

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101421\
 Data File : BF125841.D
 Acq On : 14 Oct 2021 12:55
 Operator : JU/CG
 Sample : PB139779BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139779BS

Manual Integrations
 APPROVED

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 10/18/2021 8:34:07 AM

Quant Time: Oct 14 15:26:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 12:29:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	203187	20.00	ng	0.00
21) Naphthalene-d8	8.116	136	839014	20.00	ng	# 0.00
39) Acenaphthene-d10	9.875	164	443480	20.00	ng	0.00
64) Phenanthrene-d10	11.351	188	753172	20.00	ng	# 0.00
76) Chrysene-d12	13.986	240	475350	20.00	ng	0.00
86) Perylene-d12	15.439	264	374503	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1362922	109.58	ng	0.01
7) Phenol-d6	6.469	99	1673306	104.51	ng	0.00
23) Nitrobenzene-d5	7.398	82	1001932	74.23	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	486442	111.10	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1974366	76.79	ng	0.00
79) Terphenyl-d14	12.939	244	1945504	62.34	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	177732	33.56	ng	# 100
3) Pyridine	3.416	79	410236	29.94	ng	# 69
4) n-Nitrosodimethylamine	3.357	42	199717	40.50	ng	# 1
6) Aniline	6.498	93	685745	37.20	ng	93
8) 2-Chlorophenol	6.622	128	567073	41.63	ng	98
9) Benzaldehyde	6.387	77	312870	36.01	ng	93
10) Phenol	6.481	94	674312	43.31	ng	90
11) bis(2-Chloroethyl)ether	6.569	93	514951	40.82	ng	98
12) 1,3-Dichlorobenzene	6.781	146	585687m	39.41	ng	
13) 1,4-Dichlorobenzene	6.857	146	591030	39.00	ng	98
14) 1,2-Dichlorobenzene	7.004	146	574270	40.46	ng	99
15) Benzyl Alcohol	6.975	79	429357	40.46	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.110	45	636555	39.45	ng	88
17) 2-Methylphenol	7.087	107	446861	41.20	ng	97
18) Hexachloroethane	7.351	117	211236	40.47	ng	# 90
19) n-Nitroso-di-n-propyla...	7.251	70	338087	40.00	ng	# 67
20) 3+4-Methylphenols	7.239	107	539171	40.31	ng	88
22) Acetophenone	7.245	105	715068	38.77	ng	94
24) Nitrobenzene	7.416	77	525822	40.20	ng	98
25) Isophorone	7.657	82	955789	39.97	ng	93
26) 2-Nitrophenol	7.734	139	300810	45.48	ng	# 92
27) 2,4-Dimethylphenol	7.769	122	520925	47.29	ng	97
28) bis(2-Chloroethoxy)met...	7.869	93	625793	37.70	ng	99
29) 2,4-Dichlorophenol	7.975	162	473101	39.87	ng	99
30) 1,2,4-Trichlorobenzene	8.057	180	492132	37.82	ng	97
31) Naphthalene	8.139	128	1597064	39.37	ng	99
32) Benzoic acid	7.892	122	350773	45.28	ng	98
33) 4-Chloroaniline	8.186	127	487324	28.70	ng	97
34) Hexachlorobutadiene	8.257	225	265918	36.58	ng	99
35) Caprolactam	8.551	113	156867m	45.75	ng	
36) 4-Chloro-3-methylphenol	8.669	107	480423	41.44	ng	98
37) 2-Methylnaphthalene	8.828	142	1088233	41.42	ng	100
38) 1-Methylnaphthalene	8.928	142	1007469	39.52	ng	96
40) 1,2,4,5-Tetrachloroben...	8.998	216	440913	37.04	ng	99
41) Hexachlorocyclopentadiene	8.986	237	508734	87.09	ng	98
43) 2,4,6-Trichlorophenol	9.104	196	341127	39.54	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	366648	39.97	ng	91
46) 1,1'-Biphenyl	9.292	154	1232025	37.79	ng	98
47) 2-Chloronaphthalene	9.316	162	1015987	38.38	ng	99
48) 2-Nitroaniline	9.410	65	281513	44.29	ng	90
49) Acenaphthylene	9.733	152	1564801	40.36	ng	98
50) Dimethylphthalate	9.592	163	1164888	39.90	ng	98
51) 2,6-Dinitrotoluene	9.651	165	268593	45.52	ng	96
52) Acenaphthene	9.904	154	1069271	44.14	ng	97
53) 3-Nitroaniline	9.822	138	233961	33.53	ng	95
54) 2,4-Dinitrophenol	9.928	184	279736	111.68	ng #	76
55) Dibenzofuran	10.080	168	1405606	38.74	ng	93
56) 4-Nitrophenol	9.986	139	488959	94.01	ng #	82
57) 2,4-Dinitrotoluene	10.057	165	361743	48.48	ng #	83
58) Fluorene	10.422	166	1066059	40.11	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.192	232	286023	41.31	ng #	88
60) Diethylphthalate	10.292	149	1111489	39.90	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	476242	37.20	ng	90
62) 4-Nitroaniline	10.439	138	302333	46.89	ng #	70
63) Azobenzene	10.569	77	1012416	38.67	ng	85
65) 4,6-Dinitro-2-methylph...	10.463	198	181652	48.35	ng #	78
66) n-Nitrosodiphenylamine	10.527	169	983521	38.28	ng	97
67) 4-Bromophenyl-phenylether	10.898	248	307147	36.82	ng	99
68) Hexachlorobenzene	10.969	284	363783	38.48	ng #	82
69) Atrazine	11.057	200	314723	42.20	ng	93
70) Pentachlorophenol	11.163	266	411010	81.34	ng	95
71) Phenanthrene	11.380	178	1573822	39.05	ng	96
72) Anthracene	11.433	178	1623170	40.33	ng	99
73) Carbazole	11.580	167	1525157	40.72	ng	99
74) Di-n-butylphthalate	11.916	149	1672844	40.45	ng	99
75) Fluoranthene	12.563	202	1618996	44.52	ng	96
77) Benzidine	12.680	184	872895	50.18	ng	98
78) Pyrene	12.792	202	1618040	33.51	ng	96
80) Butylbenzylphthalate	13.410	149	649319	41.95	ng	98
81) Benzo(a)anthracene	13.980	228	1178783	38.22	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	331109	33.98	ng	99
83) Chrysene	14.015	228	1208484	39.64	ng	97
84) Bis(2-ethylhexyl)phtha...	13.968	149	756711	44.93	ng	100
85) Di-n-octyl phthalate	14.580	149	1166650	41.57	ng #	89
87) Indeno(1,2,3-cd)pyrene	16.886	276	1101987	38.55	ng	97
88) Benzo(b)fluoranthene	15.015	252	1082673	51.21	ng	98
89) Benzo(k)fluoranthene	15.045	252	922847	42.51	ng #	97
90) Benzo(a)pyrene	15.380	252	958940	51.21	ng	96
91) Dibenzo(a,h)anthracene	16.904	278	922242	39.11	ng	98
92) Benzo(g,h,i)perylene	17.321	276	988601	41.06	ng	93

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

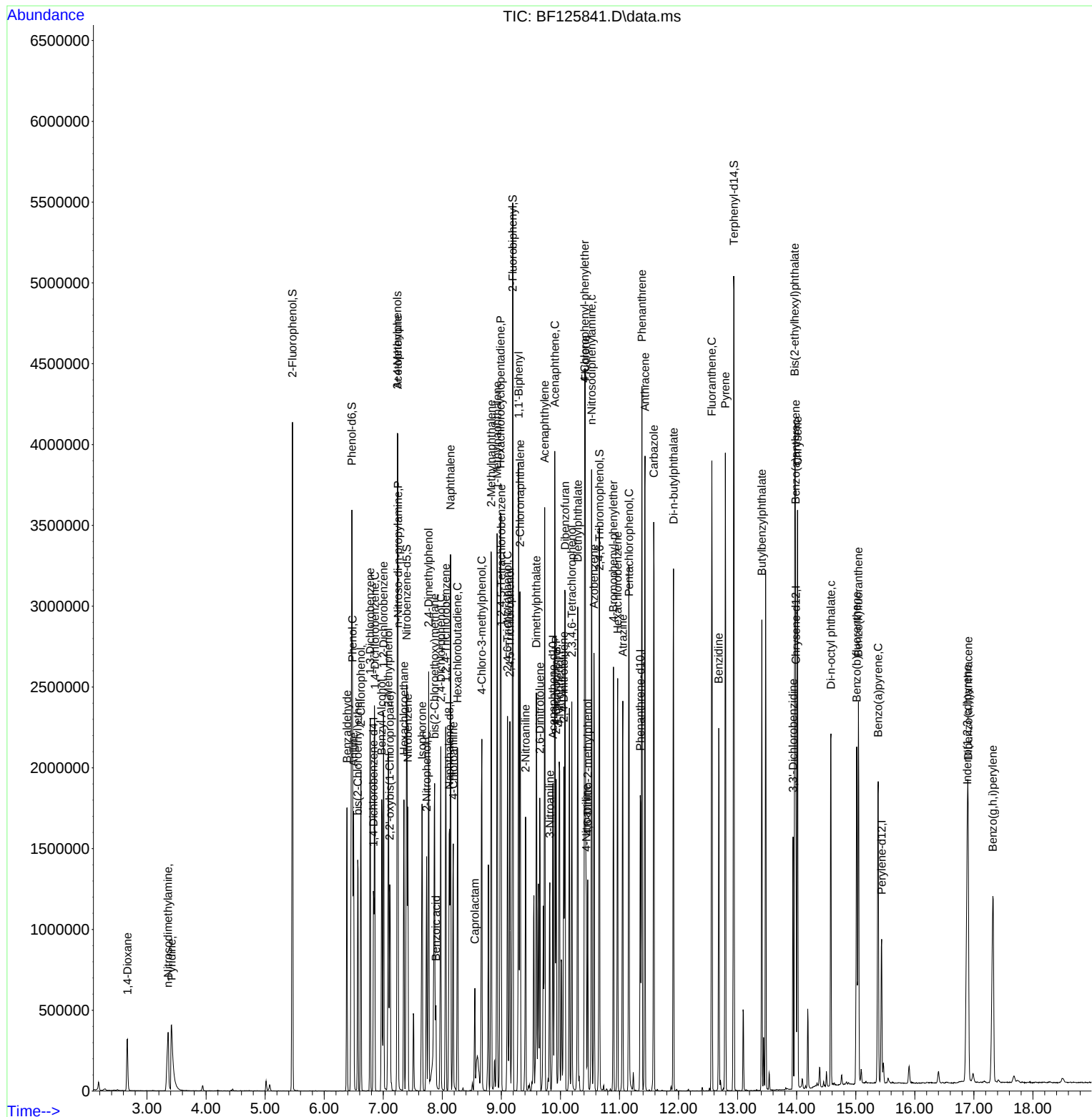
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ALS Vial  : 4    Sample Multiplier: 1
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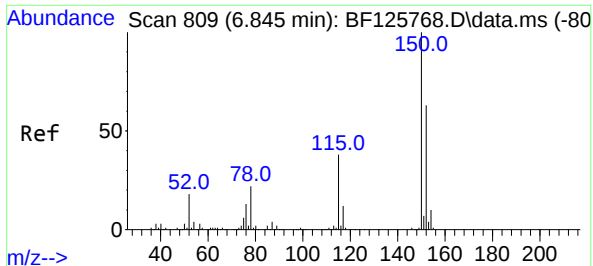
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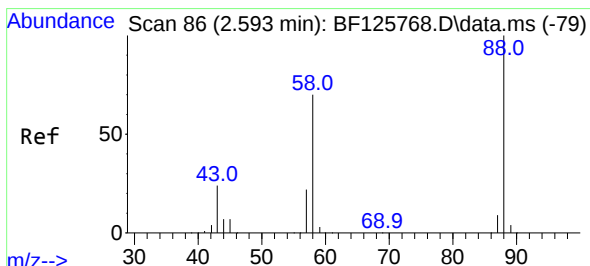
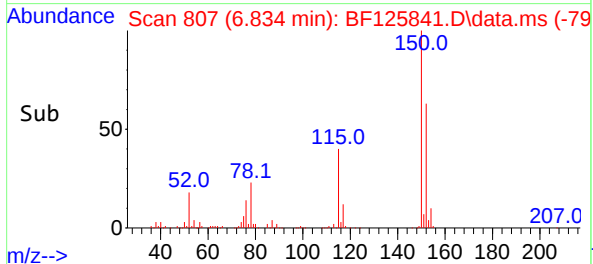
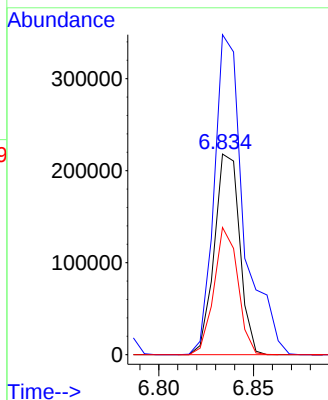
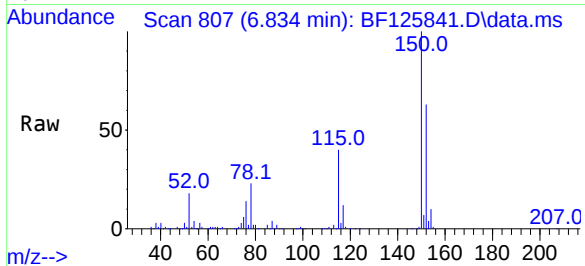
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

Tgt Ion:152 Resp: 203187
Ion Ratio Lower Upper
152 100
150 159.5 117.6 176.4
115 63.4 47.1 70.7

Instrument :
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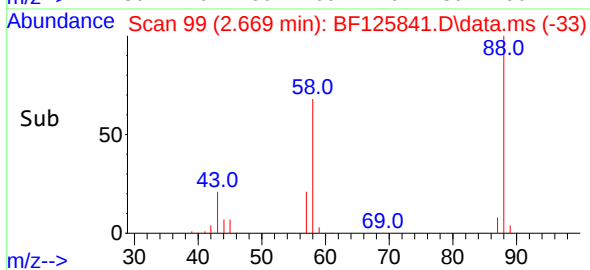
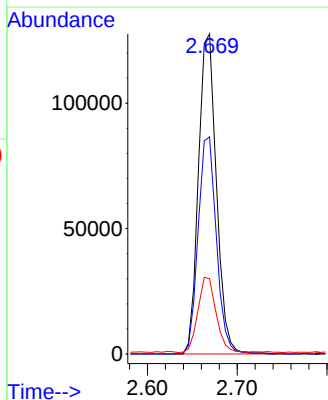
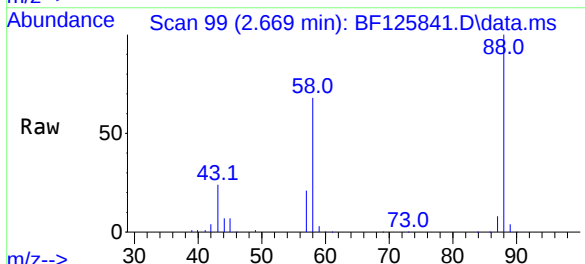
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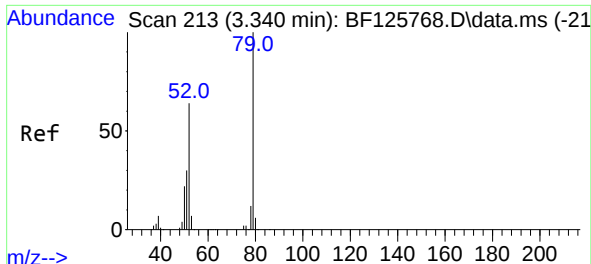
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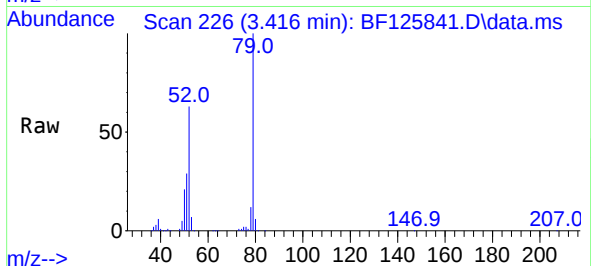
#2
1,4-Dioxane
Concen: 33.56 ng
RT: 2.669 min Scan# 99
Delta R.T. 0.088 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

Tgt Ion: 88 Resp: 177732
Ion Ratio Lower Upper
88 100
58 69.1 0.0 0.0#
43 23.8 0.0 0.0#

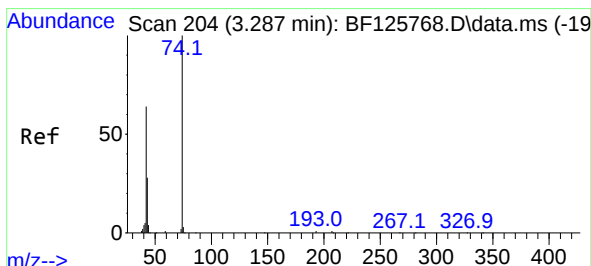
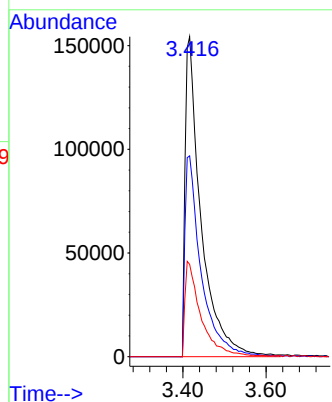
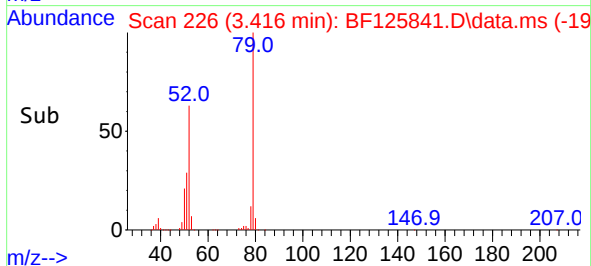




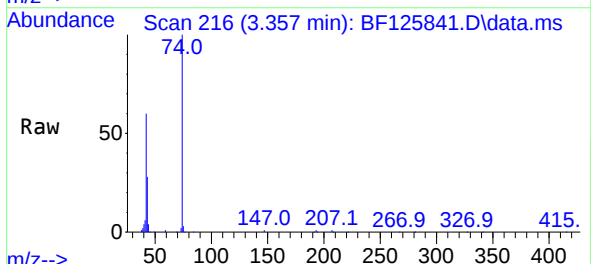
#3
Pyridine
Concen: 29.94 ng
RT: 3.416 min Scan# 226
Delta R.T. 0.088 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55



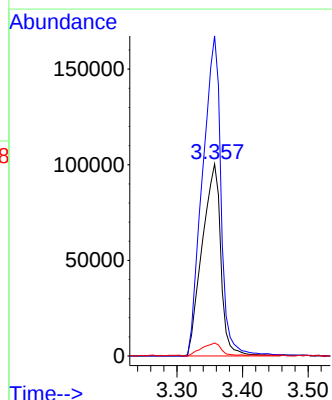
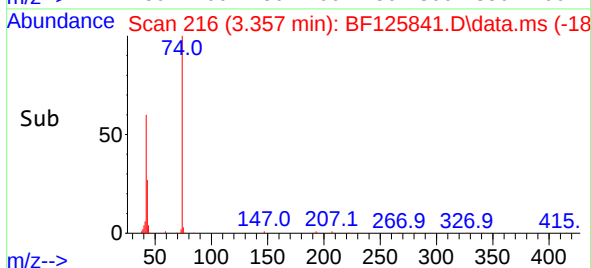
Tgt Ion: 79 Resp: 410236
Ion Ratio Lower Upper
79 100
52 62.8 70.3 105.5#
51 28.9 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 40.50 ng
RT: 3.357 min Scan# 216
Delta R.T. 0.082 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55



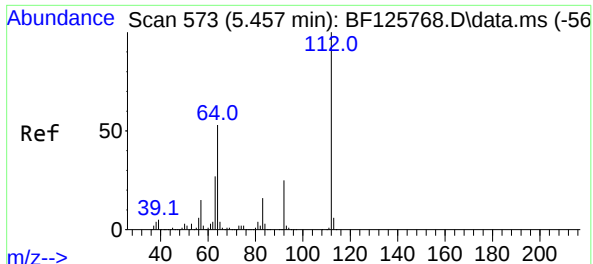
Tgt Ion: 42 Resp: 199717
Ion Ratio Lower Upper
42 100
74 166.7 59.0 88.6#
44 6.8 0.0 0.0#



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#5
2-Fluorophenol
Concen: 109.58 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.012 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

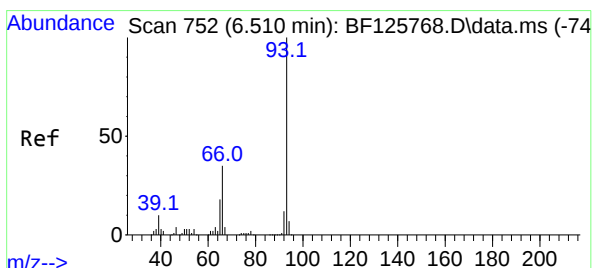
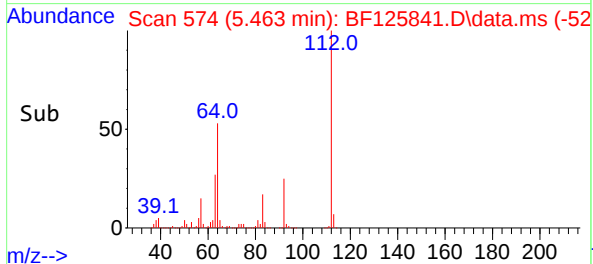
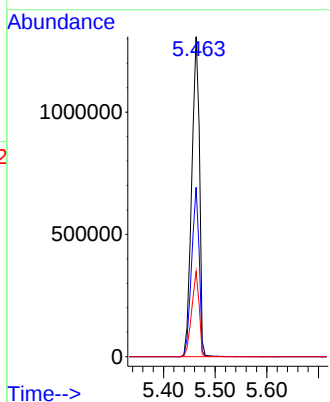
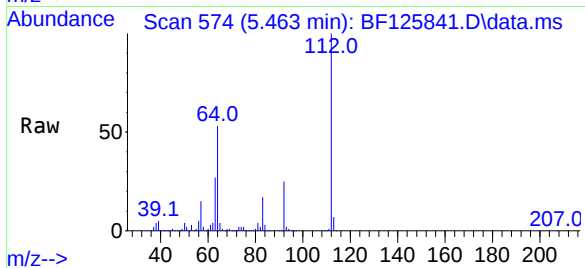
Tgt Ion: 112 Resp: 1362922

Ion	Ratio	Lower	Upper
112	100		
64	53.0	44.2	66.2
63	26.6	26.2	39.2

Instrument :
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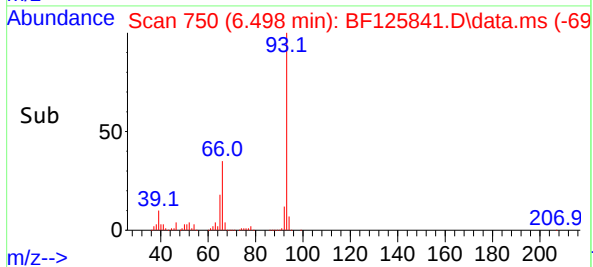
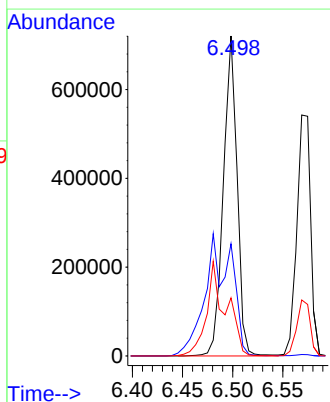
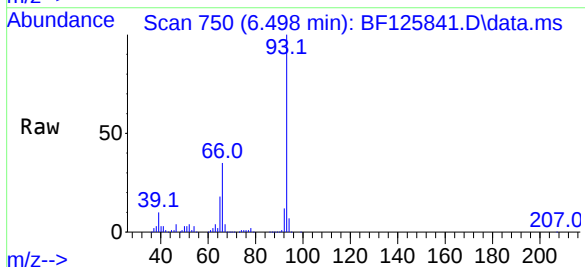
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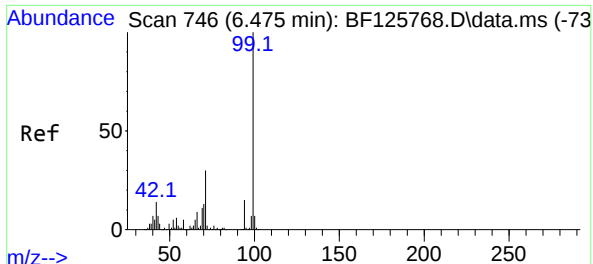


#6
Aniline
Concen: 37.20 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

Tgt Ion: 93 Resp: 685745

Ion	Ratio	Lower	Upper
93	100		
66	35.1	32.7	49.1
65	18.1	14.2	21.4





#7
Phenol-d6
Concen: 104.51 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.006 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

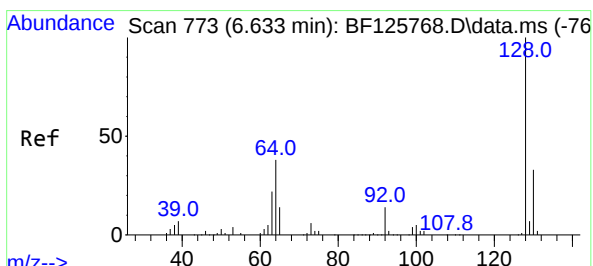
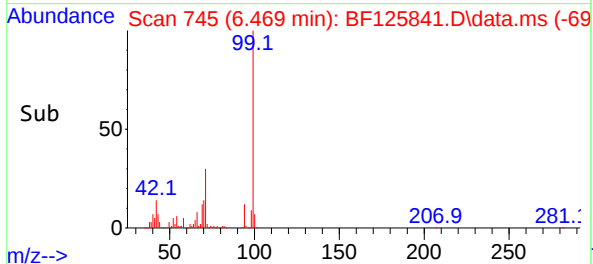
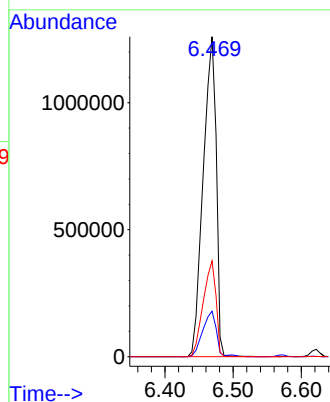
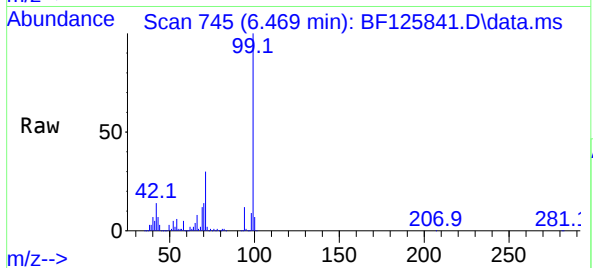
Tgt Ion: 99 Resp: 1673306

