

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092121\
 Data File : BF125535.D
 Acq On : 21 Sep 2021 14:37
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF092121

Manual Integrations
 APPROVED

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Quant Time: Sep 21 15:20:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 14:40:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	216295	20.000	ng	0.00
21) Naphthalene-d8	8.180	136	869913	20.000	ng	# 0.00
39) Acenaphthene-d10	9.939	164	460799	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	776584	20.000	ng	# 0.00
76) Chrysene-d12	14.062	240	494900	20.000	ng	0.00
86) Perylene-d12	15.539	264	421169	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1003653	73.378	ng	0.00
7) Phenol-d6	6.516	99	1309218	74.239	ng	0.00
23) Nitrobenzene-d5	7.463	82	1087184	79.712	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	357434	79.194	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2129313	83.450	ng	0.00
79) Terphenyl-d14	13.010	244	2120946	69.205	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	202582	36.735	ng	# 100
3) Pyridine	3.440	79	552180	37.368	ng	# 73
4) n-Nitrosodimethylamine	3.393	42	213256	36.590	ng	# 10
6) Aniline	6.563	93	753537	37.114	ng	94
8) 2-Chlorophenol	6.681	128	590267	37.791	ng	96
9) Benzaldehyde	6.445	77	349622	41.000	ng	93
10) Phenol	6.534	94	671207	37.157	ng	88
11) bis(2-Chloroethyl)ether	6.633	93	531767	37.055	ng	98
12) 1,3-Dichlorobenzene	6.839	146	626072	37.295	ng	97
13) 1,4-Dichlorobenzene	6.916	146	627026	36.953	ng	97
14) 1,2-Dichlorobenzene	7.075	146	590784	37.278	ng	97
15) Benzyl Alcohol	7.033	79	480944	38.109	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.175	45	721858	36.558	ng	90
17) 2-Methylphenol	7.139	107	467507	37.498	ng	97
18) Hexachloroethane	7.416	117	224446	37.150	ng	92
19) n-Nitroso-di-n-propyla...	7.316	70	394639	37.389	ng	# 70
20) 3+4-Methylphenols	7.298	107	583407	37.634	ng	95
22) Acetophenone	7.310	105	752803	37.402	ng	# 89
24) Nitrobenzene	7.481	77	569414	39.398	ng	95
25) Isophorone	7.722	82	1091494	37.188	ng	93
26) 2-Nitrophenol	7.792	139	280878	43.159	ng	89
27) 2,4-Dimethylphenol	7.828	122	488140	37.425	ng	95
28) bis(2-Chloroethoxy)met...	7.928	93	630527	37.391	ng	97
29) 2,4-Dichlorophenol	8.033	162	497793	37.753	ng	97
30) 1,2,4-Trichlorobenzene	8.122	180	517734	37.257	ng	97
31) Naphthalene	8.204	128	1672584	37.438	ng	98
32) Benzoic acid	7.939	122	337453	42.611	ng	96
33) 4-Chloroaniline	8.245	127	689742	37.665	ng	99
34) Hexachlorobutadiene	8.322	225	292941	37.385	ng	98
35) Caprolactam	8.622	113	145896	40.346	ng	# 83
36) 4-Chloro-3-methylphenol	8.722	107	496515	38.334	ng	99
37) 2-Methylnaphthalene	8.892	142	1143639	37.793	ng	98
38) 1-Methylnaphthalene	8.992	142	1071865	37.751	ng	100
40) 1,2,4,5-Tetrachloroben...	9.063	216	458247	36.934	ng	100
41) Hexachlorocyclopentadiene	9.051	237	261010	37.617	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	354604	37.933	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	383334	39.074	ng	92
46) 1,1'-Biphenyl	9.363	154	1298531	37.401	ng	96
47) 2-Chloronaphthalene	9.386	162	1065850	36.961	ng	97
48) 2-Nitroaniline	9.474	65	268111	43.572	ng	93
49) Acenaphthylene	9.804	152	1610902	38.011	ng	98
50) Dimethylphthalate	9.663	163	1216822	38.369	ng	99
51) 2,6-Dinitrotoluene	9.716	165	267832	42.449	ng	96
52) Acenaphthene	9.974	154	1010344	37.766	ng	98
53) 3-Nitroaniline	9.886	138	287637	42.924	ng	89
54) 2,4-Dinitrophenol	9.986	184	102686	45.175	ng #	85
55) Dibenzofuran	10.145	168	1506700	37.952	ng	97
56) 4-Nitrophenol	10.027	139	240440	44.231	ng	85
57) 2,4-Dinitrotoluene	10.121	165	348206	46.051	ng #	78
58) Fluorene	10.486	166	1102627	36.112	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.257	232	295162	40.058	ng #	89
60) Diethylphthalate	10.363	149	1218472	38.984	ng	98
61) 4-Chlorophenyl-phenyle...	10.480	204	504074	37.120	ng	89
62) 4-Nitroaniline	10.498	138	267052	44.100	ng #	78
63) Azobenzene	10.639	77	1156115	38.069	ng	87
65) 4,6-Dinitro-2-methylph...	10.527	198	164062	43.520	ng #	77
66) n-Nitrosodiphenylamine	10.598	169	1027583	36.447	ng	95
67) 4-Bromophenyl-phenylether	10.969	248	327426	36.894	ng	99
68) Hexachlorobenzene	11.033	284	361546	36.149	ng	92
69) Atrazine	11.121	200	299523	39.504	ng	94
70) Pentachlorophenol	11.221	266	232215	40.723	ng	96
71) Phenanthrene	11.451	178	1606665	36.831	ng	96
72) Anthracene	11.504	178	1622355	37.310	ng	98
73) Carbazole	11.651	167	1573422	38.259	ng	98
74) Di-n-butylphthalate	11.986	149	1851127	37.927	ng	99
75) Fluoranthene	12.639	202	1632603	38.148	ng	98
77) Benzidine	12.751	184	528700	37.676	ng	99
78) Pyrene	12.868	202	1640113	35.364	ng	95
80) Butylbenzylphthalate	13.486	149	727436	38.817	ng	99
81) Benzo(a)anthracene	14.051	228	1230078	36.513	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	396661	38.428	ng	99
83) Chrysene	14.092	228	1275517	37.481	ng	96
84) Bis(2-ethylhexyl)phtha...	14.045	149	893834	39.016	ng	99
85) Di-n-octyl phthalate	14.662	149	1521394	39.939	ng #	90
87) Indeno(1,2,3-cd)pyrene	17.033	276	1089672	36.041	ng	98
88) Benzo(b)fluoranthene	15.109	252	1154583	37.484	ng	98
89) Benzo(k)fluoranthene	15.109	252	1154583	40.986	ng	97
90) Benzo(a)pyrene	15.480	252	1006244	37.534	ng	97
91) Dibenzo(a,h)anthracene	17.056	278	923198	36.028	ng	98
92) Benzo(g,h,i)perylene	17.486	276	907952	35.901	ng	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Abundance

TIC: BF125535.D\data.ms

Time-->

1,4-Dioxane

n-Nitrosodimethylamine

2-Fluorophenol,S

Benzoaldehyde,S

Phenol-d6,S

1,3-Dichlorobenzene,S

1,4-Dichlorobenzene,S

2,2'-oxybis(1-chloro-4-methylphenyl)ethane

Acetophenone

3,4-Methylphenols

Nitrobenzene-d5,S

Isophorone

2,4-Dimethylphenol

2-bis(2,4-dimethylphenyl)propane

2-bis(2,4-dimethylphenyl)propane

Hexachlorocyclopentadiene,C

Caprolactam

4-Chloro-3-methylphenol,C

2-Methylnaphthalene

2-Chloronaphthalene,S

2-Chloronaphthalene,S

Acenaphthylene

Acenaphthene,C

Dibenzofuran

2,3,4,6-Tetraclorophenol

2,4,6-Tribromophenol,S

n-Nitrosodiphenylamine,c

Anthracene

Phenanthrene

Carbazole

Di-n-butylphthalate

Fluoranthene,C

Pyrene

Terphenyl-d14,S

Butylbenzylphthalate

Chrysene

Di-n-octyl phthalate,c

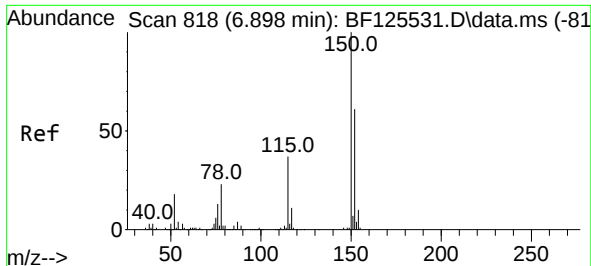
Benzo(b)fluoranthene

Benzo(a)pyrene,C

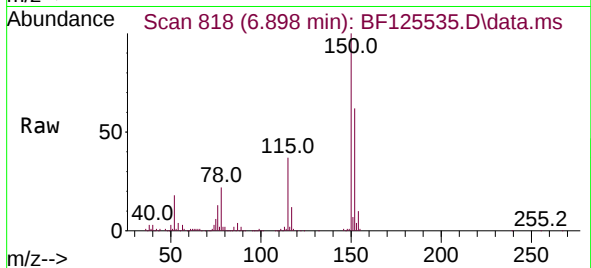
Perylene-d12,I

Indeno(1,2,3-cd)pyrene

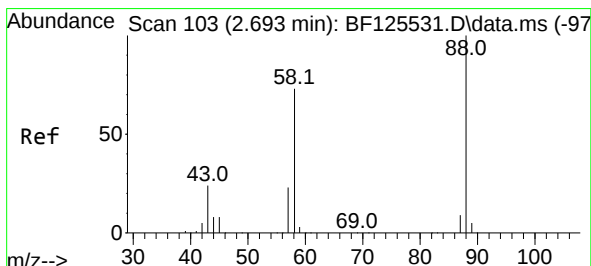
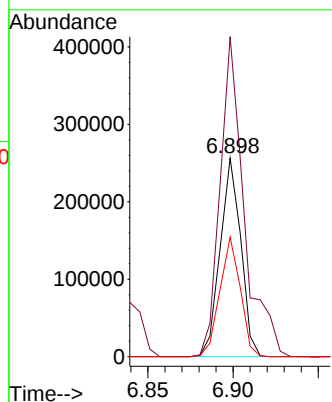
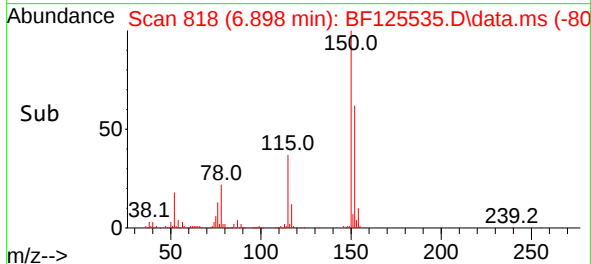
Benzo(g,h,i)perylene



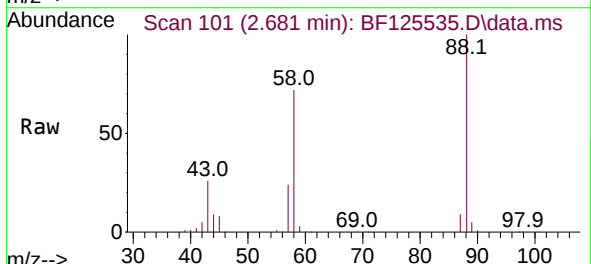
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37



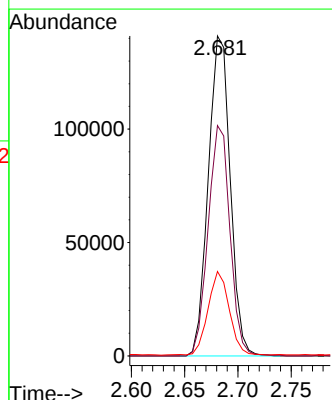
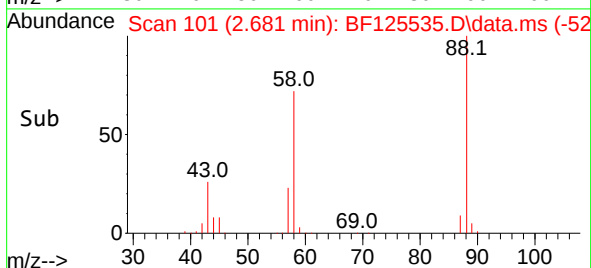
Tgt Ion:152 Resp: 216295
Ion Ratio Lower Upper
152 100
150 161.2 117.6 176.4
115 60.2 47.1 70.7



#2
1,4-Dioxane
Concen: 36.735 ng
RT: 2.681 min Scan# 101
Delta R.T. -0.012 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37



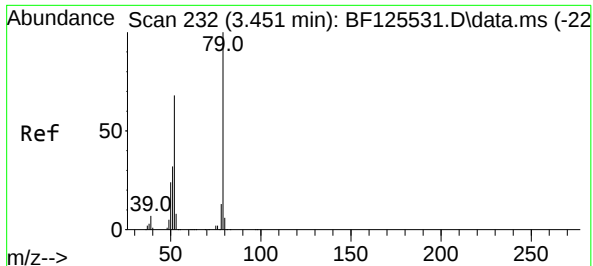
Tgt Ion: 88 Resp: 202582
Ion Ratio Lower Upper
88 100
58 71.7 0.0 0.0#
43 25.3 0.0 0.0#



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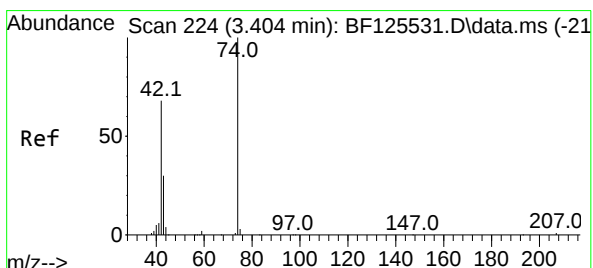
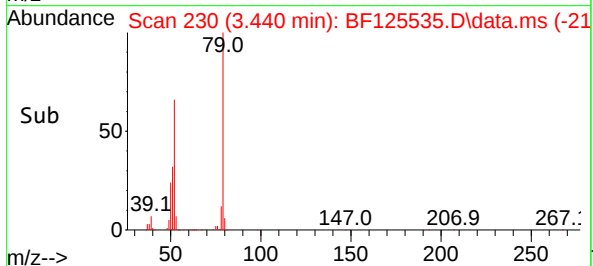
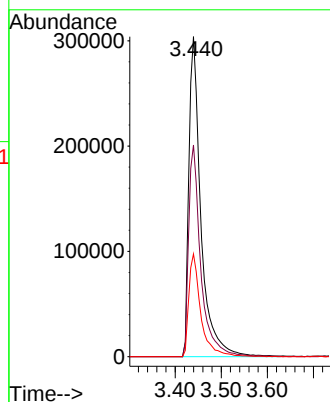
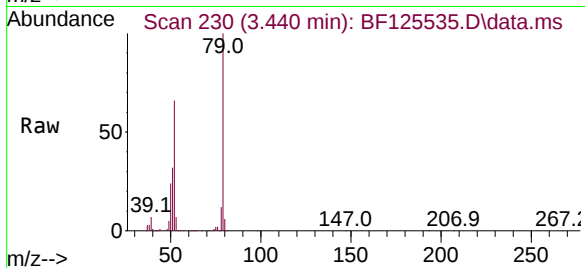
#3
Pyridine
Concen: 37.368 ng
RT: 3.440 min Scan# 230
Delta R.T. -0.012 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

Tgt Ion: 79 Resp: 552180
Ion Ratio Lower Upper
79 100
52 66.2 70.3 105.5#
51 32.1 44.1 66.1#

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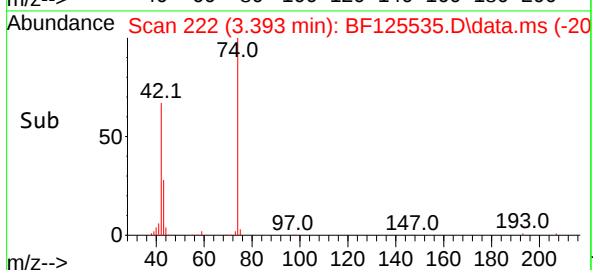
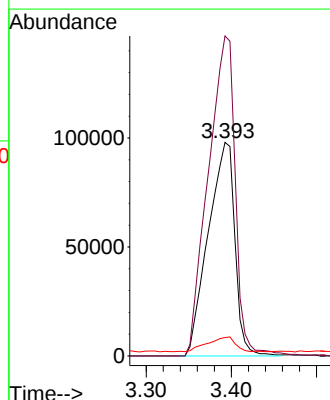
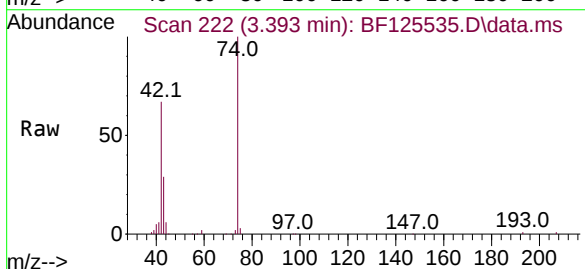
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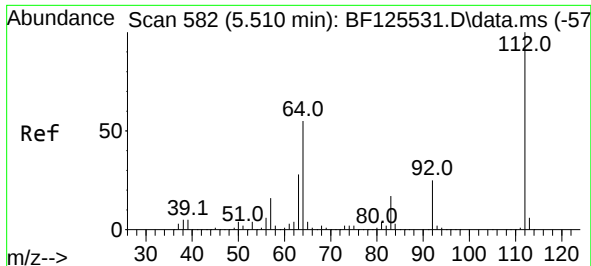
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#4
n-Nitrosodimethylamine
Concen: 36.590 ng
RT: 3.393 min Scan# 222
Delta R.T. -0.012 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

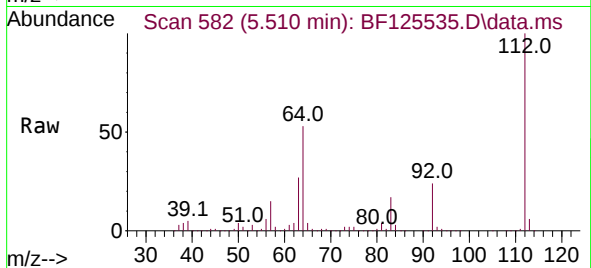
Tgt Ion: 42 Resp: 213256
Ion Ratio Lower Upper
42 100
74 149.8 59.0 88.6#
44 8.6 0.0 0.0#





#5
2-Fluorophenol
Concen: 73.378 ng
RT: 5.510 min Scan# 582
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

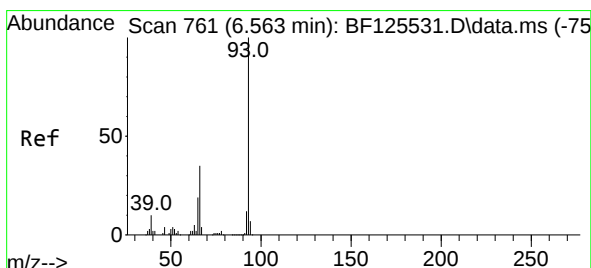
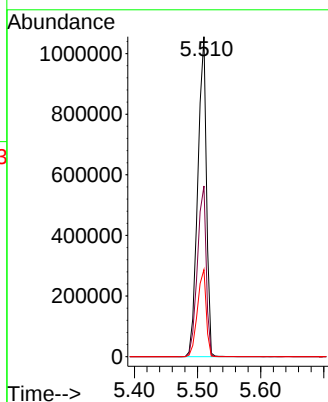
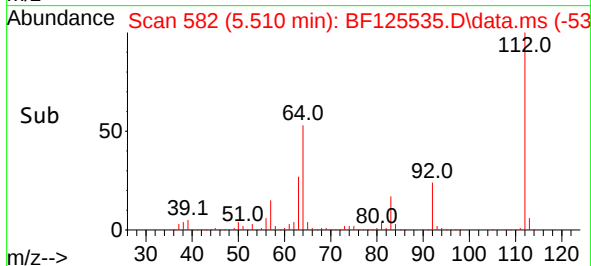
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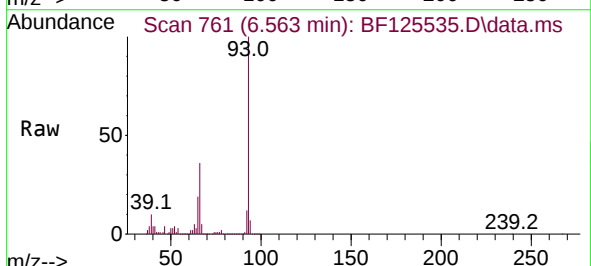
Tgt Ion:112 Resp: 1003653
Ion Ratio Lower Upper
112 100
64 53.4 44.2 66.2
63 27.2 26.2 39.2

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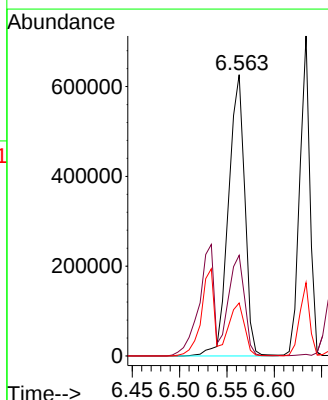
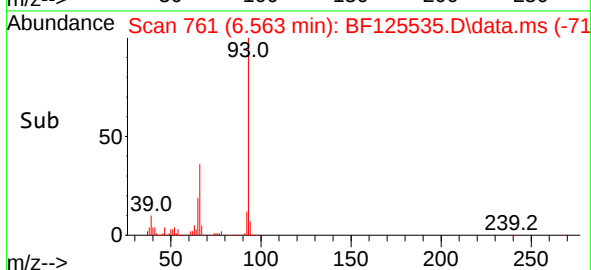
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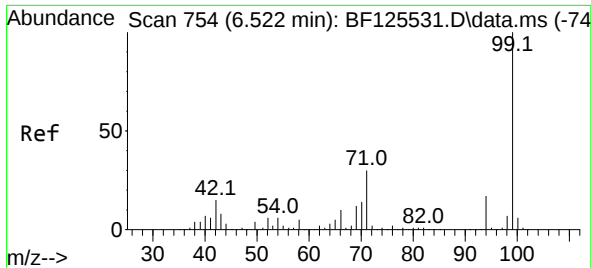


#6
Aniline
Concen: 37.114 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37



Tgt Ion: 93 Resp: 753537
Ion Ratio Lower Upper
93 100
66 35.8 32.7 49.1
65 18.8 14.2 21.4





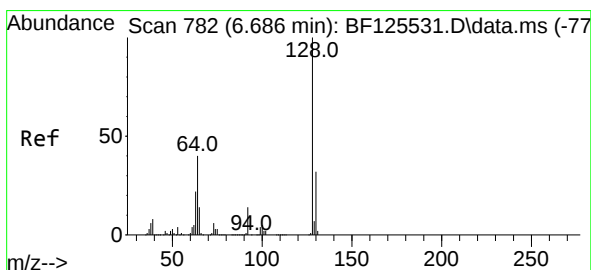
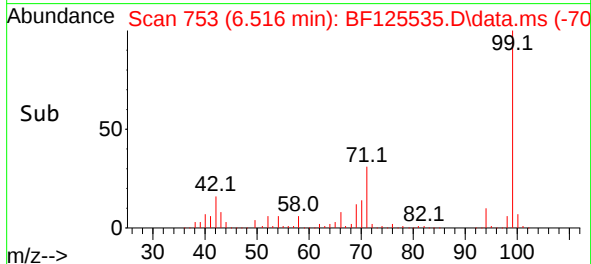
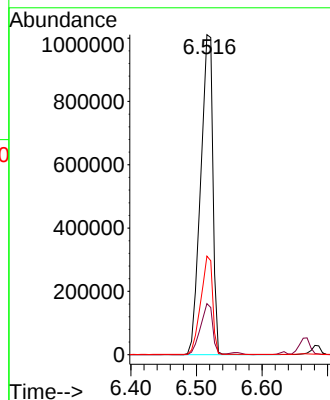
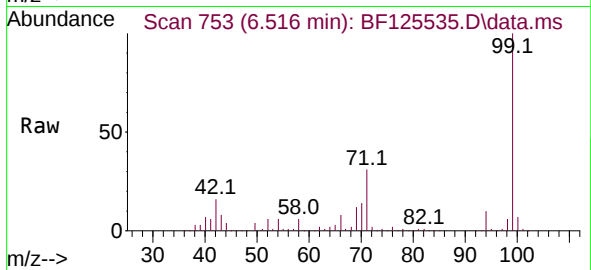
#7
Phenol-d6
Concen: 74.239 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

Tgt Ion: 99 Resp: 1309218
Ion Ratio Lower Upper
99 100
42 15.9 23.5 35.3#
71 30.8 25.6 38.4

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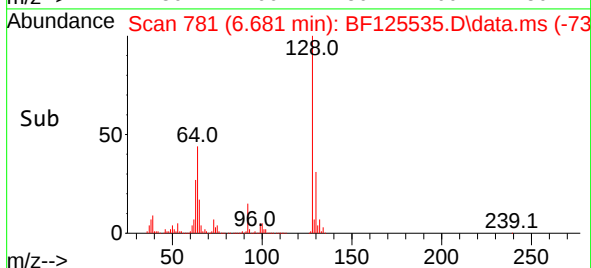
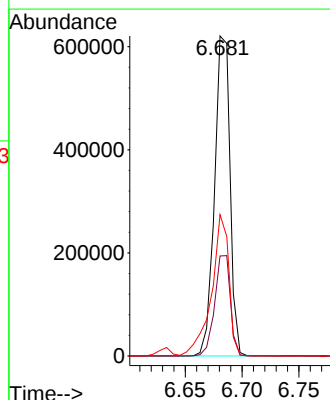
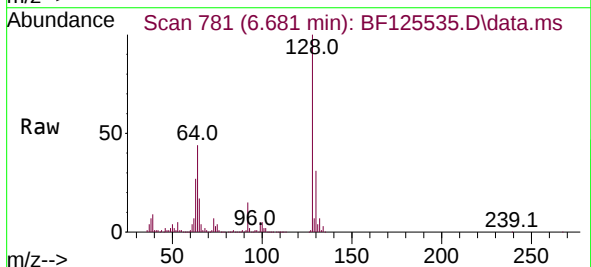
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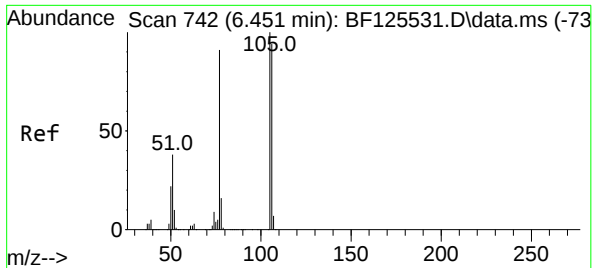
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#8
2-Chlorophenol
Concen: 37.791 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF125535.D
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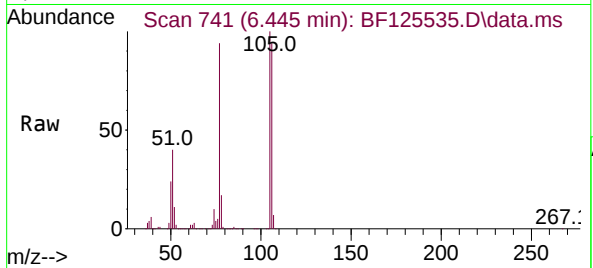
Tgt Ion:128 Resp: 590267
Ion Ratio Lower Upper
128 100
130 31.2 10.5 50.5
64 44.2 20.3 60.3





