

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091021\
 Data File : BF125430.D
 Acq On : 10 Sep 2021 18:32
 Operator : JU/CG
 Sample : M3693-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WFM-1MSD

Manual Integrations
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Quant Time: Sep 11 01:07:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 08 14:14:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	189621	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	746974	20.000	ng	# 0.00
39) Acenaphthene-d10	9.927	164	397807	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	664365	20.000	ng	0.00
76) Chrysene-d12	14.063	240	374432	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	384085	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	771381	61.573	ng	0.01
7) Phenol-d6	6.528	99	959500	59.219	ng	0.00
23) Nitrobenzene-d5	7.451	82	647015	43.607	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	290612	73.184	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1062165	37.213	ng	0.00
79) Terphenyl-d14	12.998	244	966484	41.121	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.757	88	210469	34.046	ng	# 100
3) Pyridine	3.516	79	488314	29.923	ng	# 91
4) n-Nitrosodimethylamine	3.481	42	309646	37.918	ng	# 38
6) Aniline	6.551	93	685069	35.995	ng	# 86
8) 2-Chlorophenol	6.675	128	512078	40.068	ng	# 79
9) Benzaldehyde	6.439	77	352530	31.003	ng	94
10) Phenol	6.545	94	676858	39.891	ng	73
11) bis(2-Chloroethyl)ether	6.622	93	539081	40.341	ng	85
12) 1,3-Dichlorobenzene	6.828	146	572361	38.648	ng	96
13) 1,4-Dichlorobenzene	6.904	146	578526	39.205	ng	97
14) 1,2-Dichlorobenzene	7.057	146	551947	39.757	ng	98
15) Benzyl Alcohol	7.034	79	500102	40.088	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.163	45	968641	36.144	ng	93
17) 2-Methylphenol	7.145	107	423997	39.494	ng	# 92
18) Hexachloroethane	7.398	117	206678	39.997	ng	# 85
19) n-Nitroso-di-n-propyla...	7.304	70	370770	38.045	ng	# 75
20) 3+4-Methylphenols	7.298	107	477736	35.450	ng	# 64
22) Acetophenone	7.298	105	708404	36.849	ng	# 86
24) Nitrobenzene	7.475	77	604935	37.417	ng	89
25) Isophorone	7.716	82	1060135	37.038	ng	# 91
26) 2-Nitrophenol	7.786	139	285225	44.182	ng	# 79
27) 2,4-Dimethylphenol	7.828	122	454578	40.222	ng	87
28) bis(2-Chloroethoxy)met...	7.922	93	649486	40.982	ng	# 97
29) 2,4-Dichlorophenol	8.033	162	448250	38.891	ng	95
30) 1,2,4-Trichlorobenzene	8.110	180	480205	38.207	ng	95
31) Naphthalene	8.192	128	1381285	36.107	ng	99
32) Benzoic acid	7.975	122	333211	43.439	ng	# 85
33) 4-Chloroaniline	8.245	127	370778	24.586	ng	# 93
34) Hexachlorobutadiene	8.304	225	311799	38.906	ng	99
35) Caprolactam	8.633	113	151508m	50.750	ng	
36) 4-Chloro-3-methylphenol	8.733	107	482212	40.982	ng	93
37) 2-Methylnaphthalene	8.886	142	967147	38.259	ng	99
38) 1-Methylnaphthalene	8.986	142	891148	37.750	ng	96
40) 1,2,4,5-Tetrachloroben...	9.051	216	496129	38.172	ng	97
41) Hexachlorocyclopentadiene	9.033	237	405920	59.445	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	351099	38.365	ng	98

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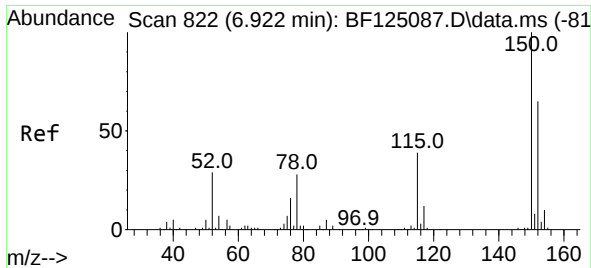
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	364680	37.877	ng	94
46) 1,1'-Biphenyl	9.351	154	1117731	34.851	ng	99
47) 2-Chloronaphthalene	9.375	162	927045	35.570	ng	97
48) 2-Nitroaniline	9.475	65	348294	43.112	ng #	81
49) Acenaphthylene	9.792	152	1386428	36.506	ng	98
50) Dimethylphthalate	9.657	163	1122987	40.736	ng #	97
51) 2,6-Dinitrotoluene	9.716	165	245985	41.151	ng #	79
52) Acenaphthene	9.963	154	814123	34.579	ng	98
53) 3-Nitroaniline	9.886	138	191092	29.643	ng #	76
54) 2,4-Dinitrophenol	9.998	184	218409	92.500	ng #	83
55) Dibenzofuran	10.139	168	1189567	35.108	ng	97
56) 4-Nitrophenol	10.063	139	355821	69.703	ng #	77
57) 2,4-Dinitrotoluene	10.127	165	321932	44.498	ng #	95
58) Fluorene	10.480	166	961179	38.370	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	277273	38.807	ng #	85
60) Diethylphthalate	10.351	149	1087198	40.453	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	496859	39.229	ng	88
62) 4-Nitroaniline	10.510	138	238615	41.163	ng #	83
63) Azobenzene	10.627	77	1075708	35.684	ng	91
65) 4,6-Dinitro-2-methylph...	10.533	198	148810	42.321	ng	79
66) n-Nitrosodiphenylamine	10.592	169	916720	38.536	ng	95
67) 4-Bromophenyl-phenylether	10.957	248	338186	42.391	ng	96
68) Hexachlorobenzene	11.027	284	350188	42.669	ng #	84
69) Atrazine	11.122	200	300434	44.012	ng	89
70) Pentachlorophenol	11.227	266	341390	71.240	ng	91
71) Phenanthrene	11.445	178	1548849	42.310	ng	97
72) Anthracene	11.498	178	1421922	39.408	ng	97
73) Carbazole	11.651	167	1197139	36.307	ng	99
74) Di-n-butylphthalate	11.974	149	1563985	39.971	ng	99
75) Fluoranthene	12.633	202	1521710	41.894	ng	97
77) Benzidine	12.757	184	838494	64.120	ng	99
78) Pyrene	12.863	202	1476423	45.968	ng	95
80) Butylbenzylphthalate	13.474	149	551851	43.726	ng	90
81) Benzo(a)anthracene	14.051	228	1164763	43.174	ng	98
82) 3,3'-Dichlorobenzidine	14.015	252	391502	46.815	ng #	98
83) Chrysene	14.092	228	1120126	41.984	ng	97
84) Bis(2-ethylhexyl)phtha...	14.027	149	745291	42.966	ng	100
85) Di-n-octyl phthalate	14.645	149	1208266	41.881	ng #	98
87) Indeno(1,2,3-cd)pyrene	17.068	276	1214325	43.886	ng #	89
88) Benzo(b)fluoranthene	15.115	252	1268575	45.209	ng #	95
89) Benzo(k)fluoranthene	15.151	252	1001876m	38.262	ng	
90) Benzo(a)pyrene	15.492	252	1137682m	45.899	ng	
91) Dibenzo(a,h)anthracene	17.086	278	955325	39.941	ng #	92
92) Benzo(g,h,i)perylene	17.527	276	1017968	44.140	ng #	88

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



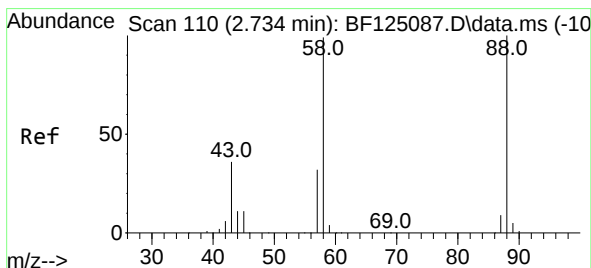
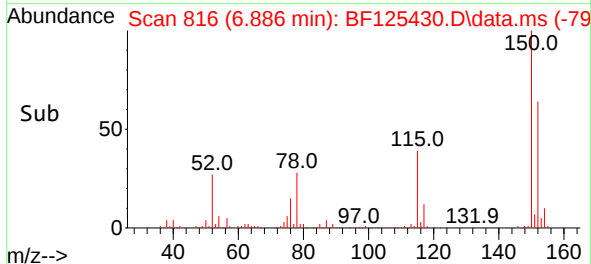
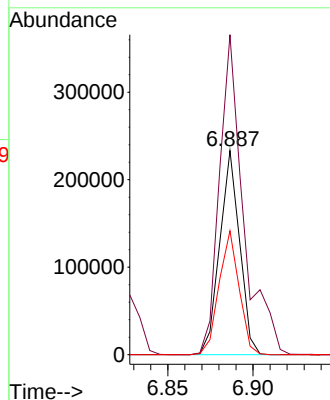
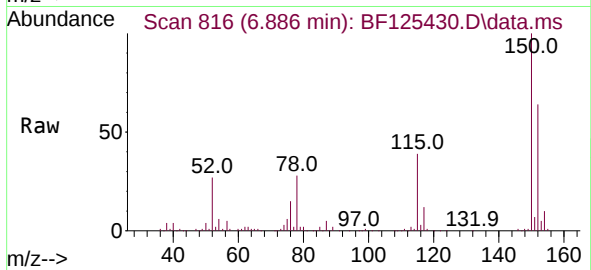
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.886 min Scan# 816
 Delta R.T. 0.000 min
 Lab File: BF125430.D
 Acq: 10 Sep 2021 18:32

Tgt Ion:152 Resp: 189621
 Ion Ratio Lower Upper
 152 100
 150 156.8 117.6 176.4
 115 60.7 47.1 70.7

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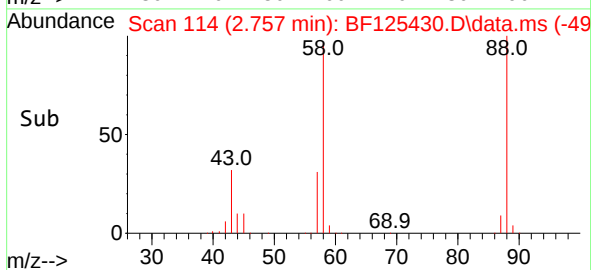
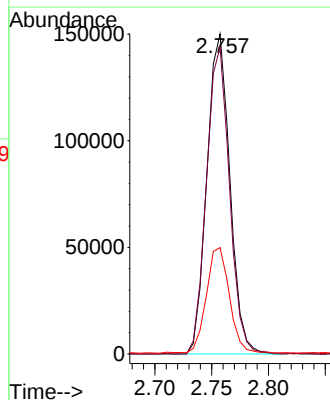
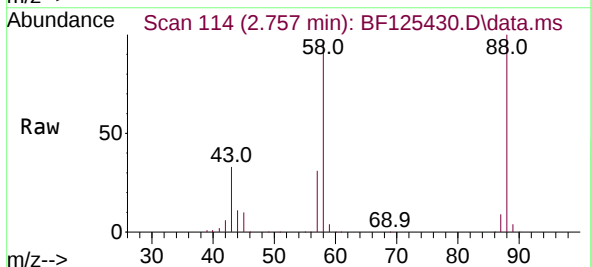
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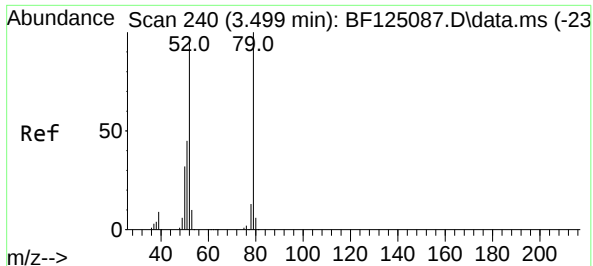
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#2
 1,4-Dioxane
 Concen: 34.046 ng
 RT: 2.757 min Scan# 114
 Delta R.T. 0.082 min
 Lab File: BF125430.D
 Acq: 10 Sep 2021 18:32

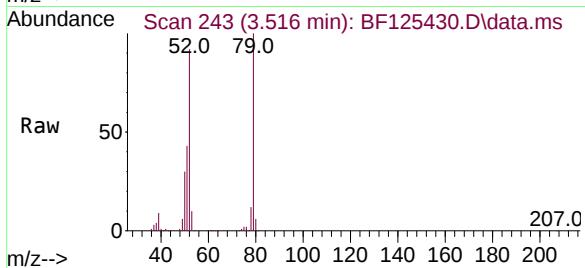
Tgt Ion: 88 Resp: 210469
 Ion Ratio Lower Upper
 88 100
 58 96.3 0.0 0.0#
 43 33.2 0.0 0.0#





#3
Pyridine
Concen: 29.923 ng
RT: 3.516 min Scan# 243
Delta R.T. 0.077 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

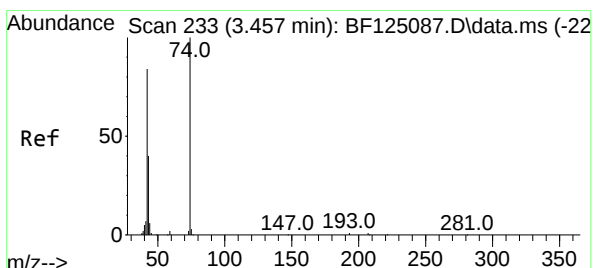
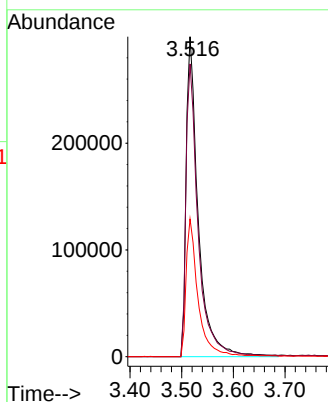
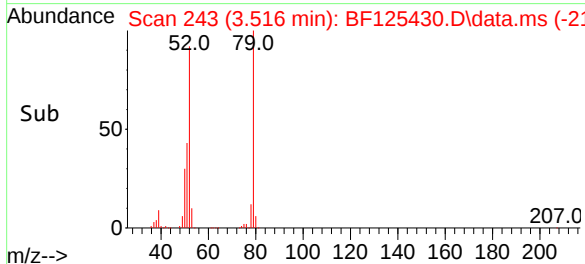
Instrument :
BNA_F
ClientSampleId :
WFM-1MSD



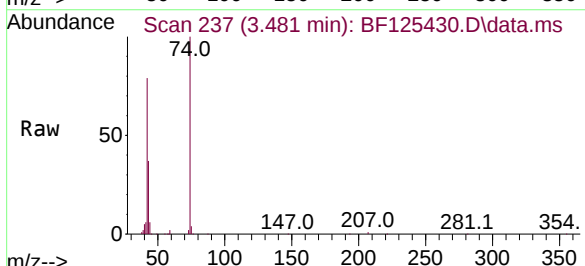
Tgt Ion: 79 Resp: 488314
Ion Ratio Lower Upper
79 100
52 91.5 70.3 105.5
51 43.1 44.1 66.1#

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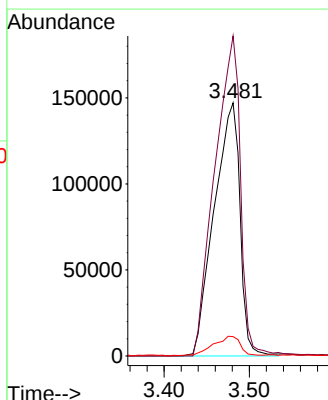
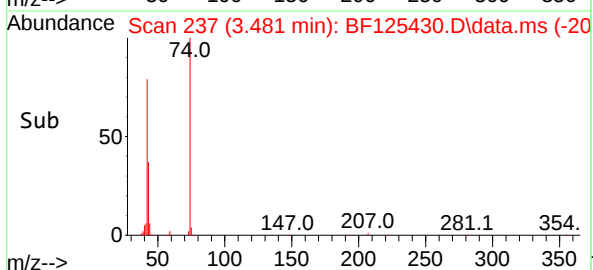
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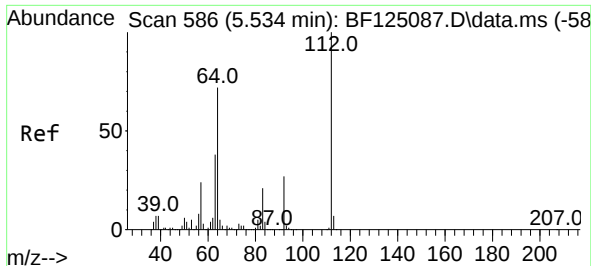


#4
n-Nitrosodimethylamine
Concen: 37.918 ng
RT: 3.481 min Scan# 237
Delta R.T. 0.077 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32



Tgt Ion: 42 Resp: 309646
Ion Ratio Lower Upper
42 100
74 126.5 59.0 88.6#
44 7.7 0.0 0.0#





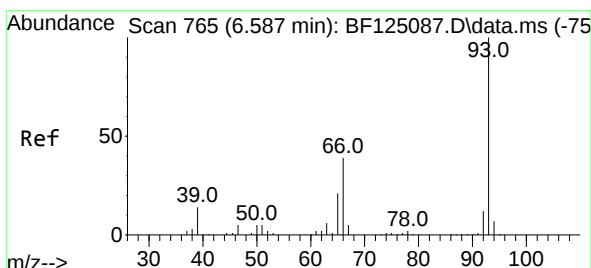
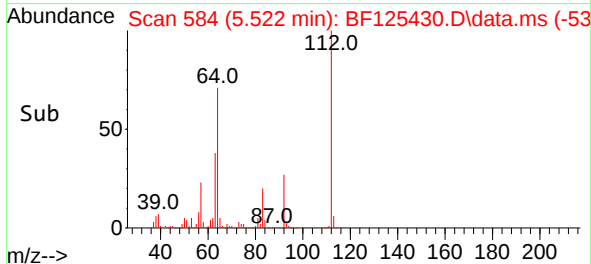
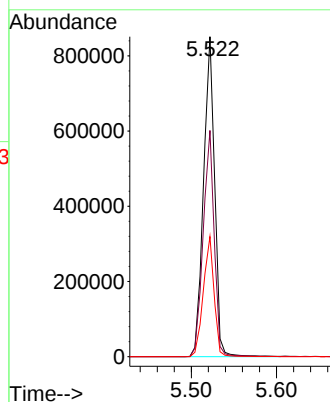
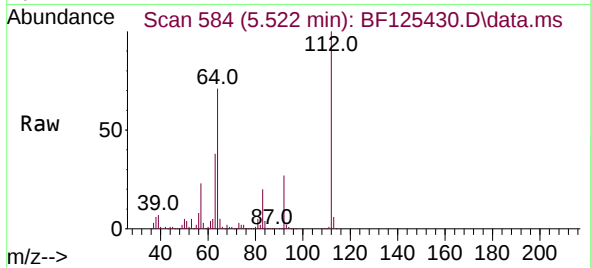
#5
2-Fluorophenol
Concen: 61.573 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.012 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

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Tgt Ion:112 Resp: 771381
Ion Ratio Lower Upper
112 100
64 70.7 44.2 66.2#
63 37.6 26.2 39.2

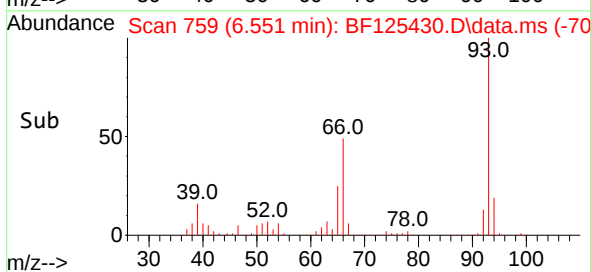
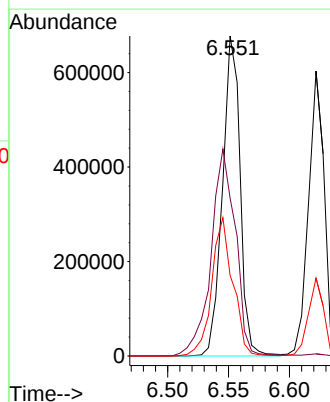
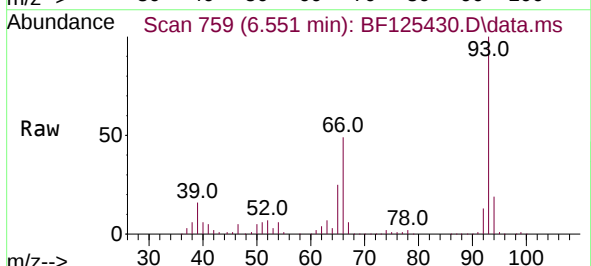
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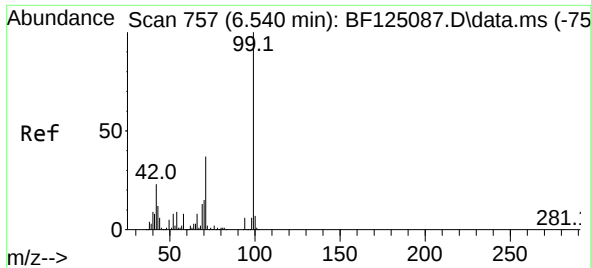
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#6
Aniline
Concen: 35.995 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

Tgt Ion: 93 Resp: 685069
Ion Ratio Lower Upper
93 100
66 49.3 32.7 49.1#
65 25.2 14.2 21.4#





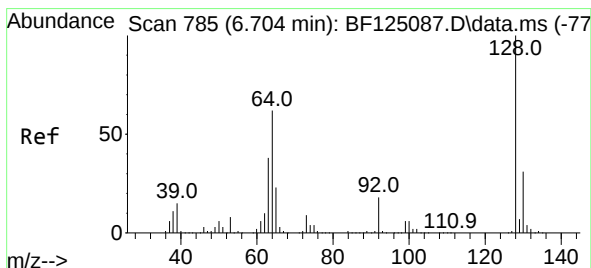
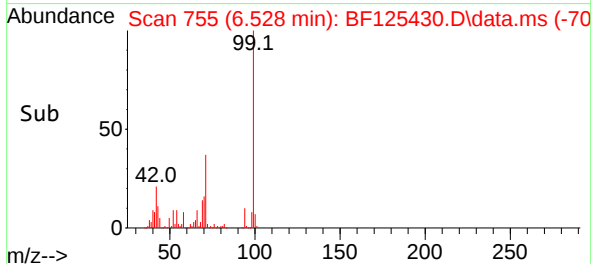
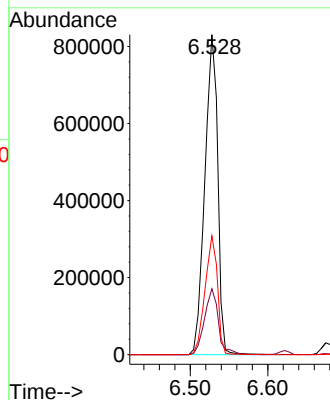
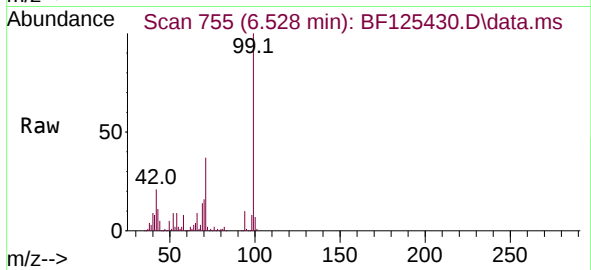
#7
Phenol-d6
Concen: 59.219 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 959500
Ion Ratio Lower Upper
99 100
42 20.6 23.5 35.3#
71 37.2 25.6 38.4

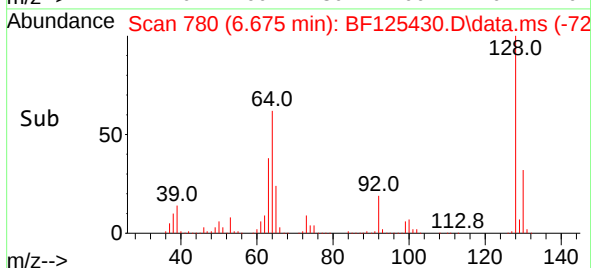
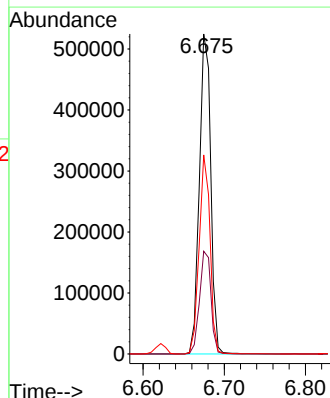
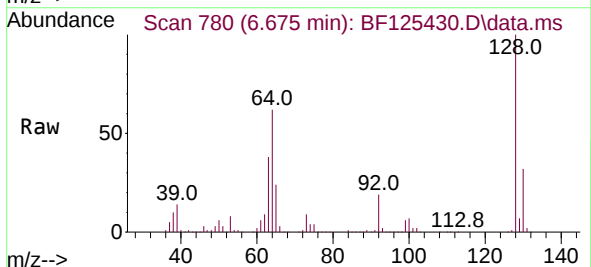
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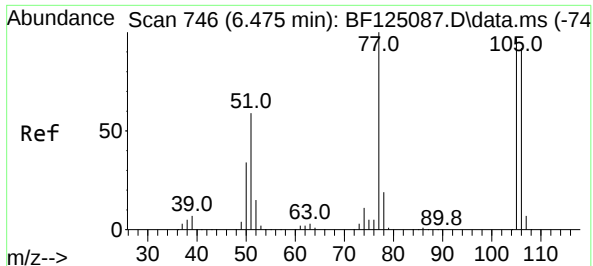
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#8
2-Chlorophenol
Concen: 40.068 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

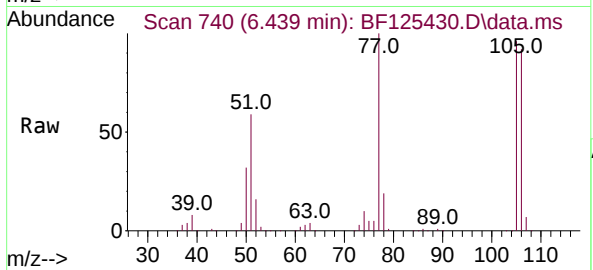
Tgt Ion: 128 Resp: 512078
Ion Ratio Lower Upper
128 100
130 32.1 10.5 50.5
64 62.2 20.3 60.3#





#9
Benzaldehyde
Concen: 31.003 ng
RT: 6.439 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

