

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
 Data File : BF124835.D
 Acq On : 28 Jul 2021 19:21
 Operator : JU/CG
 Sample : M3205-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-209MSD

Manual Integrations
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Quant Time: Jul 29 02:10:46 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	5957	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	23580	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	13315	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	23862	20.000	ng	0.00
76) Chrysene-d12	14.039	240	13893	20.000	ng	0.00
86) Perylene-d12	15.515	264	13808	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	40697	115.673	ng	0.01
7) Phenol-d6	6.504	99	49657	112.583	ng	0.00
23) Nitrobenzene-d5	7.439	82	33831	85.392	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	15478	135.389	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	73693	81.289	ng	0.00
79) Terphenyl-d14	12.986	244	72389	89.315	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.669	88	5317	43.234	ng	# 100
3) Pyridine	3.428	79	11098	38.120	ng	95
4) n-Nitrosodimethylamine	3.381	42	10077	43.769	ng	85
6) Aniline	6.534	93	19328	42.639	ng	97
8) 2-Chlorophenol	6.657	128	17762	44.760	ng	93
9) Benzaldehyde	6.422	77	11082	46.667	ng	95
10) Phenol	6.516	94	20936	49.567	ng	93
11) bis(2-Chloroethyl)ether	6.610	93	17060	50.941	ng	98
12) 1,3-Dichlorobenzene	6.816	146	19377	44.928	ng	95
13) 1,4-Dichlorobenzene	6.892	146	20115	46.619	ng	97
14) 1,2-Dichlorobenzene	7.045	146	18876	45.278	ng	98
15) Benzyl Alcohol	7.016	79	14423	49.727	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.145	45	28405	50.393	ng	97
17) 2-Methylphenol	7.122	107	14082	48.711	ng	97
18) Hexachloroethane	7.387	117	8316	50.849	ng	# 89
19) n-Nitroso-di-n-propyla...	7.287	70	12692	53.888	ng	92
20) 3+4-Methylphenols	7.275	107	18279	47.857	ng	89
22) Acetophenone	7.281	105	26734	48.924	ng	# 88
24) Nitrobenzene	7.457	77	18216	46.898	ng	94
25) Isophorone	7.692	82	34022	48.565	ng	# 92
26) 2-Nitrophenol	7.769	139	10135	47.110	ng	# 78
27) 2,4-Dimethylphenol	7.804	122	16578	50.079	ng	90
28) bis(2-Chloroethoxy)met...	7.904	93	22194	54.518	ng	98
29) 2,4-Dichlorophenol	8.010	162	15973	45.560	ng	92
30) 1,2,4-Trichlorobenzene	8.098	180	17719	46.113	ng	99
31) Naphthalene	8.181	128	54750	44.492	ng	97
32) Benzoic acid	7.934	122	10935	42.677	ng	94
33) 4-Chloroaniline	8.222	127	6797	14.689	ng	# 89
34) Hexachlorobutadiene	8.292	225	10576	46.045	ng	98
35) Caprolactam	8.604	113	4504m	49.428	ng	
36) 4-Chloro-3-methylphenol	8.704	107	17938	53.642	ng	88
37) 2-Methylnaphthalene	8.869	142	38089	46.325	ng	99
38) 1-Methylnaphthalene	8.969	142	35347	45.379	ng	98
40) 1,2,4,5-Tetrachloroben...	9.033	216	17667	47.555	ng	97
41) Hexachlorocyclopentadiene	9.022	237	21550	98.045	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	12280	46.563	ng	97

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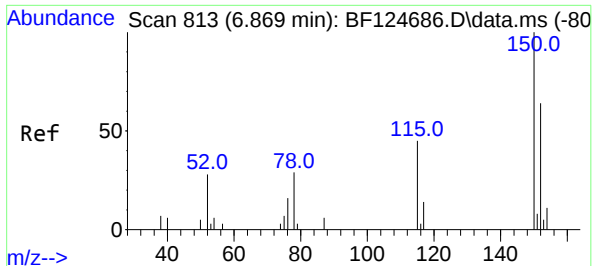
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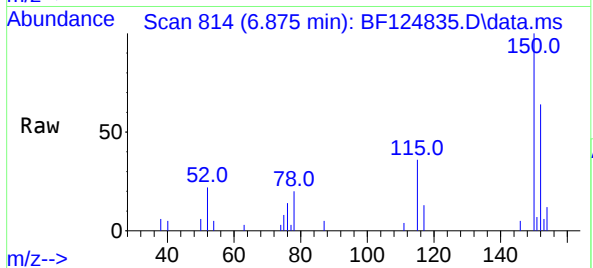
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	12481	46.090	ng	97
46) 1,1'-Biphenyl	9.333	154	46714	47.001	ng	99
47) 2-Chloronaphthalene	9.357	162	36297	46.133	ng	96
48) 2-Nitroaniline	9.457	65	11014	53.461	ng	99
49) Acenaphthylene	9.775	152	57259	47.191	ng	99
50) Dimethylphthalate	9.639	163	47145	51.422	ng	96
51) 2,6-Dinitrotoluene	9.698	165	9830	48.532	ng	# 82
52) Acenaphthene	9.945	154	33799	42.021	ng	95
53) 3-Nitroaniline	9.863	138	6337	29.739	ng	# 82
54) 2,4-Dinitrophenol	9.975	184	10684	91.220	ng	91
55) Dibenzofuran	10.122	168	53334	46.403	ng	99
56) 4-Nitrophenol	10.033	139	15590	92.646	ng	90
57) 2,4-Dinitrotoluene	10.104	165	13918	50.636	ng	# 93
58) Fluorene	10.463	166	41642	47.228	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.233	232	10459	48.906	ng	# 94
60) Diethylphthalate	10.333	149	49508	51.929	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	21152	49.625	ng	98
62) 4-Nitroaniline	10.486	138	9711	46.057	ng	86
63) Azobenzene	10.616	77	44548	52.816	ng	95
65) 4,6-Dinitro-2-methylph...	10.510	198	6989	45.226	ng	93
66) n-Nitrosodiphenylamine	10.575	169	36702	47.463	ng	96
67) 4-Bromophenyl-phenylether	10.945	248	13042	51.535	ng	96
68) Hexachlorobenzene	11.010	284	13481	51.292	ng	95
69) Atrazine	11.104	200	12682	53.942	ng	88
70) Pentachlorophenol	11.204	266	14656	89.675	ng	93
71) Phenanthrene	11.427	178	64089	49.937	ng	99
72) Anthracene	11.480	178	62057	48.367	ng	99
73) Carbazole	11.633	167	50647	42.112	ng	99
74) Di-n-butylphthalate	11.957	149	81967	51.168	ng	100
75) Fluoranthene	12.616	202	63019	48.118	ng	98
77) Benzidine	12.733	184	23482	59.938	ng	97
78) Pyrene	12.845	202	61736	56.130	ng	98
80) Butylbenzylphthalate	13.457	149	28725	54.528	ng	96
81) Benzo(a)anthracene	14.027	228	43840	48.274	ng	96
82) 3,3'-Dichlorobenzidine	13.992	252	10067	39.944	ng	95
83) Chrysene	14.068	228	42864	48.992	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	42650	54.965	ng	99
85) Di-n-octyl phthalate	14.627	149	67644	53.721	ng	99
87) Indeno(1,2,3-cd)pyrene	17.004	276	47524	59.616	ng	94
88) Benzo(b)fluoranthene	15.086	252	44096	45.358	ng	# 96
89) Benzo(k)fluoranthene	15.115	252	40560	45.660	ng	98
90) Benzo(a)pyrene	15.457	252	42434	52.251	ng	96
91) Dibenzo(a,h)anthracene	17.021	278	39302	56.317	ng	96
92) Benzo(g,h,i)perylene	17.456	276	38051	57.499	ng	# 94

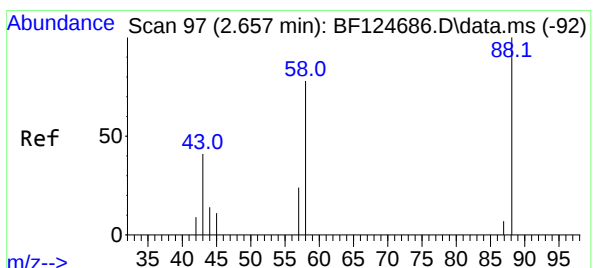
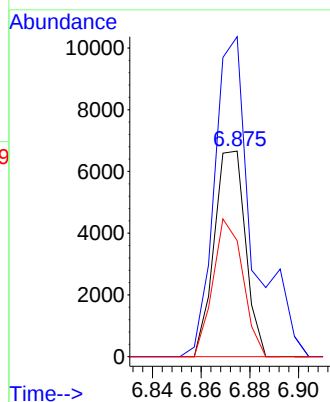
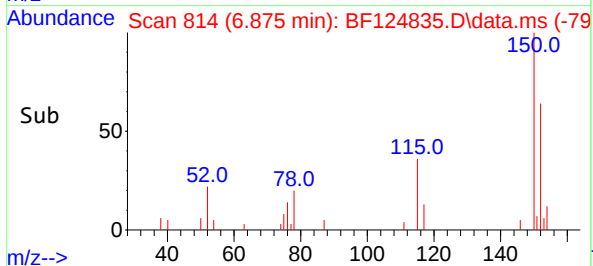
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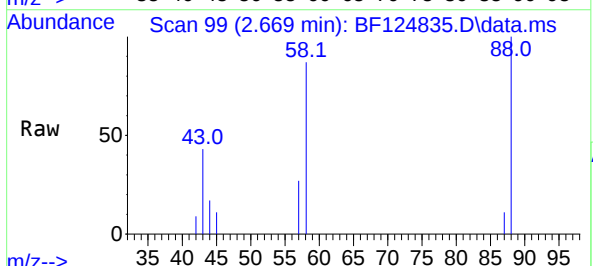
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21



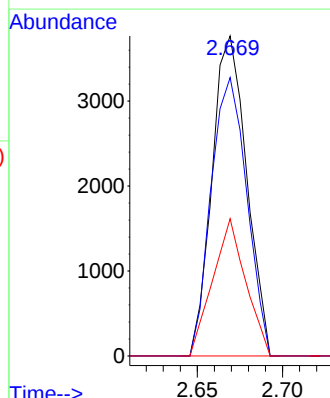
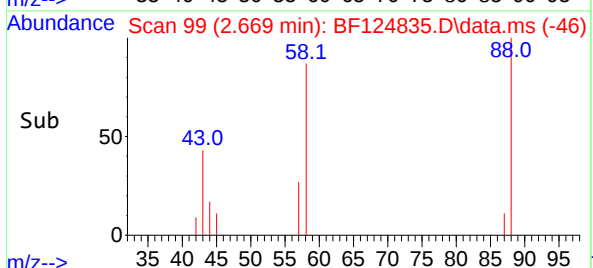
Tgt Ion: 152 Resp: 5957
Ion Ratio Lower Upper
152 100
150 155.6 117.6 176.4
115 56.5 47.1 70.7



#2
1,4-Dioxane
Concen: 43.234 ng
RT: 2.669 min Scan# 99
Delta R.T. 0.012 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21



Tgt Ion: 88 Resp: 5317
Ion Ratio Lower Upper
88 100
58 89.4 0.0 0.0#
43 41.0 0.0 0.0#



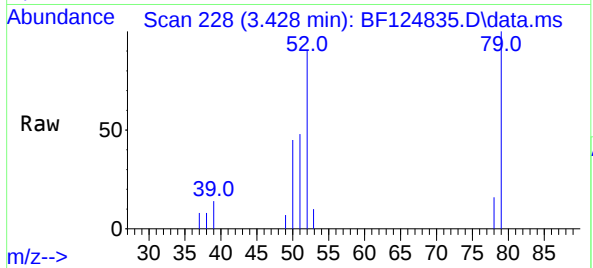
Instrument :
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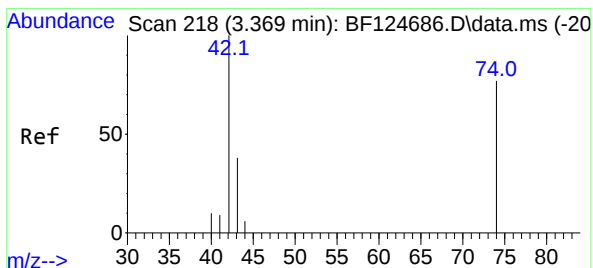
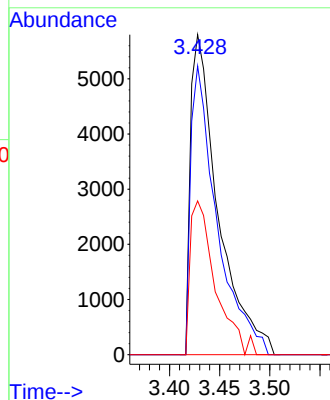
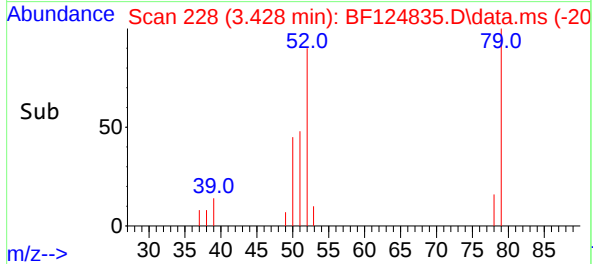
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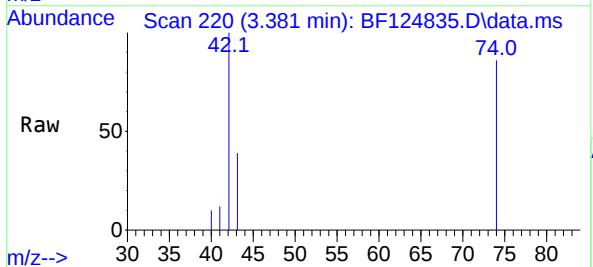
#3
Pyridine
Concen: 38.120 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.018 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21



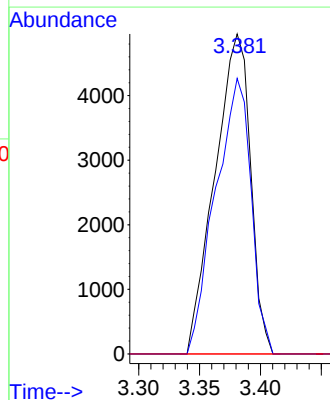
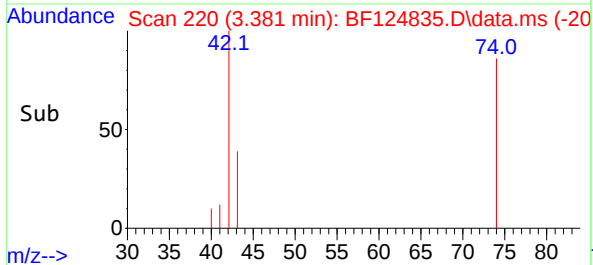
Tgt Ion: 79 Resp: 11098
Ion Ratio Lower Upper
79 100
52 90.2 70.3 105.5
51 48.1 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 43.769 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.012 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21



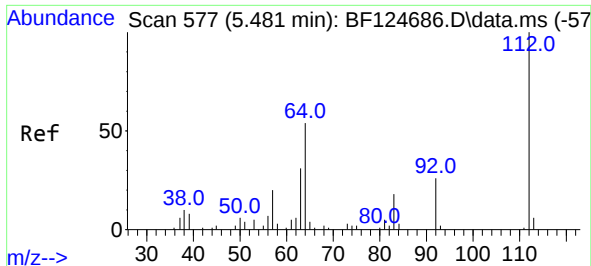
Tgt Ion: 42 Resp: 10077
Ion Ratio Lower Upper
42 100
74 86.1 59.0 88.6
44 0.0 0.0 0.0



Instrument :
BNA_F
ClientSampleId :
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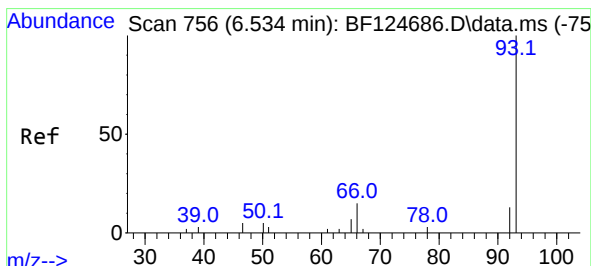
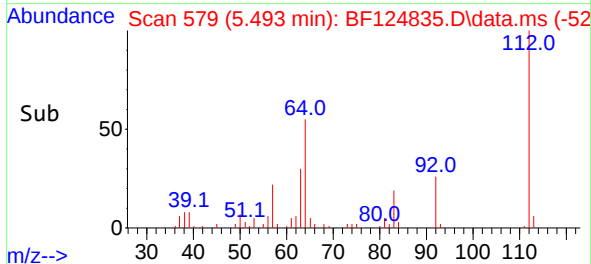
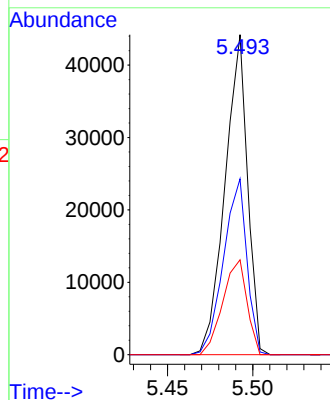
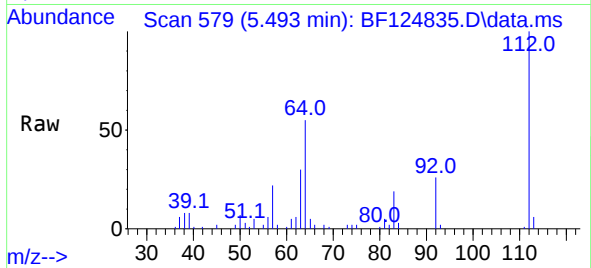
#5
2-Fluorophenol
Concen: 115.673 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Instrument :
BNA_F
ClientSampled :
VNJ-209MSD

Tgt Ion:112 Resp: 40697
Ion Ratio Lower Upper
112 100
64 54.9 44.2 66.2
63 29.7 26.2 39.2

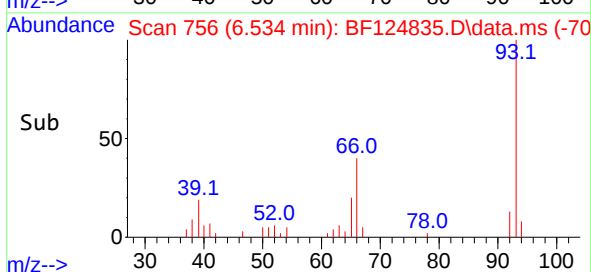
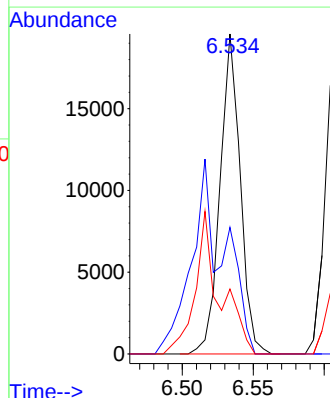
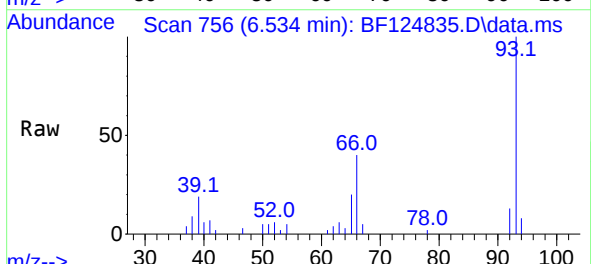
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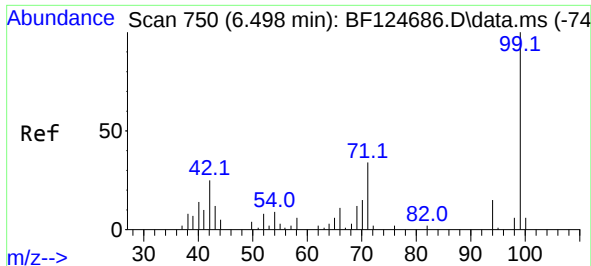
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#6
Aniline
Concen: 42.639 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF124835.D
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Tgt Ion: 93 Resp: 19328
Ion Ratio Lower Upper
93 100
66 39.6 32.7 49.1
65 20.3 14.2 21.4





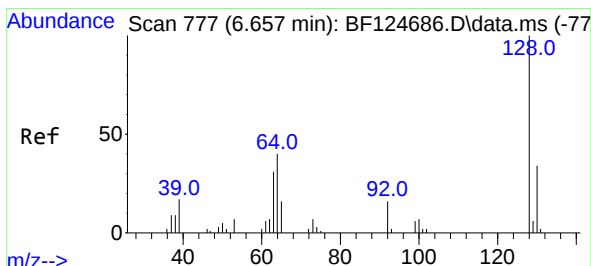
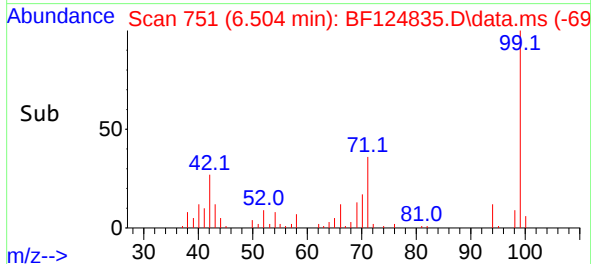
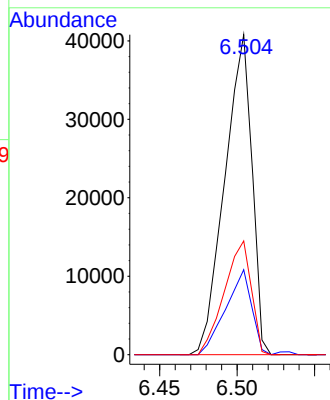
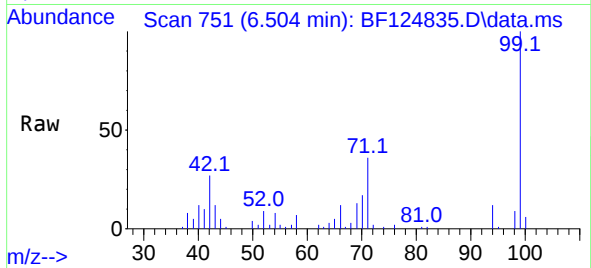
#7
Phenol-d6
Concen: 112.583 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:	99	Resp:	49657
Ion	Ratio	Lower	Upper
99	100		
42	26.6	23.5	35.3
71	35.5	25.6	38.4

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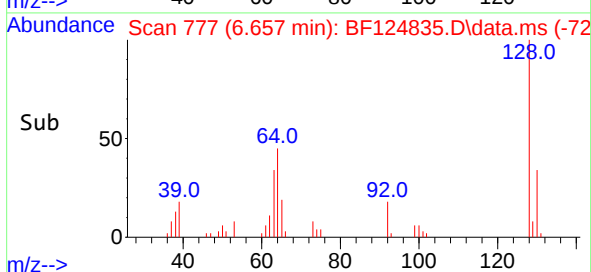
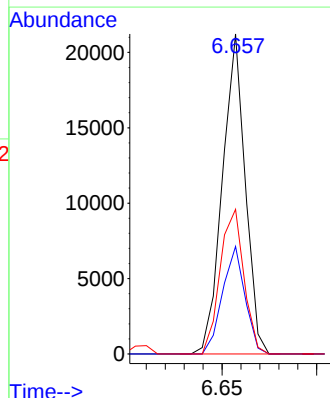
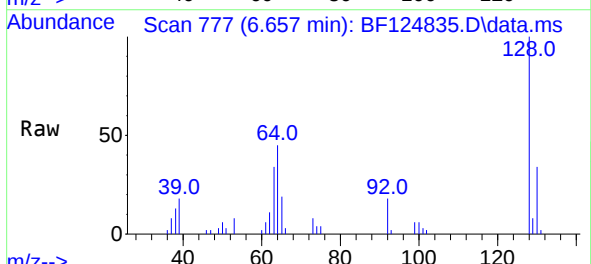
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#8
2-Chlorophenol
Concen: 44.760 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

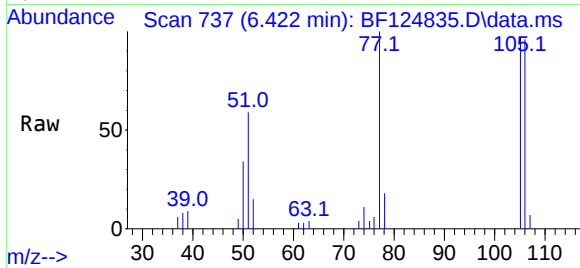
Tgt Ion:	128	Resp:	17762
Ion	Ratio	Lower	Upper
128	100		
130	33.6	10.5	50.5
64	45.2	20.3	60.3





#9
Benzaldehyde
Concen: 46.667 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

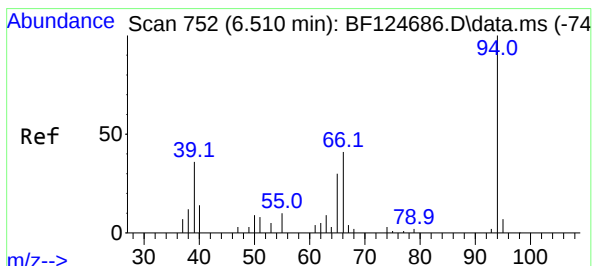
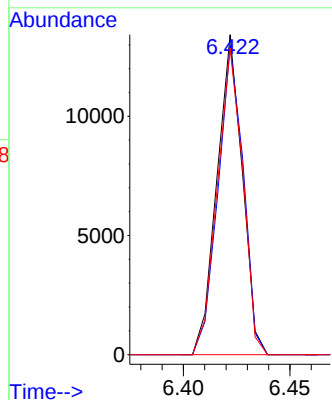
Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD



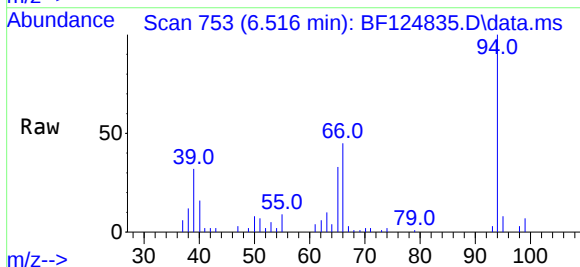
Tgt Ion: 77 Resp: 11082
Ion Ratio Lower Upper
77 100
105 96.8 75.9 115.9
106 95.8 84.0 124.0