#9
Benzaldehyde
Concen: 41.000 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF125535.D
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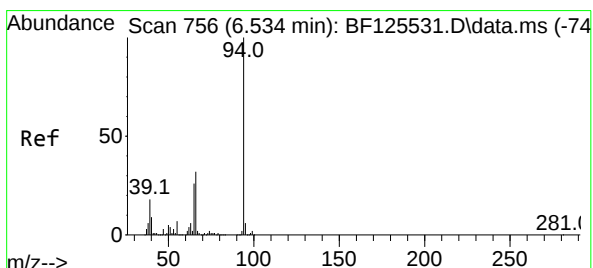
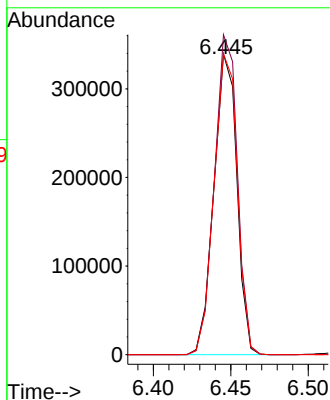
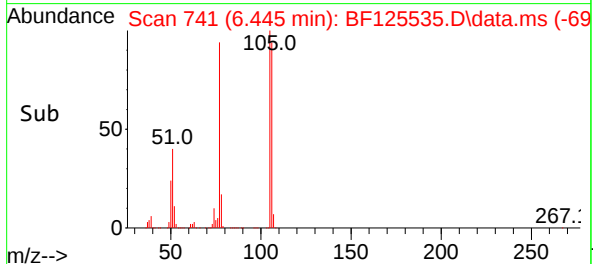
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ClientSampleId :
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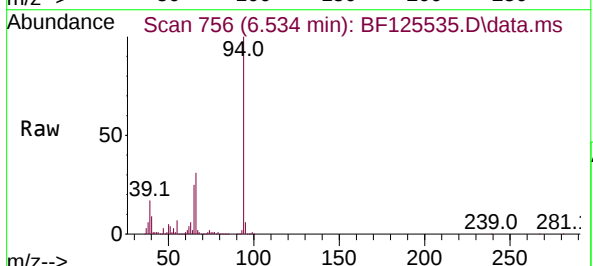
Tgt Ion: 77 Resp: 349622
Ion Ratio Lower Upper
77 100
105 106.4 75.9 115.9
106 100.1 84.0 124.0

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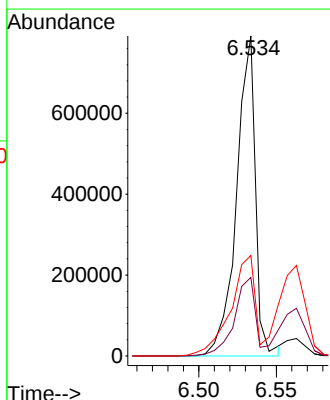
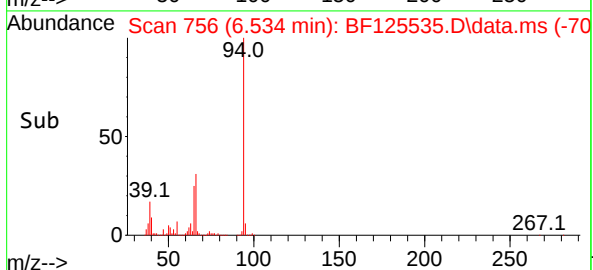
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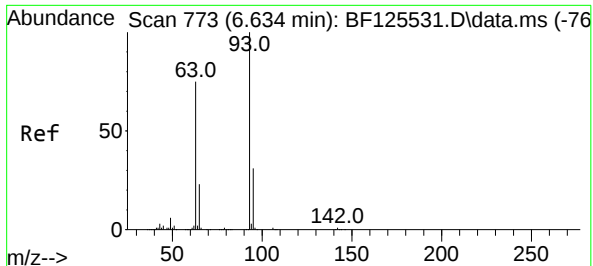


#10
Phenol
Concen: 37.157 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF125535.D
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Tgt Ion: 94 Resp: 671207
Ion Ratio Lower Upper
94 100
65 24.6 9.3 49.3
66 31.4 20.3 60.3





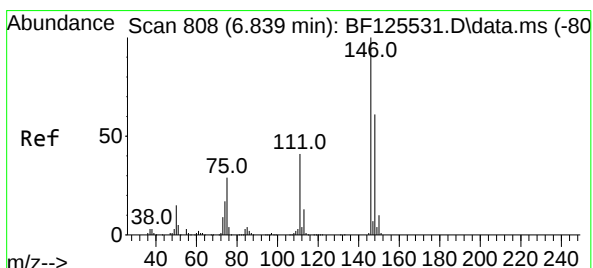
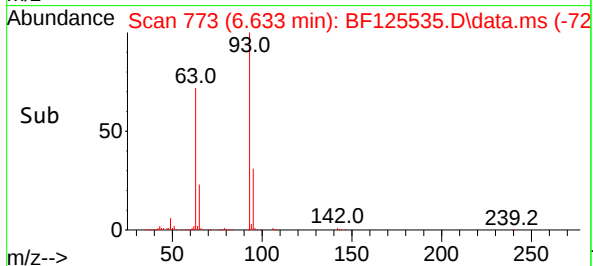
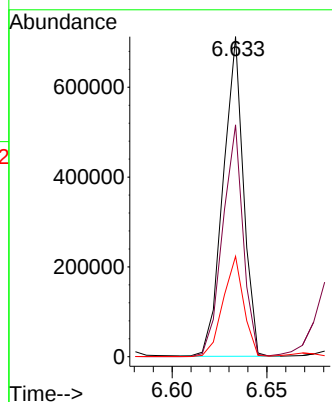
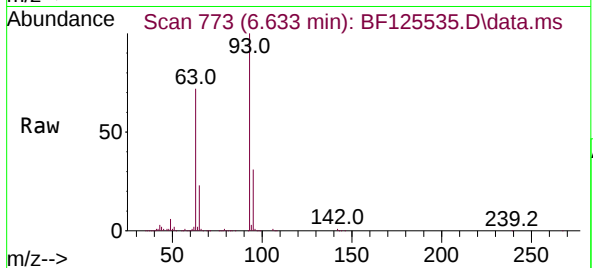
#11
bis(2-Chloroethyl)ether
Concen: 37.055 ng
RT: 6.633 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

Tgt Ion:	93	Resp:	531767
Ion	Ratio	Lower	Upper
93	100		
63	72.4	54.4	94.4
95	31.4	11.4	51.4

Instrument :
BNA_F
ClientSampleId :
ICVBF092121

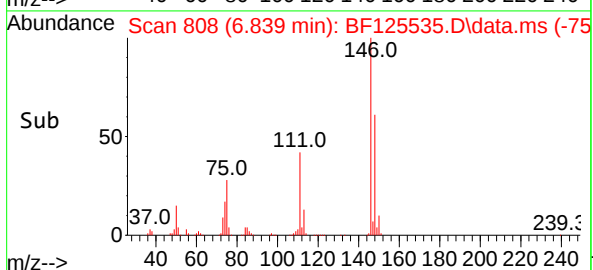
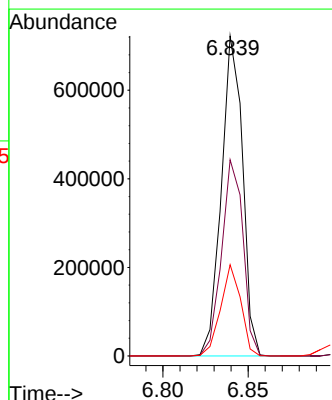
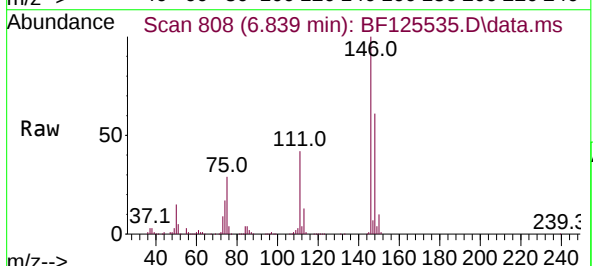
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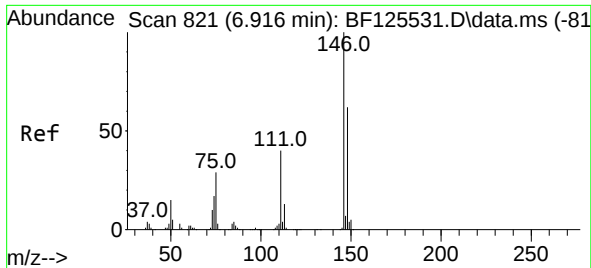
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#12
1,3-Dichlorobenzene
Concen: 37.295 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

Tgt Ion:	146	Resp:	626072
Ion	Ratio	Lower	Upper
146	100		
148	61.3	49.7	74.5
75	28.5	25.2	37.8





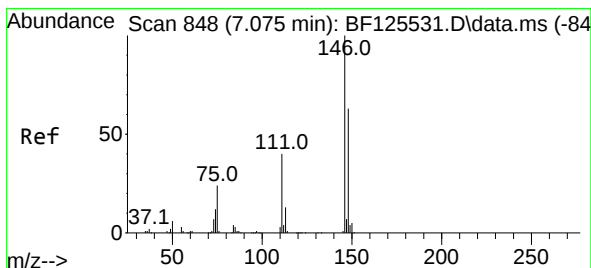
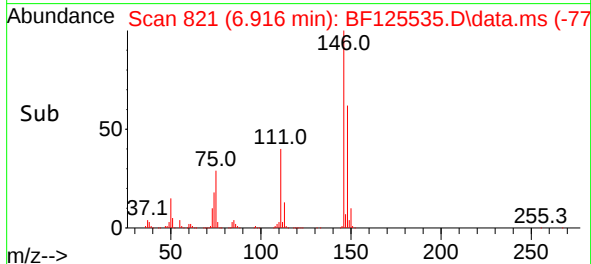
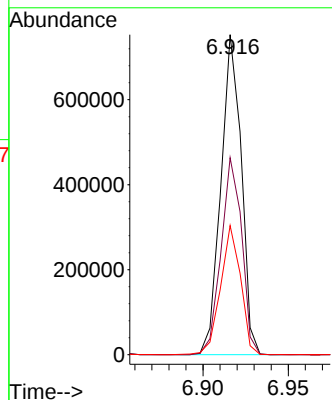
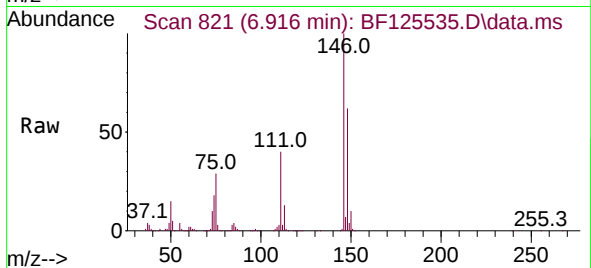
#13
1,4-Dichlorobenzene
Concen: 36.953 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

Tgt Ion:146 Resp: 627026
Ion Ratio Lower Upper
146 100
148 61.6 51.9 77.9
111 40.4 31.8 47.6

Instrument :
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ClientSampleId :
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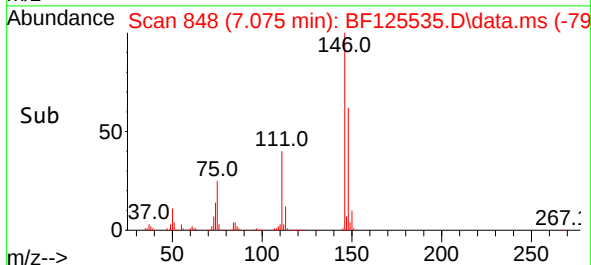
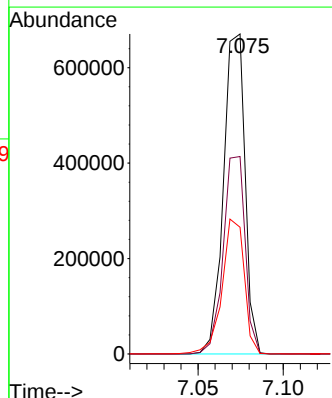
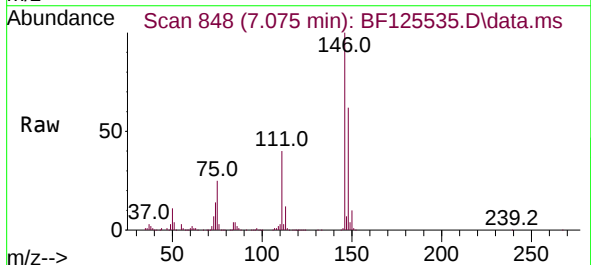
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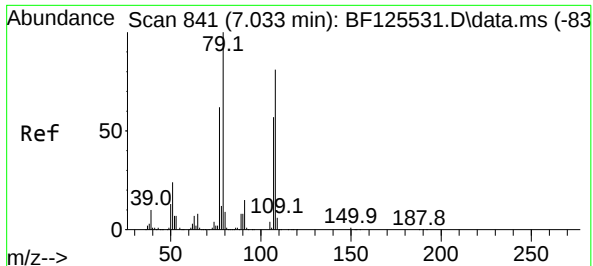
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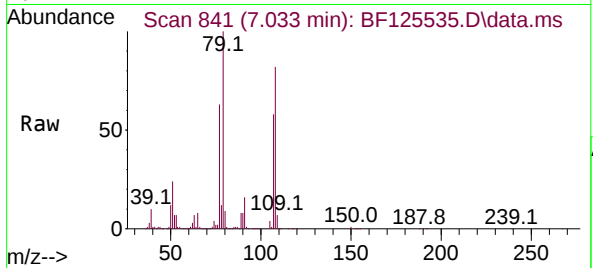
#14
1,2-Dichlorobenzene
Concen: 37.278 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

Tgt Ion:146 Resp: 590784
Ion Ratio Lower Upper
146 100
148 61.7 50.6 75.8
111 39.6 33.5 50.3

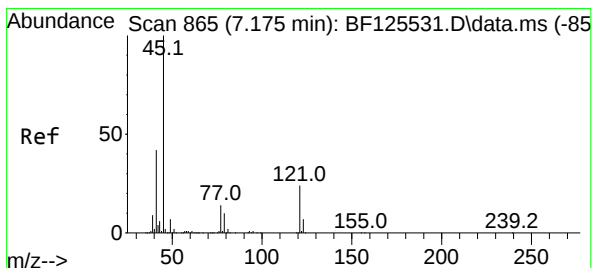
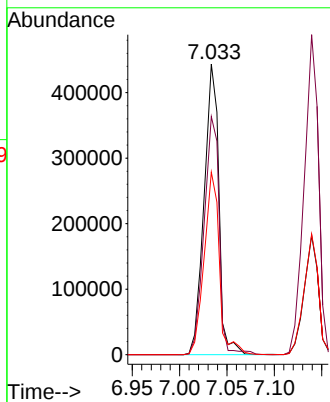
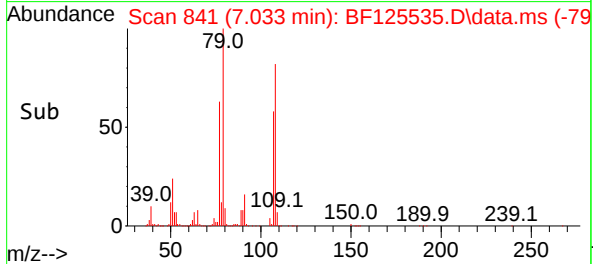




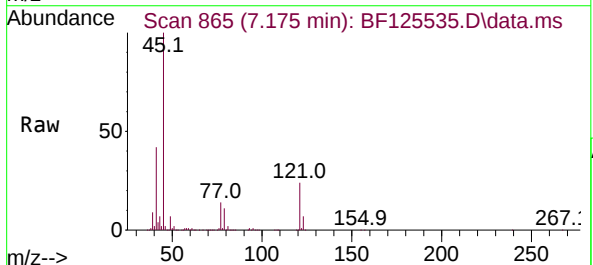
#15
Benzyl Alcohol
Concen: 38.109 ng
RT: 7.033 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37



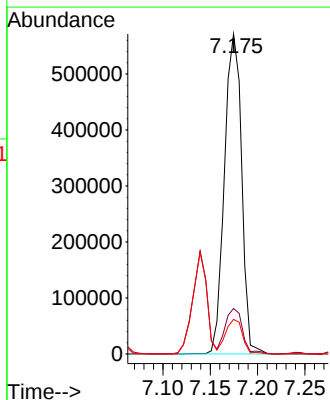
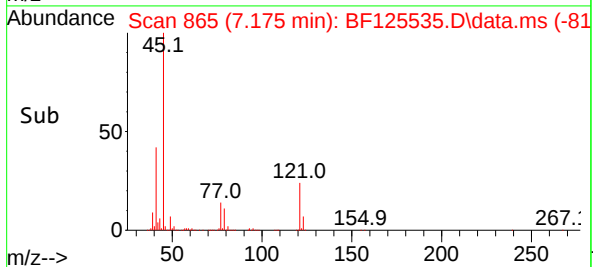
Tgt Ion: 79 Resp: 480944
Ion Ratio Lower Upper
79 100
108 81.9 60.4 90.6
77 62.8 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.558 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37



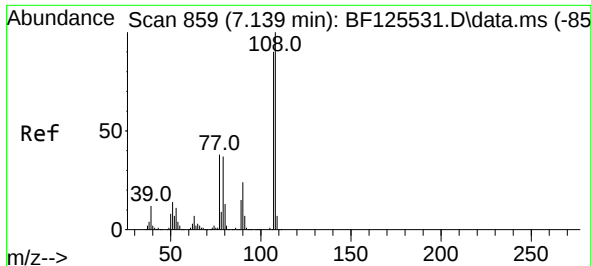
Tgt Ion: 45 Resp: 721858
Ion Ratio Lower Upper
45 100
77 14.2 0.0 30.6
79 10.8 0.0 27.5



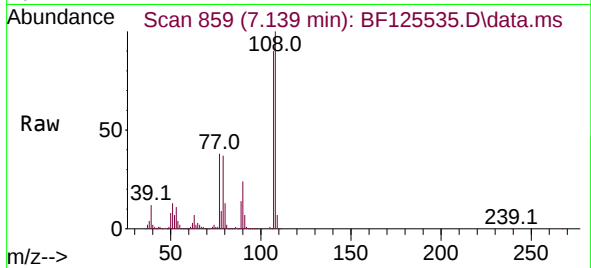
Instrument :
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ClientSampleId :
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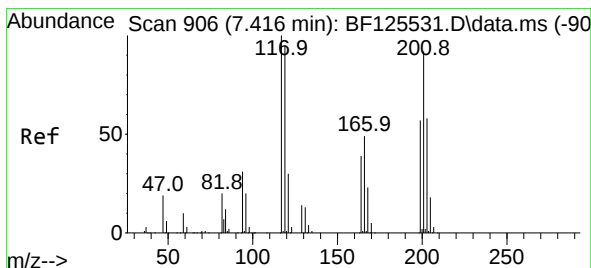
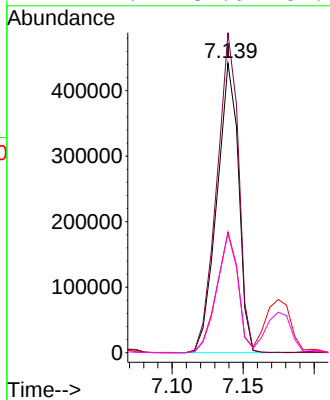
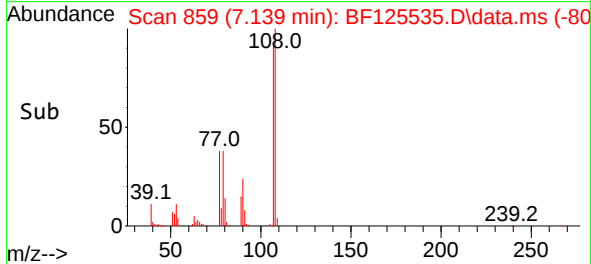
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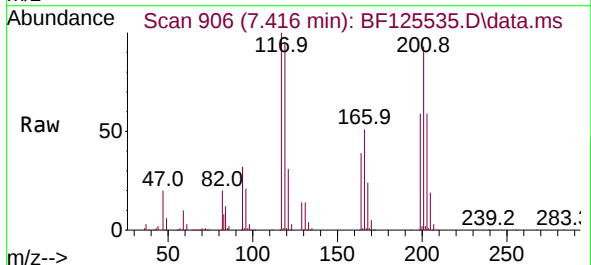
#17
2-Methylphenol
Concen: 37.498 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37



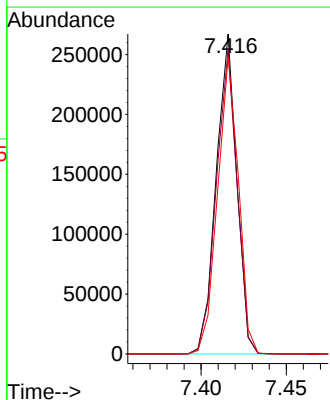
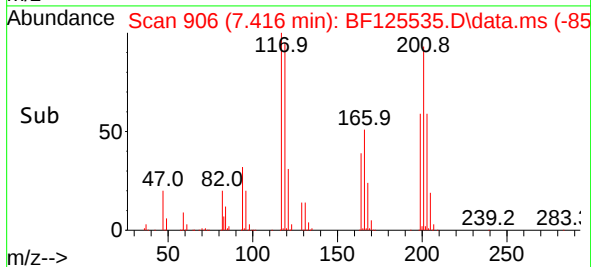
Tgt Ion:	107	Resp:	467507
Ion	Ratio	Lower	Upper
107	100		
108	110.6	90.6	135.8
77	41.7	35.7	53.5
79	41.2	34.0	51.0



#18
Hexachloroethane
Concen: 37.150 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37



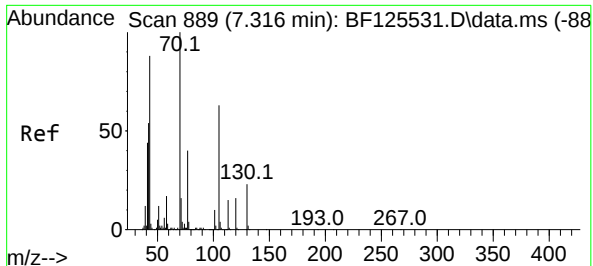
Tgt Ion:	117	Resp:	224446
Ion	Ratio	Lower	Upper
117	100		
119	95.3	73.4	110.2
201	93.0	64.9	97.3



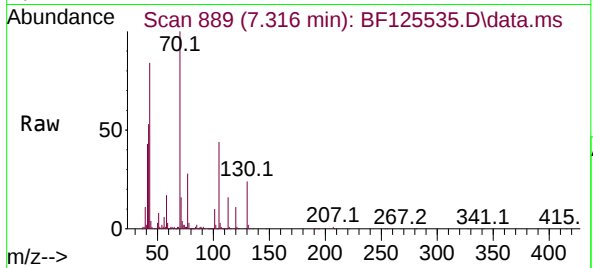
Instrument :
BNA_F
ClientSampleId :
ICVBF092121

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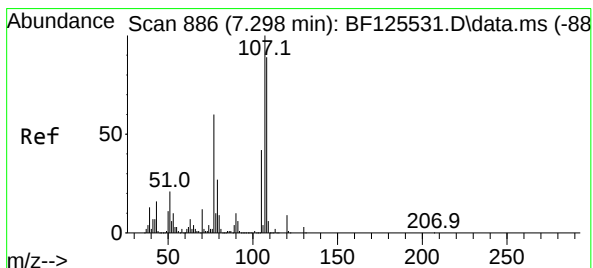
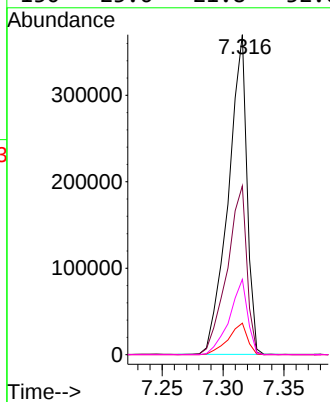
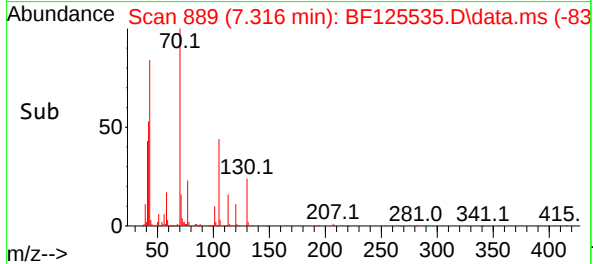
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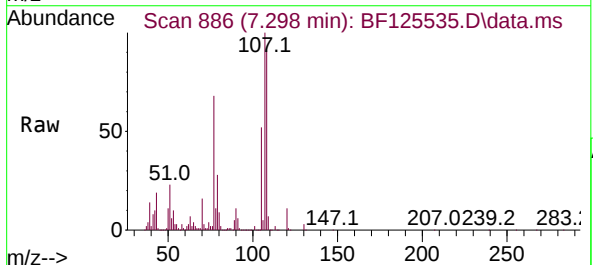
#19
n-Nitroso-di-n-propylamine
Concen: 37.389 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37



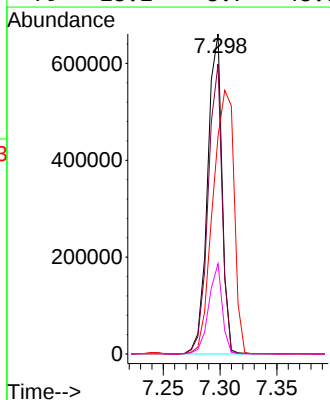
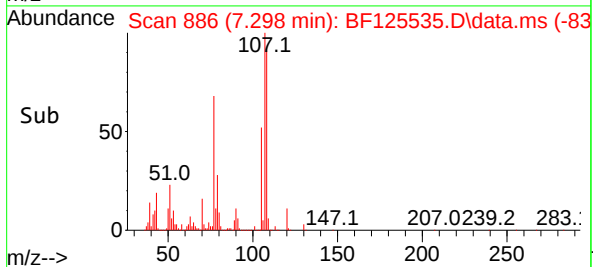
Tgt Ion: 70 Resp: 394639
Ion Ratio Lower Upper
70 100
42 52.8 72.2 108.2#
101 9.9 7.8 11.8
130 23.6 21.8 32.6



#20
3+4-Methylphenols
Concen: 37.634 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37



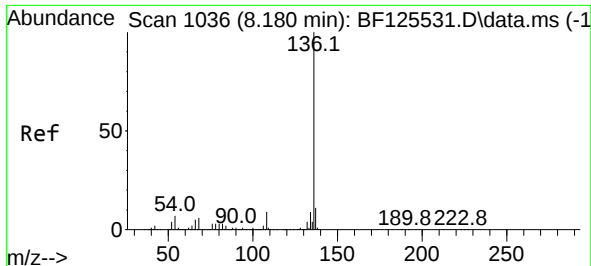
Tgt Ion: 107 Resp: 583407
Ion Ratio Lower Upper
107 100
108 90.6 76.6 116.6
77 68.1 53.3 93.3
79 28.2 8.7 48.7



