

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
 Data File : BF124834.D
 Acq On : 28 Jul 2021 18:48
 Operator : JU/CG
 Sample : M3205-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-209MS

Manual Integrations
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Quant Time: Jul 29 02:10:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	5480	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	22816	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	13114	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	23705	20.000	ng	0.00
76) Chrysene-d12	14.039	240	13448	20.000	ng	# 0.00
86) Perylene-d12	15.515	264	12990	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	39863	123.165	ng	0.01
7) Phenol-d6	6.504	99	49713	122.521	ng	0.00
23) Nitrobenzene-d5	7.439	82	33148	86.470	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	14416	128.032	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	70845	79.345	ng	0.00
79) Terphenyl-d14	12.986	244	69859	89.046	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	5162	45.627	ng	# 100
3) Pyridine	3.422	79	11499	42.936	ng	# 90
4) n-Nitrosodimethylamine	3.381	42	9883	46.663	ng	# 75
6) Aniline	6.533	93	18685	44.809	ng	99
8) 2-Chlorophenol	6.657	128	17718	48.536	ng	93
9) Benzaldehyde	6.422	77	10369	47.465	ng	93
10) Phenol	6.516	94	21438	55.173	ng	100
11) bis(2-Chloroethyl)ether	6.610	93	15954	51.785	ng	94
12) 1,3-Dichlorobenzene	6.816	146	18831	47.462	ng	94
13) 1,4-Dichlorobenzene	6.892	146	19442	48.982	ng	95
14) 1,2-Dichlorobenzene	7.039	146	18547	48.361	ng	97
15) Benzyl Alcohol	7.016	79	13764	51.585	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.151	45	27273	52.596	ng	94
17) 2-Methylphenol	7.122	107	14525	54.617	ng	98
18) Hexachloroethane	7.386	117	7905	52.544	ng	89
19) n-Nitroso-di-n-propyla...	7.286	70	12179	56.211	ng	96
20) 3+4-Methylphenols	7.275	107	17908	50.966	ng	90
22) Acetophenone	7.281	105	25498	48.225	ng	# 87
24) Nitrobenzene	7.457	77	17991	47.869	ng	97
25) Isophorone	7.692	82	32966	48.634	ng	# 92
26) 2-Nitrophenol	7.769	139	9680	46.502	ng	# 77
27) 2,4-Dimethylphenol	7.810	122	16019	50.011	ng	93
28) bis(2-Chloroethoxy)met...	7.904	93	21483	54.538	ng	97
29) 2,4-Dichlorophenol	8.010	162	15577	45.919	ng	91
30) 1,2,4-Trichlorobenzene	8.098	180	17073	45.920	ng	98
31) Naphthalene	8.180	128	52959	44.478	ng	98
32) Benzoic acid	7.933	122	10359	41.783	ng	90
33) 4-Chloroaniline	8.222	127	6304	14.080	ng	96
34) Hexachlorobutadiene	8.292	225	10143	45.638	ng	93
35) Caprolactam	8.604	113	4354m	49.382	ng	
36) 4-Chloro-3-methylphenol	8.704	107	17481	54.026	ng	# 89
37) 2-Methylnaphthalene	8.869	142	37352	46.949	ng	98
38) 1-Methylnaphthalene	8.969	142	34517	45.798	ng	93
40) 1,2,4,5-Tetrachloroben...	9.033	216	17249	47.141	ng	98
41) Hexachlorocyclopentadiene	9.022	237	22332	103.160	ng	96
43) 2,4,6-Trichlorophenol	9.145	196	11920	45.891	ng	97

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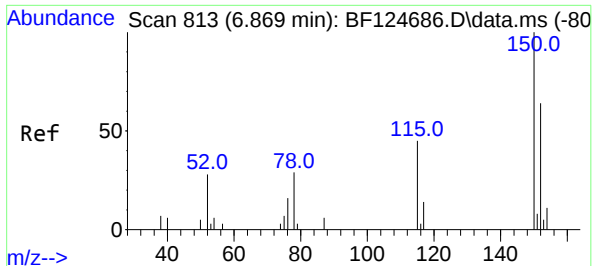
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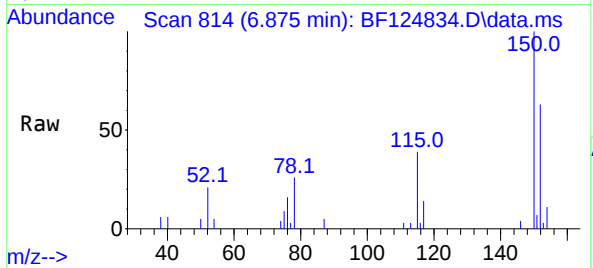
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	12536	47.003	ng	95
46) 1,1'-Biphenyl	9.333	154	44570	45.531	ng	97
47) 2-Chloronaphthalene	9.357	162	36355	46.915	ng	97
48) 2-Nitroaniline	9.457	65	10363	51.072	ng	95
49) Acenaphthylene	9.774	152	56425	47.216	ng	99
50) Dimethylphthalate	9.633	163	45437	50.319	ng	# 97
51) 2,6-Dinitrotoluene	9.698	165	9533	47.787	ng	95
52) Acenaphthene	9.945	154	34117	43.066	ng	98
53) 3-Nitroaniline	9.863	138	6018	28.674	ng	91
54) 2,4-Dinitrophenol	9.974	184	10584	91.751	ng	93
55) Dibenzofuran	10.121	168	52347	46.242	ng	95
56) 4-Nitrophenol	10.033	139	14988	90.434	ng	98
57) 2,4-Dinitrotoluene	10.104	165	13146	48.560	ng	# 90
58) Fluorene	10.463	166	41000	47.213	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	10190	48.378	ng	# 94
60) Diethylphthalate	10.333	149	47704	50.804	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	20015	47.677	ng	97
62) 4-Nitroaniline	10.486	138	9184	44.225	ng	92
63) Azobenzene	10.616	77	42280	50.896	ng	94
65) 4,6-Dinitro-2-methylph...	10.510	198	6234	40.608	ng	96
66) n-Nitrosodiphenylamine	10.574	169	35253	45.891	ng	96
67) 4-Bromophenyl-phenylether	10.945	248	12755	50.735	ng	96
68) Hexachlorobenzene	11.010	284	13493	51.678	ng	92
69) Atrazine	11.098	200	12622	54.043	ng	95
70) Pentachlorophenol	11.204	266	14226	87.621	ng	93
71) Phenanthrene	11.427	178	61998	48.627	ng	99
72) Anthracene	11.480	178	60773	47.680	ng	99
73) Carbazole	11.627	167	49100	41.096	ng	98
74) Di-n-butylphthalate	11.957	149	79790	50.139	ng	99
75) Fluoranthene	12.615	202	59430	45.678	ng	99
77) Benzidine	12.733	184	21722	57.281	ng	97
78) Pyrene	12.845	202	58648	55.087	ng	99
80) Butylbenzylphthalate	13.457	149	27286	53.510	ng	98
81) Benzo(a)anthracene	14.027	228	42505	48.353	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	9531	39.068	ng	95
83) Chrysene	14.068	228	41937	49.519	ng	98
84) Bis(2-ethylhexyl)phtha...	14.009	149	40270	53.615	ng	98
85) Di-n-octyl phthalate	14.627	149	64229	52.697	ng	99
87) Indeno(1,2,3-cd)pyrene	16.998	276	46965	62.624	ng	95
88) Benzo(b)fluoranthene	15.086	252	45066	49.275	ng	98
89) Benzo(k)fluoranthene	15.115	252	38340	45.879	ng	99
90) Benzo(a)pyrene	15.456	252	40500	53.010	ng	# 96
91) Dibenzo(a,h)anthracene	17.021	278	39266	59.809	ng	# 93
92) Benzo(g,h,i)perylene	17.456	276	38341	61.585	ng	90

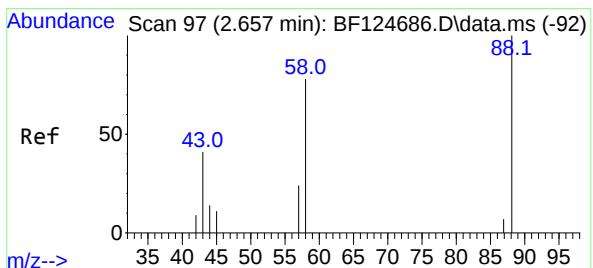
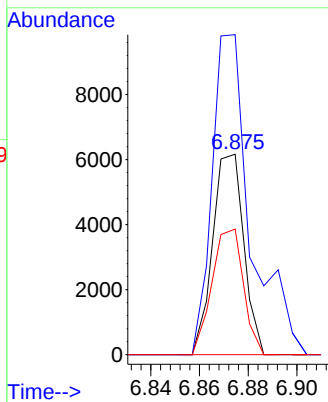
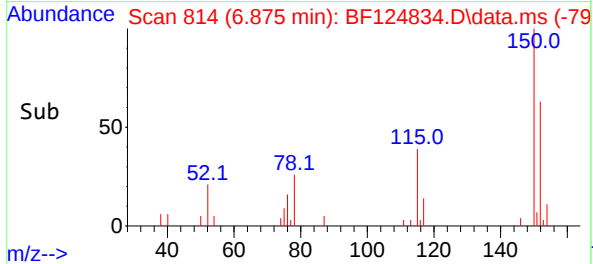
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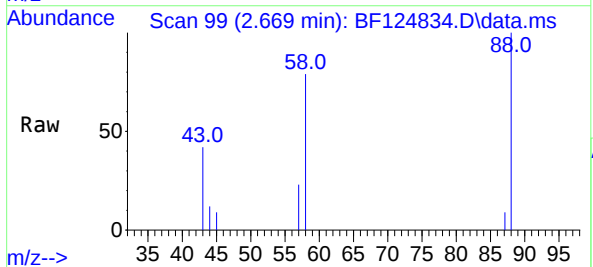
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48



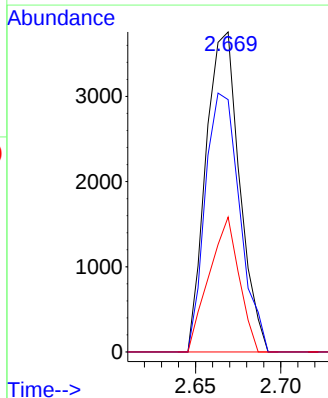
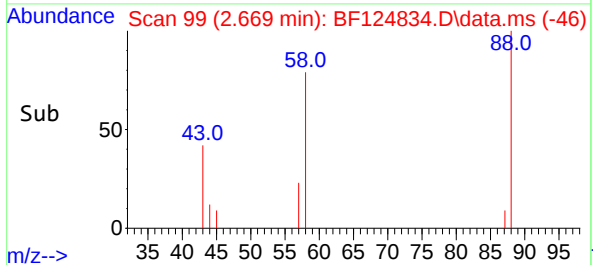
Tgt Ion: 152 Resp: 5480
Ion Ratio Lower Upper
152 100
150 159.6 117.6 176.4
115 62.7 47.1 70.7



#2
1,4-Dioxane
Concen: 45.627 ng
RT: 2.669 min Scan# 99
Delta R.T. 0.012 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48



Tgt Ion: 88 Resp: 5162
Ion Ratio Lower Upper
88 100
58 83.1 0.0 0.0#
43 37.5 0.0 0.0#



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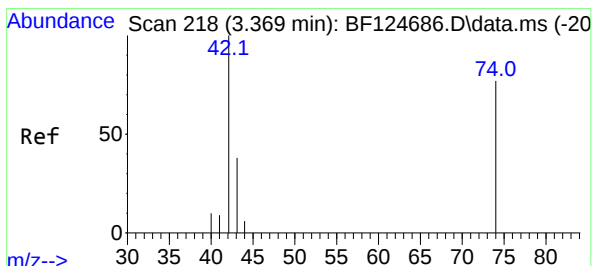
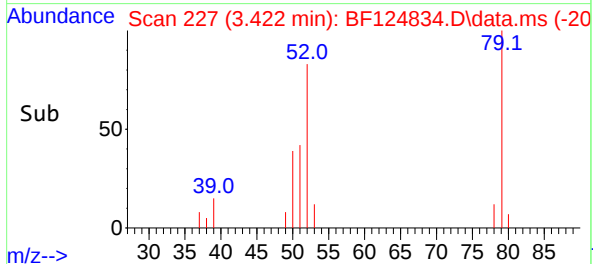
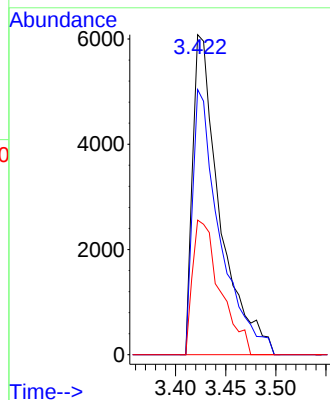
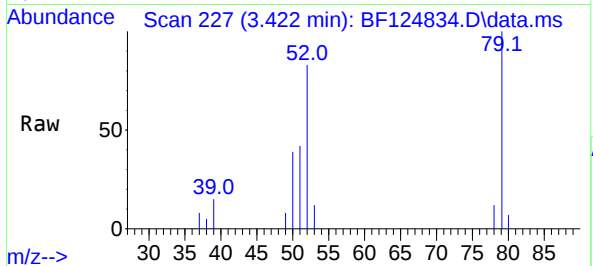
#3
Pyridine
Concen: 42.936 ng
RT: 3.422 min Scan# 227
Delta R.T. 0.012 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion: 79 Resp: 11499
Ion Ratio Lower Upper
79 100
52 82.9 70.3 105.5
51 42.0 44.1 66.1#

Instrument :
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ClientSampleId :
VNJ-209MS

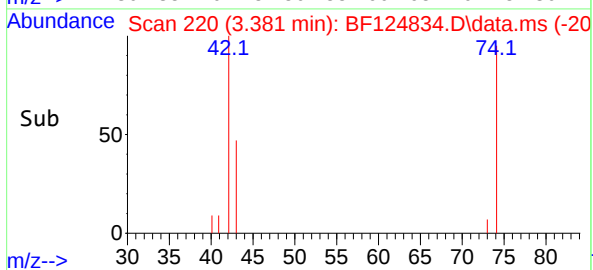
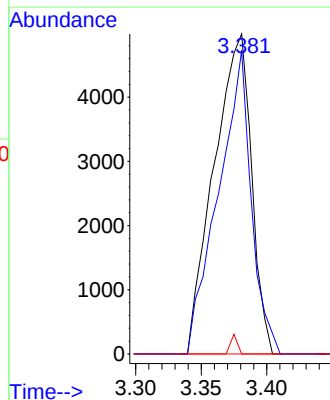
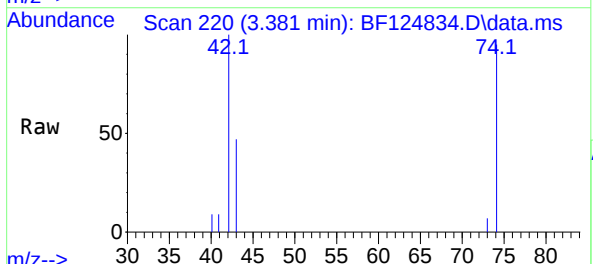
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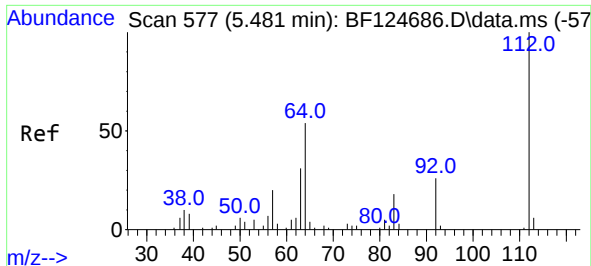
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#4
n-Nitrosodimethylamine
Concen: 46.663 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.012 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion: 42 Resp: 9883
Ion Ratio Lower Upper
42 100
74 94.9 59.0 88.6#
44 0.0 0.0 0.0





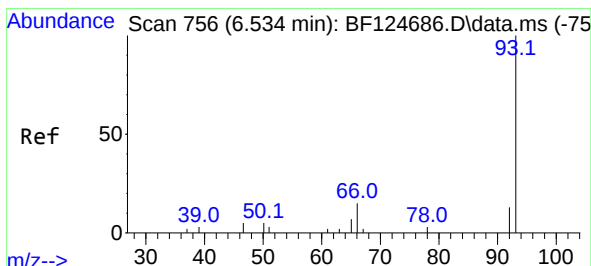
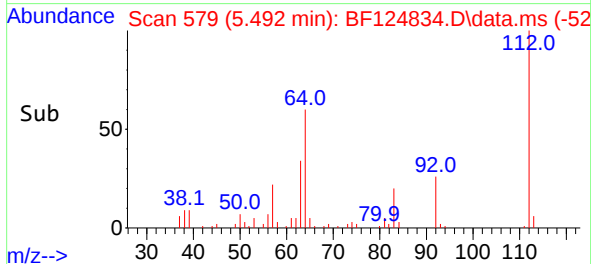
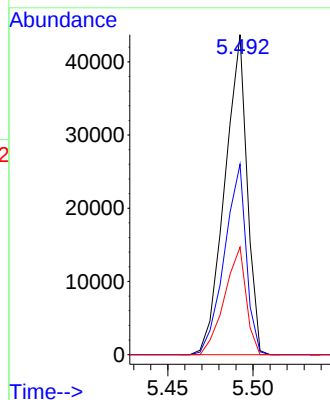
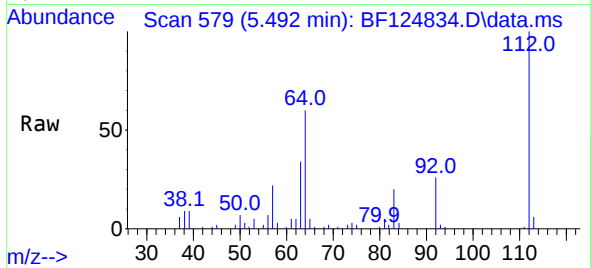
#5
2-Fluorophenol
Concen: 123.165 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Instrument :
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Tgt Ion:112 Resp: 39863
Ion Ratio Lower Upper
112 100
64 59.5 44.2 66.2
63 33.6 26.2 39.2

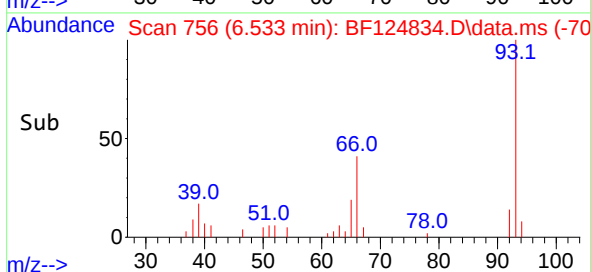
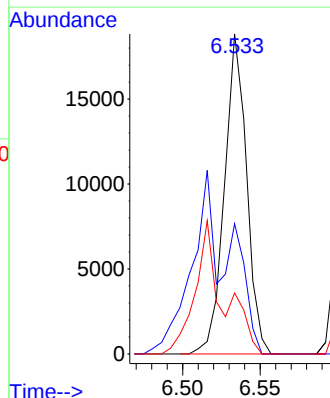
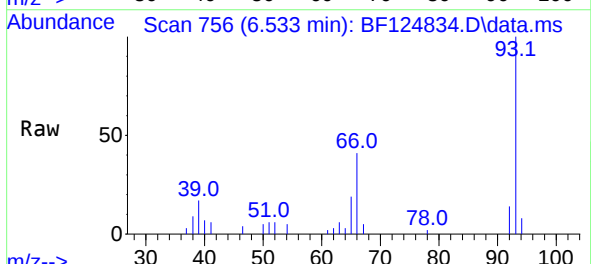
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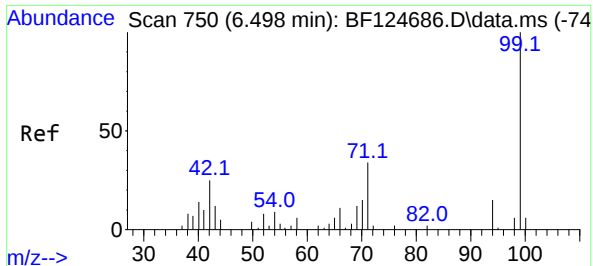
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#6
Aniline
Concen: 44.809 ng
RT: 6.533 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF124834.D
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Tgt Ion: 93 Resp: 18685
Ion Ratio Lower Upper
93 100
66 40.7 32.7 49.1
65 19.1 14.2 21.4





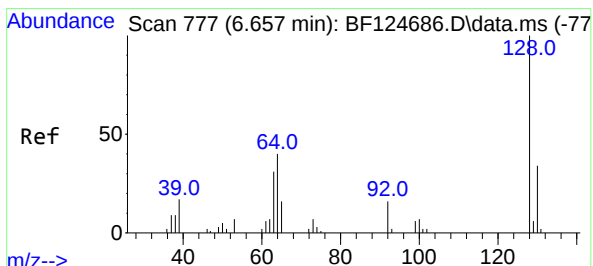
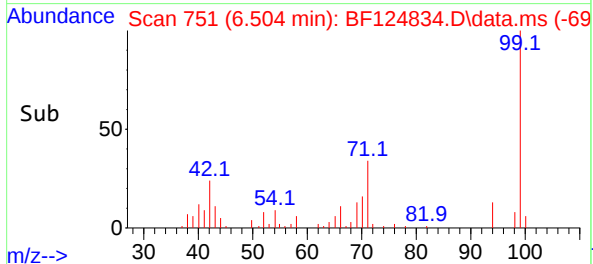
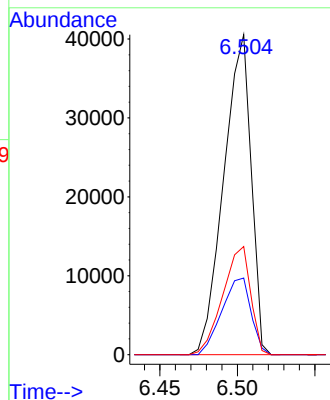
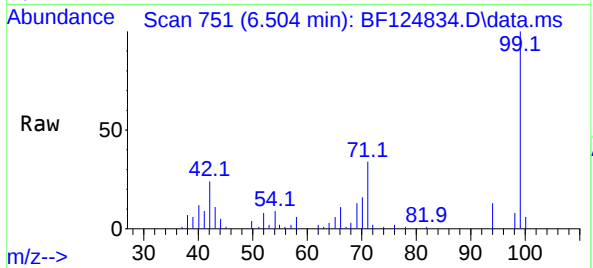
#7
Phenol-d6
Concen: 122.521 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion: 99	Resp: 49713
Ion Ratio	Lower Upper
99 100	
42 24.0	23.5 35.3
71 33.8	25.6 38.4

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BNA_F
ClientSampled :
VNJ-209MS

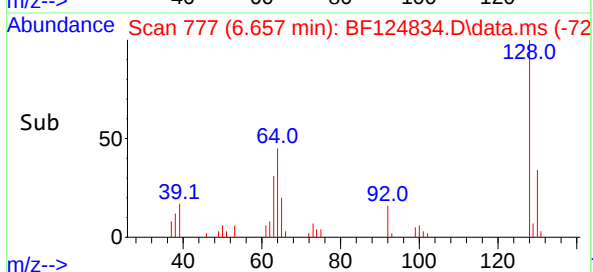
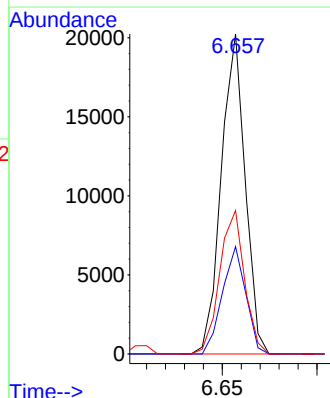
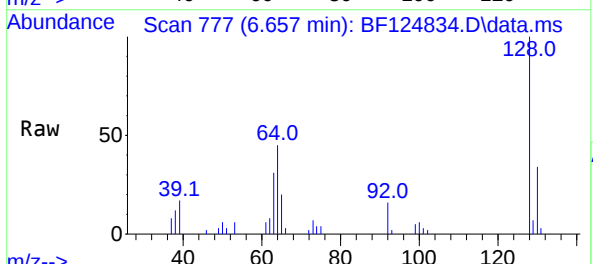
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#8
2-Chlorophenol
Concen: 48.536 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

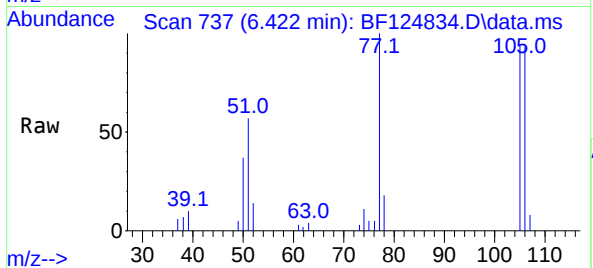
Tgt Ion:128	Resp: 17718
Ion Ratio	Lower Upper
128 100	
130 33.5	10.5 50.5
64 44.9	20.3 60.3





#9
Benzaldehyde
Concen: 47.465 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

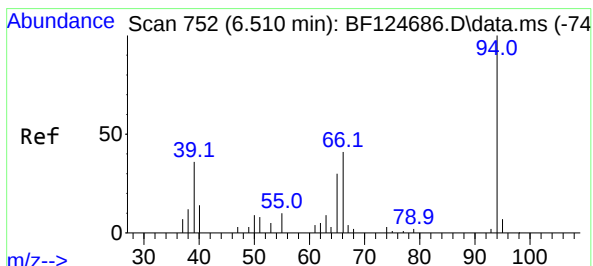
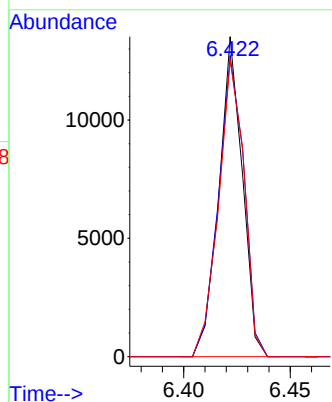
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ClientSampleId :
VNJ-209MS