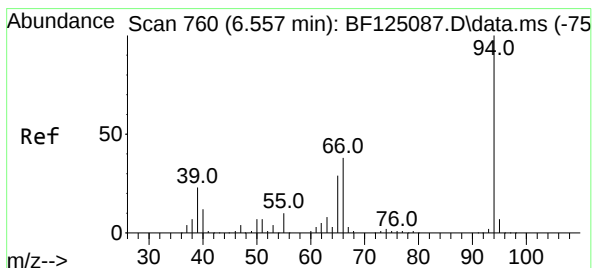
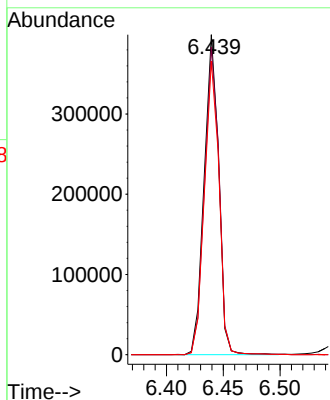
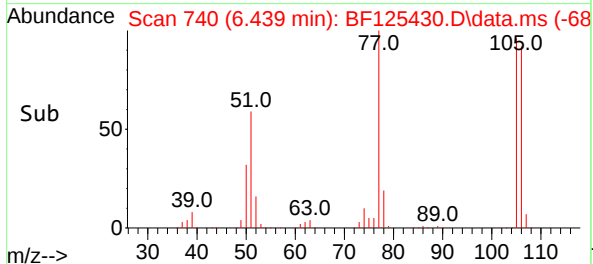
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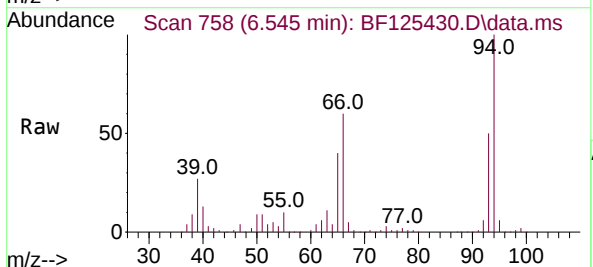
Tgt Ion: 77 Resp: 352530
Ion Ratio Lower Upper
77 100
105 96.1 75.9 115.9
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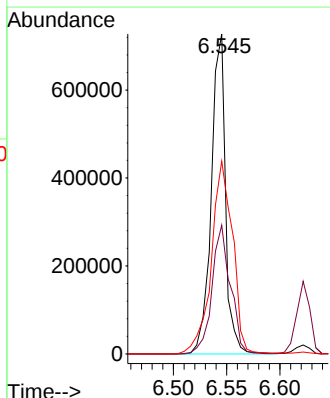
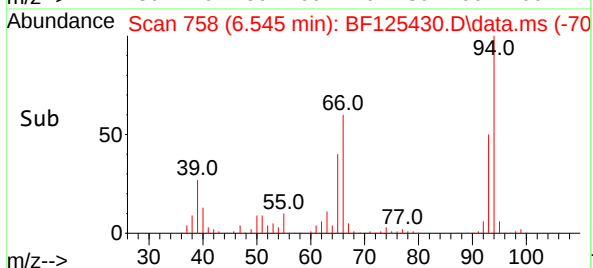
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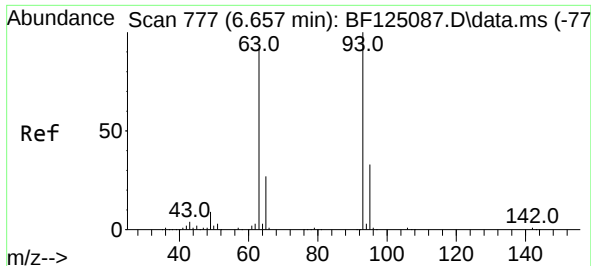


#10
Phenol
Concen: 39.891 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

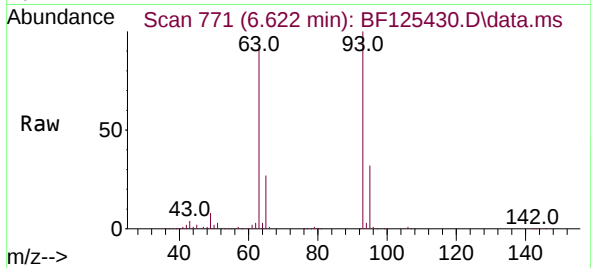


Tgt Ion: 94 Resp: 676858
Ion Ratio Lower Upper
94 100
65 40.2 9.3 49.3
66 60.3 20.3 60.3

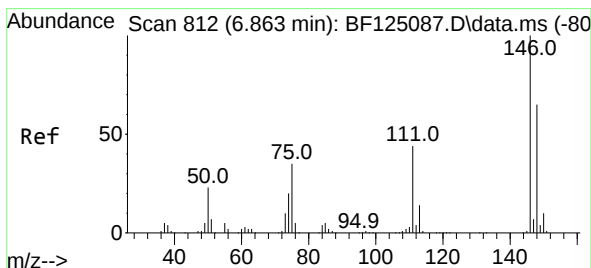
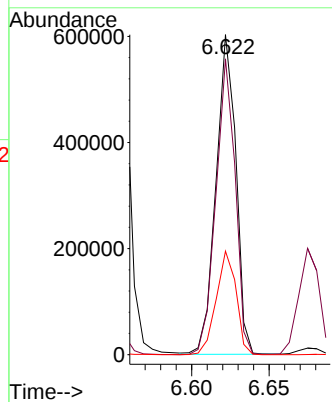
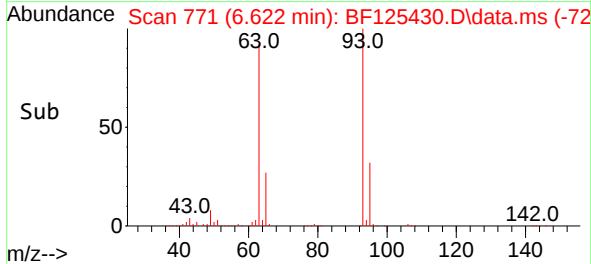




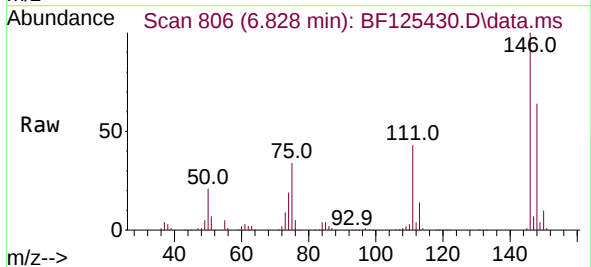
#11
bis(2-Chloroethyl)ether
Concen: 40.341 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32



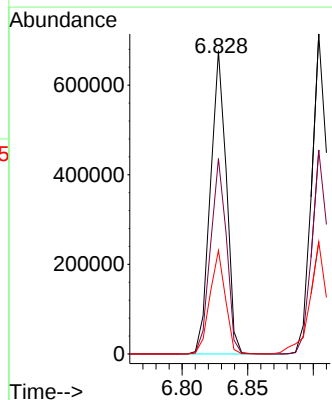
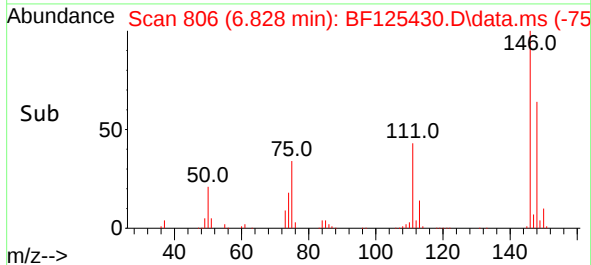
Tgt Ion: 93 Resp: 539081
Ion Ratio Lower Upper
93 100
63 92.5 54.4 94.4
95 32.4 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 38.648 ng
RT: 6.828 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32



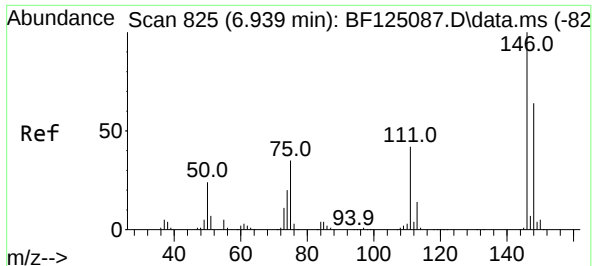
Tgt Ion: 146 Resp: 572361
Ion Ratio Lower Upper
146 100
148 64.5 49.7 74.5
75 34.1 25.2 37.8



Instrument :
BNA_F
ClientSampleId :
WFM-1MSD

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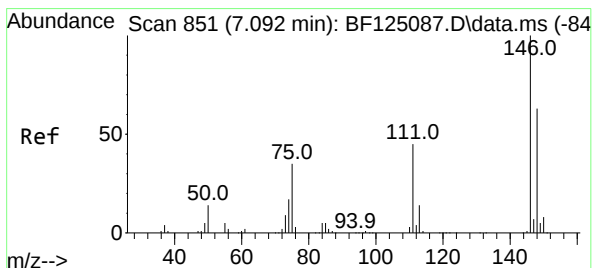
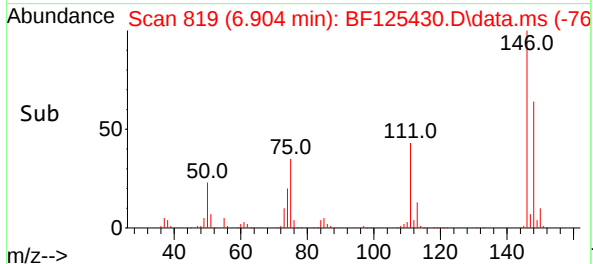
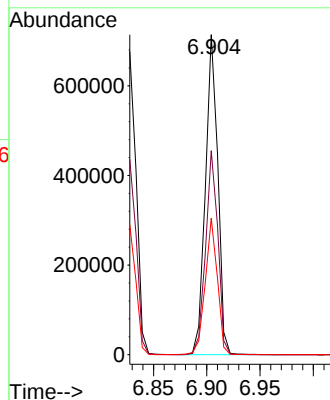
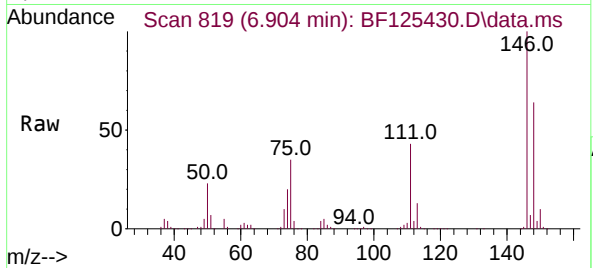
#13
1,4-Dichlorobenzene
Concen: 39.205 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

Tgt Ion:146 Resp: 578526
Ion Ratio Lower Upper
146 100
148 63.8 51.9 77.9
111 42.7 31.8 47.6

Instrument :
BNA_F
ClientSampleId :
WFM-1MSD

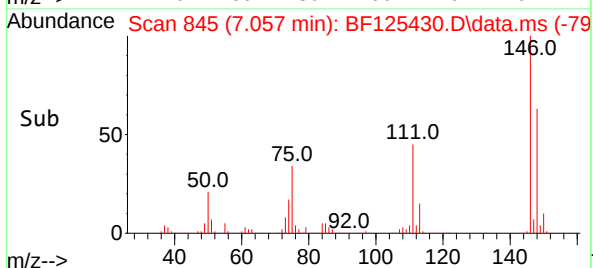
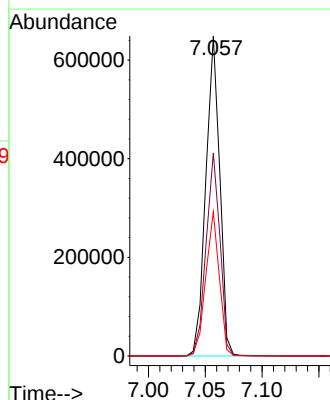
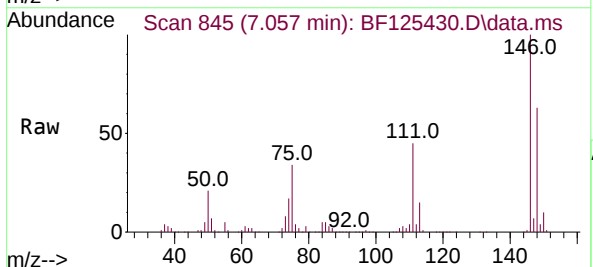
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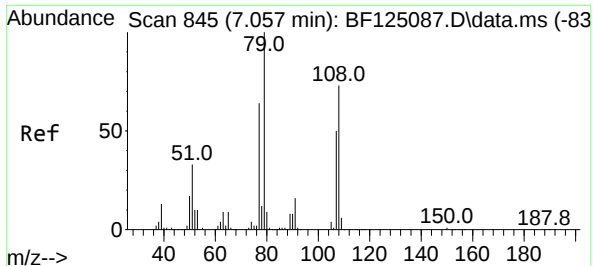
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#14
1,2-Dichlorobenzene
Concen: 39.757 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

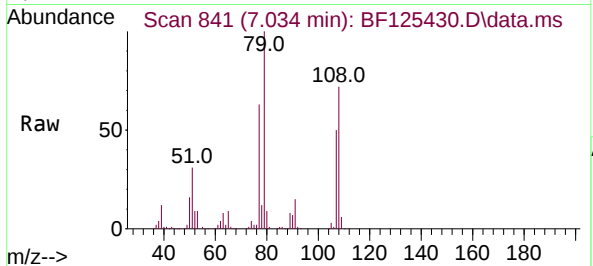
Tgt Ion:146 Resp: 551947
Ion Ratio Lower Upper
146 100
148 63.5 50.6 75.8
111 45.0 33.5 50.3





#15
Benzyl Alcohol
Concen: 40.088 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

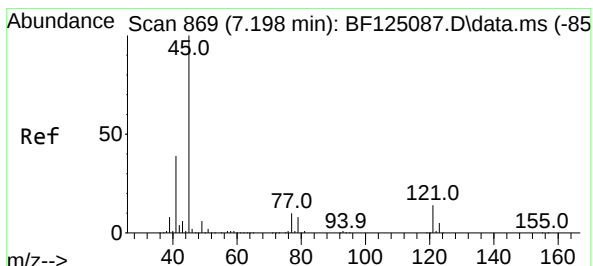
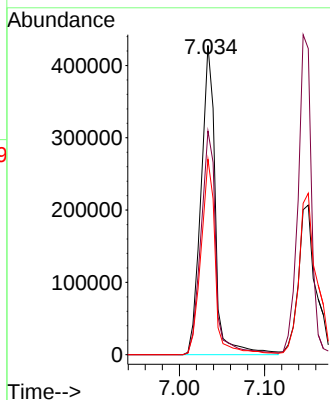
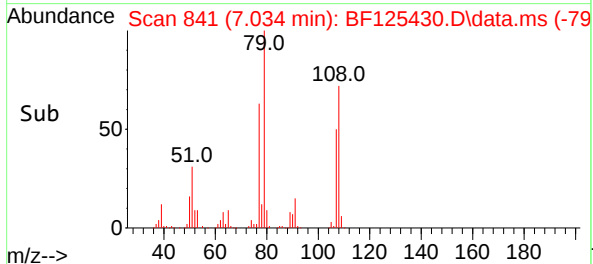
Instrument :
BNA_F
ClientSampleId :
WFM-1MSD



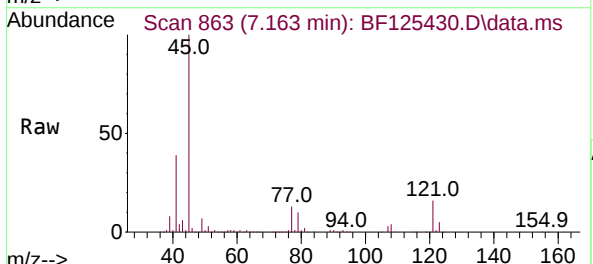
Tgt Ion: 79 Resp: 500102
Ion Ratio Lower Upper
79 100
108 72.4 60.4 90.6
77 63.2 51.5 77.3

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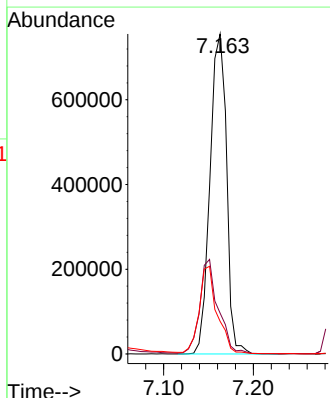
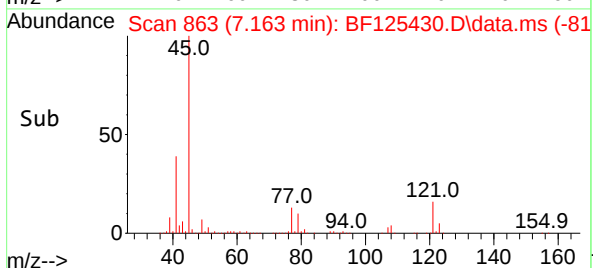
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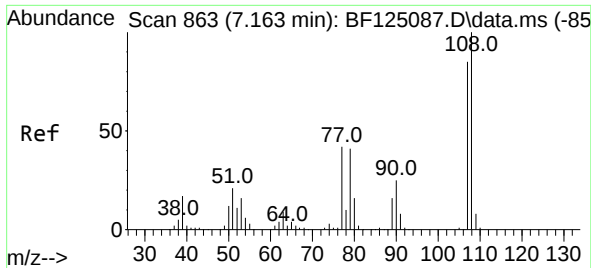


#16
2,2'-oxybis(1-chloropropane)
Concen: 36.144 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32



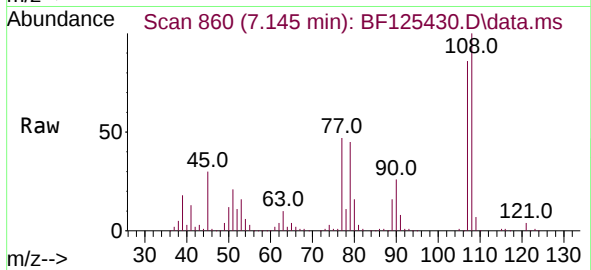
Tgt Ion: 45 Resp: 968641
Ion Ratio Lower Upper
45 100
77 12.7 0.0 30.6
79 10.2 0.0 27.5





#17
2-Methylphenol
Concen: 39.494 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

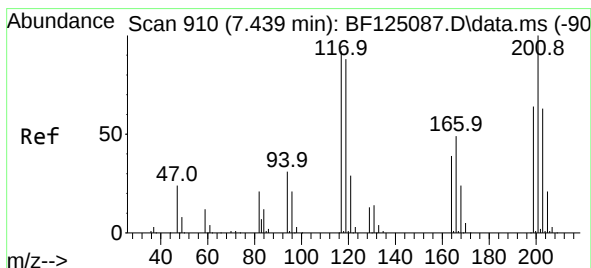
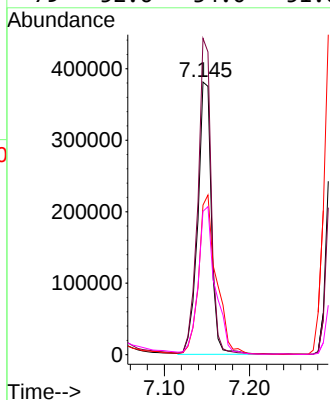
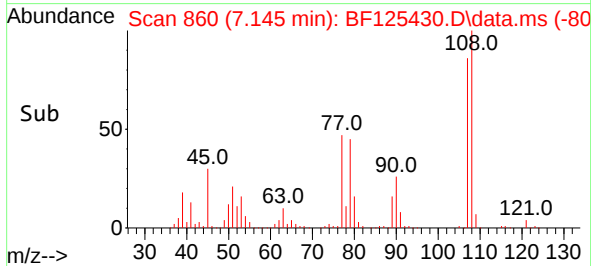
Instrument :
BNA_F
ClientSampleId :
WFM-1MSD



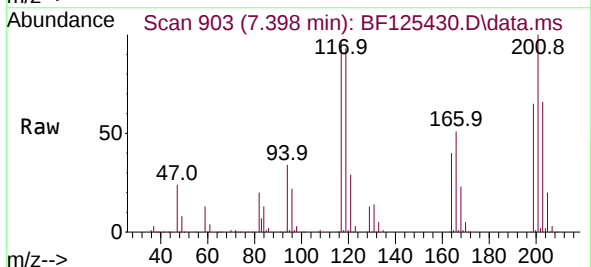
Tgt Ion:107 Resp: 423997
Ion Ratio Lower Upper
107 100
108 116.0 90.6 135.8
77 54.9 35.7 53.5#
79 52.6 34.0 51.0#

Manual Integrations
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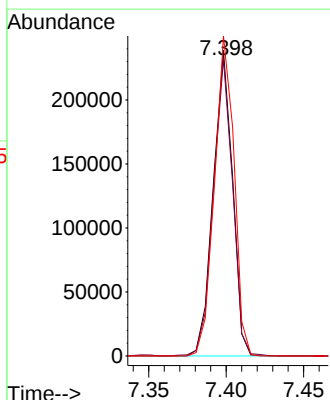
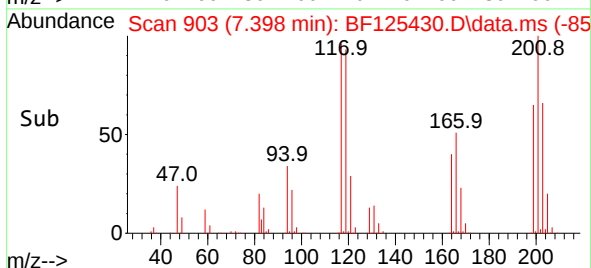
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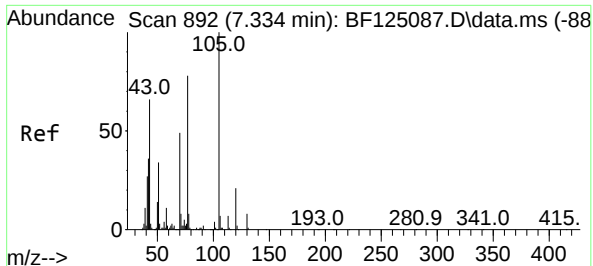


#18
Hexachloroethane
Concen: 39.997 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32



Tgt Ion:117 Resp: 206678
Ion Ratio Lower Upper
117 100
119 97.2 73.4 110.2
201 104.7 64.9 97.3#

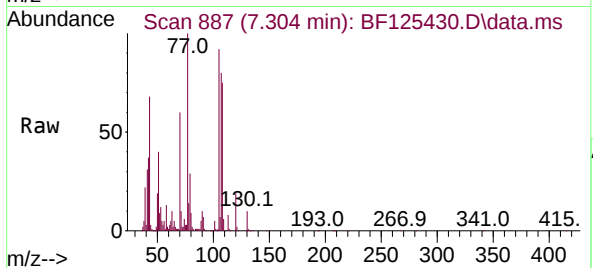




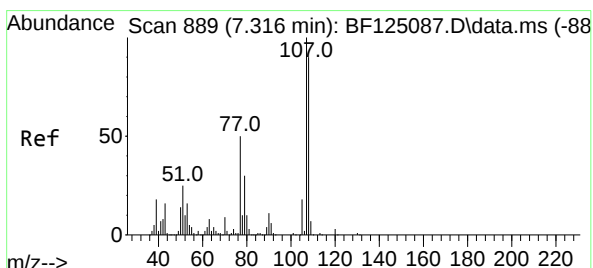
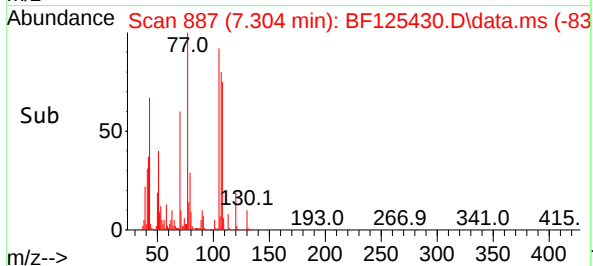
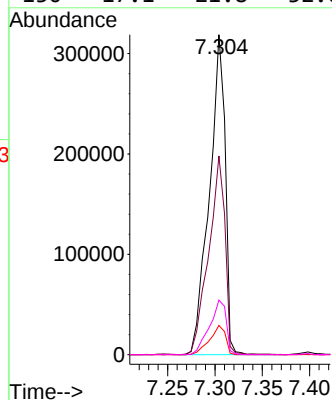
#19

n-Nitroso-di-n-propylamine
Concen: 38.045 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

Instrument :
BNA_F
ClientSampleId :
WFM-1MSD



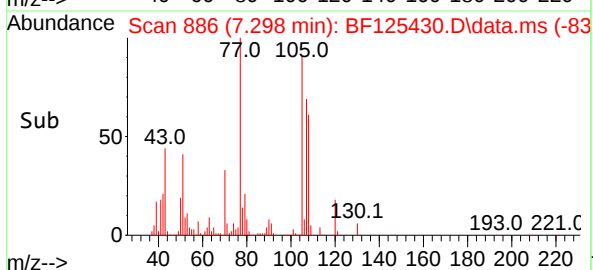
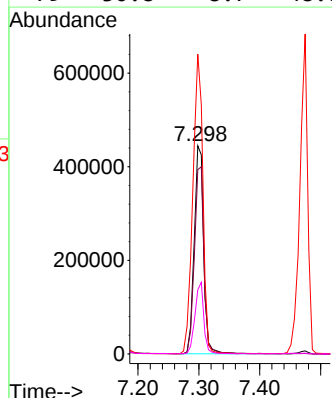
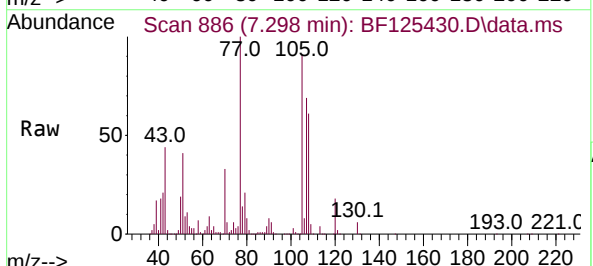
Tgt Ion:	70	Resp:	370770
Ion	Ratio	Lower	Upper
70	100		
42	62.1	72.2	108.2#
101	9.1	7.8	11.8
130	17.1	21.8	32.6#

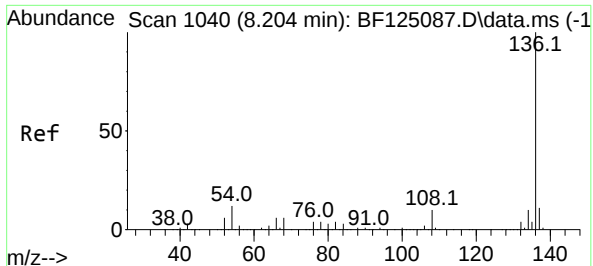


#20

3+4-Methylphenols
Concen: 35.450 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

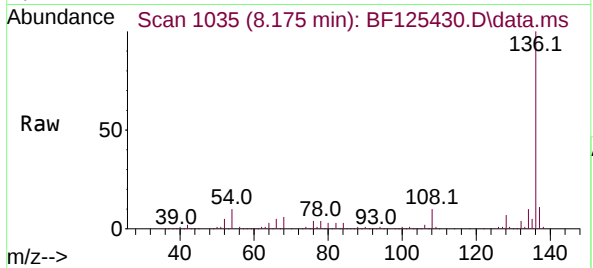
Tgt Ion:	107	Resp:	477736
Ion	Ratio	Lower	Upper
107	100		
108	88.5	76.6	116.6
77	144.0	53.3	93.3#
79	30.8	8.7	48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

