

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082021\
 Data File : BF125143.D
 Acq On : 20 Aug 2021 19:43
 Operator : JU/CG
 Sample : M3476-01MSD 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-081821MSD

Manual Integrations
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Quant Time: Aug 21 02:01:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 17:03:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	189351	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	701767	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	333264	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	522667	20.000	ng	0.00
76) Chrysene-d12	14.098	240	363756	20.000	ng	# 0.01
86) Perylene-d12	15.598	264	246104	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	482355	38.558	ng	0.00
7) Phenol-d6	6.540	99	597301	36.917	ng	0.00
23) Nitrobenzene-d5	7.481	82	380630	27.306	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	126703	38.087	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	678099	28.359	ng	0.00
79) Terphenyl-d14	13.033	244	595246	26.069	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.740	88	94790	15.356	ng	# 100
3) Pyridine	3.504	79	210468	12.915	ng	88
4) n-Nitrosodimethylamine	3.452	42	137424	16.852	ng	# 43
6) Aniline	6.581	93	271355	14.278	ng	# 94
8) 2-Chlorophenol	6.704	128	233331	18.283	ng	85
9) Benzaldehyde	6.469	77	174425	15.362	ng	94
10) Phenol	6.551	94	299713	17.689	ng	98
11) bis(2-Chloroethyl)ether	6.651	93	247989	18.584	ng	85
12) 1,3-Dichlorobenzene	6.863	146	262210	17.731	ng	97
13) 1,4-Dichlorobenzene	6.940	146	266359	18.076	ng	98
14) 1,2-Dichlorobenzene	7.092	146	255875	18.457	ng	98
15) Benzyl Alcohol	7.057	79	217631	17.470	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.192	45	490711	18.337	ng	99
17) 2-Methylphenol	7.163	107	194704	18.162	ng	94
18) Hexachloroethane	7.434	117	83836	16.247	ng	96
19) n-Nitroso-di-n-propyla...	7.328	70	181482	18.649	ng	# 80
20) 3+4-Methylphenols	7.316	107	249348	18.529	ng	88
22) Acetophenone	7.328	105	349397	19.346	ng	# 96
24) Nitrobenzene	7.498	77	270120	17.784	ng	# 87
25) Isophorone	7.739	82	474697	17.653	ng	# 89
26) 2-Nitrophenol	7.816	139	114698	18.912	ng	# 80
27) 2,4-Dimethylphenol	7.851	122	202948	19.114	ng	92
28) bis(2-Chloroethoxy)met...	7.951	93	303606	20.391	ng	# 97
29) 2,4-Dichlorophenol	8.057	162	190336	17.578	ng	96
30) 1,2,4-Trichlorobenzene	8.145	180	209990	17.784	ng	93
31) Naphthalene	8.228	128	663362	18.457	ng	99
32) Benzoic acid	7.934	122	119427	16.572	ng	# 80
33) 4-Chloroaniline	8.269	127	166604	11.759	ng	# 90
34) Hexachlorobutadiene	8.345	225	135836	18.041	ng	98
35) Caprolactam	8.622	113	60254	21.483	ng	# 44
36) 4-Chloro-3-methylphenol	8.745	107	200869	18.171	ng	92
37) 2-Methylnaphthalene	8.916	142	449893	18.943	ng	99
38) 1-Methylnaphthalene	9.016	142	413278	18.635	ng	95
40) 1,2,4,5-Tetrachloroben...	9.081	216	206671	18.981	ng	97
41) Hexachlorocyclopentadiene	9.069	237	20146	3.522	ng	96
43) 2,4,6-Trichlorophenol	9.192	196	138727	18.095	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	138439	17.164	ng	95
46) 1,1'-Biphenyl	9.381	154	490484	18.255	ng	98
47) 2-Chloronaphthalene	9.404	162	389562	17.842	ng	99
48) 2-Nitroaniline	9.498	65	138651	20.486	ng #	81
49) Acenaphthylene	9.822	152	644179	20.247	ng	99
50) Dimethylphthalate	9.675	163	469397	20.325	ng #	97
51) 2,6-Dinitrotoluene	9.739	165	92731	18.517	ng	90
52) Acenaphthene	9.998	154	364752	18.493	ng	99
53) 3-Nitroaniline	9.904	138	88743	16.433	ng #	70
54) 2,4-Dinitrophenol	10.010	184	6260	3.165	ng #	74
55) Dibenzofuran	10.169	168	521981	18.389	ng	97
56) 4-Nitrophenol	10.057	139	143600	33.578	ng #	76
57) 2,4-Dinitrotoluene	10.139	165	115234	19.013	ng #	96
58) Fluorene	10.510	166	424956	20.250	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.281	232	100359	16.766	ng #	88
60) Diethylphthalate	10.375	149	450901	20.027	ng	99
61) 4-Chlorophenyl-phenylether	10.504	204	194158	18.299	ng #	83
62) 4-Nitroaniline	10.516	138	87264	17.969	ng #	83
63) Azobenzene	10.663	77	426036	16.870	ng	91
65) 4,6-Dinitro-2-methylph...	10.545	198	6619	2.393	ng	95
66) n-Nitrosodiphenylamine	10.616	169	356368	19.042	ng	97
67) 4-Bromophenyl-phenylether	10.992	248	117811	18.771	ng	93
68) Hexachlorobenzene	11.057	284	116219	18.000	ng #	89
69) Atrazine	11.139	200	117163	21.817	ng	93
70) Pentachlorophenol	11.251	266	122903	32.600	ng	92
71) Phenanthrene	11.475	178	895245	31.086	ng	97
72) Anthracene	11.527	178	657296	23.155	ng	98
73) Carbazole	11.675	167	473869	18.268	ng	99
74) Di-n-butylphthalate	12.010	149	644200	20.927	ng	98
75) Fluoranthene	12.669	202	1203571	42.118	ng	96
77) Benzidine	12.780	184	165073	12.994	ng	97
78) Pyrene	12.898	202	1214499	38.922	ng	95
80) Butylbenzylphthalate	13.510	149	239689	19.549	ng	92
81) Benzo(a)anthracene	14.086	228	832431	31.761	ng	96
82) 3,3'-Dichlorobenzidine	14.045	252	150476	18.522	ng #	97
83) Chrysene	14.121	228	750514	28.956	ng	97
84) Bis(2-ethylhexyl)phtha...	14.068	149	343312	20.373	ng	98
85) Di-n-octyl phthalate	14.686	149	560220	19.988	ng #	97
87) Indeno(1,2,3-cd)pyrene	17.115	276	403513m	22.759	ng	
88) Benzo(b)fluoranthene	15.157	252	652758	36.305	ng #	94
89) Benzo(k)fluoranthene	15.180	252	447157	26.652	ng	96
90) Benzo(a)pyrene	15.533	252	521529m	32.837	ng	
91) Dibenzo(a,h)anthracene	17.133	278	259111m	16.907	ng	
92) Benzo(g,h,i)perylene	17.574	276	350324	23.707	ng #	88

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

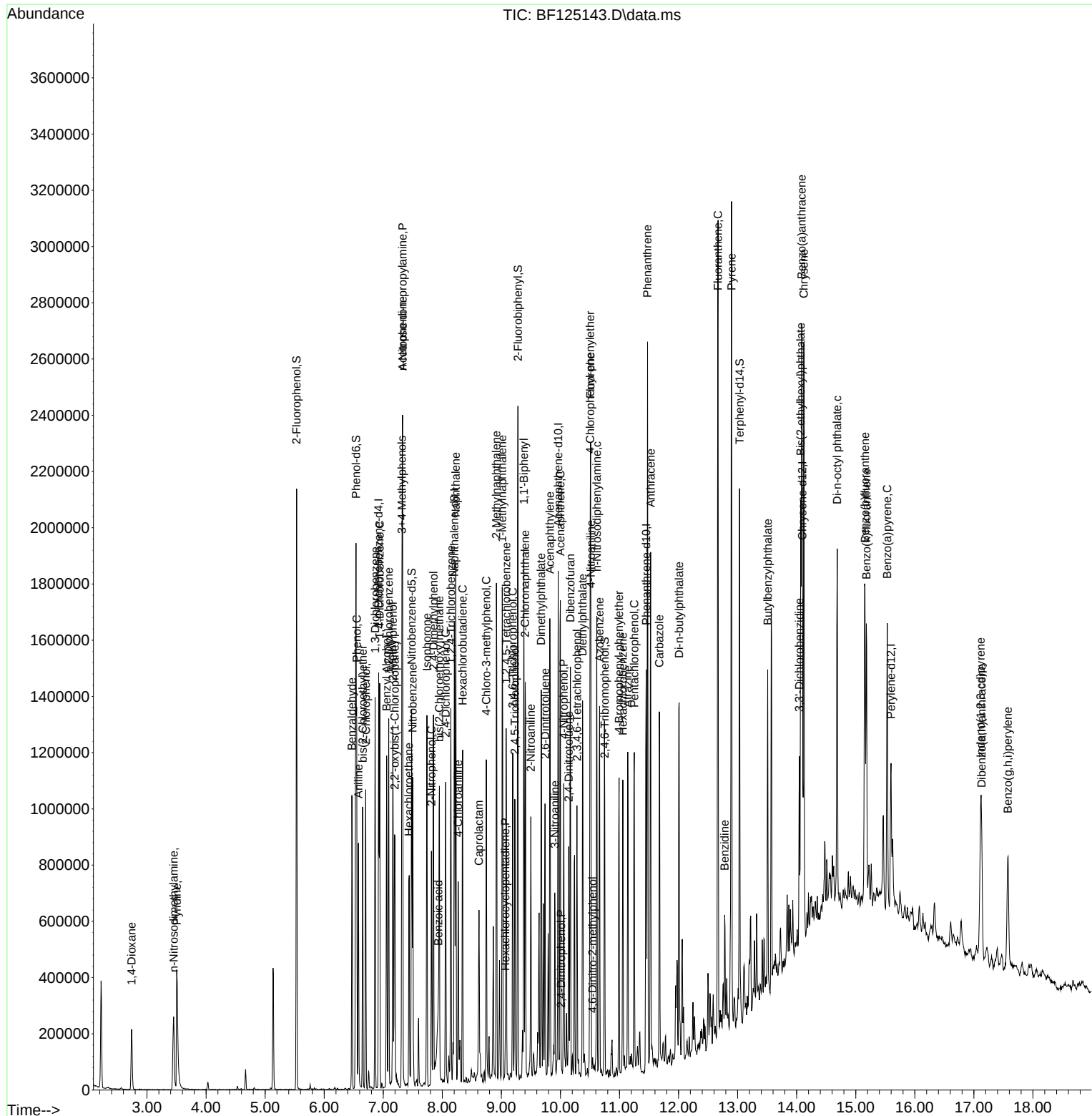
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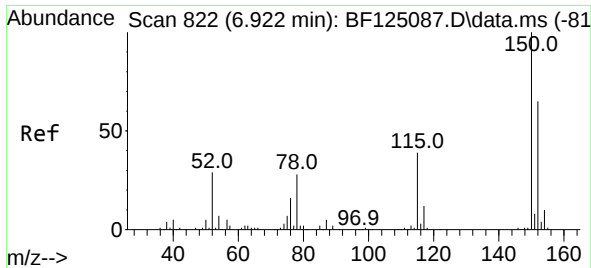
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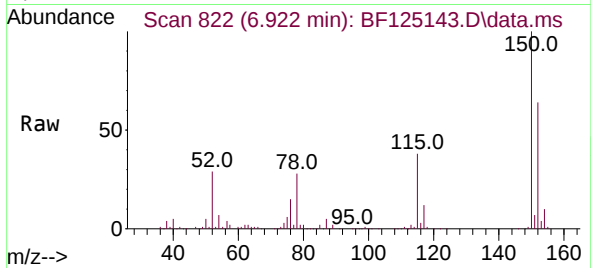
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

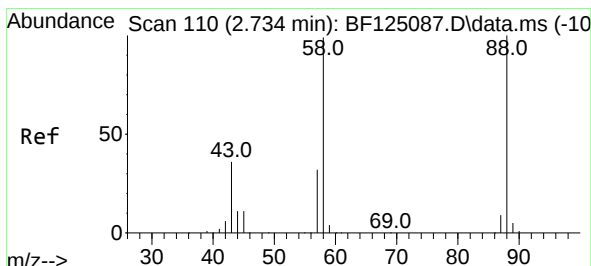
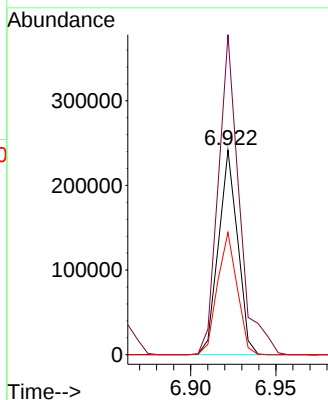
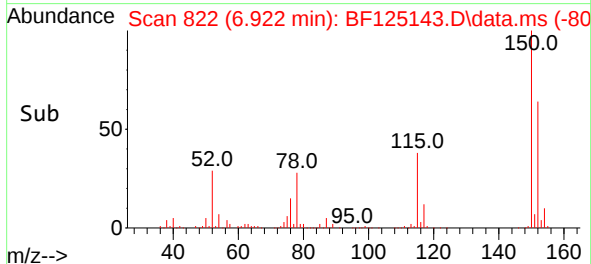
Instrument :
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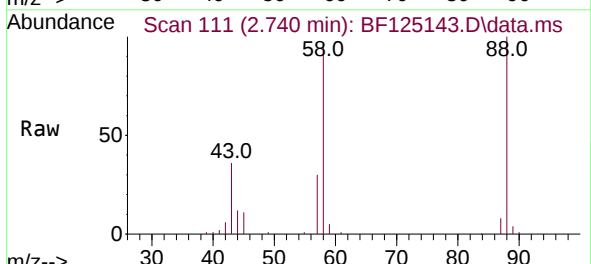
Tgt Ion:152 Resp: 189351
Ion Ratio Lower Upper
152 100
150 156.4 117.6 176.4
115 59.7 47.1 70.7

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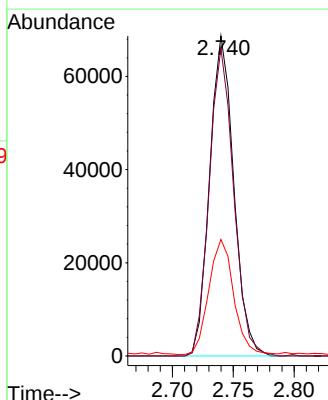
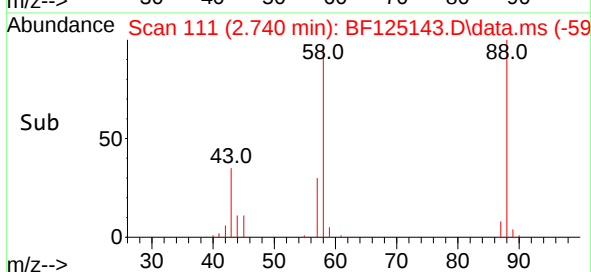
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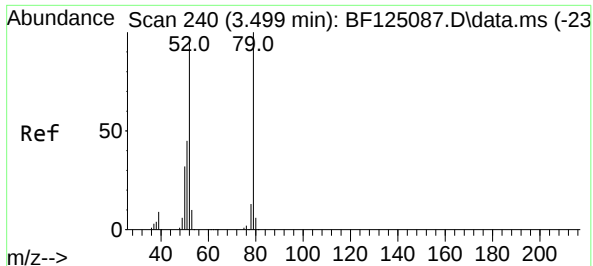


#2
1,4-Dioxane
Concen: 15.356 ng
RT: 2.740 min Scan# 111
Delta R.T. 0.006 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

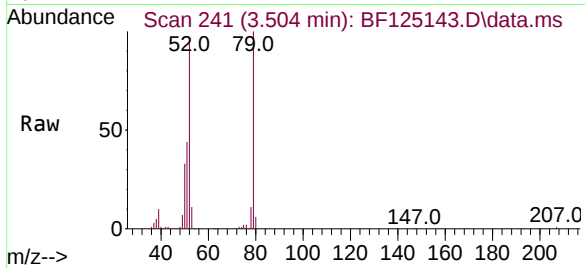


Tgt Ion: 88 Resp: 94790
Ion Ratio Lower Upper
88 100
58 96.7 0.0 0.0#
43 36.9 0.0 0.0#

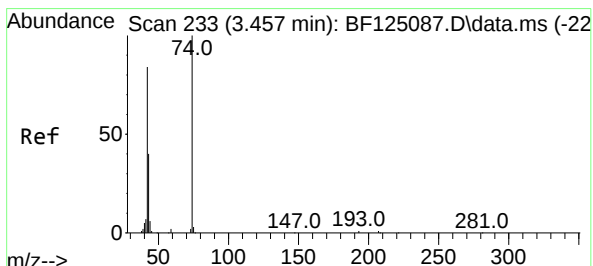
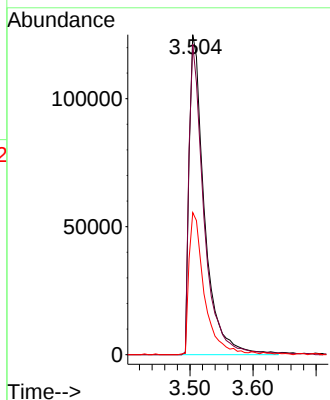
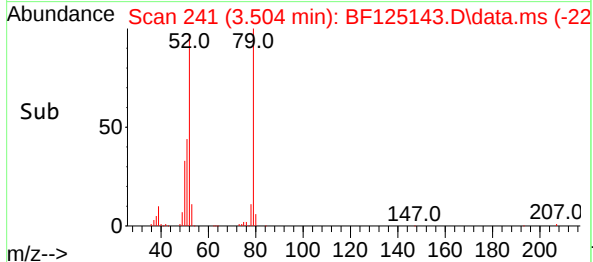




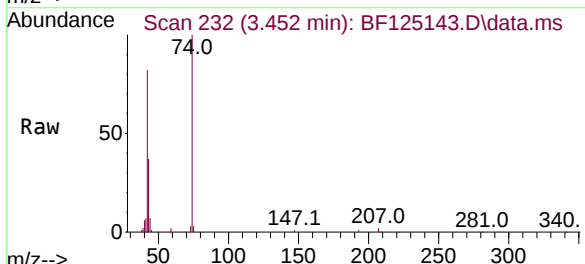
#3
Pyridine
Concen: 12.915 ng
RT: 3.504 min Scan# 241
Delta R.T. 0.006 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43



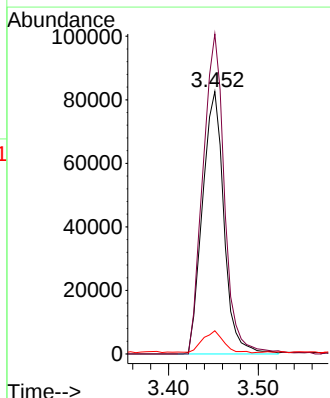
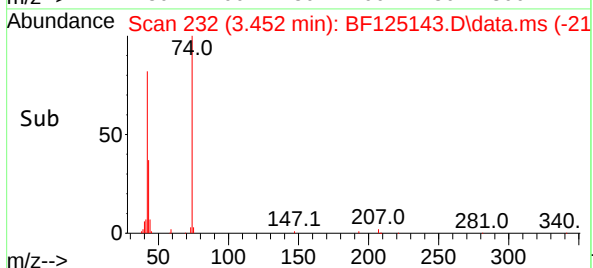
Tgt Ion: 79 Resp: 210468
Ion Ratio Lower Upper
79 100
52 97.0 70.3 105.5
51 44.4 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 16.852 ng
RT: 3.452 min Scan# 232
Delta R.T. -0.006 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43



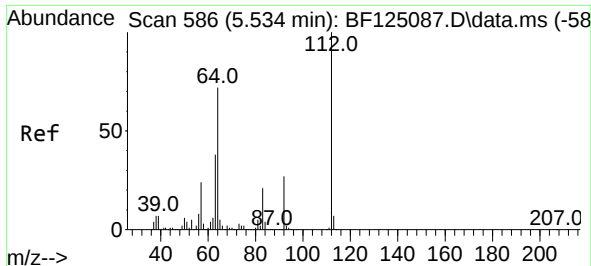
Tgt Ion: 42 Resp: 137424
Ion Ratio Lower Upper
42 100
74 121.9 59.0 88.6#
44 8.8 0.0 0.0#



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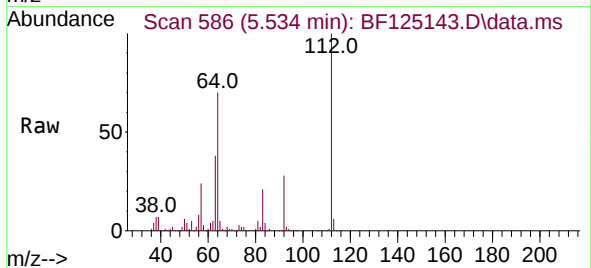
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#5
2-Fluorophenol
Concen: 38.558 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

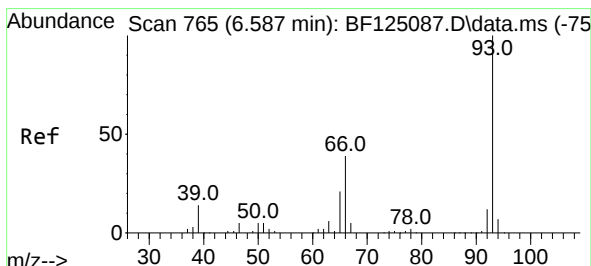
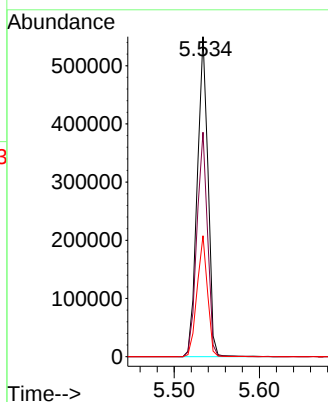
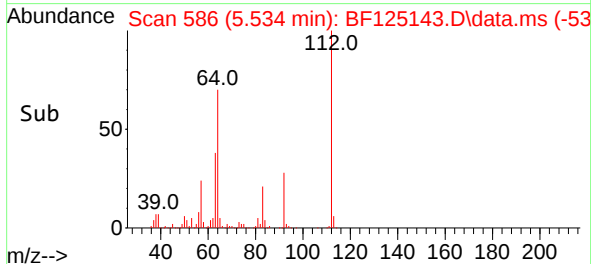
Instrument :
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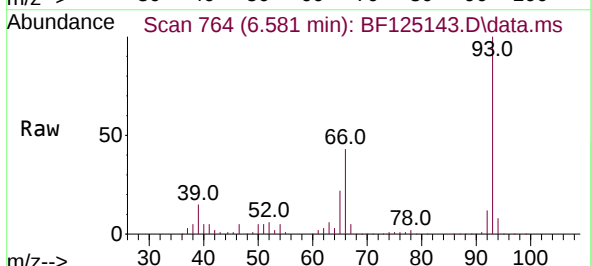
Tgt Ion:112 Resp: 482355
Ion Ratio Lower Upper
112 100
64 70.1 44.2 66.2#
63 37.8 26.2 39.2

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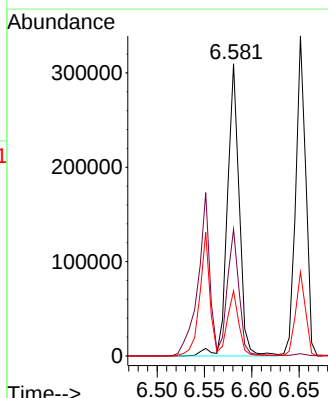
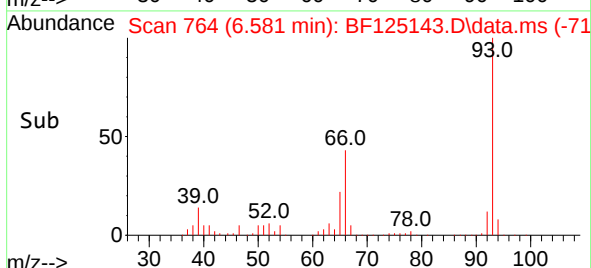
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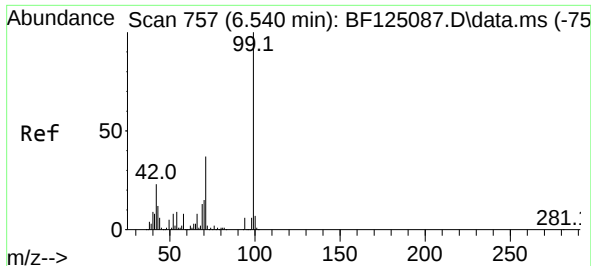


#6
Aniline
Concen: 14.278 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

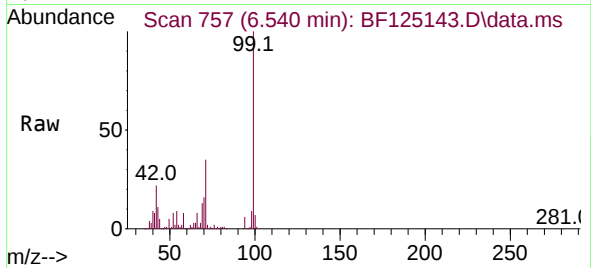


Tgt Ion: 93 Resp: 271355
Ion Ratio Lower Upper
93 100
66 43.4 32.7 49.1
65 22.3 14.2 21.4#

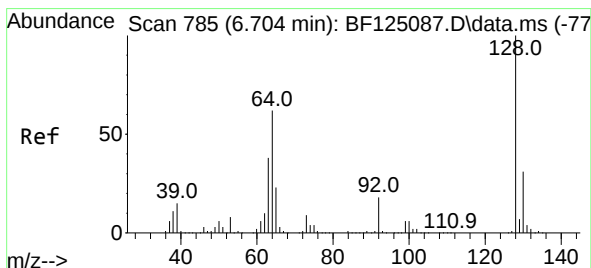
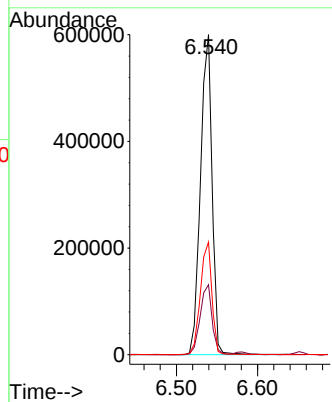
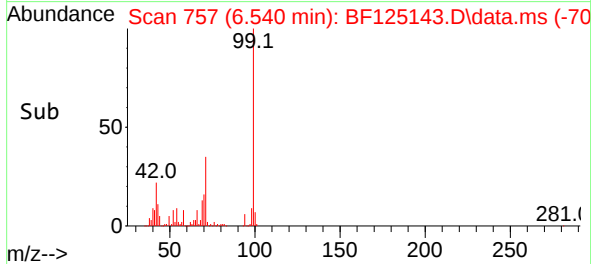




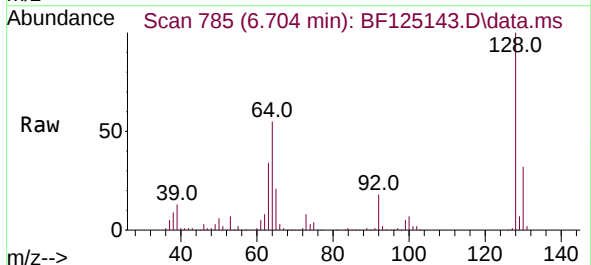
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Phenol-d6
Concen: 36.917 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43