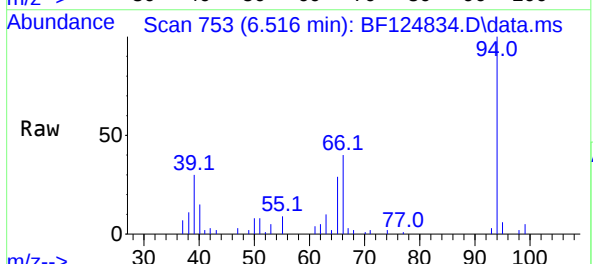
Tgt Ion: 77 Resp: 10369
Ion Ratio Lower Upper
77 100
105 94.1 75.9 115.9
106 92.6 84.0 124.0

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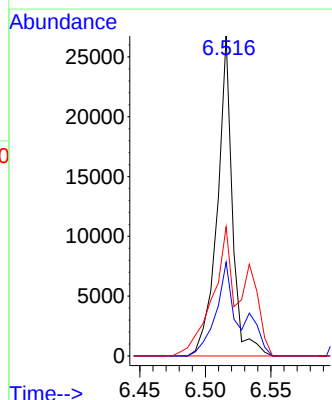
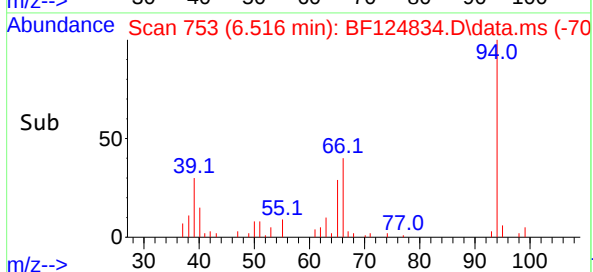
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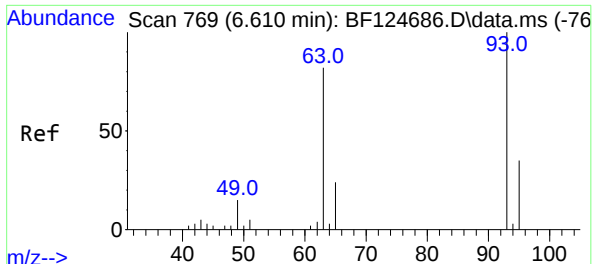


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Phenol
Concen: 55.173 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

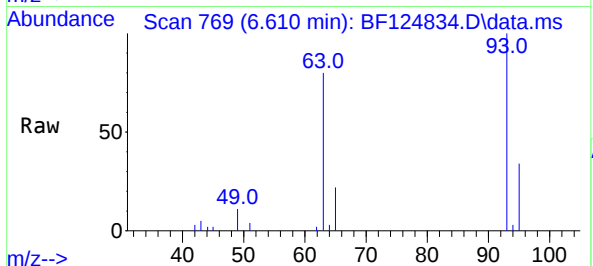


Tgt Ion: 94 Resp: 21438
Ion Ratio Lower Upper
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66 40.4 20.3 60.3



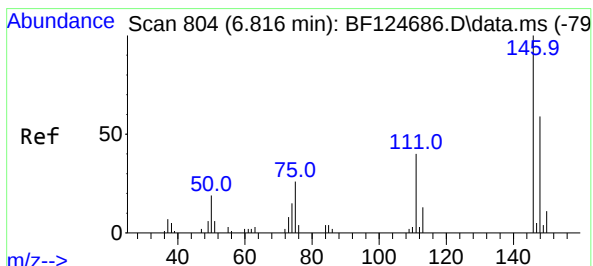
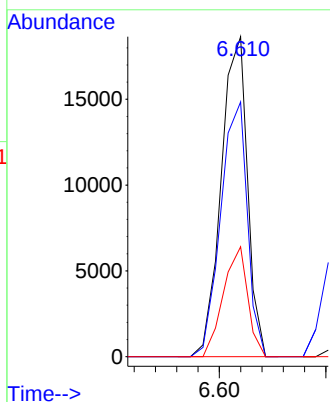
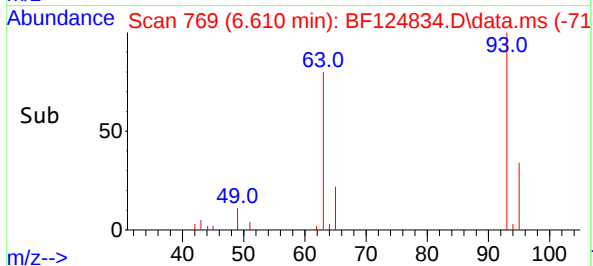


#11
bis(2-Chloroethyl)ether
Concen: 51.785 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

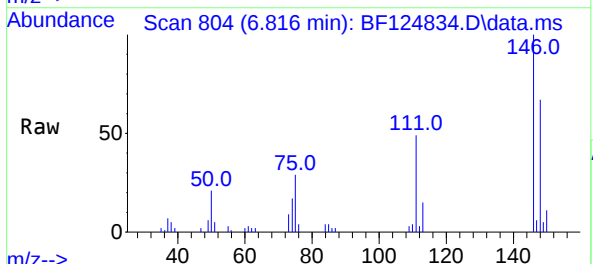


Tgt Ion: 93 Resp: 15954

Ion	Ratio	Lower	Upper
93	100		
63	79.6	54.4	94.4
95	34.3	11.4	51.4

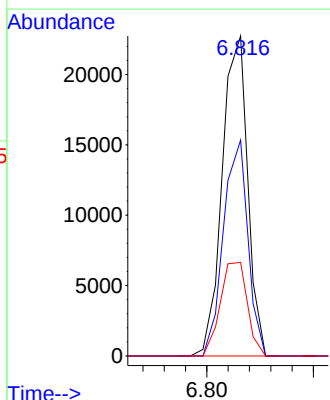
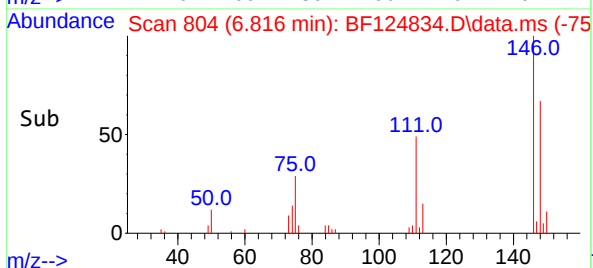


#12
1,3-Dichlorobenzene
Concen: 47.462 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48



Tgt Ion: 146 Resp: 18831

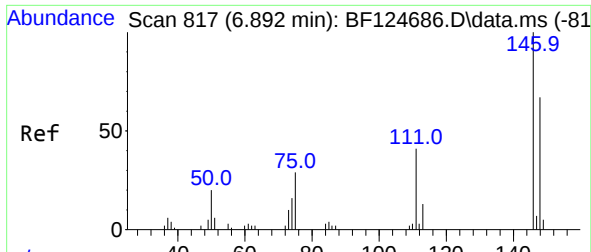
Ion	Ratio	Lower	Upper
146	100		
148	67.5	49.7	74.5
75	29.3	25.2	37.8



Instrument :
BNA_F
ClientSampleId :
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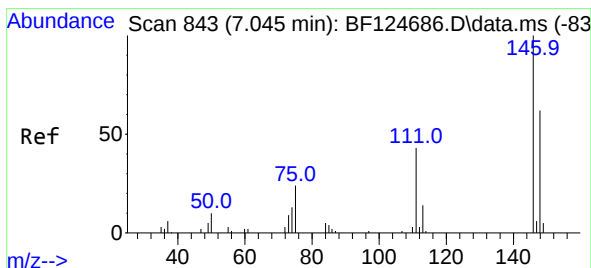
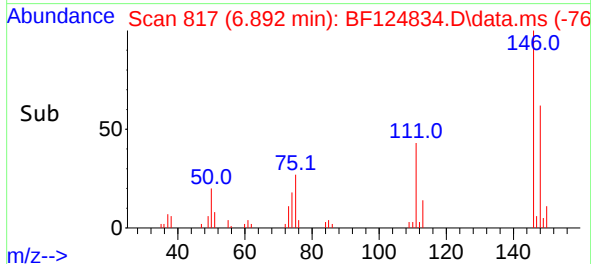
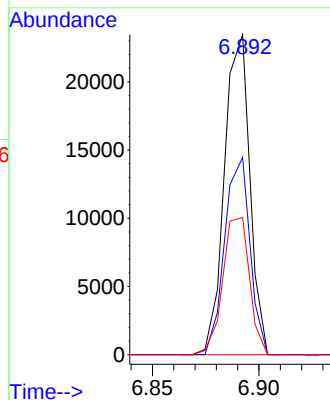
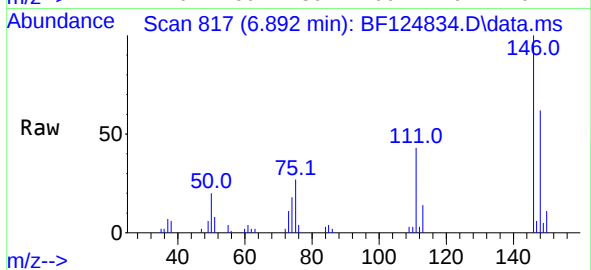
#13
1,4-Dichlorobenzene
Concen: 48.982 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:146 Resp: 19442
Ion Ratio Lower Upper
146 100
148 61.7 51.9 77.9
111 42.9 31.8 47.6

Instrument :
BNA_F
ClientSampled :
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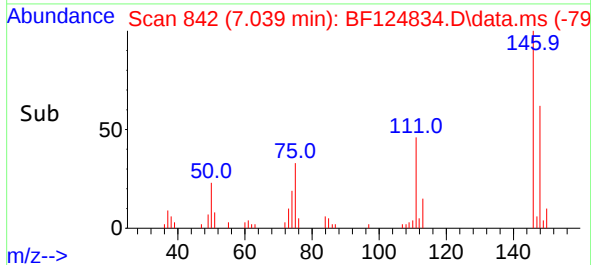
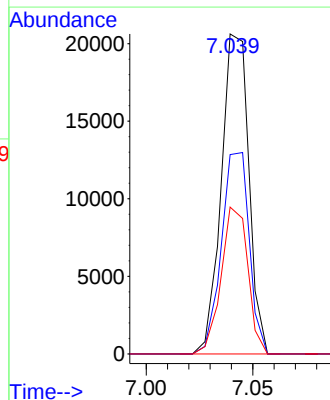
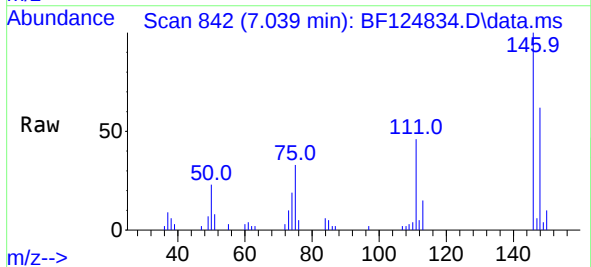
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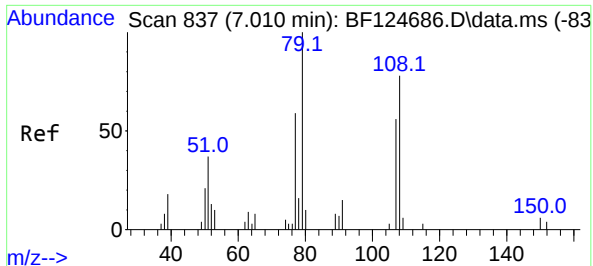
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#14
1,2-Dichlorobenzene
Concen: 48.361 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:146 Resp: 18547
Ion Ratio Lower Upper
146 100
148 62.3 50.6 75.8
111 45.9 33.5 50.3





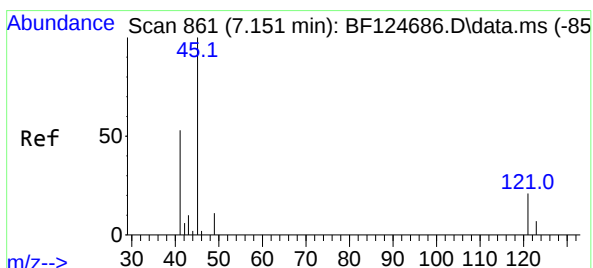
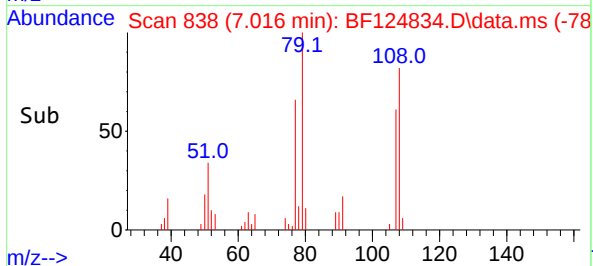
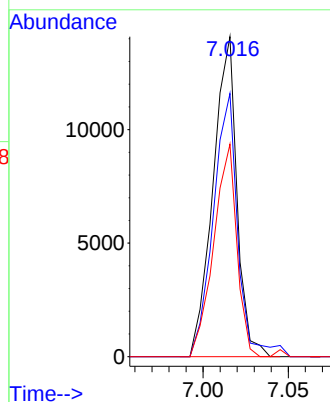
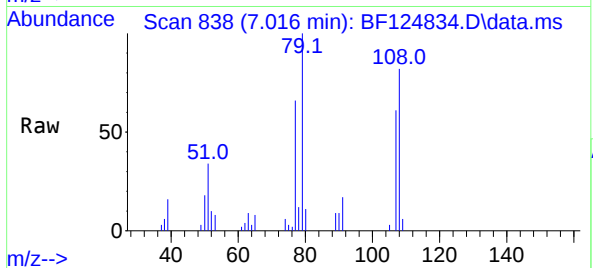
#15
Benzyl Alcohol
Concen: 51.585 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.006 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:	79	Resp:	13764
Ion	Ratio	Lower	Upper
79	100		
108	82.3	60.4	90.6
77	66.4	51.5	77.3

Instrument :
BNA_F
ClientSampleId :
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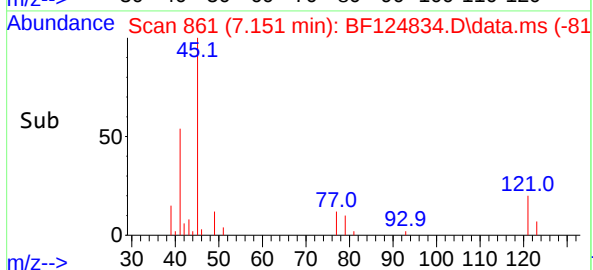
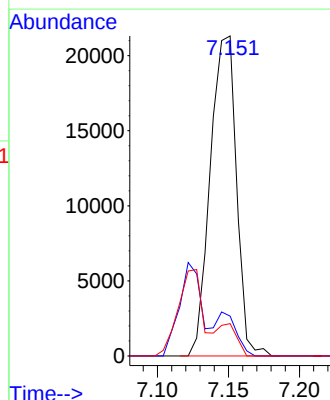
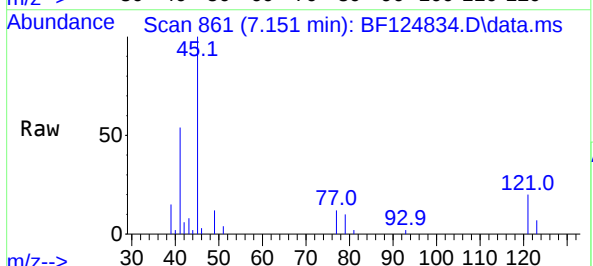
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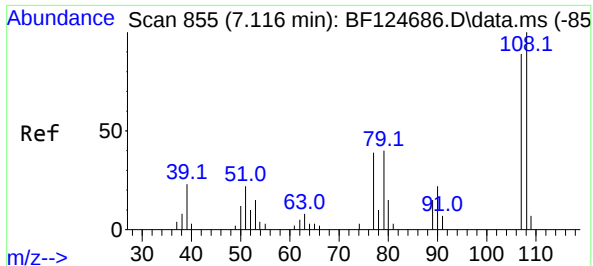
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.596 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

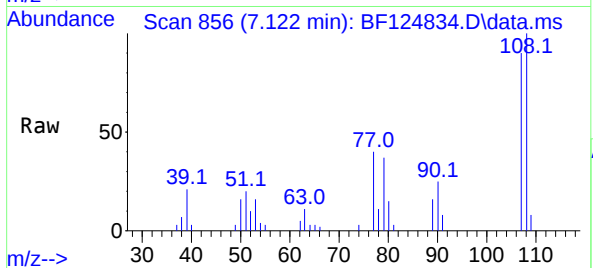
Tgt Ion:	45	Resp:	27273
Ion	Ratio	Lower	Upper
45	100		
77	12.5	0.0	30.6
79	10.1	0.0	27.5





#17
2-Methylphenol
Concen: 54.617 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

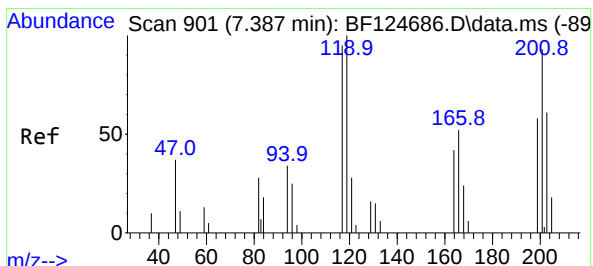
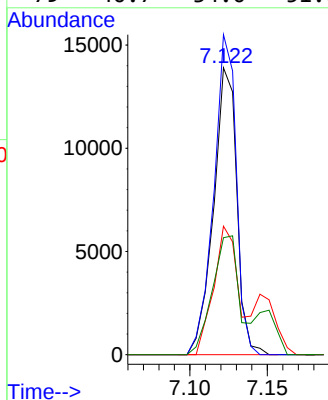
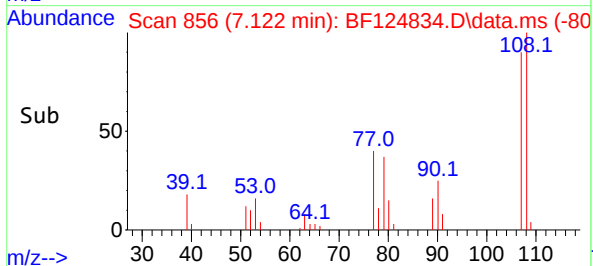
Instrument :
BNA_F
ClientSampled :
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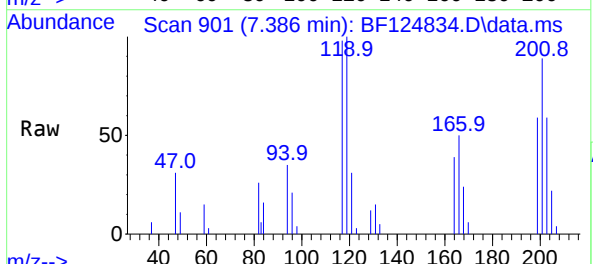
Tgt Ion:	107	Resp:	14525
Ion	Ratio	Lower	Upper
107	100		
108	111.5	90.6	135.8
77	44.8	35.7	53.5
79	40.7	34.0	51.0

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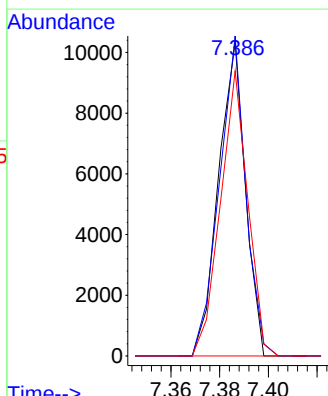
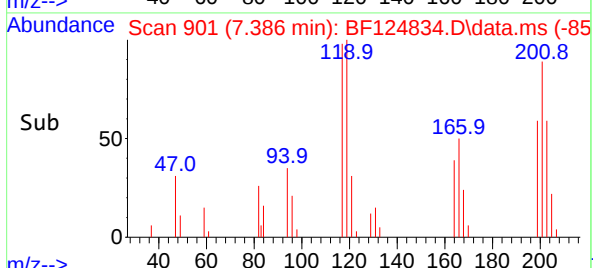
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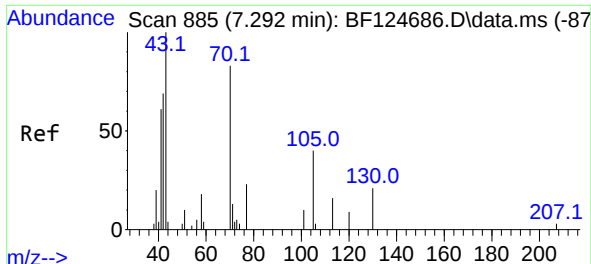


#18
Hexachloroethane
Concen: 52.544 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48



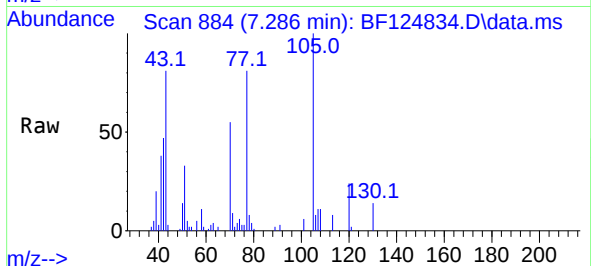
Tgt Ion:	117	Resp:	7905
Ion	Ratio	Lower	Upper
117	100		
119	102.2	73.4	110.2
201	91.0	64.9	97.3





#19
n-Nitroso-di-n-propylamine
Concen: 56.211 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

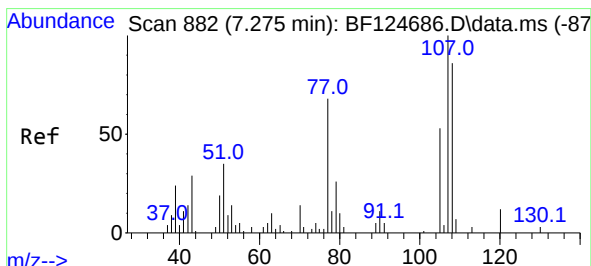
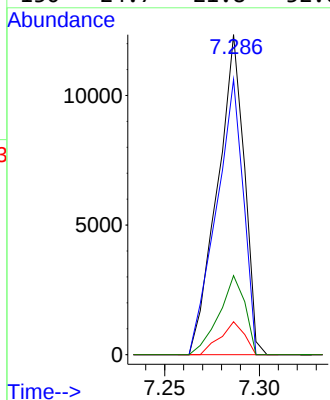
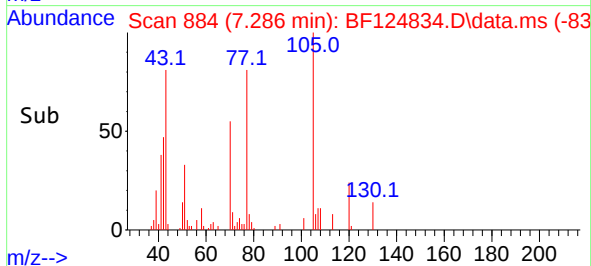
Instrument :
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ClientSampled :
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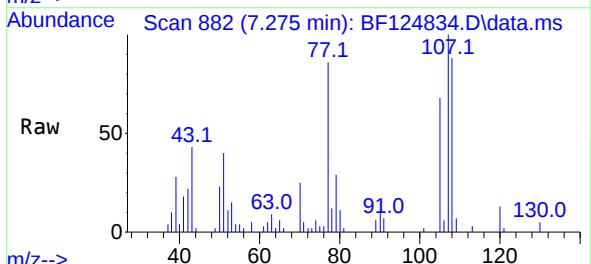
Tgt Ion: 70 Resp: 12179
Ion Ratio Lower Upper
70 100
42 86.0 72.2 108.2
101 10.3 7.8 11.8
130 24.7 21.8 32.6

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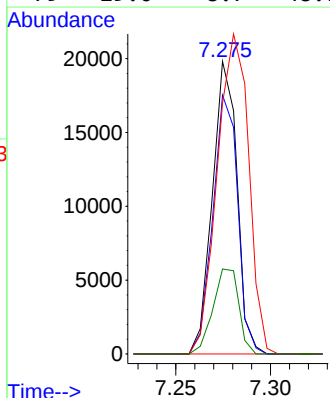
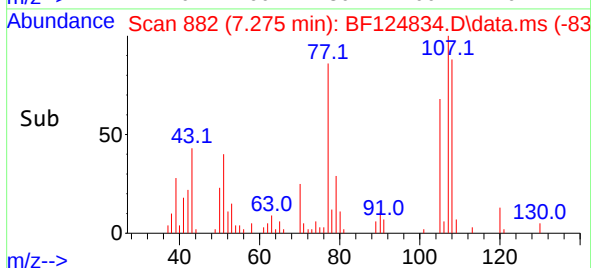
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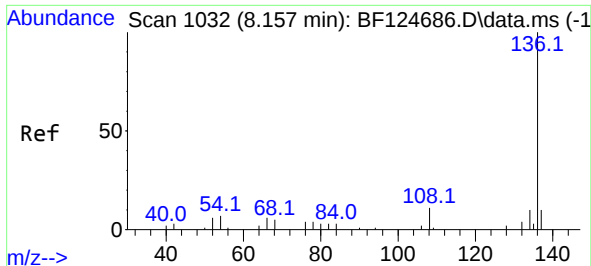


#20
3+4-Methylphenols
Concen: 50.966 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48



Tgt Ion: 107 Resp: 17908
Ion Ratio Lower Upper
107 100
108 88.5 76.6 116.6
77 85.7 53.3 93.3
79 29.0 8.7 48.7





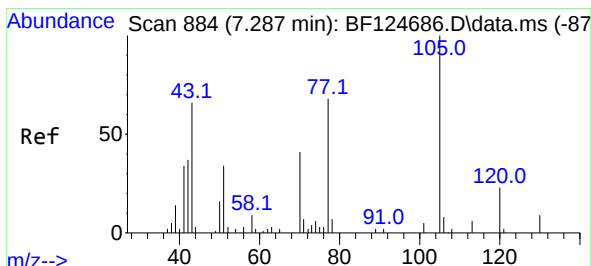
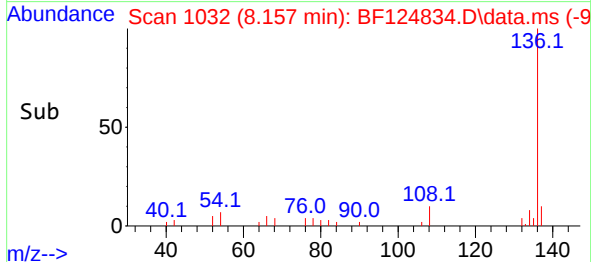
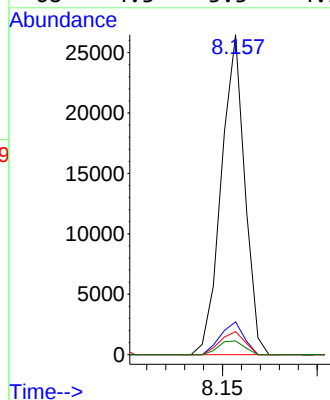
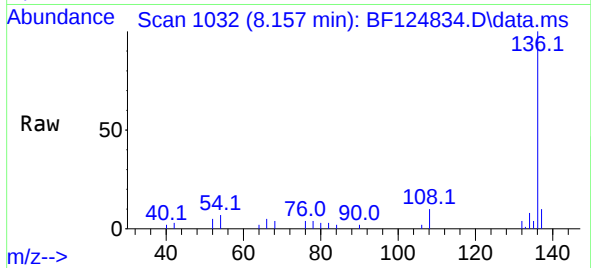
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:	136	Resp:	22816
Ion Ratio	Lower	Upper	
136	100		
137	10.2	9.8	14.6
54	7.2	6.4	9.6
68	4.3	3.3	4.9