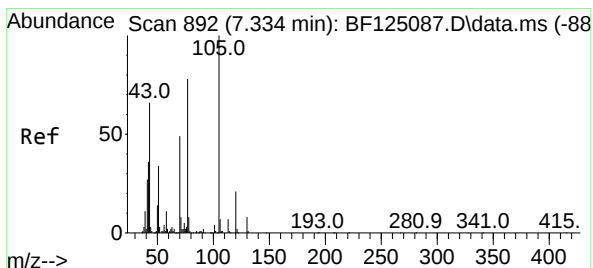
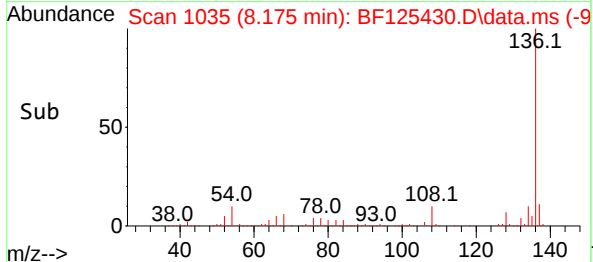
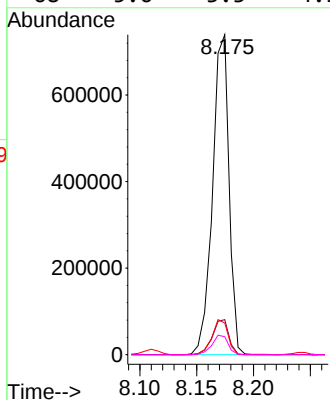
Instrument :
BNA_F
ClientSampleId :
WFM-1MSD



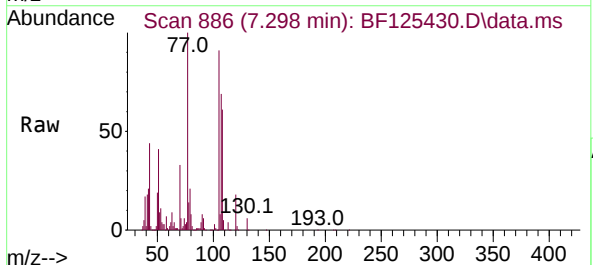
Tgt Ion:136 Resp: 746974
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 9.9 6.4 9.6#
68 5.6 3.3 4.9#

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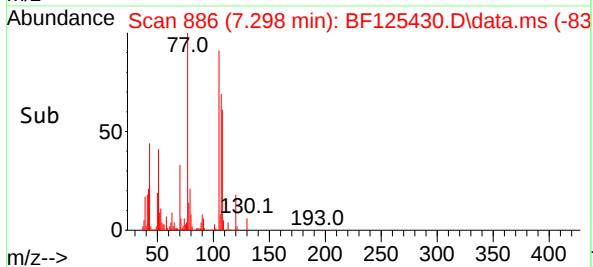
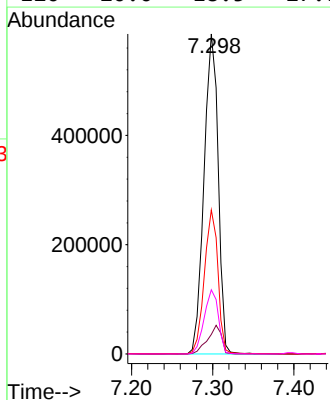
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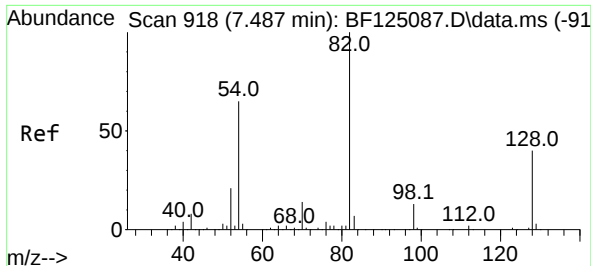


#22
Acetophenone
Concen: 36.849 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32



Tgt Ion:105 Resp: 708404
Ion Ratio Lower Upper
105 100
71 6.1 5.5 8.3
51 45.0 26.0 39.0#
120 20.0 18.5 27.7





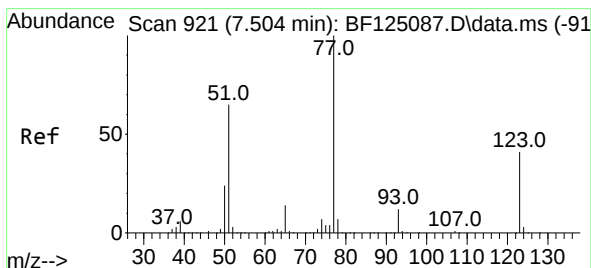
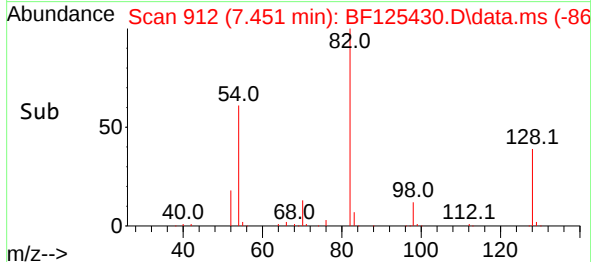
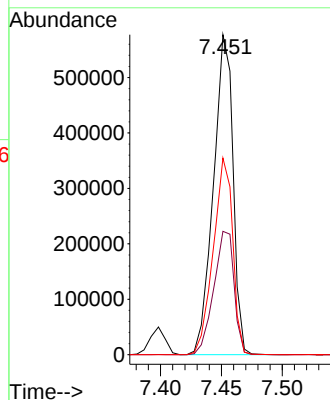
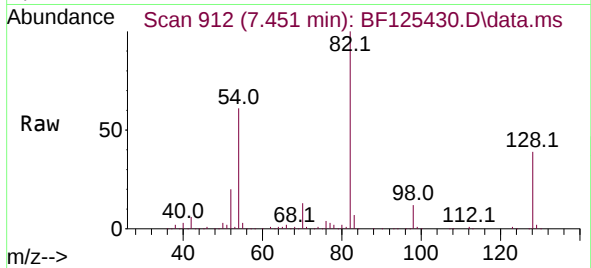
#23
Nitrobenzene-d5
Concen: 43.607 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

Tgt Ion: 82 Resp: 647015
Ion Ratio Lower Upper
82 100
128 38.6 40.6 60.8#
54 61.5 49.6 74.4

Instrument :
BNA_F
ClientSampleId :
WFM-1MSD

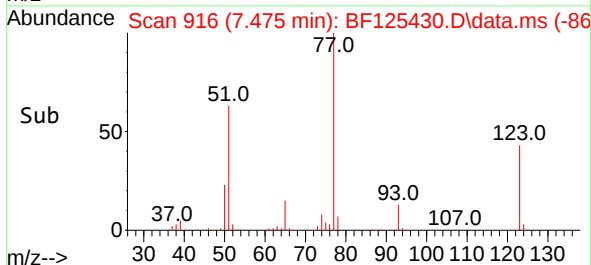
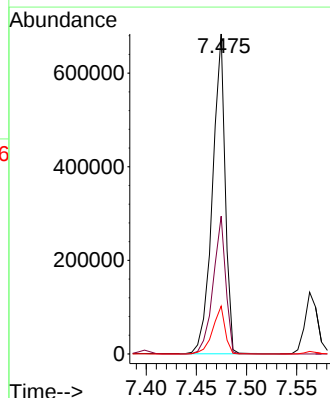
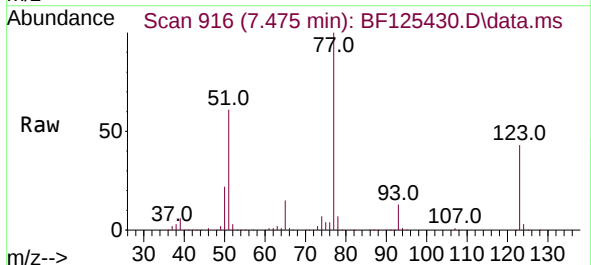
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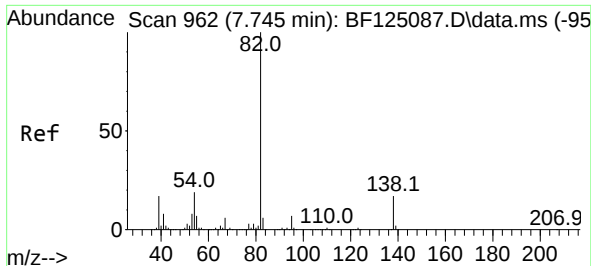
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#24
Nitrobenzene
Concen: 37.417 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

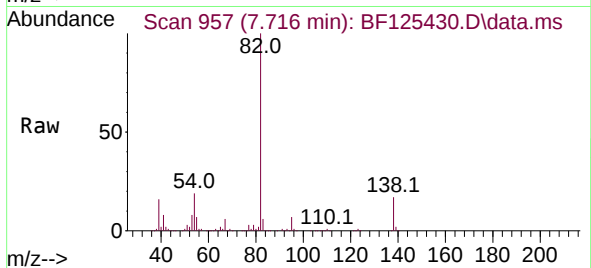
Tgt Ion: 77 Resp: 604935
Ion Ratio Lower Upper
77 100
123 43.0 42.3 63.5
65 15.0 12.4 18.6





#25
Isophorone
Concen: 37.038 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.006 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

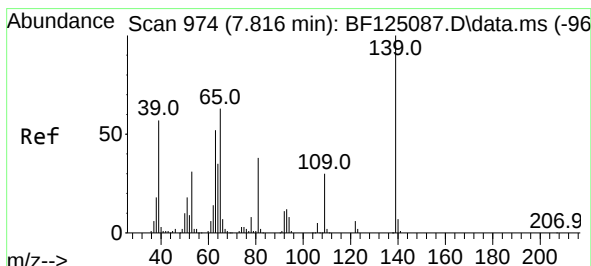
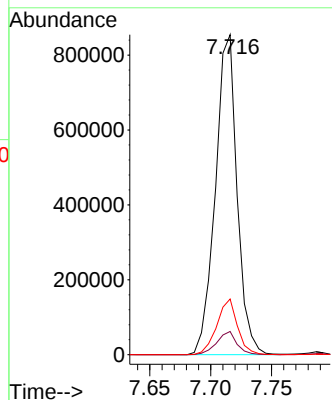
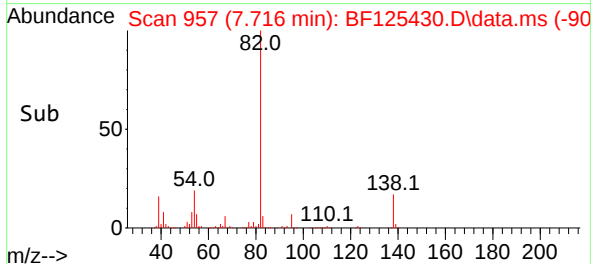
Instrument :
BNA_F
ClientSampleId :
WFM-1MSD



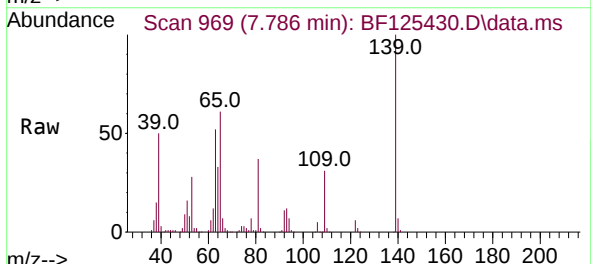
Tgt Ion: 82 Resp: 1060135
Ion Ratio Lower Upper
82 100
95 7.2 6.5 9.7
138 17.4 18.4 27.6#

Manual Integrations
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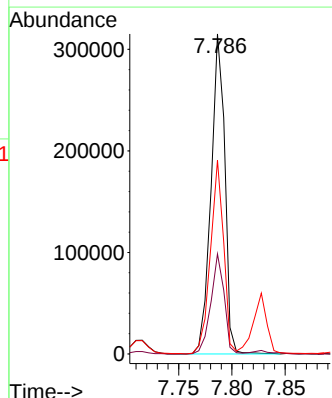
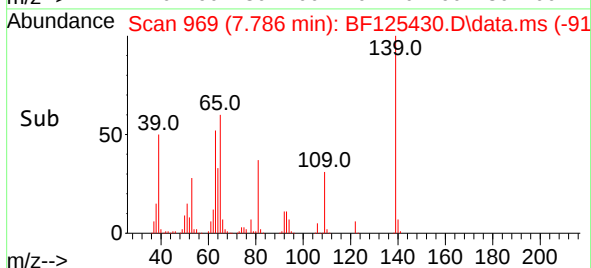
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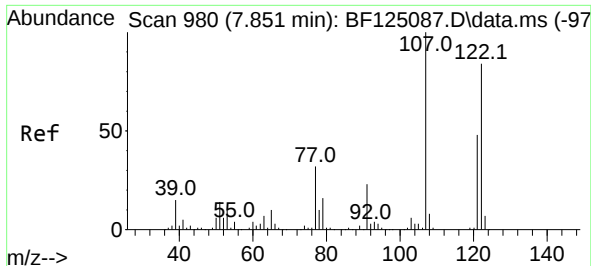


#26
2-Nitrophenol
Concen: 44.182 ng
RT: 7.786 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32



Tgt Ion: 139 Resp: 285225
Ion Ratio Lower Upper
139 100
109 31.2 26.0 39.0
65 60.5 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 40.222 ng

RT: 7.828 min Scan# 976

Delta R.T. 0.006 min

Lab File: BF125430.D

Acq: 10 Sep 2021 18:32

Tgt Ion:	122	Resp:	454578
Ion	Ratio	Lower	Upper
122	100		
107	123.9	85.0	127.6
121	57.2	43.3	64.9

Instrument :

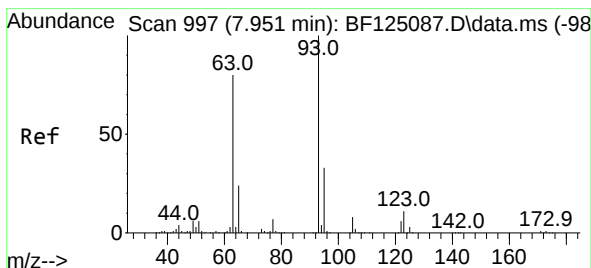
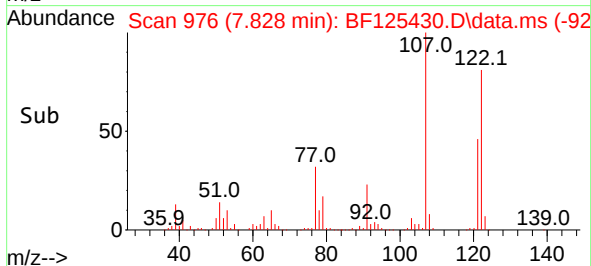
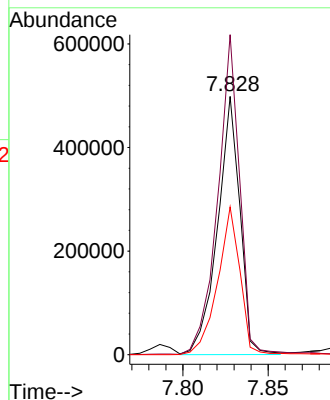
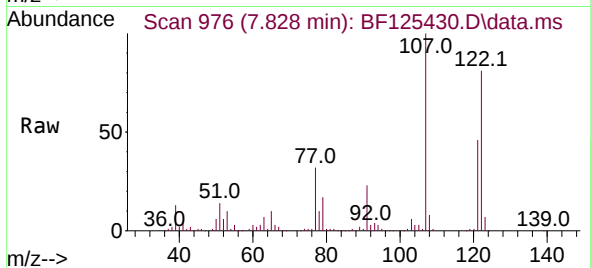
BNA_F

ClientSampleId :

WFM-1MSD

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#28

bis(2-Chloroethoxy)methane

Concen: 40.982 ng

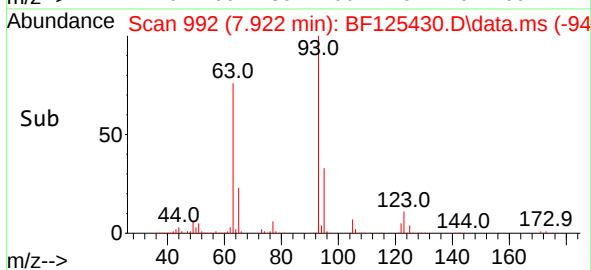
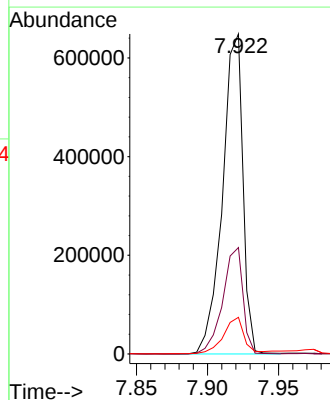
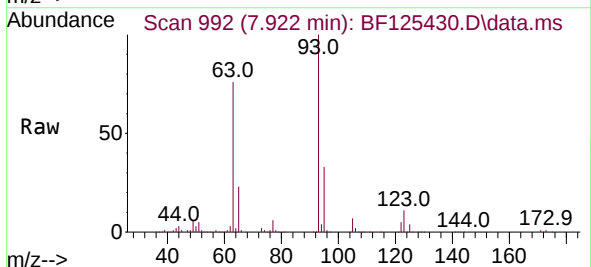
RT: 7.922 min Scan# 992

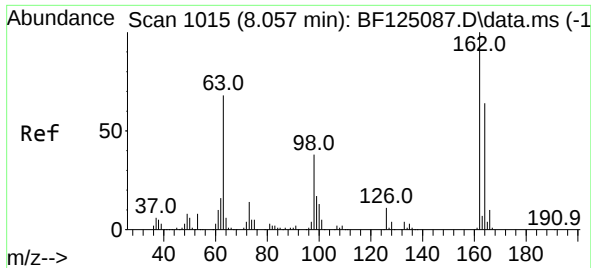
Delta R.T. 0.006 min

Lab File: BF125430.D

Acq: 10 Sep 2021 18:32

Tgt Ion:	93	Resp:	649486
Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.1	39.1
123	11.4	11.7	17.5#





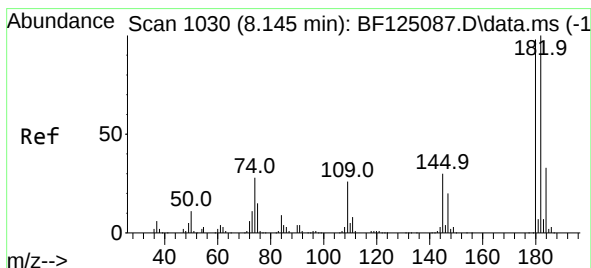
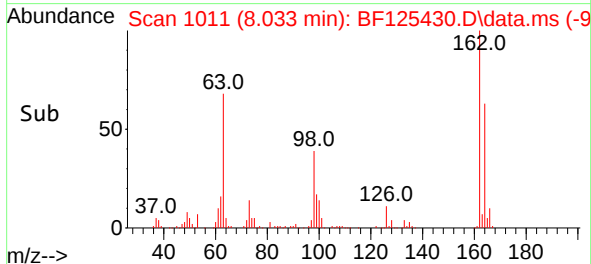
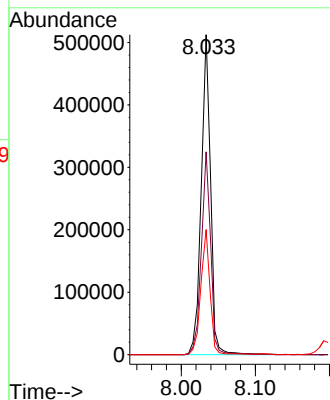
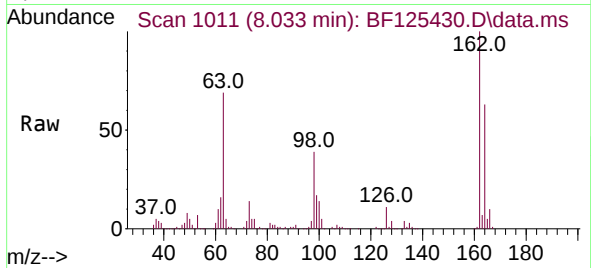
#29
2,4-Dichlorophenol
Concen: 38.891 ng
RT: 8.033 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

Tgt Ion:162 Resp: 448250
Ion Ratio Lower Upper
162 100
164 63.4 44.5 84.5
98 39.1 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
WFM-1MSD

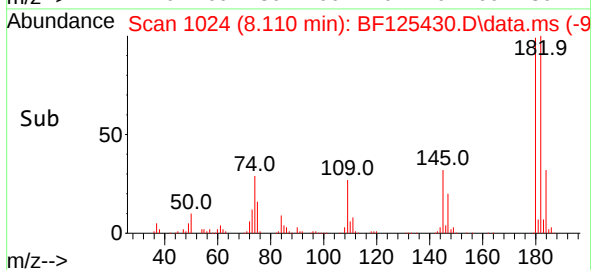
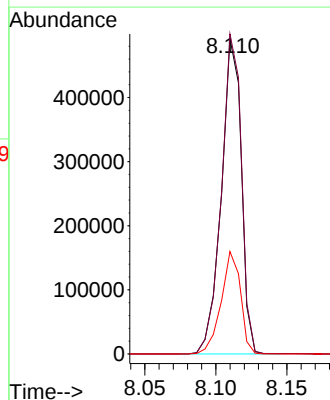
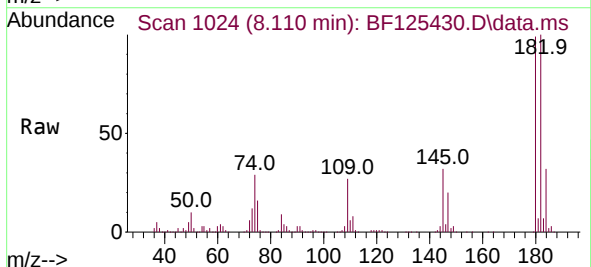
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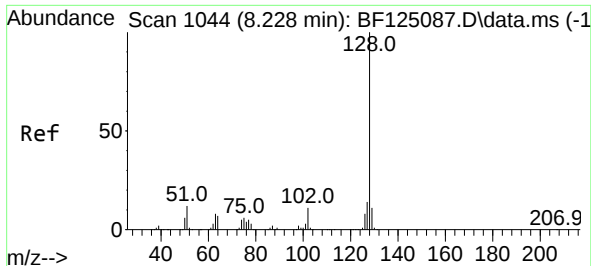
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#30
1,2,4-Trichlorobenzene
Concen: 38.207 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

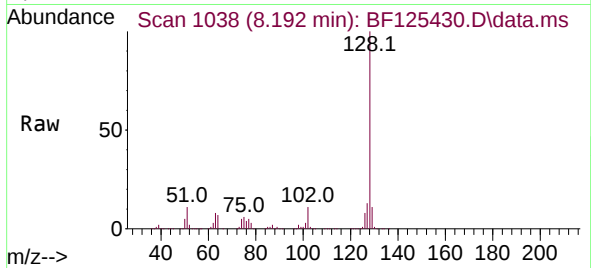
Tgt Ion:180 Resp: 480205
Ion Ratio Lower Upper
180 100
182 101.5 76.8 115.2
145 32.5 26.7 40.1





#31
Naphthalene
Concen: 36.107 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

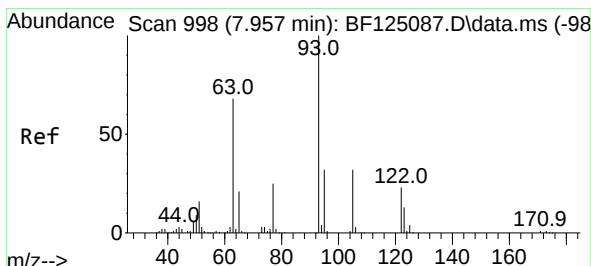
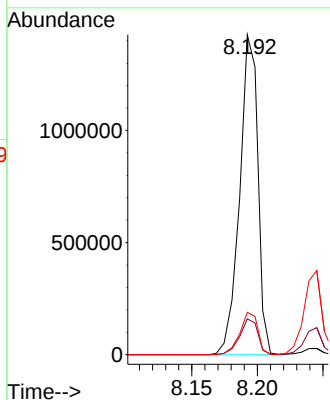
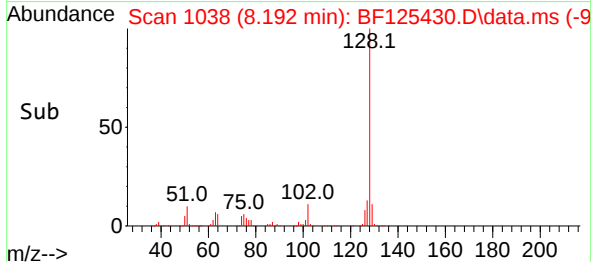
Instrument :
BNA_F
ClientSampled :
WFM-1MSD



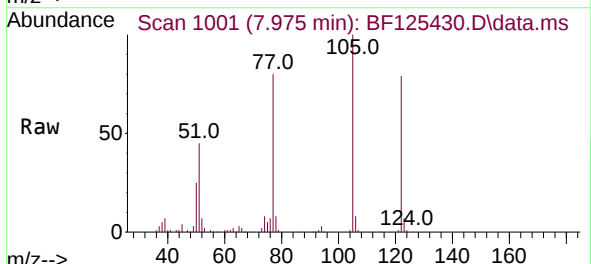
Tgt Ion:128 Resp: 1381285
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 13.3 10.9 16.3

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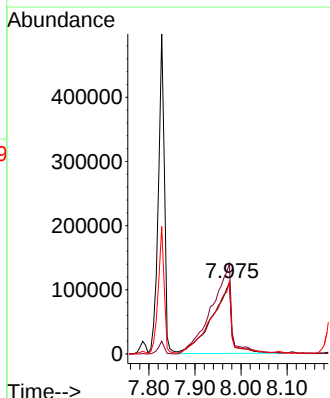
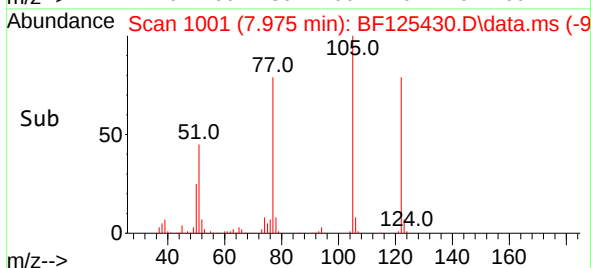
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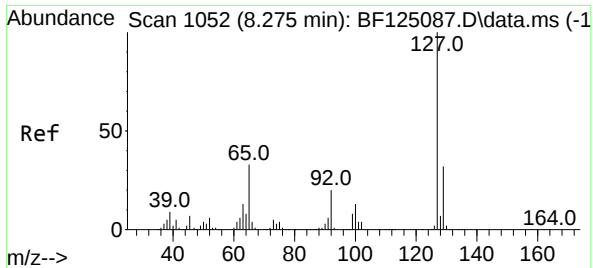


#32
Benzoic acid
Concen: 43.439 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.024 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32



Tgt Ion:122 Resp: 333211
Ion Ratio Lower Upper
122 100
105 127.0 97.6 137.6
77 101.4 59.6 99.6#





