

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
 Data File : BF124641.D
 Acq On : 20 Jul 2021 22:39
 Operator : JU/CG
 Sample : M3061-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB-2021-WS-000-08MSD

Manual Integrations
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Quant Time: Jul 21 03:13:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 20 13:36:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	6999	20.000	ng	-0.01
21) Naphthalene-d8	8.187	136	29538	20.000	ng	#-0.02
39) Acenaphthene-d10	9.951	164	16832	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	29583	20.000	ng	-0.01
76) Chrysene-d12	14.074	240	13653	20.000	ng	-0.01
86) Perylene-d12	15.557	264	11735	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	55267	136.811	ng	0.00
7) Phenol-d6	6.534	99	60666	123.449	ng	-0.01
23) Nitrobenzene-d5	7.475	82	43472	92.906	ng	-0.01
42) 2,4,6-Tribromophenol	10.739	330	18658	142.445	ng	-0.01
45) 2-Fluorobiphenyl	9.269	172	99381	86.099	ng	-0.01
79) Terphenyl-d14	13.022	244	95782	117.804	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.922	88	6598	48.980	ng	# 100
3) Pyridine	3.616	79	6729	19.856	ng	# 87
4) n-Nitrosodimethylamine	3.563	42	14307	51.941	ng	# 95
6) Aniline	6.569	93	10974	21.194	ng	97
8) 2-Chlorophenol	6.693	128	24264	53.576	ng	96
9) Benzaldehyde	6.457	77	4342	15.061	ng	# 77
10) Phenol	6.545	94	22901	47.732	ng	99
11) bis(2-Chloroethyl)ether	6.645	93	21520	57.854	ng	98
12) 1,3-Dichlorobenzene	6.845	146	24182	48.785	ng	95
13) 1,4-Dichlorobenzene	6.922	146	24949	49.278	ng	98
14) 1,2-Dichlorobenzene	7.075	146	23913	49.700	ng	96
15) Benzyl Alcohol	7.045	79	18025	53.010	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.181	45	35535	55.426	ng	97
17) 2-Methylphenol	7.151	107	18145	54.737	ng	99
18) Hexachloroethane	7.416	117	9441	49.519	ng	92
19) n-Nitroso-di-n-propyla...	7.322	70	15249	55.192	ng	94
20) 3+4-Methylphenols	7.310	107	24486	56.103	ng	89
22) Acetophenone	7.316	105	33778	50.388	ng	# 95
24) Nitrobenzene	7.492	77	22510	48.516	ng	92
25) Isophorone	7.728	82	40819	47.521	ng	93
26) 2-Nitrophenol	7.804	139	13216	52.805	ng	94
27) 2,4-Dimethylphenol	7.840	122	22477	54.197	ng	96
28) bis(2-Chloroethoxy)met...	7.940	93	26330	52.549	ng	99
29) 2,4-Dichlorophenol	8.045	162	21153	49.449	ng	98
30) 1,2,4-Trichlorobenzene	8.128	180	22186	46.865	ng	95
31) Naphthalene	8.210	128	72070	47.174	ng	98
32) Benzoic acid	7.969	122	15623	49.420	ng	93
33) 4-Chloroaniline	8.269	127	2291	3.968	ng	# 65
34) Hexachlorobutadiene	8.328	225	12484	46.720	ng	98
35) Caprolactam	8.645	113	5961m	55.092	ng	
36) 4-Chloro-3-methylphenol	8.739	107	21152	50.003	ng	95
37) 2-Methylnaphthalene	8.904	142	49883	48.387	ng	99
38) 1-Methylnaphthalene	9.004	142	45960	47.470	ng	95
40) 1,2,4,5-Tetrachloroben...	9.069	216	22339	49.761	ng	95
41) Hexachlorocyclopentadiene	9.057	237	30860	110.044	ng	96
43) 2,4,6-Trichlorophenol	9.181	196	16100	49.676	ng	96

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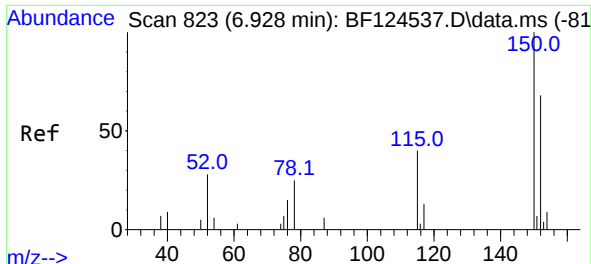
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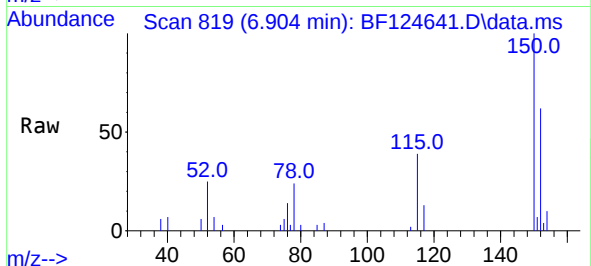
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 20 13:36:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	16591	49.634	ng	96
46) 1,1'-Biphenyl	9.369	154	59308	46.393	ng	98
47) 2-Chloronaphthalene	9.392	162	47922	47.812	ng	98
48) 2-Nitroaniline	9.492	65	12957	53.758	ng	92
49) Acenaphthylene	9.810	152	75770	48.443	ng	99
50) Dimethylphthalate	9.675	163	58450	49.911	ng	99
51) 2,6-Dinitrotoluene	9.734	165	12432	53.850	ng	94
52) Acenaphthene	9.986	154	54264	54.258	ng	98
53) 3-Nitroaniline	9.898	138	4972	19.300	ng	99
54) 2,4-Dinitrophenol	10.010	184	15114	125.464	ng	88
55) Dibenzofuran	10.157	168	68500	46.583	ng	98
56) 4-Nitrophenol	10.063	139	18711	87.266	ng	98
57) 2,4-Dinitrotoluene	10.139	165	16895	53.456	ng #	92
58) Fluorene	10.498	166	54147	47.605	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.269	232	13232	51.256	ng #	94
60) Diethylphthalate	10.375	149	59517	48.607	ng	99
61) 4-Chlorophenyl-phenyle...	10.492	204	25568	49.524	ng	90
62) 4-Nitroaniline	10.522	138	10622	40.910	ng	94
63) Azobenzene	10.651	77	49747	46.479	ng	97
65) 4,6-Dinitro-2-methylph...	10.545	198	8582	50.783	ng	82
66) n-Nitrosodiphenylamine	10.610	169	45050	46.768	ng	96
67) 4-Bromophenyl-phenylether	10.980	248	15273	49.928	ng #	89
68) Hexachlorobenzene	11.045	284	16166	51.581	ng	96
69) Atrazine	11.133	200	8772	29.734	ng	95
70) Pentachlorophenol	11.239	266	19766	99.706	ng	94
71) Phenanthrene	11.463	178	76833	47.606	ng	100
72) Anthracene	11.516	178	78543	48.509	ng	99
73) Carbazole	11.669	167	62740	41.935	ng	99
74) Di-n-butylphthalate	11.992	149	94445	46.861	ng	99
75) Fluoranthene	12.651	202	71981	44.204	ng	98
77) Benzidine	12.763	184	3438	6.736	ng	97
78) Pyrene	12.880	202	69872	61.598	ng	98
80) Butylbenzylphthalate	13.492	149	30416	55.457	ng	98
81) Benzo(a)anthracene	14.063	228	43842	48.419	ng	97
82) 3,3'-Dichlorobenzidine	14.021	252	4357	18.370	ng	96
83) Chrysene	14.104	228	42147	48.589	ng	98
84) Bis(2-ethylhexyl)phtha...	14.051	149	41060	55.761	ng	98
85) Di-n-octyl phthalate	14.663	149	50564	47.455	ng	100
87) Indeno(1,2,3-cd)pyrene	17.062	276	42247	62.075	ng	97
88) Benzo(b)fluoranthene	15.121	252	36643	43.503	ng	97
89) Benzo(k)fluoranthene	15.151	252	36207m	46.850	ng	
90) Benzo(a)pyrene	15.498	252	35857	51.572	ng	98
91) Dibenzo(a,h)anthracene	17.086	278	36328	62.710	ng	97
92) Benzo(g,h,i)perylene	17.521	276	35771	63.246	ng	94

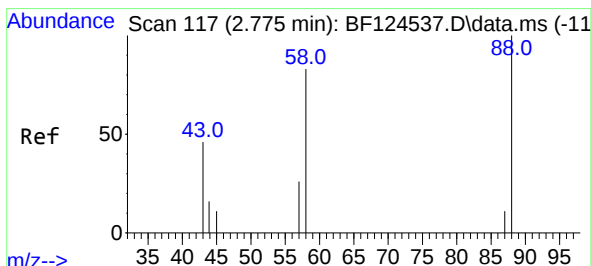
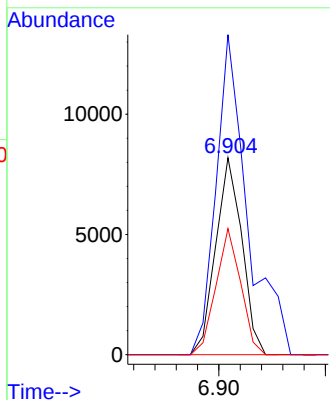
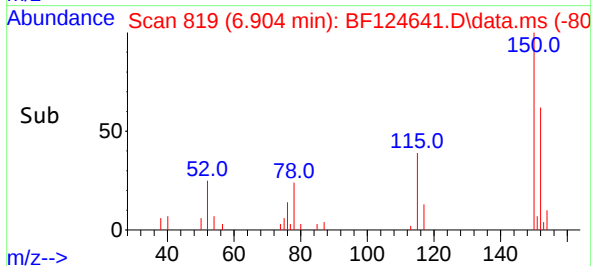
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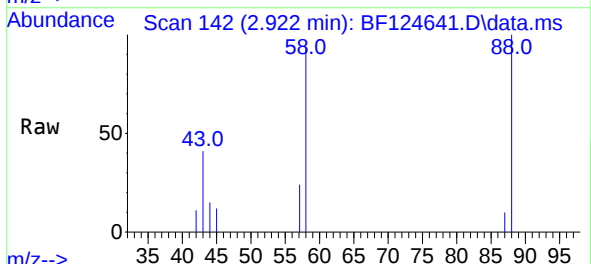
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.012 min
Lab File: BF124641.D
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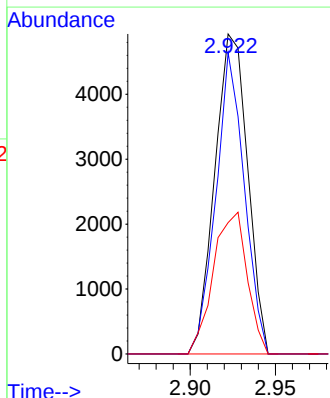
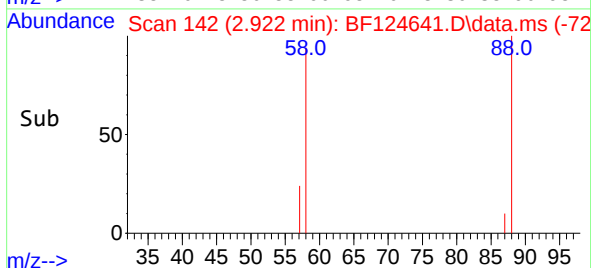
Tgt Ion:152 Resp: 6999
Ion Ratio Lower Upper
152 100
150 162.4 117.6 176.4
115 64.0 47.1 70.7



#2
1,4-Dioxane
Concen: 48.980 ng
RT: 2.922 min Scan# 142
Delta R.T. 0.112 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39



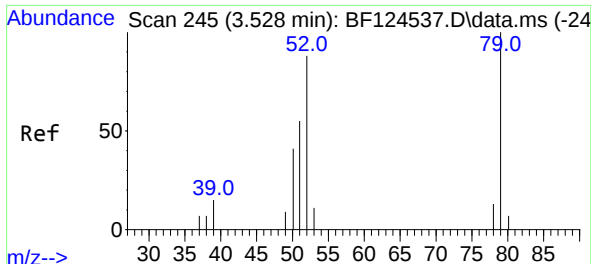
Tgt Ion: 88 Resp: 6598
Ion Ratio Lower Upper
88 100
58 81.9 0.0 0.0#
43 0.0 0.0 0.0



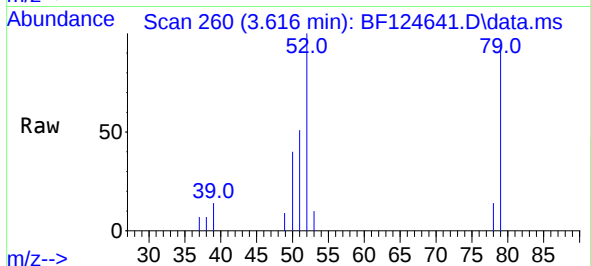
Instrument :
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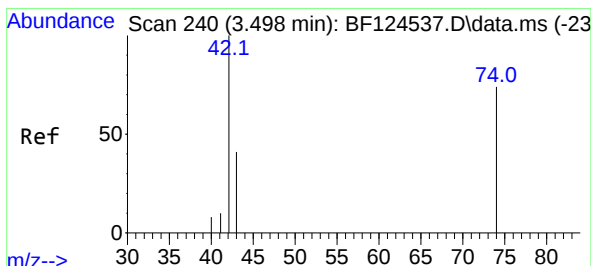
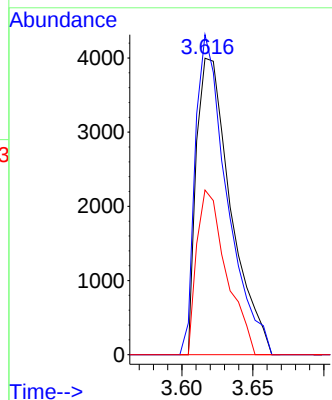
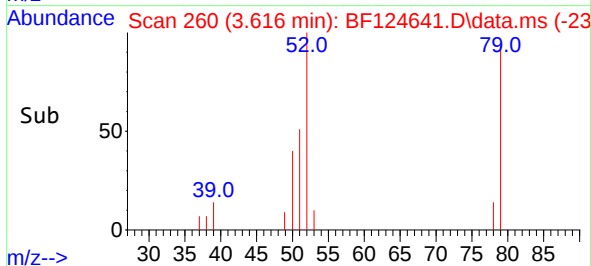
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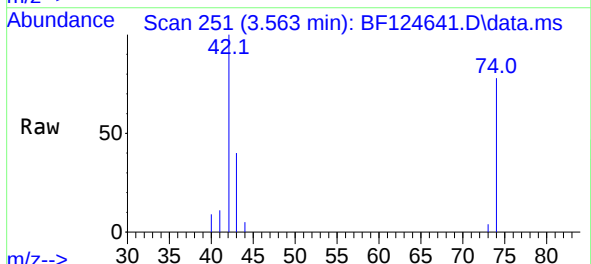
#3
Pyridine
Concen: 19.856 ng
RT: 3.616 min Scan# 260
Delta R.T. 0.059 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39



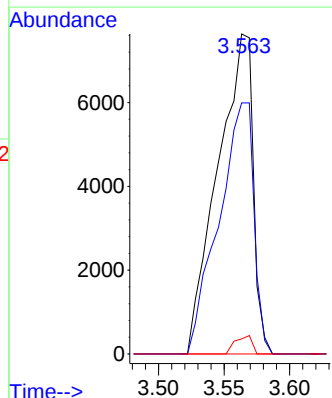
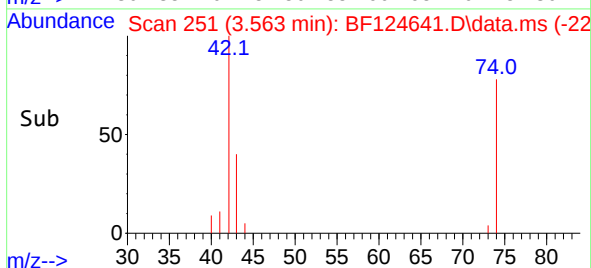
Tgt Ion: 79 Resp: 6729
Ion Ratio Lower Upper
79 100
52 107.9 70.3 105.5#
51 55.5 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 51.941 ng
RT: 3.563 min Scan# 251
Delta R.T. 0.036 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39



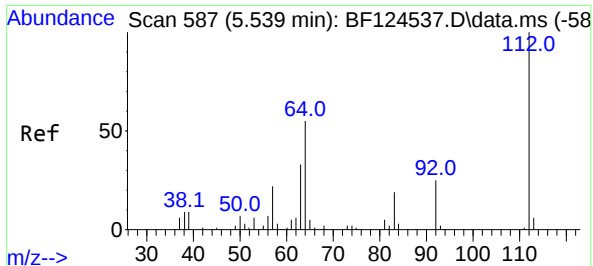
Tgt Ion: 42 Resp: 14307
Ion Ratio Lower Upper
42 100
74 78.4 59.0 88.6
44 4.7 0.0 0.0#



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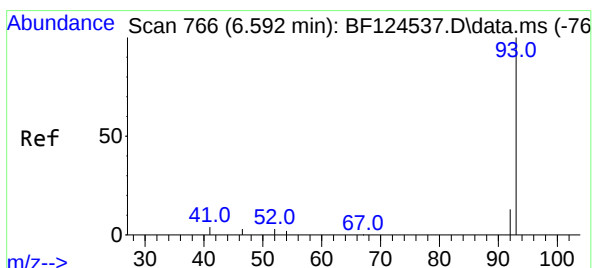
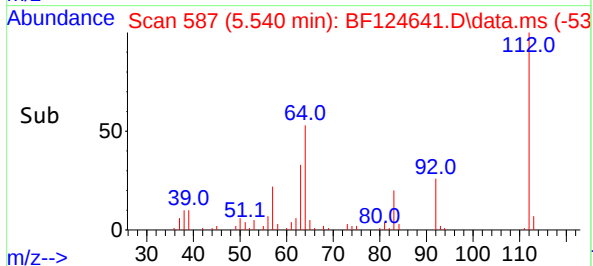
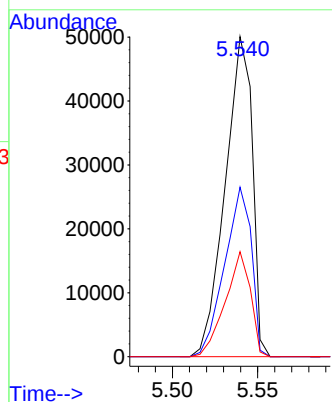
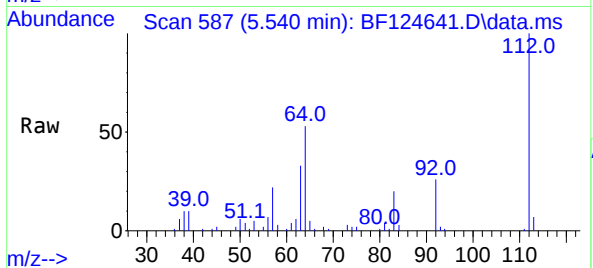
#5
2-Fluorophenol
Concen: 136.811 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.006 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Instrument :
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ClientSampleId :
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Tgt Ion: 112 Resp: 55267
Ion Ratio Lower Upper
112 100
64 52.9 44.2 66.2
63 32.8 26.2 39.2

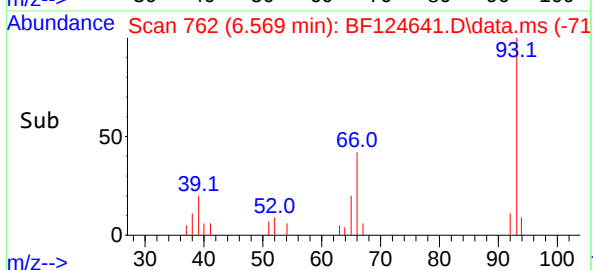
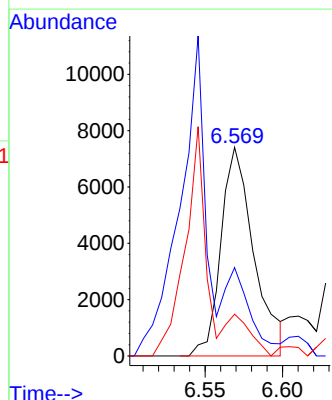
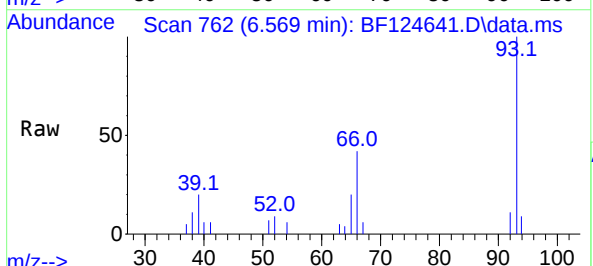
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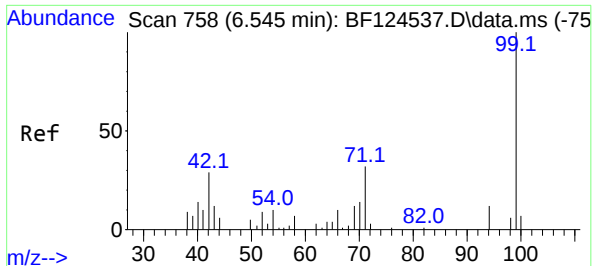
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#6
Aniline
Concen: 21.194 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.017 min
Lab File: BF124641.D
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Tgt Ion: 93 Resp: 10974
Ion Ratio Lower Upper
93 100
66 42.3 32.7 49.1
65 20.0 14.2 21.4





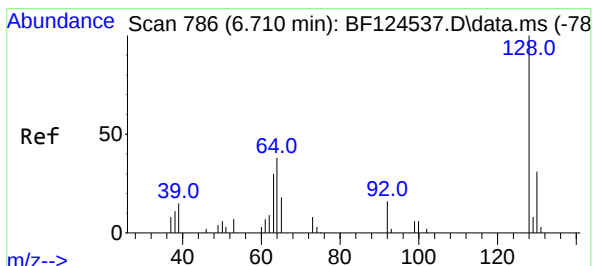
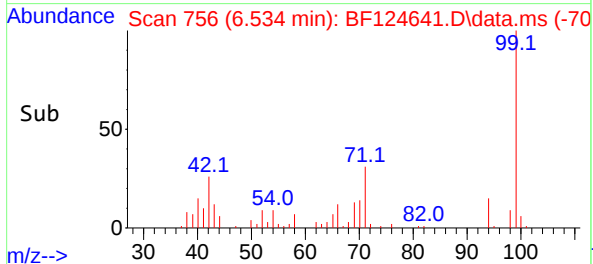
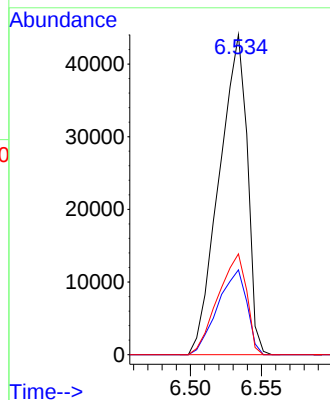
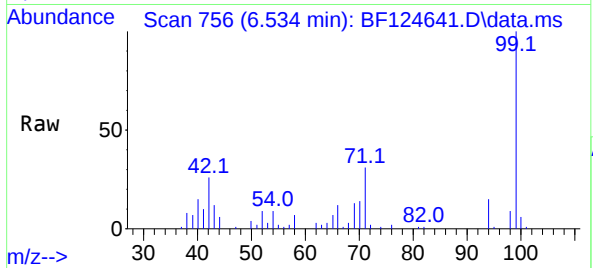
#7
Phenol-d6
Concen: 123.449 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:	99	Resp:	60666
Ion	Ratio	Lower	Upper
99	100		
42	26.5	23.5	35.3
71	31.5	25.6	38.4

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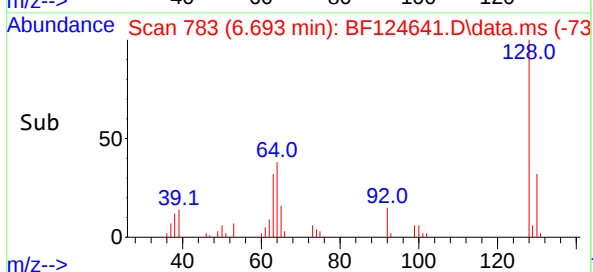
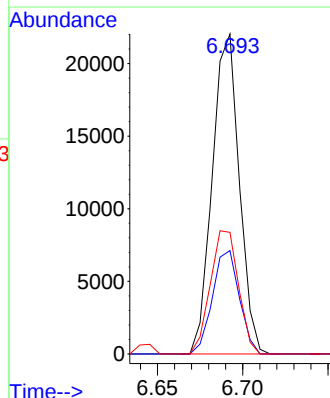
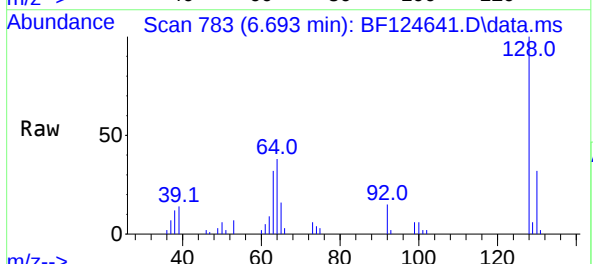
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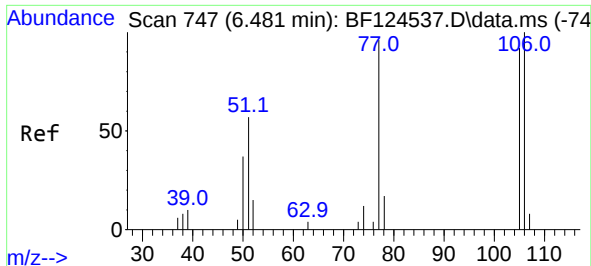
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#8
2-Chlorophenol
Concen: 53.576 ng
RT: 6.693 min Scan# 783
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

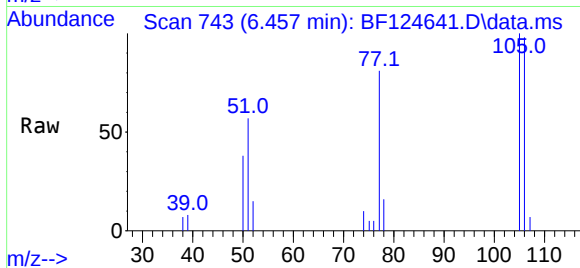
Tgt Ion:	128	Resp:	24264
Ion	Ratio	Lower	Upper
128	100		
130	32.3	10.5	50.5
64	38.0	20.3	60.3





#9
Benzaldehyde
Concen: 15.061 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