Instrument :
BNA_F
ClientSampleId :
VNJ-209MS

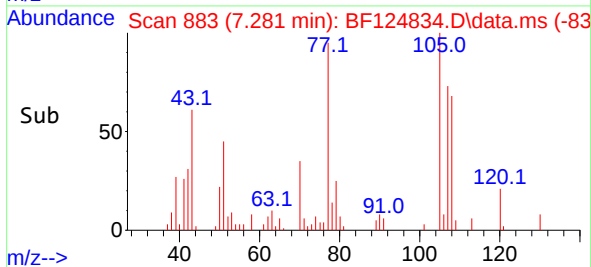
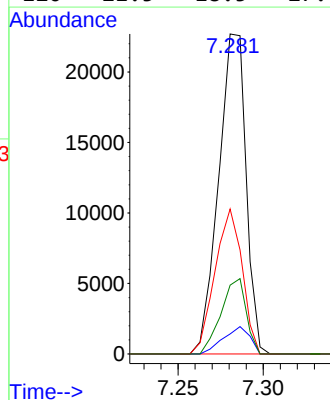
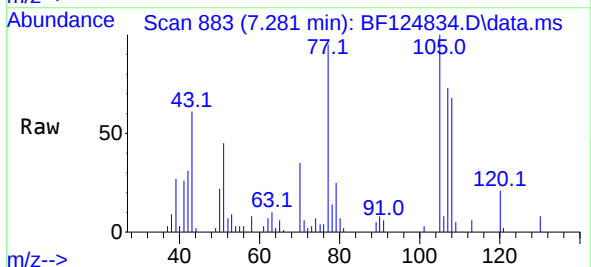
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#22
Acetophenone
Concen: 48.225 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:	105	Resp:	25498
Ion Ratio	Lower	Upper	
105	100		
71	6.2	5.5	8.3
51	45.3	26.0	39.0#
120	21.5	18.5	27.7





#23

Nitrobenzene-d5

Concen: 86.470 ng

RT: 7.439 min Scan# 910

Delta R.T. -0.000 min

Lab File: BF124834.D

Acq: 28 Jul 2021 18:48

Tgt Ion:	82	Resp:	33148
Ion	Ratio	Lower	Upper
82	100		
128	44.0	40.6	60.8
54	54.3	49.6	74.4

Instrument :

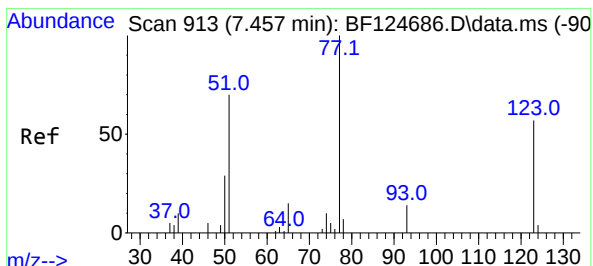
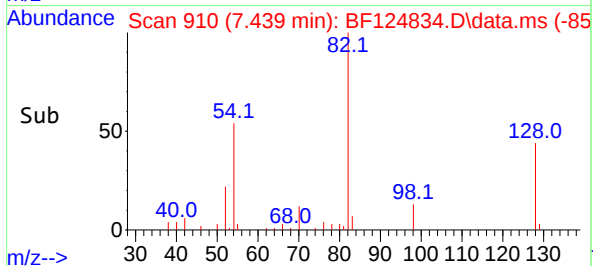
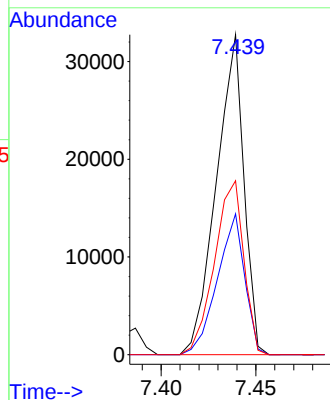
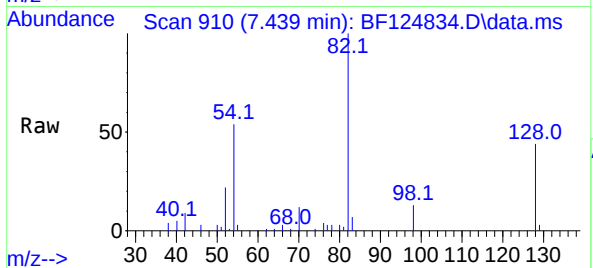
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#24

Nitrobenzene

Concen: 47.869 ng

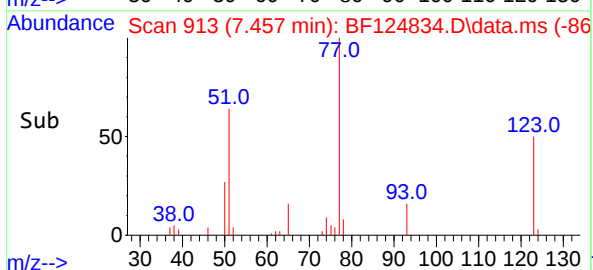
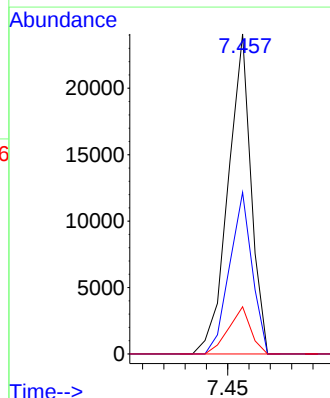
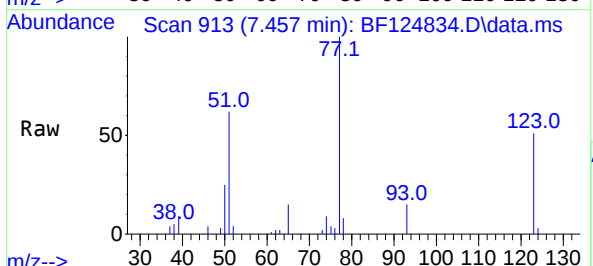
RT: 7.457 min Scan# 913

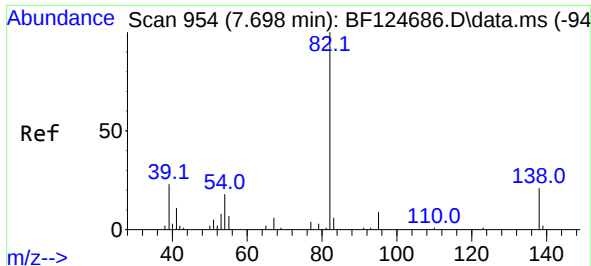
Delta R.T. -0.000 min

Lab File: BF124834.D

Acq: 28 Jul 2021 18:48

Tgt Ion:	77	Resp:	17991
Ion	Ratio	Lower	Upper
77	100		
123	50.5	42.3	63.5
65	14.8	12.4	18.6





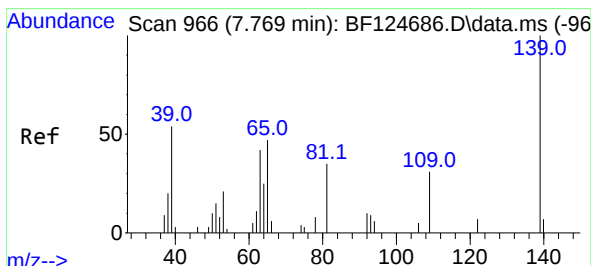
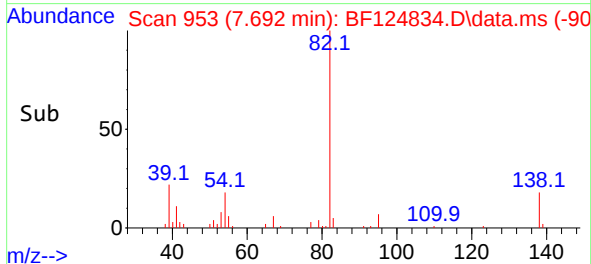
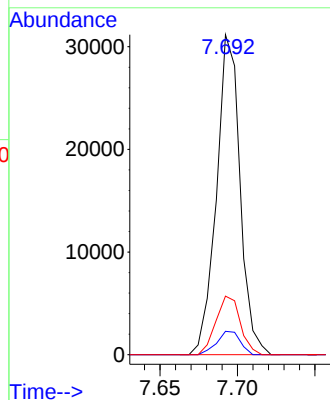
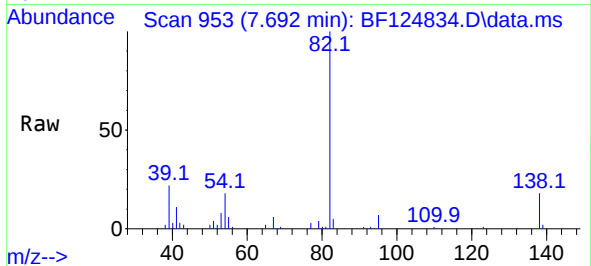
#25
Isophorone
Concen: 48.634 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:	82	Resp:	32966
Ion Ratio	Lower	Upper	
82	100		
95	7.3	6.5	9.7
138	18.3	18.4	27.6#

Instrument :
BNA_F
ClientSampleId :
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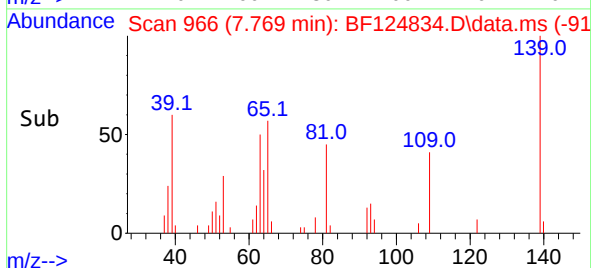
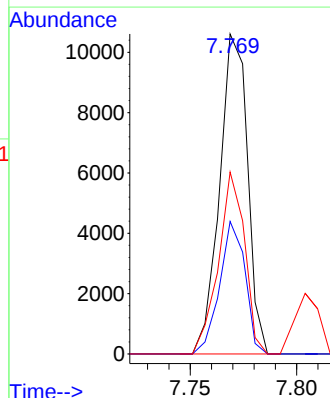
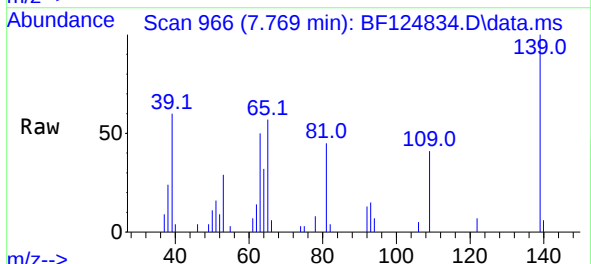
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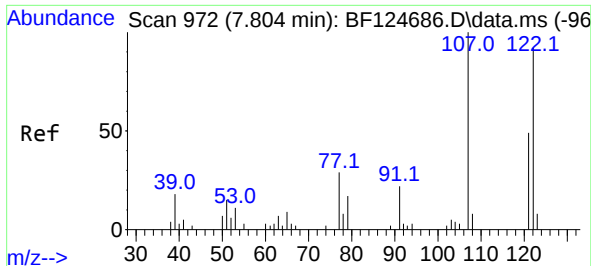
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#26
2-Nitrophenol
Concen: 46.502 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:	139	Resp:	9680
Ion Ratio	Lower	Upper	
139	100		
109	41.4	26.0	39.0#
65	56.9	31.0	46.4#





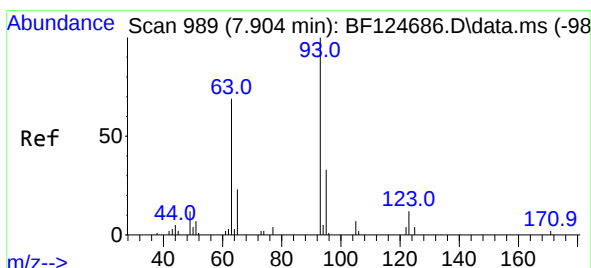
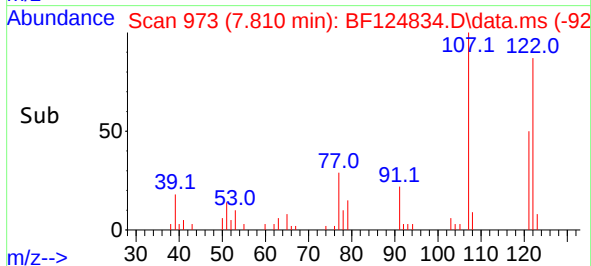
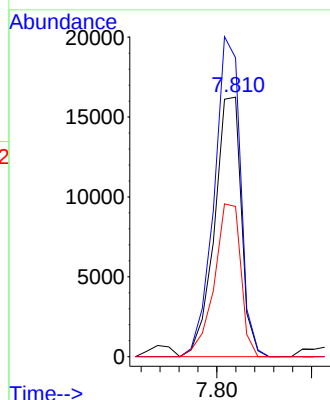
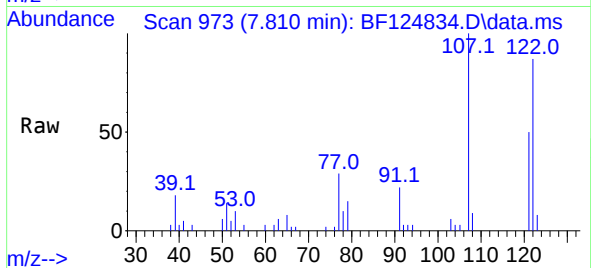
#27
2,4-Dimethylphenol
Concen: 50.011 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.006 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:122 Resp: 16019
Ion Ratio Lower Upper
122 100
107 115.2 85.0 127.6
121 57.9 43.3 64.9

Instrument :
BNA_F
ClientSampleId :
VNJ-209MS

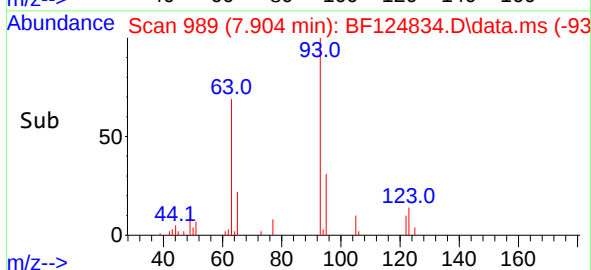
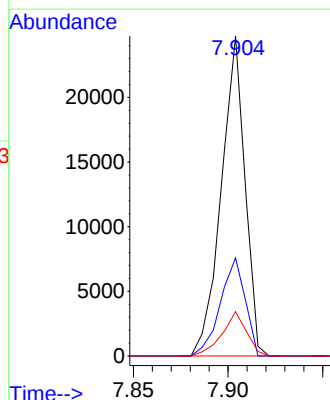
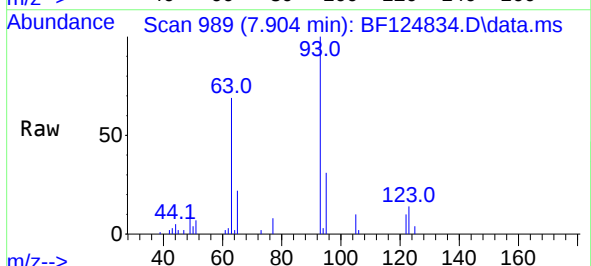
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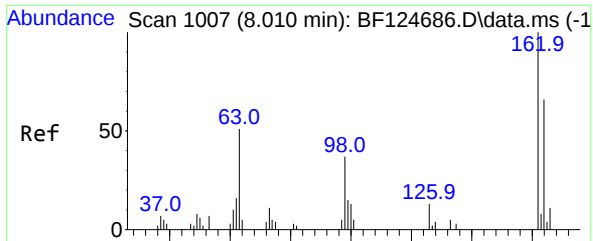
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#28
bis(2-Chloroethoxy)methane
Concen: 54.538 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion: 93 Resp: 21483
Ion Ratio Lower Upper
93 100
95 30.6 26.1 39.1
123 13.9 11.7 17.5





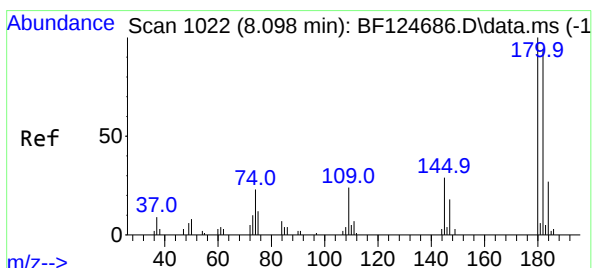
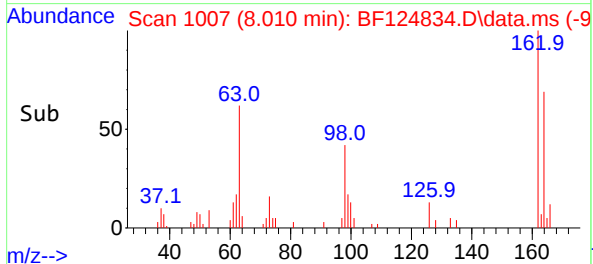
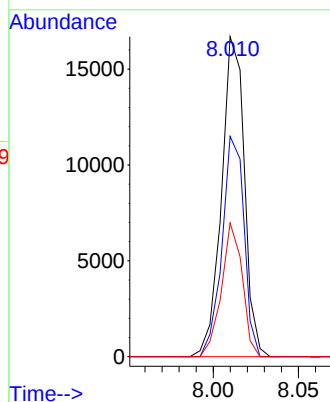
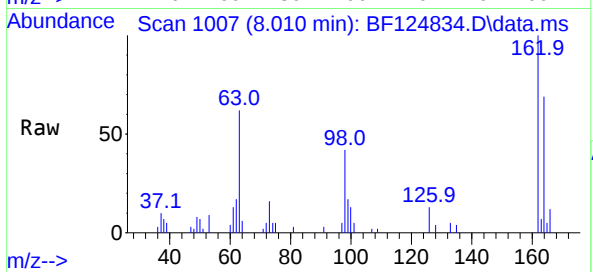
#29
2,4-Dichlorophenol
Concen: 45.919 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Instrument :
BNA_F
ClientSampled :
VNJ-209MS

Tgt Ion:162 Resp: 15577
Ion Ratio Lower Upper
162 100
164 68.8 44.5 84.5
98 41.8 13.0 53.0

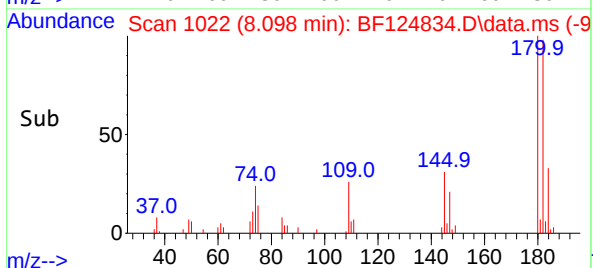
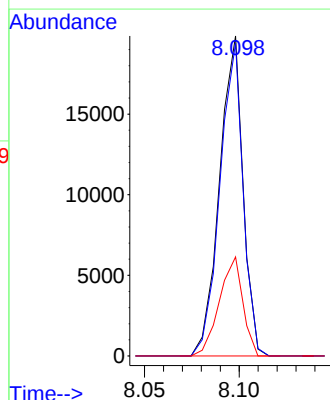
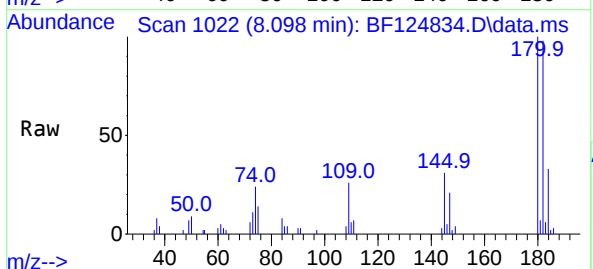
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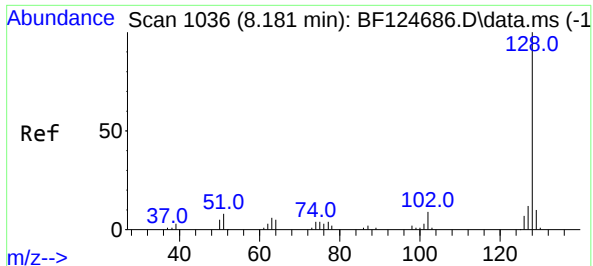
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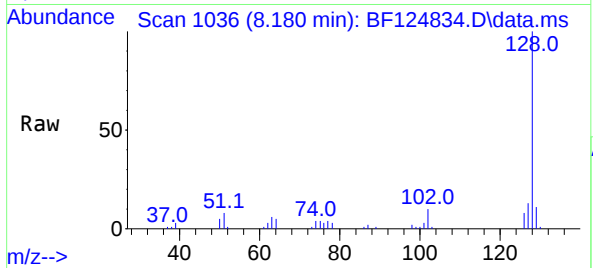
#30
1,2,4-Trichlorobenzene
Concen: 45.920 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:180 Resp: 17073
Ion Ratio Lower Upper
180 100
182 97.8 76.8 115.2
145 30.9 26.7 40.1

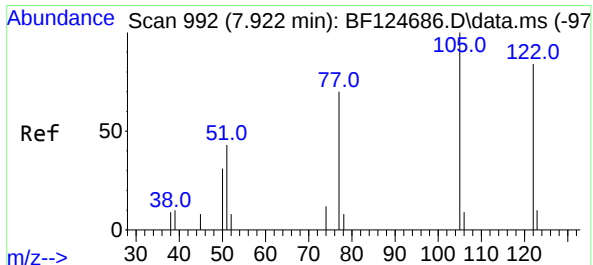
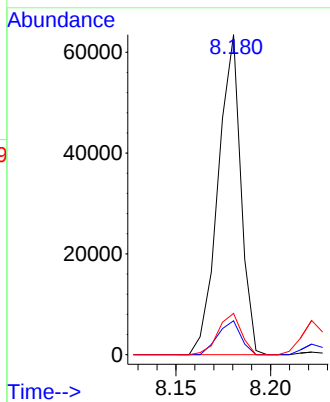
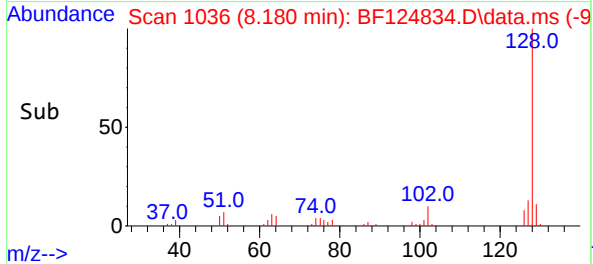




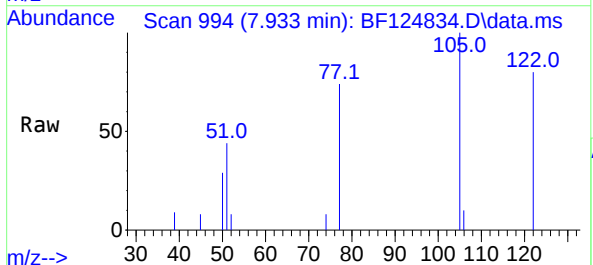
#31
Naphthalene
Concen: 44.478 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48



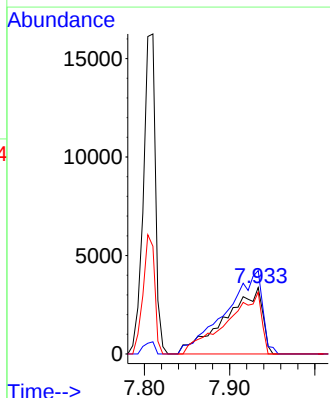
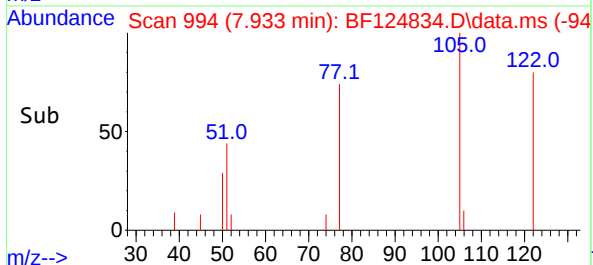
Tgt Ion:128 Resp: 52959
Ion Ratio Lower Upper
128 100
129 10.6 9.4 14.0
127 12.9 10.9 16.3



#32
Benzoic acid
Concen: 41.783 ng
RT: 7.933 min Scan# 994
Delta R.T. 0.012 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48



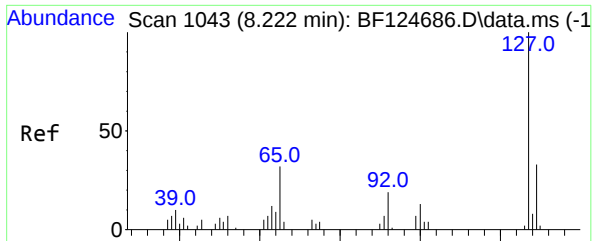
Tgt Ion:122 Resp: 10359
Ion Ratio Lower Upper
122 100
105 125.5 97.6 137.6
77 92.9 59.6 99.6



