

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
 Data File : BF124591.D
 Acq On : 16 Jul 2021 11:56
 Operator : JU/CG
 Sample : PB137634BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137634BSD

Manual Integrations
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Quant Time: Jul 16 12:24:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 07:49:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	6666	20.00	ng	0.00
21) Naphthalene-d8	8.210	136	26458	20.00	ng	0.00
39) Acenaphthene-d10	9.969	164	14996	20.00	ng	0.00
64) Phenanthrene-d10	11.457	188	26515	20.00	ng	0.00
76) Chrysene-d12	14.098	240	14931	20.00	ng	0.00
86) Perylene-d12	15.592	264	10304	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	37764	98.15	ng	0.01
7) Phenol-d6	6.546	99	43916	93.83	ng	0.00
23) Nitrobenzene-d5	7.487	82	23968	57.19	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	11675	100.05	ng	0.00
45) 2-Fluorobiphenyl	9.287	172	58808	57.19	ng	0.00
79) Terphenyl-d14	13.039	244	53368	60.02	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.875	88	4597	35.65	ng	# 100
3) Pyridine	3.605	79	10850	33.62	ng	90
4) n-Nitrosodimethylamine	3.569	42	9444	36.00	ng	# 97
6) Aniline	6.587	93	14250	28.90	ng	94
8) 2-Chlorophenol	6.710	128	15485	35.90	ng	99
9) Benzaldehyde	6.475	77	7698	28.03	ng	93
10) Phenol	6.557	94	15635	34.22	ng	94
11) bis(2-Chloroethyl)ether	6.657	93	13300	37.54	ng	97
12) 1,3-Dichlorobenzene	6.863	146	16875	35.74	ng	98
13) 1,4-Dichlorobenzene	6.940	146	16894	35.04	ng	96
14) 1,2-Dichlorobenzene	7.093	146	16762	36.58	ng	99
15) Benzyl Alcohol	7.063	79	10781	33.29	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	7.198	45	23528	38.53	ng	97
17) 2-Methylphenol	7.169	107	11236	35.59	ng	94
18) Hexachloroethane	7.440	117	6807	37.49	ng	91
19) n-Nitroso-di-n-propyla...	7.334	70	9548	36.28	ng	94
20) 3+4-Methylphenols	7.322	107	15163	36.48	ng	97
22) Acetophenone	7.334	105	21128	35.19	ng	99
24) Nitrobenzene	7.504	77	13972	33.62	ng	98
25) Isophorone	7.745	82	25096	32.62	ng	99
26) 2-Nitrophenol	7.822	139	8096	36.11	ng	# 92
27) 2,4-Dimethylphenol	7.851	122	15517	41.77	ng	96
28) bis(2-Chloroethoxy)met...	7.951	93	17165	38.25	ng	98
29) 2,4-Dichlorophenol	8.057	162	12916	33.71	ng	96
30) 1,2,4-Trichlorobenzene	8.145	180	14771	34.83	ng	98
31) Naphthalene	8.228	128	47859	34.97	ng	99
32) Benzoic acid	7.963	122	9472	35.16	ng	97
33) 4-Chloroaniline	8.275	127	9563	18.49	ng	97
34) Hexachlorobutadiene	8.345	225	8753	36.57	ng	92
35) Caprolactam	8.640	113	3068m	31.66	ng	
36) 4-Chloro-3-methylphenol	8.751	107	13720	36.21	ng	94
37) 2-Methylnaphthalene	8.922	142	32624	35.33	ng	98
38) 1-Methylnaphthalene	9.022	142	29085	33.54	ng	98
40) 1,2,4,5-Tetrachloroben...	9.087	216	13695	34.24	ng	# 95
41) Hexachlorocyclopentadiene	9.075	237	21328	85.37	ng	99
43) 2,4,6-Trichlorophenol	9.198	196	10418	36.08	ng	99

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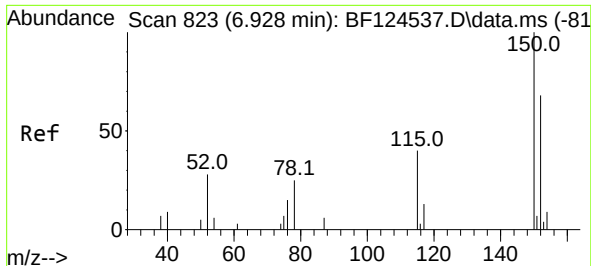
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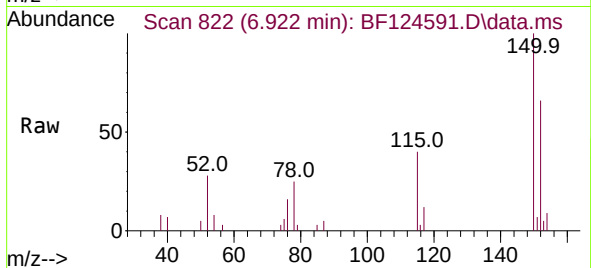
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 07:49:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.234	196	10175	34.17	ng	93
46) 1,1'-Biphenyl	9.387	154	38650	33.94	ng	99
47) 2-Chloronaphthalene	9.410	162	30525	34.18	ng	97
48) 2-Nitroaniline	9.504	65	7837	36.50	ng	96
49) Acenaphthylene	9.828	152	48074	34.50	ng	96
50) Dimethylphthalate	9.686	163	36595	35.07	ng	98
51) 2,6-Dinitrotoluene	9.745	165	7728	37.57	ng	# 81
52) Acenaphthene	10.004	154	32984	37.02	ng	95
53) 3-Nitroaniline	9.916	138	5185	22.59	ng	# 90
54) 2,4-Dinitrophenol	10.022	184	8253	76.90	ng	# 81
55) Dibenzofuran	10.175	168	43233	33.00	ng	99
56) 4-Nitrophenol	10.069	139	12851	67.27	ng	89
57) 2,4-Dinitrotoluene	10.151	165	11048	39.24	ng	# 84
58) Fluorene	10.516	166	33283	32.84	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.286	232	7983	34.71	ng	# 95
60) Diethylphthalate	10.386	149	37546	34.42	ng	98
61) 4-Chlorophenyl-phenyle...	10.510	204	16498	35.87	ng	89
62) 4-Nitroaniline	10.534	138	7744	33.48	ng	85
63) Azobenzene	10.669	77	31411	32.94	ng	97
65) 4,6-Dinitro-2-methylph...	10.557	198	5023	33.16	ng	85
66) n-Nitrosodiphenylamine	10.628	169	29705	34.41	ng	95
67) 4-Bromophenyl-phenylether	10.998	248	9542	34.80	ng	88
68) Hexachlorobenzene	11.063	284	10077	35.87	ng	96
69) Atrazine	11.151	200	9352	35.37	ng	95
70) Pentachlorophenol	11.257	266	11951	67.26	ng	97
71) Phenanthrene	11.480	178	47578	32.89	ng	98
72) Anthracene	11.533	178	50011	34.46	ng	100
73) Carbazole	11.686	167	42183	31.46	ng	98
74) Di-n-butylphthalate	12.016	149	60963	33.75	ng	97
75) Fluoranthene	12.669	202	46334	31.75	ng	99
77) Benzidine	12.786	184	20582	36.87	ng	96
78) Pyrene	12.898	202	45499	36.68	ng	98
80) Butylbenzylphthalate	13.516	149	21136	35.24	ng	97
81) Benzo(a)anthracene	14.086	228	32569	32.89	ng	99
82) 3,3'-Dichlorobenzidine	14.045	252	6887	26.55	ng	# 91
83) Chrysene	14.127	228	31474	33.18	ng	98
84) Bis(2-ethylhexyl)phtha...	14.074	149	28691	35.63	ng	99
85) Di-n-octyl phthalate	14.686	149	39896	34.24	ng	99
87) Indeno(1,2,3-cd)pyrene	17.104	276	25081	41.97	ng	# 69
88) Benzo(b)fluoranthene	15.151	252	25288	34.19	ng	97
89) Benzo(k)fluoranthene	15.180	252	24722m	36.43	ng	
90) Benzo(a)pyrene	15.527	252	22924	37.55	ng	96
91) Dibenzo(a,h)anthracene	17.133	278	21652	42.57	ng	98
92) Benzo(g,h,i)perylene	17.568	276	20077	40.43	ng	93

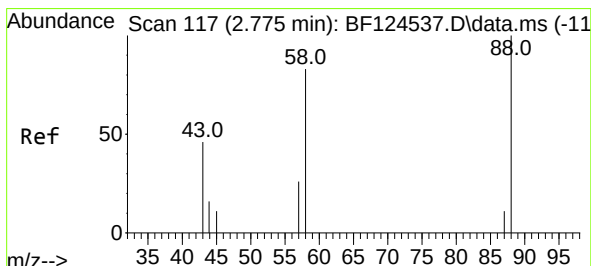
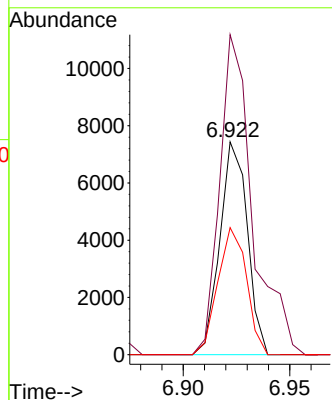
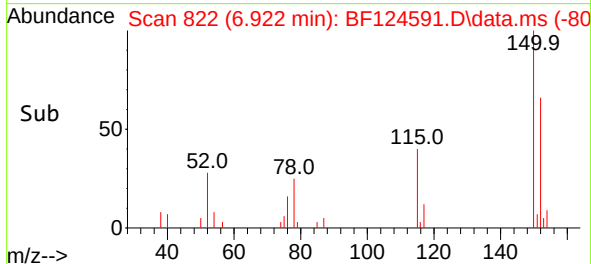
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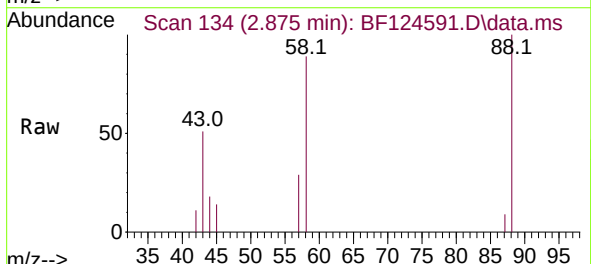
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56