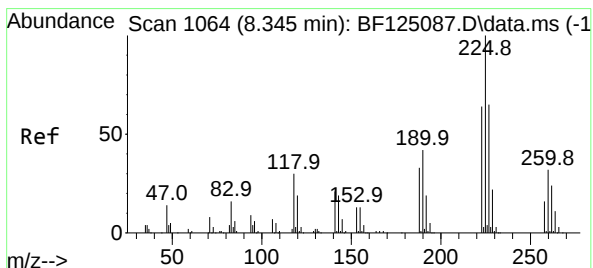
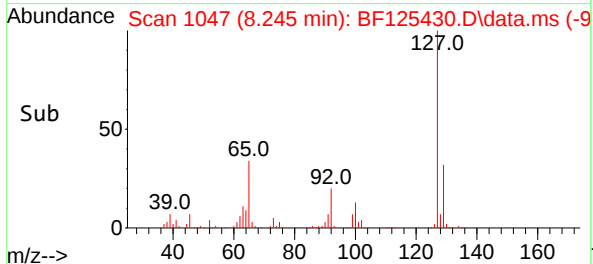
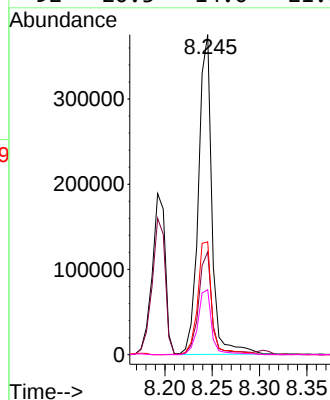
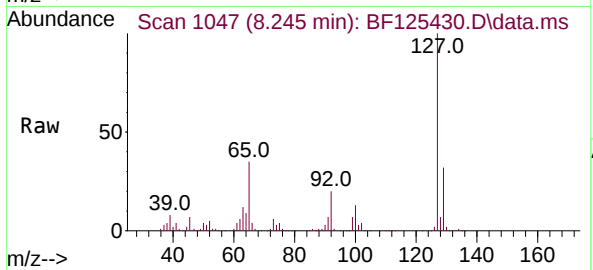
#33
4-Chloroaniline
Concen: 24.586 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

Instrument :
BNA_F
ClientSampleId :
WFM-1MSD

Tgt Ion:	127	Resp:	370778
Ion Ratio	Lower	Upper	
127	100		
129	32.1	25.7	38.5
65	35.3	21.2	31.8#
92	20.3	14.0	21.0

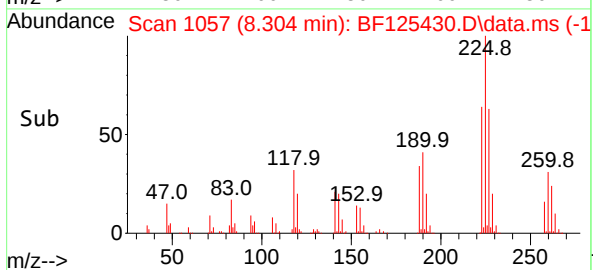
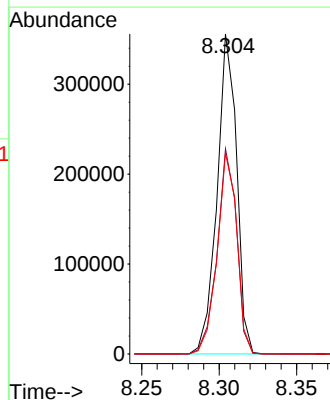
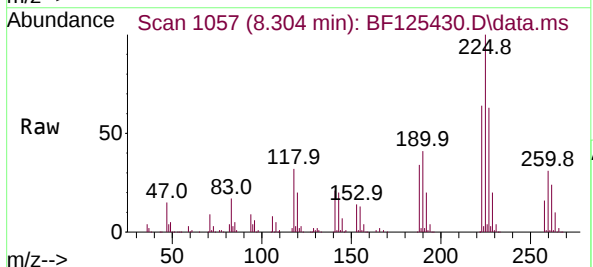
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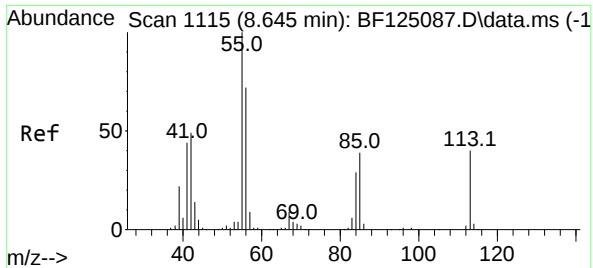
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#34
Hexachlorobutadiene
Concen: 38.906 ng
RT: 8.304 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

Tgt Ion:	225	Resp:	311799
Ion Ratio	Lower	Upper	
225	100		
223	64.1	50.6	76.0
227	62.8	50.6	75.8





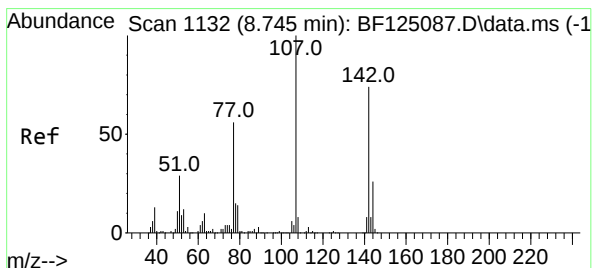
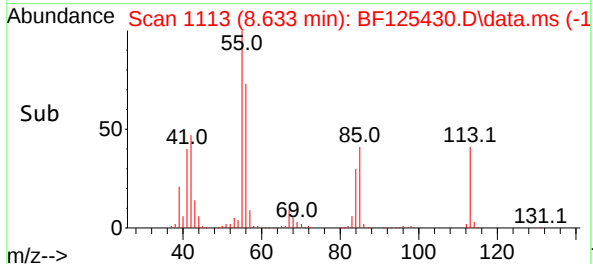
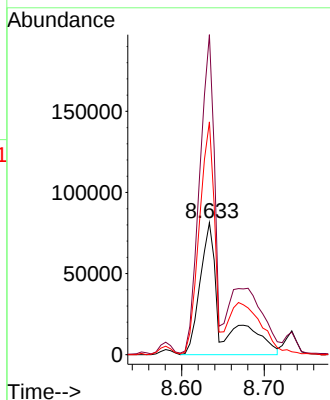
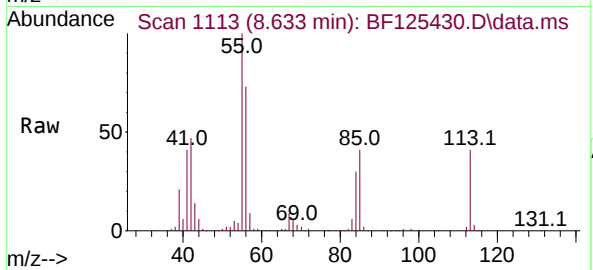
#35
Caprolactam
Concen: 50.750 ng m
RT: 8.633 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

Instrument :
BNA_F
ClientSampleId :
WFM-1MSD

Tgt Ion:113 Resp: 151508
Ion Ratio Lower Upper
113 100
55 242.3 154.1 194.1#
56 176.2 108.7 148.7#

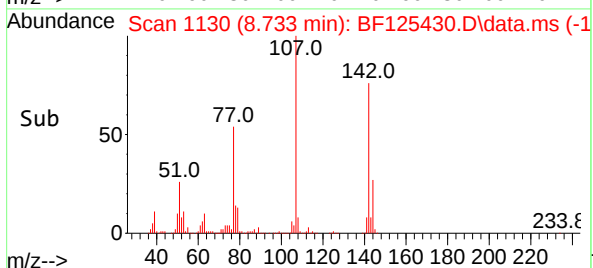
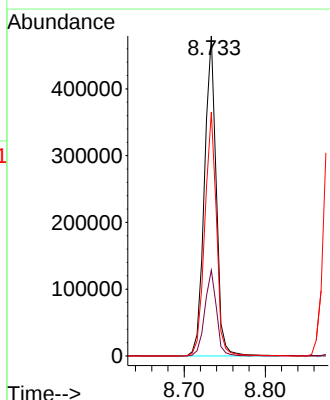
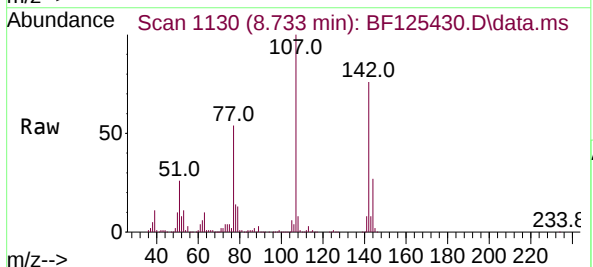
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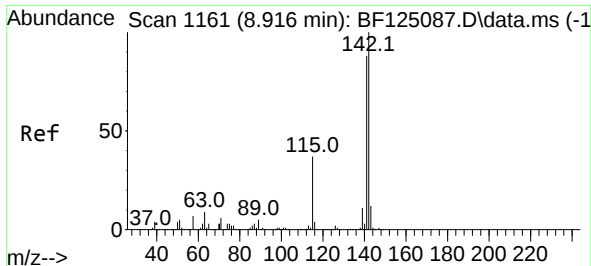
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#36
4-Chloro-3-methylphenol
Concen: 40.982 ng
RT: 8.733 min Scan# 1130
Delta R.T. 0.006 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

Tgt Ion:107 Resp: 482212
Ion Ratio Lower Upper
107 100
144 26.8 21.9 32.9
142 76.2 67.1 100.7





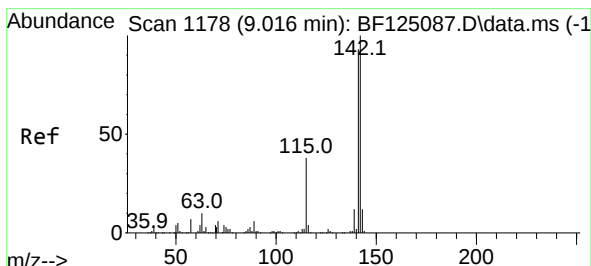
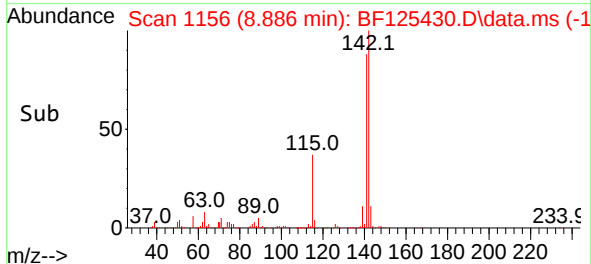
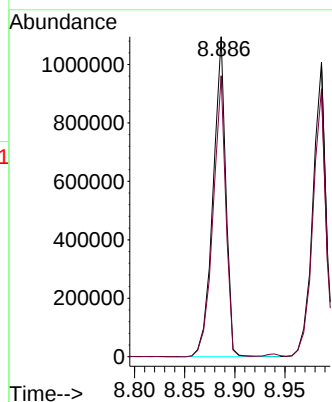
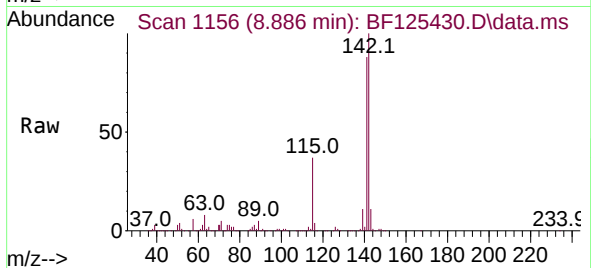
#37
2-Methylnaphthalene
Concen: 38.259 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

Instrument :
BNA_F
ClientSampleId :
WFM-1MSD

Tgt Ion:142 Resp: 967147
Ion Ratio Lower Upper
142 100
141 87.8 71.2 106.8

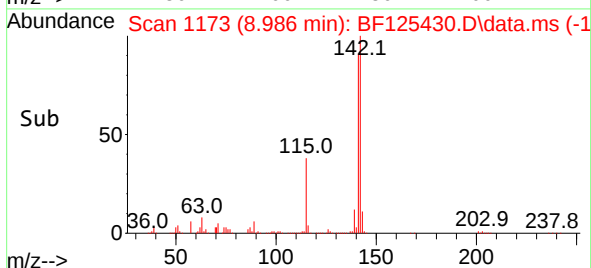
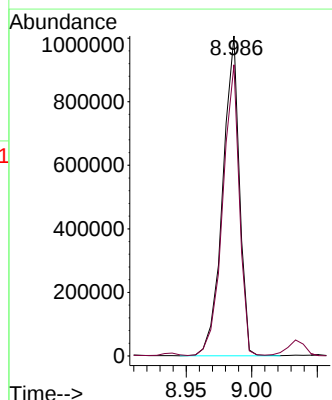
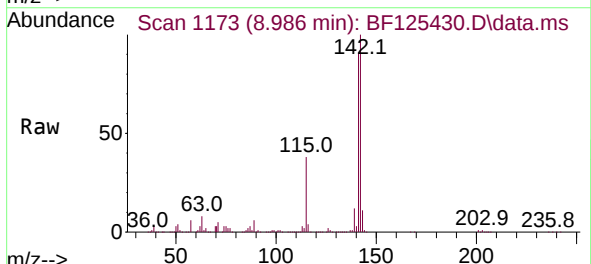
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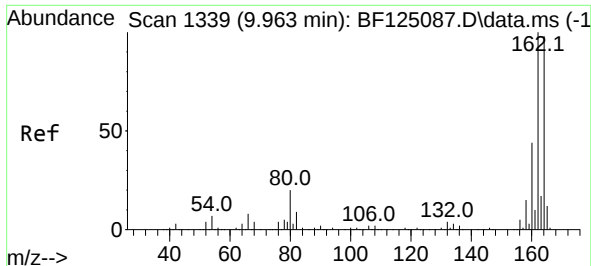
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#38
1-Methylnaphthalene
Concen: 37.750 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

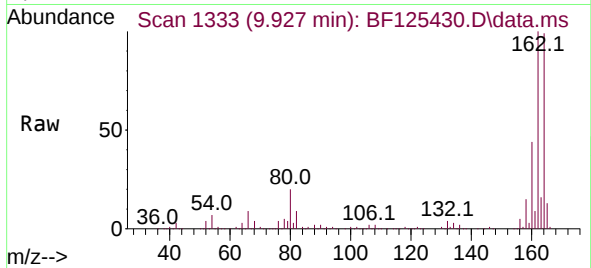
Tgt Ion:142 Resp: 891148
Ion Ratio Lower Upper
142 100
141 91.0 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

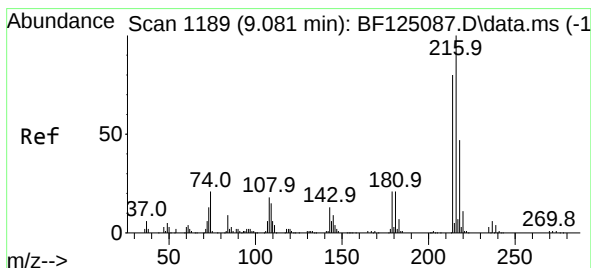
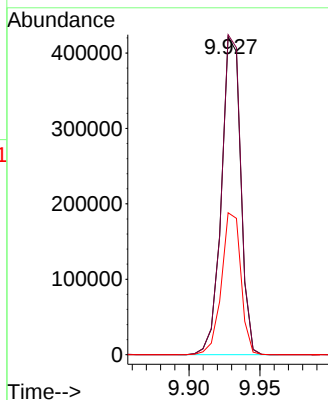
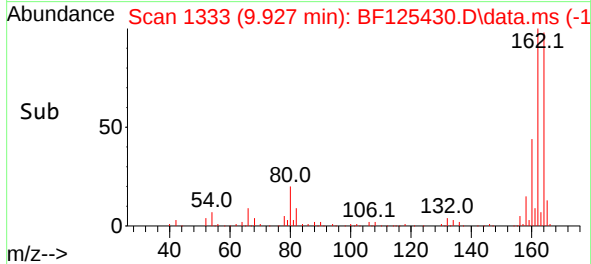
Instrument :
BNA_F
ClientSampleId :
WFM-1MSD



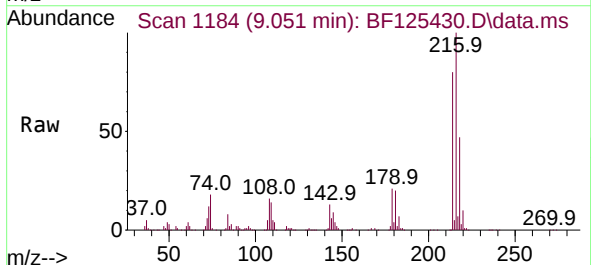
Tgt Ion:164 Resp: 397807
Ion Ratio Lower Upper
164 100
162 100.6 81.3 121.9
160 44.6 38.0 57.0

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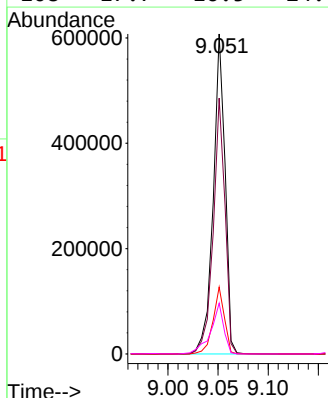
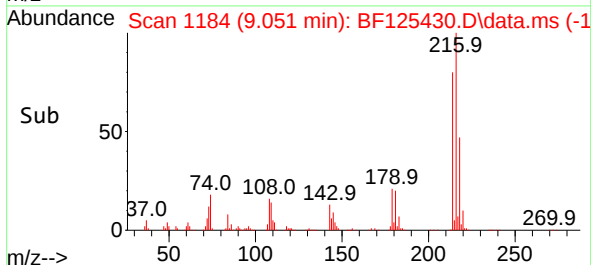
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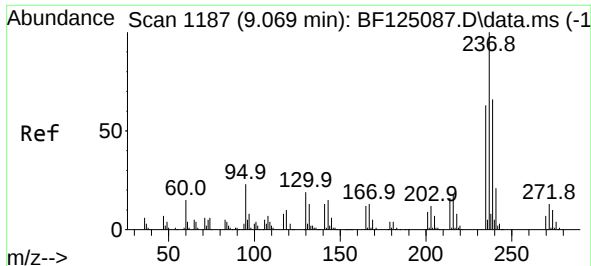


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.172 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32



Tgt Ion:216 Resp: 496129
Ion Ratio Lower Upper
216 100
214 79.5 64.9 97.3
179 20.2 17.4 26.2
108 17.7 16.5 24.7





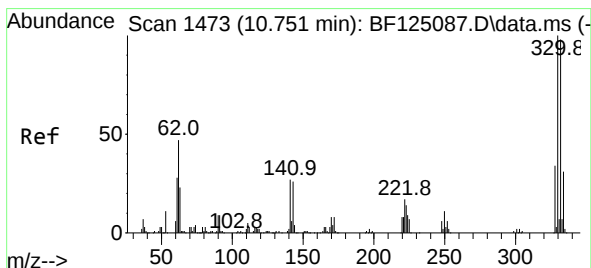
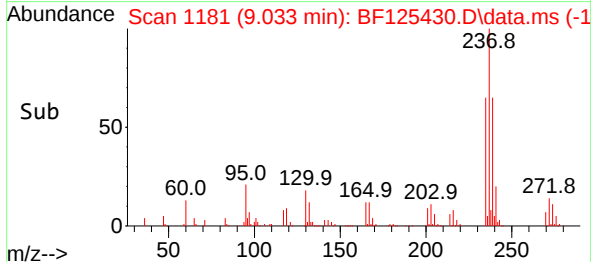
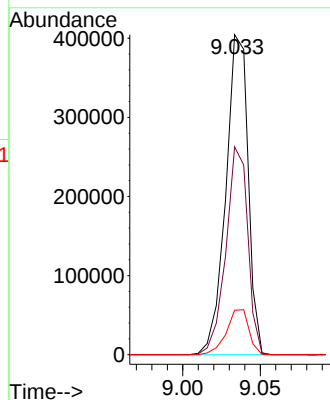
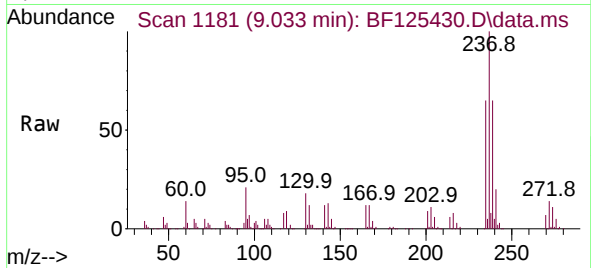
#41
Hexachlorocyclopentadiene
Concen: 59.445 ng
RT: 9.033 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

Tgt Ion:237 Resp: 405920
Ion Ratio Lower Upper
237 100
235 64.9 44.7 84.7
272 13.9 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
WFM-1MSD

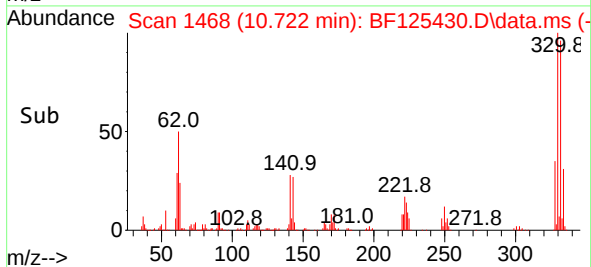
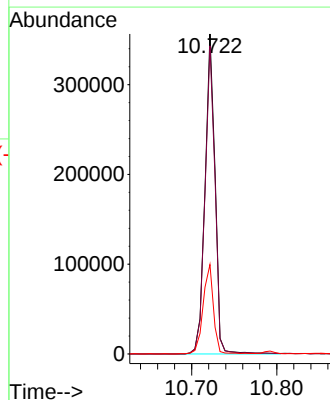
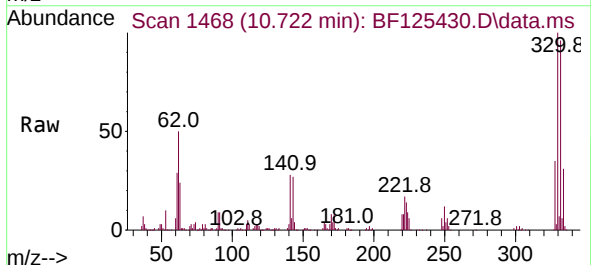
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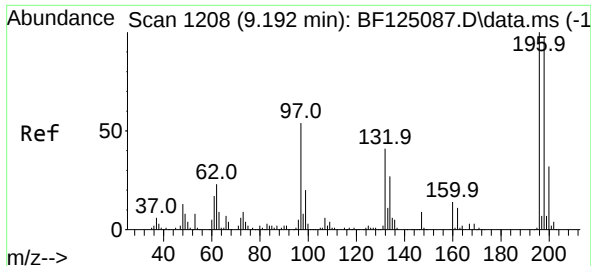
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#42
2,4,6-Tribromophenol
Concen: 73.184 ng
RT: 10.722 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

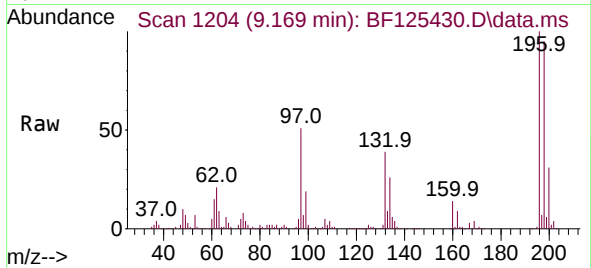
Tgt Ion:330 Resp: 290612
Ion Ratio Lower Upper
330 100
332 96.7 76.2 114.4
141 29.1 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 38.365 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

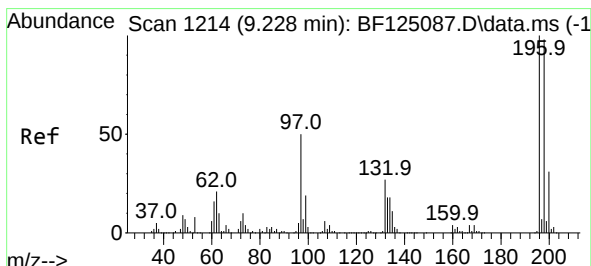
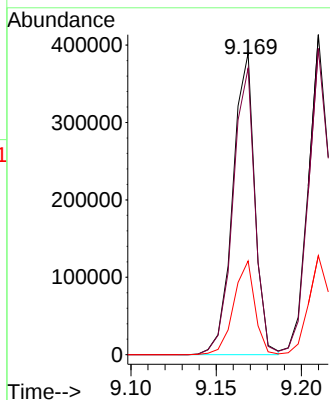
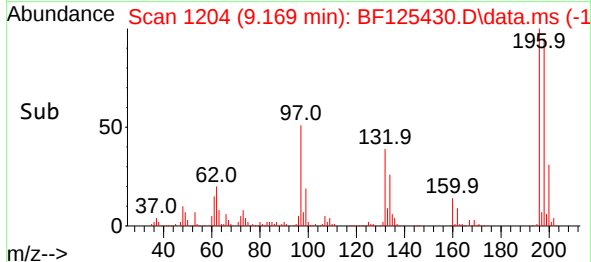
Instrument :
BNA_F
ClientSampled :
WFM-1MSD



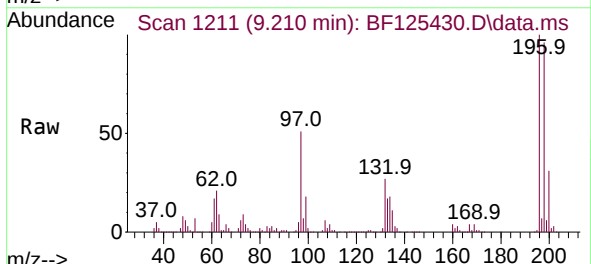
Tgt Ion:196 Resp: 351099
Ion Ratio Lower Upper
196 100
198 95.0 74.9 112.3
200 31.1 27.0 40.4

Manual Integrations
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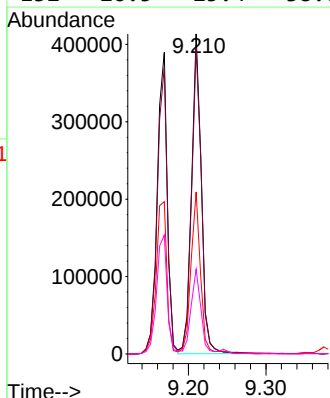
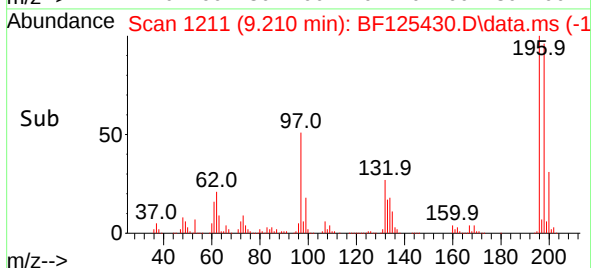
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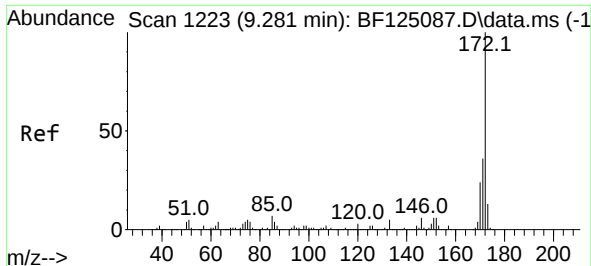


#44
2,4,5-Trichlorophenol
Concen: 37.877 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32