Instrument :
BNA_F
ClientSampleId :
VNJ-209MS

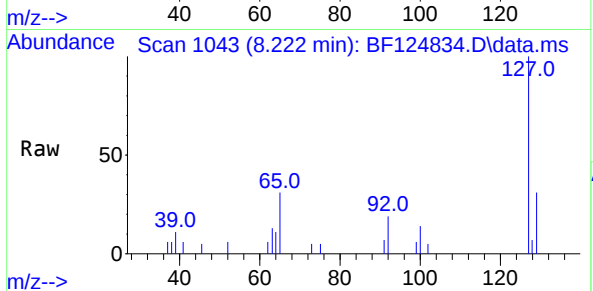
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#33
4-Chloroaniline
Concen: 14.080 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

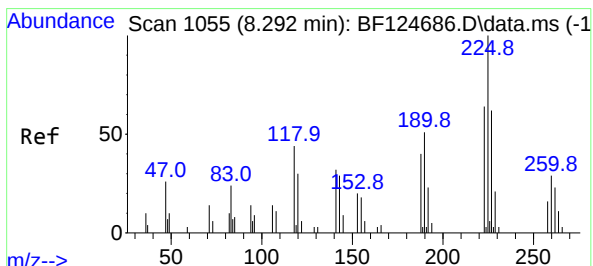
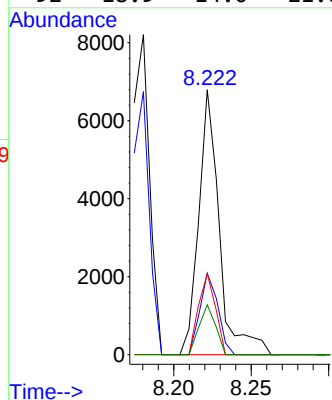
Instrument :
BNA_F
ClientSampleId :
VNJ-209MS



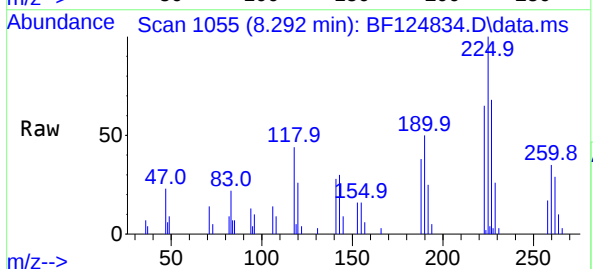
Tgt Ion:	127	Resp:	6304
Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.7	38.5
65	30.5	21.2	31.8
92	18.9	14.0	21.0

Manual Integrations
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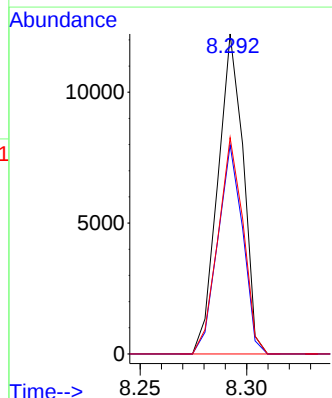
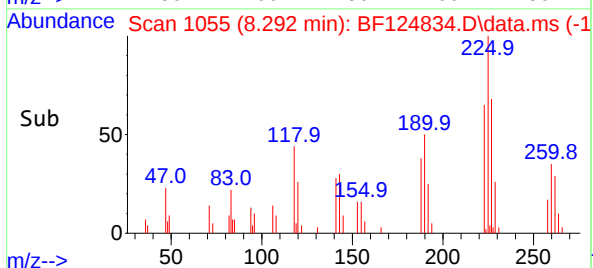
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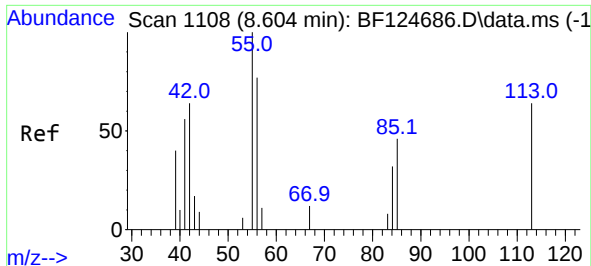


#34
Hexachlorobutadiene
Concen: 45.638 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48



Tgt Ion:	225	Resp:	10143
Ion	Ratio	Lower	Upper
225	100		
223	67.8	50.6	76.0
227	70.3	50.6	75.8





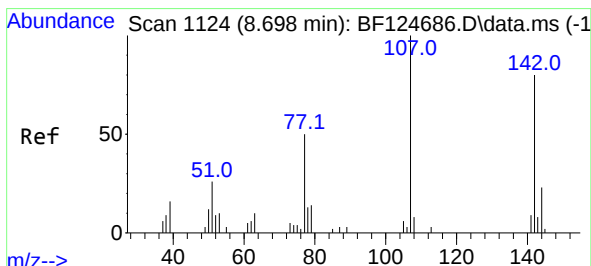
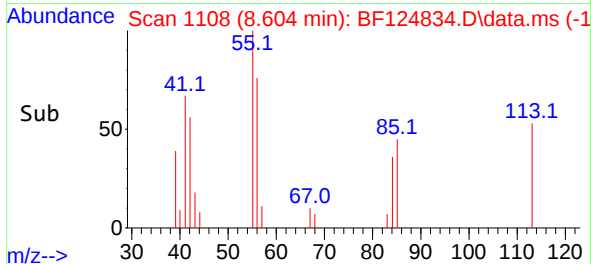
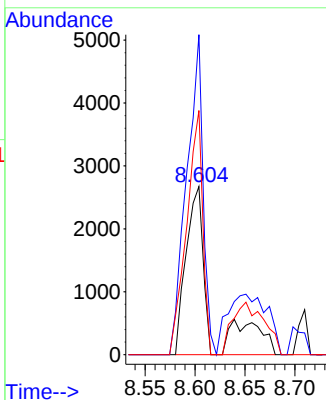
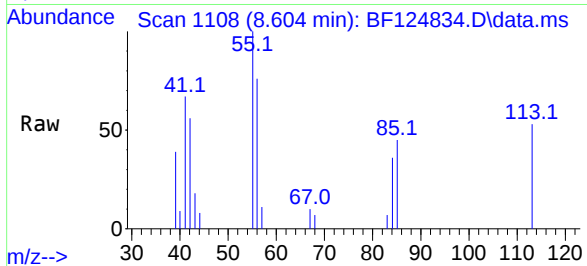
#35
Caprolactam
Concen: 49.382 ng m
RT: 8.604 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:113 Resp: 4354
Ion Ratio Lower Upper
113 100
55 190.2 154.1 194.1
56 145.1 108.7 148.7

Instrument :
BNA_F
ClientSampleId :
VNJ-209MS

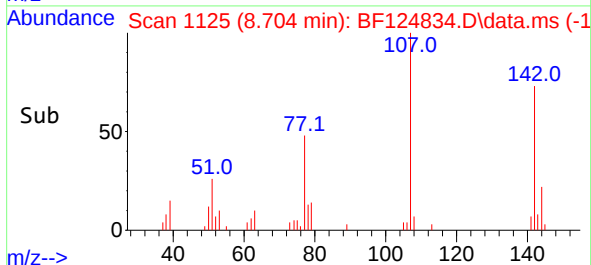
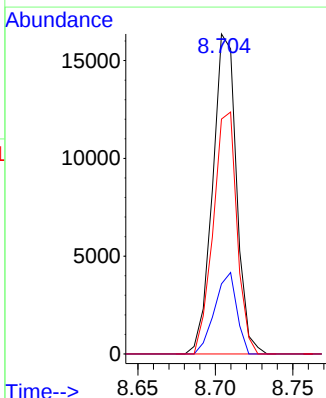
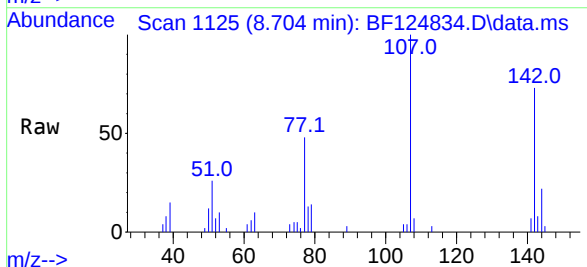
Manual Integrations
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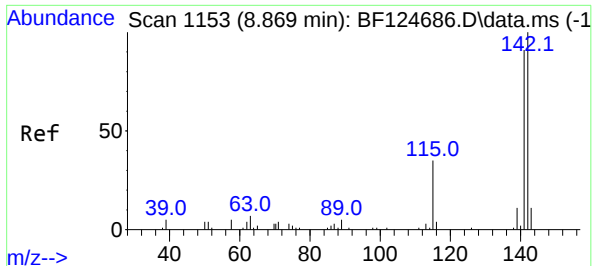
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#36
4-Chloro-3-methylphenol
Concen: 54.026 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:107 Resp: 17481
Ion Ratio Lower Upper
107 100
144 21.9 21.9 32.9#
142 73.4 67.1 100.7





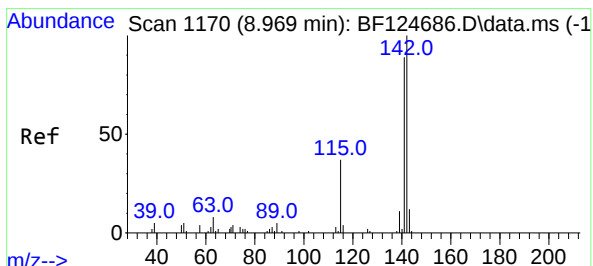
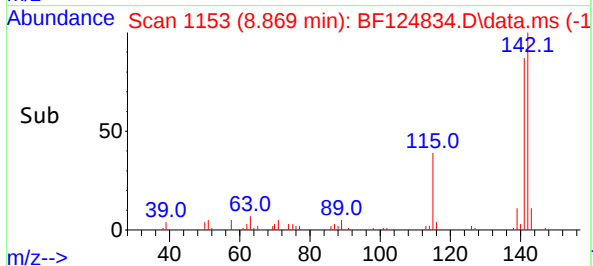
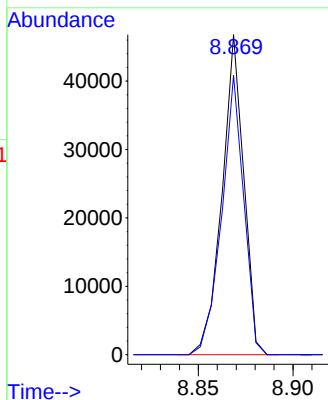
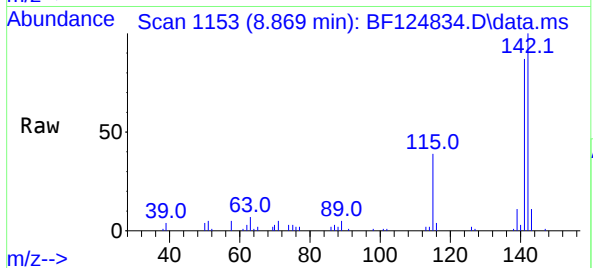
#37
2-Methylnaphthalene
Concen: 46.949 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Instrument :
BNA_F
ClientSampleId :
VNJ-209MS

Tgt Ion:142 Resp: 37352
Ion Ratio Lower Upper
142 100
141 87.3 71.2 106.8

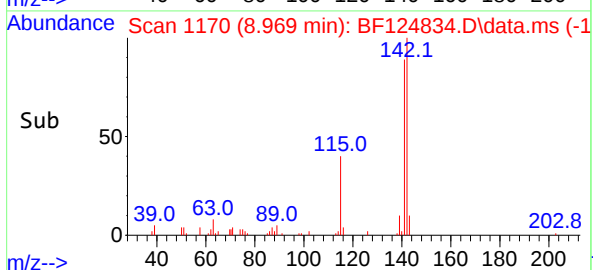
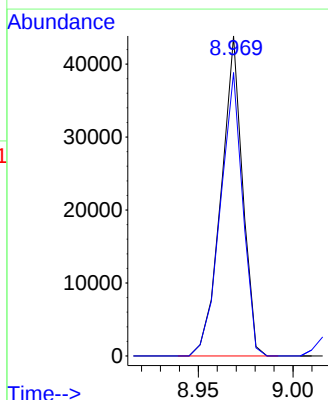
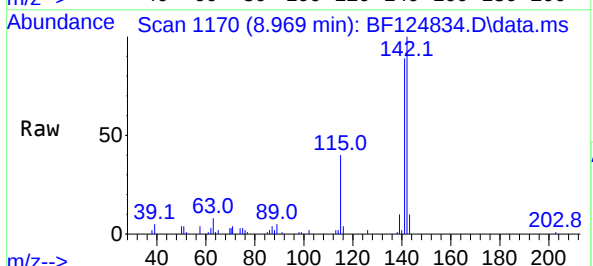
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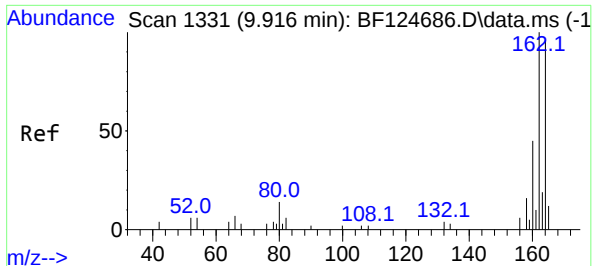
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#38
1-Methylnaphthalene
Concen: 45.798 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

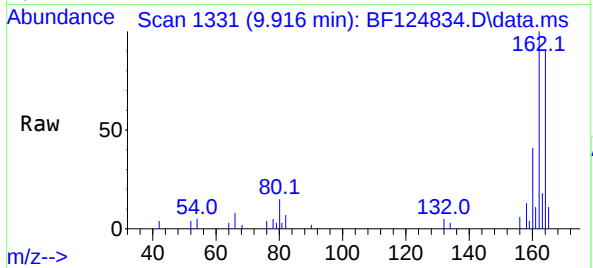
Tgt Ion:142 Resp: 34517
Ion Ratio Lower Upper
142 100
141 88.5 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

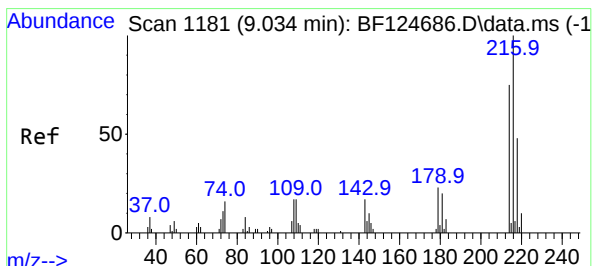
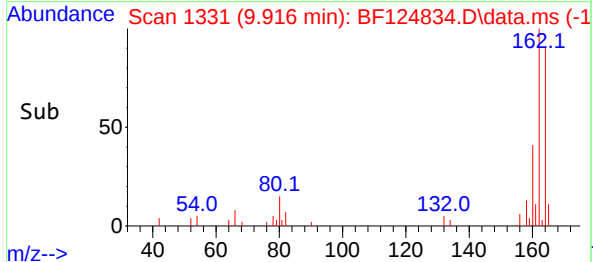
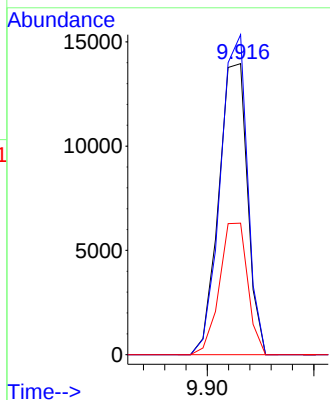
Instrument :
BNA_F
ClientSampled :
VNJ-209MS



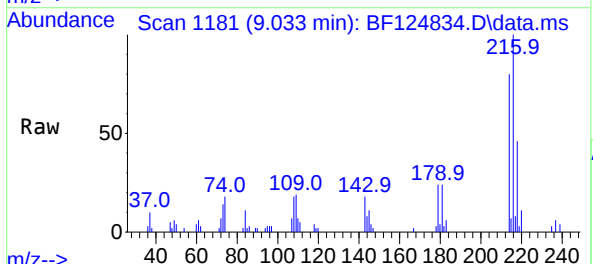
Tgt Ion:164 Resp: 13114
Ion Ratio Lower Upper
164 100
162 110.0 81.3 121.9
160 45.2 38.0 57.0

Manual Integrations
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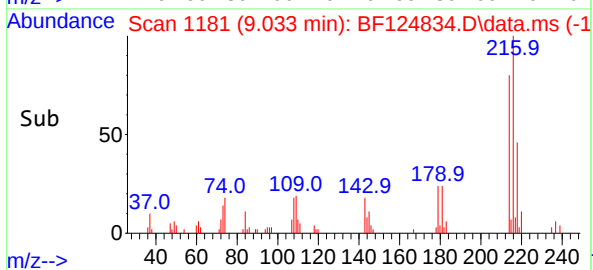
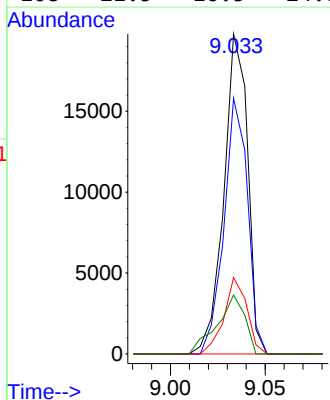
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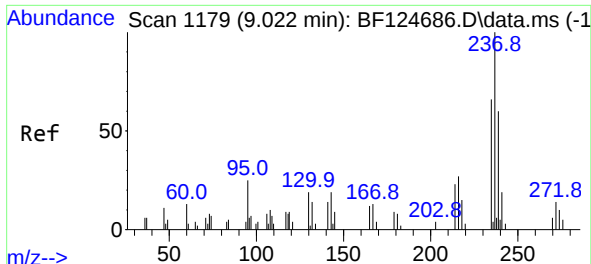


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.141 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48



Tgt Ion:216 Resp: 17249
Ion Ratio Lower Upper
216 100
214 79.0 64.9 97.3
179 23.1 17.4 26.2
108 21.5 16.5 24.7





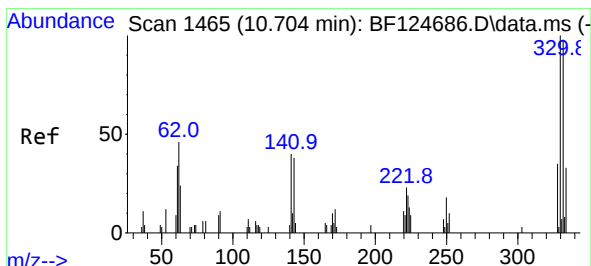
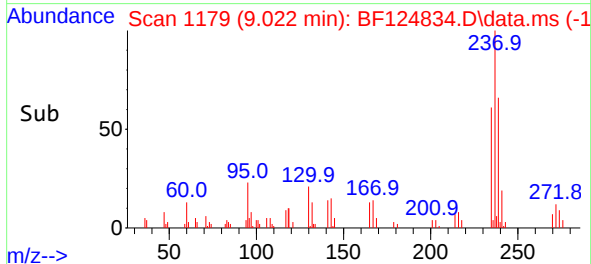
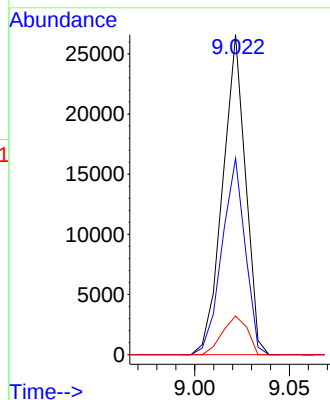
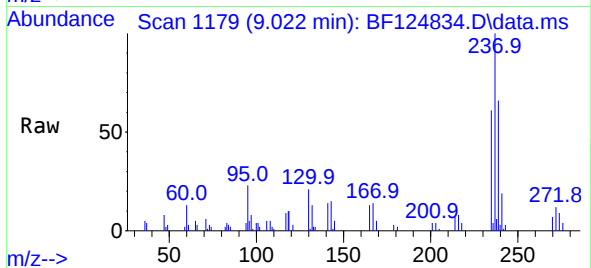
#41
Hexachlorocyclopentadiene
Concen: 103.160 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:	237	Resp:	22332
Ion Ratio	Lower	Upper	
237	100		
235	61.3	44.7	84.7
272	12.1	0.0	31.6

Instrument :
BNA_F
ClientSampleId :
VNJ-209MS

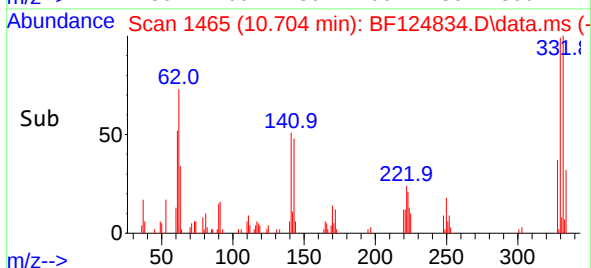
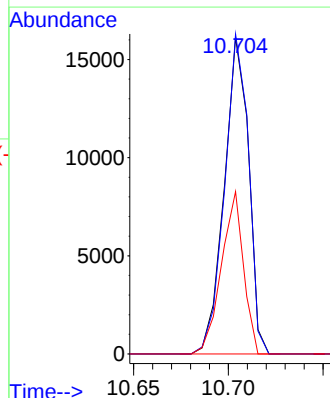
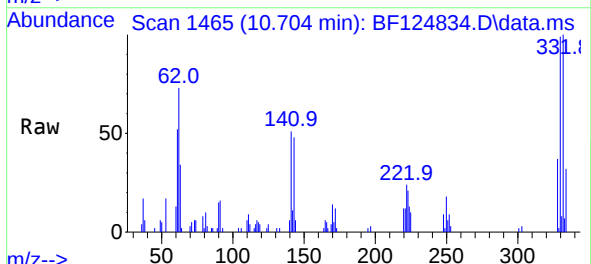
Manual Integrations
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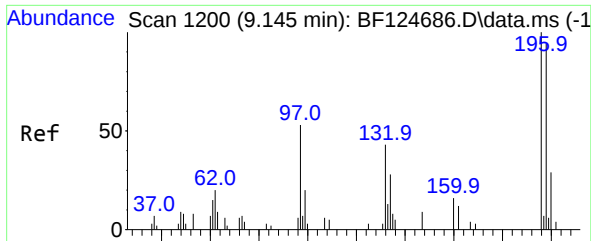
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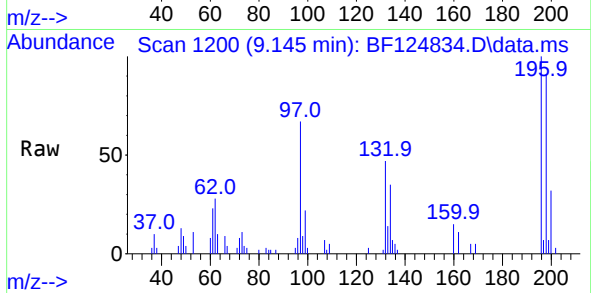
#42
2,4,6-Tribromophenol
Concen: 128.032 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:	330	Resp:	14416
Ion Ratio	Lower	Upper	
330	100		
332	99.4	76.2	114.4
141	46.5	44.6	66.8

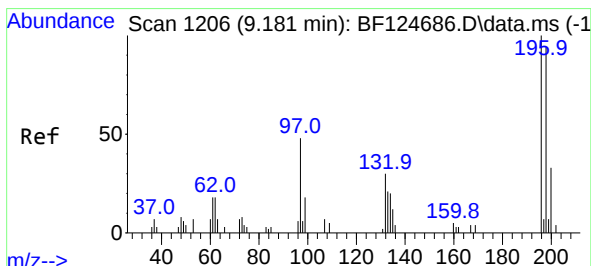
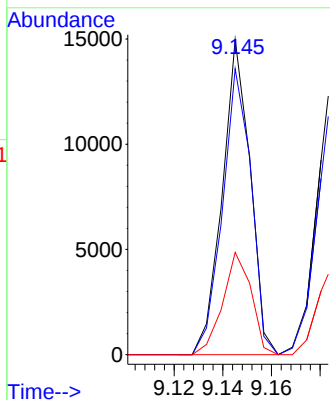
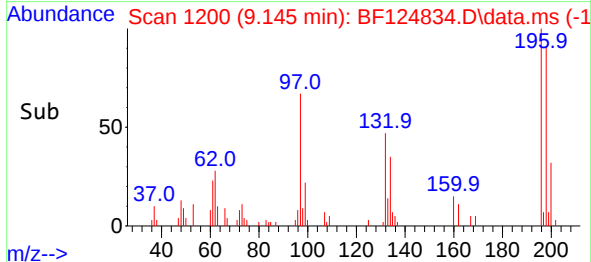




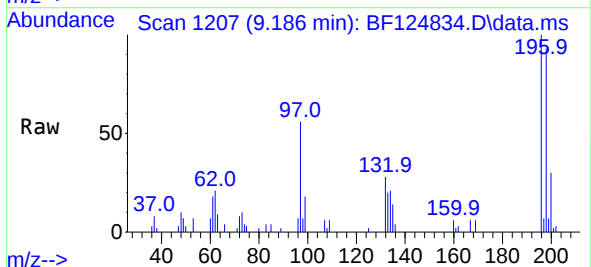
#43
2,4,6-Trichlorophenol
Concen: 45.891 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48



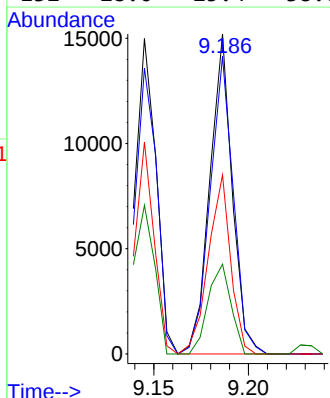
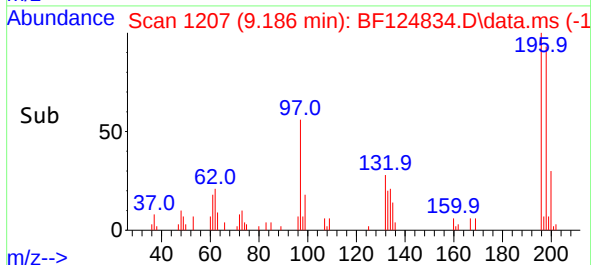
Tgt Ion:196 Resp: 11920
Ion Ratio Lower Upper
196 100
198 90.7 74.9 112.3
200 32.5 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 47.003 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48