Ion	Ratio	Lower	Upper
99	100		
42	14.2	23.5	35.3#
71	29.9	25.6	38.4

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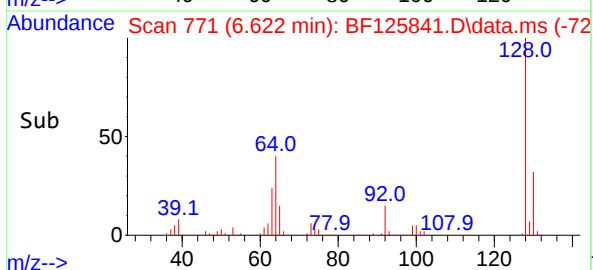
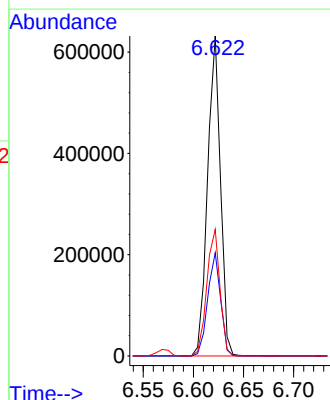
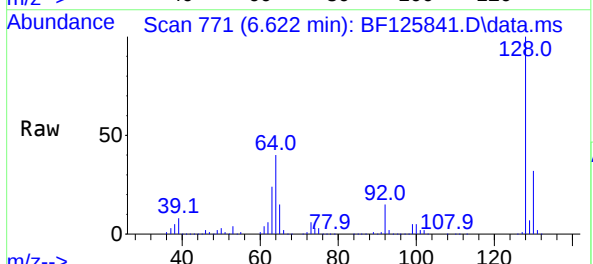
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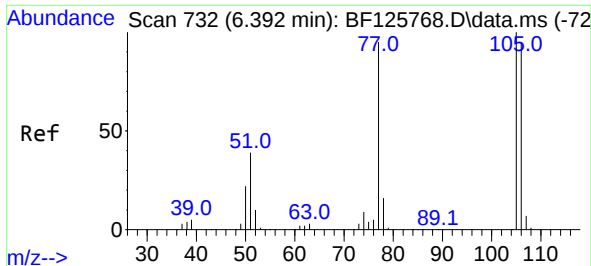


#8
2-Chlorophenol
Concen: 41.63 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

Tgt Ion:128 Resp: 567073

Ion	Ratio	Lower	Upper
128	100		
130	32.2	10.5	50.5
64	39.6	20.3	60.3





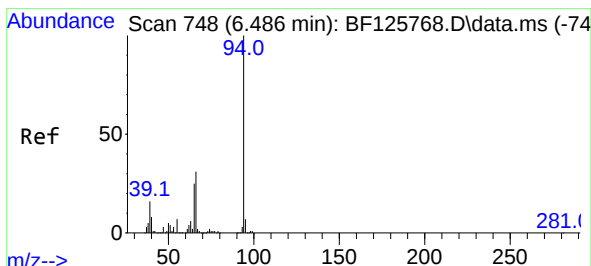
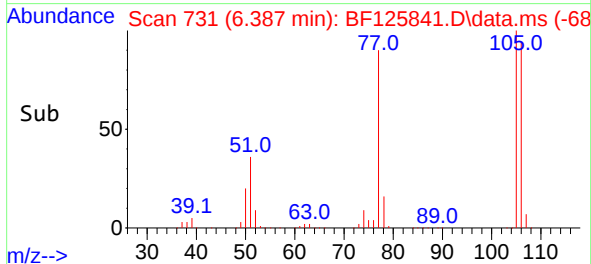
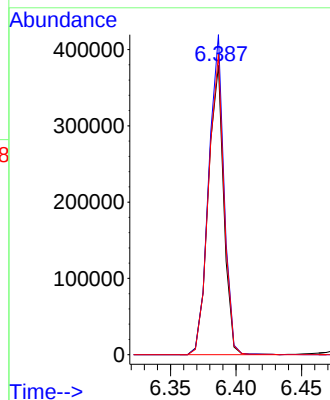
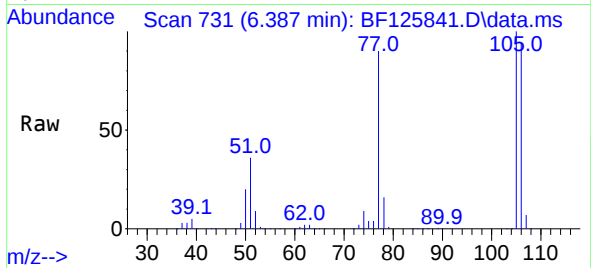
#9
Benzaldehyde
Concen: 36.01 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.000 min
Lab File: BF125841.D
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Tgt Ion: 77 Resp: 312870
Ion Ratio Lower Upper
77 100
105 110.7 75.9 115.9
106 103.9 84.0 124.0

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PB139779BS

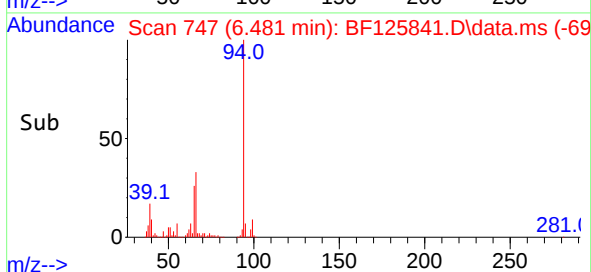
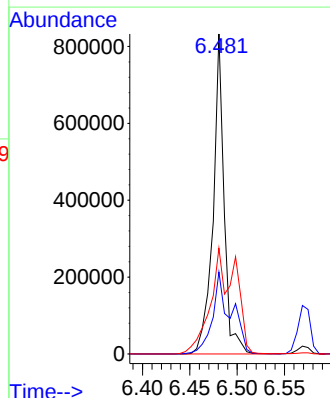
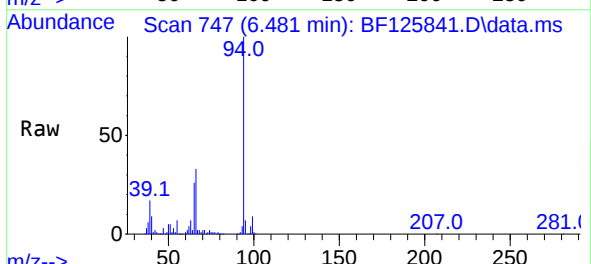
Manual Integrations
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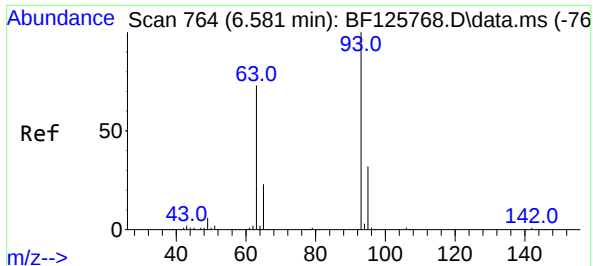
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#10
Phenol
Concen: 43.31 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

Tgt Ion: 94 Resp: 674312
Ion Ratio Lower Upper
94 100
65 25.6 9.3 49.3
66 33.1 20.3 60.3





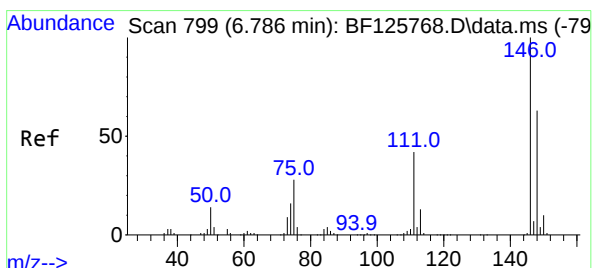
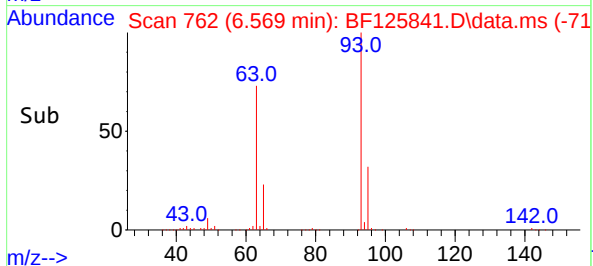
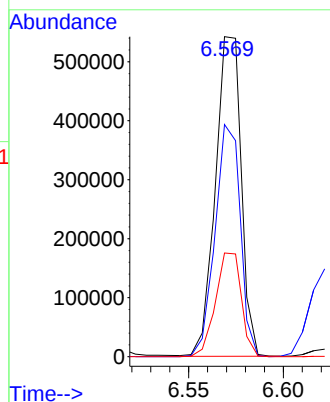
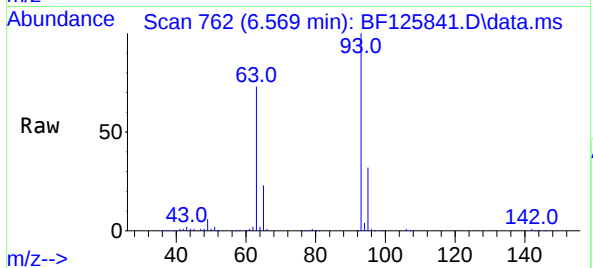
#11
bis(2-Chloroethyl)ether
Concen: 40.82 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

Tgt Ion: 93 Resp: 514951
Ion Ratio Lower Upper
93 100
63 72.5 54.4 94.4
95 32.4 11.4 51.4

Instrument :
BNA_F
ClientSampleId :
PB139779BS

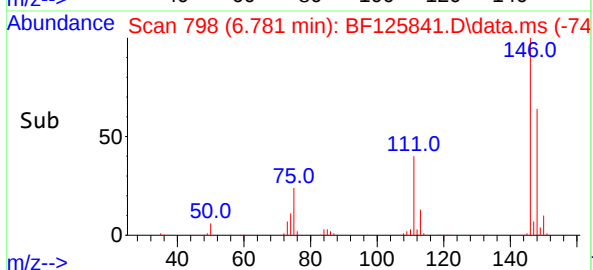
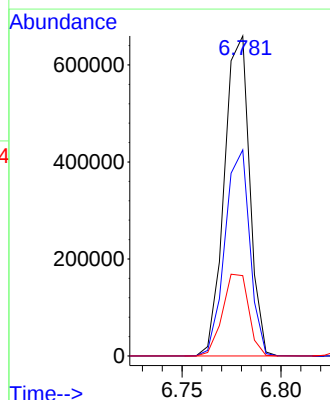
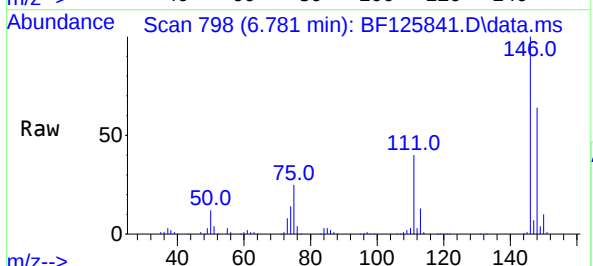
Manual Integrations
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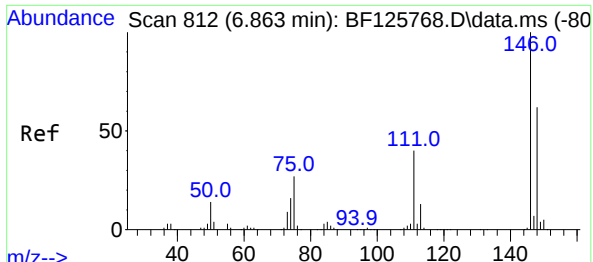
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#12
1,3-Dichlorobenzene
Concen: 39.41 ng m
RT: 6.781 min Scan# 798
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

Tgt Ion:146 Resp: 585687
Ion Ratio Lower Upper
146 100
148 64.4 49.7 74.5
75 25.1 25.2 37.8#





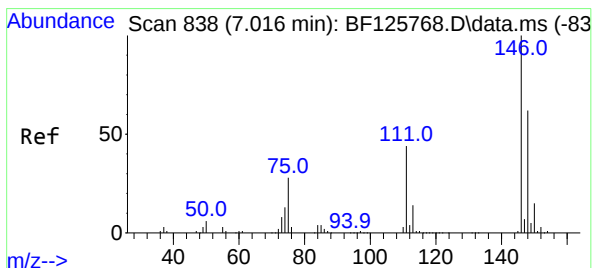
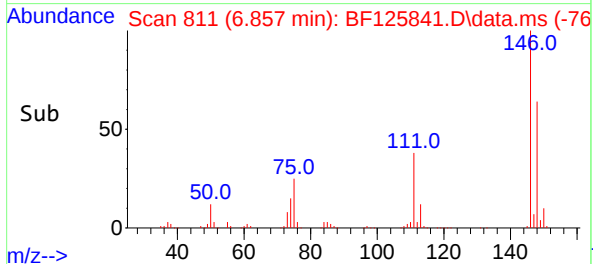
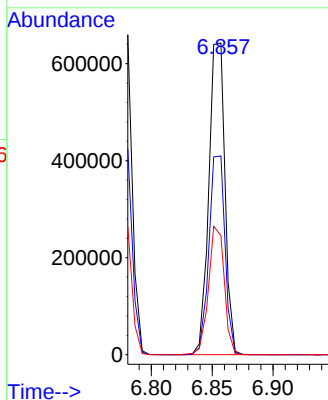
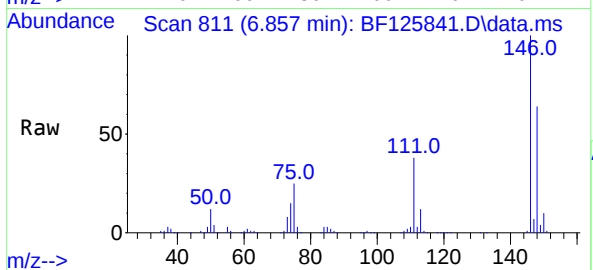
#13
1,4-Dichlorobenzene
Concen: 39.00 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

Tgt Ion:146 Resp: 591030
Ion Ratio Lower Upper
146 100
148 63.7 51.9 77.9
111 38.2 31.8 47.6

Instrument :
BNA_F
ClientSampleId :
PB139779BS

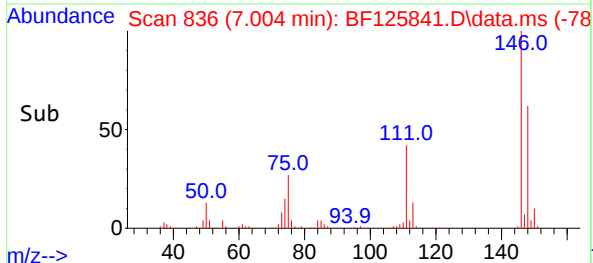
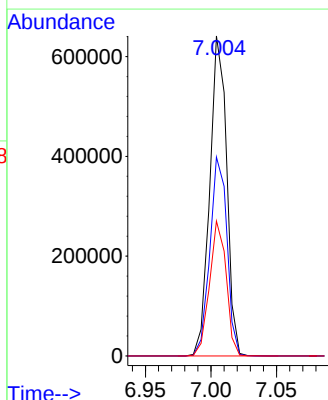
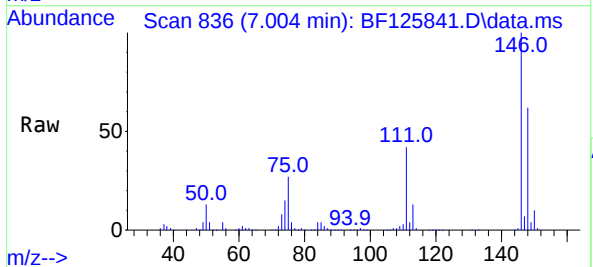
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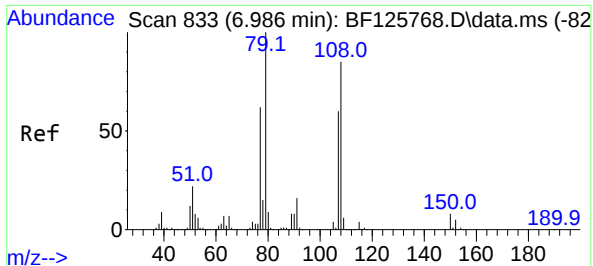
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#14
1,2-Dichlorobenzene
Concen: 40.46 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

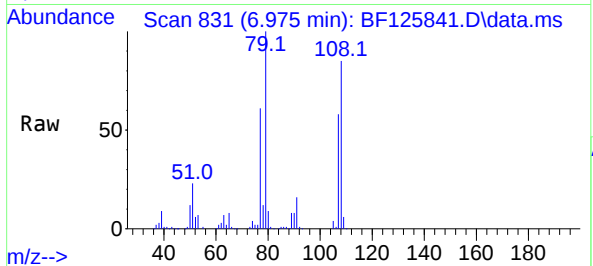
Tgt Ion:146 Resp: 574270
Ion Ratio Lower Upper
146 100
148 62.2 50.6 75.8
111 42.2 33.5 50.3





#15
Benzyl Alcohol
Concen: 40.46 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

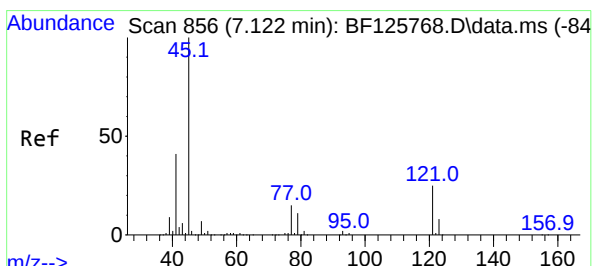
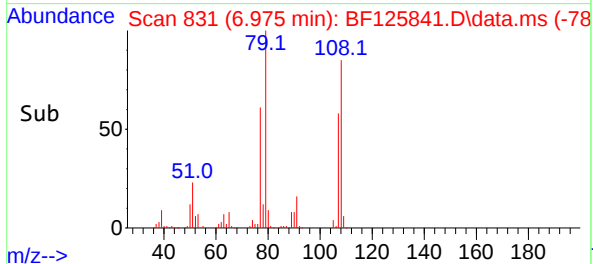
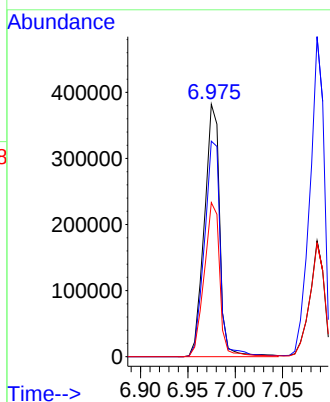
Instrument :
BNA_F
ClientSampleId :
PB139779BS



Tgt Ion: 79 Resp: 429357
Ion Ratio Lower Upper
79 100
108 85.4 60.4 90.6
77 61.0 51.5 77.3

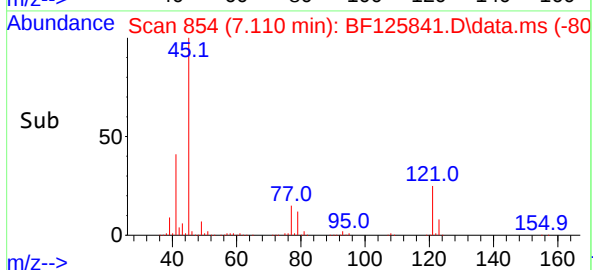
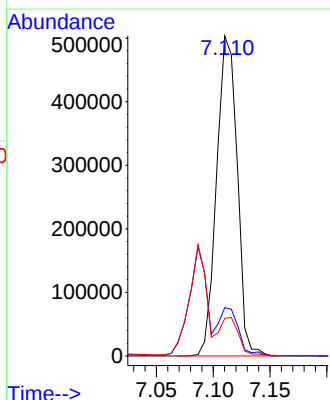
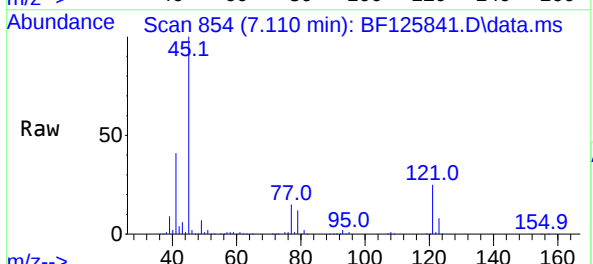
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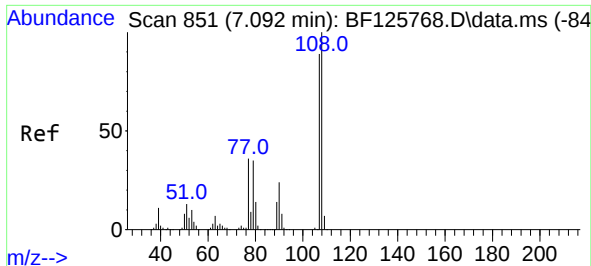
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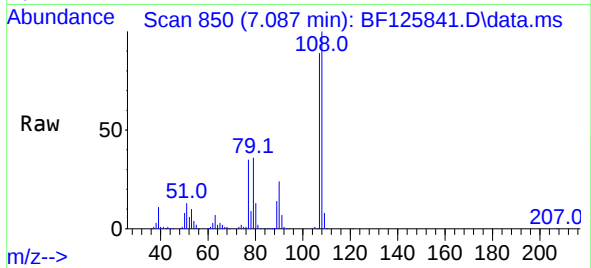
#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.45 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

Tgt Ion: 45 Resp: 636555
Ion Ratio Lower Upper
45 100
77 15.1 0.0 30.6
79 11.7 0.0 27.5

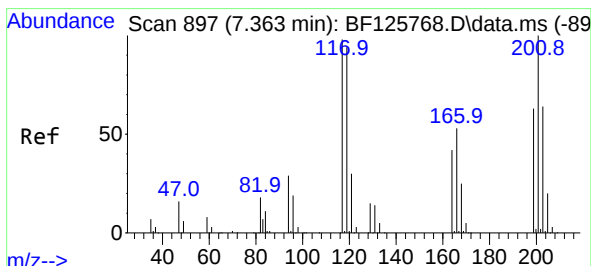
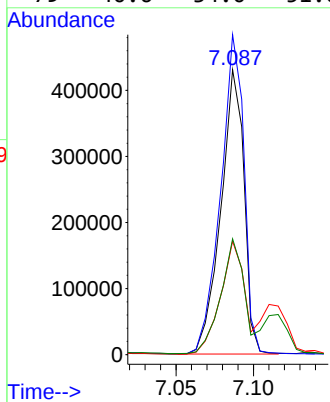
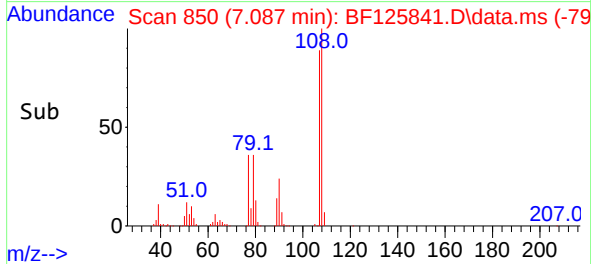




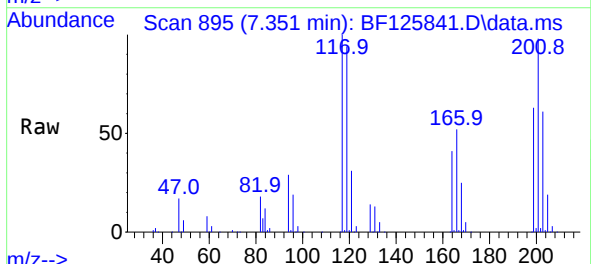
#17
2-Methylphenol
Concen: 41.20 ng
RT: 7.087 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55



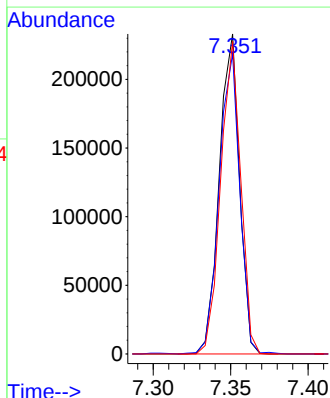
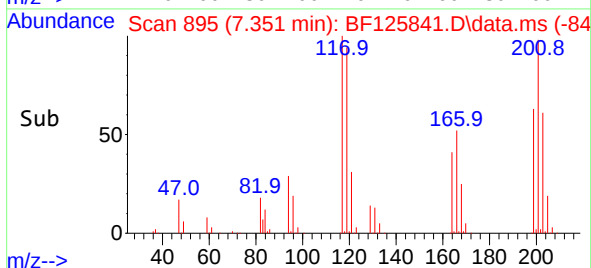
Tgt Ion:107 Resp: 446861
Ion Ratio Lower Upper
107 100
108 112.3 90.6 135.8
77 39.8 35.7 53.5
79 40.6 34.0 51.0



#18
Hexachloroethane
Concen: 40.47 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55



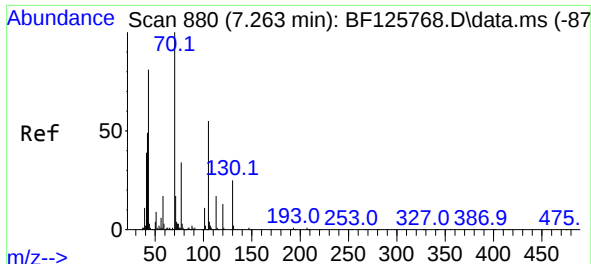
Tgt Ion:117 Resp: 211236
Ion Ratio Lower Upper
117 100
119 93.8 73.4 110.2
201 97.7 64.9 97.3#



Instrument :
BNA_F
ClientSampleId :
PB139779BS

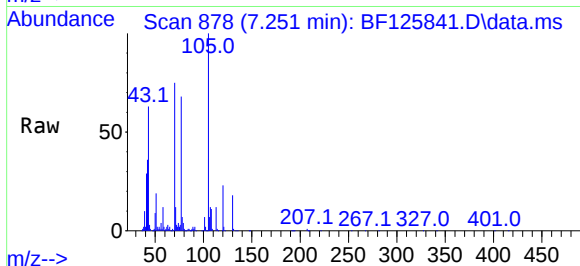
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#19
n-Nitroso-di-n-propylamine
Concen: 40.00 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

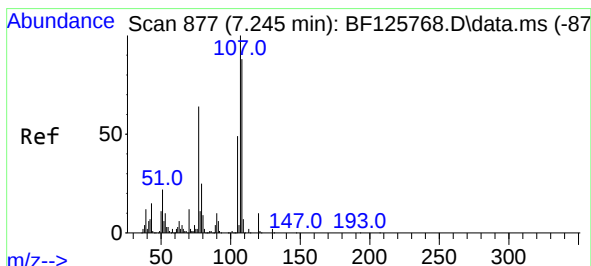
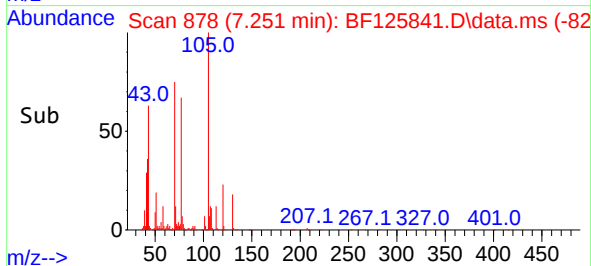
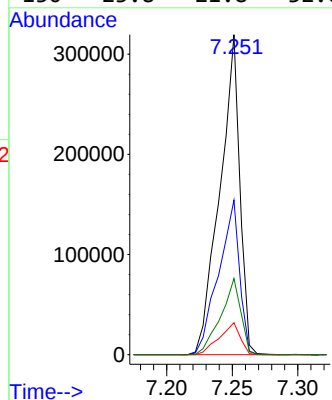
Instrument :
BNA_F
ClientSampleId :
PB139779BS