Manual Integrations
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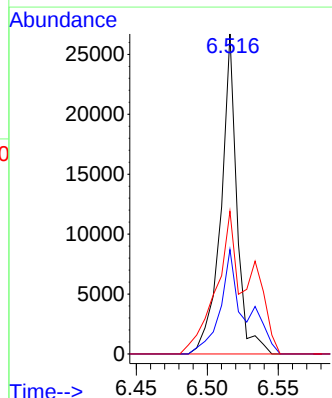
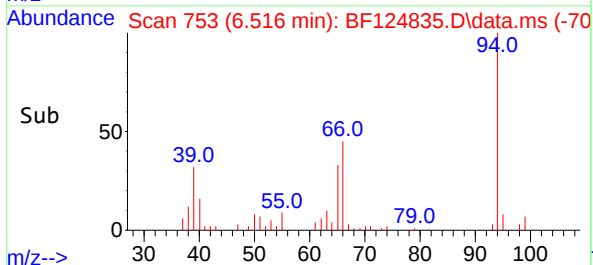
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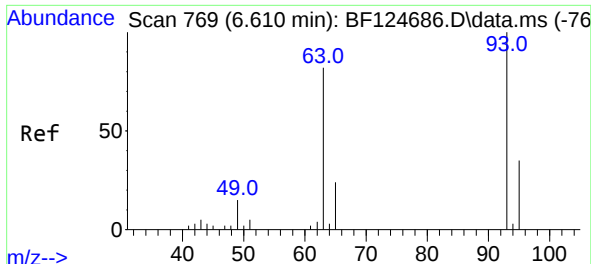


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Phenol
Concen: 49.567 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

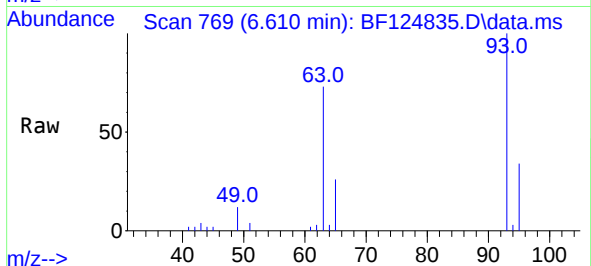


Tgt Ion: 94 Resp: 20936
Ion Ratio Lower Upper
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66 44.6 20.3 60.3

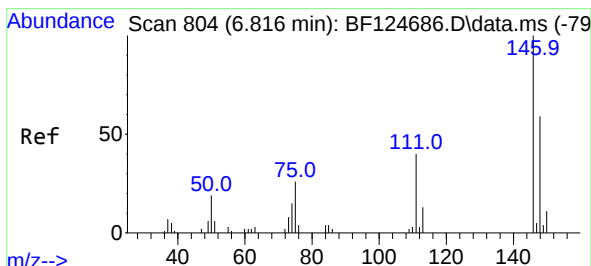
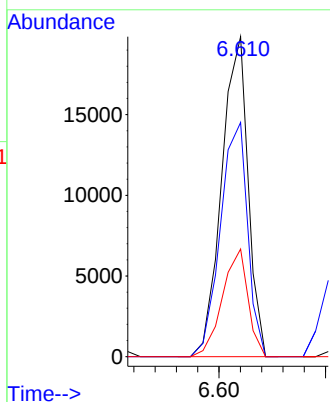
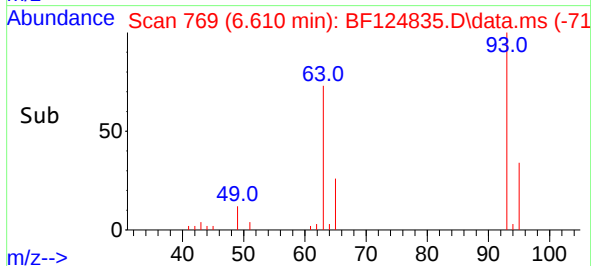




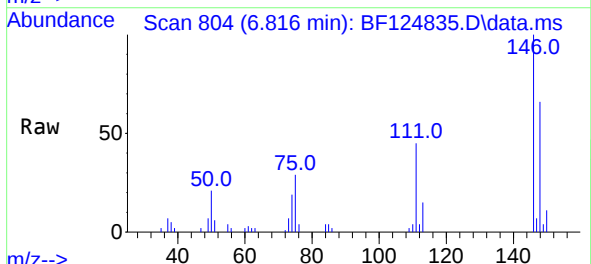
#11
bis(2-Chloroethyl)ether
Concen: 50.941 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21



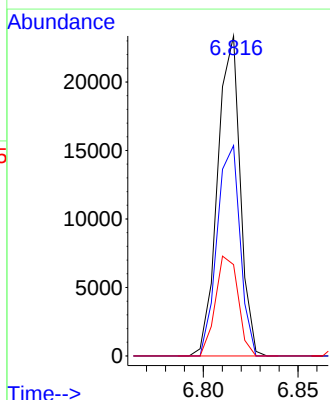
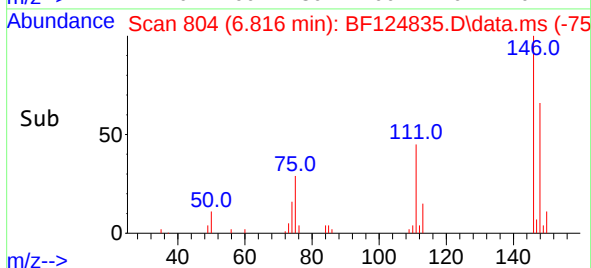
Tgt Ion: 93 Resp: 17060
Ion Ratio Lower Upper
93 100
63 73.2 54.4 94.4
95 33.6 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 44.928 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21



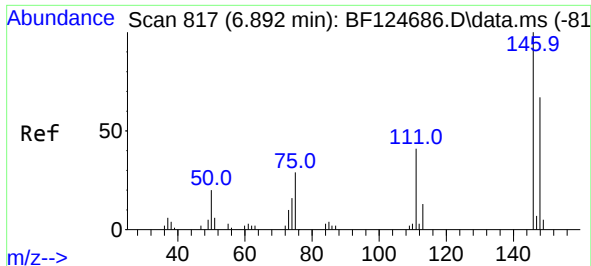
Tgt Ion: 146 Resp: 19377
Ion Ratio Lower Upper
146 100
148 65.8 49.7 74.5
75 28.5 25.2 37.8



Instrument :
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ClientSampleId :
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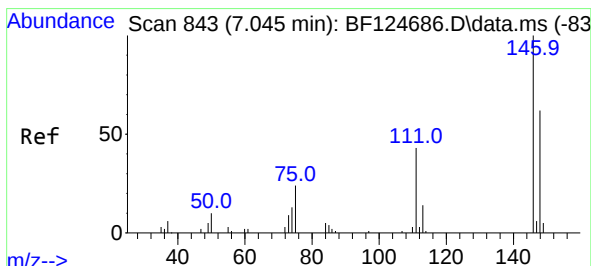
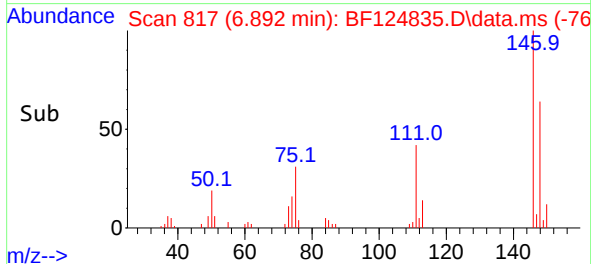
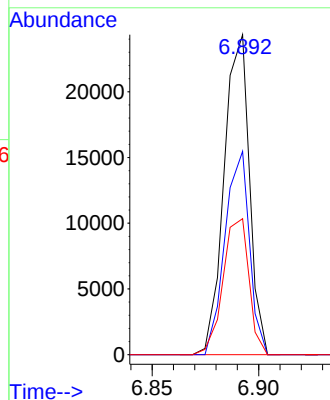
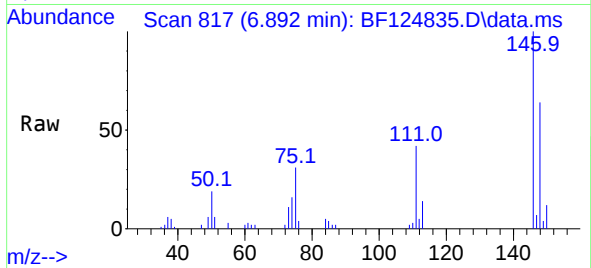
#13
1,4-Dichlorobenzene
Concen: 46.619 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:146 Resp: 20115
Ion Ratio Lower Upper
146 100
148 63.5 51.9 77.9
111 42.5 31.8 47.6

Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

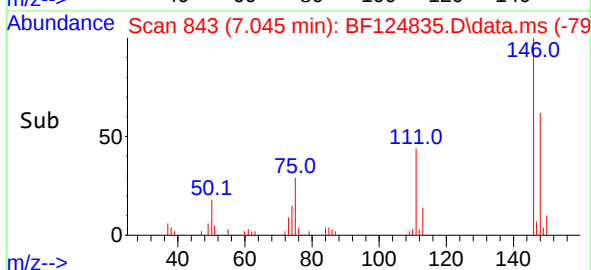
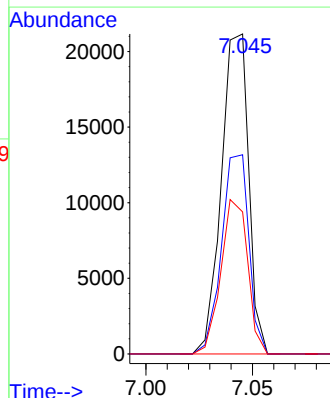
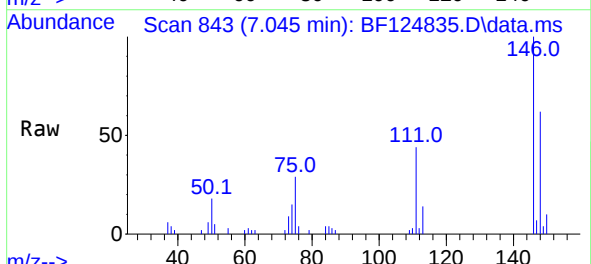
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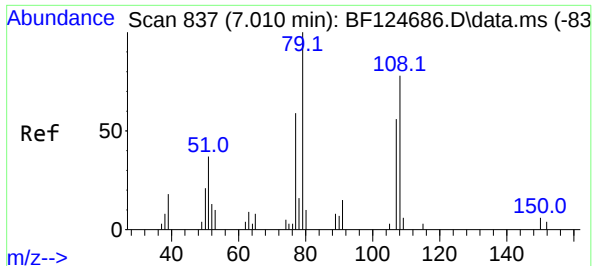
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#14
1,2-Dichlorobenzene
Concen: 45.278 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:146 Resp: 18876
Ion Ratio Lower Upper
146 100
148 62.3 50.6 75.8
111 44.4 33.5 50.3





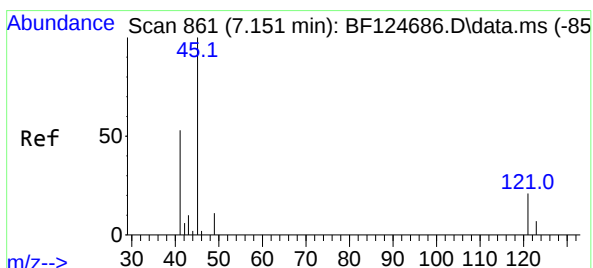
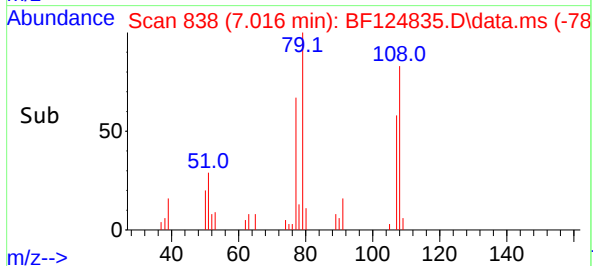
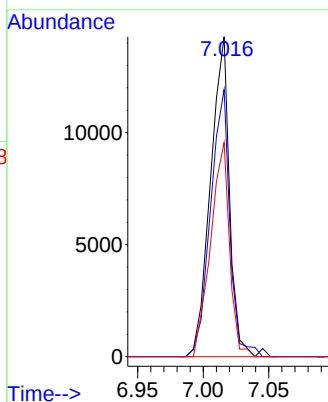
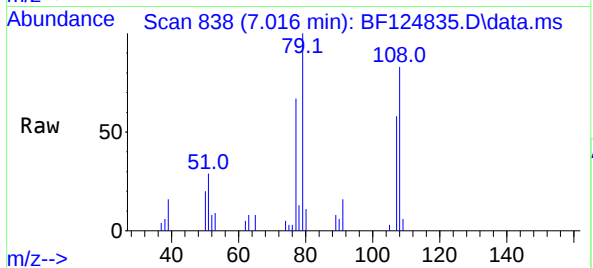
#15
Benzyl Alcohol
Concen: 49.727 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.006 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion: 79	Resp: 14423
Ion Ratio	Lower Upper
79	100
108	83.4 60.4 90.6
77	66.9 51.5 77.3

Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

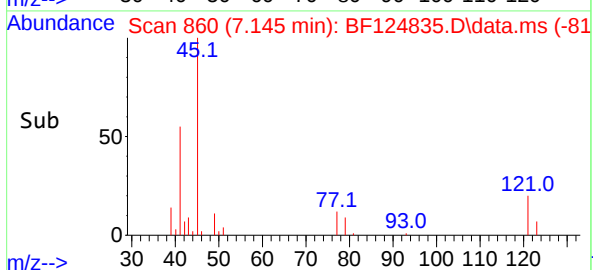
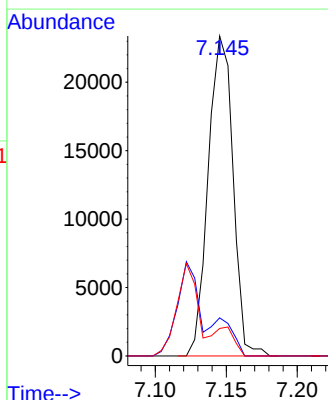
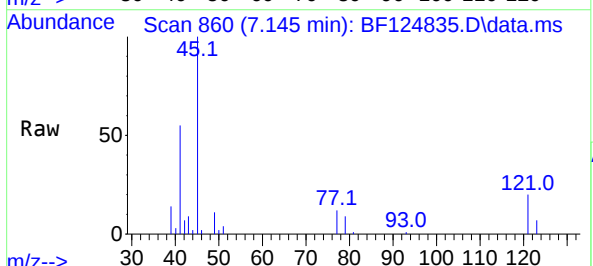
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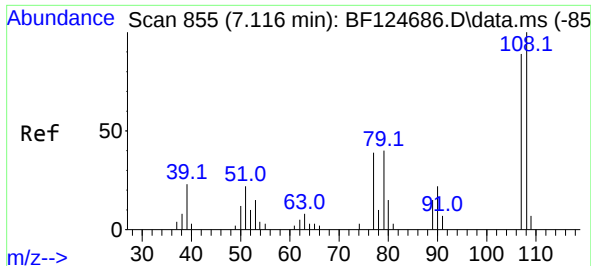
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.393 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion: 45	Resp: 28405
Ion Ratio	Lower Upper
45	100
77	11.9 0.0 30.6
79	8.6 0.0 27.5





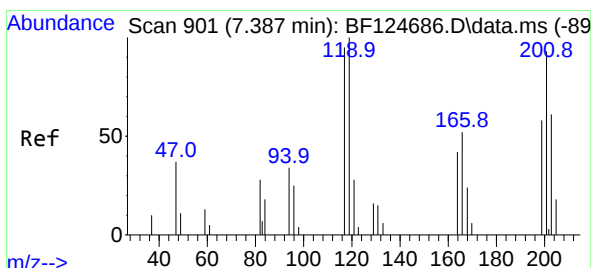
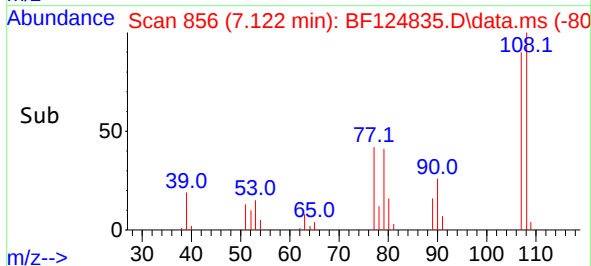
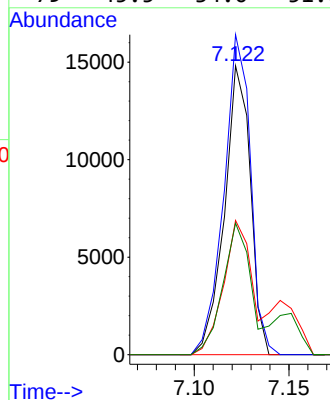
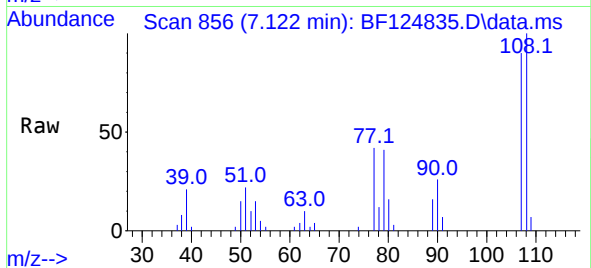
#17
2-Methylphenol
Concen: 48.711 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:	107	Resp:	14082
Ion	Ratio	Lower	Upper
107	100		
108	110.8	90.6	135.8
77	46.5	35.7	53.5
79	45.5	34.0	51.0

Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

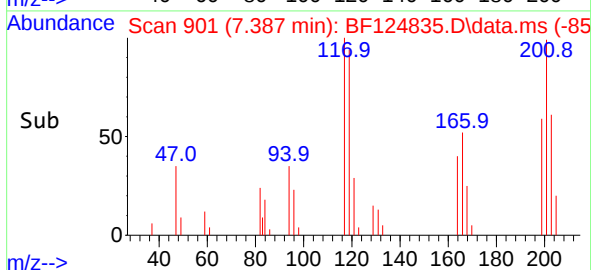
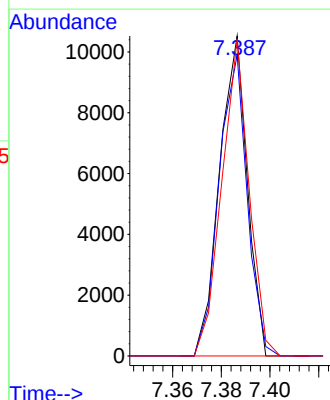
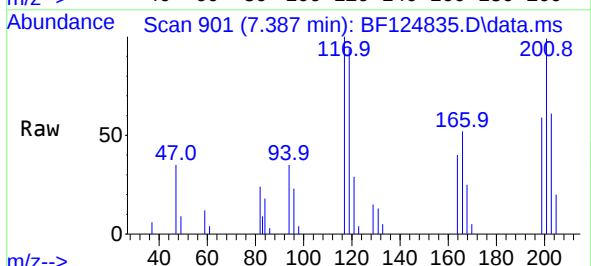
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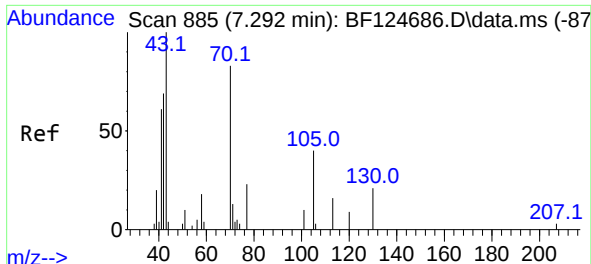
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#18
Hexachloroethane
Concen: 50.849 ng
RT: 7.387 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

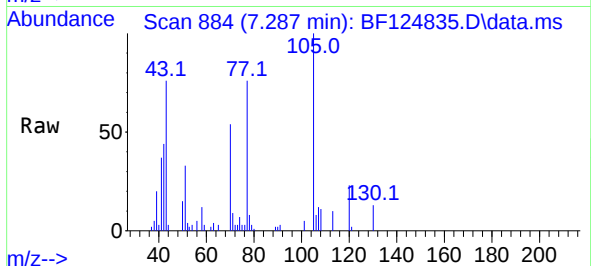
Tgt Ion:	117	Resp:	8316
Ion	Ratio	Lower	Upper
117	100		
119	94.0	73.4	110.2
201	99.1	64.9	97.3#





#19
n-Nitroso-di-n-propylamine
Concen: 53.888 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

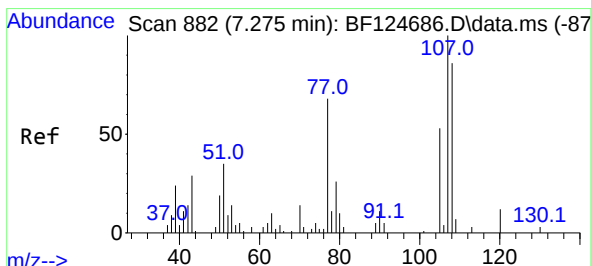
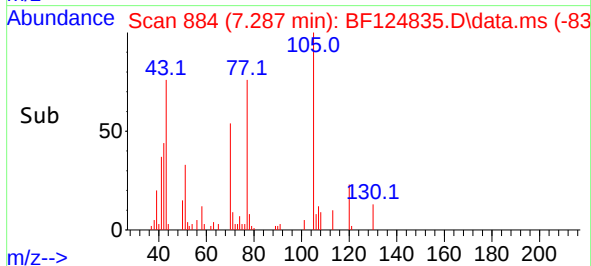
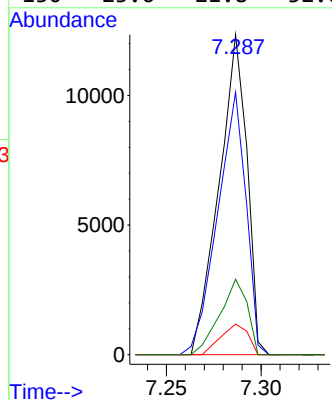
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 70 Resp: 12692
Ion Ratio Lower Upper
70 100
42 82.0 72.2 108.2
101 9.5 7.8 11.8
130 23.6 21.8 32.6

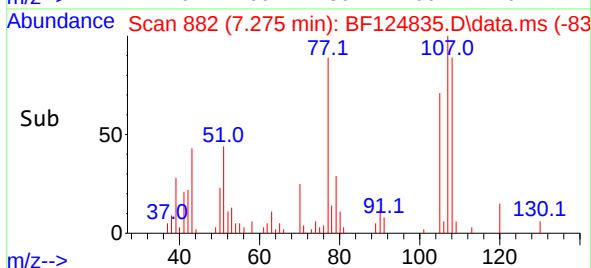
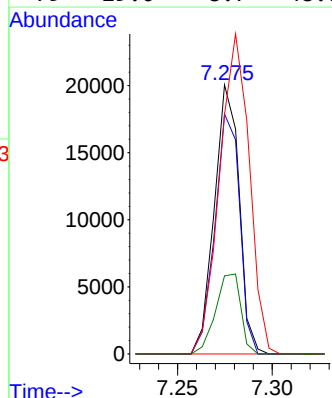
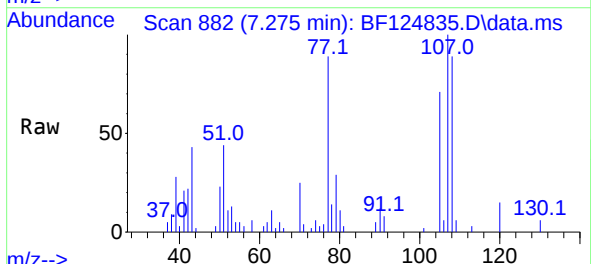
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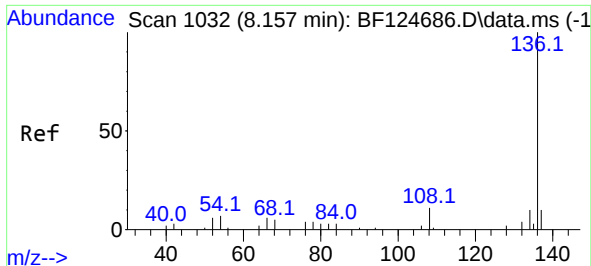
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#20
3+4-Methylphenols
Concen: 47.857 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion: 107 Resp: 18279
Ion Ratio Lower Upper
107 100
108 89.2 76.6 116.6
77 88.9 53.3 93.3
79 29.0 8.7 48.7





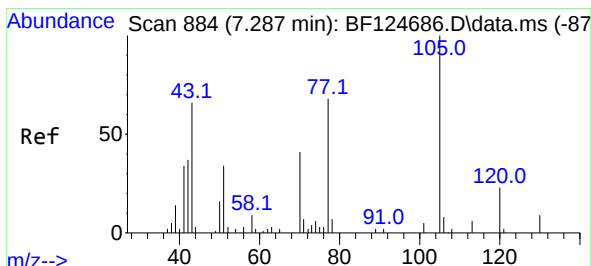
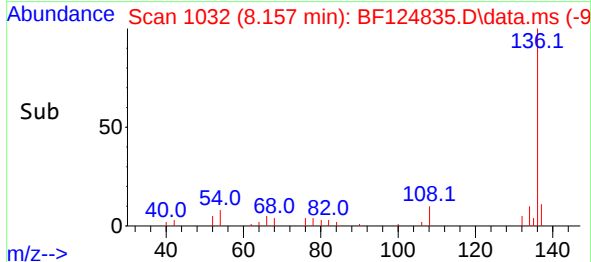
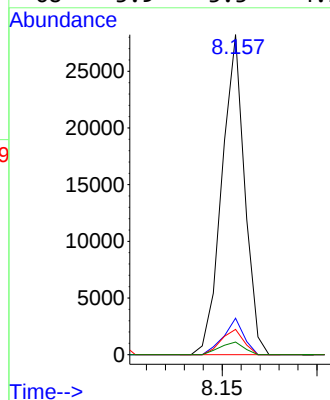
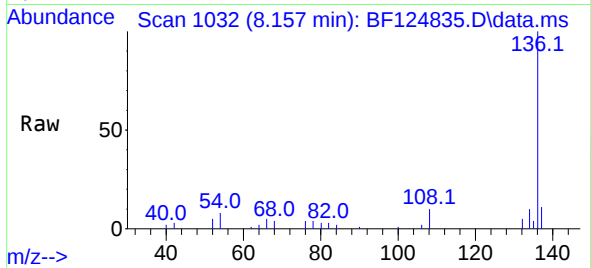
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:	136	Resp:	23580
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.8	14.6
54	7.9	6.4	9.6
68	3.9	3.3	4.9

Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

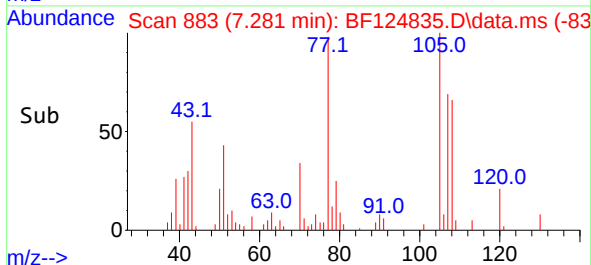
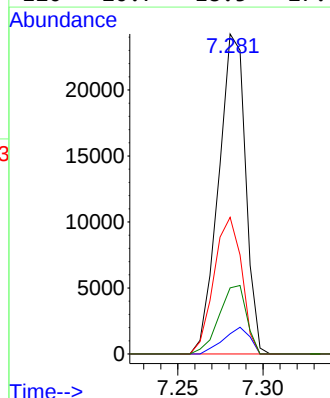
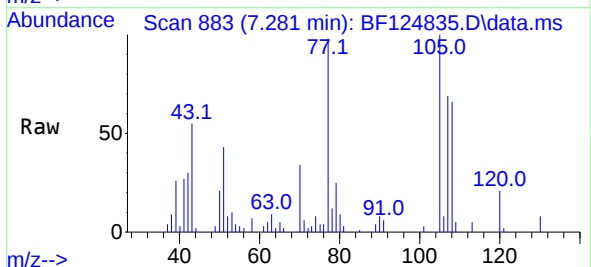
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#22
Acetophenone
Concen: 48.924 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:	105	Resp:	26734
Ion Ratio	Lower	Upper	
105	100		
71	6.3	5.5	8.3
51	42.7	26.0	39.0#
120	20.7	18.5	27.7





#23

Nitrobenzene-d5

Concen: 85.392 ng

RT: 7.439 min Scan# 910

Delta R.T. -0.000 min

Lab File: BF124835.D

Acq: 28 Jul 2021 19:21

Tgt Ion:	82	Resp:	33831
Ion	Ratio	Lower	Upper
82	100		
128	43.0	40.6	60.8
54	55.5	49.6	74.4

Instrument :

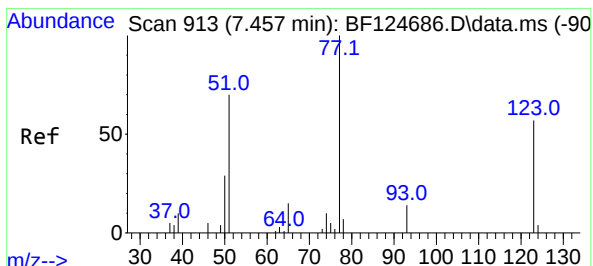
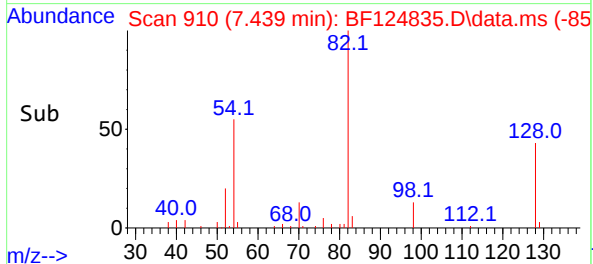
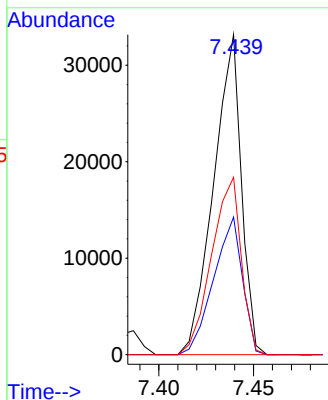
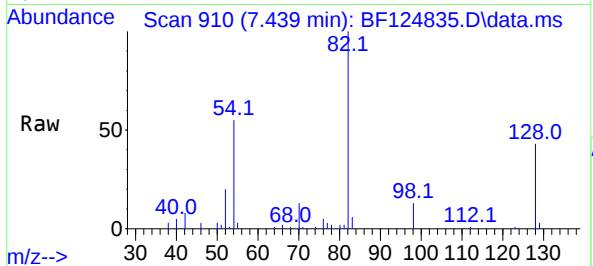
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#24

Nitrobenzene

Concen: 46.898 ng

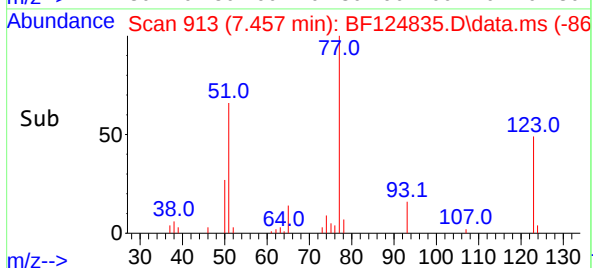
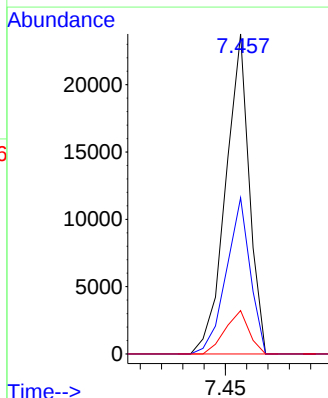
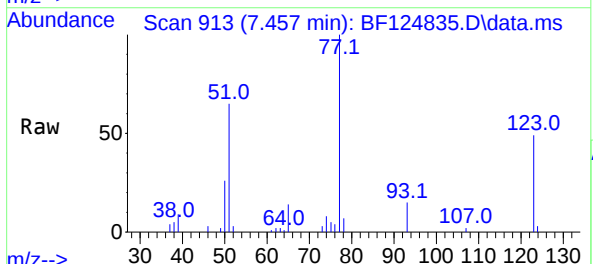
RT: 7.457 min Scan# 913

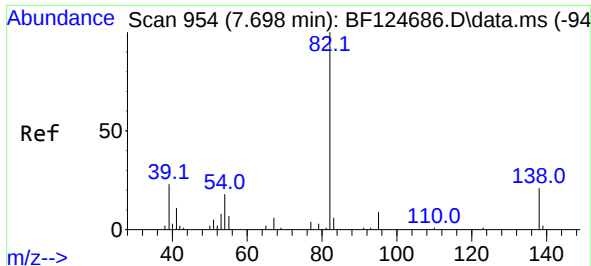
Delta R.T. -0.000 min

Lab File: BF124835.D

Acq: 28 Jul 2021 19:21

Tgt Ion:	77	Resp:	18216
Ion	Ratio	Lower	Upper
77	100		
123	48.8	42.3	63.5
65	13.6	12.4	18.6





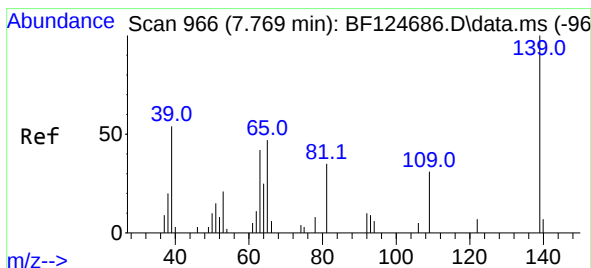
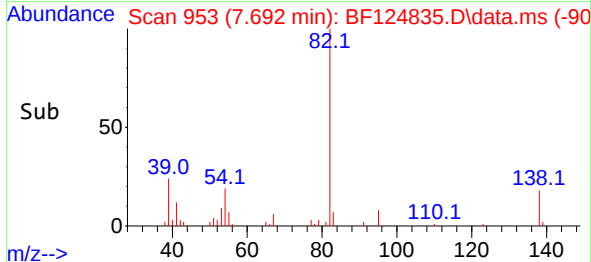
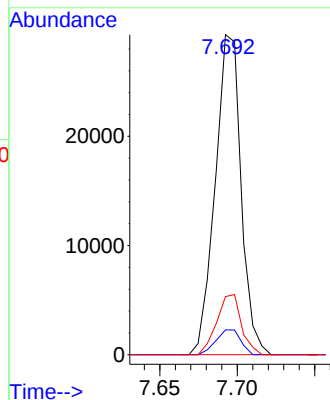
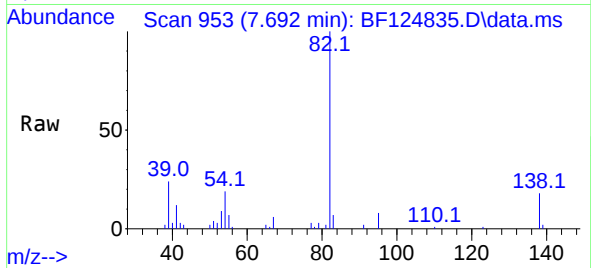
#25
Isophorone
Concen: 48.565 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion: 82 Resp: 34022
Ion Ratio Lower Upper
82 100
95 7.7 6.5 9.7
138 18.2 18.4 27.6#

Instrument :
BNA_F
ClientSampled :
VNJ-209MSD

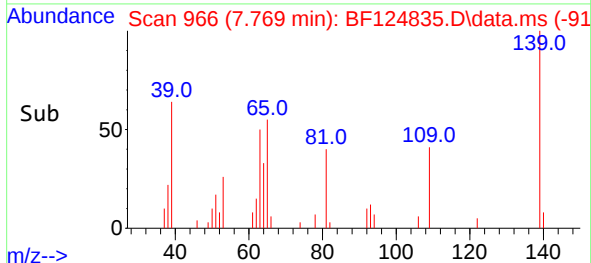
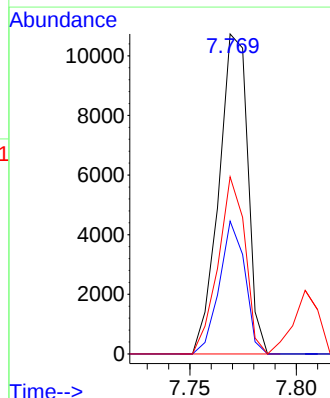
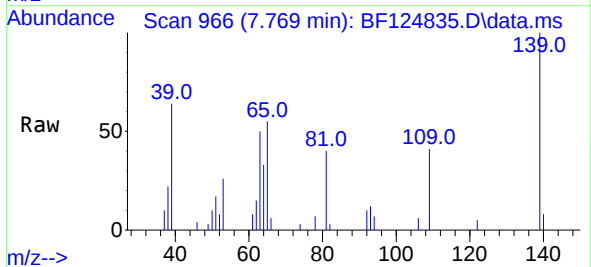
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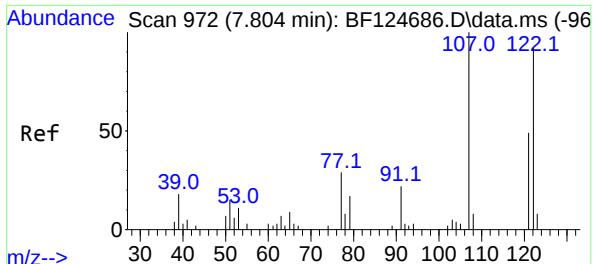
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#26
2-Nitrophenol
Concen: 47.110 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:139 Resp: 10135
Ion Ratio Lower Upper
139 100
109 41.5 26.0 39.0#
65 55.4 31.0 46.4#





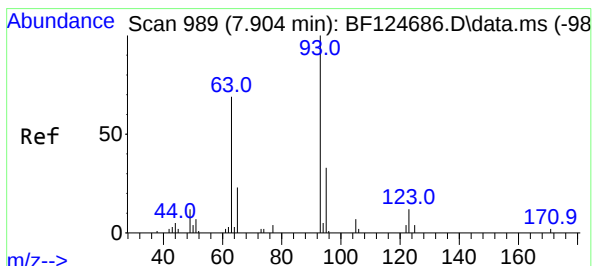
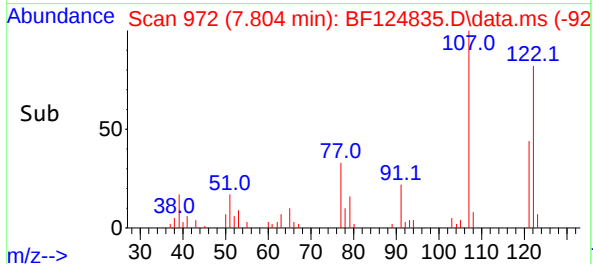
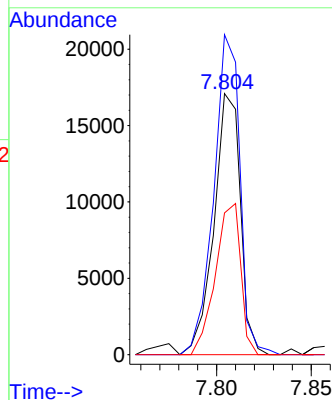
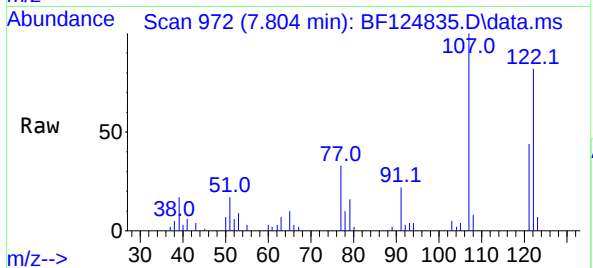
#27
2,4-Dimethylphenol
Concen: 50.079 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:	122	Resp:	16578
Ion	Ratio	Lower	Upper
122	100		
107	122.6	85.0	127.6
121	54.3	43.3	64.9

Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

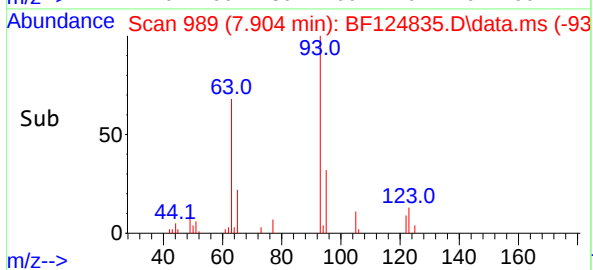
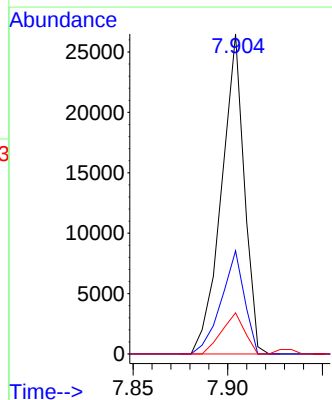
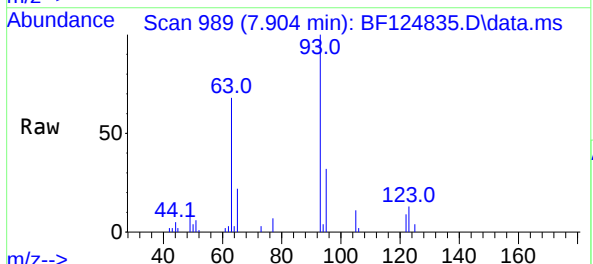
Manual Integrations
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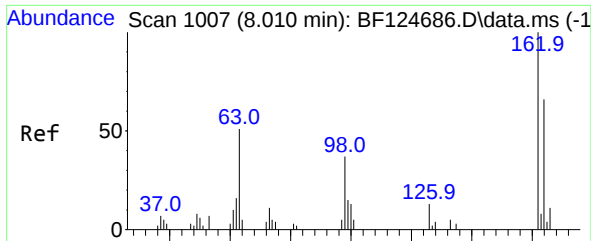
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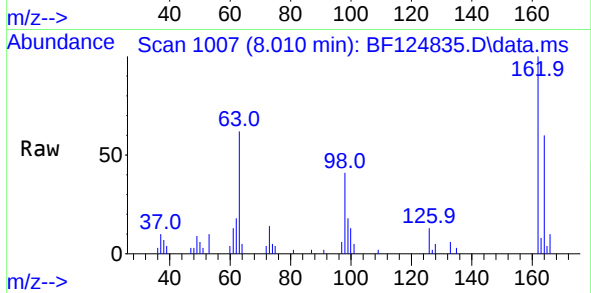
#28
bis(2-Chloroethoxy)methane
Concen: 54.518 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:	93	Resp:	22194
Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.1	39.1
123	12.8	11.7	17.5

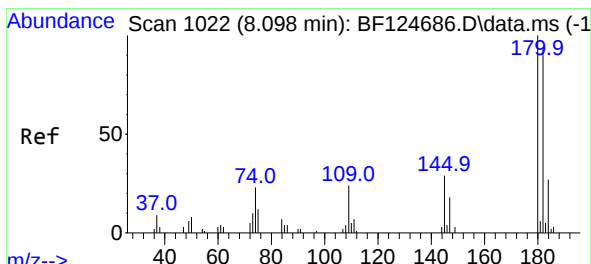
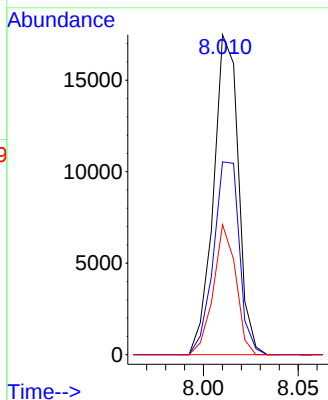
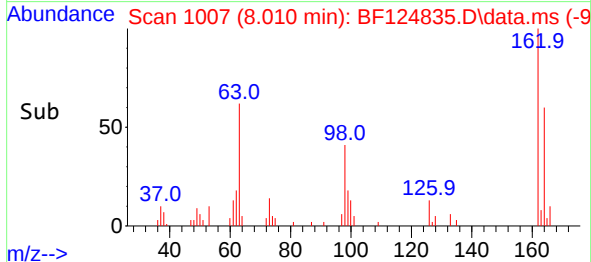




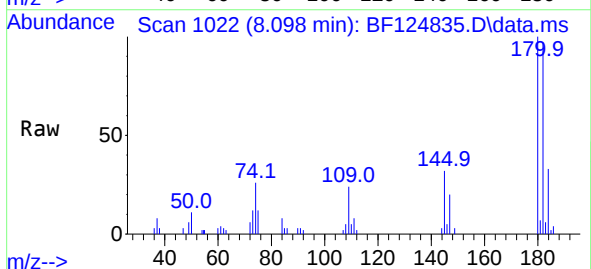
#29
2,4-Dichlorophenol
Concen: 45.560 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21



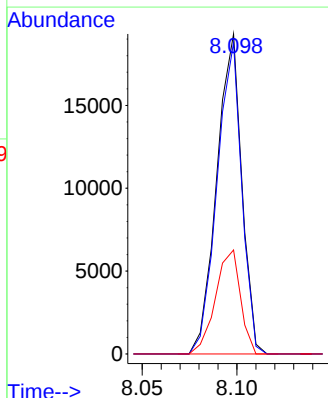
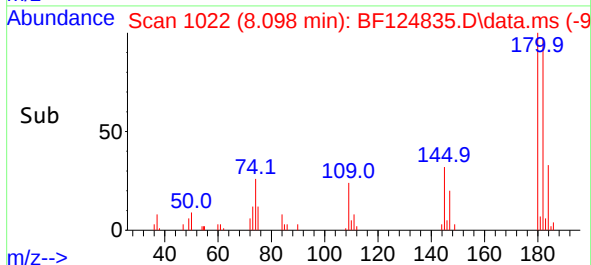
Tgt Ion:162 Resp: 15973
Ion Ratio Lower Upper
162 100
164 60.3 44.5 84.5
98 40.7 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 46.113 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21



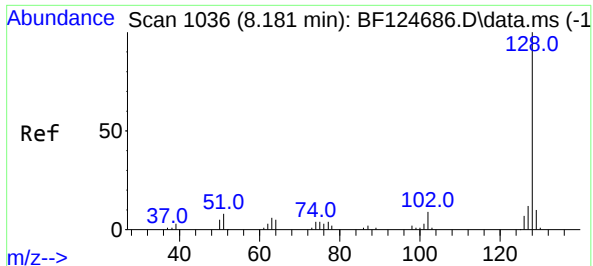
Tgt Ion:180 Resp: 17719
Ion Ratio Lower Upper
180 100
182 97.3 76.8 115.2
145 32.5 26.7 40.1



Instrument :
BNA_F
ClientSampleId :
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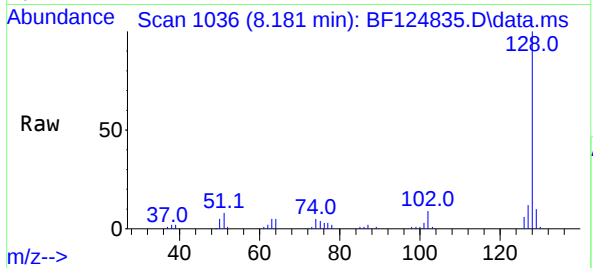
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#31
Naphthalene
Concen: 44.492 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

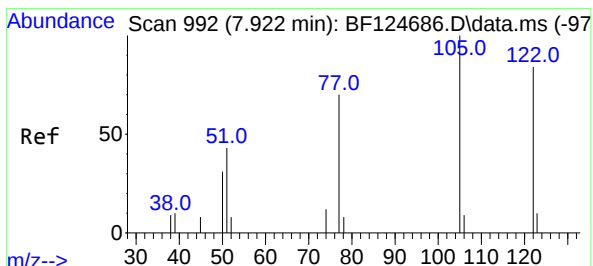
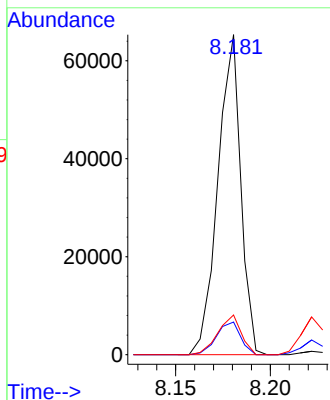
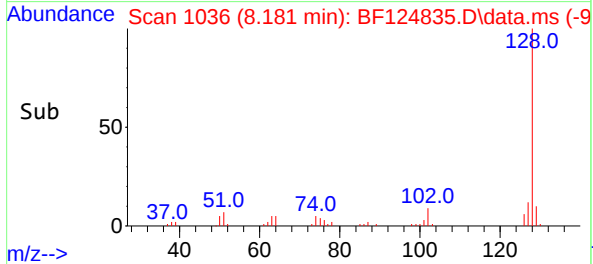
Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD



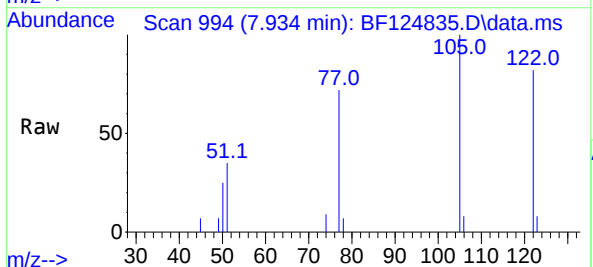
Tgt Ion:128 Resp: 54750
Ion Ratio Lower Upper
128 100
129 10.2 9.4 14.0
127 12.4 10.9 16.3

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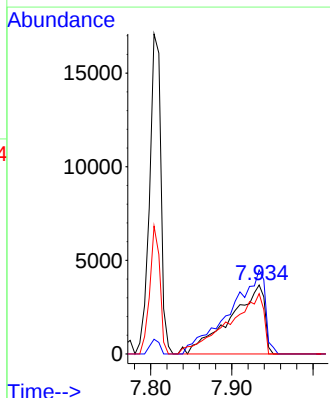
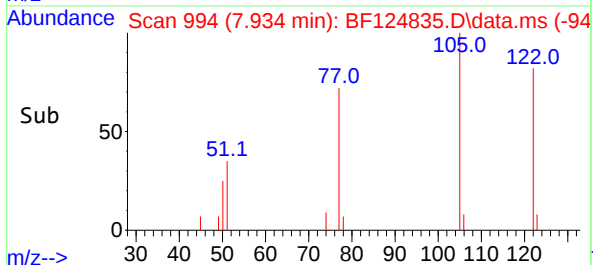
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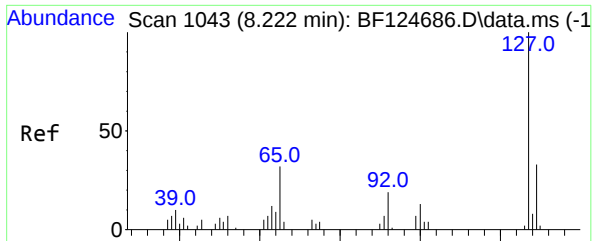


#32
Benzoic acid
Concen: 42.677 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.012 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21



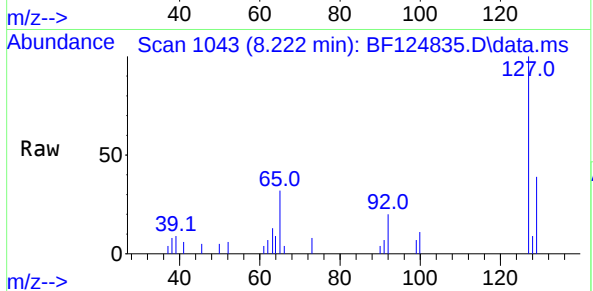
Tgt Ion:122 Resp: 10935
Ion Ratio Lower Upper
122 100
105 121.8 97.6 137.6
77 87.4 59.6 99.6





#33
4-Chloroaniline
Concen: 14.689 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