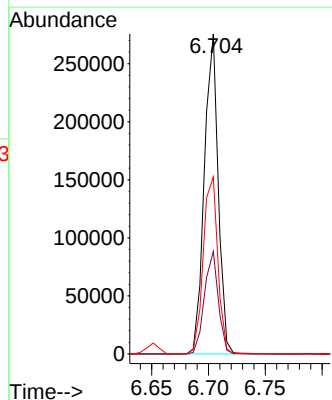
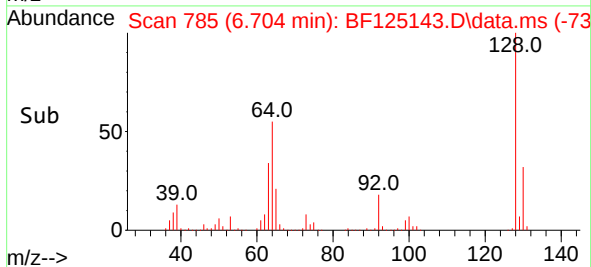
Tgt Ion: 99 Resp: 597301
Ion Ratio Lower Upper
99 100
42 21.9 23.5 35.3#
71 35.2 25.6 38.4



#8
2-Chlorophenol
Concen: 18.283 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43



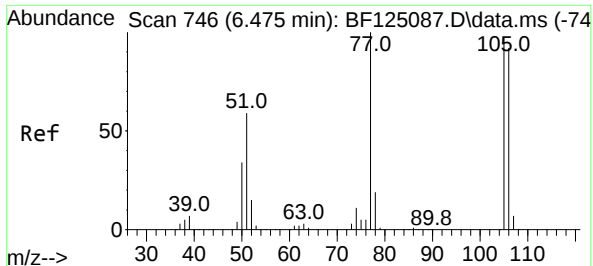
Tgt Ion: 128 Resp: 233331
Ion Ratio Lower Upper
128 100
130 32.1 10.5 50.5
64 55.4 20.3 60.3



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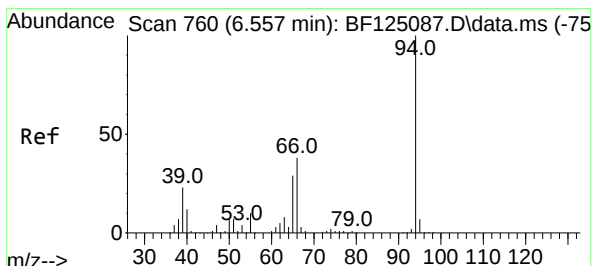
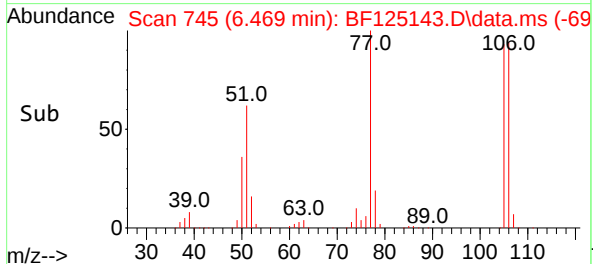
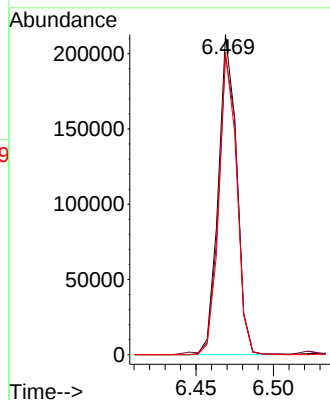
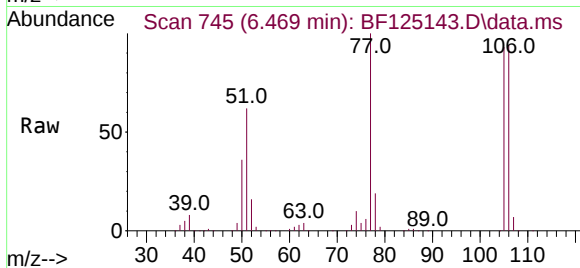
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Benzaldehyde
Concen: 15.362 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
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Tgt Ion: 77 Resp: 174425
Ion Ratio Lower Upper
77 100
105 93.5 75.9 115.9
106 94.5 84.0 124.0

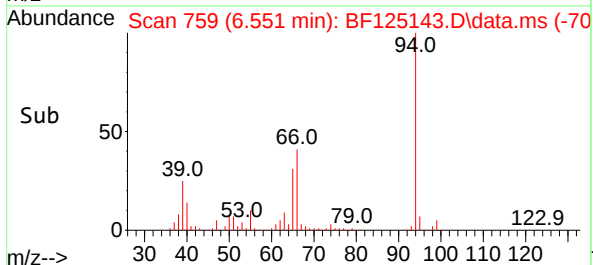
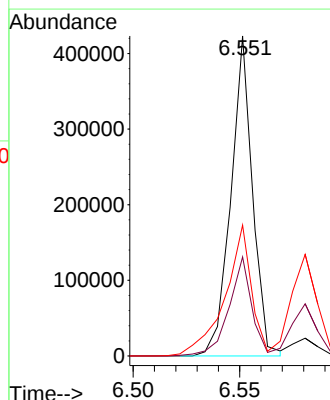
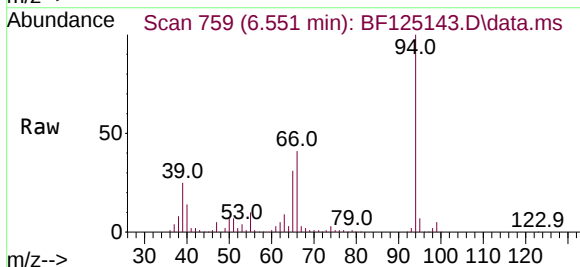
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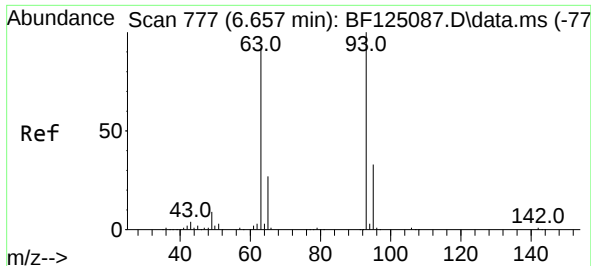
mohammad
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#10
Phenol
Concen: 17.689 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

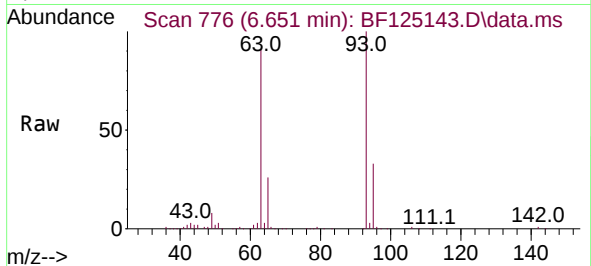
Tgt Ion: 94 Resp: 299713
Ion Ratio Lower Upper
94 100
65 30.9 9.3 49.3
66 40.9 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 18.584 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

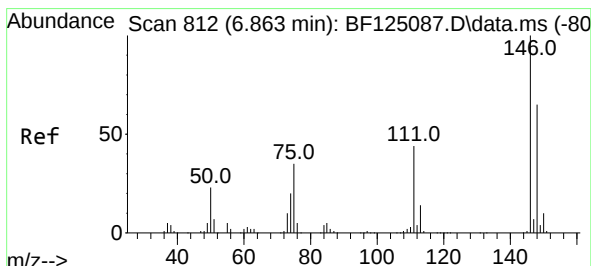
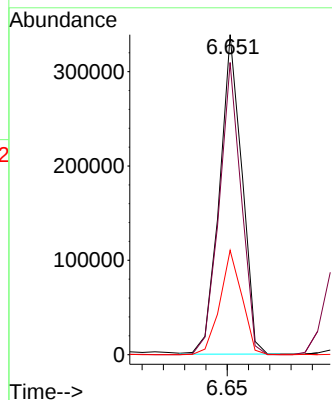
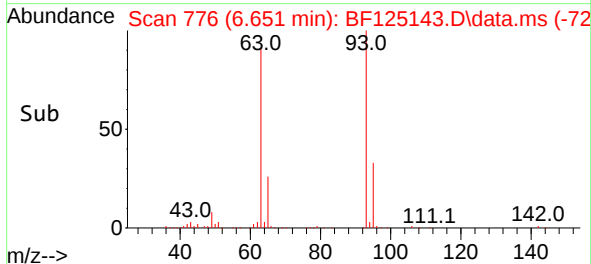
Instrument :
BNA_F
ClientSampleId :
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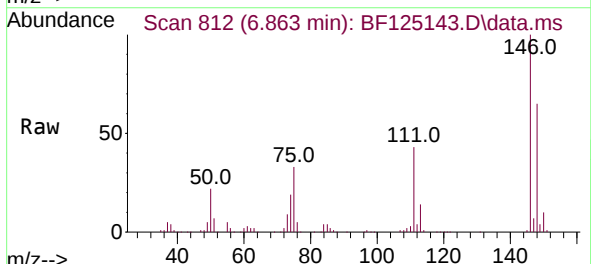
Tgt Ion: 93 Resp: 247989
Ion Ratio Lower Upper
93 100
63 91.3 54.4 94.4
95 32.6 11.4 51.4

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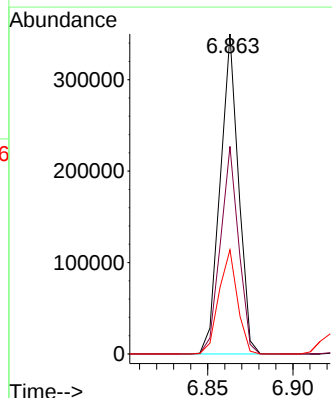
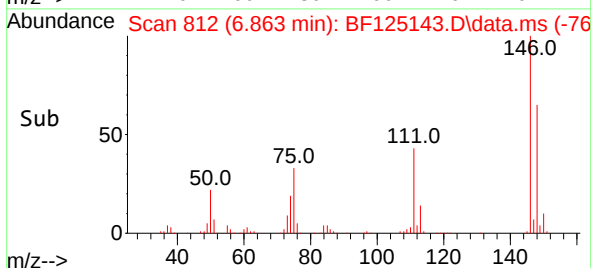
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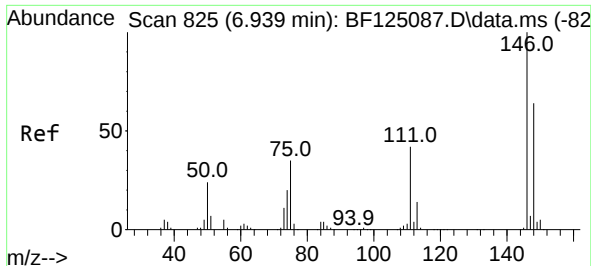


#12
1,3-Dichlorobenzene
Concen: 17.731 ng
RT: 6.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43



Tgt Ion: 146 Resp: 262210
Ion Ratio Lower Upper
146 100
148 64.9 49.7 74.5
75 32.6 25.2 37.8





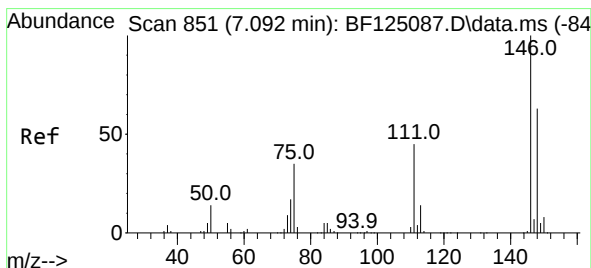
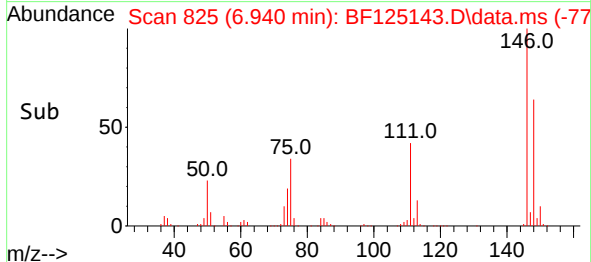
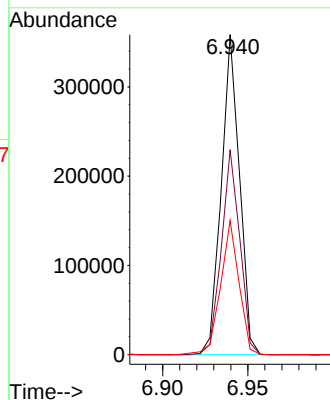
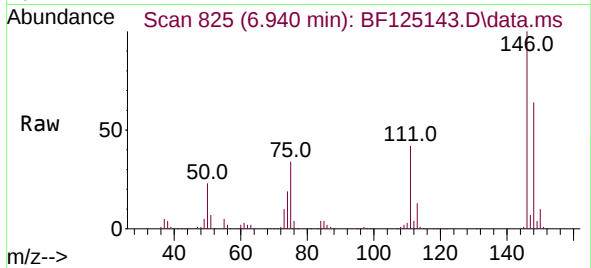
#13
1,4-Dichlorobenzene
Concen: 18.076 ng
RT: 6.940 min Scan# 825
Delta R.T. 0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

Tgt Ion:146 Resp: 266359
Ion Ratio Lower Upper
146 100
148 64.1 51.9 77.9
111 41.9 31.8 47.6

Instrument :
BNA_F
ClientSampleId :
OR-03-081821MSD

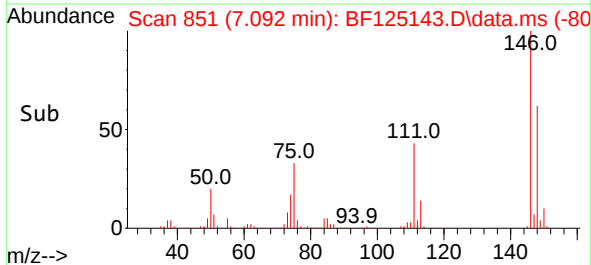
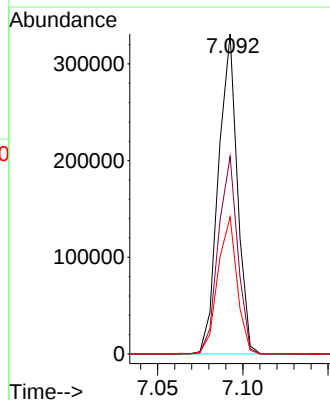
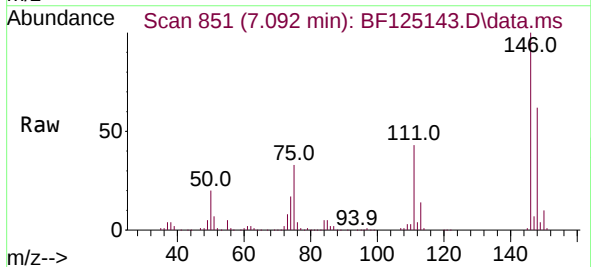
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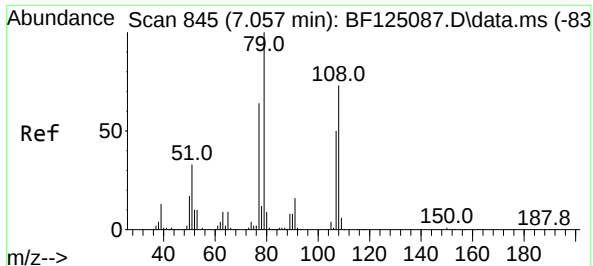
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#14
1,2-Dichlorobenzene
Concen: 18.457 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

Tgt Ion:146 Resp: 255875
Ion Ratio Lower Upper
146 100
148 61.8 50.6 75.8
111 42.9 33.5 50.3





#15

Benzyl Alcohol

Concen: 17.470 ng

RT: 7.057 min Scan# 845

Delta R.T. 0.000 min

Lab File: BF125143.D

Acq: 20 Aug 2021 19:43

Tgt Ion:	79	Resp:	217631
Ion	Ratio	Lower	Upper
79	100		
108	76.5	60.4	90.6
77	63.6	51.5	77.3

Instrument :

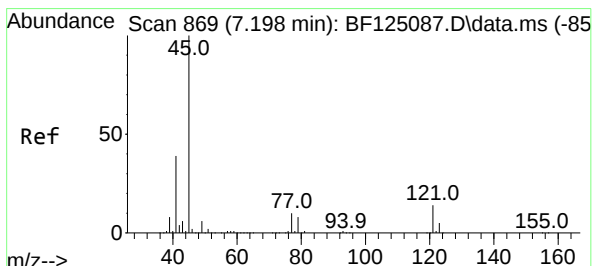
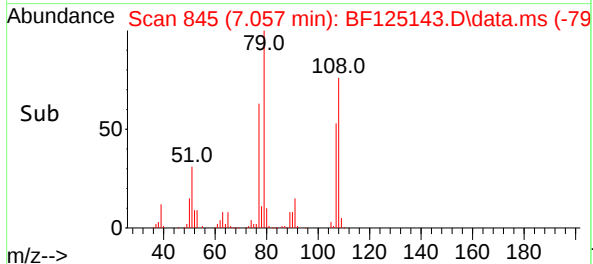
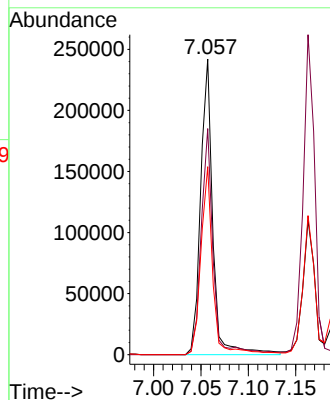
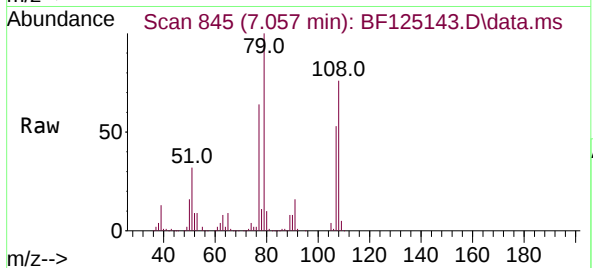
BNA_F

ClientSampleId :

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 18.337 ng

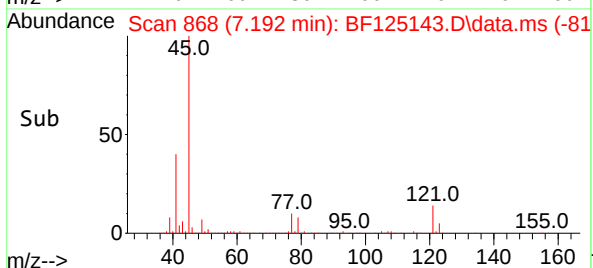
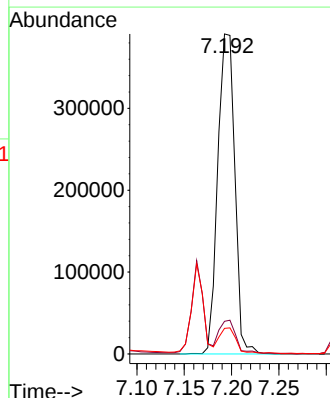
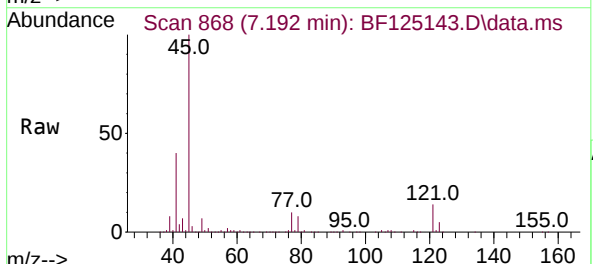
RT: 7.192 min Scan# 868

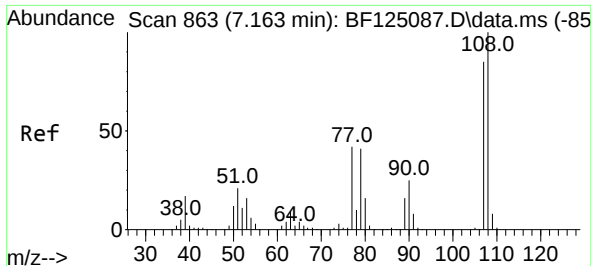
Delta R.T. -0.006 min

Lab File: BF125143.D

Acq: 20 Aug 2021 19:43

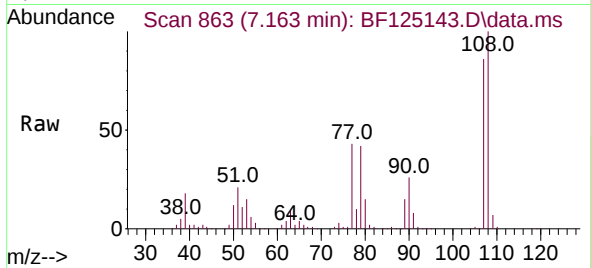
Tgt Ion:	45	Resp:	490711
Ion	Ratio	Lower	Upper
45	100		
77	10.2	0.0	30.6
79	8.0	0.0	27.5





#17
2-Methylphenol
Concen: 18.162 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

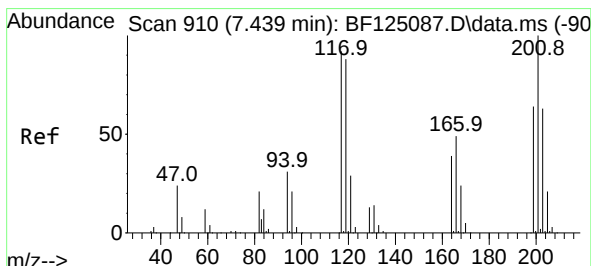
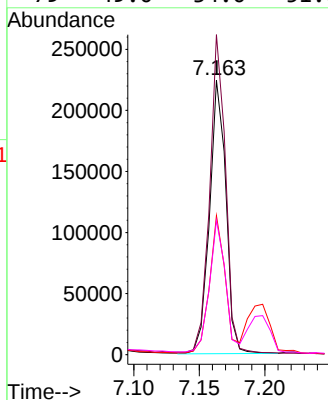
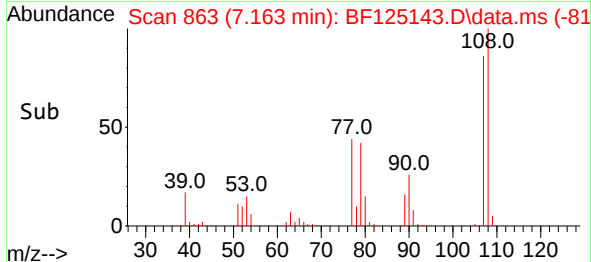
Instrument :
BNA_F
ClientSampleId :
OR-03-081821MSD



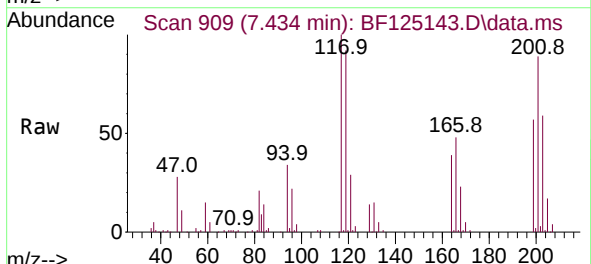
Tgt Ion	Ratio	Lower	Upper
107	100		
108	116.6	90.6	135.8
77	50.7	35.7	53.5
79	49.0	34.0	51.0

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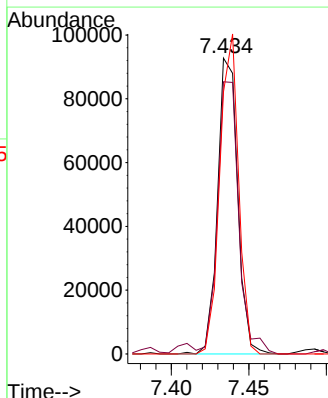
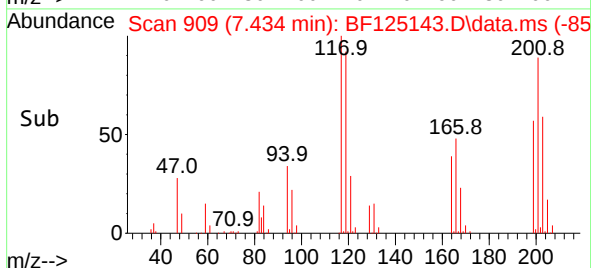
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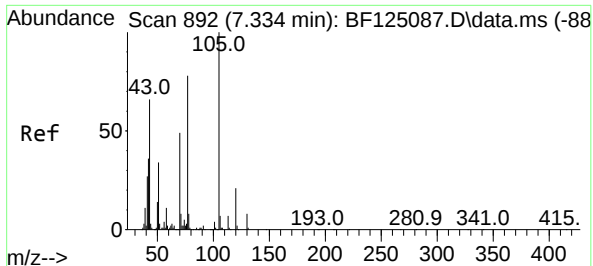


#18
Hexachloroethane
Concen: 16.247 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43



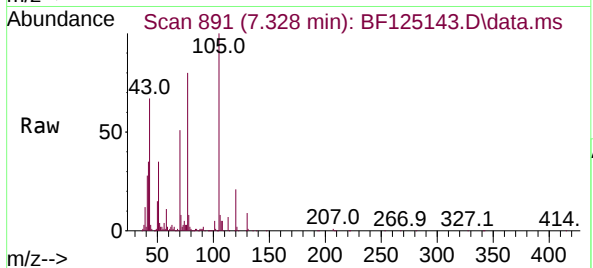
Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.0	73.4	110.2
201	88.6	64.9	97.3





#19
n-Nitroso-di-n-propylamine
Concen: 18.649 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

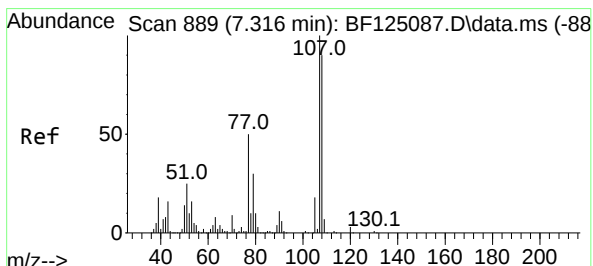
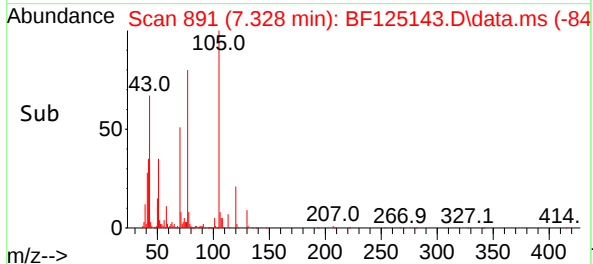
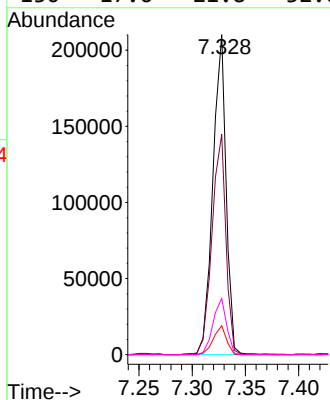
Instrument :
BNA_F
ClientSampleId :
OR-03-081821MSD



Tgt Ion: 70 Resp: 181482
Ion Ratio Lower Upper
70 100
42 68.9 72.2 108.2#
101 9.1 7.8 11.8
130 17.6 21.8 32.6#