Instrument :
BNA_F
ClientSampleId :
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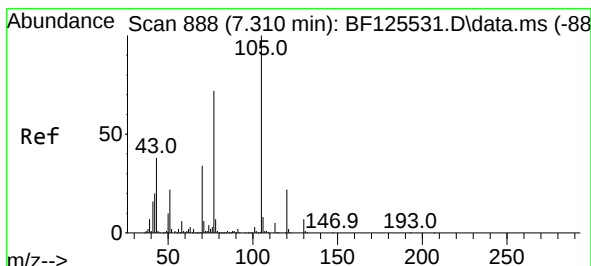
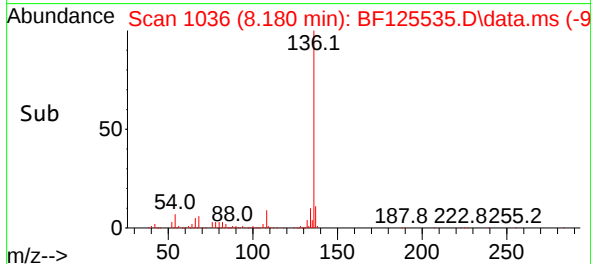
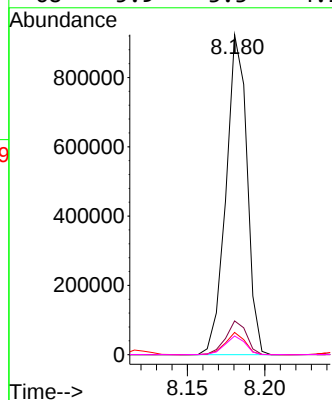
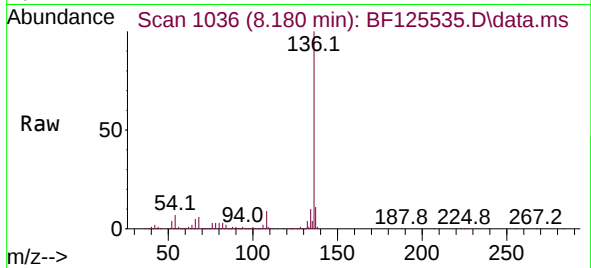
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

Tgt Ion:	136	Resp:	869913
Ion Ratio	Lower	Upper	
136	100		
137	10.6	9.8	14.6
54	7.0	6.4	9.6
68	5.9	3.3	4.9#

Instrument :
BNA_F
ClientSampleId :
ICVBF092121

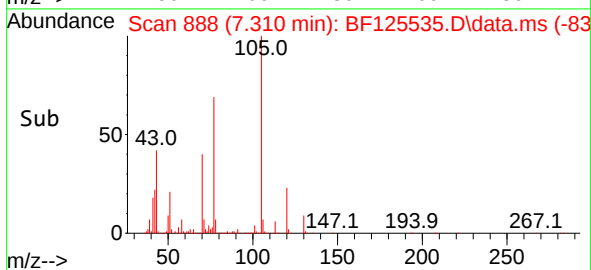
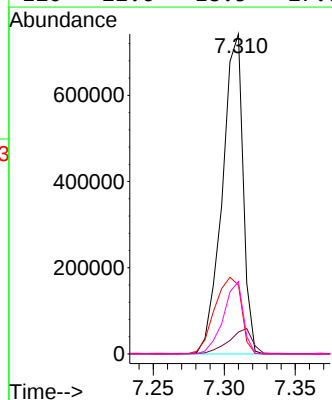
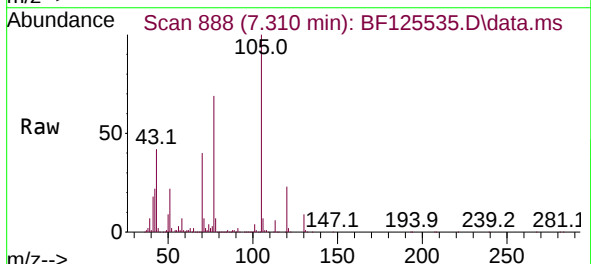
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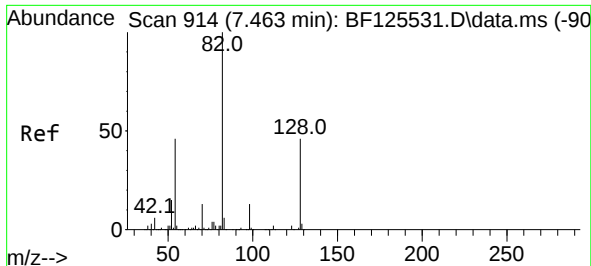
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#22
Acetophenone
Concen: 37.402 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

Tgt Ion:	105	Resp:	752803
Ion Ratio	Lower	Upper	
105	100		
71	6.9	5.5	8.3
51	21.6	26.0	39.0#
120	22.6	18.5	27.7





#23

Nitrobenzene-d5

Concen: 79.712 ng

RT: 7.463 min Scan# 914

Delta R.T. -0.000 min

Lab File: BF125535.D

Acq: 21 Sep 2021 14:37

Tgt Ion: 82 Resp: 1087184

Ion Ratio Lower Upper

82 100

128 46.7 40.6 60.8

54 46.0 49.6 74.4#

Instrument :

BNA_F

ClientSampleId :

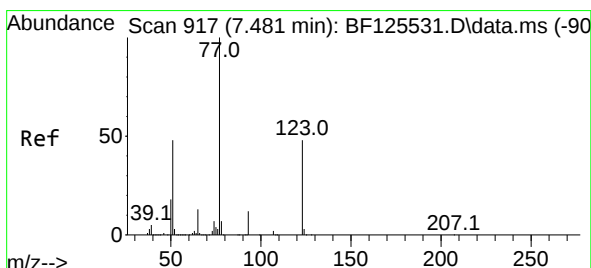
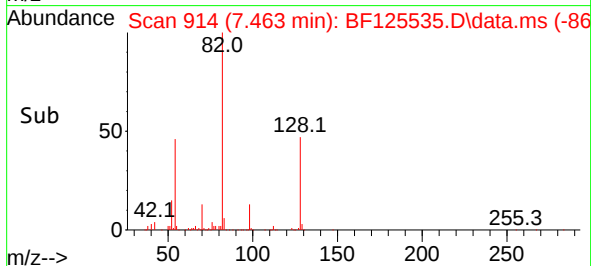
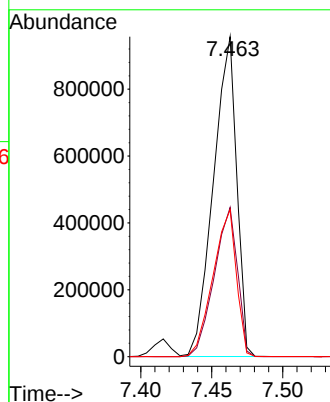
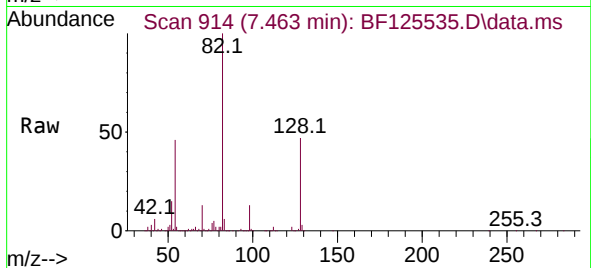
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#24

Nitrobenzene

Concen: 39.398 ng

RT: 7.481 min Scan# 917

Delta R.T. -0.000 min

Lab File: BF125535.D

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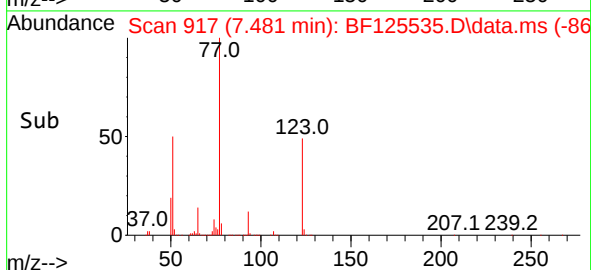
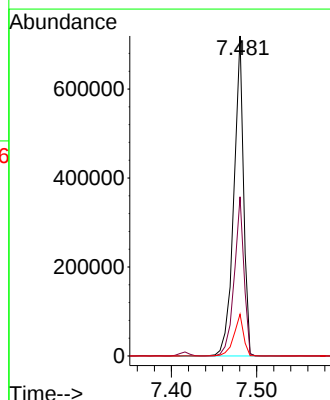
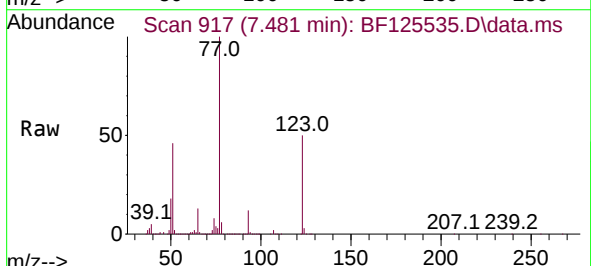
Tgt Ion: 77 Resp: 569414

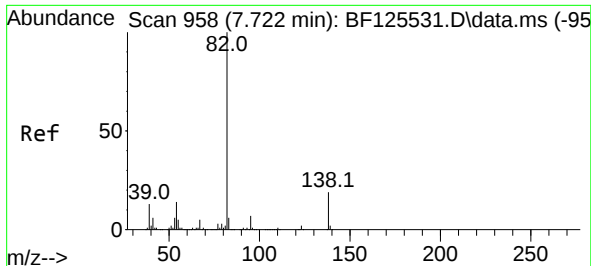
Ion Ratio Lower Upper

77 100

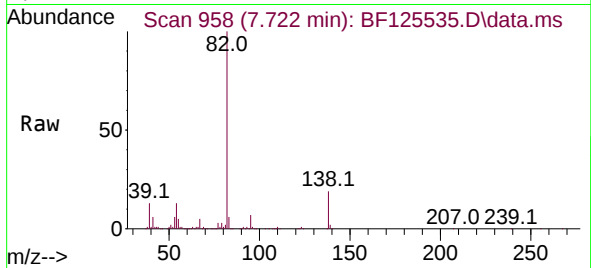
123 49.7 42.3 63.5

65 13.1 12.4 18.6

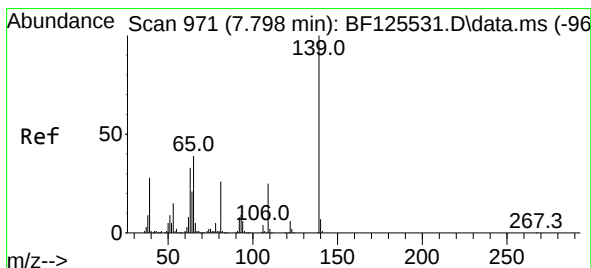
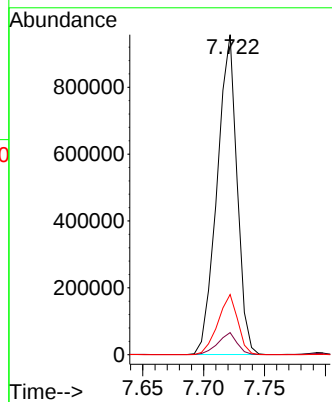
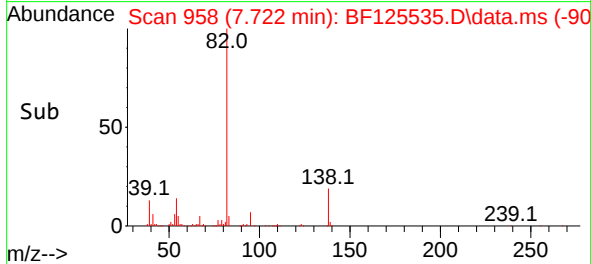




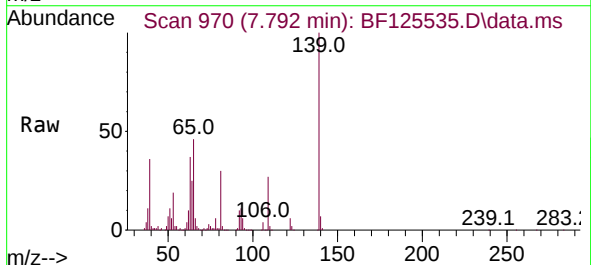
#25
Isophorone
Concen: 37.188 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37



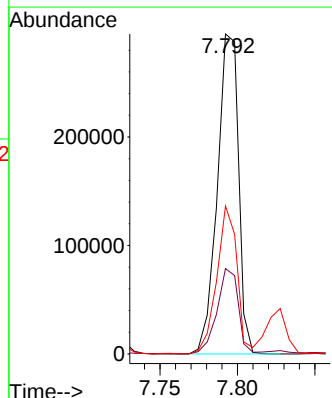
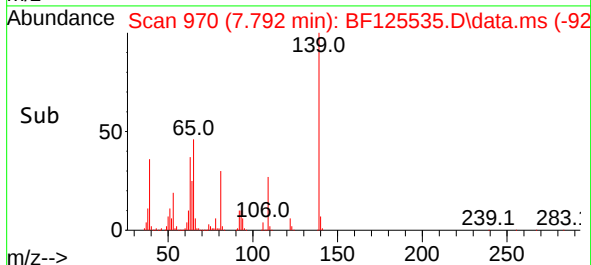
Tgt Ion: 82 Resp: 1091494
Ion Ratio Lower Upper
82 100
95 6.9 6.5 9.7
138 18.8 18.4 27.6



#26
2-Nitrophenol
Concen: 43.159 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37



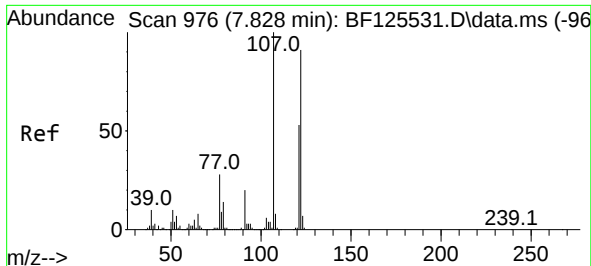
Tgt Ion: 139 Resp: 280878
Ion Ratio Lower Upper
139 100
109 26.7 26.0 39.0
65 46.3 31.0 46.4



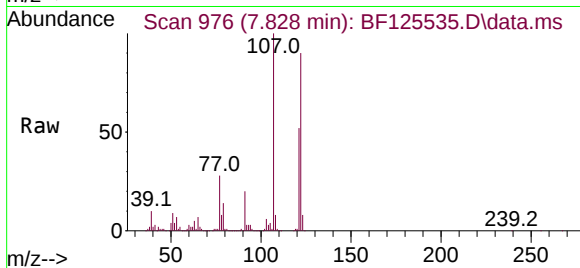
Instrument :
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ClientSampleId :
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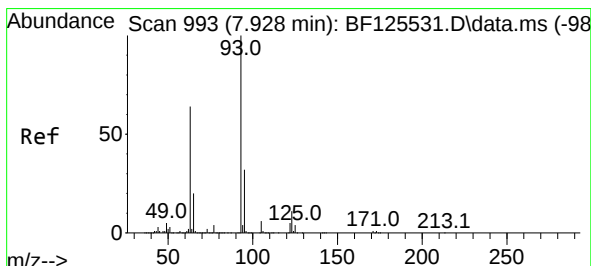
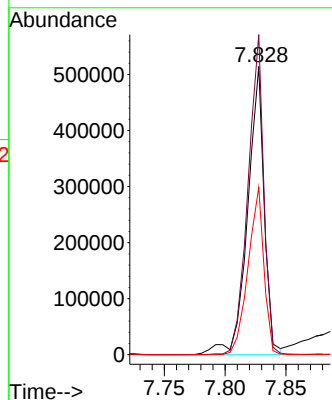
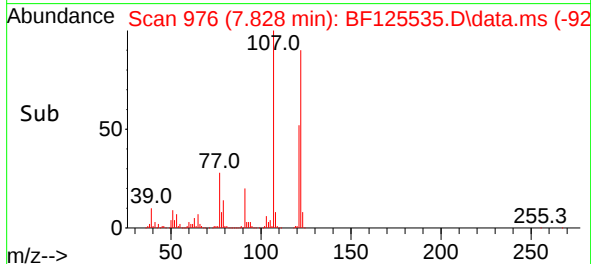
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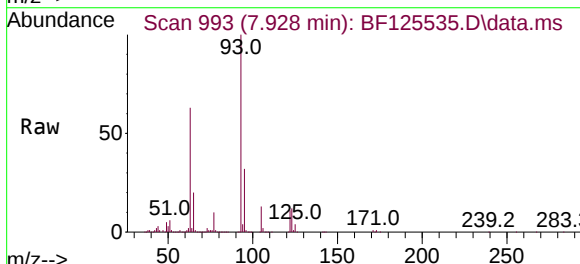
#27
2,4-Dimethylphenol
Concen: 37.425 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37



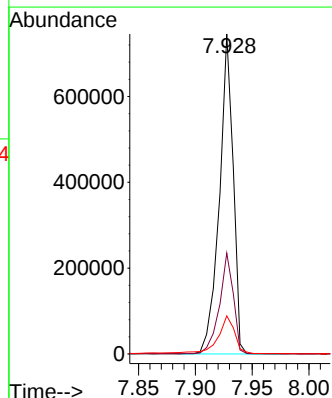
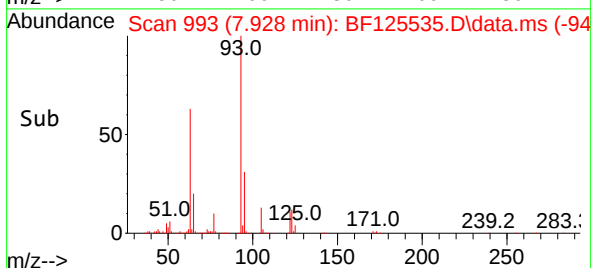
Tgt Ion:122 Resp: 488140
Ion Ratio Lower Upper
122 100
107 111.1 85.0 127.6
121 58.1 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.391 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37



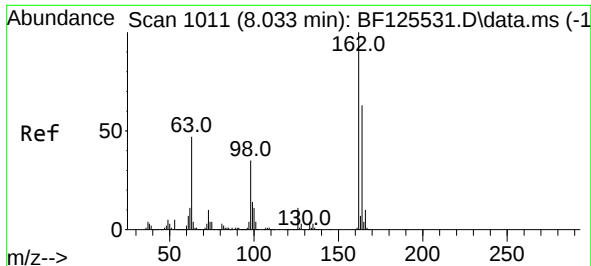
Tgt Ion: 93 Resp: 630527
Ion Ratio Lower Upper
93 100
95 31.6 26.1 39.1
123 11.9 11.7 17.5



Instrument :
BNA_F
ClientSampleId :
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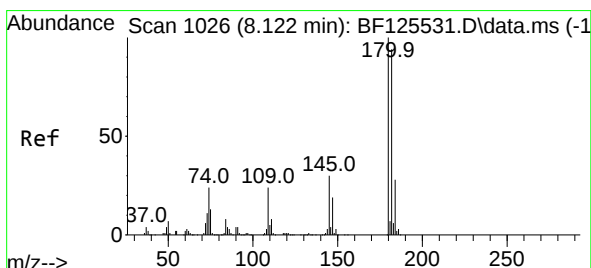
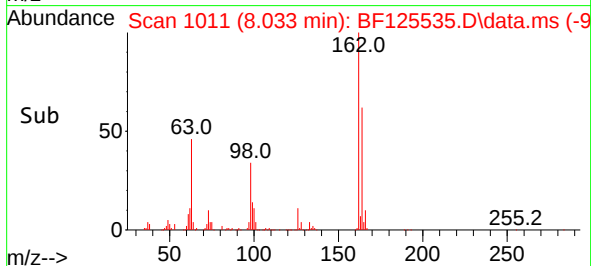
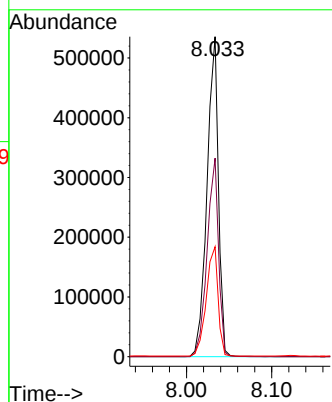
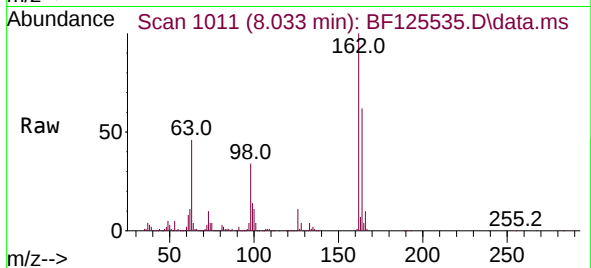
#29
2,4-Dichlorophenol
Concen: 37.753 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

Tgt Ion:162 Resp: 497793
Ion Ratio Lower Upper
162 100
164 62.1 44.5 84.5
98 34.4 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
ICVBF092121

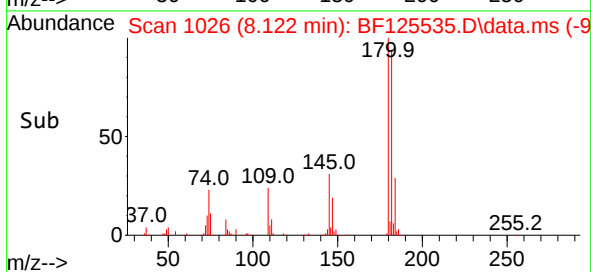
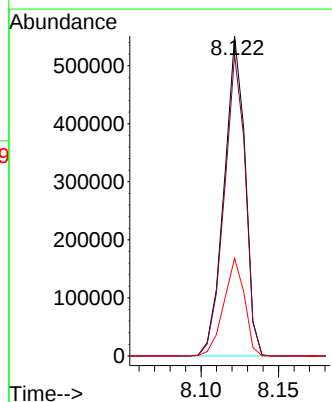
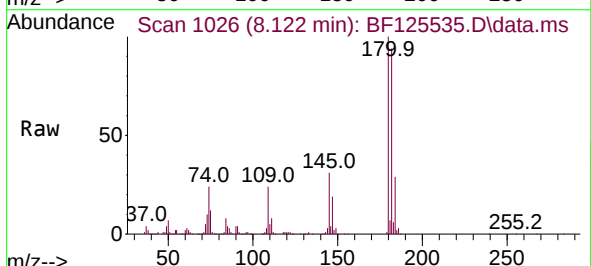
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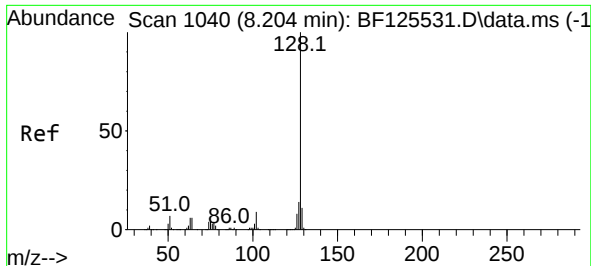
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#30
1,2,4-Trichlorobenzene
Concen: 37.257 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

Tgt Ion:180 Resp: 517734
Ion Ratio Lower Upper
180 100
182 94.1 76.8 115.2
145 30.5 26.7 40.1





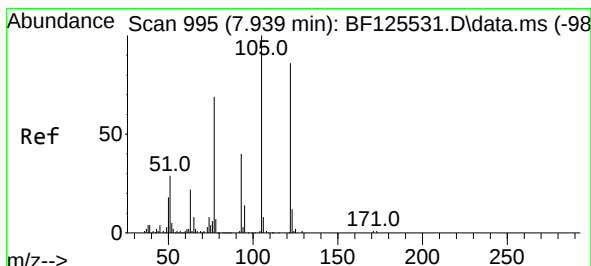
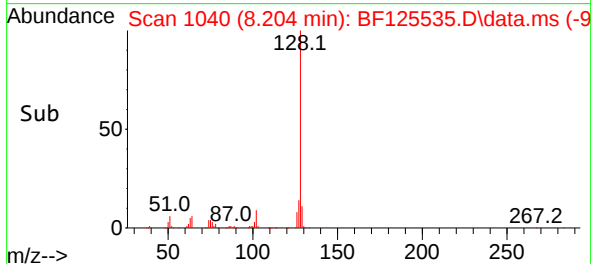
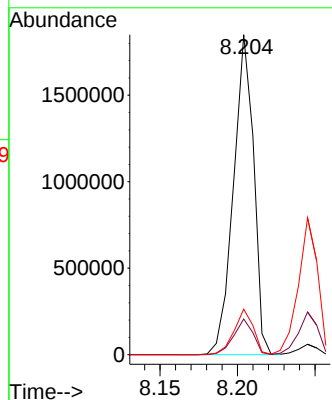
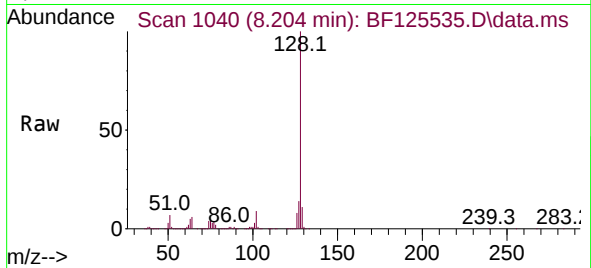
#31
Naphthalene
Concen: 37.438 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

Tgt Ion:128 Resp: 1672584
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 14.2 10.9 16.3

Instrument :
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ClientSampleId :
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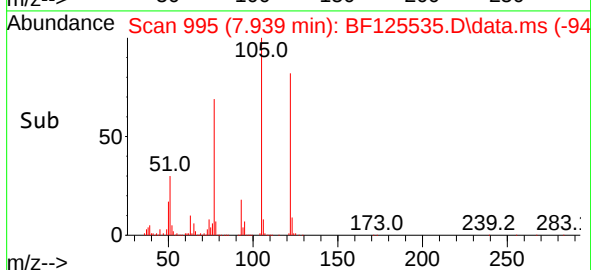
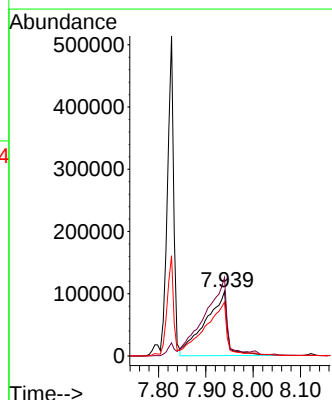
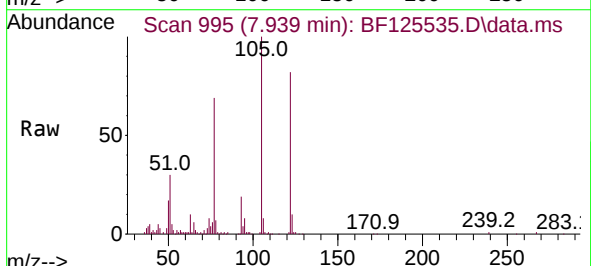
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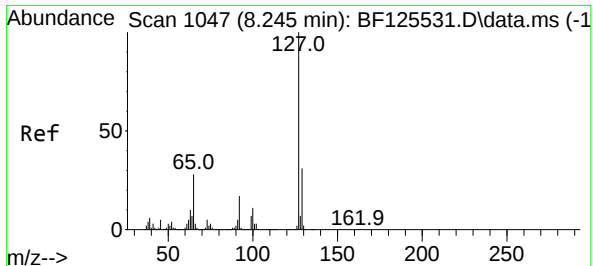
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#32
Benzoic acid
Concen: 42.611 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

Tgt Ion:122 Resp: 337453
Ion Ratio Lower Upper
122 100
105 121.5 97.6 137.6
77 83.6 59.6 99.6