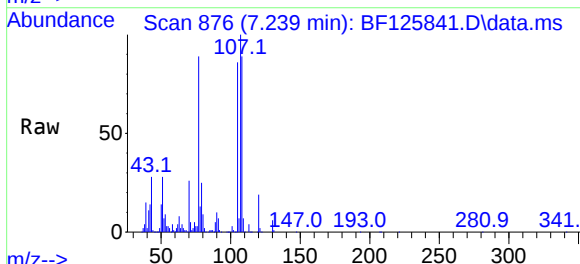
Tgt Ion: 70 Resp: 338087
Ion Ratio Lower Upper
70 100
42 48.3 72.2 108.2#
101 10.0 7.8 11.8
130 23.8 21.8 32.6

Manual Integrations
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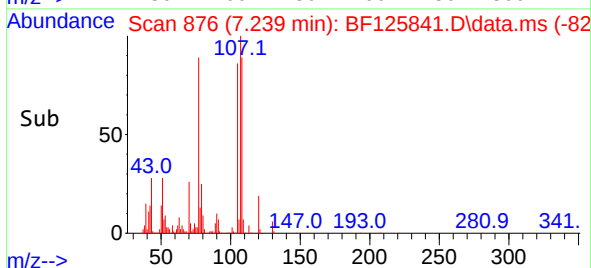
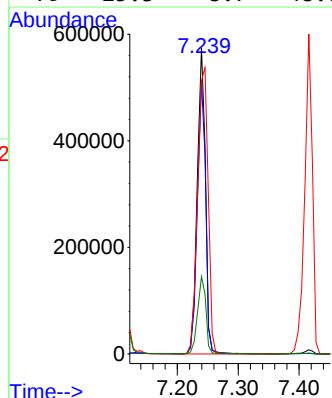
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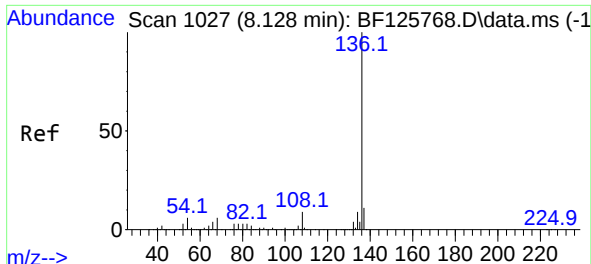


#20
3+4-Methylphenols
Concen: 40.31 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55



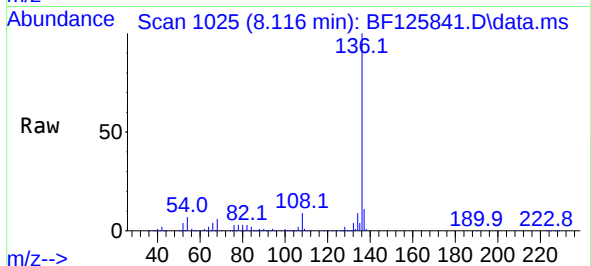
Tgt Ion: 107 Resp: 539171
Ion Ratio Lower Upper
107 100
108 88.9 76.6 116.6
77 89.3 53.3 93.3
79 25.3 8.7 48.7





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

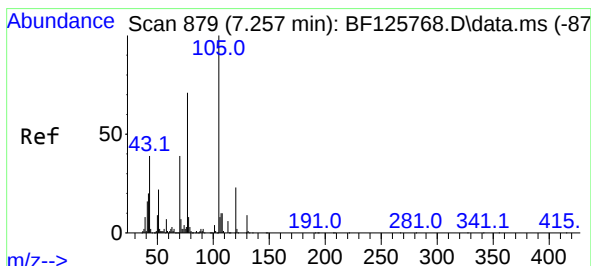
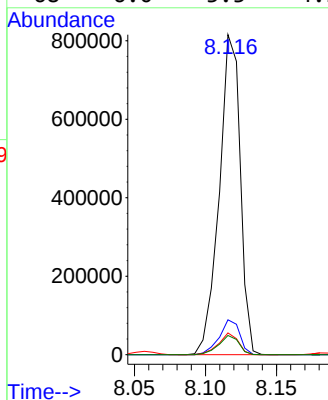
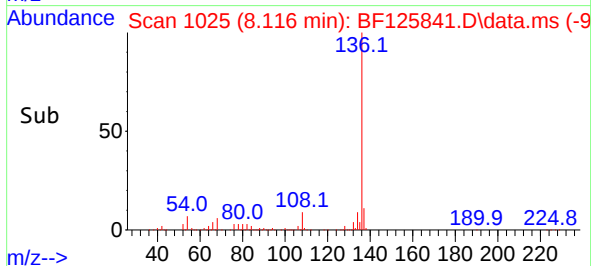
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ClientSampleId :
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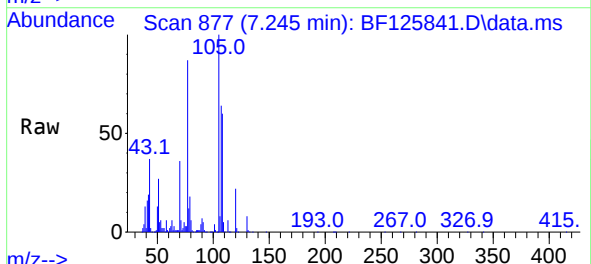
Tgt Ion:136 Resp: 839014
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 6.8 6.4 9.6
68 6.0 3.3 4.9#

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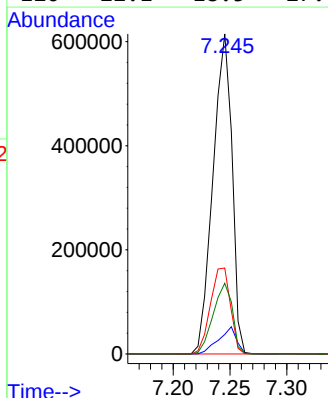
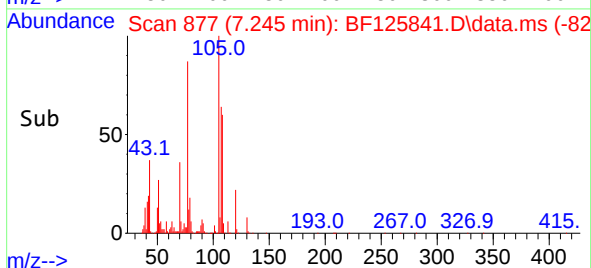
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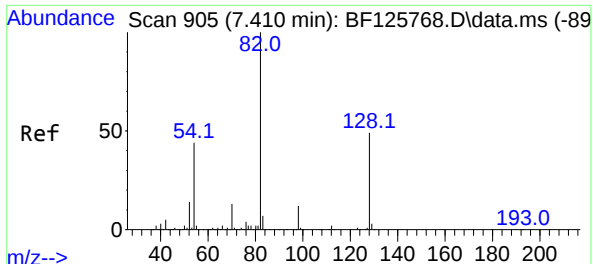


#22
Acetophenone
Concen: 38.77 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55



Tgt Ion:105 Resp: 715068
Ion Ratio Lower Upper
105 100
71 6.1 5.5 8.3
51 26.8 26.0 39.0
120 22.1 18.5 27.7





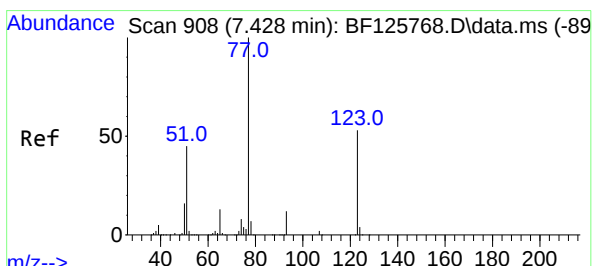
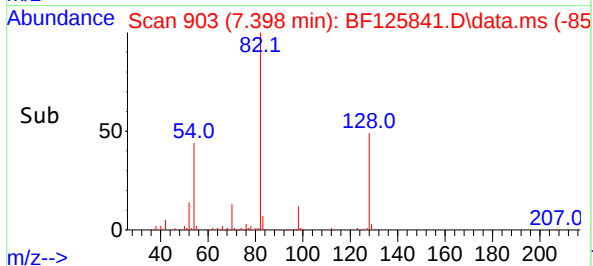
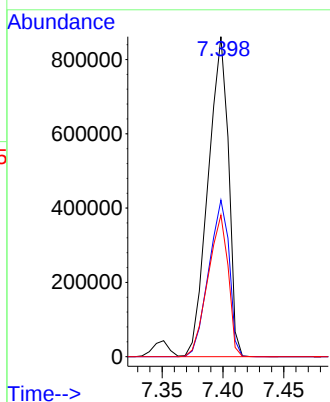
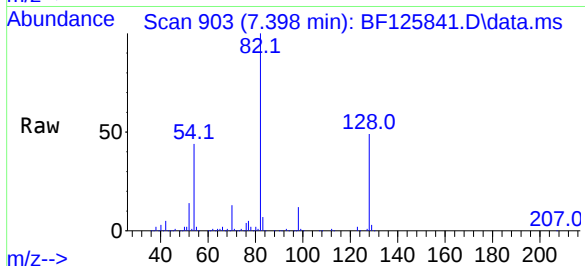
#23
Nitrobenzene-d5
Concen: 74.23 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

Tgt Ion: 82 Resp: 1001932
Ion Ratio Lower Upper
82 100
128 49.0 40.6 60.8
54 44.2 49.6 74.4#

Instrument :
BNA_F
ClientSampleId :
PB139779BS

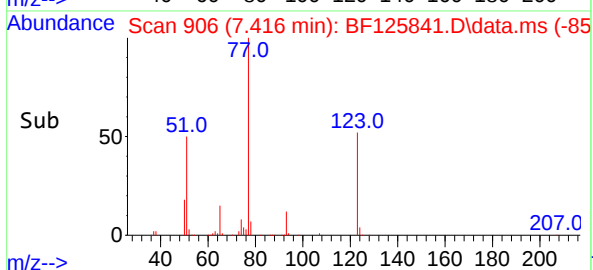
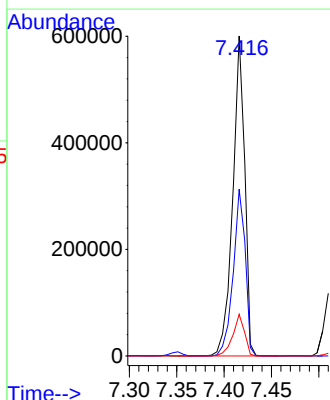
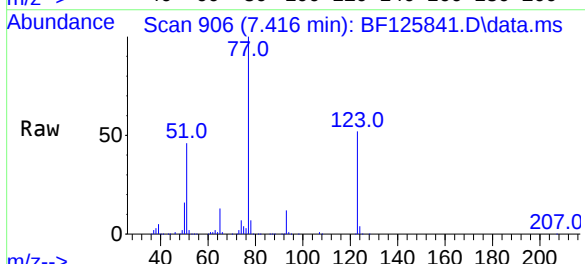
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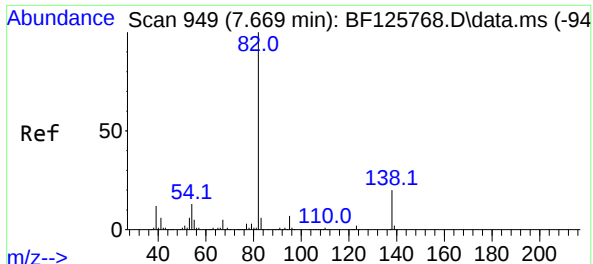
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#24
Nitrobenzene
Concen: 40.20 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

Tgt Ion: 77 Resp: 525822
Ion Ratio Lower Upper
77 100
123 52.1 42.3 63.5
65 13.0 12.4 18.6





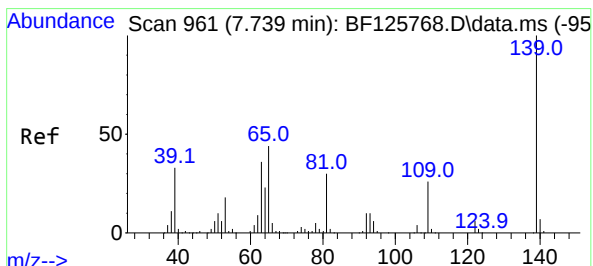
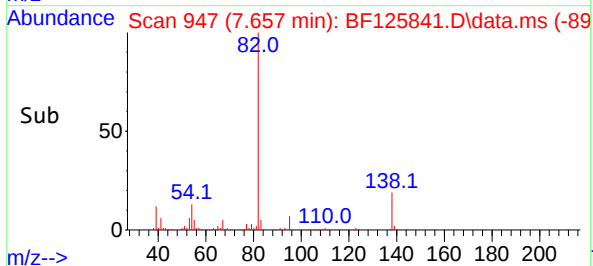
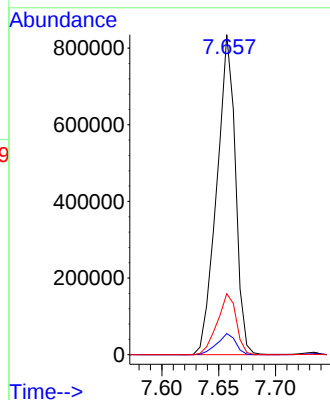
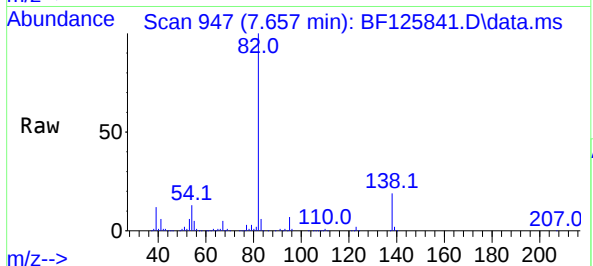
#25
Isophorone
Concen: 39.97 ng
RT: 7.657 min Scan# 947
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

Tgt Ion: 82 Resp: 955789
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 19.1 18.4 27.6

Instrument :
BNA_F
ClientSampleId :
PB139779BS

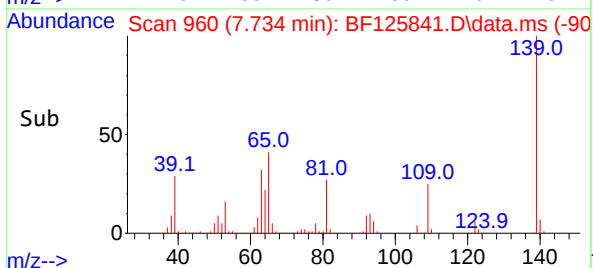
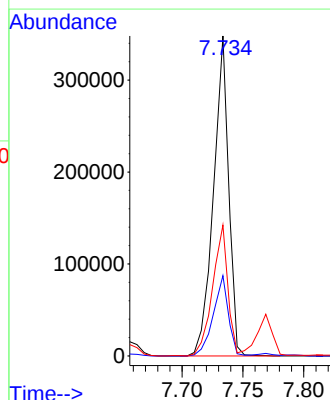
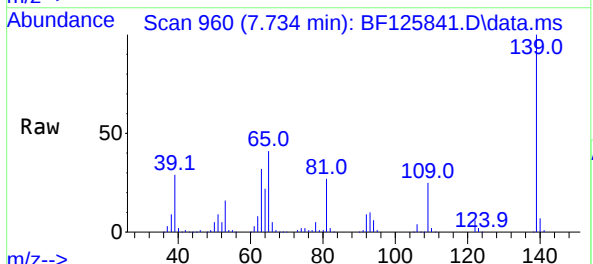
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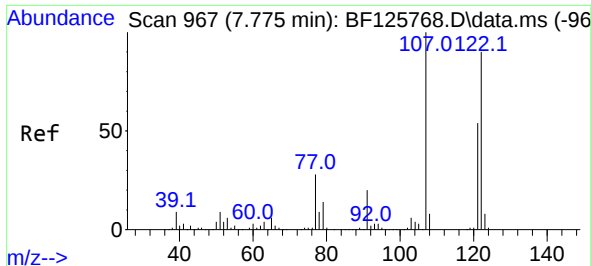
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#26
2-Nitrophenol
Concen: 45.48 ng
RT: 7.734 min Scan# 960
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

Tgt Ion: 139 Resp: 300810
Ion Ratio Lower Upper
139 100
109 25.1 26.0 39.0#
65 40.9 31.0 46.4





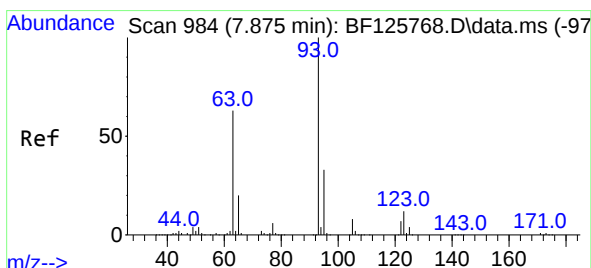
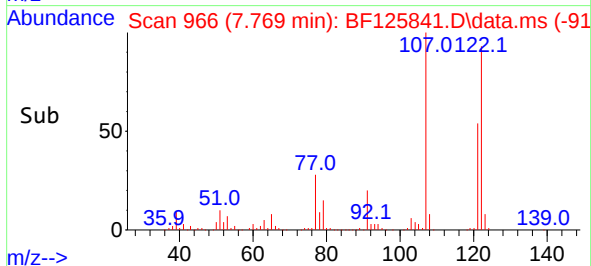
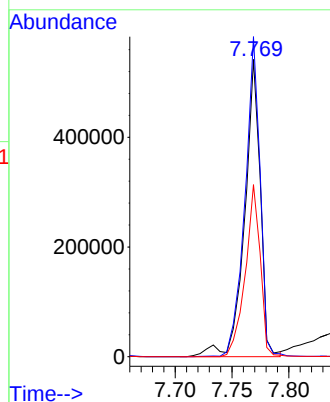
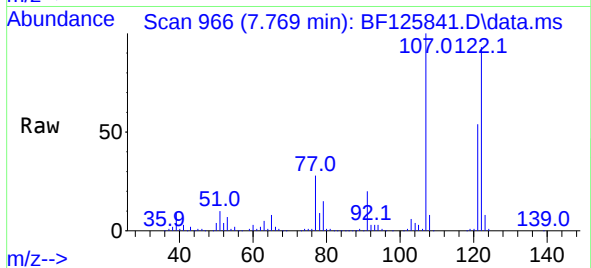
#27
2,4-Dimethylphenol
Concen: 47.29 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

Tgt Ion:122 Resp: 520925
Ion Ratio Lower Upper
122 100
107 107.7 85.0 127.6
121 57.9 43.3 64.9

Instrument :
BNA_F
ClientSampleId :
PB139779BS

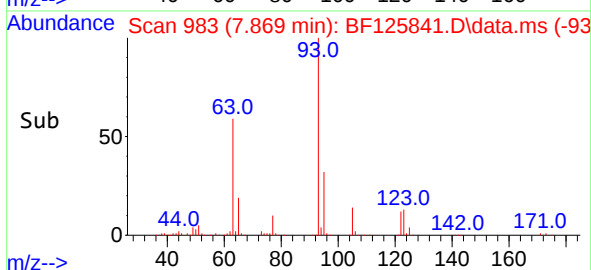
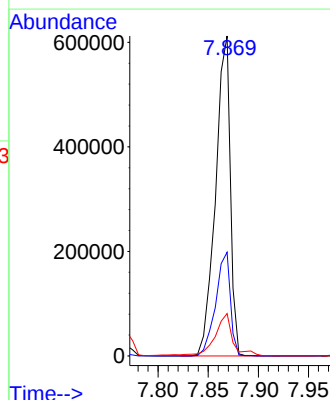
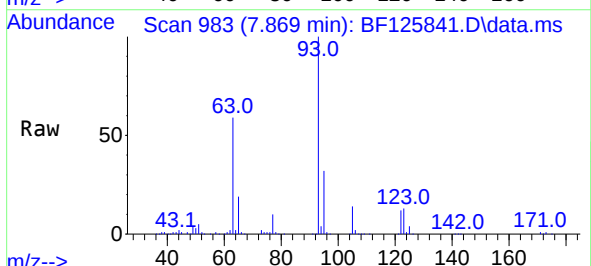
Manual Integrations
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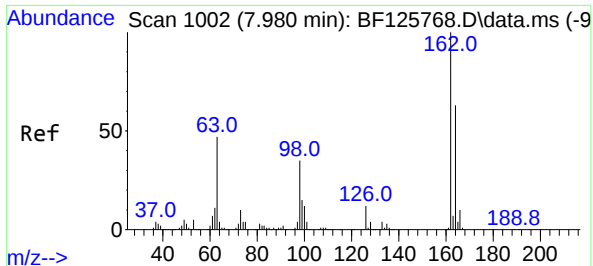
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 37.70 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

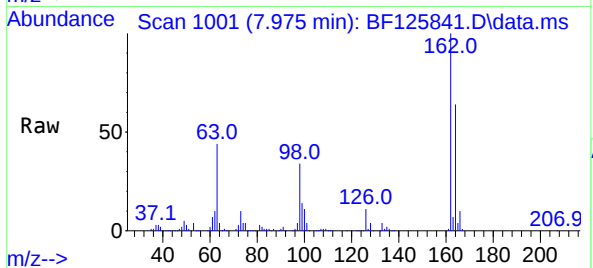
Tgt Ion: 93 Resp: 625793
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 13.3 11.7 17.5





#29
2,4-Dichlorophenol
Concen: 39.87 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

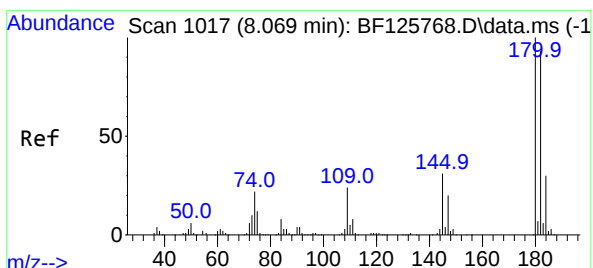
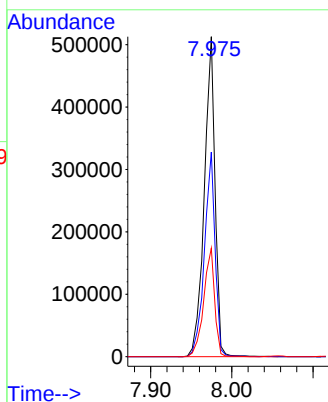
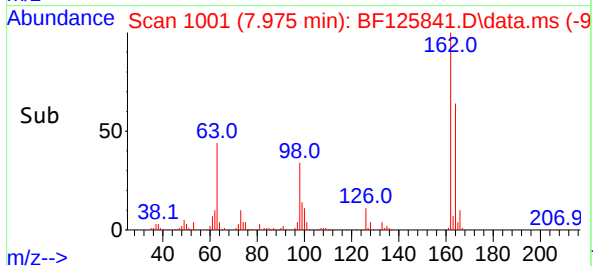
Instrument :
BNA_F
ClientSampleId :
PB139779BS



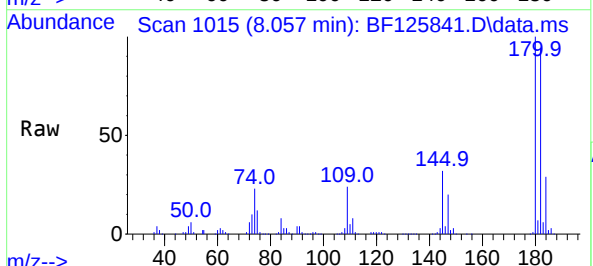
Tgt Ion:162 Resp: 473101
Ion Ratio Lower Upper
162 100
164 63.9 44.5 84.5
98 33.9 13.0 53.0

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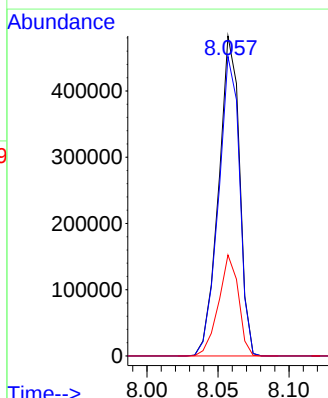
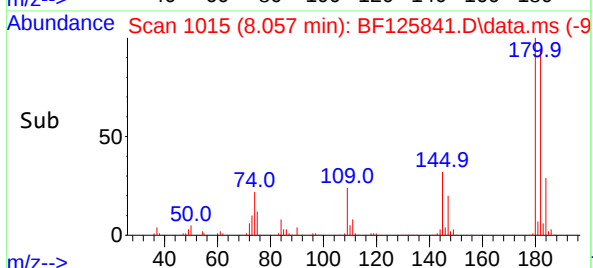
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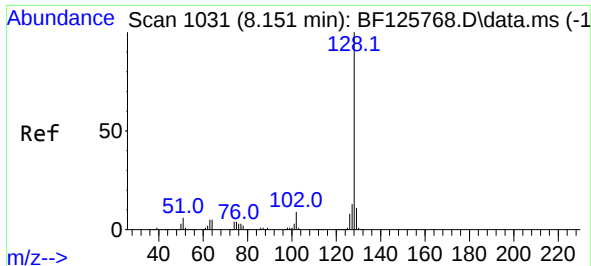


#30
1,2,4-Trichlorobenzene
Concen: 37.82 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55



Tgt Ion:180 Resp: 492132
Ion Ratio Lower Upper
180 100
182 93.6 76.8 115.2
145 31.6 26.7 40.1





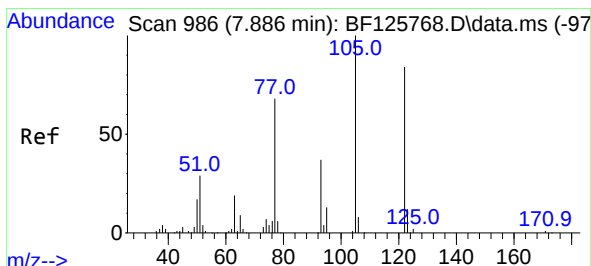
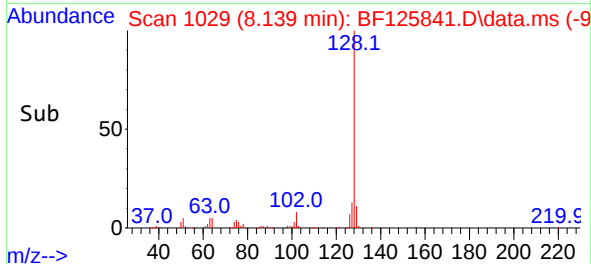
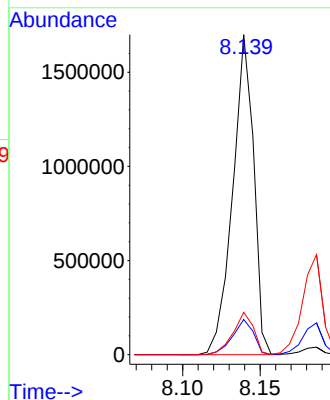
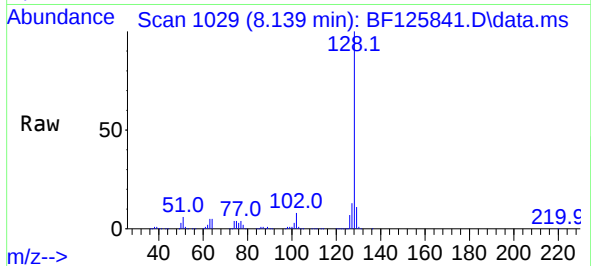
#31
Naphthalene
Concen: 39.37 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

Tgt Ion:128 Resp: 1597064
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 13.2 10.9 16.3