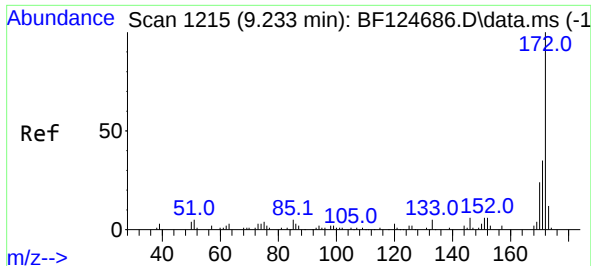
Tgt Ion:196 Resp: 12536
Ion Ratio Lower Upper
196 100
198 93.0 80.2 120.2
97 56.0 44.0 66.0
132 28.0 25.4 38.0



Instrument :
BNA_F
ClientSampled :
VNJ-209MS

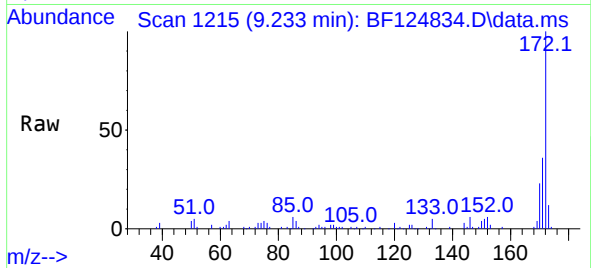
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#45
2-Fluorobiphenyl
Concen: 79.345 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

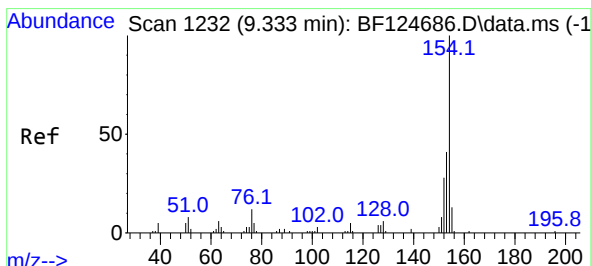
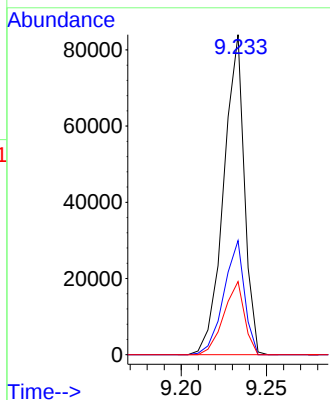
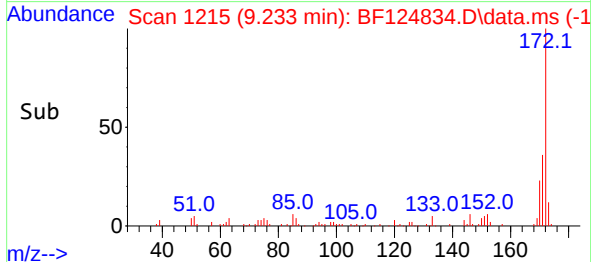
Instrument :
BNA_F
ClientSampleId :
VNJ-209MS



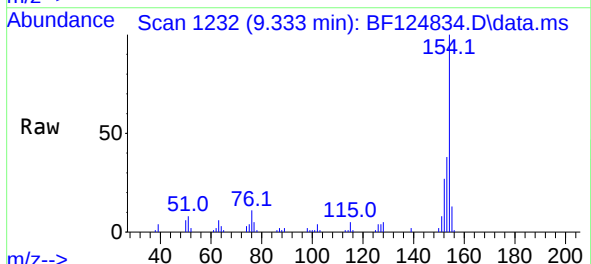
Tgt Ion:172 Resp: 70845
Ion Ratio Lower Upper
172 100
171 35.6 26.5 39.7
170 22.9 18.8 28.2

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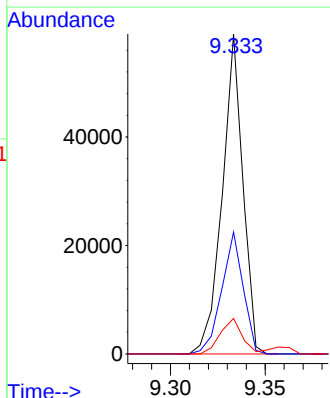
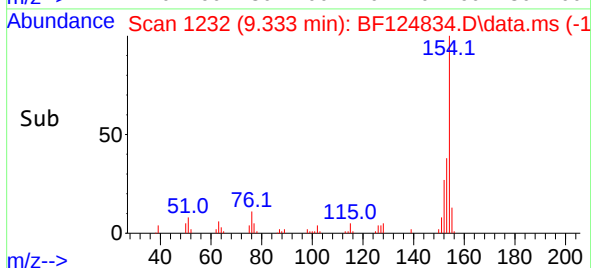
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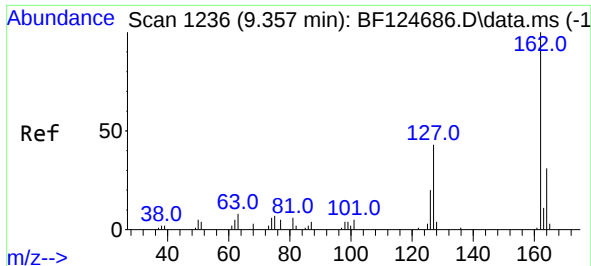


#46
1,1'-Biphenyl
Concen: 45.531 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48



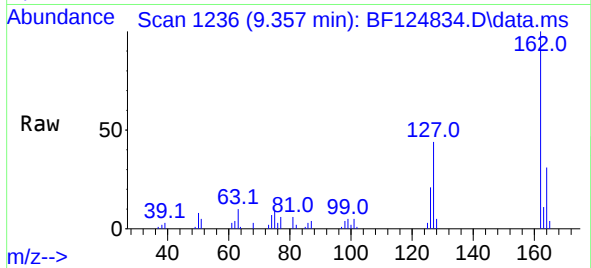
Tgt Ion:154 Resp: 44570
Ion Ratio Lower Upper
154 100
153 38.1 20.0 60.0
76 11.1 0.0 30.3





#47
2-Chloronaphthalene
Concen: 46.915 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

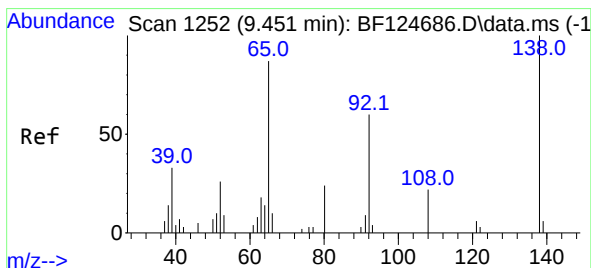
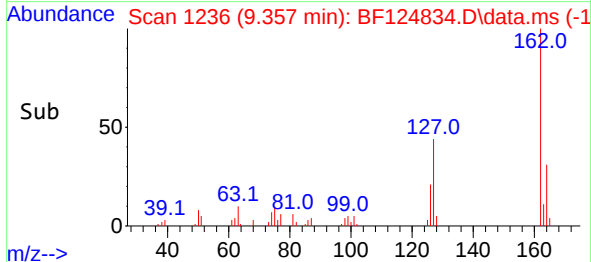
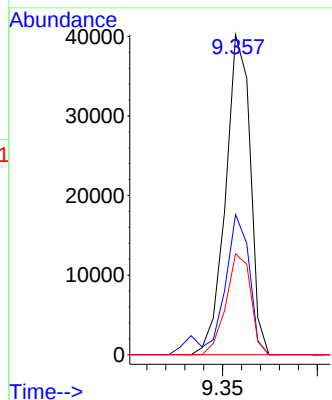
Instrument :
BNA_F
ClientSampled :
VNJ-209MS



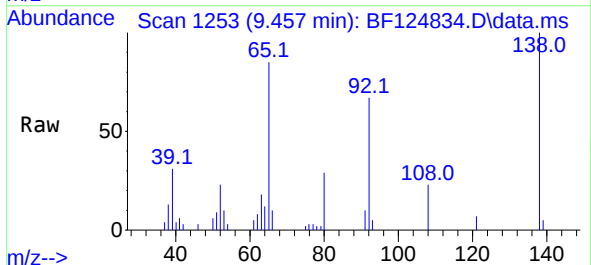
Tgt Ion:162 Resp: 36355
Ion Ratio Lower Upper
162 100
127 43.8 33.0 49.4
164 31.5 25.8 38.8

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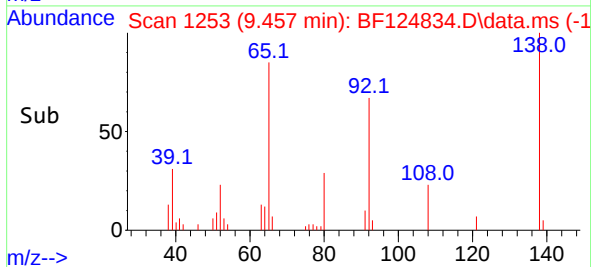
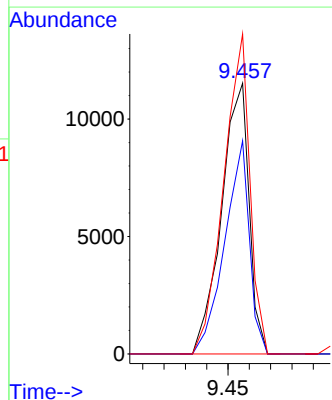
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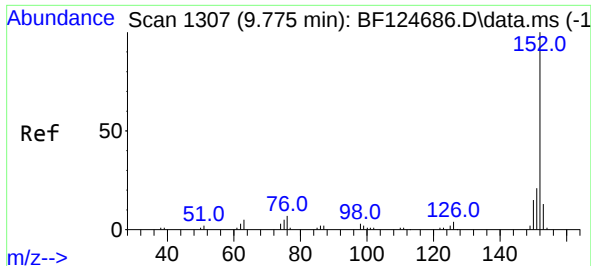


#48
2-Nitroaniline
Concen: 51.072 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48



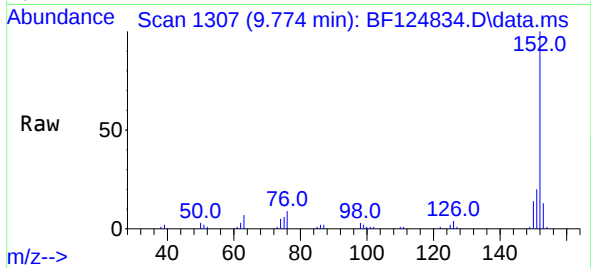
Tgt Ion: 65 Resp: 10363
Ion Ratio Lower Upper
65 100
92 78.7 55.5 83.3
138 118.2 93.5 140.3





#49
Acenaphthylene
Concen: 47.216 ng
RT: 9.774 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

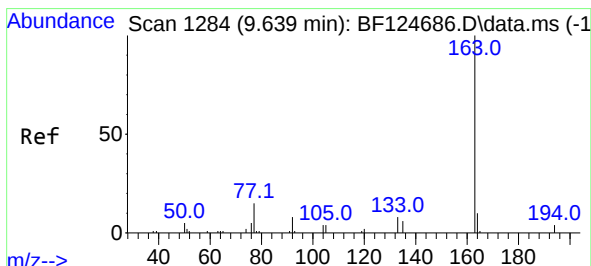
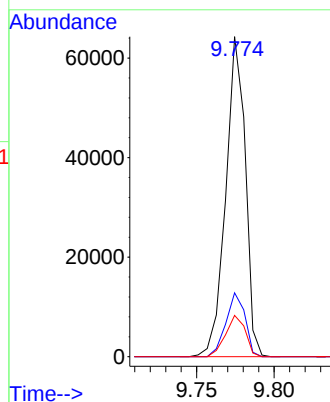
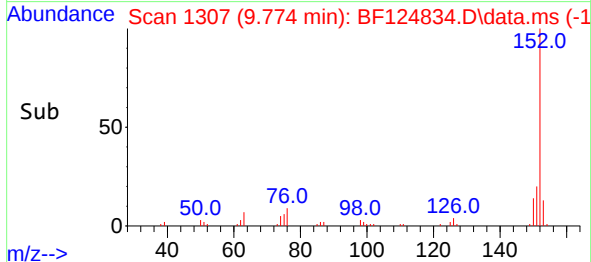
Instrument :
BNA_F
ClientSampleId :
VNJ-209MS



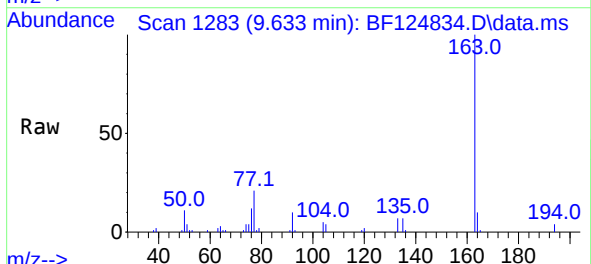
Tgt Ion:152 Resp: 56425
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 12.9 9.8 14.8

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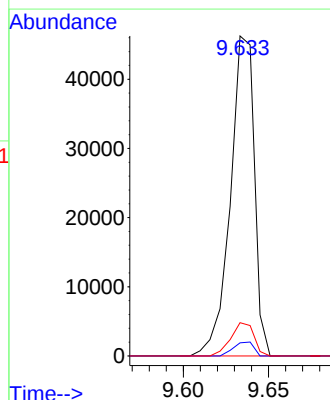
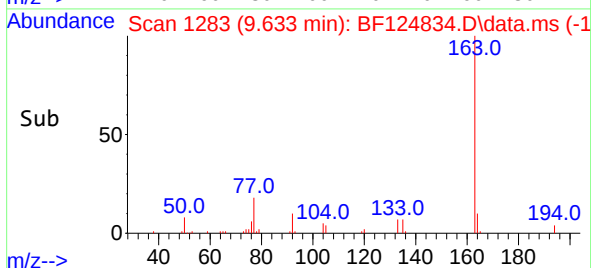
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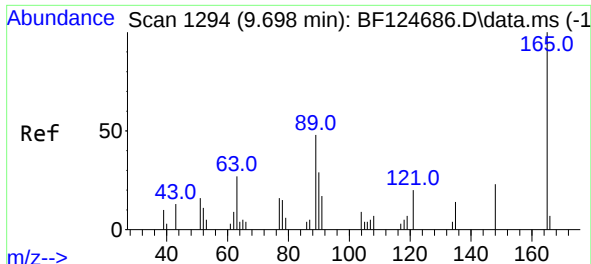


#50
Dimethylphthalate
Concen: 50.319 ng
RT: 9.633 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48



Tgt Ion:163 Resp: 45437
Ion Ratio Lower Upper
163 100
194 4.1 2.6 3.8#
164 10.4 7.4 11.0





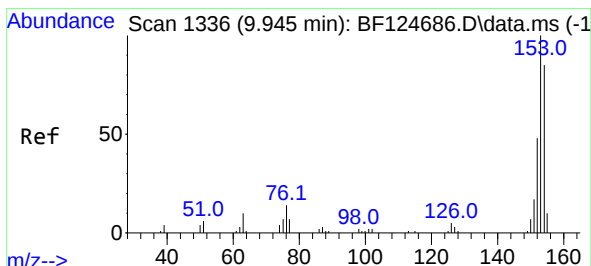
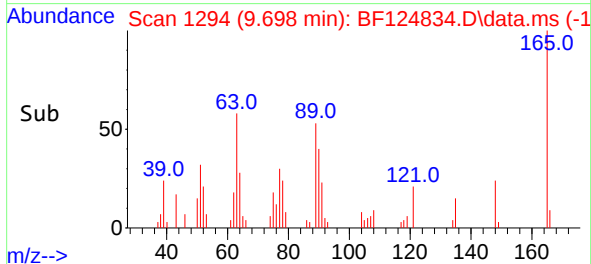
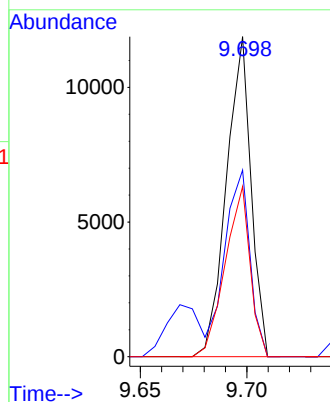
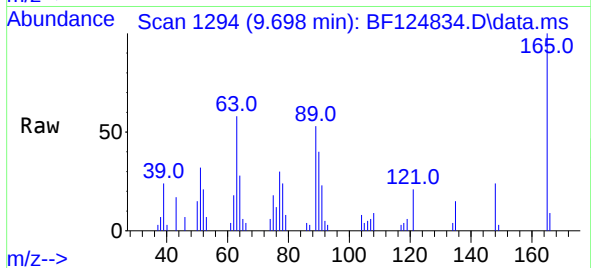
#51
2,6-Dinitrotoluene
Concen: 47.787 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Instrument :
BNA_F
ClientSampled :
VNJ-209MS

Tgt Ion:165 Resp: 9533
Ion Ratio Lower Upper
165 100
63 58.3 42.6 63.8
89 53.2 40.6 60.8

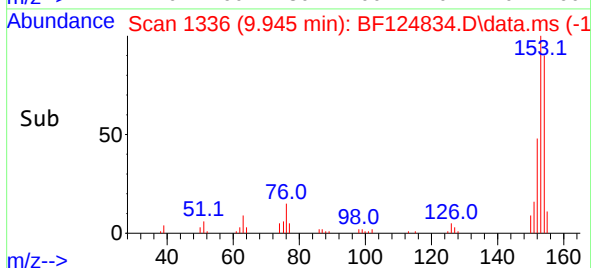
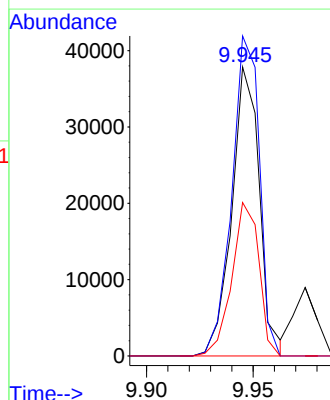
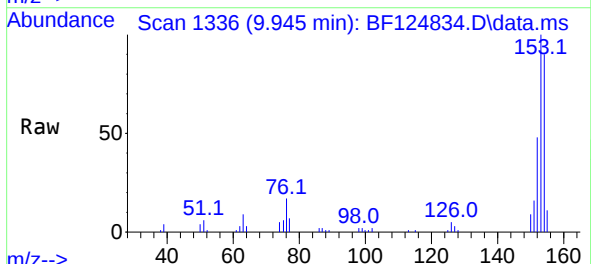
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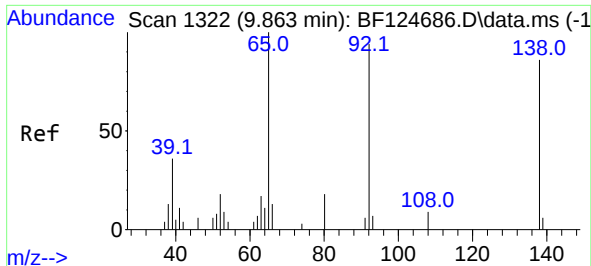
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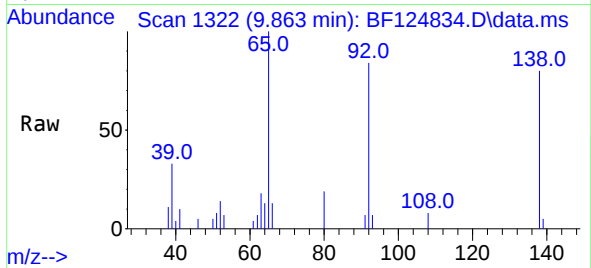
#52
Acenaphthene
Concen: 43.066 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:154 Resp: 34117
Ion Ratio Lower Upper
154 100
153 110.7 89.4 134.2
152 53.1 40.5 60.7

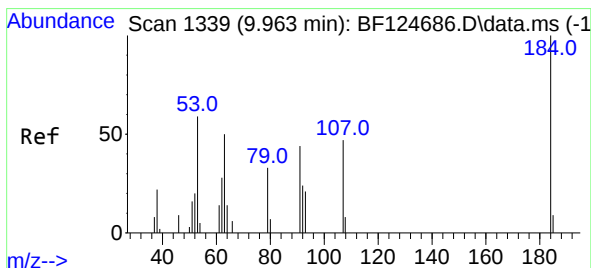
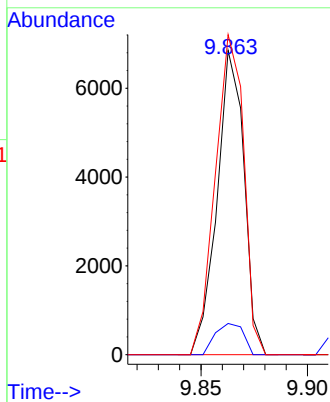
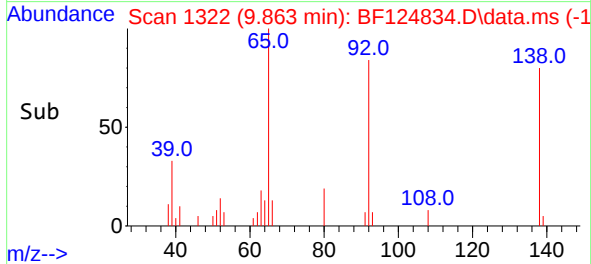




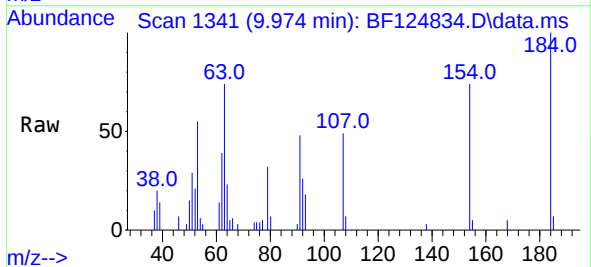
#53
3-Nitroaniline
Concen: 28.674 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48



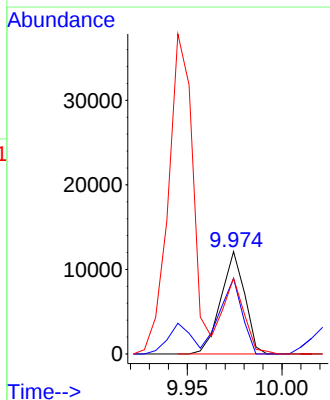
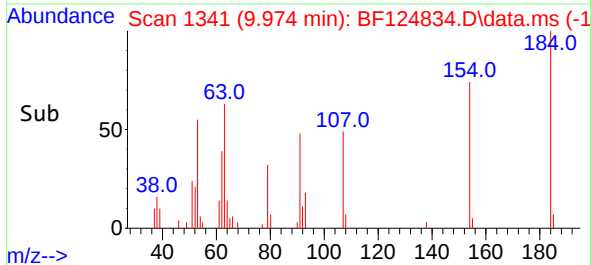
Tgt Ion:138 Resp: 6018
Ion Ratio Lower Upper
138 100
108 10.3 9.3 13.9
92 105.2 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 91.751 ng
RT: 9.974 min Scan# 1341
Delta R.T. 0.012 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48



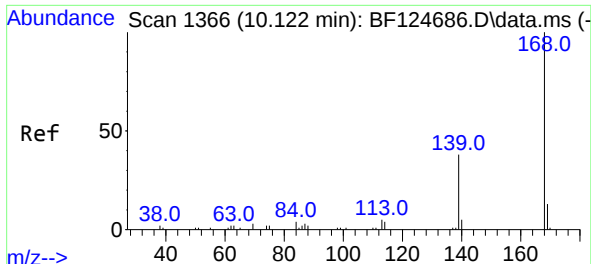
Tgt Ion:184 Resp: 10584
Ion Ratio Lower Upper
184 100
63 73.7 59.3 88.9
154 74.1 68.6 102.8



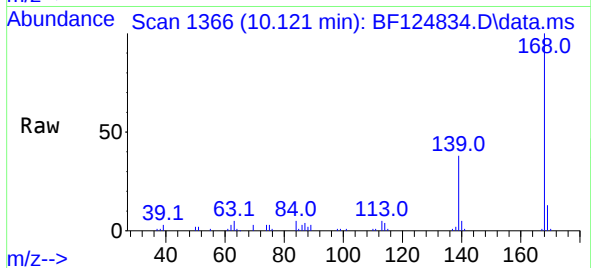
Instrument :
BNA_F
ClientSampleId :
VNJ-209MS

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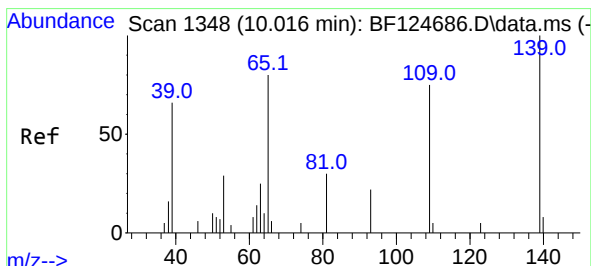
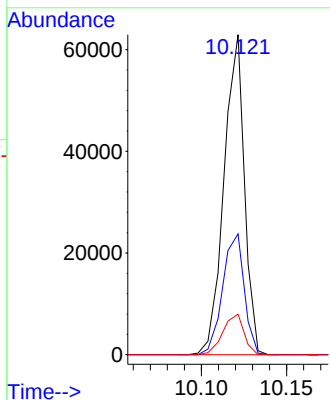
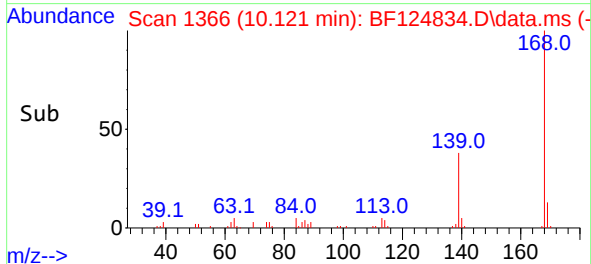
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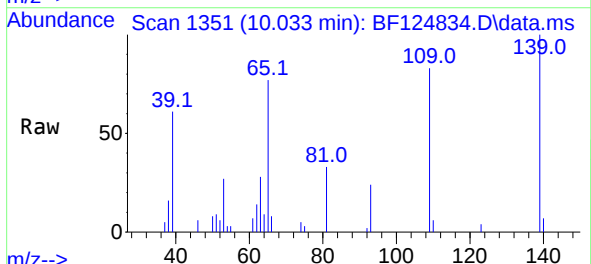
#55
Dibenzenofuran
Concen: 46.242 ng
RT: 10.121 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48