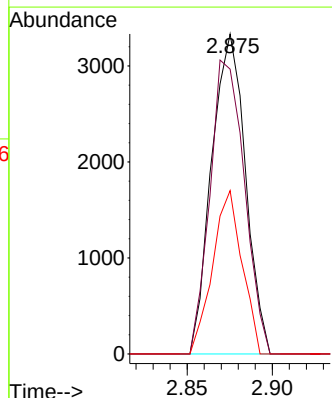
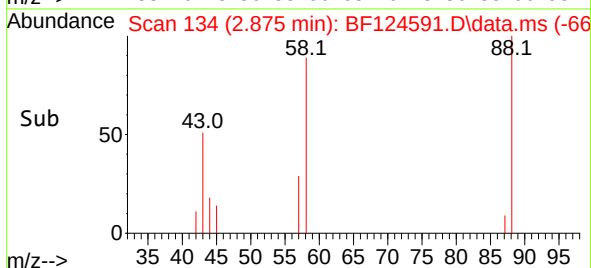
Tgt Ion:152 Resp: 6666
Ion Ratio Lower Upper
152 100
150 150.4 117.6 176.4
115 59.7 47.1 70.7



#2
1,4-Dioxane
Concen: 35.65 ng
RT: 2.875 min Scan# 134
Delta R.T. 0.100 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56



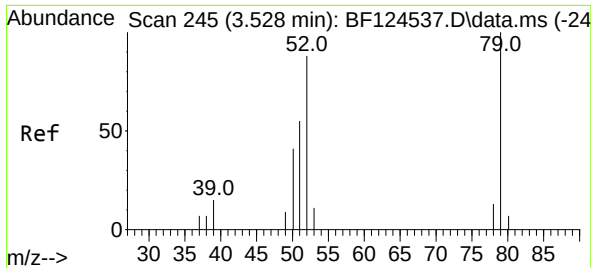
Tgt Ion: 88 Resp: 4597
Ion Ratio Lower Upper
88 100
58 93.8 0.0 0.0#
43 44.5 0.0 0.0#



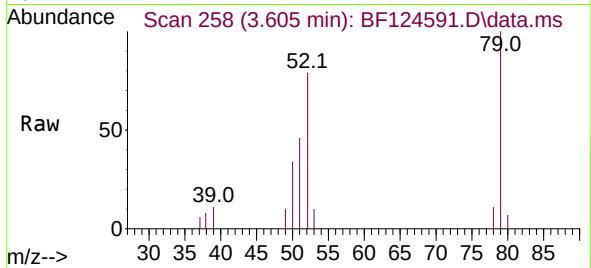
Instrument :
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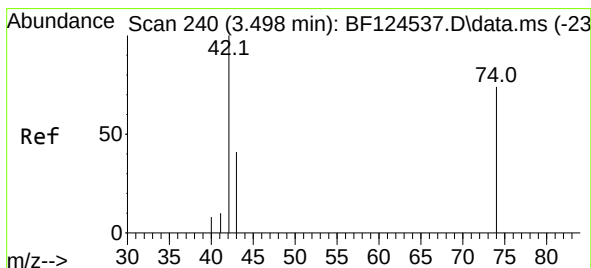
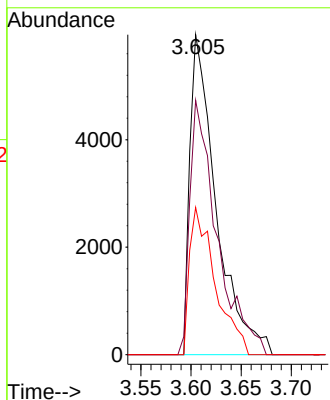
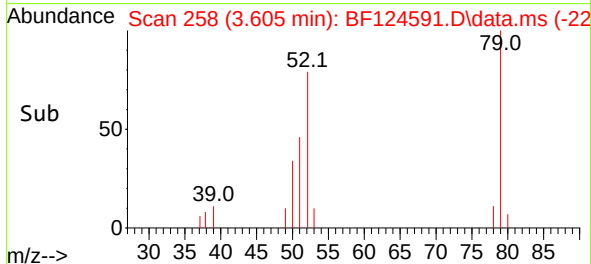
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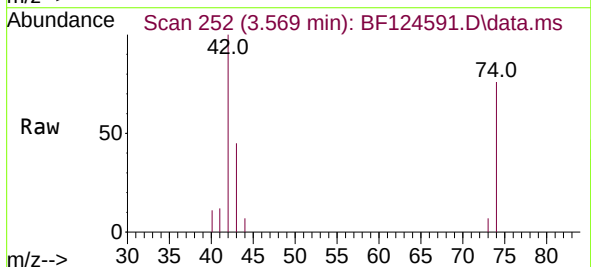
#3
Pyridine
Concen: 33.62 ng
RT: 3.605 min Scan# 258
Delta R.T. 0.077 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56



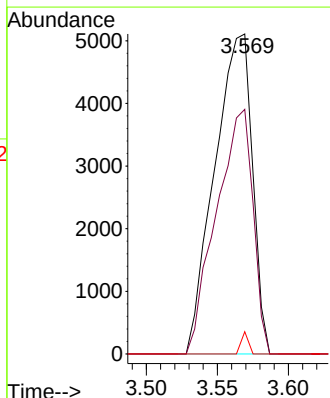
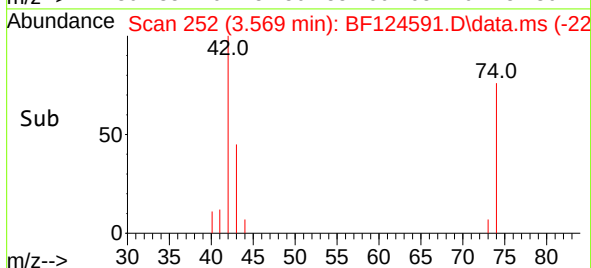
Tgt Ion: 79 Resp: 10850
Ion Ratio Lower Upper
79 100
52 79.5 70.3 105.5
51 46.0 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 36.00 ng
RT: 3.569 min Scan# 252
Delta R.T. 0.071 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56



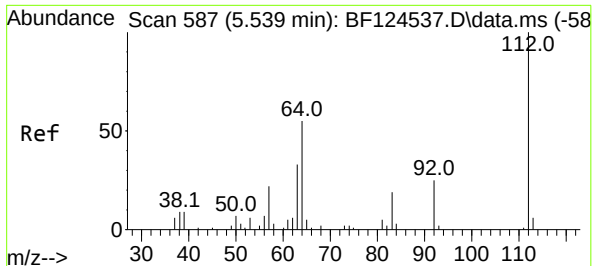
Tgt Ion: 42 Resp: 9444
Ion Ratio Lower Upper
42 100
74 76.5 59.0 88.6
44 6.9 0.0 0.0#



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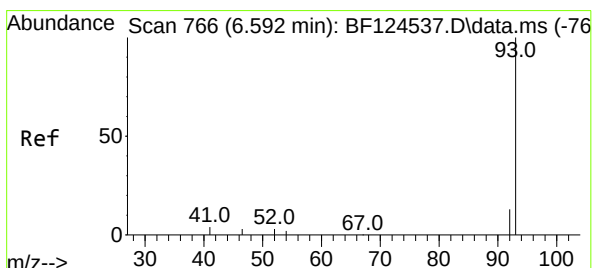
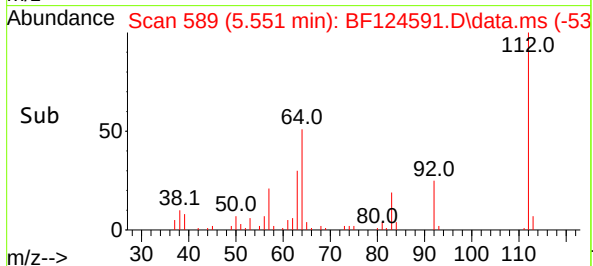
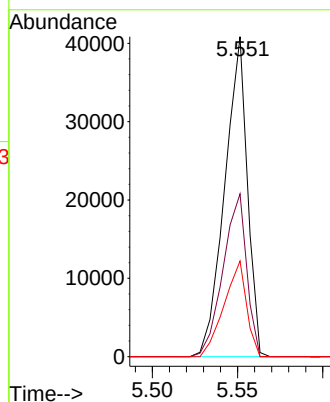
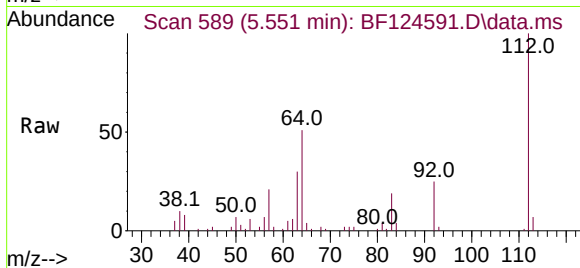
#5
2-Fluorophenol
Concen: 98.15 ng
RT: 5.551 min Scan# 589
Delta R.T. 0.012 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion: 112 Resp: 37764
Ion Ratio Lower Upper
112 100
64 50.9 44.2 66.2
63 29.9 26.2 39.2