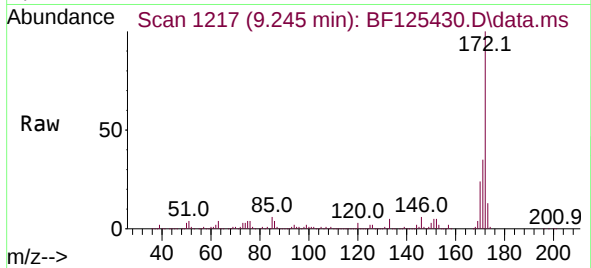
Tgt Ion:196 Resp: 364680
Ion Ratio Lower Upper
196 100
198 95.6 80.2 120.2
97 50.7 44.0 66.0
132 26.5 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 37.213 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

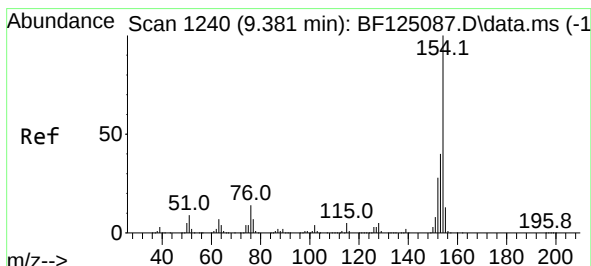
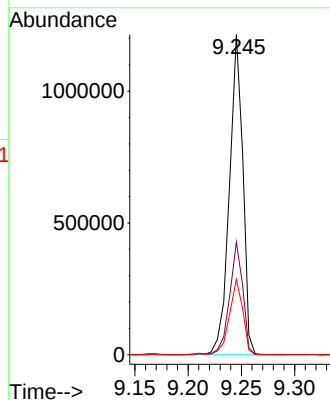
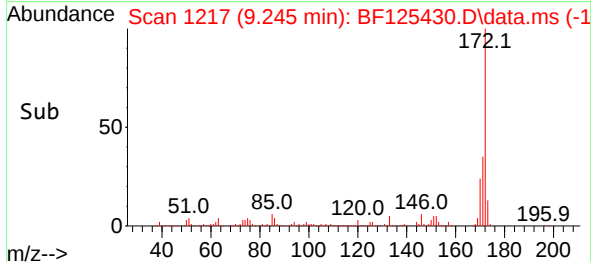
Instrument :
BNA_F
ClientSampleId :
WFM-1MSD



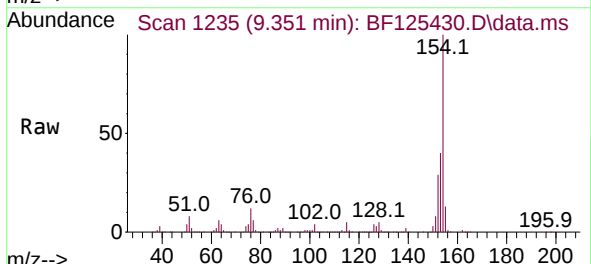
Tgt Ion:172 Resp: 1062165
Ion Ratio Lower Upper
172 100
171 35.2 26.5 39.7
170 23.6 18.8 28.2

Manual Integrations
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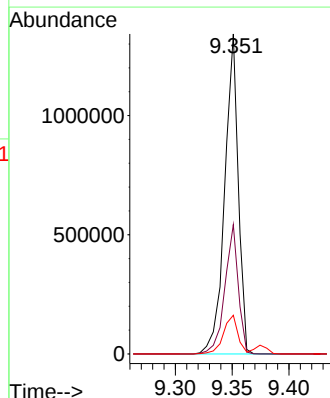
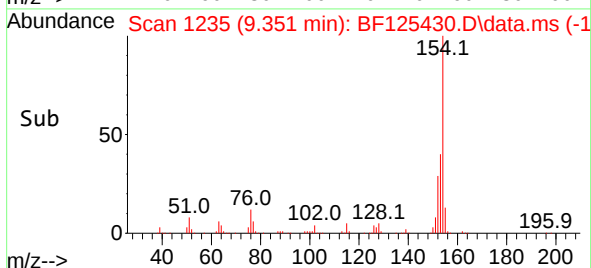
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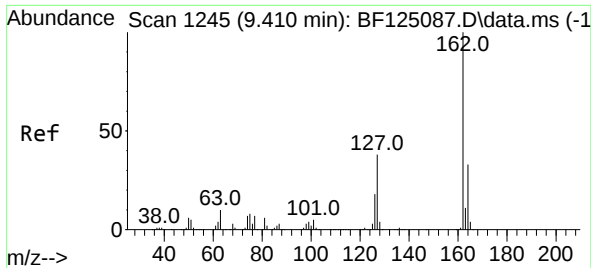


#46
1,1'-Biphenyl
Concen: 34.851 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32



Tgt Ion:154 Resp: 1117731
Ion Ratio Lower Upper
154 100
153 40.4 20.0 60.0
76 12.1 0.0 30.3





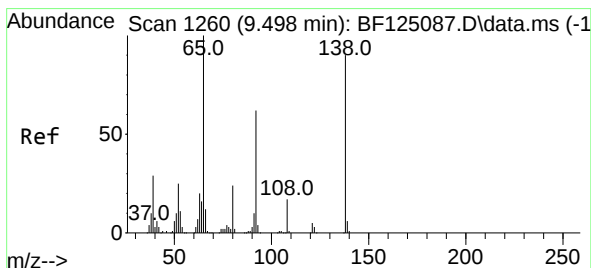
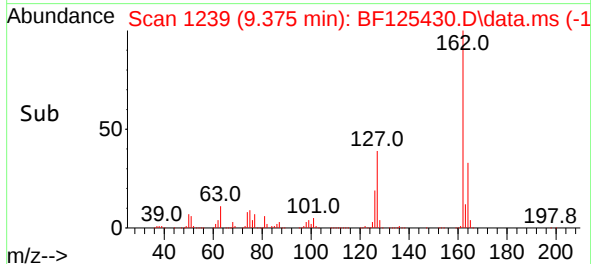
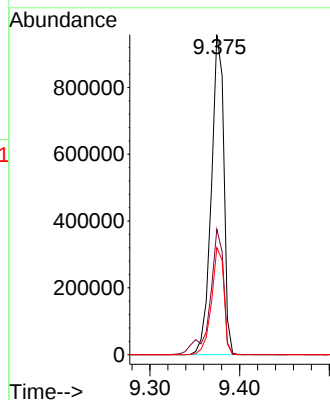
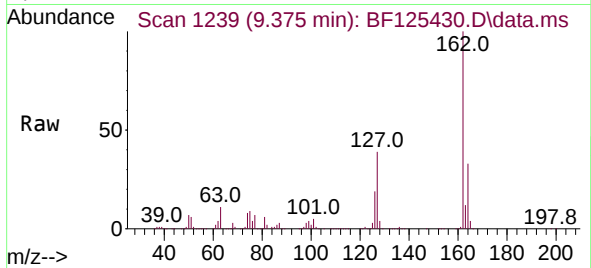
#47
2-Chloronaphthalene
Concen: 35.570 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

Tgt Ion: 162 Resp: 927045
Ion Ratio Lower Upper
162 100
127 39.2 33.0 49.4
164 33.4 25.8 38.8

Instrument :
BNA_F
ClientSampleId :
WFM-1MSD

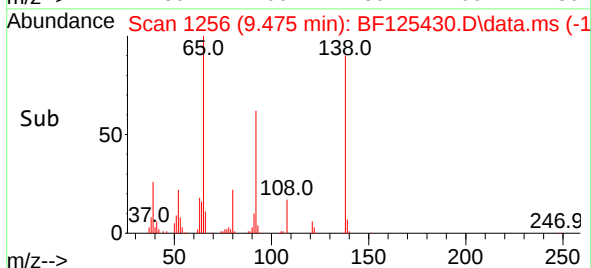
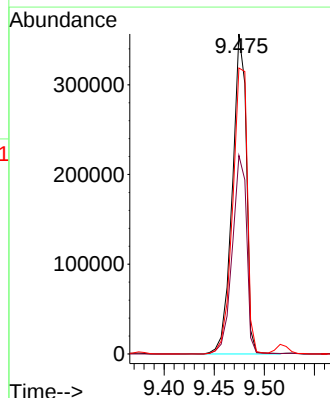
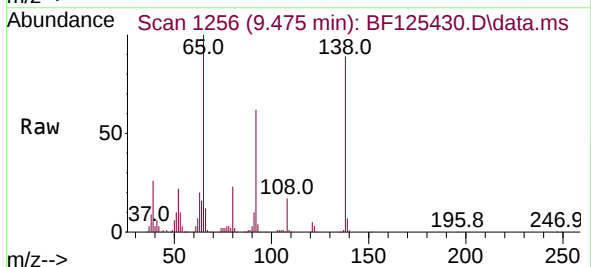
Manual Integrations
APPROVED

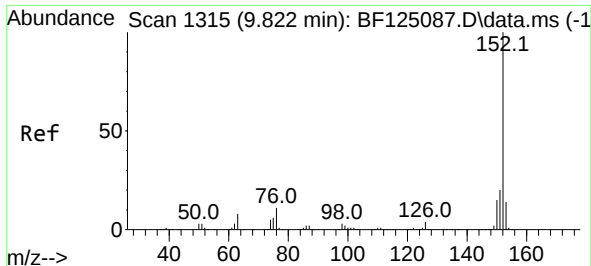
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#48
2-Nitroaniline
Concen: 43.112 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

Tgt Ion: 65 Resp: 348294
Ion Ratio Lower Upper
65 100
92 62.0 55.5 83.3
138 89.3 93.5 140.3#





#49

Acenaphthylene

Concen: 36.506 ng

RT: 9.792 min Scan# 1310

Delta R.T. 0.000 min

Lab File: BF125430.D

Acq: 10 Sep 2021 18:32

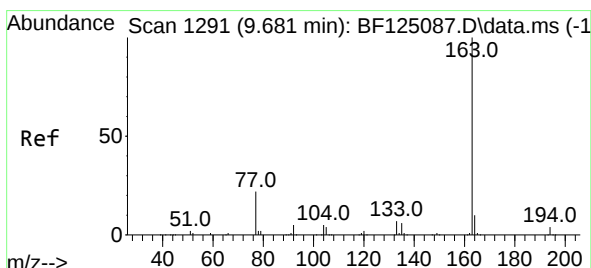
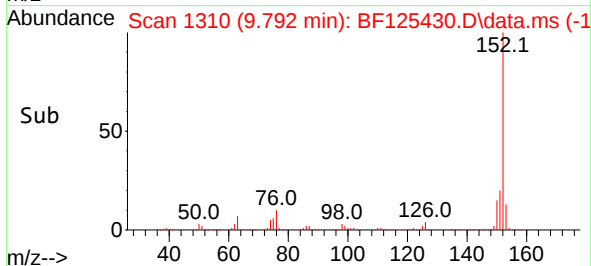
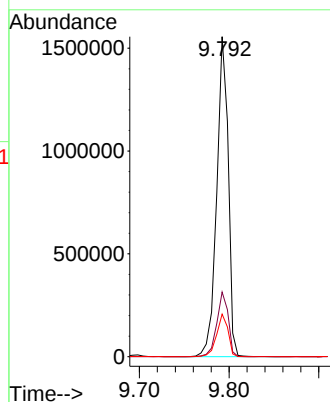
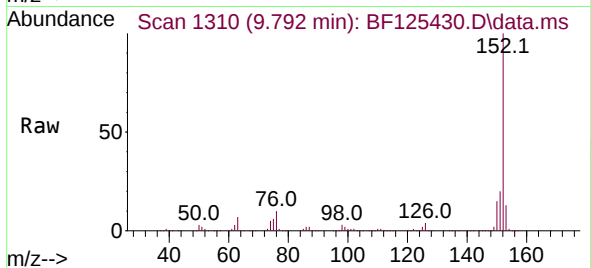
Tgt Ion:152 Resp: 1386428

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

153 13.3 9.8 14.8



#50

Dimethylphthalate

Concen: 40.736 ng

RT: 9.657 min Scan# 1287

Delta R.T. 0.006 min

Lab File: BF125430.D

Acq: 10 Sep 2021 18:32

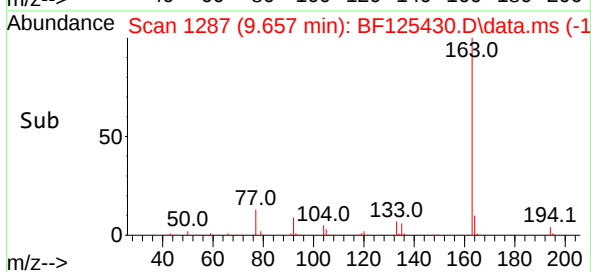
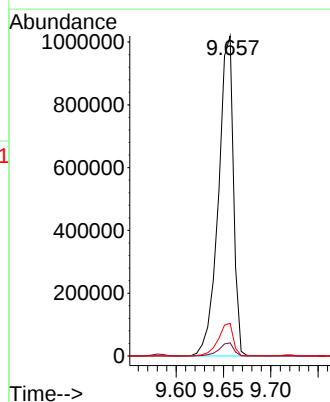
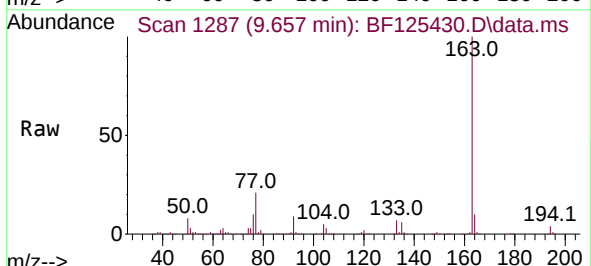
Tgt Ion:163 Resp: 1122987

Ion Ratio Lower Upper

163 100

194 4.1 2.6 3.8#

164 10.2 7.4 11.0



Instrument :

BNA_F

ClientSampleId :

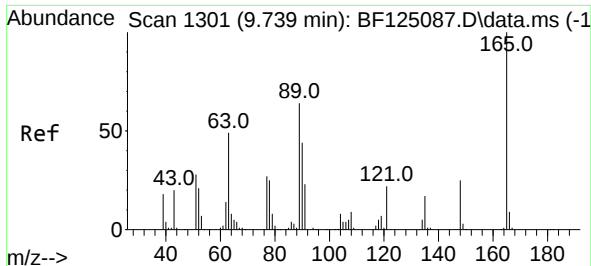
WFM-1MSD

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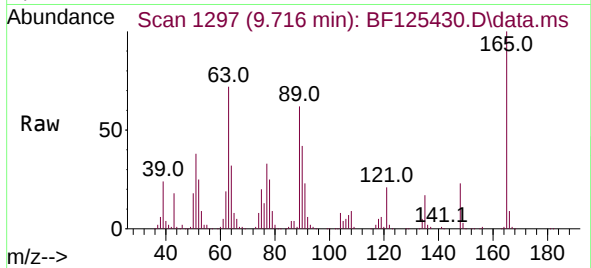
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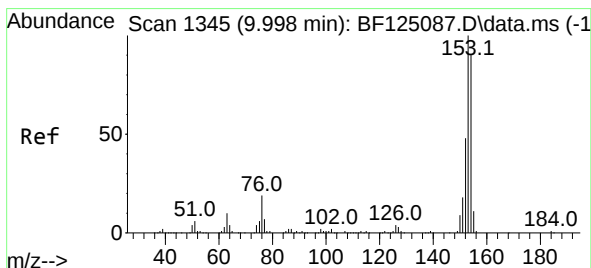
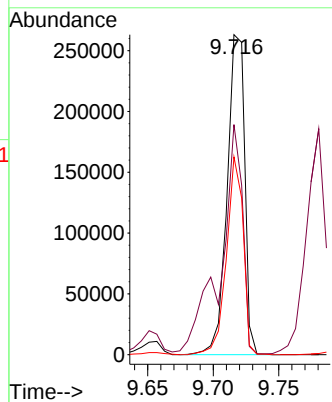
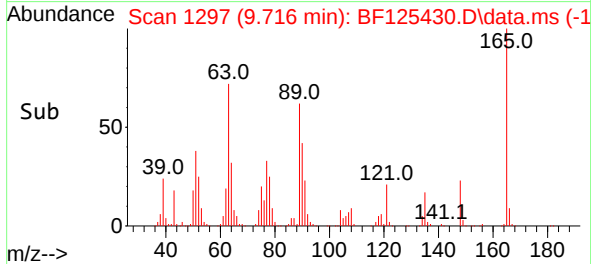
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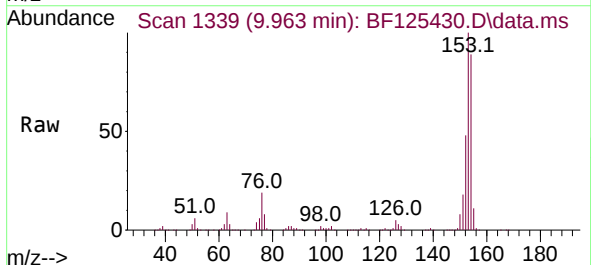
#51
2,6-Dinitrotoluene
Concen: 41.151 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32



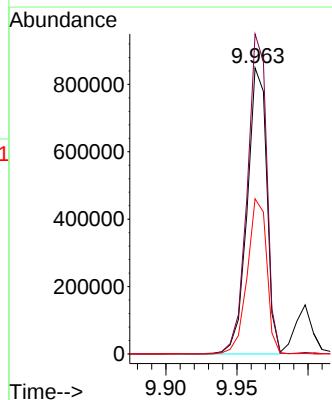
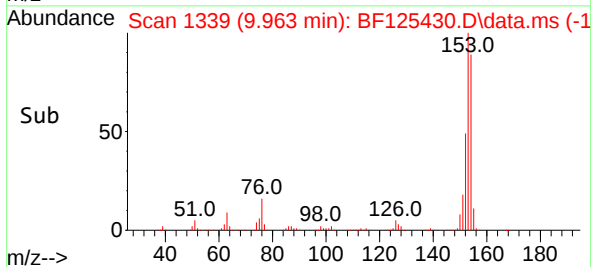
Tgt Ion:165 Resp: 245985
Ion Ratio Lower Upper
165 100
63 71.9 42.6 63.8#
89 61.8 40.6 60.8#



#52
Acenaphthene
Concen: 34.579 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32



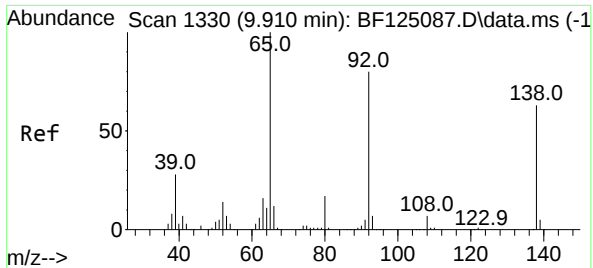
Tgt Ion:154 Resp: 814123
Ion Ratio Lower Upper
154 100
153 111.9 89.4 134.2
152 54.2 40.5 60.7



Instrument :
BNA_F
ClientSampleId :
WFM-1MSD

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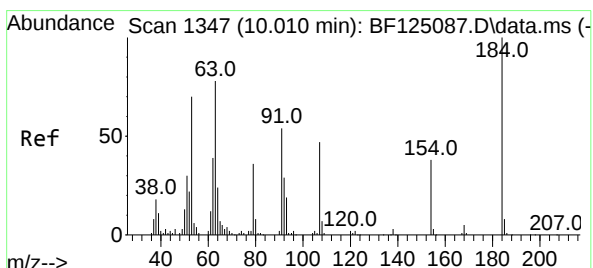
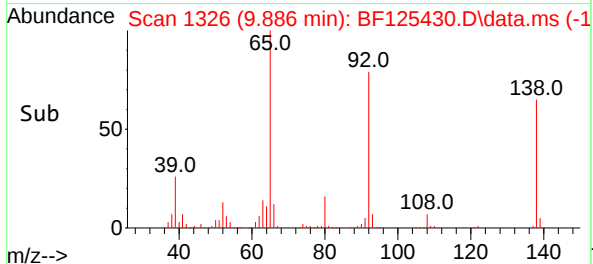
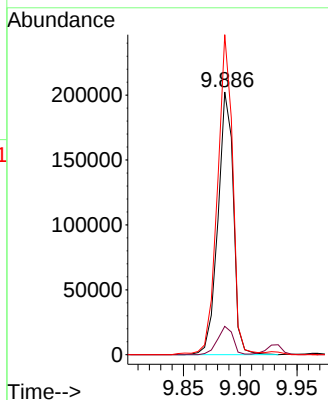
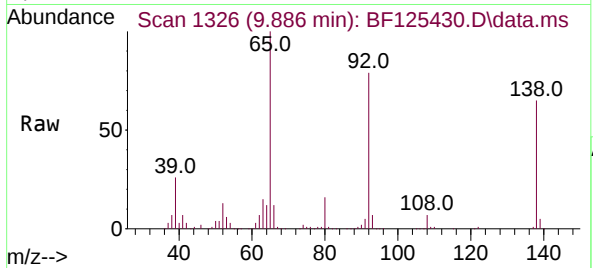
#53
3-Nitroaniline
Concen: 29.643 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

Instrument :
BNA_F
ClientSampleId :
WFM-1MSD

Tgt Ion:138 Resp: 191092
Ion Ratio Lower Upper
138 100
108 10.8 9.3 13.9
92 121.8 76.5 114.7#

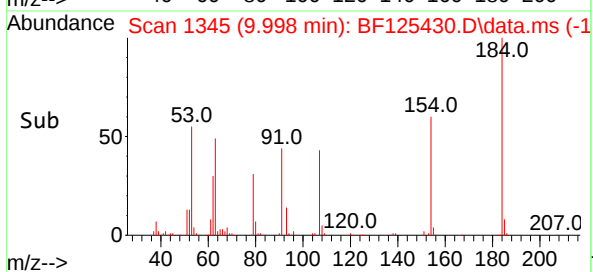
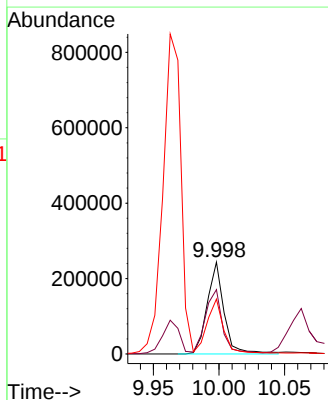
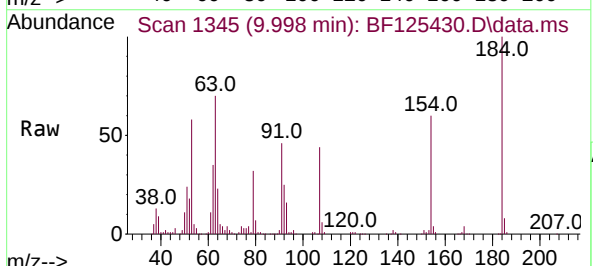
Manual Integrations
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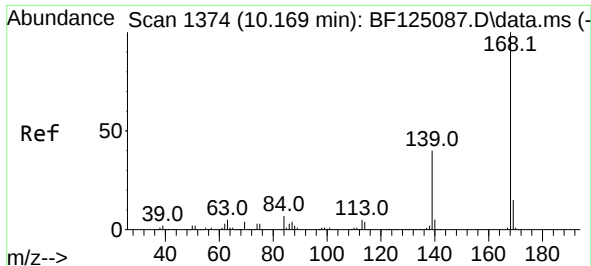
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#54
2,4-Dinitrophenol
Concen: 92.500 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

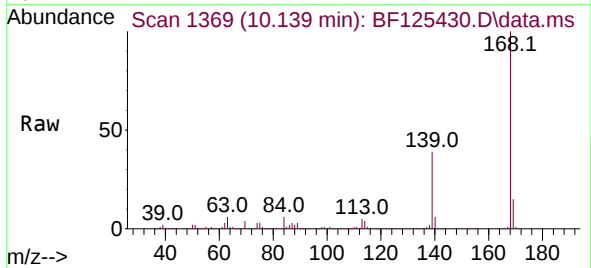
Tgt Ion:184 Resp: 218409
Ion Ratio Lower Upper
184 100
63 70.0 59.3 88.9
154 59.7 68.6 102.8#





#55
Dibenzenofuran
Concen: 35.108 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

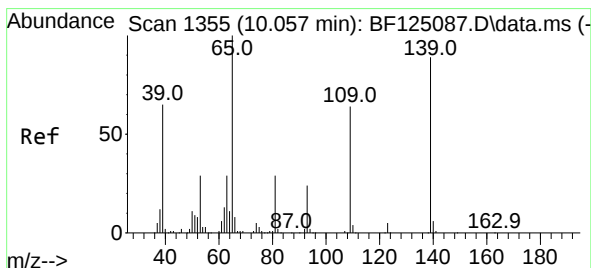
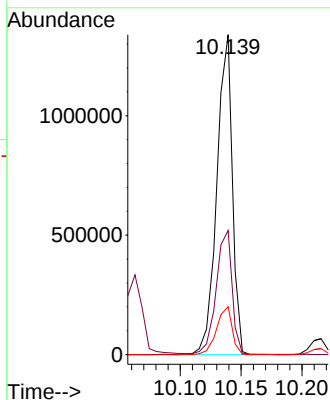
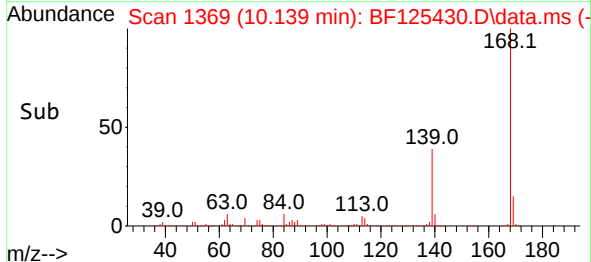
Instrument :
BNA_F
ClientSampleId :
WFM-1MSD



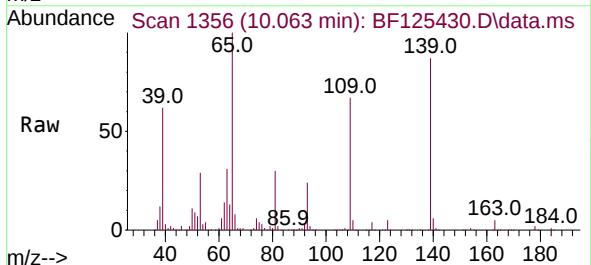
Tgt Ion:168 Resp: 1189567
Ion Ratio Lower Upper
168 100
139 38.8 32.7 49.1
169 15.0 11.2 16.8

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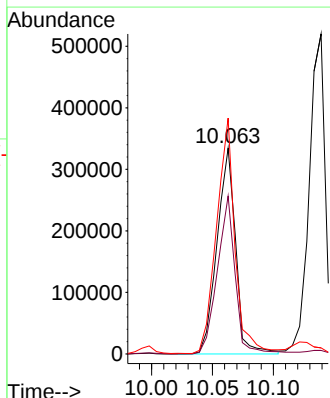
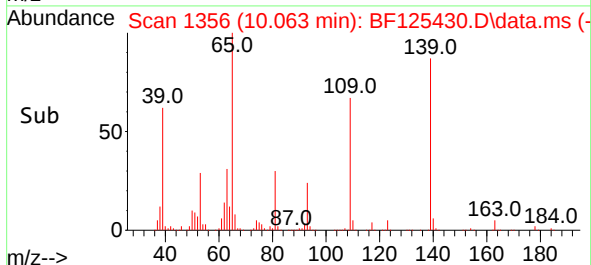
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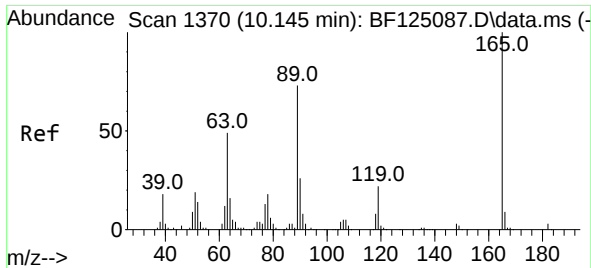