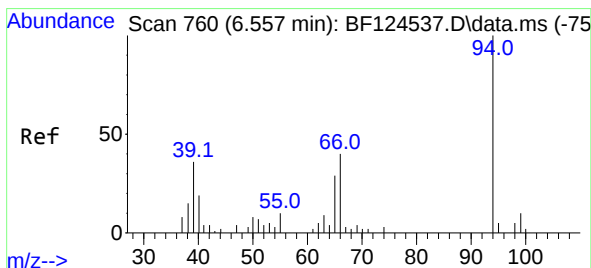
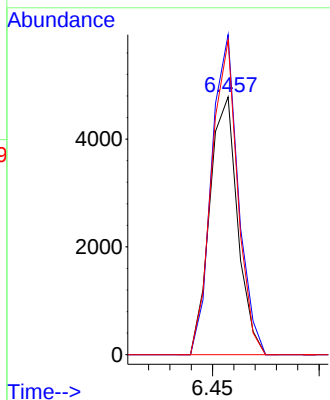
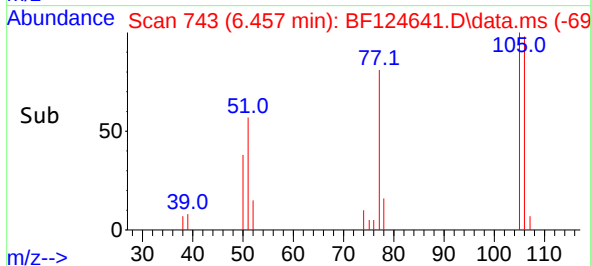
Instrument :
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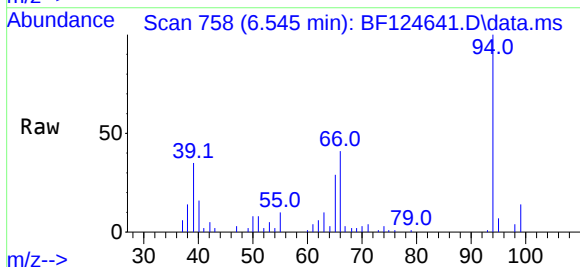
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Ion Ratio Lower Upper
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105 124.2 75.9 115.9#
106 121.9 84.0 124.0

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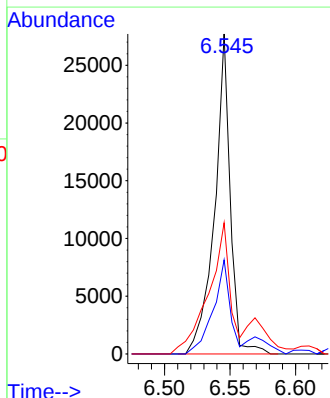
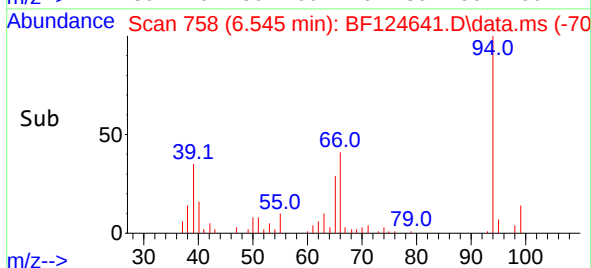
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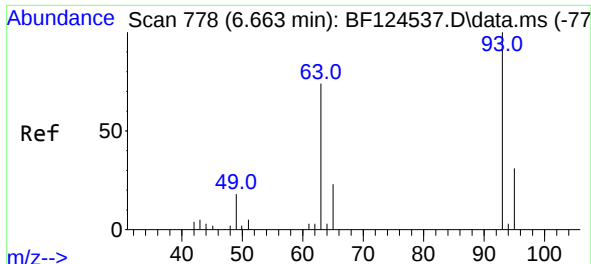


#10
Phenol
Concen: 47.732 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

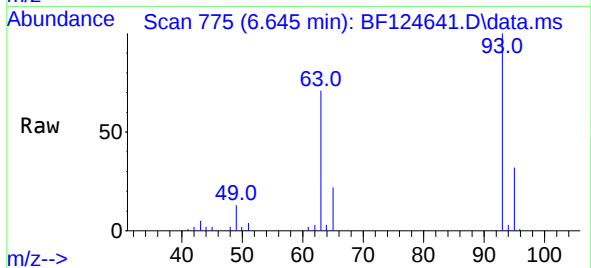


Tgt Ion: 94 Resp: 22901
Ion Ratio Lower Upper
94 100
65 29.4 9.3 49.3
66 41.0 20.3 60.3



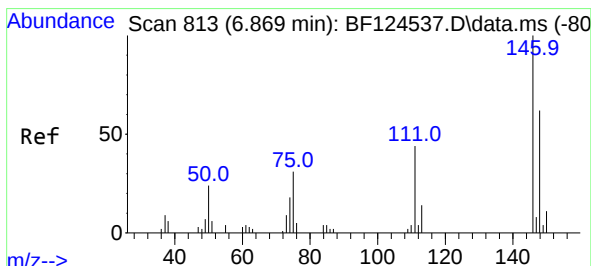
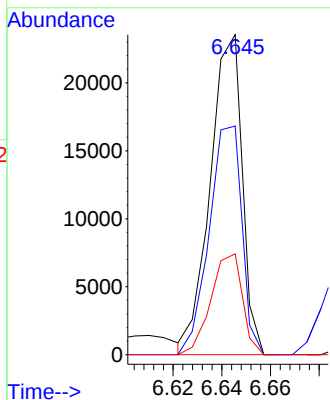
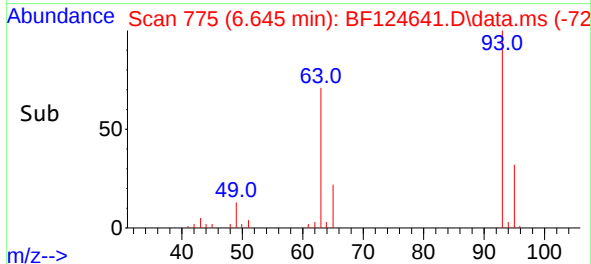


#11
bis(2-Chloroethyl)ether
Concen: 57.854 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

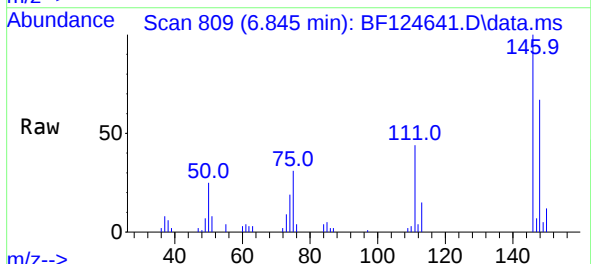


Tgt Ion: 93 Resp: 21520

Ion	Ratio	Lower	Upper
93	100		
63	71.5	54.4	94.4
95	31.5	11.4	51.4

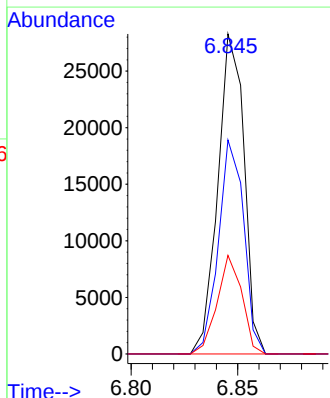
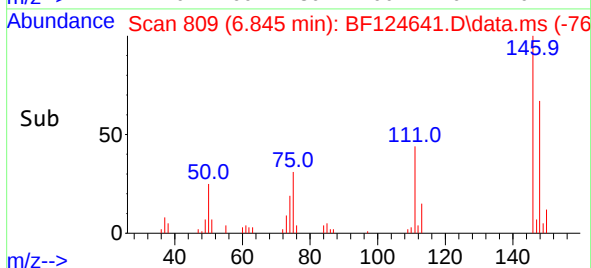


#12
1,3-Dichlorobenzene
Concen: 48.785 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39



Tgt Ion: 146 Resp: 24182

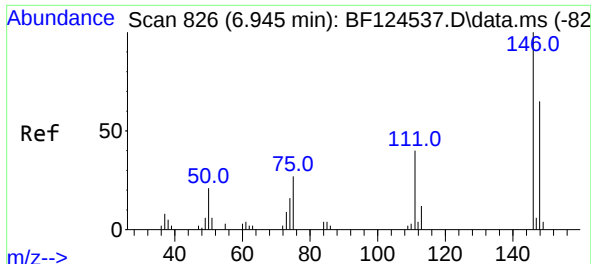
Ion	Ratio	Lower	Upper
146	100		
148	66.9	49.7	74.5
75	30.8	25.2	37.8



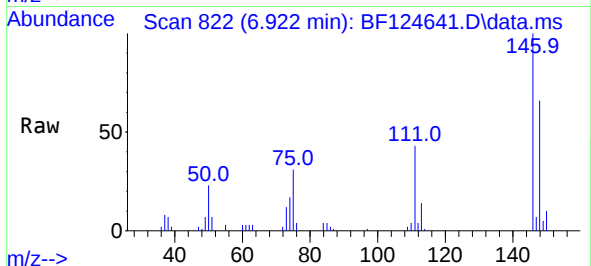
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MSD

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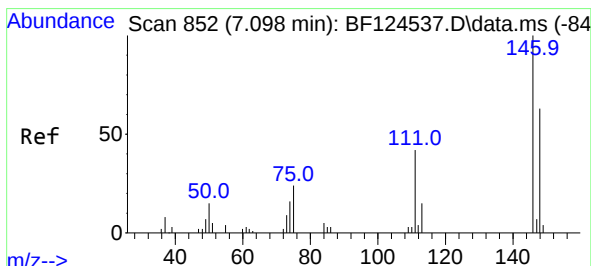
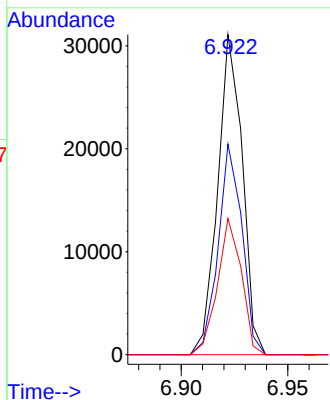
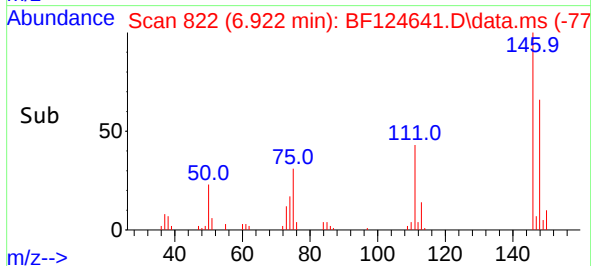
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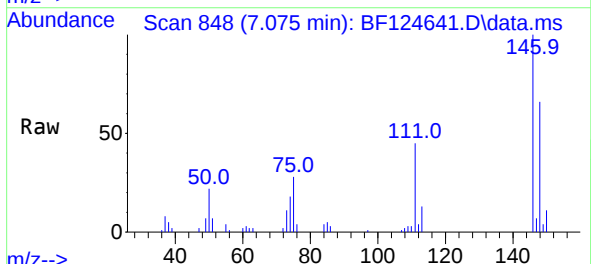
#13
1,4-Dichlorobenzene
Concen: 49.278 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39



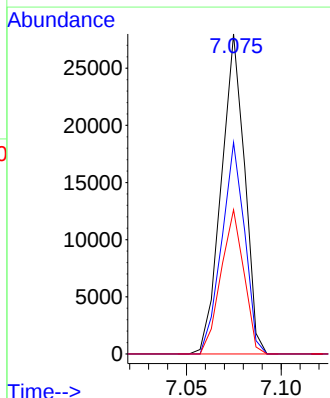
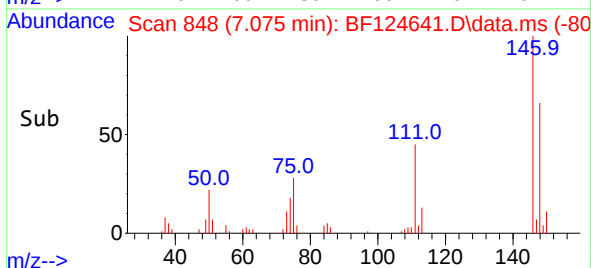
Tgt Ion:146 Resp: 24949
Ion Ratio Lower Upper
146 100
148 65.8 51.9 77.9
111 42.5 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 49.700 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.017 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39



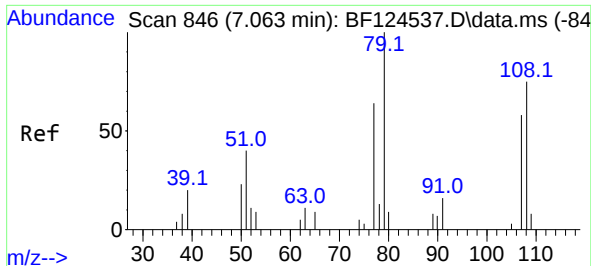
Tgt Ion:146 Resp: 23913
Ion Ratio Lower Upper
146 100
148 66.1 50.6 75.8
111 45.0 33.5 50.3



Instrument :
BNA_F
ClientSampleId :
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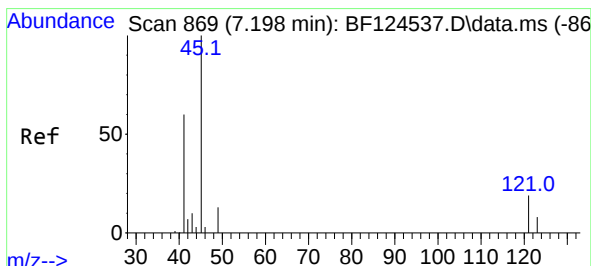
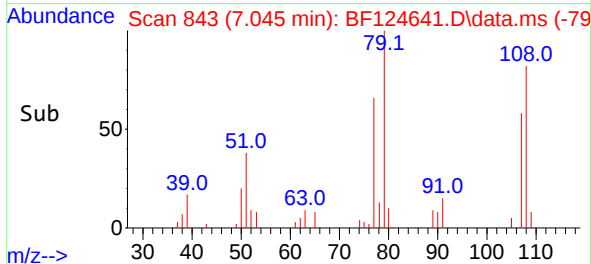
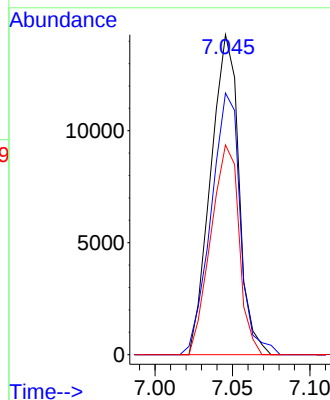
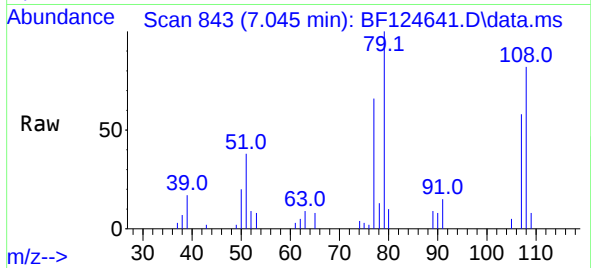
#15
Benzyl Alcohol
Concen: 53.010 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion: 79	Resp: 18025
Ion Ratio	Lower Upper
79 100	
108 81.7	60.4 90.6
77 65.5	51.5 77.3

Instrument :
BNA_F
ClientSampleId :
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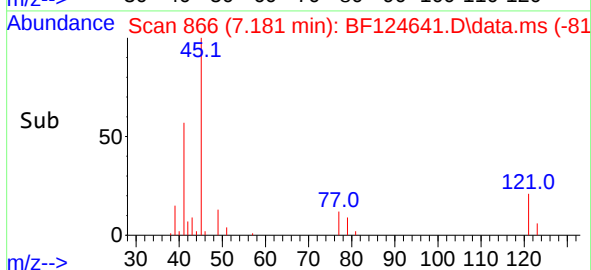
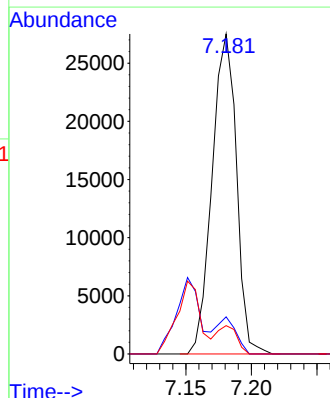
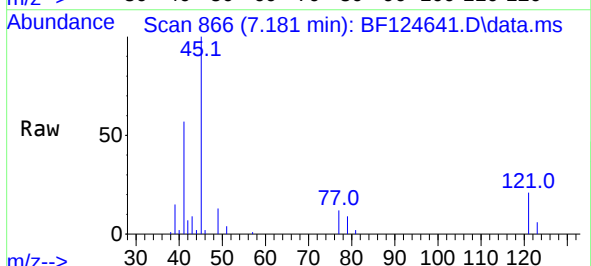
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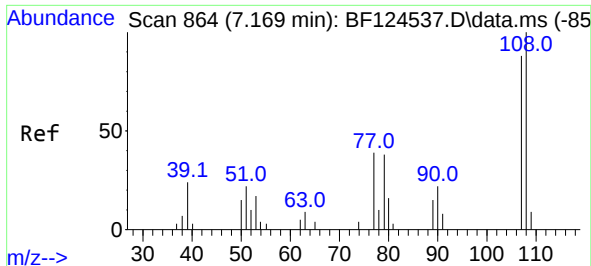
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.426 ng
RT: 7.181 min Scan# 866
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion: 45	Resp: 35535
Ion Ratio	Lower Upper
45 100	
77 11.6	0.0 30.6
79 8.8	0.0 27.5





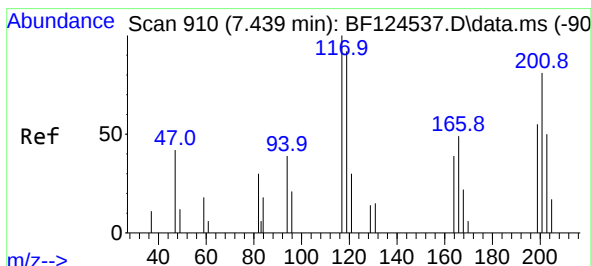
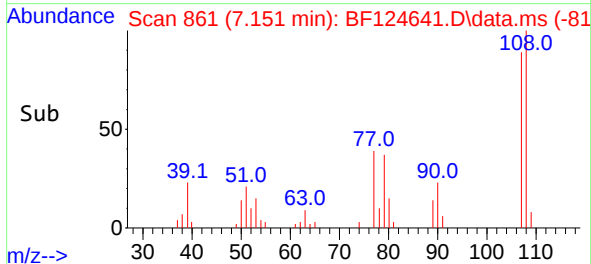
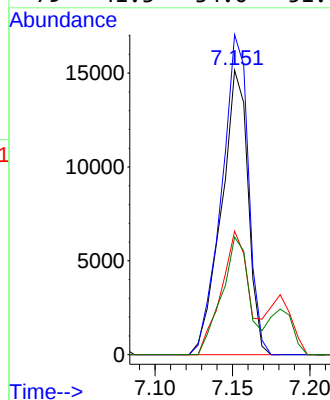
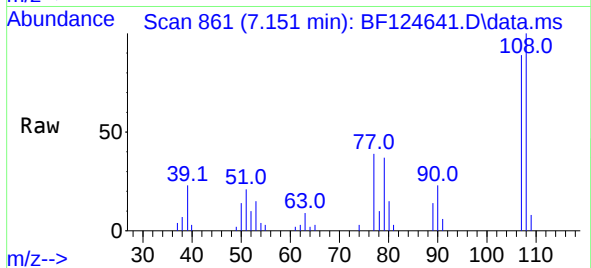
#17
2-Methylphenol
Concen: 54.737 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:	107	Resp:	18145
Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.6	135.8
77	43.4	35.7	53.5
79	41.3	34.0	51.0

Instrument :
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ClientSampleId :
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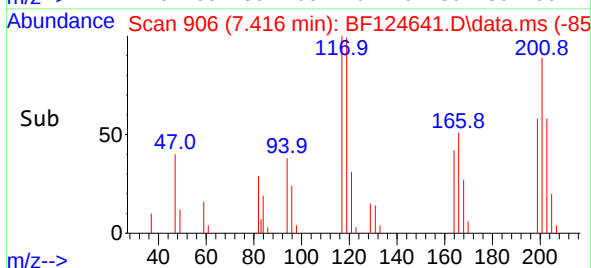
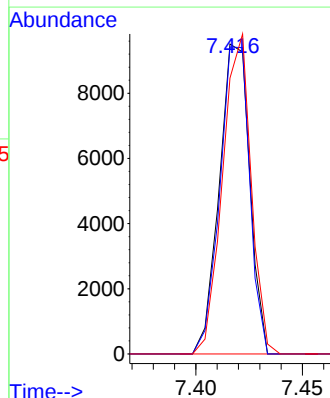
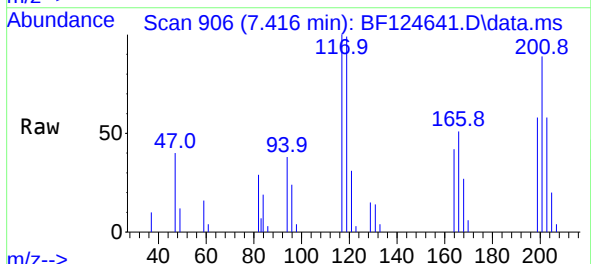
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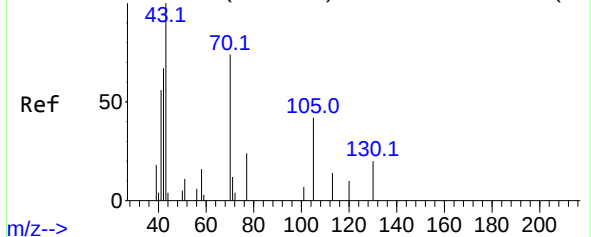


#18
Hexachloroethane
Concen: 49.519 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.017 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:	117	Resp:	9441
Ion	Ratio	Lower	Upper
117	100		
119	99.1	73.4	110.2
201	89.0	64.9	97.3

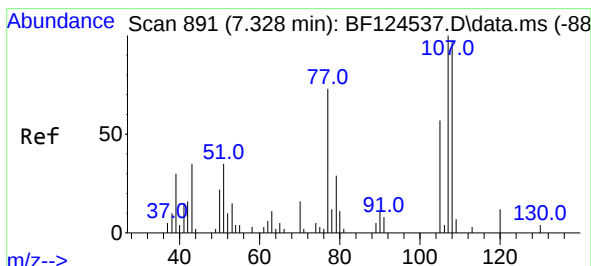
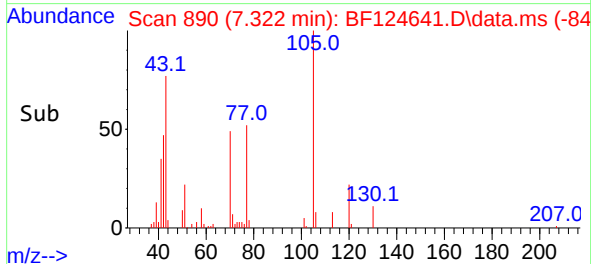
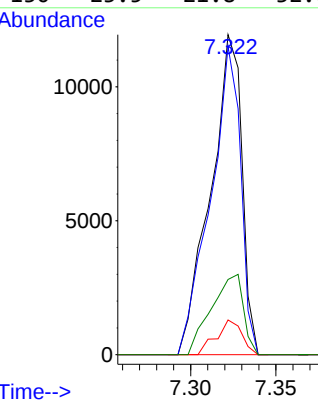
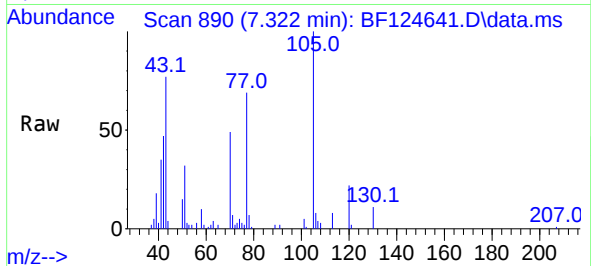


Abundance Scan 894 (7.345 min): BF124537.D\data.ms (-88



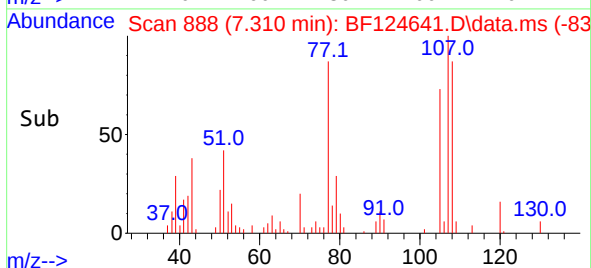
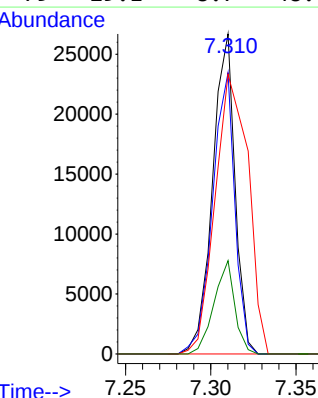
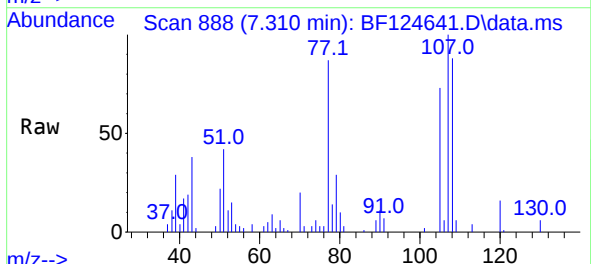
#19
n-Nitroso-di-n-propylamine
Concen: 55.192 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:	70	Resp:	15249
Ion	Ratio	Lower	Upper
70	100		
42	96.3	72.2	108.2
101	10.9	7.8	11.8
130	23.5	21.8	32.6



#20
3+4-Methylphenols
Concen: 56.103 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:	107	Resp:	24486
Ion	Ratio	Lower	Upper
107	100		
108	87.9	76.6	116.6
77	87.4	53.3	93.3
79	29.1	8.7	48.7



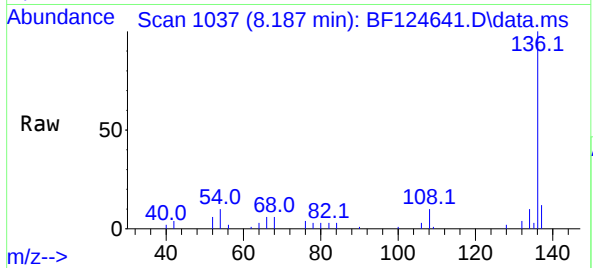
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MSD