Instrument :
BNA_F
ClientSampleId :
PB139779BS

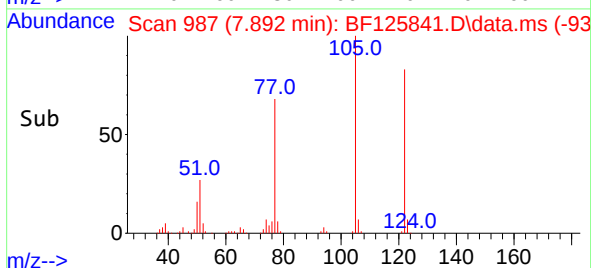
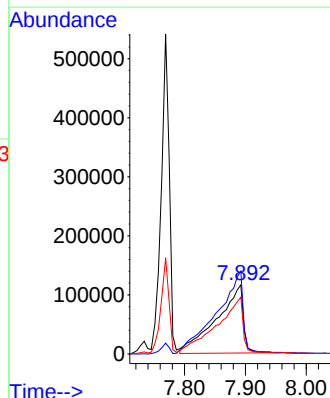
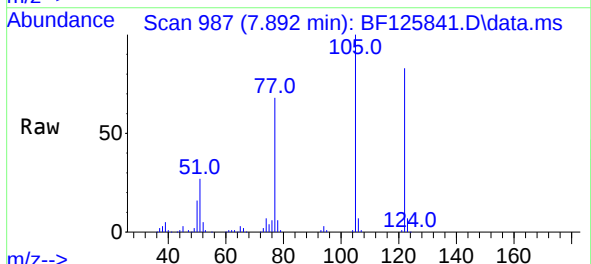
Manual Integrations
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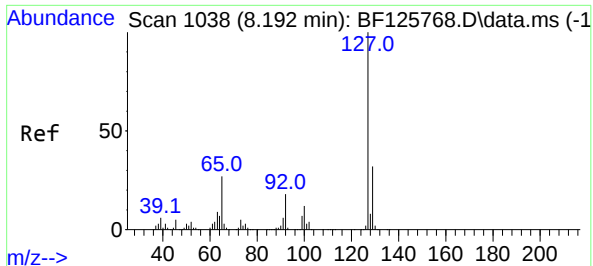
mohammad
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#32
Benzoic acid
Concen: 45.28 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.012 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

Tgt Ion:122 Resp: 350773
Ion Ratio Lower Upper
122 100
105 119.9 97.6 137.6
77 82.1 59.6 99.6





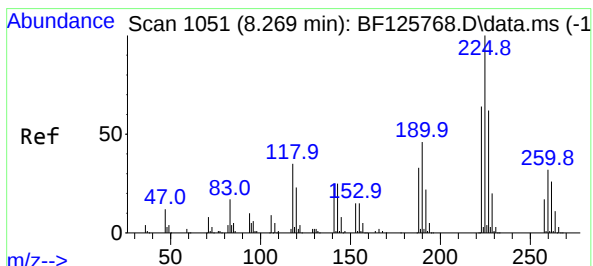
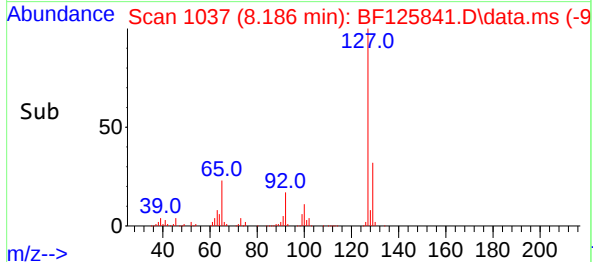
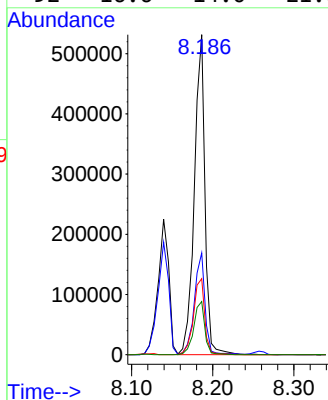
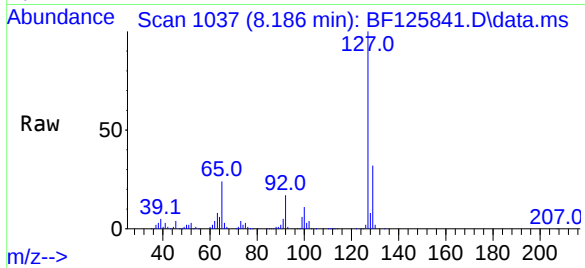
#33
4-Chloroaniline
Concen: 28.70 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

Tgt Ion:	127	Resp:	487324
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.7	38.5
65	23.7	21.2	31.8
92	16.6	14.0	21.0

Instrument :
BNA_F
ClientSampleId :
PB139779BS

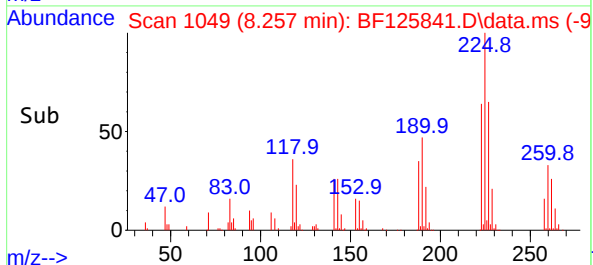
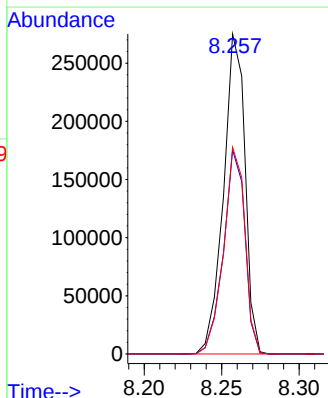
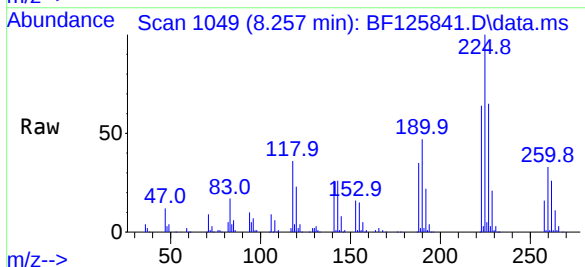
Manual Integrations
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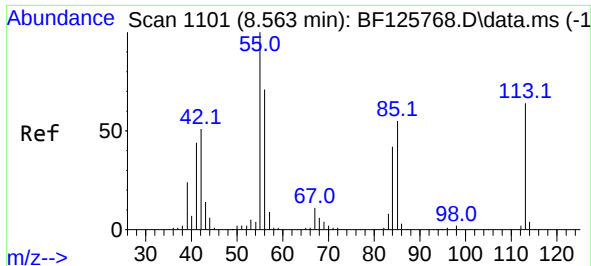
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#34
Hexachlorobutadiene
Concen: 36.58 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

Tgt Ion:	225	Resp:	265918
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.6	76.0
227	64.6	50.6	75.8





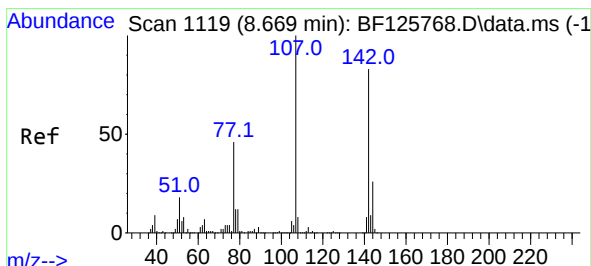
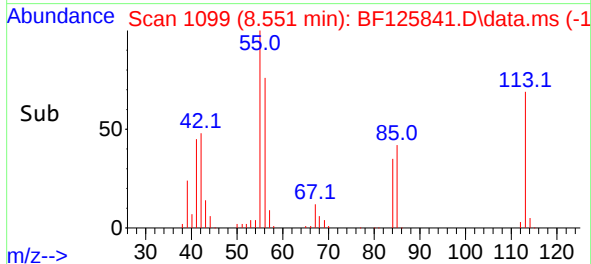
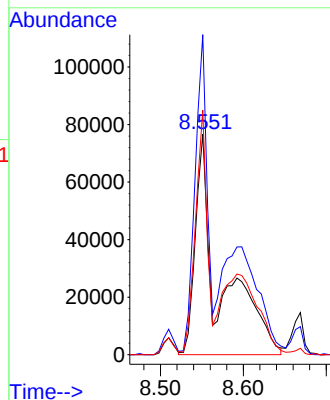
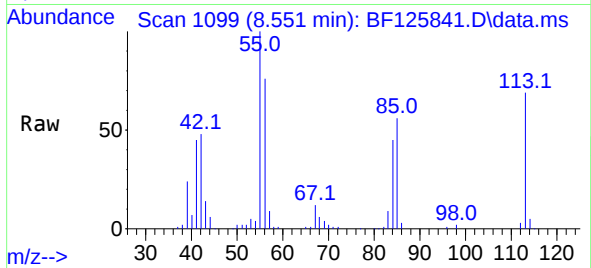
#35
Caprolactam
Concen: 45.75 ng m
RT: 8.551 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

Tgt Ion:113 Resp: 156867
Ion Ratio Lower Upper
113 100
55 145.1 154.1 194.1#
56 110.9 108.7 148.7

Instrument :
BNA_F
ClientSampled :
PB139779BS

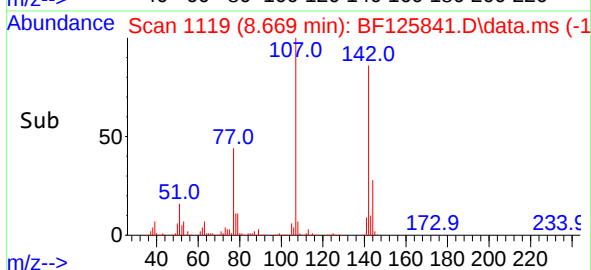
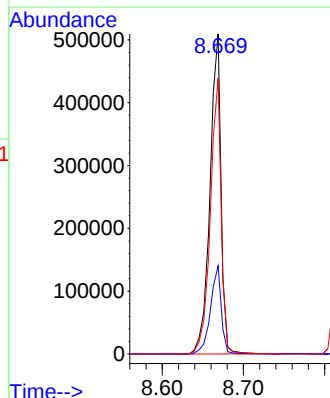
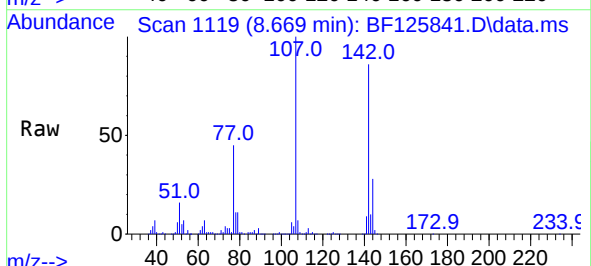
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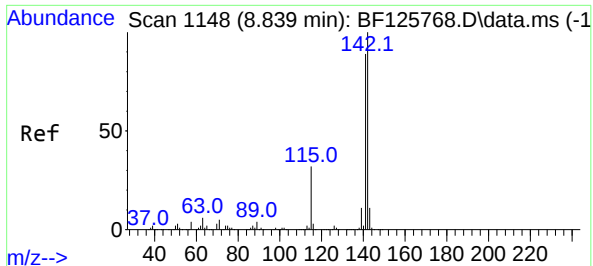
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 41.44 ng
RT: 8.669 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

Tgt Ion:107 Resp: 480423
Ion Ratio Lower Upper
107 100
144 27.6 21.9 32.9
142 86.1 67.1 100.7





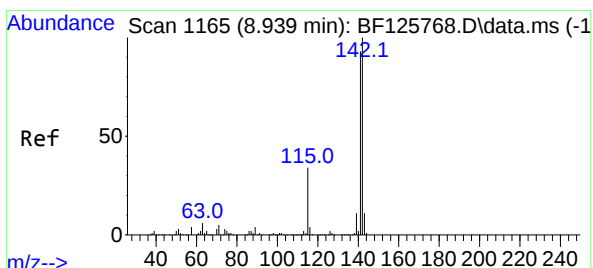
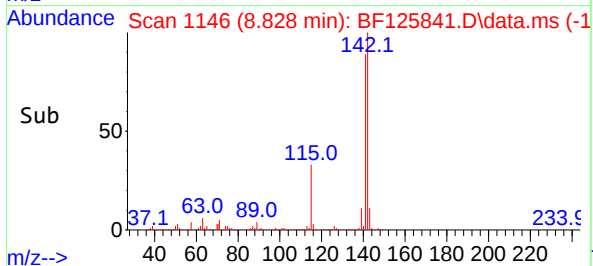
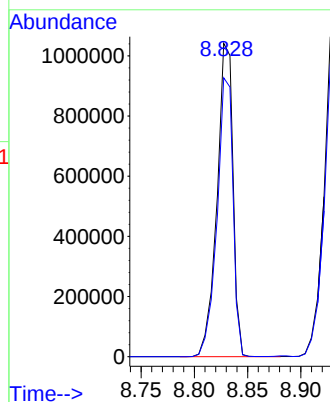
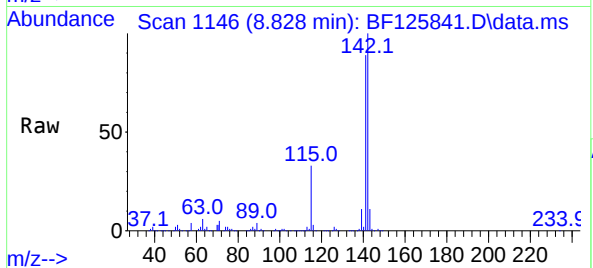
#37
2-Methylnaphthalene
Concen: 41.42 ng
RT: 8.828 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

Instrument :
BNA_F
ClientSampleId :
PB139779BS

Tgt Ion:142 Resp: 1088233
Ion Ratio Lower Upper
142 100
141 89.0 71.2 106.8

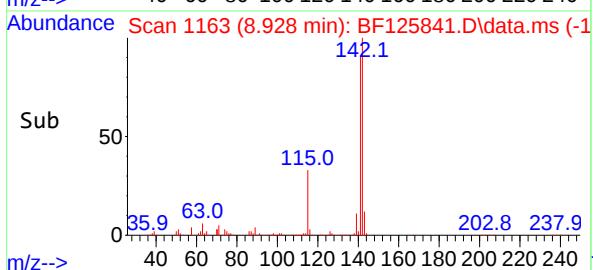
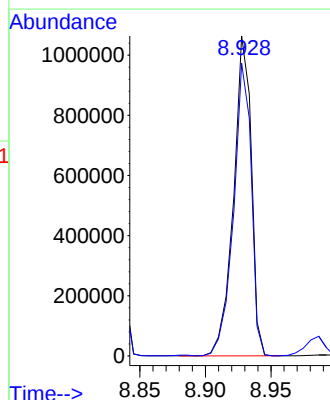
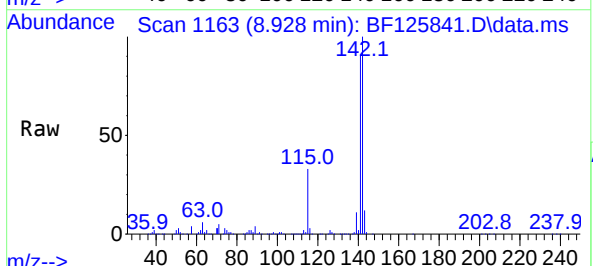
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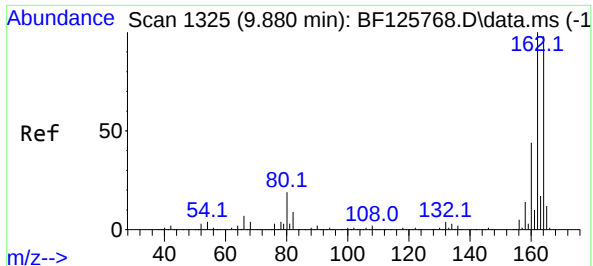
mohammad
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#38
1-Methylnaphthalene
Concen: 39.52 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

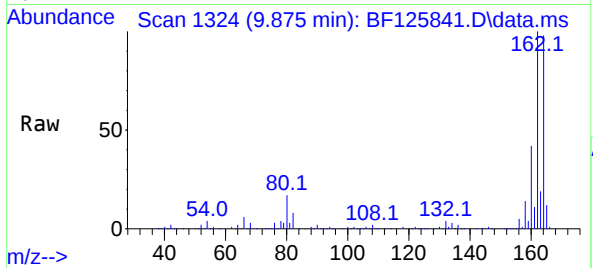
Tgt Ion:142 Resp: 1007469
Ion Ratio Lower Upper
142 100
141 91.4 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

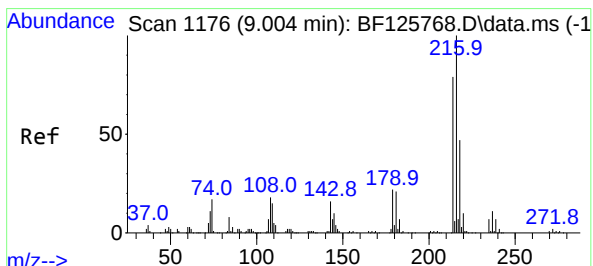
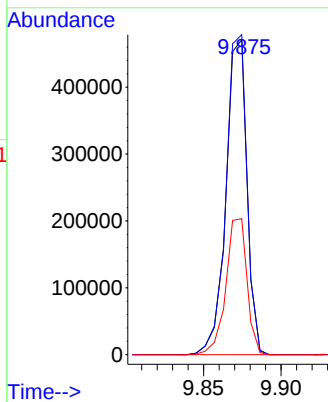
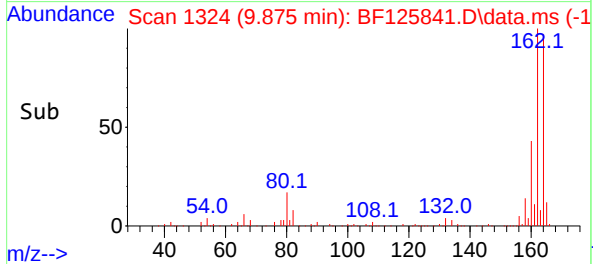
Instrument :
BNA_F
ClientSampleId :
PB139779BS



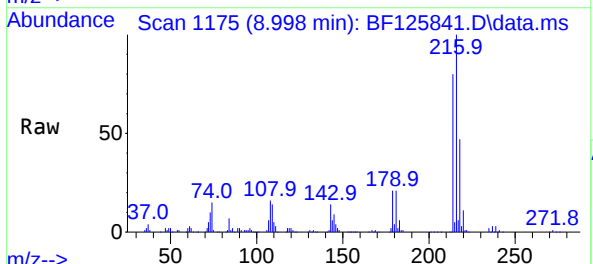
Tgt Ion:164 Resp: 443480
Ion Ratio Lower Upper
164 100
162 101.6 81.3 121.9
160 43.2 38.0 57.0

Manual Integrations
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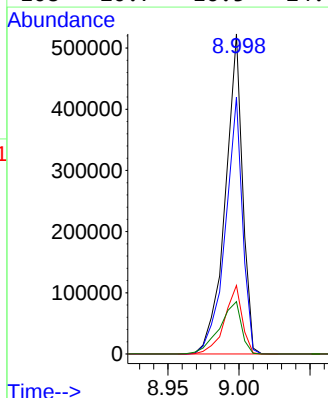
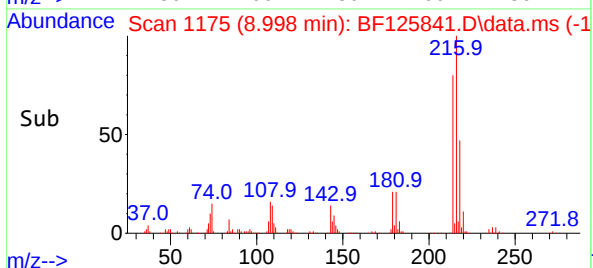
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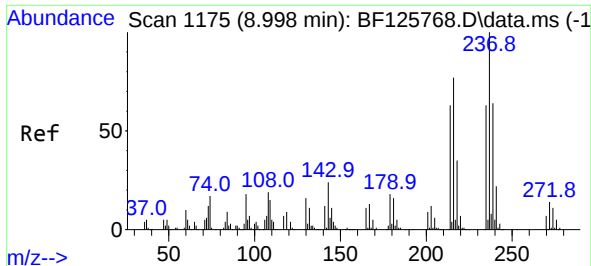


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.04 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55



Tgt Ion:216 Resp: 440913
Ion Ratio Lower Upper
216 100
214 79.5 64.9 97.3
179 21.7 17.4 26.2
108 20.7 16.5 24.7





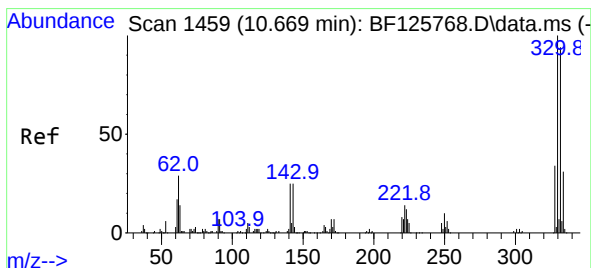
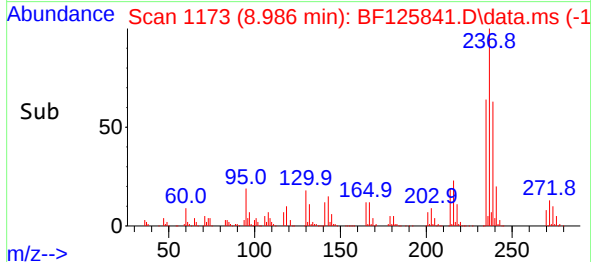
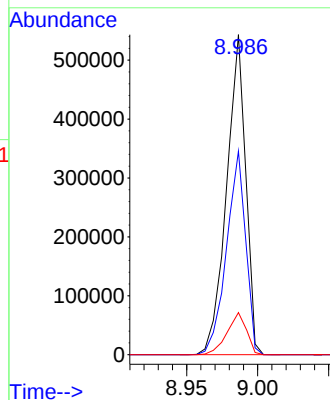
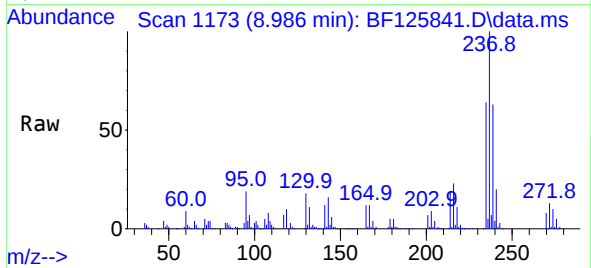
#41
Hexachlorocyclopentadiene
Concen: 87.09 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

Tgt Ion:237 Resp: 508734
Ion Ratio Lower Upper
237 100
235 63.6 44.7 84.7
272 13.1 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
PB139779BS

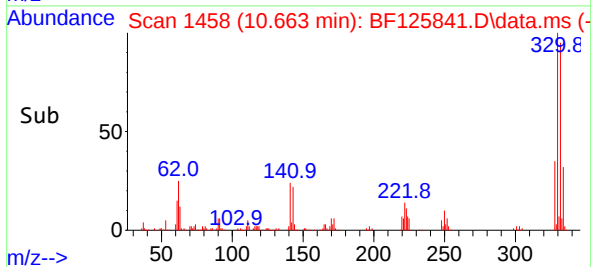
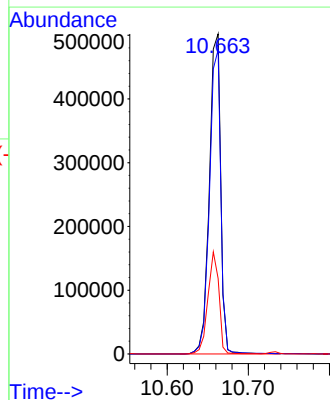
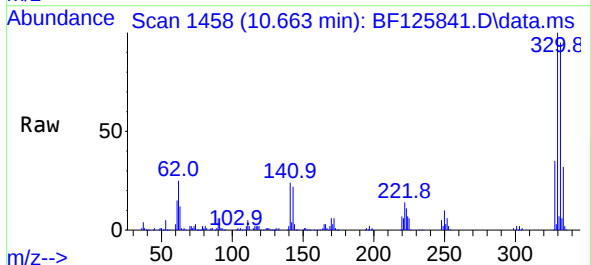
Manual Integrations
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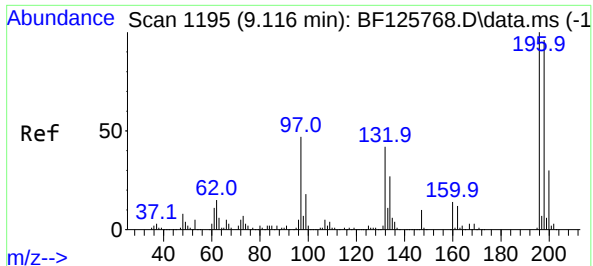
mohammad
10/18/2021 8:34:07 AM



#42
2,4,6-Tribromophenol
Concen: 111.10 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.006 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

Tgt Ion:330 Resp: 486442
Ion Ratio Lower Upper
330 100
332 94.9 76.2 114.4
141 31.1 44.6 66.8#





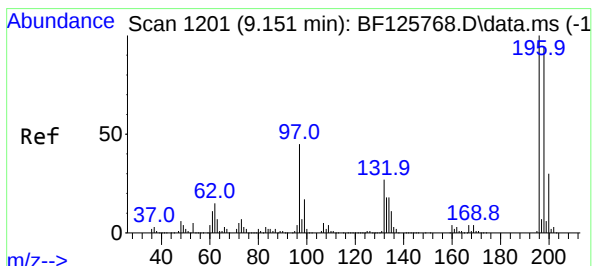
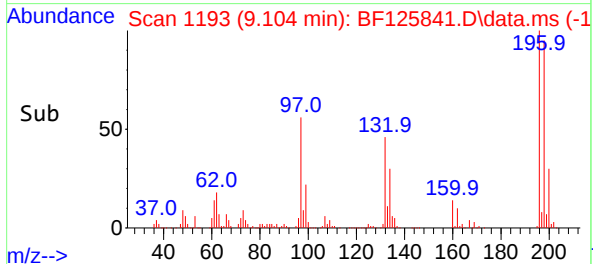
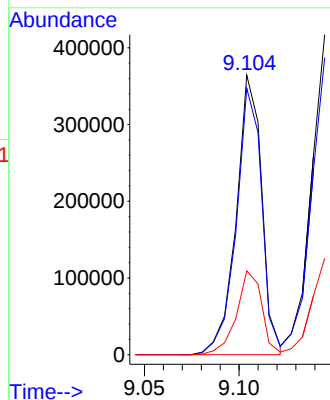
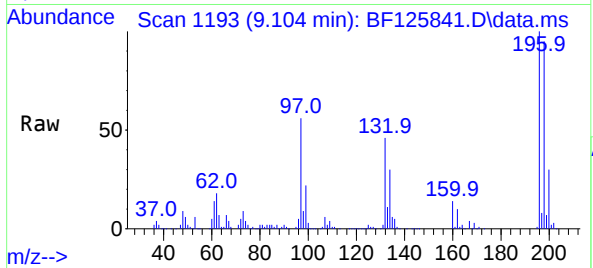
#43
2,4,6-Trichlorophenol
Concen: 39.54 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

Tgt Ion:196 Resp: 341127
Ion Ratio Lower Upper
196 100
198 95.3 74.9 112.3
200 30.0 27.0 40.4