Instrument :
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ClientSampled :
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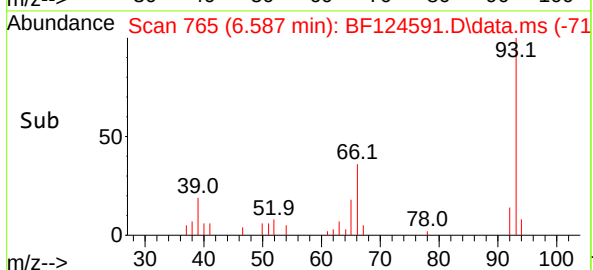
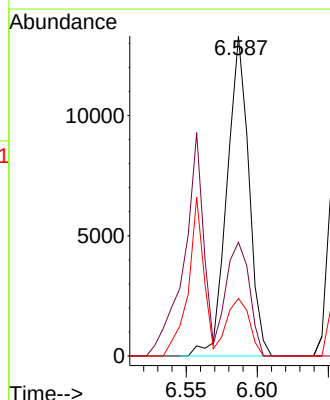
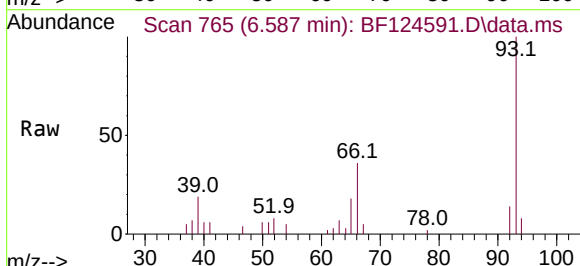
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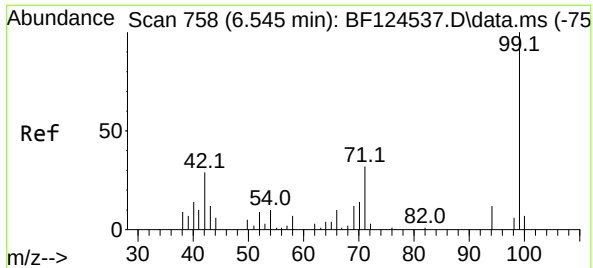
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#6
Aniline
Concen: 28.90 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF124591.D
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Tgt Ion: 93 Resp: 14250
Ion Ratio Lower Upper
93 100
66 35.6 32.7 49.1
65 17.9 14.2 21.4





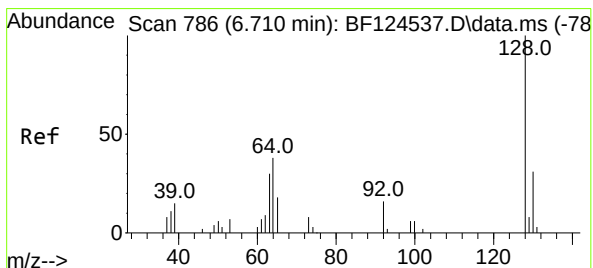
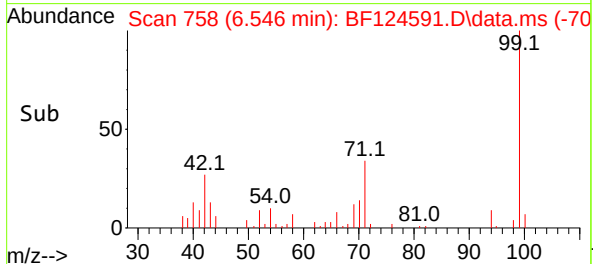
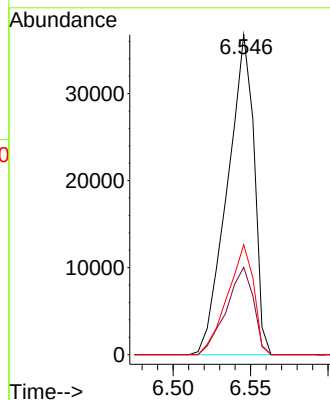
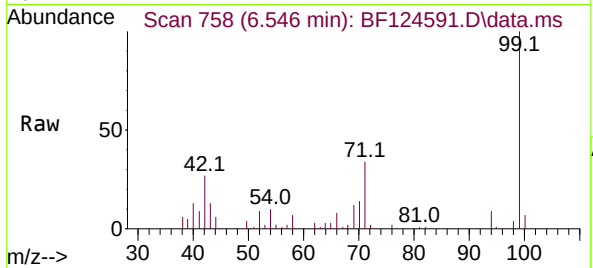
#7
Phenol-d6
Concen: 93.83 ng
RT: 6.546 min Scan# 758
Delta R.T. 0.001 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion:	99	Resp:	43916
Ion Ratio	Lower	Upper	
99	100		
42	27.3	23.5	35.3
71	34.4	25.6	38.4

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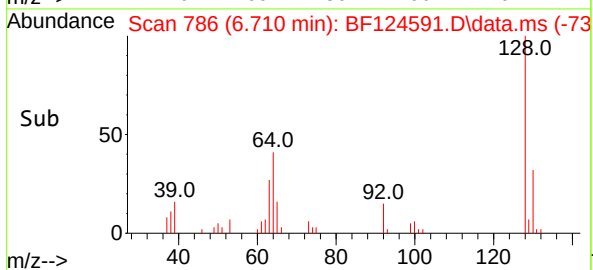
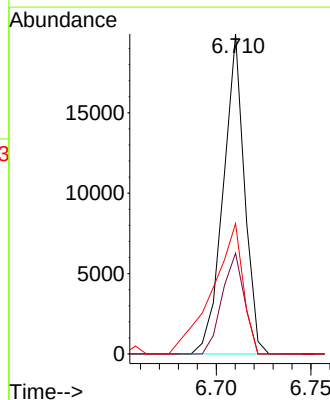
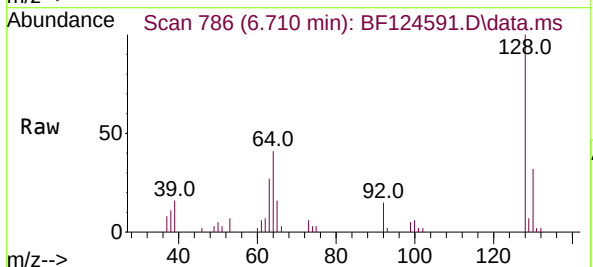
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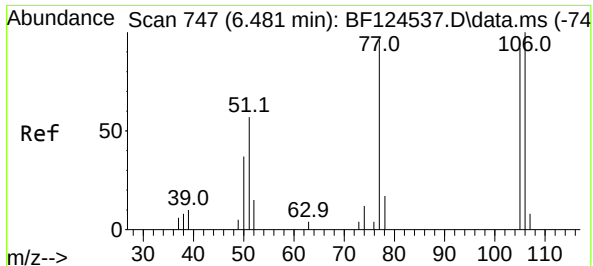
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#8
2-Chlorophenol
Concen: 35.90 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF124591.D
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Tgt Ion:	128	Resp:	15485
Ion Ratio	Lower	Upper	
128	100		
130	31.5	10.5	50.5
64	40.8	20.3	60.3





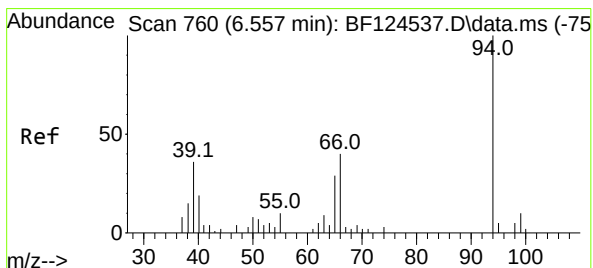
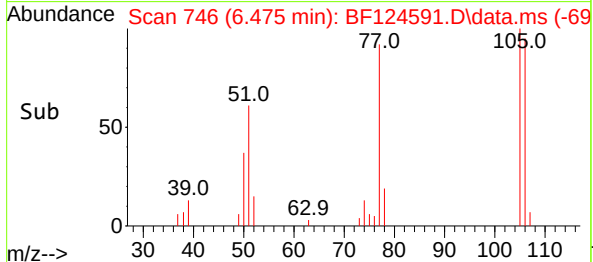
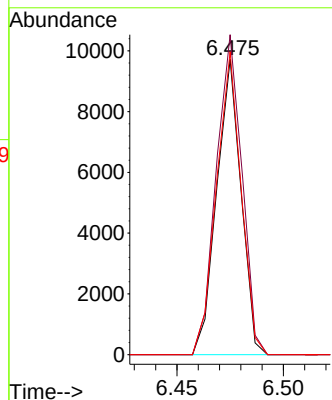
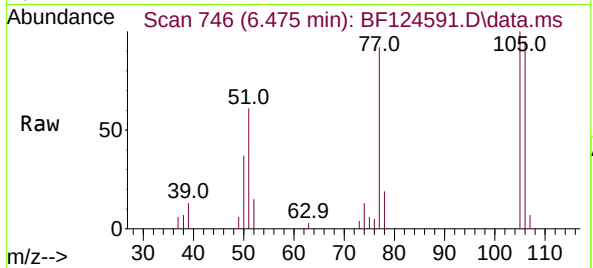
#9
Benzaldehyde
Concen: 28.03 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion: 77	Resp: 7698
Ion Ratio	Lower Upper
77 100	
105 108.3	75.9 115.9
106 102.6	84.0 124.0