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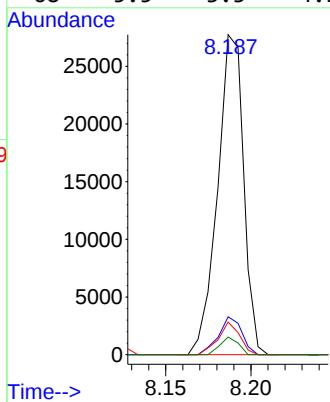
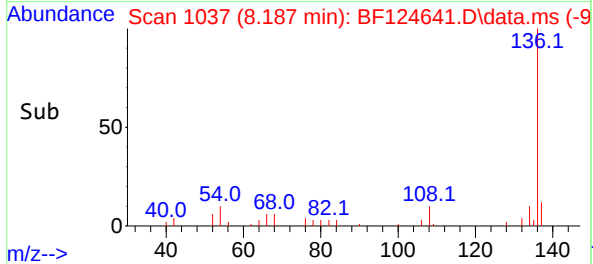
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.187 min Scan# 1037
Delta R.T. -0.017 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39



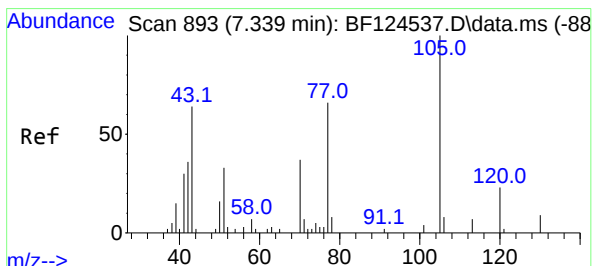
Tgt Ion:136 Resp: 29538
Ion Ratio Lower Upper
136 100
137 11.8 9.8 14.6
54 10.2 6.4 9.6#
68 5.5 3.3 4.9#



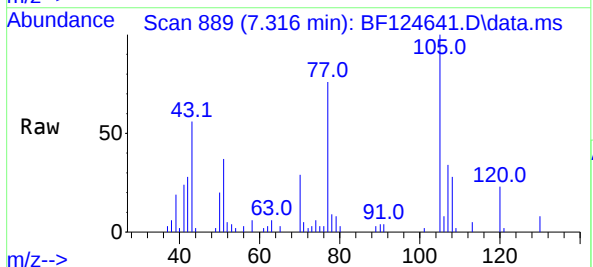
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MSD

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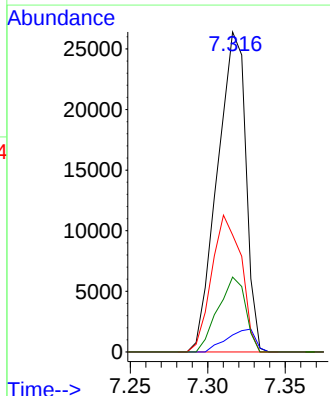
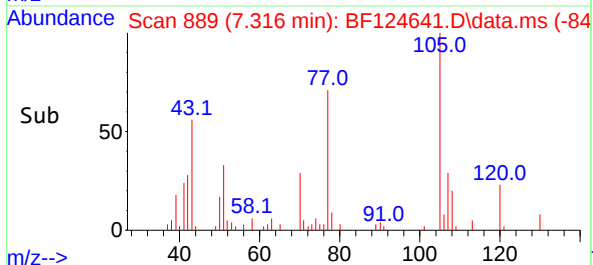
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#22
Acetophenone
Concen: 50.388 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39



Tgt Ion:105 Resp: 33778
Ion Ratio Lower Upper
105 100
71 5.3 5.5 8.3#
51 36.6 26.0 39.0
120 23.4 18.5 27.7





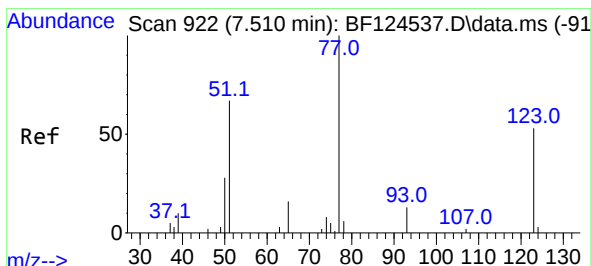
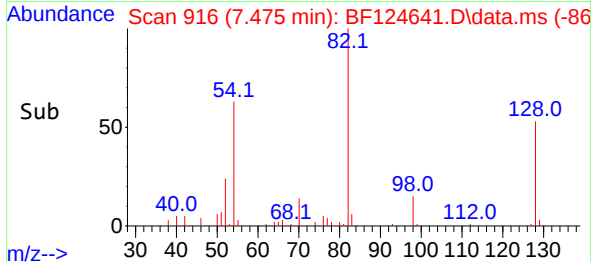
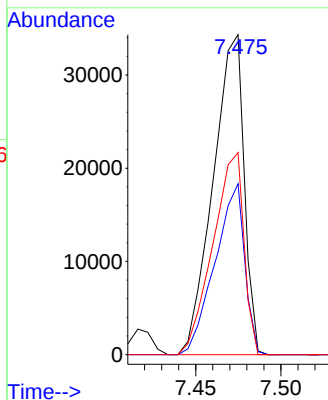
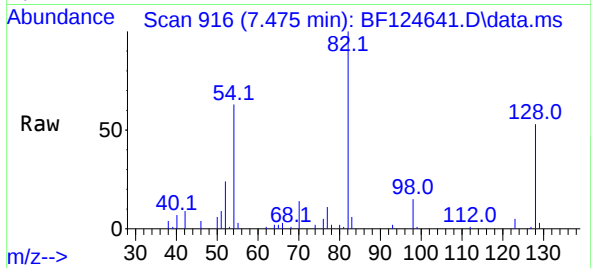
#23
Nitrobenzene-d5
Concen: 92.906 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion: 82 Resp: 43472
Ion Ratio Lower Upper
82 100
128 53.4 40.6 60.8
54 63.1 49.6 74.4

Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MSD

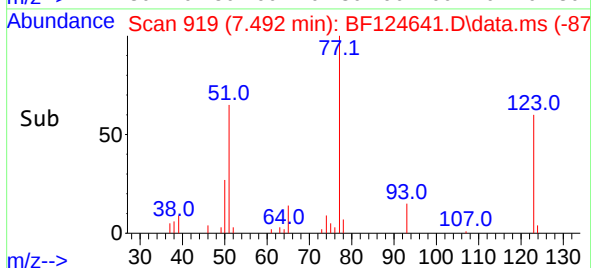
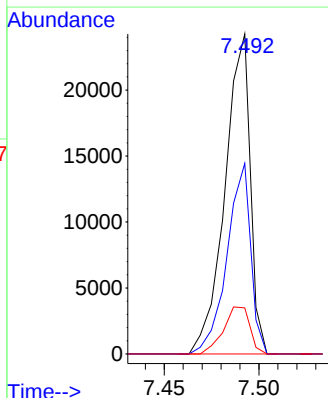
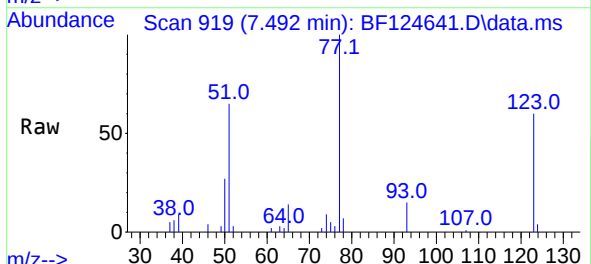
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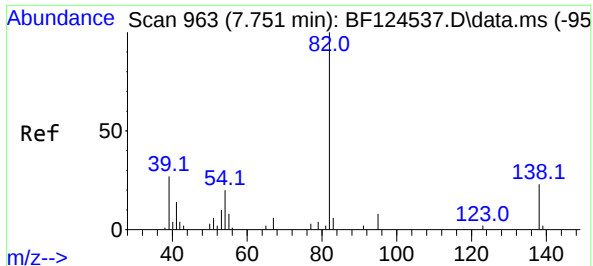
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#24
Nitrobenzene
Concen: 48.516 ng
RT: 7.492 min Scan# 919
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion: 77 Resp: 22510
Ion Ratio Lower Upper
77 100
123 59.6 42.3 63.5
65 14.4 12.4 18.6





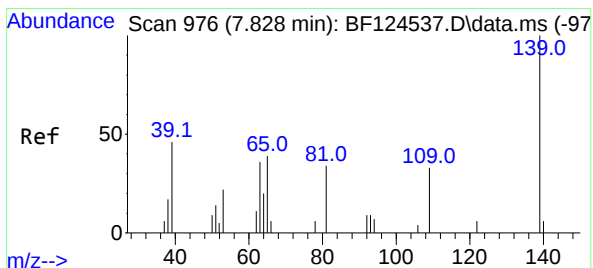
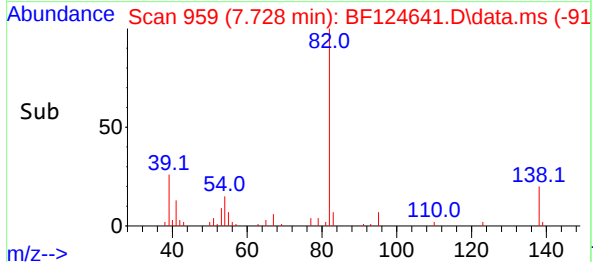
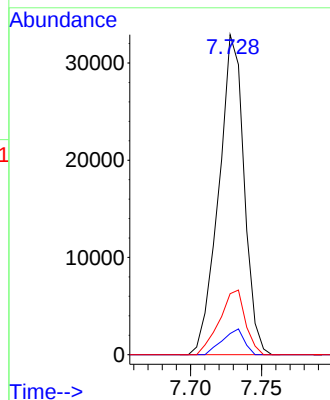
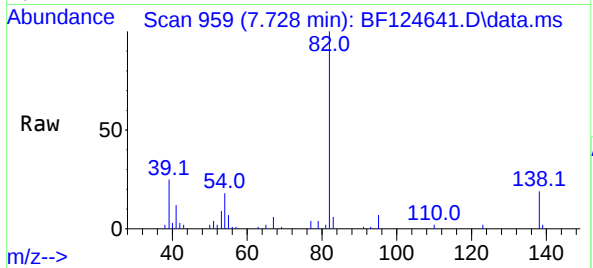
#25
Isophorone
Concen: 47.521 ng
RT: 7.728 min Scan# 959
Delta R.T. -0.017 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion: 82 Resp: 40819
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 19.1 18.4 27.6

Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MSD

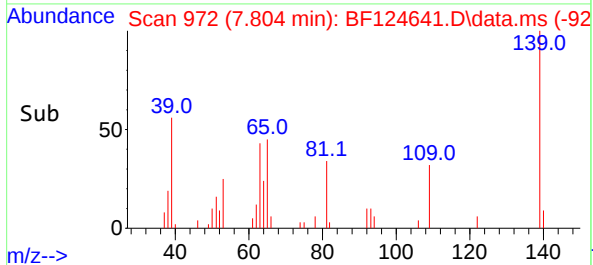
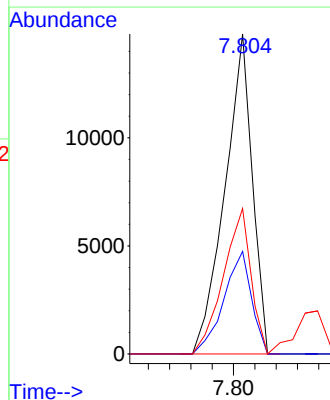
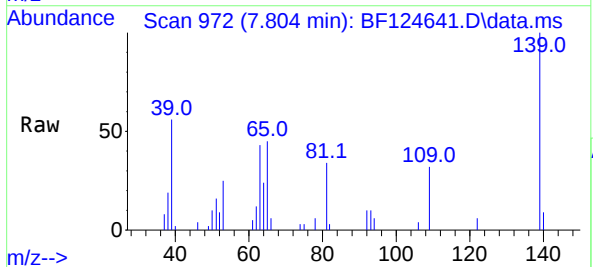
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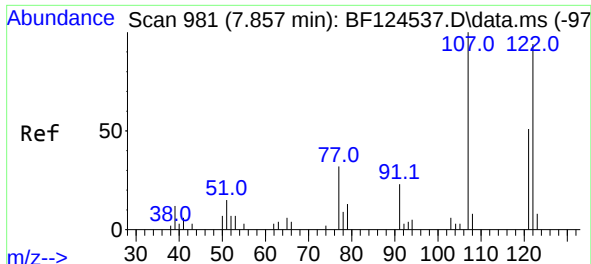
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#26
2-Nitrophenol
Concen: 52.805 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:139 Resp: 13216
Ion Ratio Lower Upper
139 100
109 32.1 26.0 39.0
65 45.4 31.0 46.4





#27

2,4-Dimethylphenol

Concen: 54.197 ng

RT: 7.840 min Scan# 978

Delta R.T. -0.006 min

Lab File: BF124641.D

Acq: 20 Jul 2021 22:39

Tgt Ion:	122	Resp:	22477
Ion	Ratio	Lower	Upper
122	100		
107	109.8	85.0	127.6
121	58.5	43.3	64.9

Instrument :

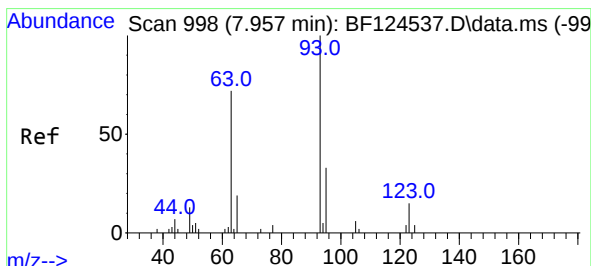
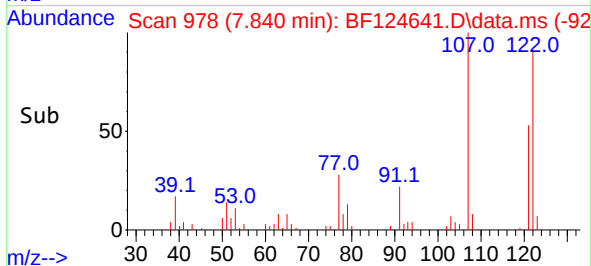
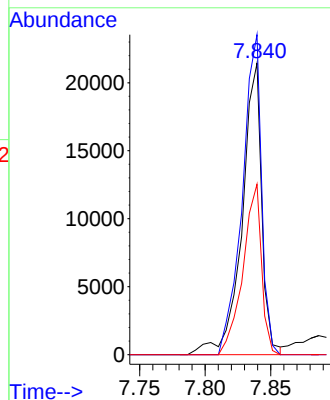
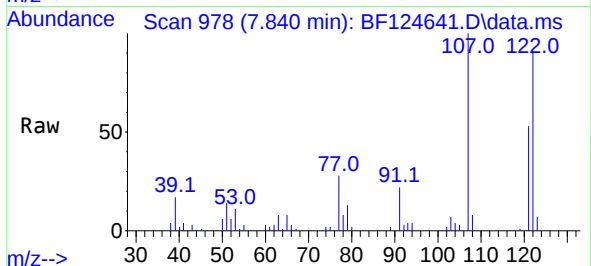
BNA_F

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#28

bis(2-Chloroethoxy)methane

Concen: 52.549 ng

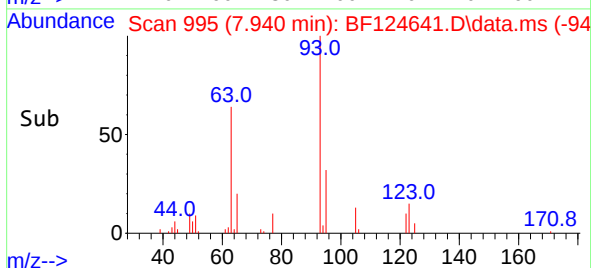
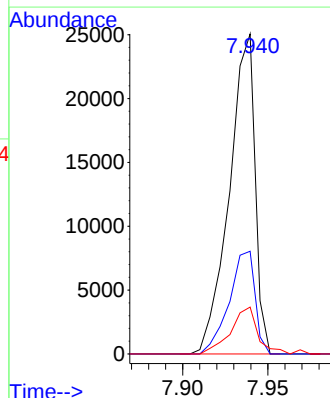
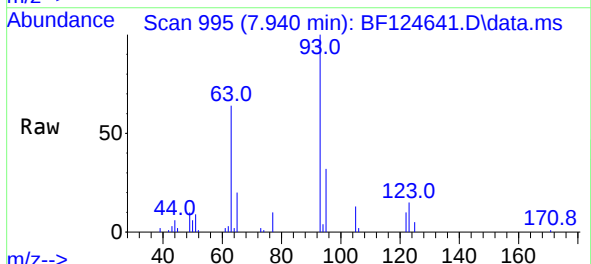
RT: 7.940 min Scan# 995

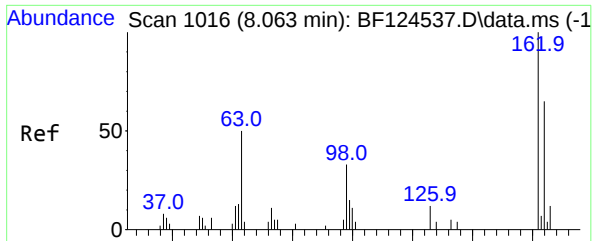
Delta R.T. -0.012 min

Lab File: BF124641.D

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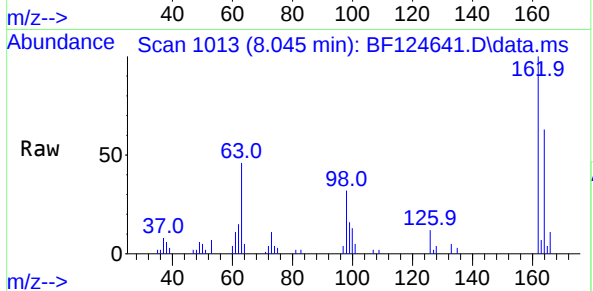
Tgt Ion:	93	Resp:	26330
Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.1	39.1
123	14.6	11.7	17.5





#29
2,4-Dichlorophenol
Concen: 49.449 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

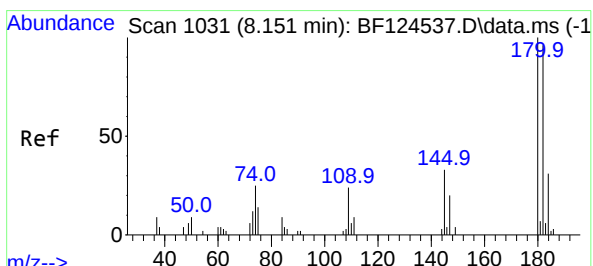
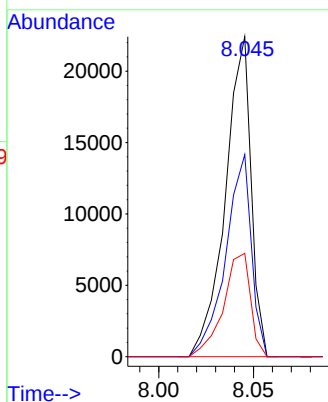
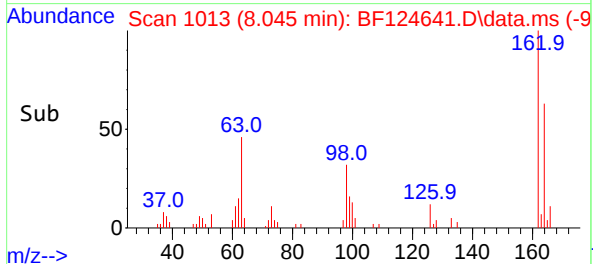
Instrument :
BNA_F
ClientSampleId :
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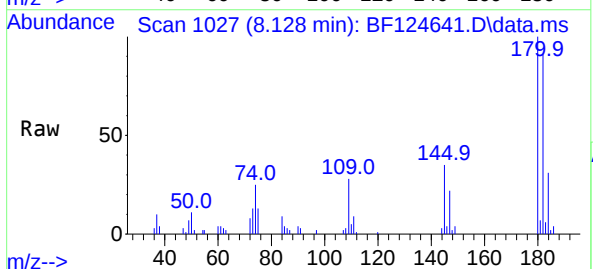
Tgt Ion:162 Resp: 21153
Ion Ratio Lower Upper
162 100
164 63.1 44.5 84.5
98 32.3 13.0 53.0

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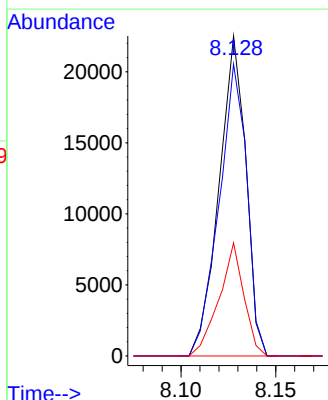
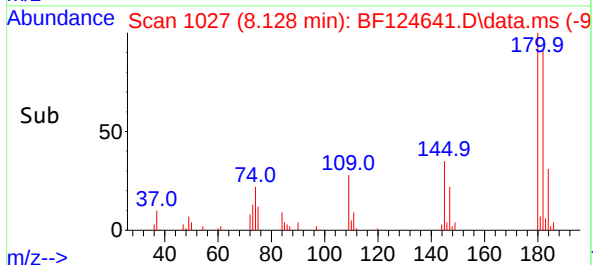
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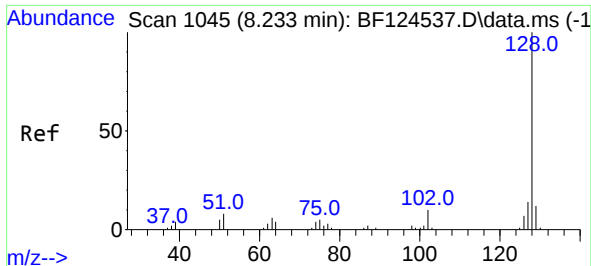


#30
1,2,4-Trichlorobenzene
Concen: 46.865 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39



Tgt Ion:180 Resp: 22186
Ion Ratio Lower Upper
180 100
182 91.2 76.8 115.2
145 35.4 26.7 40.1





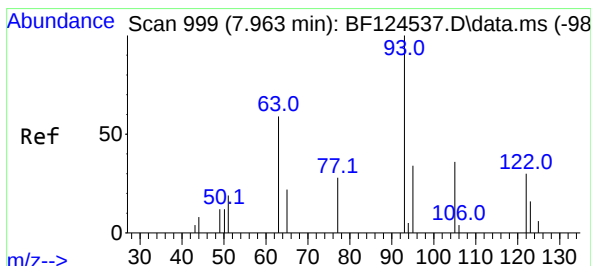
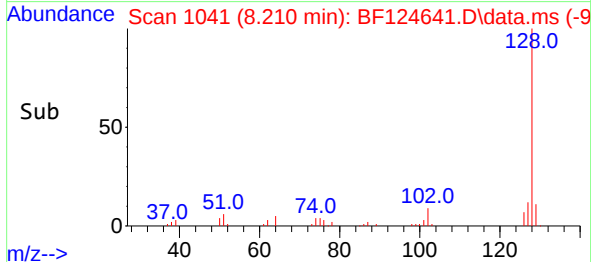
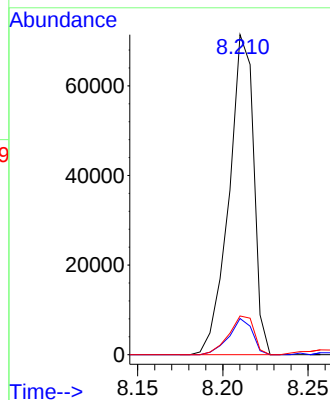
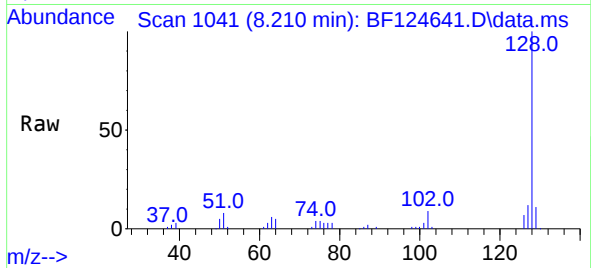
#31
Naphthalene
Concen: 47.174 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:128 Resp: 72070
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 12.1 10.9 16.3

Instrument :
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ClientSampleId :
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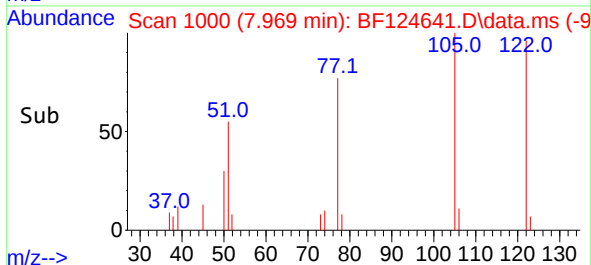
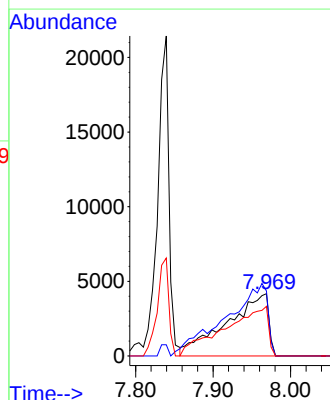
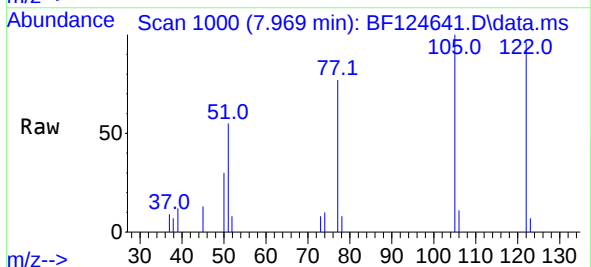
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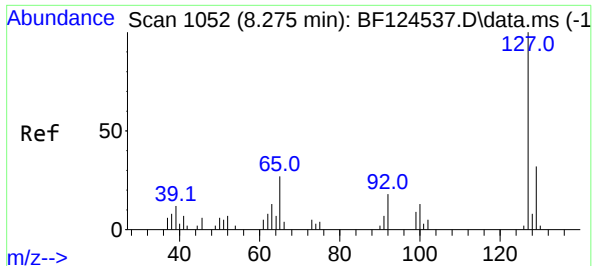
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#32
Benzoic acid
Concen: 49.420 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

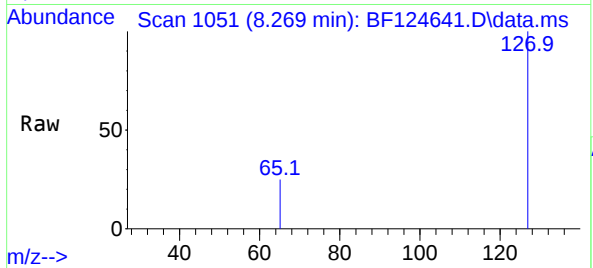
Tgt Ion:122 Resp: 15623
Ion Ratio Lower Upper
122 100
105 104.4 97.6 137.6
77 79.9 59.6 99.6