#56
4-Nitrophenol
Concen: 69.703 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.012 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32



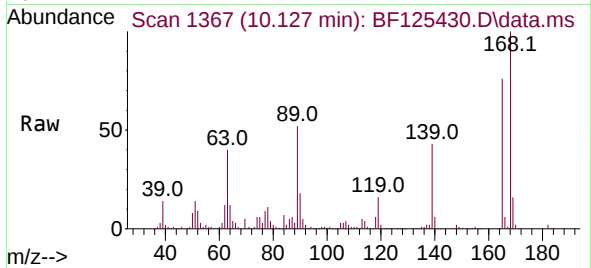
Tgt Ion:139 Resp: 355821
Ion Ratio Lower Upper
139 100
109 76.7 60.4 100.4
65 114.7 58.4 98.4#





#57
2,4-Dinitrotoluene
Concen: 44.498 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

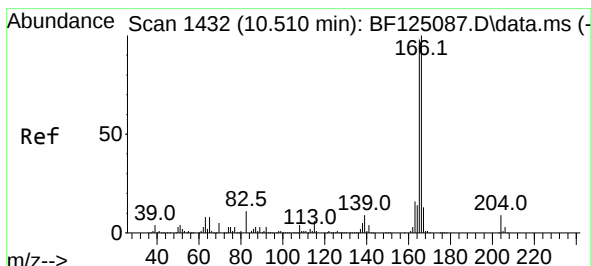
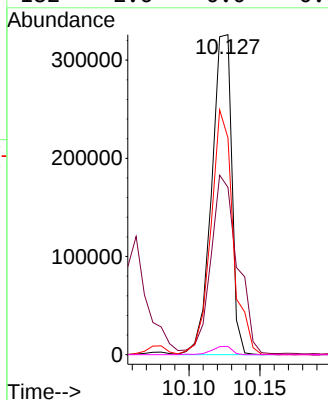
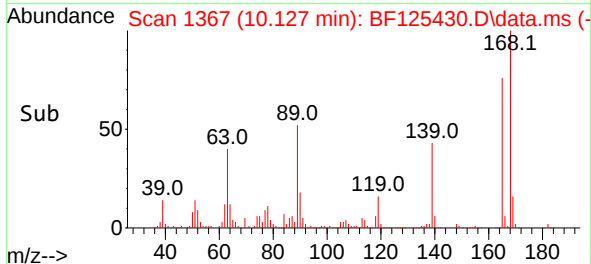
Instrument :
BNA_F
ClientSampleId :
WFM-1MSD



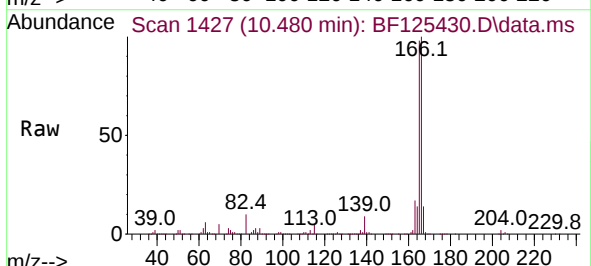
Tgt Ion:165 Resp: 321932
Ion Ratio Lower Upper
165 100
63 52.3 40.9 61.3
89 67.8 59.7 89.5
182 2.6 0.0 0.0#

Manual Integrations
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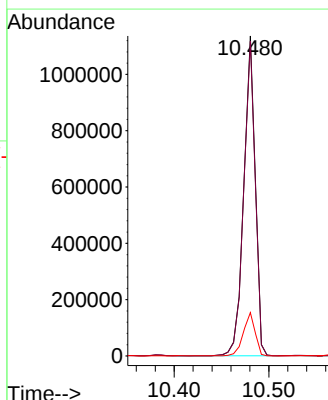
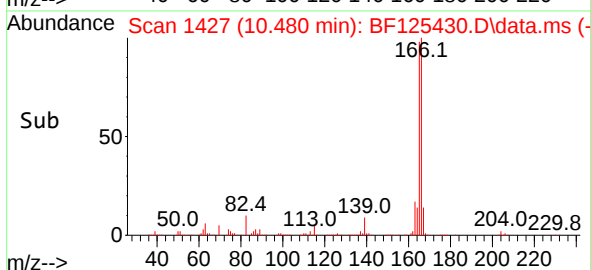
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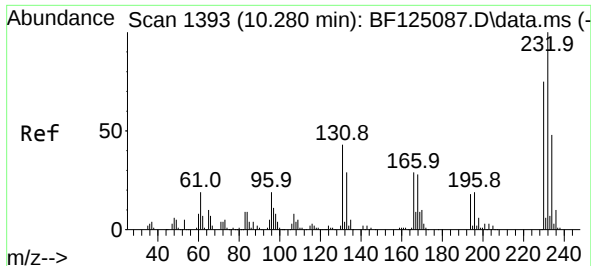


#58
Fluorene
Concen: 38.370 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32



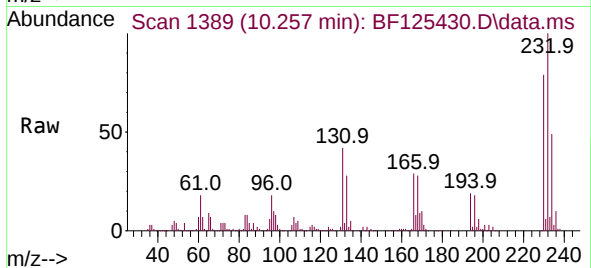
Tgt Ion:166 Resp: 961179
Ion Ratio Lower Upper
166 100
165 98.3 78.1 117.1
167 13.5 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.807 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

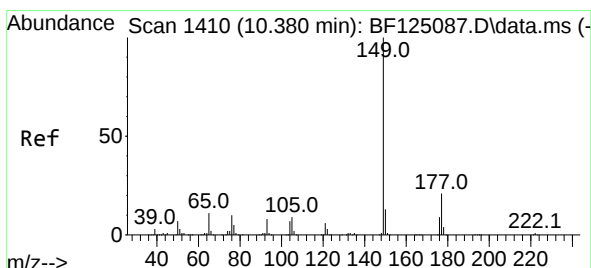
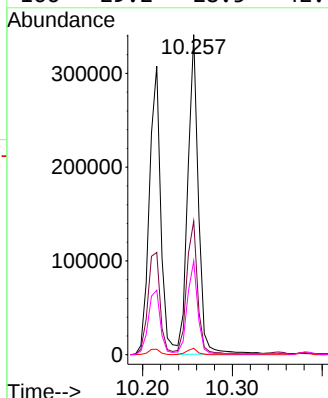
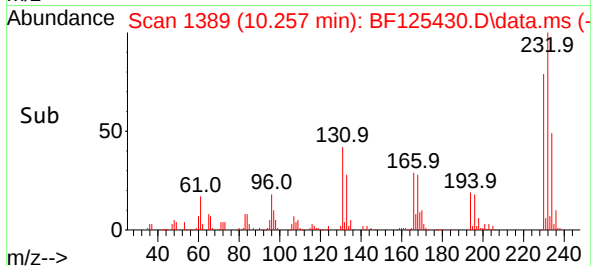
Instrument :
BNA_F
ClientSampleId :
WFM-1MSD



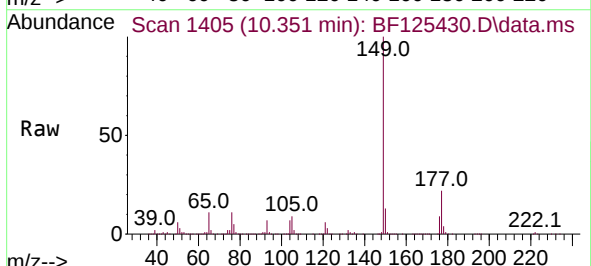
Tgt Ion:232 Resp: 277273
Ion Ratio Lower Upper
232 100
131 43.3 45.4 68.0#
130 2.0 0.0 0.0#
166 29.2 28.5 42.7

Manual Integrations
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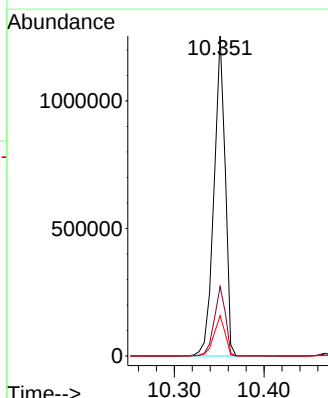
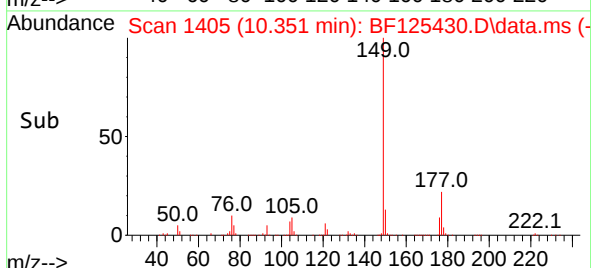
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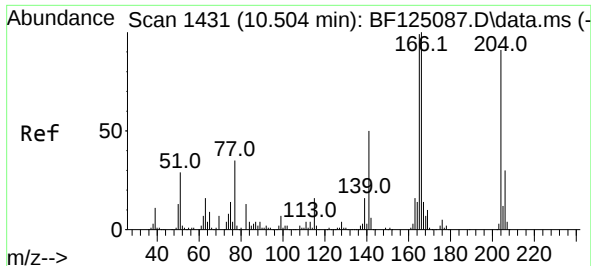


#60
Diethylphthalate
Concen: 40.453 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32



Tgt Ion:149 Resp: 1087198
Ion Ratio Lower Upper
149 100
177 21.7 16.5 24.7
150 12.6 10.1 15.1





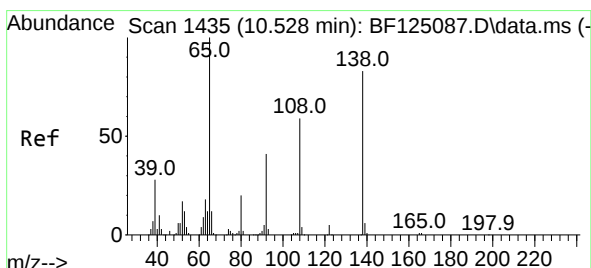
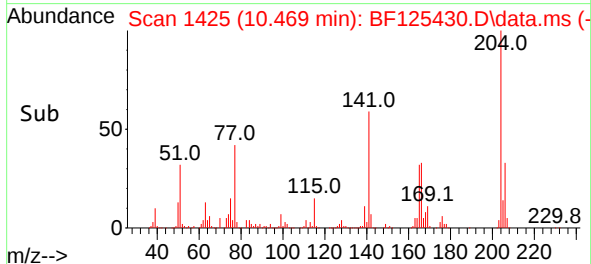
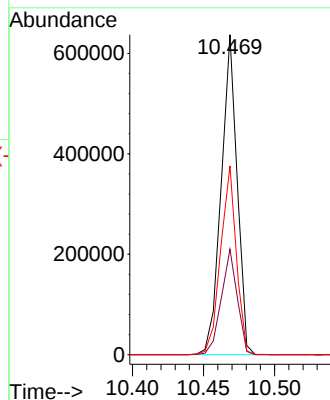
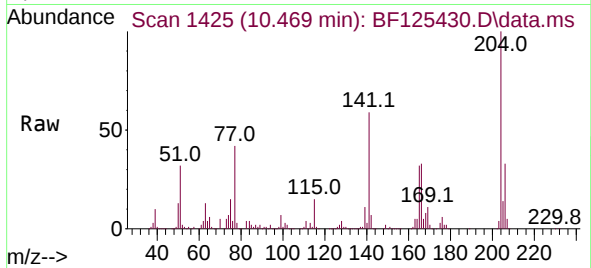
#61
4-Chlorophenyl-phenylether
Concen: 39.229 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

Instrument :
BNA_F
ClientSampleId :
WFM-1MSD

Tgt Ion:204 Resp: 496859
Ion Ratio Lower Upper
204 100
206 33.0 27.6 41.4
141 59.0 58.6 88.0

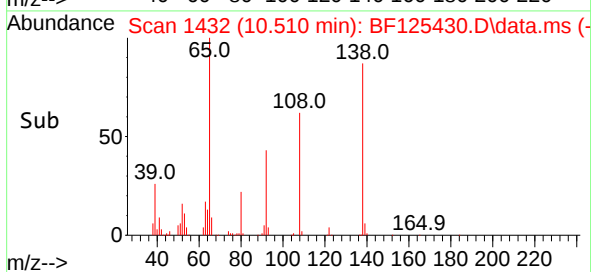
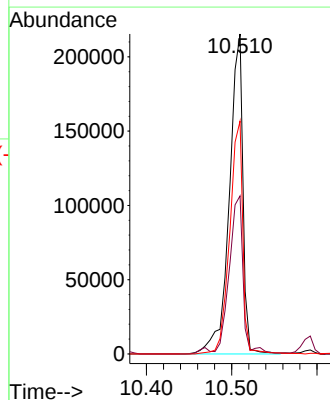
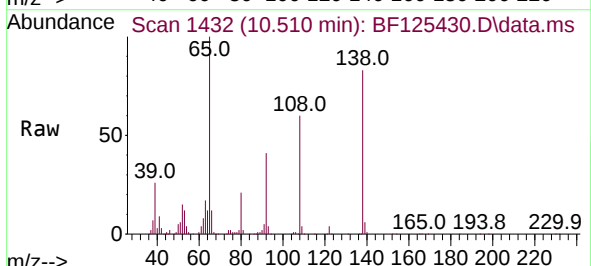
Manual Integrations
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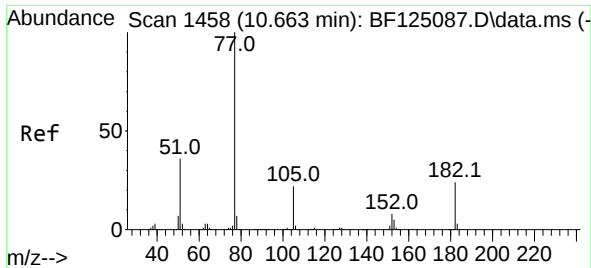
mohammad
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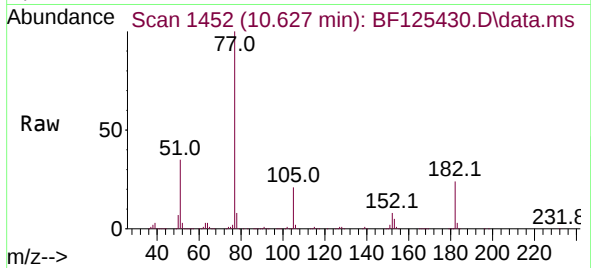
#62
4-Nitroaniline
Concen: 41.163 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

Tgt Ion:138 Resp: 238615
Ion Ratio Lower Upper
138 100
92 49.4 29.6 69.6
108 72.8 78.1 118.1#



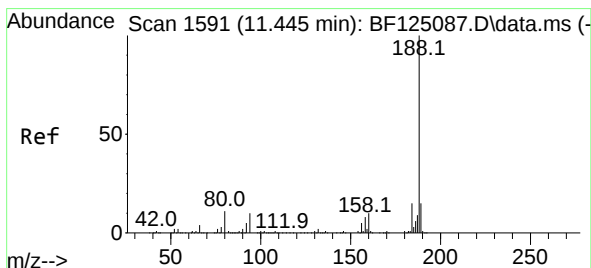
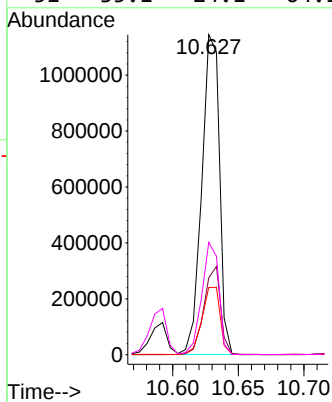
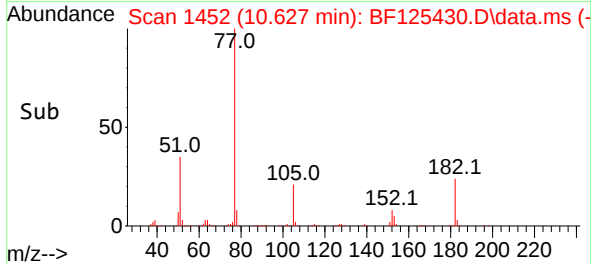


#63
Azobenzene
Concen: 35.684 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

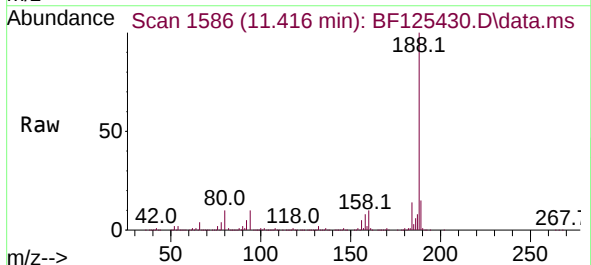


Tgt Ion: 77 Resp: 1075708

Ion	Ratio	Lower	Upper
77	100		
182	24.0	6.3	46.3
105	21.0	2.9	42.9
51	35.1	24.1	64.1

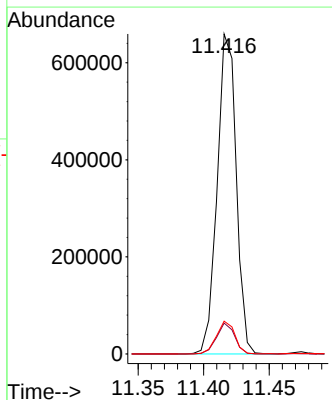
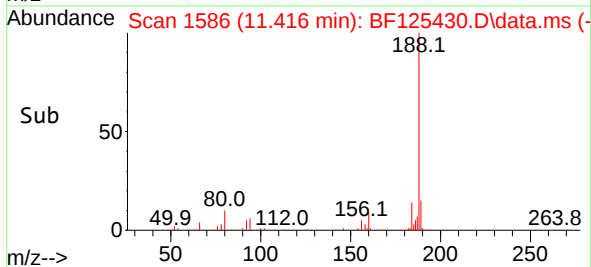


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32



Tgt Ion: 188 Resp: 664365

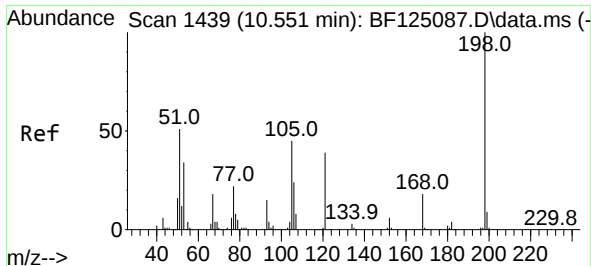
Ion	Ratio	Lower	Upper
188	100		
94	9.7	6.7	10.1
80	10.3	7.5	11.3



Instrument :
BNA_F
ClientSampleId :
WFM-1MSD

Manual Integrations
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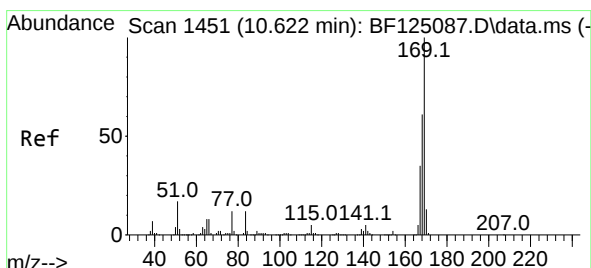
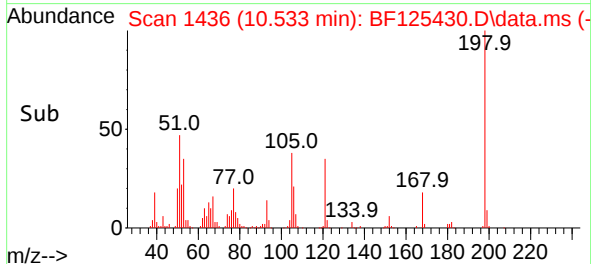
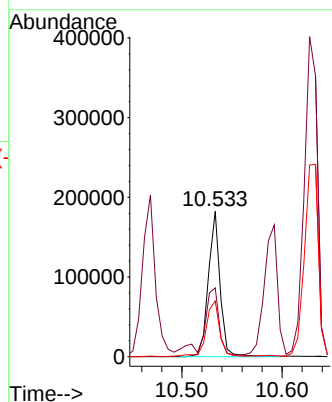
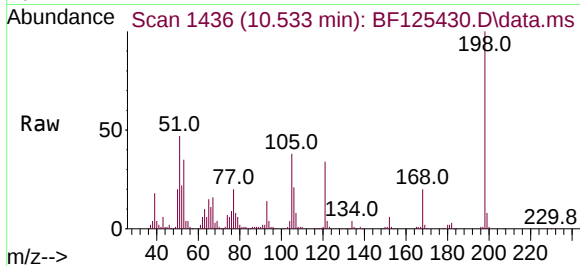
#65
4,6-Dinitro-2-methylphenol
Concen: 42.321 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

Instrument :
BNA_F
ClientSampleId :
WFM-1MSD

Tgt Ion	Ratio	Lower	Upper
198	100		
51	47.4	45.3	85.3
105	38.3	30.6	70.6

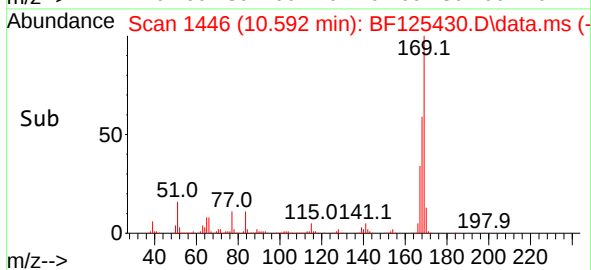
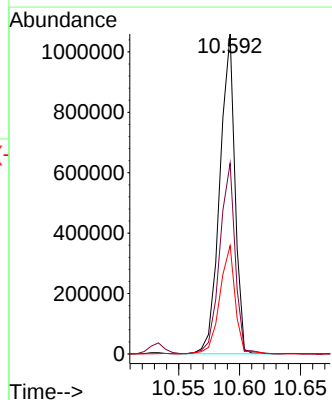
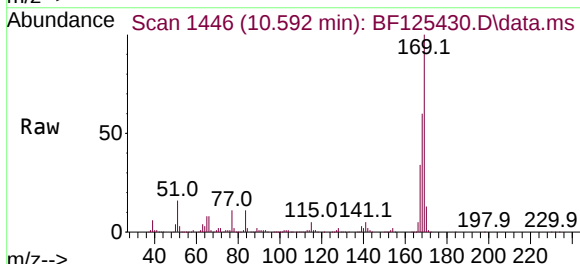
Manual Integrations
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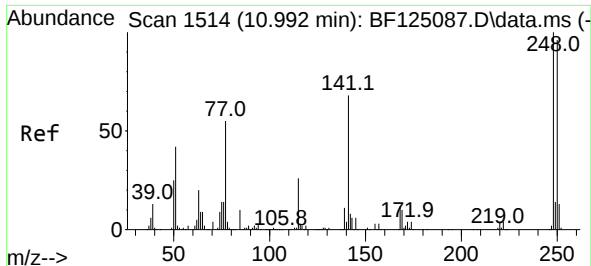
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#66
n-Nitrosodiphenylamine
Concen: 38.536 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

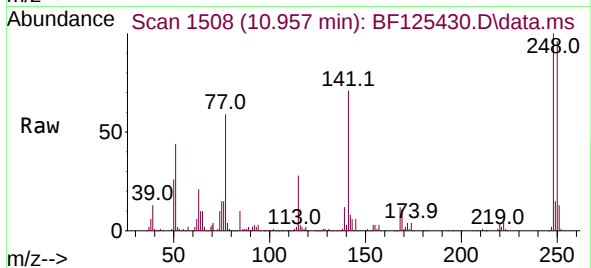
Tgt Ion	Ratio	Lower	Upper
169	100		
168	59.6	50.8	76.2
167	33.9	28.8	43.2





#67
4-Bromophenyl-phenylether
Concen: 42.391 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

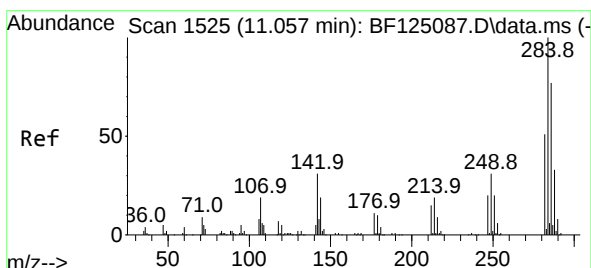
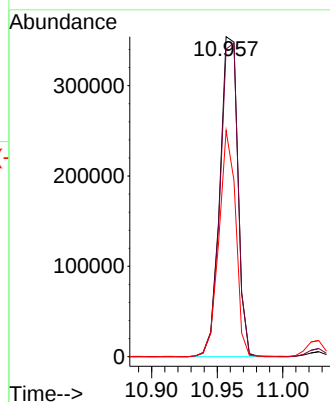
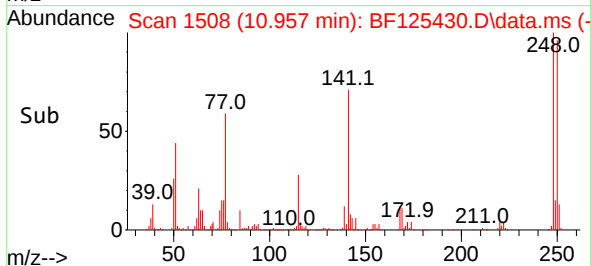
Instrument :
BNA_F
ClientSampleId :
WFM-1MSD



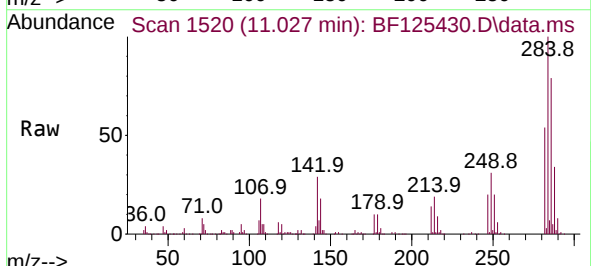
Tgt Ion:248 Resp: 338186
Ion Ratio Lower Upper
248 100
250 96.2 74.2 111.4
141 70.7 60.4 90.6