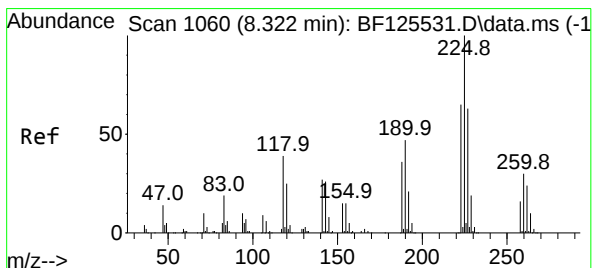
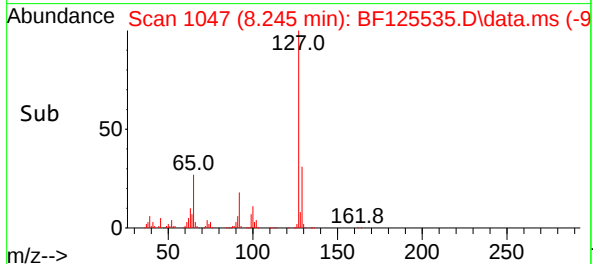
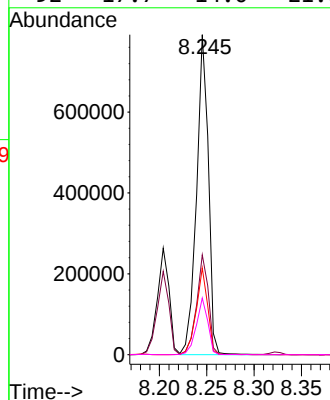
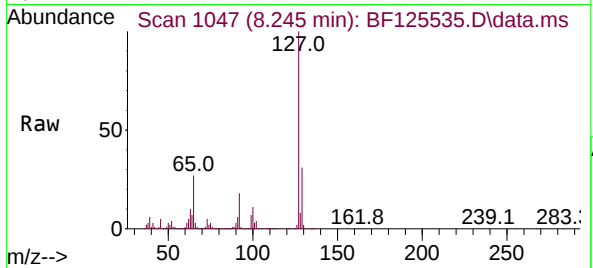
#33
4-Chloroaniline
Concen: 37.665 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.7	38.5
65	27.1	21.2	31.8
92	17.7	14.0	21.0

Instrument :
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ClientSampleId :
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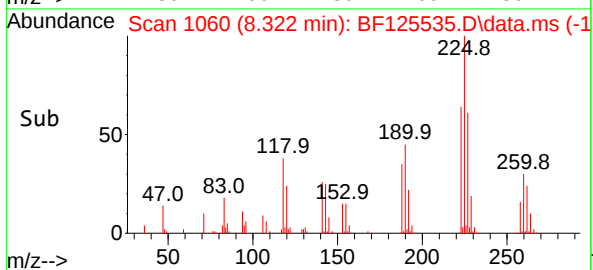
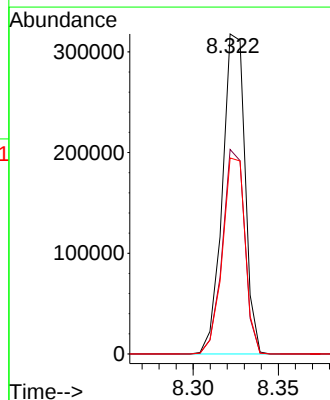
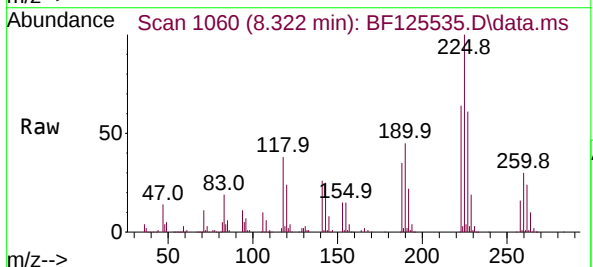
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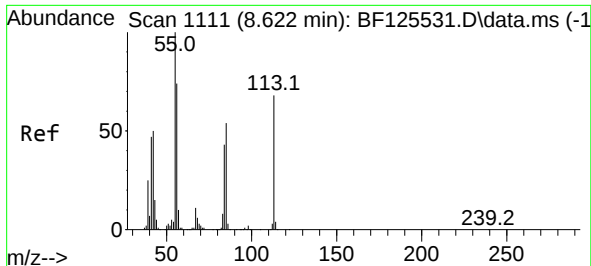
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#34
Hexachlorobutadiene
Concen: 37.385 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.6	76.0
227	61.2	50.6	75.8





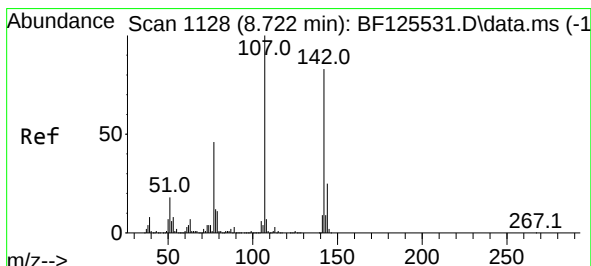
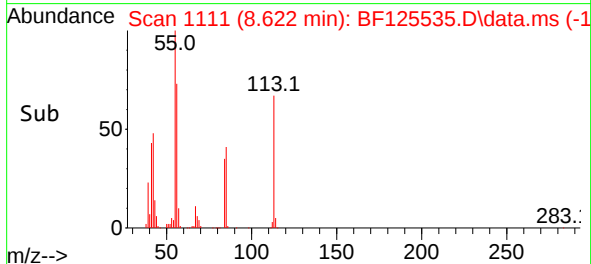
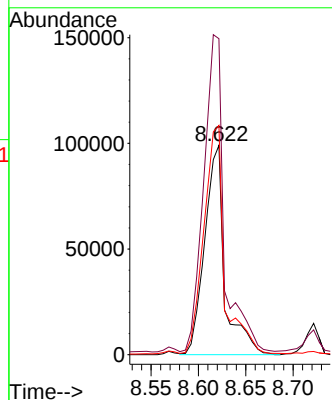
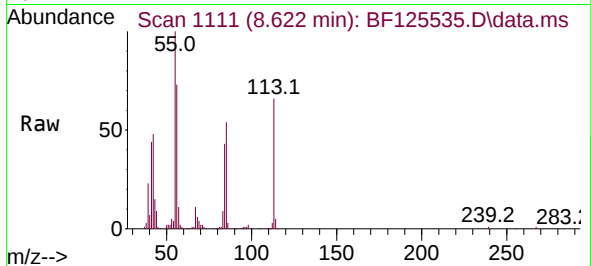
#35
Caprolactam
Concen: 40.346 ng
RT: 8.622 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

Tgt Ion:113 Resp: 145896
Ion Ratio Lower Upper
113 100
55 151.1 154.1 194.1#
56 109.6 108.7 148.7

Instrument :
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ClientSampleId :
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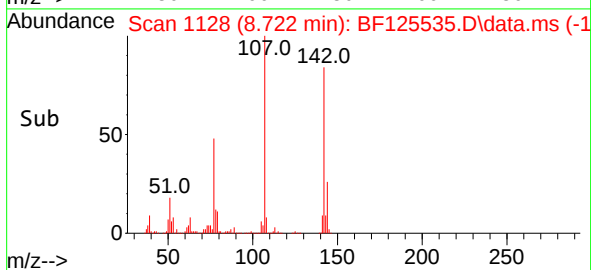
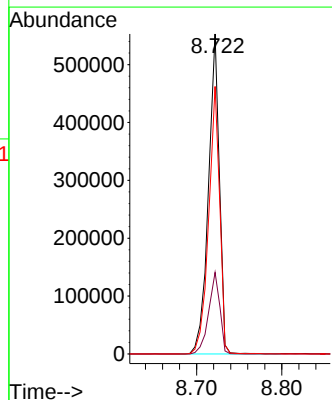
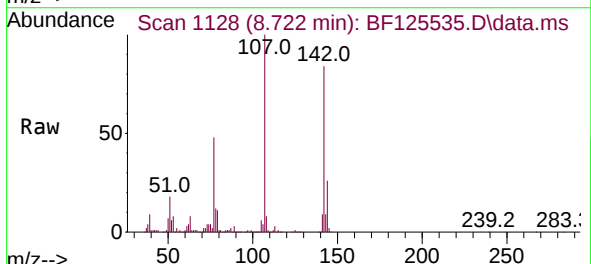
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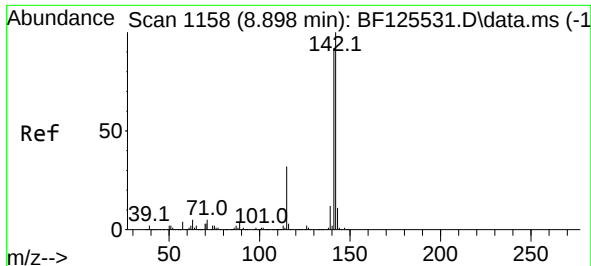
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#36
4-Chloro-3-methylphenol
Concen: 38.334 ng
RT: 8.722 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

Tgt Ion:107 Resp: 496515
Ion Ratio Lower Upper
107 100
144 25.5 21.9 32.9
142 83.6 67.1 100.7





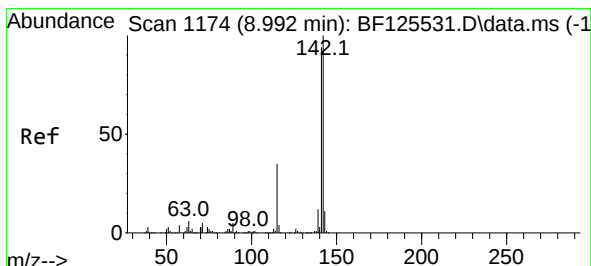
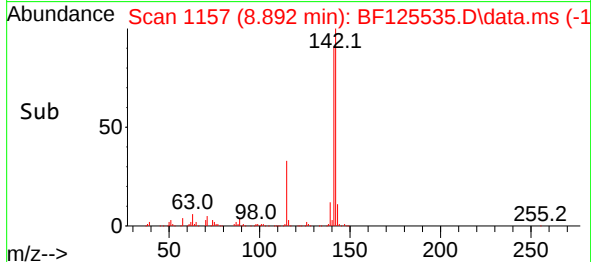
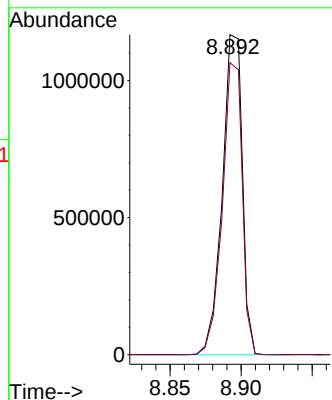
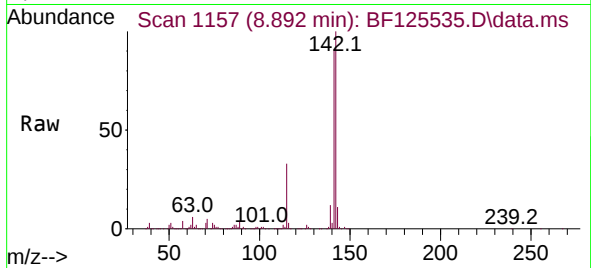
#37
2-Methylnaphthalene
Concen: 37.793 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

Tgt Ion:142 Resp: 1143639
Ion Ratio Lower Upper
142 100
141 91.3 71.2 106.8

Instrument :
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ClientSampleId :
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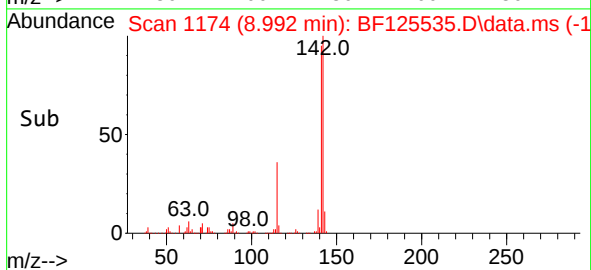
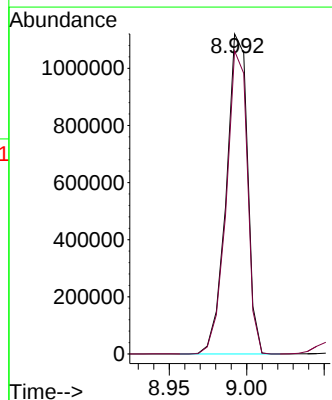
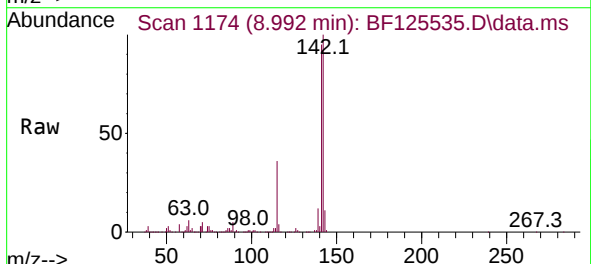
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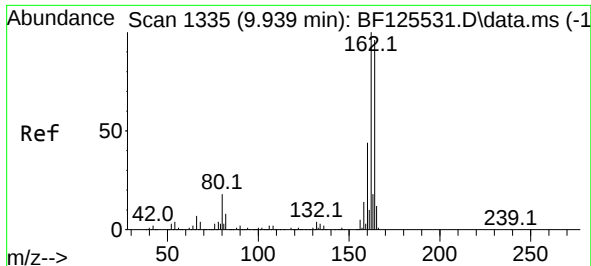
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#38
1-Methylnaphthalene
Concen: 37.751 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

Tgt Ion:142 Resp: 1071865
Ion Ratio Lower Upper
142 100
141 94.7 76.0 114.0





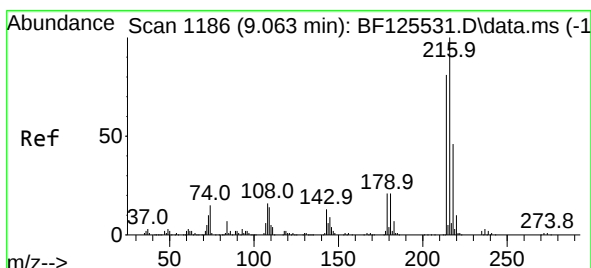
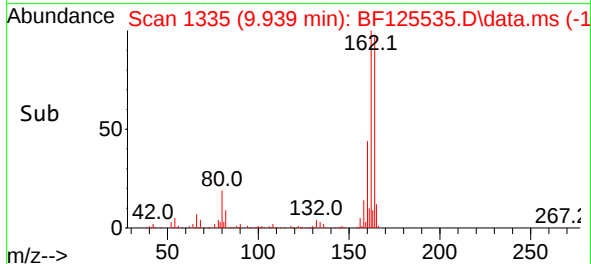
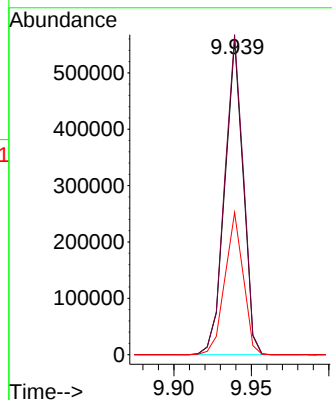
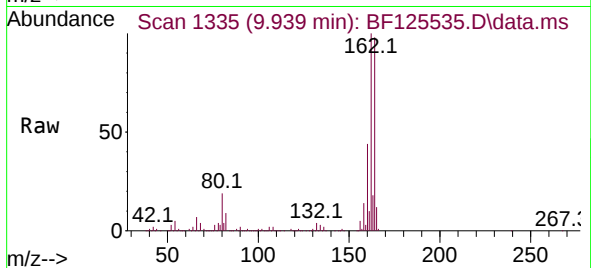
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

Tgt Ion:164 Resp: 460799
Ion Ratio Lower Upper
164 100
162 101.6 81.3 121.9
160 45.2 38.0 57.0

Instrument :
BNA_F
ClientSampleId :
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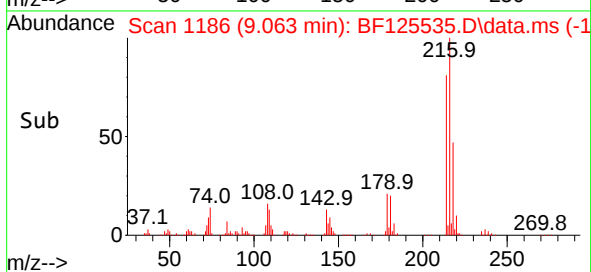
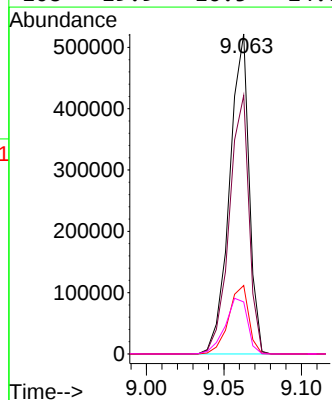
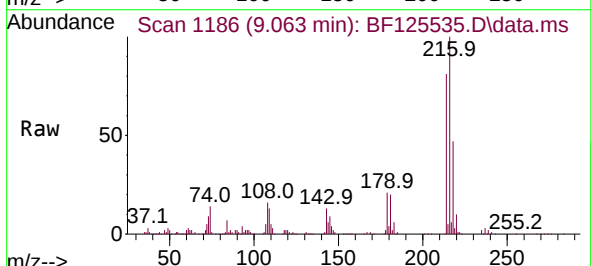
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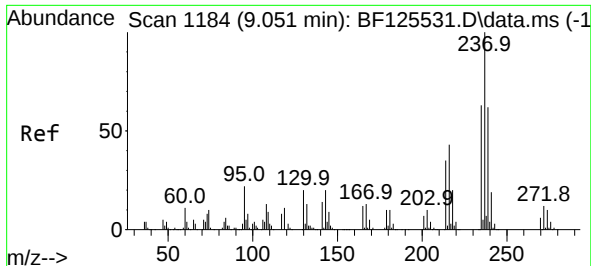
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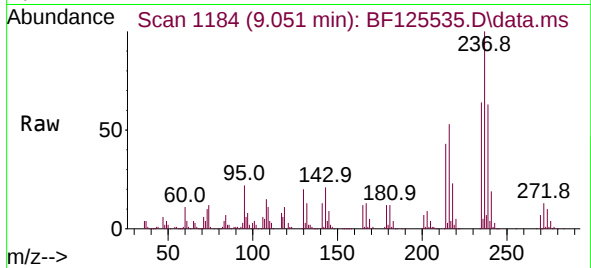
#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.934 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

Tgt Ion:216 Resp: 458247
Ion Ratio Lower Upper
216 100
214 81.1 64.9 97.3
179 21.9 17.4 26.2
108 19.9 16.5 24.7

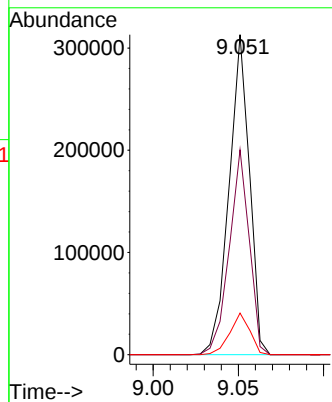
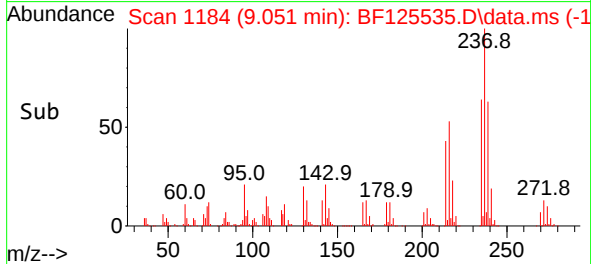




#41
Hexachlorocyclopentadiene
Concen: 37.617 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37



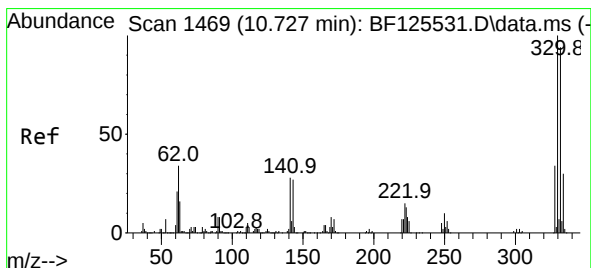
Tgt Ion:237 Resp: 261010
Ion Ratio Lower Upper
237 100
235 64.1 44.7 84.7
272 13.0 0.0 31.6



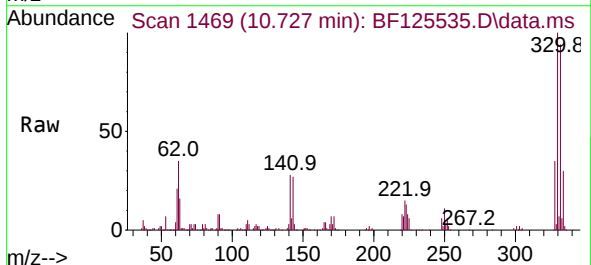
Instrument :
BNA_F
ClientSampleId :
ICVBF092121

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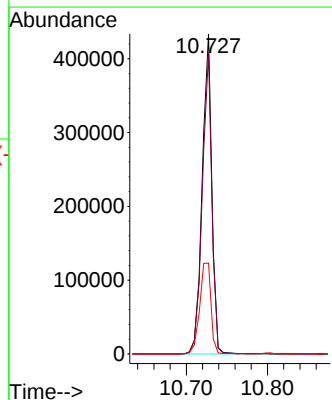
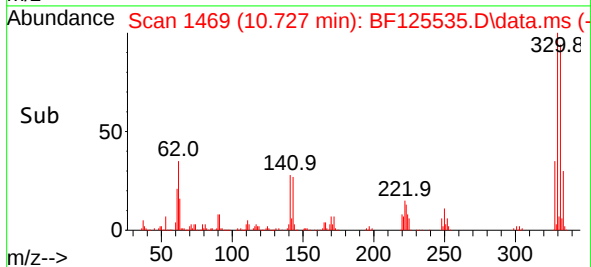
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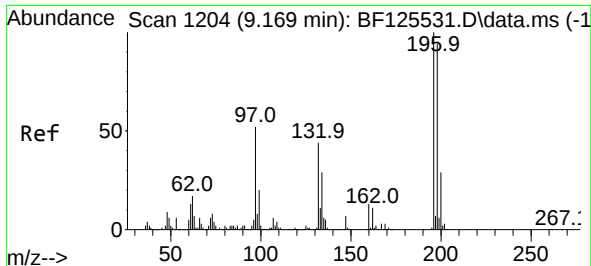


#42
2,4,6-Tribromophenol
Concen: 79.194 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37



Tgt Ion:330 Resp: 357434
Ion Ratio Lower Upper
330 100
332 93.7 76.2 114.4
141 33.4 44.6 66.8#





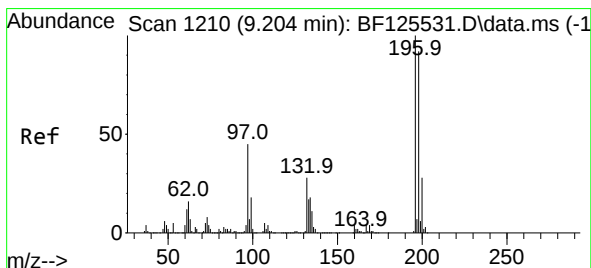
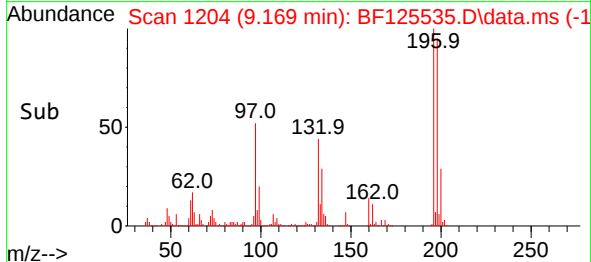
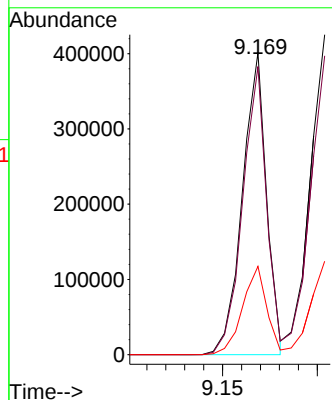
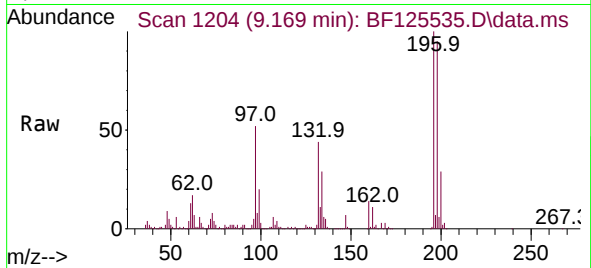
#43
2,4,6-Trichlorophenol
Concen: 37.933 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

Tgt Ion:196 Resp: 354604
Ion Ratio Lower Upper
196 100
198 95.3 74.9 112.3
200 29.2 27.0 40.4

Instrument :
BNA_F
ClientSampled :
ICVBF092121

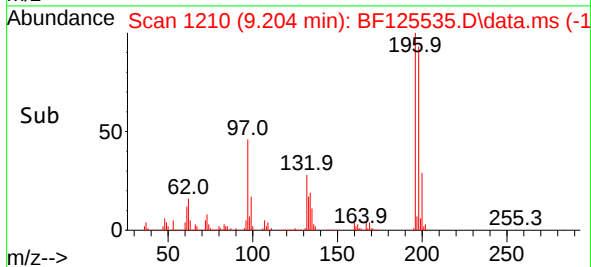
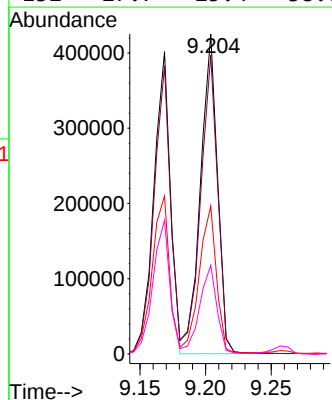
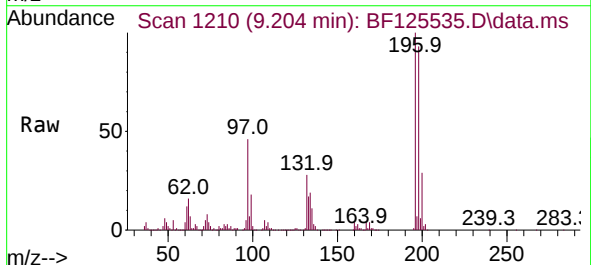
Manual Integrations
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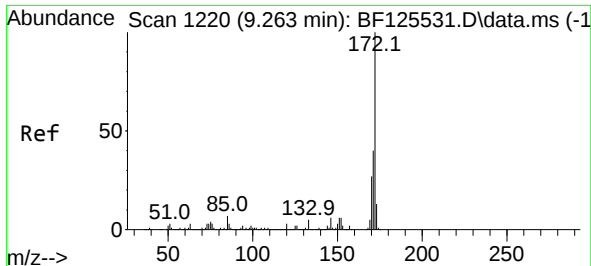
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#44
2,4,5-Trichlorophenol
Concen: 39.074 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

Tgt Ion:196 Resp: 383334
Ion Ratio Lower Upper
196 100
198 93.4 80.2 120.2
97 46.2 44.0 66.0
132 27.7 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 83.450 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