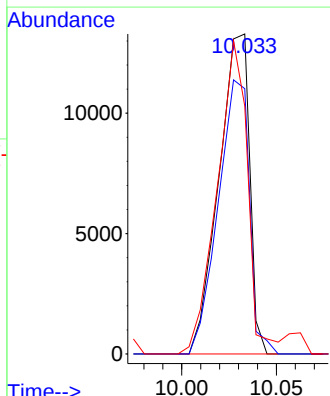
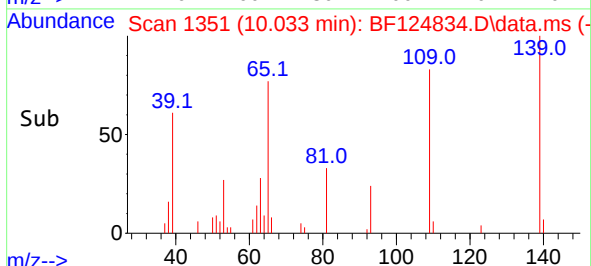
Tgt Ion:168 Resp: 52347
Ion Ratio Lower Upper
168 100
139 37.7 32.7 49.1
169 12.7 11.2 16.8



#56
4-Nitrophenol
Concen: 90.434 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.017 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48



Tgt Ion:139 Resp: 14988
Ion Ratio Lower Upper
139 100
109 82.9 60.4 100.4
65 77.4 58.4 98.4



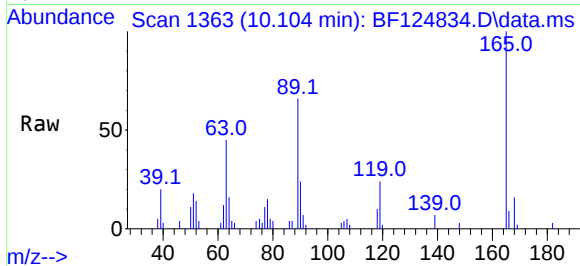
Instrument :
BNA_F
ClientSampleId :
VNJ-209MS

Manual Integrations
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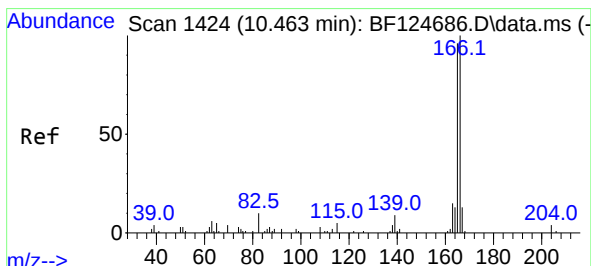
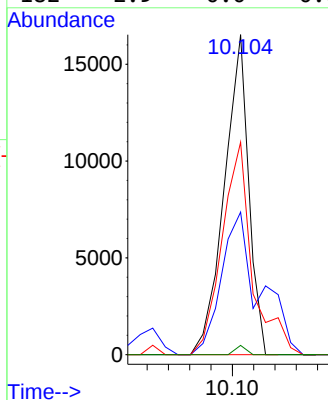
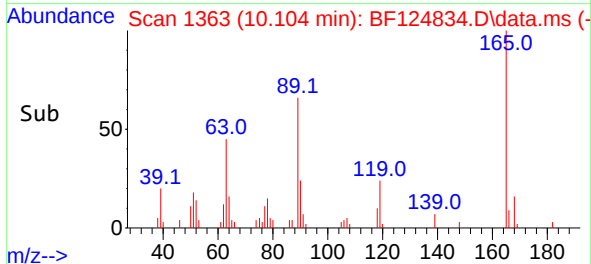
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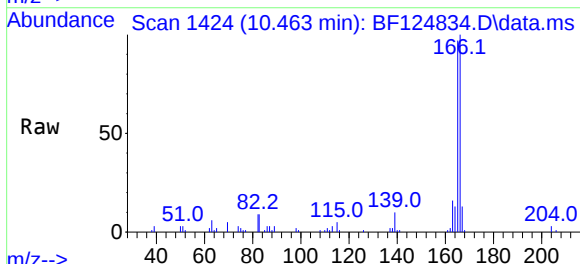
#57
2,4-Dinitrotoluene
Concen: 48.560 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48



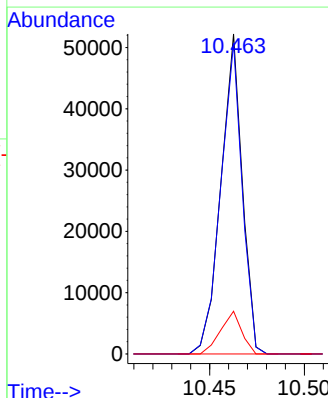
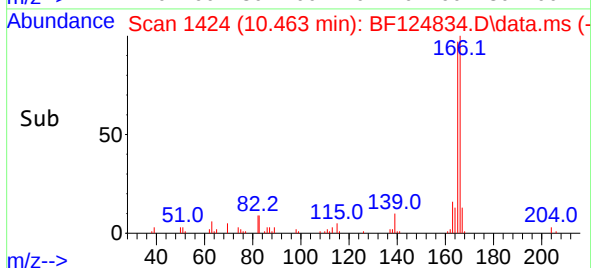
Tgt Ion:165 Resp: 13146
Ion Ratio Lower Upper
165 100
63 44.6 40.9 61.3
89 66.4 59.7 89.5
182 2.9 0.0 0.0#



#58
Fluorene
Concen: 47.213 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48



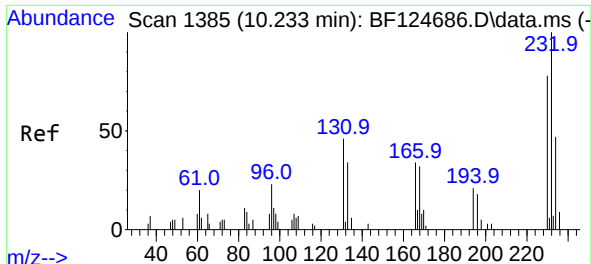
Tgt Ion:166 Resp: 41000
Ion Ratio Lower Upper
166 100
165 97.2 78.1 117.1
167 13.3 11.1 16.7



Instrument :
BNA_F
ClientSampled :
VNJ-209MS

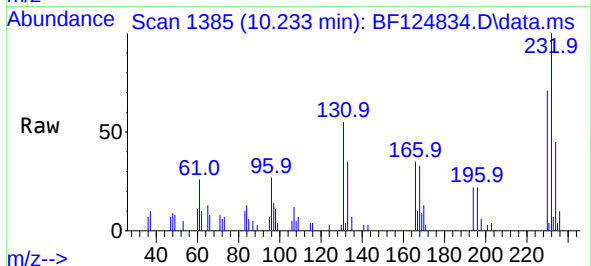
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#59
2,3,4,6-Tetrachlorophenol
Concen: 48.378 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

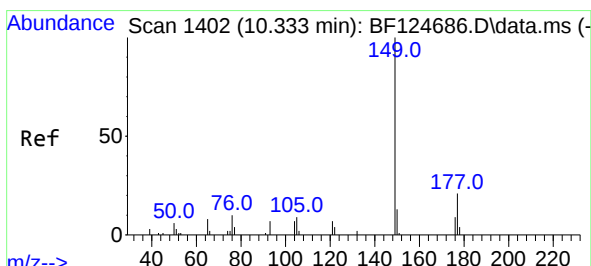
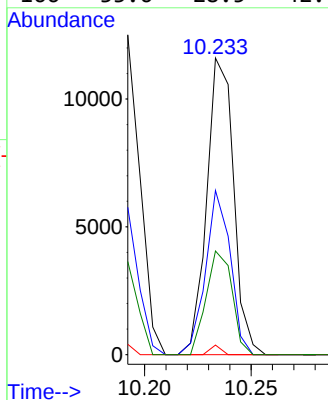
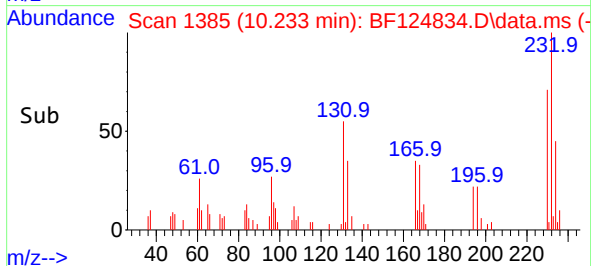
Instrument :
BNA_F
ClientSampled :
VNJ-209MS



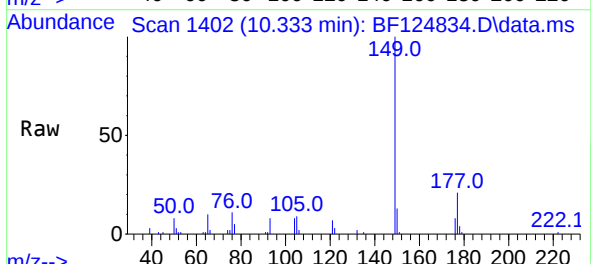
Tgt Ion:232 Resp: 10190
Ion Ratio Lower Upper
232 100
131 51.0 45.4 68.0
130 1.3 0.0 0.0#
166 33.6 28.5 42.7

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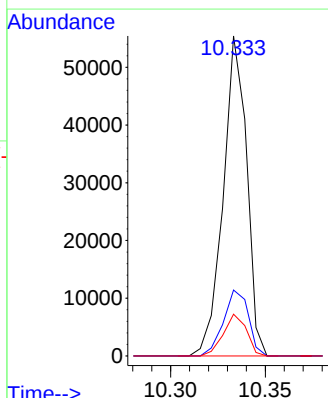
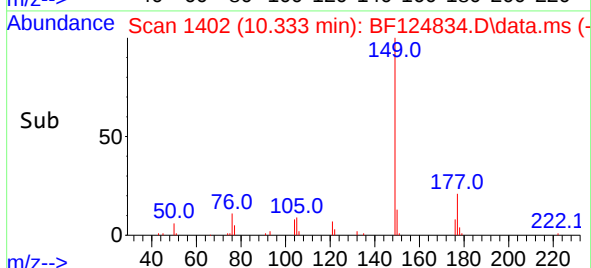
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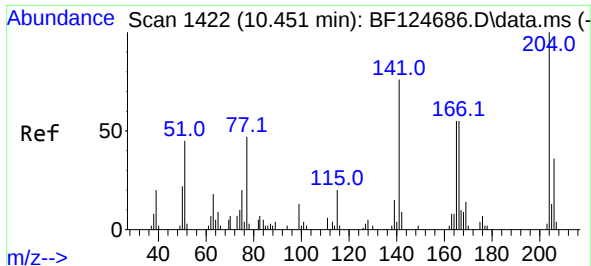


#60
Diethylphthalate
Concen: 50.804 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48



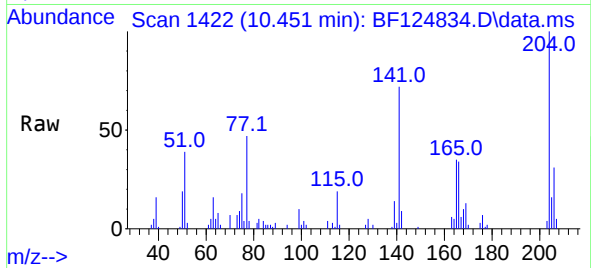
Tgt Ion:149 Resp: 47704
Ion Ratio Lower Upper
149 100
177 20.6 16.5 24.7
150 13.1 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 47.677 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

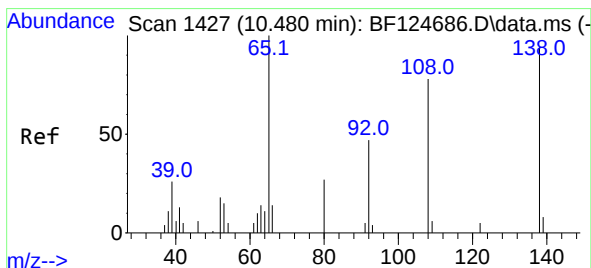
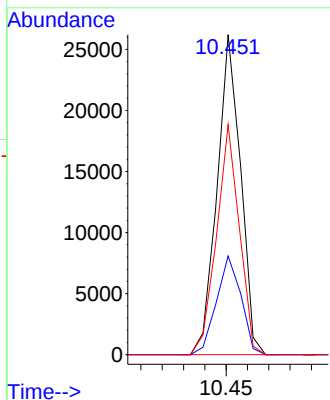
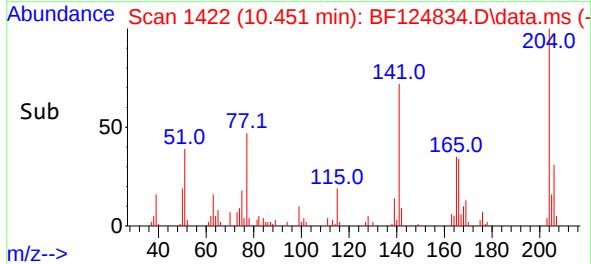
Instrument :
BNA_F
ClientSampled :
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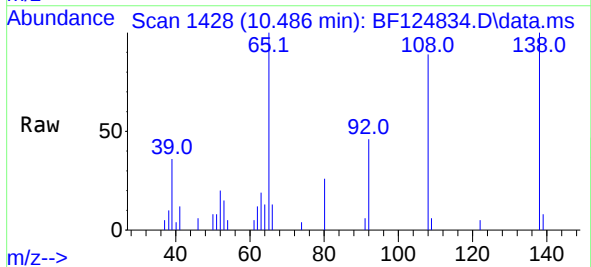
Tgt Ion:204 Resp: 20015
Ion Ratio Lower Upper
204 100
206 30.9 27.6 41.4
141 71.9 58.6 88.0

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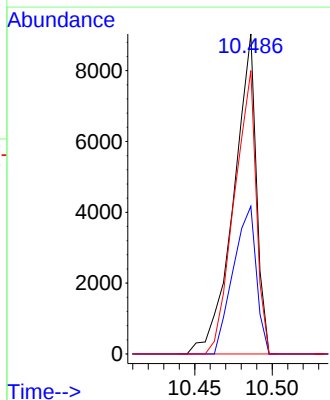
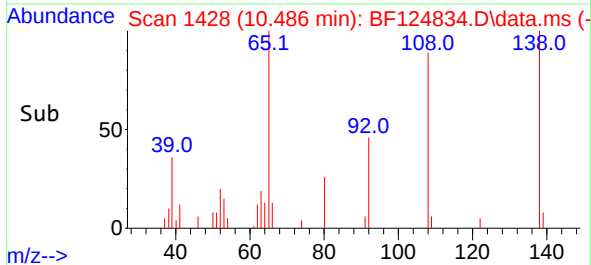
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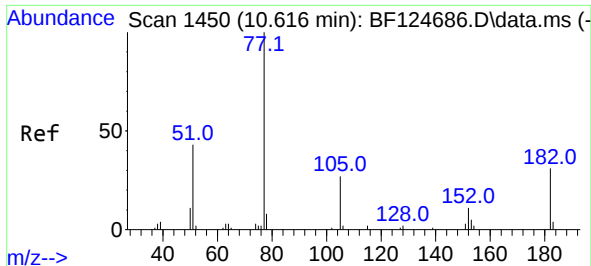


#62
4-Nitroaniline
Concen: 44.225 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

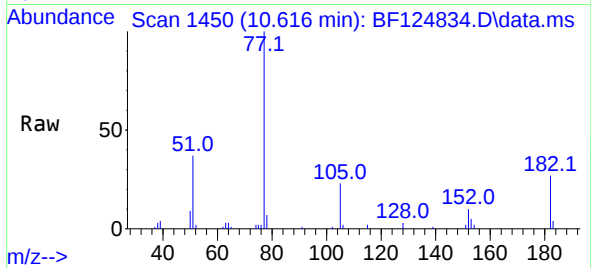


Tgt Ion:138 Resp: 9184
Ion Ratio Lower Upper
138 100
92 46.2 29.6 69.6
108 88.5 78.1 118.1



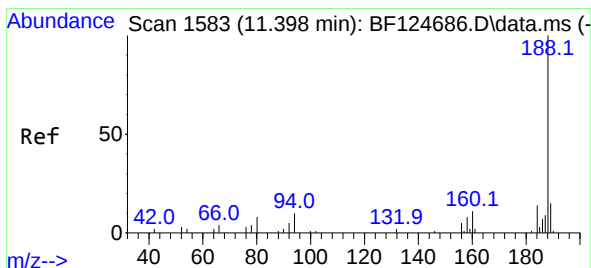
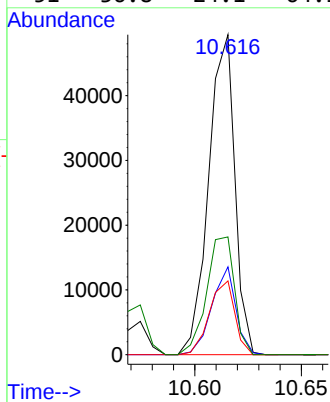
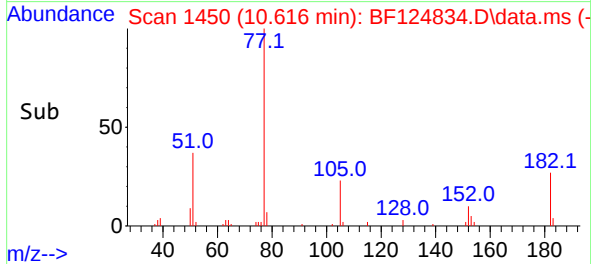


#63
Azobenzene
Concen: 50.896 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

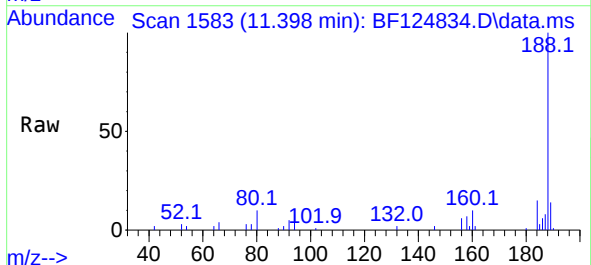


Tgt Ion: 77 Resp: 42280

Ion	Ratio	Lower	Upper
77	100		
182	27.4	6.3	46.3
105	23.1	2.9	42.9
51	36.8	24.1	64.1

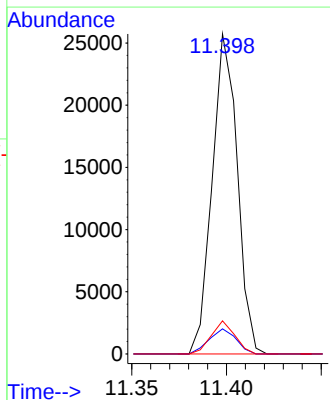
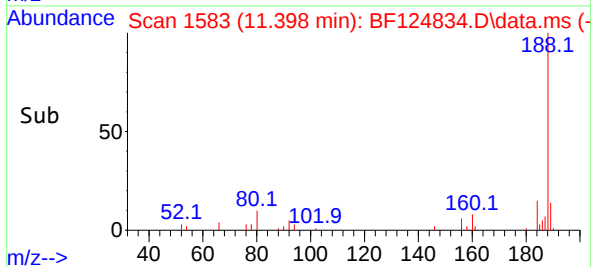


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48



Tgt Ion: 188 Resp: 23705

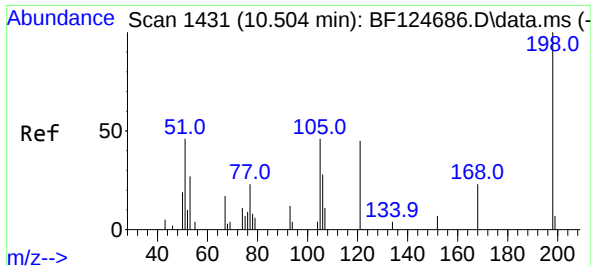
Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.7	10.1
80	10.4	7.5	11.3



Instrument :
BNA_F
ClientSampleId :
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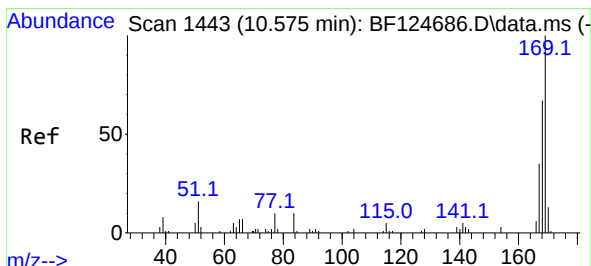
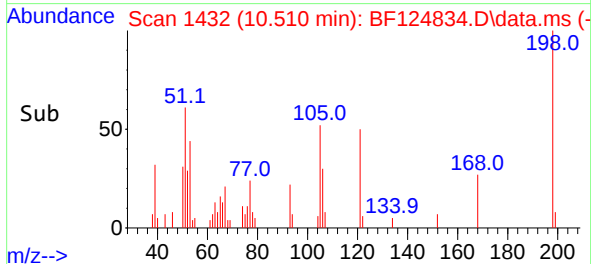
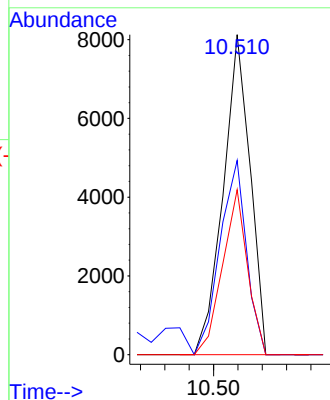
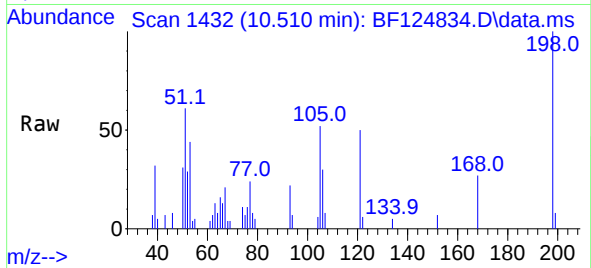
#65
4,6-Dinitro-2-methylphenol
Concen: 40.608 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:198 Resp: 6234
Ion Ratio Lower Upper
198 100
51 60.7 45.3 85.3
105 51.5 30.6 70.6

Instrument :
BNA_F
ClientSampled :
VNJ-209MS

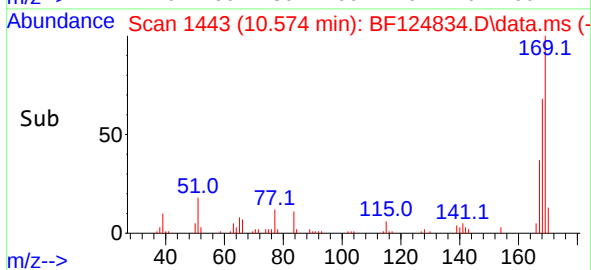
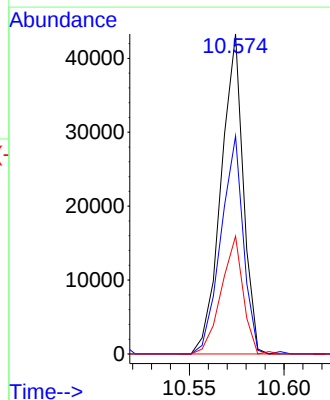
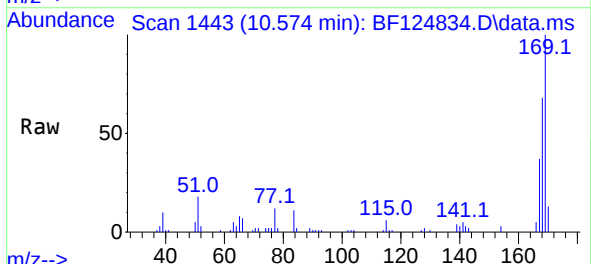
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#66
n-Nitrosodiphenylamine
Concen: 45.891 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

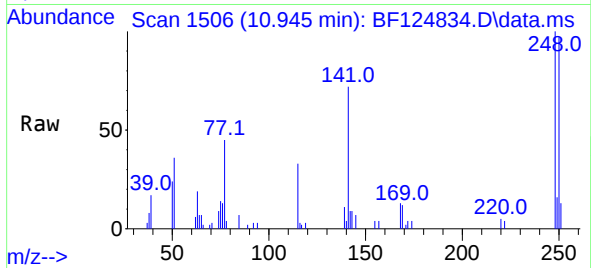
Tgt Ion:169 Resp: 35253
Ion Ratio Lower Upper
169 100
168 68.1 50.8 76.2
167 36.8 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 50.735 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

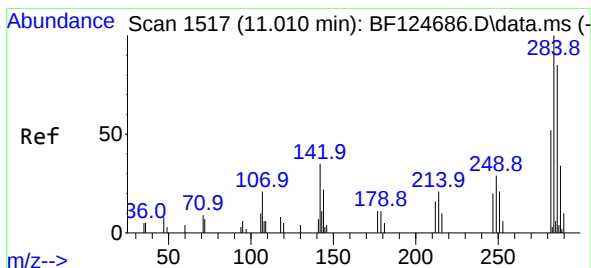
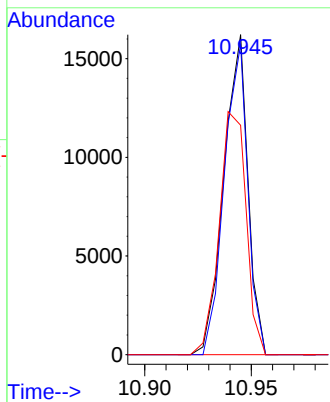
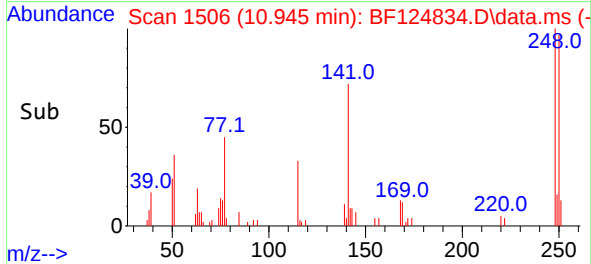
Instrument :
BNA_F
ClientSampled :
VNJ-209MS



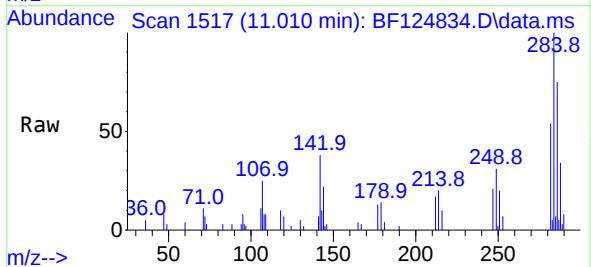
Tgt Ion:248 Resp: 12755
Ion Ratio Lower Upper
248 100
250 97.1 74.2 111.4
141 71.7 60.4 90.6