Instrument :
BNA_F
ClientSampled :
PB139779BS

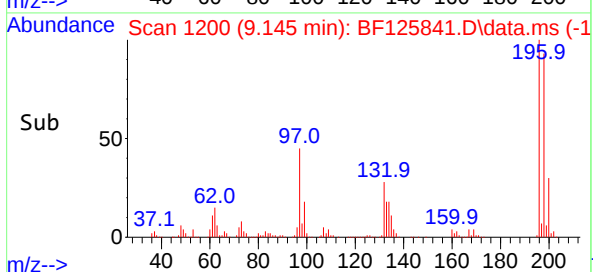
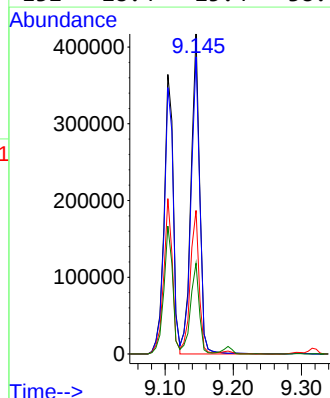
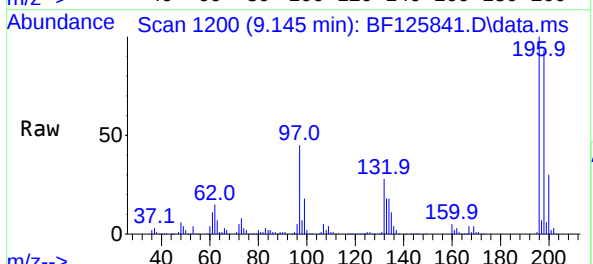
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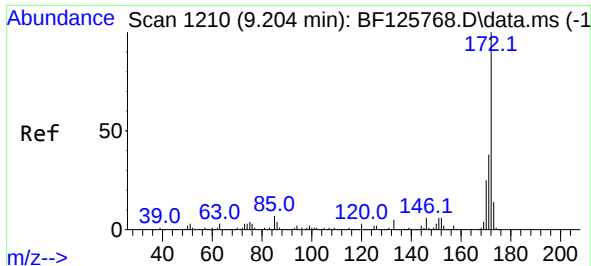
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 39.97 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

Tgt Ion:196 Resp: 366648
Ion Ratio Lower Upper
196 100
198 92.8 80.2 120.2
97 44.8 44.0 66.0
132 28.4 25.4 38.0





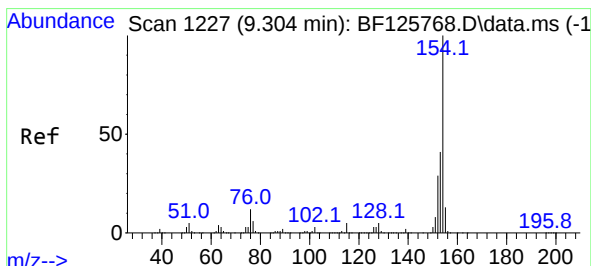
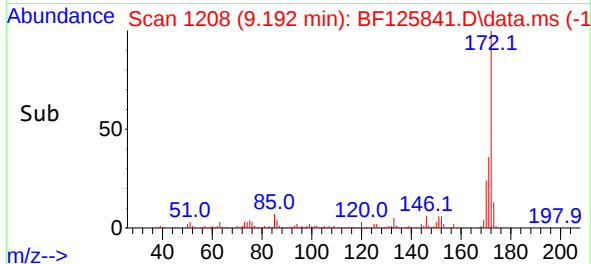
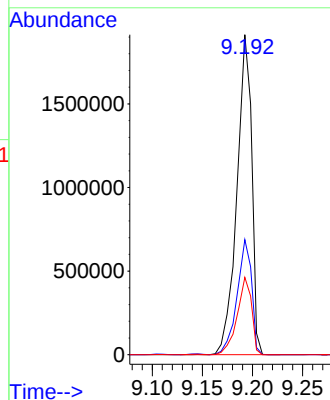
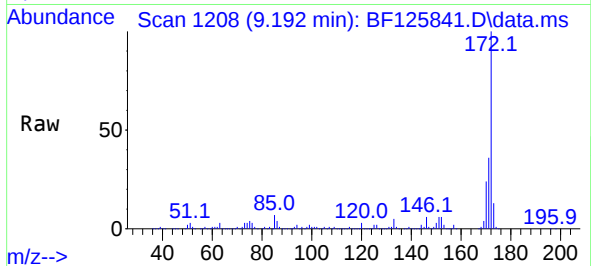
#45
2-Fluorobiphenyl
Concen: 76.79 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

Tgt Ion:172 Resp: 1974366
Ion Ratio Lower Upper
172 100
171 36.0 26.5 39.7
170 24.2 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
PB139779BS

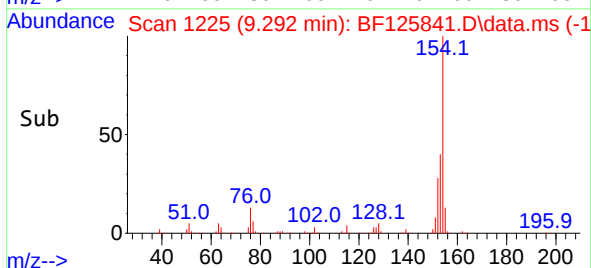
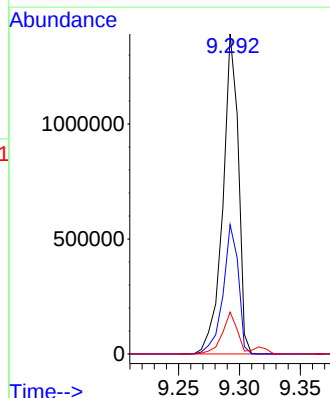
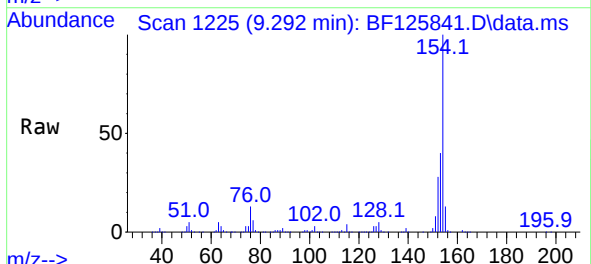
Manual Integrations
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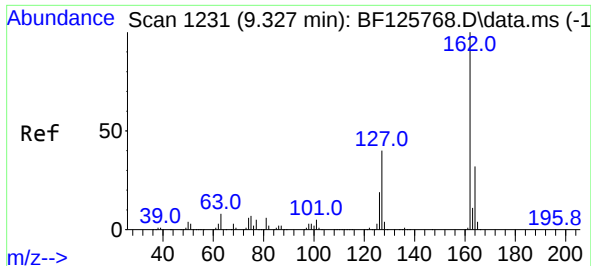
mohammad
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#46
1,1'-Biphenyl
Concen: 37.79 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

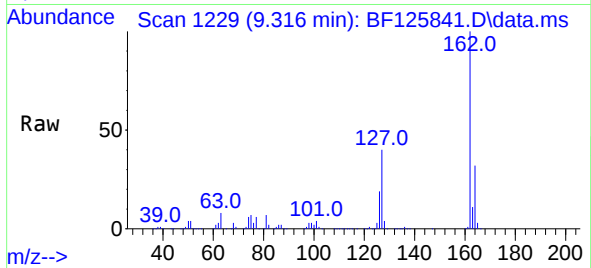
Tgt Ion:154 Resp: 1232025
Ion Ratio Lower Upper
154 100
153 40.4 20.0 60.0
76 13.1 0.0 30.3





#47
2-Chloronaphthalene
Concen: 38.38 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

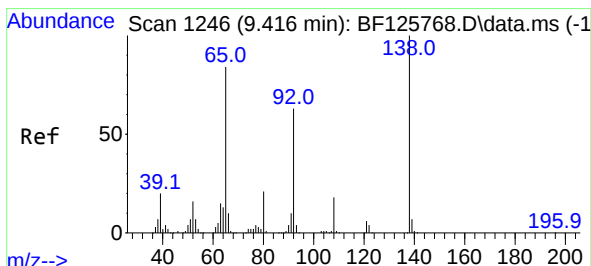
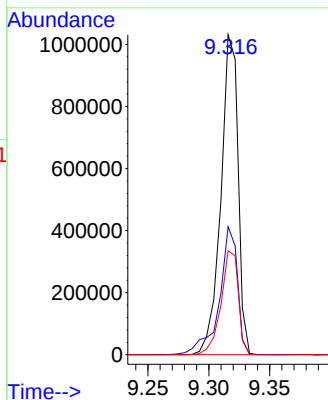
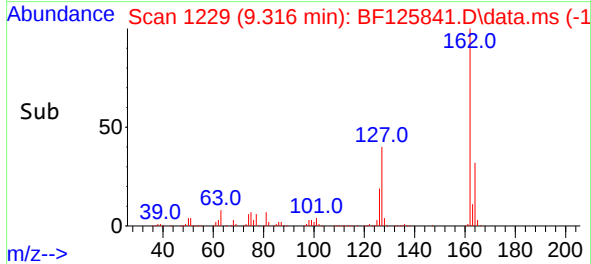
Instrument :
BNA_F
ClientSampleId :
PB139779BS



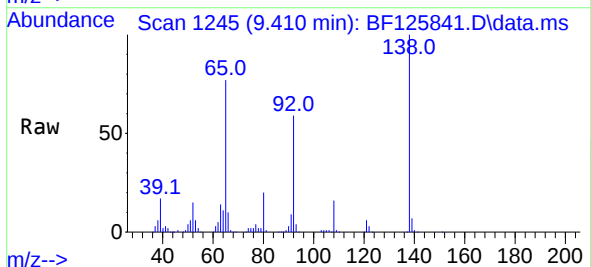
Tgt Ion:162 Resp: 1015987
Ion Ratio Lower Upper
162 100
127 40.0 33.0 49.4
164 32.5 25.8 38.8

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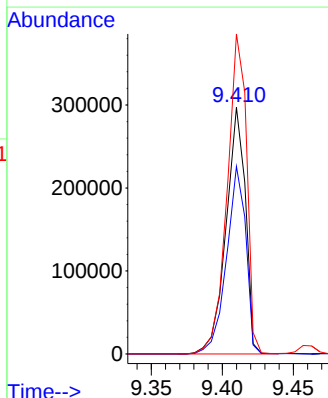
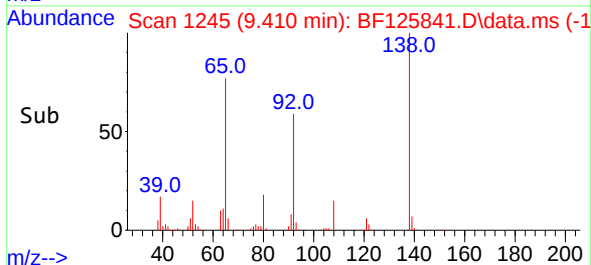
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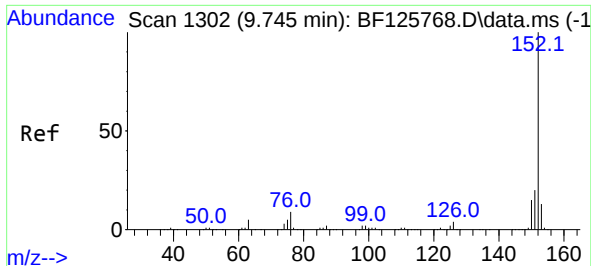


#48
2-Nitroaniline
Concen: 44.29 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55



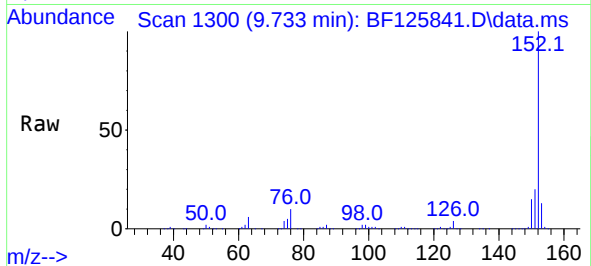
Tgt Ion: 65 Resp: 281513
Ion Ratio Lower Upper
65 100
92 76.0 55.5 83.3
138 129.7 93.5 140.3





#49
Acenaphthylene
Concen: 40.36 ng
RT: 9.733 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

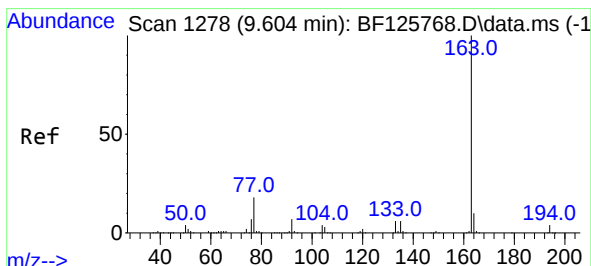
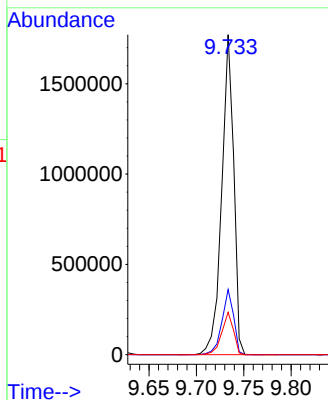
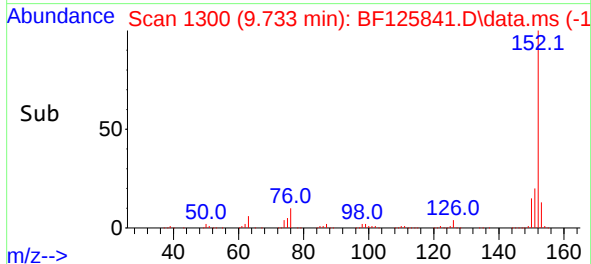
Instrument :
BNA_F
ClientSampleId :
PB139779BS



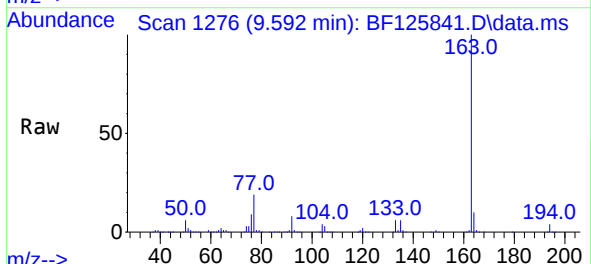
Tgt Ion:152 Resp: 1564801
Ion Ratio Lower Upper
152 100
151 20.4 15.7 23.5
153 13.3 9.8 14.8

Manual Integrations
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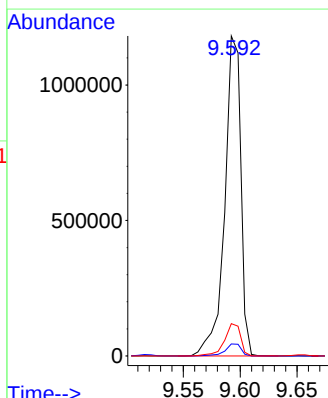
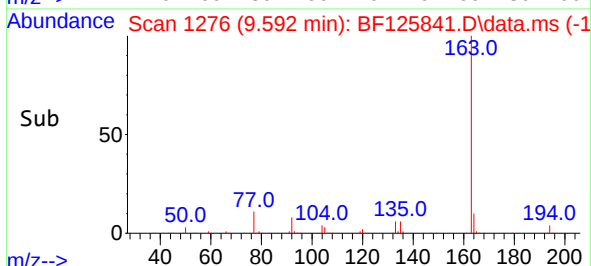
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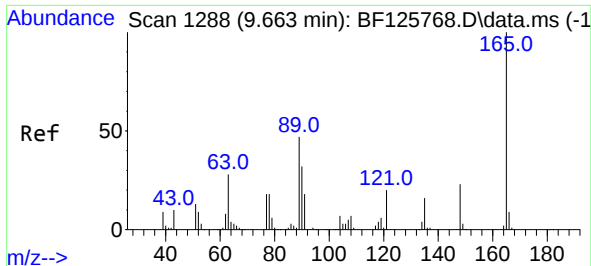


#50
Dimethylphthalate
Concen: 39.90 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55



Tgt Ion:163 Resp: 1164888
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.1 7.4 11.0





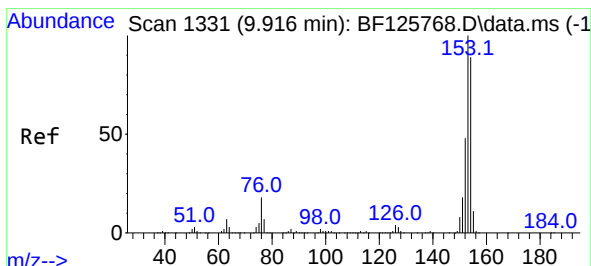
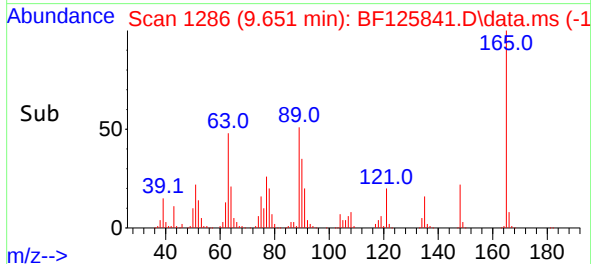
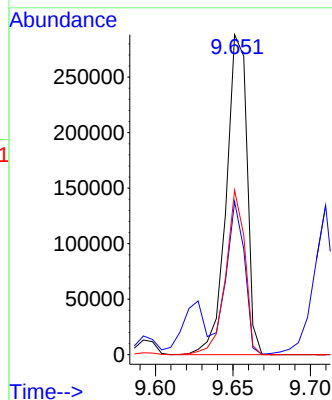
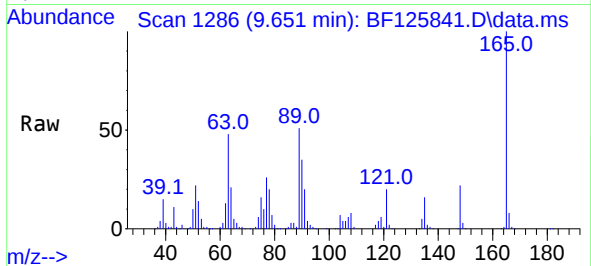
#51
2,6-Dinitrotoluene
Concen: 45.52 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

Tgt Ion:165 Resp: 268593
Ion Ratio Lower Upper
165 100
63 47.9 42.6 63.8
89 51.4 40.6 60.8

Instrument :
BNA_F
ClientSampleId :
PB139779BS

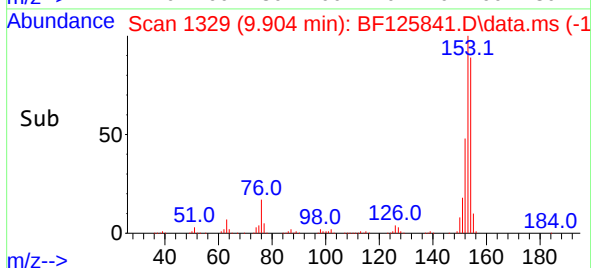
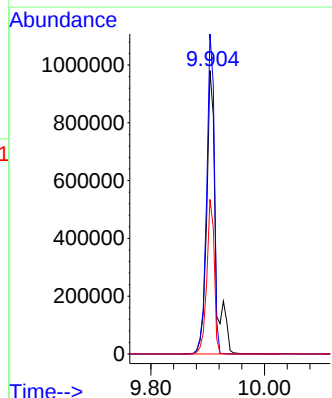
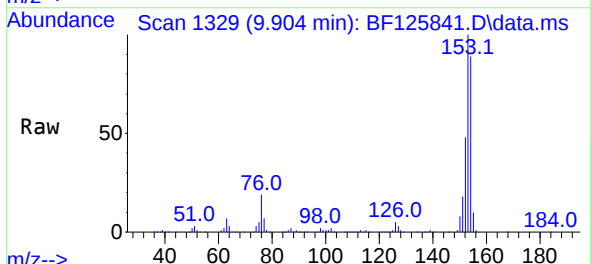
Manual Integrations
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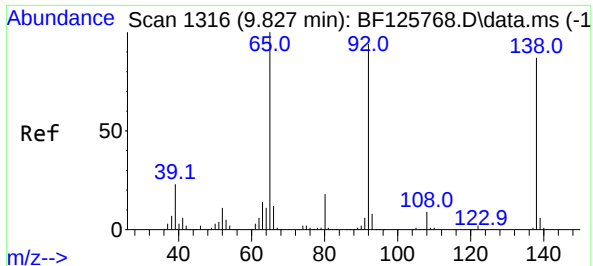
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#52
Acenaphthene
Concen: 44.14 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

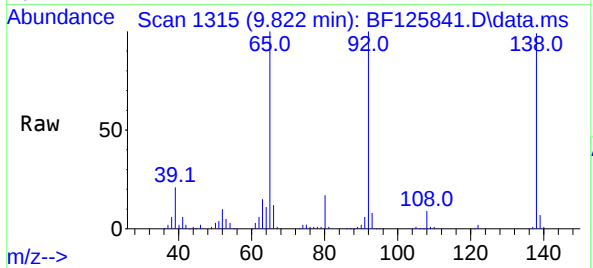
Tgt Ion:154 Resp: 1069271
Ion Ratio Lower Upper
154 100
153 112.9 89.4 134.2
152 54.6 40.5 60.7





#53
3-Nitroaniline
Concen: 33.53 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

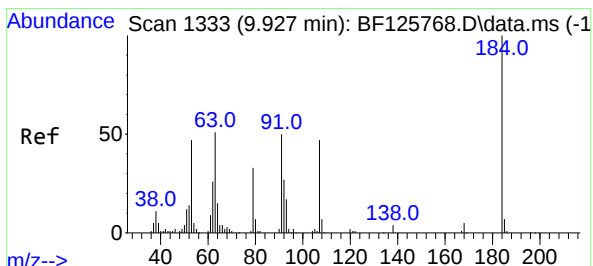
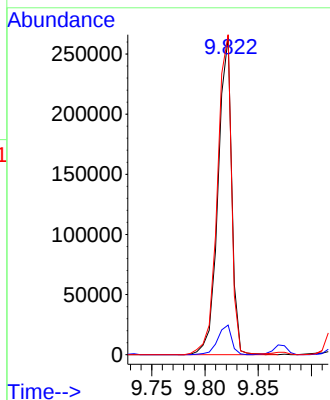
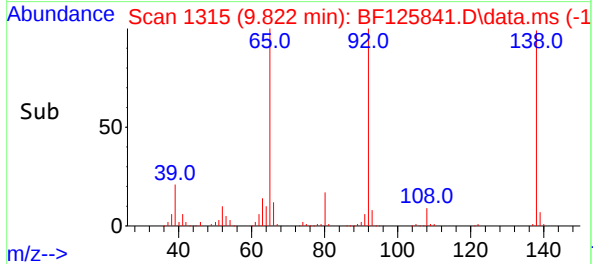
Instrument :
BNA_F
ClientSampleId :
PB139779BS



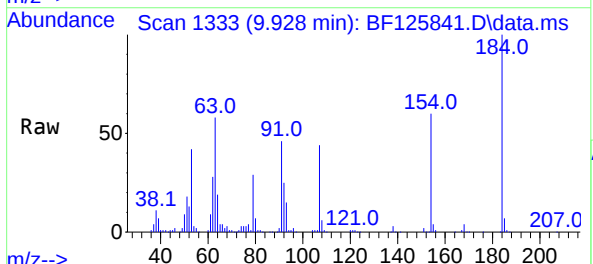
Tgt Ion:138 Resp: 233961
Ion Ratio Lower Upper
138 100
108 9.3 9.3 13.9
92 100.8 76.5 114.7

Manual Integrations
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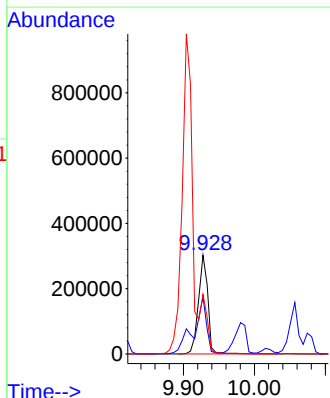
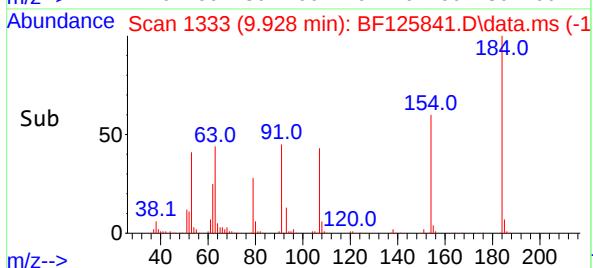
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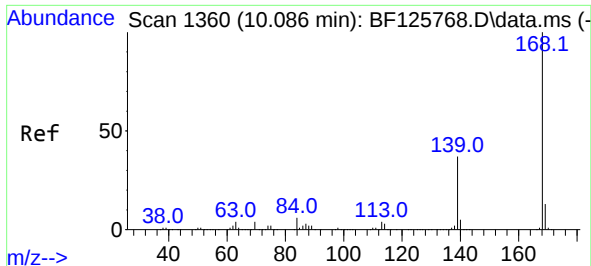


#54
2,4-Dinitrophenol
Concen: 111.68 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.006 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55



Tgt Ion:184 Resp: 279736
Ion Ratio Lower Upper
184 100
63 57.7 59.3 88.9#
154 60.5 68.6 102.8#





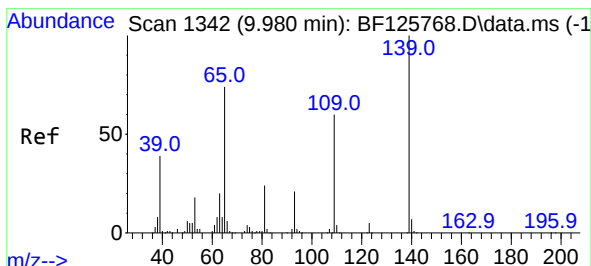
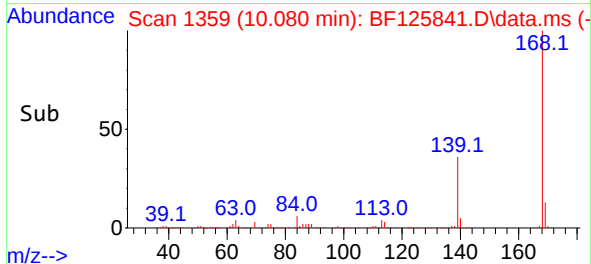
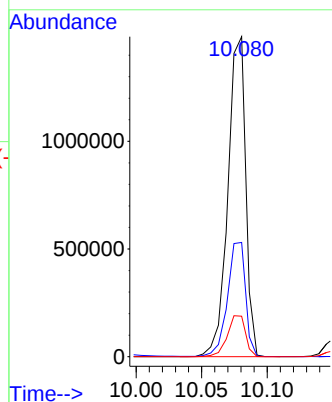
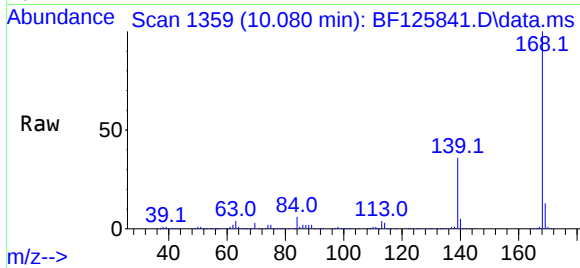
#55
Dibenzenofuran
Concen: 38.74 ng
RT: 10.080 min Scan# 1359
Delta R.T. 0.006 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

Instrument :
BNA_F
ClientSampleId :
PB139779BS

Tgt Ion:168 Resp: 1405606
Ion Ratio Lower Upper
168 100
139 35.7 32.7 49.1
169 12.7 11.2 16.8