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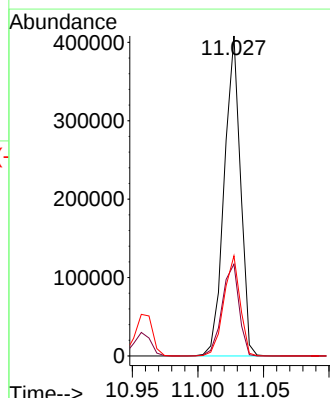
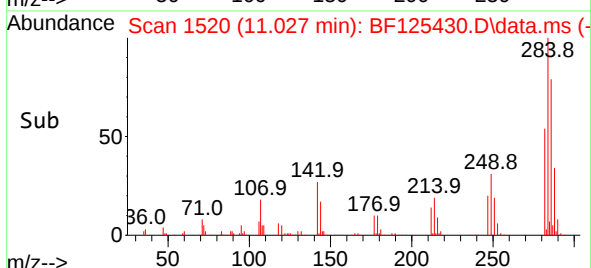
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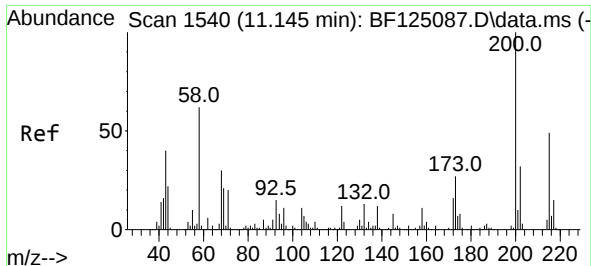


#68
Hexachlorobenzene
Concen: 42.669 ng
RT: 11.027 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32



Tgt Ion:284 Resp: 350188
Ion Ratio Lower Upper
284 100
142 28.7 36.4 54.6#
249 31.3 25.6 38.4





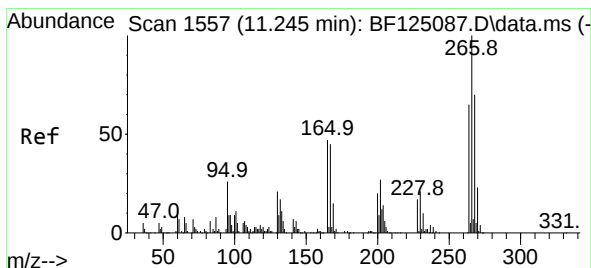
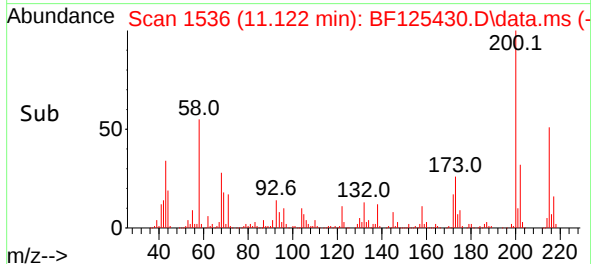
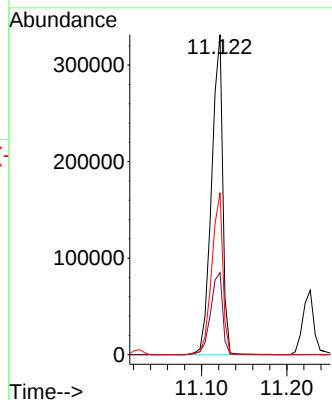
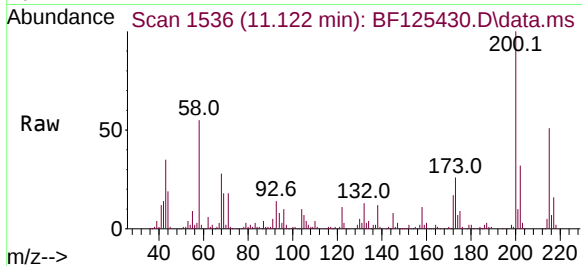
#69
Atrazine
Concen: 44.012 ng
RT: 11.122 min Scan# 1536
Delta R.T. 0.006 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

Instrument :
BNA_F
ClientSampled :
WFM-1MSD

Tgt Ion:200 Resp: 300434
Ion Ratio Lower Upper
200 100
173 25.7 11.1 51.1
215 50.6 22.7 62.7

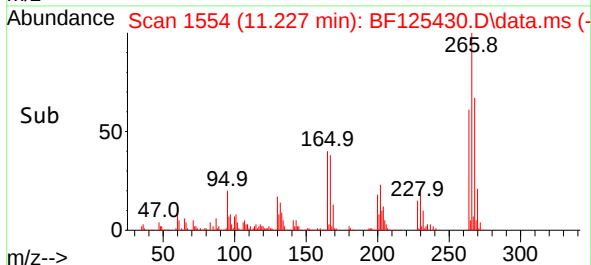
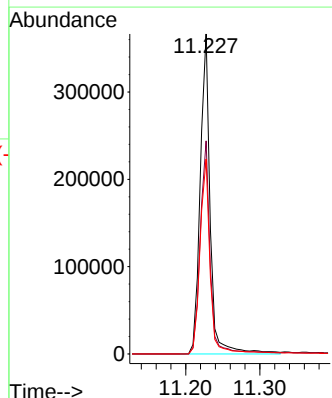
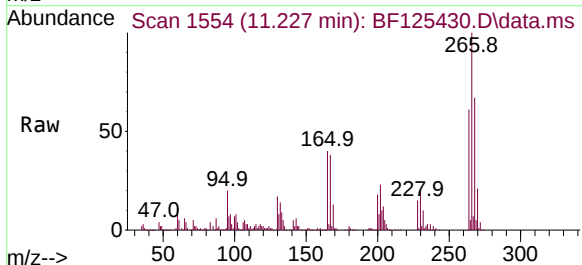
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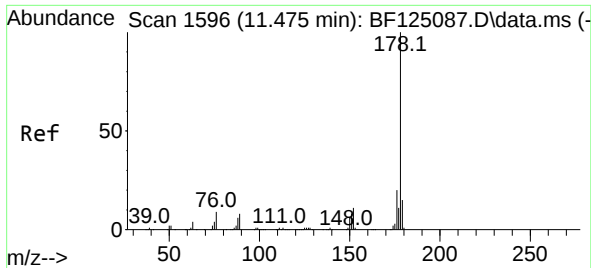
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#70
Pentachlorophenol
Concen: 71.240 ng
RT: 11.227 min Scan# 1554
Delta R.T. 0.006 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

Tgt Ion:266 Resp: 341390
Ion Ratio Lower Upper
266 100
268 66.6 48.9 73.3
264 60.9 55.9 83.9





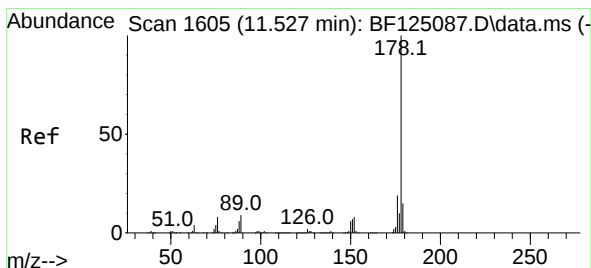
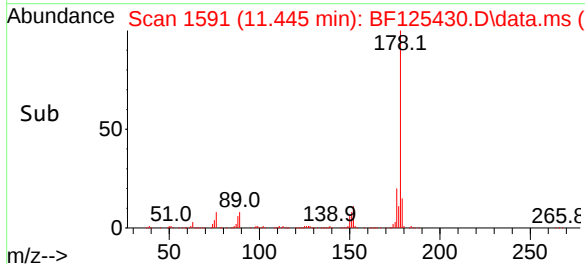
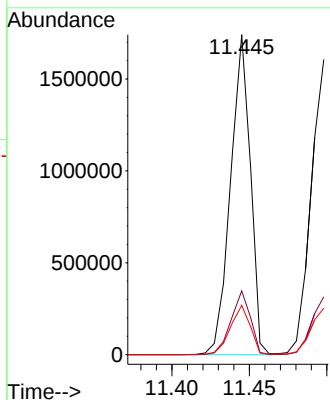
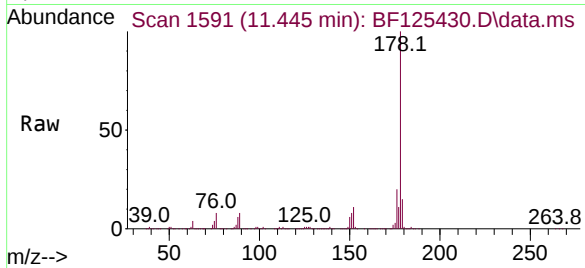
#71
Phenanthrene
Concen: 42.310 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

Tgt Ion:178 Resp: 1548849
Ion Ratio Lower Upper
178 100
176 19.9 14.7 22.1
179 15.4 11.5 17.3

Instrument :
BNA_F
ClientSampleId :
WFM-1MSD

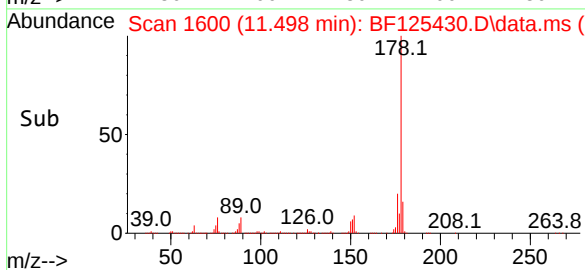
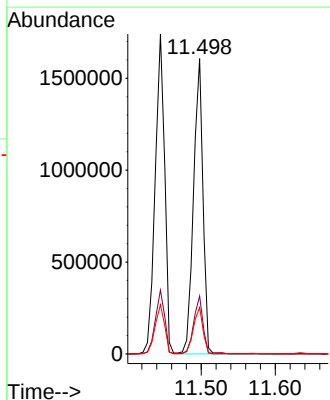
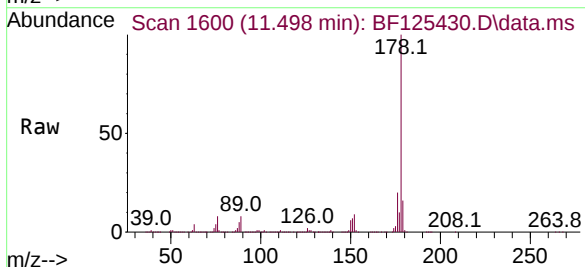
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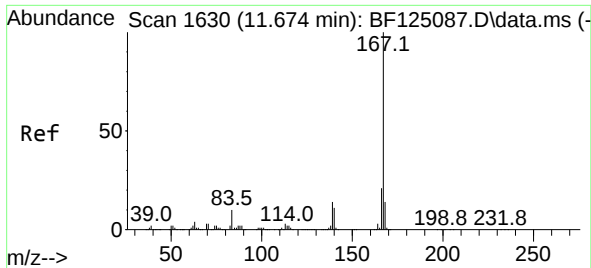
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#72
Anthracene
Concen: 39.408 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.006 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

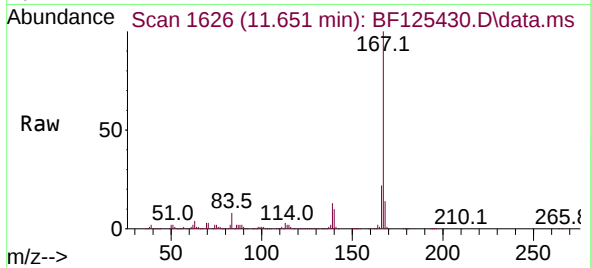
Tgt Ion:178 Resp: 1421922
Ion Ratio Lower Upper
178 100
176 19.6 14.3 21.5
179 15.8 12.2 18.4





#73
 Carbazole
 Concen: 36.307 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: BF125430.D
 Acq: 10 Sep 2021 18:32

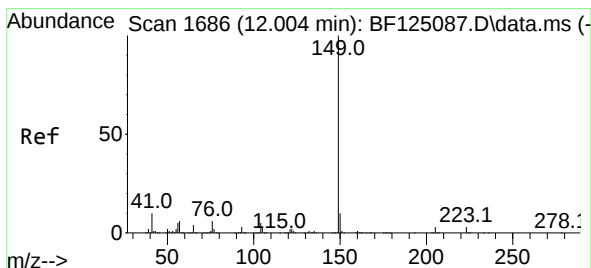
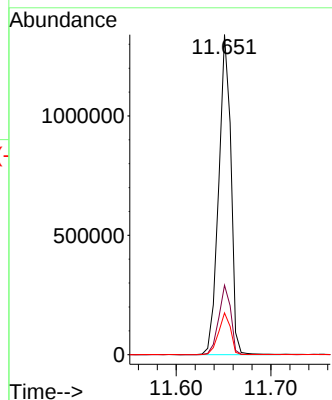
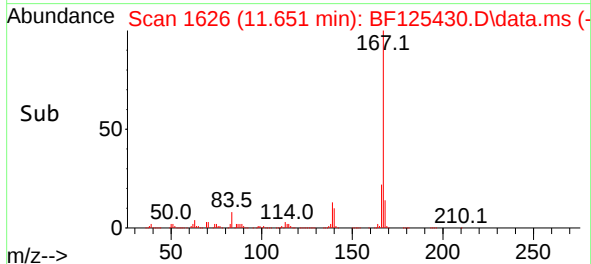
Instrument :
 BNA_F
 ClientSampleId :
 WFM-1MSD



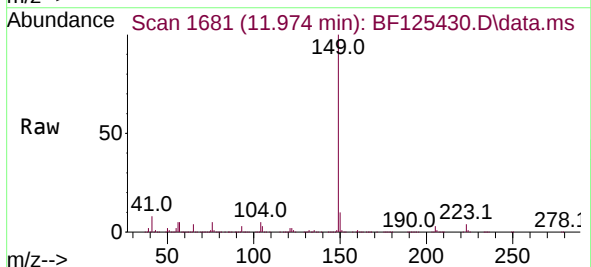
Tgt Ion:167 Resp: 1197139
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 13.1 11.0 16.4

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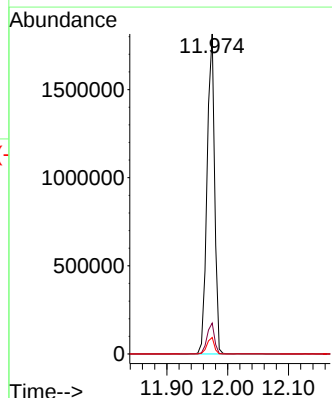
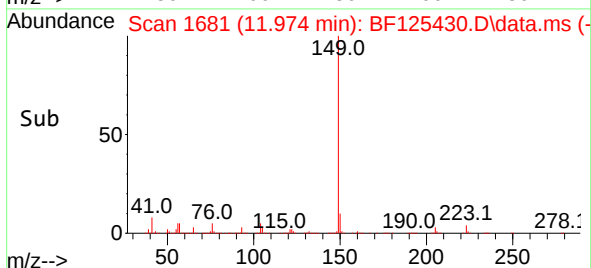
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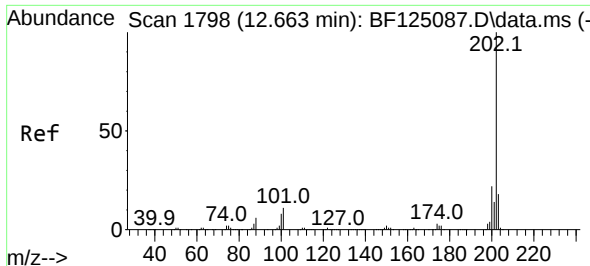


#74
 Di-n-butylphthalate
 Concen: 39.971 ng
 RT: 11.974 min Scan# 1681
 Delta R.T. 0.000 min
 Lab File: BF125430.D
 Acq: 10 Sep 2021 18:32

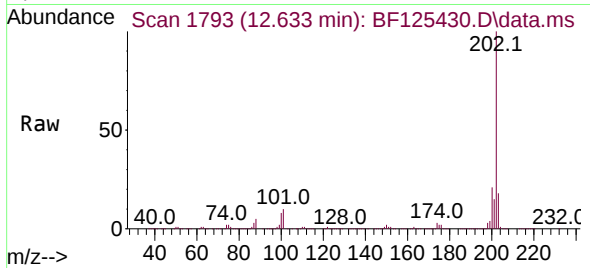


Tgt Ion:149 Resp: 1563985
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 5.2 4.1 6.1

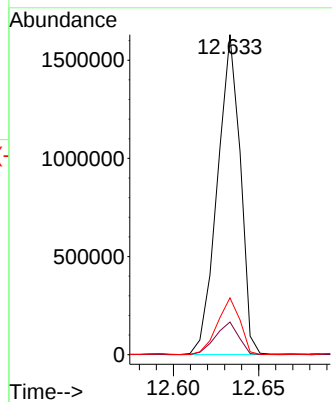
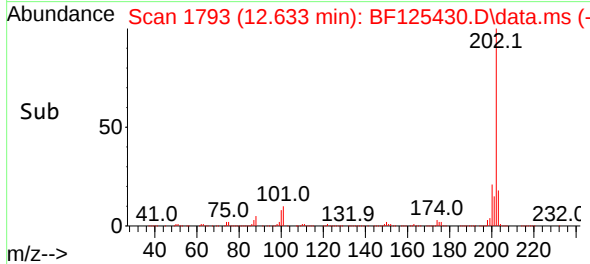




#75
Fluoranthene
Concen: 41.894 ng
RT: 12.633 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32



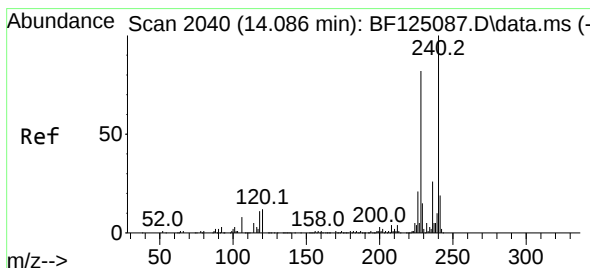
Tgt Ion:202 Resp: 1521710
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.7
203 17.8 0.0 36.3



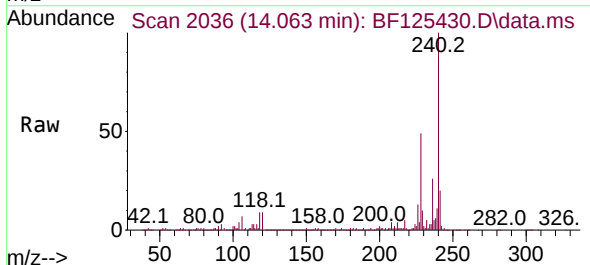
Instrument :
BNA_F
ClientSampleId :
WFM-1MSD

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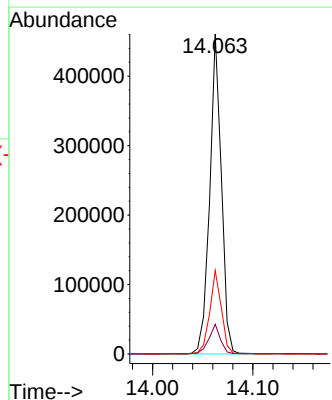
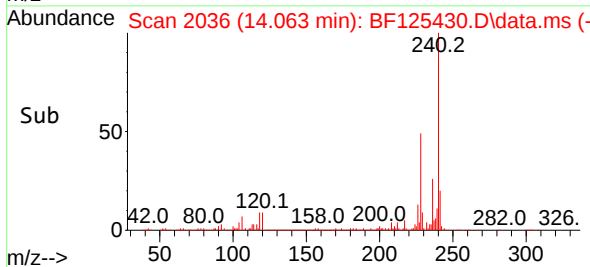
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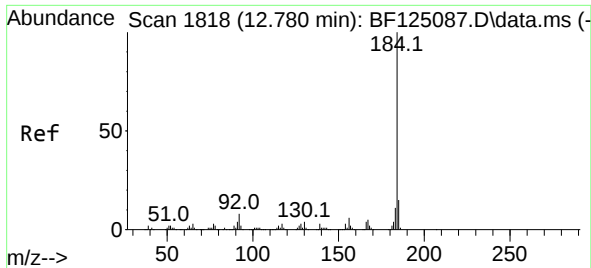


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32



Tgt Ion:240 Resp: 374432
Ion Ratio Lower Upper
240 100
120 9.3 10.8 16.2#
236 26.0 21.6 32.4





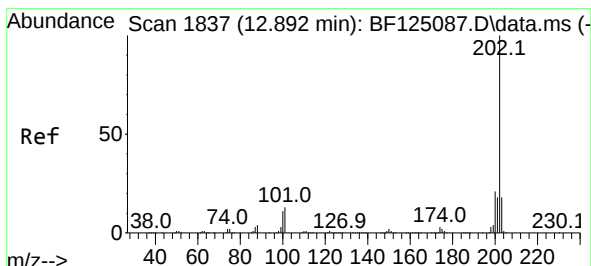
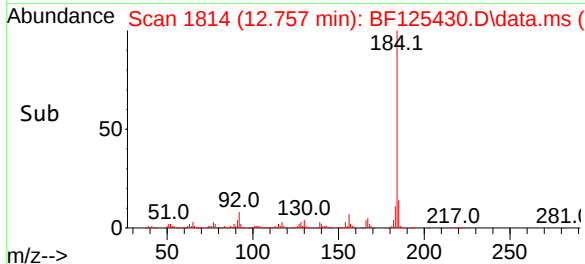
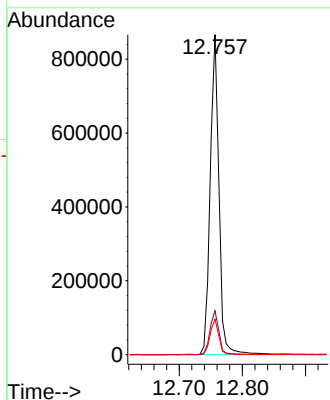
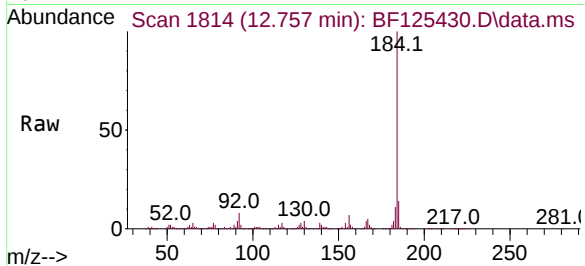
#77
Benzidine
Concen: 64.120 ng
RT: 12.757 min Scan# 1814
Delta R.T. 0.006 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

Tgt Ion:184 Resp: 838494
Ion Ratio Lower Upper
184 100
185 13.7 10.8 16.2
183 11.1 8.1 12.1

Instrument :
BNA_F
ClientSampleId :
WFM-1MSD

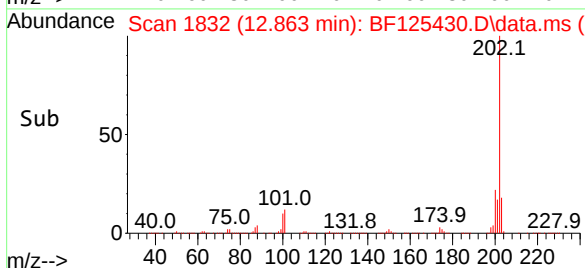
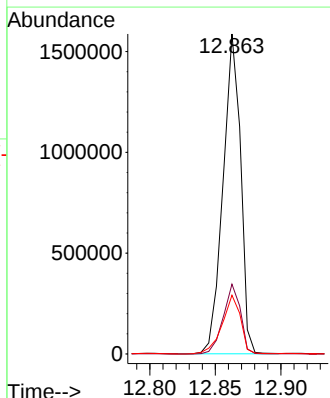
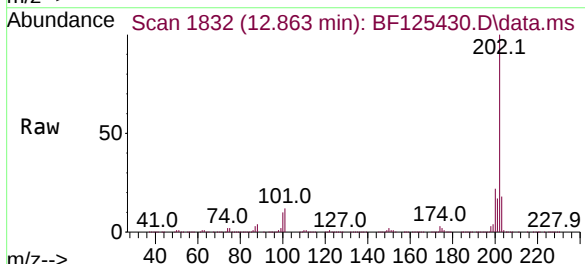
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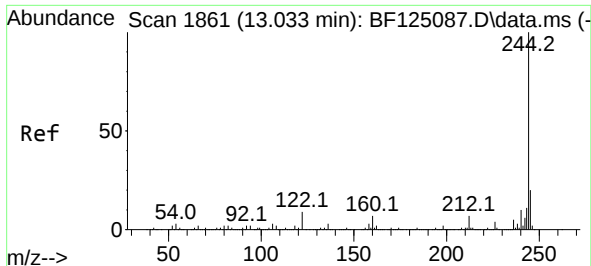
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#78
Pyrene
Concen: 45.968 ng
RT: 12.863 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

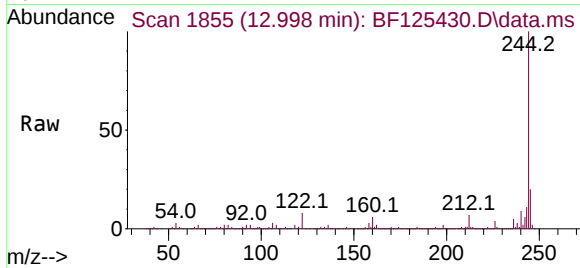
Tgt Ion:202 Resp: 1476423
Ion Ratio Lower Upper
202 100
200 21.8 15.3 22.9
203 18.4 13.4 20.0





#79
Terphenyl-d14
Concen: 41.121 ng
RT: 12.998 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

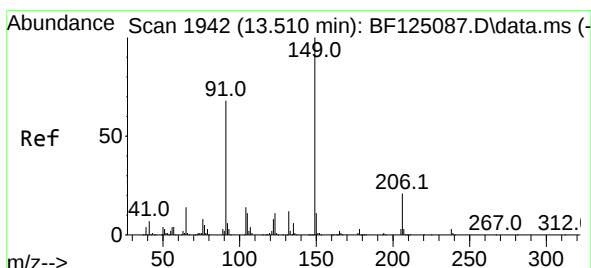
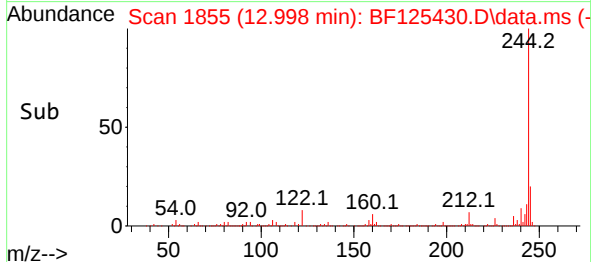
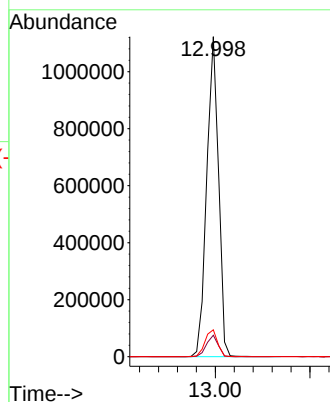
Instrument :
BNA_F
ClientSampleId :
WFM-1MSD



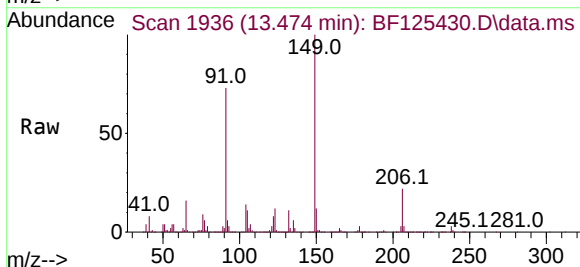
Tgt Ion:244 Resp: 966484
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 8.4 9.0 13.4#