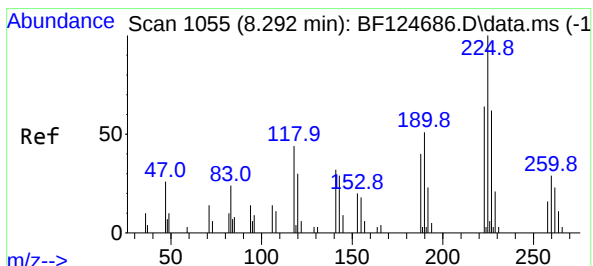
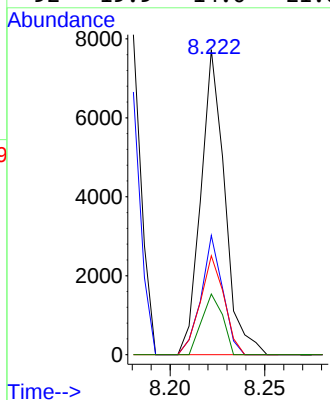
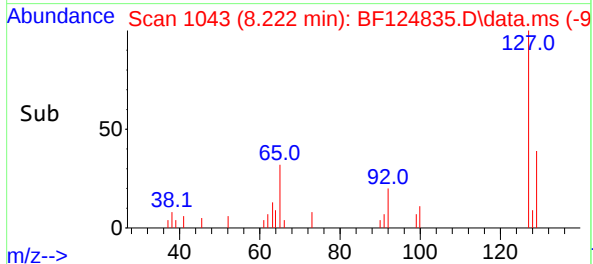
Instrument :
BNA_F
ClientSampleId :
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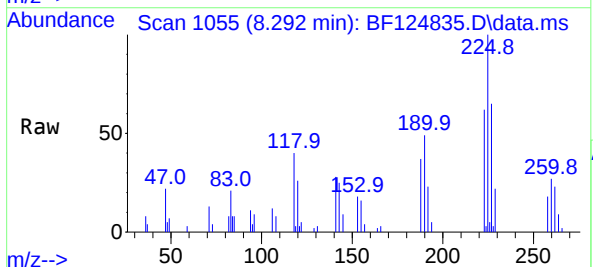
Tgt Ion:	127	Resp:	6797
Ion	Ratio	Lower	Upper
127	100		
129	39.1	25.7	38.5#
65	32.4	21.2	31.8#
92	19.9	14.0	21.0

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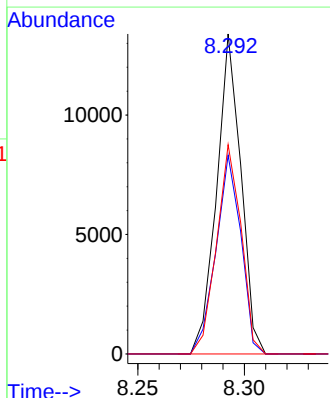
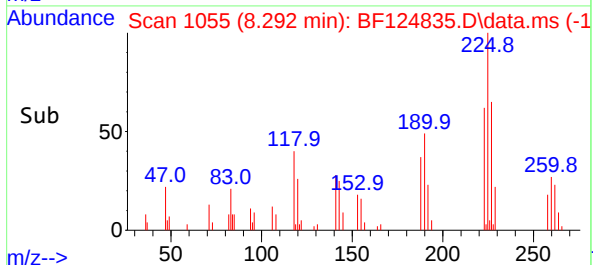
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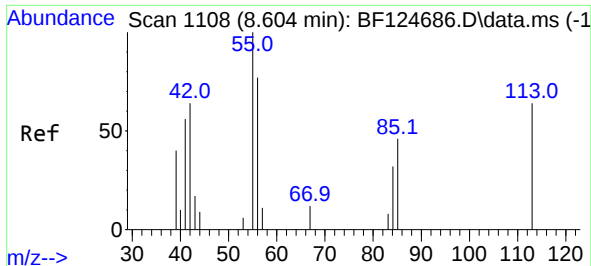


#34
Hexachlorobutadiene
Concen: 46.045 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21



Tgt Ion:	225	Resp:	10576
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.6	76.0
227	65.4	50.6	75.8





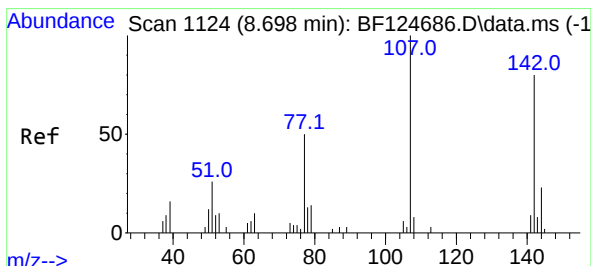
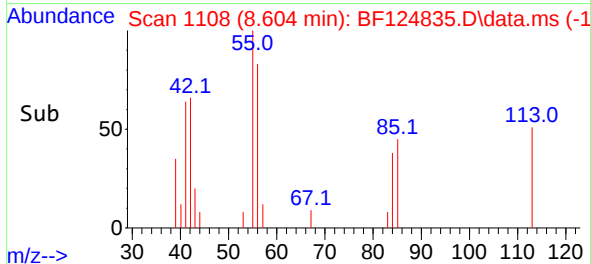
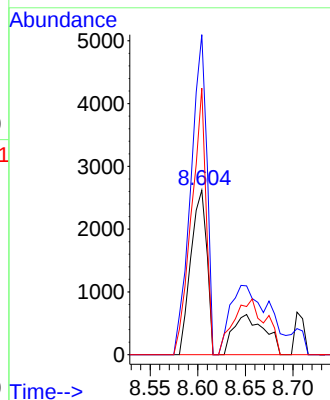
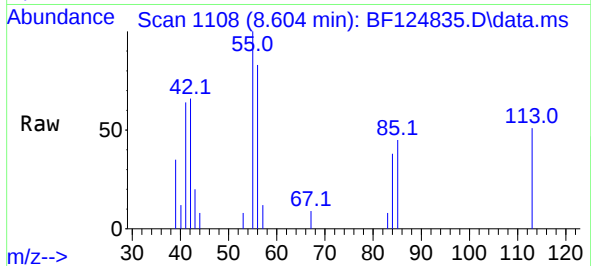
#35
Caprolactam
Concen: 49.428 ng m
RT: 8.604 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:113 Resp: 4504
Ion Ratio Lower Upper
113 100
55 194.6 154.1 194.1#
56 162.1 108.7 148.7#

Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

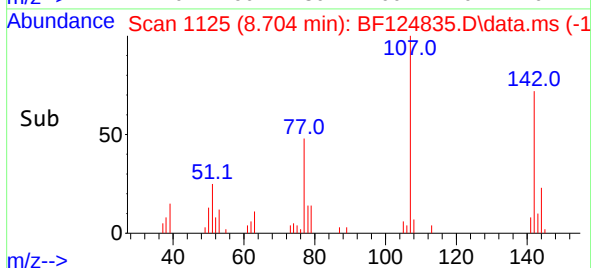
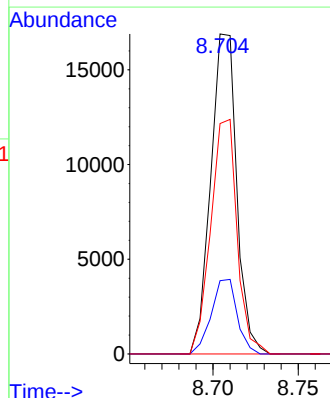
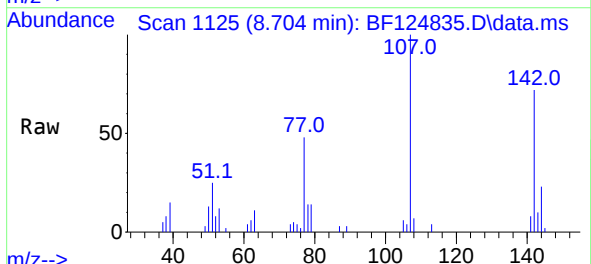
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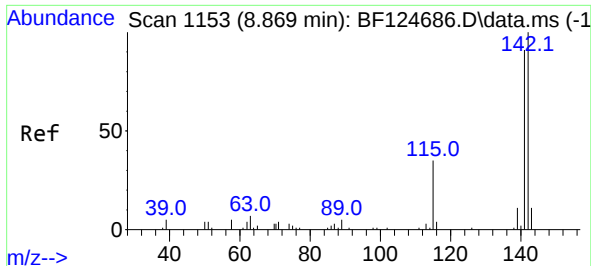
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#36
4-Chloro-3-methylphenol
Concen: 53.642 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:107 Resp: 17938
Ion Ratio Lower Upper
107 100
144 22.9 21.9 32.9
142 72.0 67.1 100.7





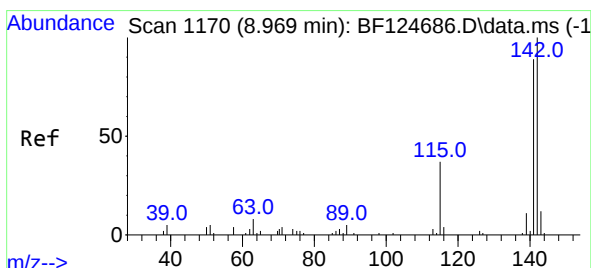
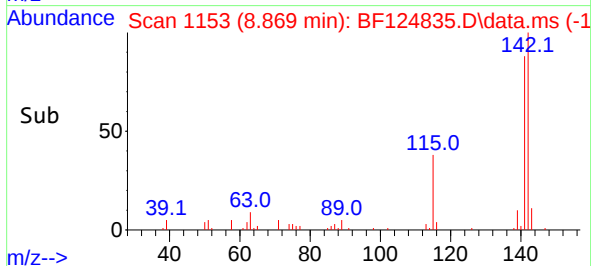
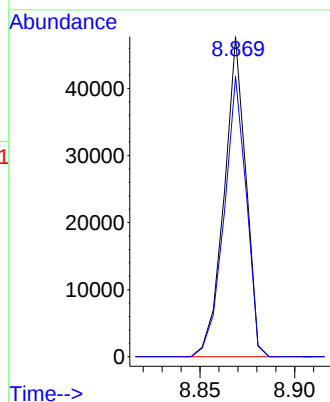
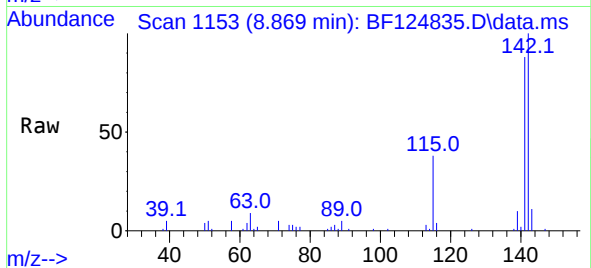
#37
2-Methylnaphthalene
Concen: 46.325 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:142 Resp: 38089
Ion Ratio Lower Upper
142 100
141 87.6 71.2 106.8

Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

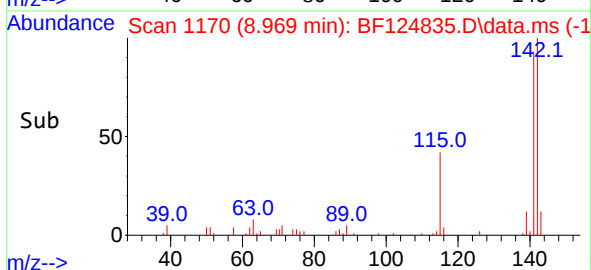
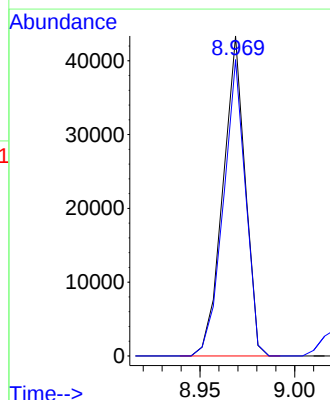
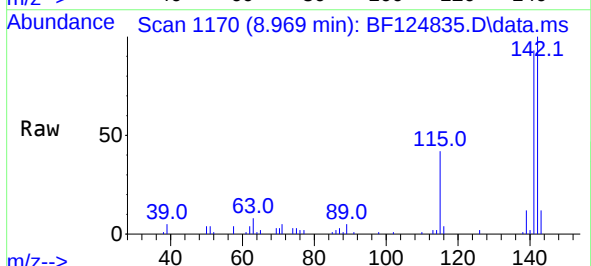
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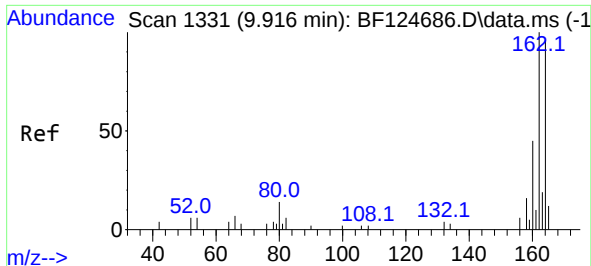
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#38
1-Methylnaphthalene
Concen: 45.379 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

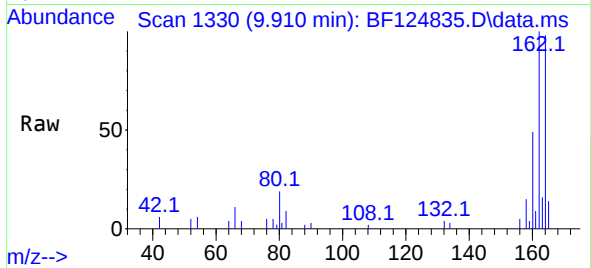
Tgt Ion:142 Resp: 35347
Ion Ratio Lower Upper
142 100
141 92.6 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

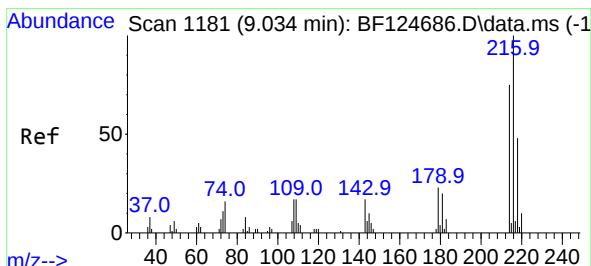
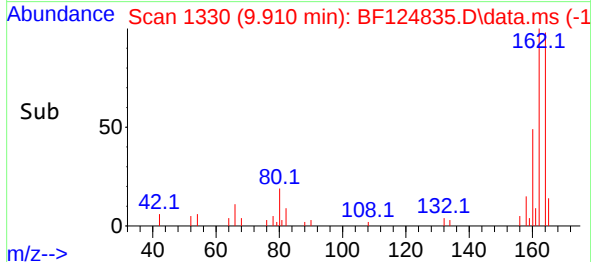
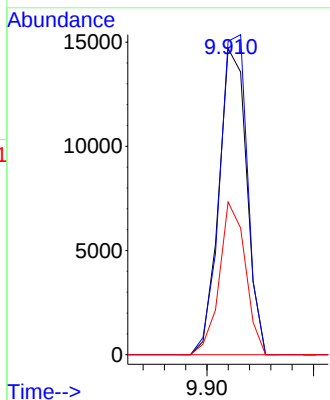
Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD



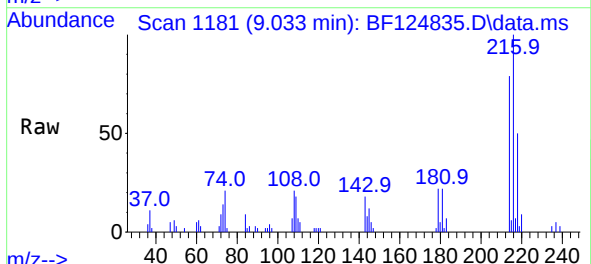
Tgt Ion:164 Resp: 13315
Ion Ratio Lower Upper
164 100
162 102.3 81.3 121.9
160 49.8 38.0 57.0

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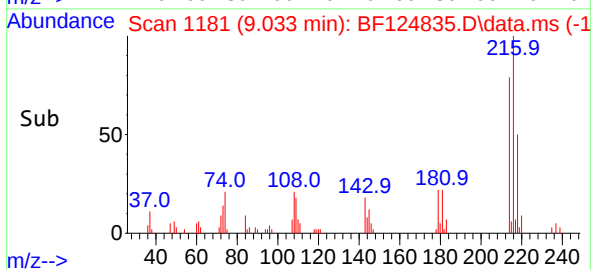
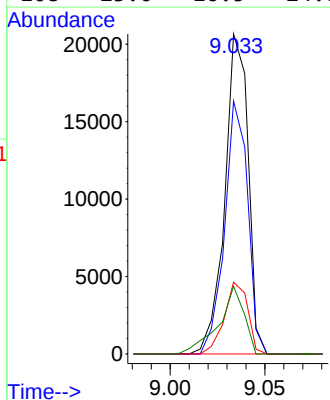
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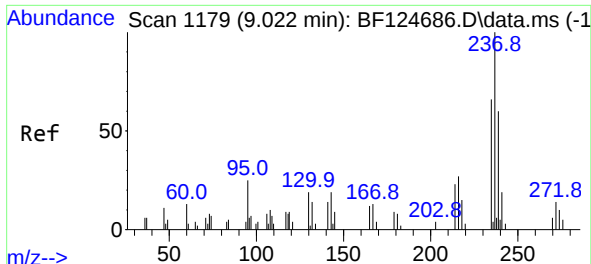


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.555 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21



Tgt Ion:216 Resp: 17667
Ion Ratio Lower Upper
216 100
214 78.0 64.9 97.3
179 22.5 17.4 26.2
108 23.0 16.5 24.7





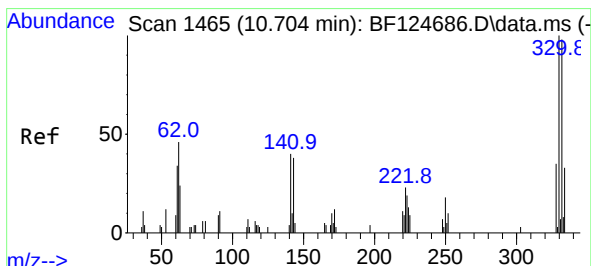
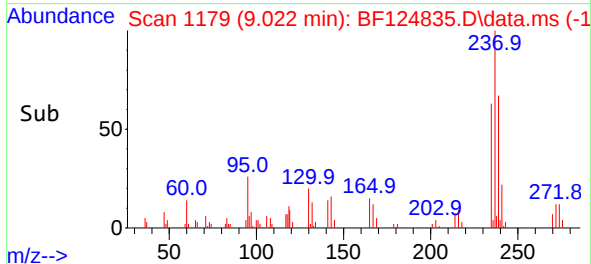
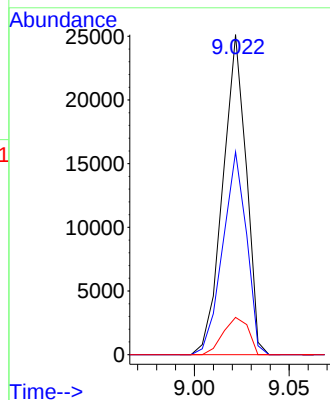
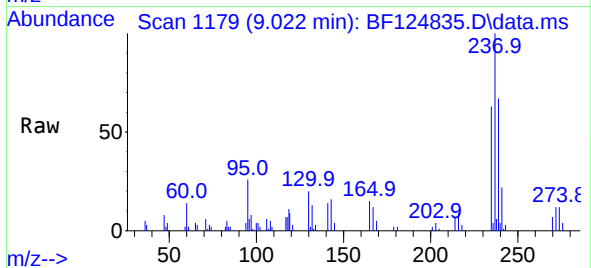
#41
Hexachlorocyclopentadiene
Concen: 98.045 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:237 Resp: 21550
Ion Ratio Lower Upper
237 100
235 63.3 44.7 84.7
272 11.6 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

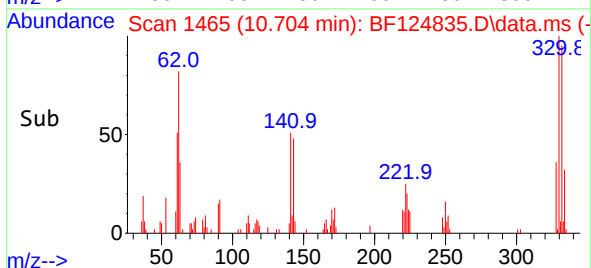
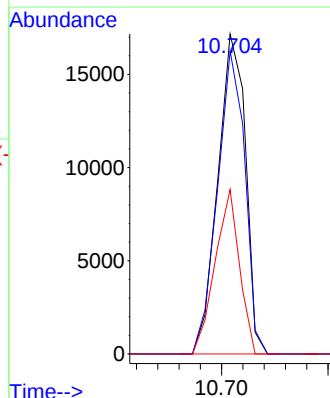
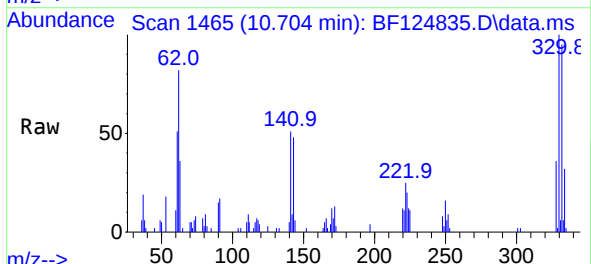
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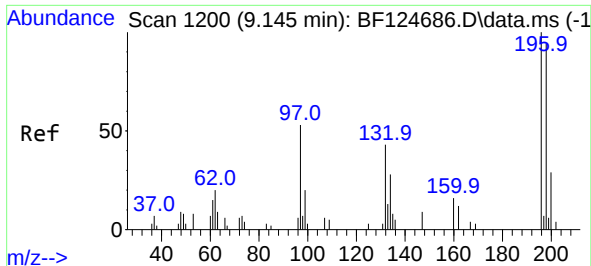
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#42
2,4,6-Tribromophenol
Concen: 135.389 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:330 Resp: 15478
Ion Ratio Lower Upper
330 100
332 93.6 76.2 114.4
141 45.1 44.6 66.8





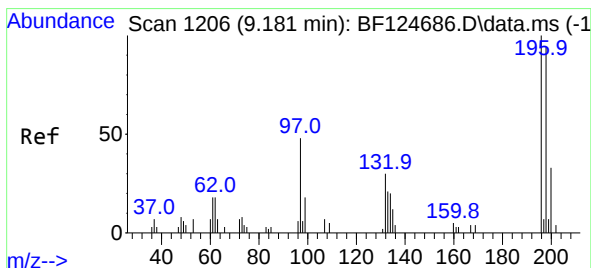
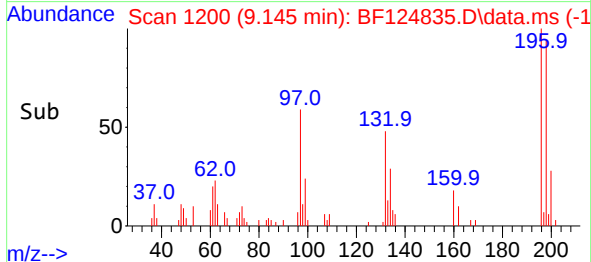
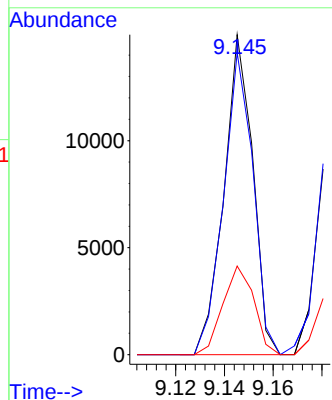
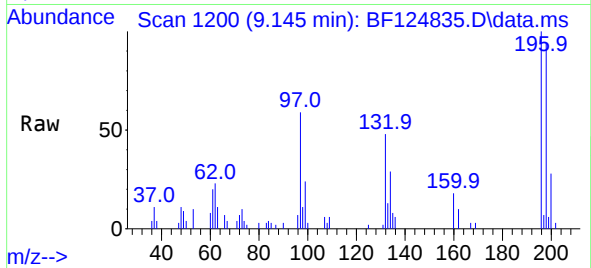
#43
2,4,6-Trichlorophenol
Concen: 46.563 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:196 Resp: 12280
Ion Ratio Lower Upper
196 100
198 94.4 74.9 112.3
200 27.7 27.0 40.4

Instrument :
BNA_F
ClientSampled :
VNJ-209MSD

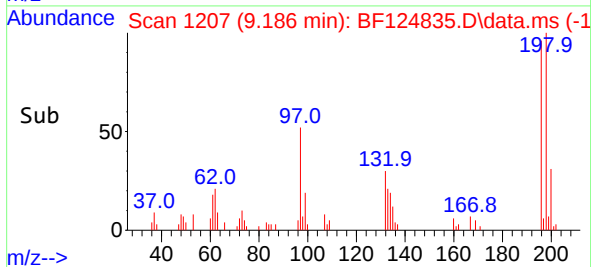
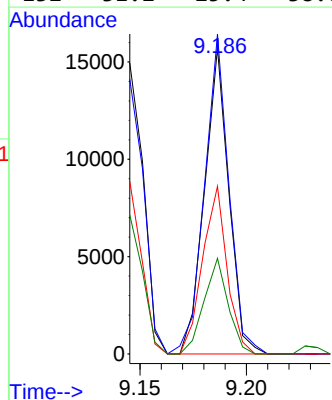
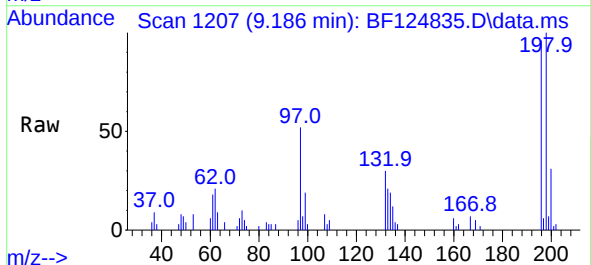
Manual Integrations
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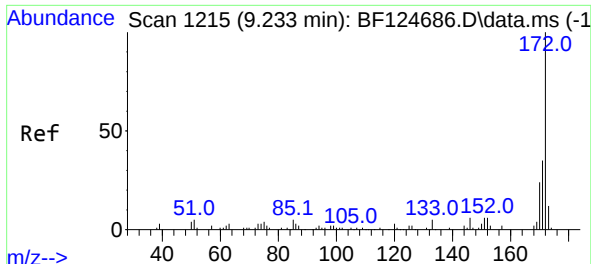
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#44
2,4,5-Trichlorophenol
Concen: 46.090 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