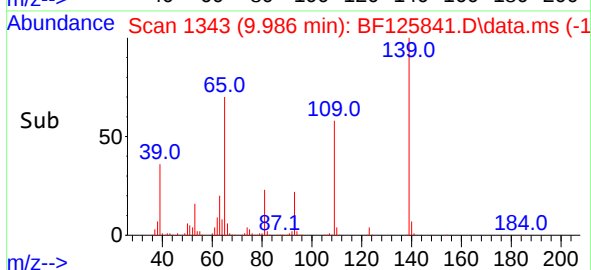
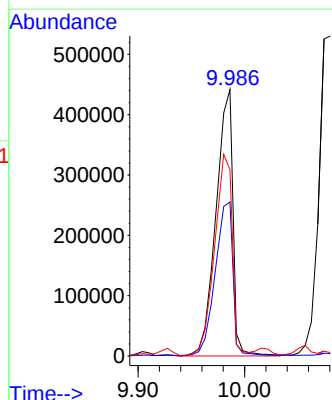
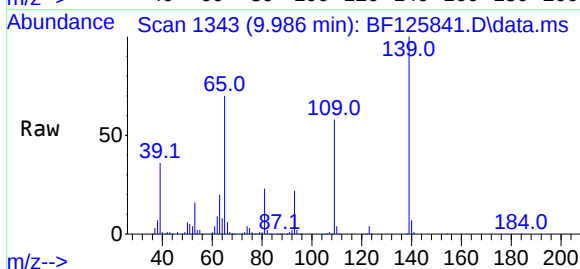
Manual Integrations
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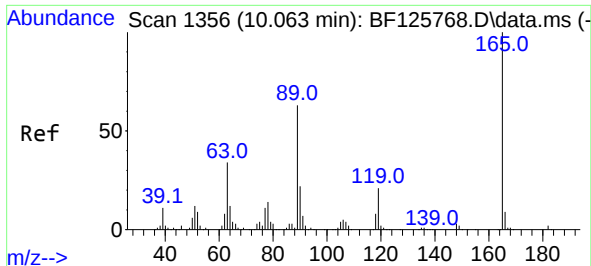
mohammad
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#56
4-Nitrophenol
Concen: 94.01 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.012 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

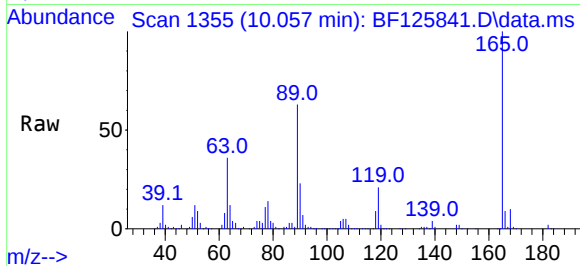
Tgt Ion:139 Resp: 488959
Ion Ratio Lower Upper
139 100
109 57.9 60.4 100.4#
65 69.8 58.4 98.4





#57
2,4-Dinitrotoluene
Concen: 48.48 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

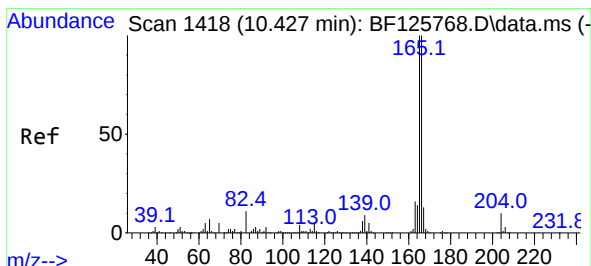
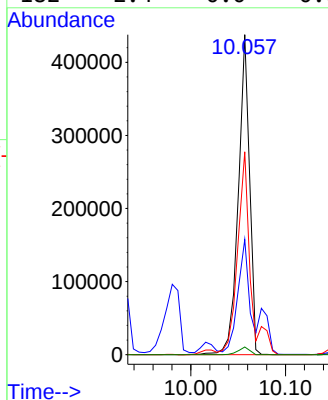
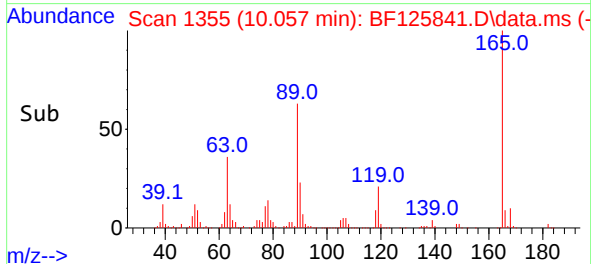
Instrument :
BNA_F
ClientSampleID :
PB139779BS



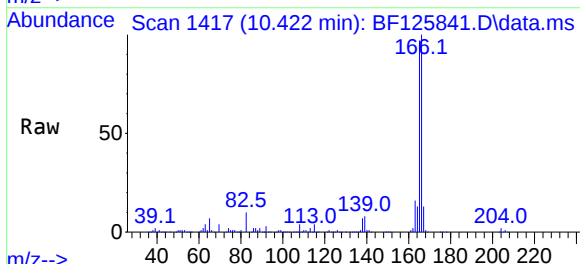
Tgt Ion:165 Resp: 361743
Ion Ratio Lower Upper
165 100
63 36.0 40.9 61.3#
89 63.4 59.7 89.5
182 2.4 0.0 0.0#

Manual Integrations
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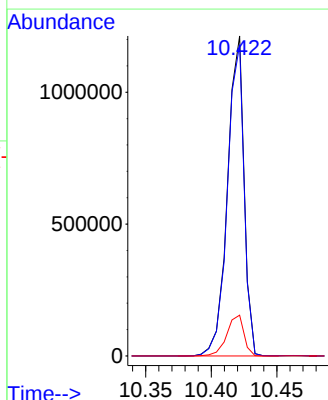
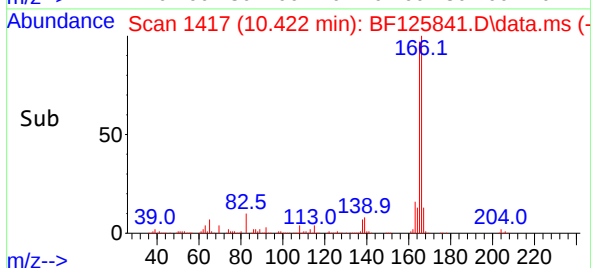
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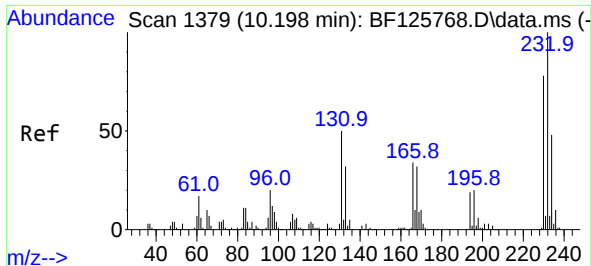


#58
Fluorene
Concen: 40.11 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55



Tgt Ion:166 Resp: 1066059
Ion Ratio Lower Upper
166 100
165 97.3 78.1 117.1
167 12.7 11.1 16.7





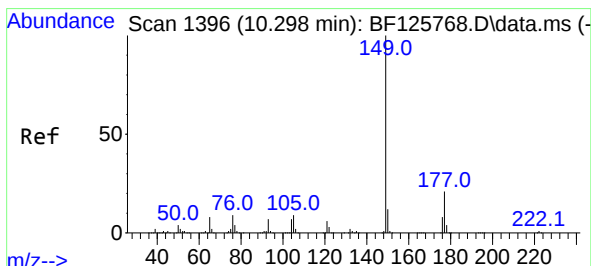
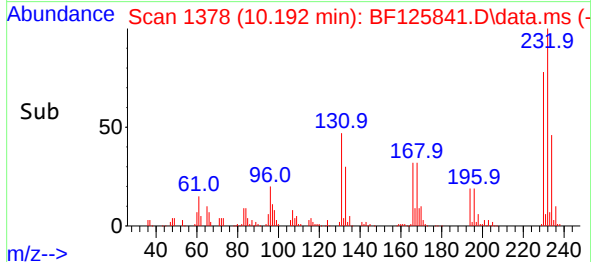
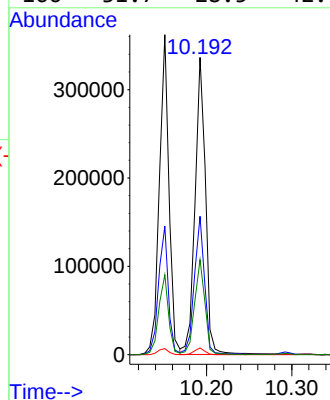
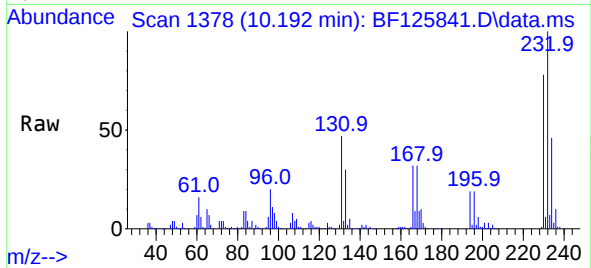
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.31 ng
RT: 10.192 min Scan# 1378
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

Tgt Ion:232 Resp: 286023
Ion Ratio Lower Upper
232 100
131 45.6 45.4 68.0
130 2.2 0.0 0.0#
166 31.7 28.5 42.7

Instrument :
BNA_F
ClientSampleId :
PB139779BS

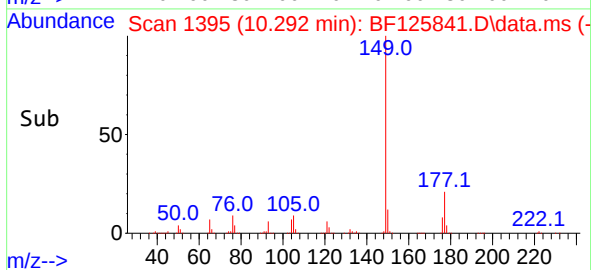
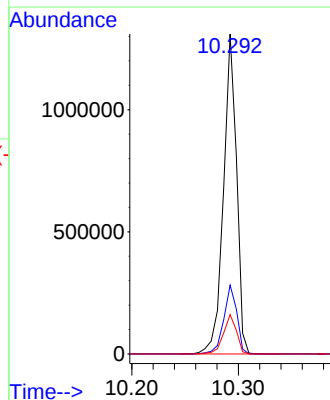
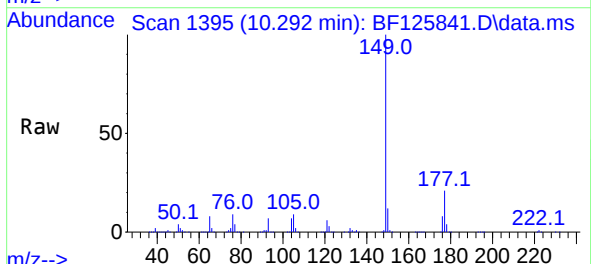
Manual Integrations
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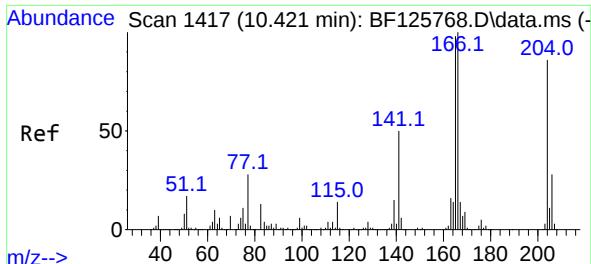
mohammad
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#60
Diethylphthalate
Concen: 39.90 ng
RT: 10.292 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

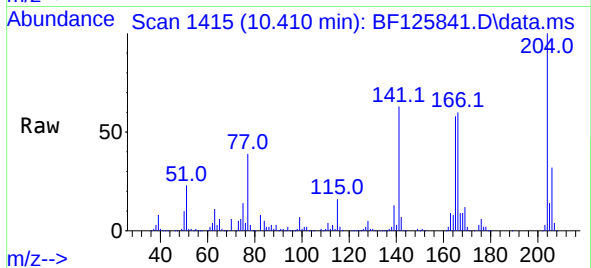
Tgt Ion:149 Resp: 1111489
Ion Ratio Lower Upper
149 100
177 21.5 16.5 24.7
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 37.20 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

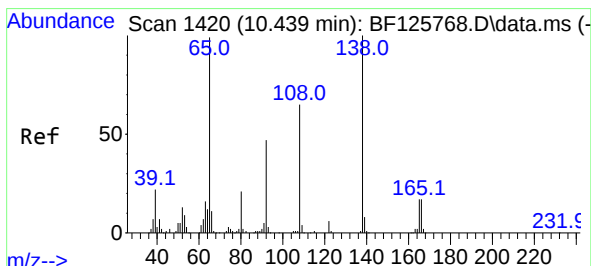
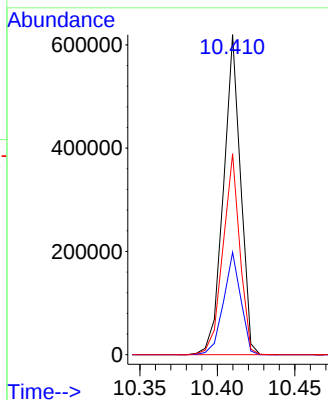
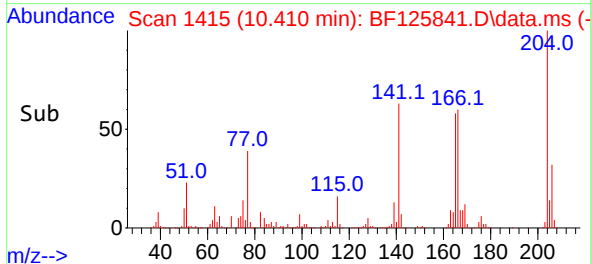
Instrument :
BNA_F
ClientSampleId :
PB139779BS



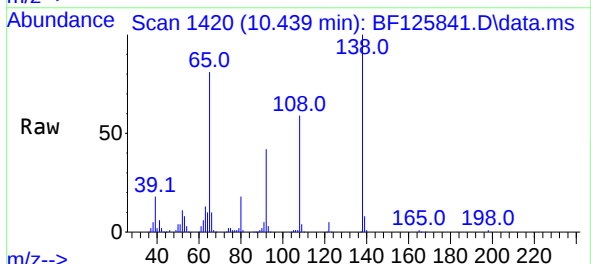
Tgt Ion:204 Resp: 476242
Ion Ratio Lower Upper
204 100
206 32.0 27.6 41.4
141 62.8 58.6 88.0

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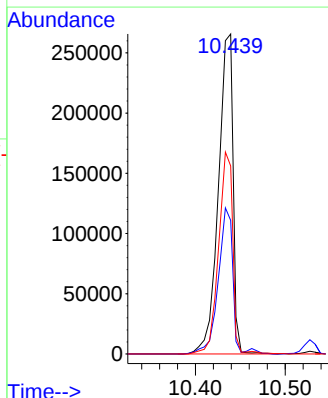
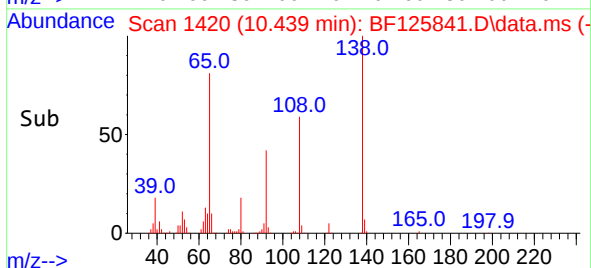
mohammad
10/18/2021 8:34:07 AM

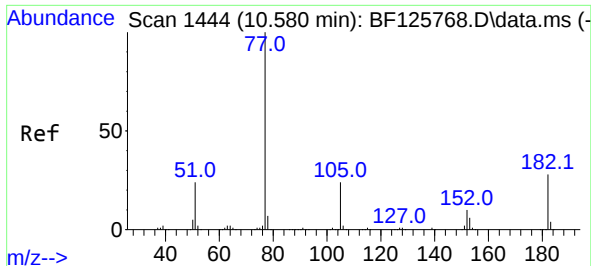


#62
4-Nitroaniline
Concen: 46.89 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55



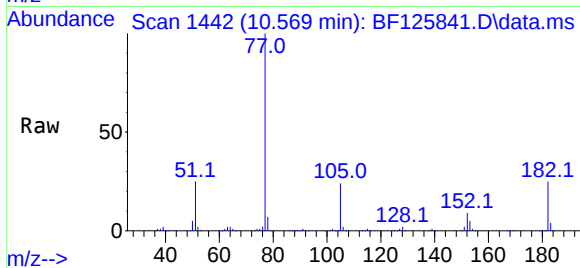
Tgt Ion:138 Resp: 302333
Ion Ratio Lower Upper
138 100
92 41.7 29.6 69.6
108 58.7 78.1 118.1#





#63
Azobenzene
Concen: 38.67 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

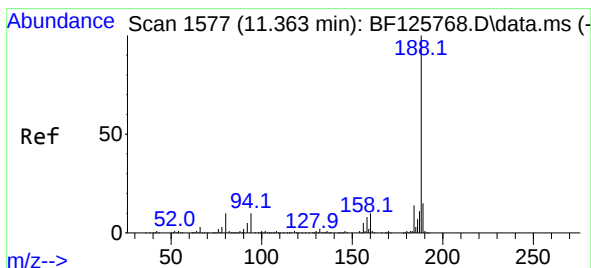
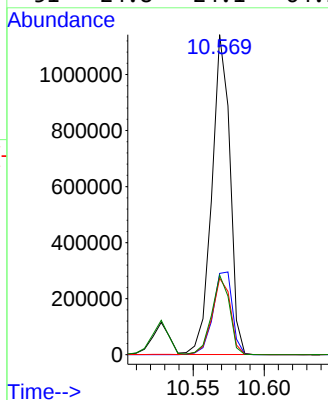
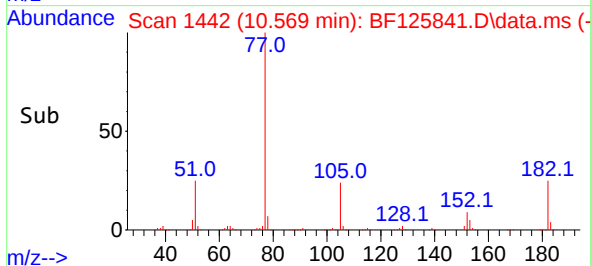
Instrument :
BNA_F
ClientSampleId :
PB139779BS



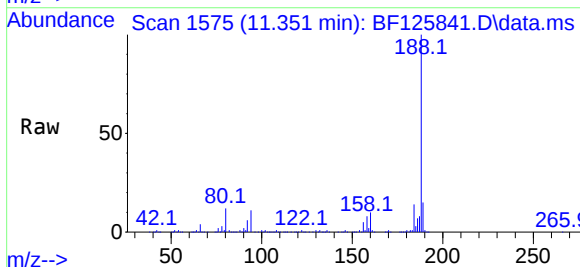
Tgt Ion: 77 Resp: 1012416
Ion Ratio Lower Upper
77 100
182 25.4 6.3 46.3
105 23.9 2.9 42.9
51 24.8 24.1 64.1

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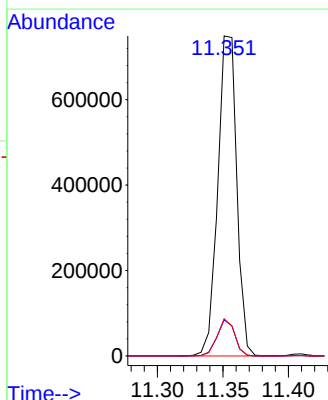
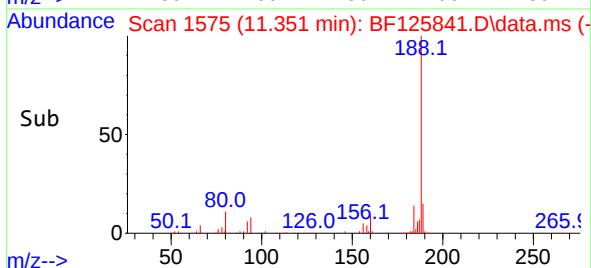
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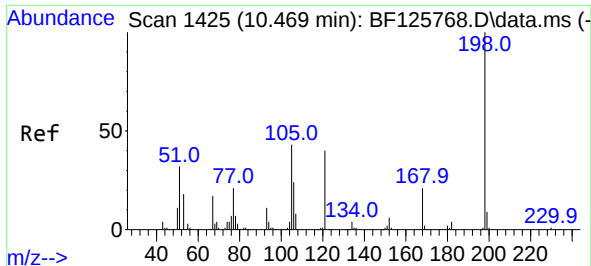


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.351 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55



Tgt Ion: 188 Resp: 753172
Ion Ratio Lower Upper
188 100
94 11.2 6.7 10.1#
80 11.6 7.5 11.3#





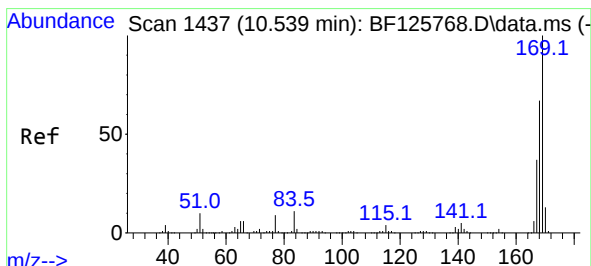
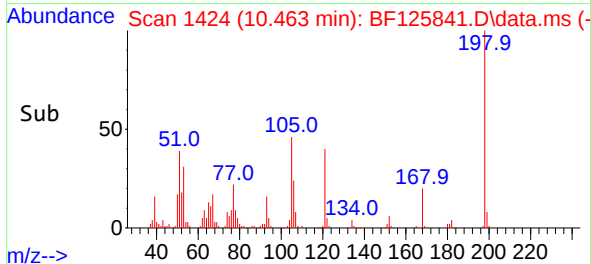
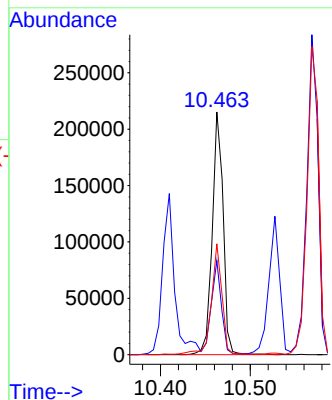
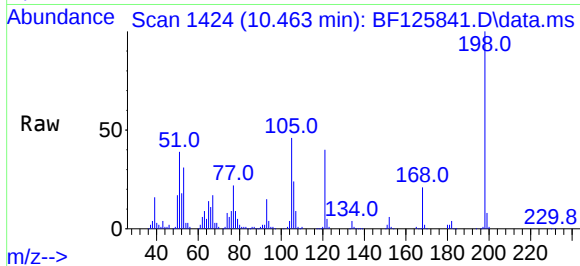
#65
4,6-Dinitro-2-methylphenol
Concen: 48.35 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

Tgt Ion:198 Resp: 181652
Ion Ratio Lower Upper
198 100
51 38.8 45.3 85.3#
105 45.6 30.6 70.6

Instrument :
BNA_F
ClientSampleId :
PB139779BS

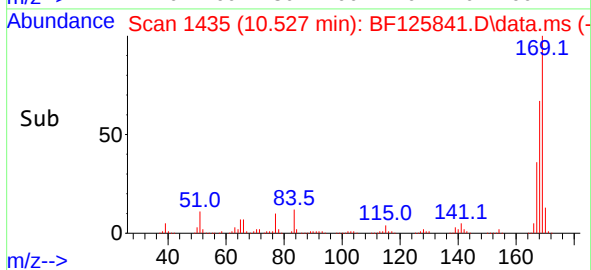
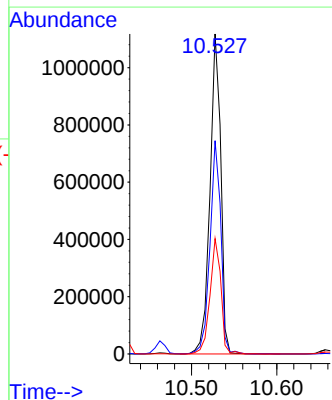
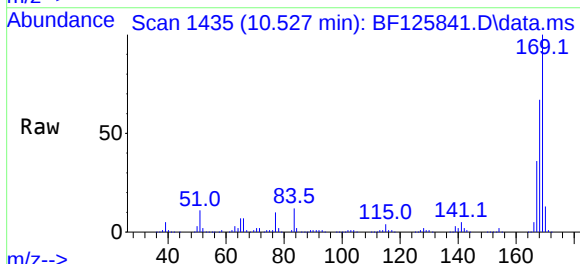
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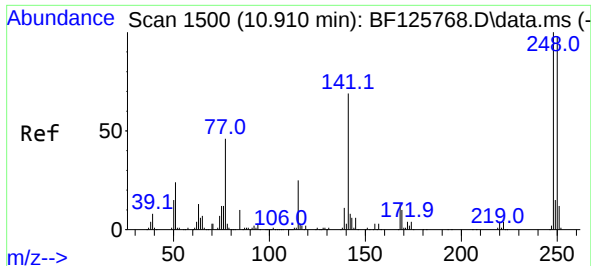
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#66
n-Nitrosodiphenylamine
Concen: 38.28 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

Tgt Ion:169 Resp: 983521
Ion Ratio Lower Upper
169 100
168 66.7 50.8 76.2
167 36.1 28.8 43.2





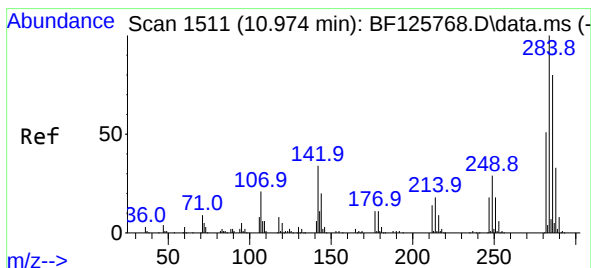
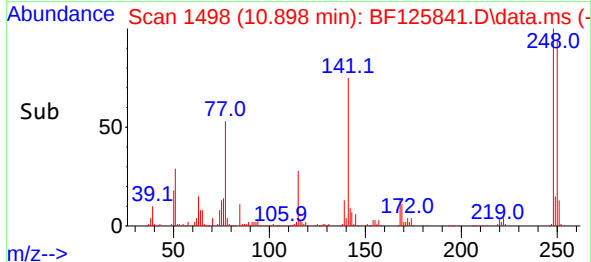
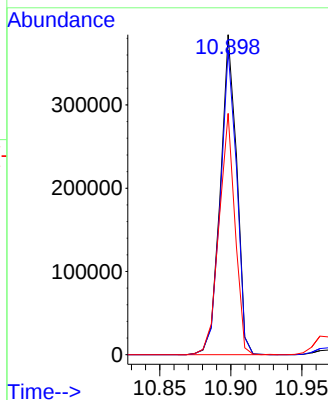
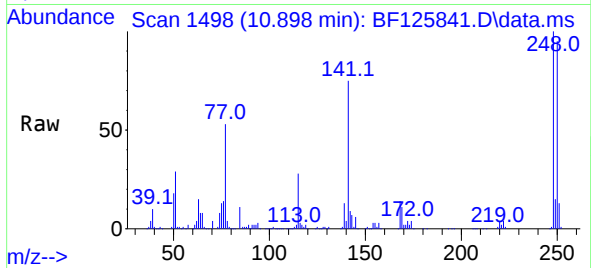
#67
4-Bromophenyl-phenylether
Concen: 36.82 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

Instrument :
BNA_F
ClientSampleId :
PB139779BS

Tgt Ion:248 Resp: 307147
Ion Ratio Lower Upper
248 100
250 95.2 74.2 111.4
141 75.4 60.4 90.6