#33
4-Chloroaniline
Concen: 3.968 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

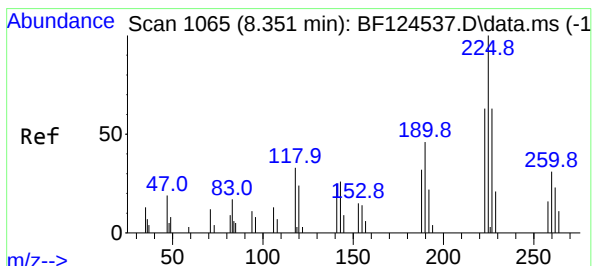
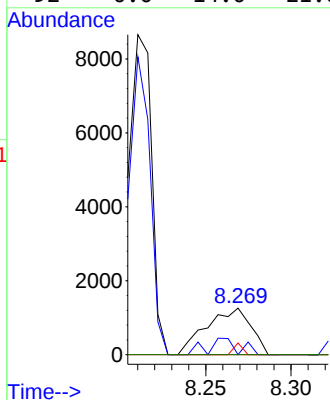
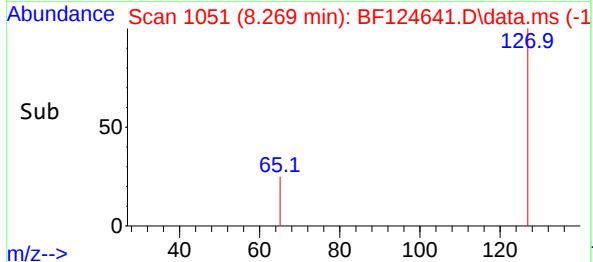
Instrument :
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ClientSampleId :
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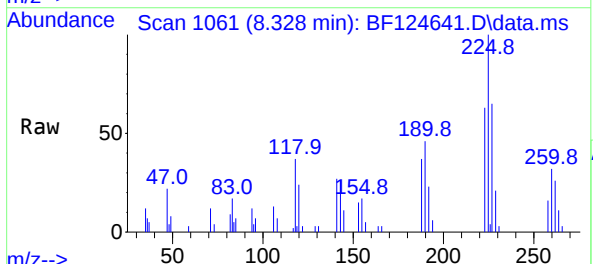
Tgt Ion:	127	Resp:	2291
Ion	Ratio	Lower	Upper
127	100		
129	0.0	25.7	38.5#
65	24.9	21.2	31.8
92	0.0	14.0	21.0#

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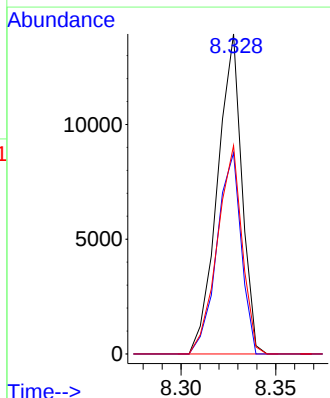
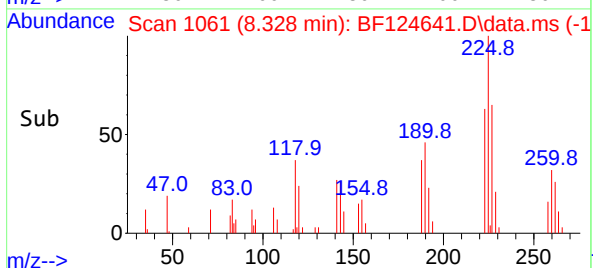
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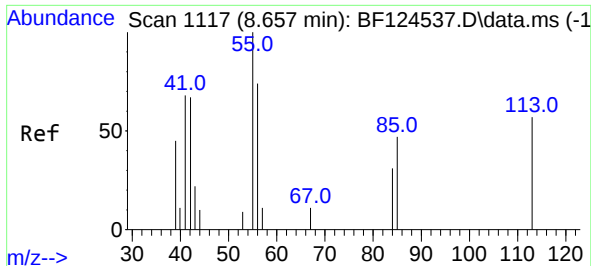


#34
Hexachlorobutadiene
Concen: 46.720 ng
RT: 8.328 min Scan# 1061
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39



Tgt Ion:	225	Resp:	12484
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	65.1	50.6	75.8





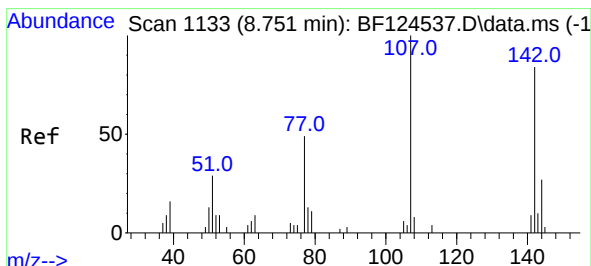
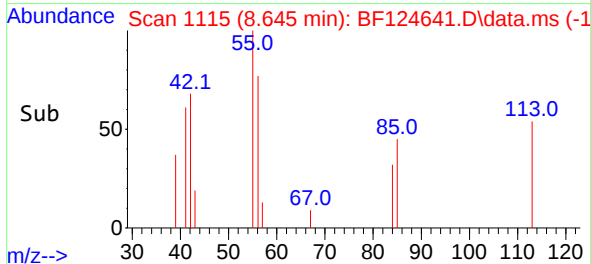
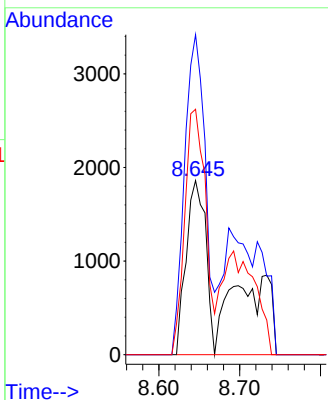
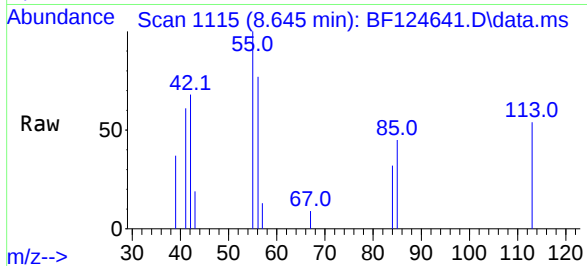
#35
Caprolactam
Concen: 55.092 ng m
RT: 8.645 min Scan# 1115
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:113 Resp: 5961
Ion Ratio Lower Upper
113 100
55 183.9 154.1 194.1
56 141.0 108.7 148.7

Instrument :
BNA_F
ClientSampleId :
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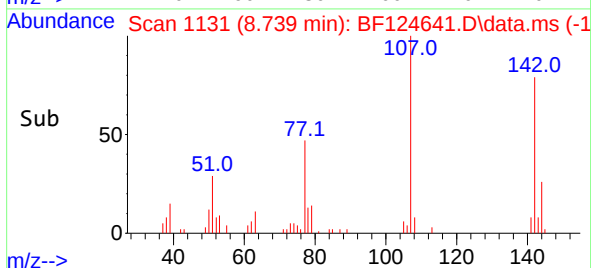
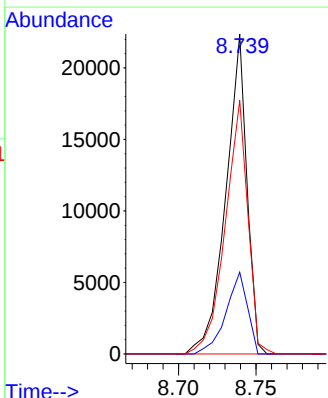
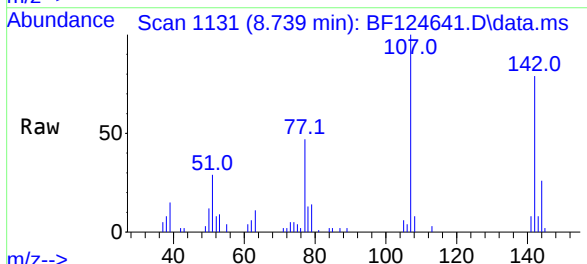
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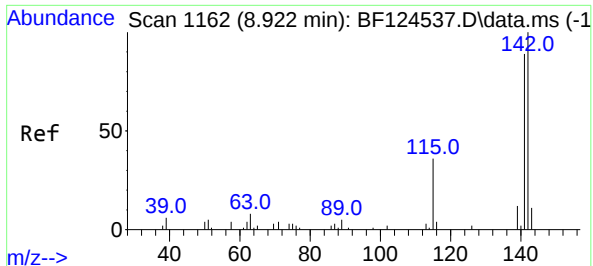
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#36
4-Chloro-3-methylphenol
Concen: 50.003 ng
RT: 8.739 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:107 Resp: 21152
Ion Ratio Lower Upper
107 100
144 25.5 21.9 32.9
142 79.2 67.1 100.7





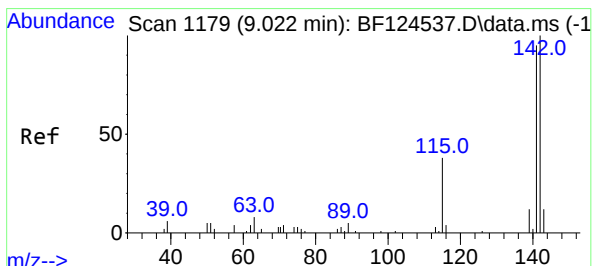
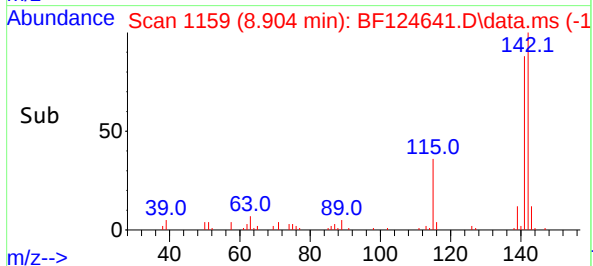
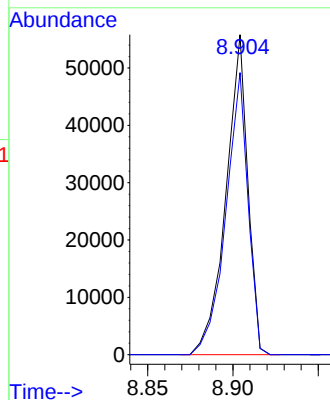
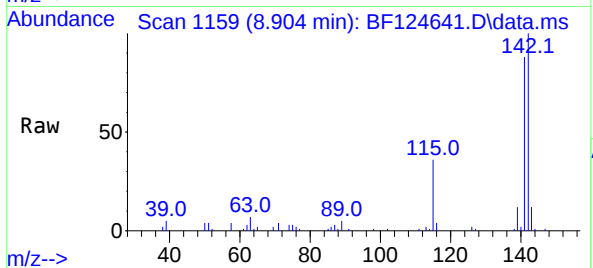
#37
2-Methylnaphthalene
Concen: 48.387 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:142 Resp: 49883
Ion Ratio Lower Upper
142 100
141 88.1 71.2 106.8

Instrument :
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ClientSampleId :
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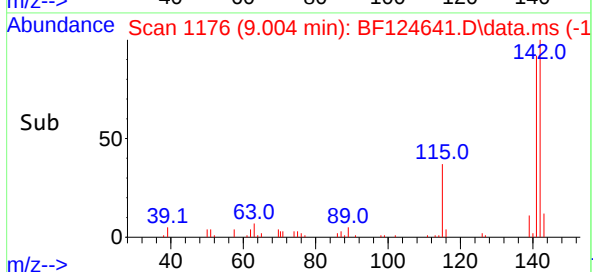
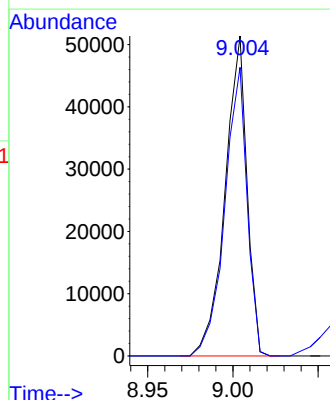
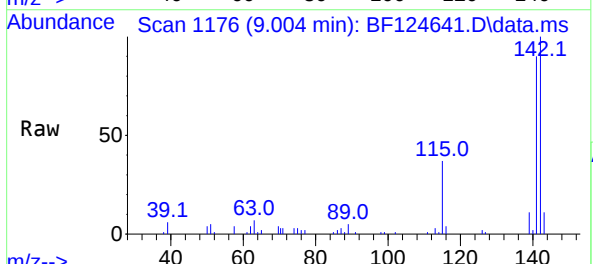
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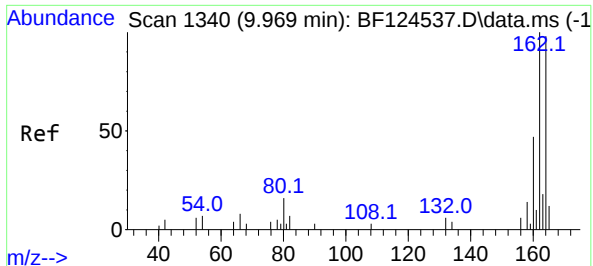
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#38
1-Methylnaphthalene
Concen: 47.470 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:142 Resp: 45960
Ion Ratio Lower Upper
142 100
141 90.2 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.951 min Scan# 1337

Delta R.T. -0.006 min

Lab File: BF124641.D

Acq: 20 Jul 2021 22:39

Tgt Ion:	164	Resp:	16832
Ion Ratio	Lower	Upper	
164	100		
162	96.7	81.3	121.9
160	44.7	38.0	57.0

Instrument :

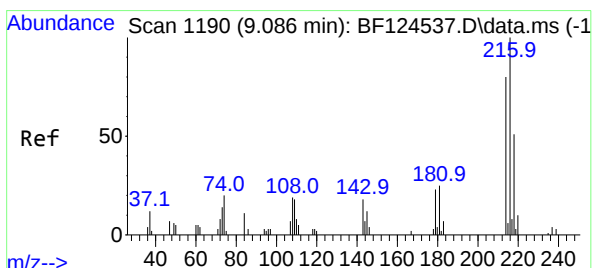
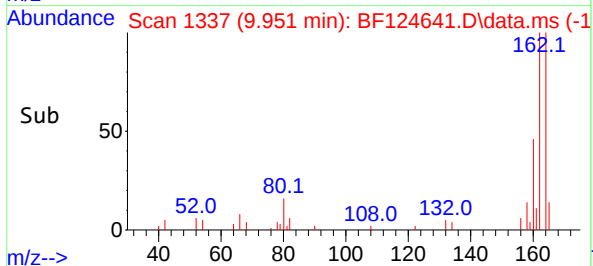
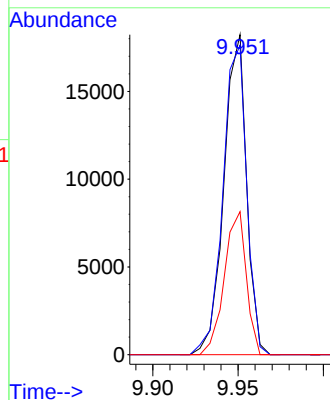
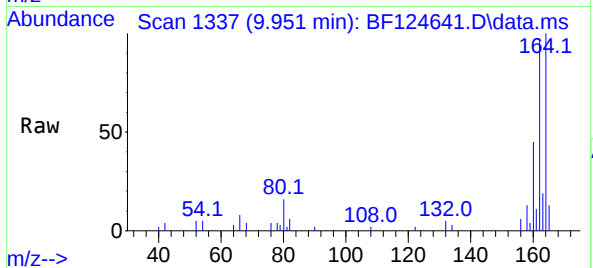
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.761 ng

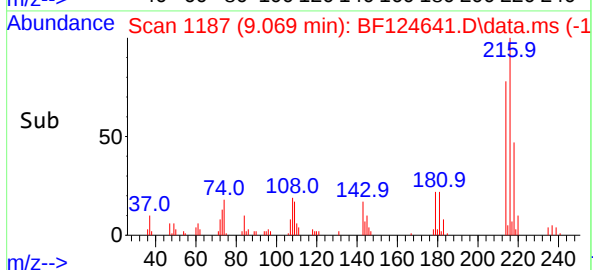
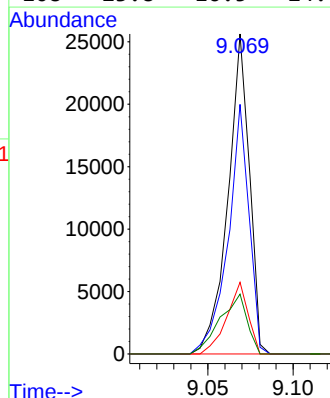
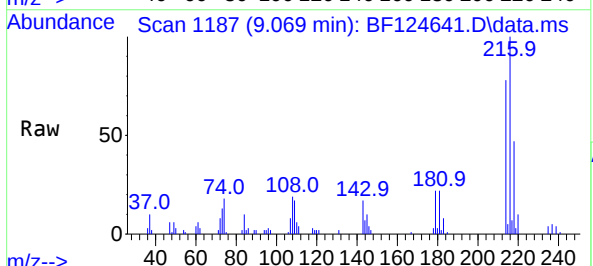
RT: 9.069 min Scan# 1187

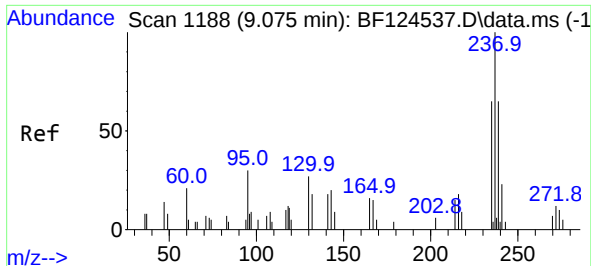
Delta R.T. -0.012 min

Lab File: BF124641.D

Acq: 20 Jul 2021 22:39

Tgt Ion:	216	Resp:	22339
Ion Ratio	Lower	Upper	
216	100		
214	76.1	64.9	97.3
179	22.4	17.4	26.2
108	23.8	16.5	24.7





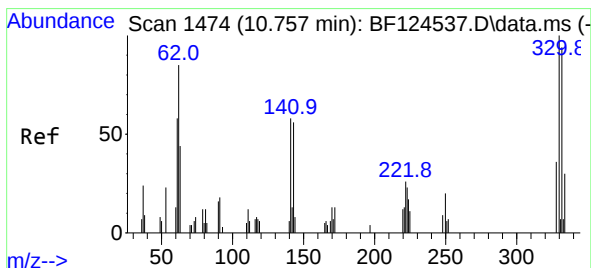
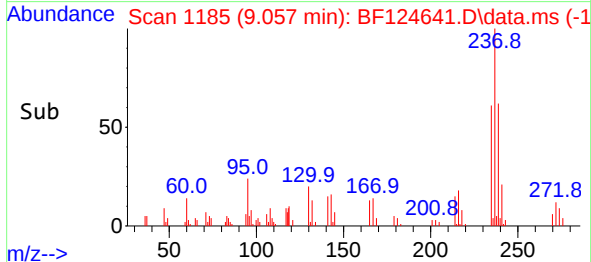
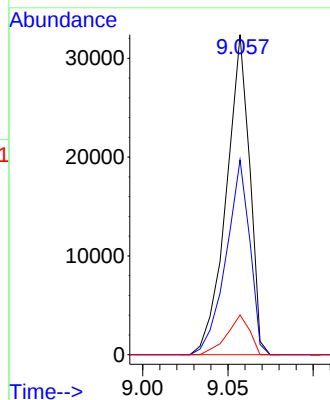
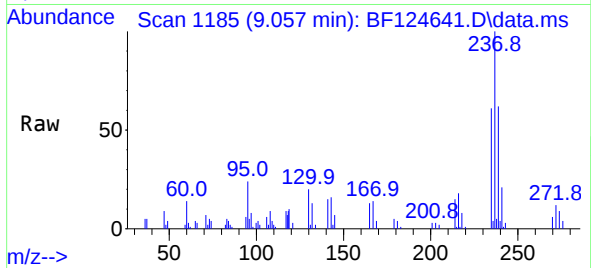
#41
Hexachlorocyclopentadiene
Concen: 110.044 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:	237	Resp:	30860
Ion Ratio	Lower	Upper	
237	100		
235	60.9	44.7	84.7
272	12.4	0.0	31.6

Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MSD

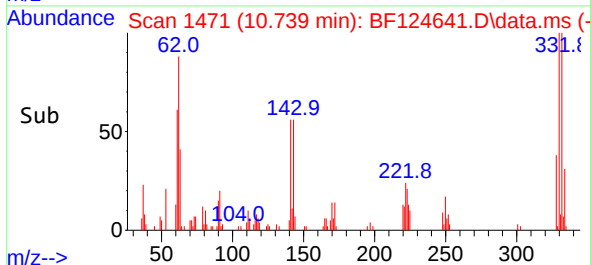
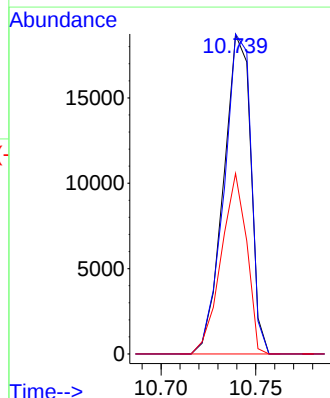
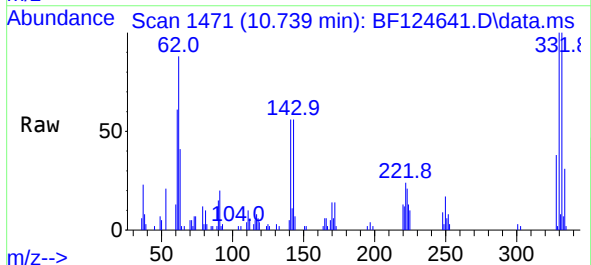
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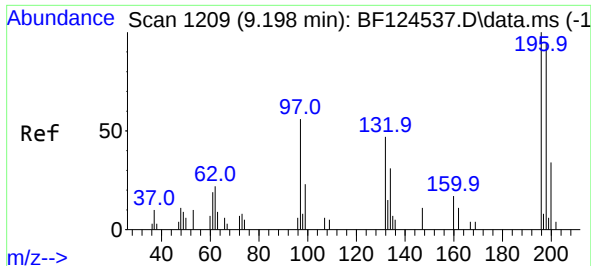
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#42
2,4,6-Tribromophenol
Concen: 142.445 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

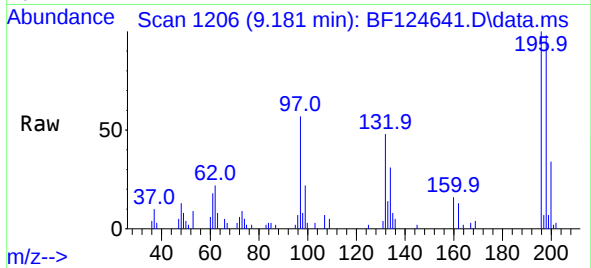
Tgt Ion:	330	Resp:	18658
Ion Ratio	Lower	Upper	
330	100		
332	99.4	76.2	114.4
141	53.0	44.6	66.8





#43
2,4,6-Trichlorophenol
Concen: 49.676 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

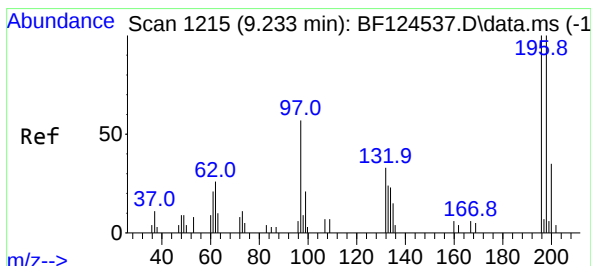
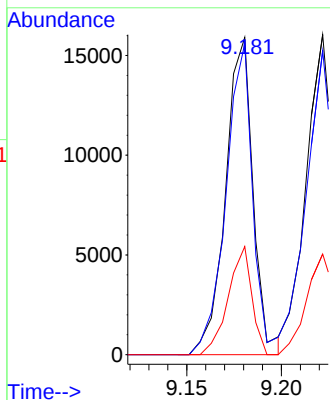
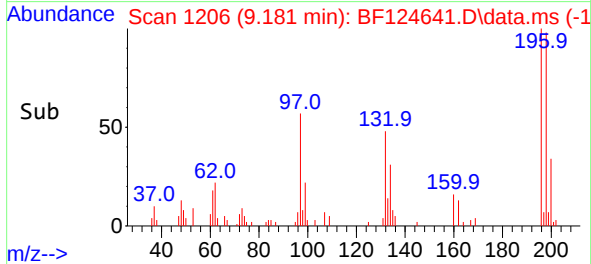
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MSD



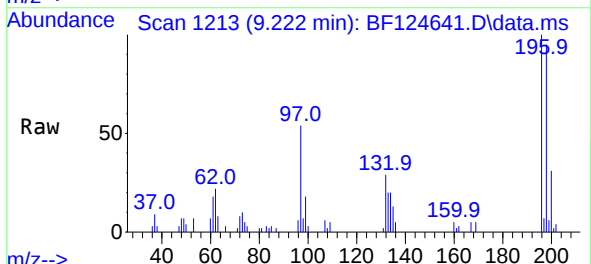
Tgt Ion:196 Resp: 16100
Ion Ratio Lower Upper
196 100
198 98.1 74.9 112.3
200 34.1 27.0 40.4

Manual Integrations
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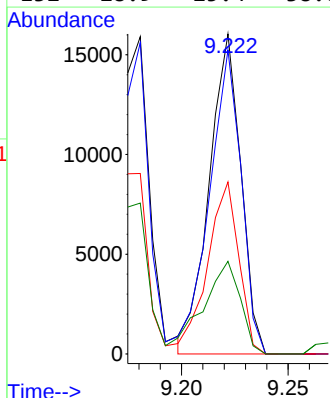
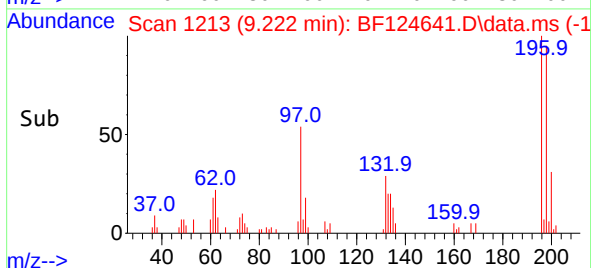
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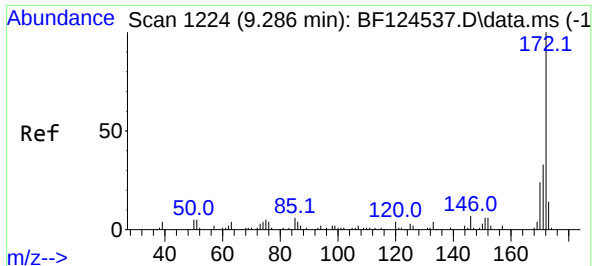