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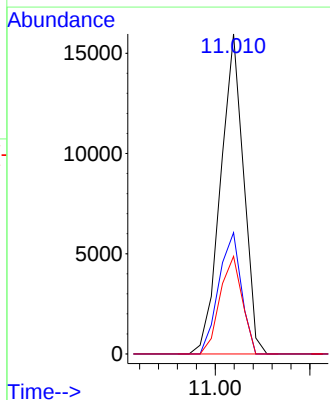
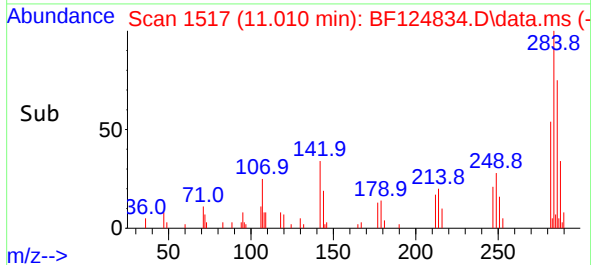
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#68
Hexachlorobenzene
Concen: 51.678 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

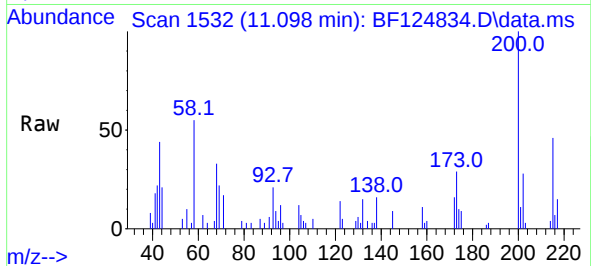


Tgt Ion:284 Resp: 13493
Ion Ratio Lower Upper
284 100
142 37.9 36.4 54.6
249 30.5 25.6 38.4

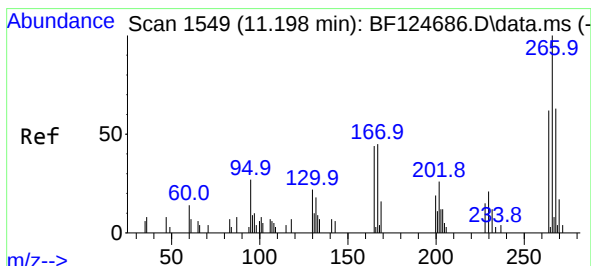
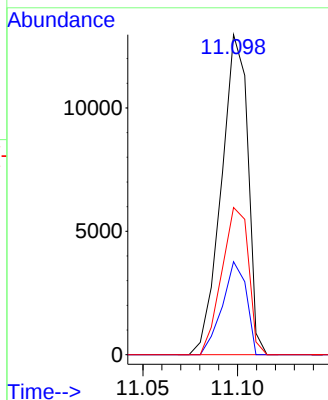
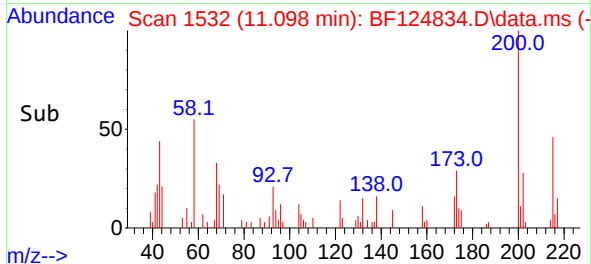




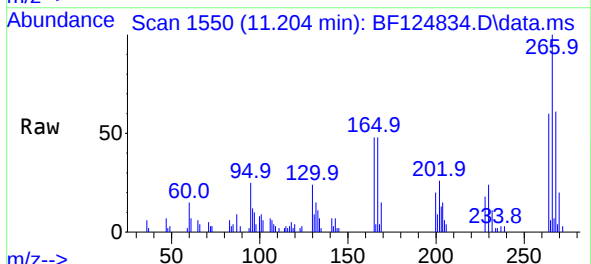
#69
Atrazine
Concen: 54.043 ng
RT: 11.098 min Scan# 1532
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48



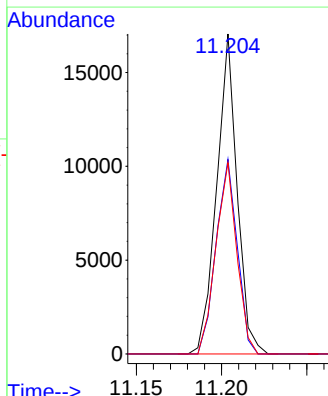
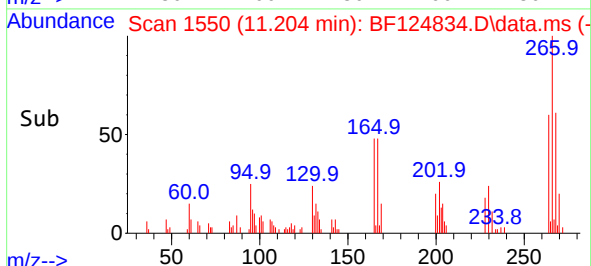
Tgt Ion:200 Resp: 12622
Ion Ratio Lower Upper
200 100
173 29.0 11.1 51.1
215 46.0 22.7 62.7



#70
Pentachlorophenol
Concen: 87.621 ng
RT: 11.204 min Scan# 1550
Delta R.T. 0.006 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48



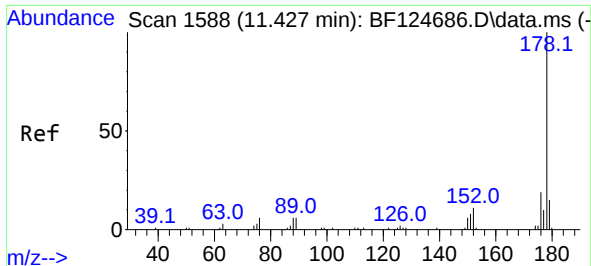
Tgt Ion:266 Resp: 14226
Ion Ratio Lower Upper
266 100
268 60.8 48.9 73.3
264 59.7 55.9 83.9



Instrument :
BNA_F
ClientSampleId :
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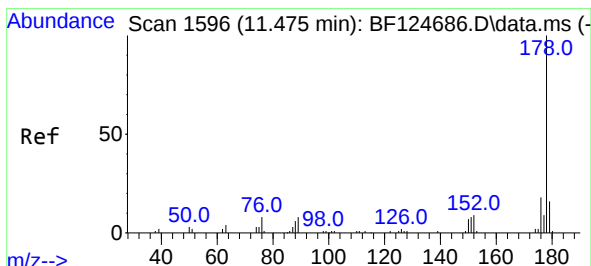
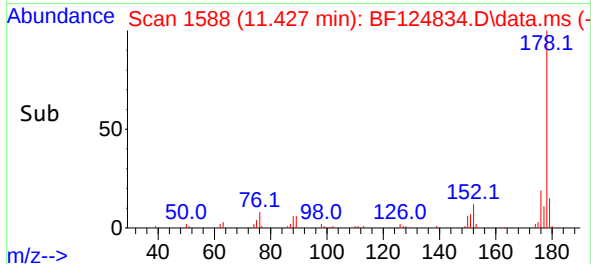
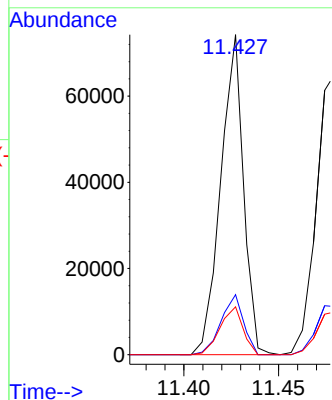
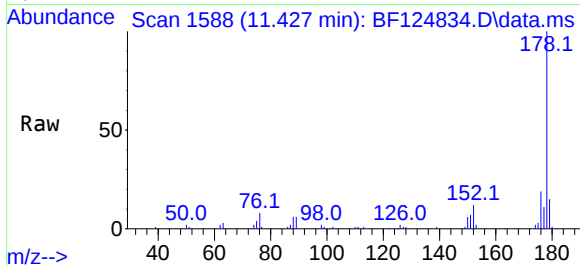
#71
Phenanthrene
Concen: 48.627 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Instrument :
BNA_F
ClientSampled :
VNJ-209MS

Tgt Ion:178 Resp: 61998
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.0 11.5 17.3

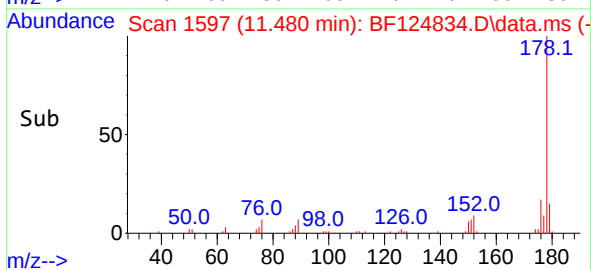
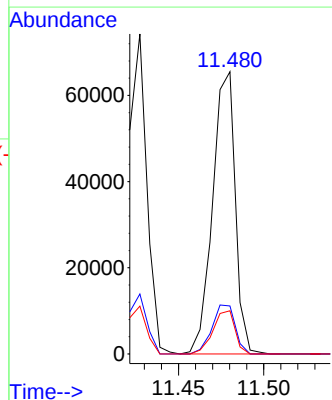
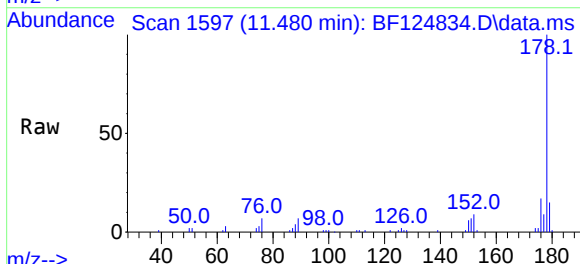
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#72
Anthracene
Concen: 47.680 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

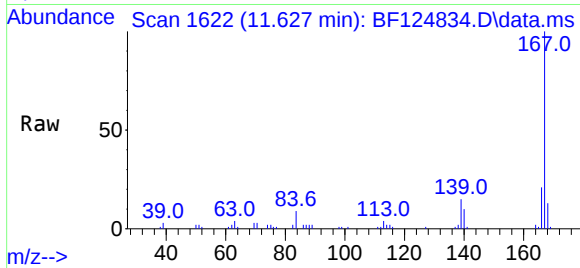
Tgt Ion:178 Resp: 60773
Ion Ratio Lower Upper
178 100
176 17.0 14.3 21.5
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 41.096 ng
 RT: 11.627 min Scan# 1622
 Delta R.T. -0.000 min
 Lab File: BF124834.D
 Acq: 28 Jul 2021 18:48

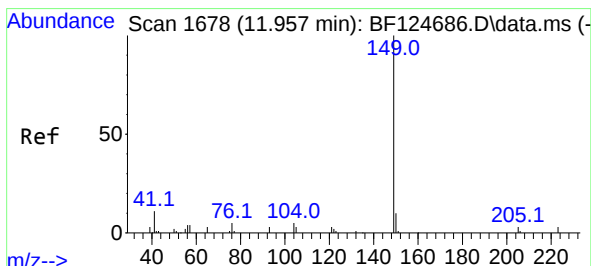
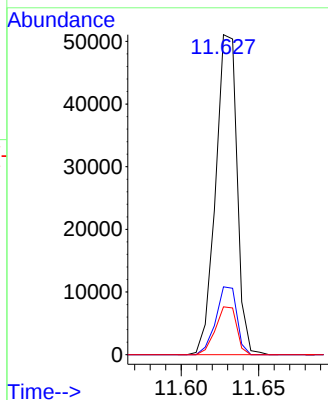
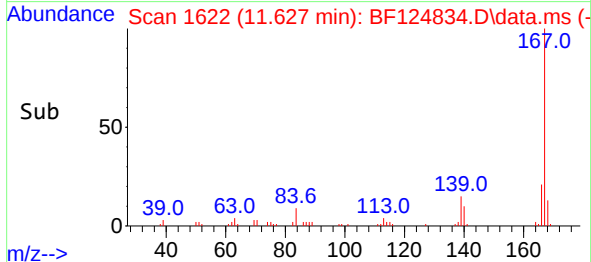
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-209MS



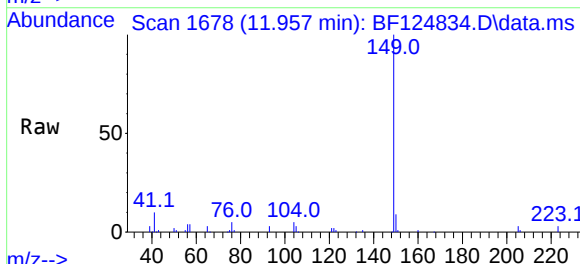
Tgt Ion:167 Resp: 49100
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.0
 139 14.9 11.0 16.4

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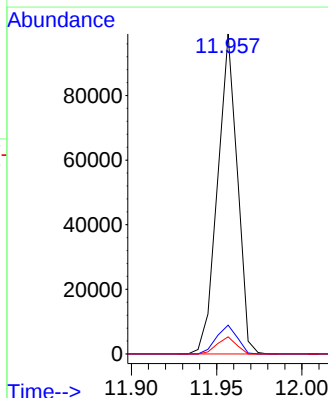
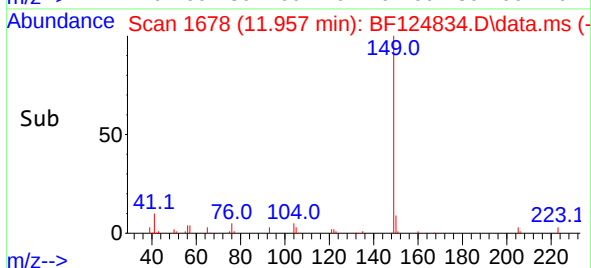
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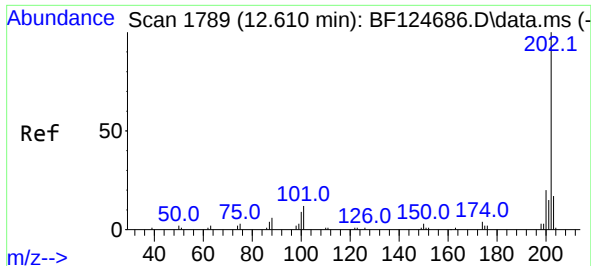


#74
 Di-n-butylphthalate
 Concen: 50.139 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. -0.000 min
 Lab File: BF124834.D
 Acq: 28 Jul 2021 18:48



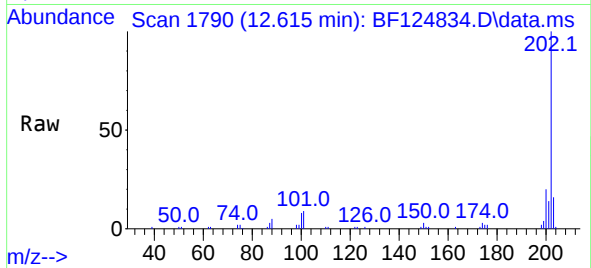
Tgt Ion:149 Resp: 79790
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 5.4 4.1 6.1





#75
Fluoranthene
Concen: 45.678 ng
RT: 12.615 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

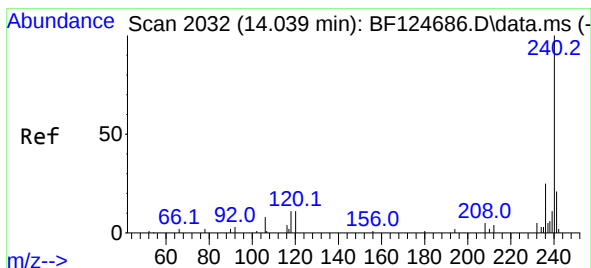
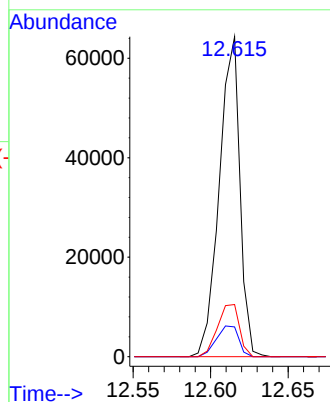
Instrument :
BNA_F
ClientSampleId :
VNJ-209MS



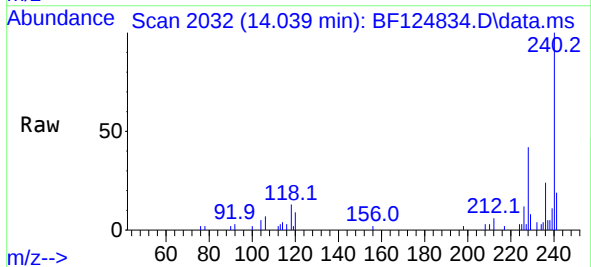
Tgt Ion:202 Resp: 59430
Ion Ratio Lower Upper
202 100
101 9.3 0.0 30.7
203 16.3 0.0 36.3

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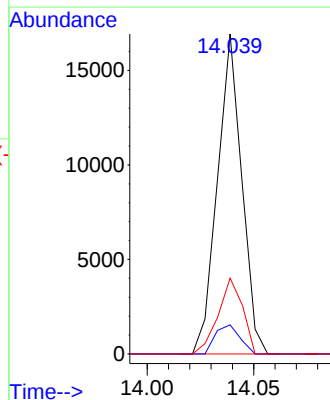
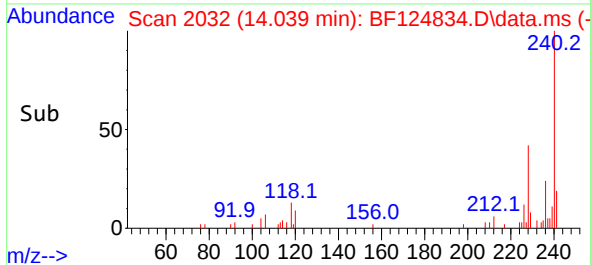
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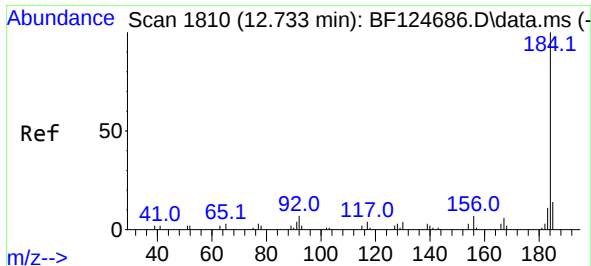


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48



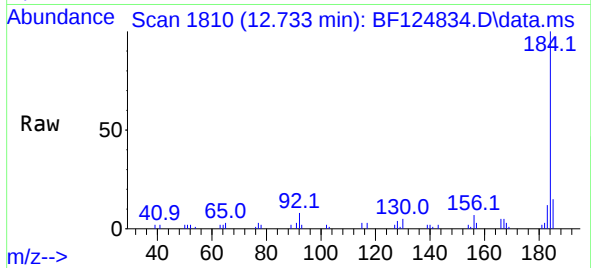
Tgt Ion:240 Resp: 13448
Ion Ratio Lower Upper
240 100
120 9.1 10.8 16.2#
236 23.7 21.6 32.4





#77
Benzidine
Concen: 57.281 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

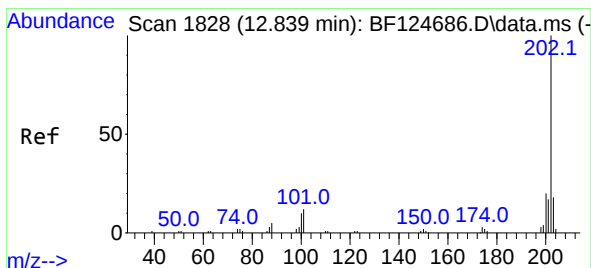
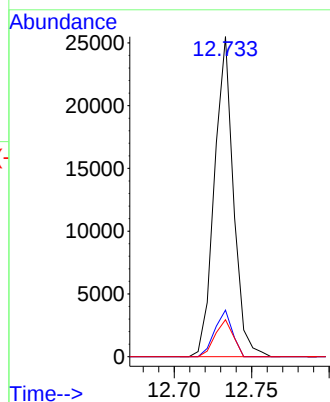
Instrument :
BNA_F
ClientSampleId :
VNJ-209MS



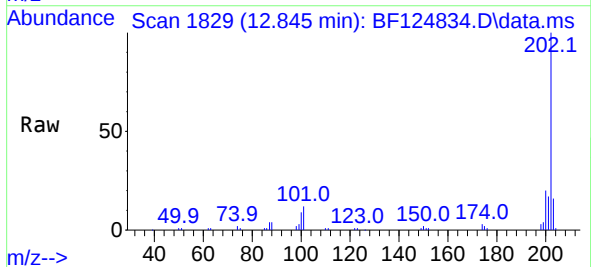
Tgt Ion:184 Resp: 21722
Ion Ratio Lower Upper
184 100
185 14.6 10.8 16.2
183 11.6 8.1 12.1

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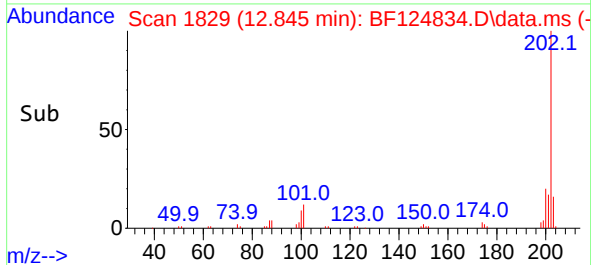
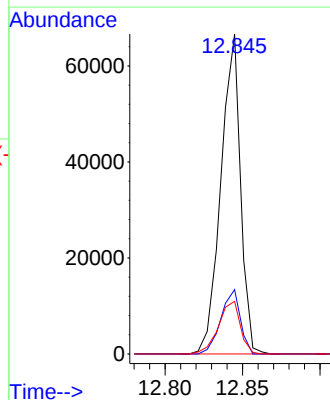
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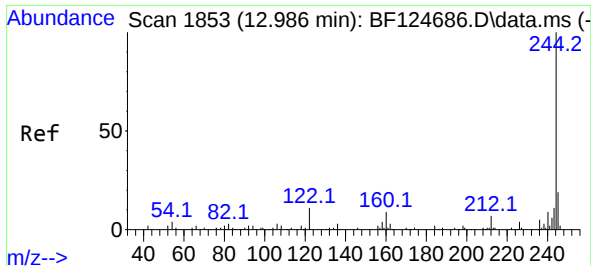


#78
Pyrene
Concen: 55.087 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

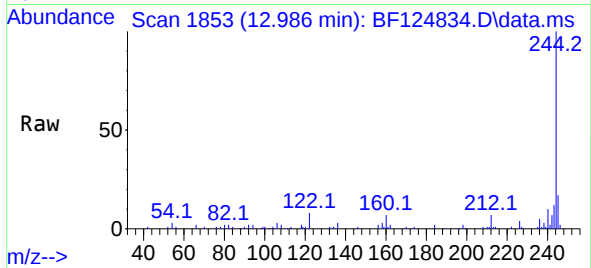


Tgt Ion:202 Resp: 58648
Ion Ratio Lower Upper
202 100
200 20.1 15.3 22.9
203 16.5 13.4 20.0

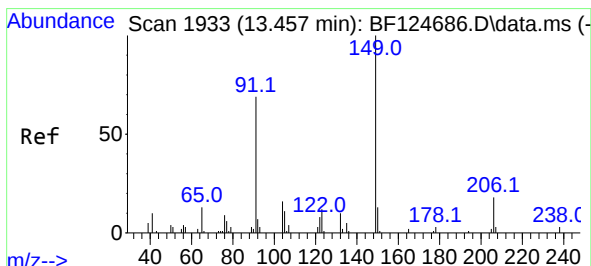
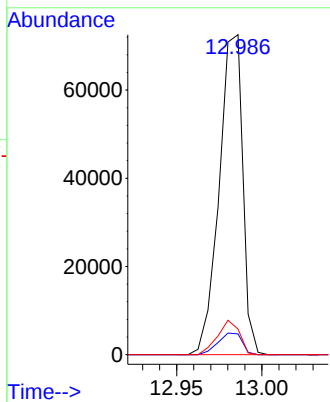
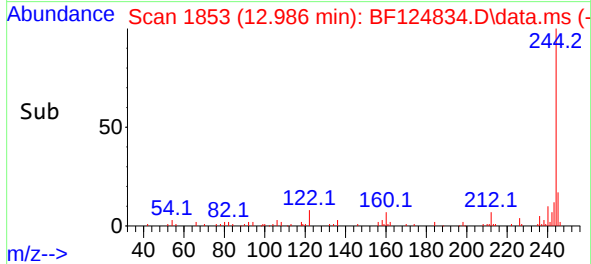




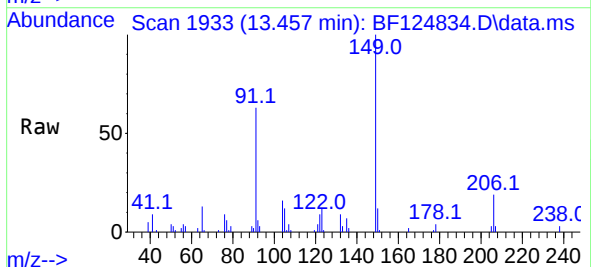
#79
Terphenyl-d14
Concen: 89.046 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48



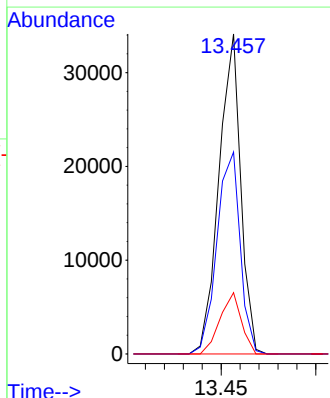
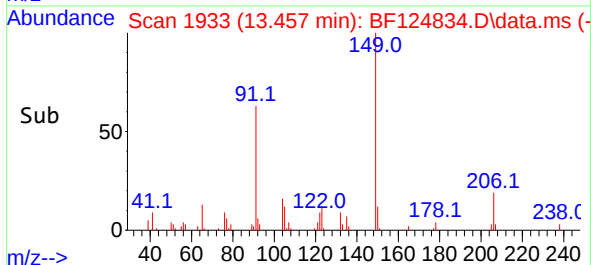
Tgt Ion:244 Resp: 69859
Ion Ratio Lower Upper
244 100
212 6.5 5.9 8.9
122 8.0 9.0 13.4#