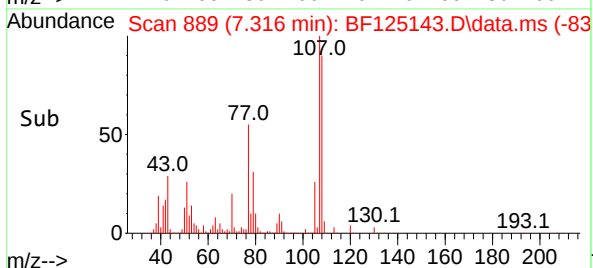
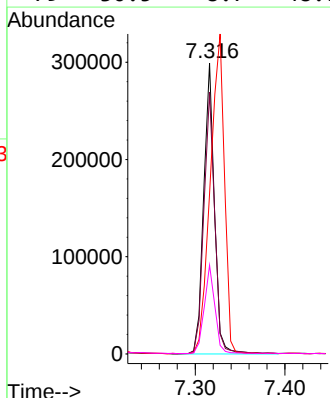
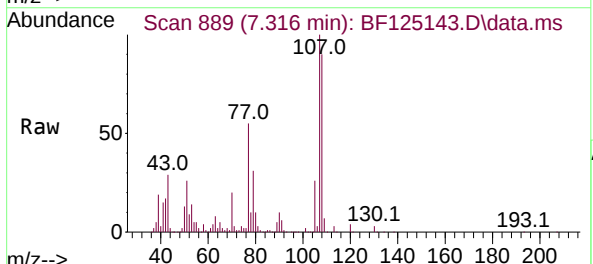
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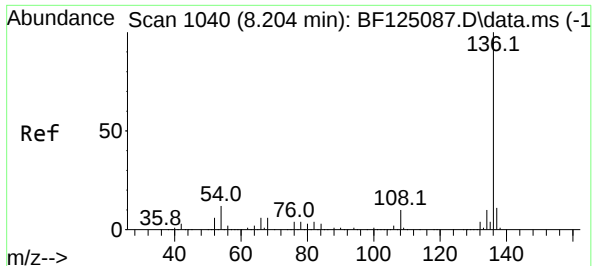
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#20
3+4-Methylphenols
Concen: 18.529 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

Tgt Ion: 107 Resp: 249348
Ion Ratio Lower Upper
107 100
108 90.0 76.6 116.6
77 55.1 53.3 93.3
79 30.5 8.7 48.7





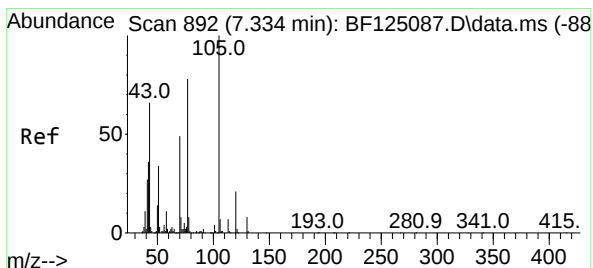
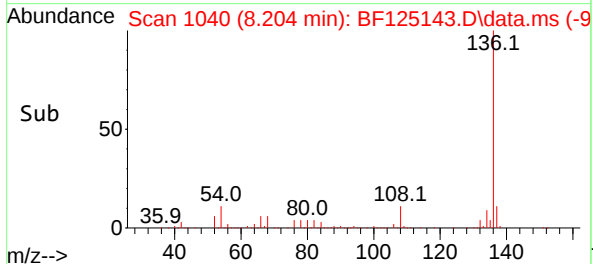
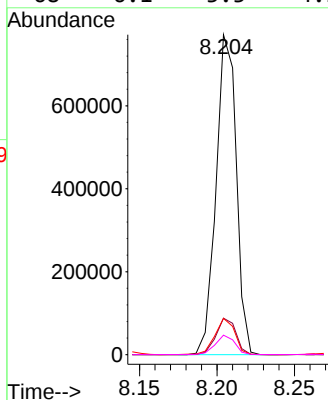
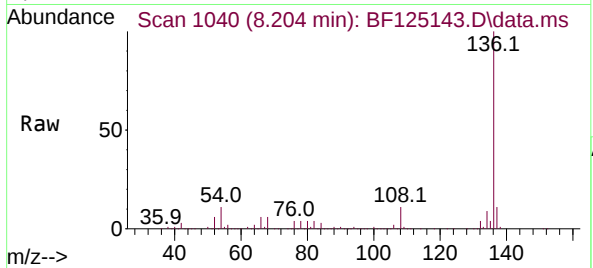
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

Tgt Ion:	136	Resp:	701767
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.8	14.6
54	11.4	6.4	9.6#
68	6.1	3.3	4.9#

Instrument :
BNA_F
ClientSampleId :
OR-03-081821MSD

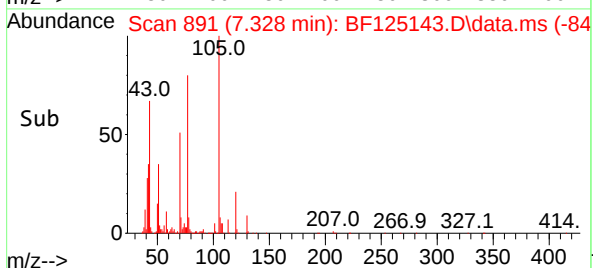
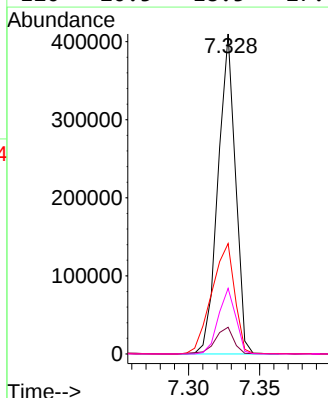
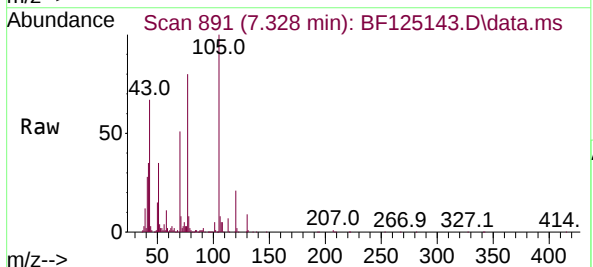
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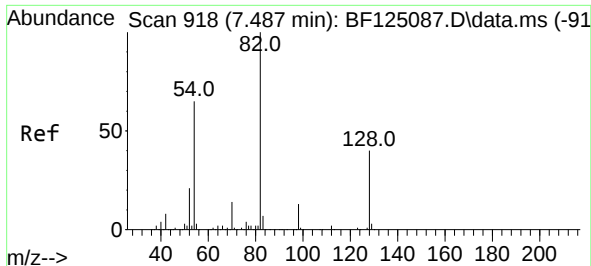
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#22
Acetophenone
Concen: 19.346 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

Tgt Ion:	105	Resp:	349397
Ion Ratio	Lower	Upper	
105	100		
71	8.3	5.5	8.3#
51	34.5	26.0	39.0
120	20.5	18.5	27.7





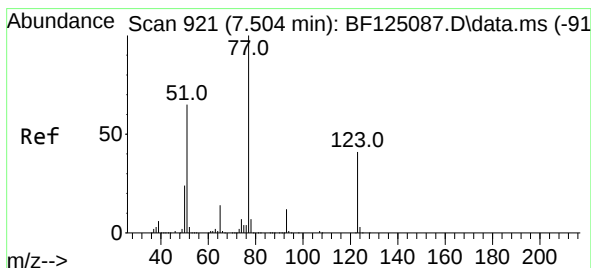
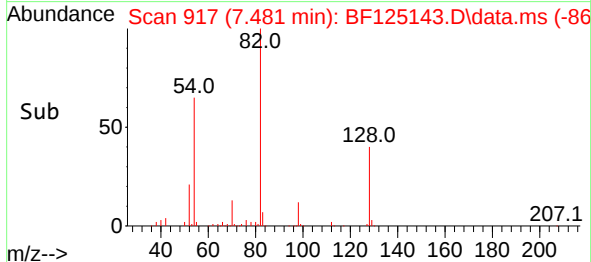
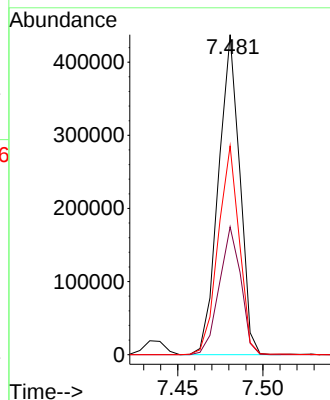
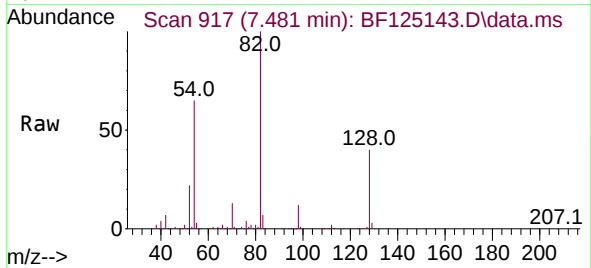
#23
Nitrobenzene-d5
Concen: 27.306 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

Tgt Ion: 82 Resp: 380630
Ion Ratio Lower Upper
82 100
128 39.9 40.6 60.8#
54 65.3 49.6 74.4

Instrument :
BNA_F
ClientSampleId :
OR-03-081821MSD

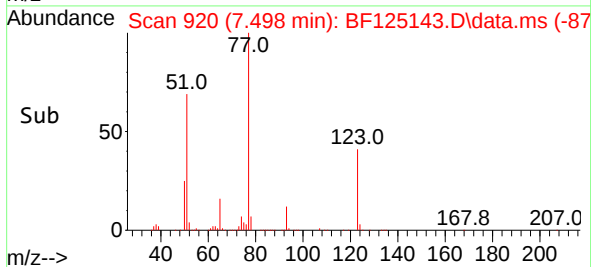
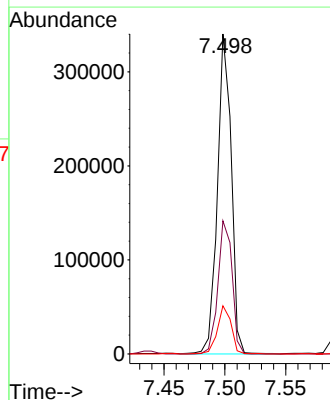
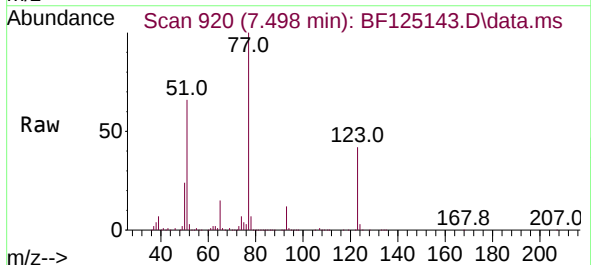
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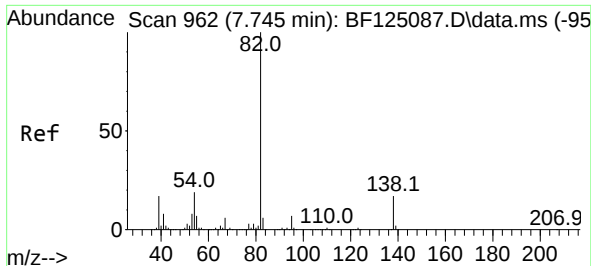
mohammad
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#24
Nitrobenzene
Concen: 17.784 ng
RT: 7.498 min Scan# 920
Delta R.T. -0.006 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

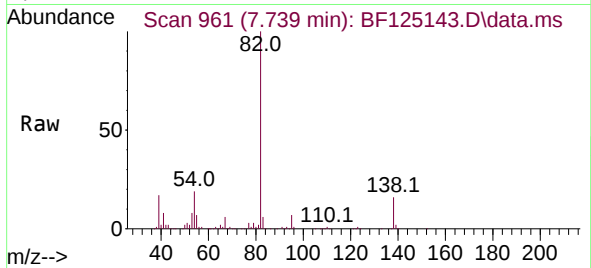
Tgt Ion: 77 Resp: 270120
Ion Ratio Lower Upper
77 100
123 41.6 42.3 63.5#
65 15.0 12.4 18.6





#25
Isophorone
Concen: 17.653 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

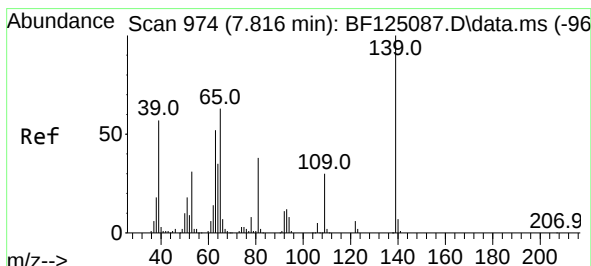
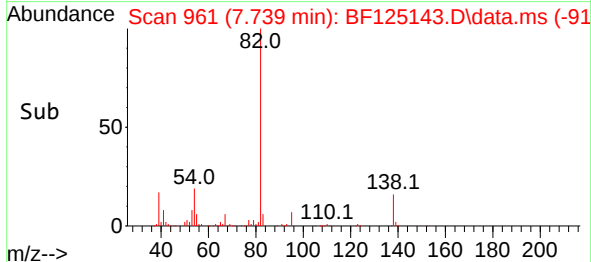
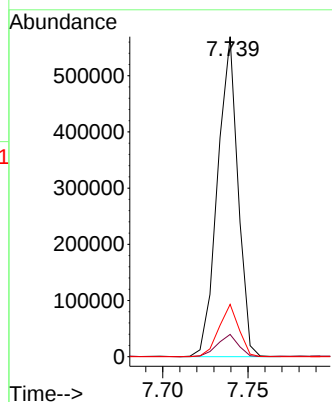
Instrument :
BNA_F
ClientSampleId :
OR-03-081821MSD



Tgt Ion: 82 Resp: 474697
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 16.3 18.4 27.6#

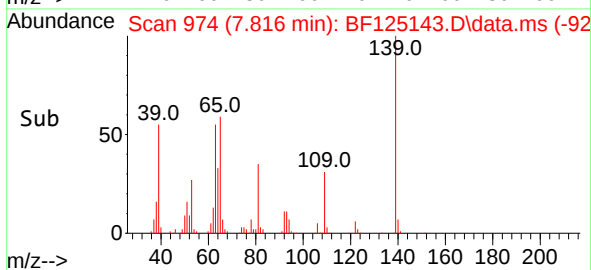
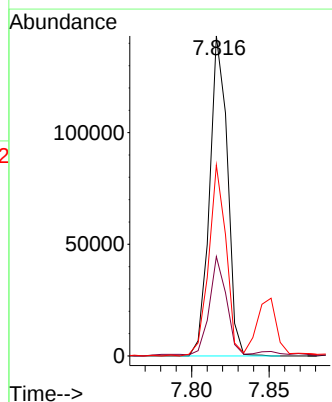
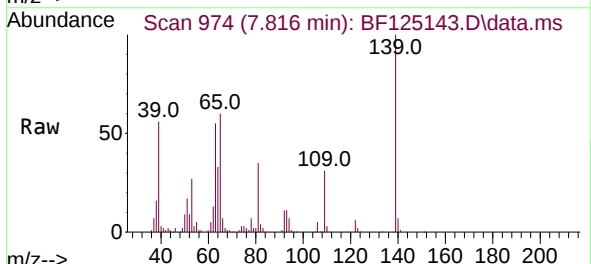
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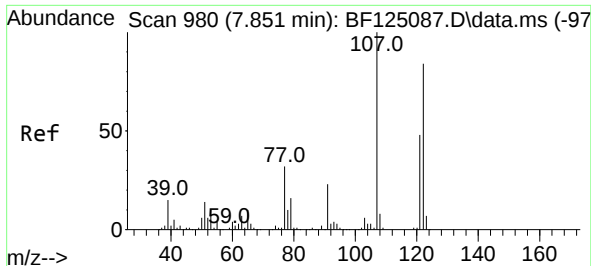
mohammad
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#26
2-Nitrophenol
Concen: 18.912 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

Tgt Ion: 139 Resp: 114698
Ion Ratio Lower Upper
139 100
109 31.1 26.0 39.0
65 59.6 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 19.114 ng

RT: 7.851 min Scan# 980

Delta R.T. 0.000 min

Lab File: BF125143.D

Acq: 20 Aug 2021 19:43

Tgt Ion:	122	Resp:	202948
Ion	Ratio	Lower	Upper
122	100		
107	117.1	85.0	127.6
121	57.5	43.3	64.9

Instrument :

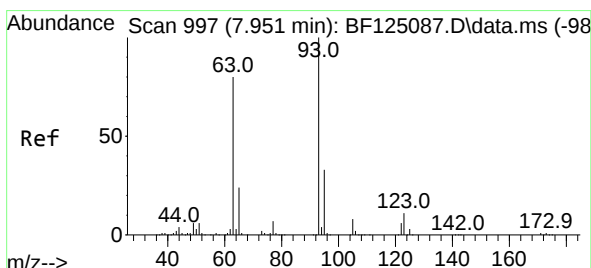
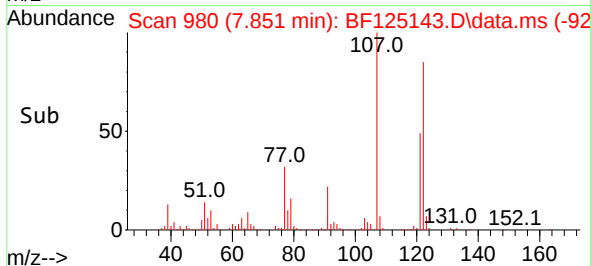
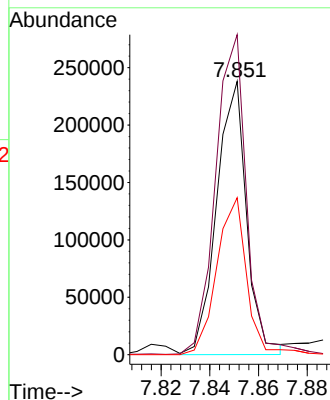
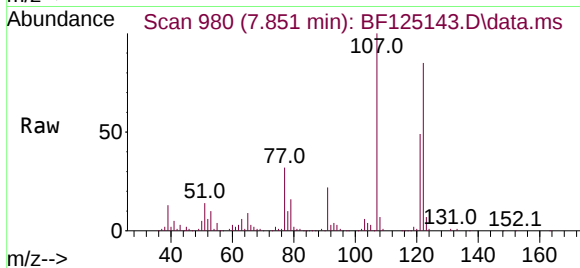
BNA_F

ClientSampleId :

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#28

bis(2-Chloroethoxy)methane

Concen: 20.391 ng

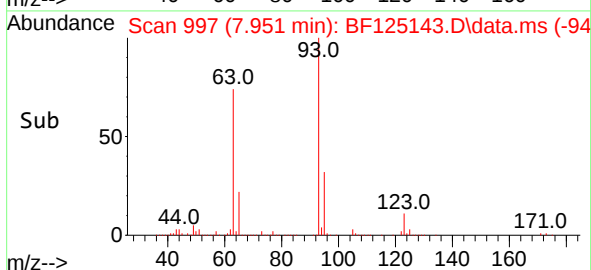
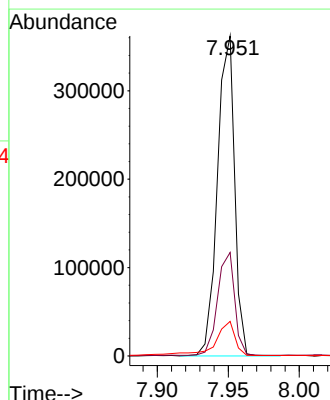
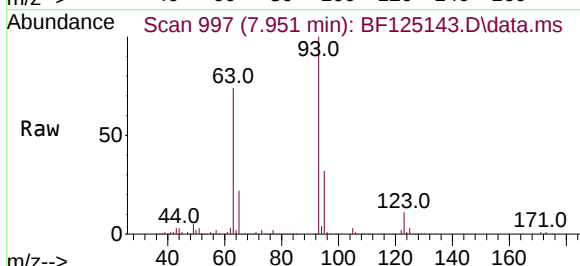
RT: 7.951 min Scan# 997

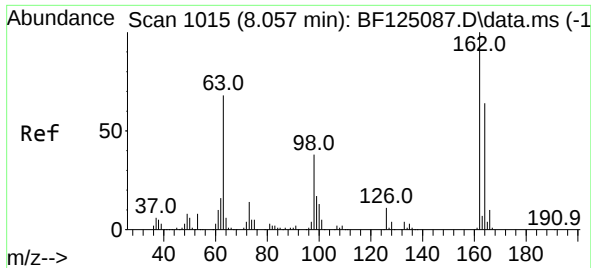
Delta R.T. 0.000 min

Lab File: BF125143.D

Acq: 20 Aug 2021 19:43

Tgt Ion:	93	Resp:	303606
Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.1	39.1
123	10.8	11.7	17.5





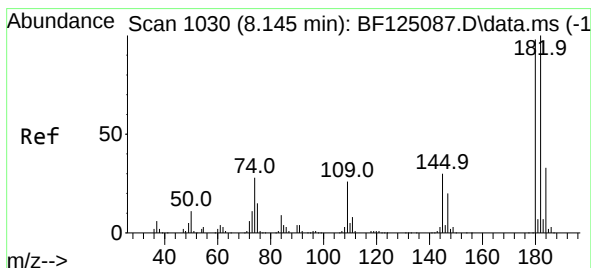
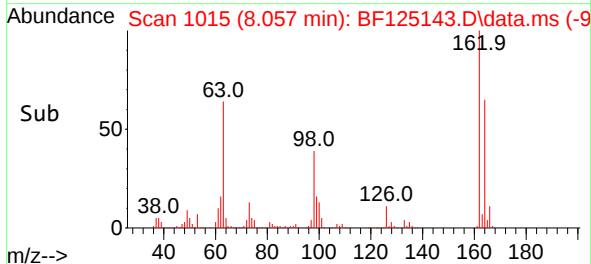
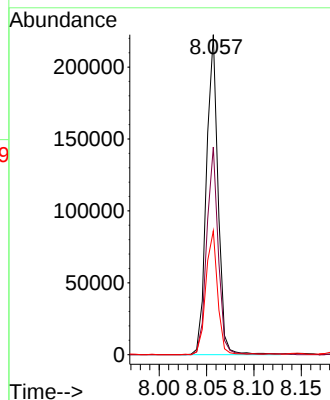
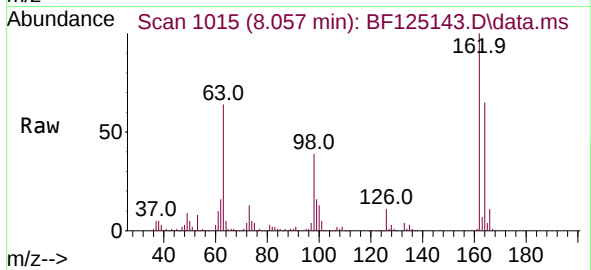
#29
2,4-Dichlorophenol
Concen: 17.578 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

Tgt Ion:162 Resp: 190336
Ion Ratio Lower Upper
162 100
164 64.9 44.5 84.5
98 38.7 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
OR-03-081821MSD

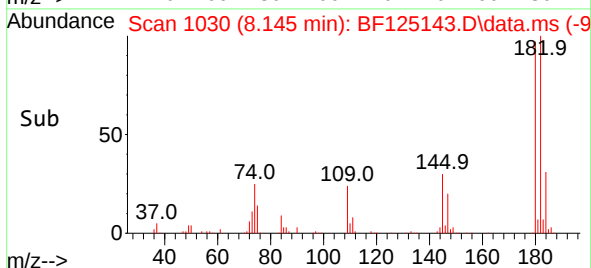
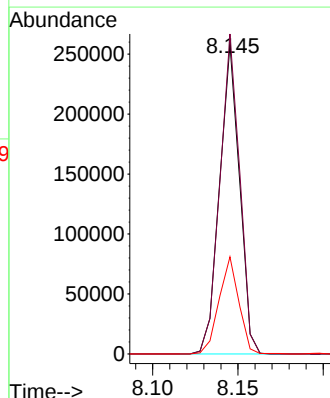
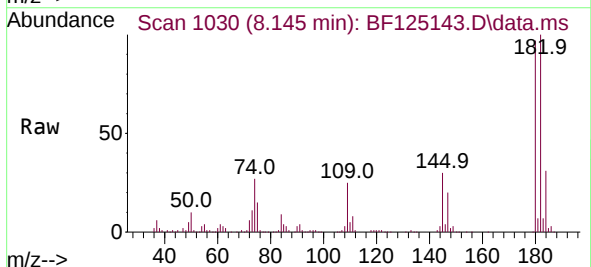
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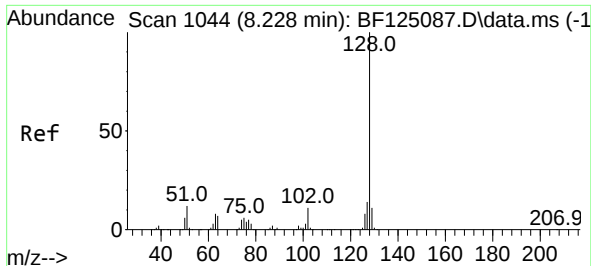
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#30
1,2,4-Trichlorobenzene
Concen: 17.784 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

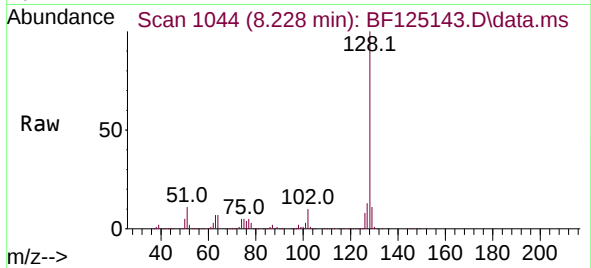
Tgt Ion:180 Resp: 209990
Ion Ratio Lower Upper
180 100
182 103.4 76.8 115.2
145 31.4 26.7 40.1





#31
Naphthalene
Concen: 18.457 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

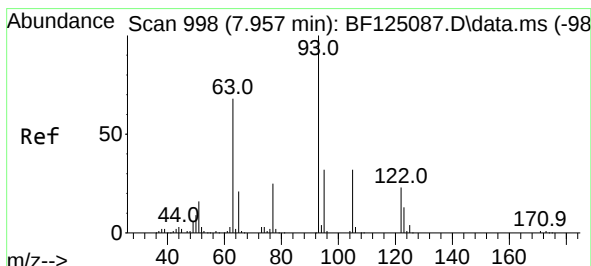
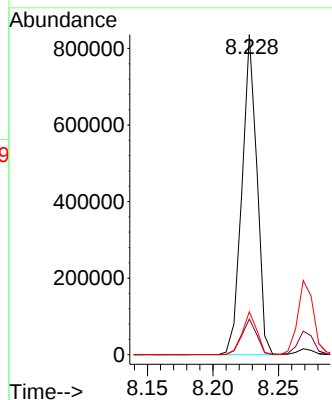
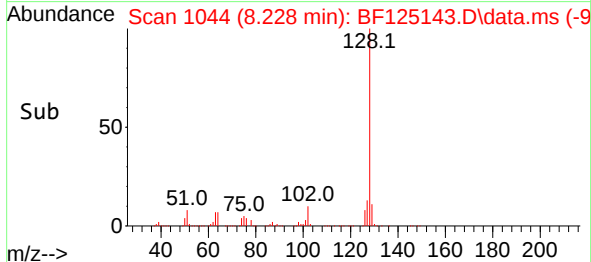
Instrument :
BNA_F
ClientSampleId :
OR-03-081821MSD



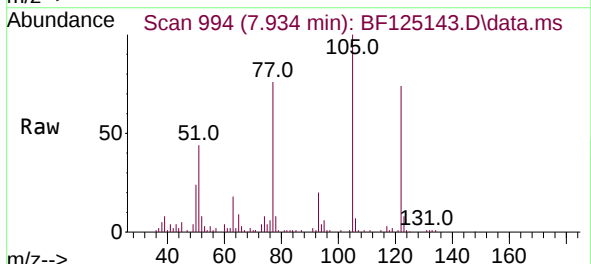
Tgt Ion:128 Resp: 663362
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 13.4 10.9 16.3

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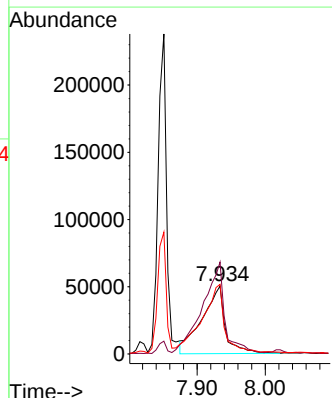
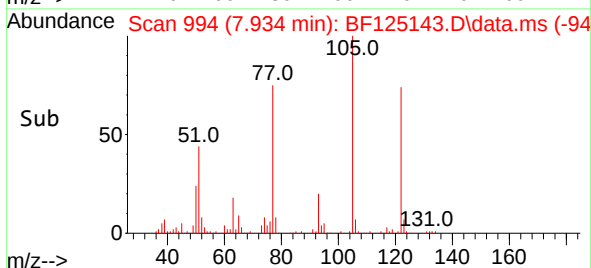
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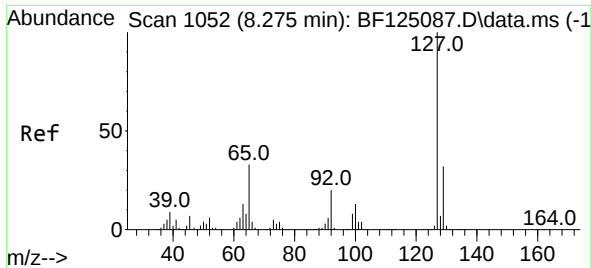