#44
2,4,5-Trichlorophenol
Concen: 49.634 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39



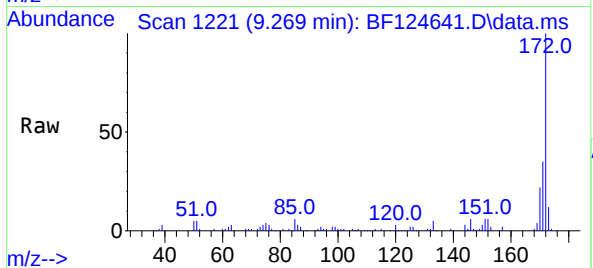
Tgt Ion:196 Resp: 16591
Ion Ratio Lower Upper
196 100
198 95.0 80.2 120.2
97 53.8 44.0 66.0
132 28.9 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 86.099 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

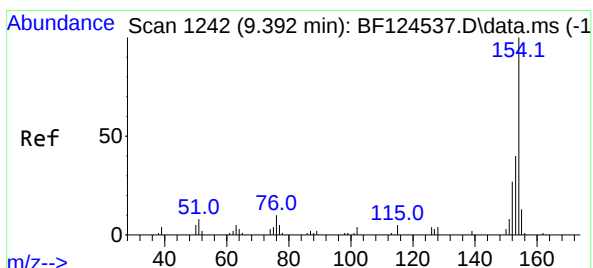
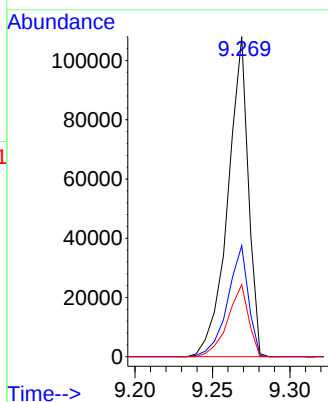
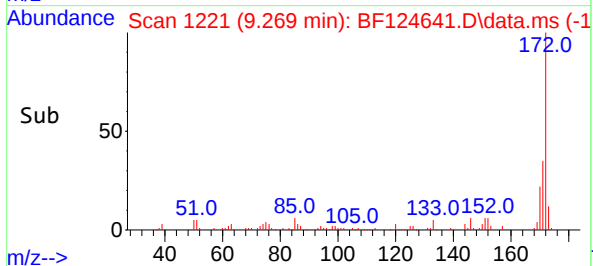
Instrument :
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ClientSampleId :
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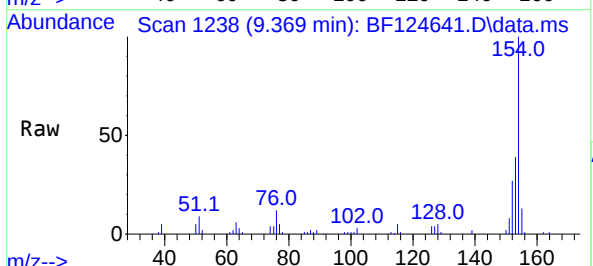
Tgt Ion:172 Resp: 99381
Ion Ratio Lower Upper
172 100
171 34.7 26.5 39.7
170 22.5 18.8 28.2

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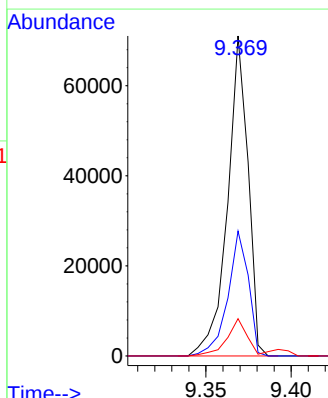
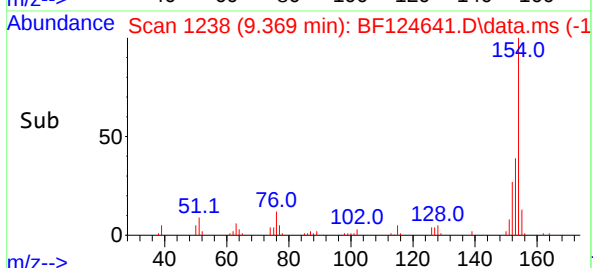
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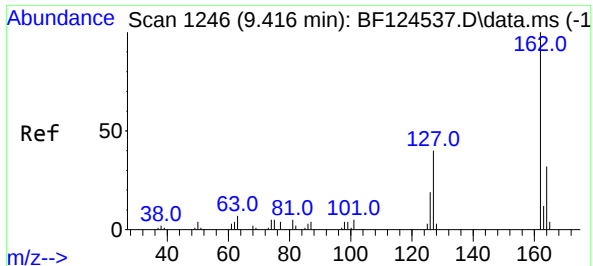


#46
1,1'-Biphenyl
Concen: 46.393 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39



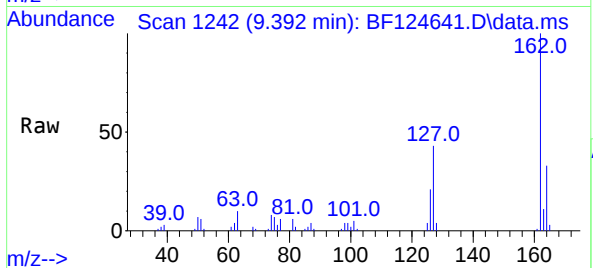
Tgt Ion:154 Resp: 59308
Ion Ratio Lower Upper
154 100
153 39.0 20.0 60.0
76 11.7 0.0 30.3





#47
2-Chloronaphthalene
Concen: 47.812 ng
RT: 9.392 min Scan# 1242
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

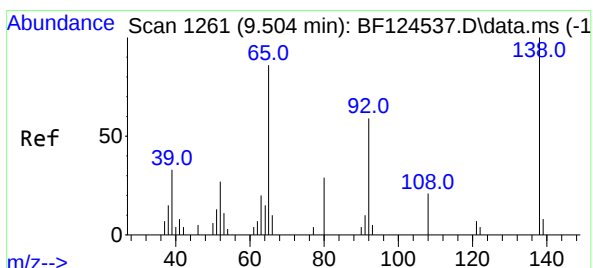
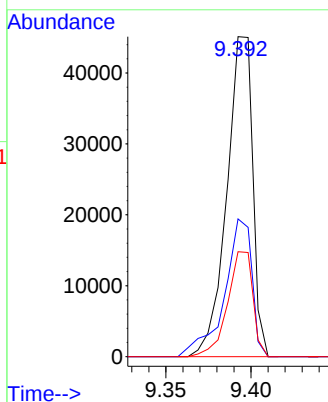
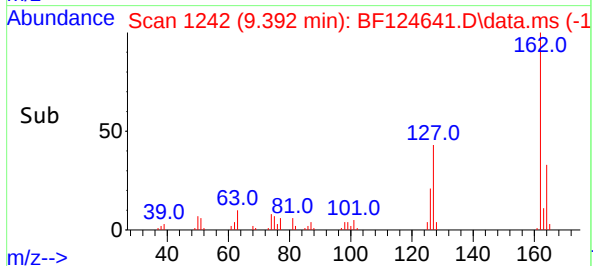
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MSD



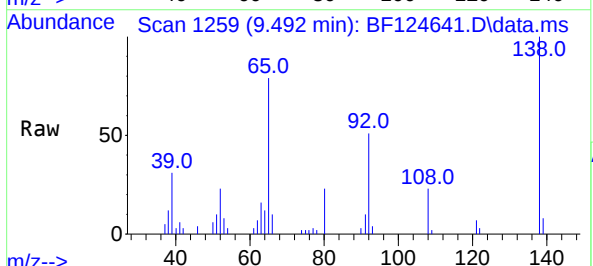
Tgt Ion:162 Resp: 47922
Ion Ratio Lower Upper
162 100
127 43.0 33.0 49.4
164 32.8 25.8 38.8

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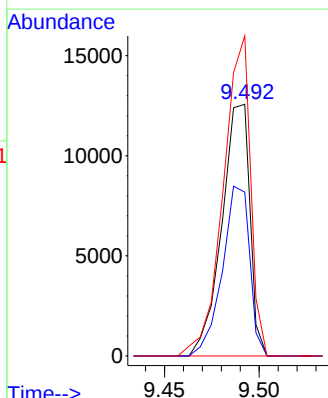
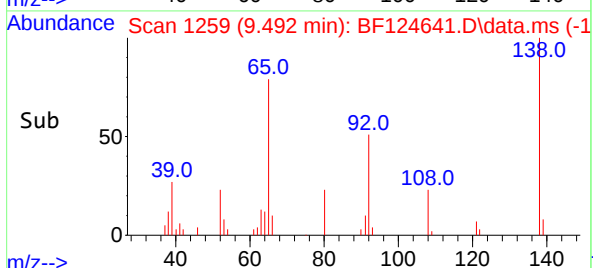
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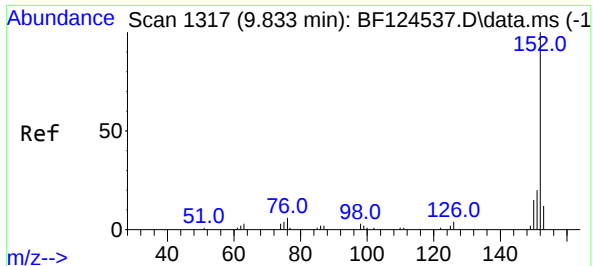


#48
2-Nitroaniline
Concen: 53.758 ng
RT: 9.492 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39



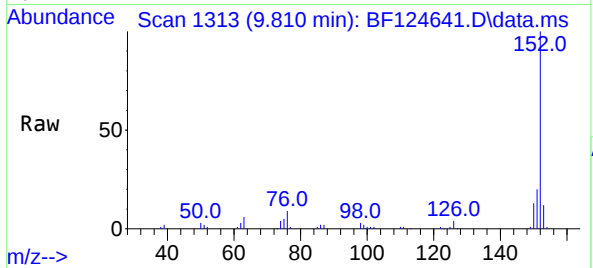
Tgt Ion: 65 Resp: 12957
Ion Ratio Lower Upper
65 100
92 65.1 55.5 83.3
138 127.1 93.5 140.3





#49
Acenaphthylene
Concen: 48.443 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

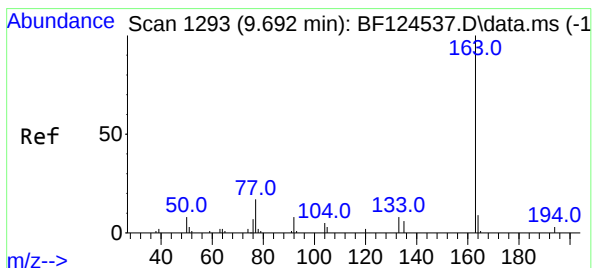
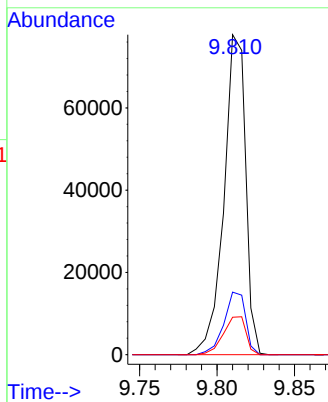
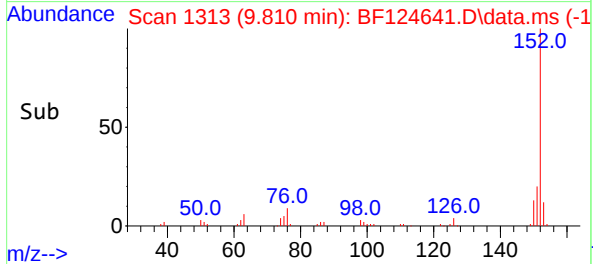
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MSD



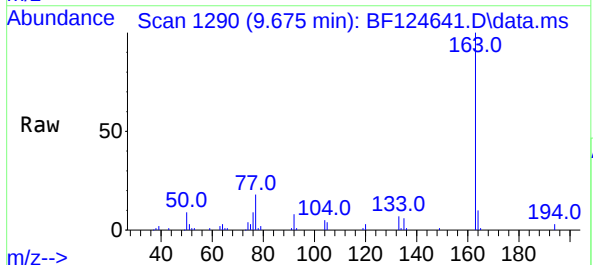
Tgt Ion:152 Resp: 75770
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 11.7 9.8 14.8

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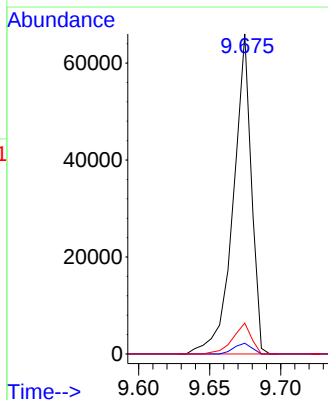
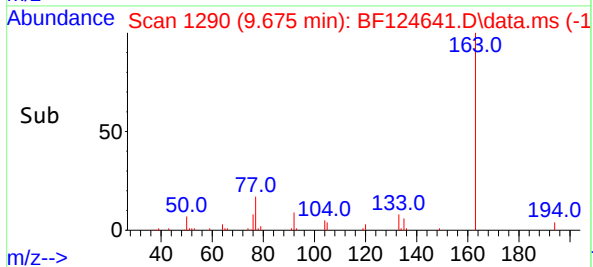
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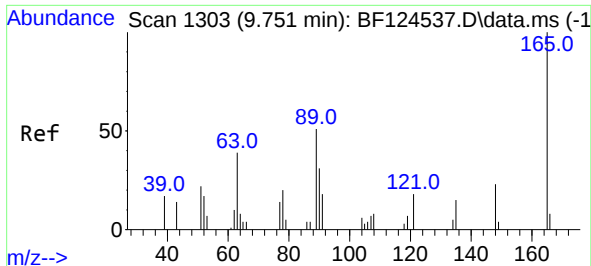


#50
Dimethylphthalate
Concen: 49.911 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

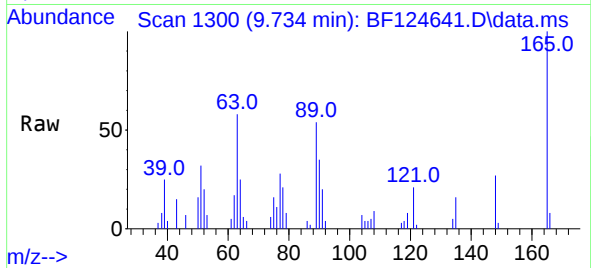


Tgt Ion:163 Resp: 58450
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 9.7 7.4 11.0

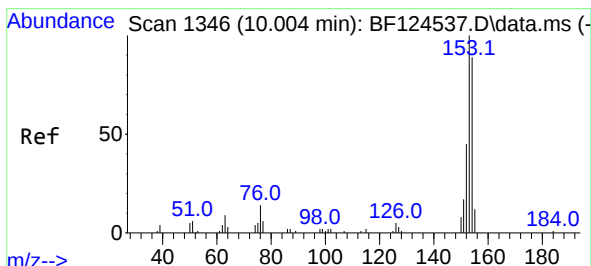
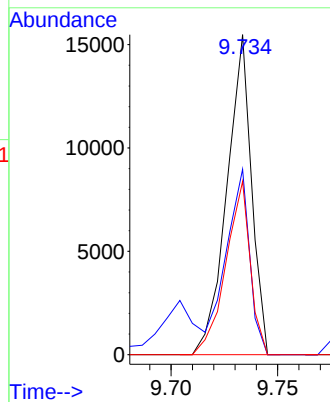
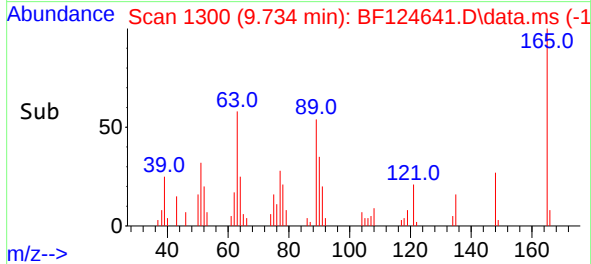




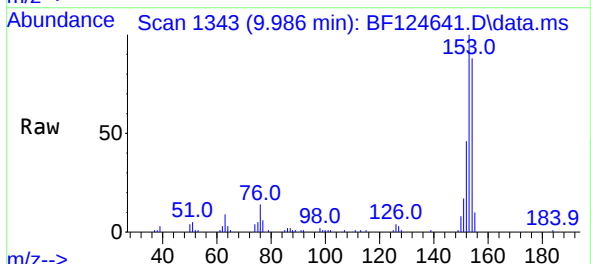
#51
2,6-Dinitrotoluene
Concen: 53.850 ng
RT: 9.734 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39



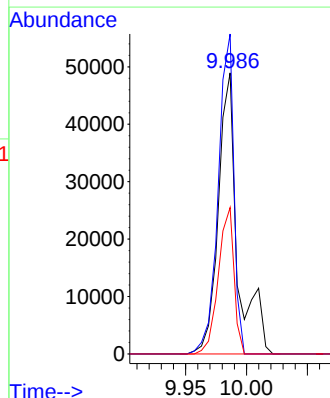
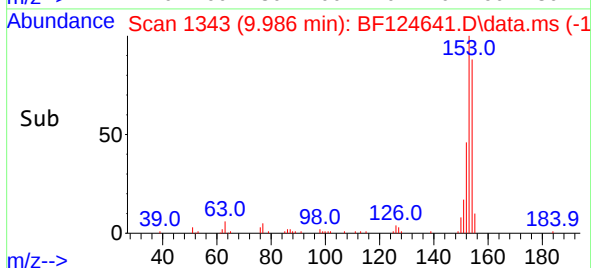
Tgt Ion:165 Resp: 12432
Ion Ratio Lower Upper
165 100
63 57.9 42.6 63.8
89 54.1 40.6 60.8



#52
Acenaphthene
Concen: 54.258 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39



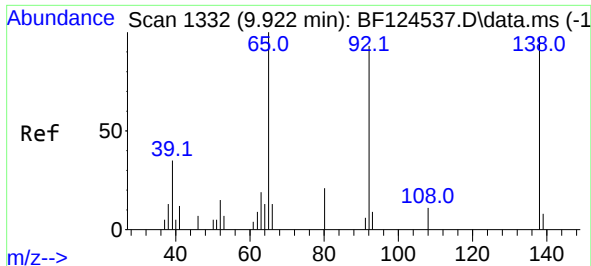
Tgt Ion:154 Resp: 54264
Ion Ratio Lower Upper
154 100
153 113.9 89.4 134.2
152 52.1 40.5 60.7



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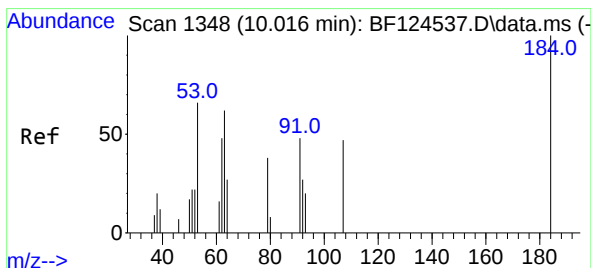
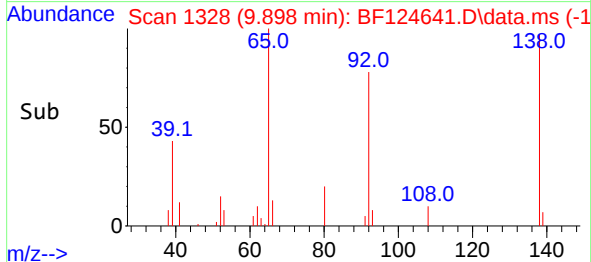
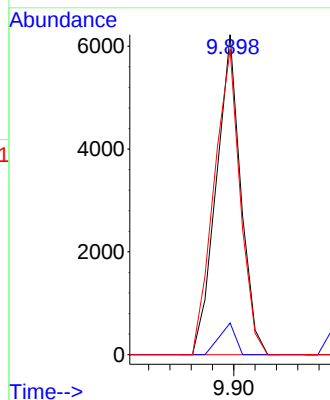
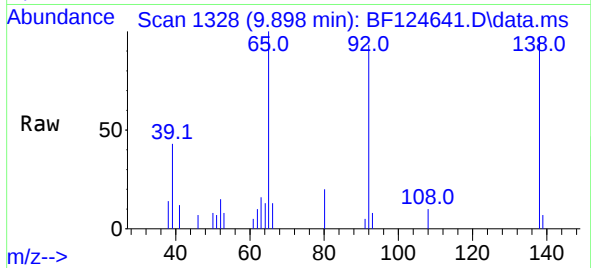
#53
3-Nitroaniline
Concen: 19.300 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.017 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:138 Resp: 4972
Ion Ratio Lower Upper
138 100
108 9.9 9.3 13.9
92 95.4 76.5 114.7

Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MSD

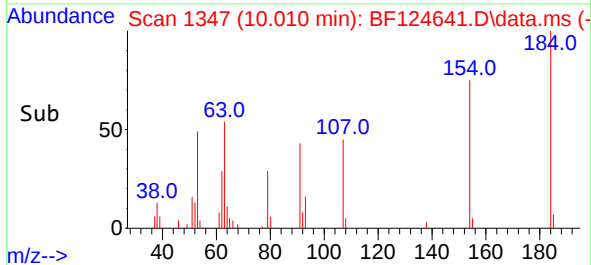
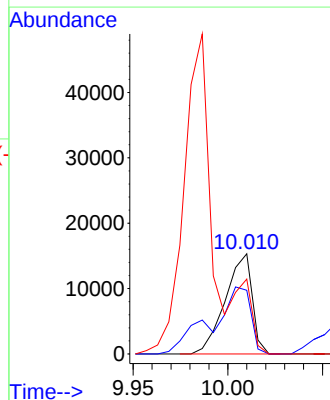
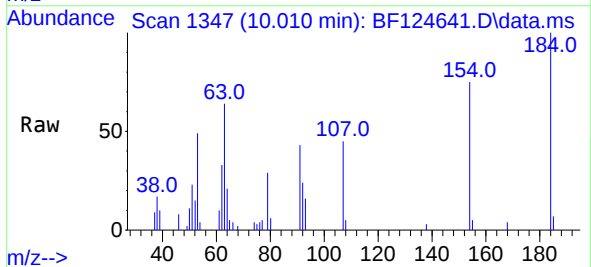
Manual Integrations
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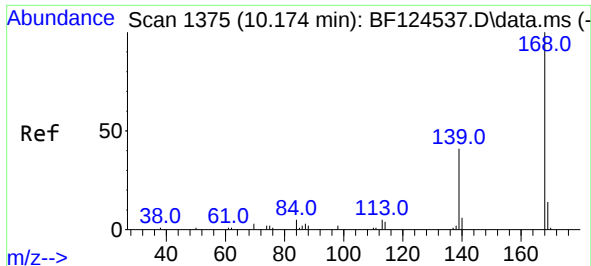
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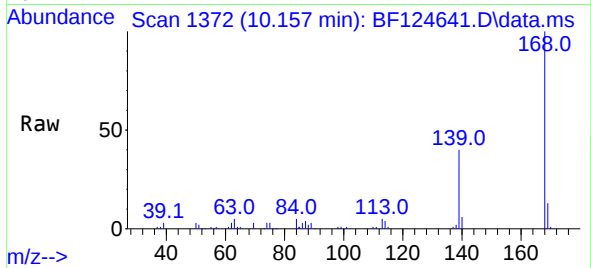
#54
2,4-Dinitrophenol
Concen: 125.464 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:184 Resp: 15114
Ion Ratio Lower Upper
184 100
63 63.6 59.3 88.9
154 74.9 68.6 102.8

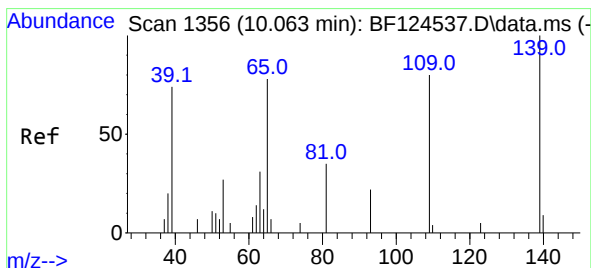
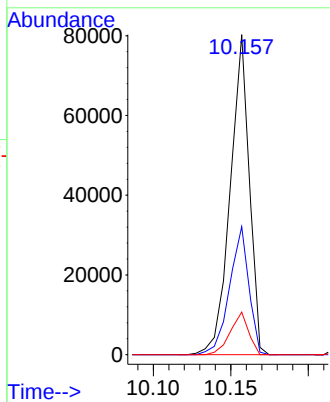
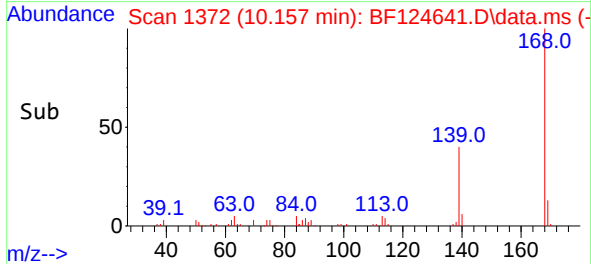




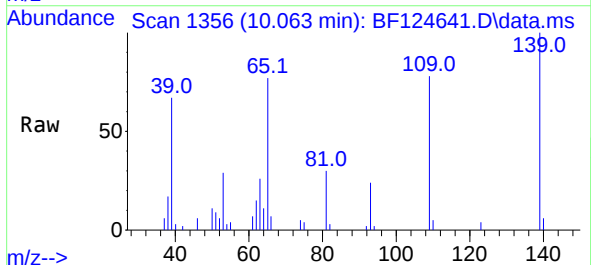
#55
Dibenzofuran
Concen: 46.583 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39



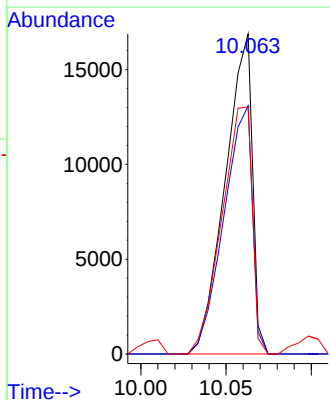
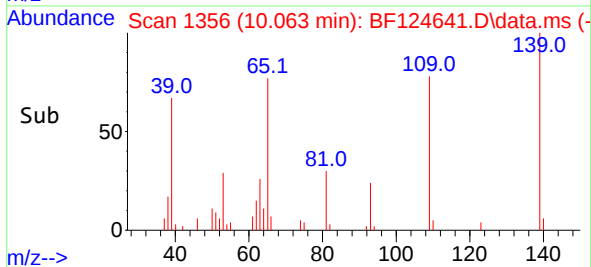
Tgt Ion:168 Resp: 68500
Ion Ratio Lower Upper
168 100
139 40.0 32.7 49.1
169 13.3 11.2 16.8