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ClientSampled :
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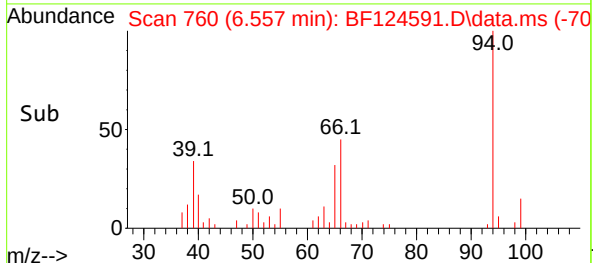
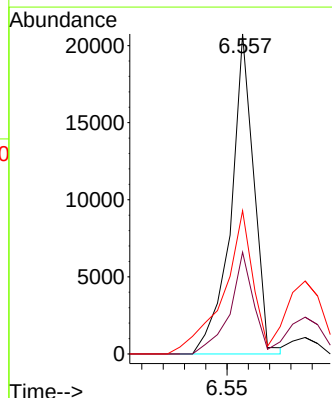
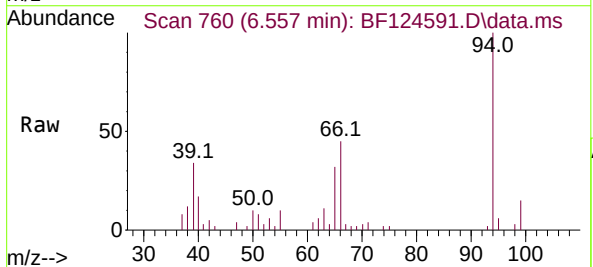
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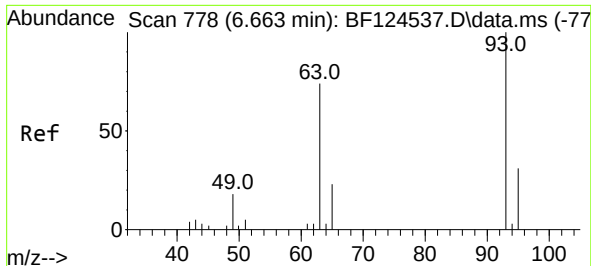
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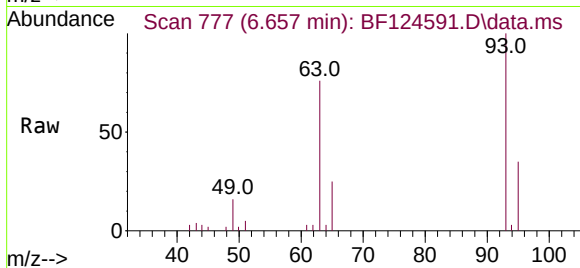
#10
Phenol
Concen: 34.22 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion: 94	Resp: 15635
Ion Ratio	Lower Upper
94 100	
65 31.8	9.3 49.3
66 44.8	20.3 60.3

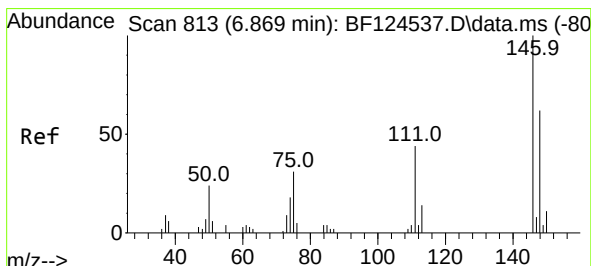
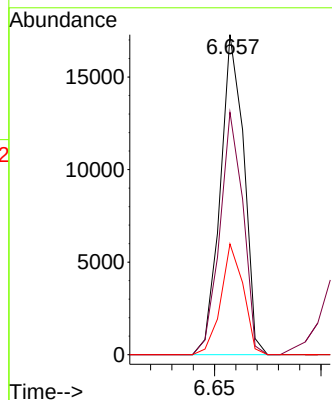
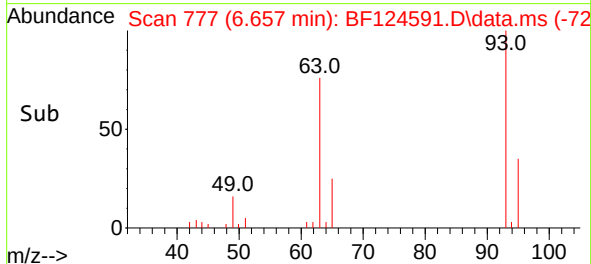




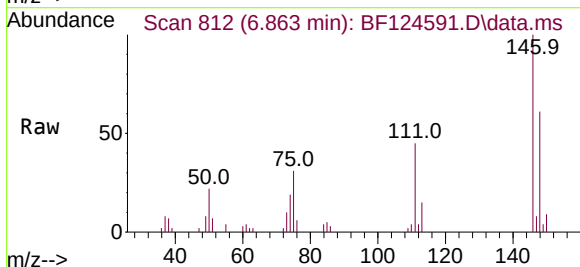
#11
bis(2-Chloroethyl)ether
Concen: 37.54 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56



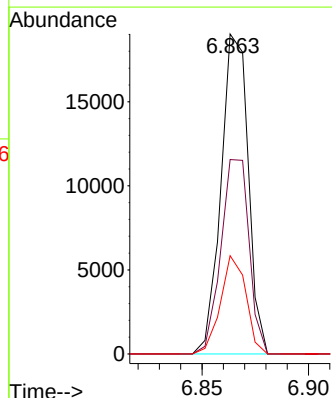
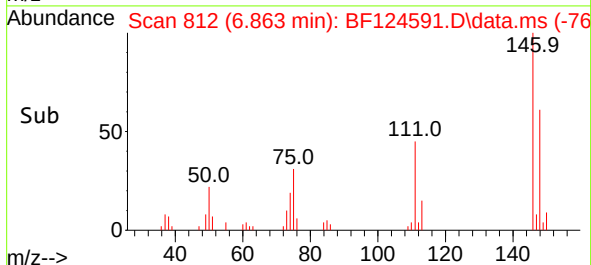
Tgt Ion: 93 Resp: 13300
Ion Ratio Lower Upper
93 100
63 75.7 54.4 94.4
95 34.6 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 35.74 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56



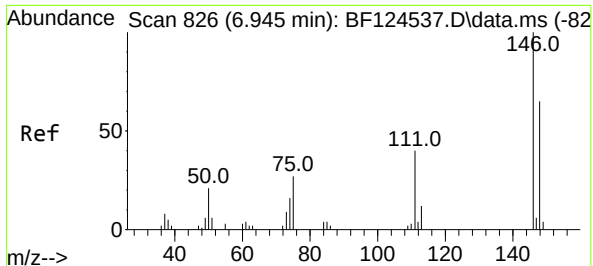
Tgt Ion: 146 Resp: 16875
Ion Ratio Lower Upper
146 100
148 60.8 49.7 74.5
75 30.7 25.2 37.8



Instrument :
BNA_F
ClientSampleId :
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#13

1,4-Dichlorobenzene

Concen: 35.04 ng

RT: 6.940 min Scan# 825

Delta R.T. -0.006 min

Lab File: BF124591.D

Acq: 16 Jul 2021 11:56

Tgt Ion:	146	Resp:	16894
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.9	77.9
111	45.1	31.8	47.6

Instrument :

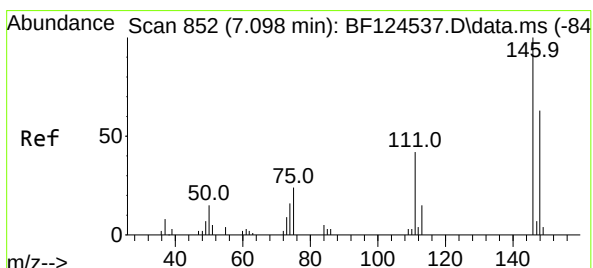
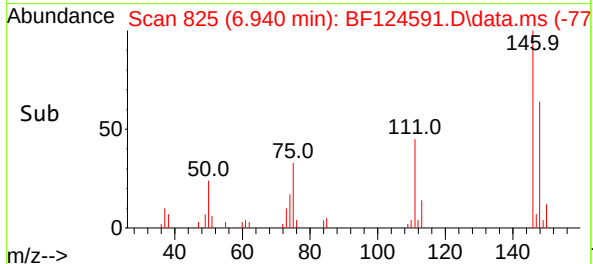
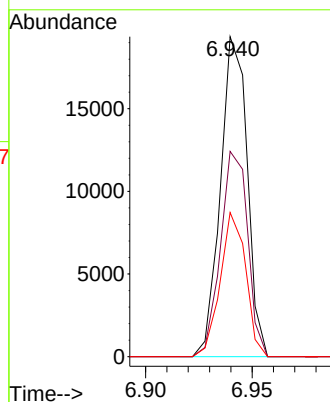
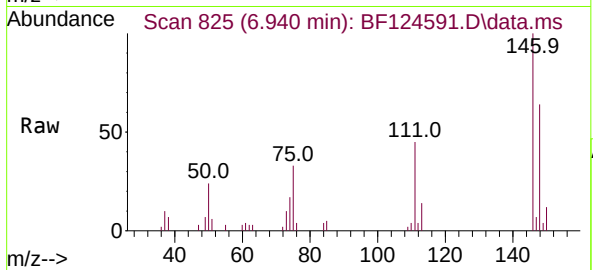
BNA_F

ClientSampleId :

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#14

1,2-Dichlorobenzene

Concen: 36.58 ng

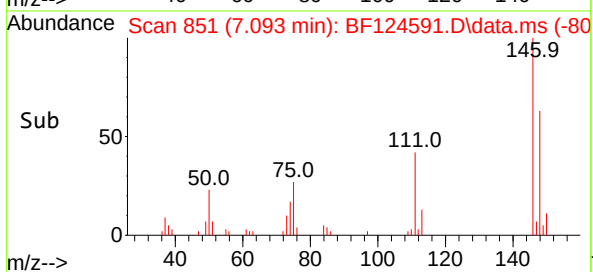
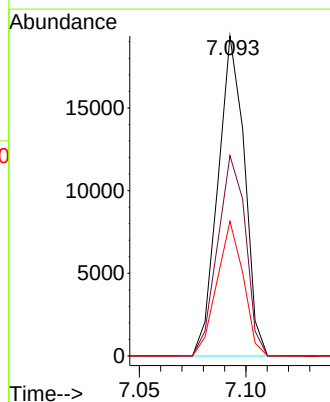
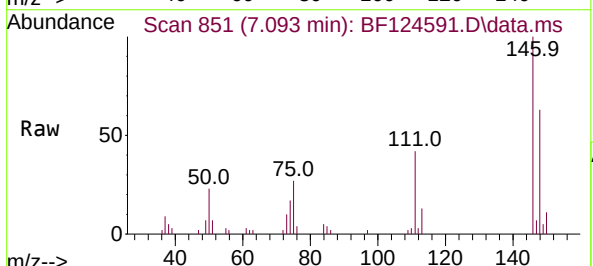
RT: 7.093 min Scan# 851