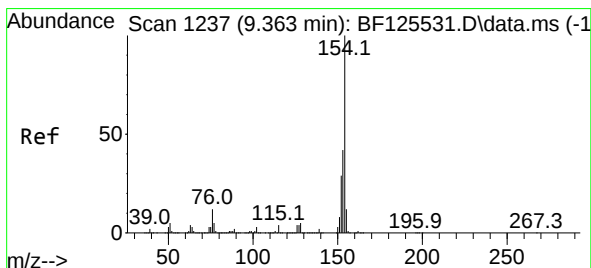
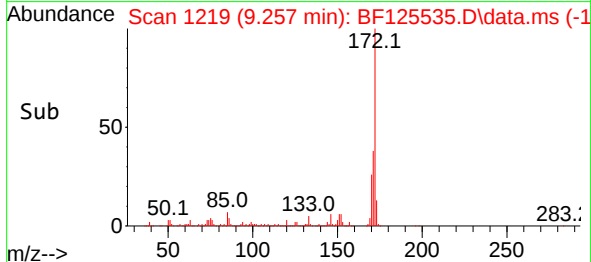
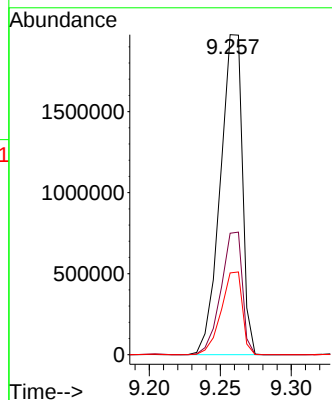
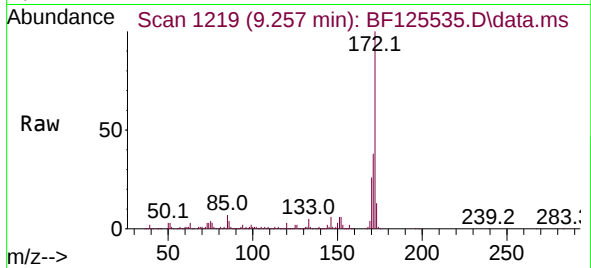
Tgt Ion:172 Resp: 2129313

Ion	Ratio	Lower	Upper
172	100		
171	37.9	26.5	39.7
170	25.6	18.8	28.2

Instrument :
BNA_F
ClientSampleId :
ICVBF092121

Manual Integrations
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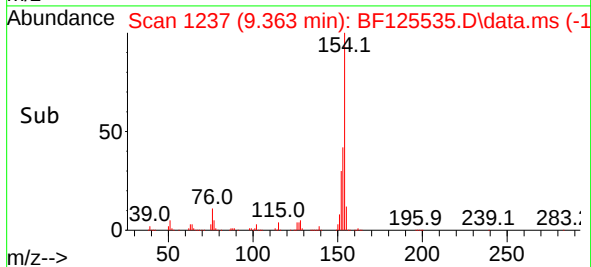
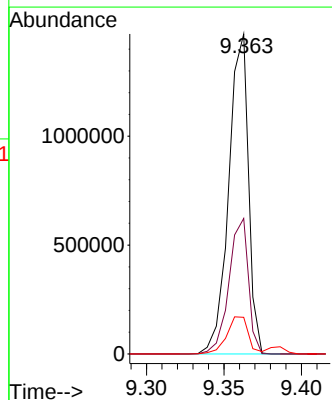
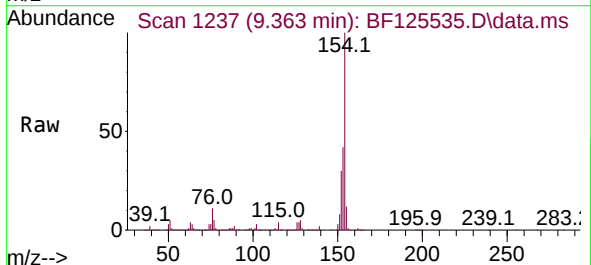
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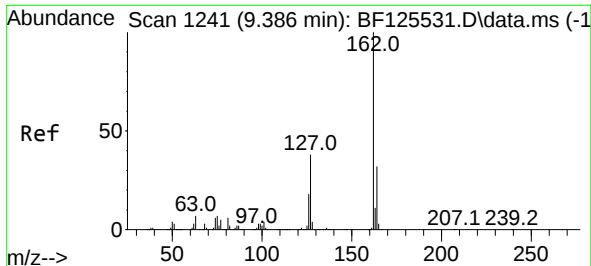


#46
1,1'-Biphenyl
Concen: 37.401 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

Tgt Ion:154 Resp: 1298531

Ion	Ratio	Lower	Upper
154	100		
153	42.3	20.0	60.0
76	11.4	0.0	30.3





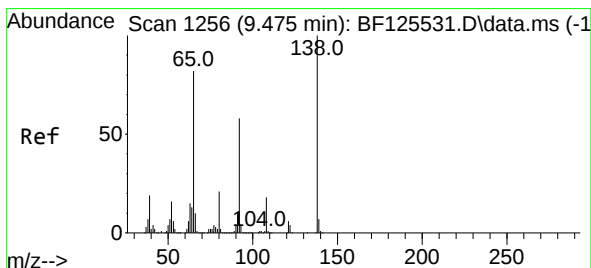
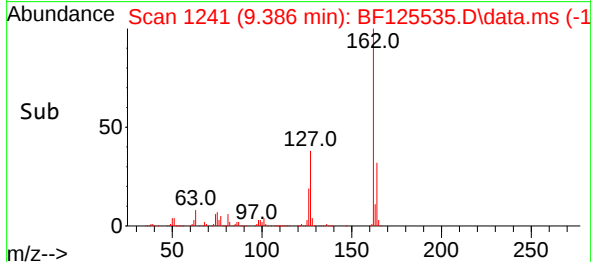
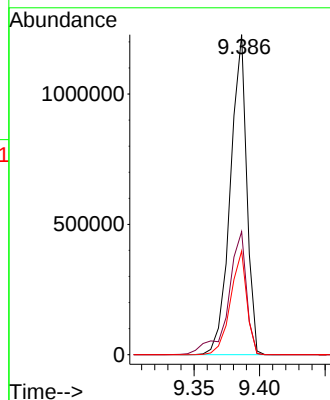
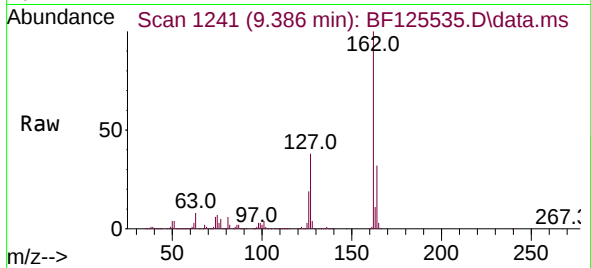
#47
2-Chloronaphthalene
Concen: 36.961 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

Tgt Ion:162 Resp: 1065850
Ion Ratio Lower Upper
162 100
127 38.4 33.0 49.4
164 32.4 25.8 38.8

Instrument :
BNA_F
ClientSampleId :
ICVBF092121

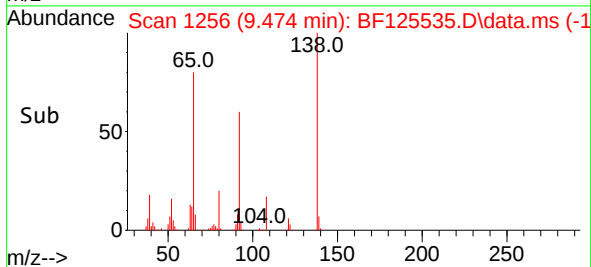
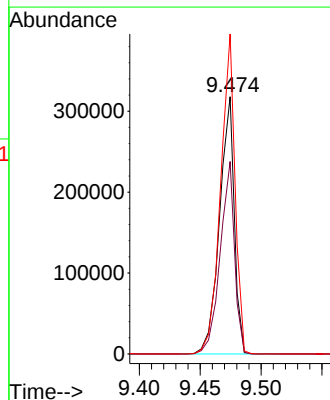
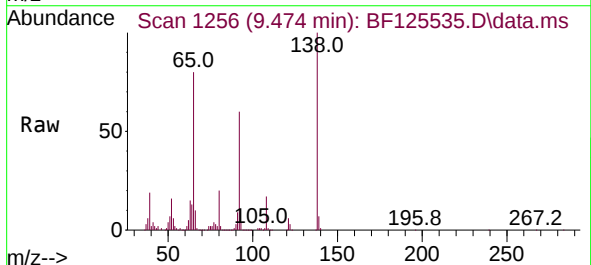
Manual Integrations
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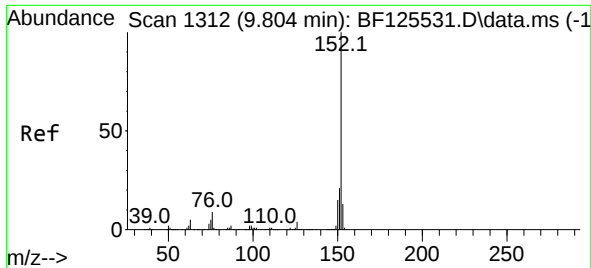
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#48
2-Nitroaniline
Concen: 43.572 ng
RT: 9.474 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

Tgt Ion: 65 Resp: 268111
Ion Ratio Lower Upper
65 100
92 74.8 55.5 83.3
138 124.3 93.5 140.3





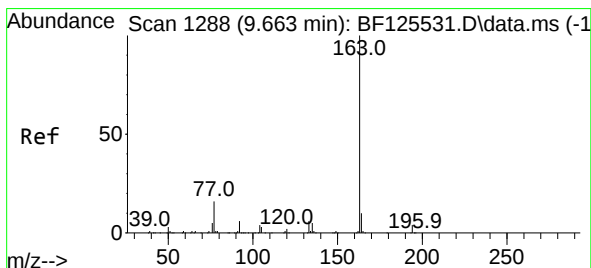
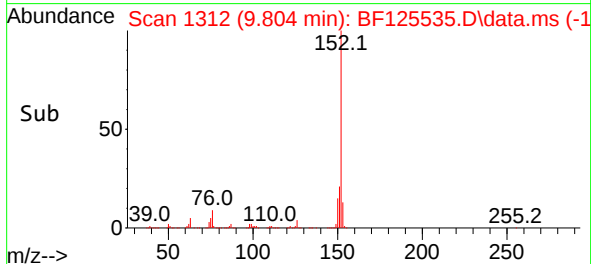
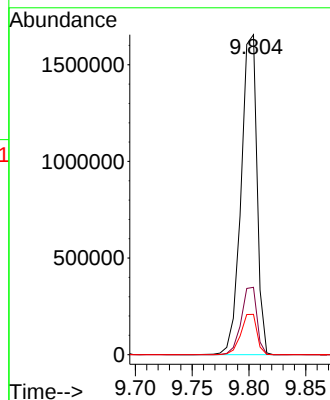
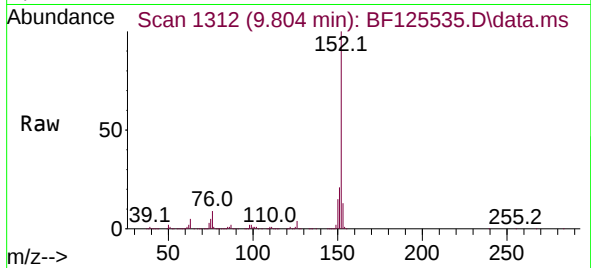
#49
Acenaphthylene
Concen: 38.011 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

Tgt Ion:152 Resp: 1610902
Ion Ratio Lower Upper
152 100
151 21.1 15.7 23.5
153 12.6 9.8 14.8

Instrument :
BNA_F
ClientSampleId :
ICVBF092121

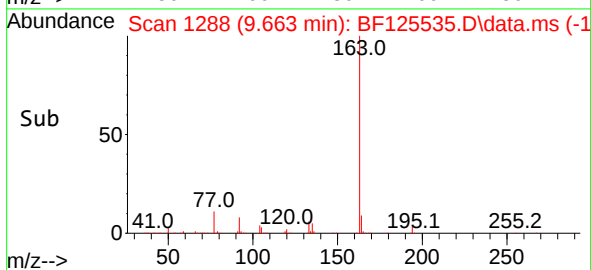
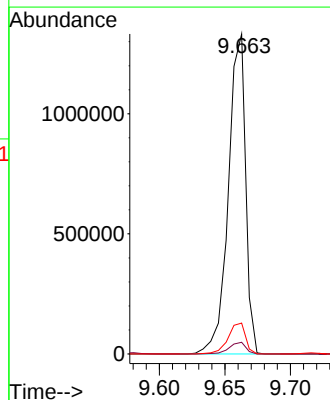
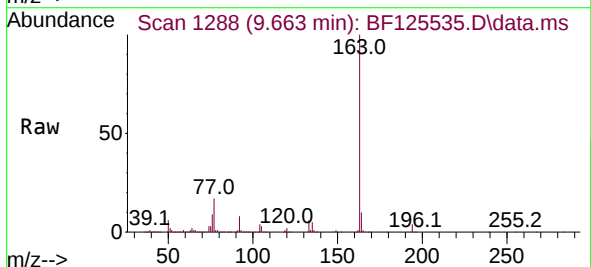
Manual Integrations
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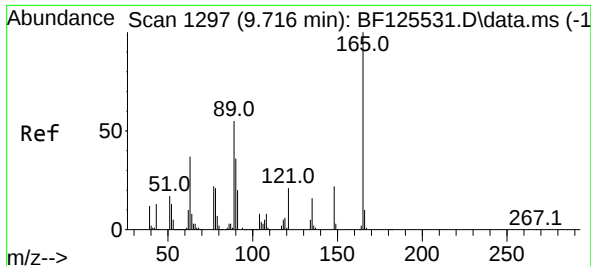
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#50
Dimethylphthalate
Concen: 38.369 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

Tgt Ion:163 Resp: 1216822
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 9.7 7.4 11.0





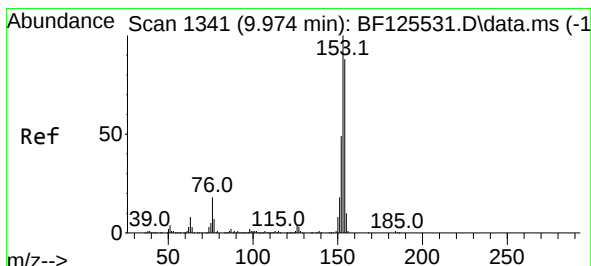
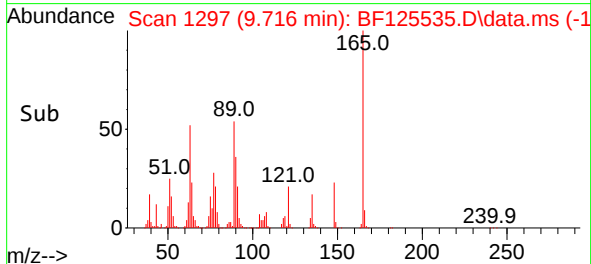
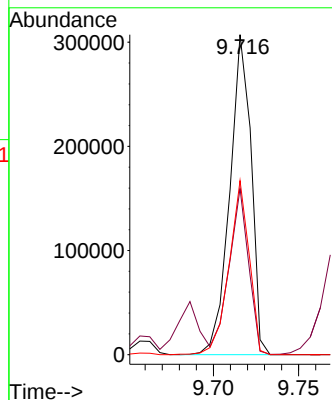
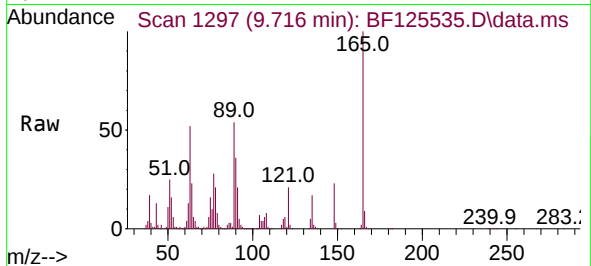
#51
2,6-Dinitrotoluene
Concen: 42.449 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

Tgt Ion:165 Resp: 267832
Ion Ratio Lower Upper
165 100
63 51.9 42.6 63.8
89 54.4 40.6 60.8

Instrument :
BNA_F
ClientSampleId :
ICVBF092121

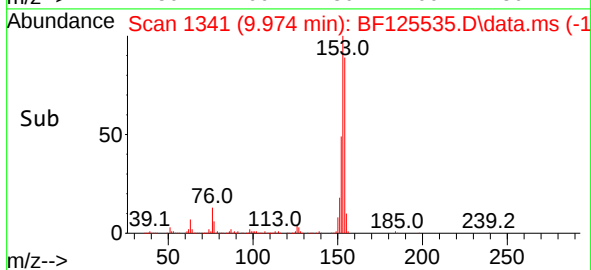
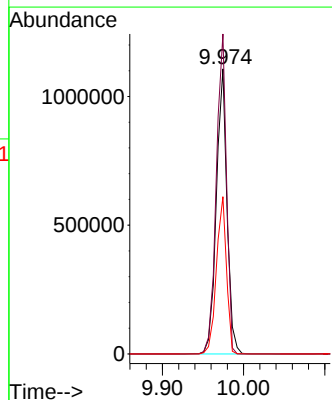
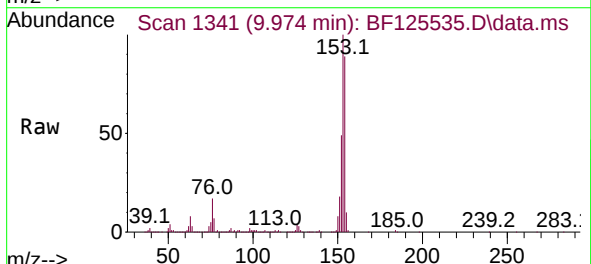
Manual Integrations
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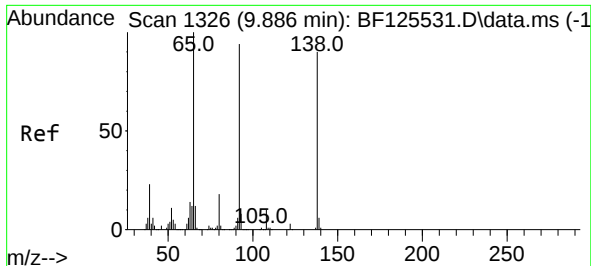
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#52
Acenaphthene
Concen: 37.766 ng
RT: 9.974 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

Tgt Ion:154 Resp: 1010344
Ion Ratio Lower Upper
154 100
153 112.3 89.4 134.2
152 55.2 40.5 60.7





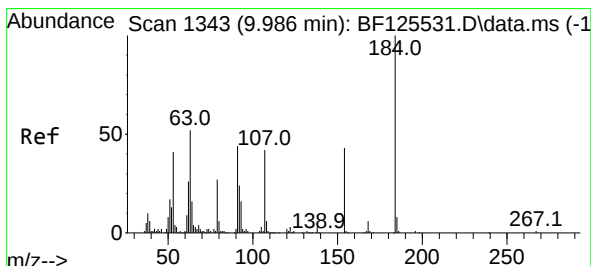
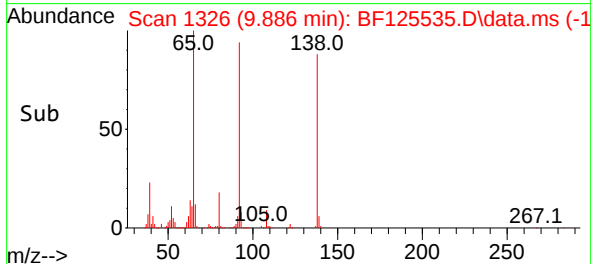
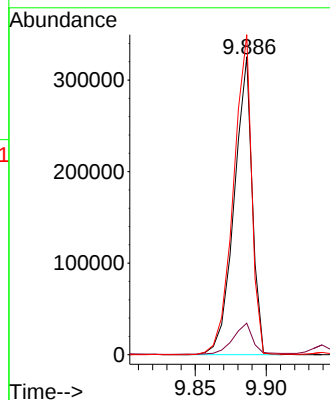
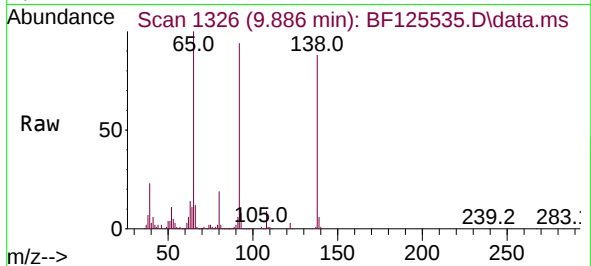
#53
3-Nitroaniline
Concen: 42.924 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

Tgt Ion:138 Resp: 287637
Ion Ratio Lower Upper
138 100
108 10.6 9.3 13.9
92 107.4 76.5 114.7

Instrument :
BNA_F
ClientSampleId :
ICVBF092121

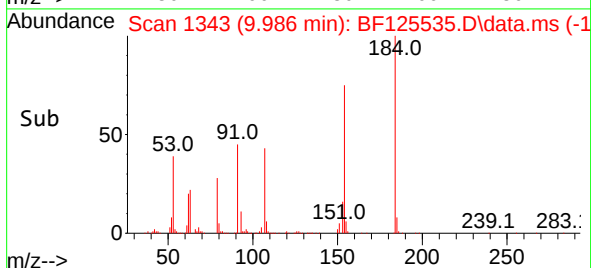
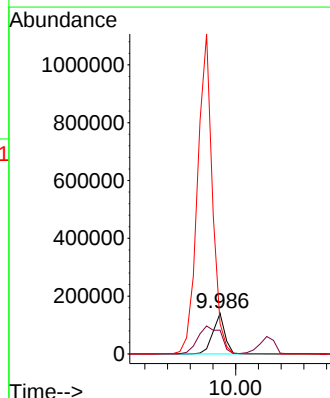
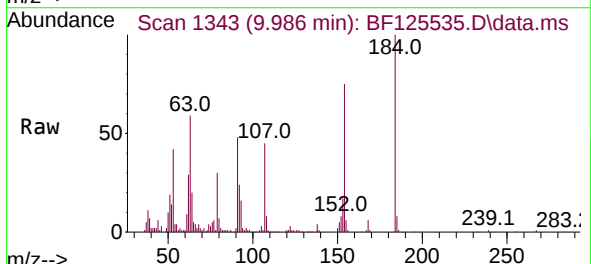
Manual Integrations
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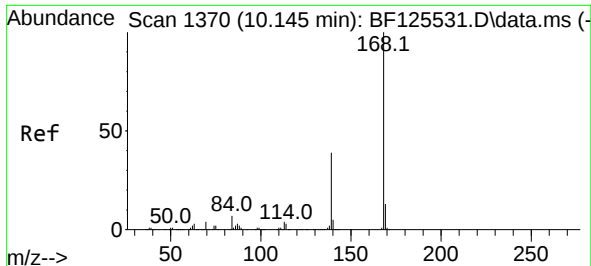
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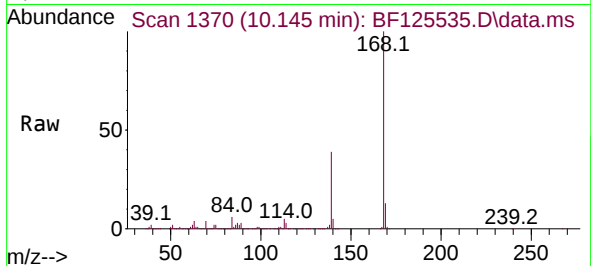
#54
2,4-Dinitrophenol
Concen: 45.175 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

Tgt Ion:184 Resp: 102686
Ion Ratio Lower Upper
184 100
63 58.6 59.3 88.9#
154 74.7 68.6 102.8

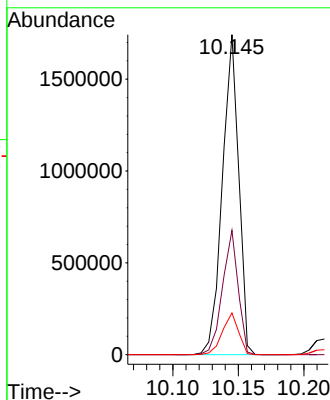
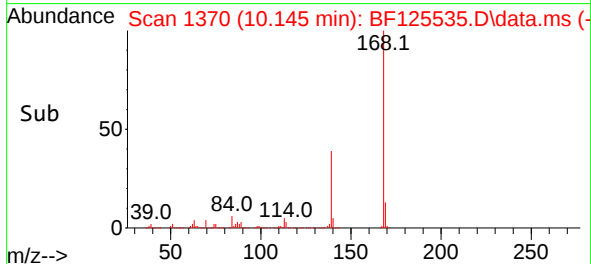




#55
Dibenzenofuran
Concen: 37.952 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37



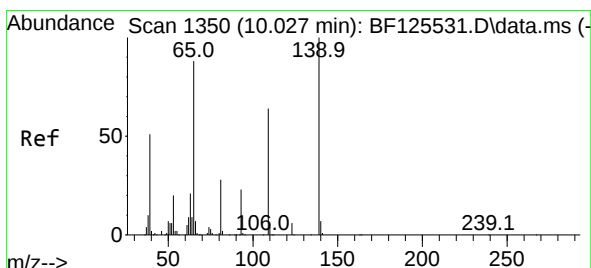
Tgt Ion:168 Resp: 1506700
Ion Ratio Lower Upper
168 100
139 38.9 32.7 49.1
169 13.1 11.2 16.8



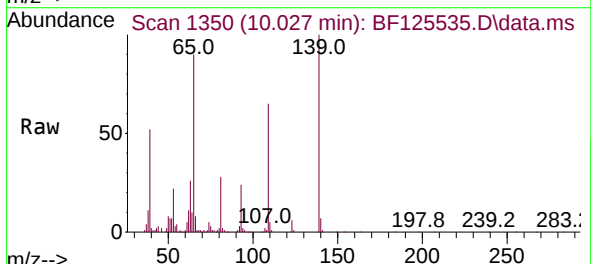
Instrument :
BNA_F
ClientSampleId :
ICVBF092121

Manual Integrations
APPROVED

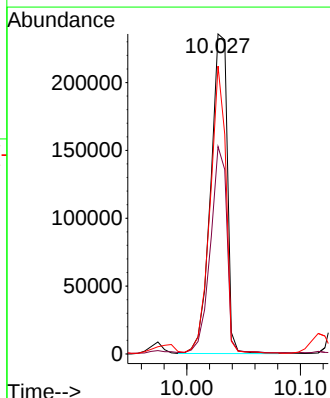
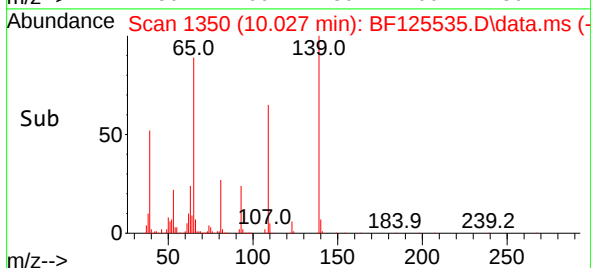
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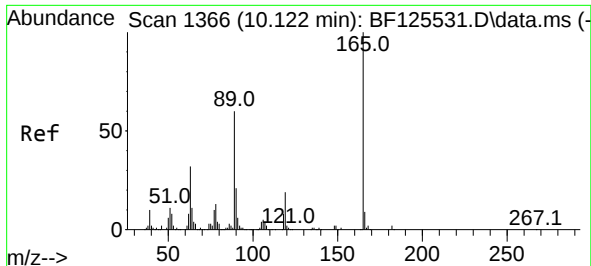


#56
4-Nitrophenol
Concen: 44.231 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37



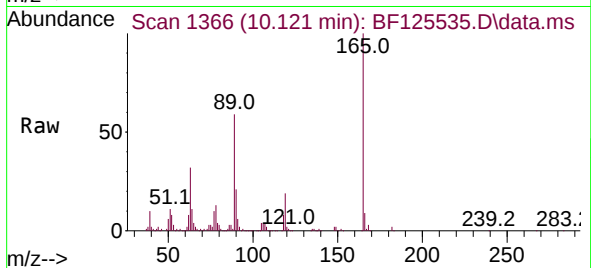
Tgt Ion:139 Resp: 240440
Ion Ratio Lower Upper
139 100
109 64.8 60.4 100.4
65 89.9 58.4 98.4