#56
4-Nitrophenol
Concen: 87.266 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39



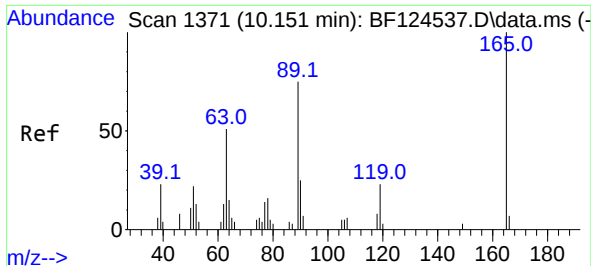
Tgt Ion:139 Resp: 18711
Ion Ratio Lower Upper
139 100
109 77.5 60.4 100.4
65 77.2 58.4 98.4



Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MSD

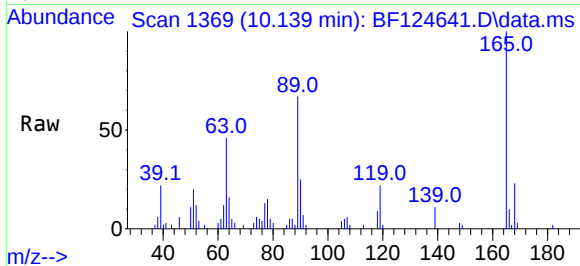
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#57
2,4-Dinitrotoluene
Concen: 53.456 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

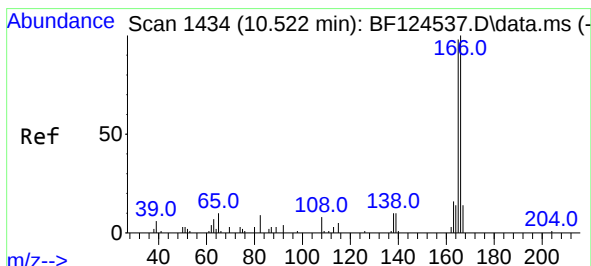
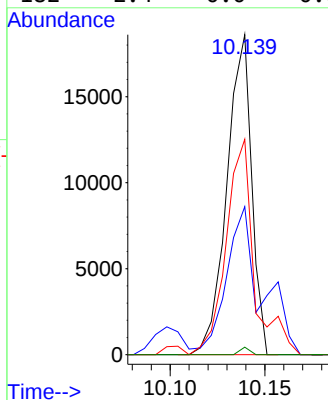
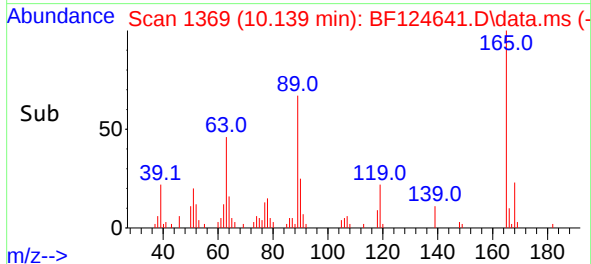
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ClientSampleId :
PB-2021-WS-000-08MSD



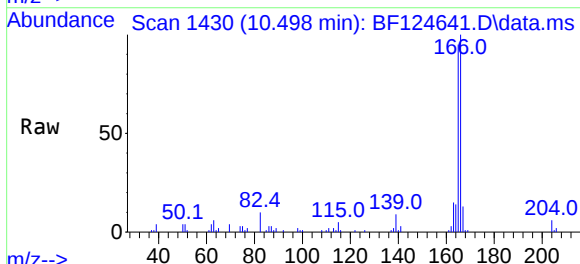
Tgt Ion:165 Resp: 16895
Ion Ratio Lower Upper
165 100
63 46.3 40.9 61.3
89 67.3 59.7 89.5
182 2.4 0.0 0.0#

Manual Integrations
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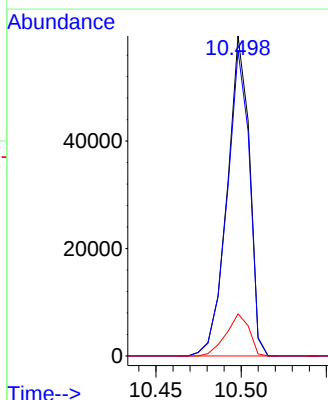
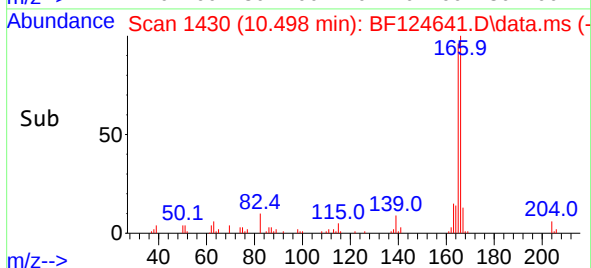
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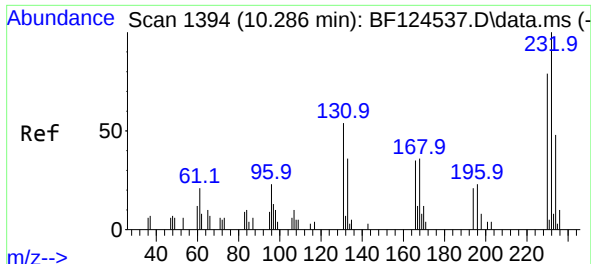


#58
Fluorene
Concen: 47.605 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39



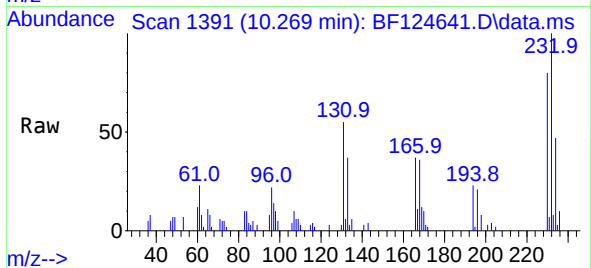
Tgt Ion:166 Resp: 54147
Ion Ratio Lower Upper
166 100
165 95.4 78.1 117.1
167 13.2 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.256 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

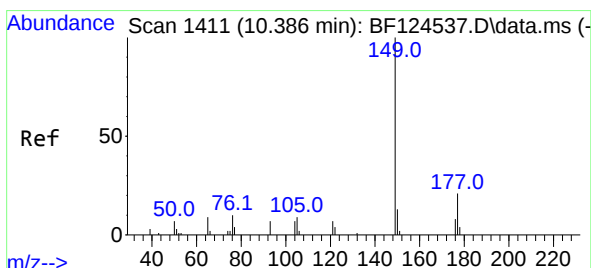
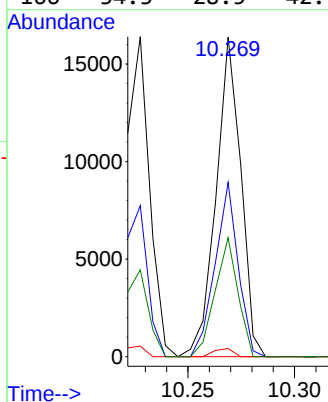
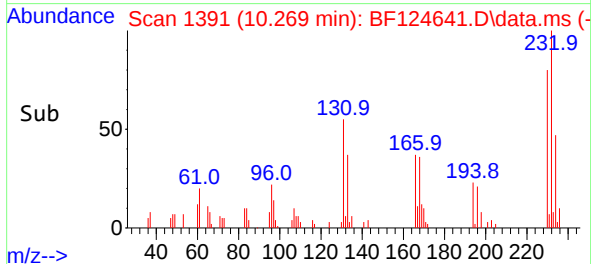
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MSD



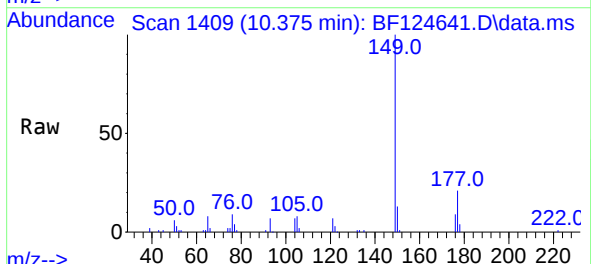
Tgt Ion:232 Resp: 13232
Ion Ratio Lower Upper
232 100
131 50.8 45.4 68.0
130 2.0 0.0 0.0#
166 34.3 28.5 42.7

Manual Integrations
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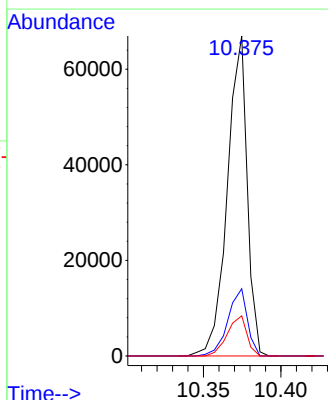
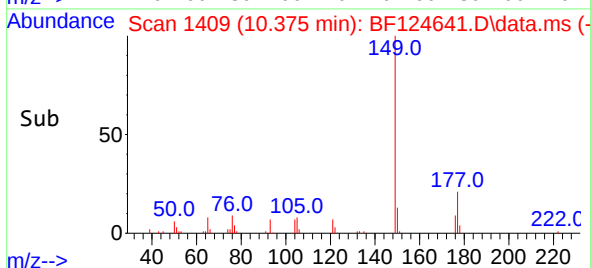
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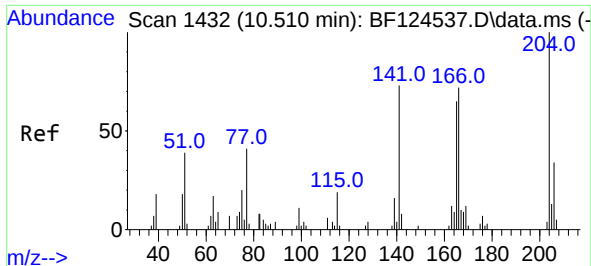


#60
Diethylphthalate
Concen: 48.607 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF124641.D
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Tgt Ion:149 Resp: 59517
Ion Ratio Lower Upper
149 100
177 21.0 16.5 24.7
150 12.6 10.1 15.1





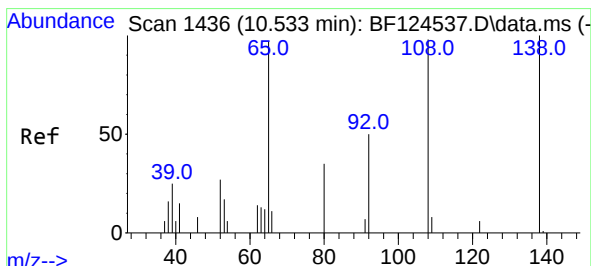
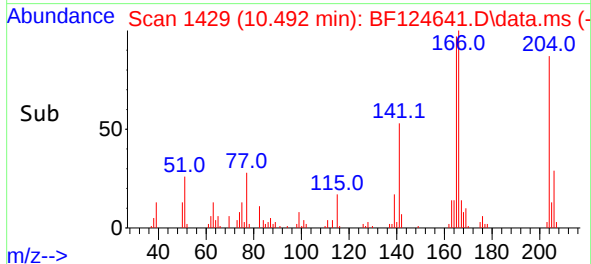
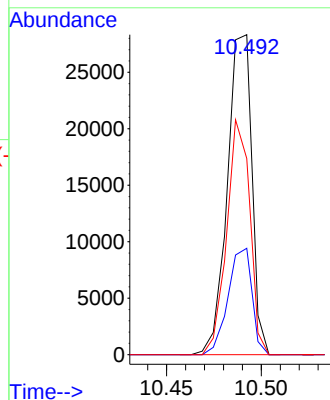
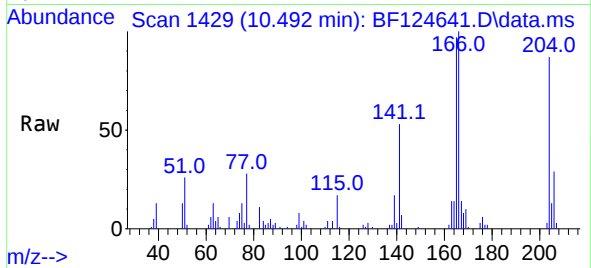
#61
4-Chlorophenyl-phenylether
Concen: 49.524 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

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Tgt Ion:204 Resp: 25568
Ion Ratio Lower Upper
204 100
206 33.3 27.6 41.4
141 61.3 58.6 88.0

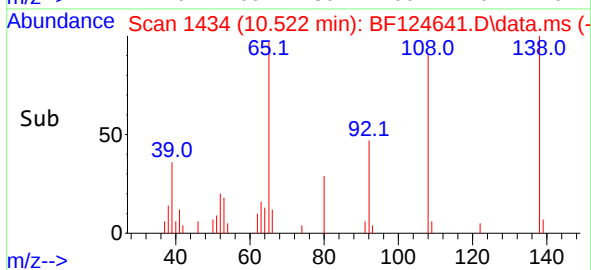
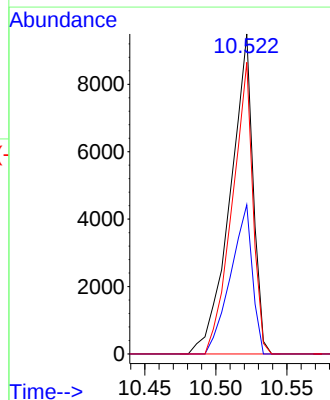
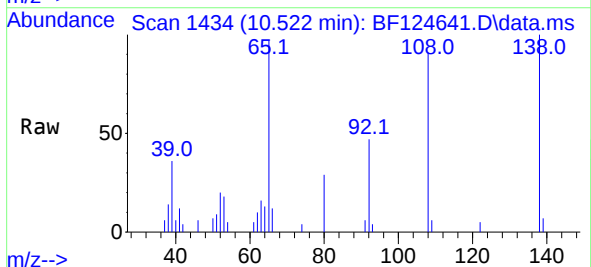
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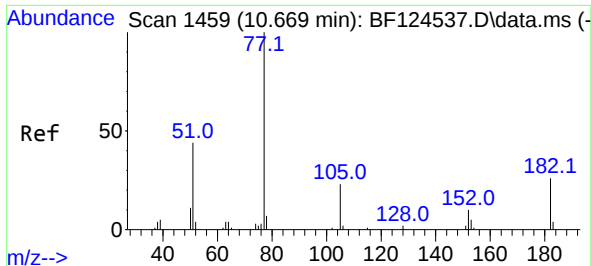
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#62
4-Nitroaniline
Concen: 40.910 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:138 Resp: 10622
Ion Ratio Lower Upper
138 100
92 46.6 29.6 69.6
108 91.1 78.1 118.1





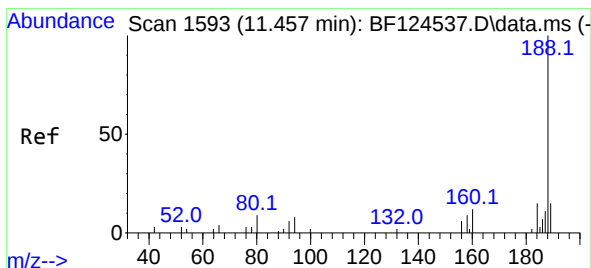
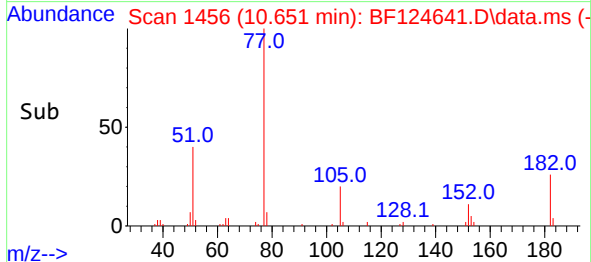
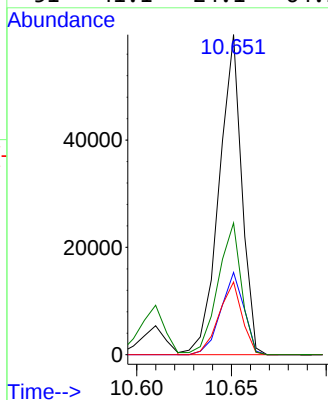
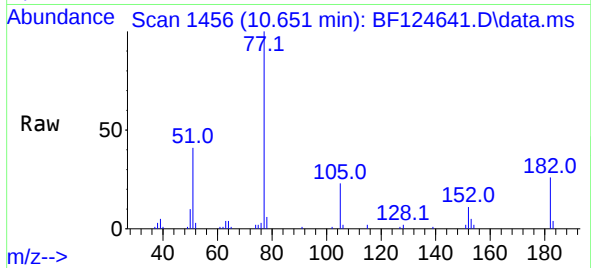
#63
Azobenzene
Concen: 46.479 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion: 77	Resp: 49747
Ion Ratio	Lower Upper
77 100	
182 25.7	6.3 46.3
105 22.7	2.9 42.9
51 41.1	24.1 64.1

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ClientSampleId :
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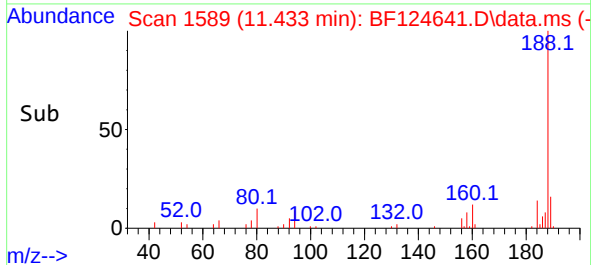
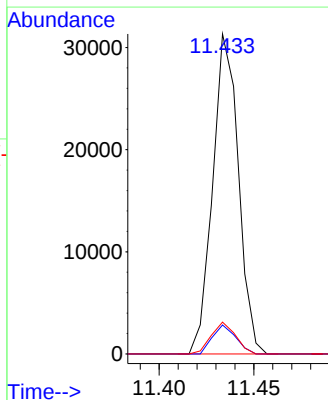
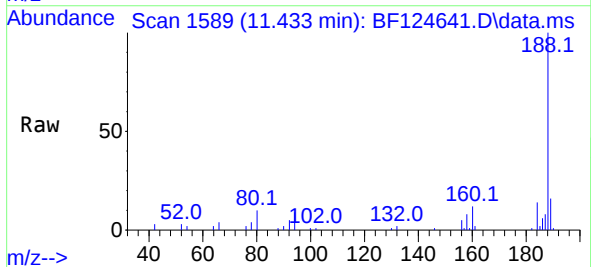
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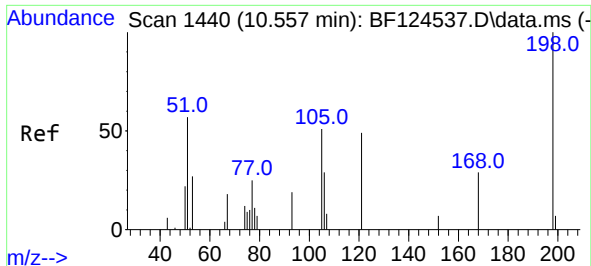
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion: 188	Resp: 29583
Ion Ratio	Lower Upper
188 100	
94 9.1	6.7 10.1
80 10.0	7.5 11.3





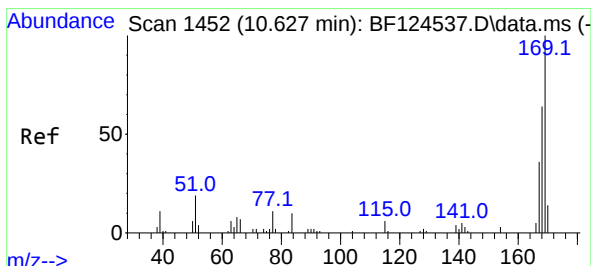
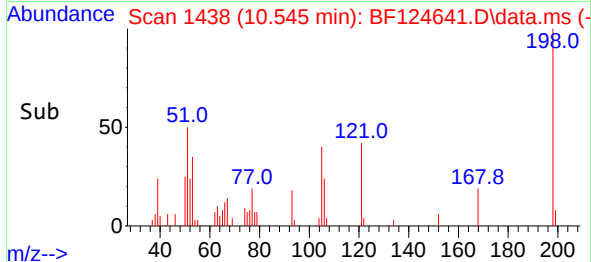
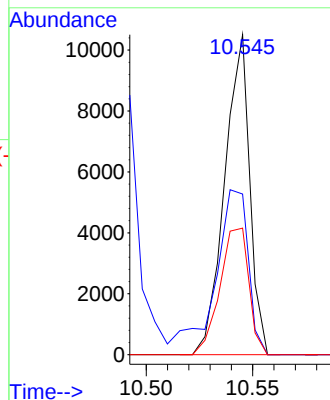
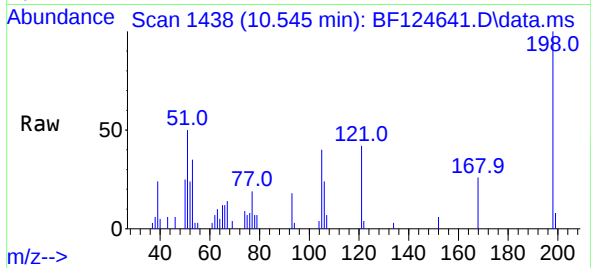
#65
4,6-Dinitro-2-methylphenol
Concen: 50.783 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Instrument :
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ClientSampleId :
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Tgt Ion:198 Resp: 8582
Ion Ratio Lower Upper
198 100
51 50.2 45.3 85.3
105 39.6 30.6 70.6

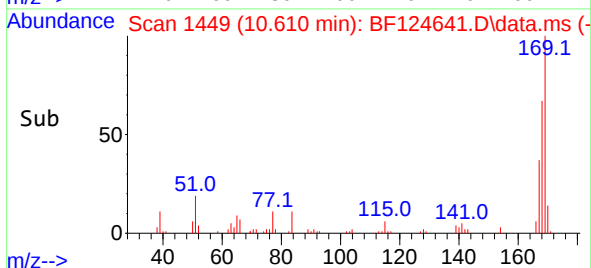
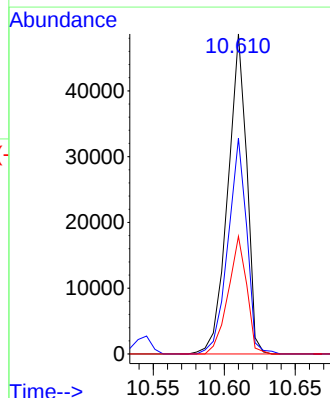
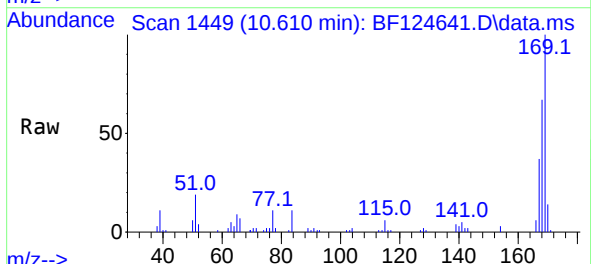
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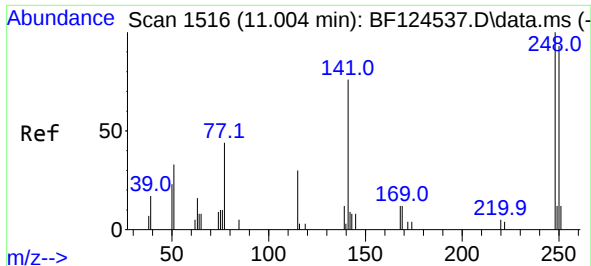
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#66
n-Nitrosodiphenylamine
Concen: 46.768 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

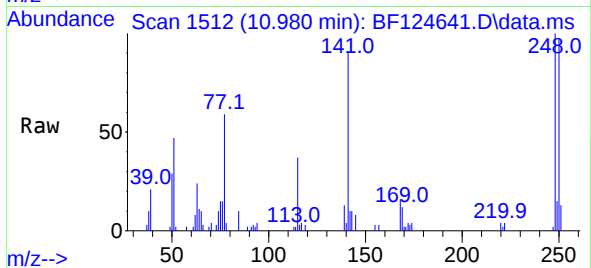
Tgt Ion:169 Resp: 45050
Ion Ratio Lower Upper
169 100
168 67.4 50.8 76.2
167 36.8 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 49.928 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

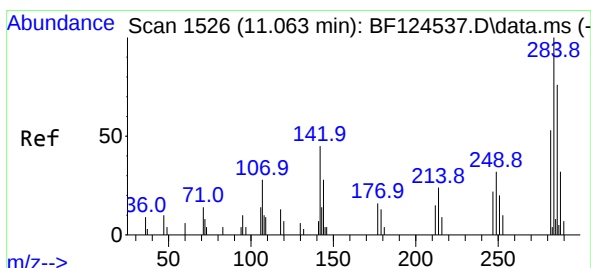
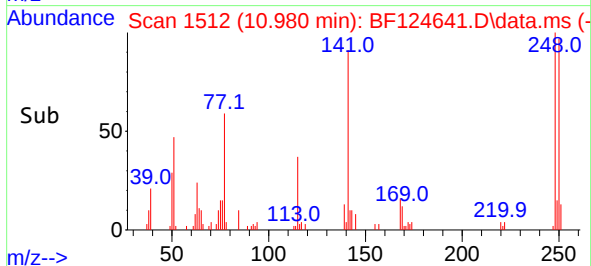
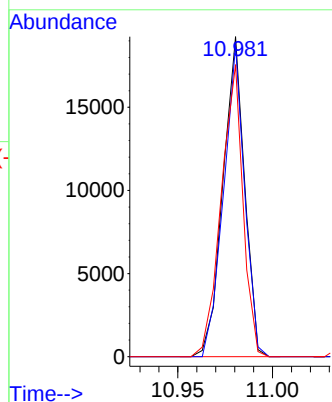
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Tgt Ion:248 Resp: 15273
Ion Ratio Lower Upper
248 100
250 97.3 74.2 111.4
141 91.3 60.4 90.6#