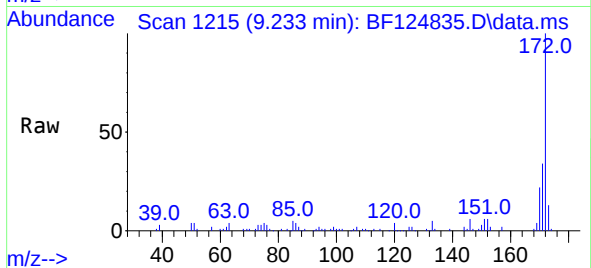
Tgt Ion:196 Resp: 12481
Ion Ratio Lower Upper
196 100
198 104.5 80.2 120.2
97 54.7 44.0 66.0
132 31.2 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 81.289 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

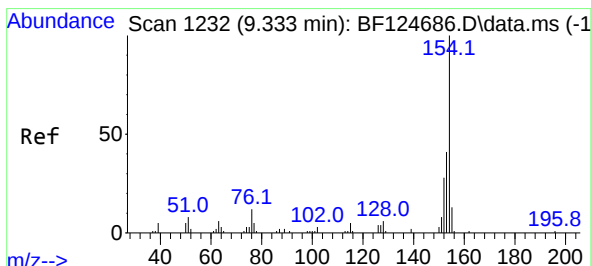
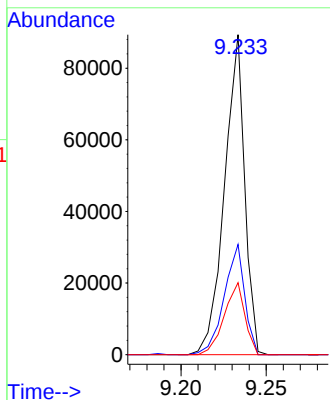
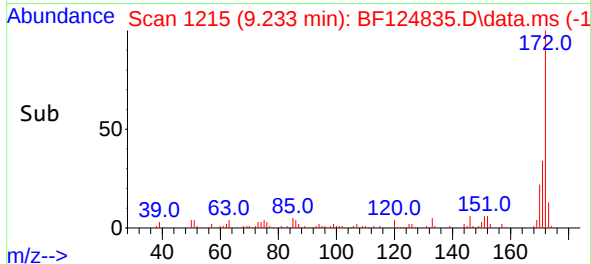
Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD



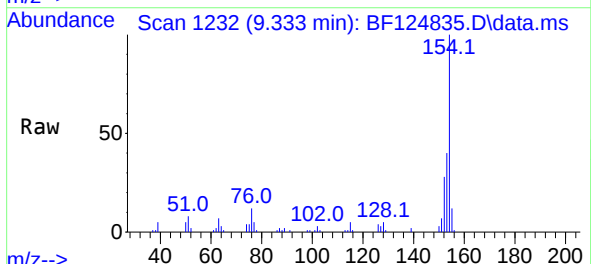
Tgt Ion:172 Resp: 73693
Ion Ratio Lower Upper
172 100
171 34.5 26.5 39.7
170 22.5 18.8 28.2

Manual Integrations
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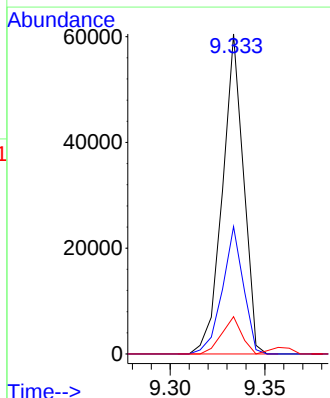
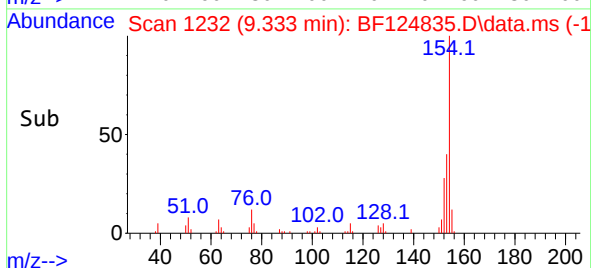
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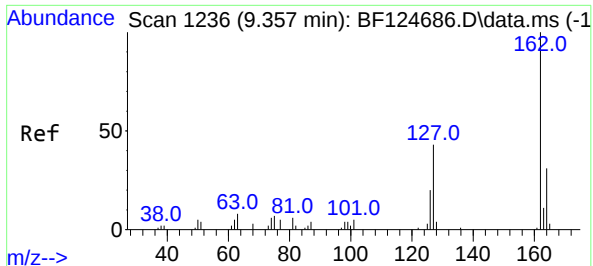


#46
1,1'-Biphenyl
Concen: 47.001 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21



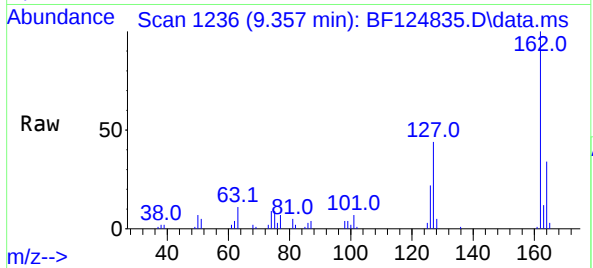
Tgt Ion:154 Resp: 46714
Ion Ratio Lower Upper
154 100
153 39.8 20.0 60.0
76 11.6 0.0 30.3





#47
2-Chloronaphthalene
Concen: 46.133 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

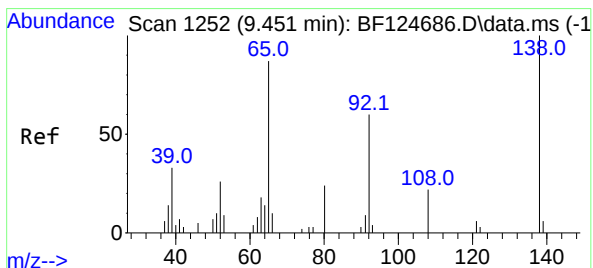
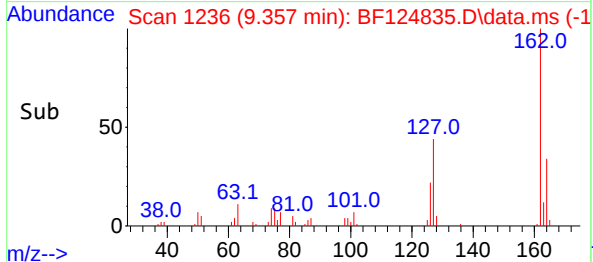
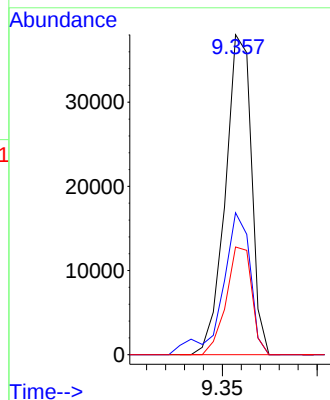
Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD



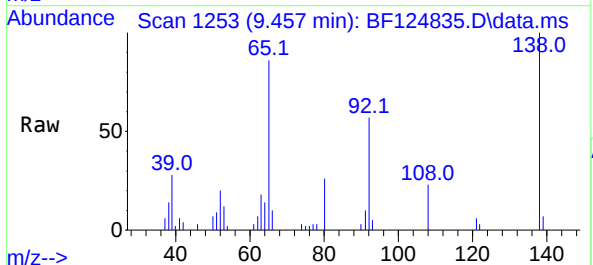
Tgt Ion:162 Resp: 36297
Ion Ratio Lower Upper
162 100
127 44.4 33.0 49.4
164 33.6 25.8 38.8

Manual Integrations
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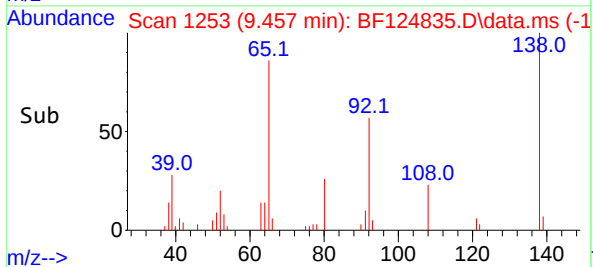
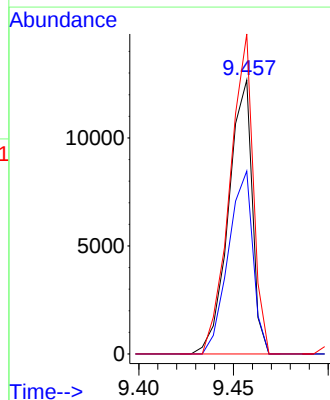
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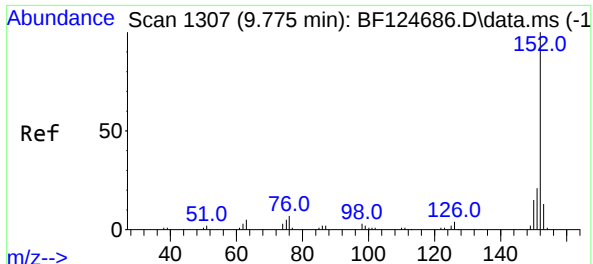


#48
2-Nitroaniline
Concen: 53.461 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21



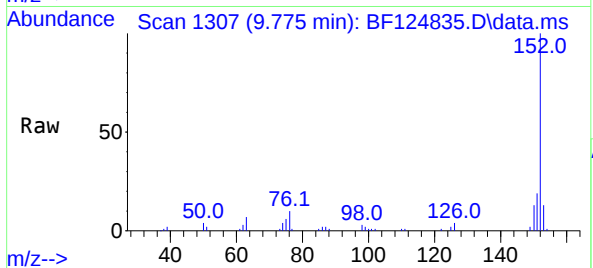
Tgt Ion: 65 Resp: 11014
Ion Ratio Lower Upper
65 100
92 66.8 55.5 83.3
138 116.8 93.5 140.3





#49
Acenaphthylene
Concen: 47.191 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

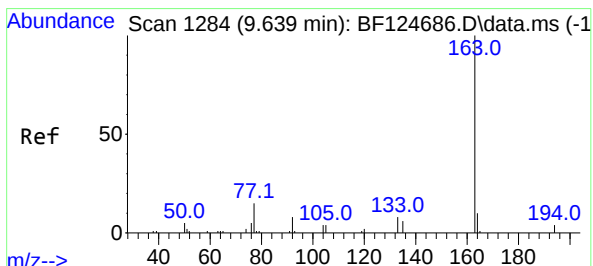
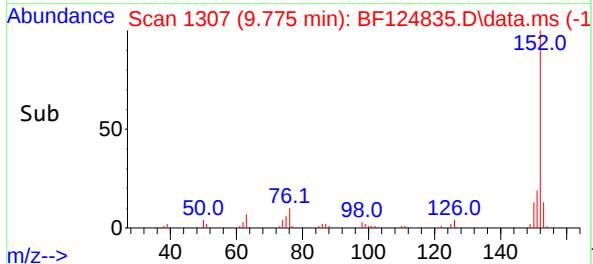
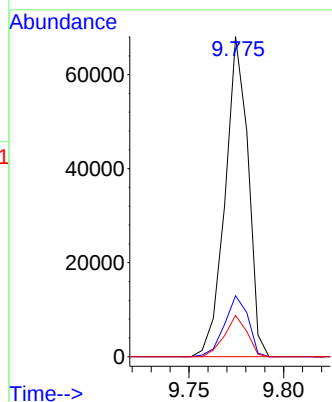
Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD



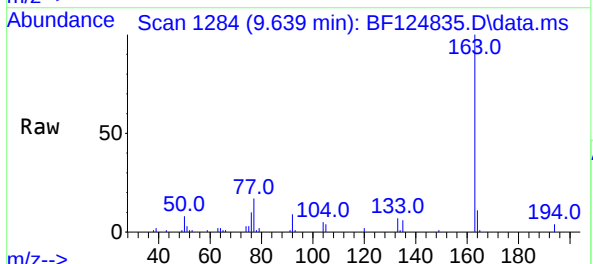
Tgt Ion:152 Resp: 57259
Ion Ratio Lower Upper
152 100
151 19.0 15.7 23.5
153 12.9 9.8 14.8

Manual Integrations
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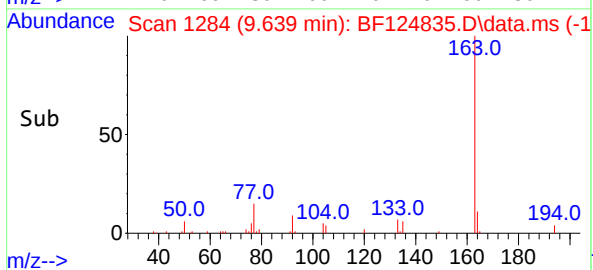
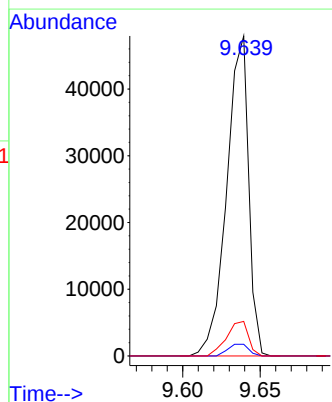
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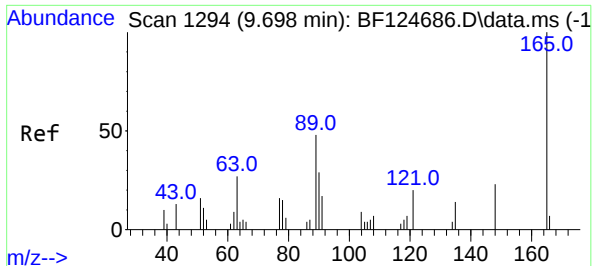


#50
Dimethylphthalate
Concen: 51.422 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21



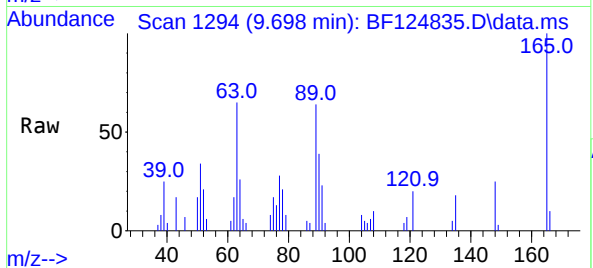
Tgt Ion:163 Resp: 47145
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.8 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 48.532 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

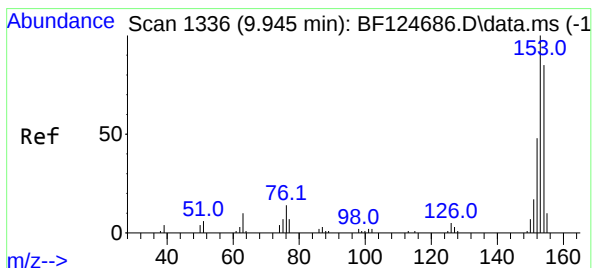
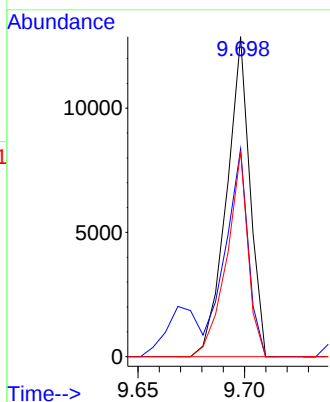
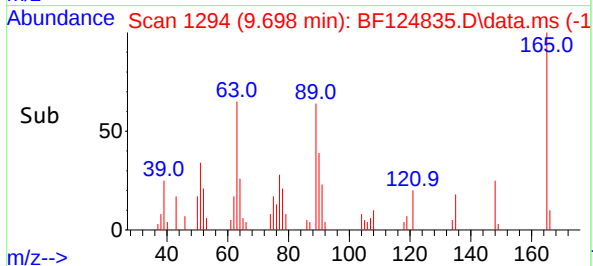
Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD



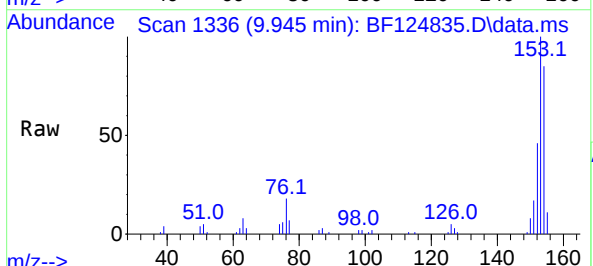
Tgt Ion:165 Resp: 9830
Ion Ratio Lower Upper
165 100
63 65.0 42.6 63.8#
89 64.2 40.6 60.8#

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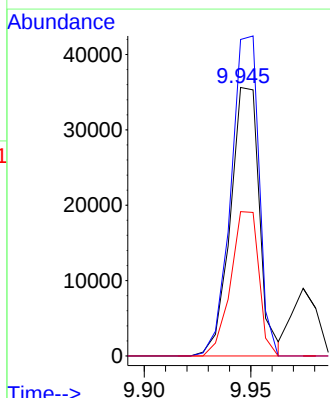
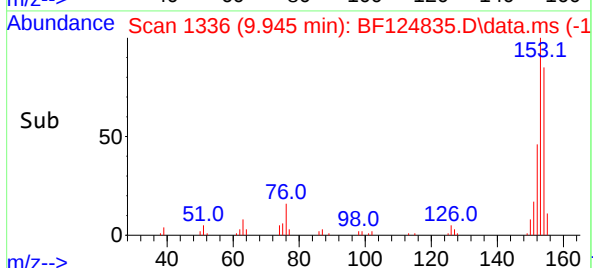
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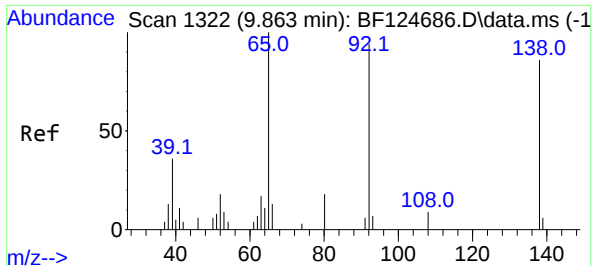


#52
Acenaphthene
Concen: 42.021 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21



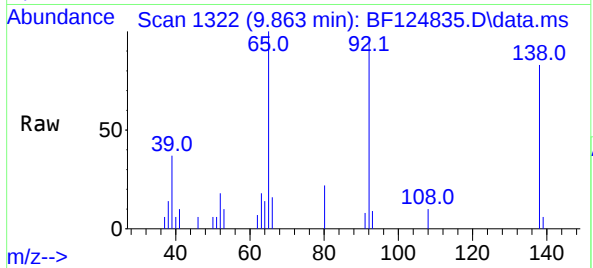
Tgt Ion:154 Resp: 33799
Ion Ratio Lower Upper
154 100
153 117.9 89.4 134.2
152 53.8 40.5 60.7





#53
3-Nitroaniline
Concen: 29.739 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

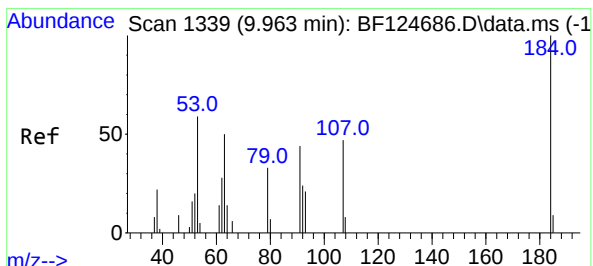
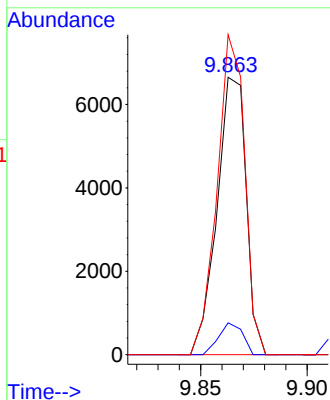
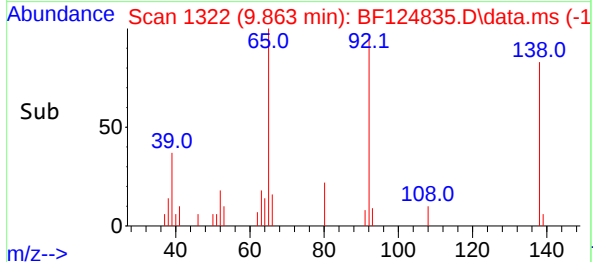
Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD



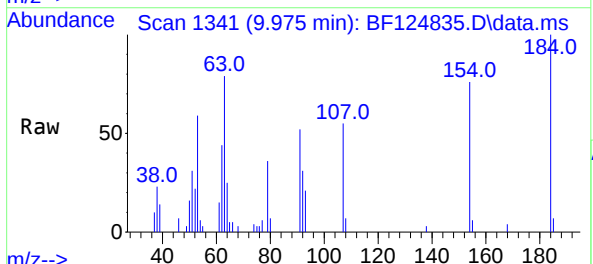
Tgt Ion:138 Resp: 6337
Ion Ratio Lower Upper
138 100
108 11.5 9.3 13.9
92 115.4 76.5 114.7#

Manual Integrations
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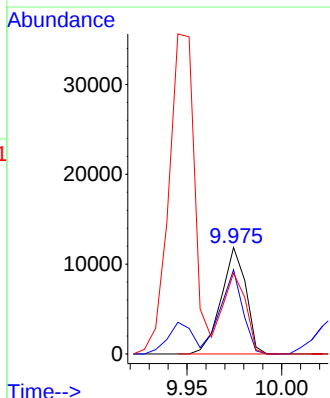
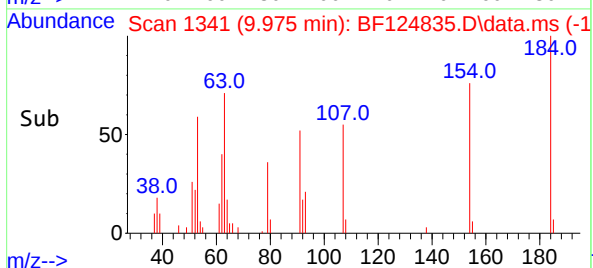
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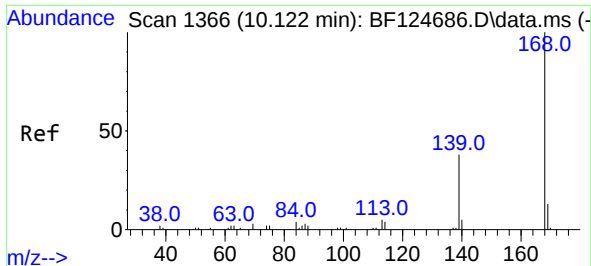


#54
2,4-Dinitrophenol
Concen: 91.220 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.012 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

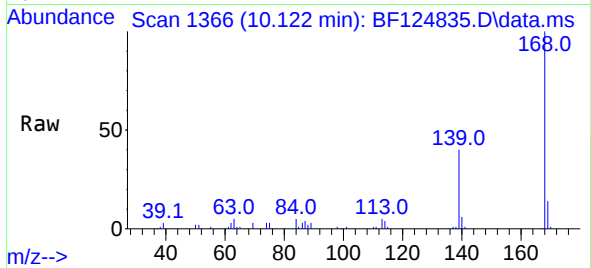


Tgt Ion:184 Resp: 10684
Ion Ratio Lower Upper
184 100
63 79.1 59.3 88.9
154 75.8 68.6 102.8

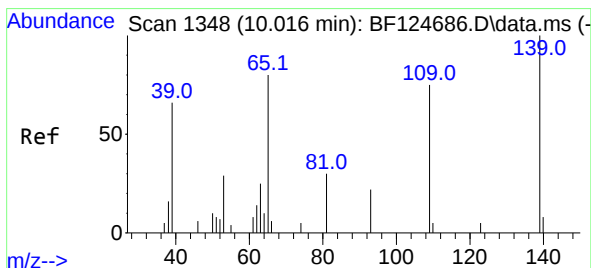
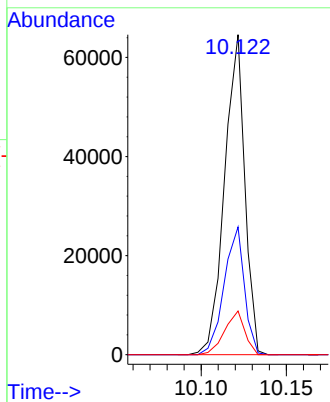
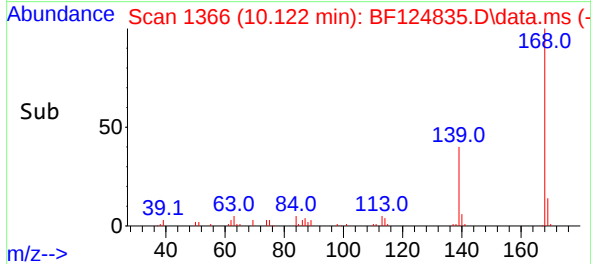




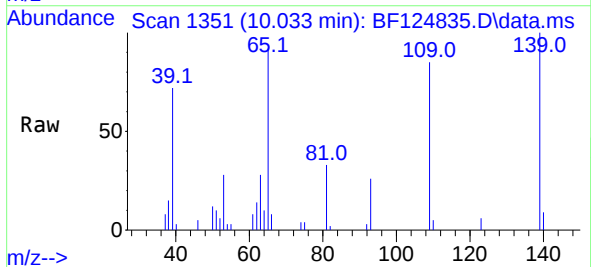
#55
Dibenzenofuran
Concen: 46.403 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21