#57
2,4-Dinitrotoluene
Concen: 46.051 ng
RT: 10.121 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

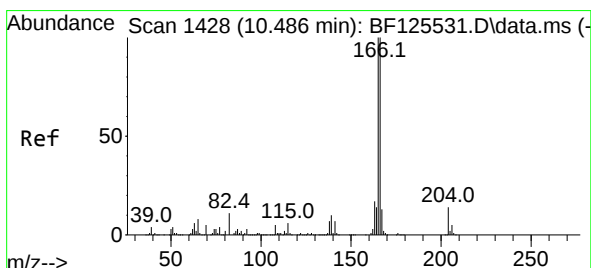
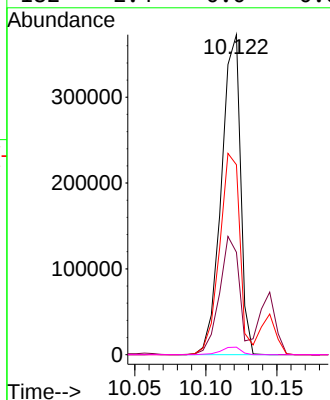
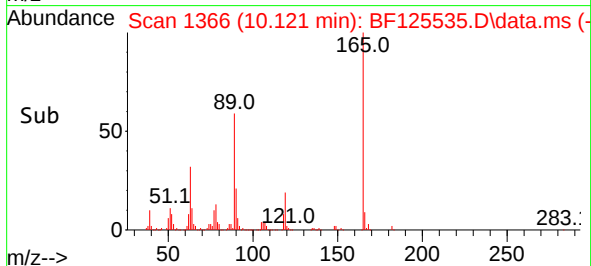
Instrument :
BNA_F
ClientSampleId :
ICVBF092121



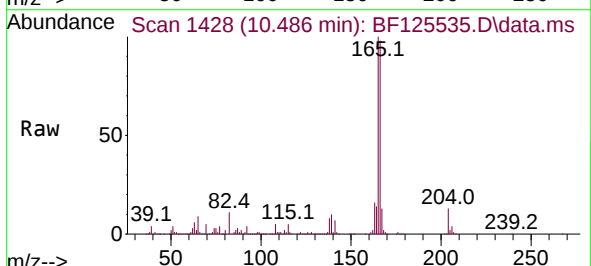
Tgt Ion:165 Resp: 348206
Ion Ratio Lower Upper
165 100
63 32.0 40.9 61.3#
89 59.3 59.7 89.5#
182 2.4 0.0 0.0#

Manual Integrations
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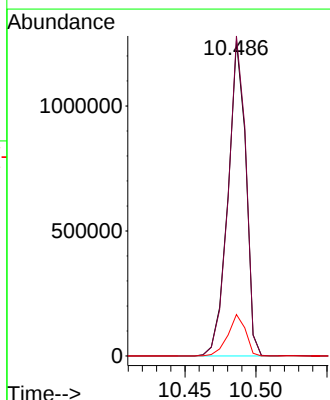
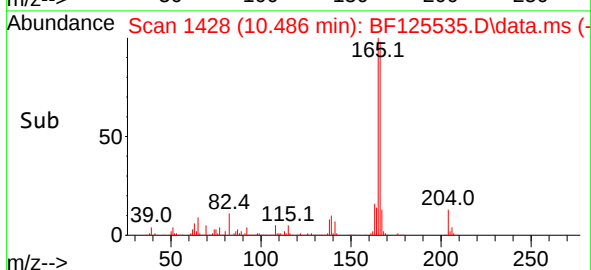
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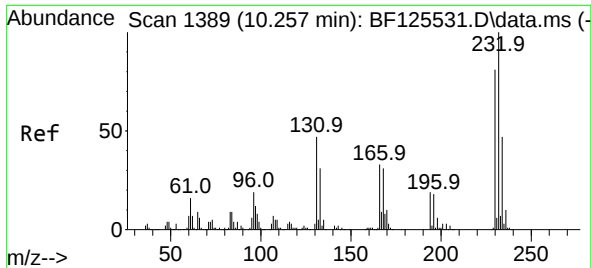


#58
Fluorene
Concen: 36.112 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37



Tgt Ion:166 Resp: 1102627
Ion Ratio Lower Upper
166 100
165 101.5 78.1 117.1
167 13.1 11.1 16.7





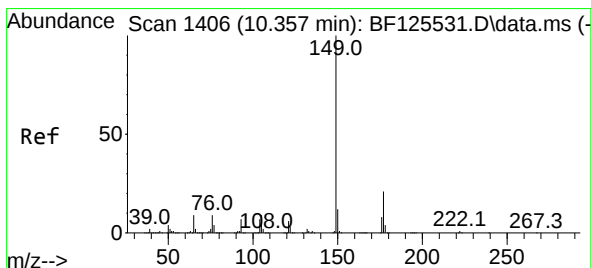
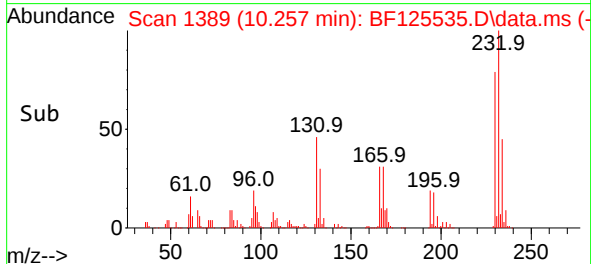
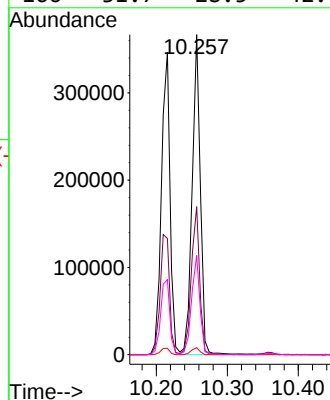
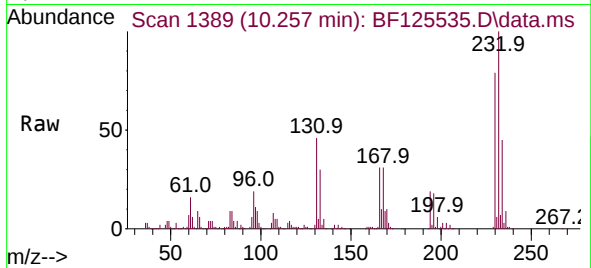
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.058 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

Tgt Ion:232 Resp: 295162
Ion Ratio Lower Upper
232 100
131 46.9 45.4 68.0
130 2.2 0.0 0.0#
166 31.7 28.5 42.7

Instrument :
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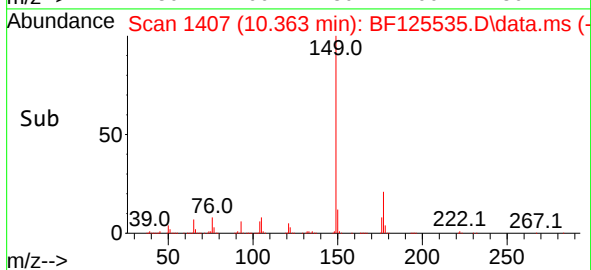
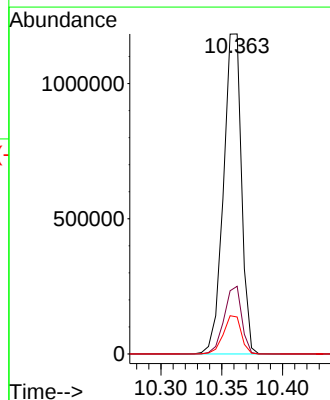
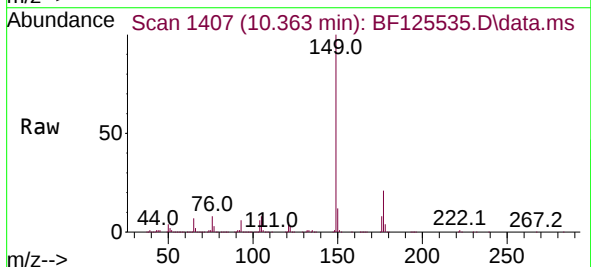
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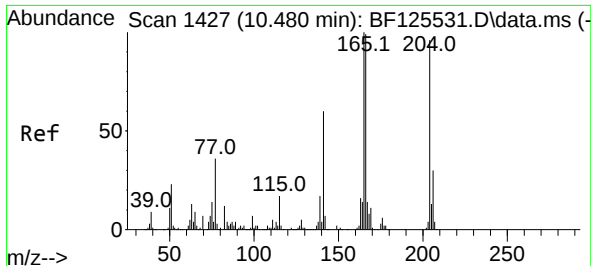
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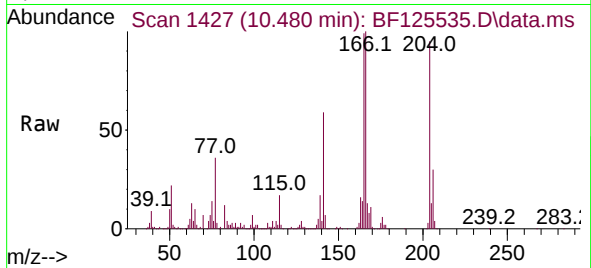
#60
Diethylphthalate
Concen: 38.984 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

Tgt Ion:149 Resp: 1218472
Ion Ratio Lower Upper
149 100
177 21.2 16.5 24.7
150 11.5 10.1 15.1

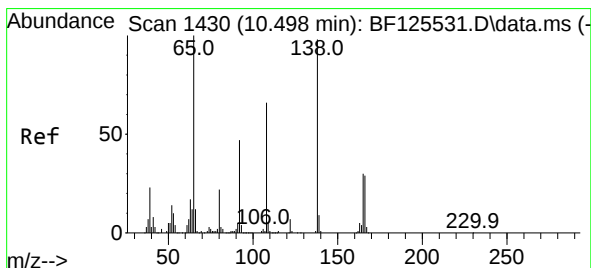
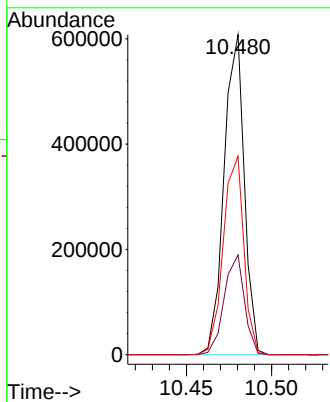
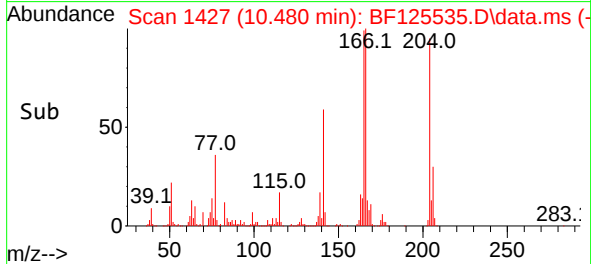




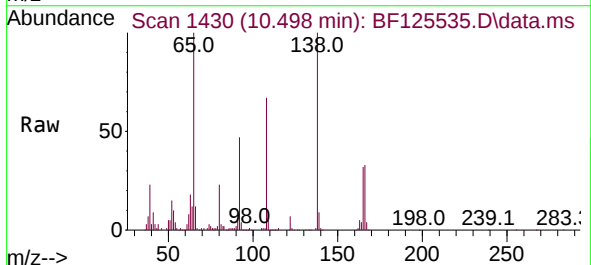
#61
4-Chlorophenyl-phenylether
Concen: 37.120 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37



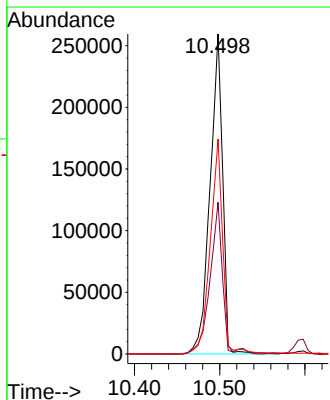
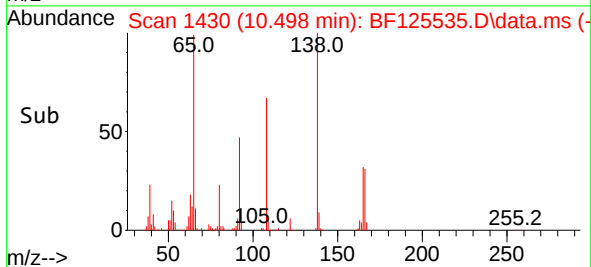
Tgt Ion:204 Resp: 504074
Ion Ratio Lower Upper
204 100
206 31.1 27.6 41.4
141 62.0 58.6 88.0



#62
4-Nitroaniline
Concen: 44.100 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37



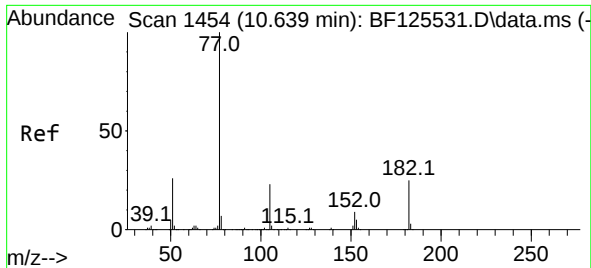
Tgt Ion:138 Resp: 267052
Ion Ratio Lower Upper
138 100
92 47.4 29.6 69.6
108 67.2 78.1 118.1#



Instrument :
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#63
Azobenzene
Concen: 38.069 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

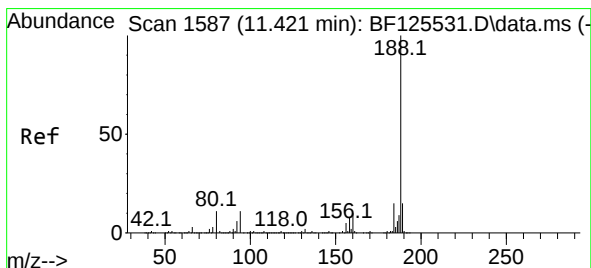
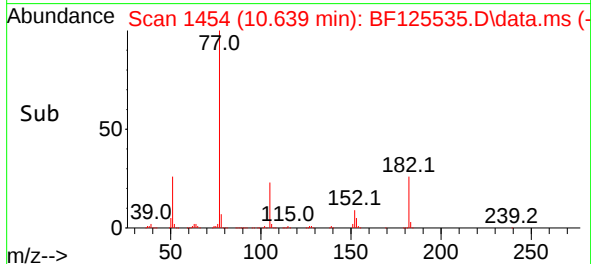
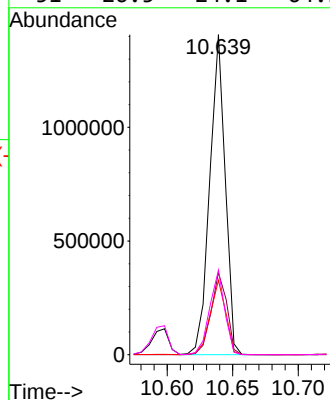
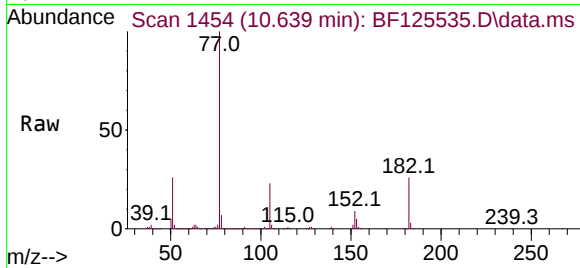
Tgt Ion: 77 Resp: 1156115

Ion	Ratio	Lower	Upper
77	100		
182	25.7	6.3	46.3
105	23.2	2.9	42.9
51	26.5	24.1	64.1

Instrument :
BNA_F
ClientSampleId :
ICVBF092121

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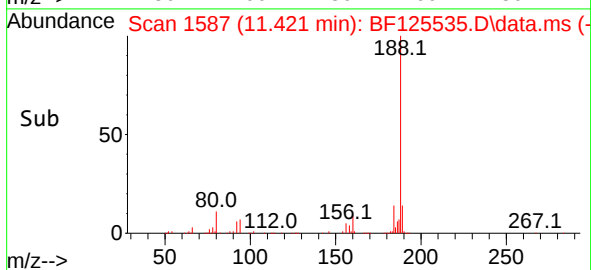
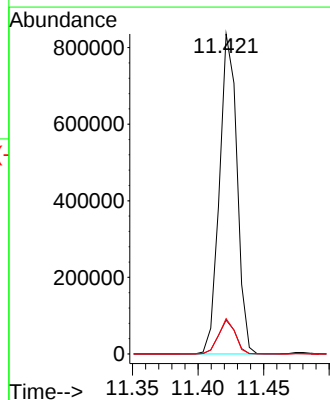
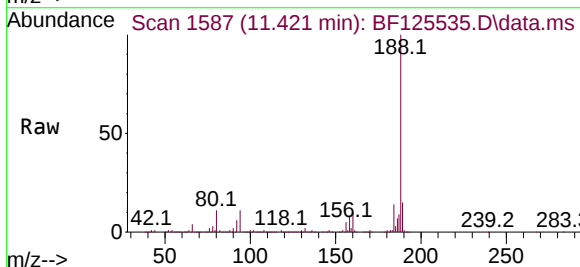
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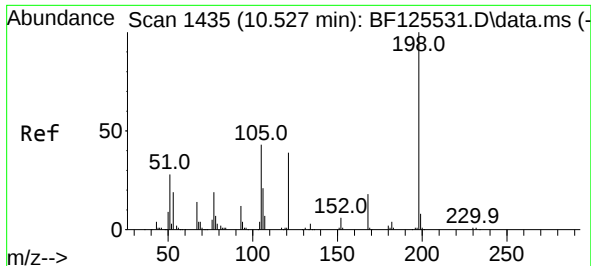


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

Tgt Ion: 188 Resp: 776584

Ion	Ratio	Lower	Upper
188	100		
94	10.5	6.7	10.1#
80	11.0	7.5	11.3





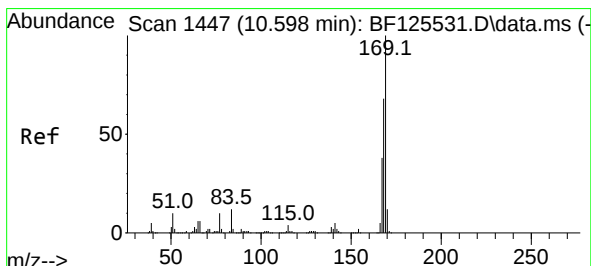
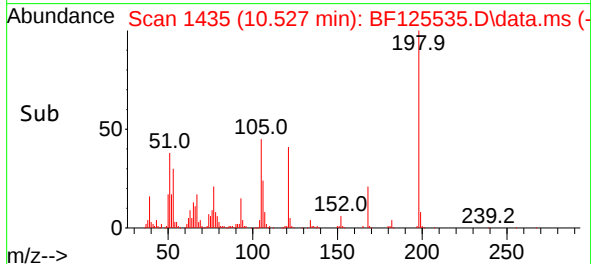
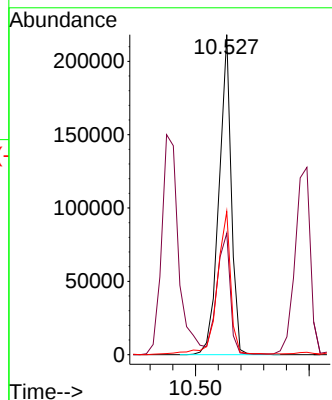
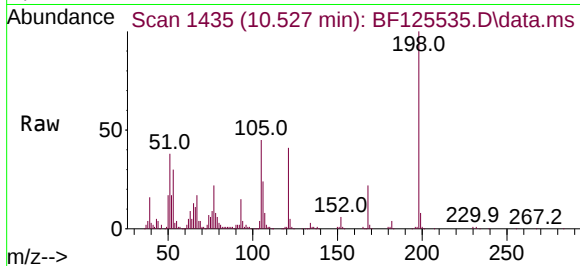
#65
4,6-Dinitro-2-methylphenol
Concen: 43.520 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

Tgt Ion:198 Resp: 164062
Ion Ratio Lower Upper
198 100
51 37.9 45.3 85.3#
105 44.7 30.6 70.6

Instrument :
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ClientSampleId :
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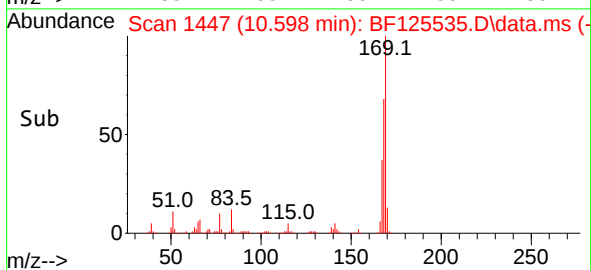
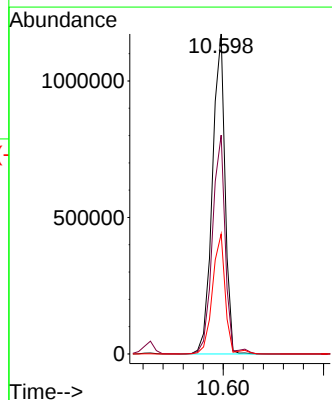
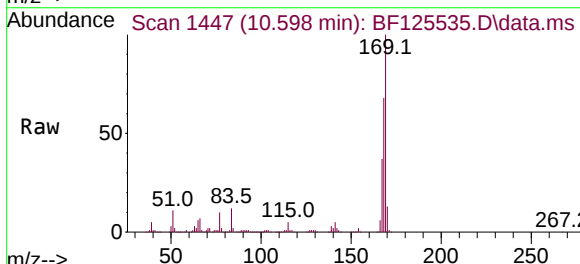
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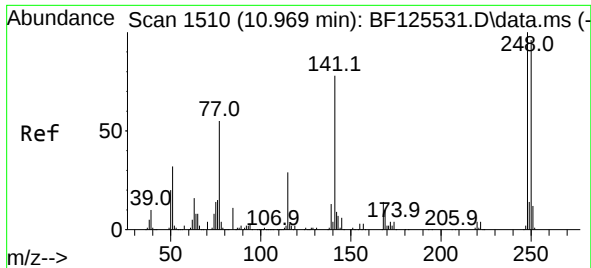
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#66
n-Nitrosodiphenylamine
Concen: 36.447 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

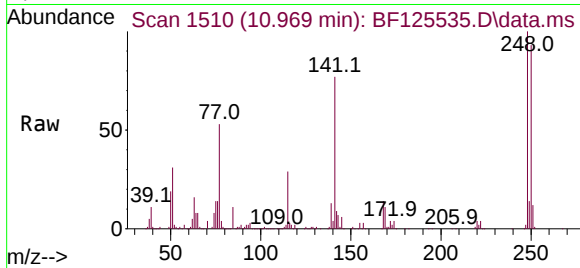
Tgt Ion:169 Resp: 1027583
Ion Ratio Lower Upper
169 100
168 68.4 50.8 76.2
167 37.5 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 36.894 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

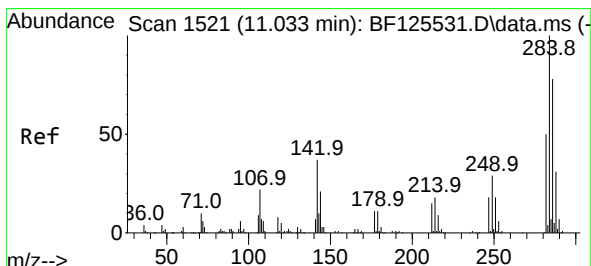
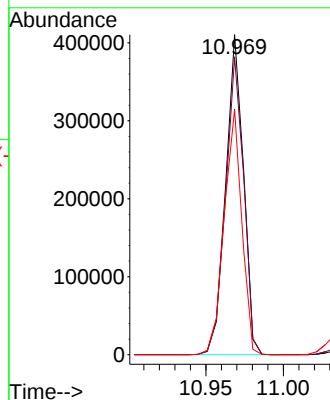
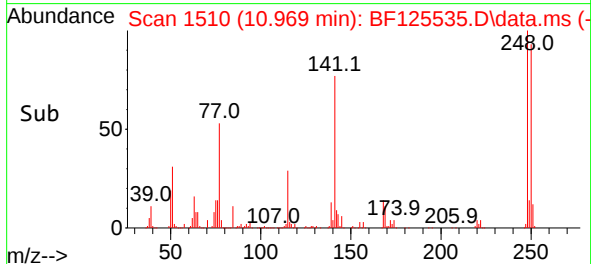
Instrument :
BNA_F
ClientSampleId :
ICVBF092121



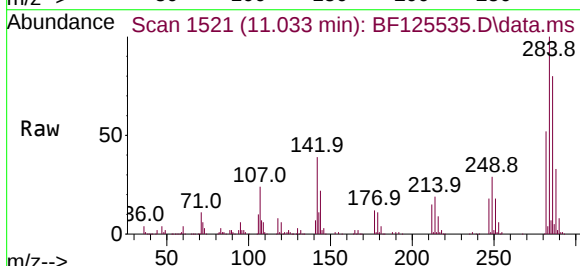
Tgt Ion:248 Resp: 327426
Ion Ratio Lower Upper
248 100
250 93.1 74.2 111.4
141 76.7 60.4 90.6

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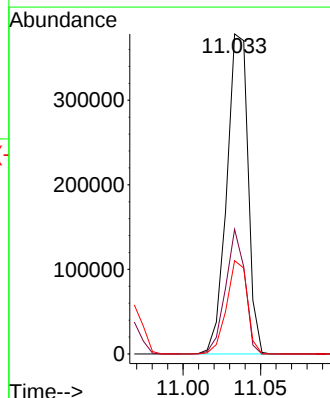
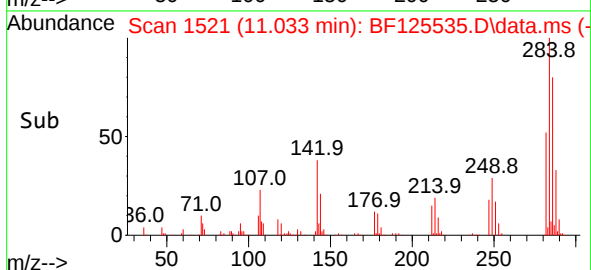
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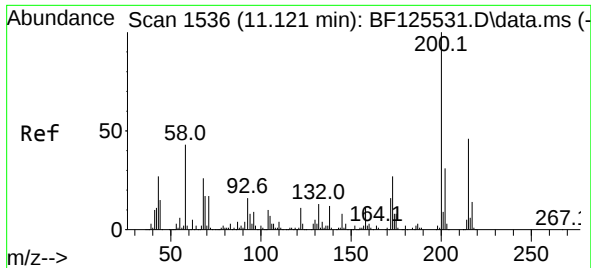


#68
Hexachlorobenzene
Concen: 36.149 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37



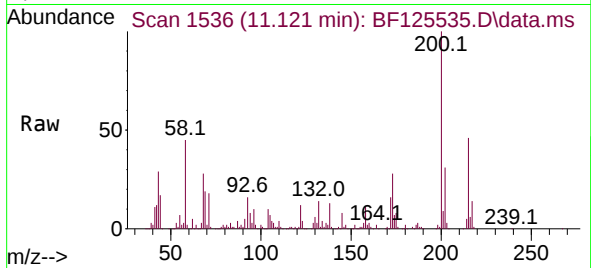
Tgt Ion:284 Resp: 361546
Ion Ratio Lower Upper
284 100
142 39.0 36.4 54.6
249 29.1 25.6 38.4