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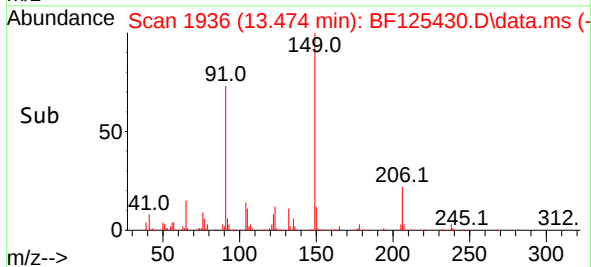
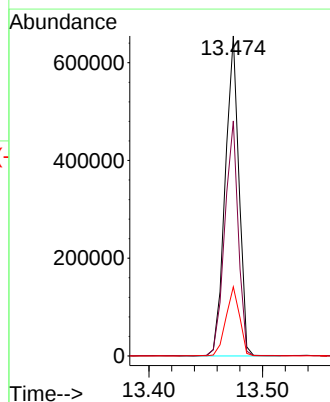
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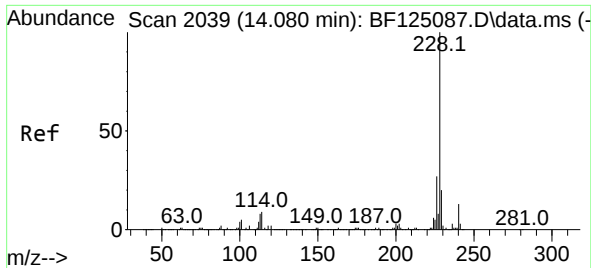


#80
Butylbenzylphthalate
Concen: 43.726 ng
RT: 13.474 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32



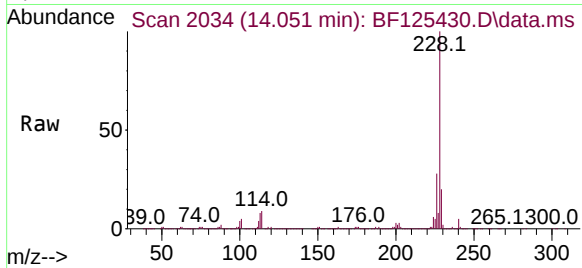
Tgt Ion:149 Resp: 551851
Ion Ratio Lower Upper
149 100
91 73.4 51.8 77.8
206 21.6 14.5 21.7





#81
Benzo(a)anthracene
Concen: 43.174 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

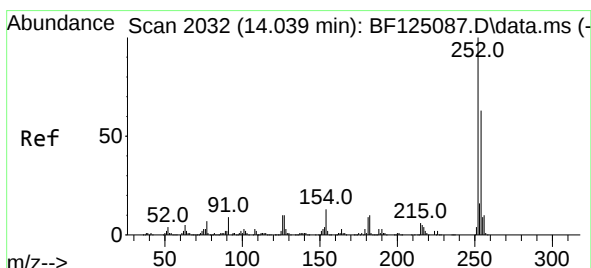
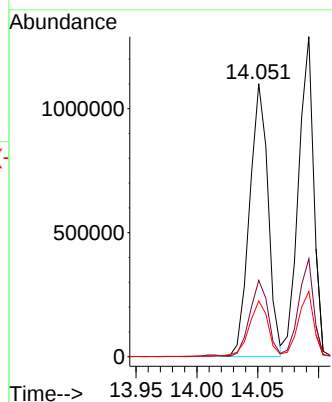
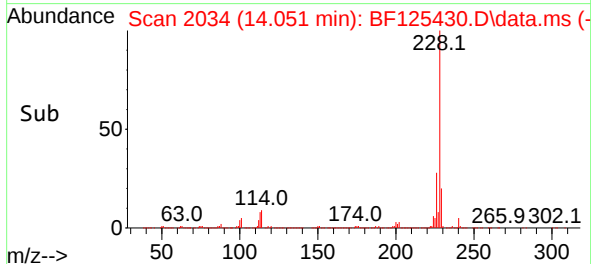
Instrument :
BNA_F
ClientSampleId :
WFM-1MSD



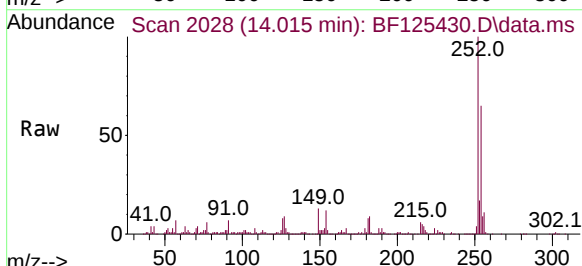
Tgt Ion:228 Resp: 1164763
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 20.4 15.6 23.4

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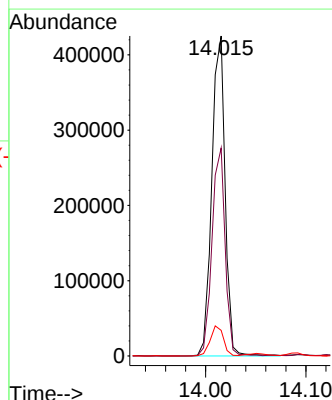
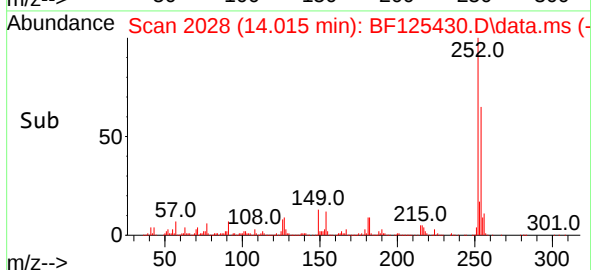
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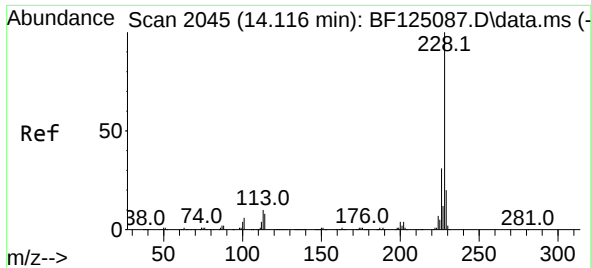


#82
3,3'-Dichlorobenzidine
Concen: 46.815 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32



Tgt Ion:252 Resp: 391502
Ion Ratio Lower Upper
252 100
254 65.0 51.4 77.0
126 8.0 9.5 14.3#





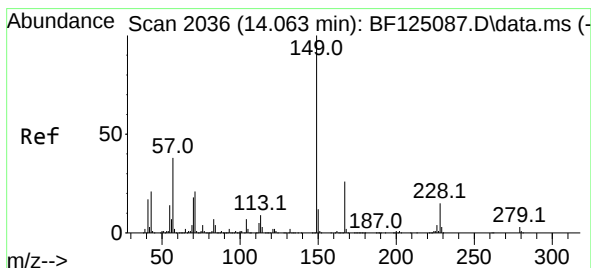
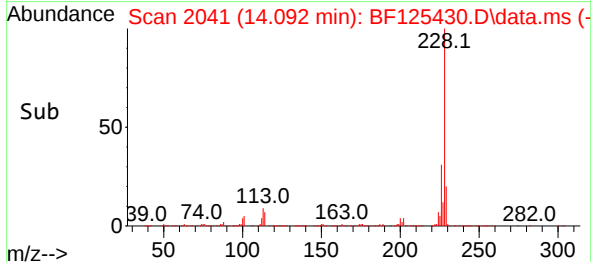
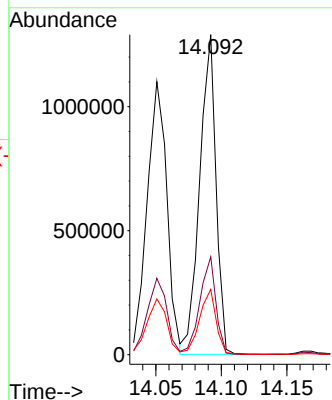
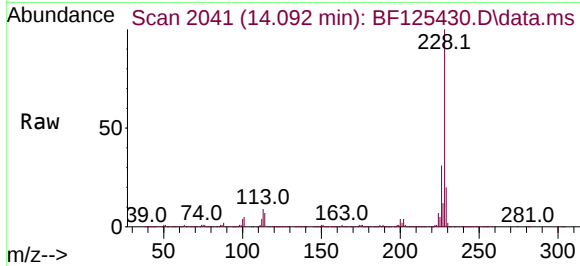
#83
Chrysene
Concen: 41.984 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

Tgt Ion:228 Resp: 1120126
Ion Ratio Lower Upper
228 100
226 30.6 22.6 34.0
229 20.4 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
WFM-1MSD

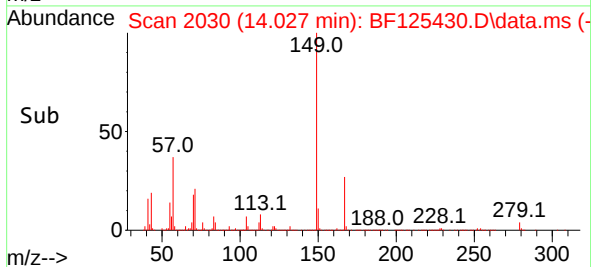
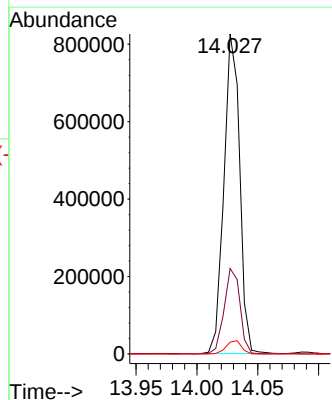
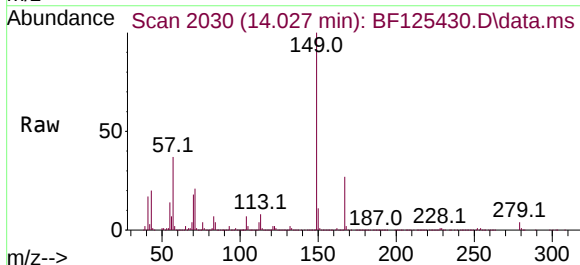
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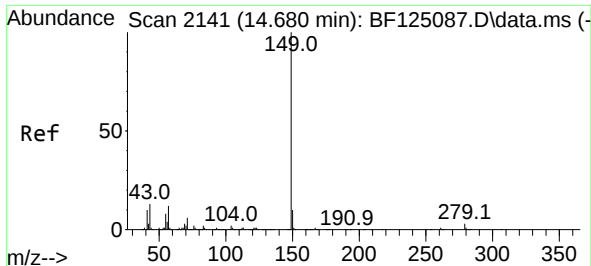
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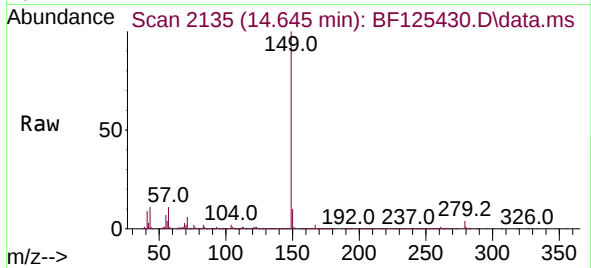
#84
Bis(2-ethylhexyl)phthalate
Concen: 42.966 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

Tgt Ion:149 Resp: 745291
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.0
279 3.7 2.6 4.0

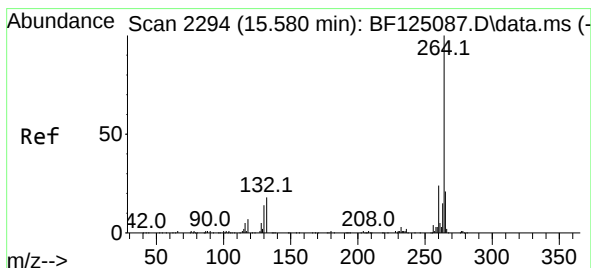
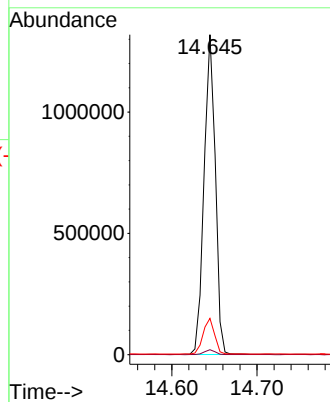
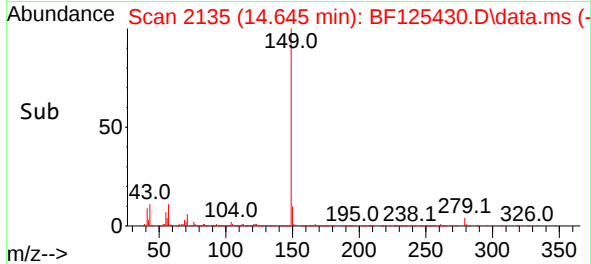




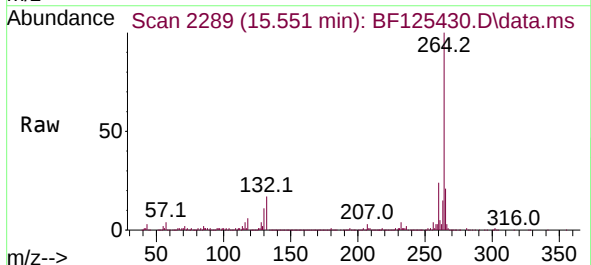
#85
Di-n-octyl phthalate
Concen: 41.881 ng
RT: 14.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32



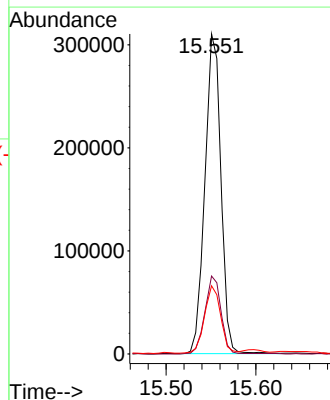
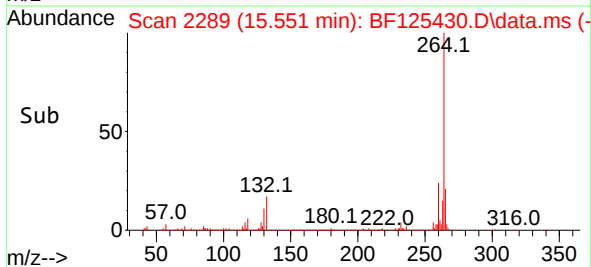
Tgt Ion:149 Resp: 1208266
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 11.5 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2289
Delta R.T. 0.006 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32



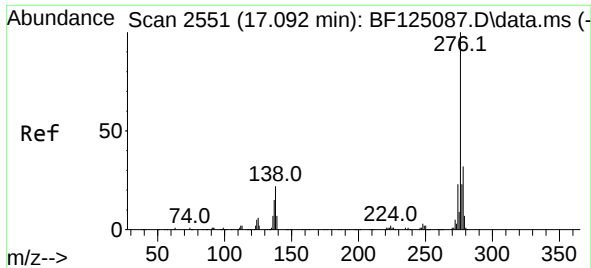
Tgt Ion:264 Resp: 384085
Ion Ratio Lower Upper
264 100
260 24.4 19.6 29.4
265 21.3 17.2 25.8



Instrument :
BNA_F
ClientSampleId :
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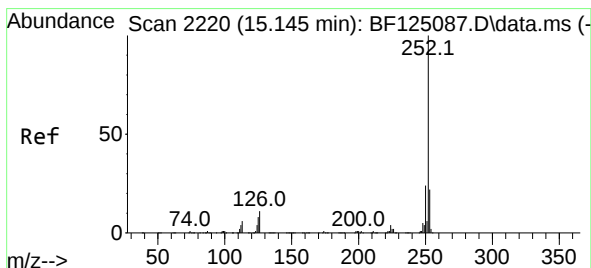
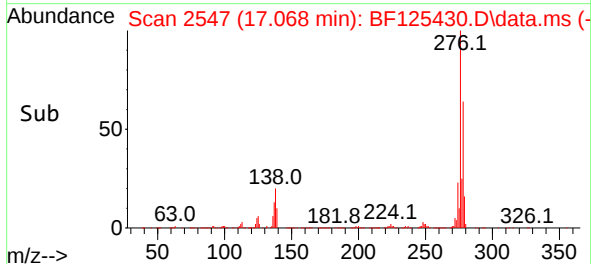
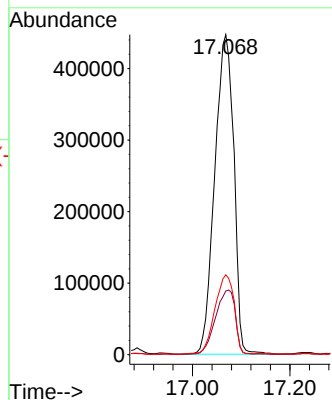
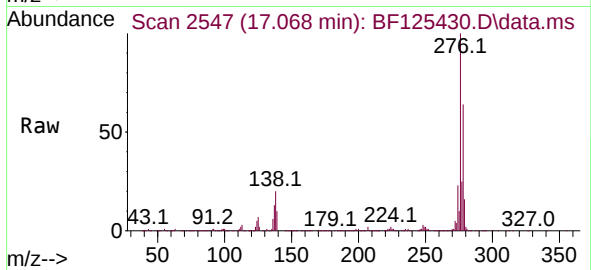
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.886 ng
RT: 17.068 min Scan# 2547
Delta R.T. 0.018 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

Instrument :
BNA_F
ClientSampleId :
WFM-1MSD

Tgt Ion:276 Resp: 1214325
Ion Ratio Lower Upper
276 100
138 20.8 24.1 36.1#
277 25.3 18.8 28.2

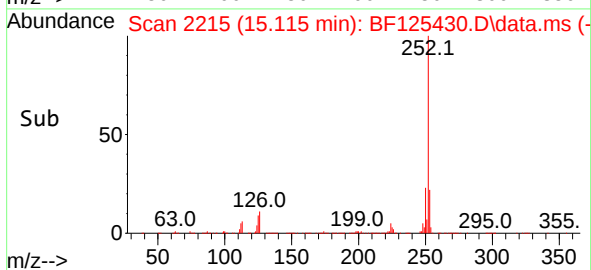
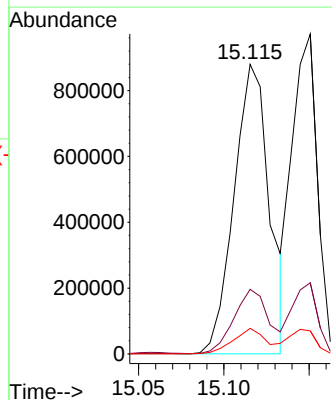
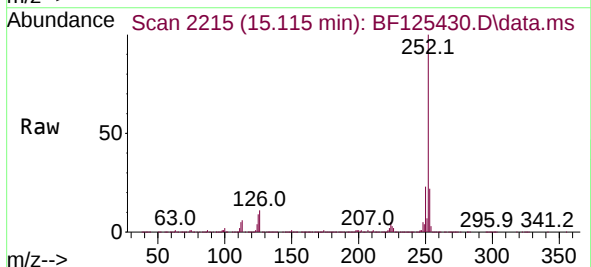
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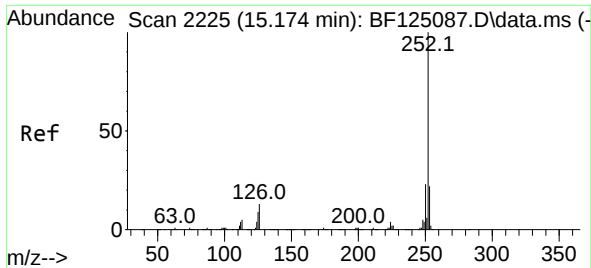
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#88
Benzo(b)fluoranthene
Concen: 45.209 ng
RT: 15.115 min Scan# 2215
Delta R.T. 0.006 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

Tgt Ion:252 Resp: 1268575
Ion Ratio Lower Upper
252 100
253 22.3 16.8 25.2
125 8.8 9.8 14.8#





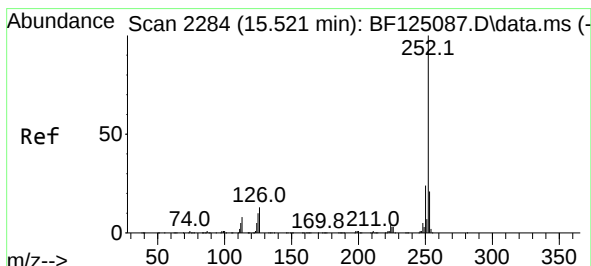
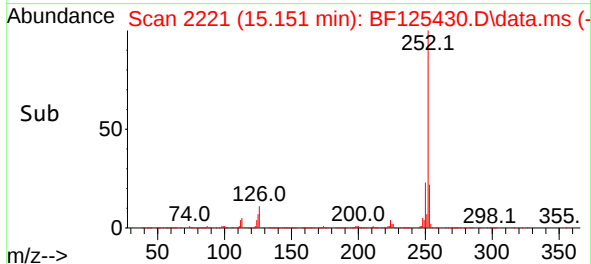
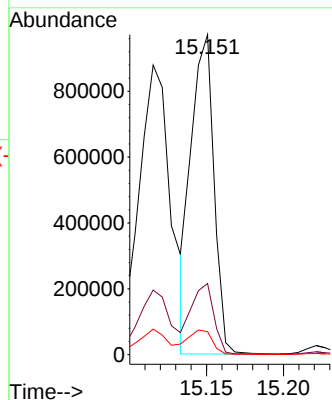
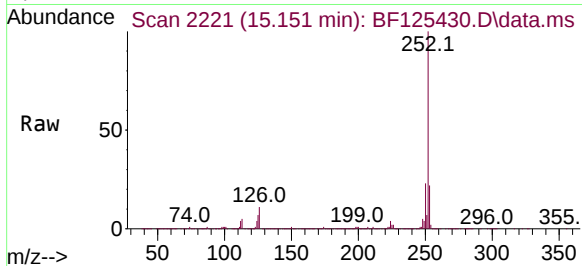
#89
Benzo(k)fluoranthene
Concen: 38.262 ng m
RT: 15.151 min Scan# 2221
Delta R.T. 0.006 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

Instrument :
BNA_F
ClientSampleId :
WFM-1MSD

Tgt Ion:252 Resp: 1001876
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 7.2 7.2 10.8#

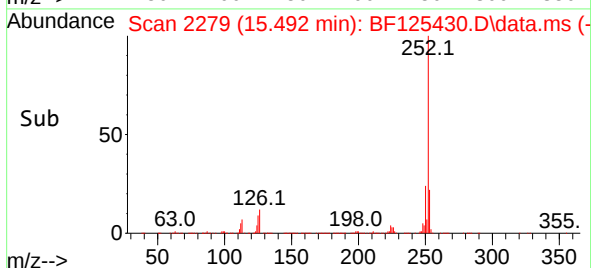
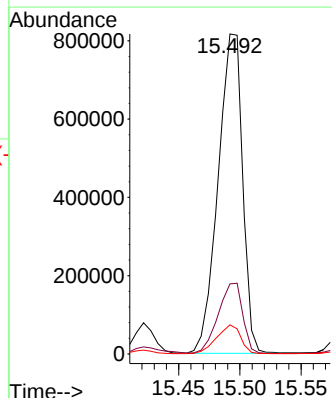
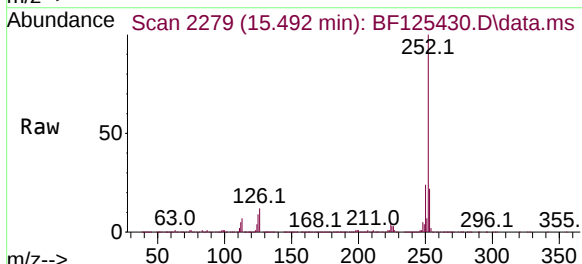
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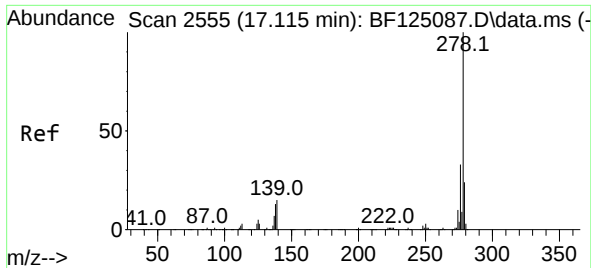
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#90
Benzo(a)pyrene
Concen: 45.899 ng m
RT: 15.492 min Scan# 2279
Delta R.T. 0.006 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

Tgt Ion:252 Resp: 1137682
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 9.1 9.9 14.9#





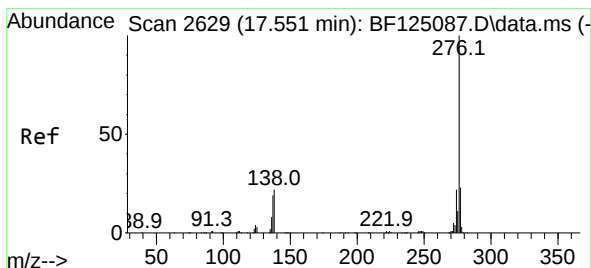
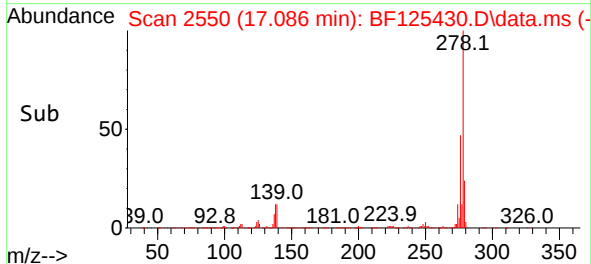
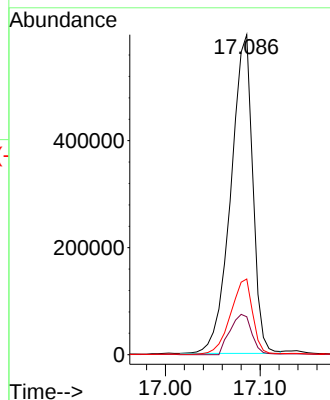
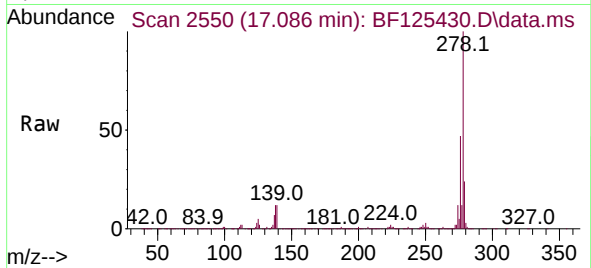
#91
Dibenzo(a,h)anthracene
Concen: 39.941 ng
RT: 17.086 min Scan# 2550
Delta R.T. 0.018 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

Tgt Ion:278 Resp: 955325
Ion Ratio Lower Upper
278 100
139 11.8 14.9 22.3#
279 23.7 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
WFM-1MSD

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#92
Benzo(g,h,i)perylene
Concen: 44.140 ng
RT: 17.527 min Scan# 2625
Delta R.T. 0.018 min
Lab File: BF125430.D
Acq: 10 Sep 2021 18:32

Tgt Ion:276 Resp: 1017968
Ion Ratio Lower Upper
276 100
277 24.6 22.0 33.0
138 18.4 22.2 33.4#