#80
Butylbenzylphthalate
Concen: 53.510 ng
RT: 13.457 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48



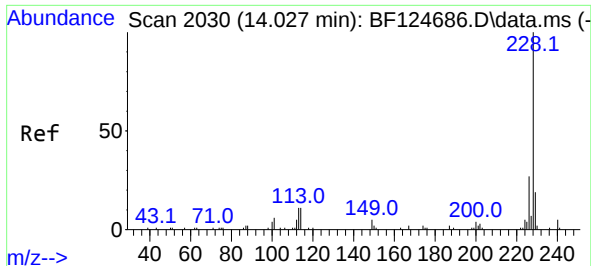
Tgt Ion:149 Resp: 27286
Ion Ratio Lower Upper
149 100
91 63.1 51.8 77.8
206 19.1 14.5 21.7



Instrument :
BNA_F
ClientSampleId :
VNJ-209MS

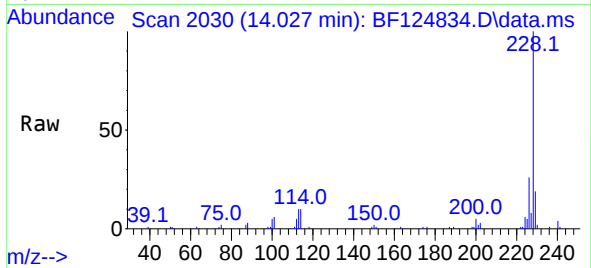
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#81
Benzo(a)anthracene
Concen: 48.353 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

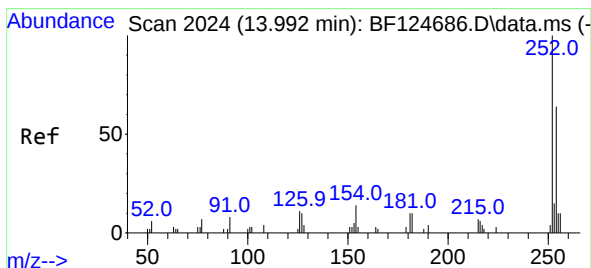
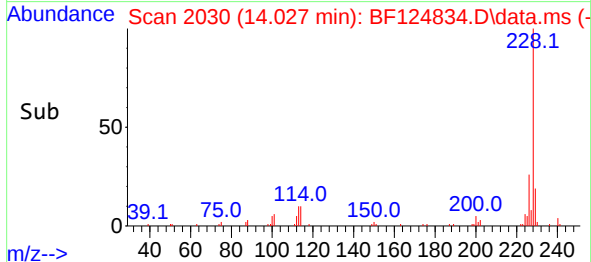
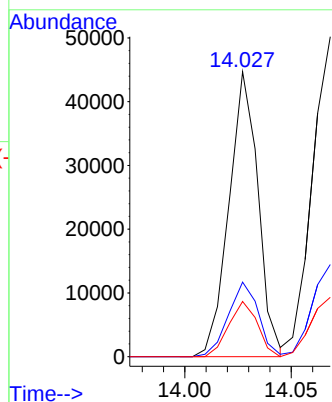
Instrument :
BNA_F
ClientSampled :
VNJ-209MS



Tgt Ion:228 Resp: 42505
Ion Ratio Lower Upper
228 100
226 26.1 21.6 32.4
229 19.4 15.6 23.4

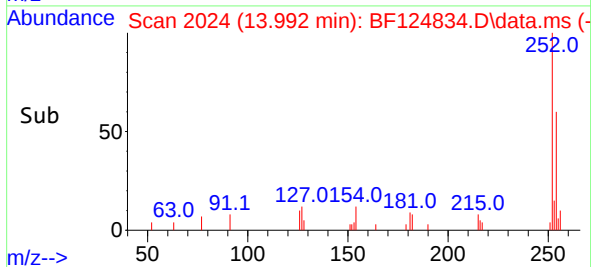
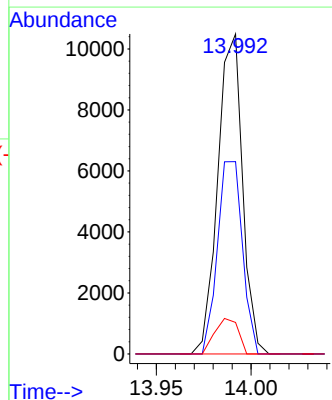
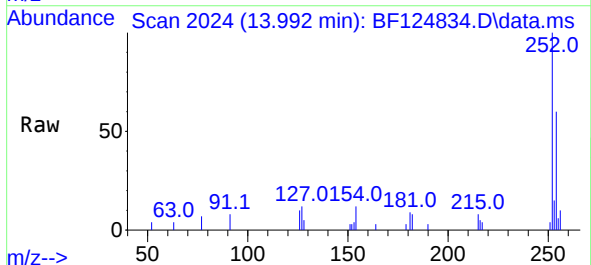
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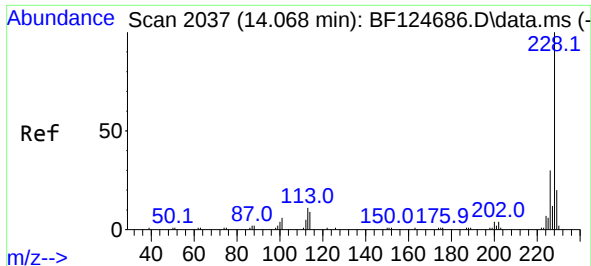
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#82
3,3'-Dichlorobenzidine
Concen: 39.068 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:252 Resp: 9531
Ion Ratio Lower Upper
252 100
254 60.1 51.4 77.0
126 9.9 9.5 14.3





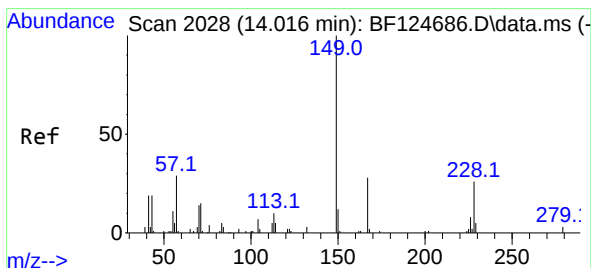
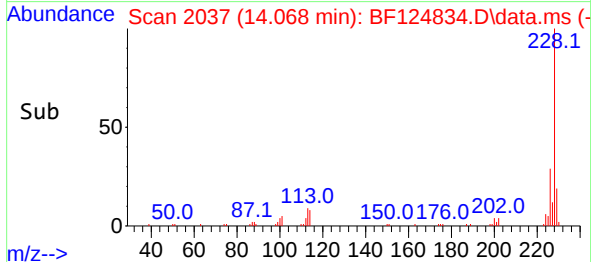
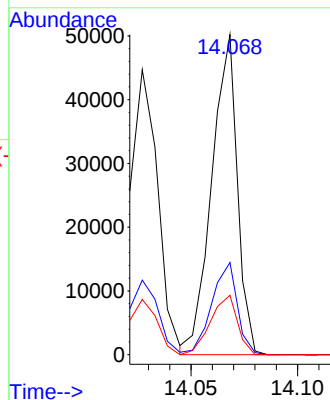
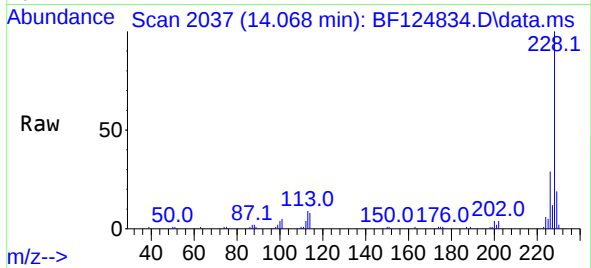
#83
Chrysene
Concen: 49.519 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:228	Resp:	41937
Ion Ratio	Lower	Upper
228	100	
226	28.8	22.6 34.0
229	18.5	15.9 23.9

Instrument :
BNA_F
ClientSampleId :
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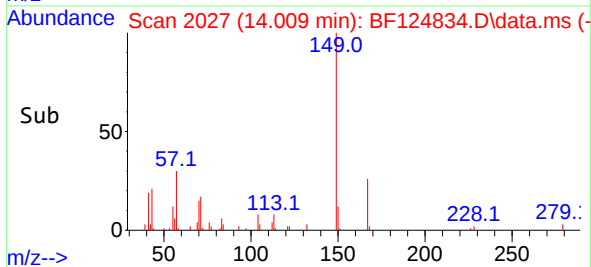
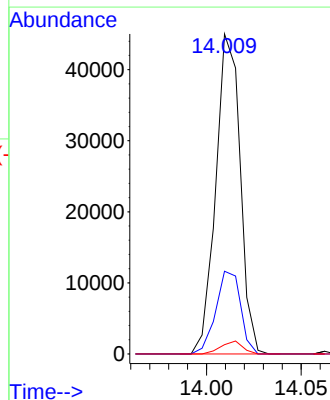
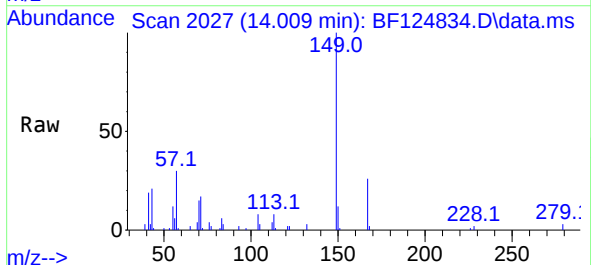
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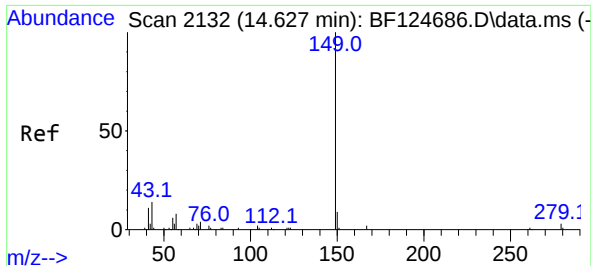
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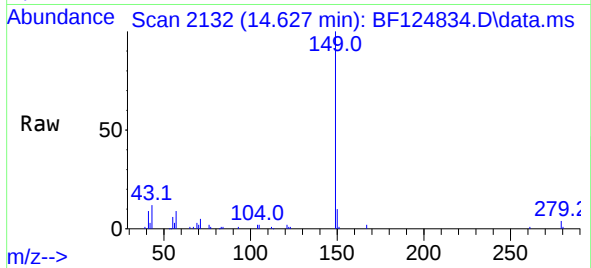
#84
Bis(2-ethylhexyl)phthalate
Concen: 53.615 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:149	Resp:	40270
Ion Ratio	Lower	Upper
149	100	
167	25.8	21.4 32.0
279	2.9	2.6 4.0

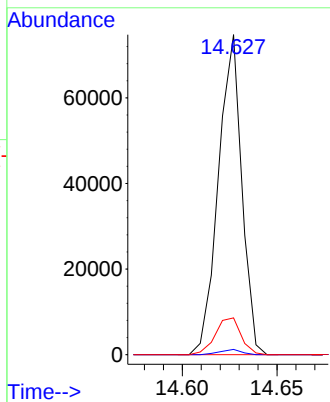
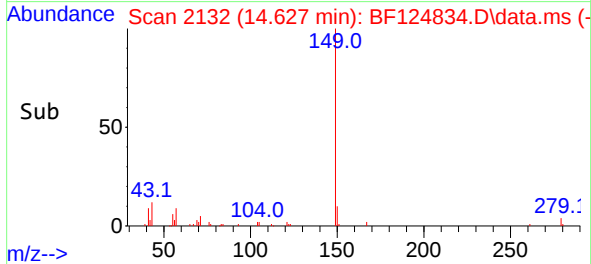




#85
Di-n-octyl phthalate
Concen: 52.697 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48



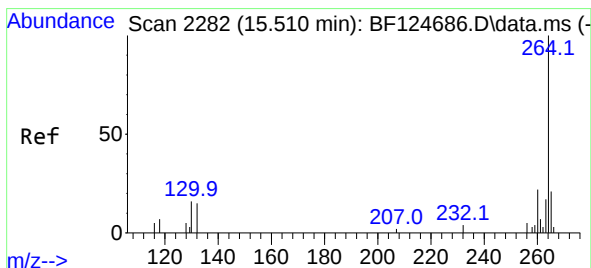
Tgt Ion:149 Resp: 64229
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 12.7 9.9 14.9



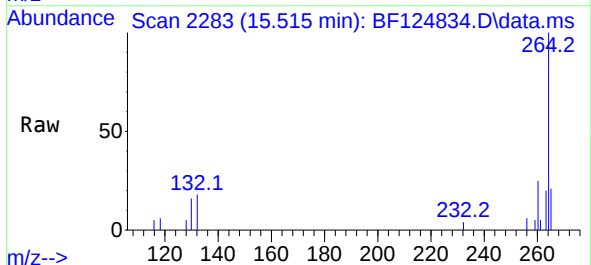
Instrument :
BNA_F
ClientSampleId :
VNJ-209MS

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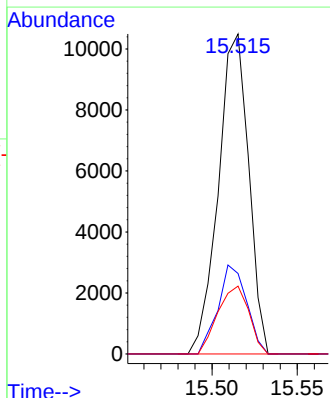
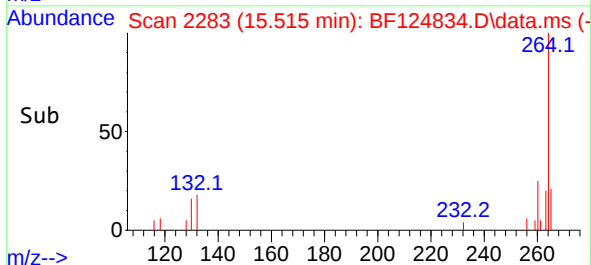
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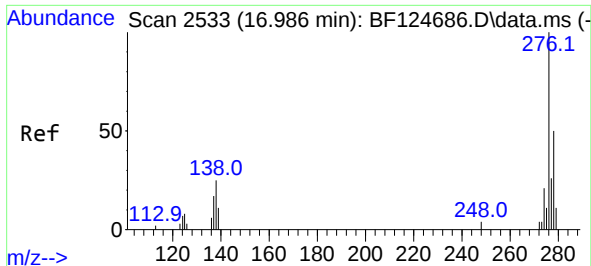


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48



Tgt Ion:264 Resp: 12990
Ion Ratio Lower Upper
264 100
260 25.1 19.6 29.4
265 21.2 17.2 25.8





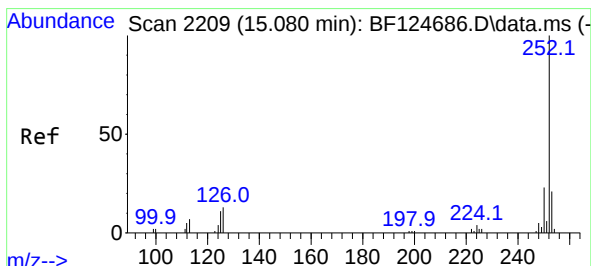
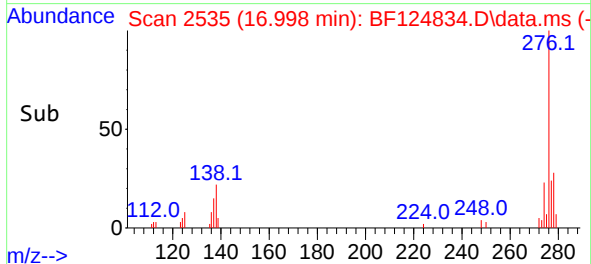
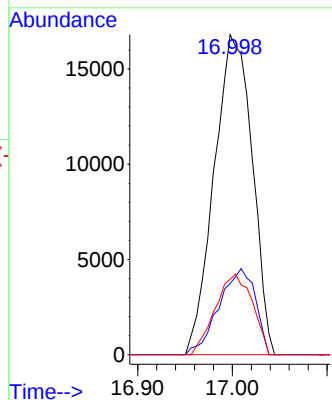
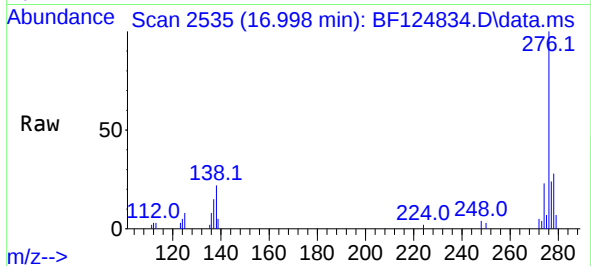
#87
Indeno(1,2,3-cd)pyrene
Concen: 62.624 ng
RT: 16.998 min Scan# 2535
Delta R.T. 0.012 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:	276	Resp:	46965
Ion Ratio	Lower	Upper	
276	100		
138	25.7	24.1	36.1
277	24.5	18.8	28.2

Instrument :
BNA_F
ClientSampled :
VNJ-209MS

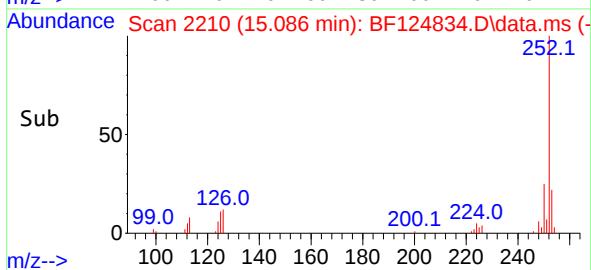
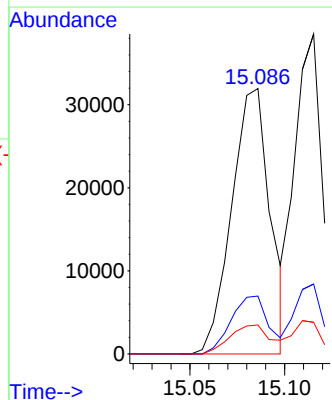
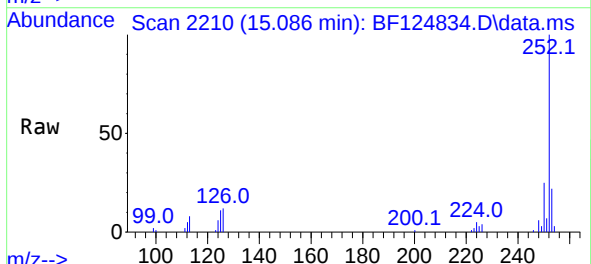
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#88
Benzo(b)fluoranthene
Concen: 49.275 ng
RT: 15.086 min Scan# 2210
Delta R.T. 0.006 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:	252	Resp:	45066
Ion Ratio	Lower	Upper	
252	100		
253	21.9	16.8	25.2
125	10.9	9.8	14.8





#89

Benzo(k)fluoranthene

Concen: 45.879 ng

RT: 15.115 min Scan# 2215

Delta R.T. 0.006 min

Lab File: BF124834.D

Acq: 28 Jul 2021 18:48

Tgt Ion:252	Resp:	38340
Ion Ratio	Lower	Upper
252	100	
253	21.9	17.8 26.8
125	9.9	7.2 10.8

Instrument :

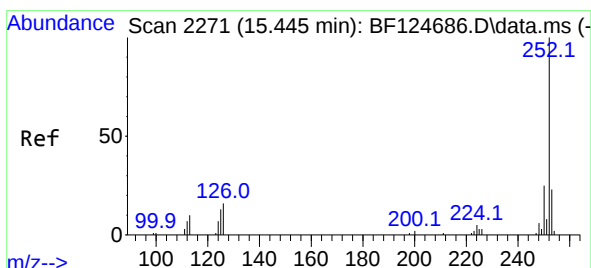
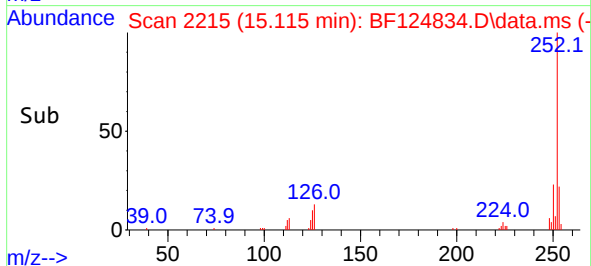
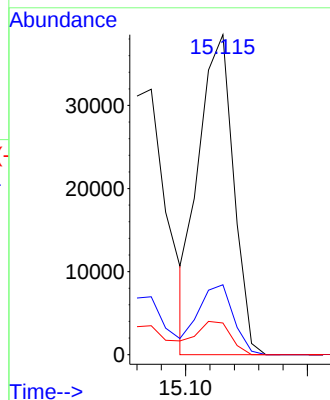
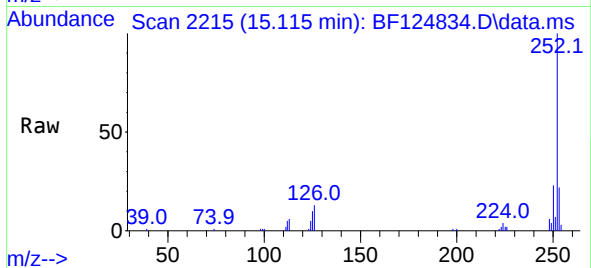
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ClientSampleId :

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#90

Benzo(a)pyrene

Concen: 53.010 ng

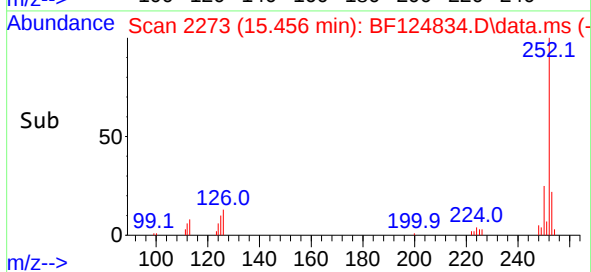
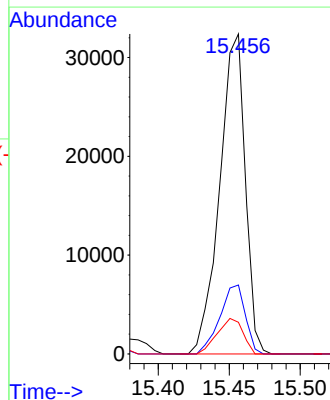
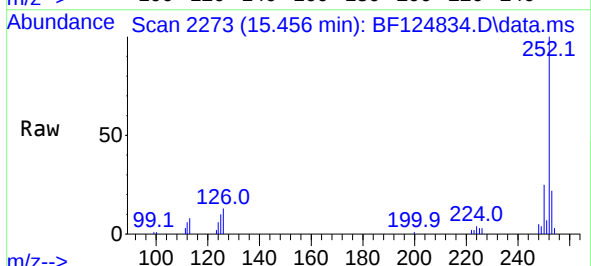
RT: 15.456 min Scan# 2273

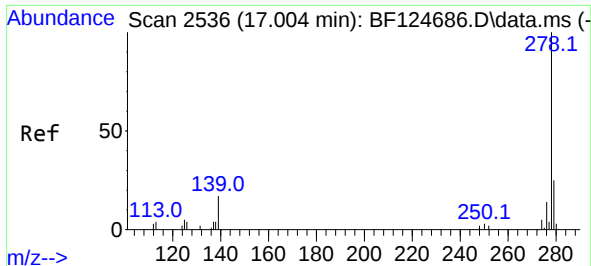
Delta R.T. 0.012 min

Lab File: BF124834.D

Acq: 28 Jul 2021 18:48

Tgt Ion:252	Resp:	40500
Ion Ratio	Lower	Upper
252	100	
253	21.6	18.4 27.6
125	9.9	9.9 14.9#





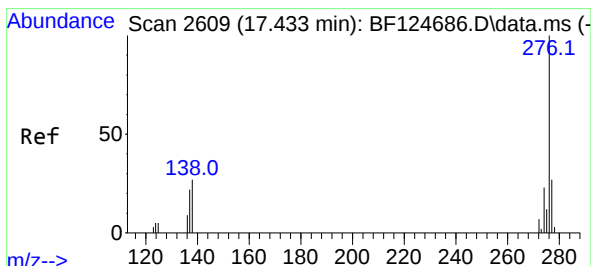
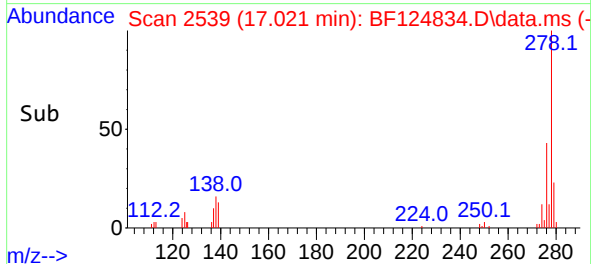
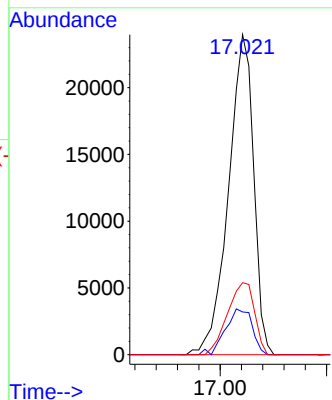
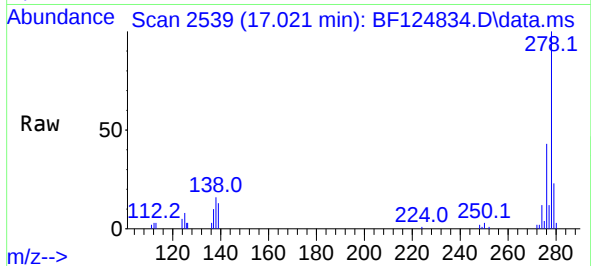
#91
Dibenzo(a,h)anthracene
Concen: 59.809 ng
RT: 17.021 min Scan# 2539
Delta R.T. 0.017 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:278 Resp: 39266
Ion Ratio Lower Upper
278 100
139 13.4 14.9 22.3#
279 22.5 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 61.585 ng
RT: 17.456 min Scan# 2613
Delta R.T. 0.023 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:276 Resp: 38341
Ion Ratio Lower Upper
276 100
277 23.0 22.0 33.0
138 22.3 22.2 33.4