#69
Atrazine
Concen: 39.504 ng
RT: 11.121 min Scan# 1536
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

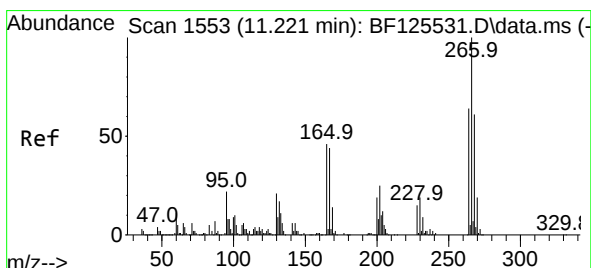
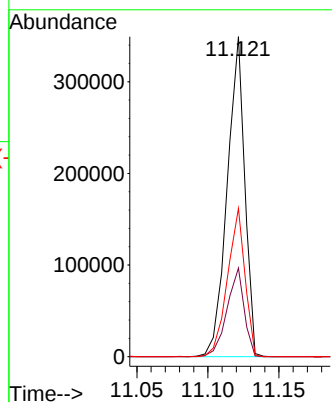
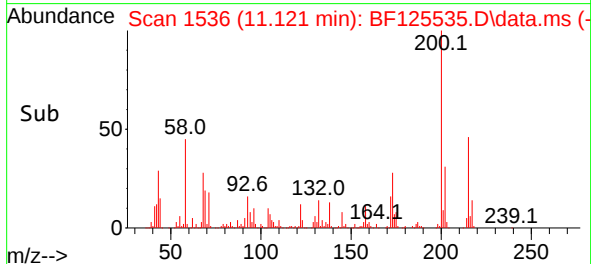
Instrument :
BNA_F
ClientSampleId :
ICVBF092121



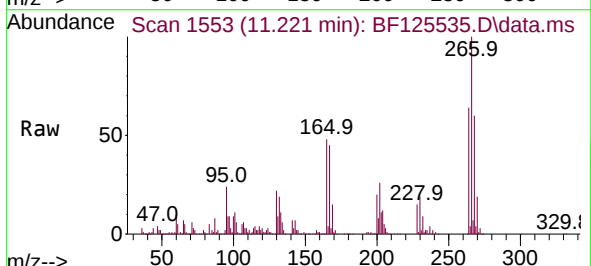
Tgt Ion:200 Resp: 299523
Ion Ratio Lower Upper
200 100
173 27.7 11.1 51.1
215 46.4 22.7 62.7

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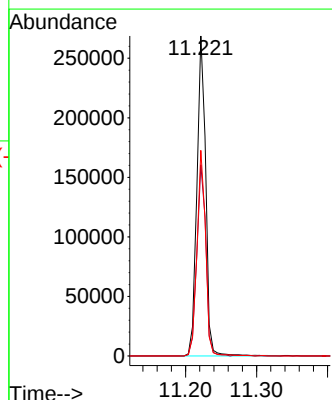
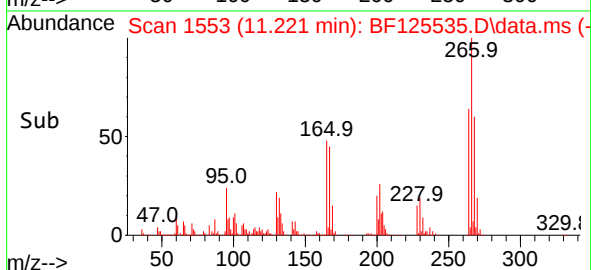
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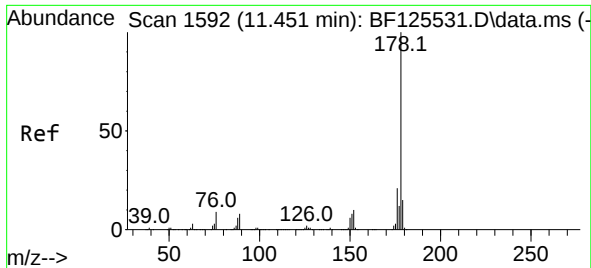


#70
Pentachlorophenol
Concen: 40.723 ng
RT: 11.221 min Scan# 1553
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37



Tgt Ion:266 Resp: 232215
Ion Ratio Lower Upper
266 100
268 59.8 48.9 73.3
264 64.3 55.9 83.9





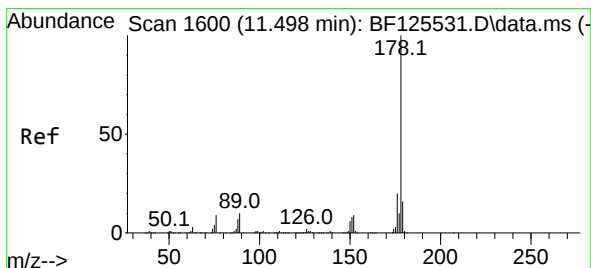
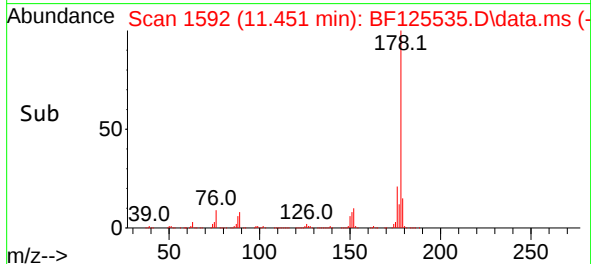
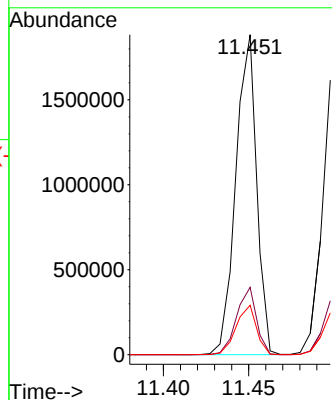
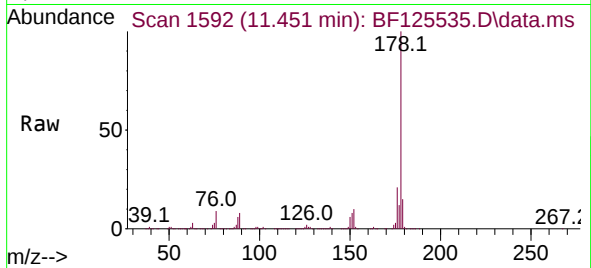
#71
Phenanthrene
Concen: 36.831 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

Tgt Ion:178 Resp: 1606665
Ion Ratio Lower Upper
178 100
176 21.1 14.7 22.1
179 15.4 11.5 17.3

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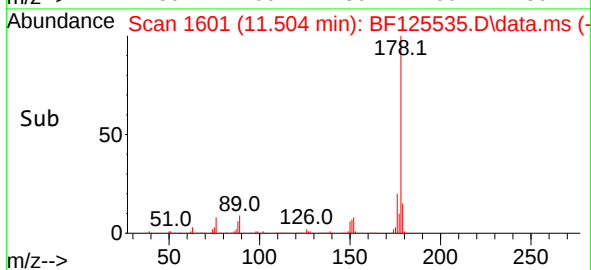
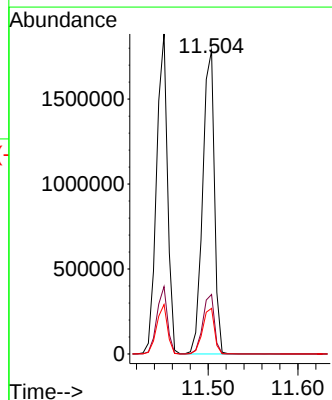
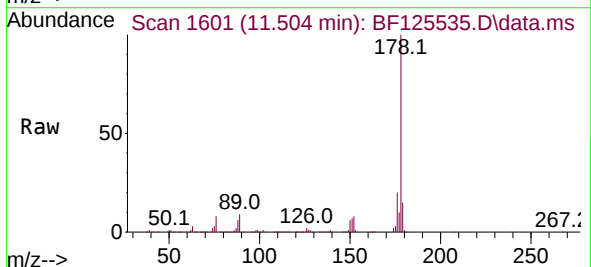
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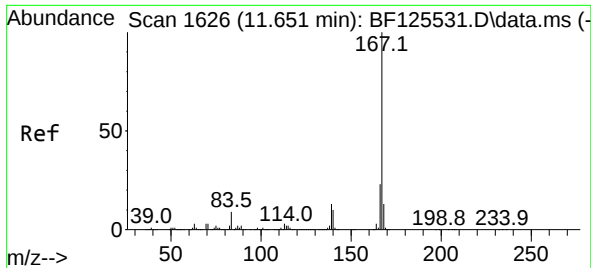
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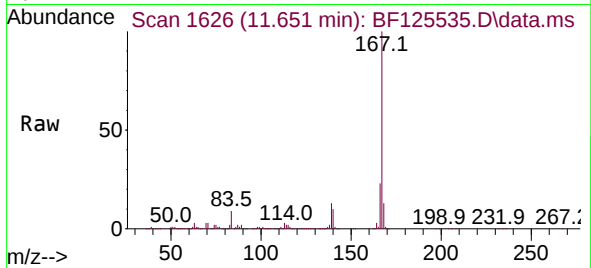
#72
Anthracene
Concen: 37.310 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.006 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

Tgt Ion:178 Resp: 1622355
Ion Ratio Lower Upper
178 100
176 19.6 14.3 21.5
179 15.0 12.2 18.4



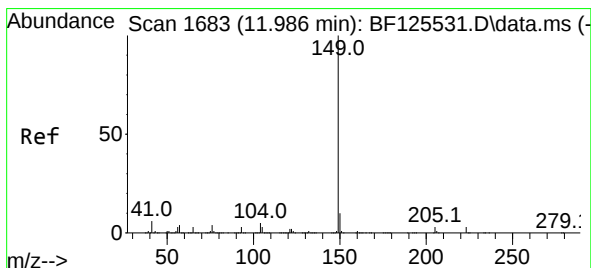
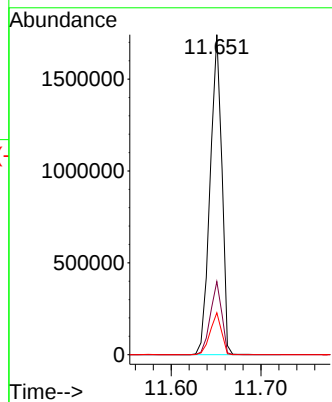
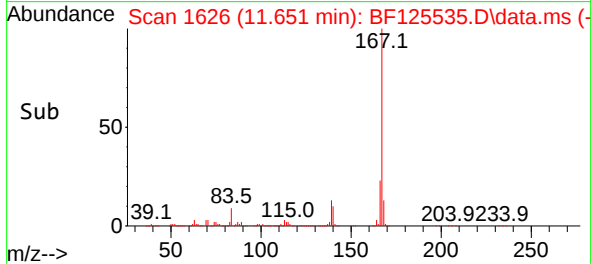


#73
 Carbazole
 Concen: 38.259 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. -0.000 min
 Lab File: BF125535.D
 Acq: 21 Sep 2021 14:37

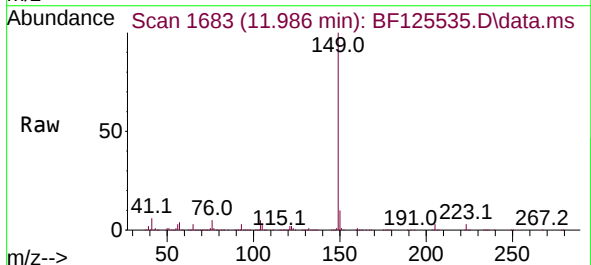


Tgt Ion:167 Resp: 1573422

Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.4	26.0
139	13.1	11.0	16.4

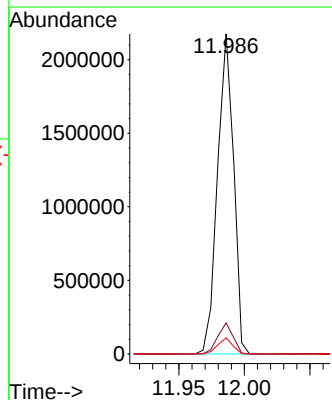
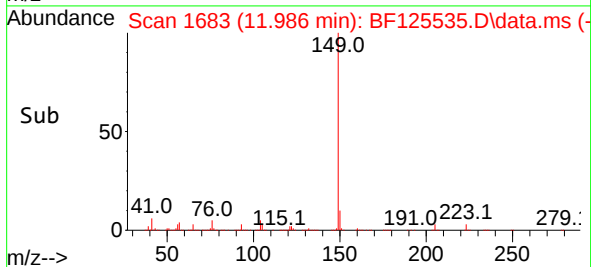


#74
 Di-n-butylphthalate
 Concen: 37.927 ng
 RT: 11.986 min Scan# 1683
 Delta R.T. -0.000 min
 Lab File: BF125535.D
 Acq: 21 Sep 2021 14:37



Tgt Ion:149 Resp: 1851127

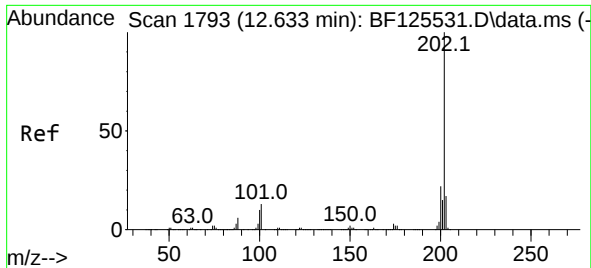
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.2
104	5.1	4.1	6.1



Instrument :
 BNA_F
 ClientSampleId :
 ICVBF092121

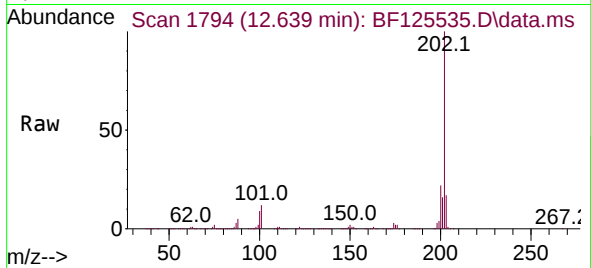
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#75
Fluoranthene
Concen: 38.148 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.006 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

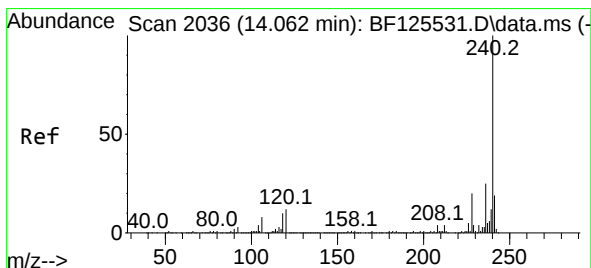
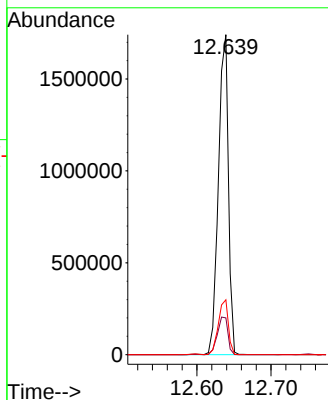
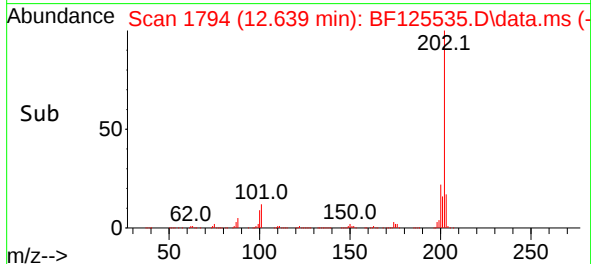
Instrument :
BNA_F
ClientSampleId :
ICVBF092121



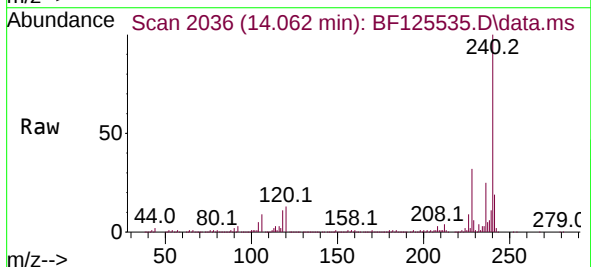
Tgt Ion:202 Resp: 1632603
Ion Ratio Lower Upper
202 100
101 11.5 0.0 30.7
203 17.2 0.0 36.3

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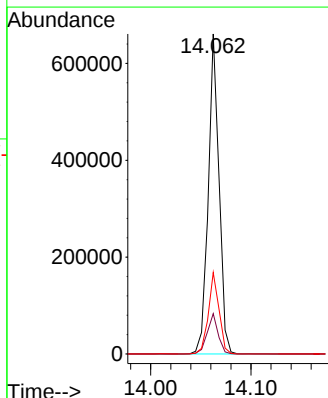
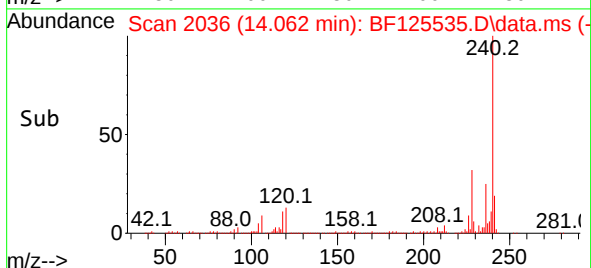
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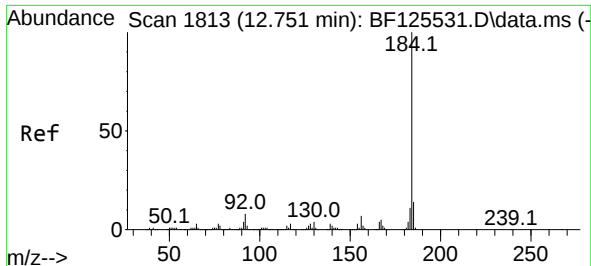


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

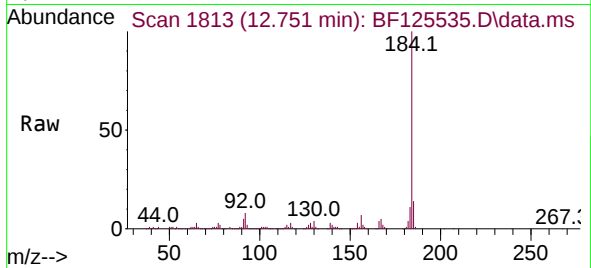


Tgt Ion:240 Resp: 494900
Ion Ratio Lower Upper
240 100
120 12.6 10.8 16.2
236 25.5 21.6 32.4

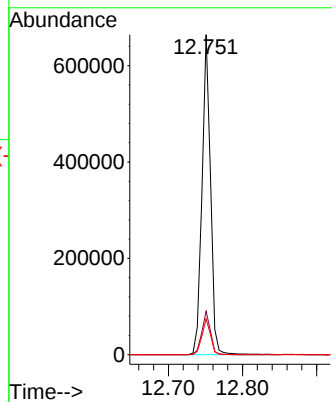
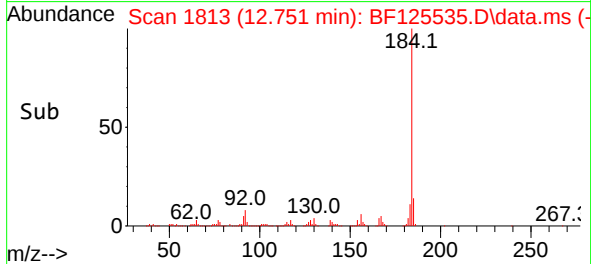




#77
Benzidine
Concen: 37.676 ng
RT: 12.751 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37



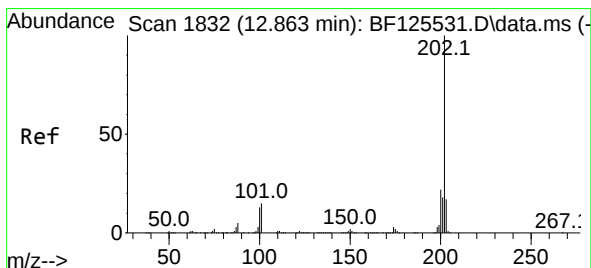
Tgt Ion:184 Resp: 528700
Ion Ratio Lower Upper
184 100
185 13.6 10.8 16.2
183 11.2 8.1 12.1



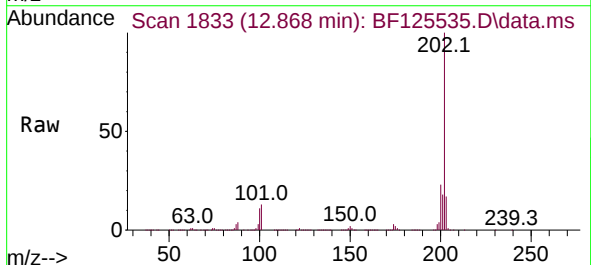
Instrument :
BNA_F
ClientSampleId :
ICVBF092121

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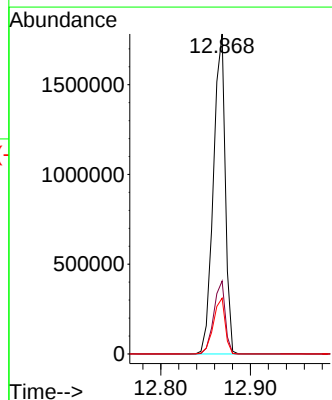
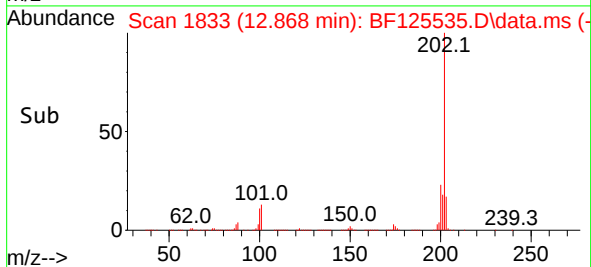
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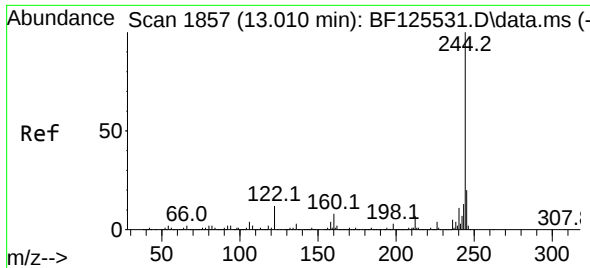


#78
Pyrene
Concen: 35.364 ng
RT: 12.868 min Scan# 1833
Delta R.T. 0.006 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37



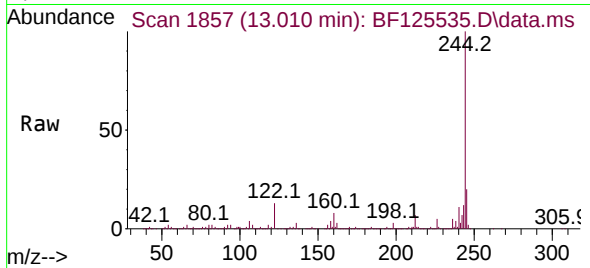
Tgt Ion:202 Resp: 1640113
Ion Ratio Lower Upper
202 100
200 22.8 15.3 22.9
203 17.5 13.4 20.0





#79
 Terphenyl-d14
 Concen: 69.205 ng
 RT: 13.010 min Scan# 1857
 Delta R.T. -0.000 min
 Lab File: BF125535.D
 Acq: 21 Sep 2021 14:37

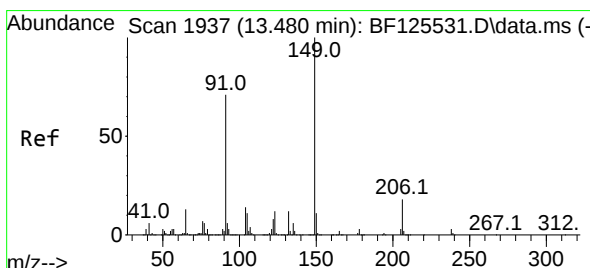
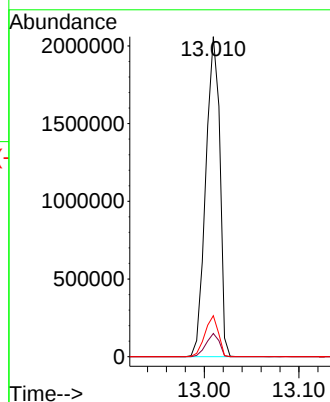
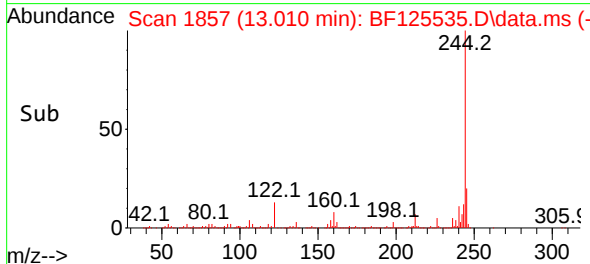
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF092121



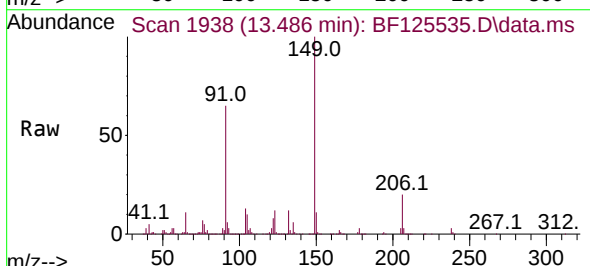
Tgt Ion:244 Resp: 2120946
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 12.8 9.0 13.4

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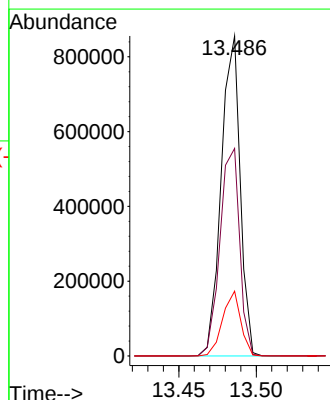
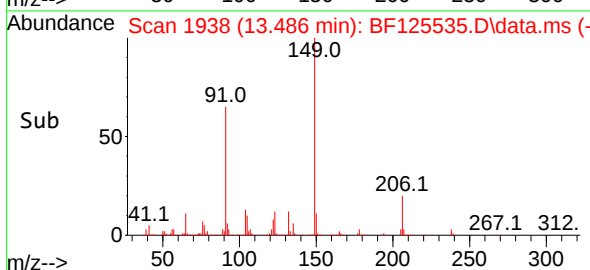
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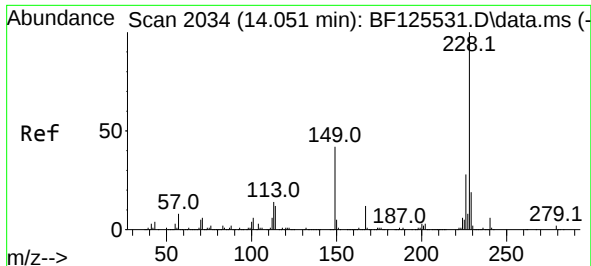


#80
 Butylbenzylphthalate
 Concen: 38.817 ng
 RT: 13.486 min Scan# 1938
 Delta R.T. 0.006 min
 Lab File: BF125535.D
 Acq: 21 Sep 2021 14:37