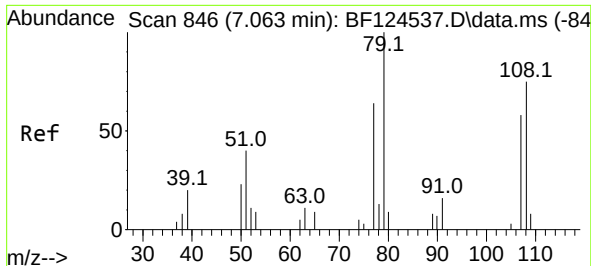
Delta R.T. -0.006 min

Lab File: BF124591.D

Acq: 16 Jul 2021 11:56

Tgt Ion:	146	Resp:	16762
Ion Ratio	Lower	Upper	
146	100		
148	62.6	50.6	75.8
111	42.1	33.5	50.3





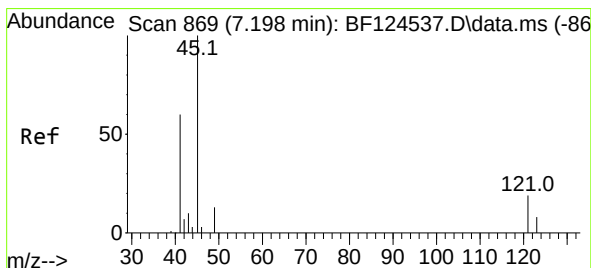
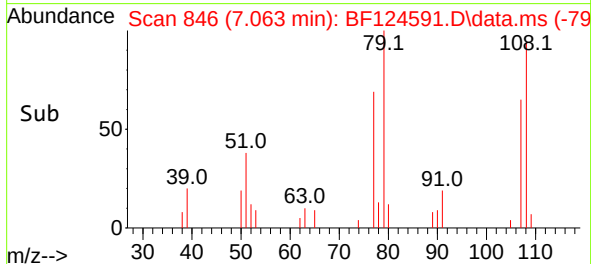
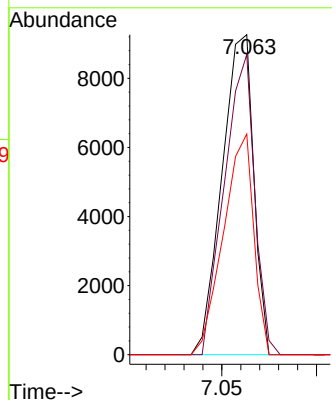
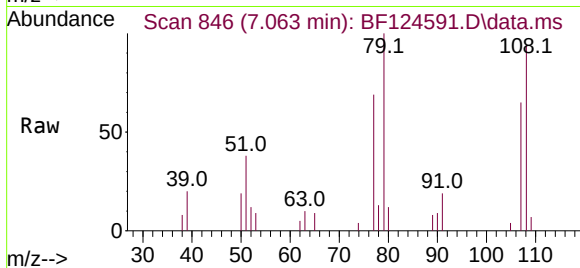
#15
Benzyl Alcohol
Concen: 33.29 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion: 79 Resp: 10781
Ion Ratio Lower Upper
79 100
108 93.8 60.4 90.6#
77 69.0 51.5 77.3

Instrument :
BNA_F
ClientSampled :
PB137634BSD

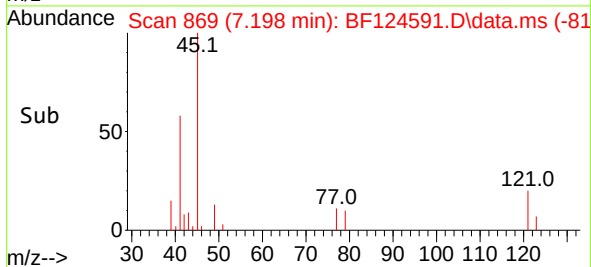
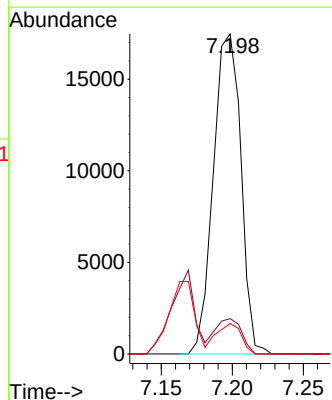
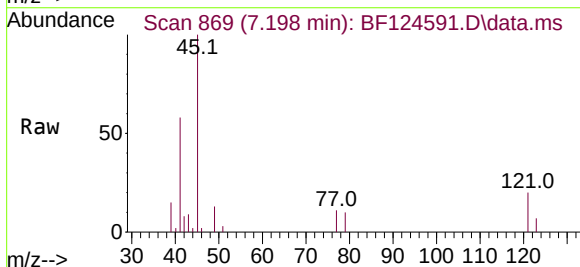
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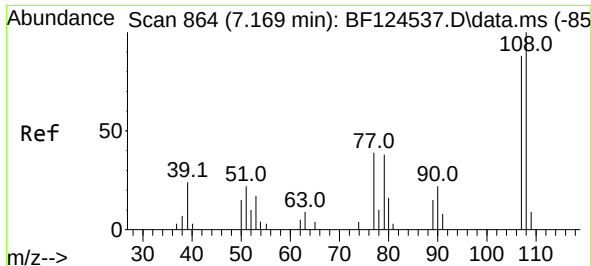
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.53 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion: 45 Resp: 23528
Ion Ratio Lower Upper
45 100
77 11.0 0.0 30.6
79 9.5 0.0 27.5





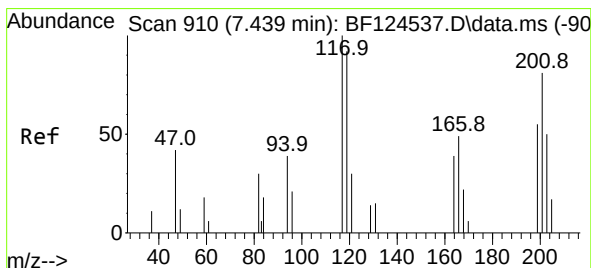
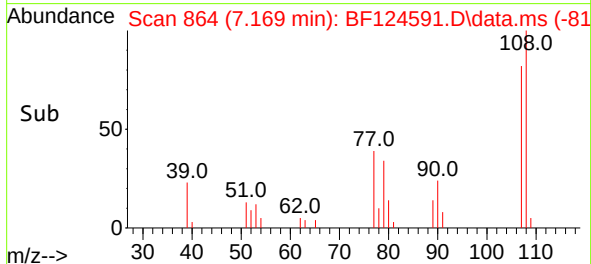
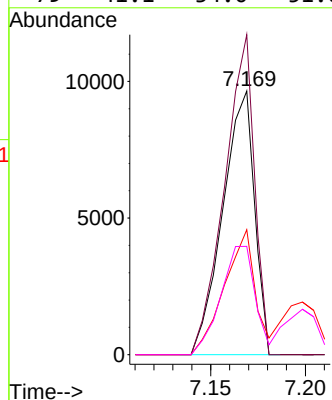
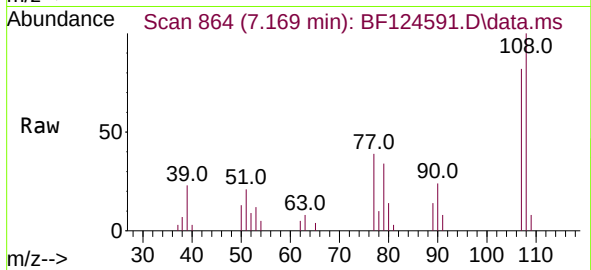
#17
2-Methylphenol
Concen: 35.59 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion:	107	Resp:	11236
Ion	Ratio	Lower	Upper
107	100		
108	121.4	90.6	135.8
77	47.4	35.7	53.5
79	41.1	34.0	51.0

Instrument :
BNA_F
ClientSampleId :
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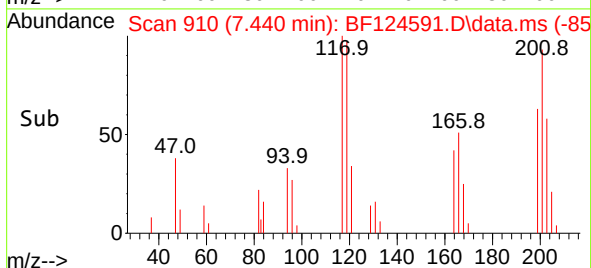
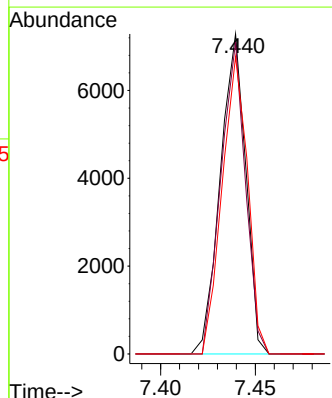
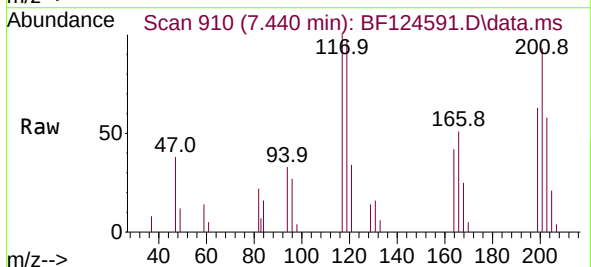
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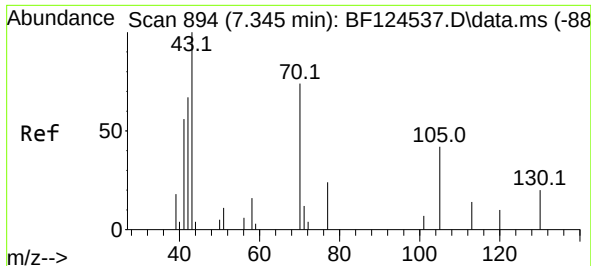
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#18
Hexachloroethane
Concen: 37.49 ng
RT: 7.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion:	117	Resp:	6807
Ion	Ratio	Lower	Upper
117	100		
119	97.4	73.4	110.2
201	92.9	64.9	97.3