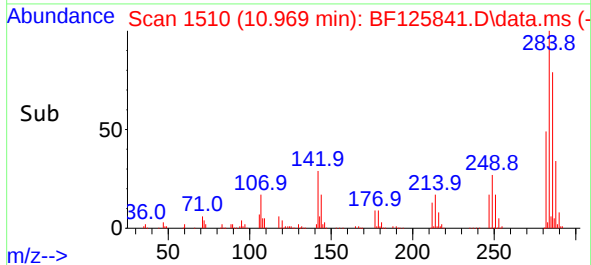
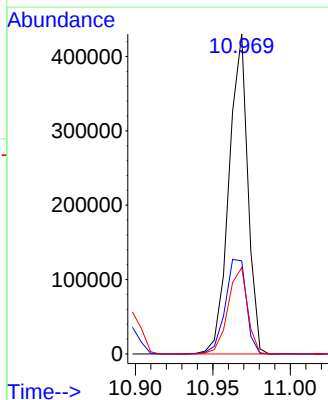
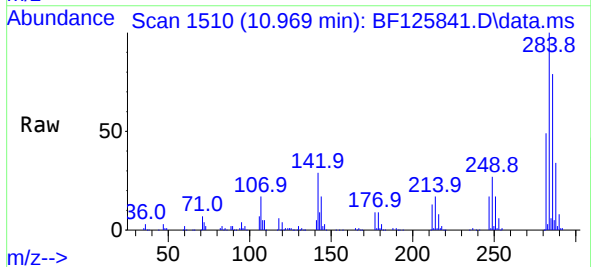
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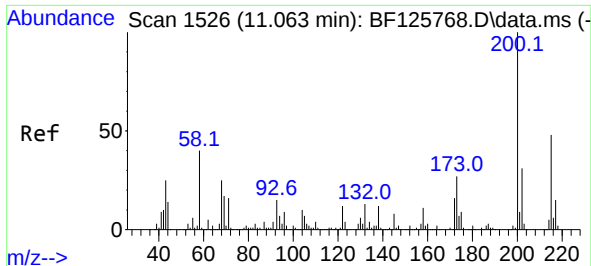
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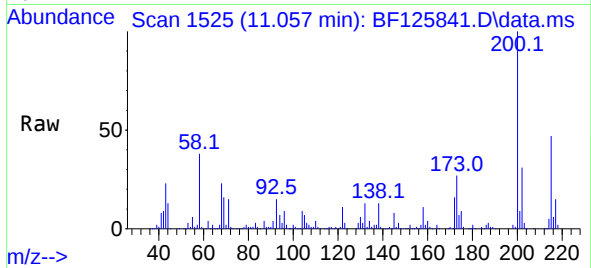
#68
Hexachlorobenzene
Concen: 38.48 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

Tgt Ion:284 Resp: 363783
Ion Ratio Lower Upper
284 100
142 29.1 36.4 54.6#
249 27.0 25.6 38.4

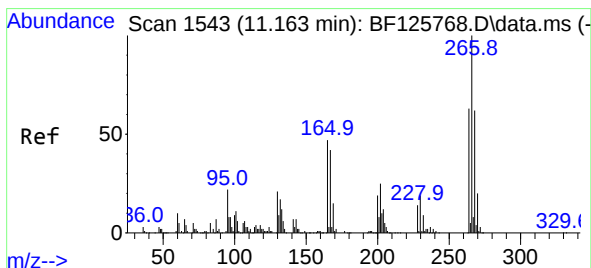
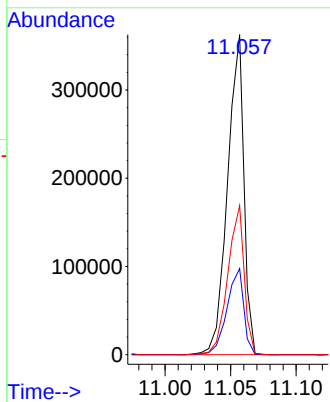
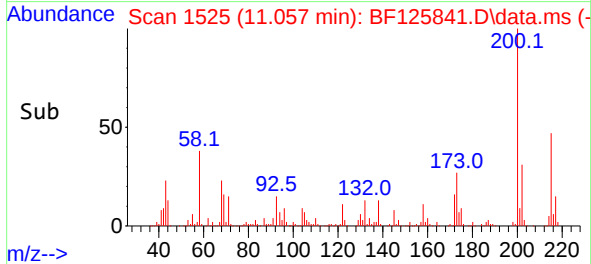




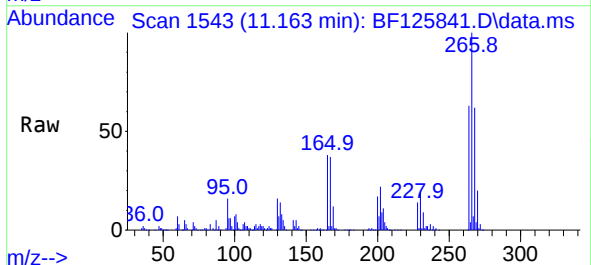
#69
Atrazine
Concen: 42.20 ng
RT: 11.057 min Scan# 1525
Delta R.T. 0.006 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55



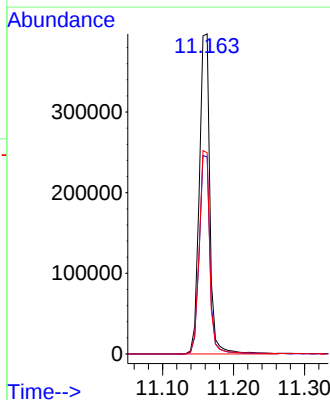
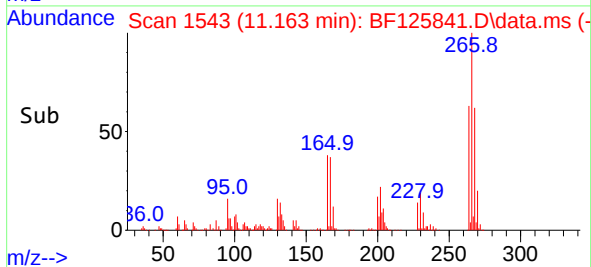
Tgt Ion:200 Resp: 314723
Ion Ratio Lower Upper
200 100
173 26.9 11.1 51.1
215 46.6 22.7 62.7



#70
Pentachlorophenol
Concen: 81.34 ng
RT: 11.163 min Scan# 1543
Delta R.T. 0.006 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55



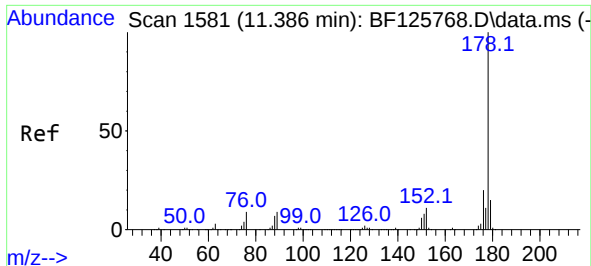
Tgt Ion:266 Resp: 411010
Ion Ratio Lower Upper
266 100
268 61.6 48.9 73.3
264 62.9 55.9 83.9



Instrument :
BNA_F
ClientSampleId :
PB139779BS

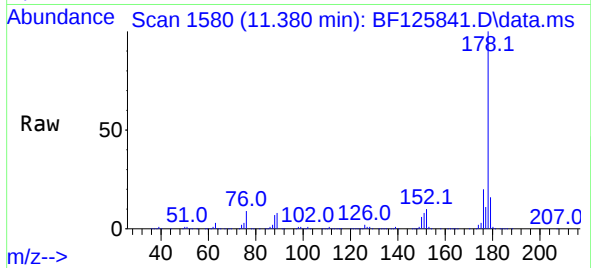
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#71
Phenanthrene
Concen: 39.05 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

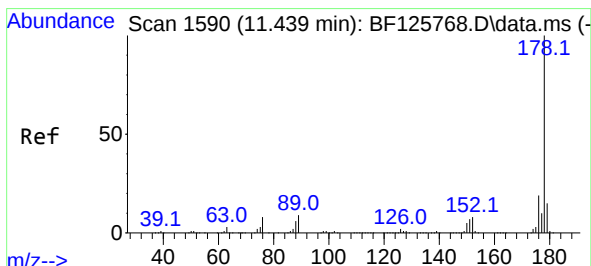
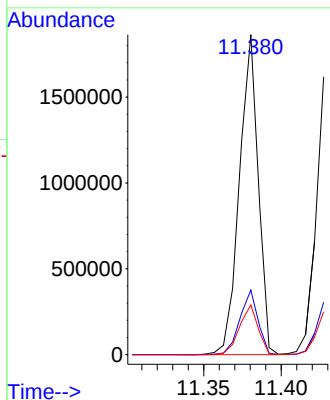
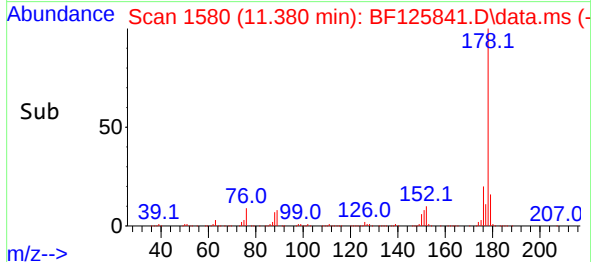
Instrument :
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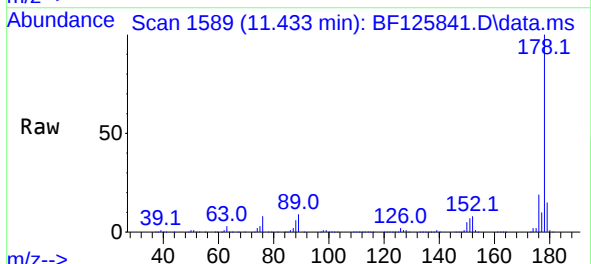
Tgt Ion:178 Resp: 1573822
Ion Ratio Lower Upper
178 100
176 20.2 14.7 22.1
179 15.5 11.5 17.3

Manual Integrations
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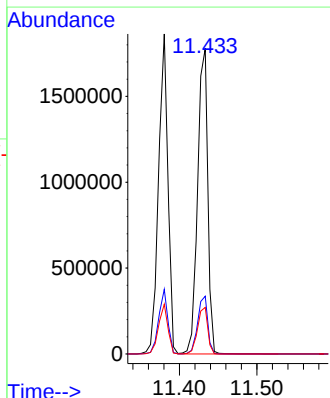
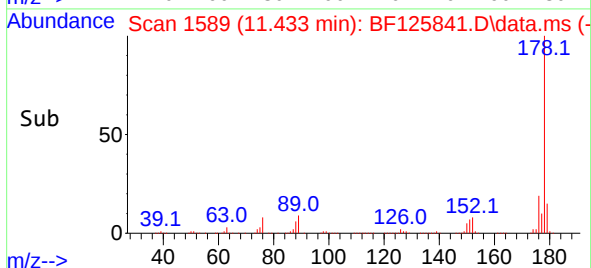
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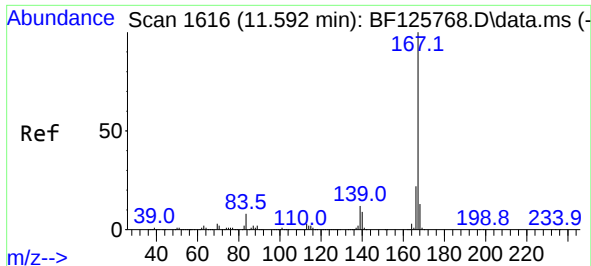


#72
Anthracene
Concen: 40.33 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55



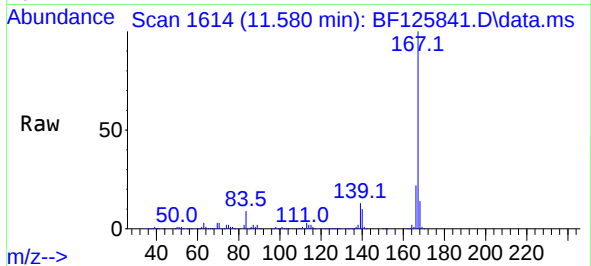
Tgt Ion:178 Resp: 1623170
Ion Ratio Lower Upper
178 100
176 18.9 14.3 21.5
179 15.2 12.2 18.4





#73
 Carbazole
 Concen: 40.72 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. -0.000 min
 Lab File: BF125841.D
 Acq: 14 Oct 2021 12:55

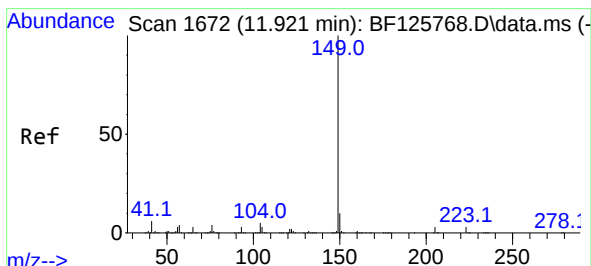
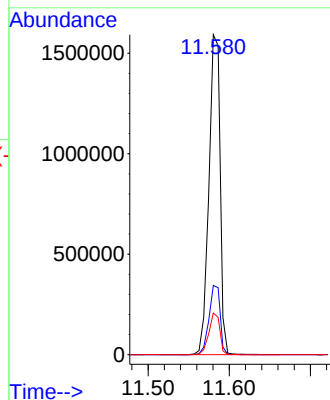
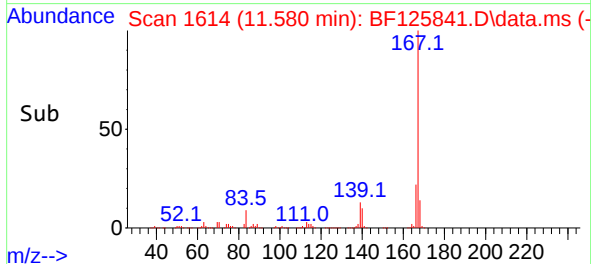
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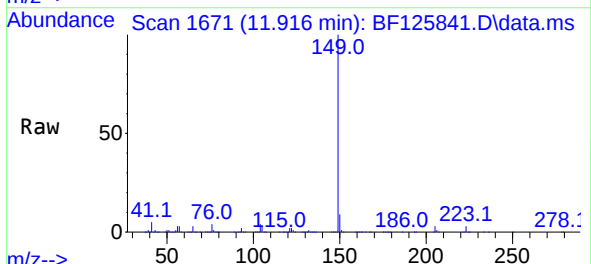
Tgt Ion:167 Resp: 1525157
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 13.0 11.0 16.4

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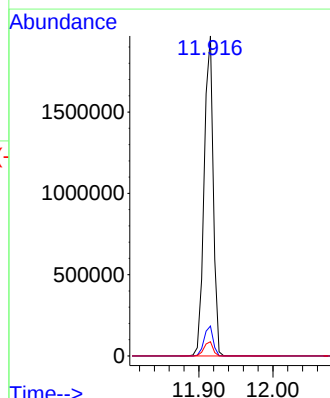
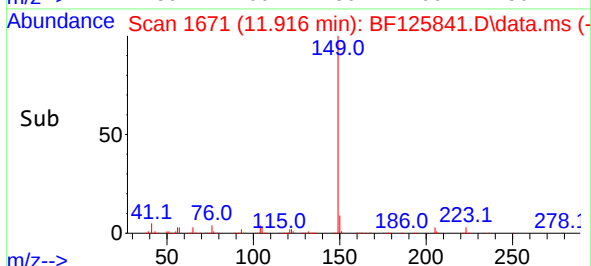
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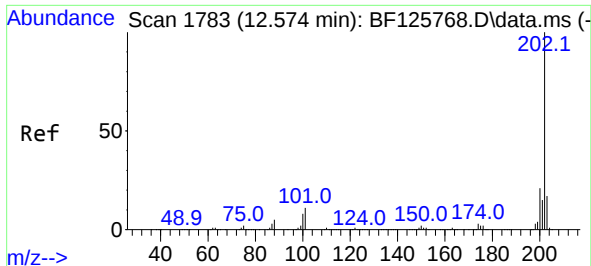


#74
 Di-n-butylphthalate
 Concen: 40.45 ng
 RT: 11.916 min Scan# 1671
 Delta R.T. -0.000 min
 Lab File: BF125841.D
 Acq: 14 Oct 2021 12:55



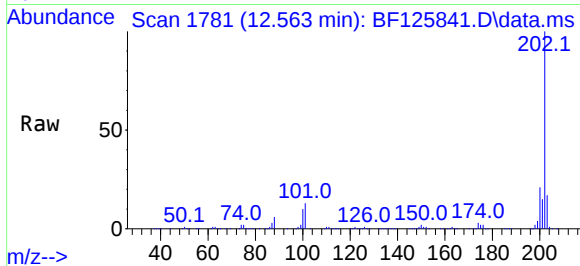
Tgt Ion:149 Resp: 1672844
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.4 4.1 6.1





#75
Fluoranthene
Concen: 44.52 ng
RT: 12.563 min Scan# 1781
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

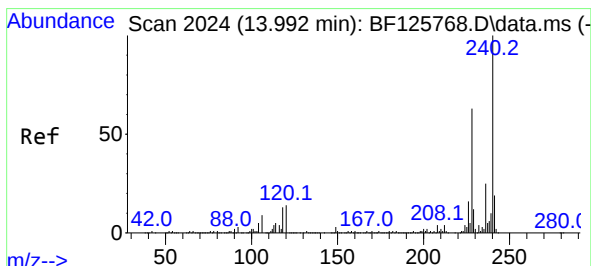
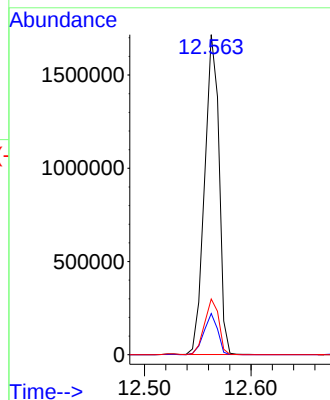
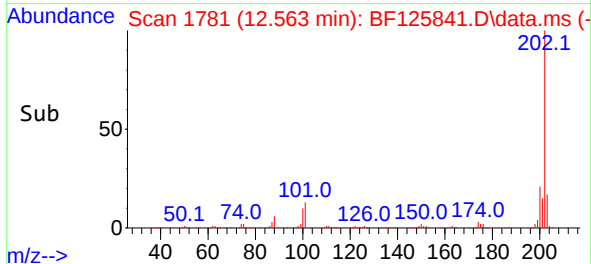
Instrument :
BNA_F
ClientSampleId :
PB139779BS



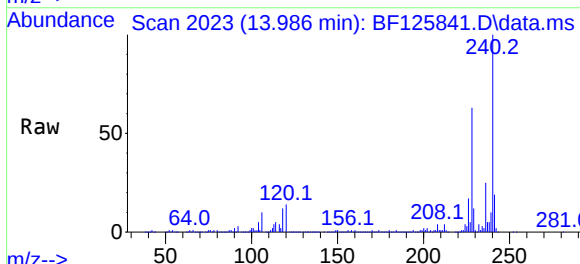
Tgt Ion:202 Resp: 1618996
Ion Ratio Lower Upper
202 100
101 12.8 0.0 30.7
203 17.4 0.0 36.3

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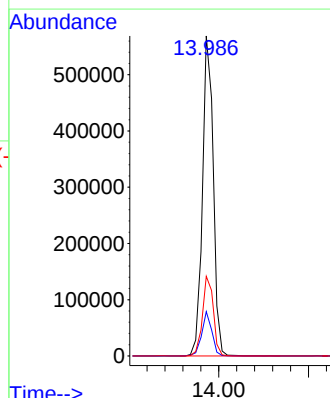
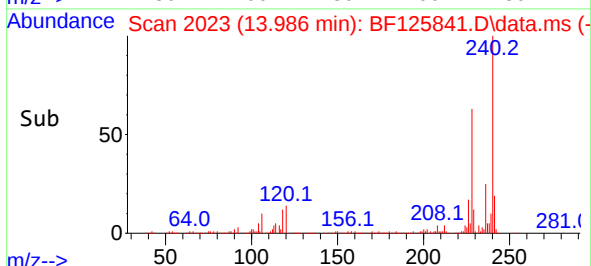
mohammad
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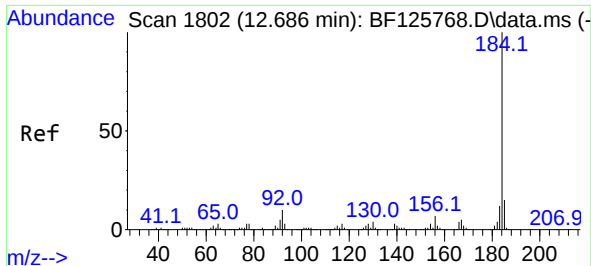


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55



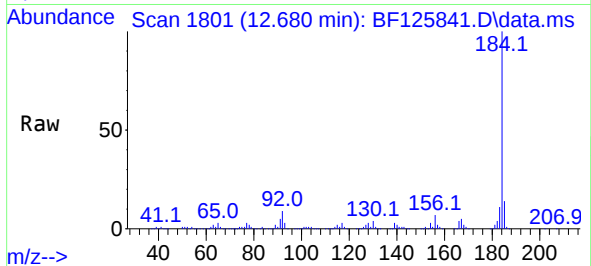
Tgt Ion:240 Resp: 475350
Ion Ratio Lower Upper
240 100
120 13.8 10.8 16.2
236 24.9 21.6 32.4





#77
Benzidine
Concen: 50.18 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

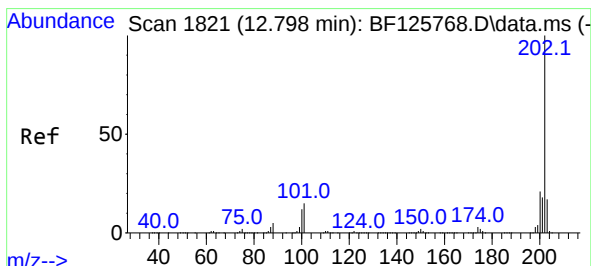
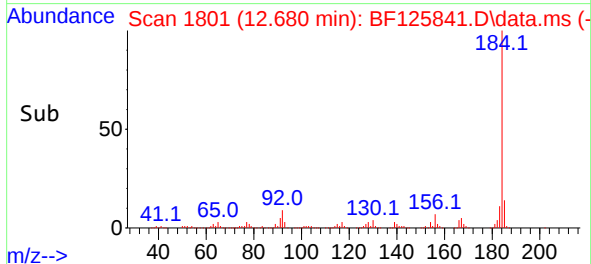
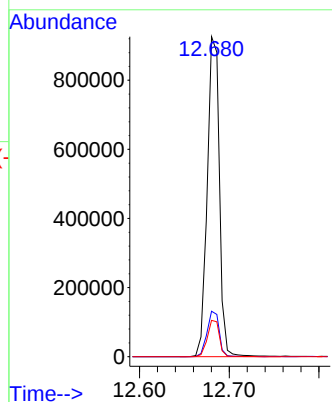
Instrument :
BNA_F
ClientSampleId :
PB139779BS



Tgt Ion:184 Resp: 872895
Ion Ratio Lower Upper
184 100
185 14.2 10.8 16.2
183 11.4 8.1 12.1

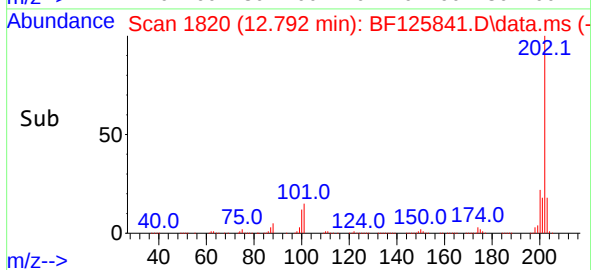
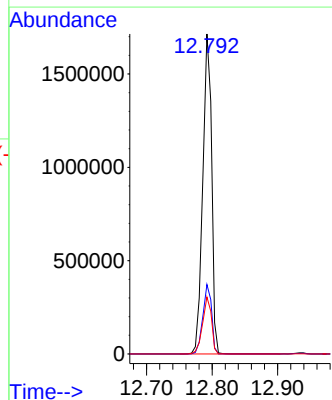
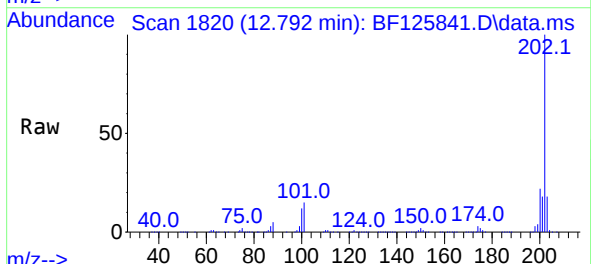
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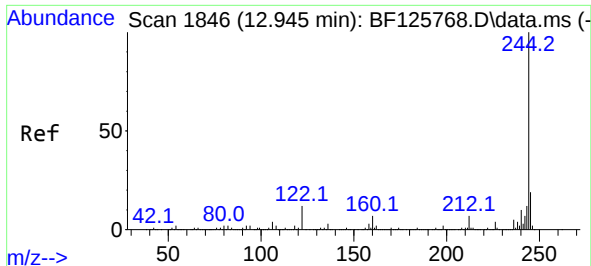
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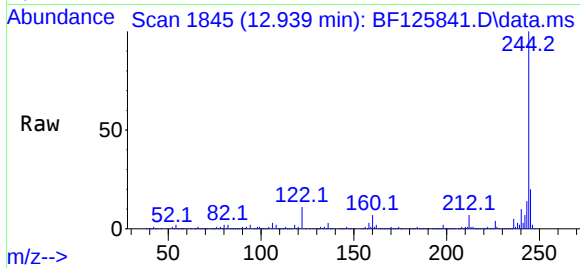
#78
Pyrene
Concen: 33.51 ng
RT: 12.792 min Scan# 1820
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

Tgt Ion:202 Resp: 1618040
Ion Ratio Lower Upper
202 100
200 21.7 15.3 22.9
203 17.8 13.4 20.0

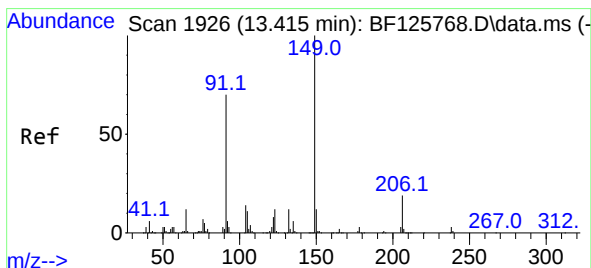
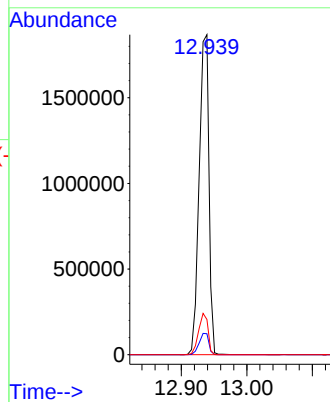
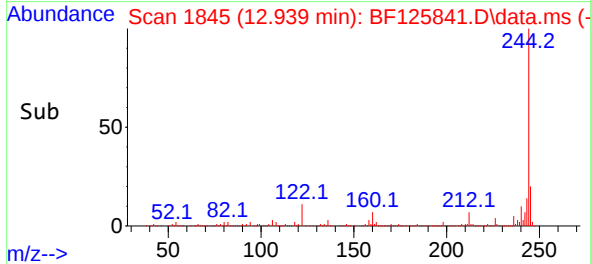




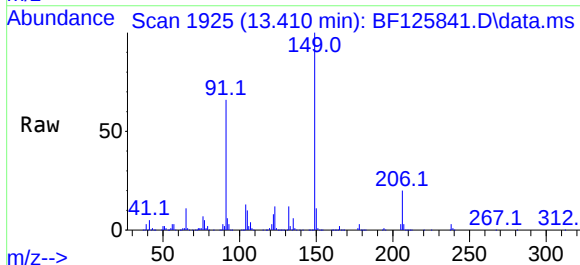
#79
Terphenyl-d14
Concen: 62.34 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.006 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55