#32
Benzoic acid
Concen: 16.572 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.024 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43



Tgt Ion:122 Resp: 119427
Ion Ratio Lower Upper
122 100
105 135.6 97.6 137.6
77 102.7 59.6 99.6#





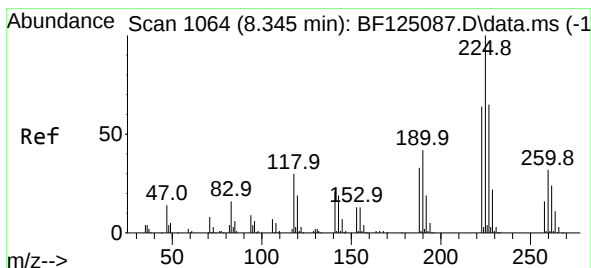
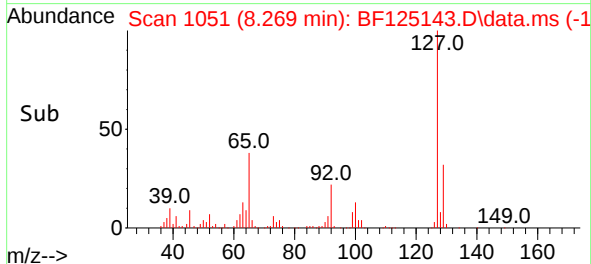
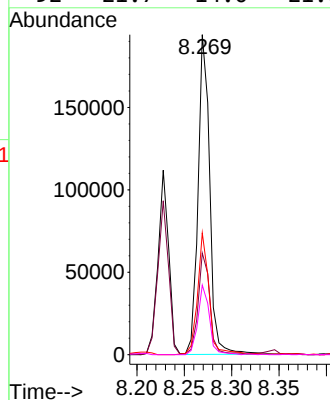
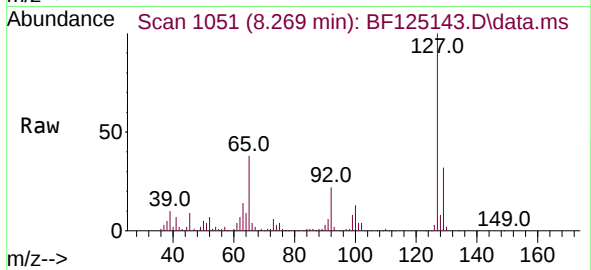
#33
4-Chloroaniline
Concen: 11.759 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

Instrument :
BNA_F
ClientSampleId :
OR-03-081821MSD

Tgt Ion:127 Resp: 166604
Ion Ratio Lower Upper
127 100
129 31.8 25.7 38.5
65 38.1 21.2 31.8#
92 21.7 14.0 21.0#

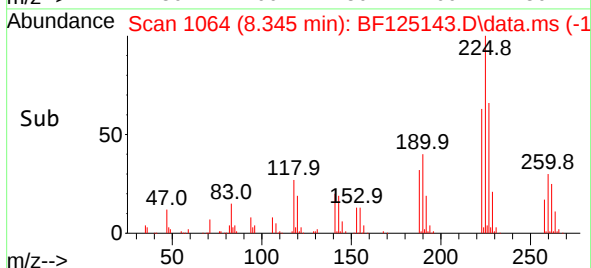
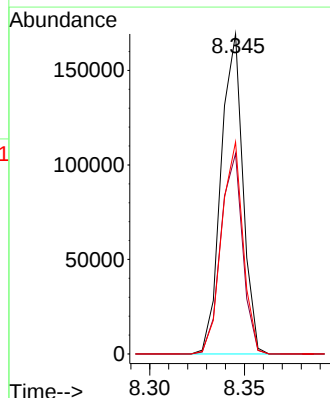
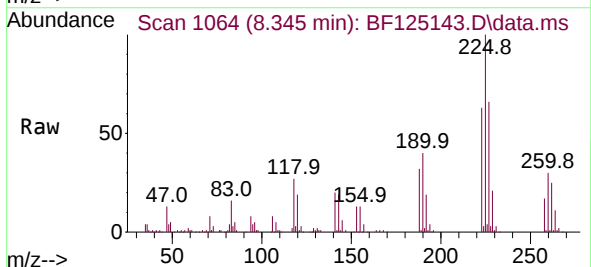
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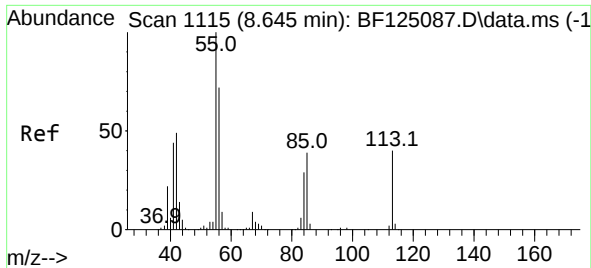
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#34
Hexachlorobutadiene
Concen: 18.041 ng
RT: 8.345 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

Tgt Ion:225 Resp: 135836
Ion Ratio Lower Upper
225 100
223 62.6 50.6 76.0
227 66.3 50.6 75.8





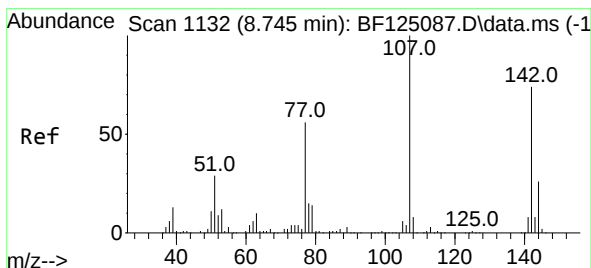
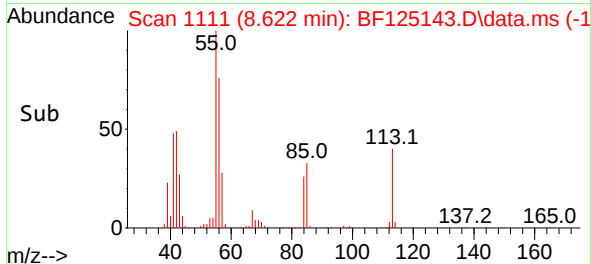
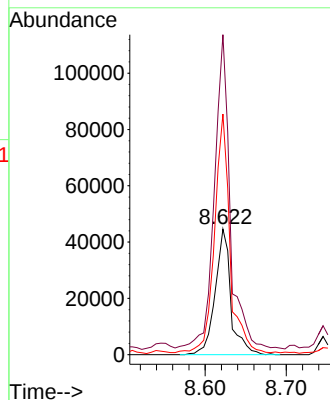
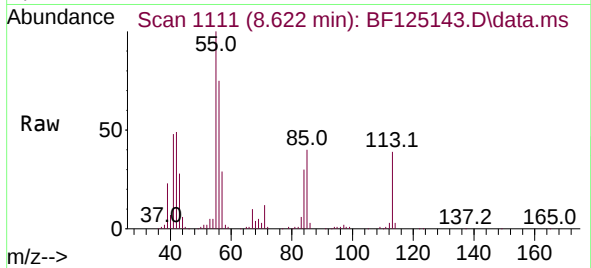
#35
Caprolactam
Concen: 21.483 ng
RT: 8.622 min Scan# 1111
Delta R.T. -0.023 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

Tgt Ion:113 Resp: 60254
Ion Ratio Lower Upper
113 100
55 254.7 154.1 194.1#
56 191.5 108.7 148.7#

Instrument :
BNA_F
ClientSampleId :
OR-03-081821MSD

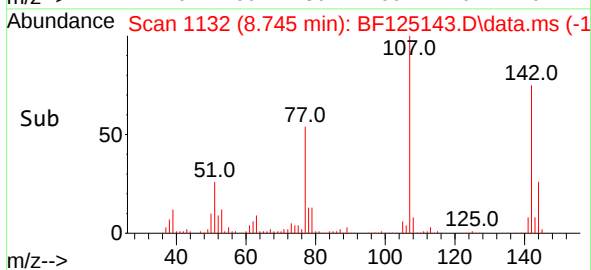
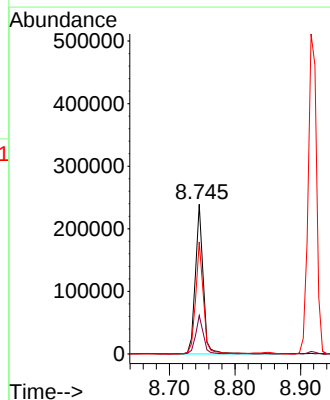
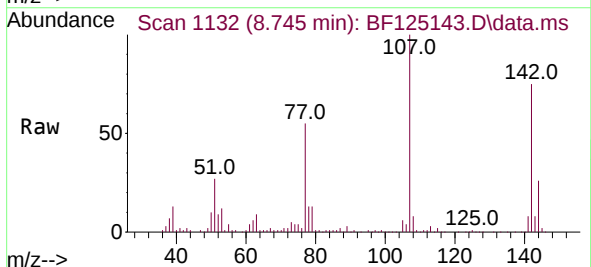
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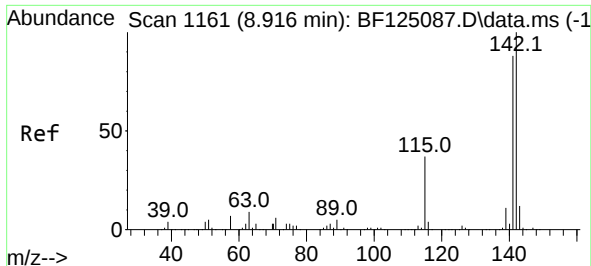
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#36
4-Chloro-3-methylphenol
Concen: 18.171 ng
RT: 8.745 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

Tgt Ion:107 Resp: 200869
Ion Ratio Lower Upper
107 100
144 25.7 21.9 32.9
142 74.8 67.1 100.7





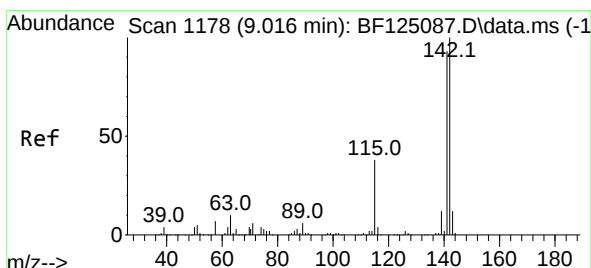
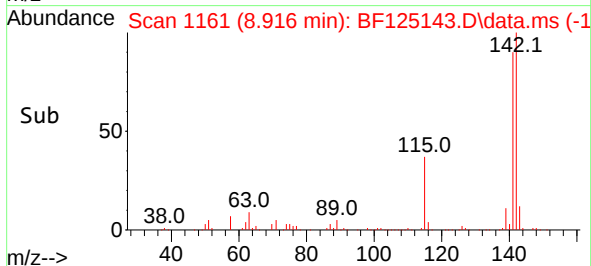
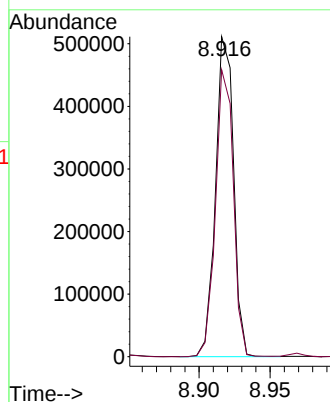
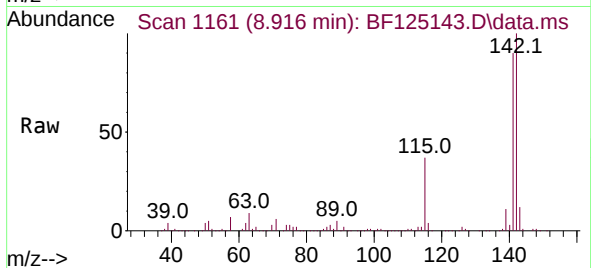
#37
2-Methylnaphthalene
Concen: 18.943 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

Tgt Ion:142 Resp: 449893
Ion Ratio Lower Upper
142 100
141 89.7 71.2 106.8

Instrument :
BNA_F
ClientSampleId :
OR-03-081821MSD

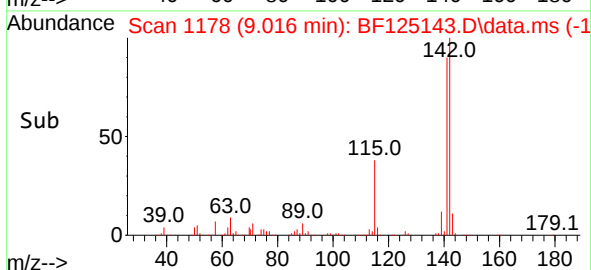
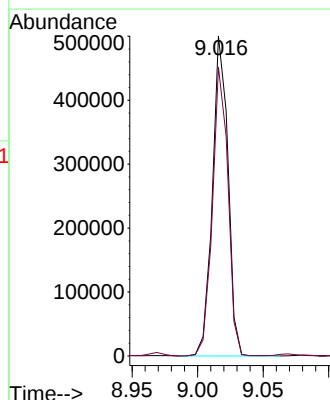
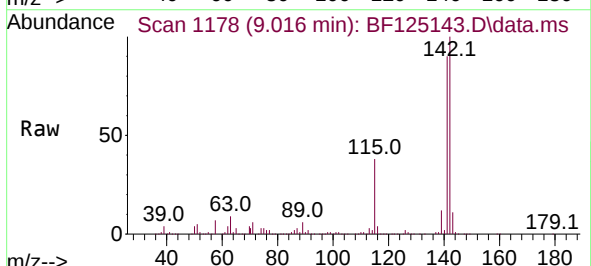
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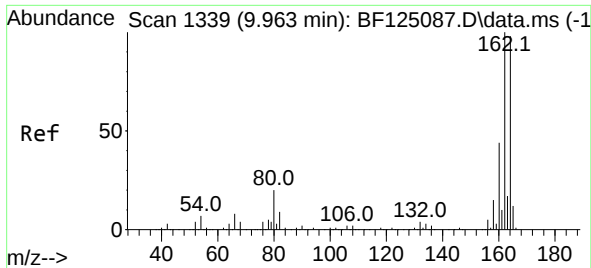
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#38
1-Methylnaphthalene
Concen: 18.635 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

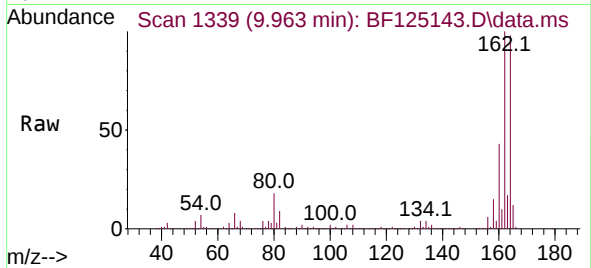
Tgt Ion:142 Resp: 413278
Ion Ratio Lower Upper
142 100
141 90.3 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

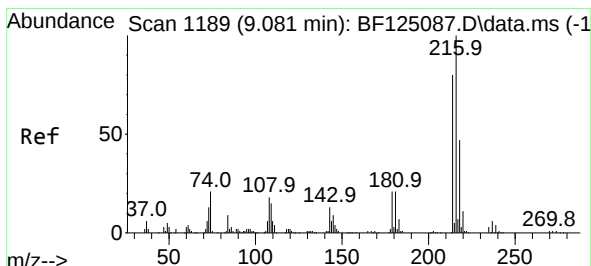
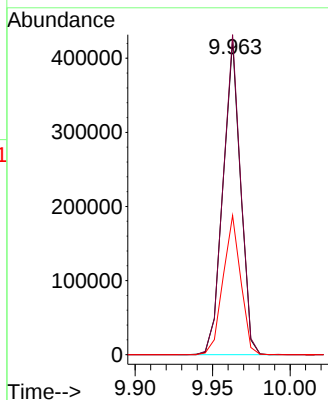
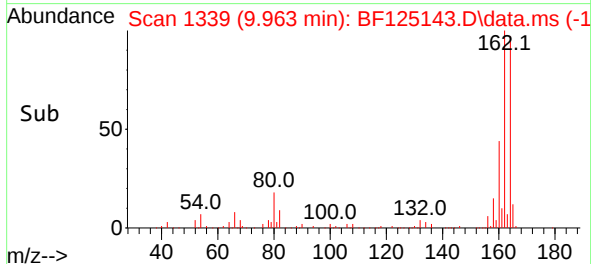
Instrument :
BNA_F
ClientSampleId :
OR-03-081821MSD



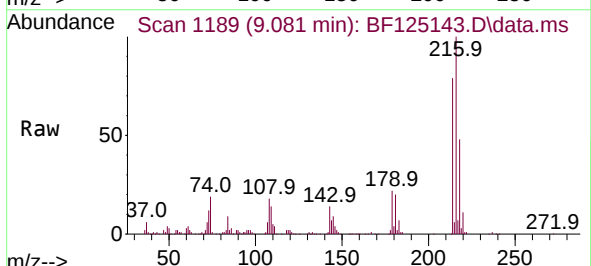
Tgt Ion:164 Resp: 333264
Ion Ratio Lower Upper
164 100
162 101.7 81.3 121.9
160 44.2 38.0 57.0

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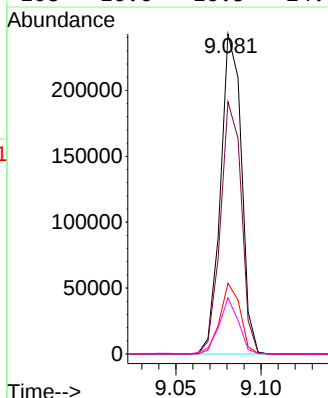
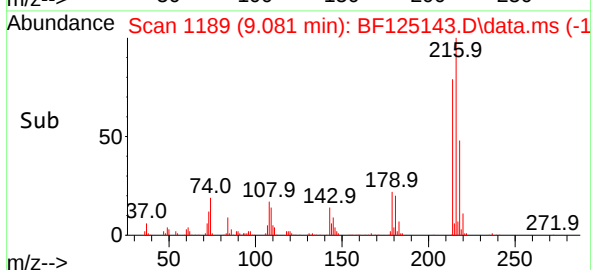
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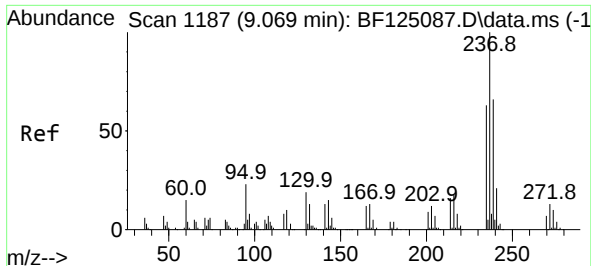


#40
1,2,4,5-Tetrachlorobenzene
Concen: 18.981 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43



Tgt Ion:216 Resp: 206671
Ion Ratio Lower Upper
216 100
214 79.1 64.9 97.3
179 21.3 17.4 26.2
108 16.6 16.5 24.7





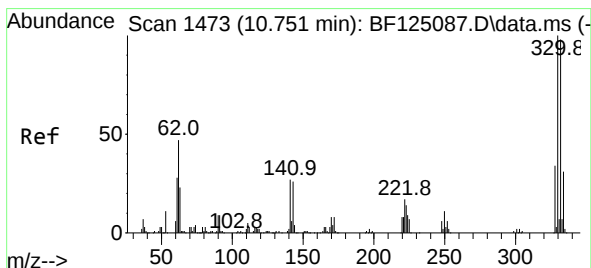
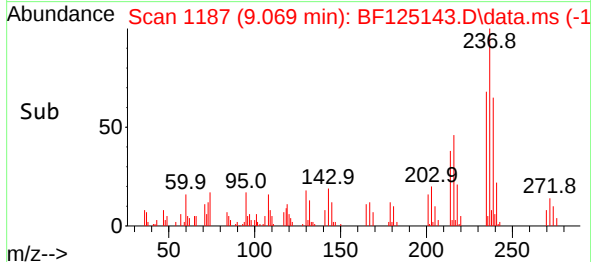
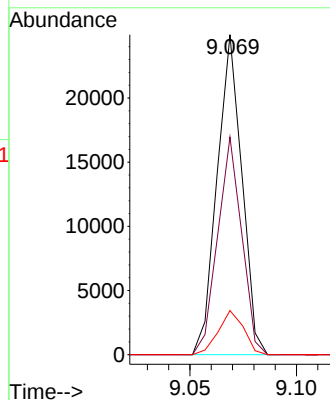
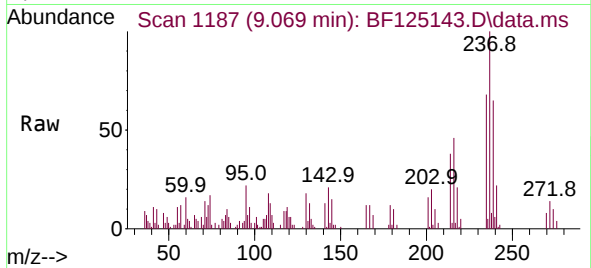
#41
Hexachlorocyclopentadiene
Concen: 3.522 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

Tgt Ion:	237	Resp:	20146
Ion Ratio	Lower	Upper	
237	100		
235	68.0	44.7	84.7
272	13.8	0.0	31.6

Instrument :
BNA_F
ClientSampleId :
OR-03-081821MSD

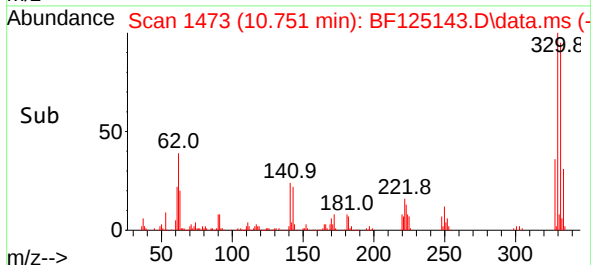
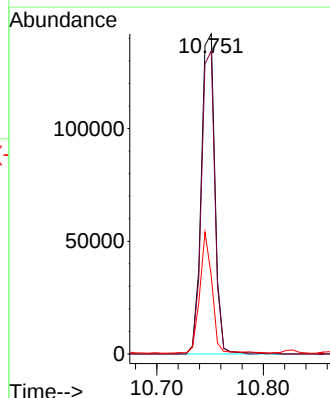
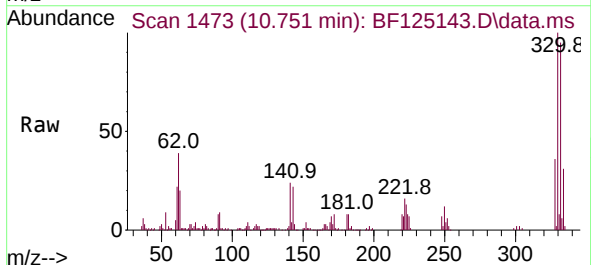
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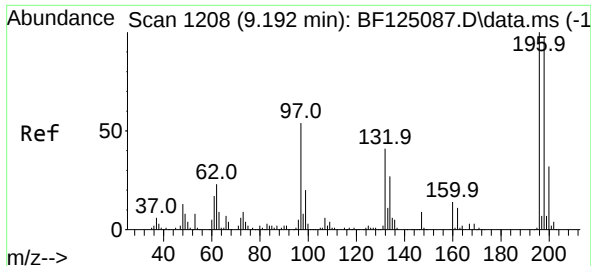
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#42
2,4,6-Tribromophenol
Concen: 38.087 ng
RT: 10.751 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

Tgt Ion:	330	Resp:	126703
Ion Ratio	Lower	Upper	
330	100		
332	93.3	76.2	114.4
141	33.9	44.6	66.8#





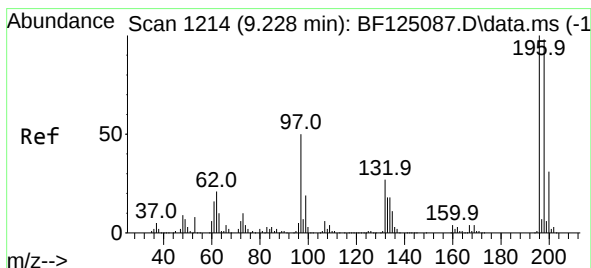
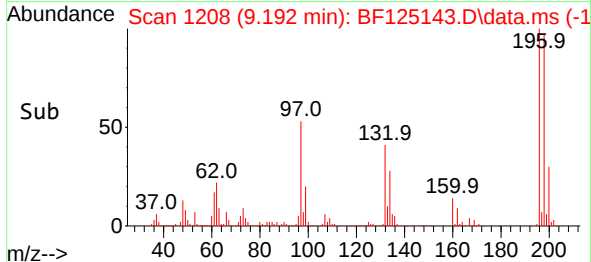
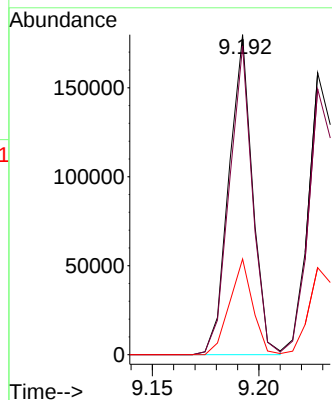
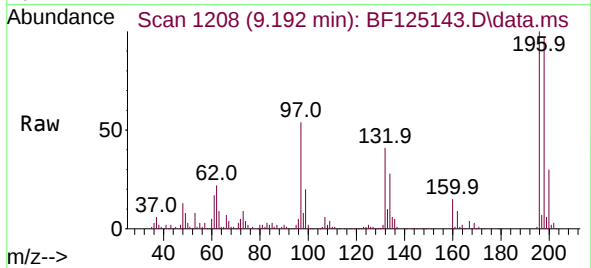
#43
2,4,6-Trichlorophenol
Concen: 18.095 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

Tgt Ion:196 Resp: 138727
Ion Ratio Lower Upper
196 100
198 96.5 74.9 112.3
200 29.9 27.0 40.4

Instrument :
BNA_F
ClientSampleId :
OR-03-081821MSD

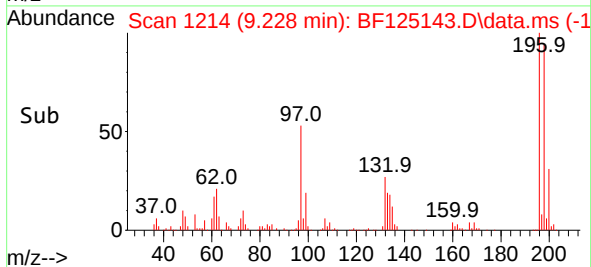
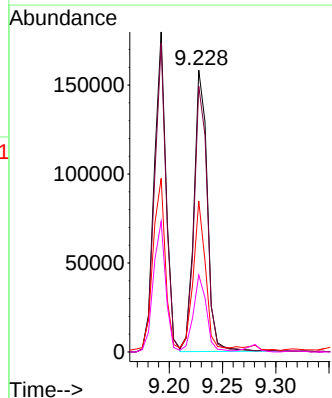
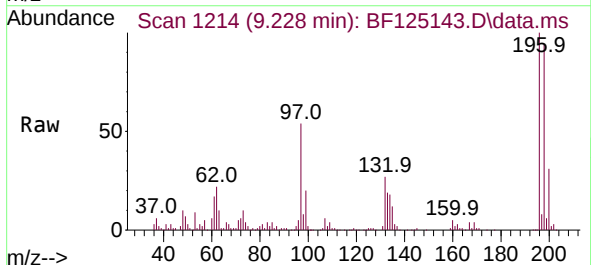
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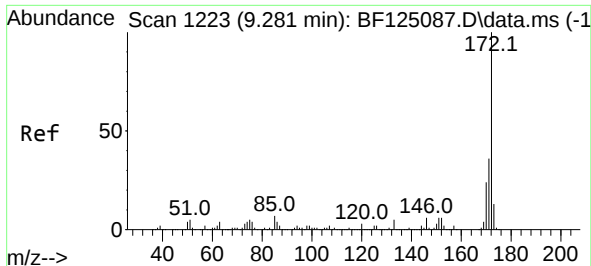
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#44
2,4,5-Trichlorophenol
Concen: 17.164 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