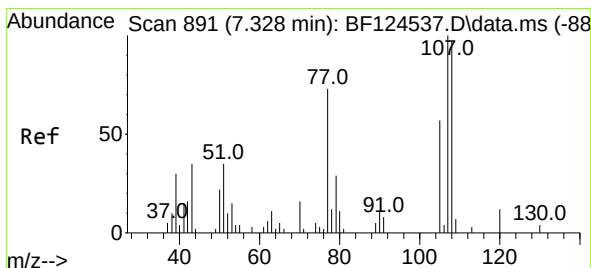
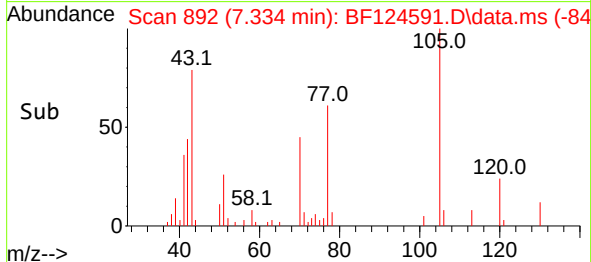
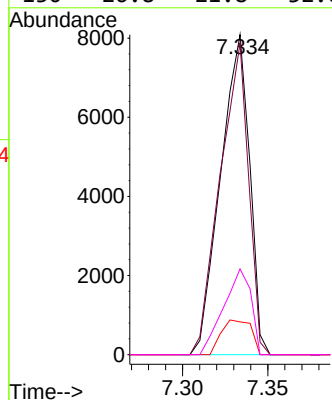
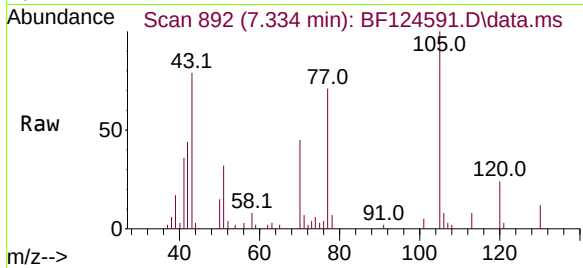
#19
n-Nitroso-di-n-propylamine
Concen: 36.28 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.012 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion:	70	Resp:	9548
Ion	Ratio	Lower	Upper
70	100		
42	97.4	72.2	108.2
101	10.2	7.8	11.8
130	26.8	21.8	32.6

Instrument :
BNA_F
ClientSampled :
PB137634BSD

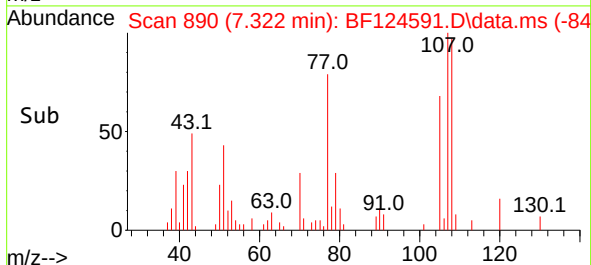
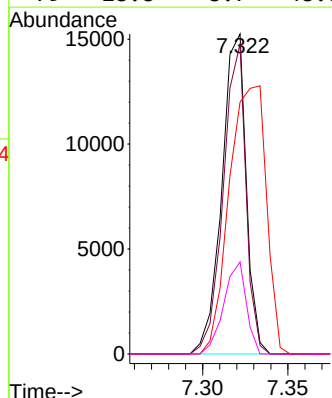
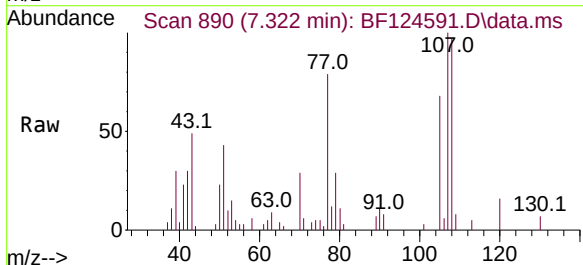
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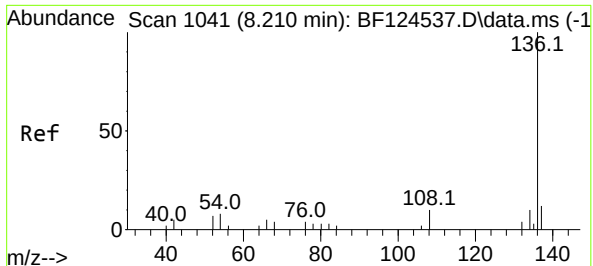
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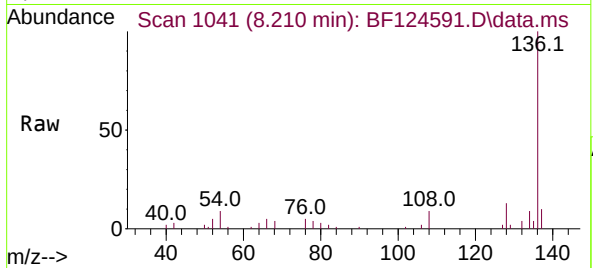
#20
3+4-Methylphenols
Concen: 36.48 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion:	107	Resp:	15163
Ion	Ratio	Lower	Upper
107	100		
108	96.9	76.6	116.6
77	78.7	53.3	93.3
79	28.8	8.7	48.7

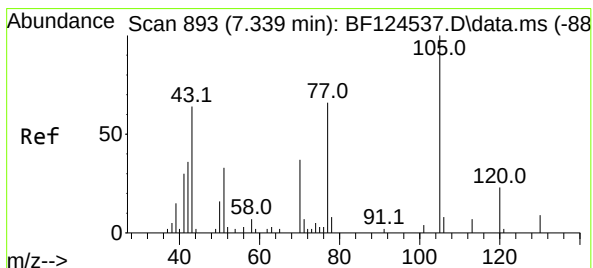
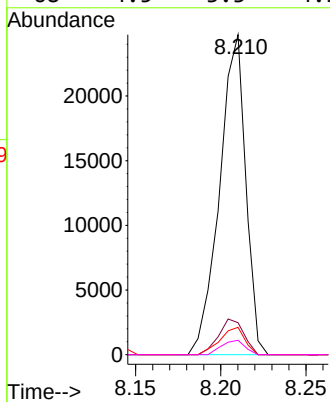
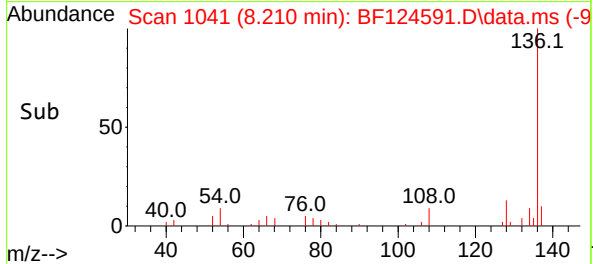




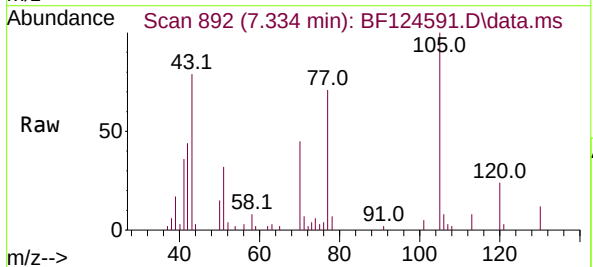
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56



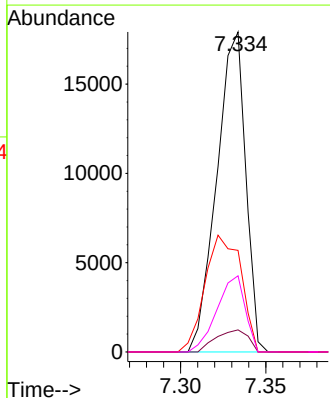
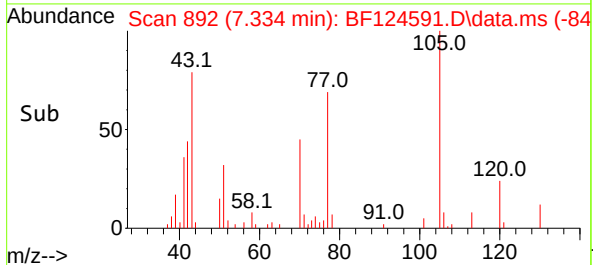
Tgt Ion:	136	Resp:	26458
Ion Ratio	Lower	Upper	
136	100		
137	10.0	9.8	14.6
54	8.6	6.4	9.6
68	4.5	3.3	4.9



#22
Acetophenone
Concen: 35.19 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.005 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56



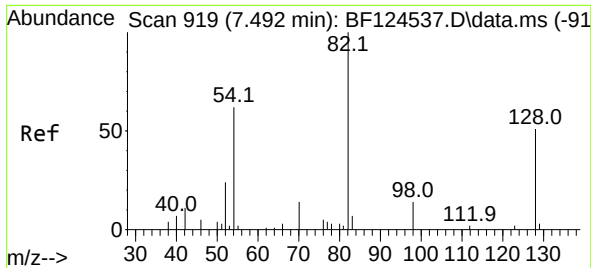
Tgt Ion:	105	Resp:	21128
Ion Ratio	Lower	Upper	
105	100		
71	6.9	5.5	8.3
51	31.7	26.0	39.0
120	23.8	18.5	27.7