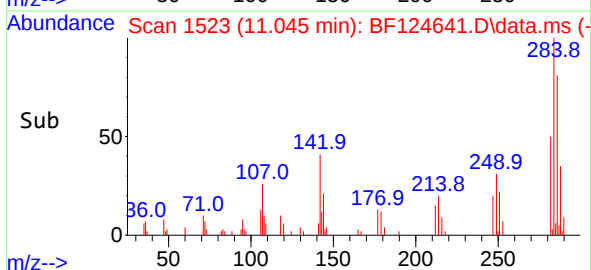
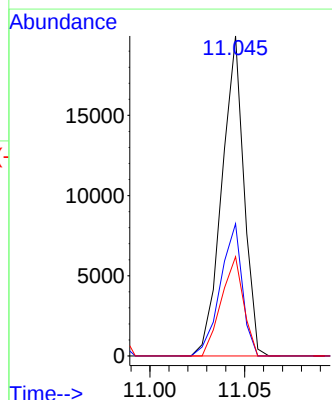
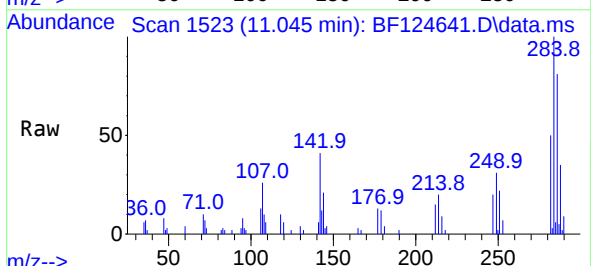
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#68
Hexachlorobenzene
Concen: 51.581 ng
RT: 11.045 min Scan# 1523
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:284 Resp: 16166
Ion Ratio Lower Upper
284 100
142 41.3 36.4 54.6
249 31.0 25.6 38.4





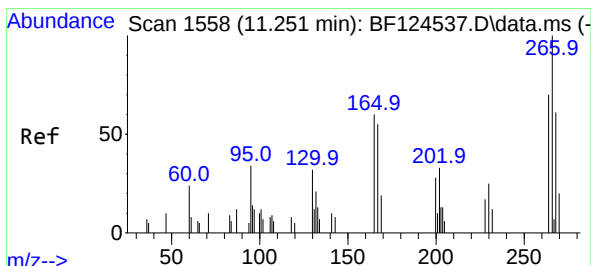
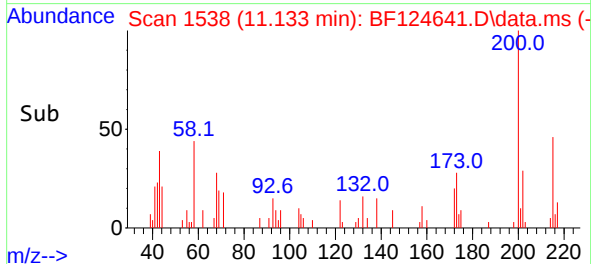
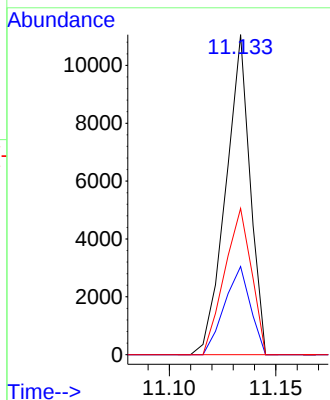
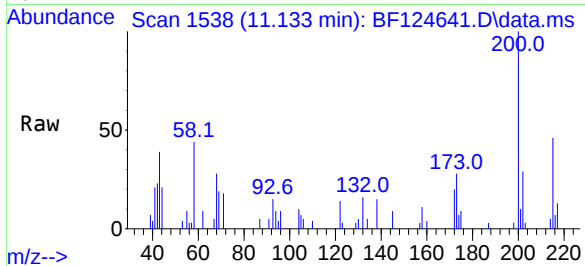
#69
Atrazine
Concen: 29.734 ng
RT: 11.133 min Scan# 1538
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:200 Resp: 8772
Ion Ratio Lower Upper
200 100
173 27.5 11.1 51.1
215 45.7 22.7 62.7

Instrument :
BNA_F
ClientSampleId :
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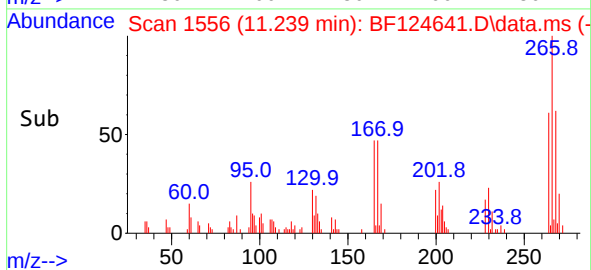
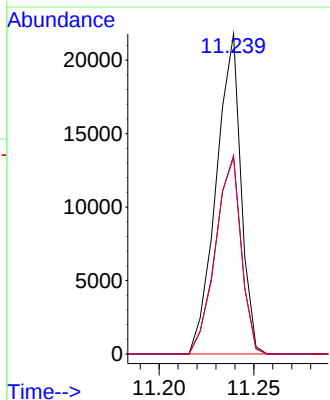
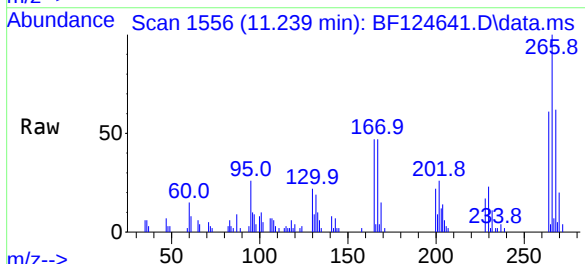
Manual Integrations
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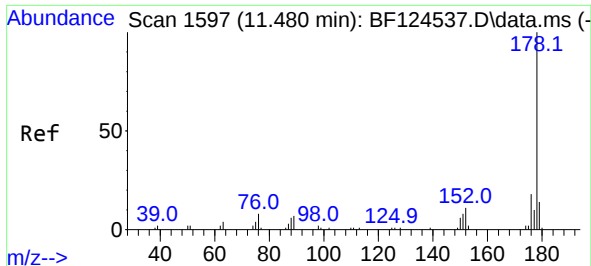
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#70
Pentachlorophenol
Concen: 99.706 ng
RT: 11.239 min Scan# 1556
Delta R.T. -0.006 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

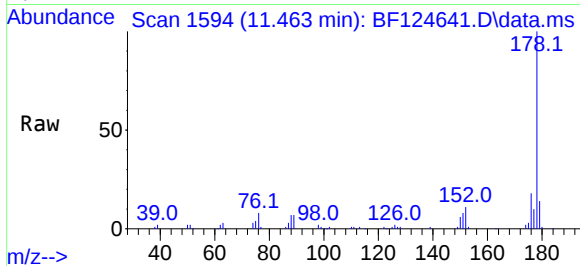
Tgt Ion:266 Resp: 19766
Ion Ratio Lower Upper
266 100
268 62.0 48.9 73.3
264 61.3 55.9 83.9





#71
Phenanthrene
Concen: 47.606 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

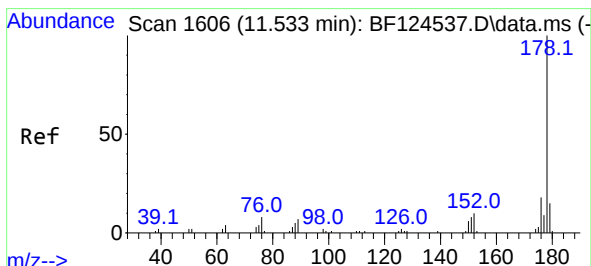
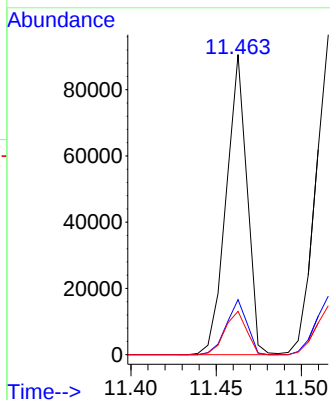
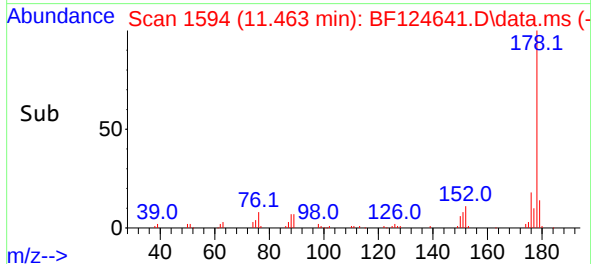
Instrument :
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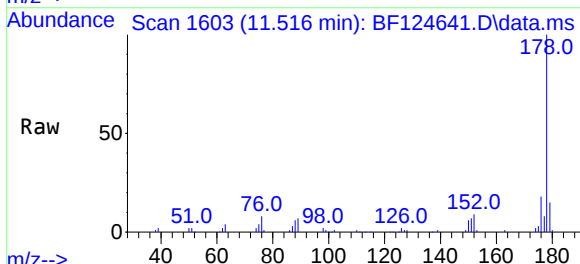
Tgt Ion:178 Resp: 76833
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 14.4 11.5 17.3

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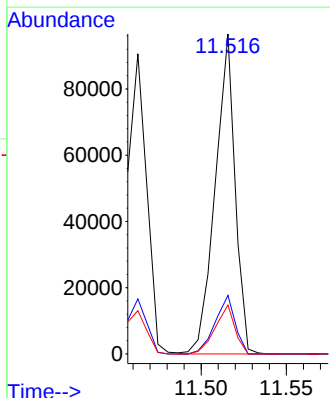
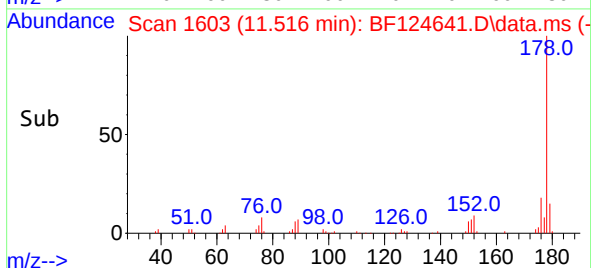
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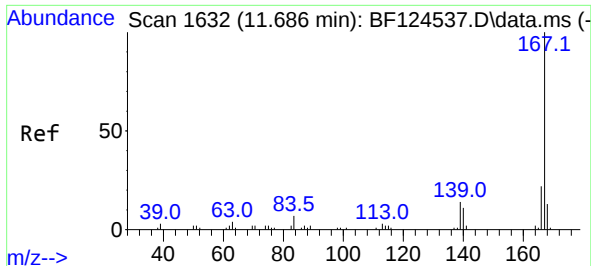


#72
Anthracene
Concen: 48.509 ng
RT: 11.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39



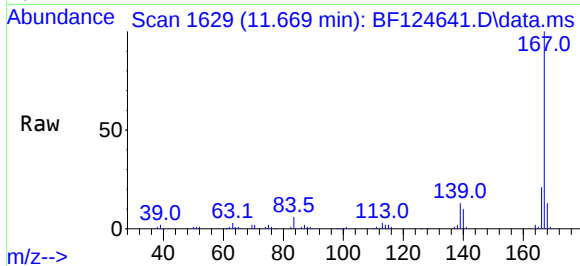
Tgt Ion:178 Resp: 78543
Ion Ratio Lower Upper
178 100
176 18.3 14.3 21.5
179 15.3 12.2 18.4





#73
Carbazole
Concen: 41.935 ng
RT: 11.669 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

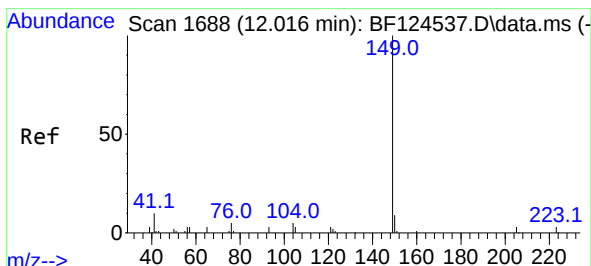
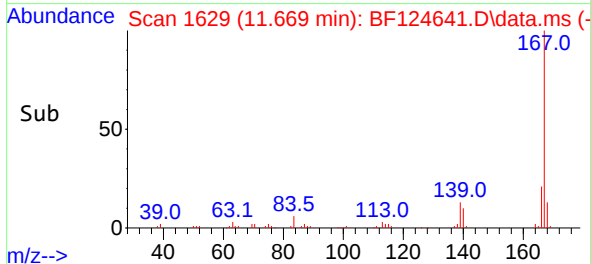
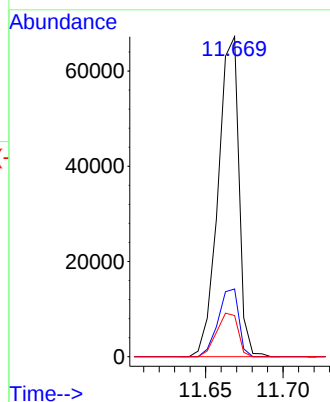
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BNA_F
ClientSampleId :
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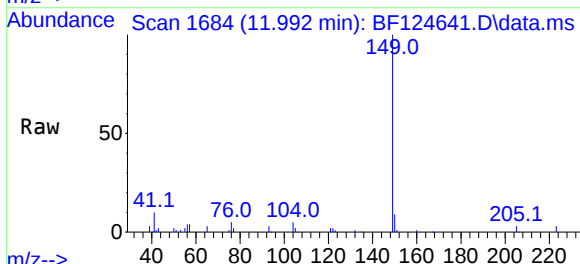
Tgt Ion:167 Resp: 62740
Ion Ratio Lower Upper
167 100
166 21.2 17.4 26.0
139 12.9 11.0 16.4

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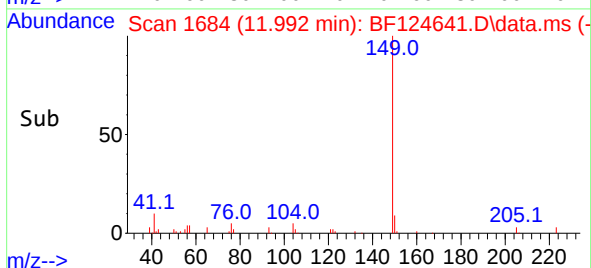
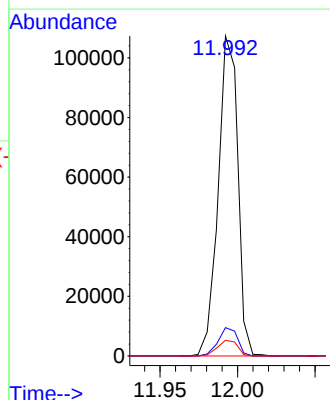
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#74
Di-n-butylphthalate
Concen: 46.861 ng
RT: 11.992 min Scan# 1684
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39



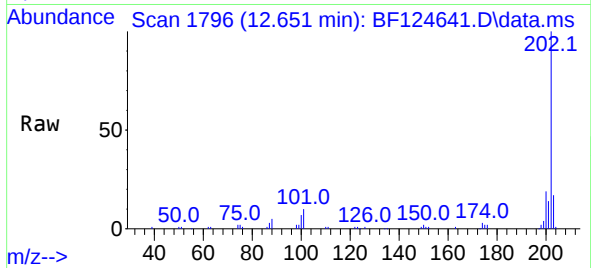
Tgt Ion:149 Resp: 94445
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.2
104 4.9 4.1 6.1





#75
Fluoranthene
Concen: 44.204 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

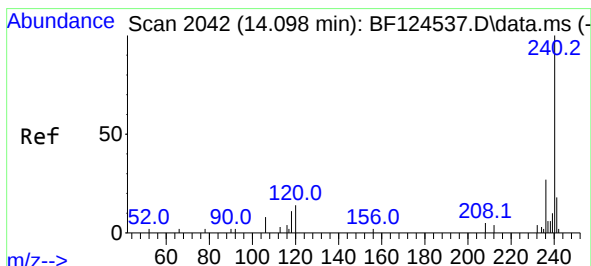
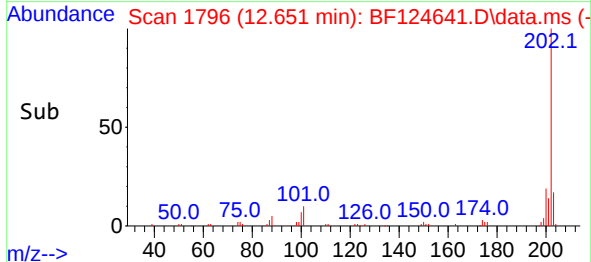
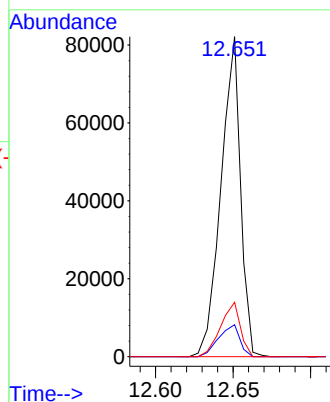
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08MSD



Tgt Ion:202 Resp: 71981
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.7
203 17.0 0.0 36.3

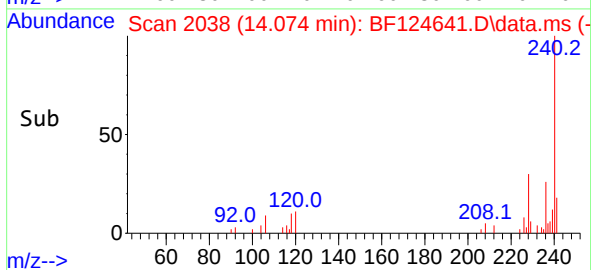
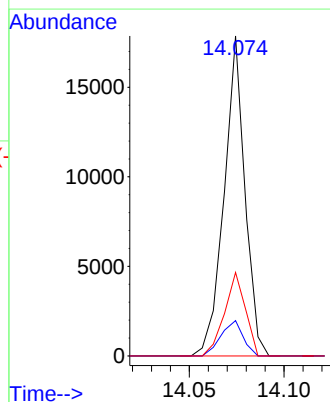
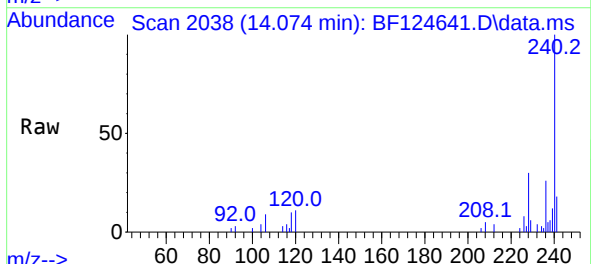
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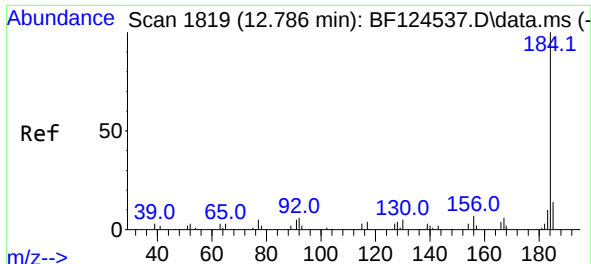
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

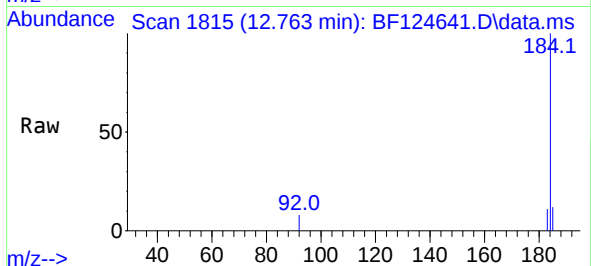
Tgt Ion:240 Resp: 13653
Ion Ratio Lower Upper
240 100
120 11.0 10.8 16.2
236 26.1 21.6 32.4





#77
Benzidine
Concen: 6.736 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

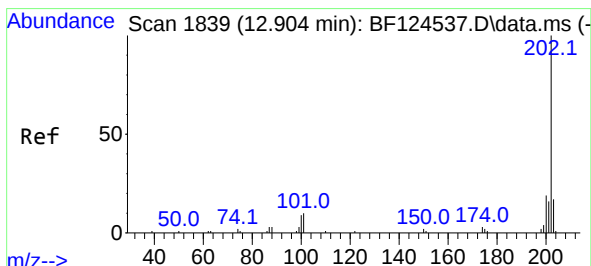
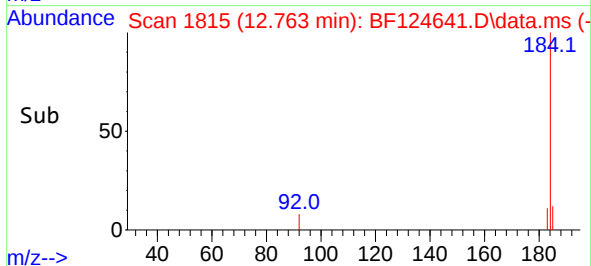
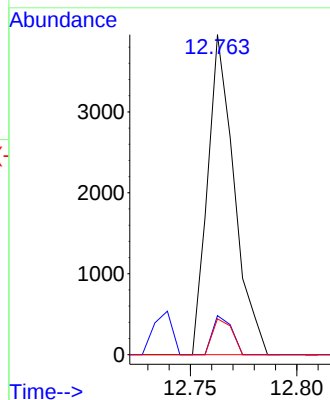
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Tgt Ion:184 Resp: 3438
Ion Ratio Lower Upper
184 100
185 12.2 10.8 16.2
183 11.2 8.1 12.1

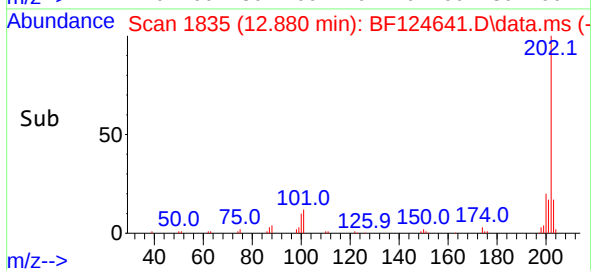
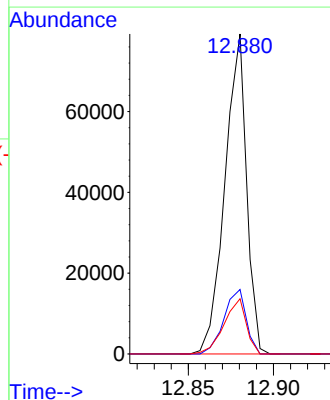
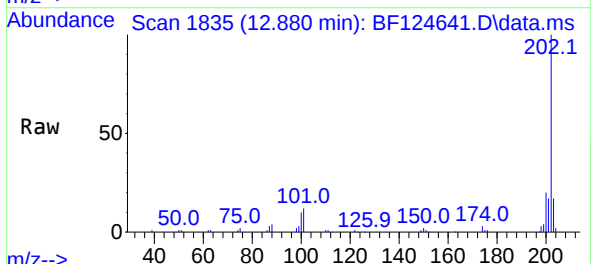
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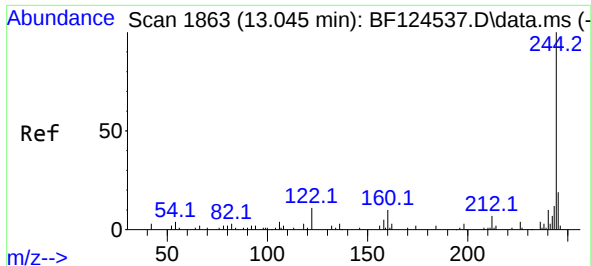
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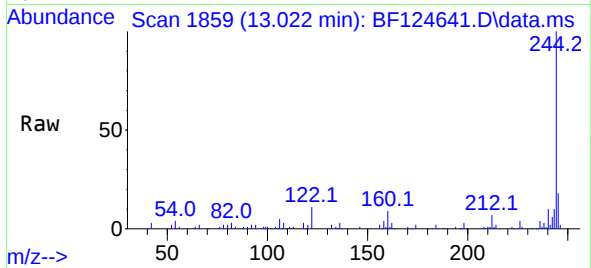
#78
Pyrene
Concen: 61.598 ng
RT: 12.880 min Scan# 1835
Delta R.T. -0.012 min
Lab File: BF124641.D
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Tgt Ion:202 Resp: 69872
Ion Ratio Lower Upper
202 100
200 20.2 15.3 22.9
203 17.3 13.4 20.0

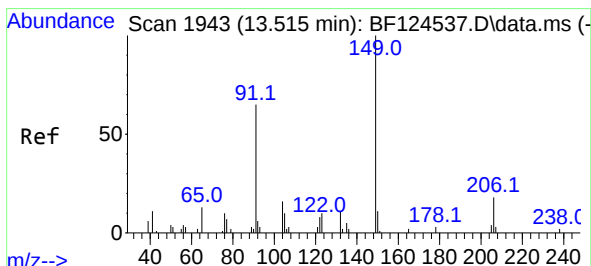
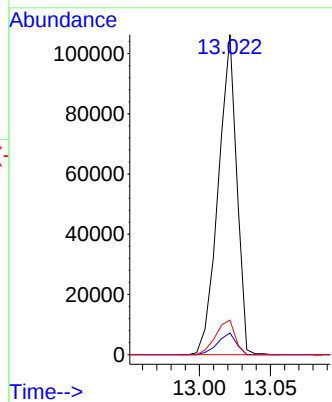
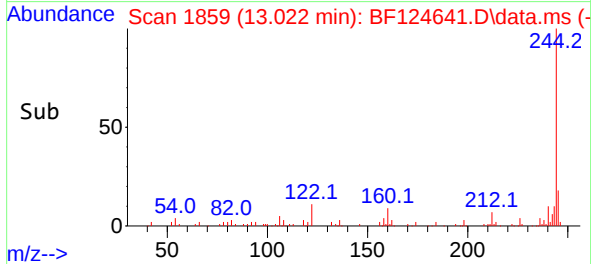




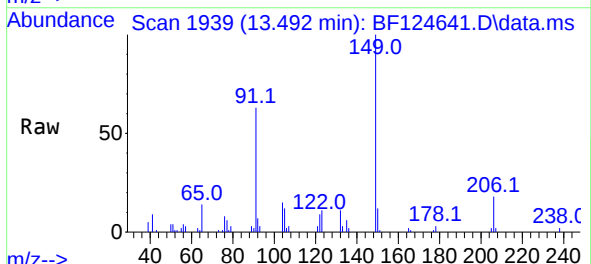
#79
Terphenyl-d14
Concen: 117.804 ng
RT: 13.022 min Scan# 1859
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39



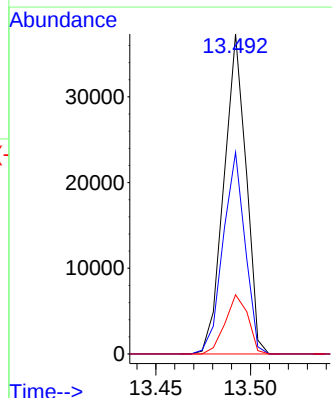
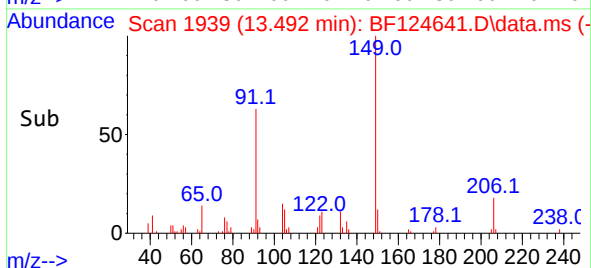
Tgt Ion:244 Resp: 95782
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 10.8 9.0 13.4