Tgt Ion:196 Resp: 138439
Ion Ratio Lower Upper
196 100
198 94.3 80.2 120.2
97 53.6 44.0 66.0
132 27.3 25.4 38.0





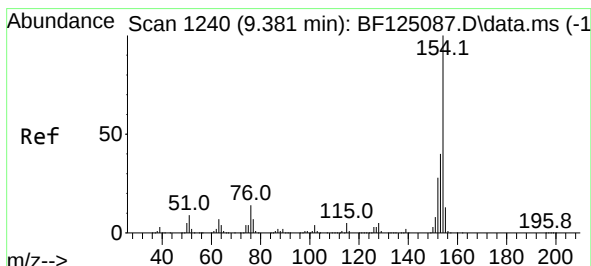
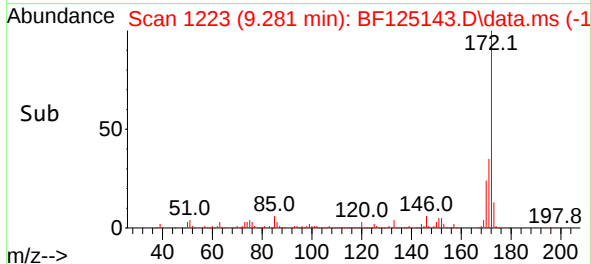
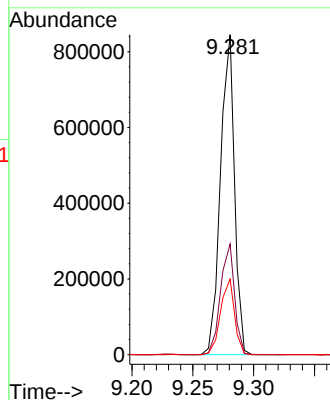
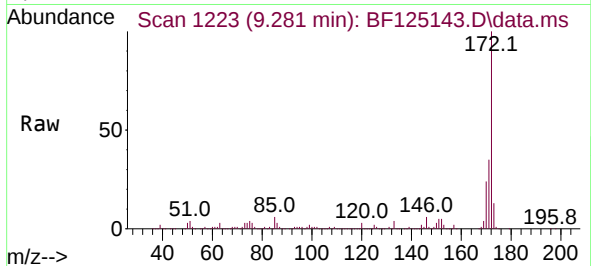
#45
2-Fluorobiphenyl
Concen: 28.359 ng
RT: 9.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

Tgt Ion:172 Resp: 678099
Ion Ratio Lower Upper
172 100
171 34.6 26.5 39.7
170 23.6 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
OR-03-081821MSD

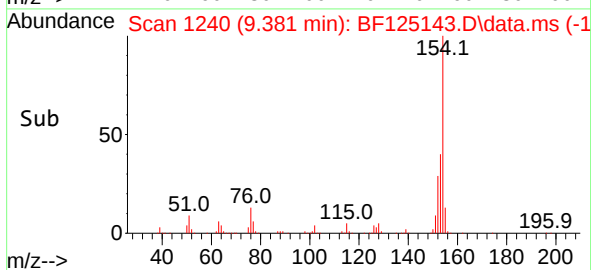
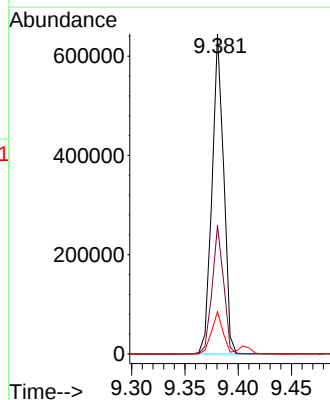
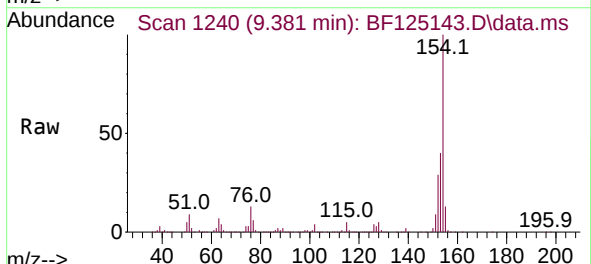
Manual Integrations
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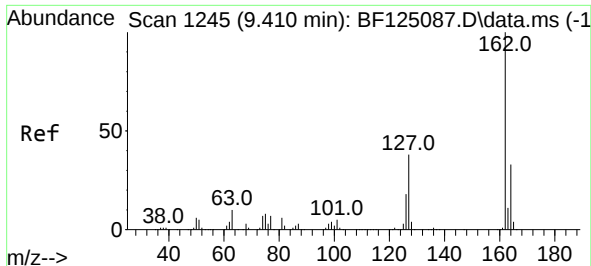
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#46
1,1'-Biphenyl
Concen: 18.255 ng
RT: 9.381 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

Tgt Ion:154 Resp: 490484
Ion Ratio Lower Upper
154 100
153 40.1 20.0 60.0
76 13.2 0.0 30.3





#47

2-Chloronaphthalene

Concen: 17.842 ng

RT: 9.404 min Scan# 1244

Delta R.T. -0.006 min

Lab File: BF125143.D

Acq: 20 Aug 2021 19:43

Tgt Ion:162	Resp:	389562
Ion Ratio	Lower	Upper
162	100	
127	40.1	33.0 49.4
164	32.2	25.8 38.8

Instrument :

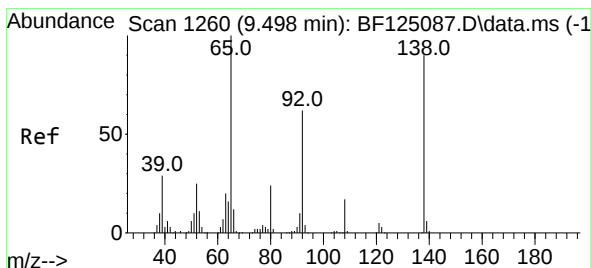
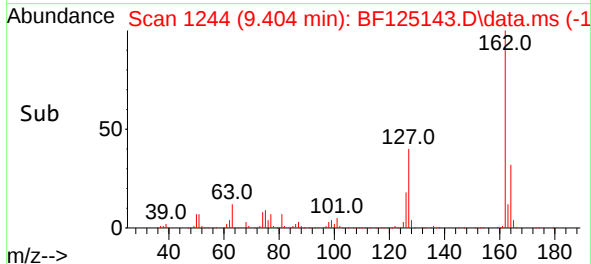
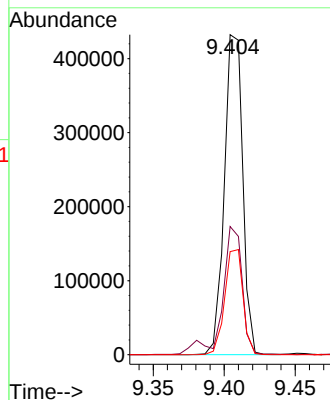
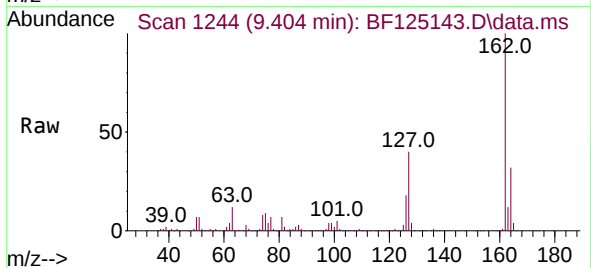
BNA_F

ClientSampleId :

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#48

2-Nitroaniline

Concen: 20.486 ng

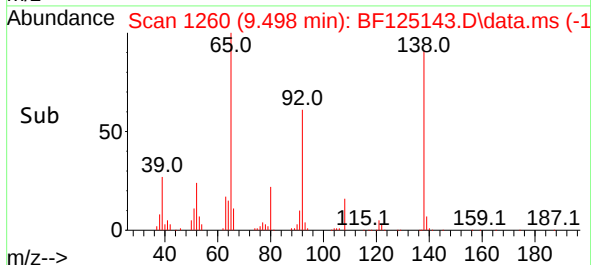
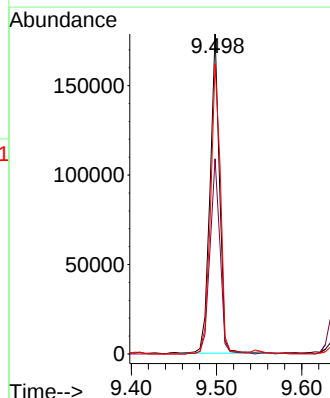
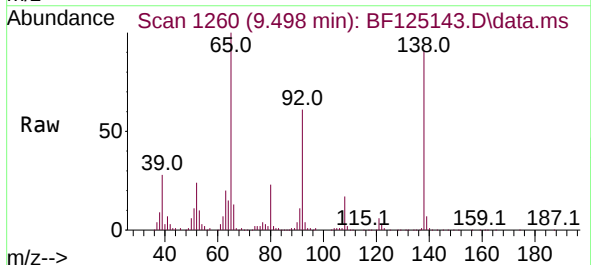
RT: 9.498 min Scan# 1260

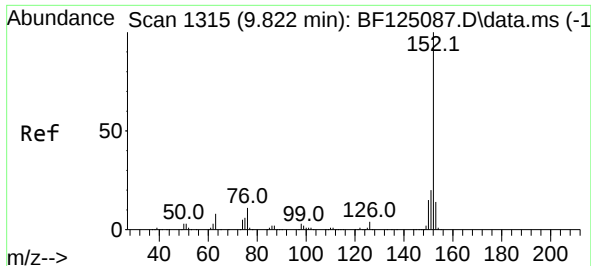
Delta R.T. 0.000 min

Lab File: BF125143.D

Acq: 20 Aug 2021 19:43

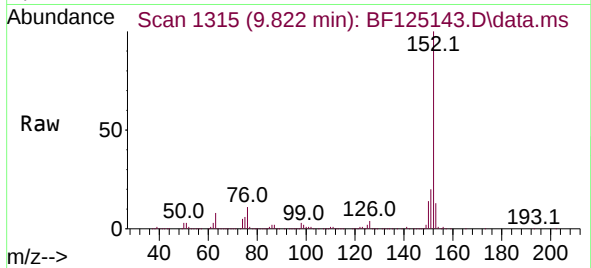
Tgt Ion: 65	Resp:	138651
Ion Ratio	Lower	Upper
65	100	
92	61.0	55.5 83.3
138	90.8	93.5 140.3#





#49
Acenaphthylene
Concen: 20.247 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

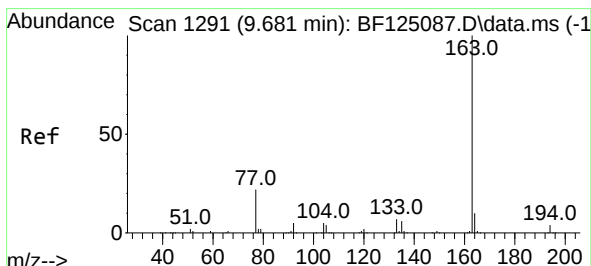
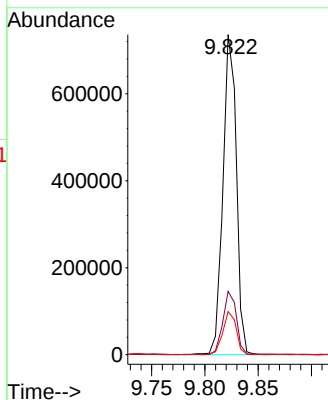
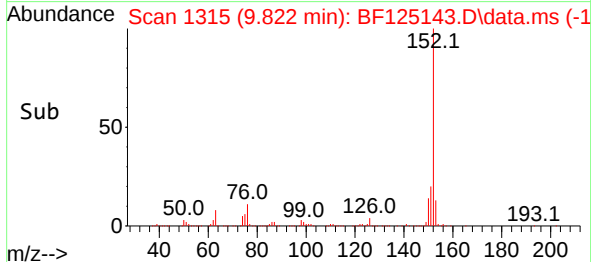
Instrument :
BNA_F
ClientSampleId :
OR-03-081821MSD



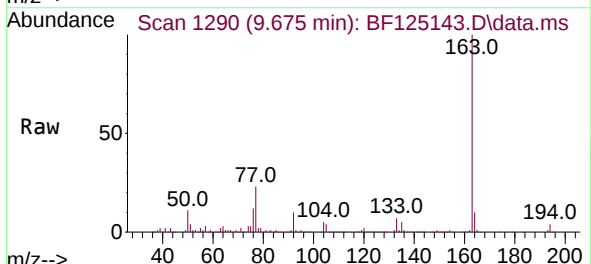
Tgt Ion:152 Resp: 644179
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.4 9.8 14.8

Manual Integrations
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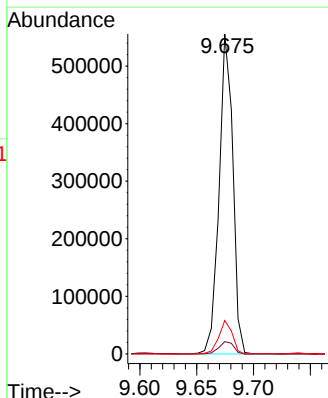
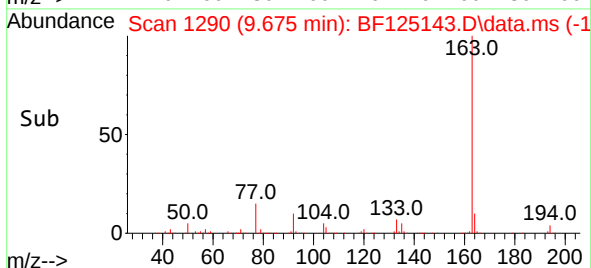
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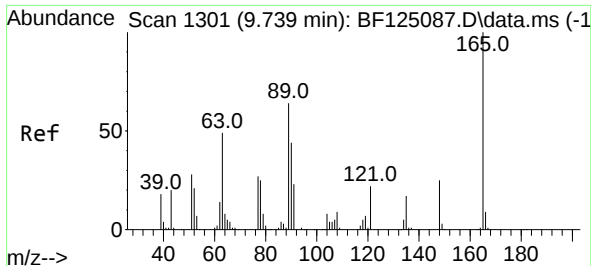


#50
Dimethylphthalate
Concen: 20.325 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43



Tgt Ion:163 Resp: 469397
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8#
164 10.5 7.4 11.0





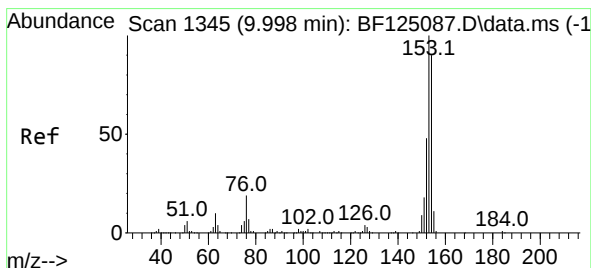
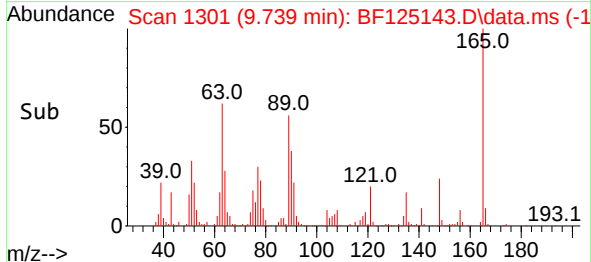
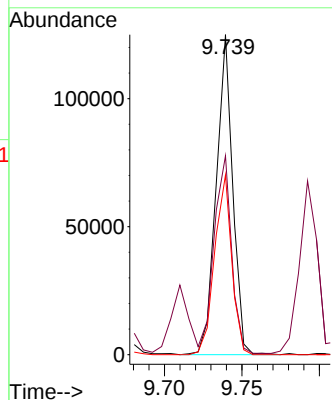
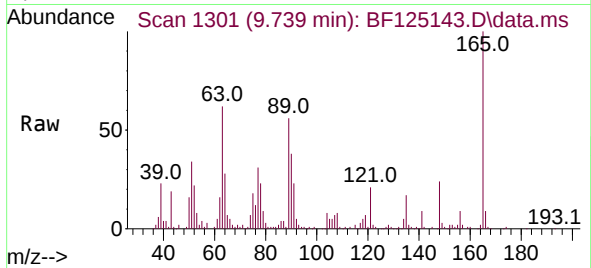
#51
2,6-Dinitrotoluene
Concen: 18.517 ng
RT: 9.739 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

Tgt Ion:	165	Resp:	92731
Ion Ratio	Lower	Upper	
165	100		
63	62.2	42.6	63.8
89	56.2	40.6	60.8

Instrument :
BNA_F
ClientSampleId :
OR-03-081821MSD

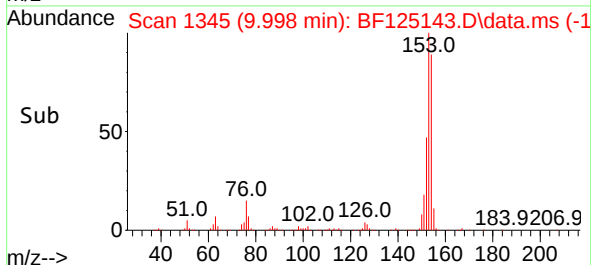
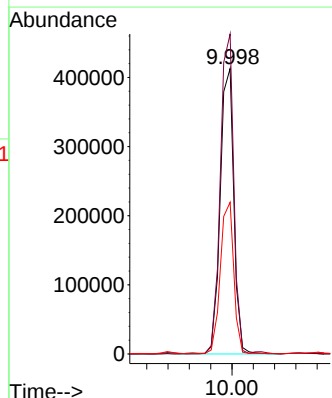
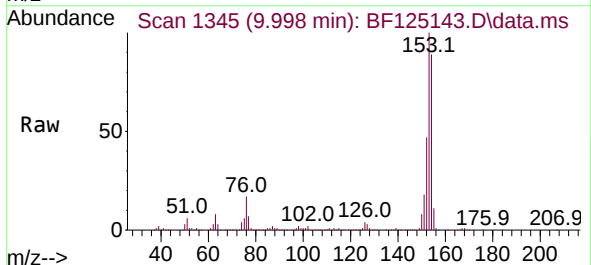
Manual Integrations
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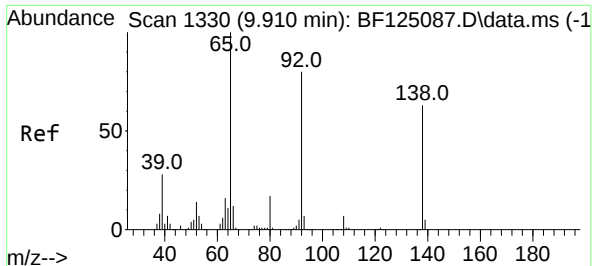
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#52
Acenaphthene
Concen: 18.493 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

Tgt Ion:	154	Resp:	364752
Ion Ratio	Lower	Upper	
154	100		
153	112.1	89.4	134.2
152	53.1	40.5	60.7





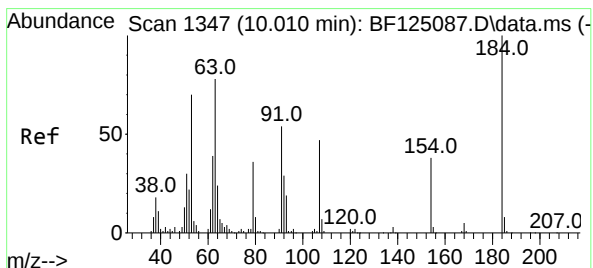
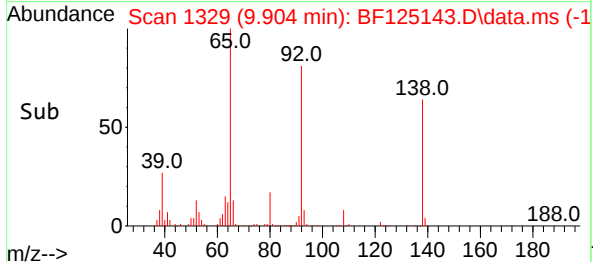
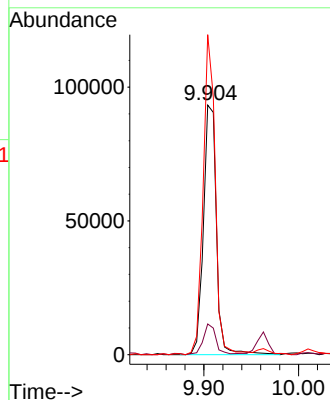
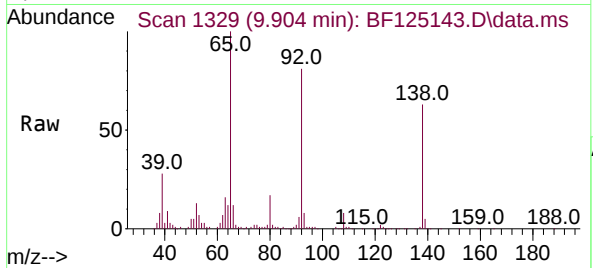
#53
3-Nitroaniline
Concen: 16.433 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

Tgt Ion:138 Resp: 88743
Ion Ratio Lower Upper
138 100
108 12.3 9.3 13.9
92 128.2 76.5 114.7#

Instrument :
BNA_F
ClientSampleId :
OR-03-081821MSD

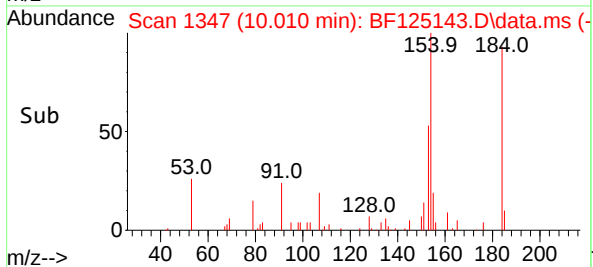
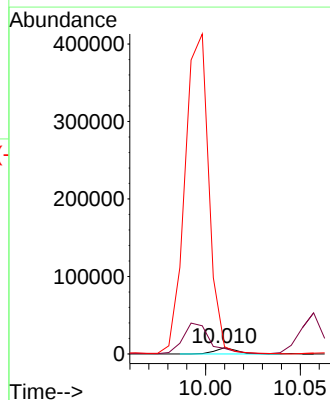
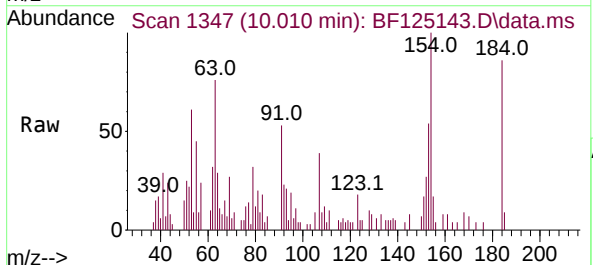
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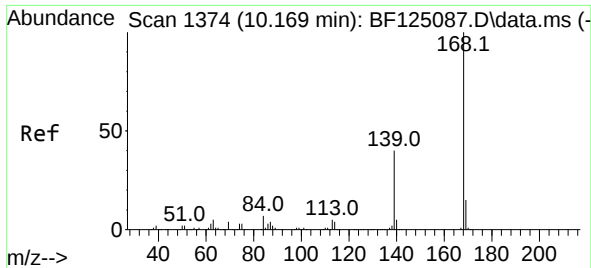
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#54
2,4-Dinitrophenol
Concen: 3.165 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

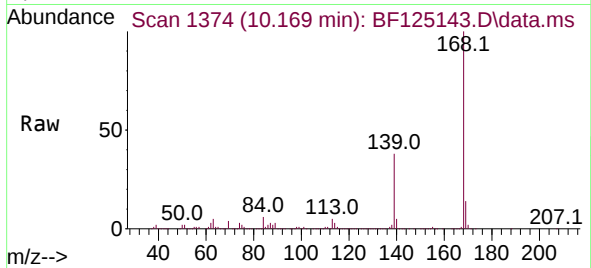
Tgt Ion:184 Resp: 6260
Ion Ratio Lower Upper
184 100
63 89.1 59.3 88.9#
154 116.6 68.6 102.8#





#55
Dibenzenofuran
Concen: 18.389 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

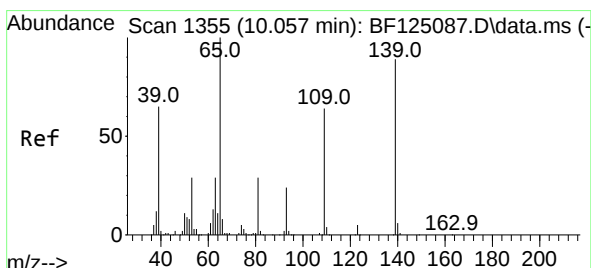
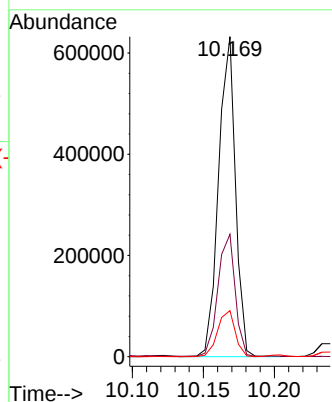
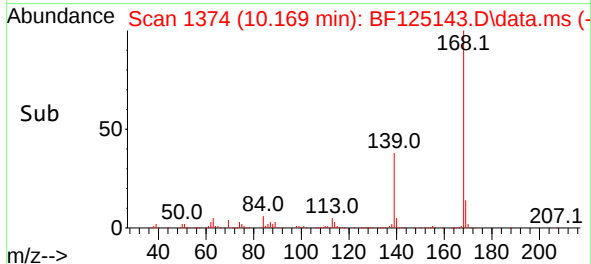
Instrument :
BNA_F
ClientSampleId :
OR-03-081821MSD



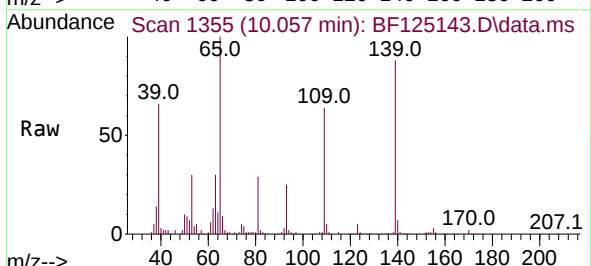
Tgt Ion:168 Resp: 521981
Ion Ratio Lower Upper
168 100
139 38.3 32.7 49.1
169 14.4 11.2 16.8

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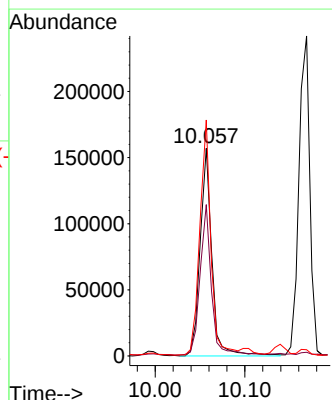
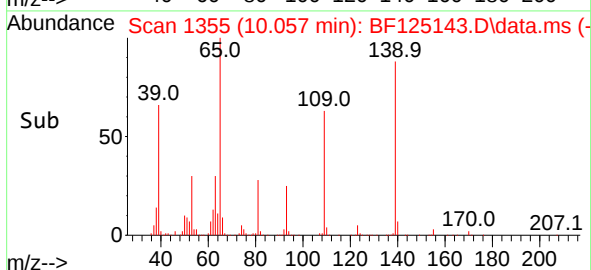
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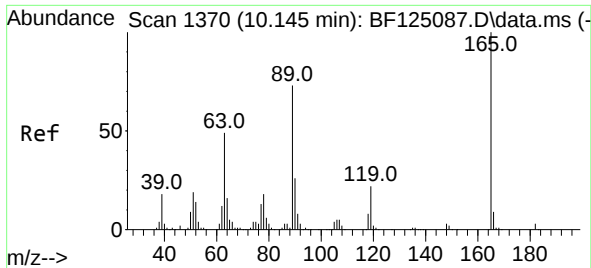