Instrument :
BNA_F
ClientSampleId :
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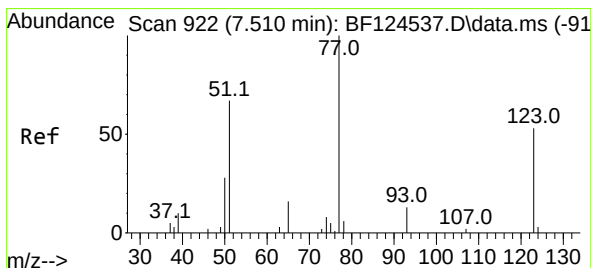
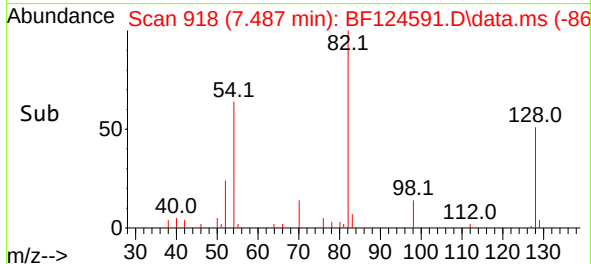
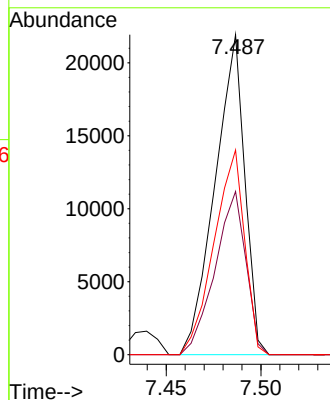
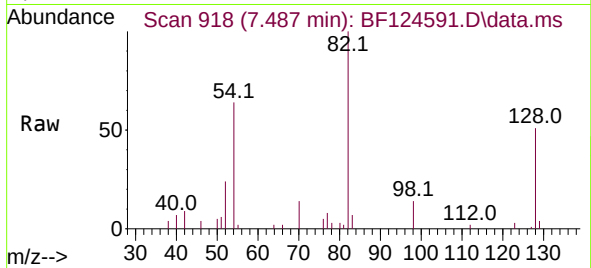
#23
Nitrobenzene-d5
Concen: 57.19 ng
RT: 7.487 min Scan# 918
Delta R.T. -0.005 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion: 82 Resp: 23968
Ion Ratio Lower Upper
82 100
128 51.0 40.6 60.8
54 63.9 49.6 74.4

Instrument :
BNA_F
ClientSampleId :
PB137634BSD

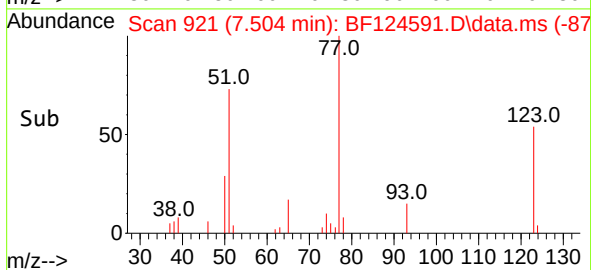
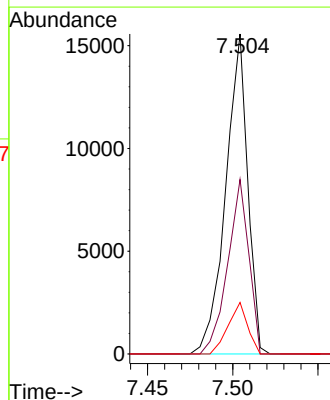
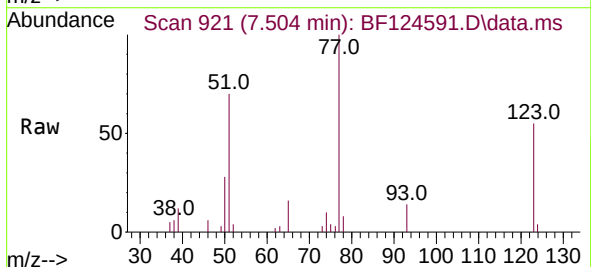
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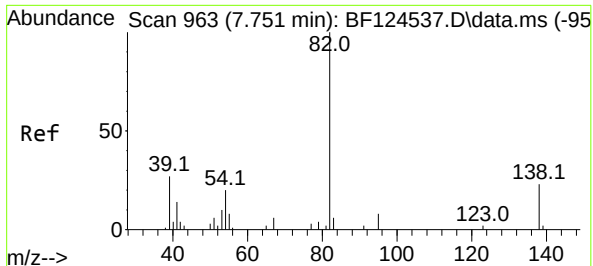
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#24
Nitrobenzene
Concen: 33.62 ng
RT: 7.504 min Scan# 921
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion: 77 Resp: 13972
Ion Ratio Lower Upper
77 100
123 54.5 42.3 63.5
65 16.1 12.4 18.6





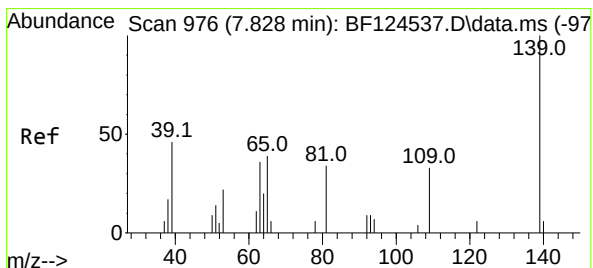
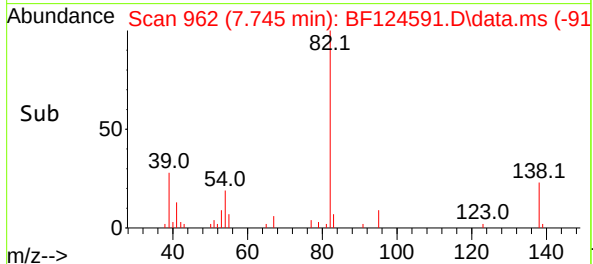
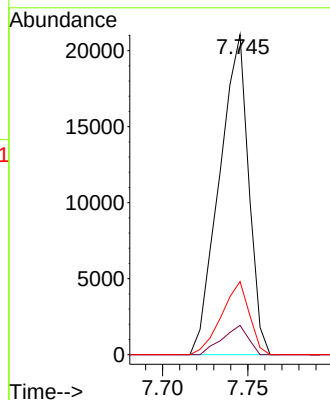
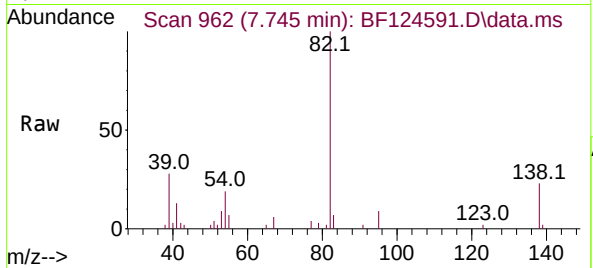
#25
Isophorone
Concen: 32.62 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion: 82	Resp: 25096
Ion Ratio	Lower Upper
82 100	
95 9.2	6.5 9.7
138 22.8	18.4 27.6

Instrument :
BNA_F
ClientSampleId :
PB137634BSD

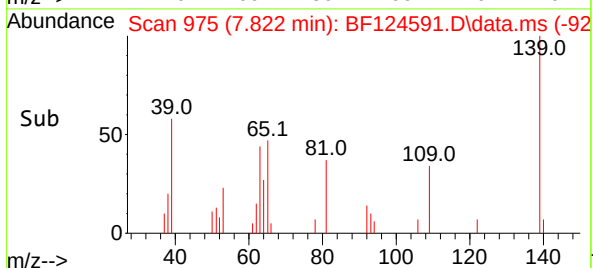
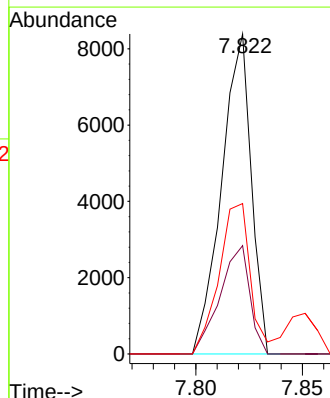
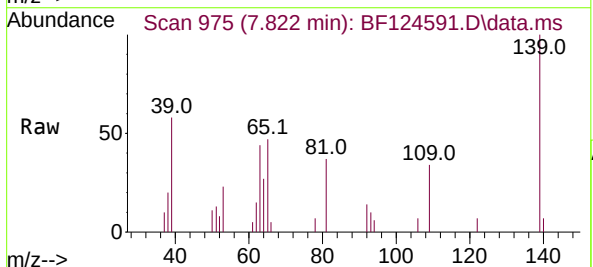
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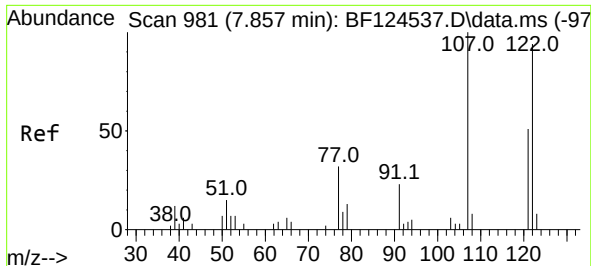
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#26
2-Nitrophenol
Concen: 36.11 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion: 139	Resp: 8096
Ion Ratio	Lower Upper
139 100	
109 33.8	26.0 39.0
65 47.0	31.0 46.4





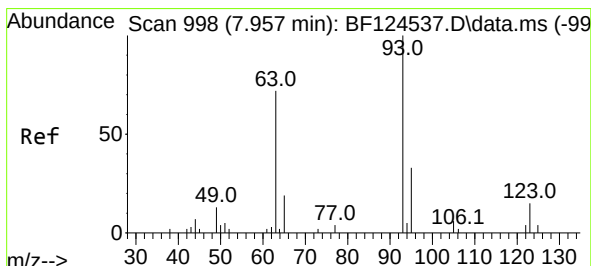
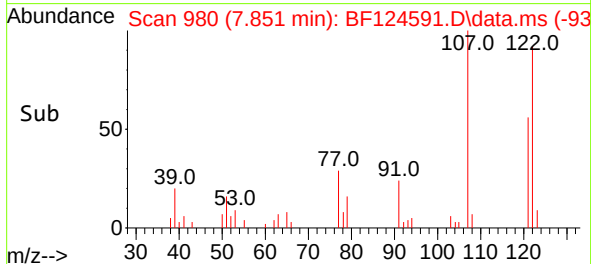
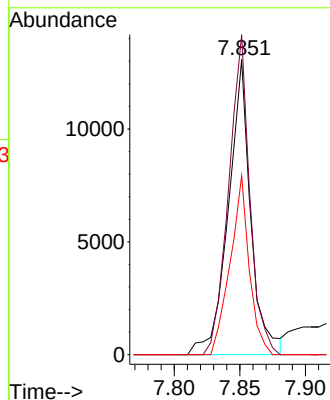
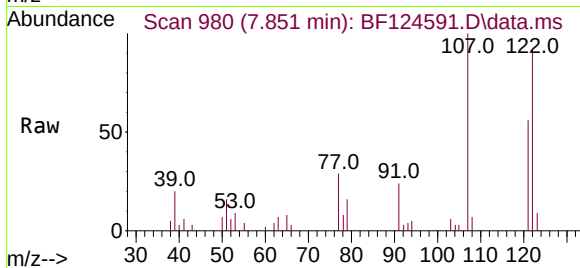
#27
2,4-Dimethylphenol
Concen: 41.77 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion:122 Resp: 15517
Ion Ratio Lower Upper
122 100
107 108.4 85.0 127.6
121 60.6 43.3 64.9