#80
Butylbenzylphthalate
Concen: 55.457 ng
RT: 13.492 min Scan# 1939
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39



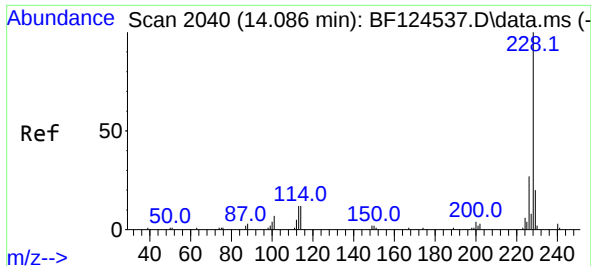
Tgt Ion:149 Resp: 30416
Ion Ratio Lower Upper
149 100
91 63.0 51.8 77.8
206 18.5 14.5 21.7



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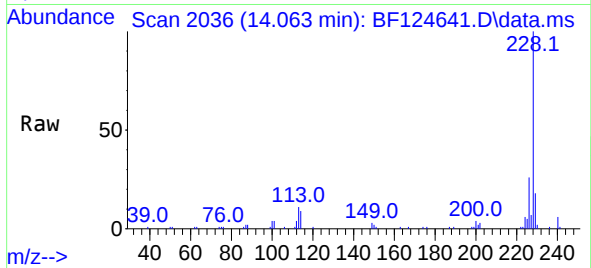
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#81
Benzo(a)anthracene
Concen: 48.419 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

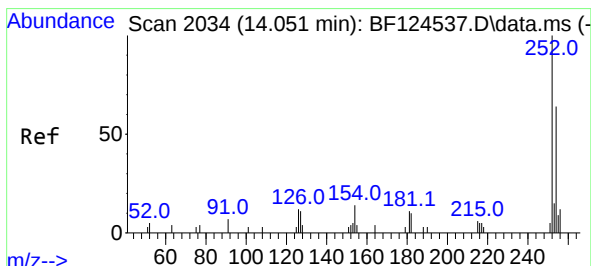
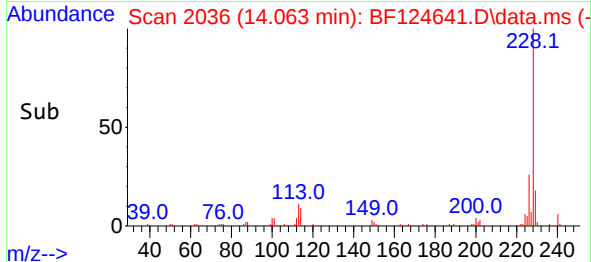
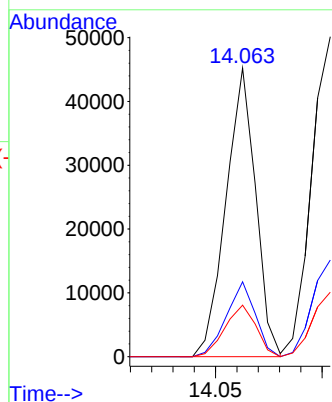
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:228 Resp: 43842
Ion Ratio Lower Upper
228 100
226 26.0 21.6 32.4
229 17.9 15.6 23.4

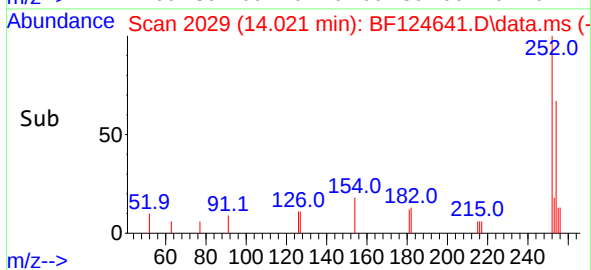
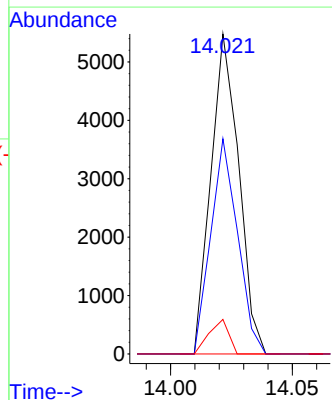
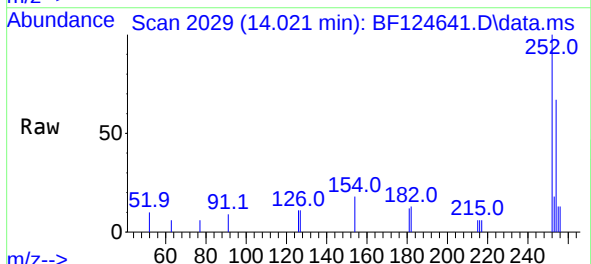
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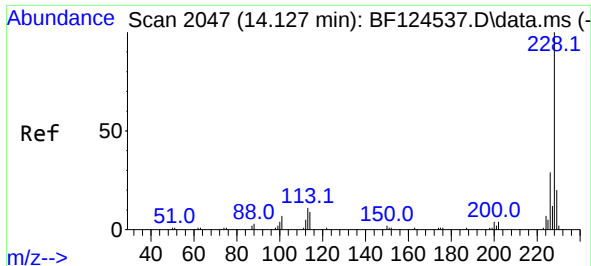
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#82
3,3'-Dichlorobenzidine
Concen: 18.370 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.017 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:252 Resp: 4357
Ion Ratio Lower Upper
252 100
254 67.2 51.4 77.0
126 10.8 9.5 14.3





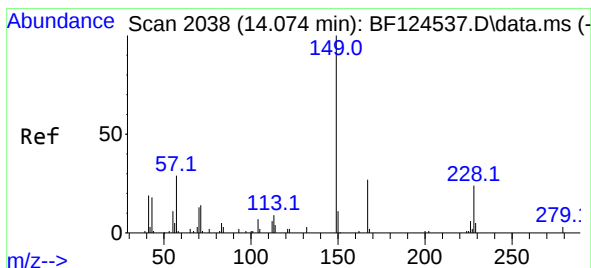
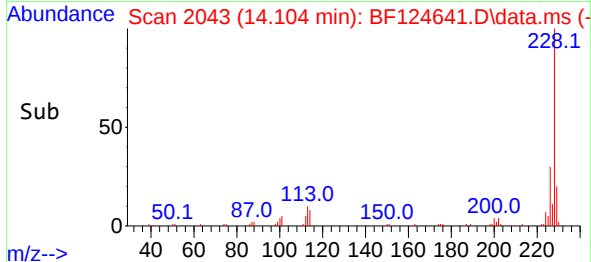
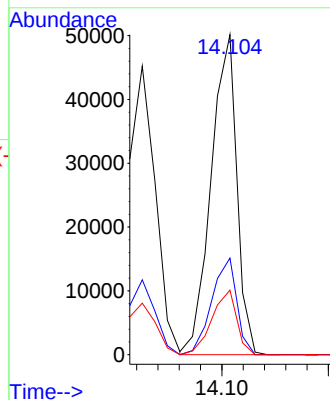
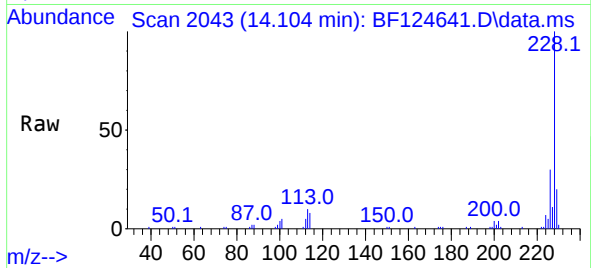
#83
Chrysene
Concen: 48.589 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion: 228 Resp: 42147
Ion Ratio Lower Upper
228 100
226 30.2 22.6 34.0
229 20.1 15.9 23.9

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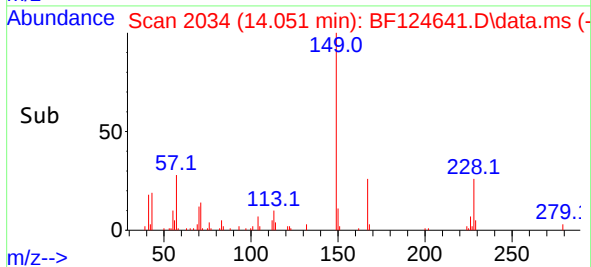
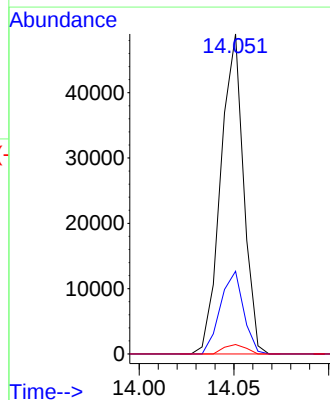
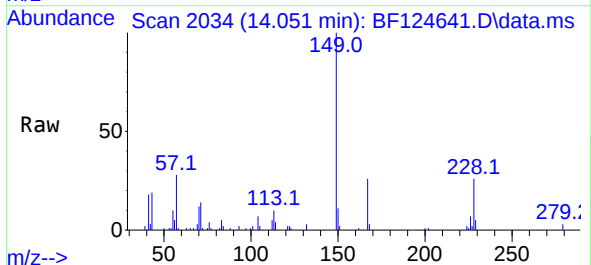
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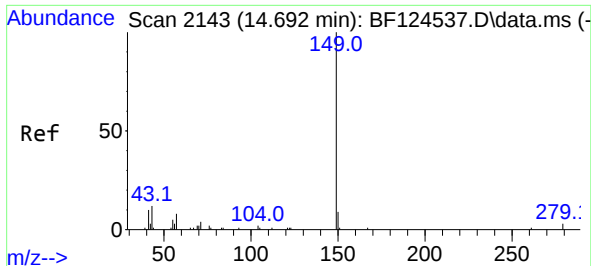
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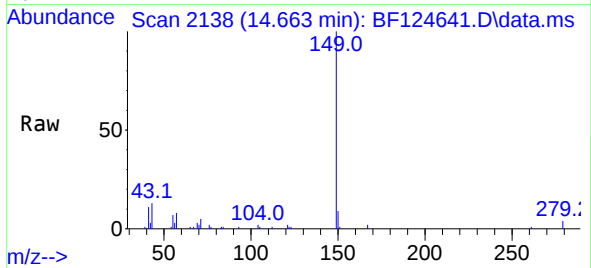
#84
Bis(2-ethylhexyl)phthalate
Concen: 55.761 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion: 149 Resp: 41060
Ion Ratio Lower Upper
149 100
167 25.8 21.4 32.0
279 3.0 2.6 4.0

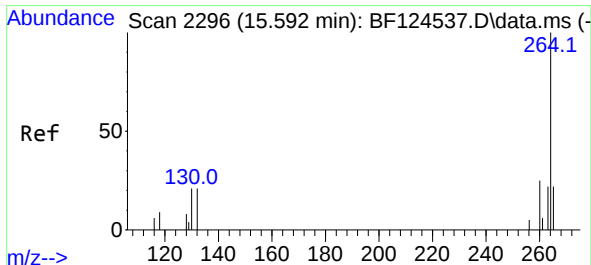
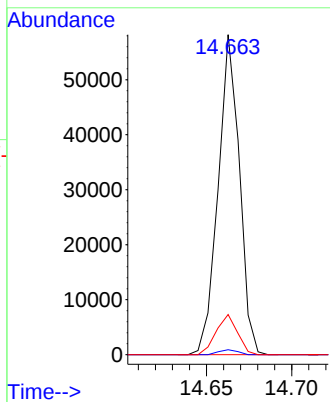
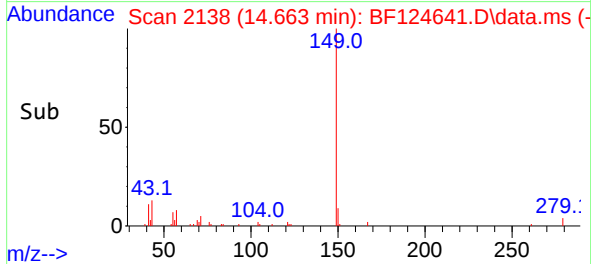




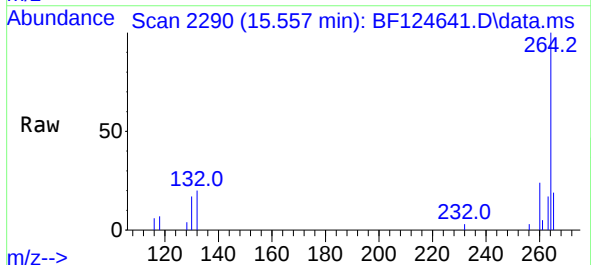
#85
Di-n-octyl phthalate
Concen: 47.455 ng
RT: 14.663 min Scan# 2138
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39



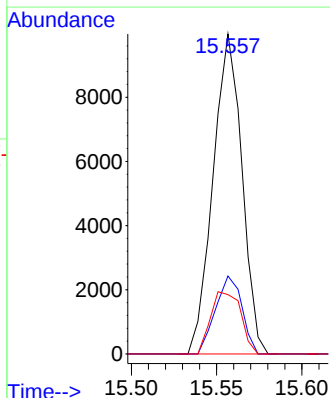
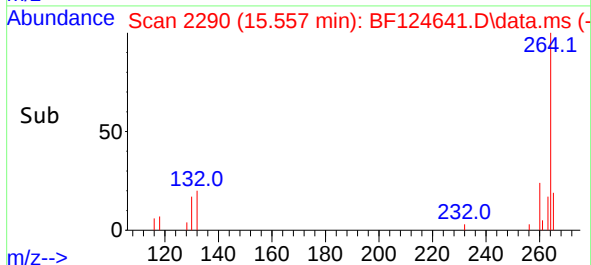
Tgt Ion:149 Resp: 50564
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 12.6 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2290
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39



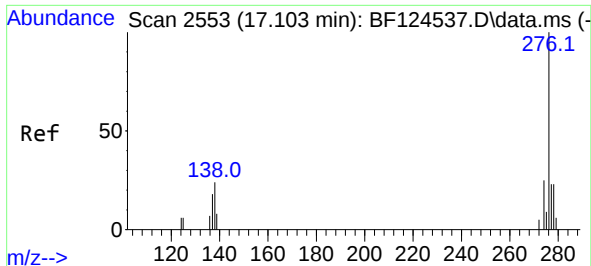
Tgt Ion:264 Resp: 11735
Ion Ratio Lower Upper
264 100
260 24.4 19.6 29.4
265 18.6 17.2 25.8



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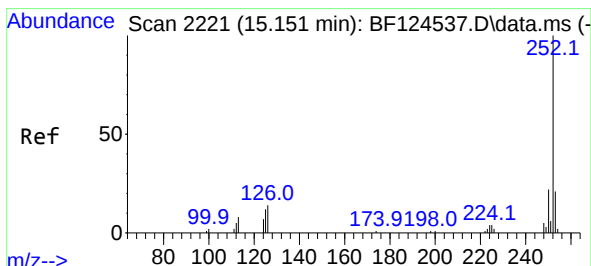
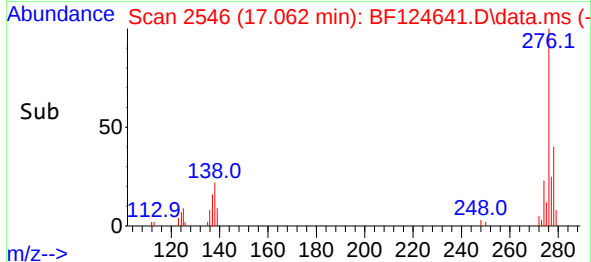
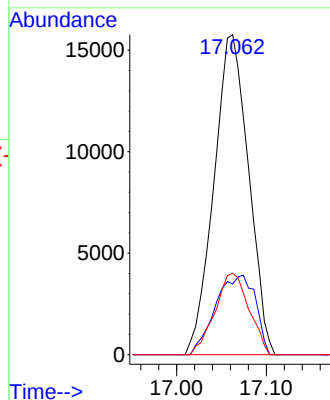
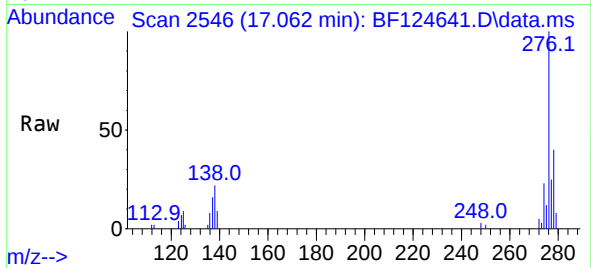
#87
Indeno(1,2,3-cd)pyrene
Concen: 62.075 ng
RT: 17.062 min Scan# 2546
Delta R.T. -0.017 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion: 276 Resp: 42247
Ion Ratio Lower Upper
276 100
138 28.6 24.1 36.1
277 25.0 18.8 28.2

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ClientSampleId :
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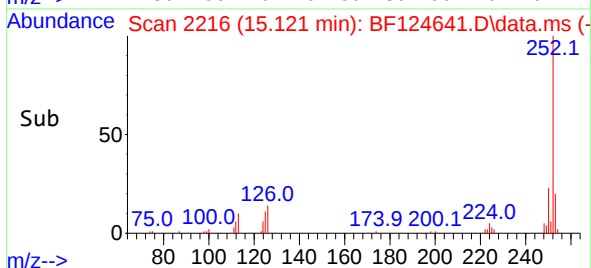
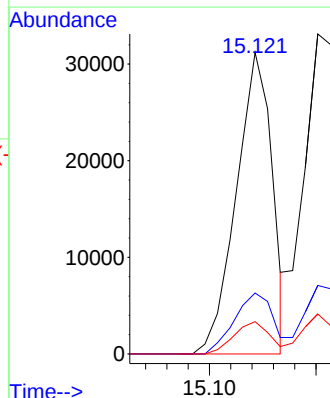
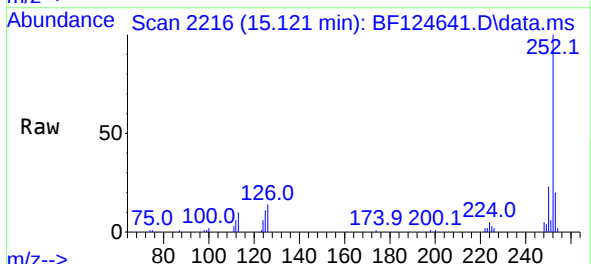
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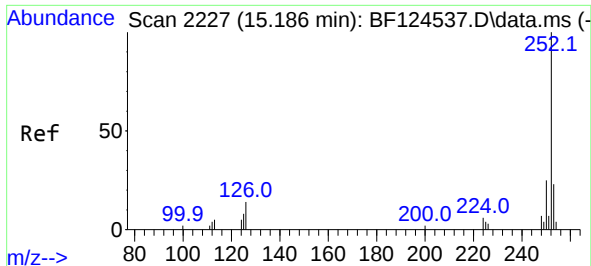
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#88
Benzo(b)fluoranthene
Concen: 43.503 ng
RT: 15.121 min Scan# 2216
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion: 252 Resp: 36643
Ion Ratio Lower Upper
252 100
253 20.2 16.8 25.2
125 10.7 9.8 14.8





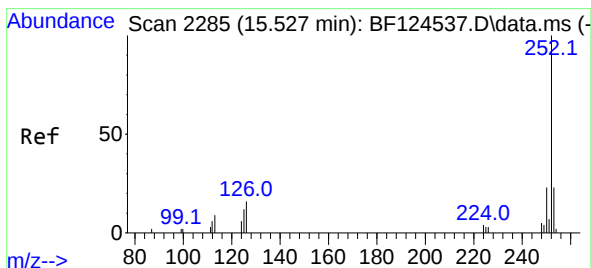
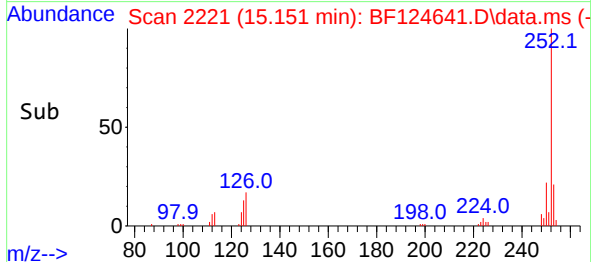
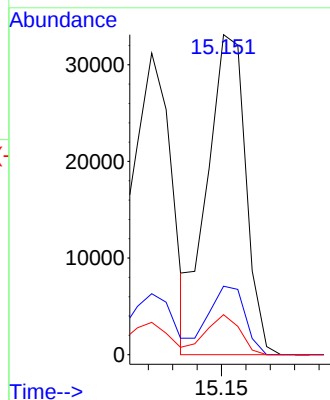
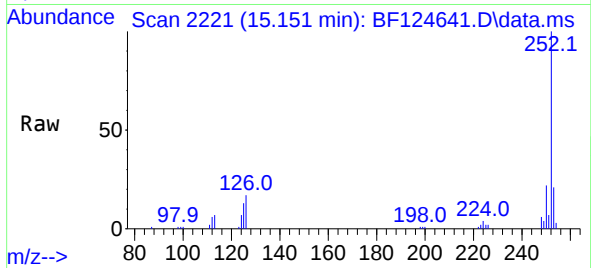
#89
Benzo(k)fluoranthene
Concen: 46.850 ng m
RT: 15.151 min Scan# 2221
Delta R.T. -0.017 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:252 Resp: 36207
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 12.5 7.2 10.8#

Instrument :
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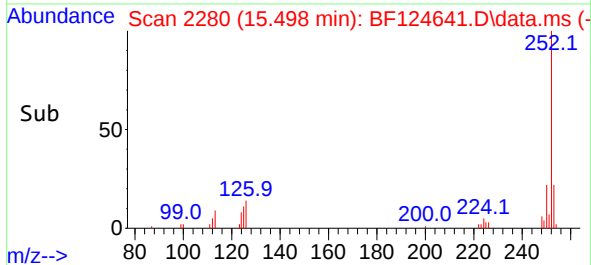
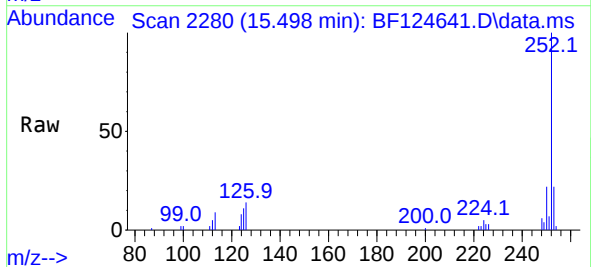
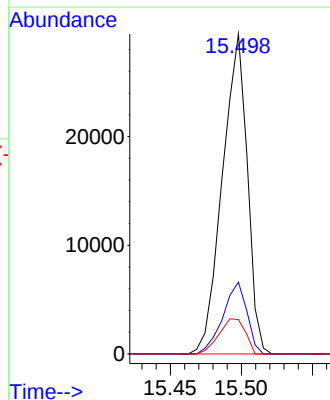
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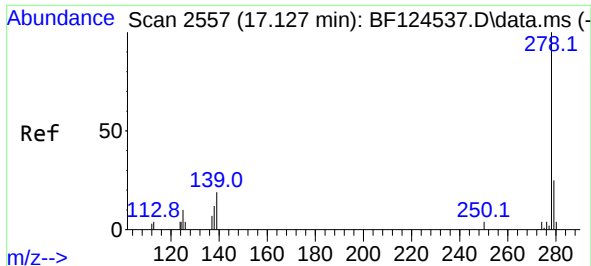
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#90
Benzo(a)pyrene
Concen: 51.572 ng
RT: 15.498 min Scan# 2280
Delta R.T. -0.012 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:252 Resp: 35857
Ion Ratio Lower Upper
252 100
253 22.5 18.4 27.6
125 10.8 9.9 14.9





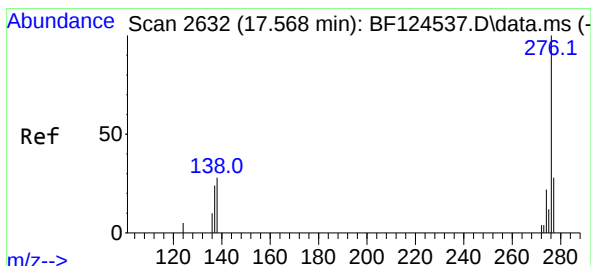
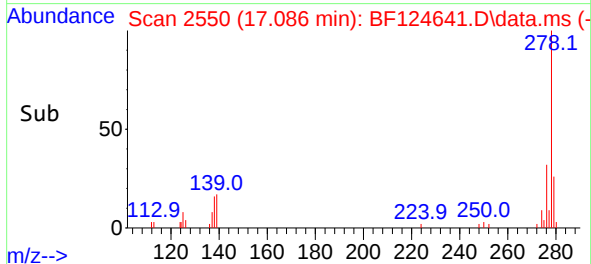
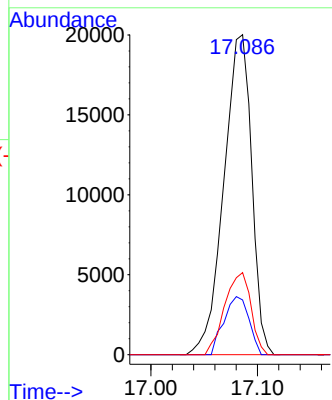
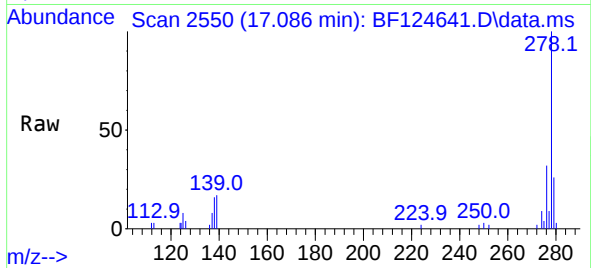
#91
Dibenzo(a,h)anthracene
Concen: 62.710 ng
RT: 17.086 min Scan# 2550
Delta R.T. -0.017 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:278 Resp: 36328
Ion Ratio Lower Upper
278 100
139 17.1 14.9 22.3
279 25.6 19.7 29.5

Instrument :
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ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 63.246 ng
RT: 17.521 min Scan# 2624
Delta R.T. -0.023 min
Lab File: BF124641.D
Acq: 20 Jul 2021 22:39

Tgt Ion:276 Resp: 35771
Ion Ratio Lower Upper
276 100
277 24.5 22.0 33.0
138 24.9 22.2 33.4