#56
4-Nitrophenol
Concen: 33.578 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43



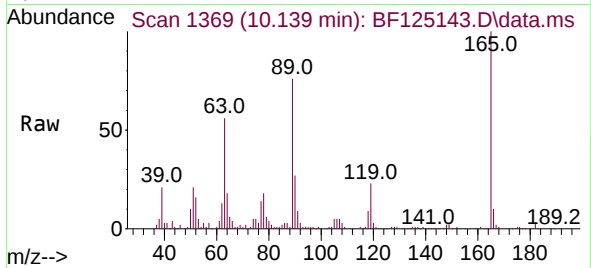
Tgt Ion:139 Resp: 143600
Ion Ratio Lower Upper
139 100
109 72.9 60.4 100.4
65 113.7 58.4 98.4#





#57
2,4-Dinitrotoluene
Concen: 19.013 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

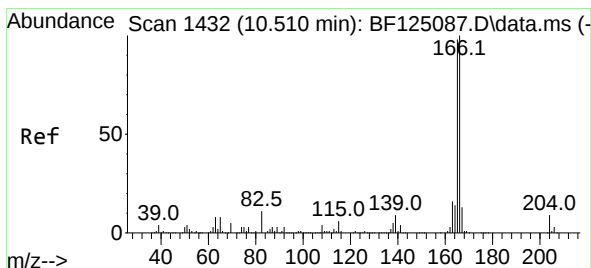
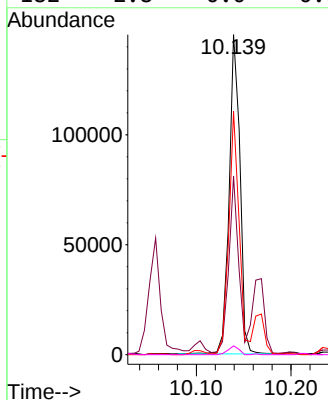
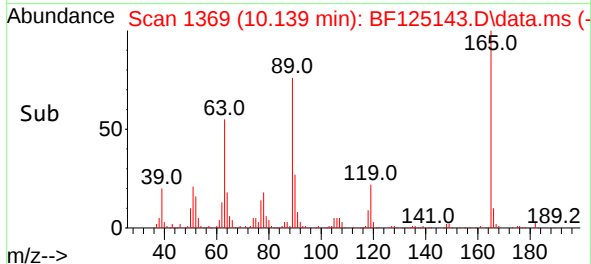
Instrument :
BNA_F
ClientSampleId :
OR-03-081821MSD



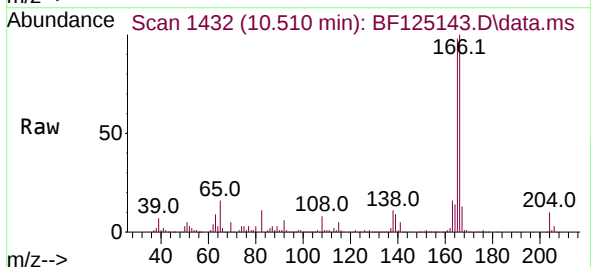
Tgt Ion:165 Resp: 115234
Ion Ratio Lower Upper
165 100
63 55.8 40.9 61.3
89 76.0 59.7 89.5
182 2.8 0.0 0.0#

Manual Integrations
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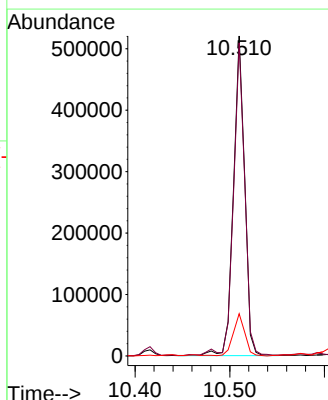
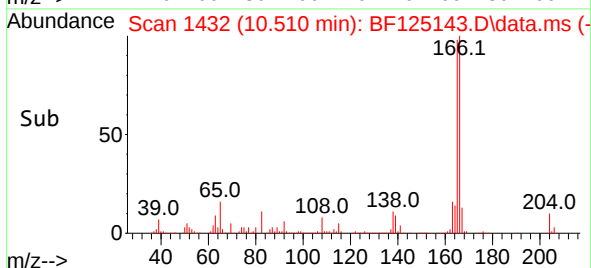
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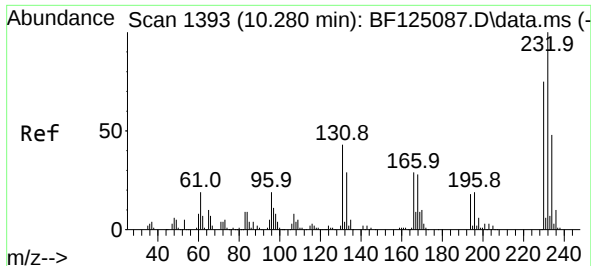


#58
Fluorene
Concen: 20.250 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

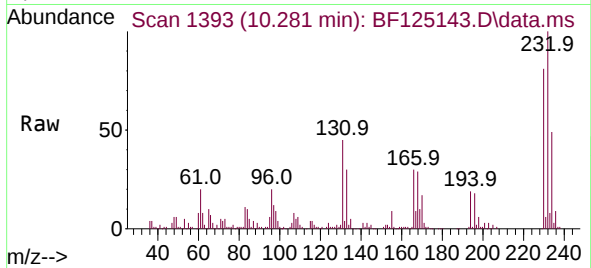


Tgt Ion:166 Resp: 424956
Ion Ratio Lower Upper
166 100
165 97.9 78.1 117.1
167 13.2 11.1 16.7

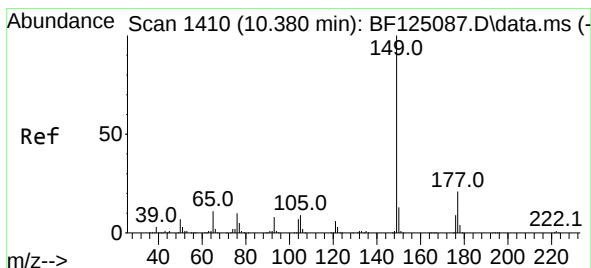
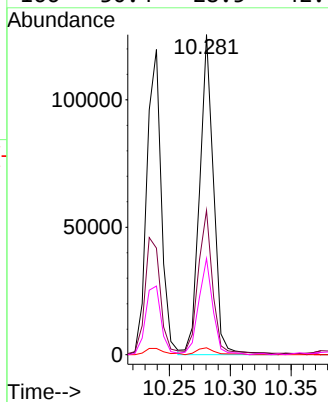
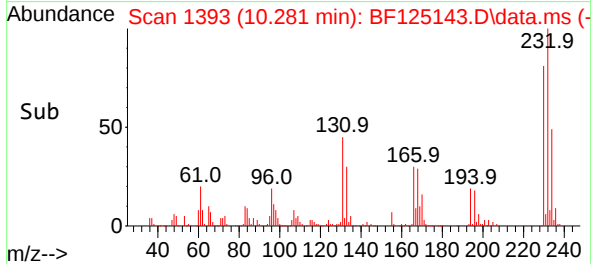




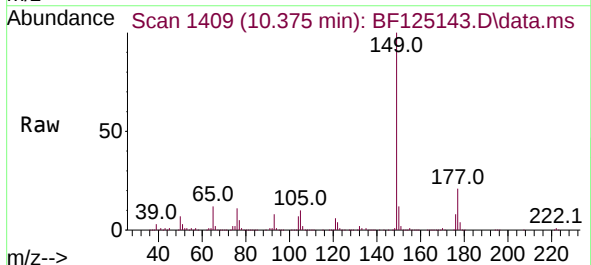
#59
2,3,4,6-Tetrachlorophenol
Concen: 16.766 ng
RT: 10.281 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43



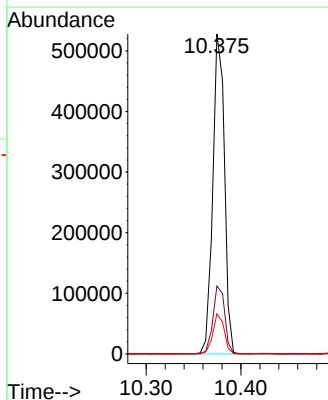
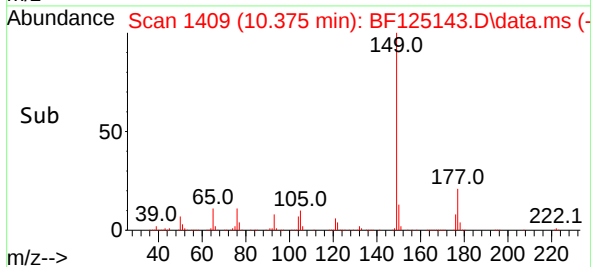
Tgt Ion:232 Resp: 100359
Ion Ratio Lower Upper
232 100
131 46.2 45.4 68.0
130 2.9 0.0 0.0#
166 30.4 28.5 42.7



#60
Diethylphthalate
Concen: 20.027 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43



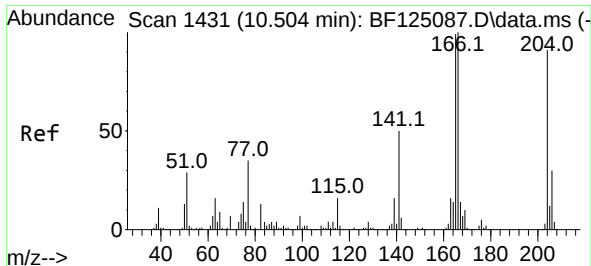
Tgt Ion:149 Resp: 450901
Ion Ratio Lower Upper
149 100
177 21.2 16.5 24.7
150 12.5 10.1 15.1



Instrument :
BNA_F
ClientSampleId :
OR-03-081821MSD

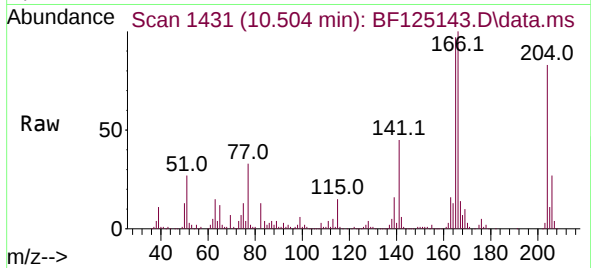
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#61
4-Chlorophenyl-phenylether
Concen: 18.299 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

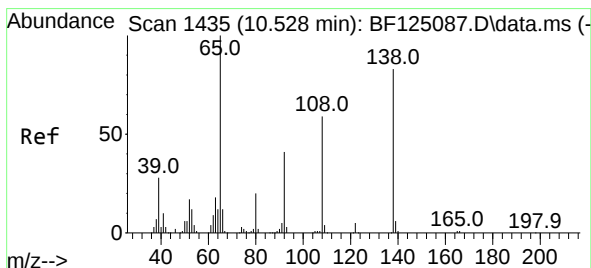
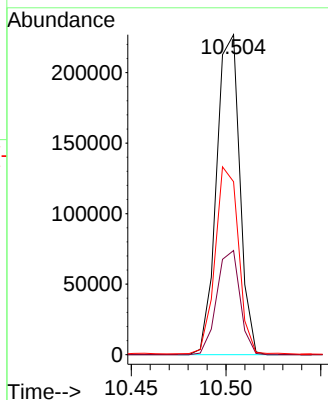
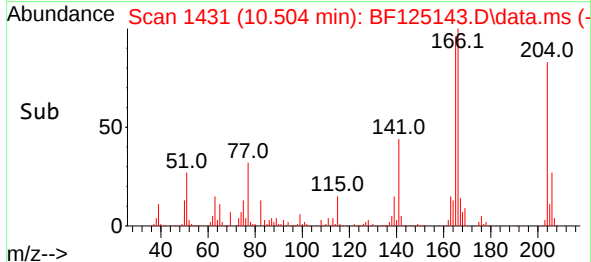
Instrument :
BNA_F
ClientSampleId :
OR-03-081821MSD



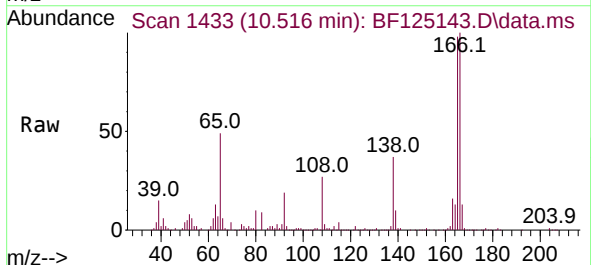
Tgt Ion:204 Resp: 194158
Ion Ratio Lower Upper
204 100
206 32.6 27.6 41.4
141 54.0 58.6 88.0#

Manual Integrations
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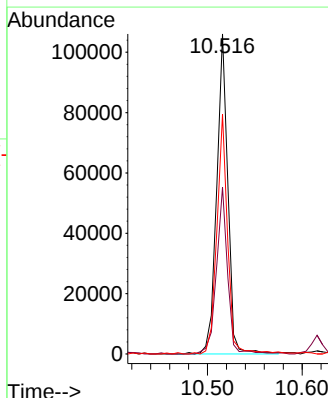
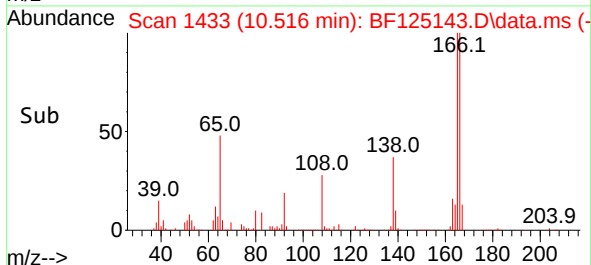
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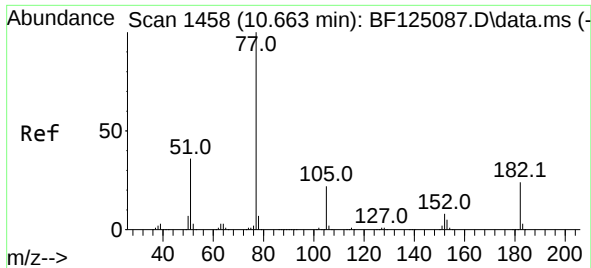


#62
4-Nitroaniline
Concen: 17.969 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.012 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

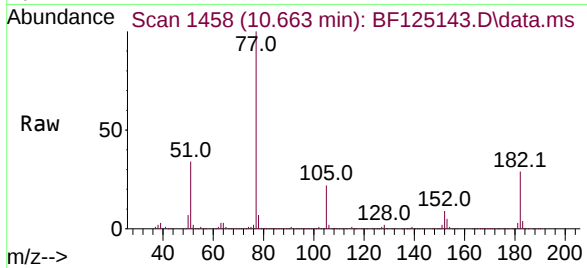


Tgt Ion:138 Resp: 87264
Ion Ratio Lower Upper
138 100
92 52.2 29.6 69.6
108 75.0 78.1 118.1#

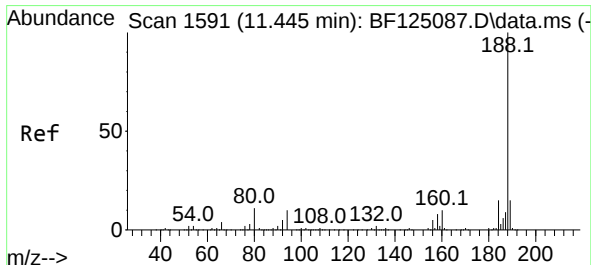
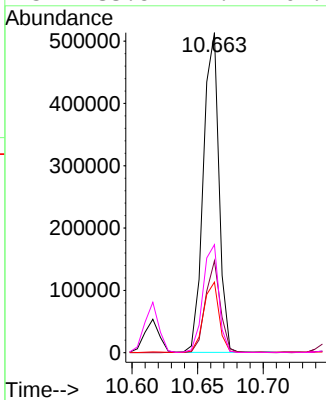
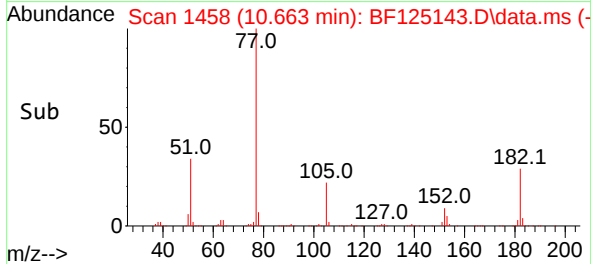




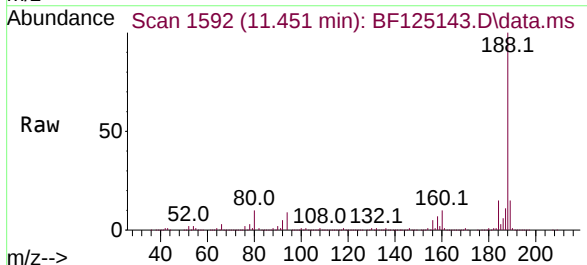
#63
Azobenzene
Concen: 16.870 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43



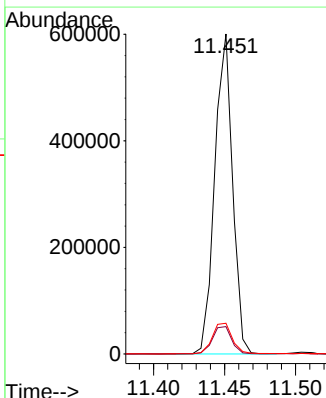
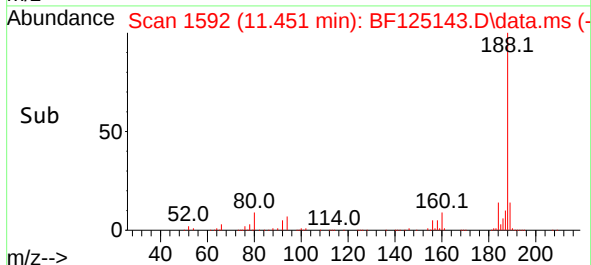
Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.7	6.3	46.3
105	22.1	2.9	42.9
51	33.8	24.1	64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43



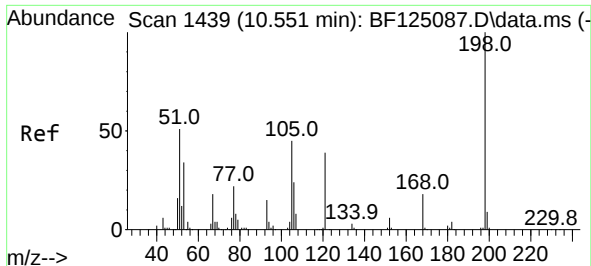
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.7	10.1
80	9.6	7.5	11.3



Instrument :
BNA_F
ClientSampleId :
OR-03-081821MSD

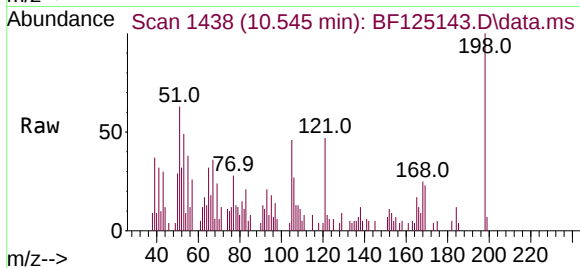
Manual Integrations
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#65
4,6-Dinitro-2-methylphenol
Concen: 2.393 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

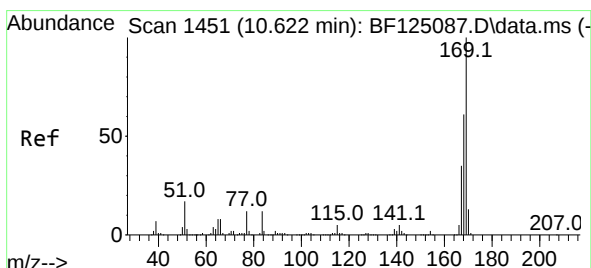
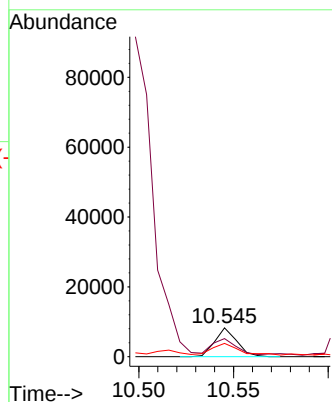
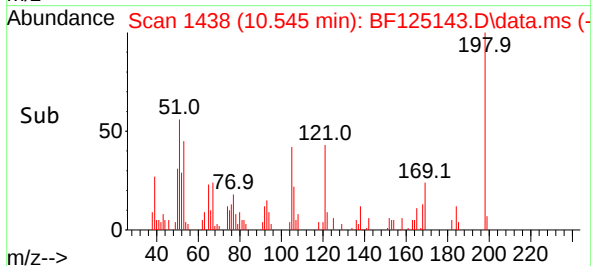
Instrument :
BNA_F
ClientSampleId :
OR-03-081821MSD



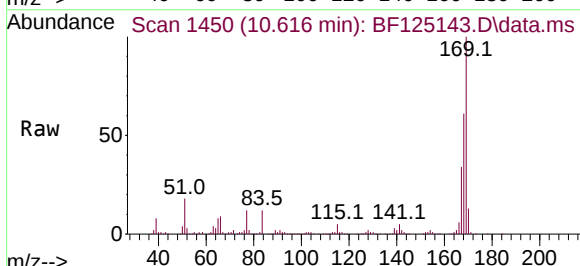
Tgt Ion:198 Resp: 6619
Ion Ratio Lower Upper
198 100
51 62.9 45.3 85.3
105 46.1 30.6 70.6

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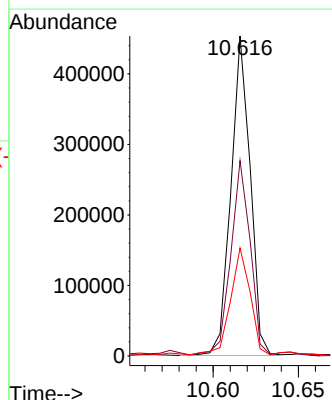
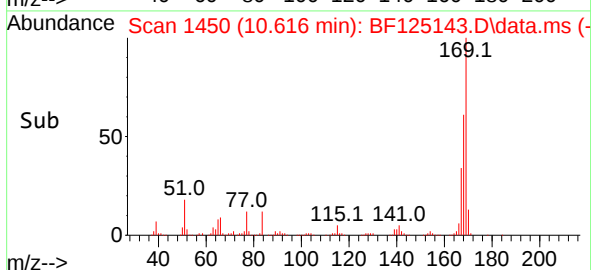
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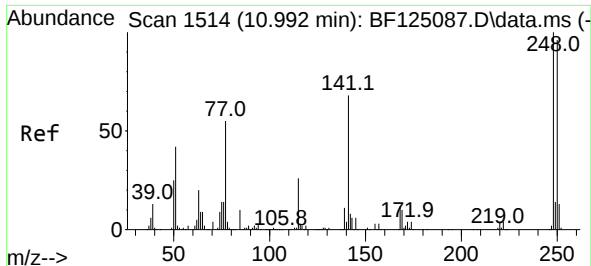


#66
n-Nitrosodiphenylamine
Concen: 19.042 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43



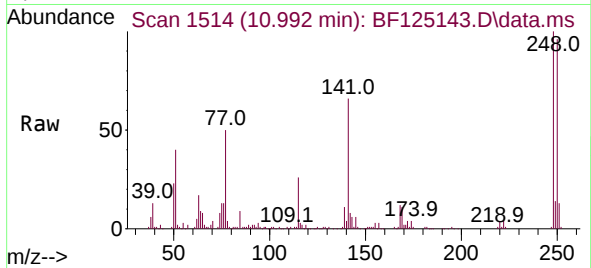
Tgt Ion:169 Resp: 356368
Ion Ratio Lower Upper
169 100
168 61.1 50.8 76.2
167 33.8 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 18.771 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

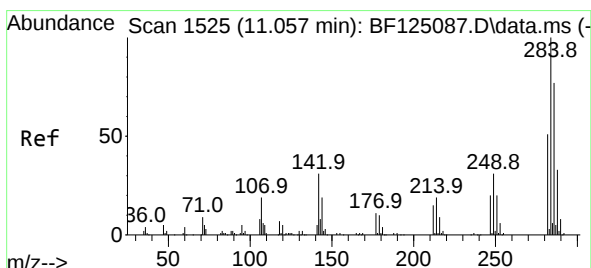
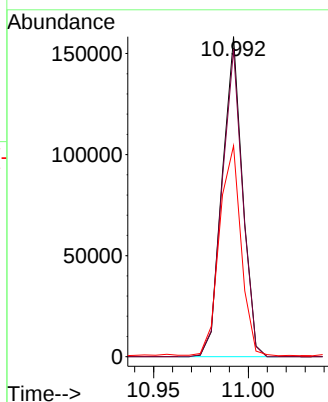
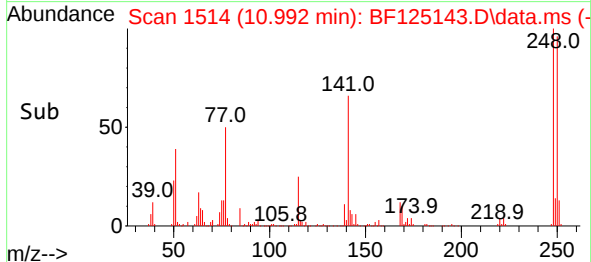
Instrument :
BNA_F
ClientSampleId :
OR-03-081821MSD



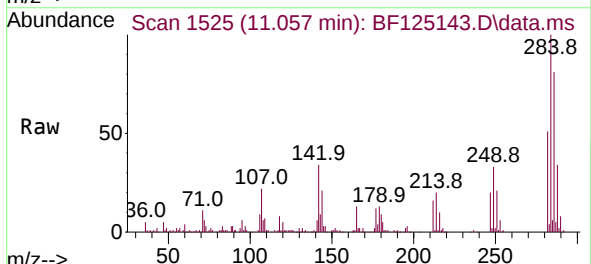
Tgt Ion:248 Resp: 117811
Ion Ratio Lower Upper
248 100
250 96.0 74.2 111.4
141 65.9 60.4 90.6

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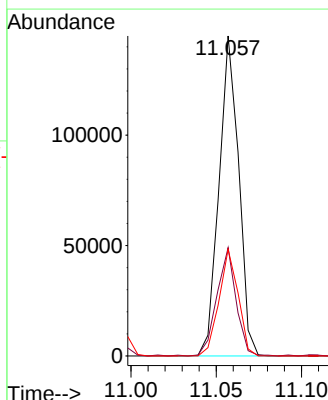
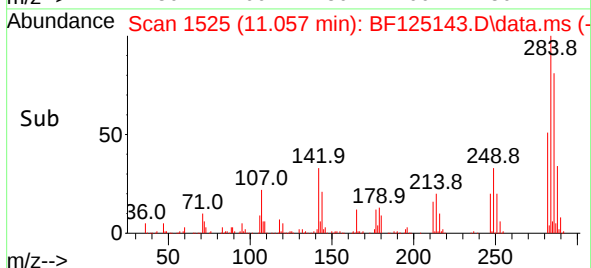
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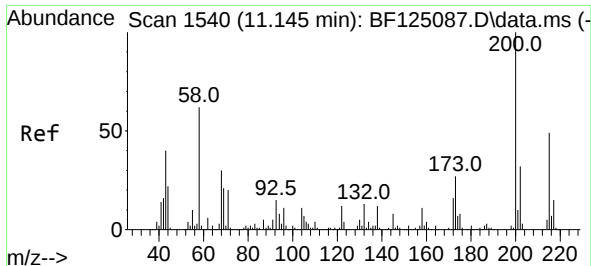