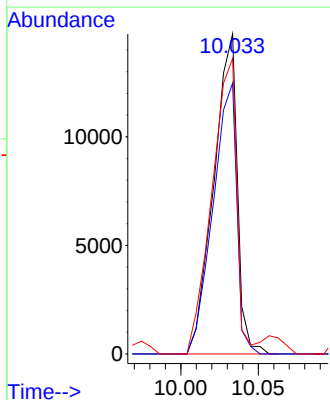
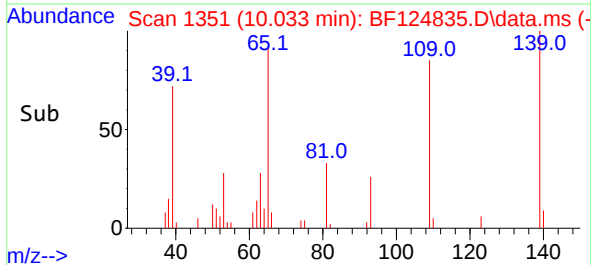
Tgt Ion:168 Resp: 53334
Ion Ratio Lower Upper
168 100
139 39.9 32.7 49.1
169 13.7 11.2 16.8



#56
4-Nitrophenol
Concen: 92.646 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.018 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21



Tgt Ion:139 Resp: 15590
Ion Ratio Lower Upper
139 100
109 84.7 60.4 100.4
65 92.3 58.4 98.4



Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

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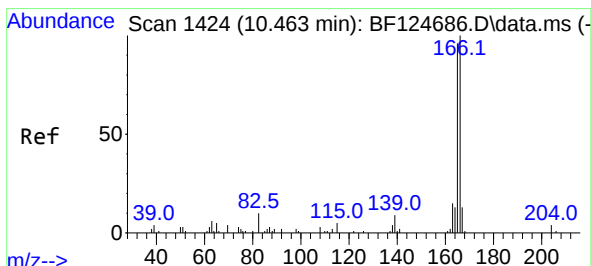
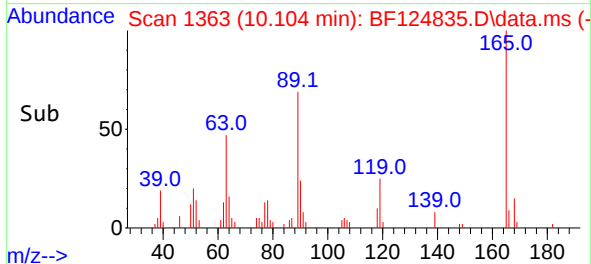
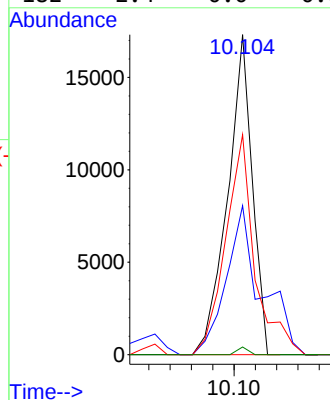
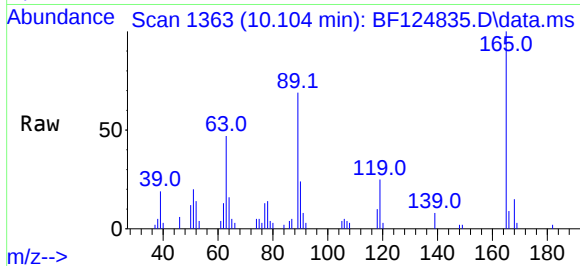
#57
2,4-Dinitrotoluene
Concen: 50.636 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:	165	Resp:	13918
Ion Ratio	Lower	Upper	
165	100		
63	46.5	40.9	61.3
89	68.8	59.7	89.5
182	2.4	0.0	0.0#

Instrument :
BNA_F
ClientSampled :
VNJ-209MSD

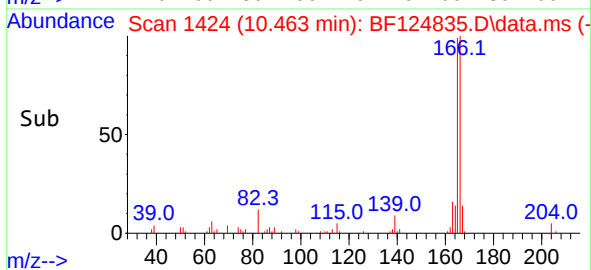
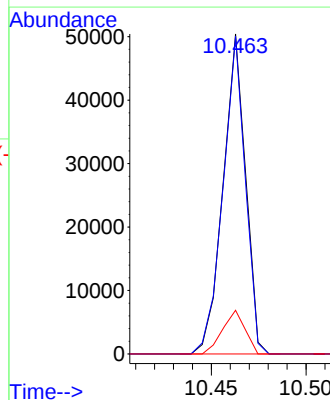
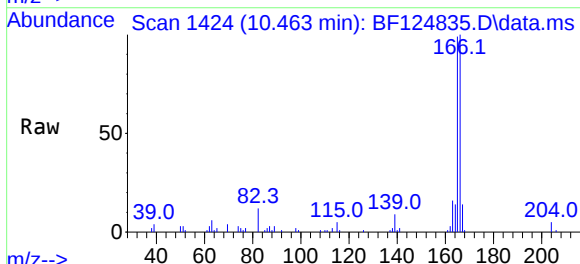
Manual Integrations
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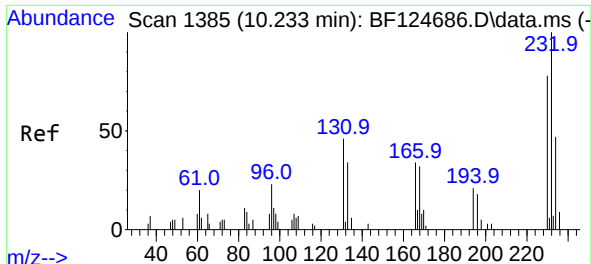
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#58
Fluorene
Concen: 47.228 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

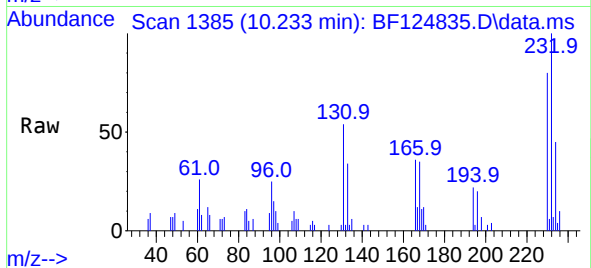
Tgt Ion:	166	Resp:	41642
Ion Ratio	Lower	Upper	
166	100		
165	99.2	78.1	117.1
167	13.7	11.1	16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.906 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

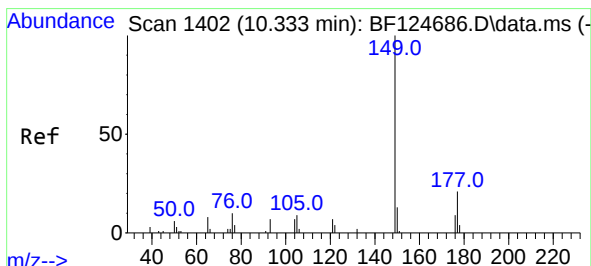
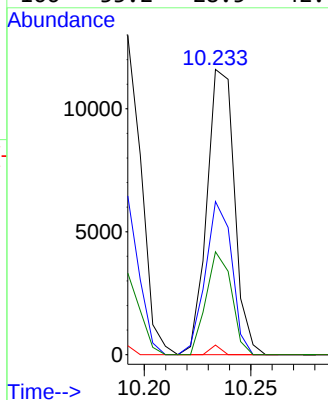
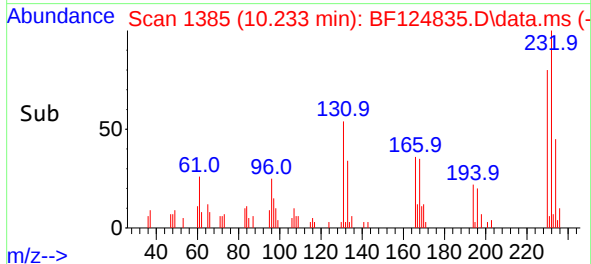
Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD



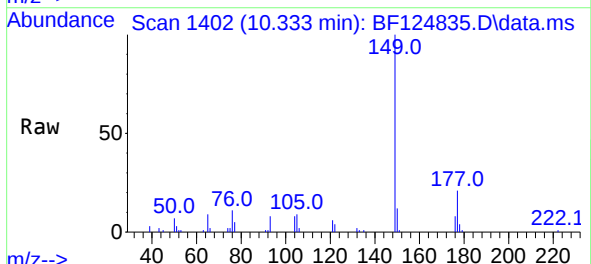
Tgt Ion:232 Resp: 10459
Ion Ratio Lower Upper
232 100
131 51.5 45.4 68.0
130 1.3 0.0 0.0#
166 33.2 28.5 42.7

Manual Integrations
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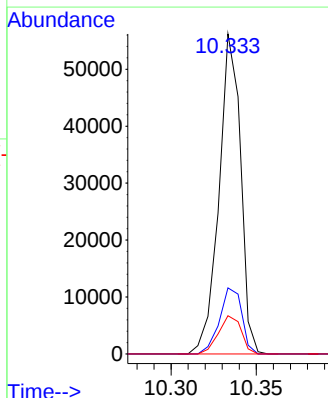
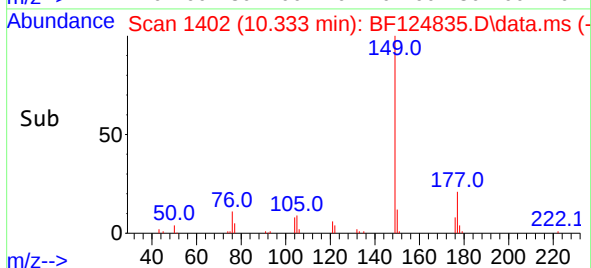
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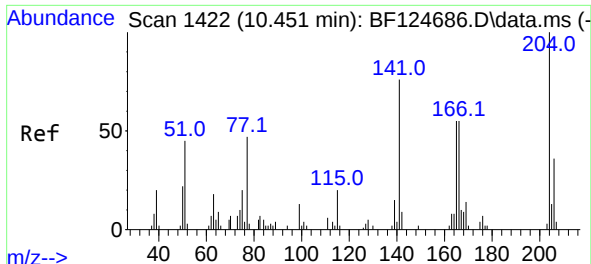


#60
Diethylphthalate
Concen: 51.929 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21



Tgt Ion:149 Resp: 49508
Ion Ratio Lower Upper
149 100
177 20.7 16.5 24.7
150 11.9 10.1 15.1





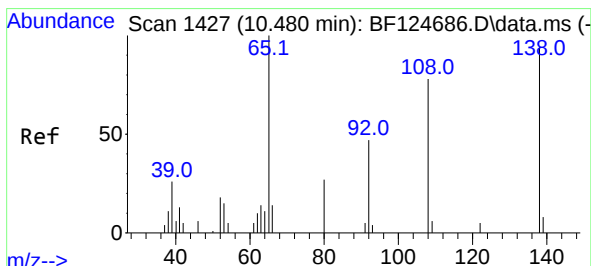
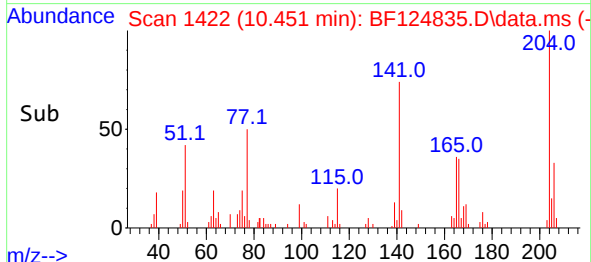
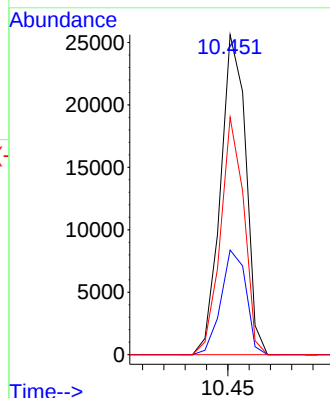
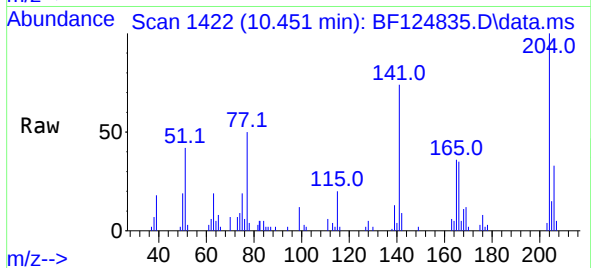
#61
4-Chlorophenyl-phenylether
Concen: 49.625 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Instrument :
BNA_F
ClientSampled :
VNJ-209MSD

Tgt Ion:204 Resp: 21152
Ion Ratio Lower Upper
204 100
206 32.7 27.6 41.4
141 74.1 58.6 88.0

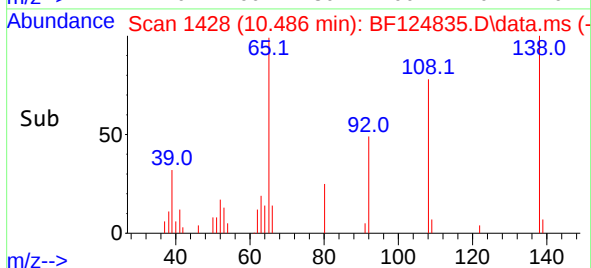
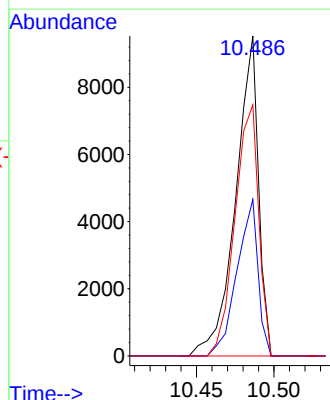
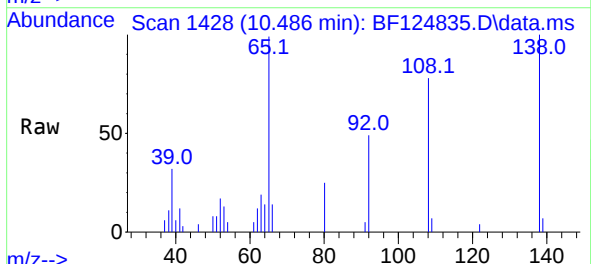
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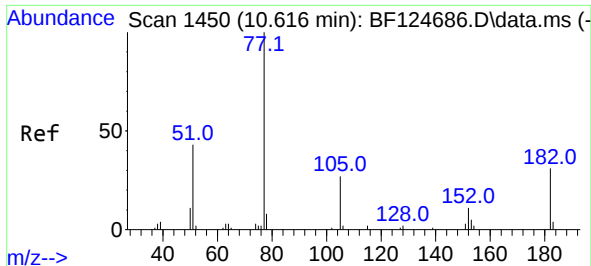
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#62
4-Nitroaniline
Concen: 46.057 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:138 Resp: 9711
Ion Ratio Lower Upper
138 100
92 48.9 29.6 69.6
108 78.5 78.1 118.1





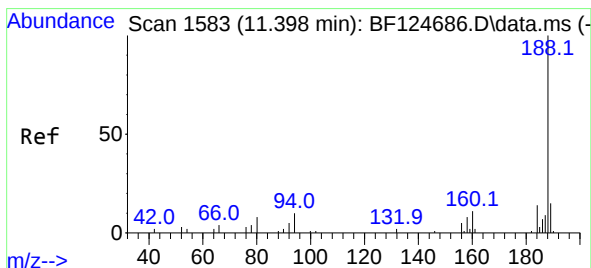
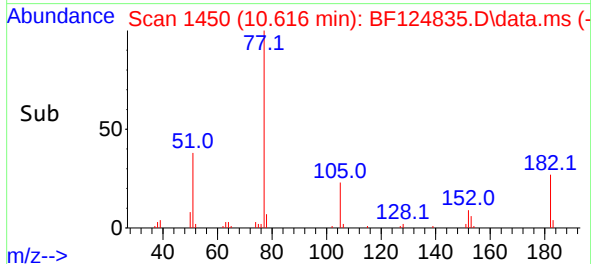
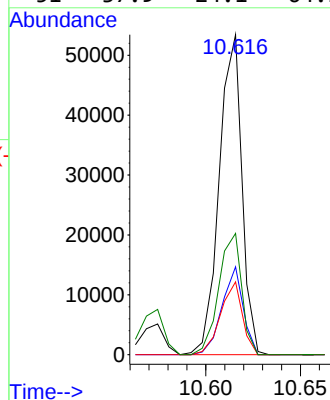
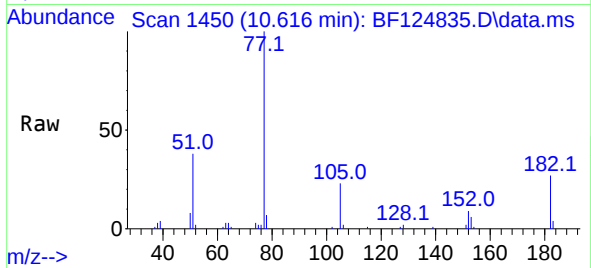
#63
Azobenzene
Concen: 52.816 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:	77	Resp:	44548
Ion Ratio	Lower	Upper	
77	100		
182	27.5	6.3	46.3
105	22.8	2.9	42.9
51	37.9	24.1	64.1

Instrument :
BNA_F
ClientSampleId :
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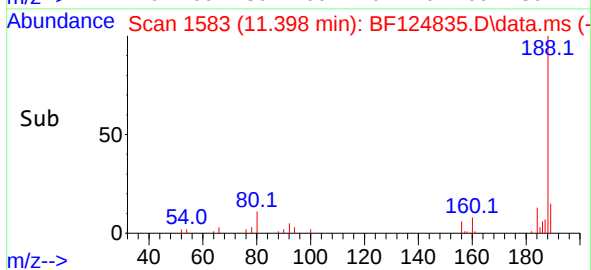
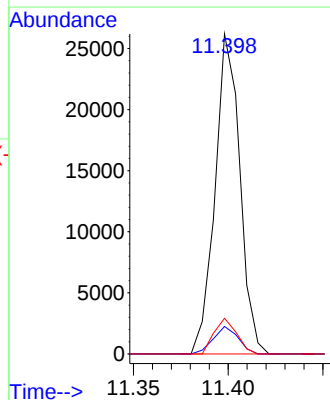
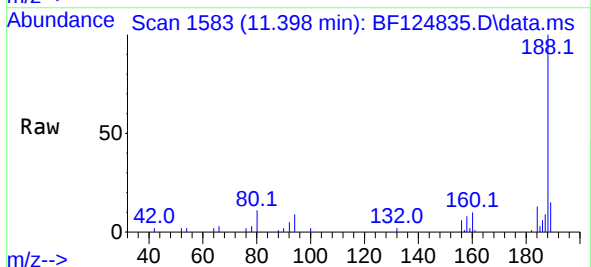
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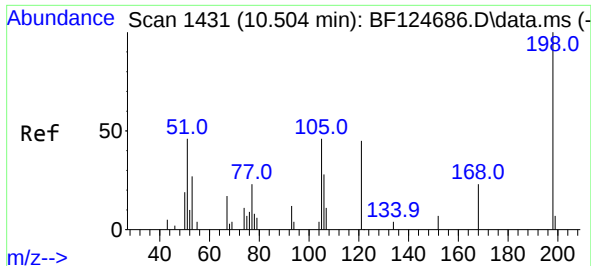
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:	188	Resp:	23862
Ion Ratio	Lower	Upper	
188	100		
94	8.6	6.7	10.1
80	11.1	7.5	11.3





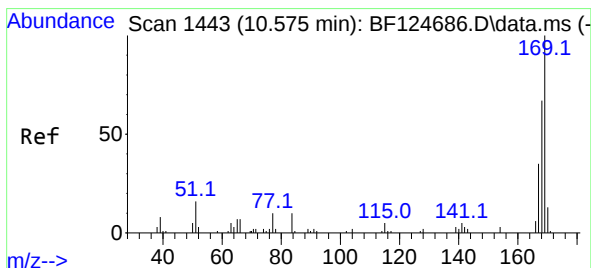
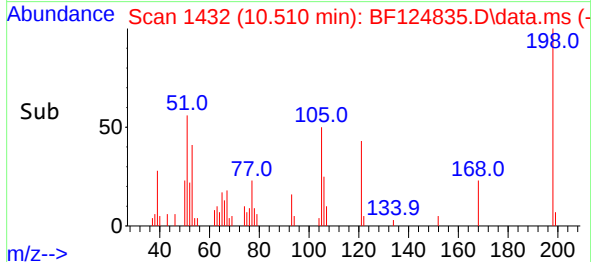
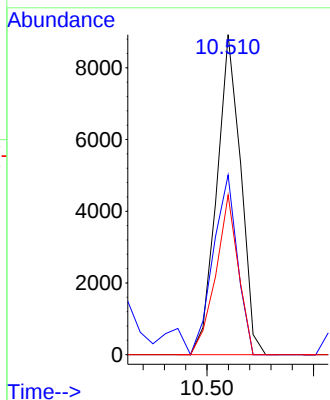
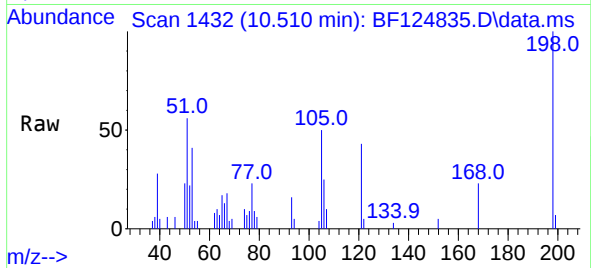
#65
4,6-Dinitro-2-methylphenol
Concen: 45.226 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:198 Resp: 6989
Ion Ratio Lower Upper
198 100
51 56.1 45.3 85.3
105 49.9 30.6 70.6

Instrument :
BNA_F
ClientSampled :
VNJ-209MSD

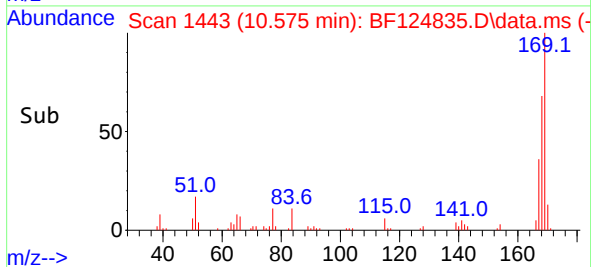
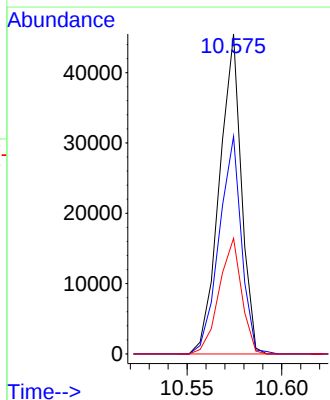
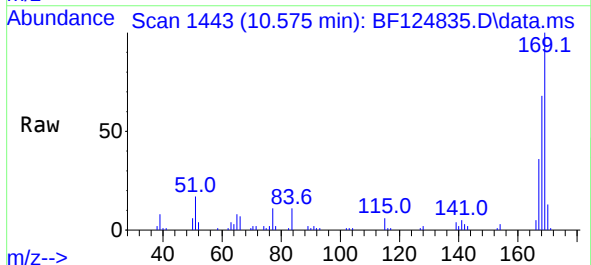
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#66
n-Nitrosodiphenylamine
Concen: 47.463 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

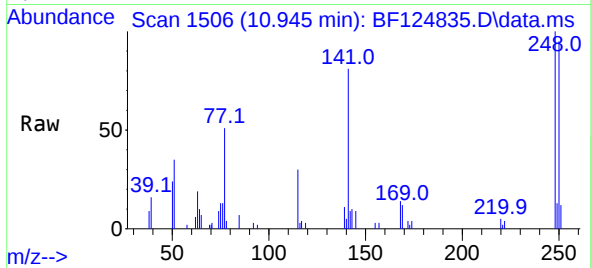
Tgt Ion:169 Resp: 36702
Ion Ratio Lower Upper
169 100
168 68.0 50.8 76.2
167 36.2 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 51.535 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

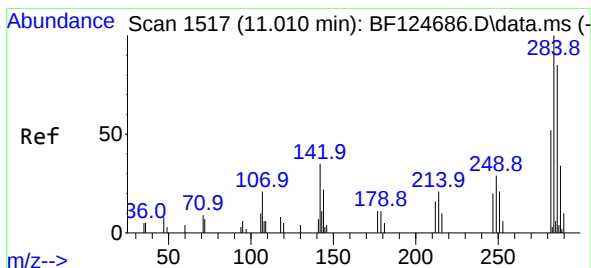
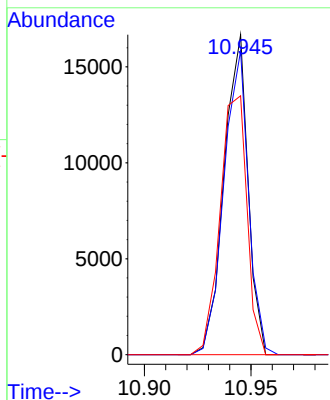
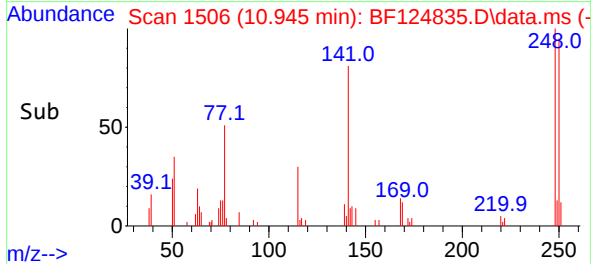
Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD



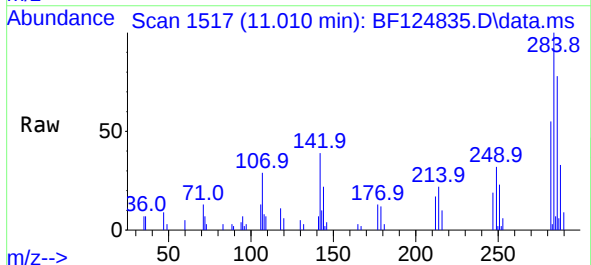
Tgt Ion:248 Resp: 13042
Ion Ratio Lower Upper
248 100
250 95.0 74.2 111.4
141 80.9 60.4 90.6