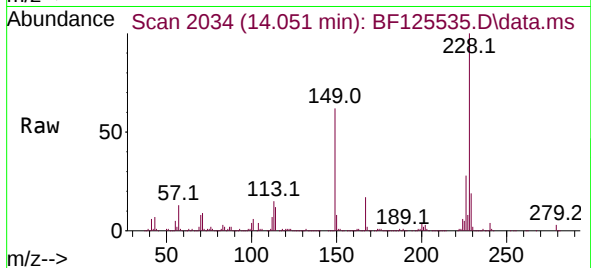
Tgt Ion:149 Resp: 727436
 Ion Ratio Lower Upper
 149 100
 91 64.8 51.8 77.8
 206 20.3 14.5 21.7





#81
Benzo(a)anthracene
Concen: 36.513 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

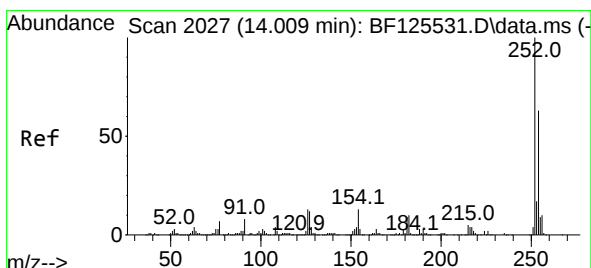
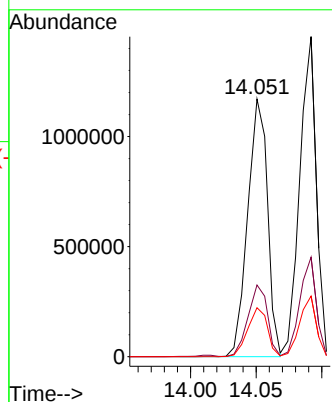
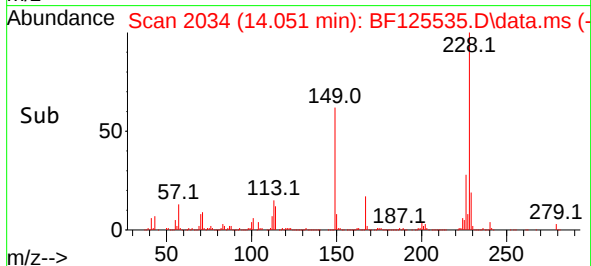
Instrument :
BNA_F
ClientSampleId :
ICVBF092121



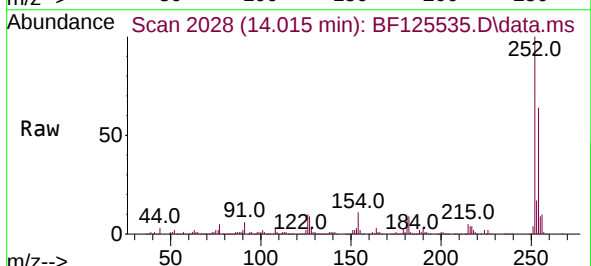
Tgt Ion:228 Resp: 1230078
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 19.0 15.6 23.4

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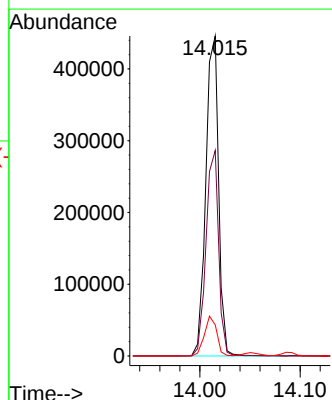
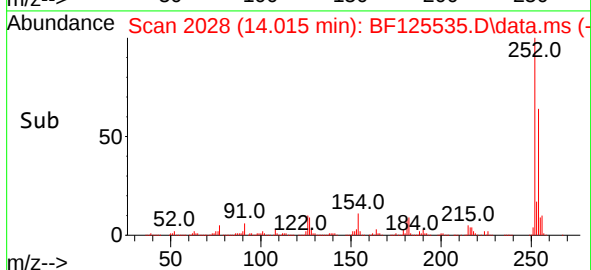
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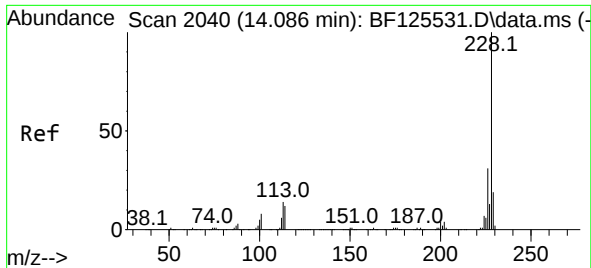


#82
3,3'-Dichlorobenzidine
Concen: 38.428 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37



Tgt Ion:252 Resp: 396661
Ion Ratio Lower Upper
252 100
254 64.2 51.4 77.0
126 9.7 9.5 14.3





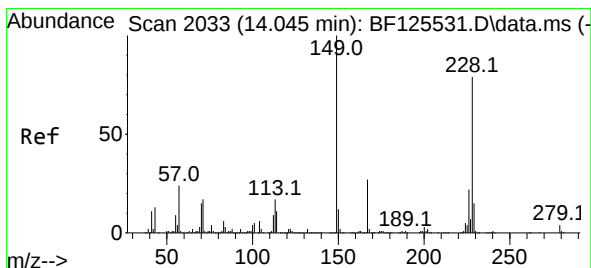
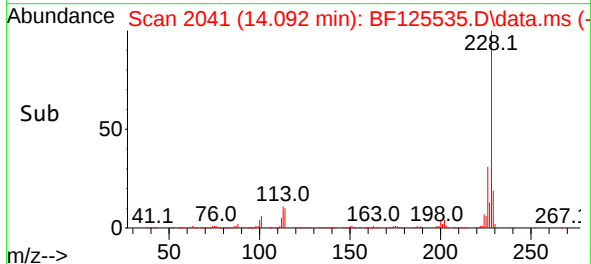
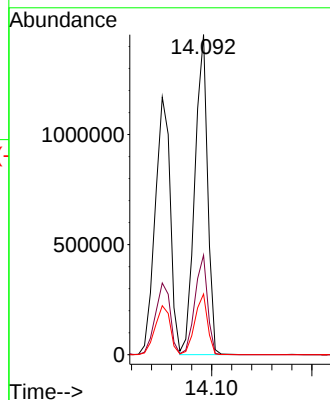
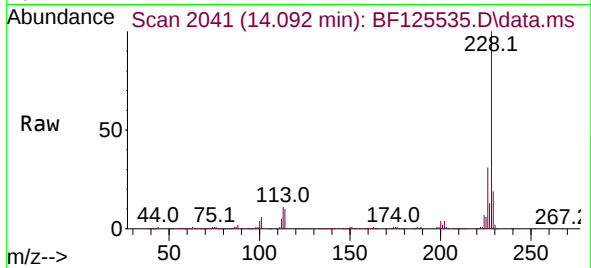
#83
Chrysene
Concen: 37.481 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

Tgt Ion:228 Resp: 1275517
Ion Ratio Lower Upper
228 100
226 31.1 22.6 34.0
229 18.9 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
ICVBF092121

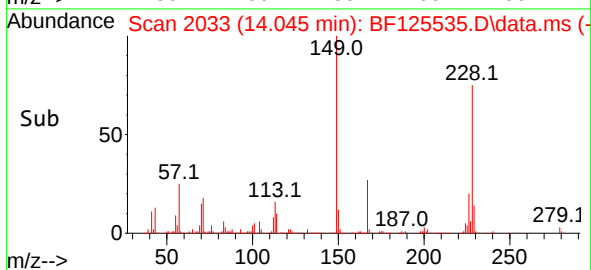
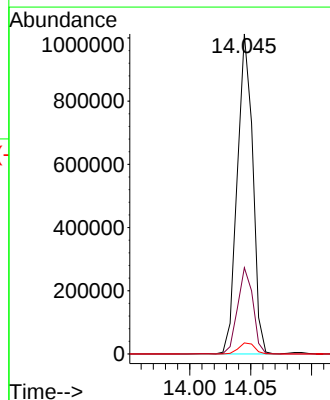
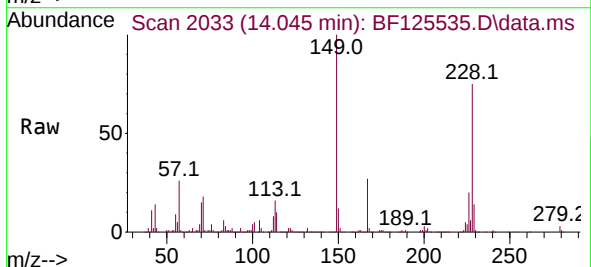
Manual Integrations
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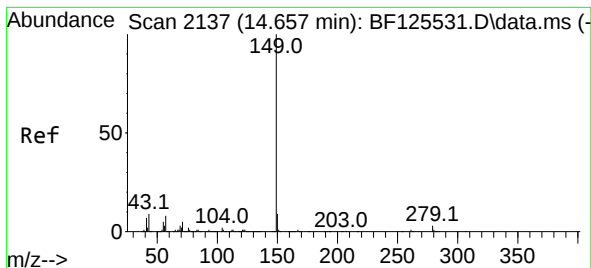
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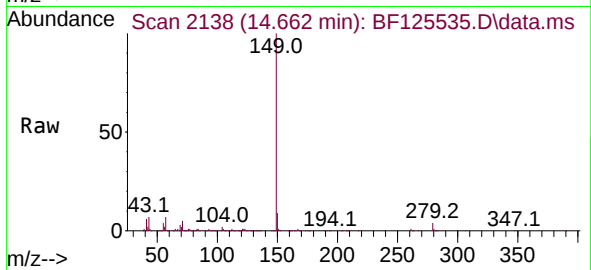
#84
Bis(2-ethylhexyl)phthalate
Concen: 39.016 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

Tgt Ion:149 Resp: 893834
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.0
279 3.5 2.6 4.0

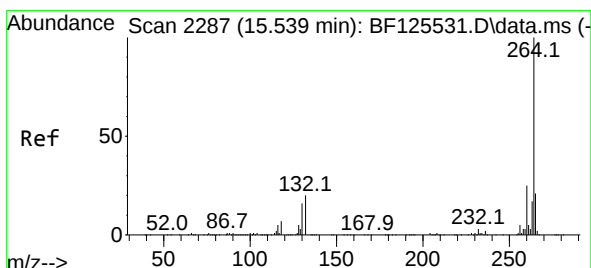
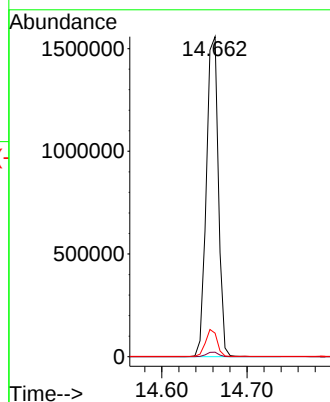
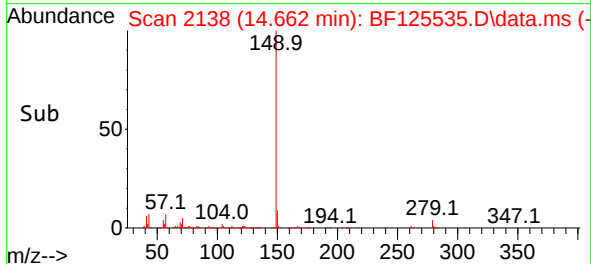




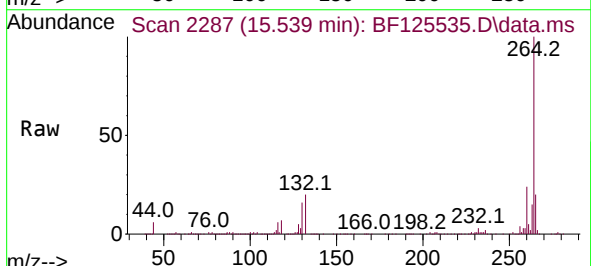
#85
Di-n-octyl phthalate
Concen: 39.939 ng
RT: 14.662 min Scan# 2138
Delta R.T. 0.006 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37



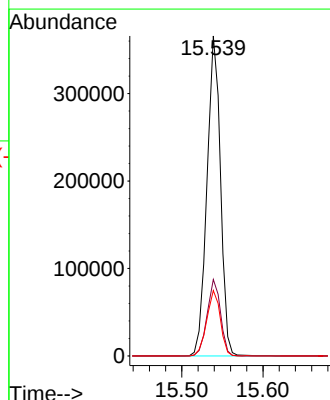
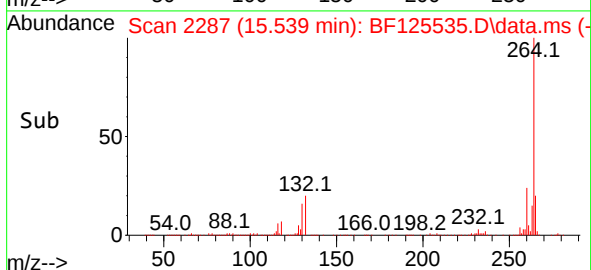
Tgt Ion:149 Resp: 1521394
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 8.1 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37



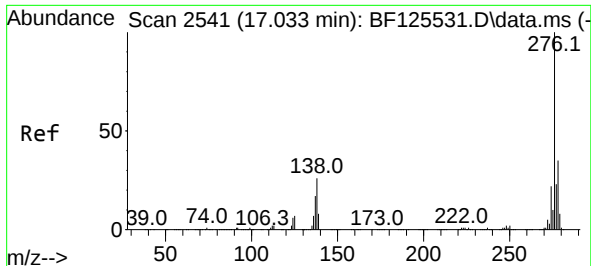
Tgt Ion:264 Resp: 421169
Ion Ratio Lower Upper
264 100
260 23.9 19.6 29.4
265 20.5 17.2 25.8



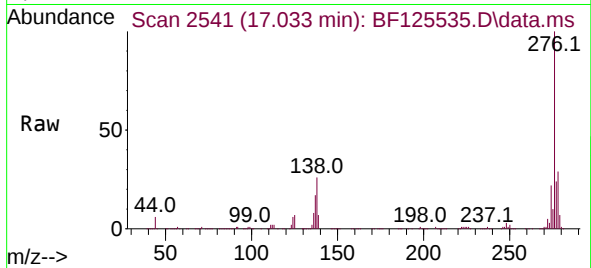
Instrument :
BNA_F
ClientSampleId :
ICVBF092121

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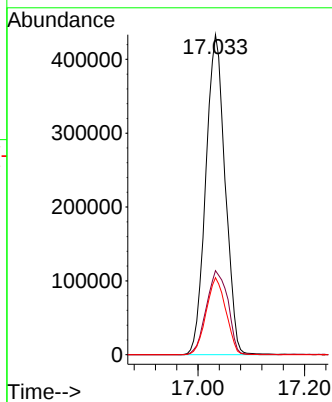
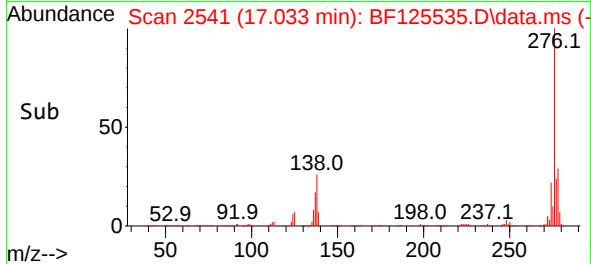
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#87
Indeno(1,2,3-cd)pyrene
Concen: 36.041 ng
RT: 17.033 min Scan# 2541
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37



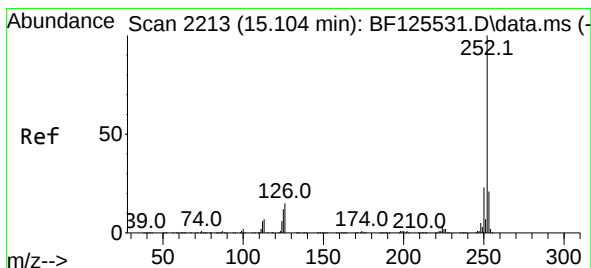
Tgt Ion:276 Resp: 1089672
Ion Ratio Lower Upper
276 100
138 29.3 24.1 36.1
277 24.6 18.8 28.2



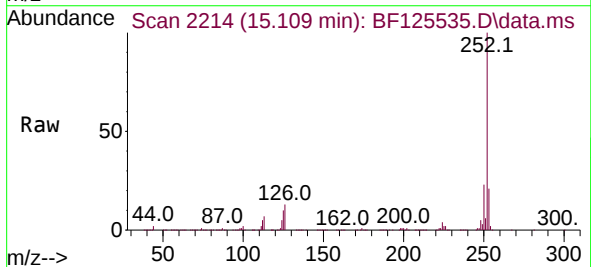
Instrument :
BNA_F
ClientSampleId :
ICVBF092121

Manual Integrations
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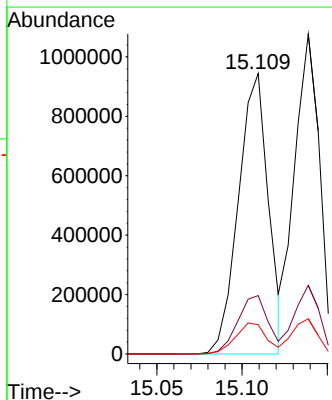
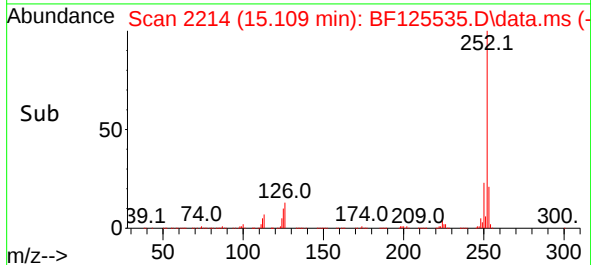
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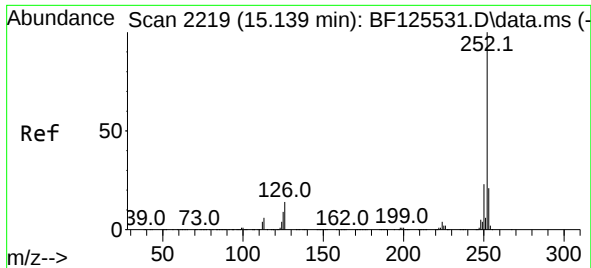


#88
Benzo(b)fluoranthene
Concen: 37.484 ng
RT: 15.109 min Scan# 2214
Delta R.T. 0.006 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

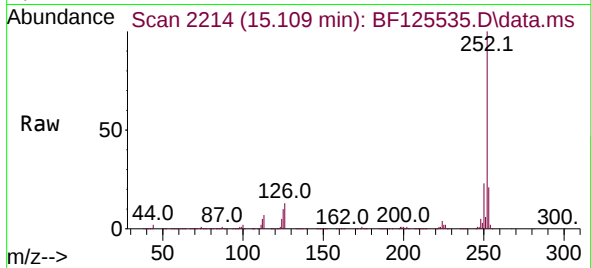


Tgt Ion:252 Resp: 1154583
Ion Ratio Lower Upper
252 100
253 20.8 16.8 25.2
125 10.5 9.8 14.8

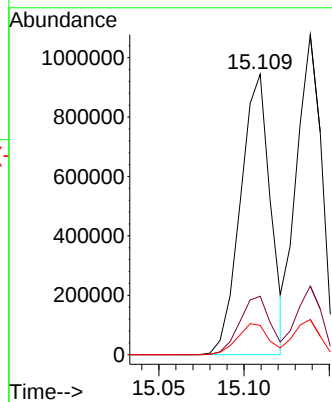
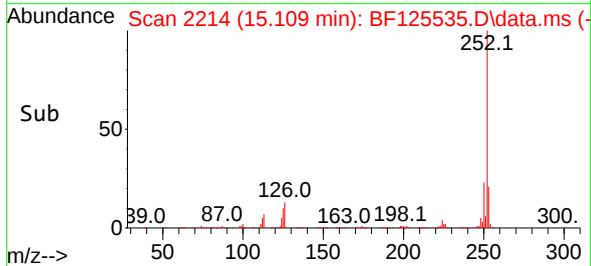




#89
Benzo(k)fluoranthene
Concen: 40.986 ng
RT: 15.109 min Scan# 2214
Delta R.T. -0.029 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37



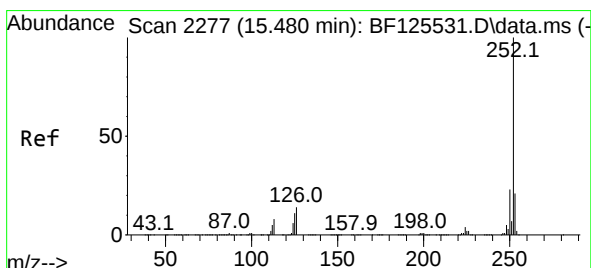
Tgt Ion:252 Resp: 1154583
Ion Ratio Lower Upper
252 100
253 20.8 17.8 26.8
125 10.5 7.2 10.8



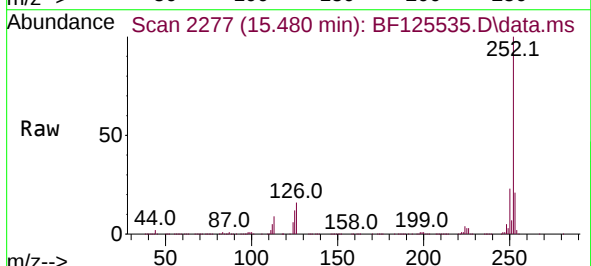
Instrument :
BNA_F
ClientSampleId :
ICVBF092121

Manual Integrations
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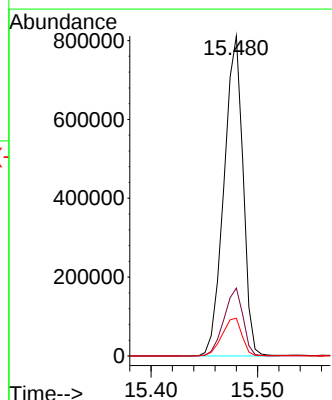
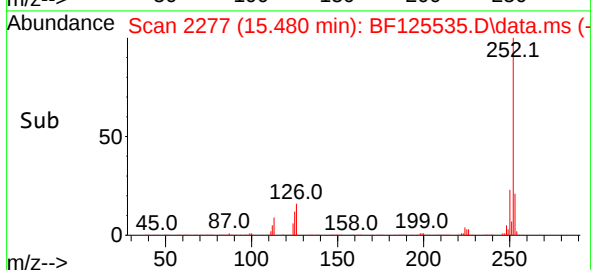
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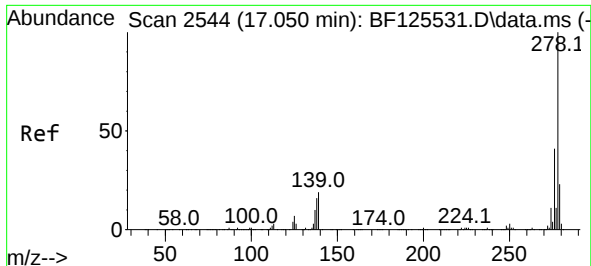


#90
Benzo(a)pyrene
Concen: 37.534 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37

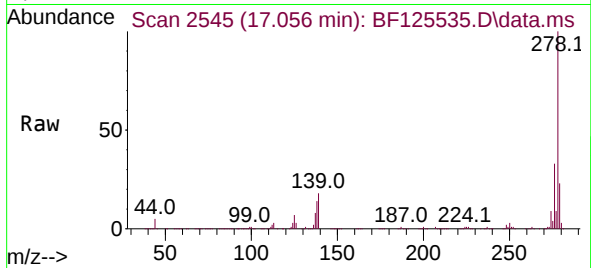


Tgt Ion:252 Resp: 1006244
Ion Ratio Lower Upper
252 100
253 21.2 18.4 27.6
125 11.8 9.9 14.9

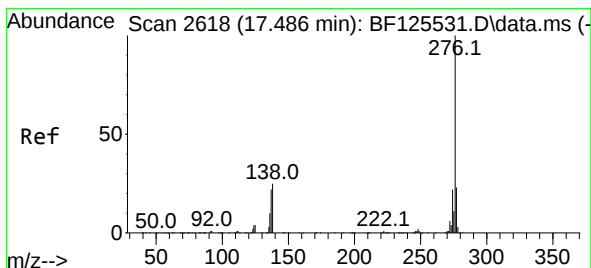
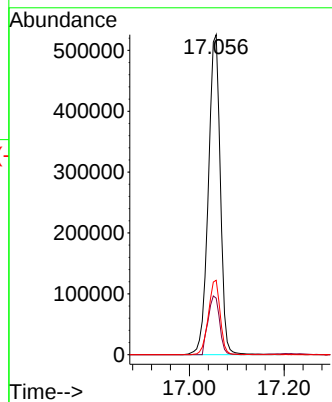
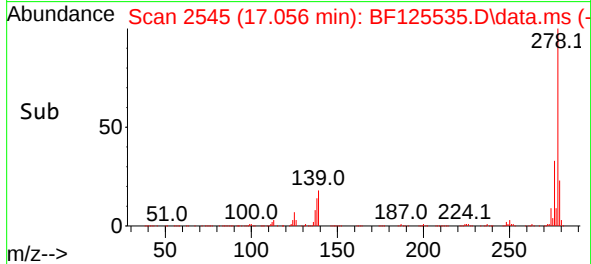




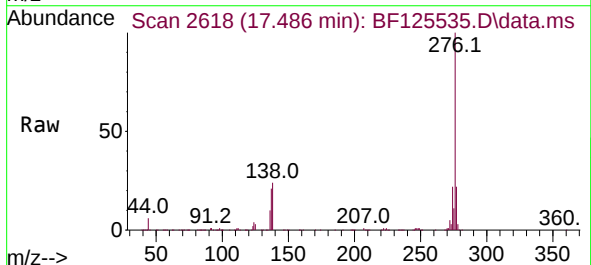
#91
Dibenzo(a,h)anthracene
Concen: 36.028 ng
RT: 17.056 min Scan# 2545
Delta R.T. 0.006 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37



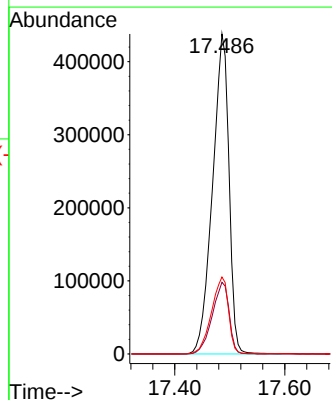
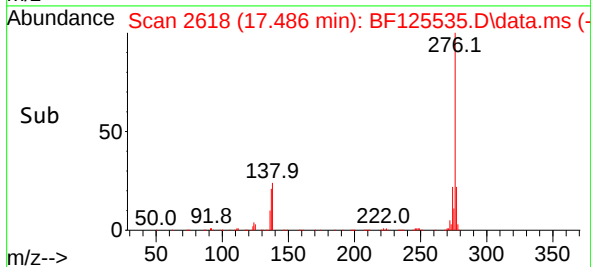
Tgt Ion:278 Resp: 923198
Ion Ratio Lower Upper
278 100
139 17.7 14.9 22.3
279 23.3 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 35.901 ng
RT: 17.486 min Scan# 2618
Delta R.T. -0.000 min
Lab File: BF125535.D
Acq: 21 Sep 2021 14:37



Tgt Ion:276 Resp: 907952
Ion Ratio Lower Upper
276 100
277 22.4 22.0 33.0
138 24.0 22.2 33.4



Instrument :
BNA_F
ClientSampleId :
ICVBF092121

Manual Integrations
APPROVED

mohammad
9/22/2021 4:41:52 PM