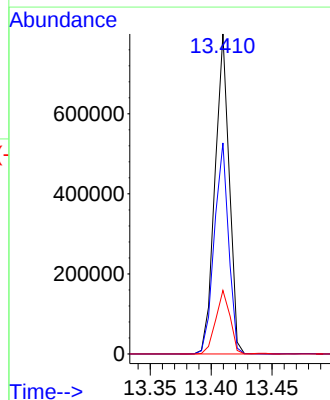
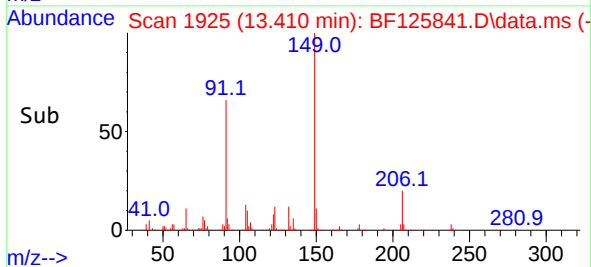
Tgt Ion:244 Resp: 1945504
Ion Ratio Lower Upper
244 100
212 6.6 5.9 8.9
122 11.0 9.0 13.4



#80
Butylbenzylphthalate
Concen: 41.95 ng
RT: 13.410 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55



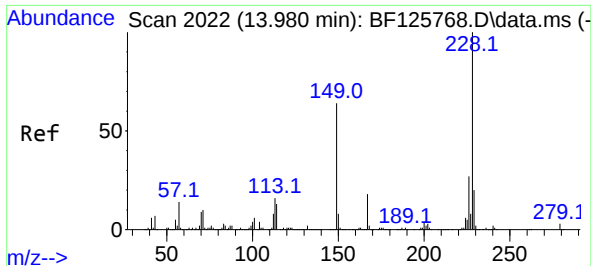
Tgt Ion:149 Resp: 649319
Ion Ratio Lower Upper
149 100
91 65.9 51.8 77.8
206 19.9 14.5 21.7



Instrument :
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ClientSampleId :
PB139779BS

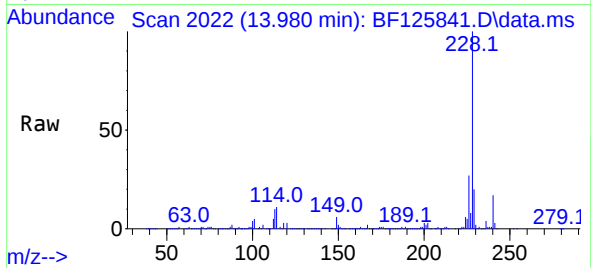
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#81
Benzo(a)anthracene
Concen: 38.22 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

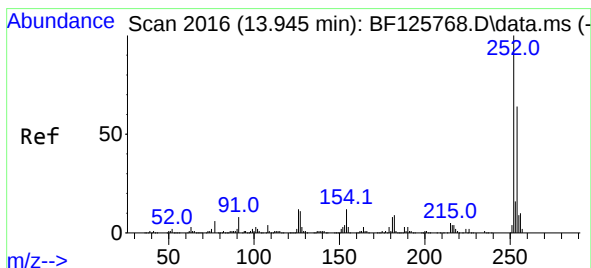
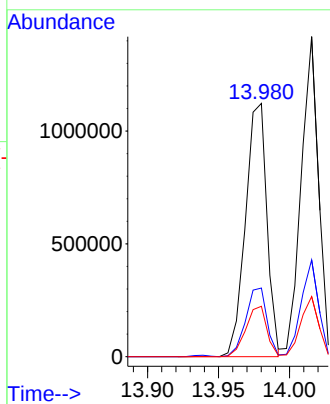
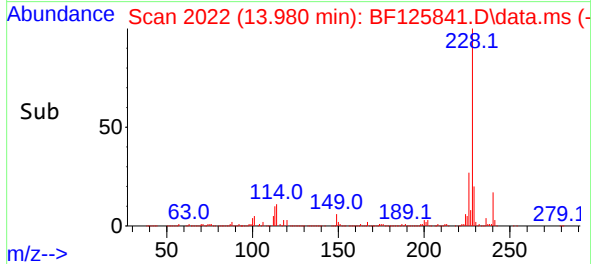
Instrument :
BNA_F
ClientSampled :
PB139779BS



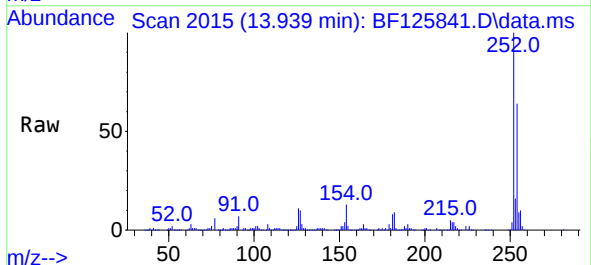
Tgt Ion:228 Resp: 1178783
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.9 15.6 23.4

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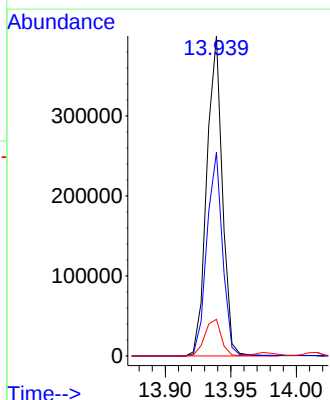
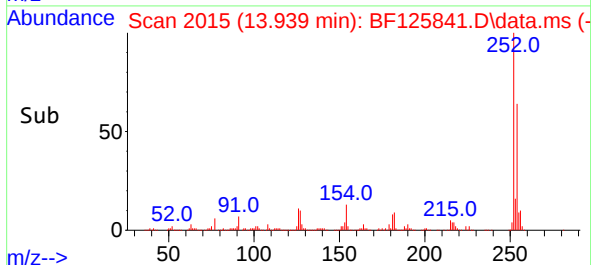
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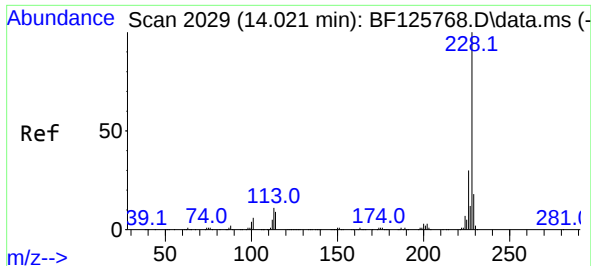


#82
3,3'-Dichlorobenzidine
Concen: 33.98 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

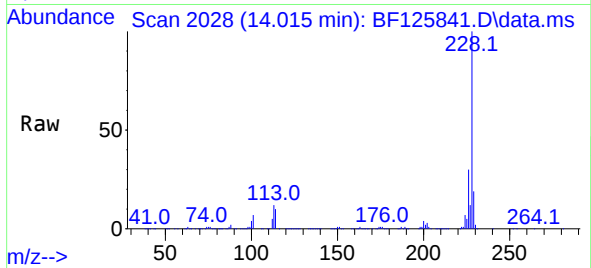


Tgt Ion:252 Resp: 331109
Ion Ratio Lower Upper
252 100
254 63.7 51.4 77.0
126 11.5 9.5 14.3

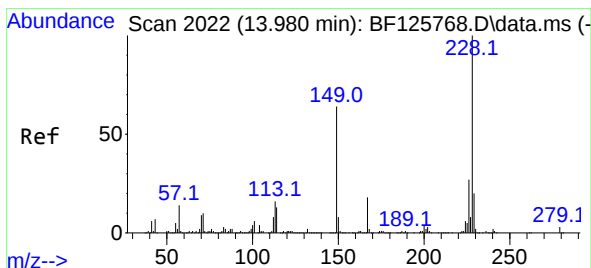
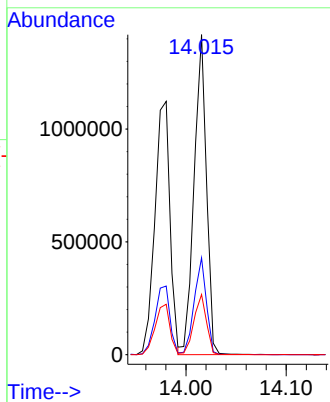
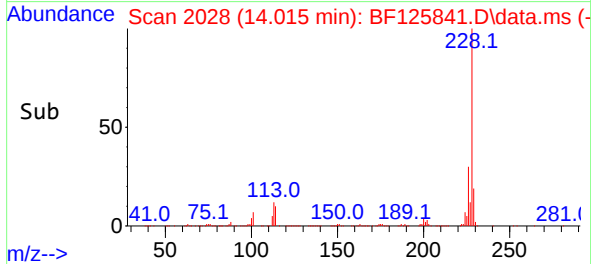




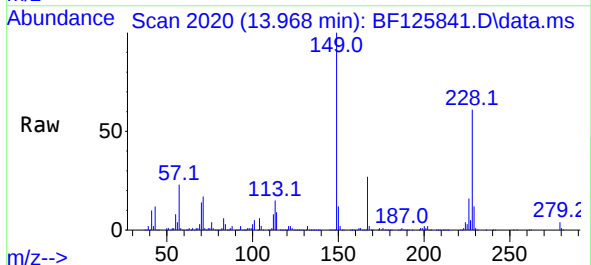
#83
Chrysene
Concen: 39.64 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55



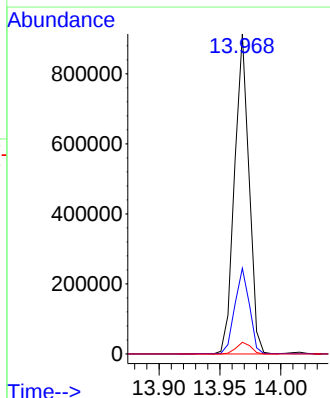
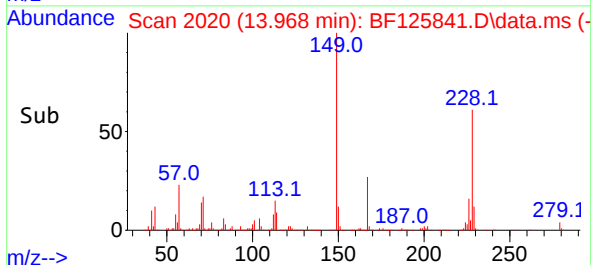
Tgt Ion:228 Resp: 1208484
Ion Ratio Lower Upper
228 100
226 30.2 22.6 34.0
229 18.8 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.93 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55



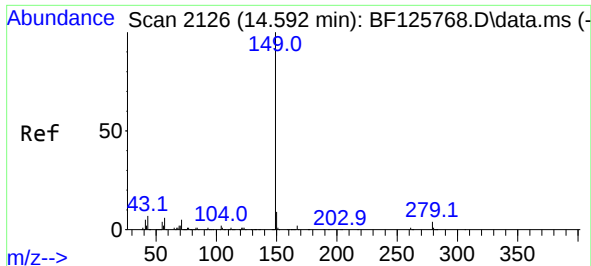
Tgt Ion:149 Resp: 756711
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.0
279 3.6 2.6 4.0



Instrument :
BNA_F
ClientSampleId :
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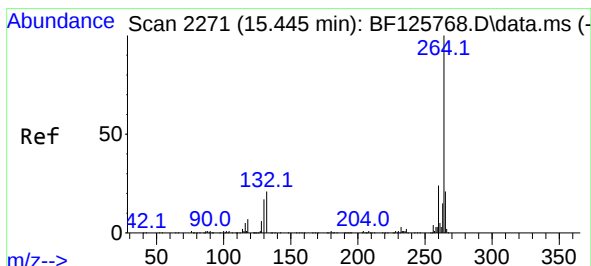
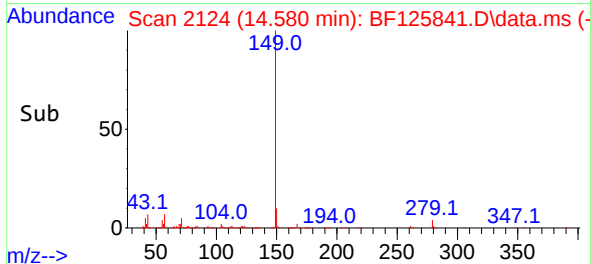
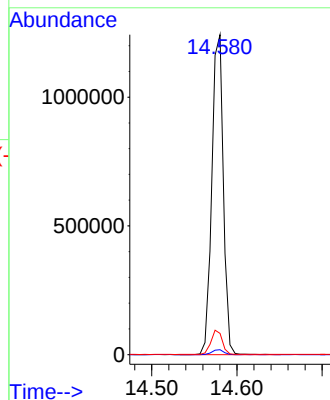
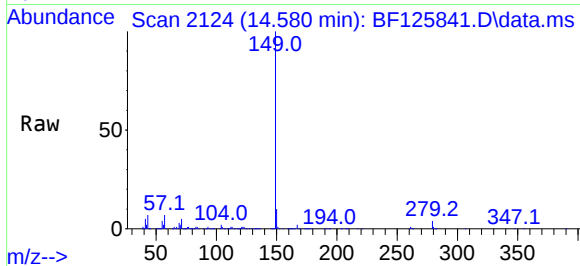
#85
Di-n-octyl phthalate
Concen: 41.57 ng
RT: 14.580 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

Tgt Ion:149 Resp: 1166650
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 7.5 9.9 14.9#

Instrument :
BNA_F
ClientSampleId :
PB139779BS

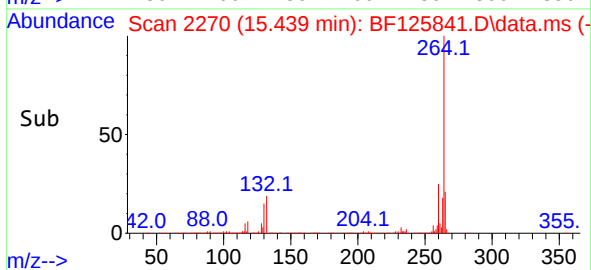
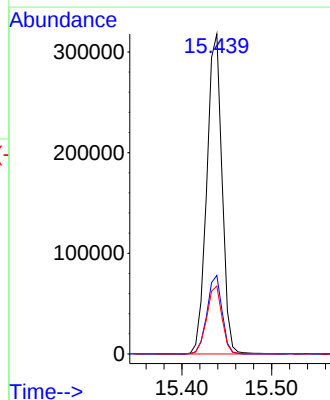
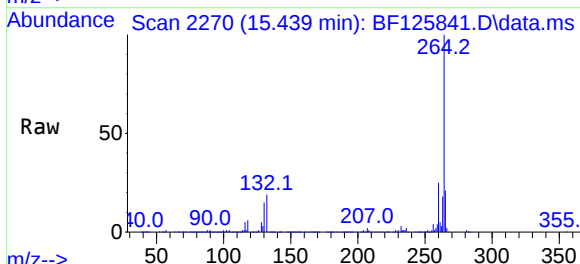
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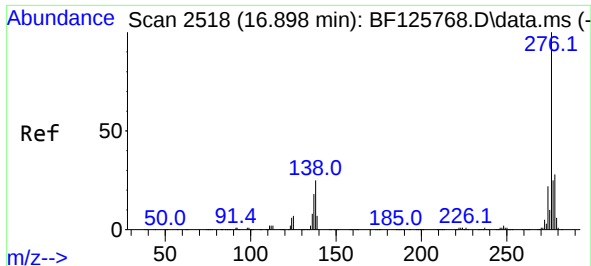
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.439 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

Tgt Ion:264 Resp: 374503
Ion Ratio Lower Upper
264 100
260 24.5 19.6 29.4
265 21.3 17.2 25.8





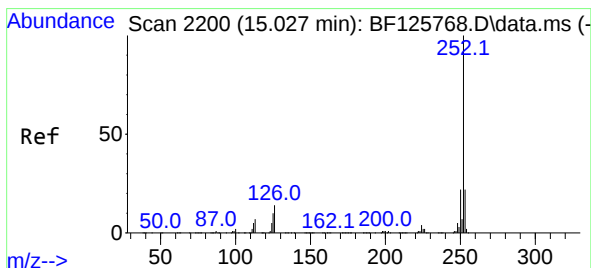
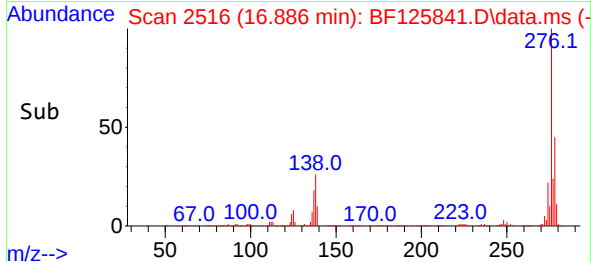
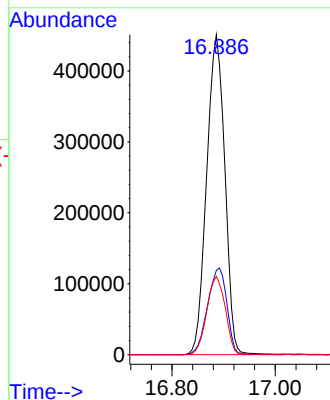
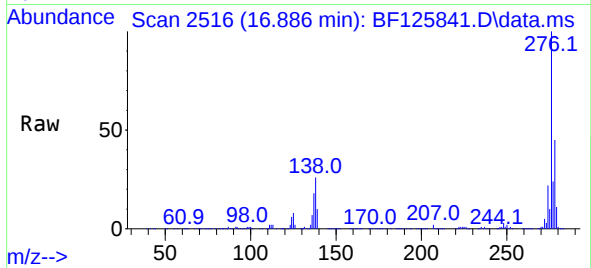
#87
Indeno(1,2,3-cd)pyrene
Concen: 38.55 ng
RT: 16.886 min Scan# 2516
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

Tgt Ion: 276 Resp: 1101987
Ion Ratio Lower Upper
276 100
138 28.9 24.1 36.1
277 24.9 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
PB139779BS

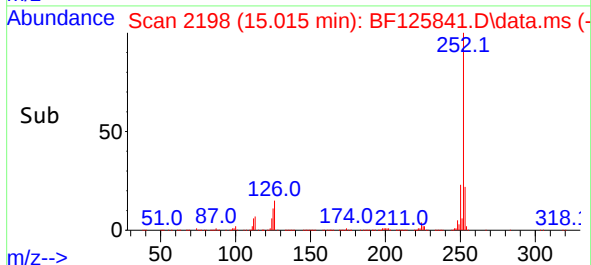
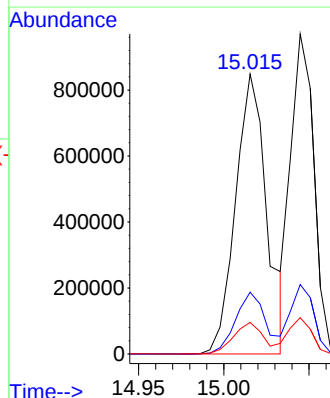
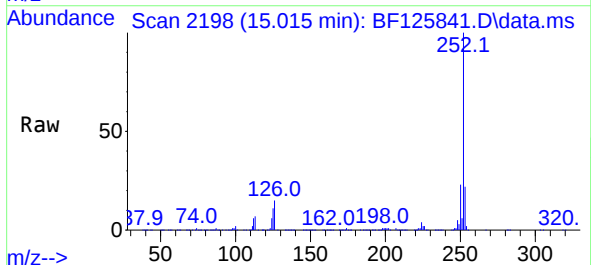
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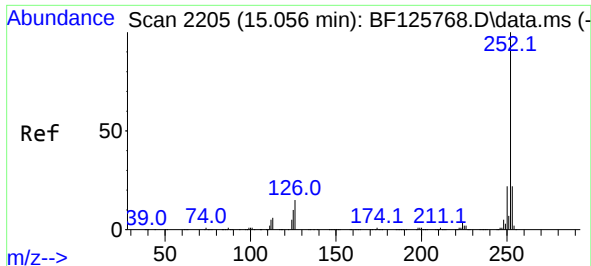
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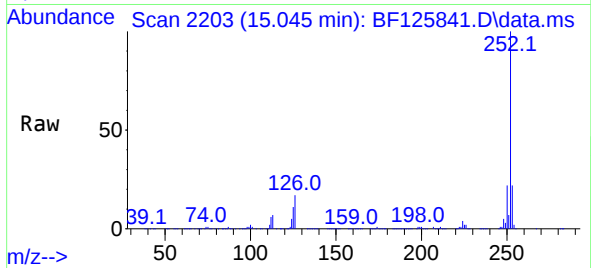
#88
Benzo(b)fluoranthene
Concen: 51.21 ng
RT: 15.015 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

Tgt Ion: 252 Resp: 1082673
Ion Ratio Lower Upper
252 100
253 22.0 16.8 25.2
125 11.3 9.8 14.8

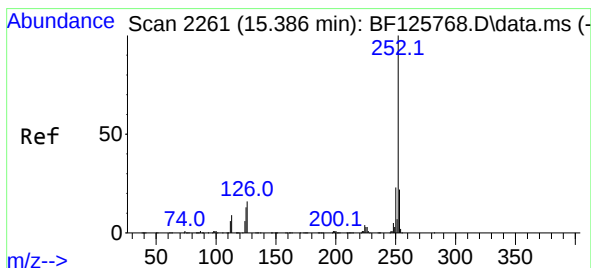
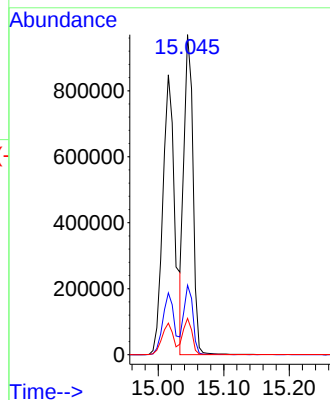
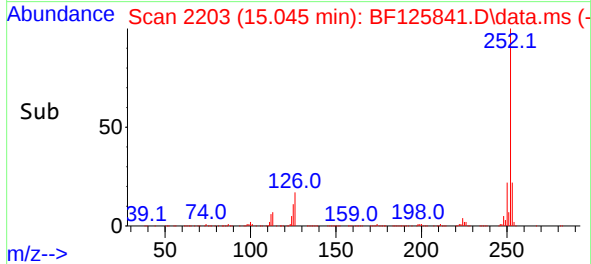




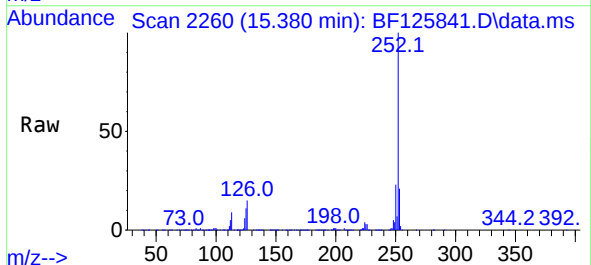
#89
Benzo(k)fluoranthene
Concen: 42.51 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55



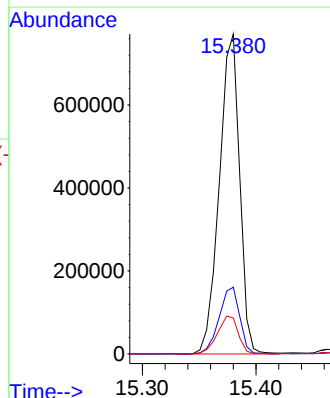
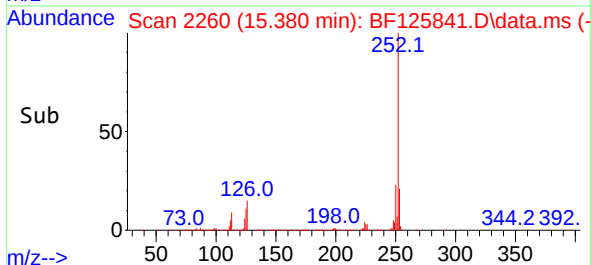
Tgt Ion:252 Resp: 922847
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 11.4 7.2 10.8#



#90
Benzo(a)pyrene
Concen: 51.21 ng
RT: 15.380 min Scan# 2260
Delta R.T. 0.006 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55



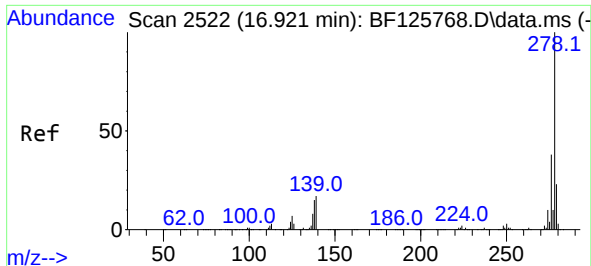
Tgt Ion:252 Resp: 958940
Ion Ratio Lower Upper
252 100
253 20.8 18.4 27.6
125 11.3 9.9 14.9



Instrument :
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ClientSampleId :
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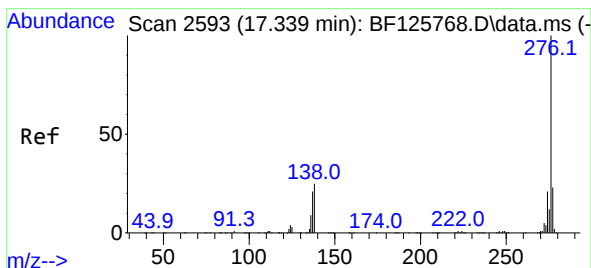
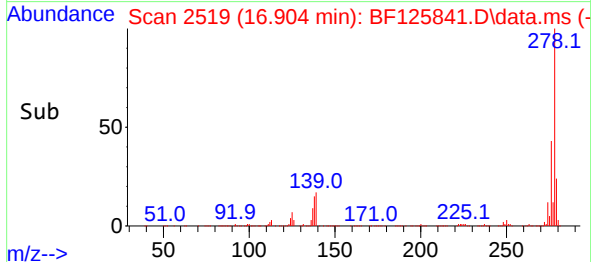
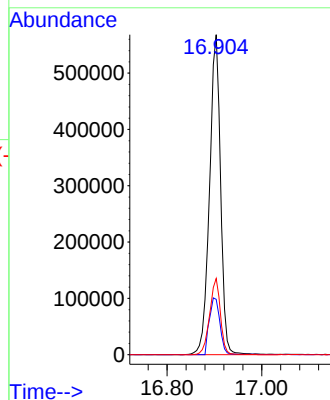
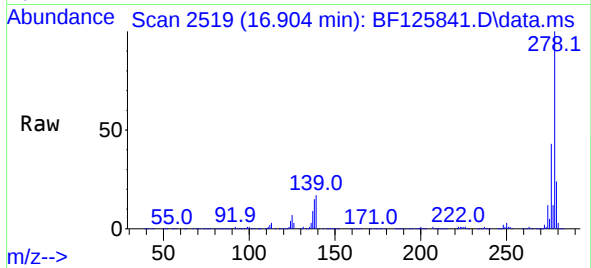
#91
Dibenzo(a,h)anthracene
Concen: 39.11 ng
RT: 16.904 min Scan# 2519
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

Tgt Ion:278 Resp: 922242
Ion Ratio Lower Upper
278 100
139 17.3 14.9 22.3
279 23.8 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
PB139779BS

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#92
Benzo(g,h,i)perylene
Concen: 41.06 ng
RT: 17.321 min Scan# 2590
Delta R.T. -0.000 min
Lab File: BF125841.D
Acq: 14 Oct 2021 12:55

Tgt Ion:276 Resp: 988601
Ion Ratio Lower Upper
276 100
277 22.4 22.0 33.0
138 25.3 22.2 33.4