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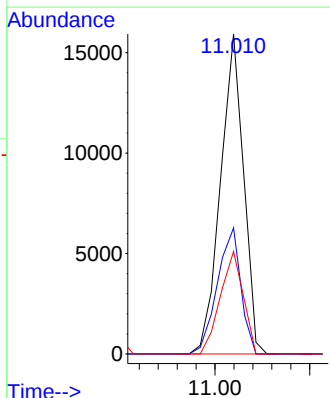
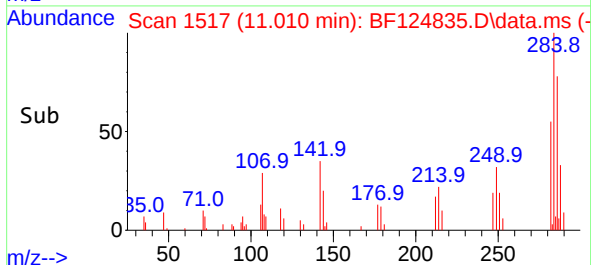
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#68
Hexachlorobenzene
Concen: 51.292 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21



Tgt Ion:284 Resp: 13481
Ion Ratio Lower Upper
284 100
142 39.4 36.4 54.6
249 32.0 25.6 38.4





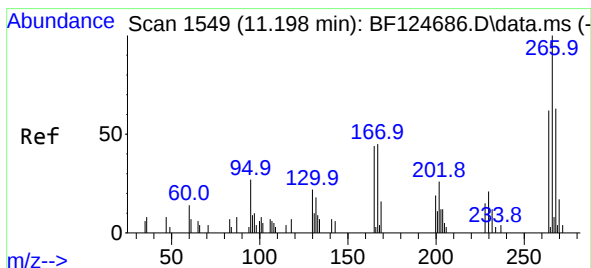
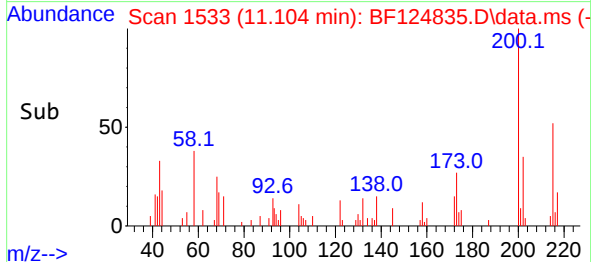
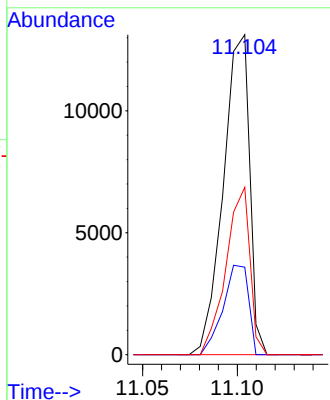
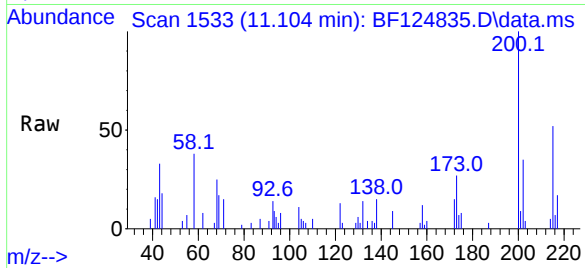
#69
Atrazine
Concen: 53.942 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:200 Resp: 12682
Ion Ratio Lower Upper
200 100
173 27.4 11.1 51.1
215 52.3 22.7 62.7

Instrument :
BNA_F
ClientSampleId :
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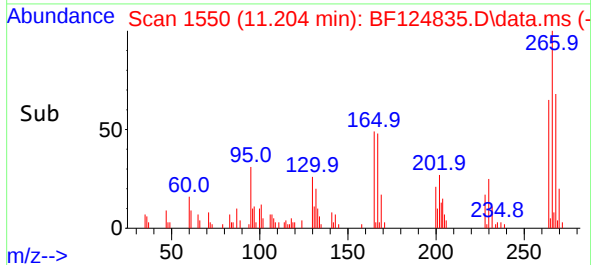
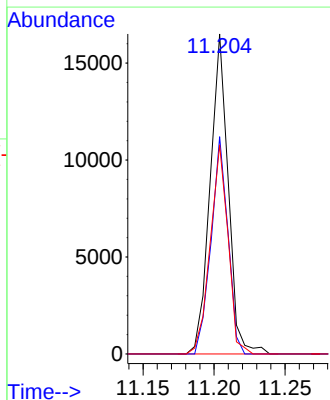
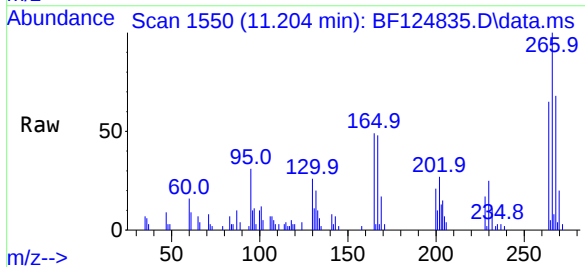
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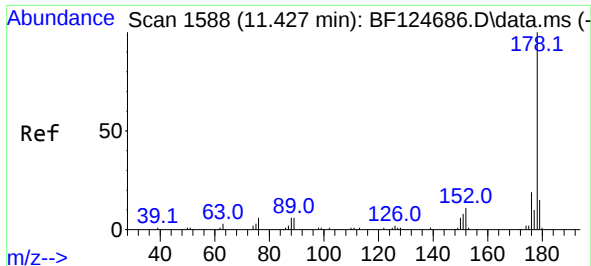
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#70
Pentachlorophenol
Concen: 89.675 ng
RT: 11.204 min Scan# 1550
Delta R.T. 0.006 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

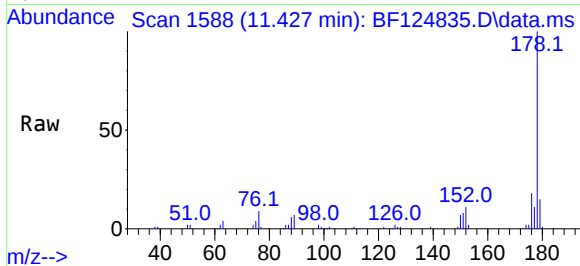
Tgt Ion:266 Resp: 14656
Ion Ratio Lower Upper
266 100
268 67.9 48.9 73.3
264 65.4 55.9 83.9





#71
Phenanthrene
Concen: 49.937 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

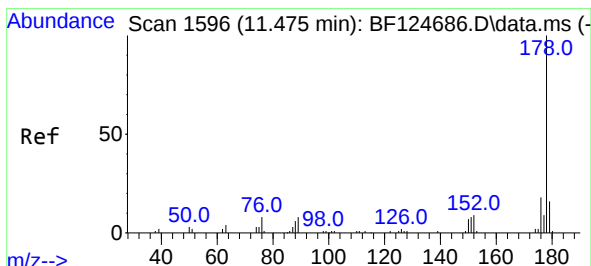
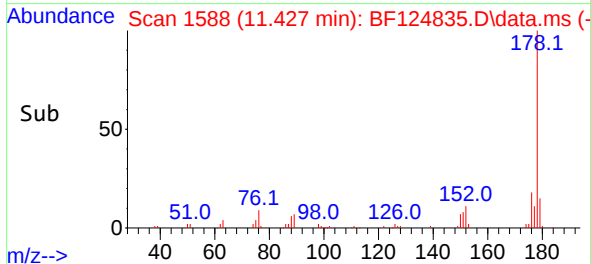
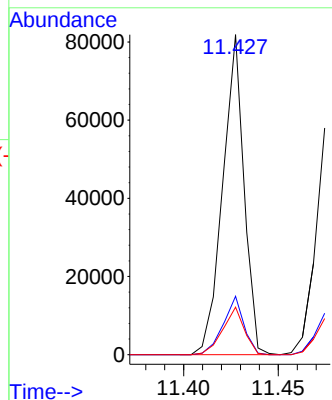
Instrument :
BNA_F
ClientSampled :
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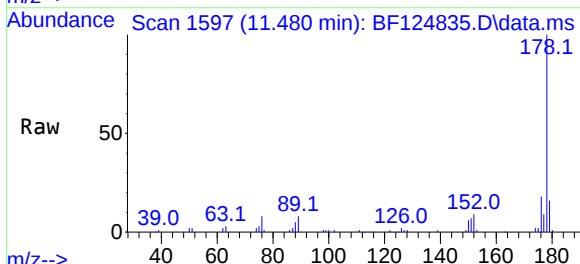
Tgt Ion:178 Resp: 64089
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 14.9 11.5 17.3

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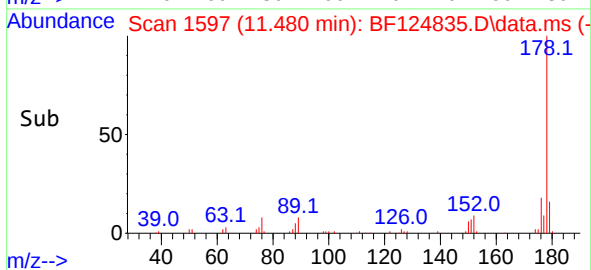
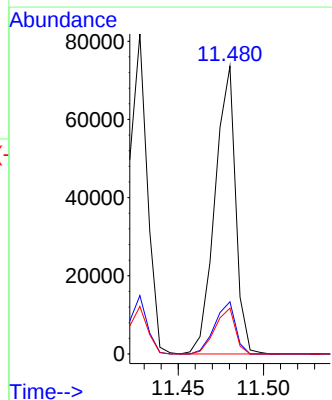
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#72
Anthracene
Concen: 48.367 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

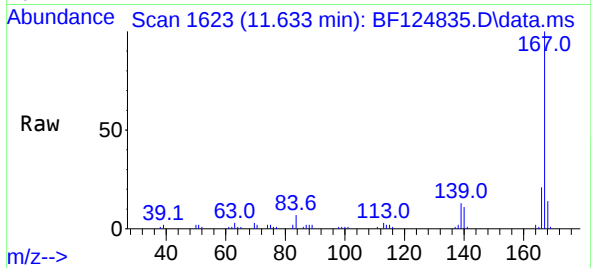


Tgt Ion:178 Resp: 62057
Ion Ratio Lower Upper
178 100
176 18.1 14.3 21.5
179 15.9 12.2 18.4

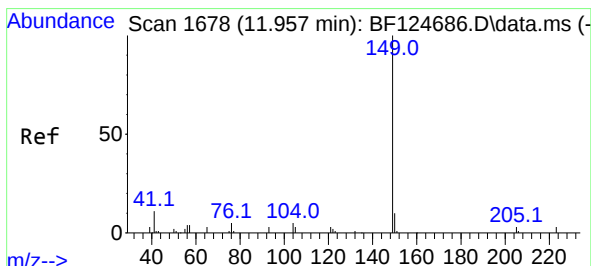
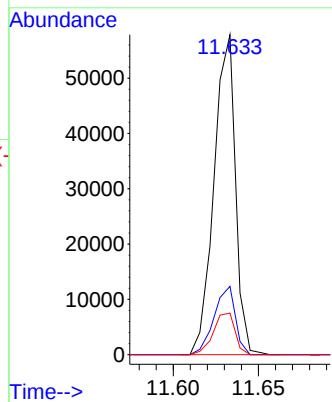
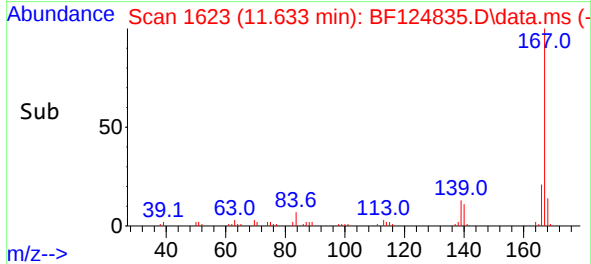




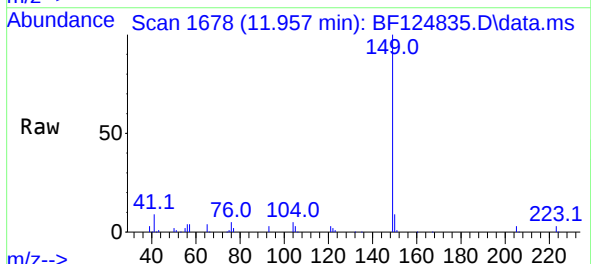
#73
Carbazole
Concen: 42.112 ng
RT: 11.633 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21



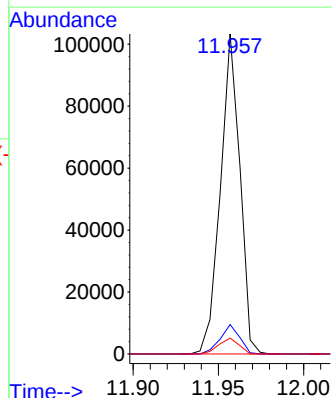
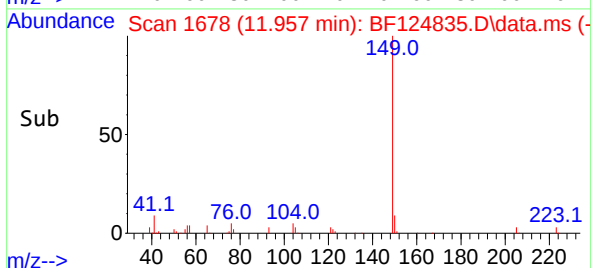
Tgt Ion:167 Resp: 50647
Ion Ratio Lower Upper
167 100
166 21.4 17.4 26.0
139 13.0 11.0 16.4



#74
Di-n-butylphthalate
Concen: 51.168 ng
RT: 11.957 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21



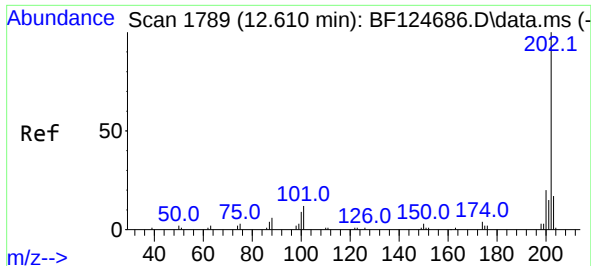
Tgt Ion:149 Resp: 81967
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.2
104 5.0 4.1 6.1



Instrument :
BNA_F
ClientSampleId :
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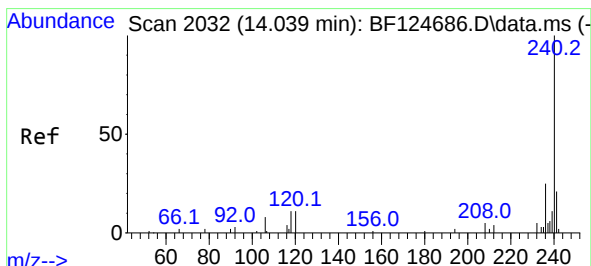
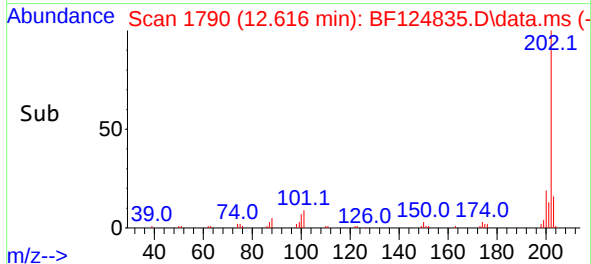
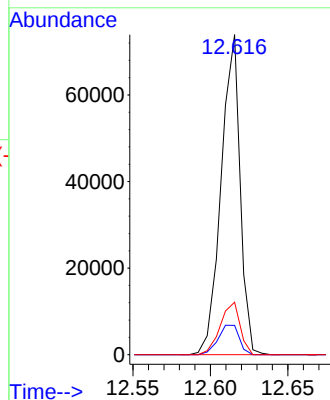
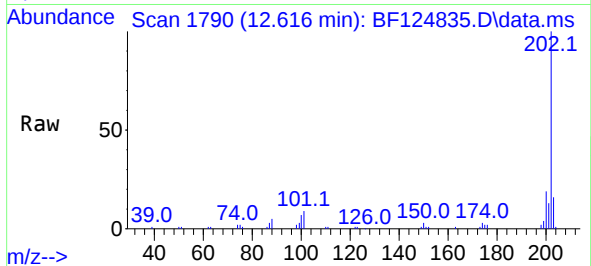
#75
Fluoranthene
Concen: 48.118 ng
RT: 12.616 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:	202	Resp:	63019
Ion Ratio	Lower	Upper	
202	100		
101	9.2	0.0	30.7
203	16.4	0.0	36.3

Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

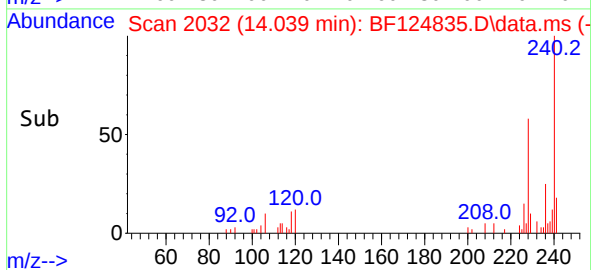
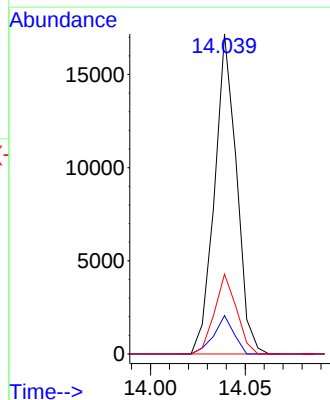
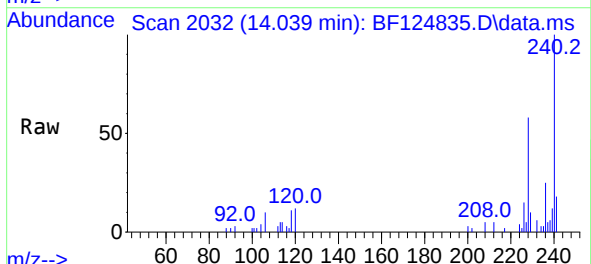
Manual Integrations
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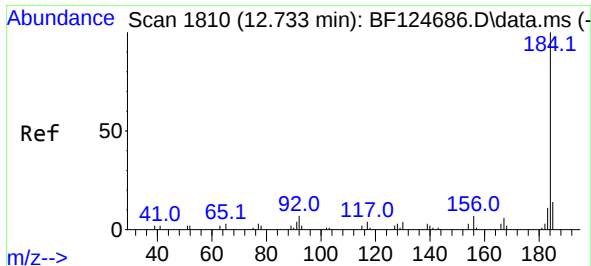
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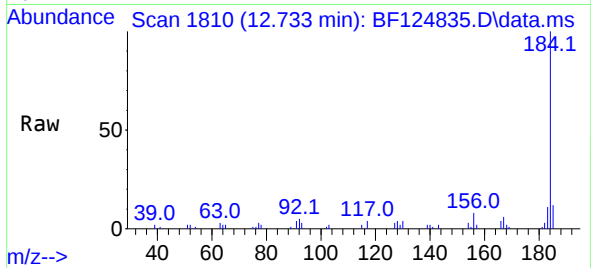
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:	240	Resp:	13893
Ion Ratio	Lower	Upper	
240	100		
120	12.0	10.8	16.2
236	25.0	21.6	32.4

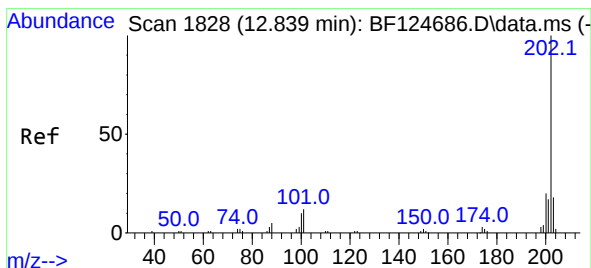
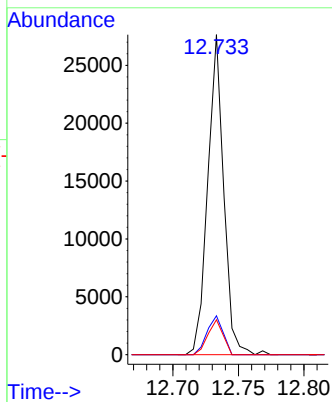
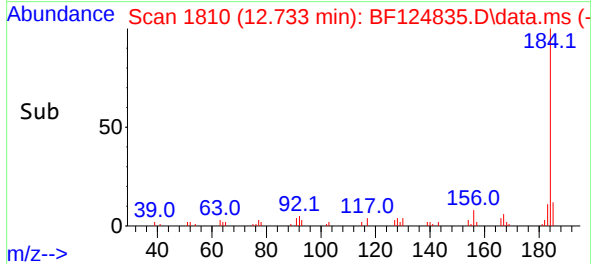




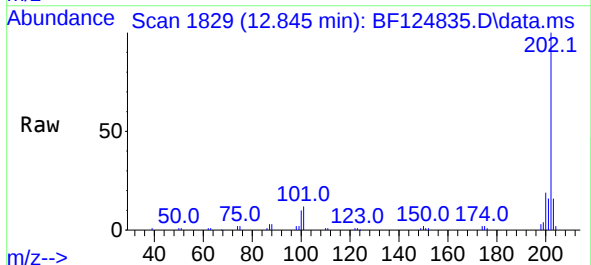
#77
Benzidine
Concen: 59.938 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21



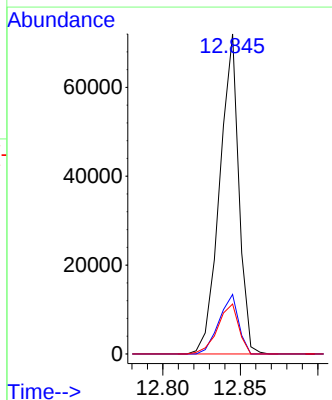
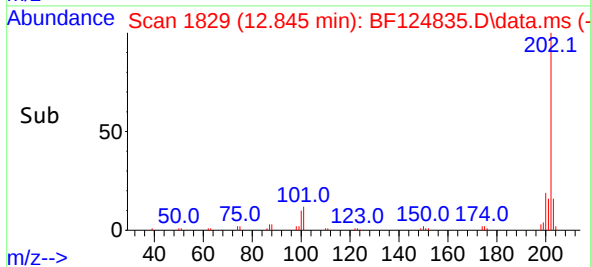
Tgt Ion:184 Resp: 23482
Ion Ratio Lower Upper
184 100
185 12.2 10.8 16.2
183 10.9 8.1 12.1



#78
Pyrene
Concen: 56.130 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21



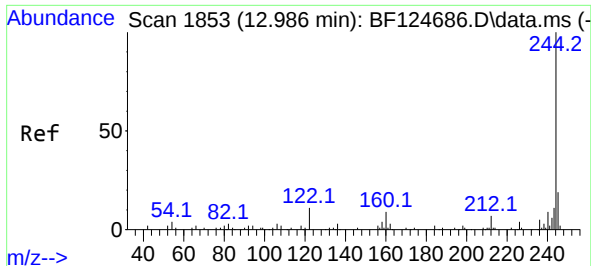
Tgt Ion:202 Resp: 61736
Ion Ratio Lower Upper
202 100
200 18.6 15.3 22.9
203 15.6 13.4 20.0



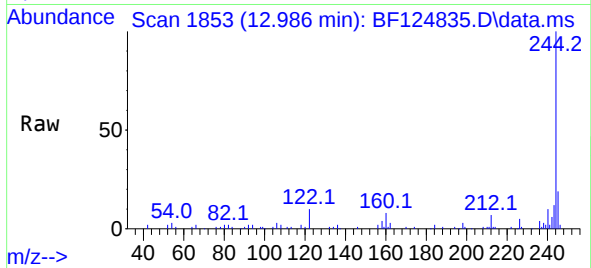
Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

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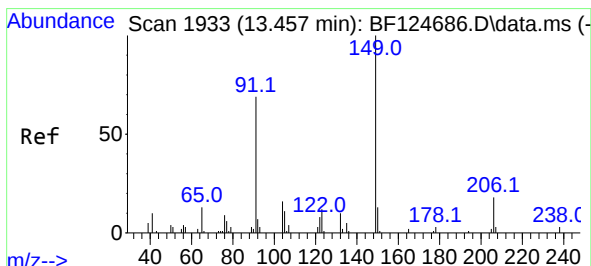
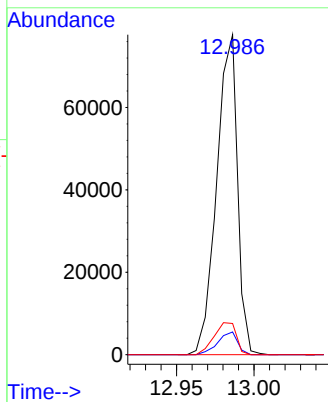
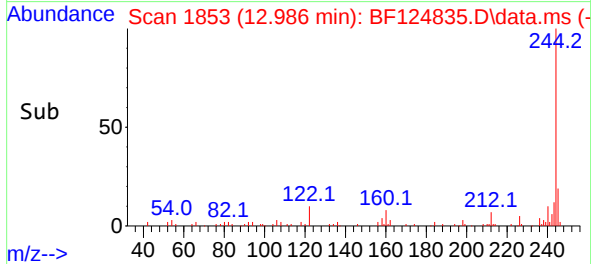
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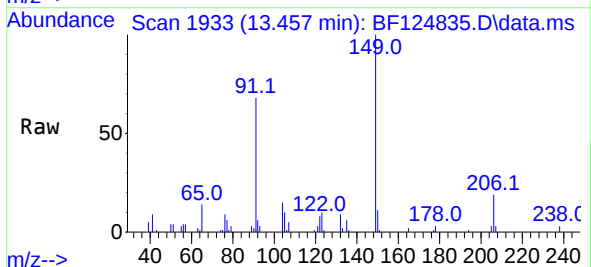
#79
Terphenyl-d14
Concen: 89.315 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21