#68
Hexachlorobenzene
Concen: 18.000 ng
RT: 11.057 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43



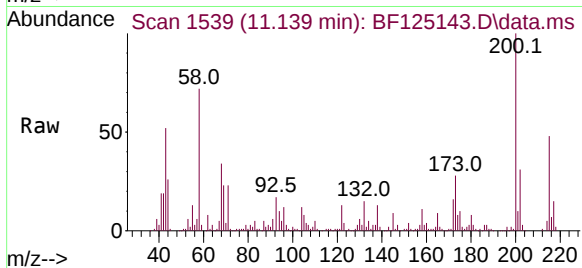
Tgt Ion:284 Resp: 116219
Ion Ratio Lower Upper
284 100
142 33.9 36.4 54.6#
249 33.3 25.6 38.4





#69
Atrazine
Concen: 21.817 ng
RT: 11.139 min Scan# 1539
Delta R.T. -0.006 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

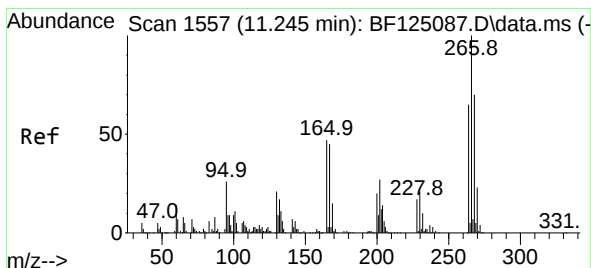
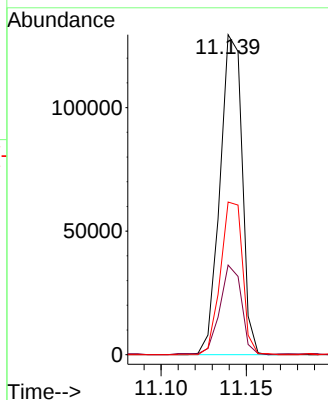
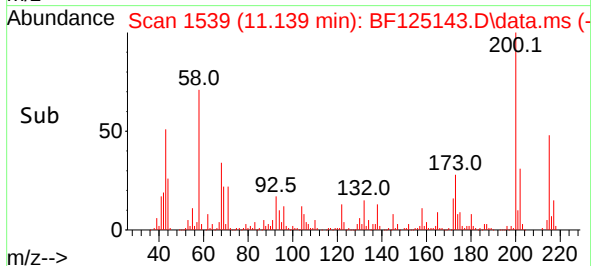
Instrument :
BNA_F
ClientSampleId :
OR-03-081821MSD



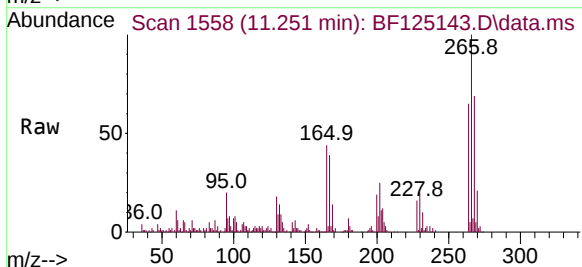
Tgt Ion:200 Resp: 117163
Ion Ratio Lower Upper
200 100
173 28.0 11.1 51.1
215 47.7 22.7 62.7

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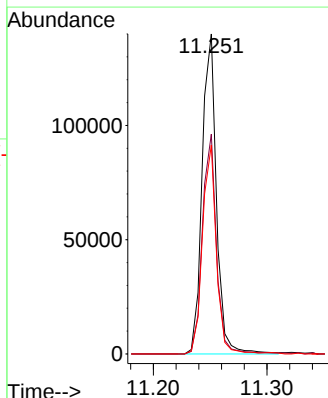
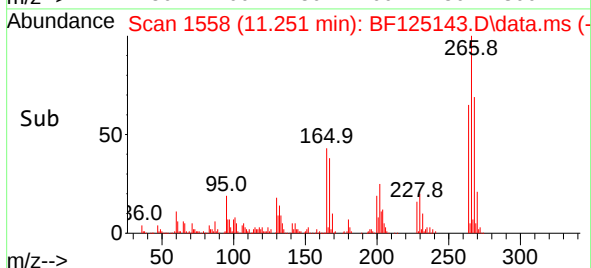
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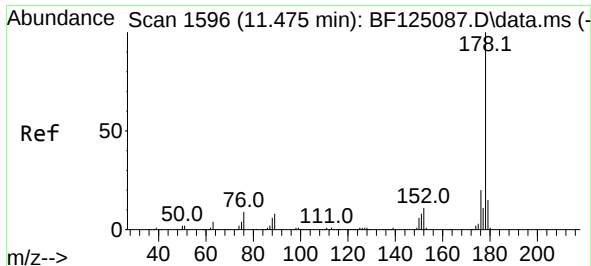


#70
Pentachlorophenol
Concen: 32.600 ng
RT: 11.251 min Scan# 1558
Delta R.T. 0.006 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43



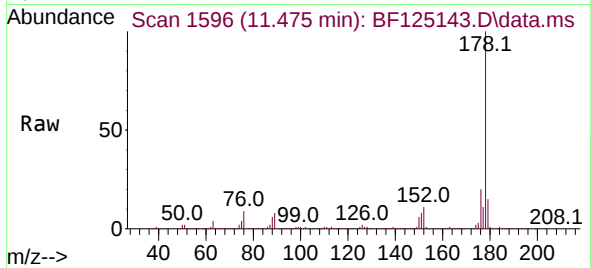
Tgt Ion:266 Resp: 122903
Ion Ratio Lower Upper
266 100
268 68.7 48.9 73.3
264 65.2 55.9 83.9





#71
Phenanthrene
Concen: 31.086 ng
RT: 11.475 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

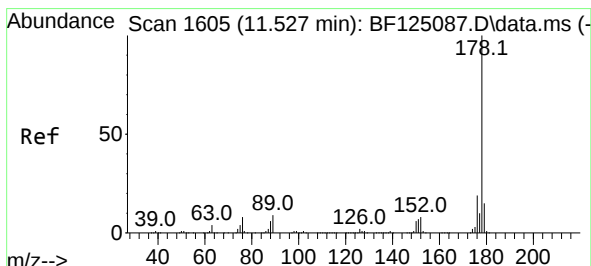
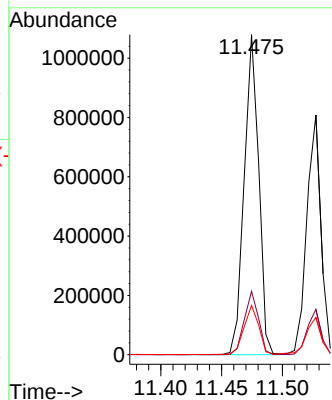
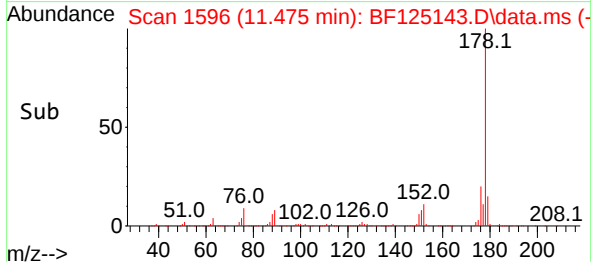
Instrument :
BNA_F
ClientSampleId :
OR-03-081821MSD



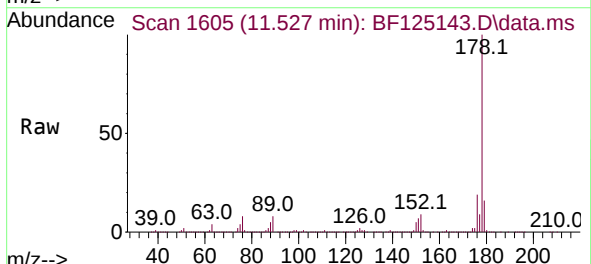
Tgt Ion:178 Resp: 895245
Ion Ratio Lower Upper
178 100
176 19.8 14.7 22.1
179 15.4 11.5 17.3

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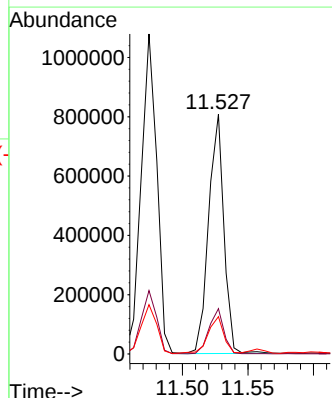
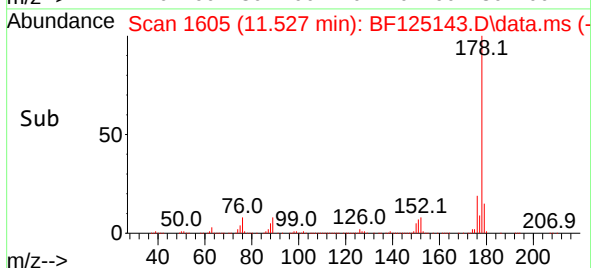
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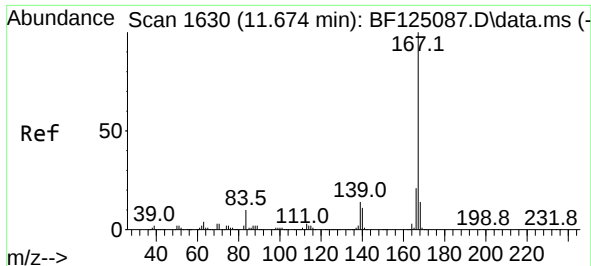


#72
Anthracene
Concen: 23.155 ng
RT: 11.527 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43



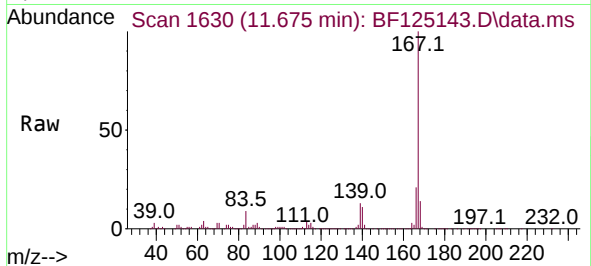
Tgt Ion:178 Resp: 657296
Ion Ratio Lower Upper
178 100
176 18.9 14.3 21.5
179 15.6 12.2 18.4





#73
 Carbazole
 Concen: 18.268 ng
 RT: 11.675 min Scan# 1630
 Delta R.T. 0.000 min
 Lab File: BF125143.D
 Acq: 20 Aug 2021 19:43

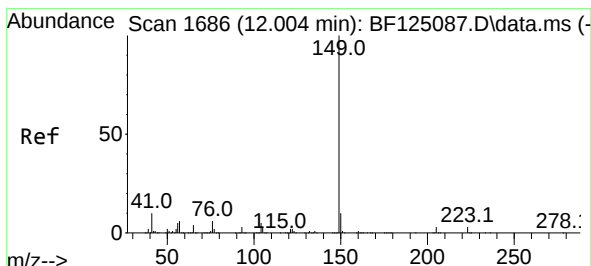
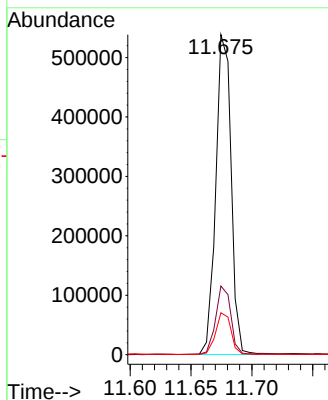
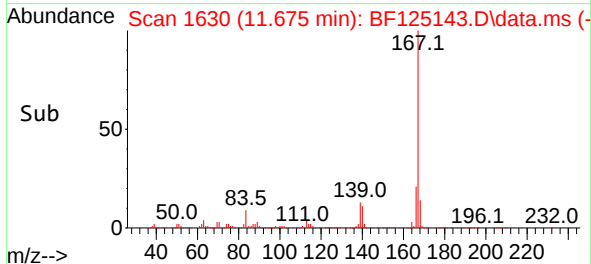
Instrument :
 BNA_F
 ClientSampleId :
 OR-03-081821MSD



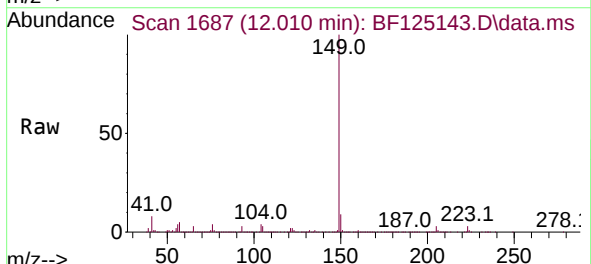
Tgt Ion:167 Resp: 473869
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 13.1 11.0 16.4

Manual Integrations
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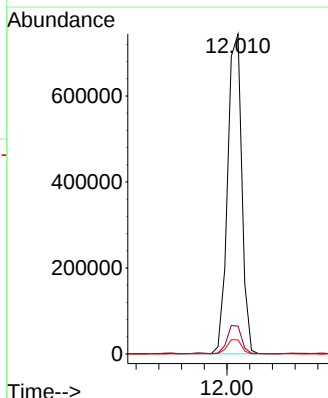
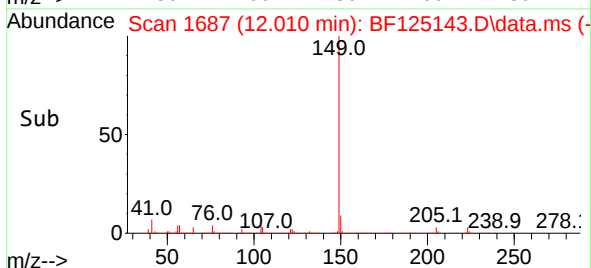
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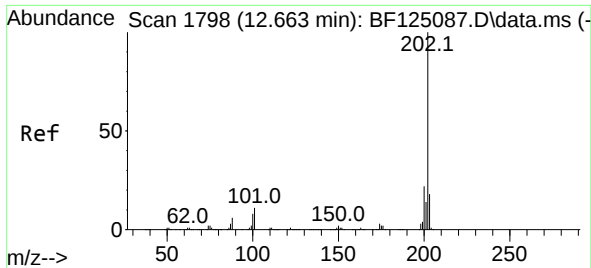


#74
 Di-n-butylphthalate
 Concen: 20.927 ng
 RT: 12.010 min Scan# 1687
 Delta R.T. 0.006 min
 Lab File: BF125143.D
 Acq: 20 Aug 2021 19:43

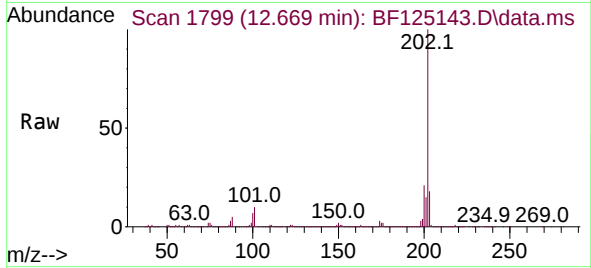


Tgt Ion:149 Resp: 644200
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.4 11.2
 104 4.4 4.1 6.1

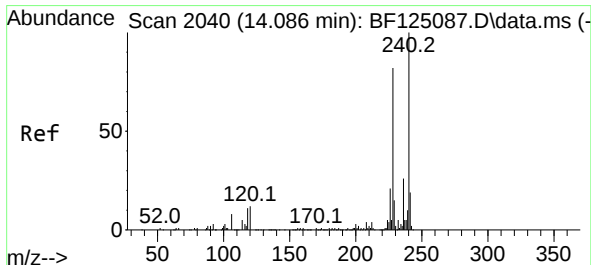
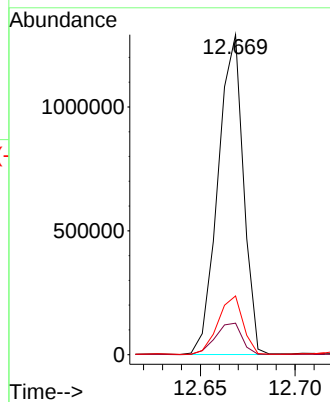
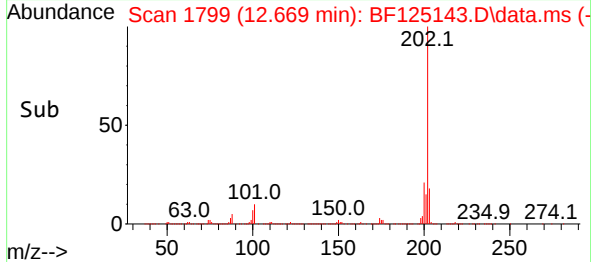




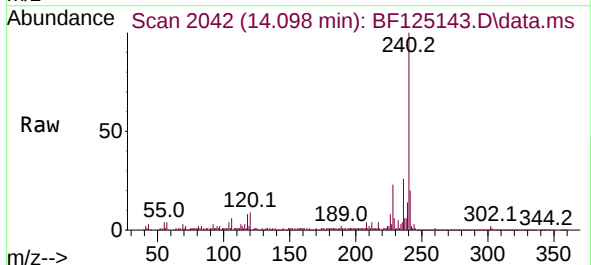
#75
Fluoranthene
Concen: 42.118 ng
RT: 12.669 min Scan# 1799
Delta R.T. 0.006 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43



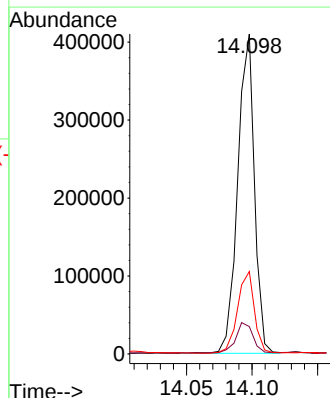
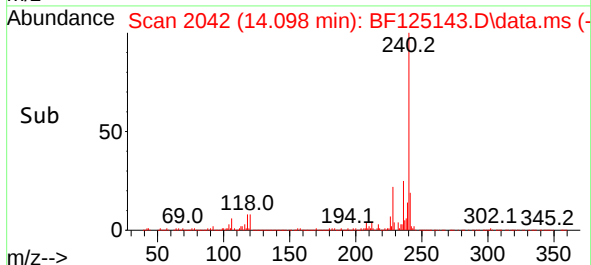
Tgt Ion:202 Resp: 1203571
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.7
203 18.3 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.012 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43



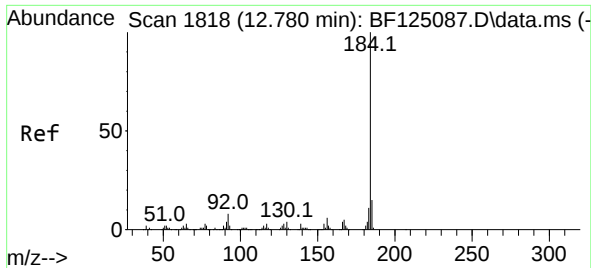
Tgt Ion:240 Resp: 363756
Ion Ratio Lower Upper
240 100
120 8.6 10.8 16.2#
236 25.8 21.6 32.4



Instrument :
BNA_F
ClientSampleId :
OR-03-081821MSD

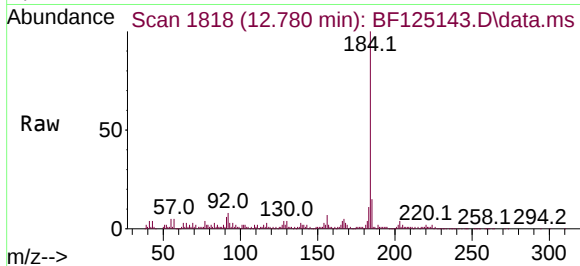
Manual Integrations
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#77
Benzidine
Concen: 12.994 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

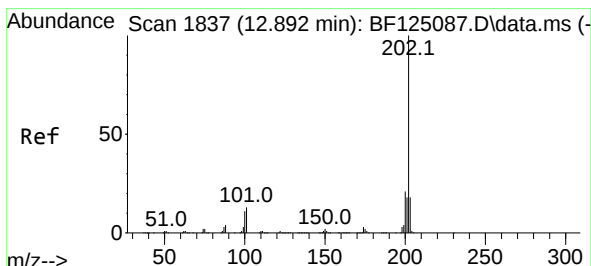
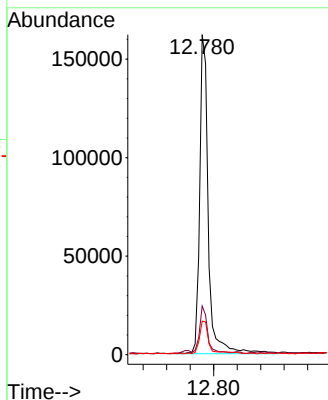
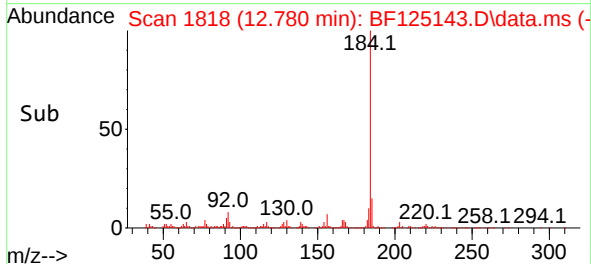
Instrument :
BNA_F
ClientSampleId :
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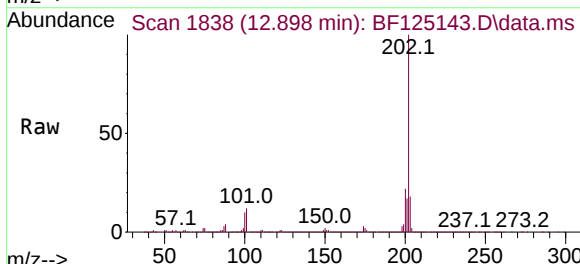
Tgt Ion:184 Resp: 165073
Ion Ratio Lower Upper
184 100
185 15.2 10.8 16.2
183 10.5 8.1 12.1

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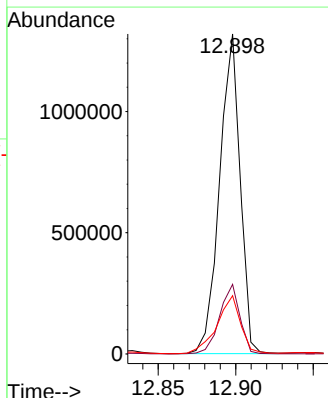
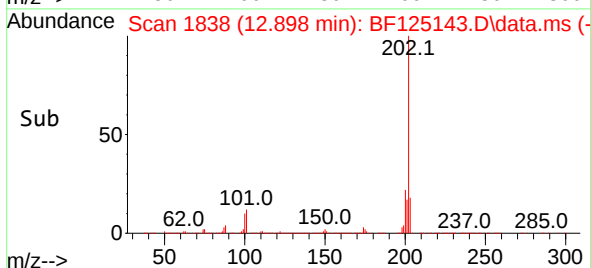
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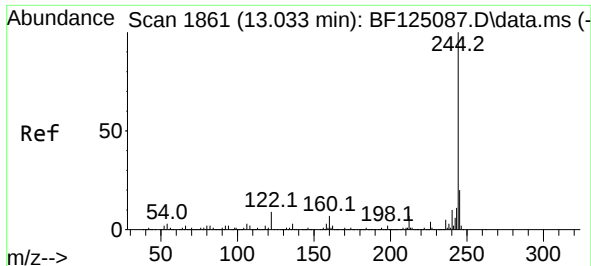


#78
Pyrene
Concen: 38.922 ng
RT: 12.898 min Scan# 1838
Delta R.T. 0.006 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

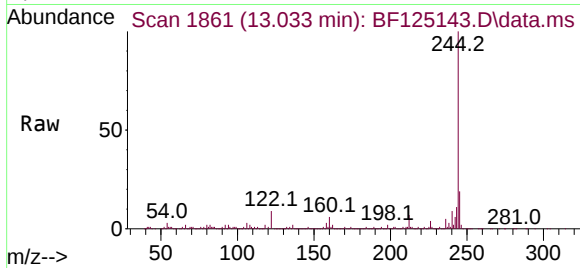


Tgt Ion:202 Resp: 1214499
Ion Ratio Lower Upper
202 100
200 21.8 15.3 22.9
203 18.2 13.4 20.0

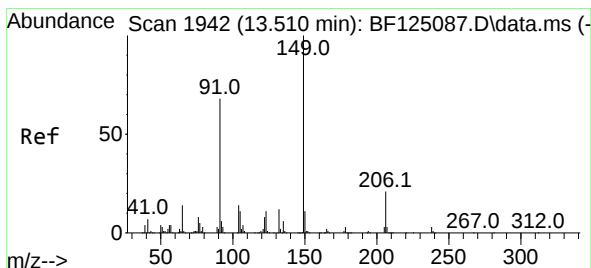
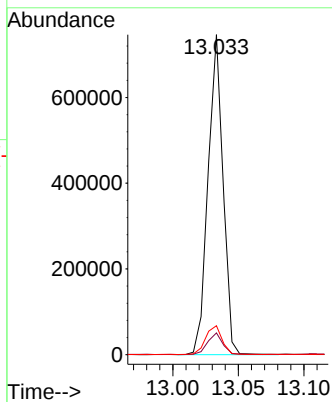
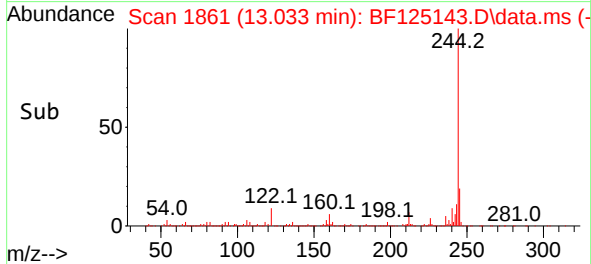




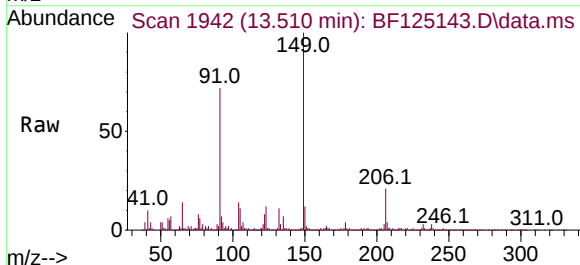
#79
Terphenyl-d14
Concen: 26.069 ng
RT: 13.033 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43



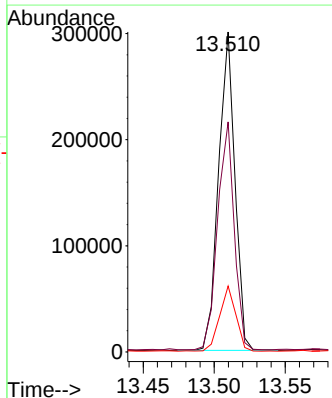
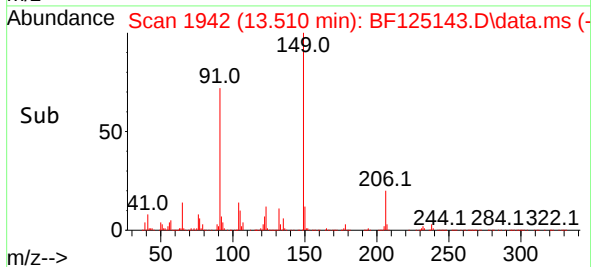
Tgt Ion:244 Resp: 595246
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 9.0 9.0 13.4



#80
Butylbenzylphthalate
Concen: 19.549 ng
RT: 13.510 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43