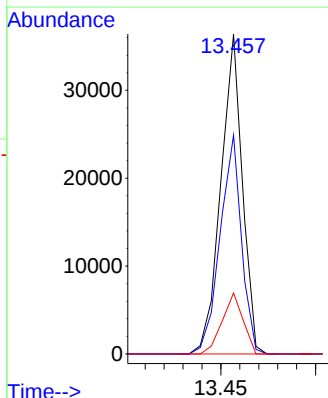
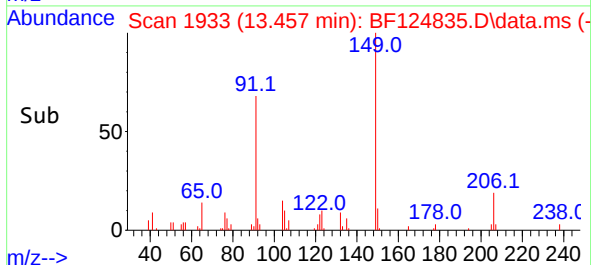
Tgt Ion:244 Resp: 72389
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 9.8 9.0 13.4



#80
Butylbenzylphthalate
Concen: 54.528 ng
RT: 13.457 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21



Tgt Ion:149 Resp: 28725
Ion Ratio Lower Upper
149 100
91 68.4 51.8 77.8
206 19.1 14.5 21.7



Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

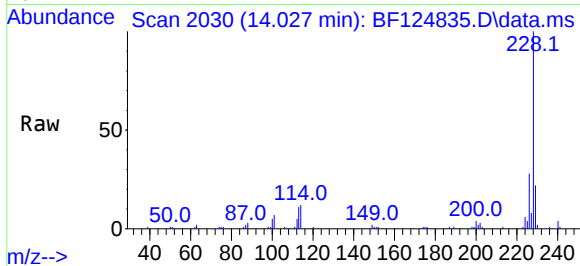
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#81
Benzo(a)anthracene
Concen: 48.274 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

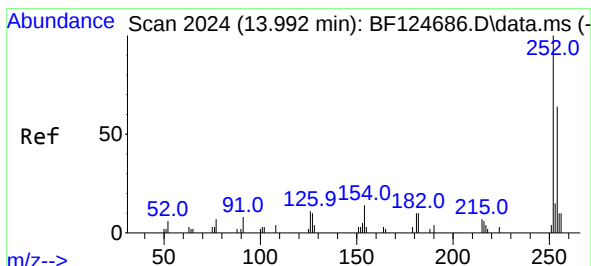
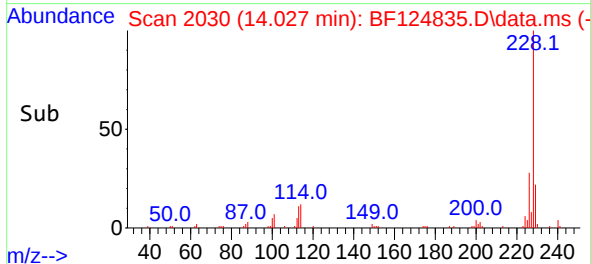
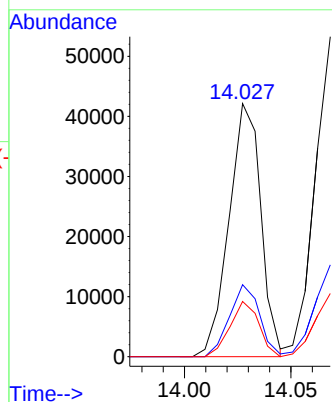
Instrument :
BNA_F
ClientSampled :
VNJ-209MSD



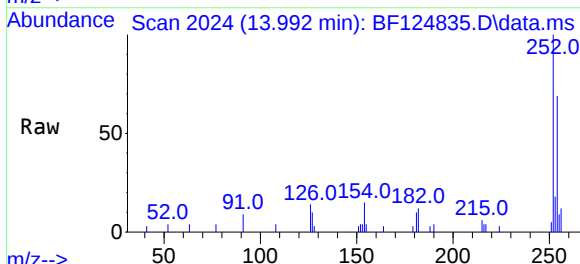
Tgt Ion:228 Resp: 43840
Ion Ratio Lower Upper
228 100
226 28.5 21.6 32.4
229 21.8 15.6 23.4

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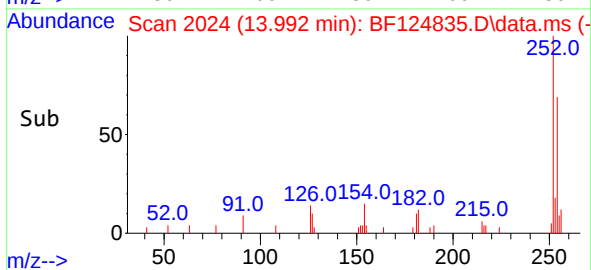
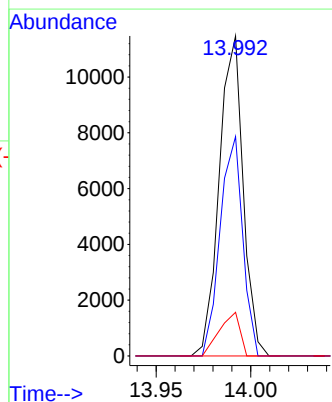
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#82
3,3'-Dichlorobenzidine
Concen: 39.944 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21



Tgt Ion:252 Resp: 10067
Ion Ratio Lower Upper
252 100
254 68.5 51.4 77.0
126 13.7 9.5 14.3





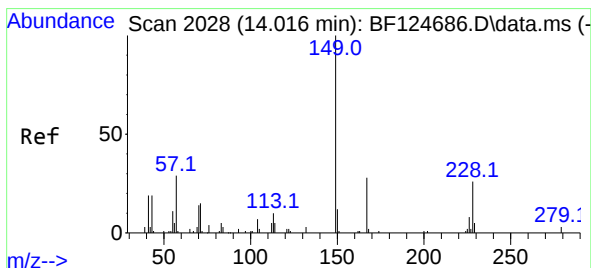
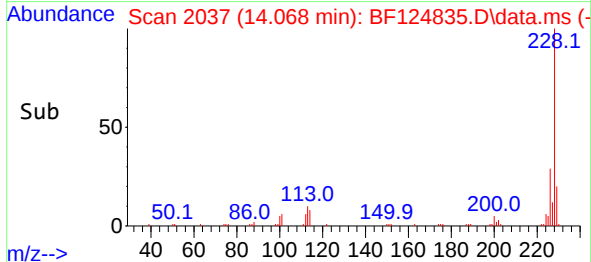
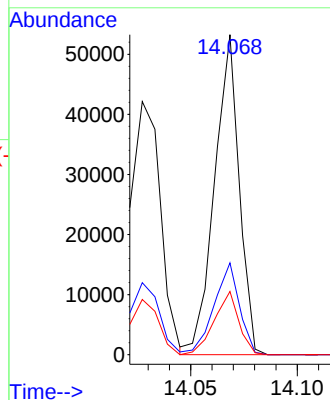
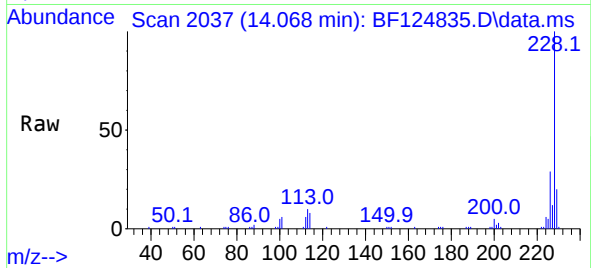
#83
Chrysene
Concen: 48.992 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:	228	Resp:	42864
Ion Ratio	Lower	Upper	
228	100		
226	28.7	22.6	34.0
229	19.7	15.9	23.9

Instrument :
BNA_F
ClientSampleId :
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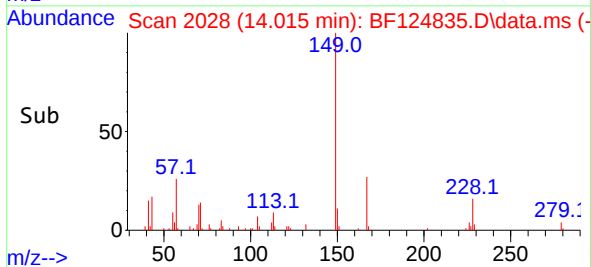
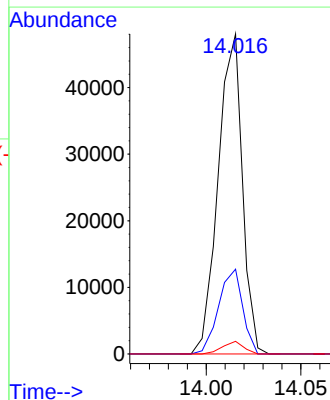
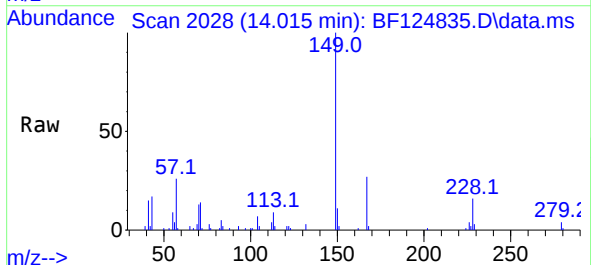
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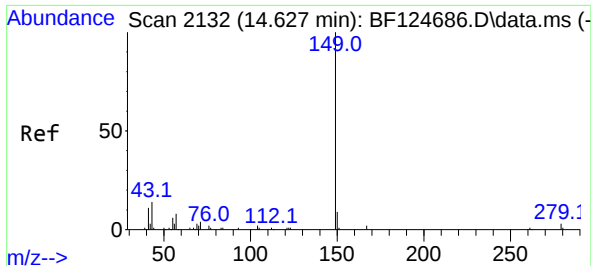
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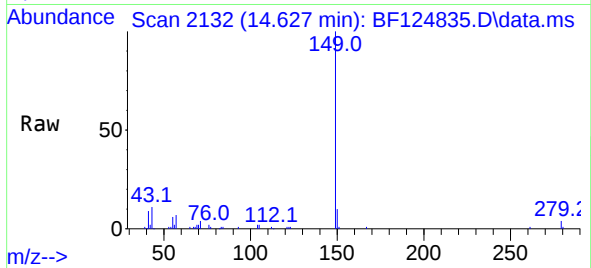
#84
Bis(2-ethylhexyl)phthalate
Concen: 54.965 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:	149	Resp:	42650
Ion Ratio	Lower	Upper	
149	100		
167	26.5	21.4	32.0
279	3.9	2.6	4.0

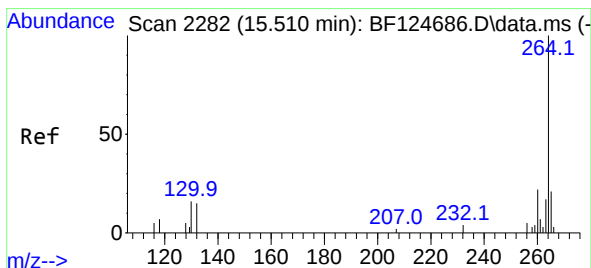
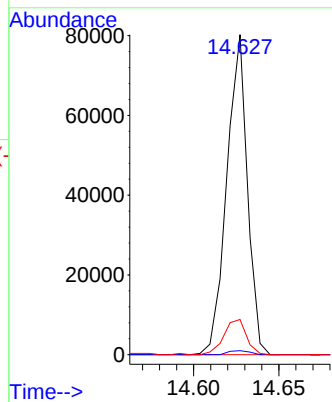
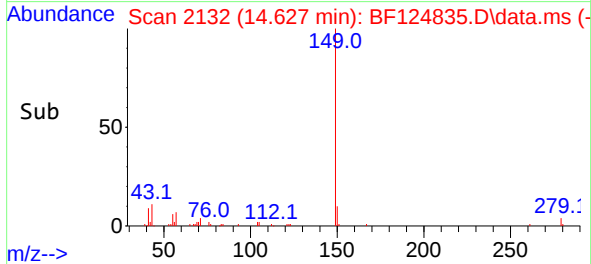




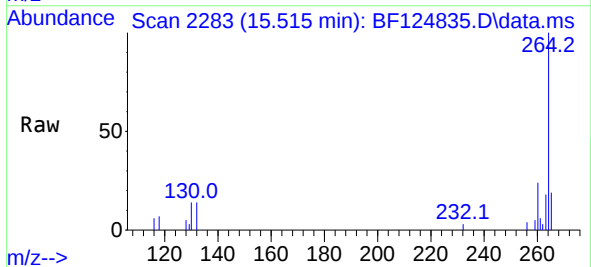
#85
Di-n-octyl phthalate
Concen: 53.721 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21



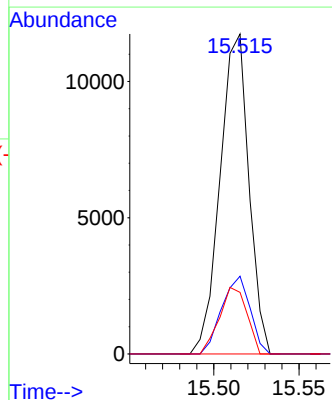
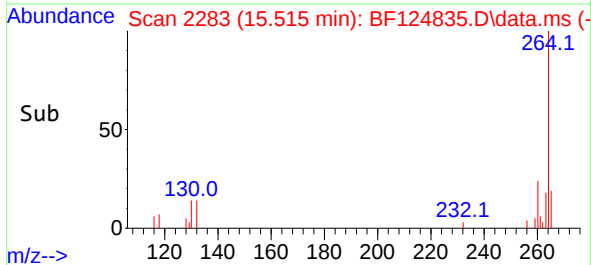
Tgt Ion:149 Resp: 67644
Ion Ratio Lower Upper
149 100
167 1.3 1.0 1.6
43 12.1 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21



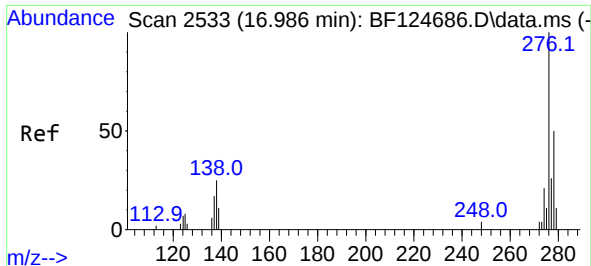
Tgt Ion:264 Resp: 13808
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 19.2 17.2 25.8



Instrument :
BNA_F
ClientSampleId :
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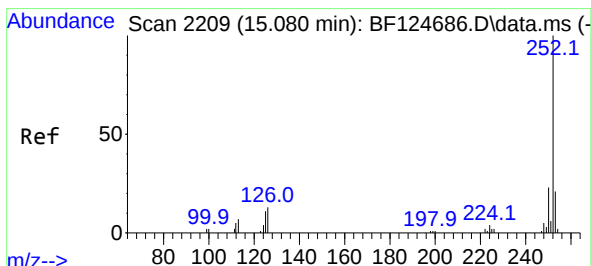
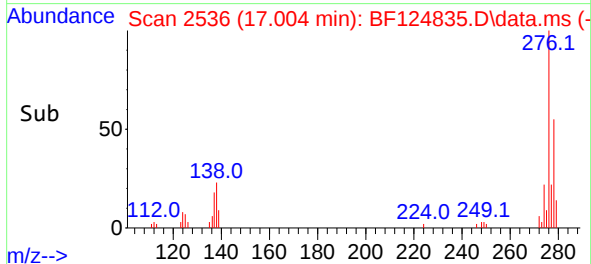
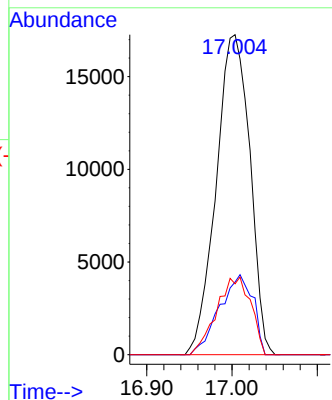
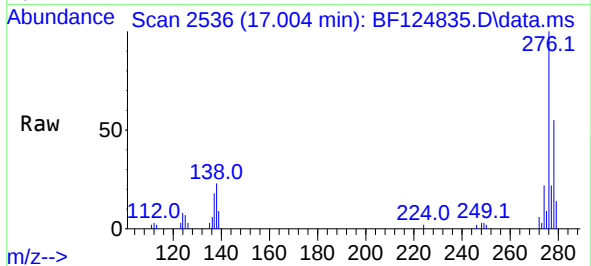
#87
Indeno(1,2,3-cd)pyrene
Concen: 59.616 ng
RT: 17.004 min Scan# 2536
Delta R.T. 0.018 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:276 Resp: 47524
Ion Ratio Lower Upper
276 100
138 24.9 24.1 36.1
277 24.7 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
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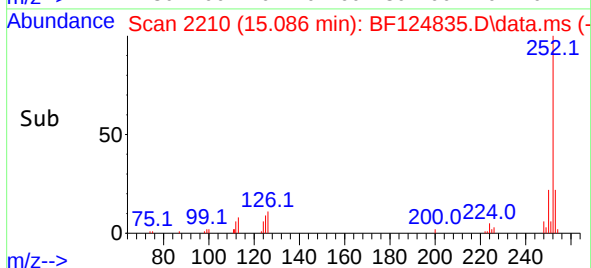
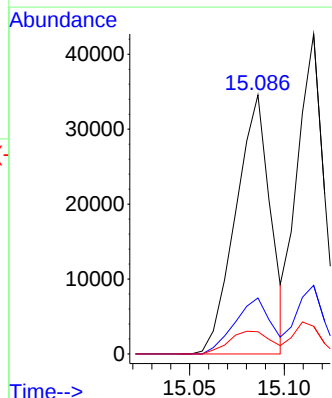
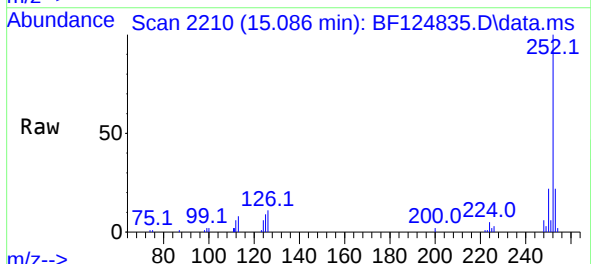
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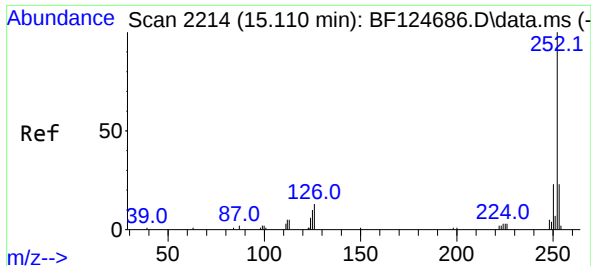
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#88
Benzo(b)fluoranthene
Concen: 45.358 ng
RT: 15.086 min Scan# 2210
Delta R.T. 0.006 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:252 Resp: 44096
Ion Ratio Lower Upper
252 100
253 21.6 16.8 25.2
125 8.6 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 45.660 ng

RT: 15.115 min Scan# 2215

Delta R.T. 0.006 min

Lab File: BF124835.D

Acq: 28 Jul 2021 19:21

Tgt Ion:252	Resp:	40560
Ion Ratio	Lower	Upper
252	100	
253	21.5	17.8 26.8
125	8.7	7.2 10.8

Instrument :

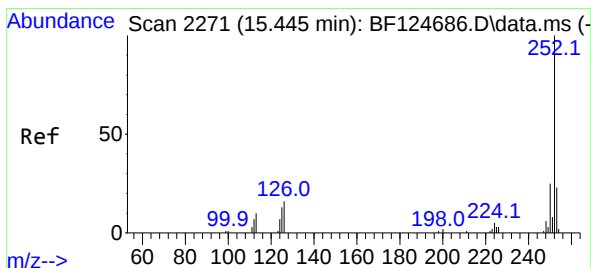
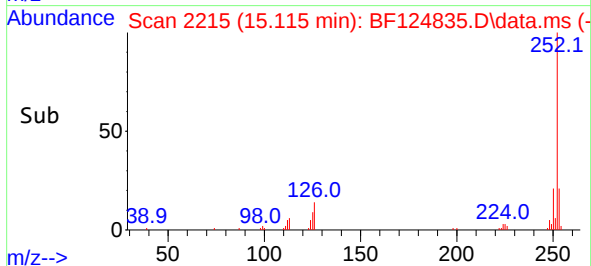
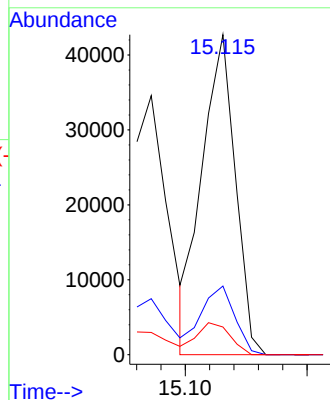
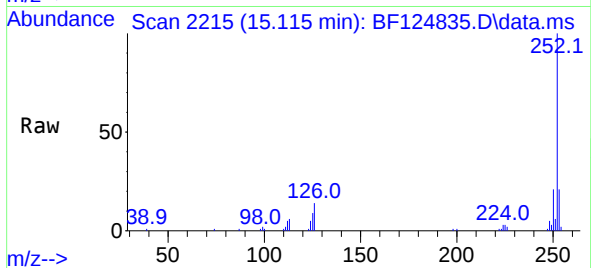
BNA_F

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#90

Benzo(a)pyrene

Concen: 52.251 ng

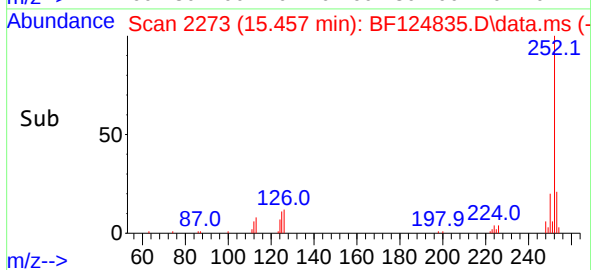
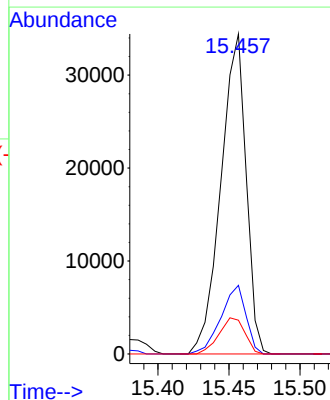
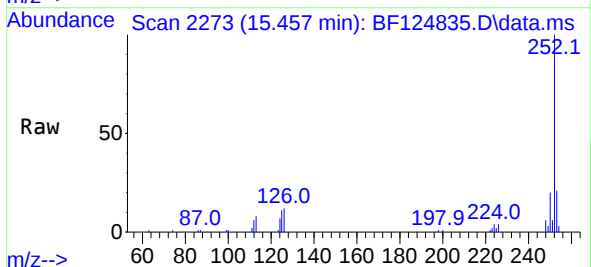
RT: 15.457 min Scan# 2273

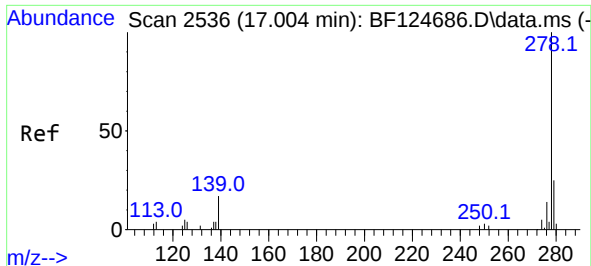
Delta R.T. 0.012 min

Lab File: BF124835.D

Acq: 28 Jul 2021 19:21

Tgt Ion:252	Resp:	42434
Ion Ratio	Lower	Upper
252	100	
253	21.5	18.4 27.6
125	10.6	9.9 14.9





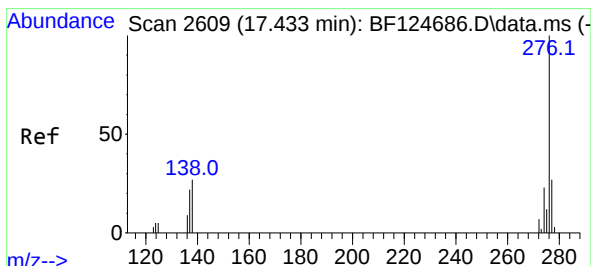
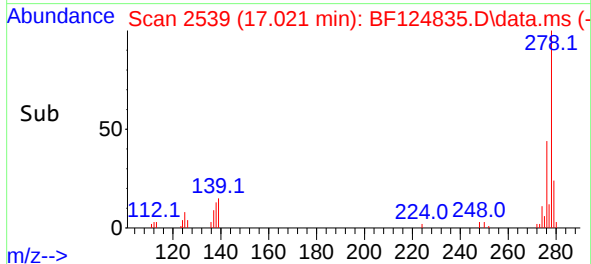
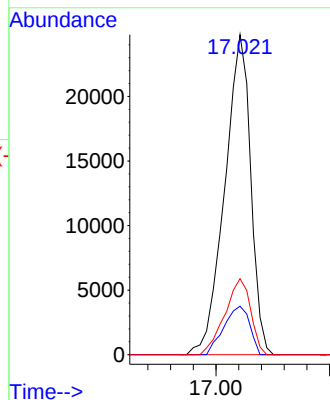
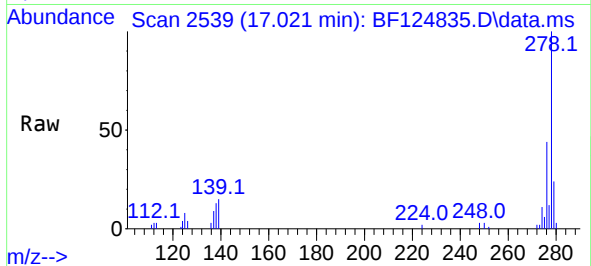
#91
Dibenzo(a,h)anthracene
Concen: 56.317 ng
RT: 17.021 min Scan# 2539
Delta R.T. 0.018 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:	278	Resp:	39302
Ion Ratio	Lower	Upper	
278	100		
139	15.2	14.9	22.3
279	23.7	19.7	29.5

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 57.499 ng
RT: 17.456 min Scan# 2613
Delta R.T. 0.023 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:	276	Resp:	38051
Ion Ratio	Lower	Upper	
276	100		
277	27.2	22.0	33.0
138	22.2	22.2	33.4#