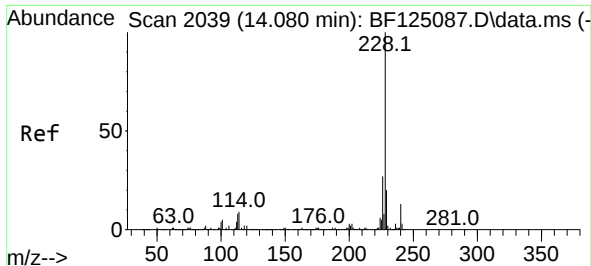
Tgt Ion:149 Resp: 239689
Ion Ratio Lower Upper
149 100
91 71.9 51.8 77.8
206 20.6 14.5 21.7



Instrument :
BNA_F
ClientSampleId :
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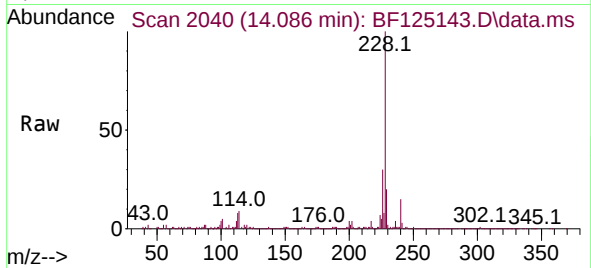
Manual Integrations
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#81
Benzo(a)anthracene
Concen: 31.761 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

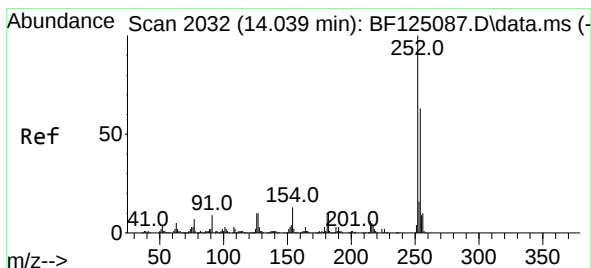
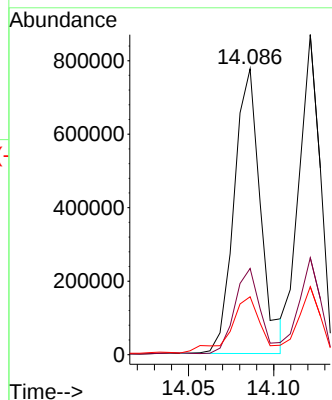
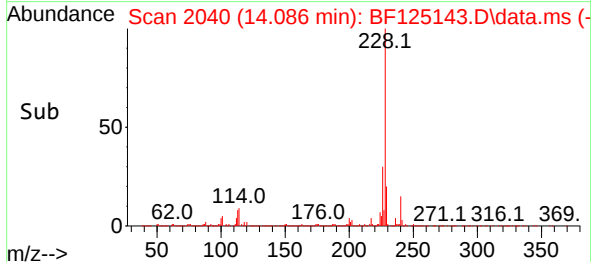
Instrument :
BNA_F
ClientSampleId :
OR-03-081821MSD



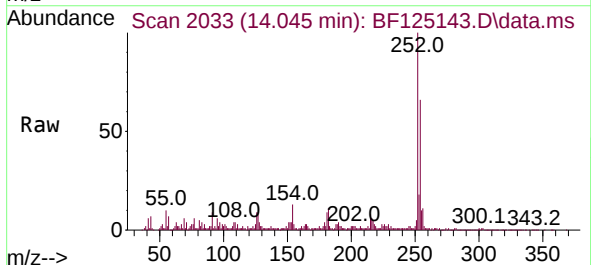
Tgt Ion:228 Resp: 832431
Ion Ratio Lower Upper
228 100
226 30.2 21.6 32.4
229 20.2 15.6 23.4

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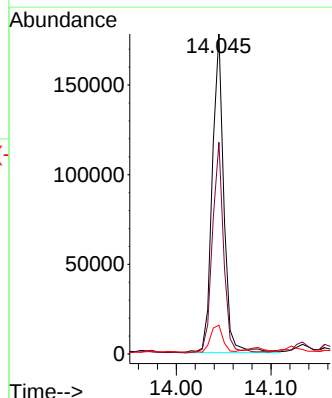
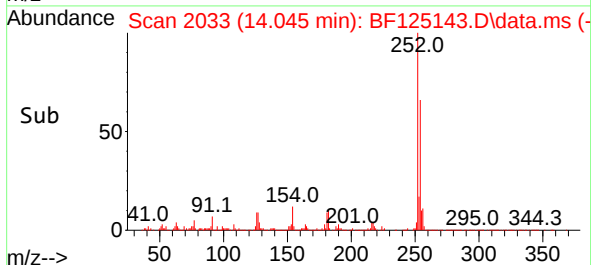
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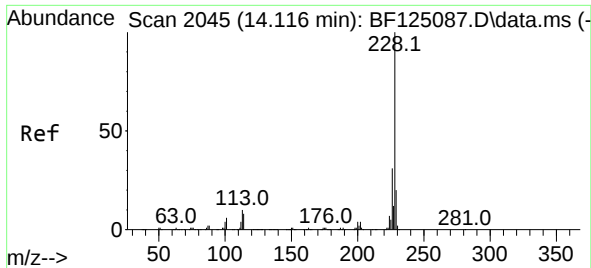


#82
3,3'-Dichlorobenzidine
Concen: 18.522 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43



Tgt Ion:252 Resp: 150476
Ion Ratio Lower Upper
252 100
254 66.1 51.4 77.0
126 9.0 9.5 14.3#





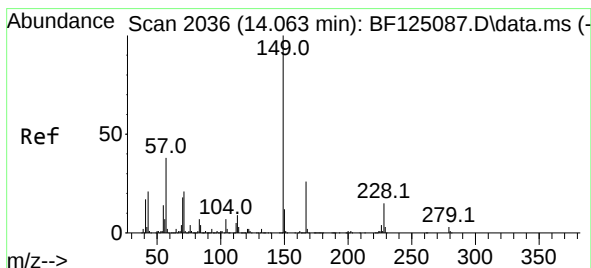
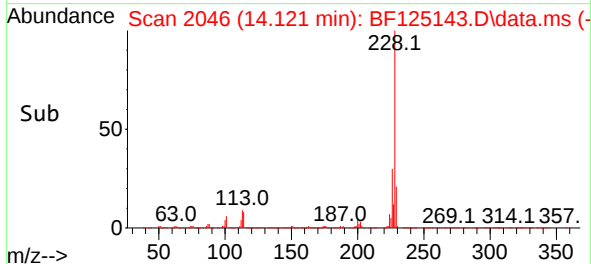
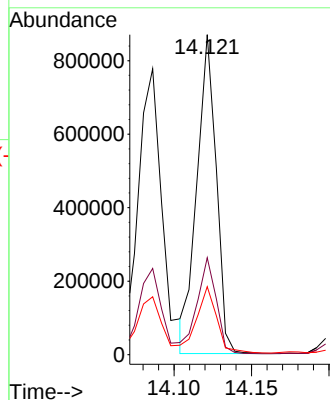
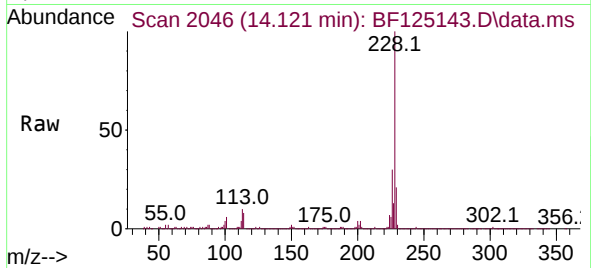
#83
Chrysene
Concen: 28.956 ng
RT: 14.121 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

Tgt Ion: 228 Resp: 750514
Ion Ratio Lower Upper
228 100
226 30.3 22.6 34.0
229 21.3 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
OR-03-081821MSD

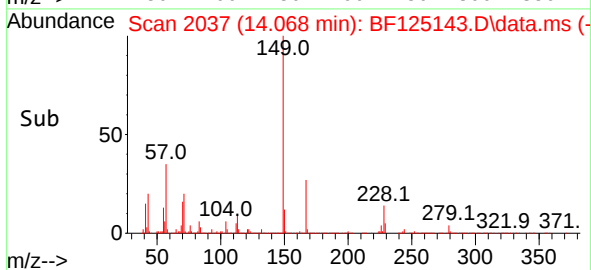
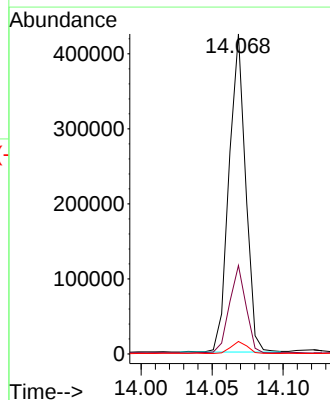
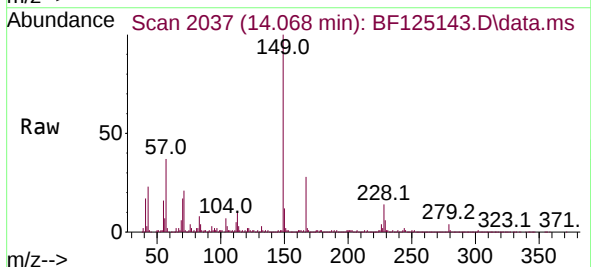
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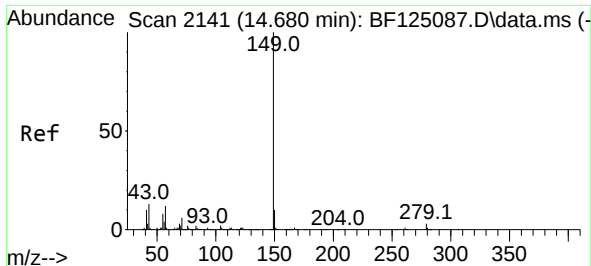
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#84
Bis(2-ethylhexyl)phthalate
Concen: 20.373 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.006 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

Tgt Ion: 149 Resp: 343312
Ion Ratio Lower Upper
149 100
167 27.6 21.4 32.0
279 3.9 2.6 4.0





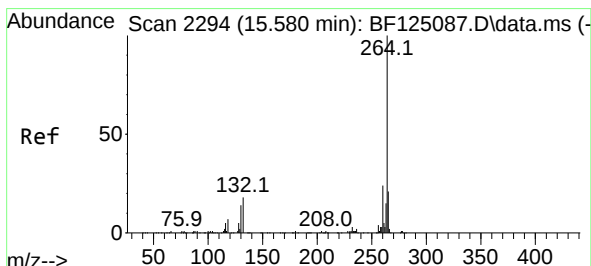
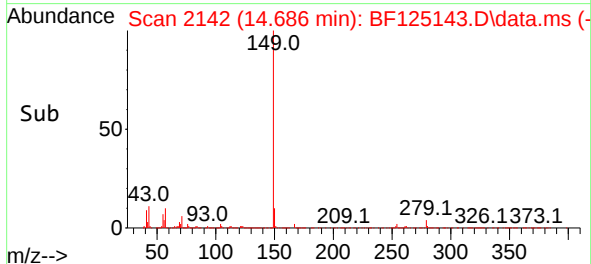
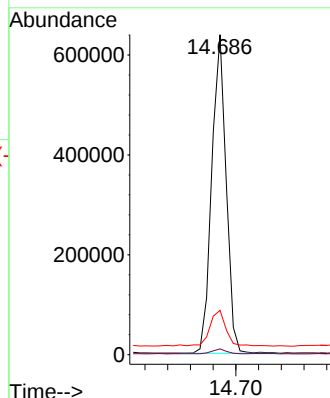
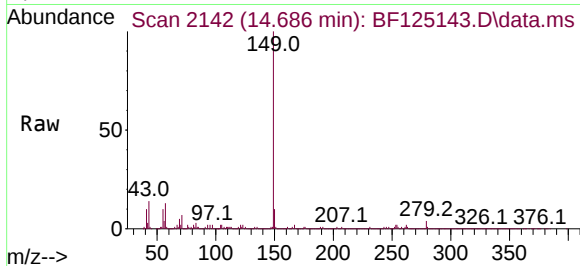
#85
Di-n-octyl phthalate
Concen: 19.988 ng
RT: 14.686 min Scan# 2142
Delta R.T. 0.006 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

Tgt Ion:149 Resp: 560220
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 13.6 9.9 14.9

Instrument :
BNA_F
ClientSampleId :
OR-03-081821MSD

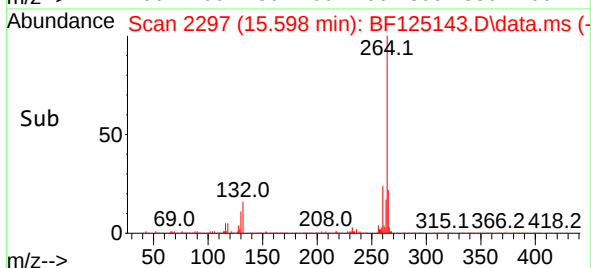
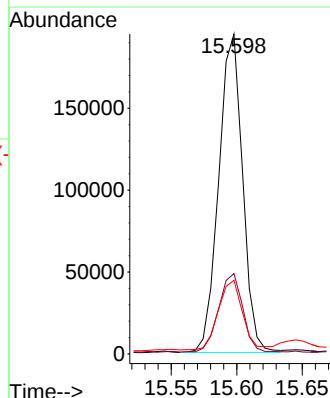
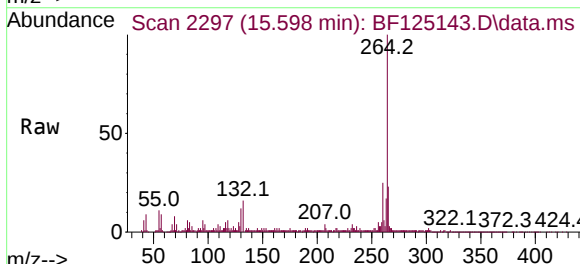
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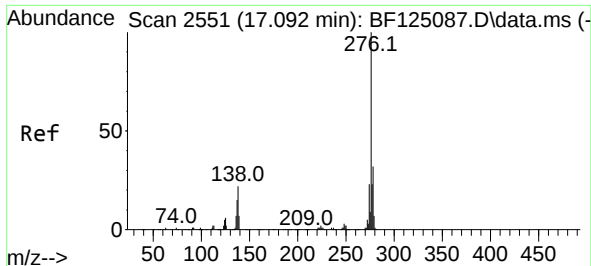
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.598 min Scan# 2297
Delta R.T. 0.018 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

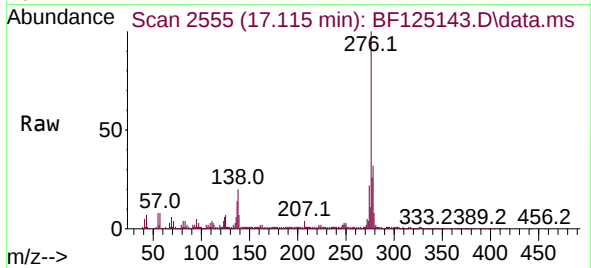
Tgt Ion:264 Resp: 246104
Ion Ratio Lower Upper
264 100
260 25.2 19.6 29.4
265 23.0 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 22.759 ng m
RT: 17.115 min Scan# 2555
Delta R.T. 0.024 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

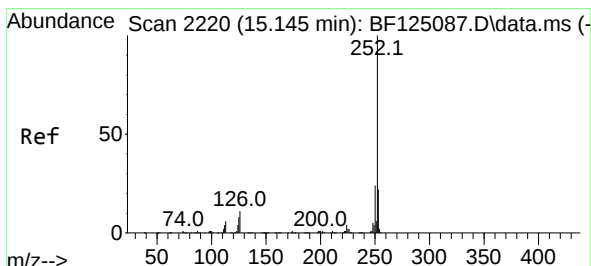
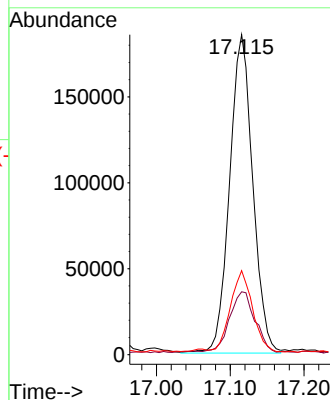
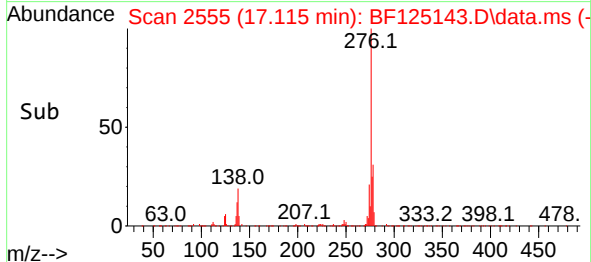
Instrument :
BNA_F
ClientSampleId :
OR-03-081821MSD



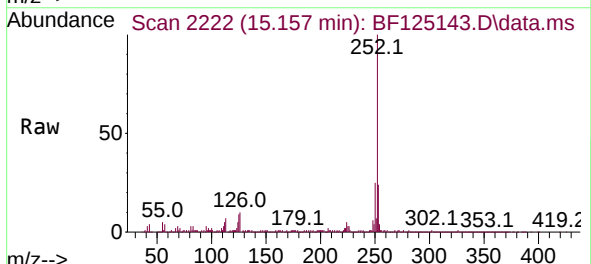
Tgt Ion:276 Resp: 403513
Ion Ratio Lower Upper
276 100
138 1.6 24.1 36.1#
277 1.7 18.8 28.2#

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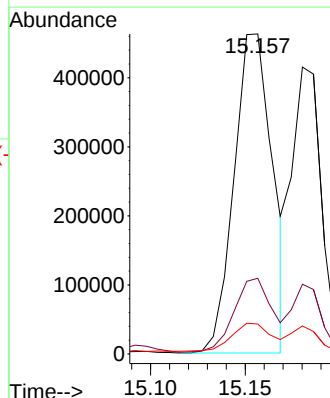
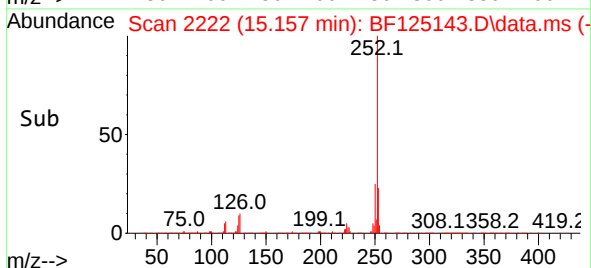
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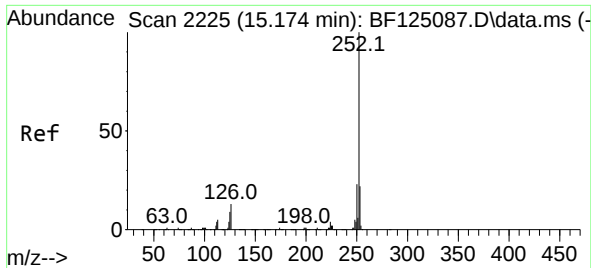


#88
Benzo(b)fluoranthene
Concen: 36.305 ng
RT: 15.157 min Scan# 2222
Delta R.T. 0.012 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43



Tgt Ion:252 Resp: 652758
Ion Ratio Lower Upper
252 100
253 23.6 16.8 25.2
125 9.3 9.8 14.8#





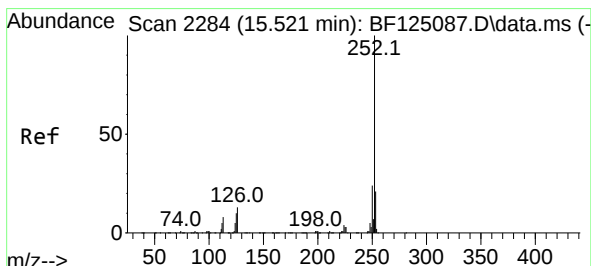
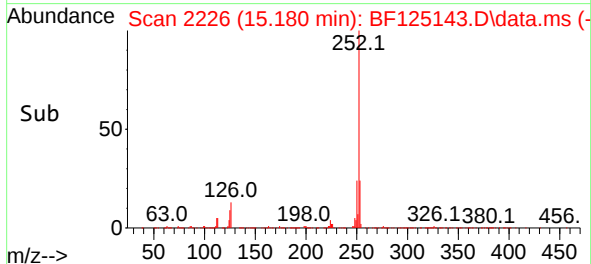
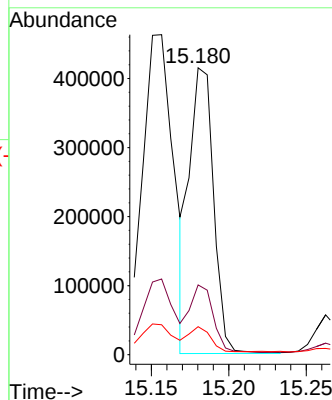
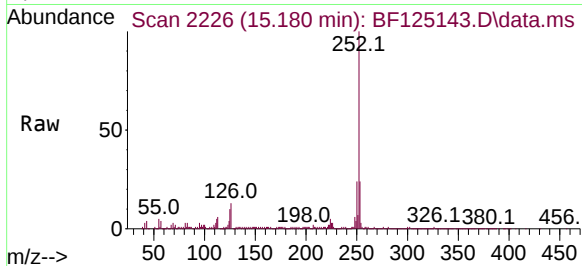
#89
Benzo(k)fluoranthene
Concen: 26.652 ng
RT: 15.180 min Scan# 2226
Delta R.T. 0.006 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

Instrument :
BNA_F
ClientSampleId :
OR-03-081821MSD

Tgt Ion:252 Resp: 447157
Ion Ratio Lower Upper
252 100
253 24.3 17.8 26.8
125 9.8 7.2 10.8

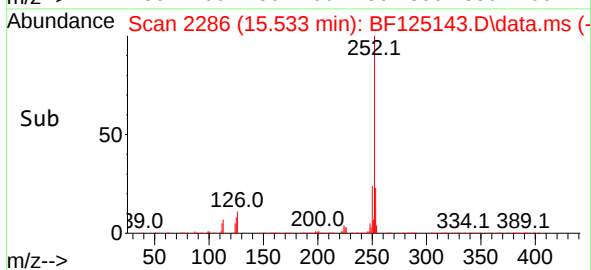
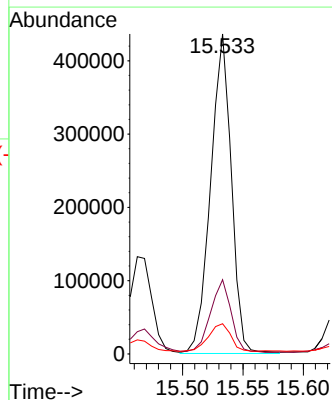
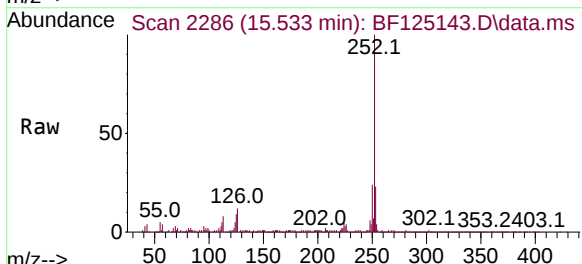
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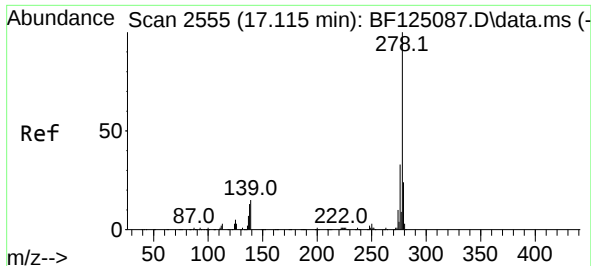
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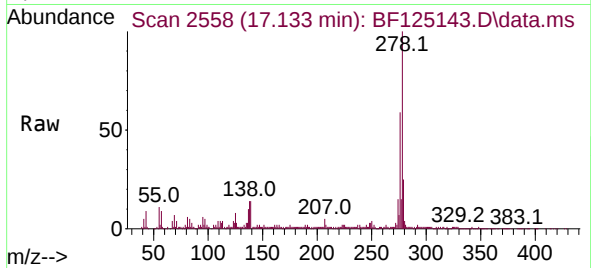
#90
Benzo(a)pyrene
Concen: 32.837 ng m
RT: 15.533 min Scan# 2286
Delta R.T. 0.012 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43

Tgt Ion:252 Resp: 521529
Ion Ratio Lower Upper
252 100
253 23.2 18.4 27.6
125 9.5 9.9 14.9#

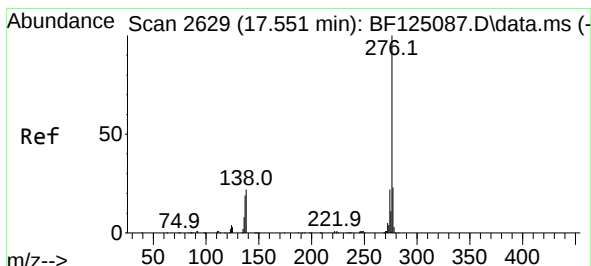
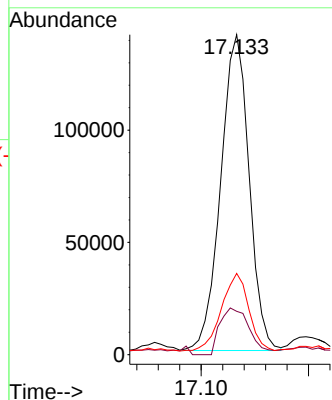
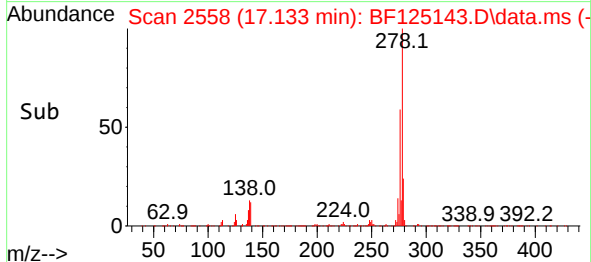




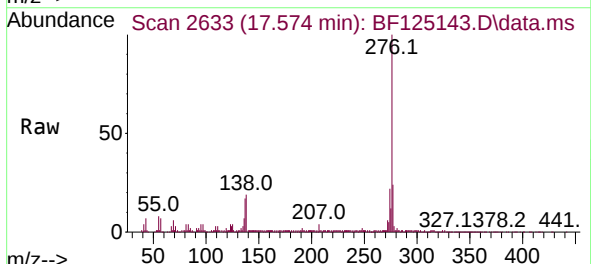
#91
Dibenzo(a,h)anthracene
Concen: 16.907 ng m
RT: 17.133 min Scan# 2558
Delta R.T. 0.018 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43



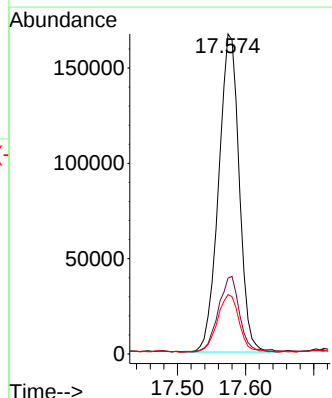
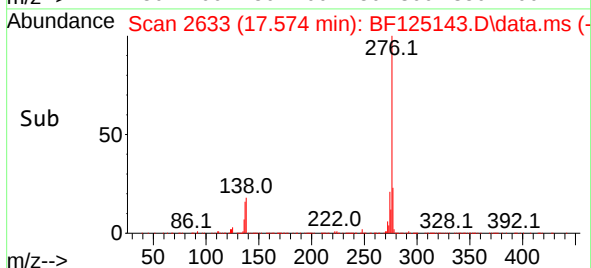
Tgt Ion:278 Resp: 259111
Ion Ratio Lower Upper
278 100
139 13.6 14.9 22.3#
279 25.4 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 23.707 ng
RT: 17.574 min Scan# 2633
Delta R.T. 0.024 min
Lab File: BF125143.D
Acq: 20 Aug 2021 19:43



Tgt Ion:276 Resp: 350324
Ion Ratio Lower Upper
276 100
277 23.7 22.0 33.0
138 18.6 22.2 33.4#



Instrument :
BNA_F
ClientSampleId :
OR-03-081821MSD

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