Instrument :
BNA_F
ClientSampleId :
PB137634BSD

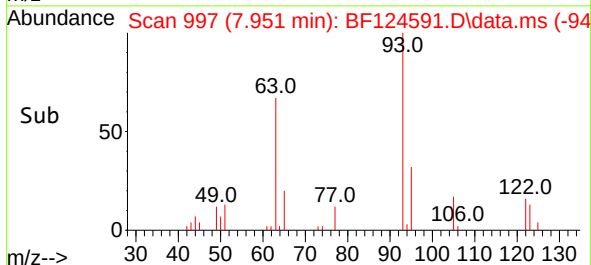
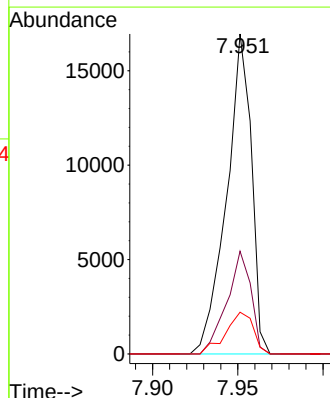
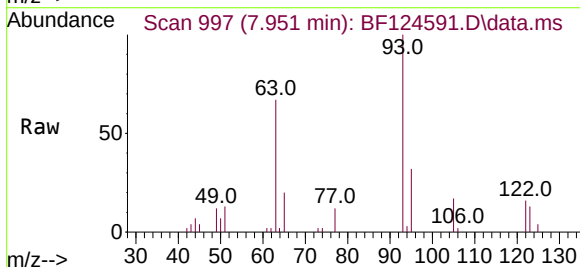
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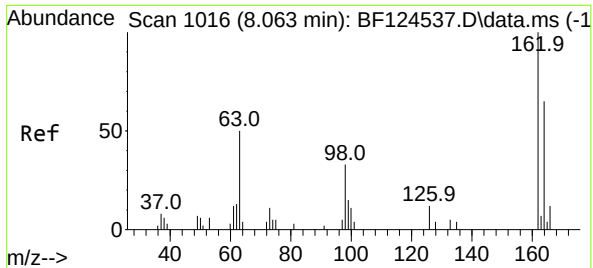
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#28
bis(2-Chloroethoxy)methane
Concen: 38.25 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion: 93 Resp: 17165
Ion Ratio Lower Upper
93 100
95 32.1 26.1 39.1
123 13.1 11.7 17.5





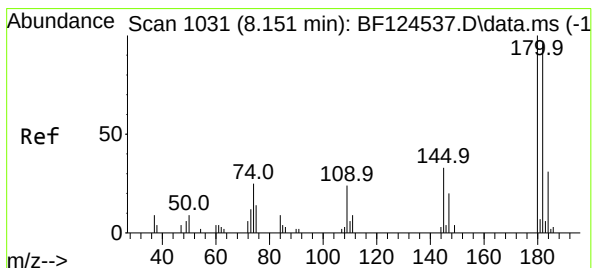
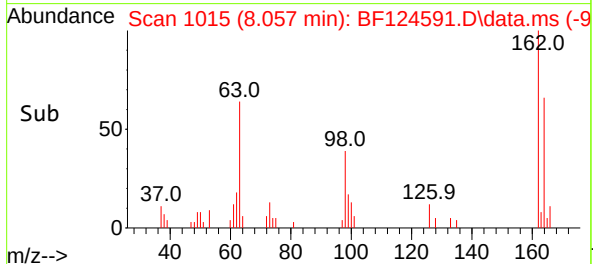
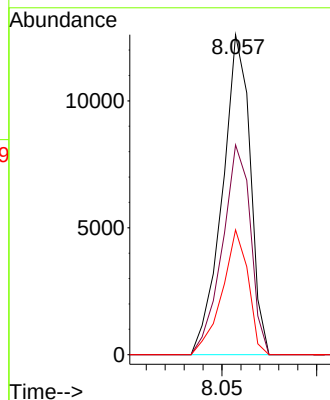
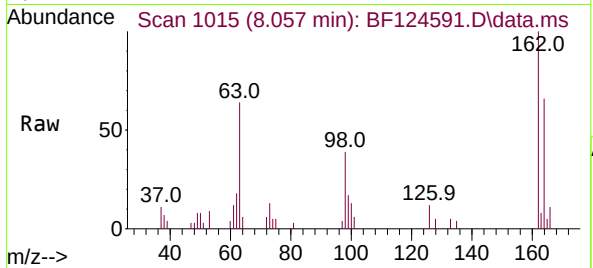
#29
2,4-Dichlorophenol
Concen: 33.71 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion:	162	Resp:	12916
Ion Ratio	Lower	Upper	
162	100		
164	65.5	44.5	84.5
98	39.0	13.0	53.0

Instrument :
BNA_F
ClientSampled :
PB137634BSD

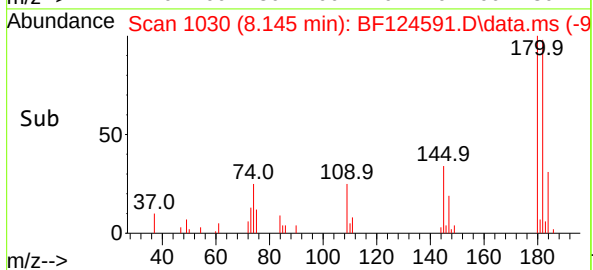
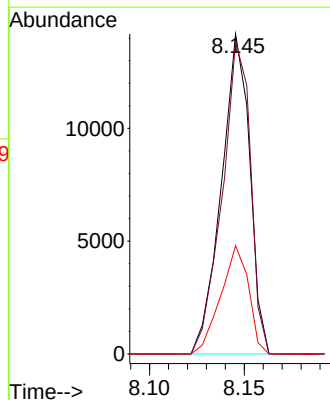
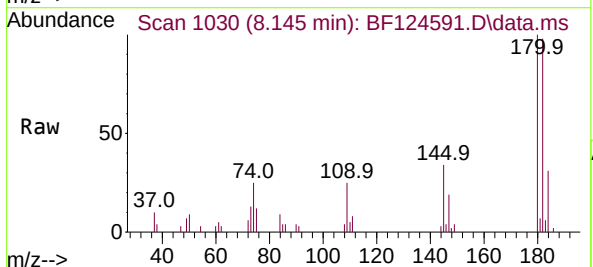
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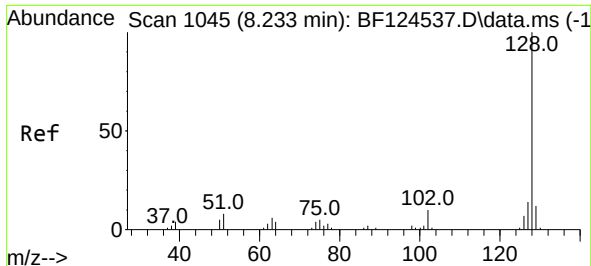
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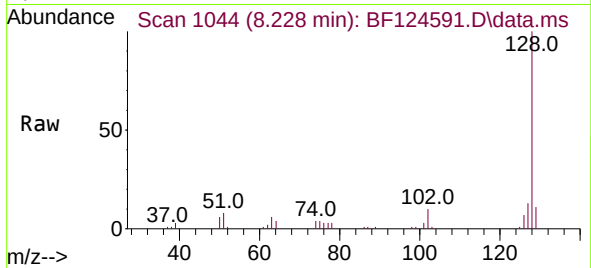
#30
1,2,4-Trichlorobenzene
Concen: 34.83 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion:	180	Resp:	14771
Ion Ratio	Lower	Upper	
180	100		
182	97.7	76.8	115.2
145	33.9	26.7	40.1

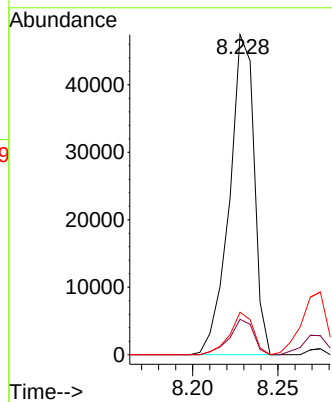
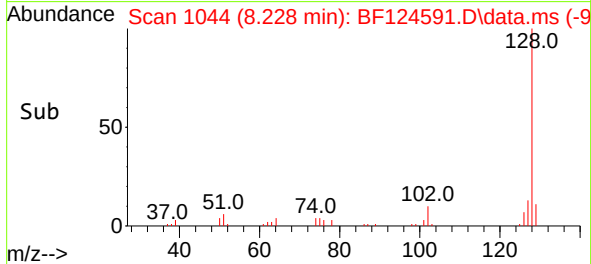




#31
Naphthalene
Concen: 34.97 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56



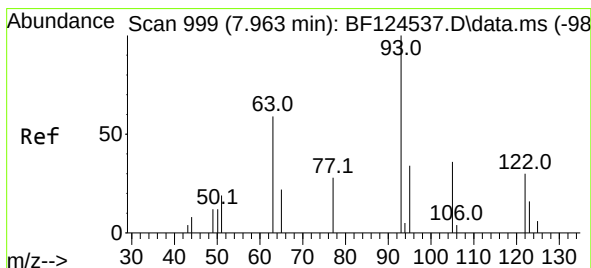
Tgt Ion:128 Resp: 47859
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 13.3 10.9 16.3



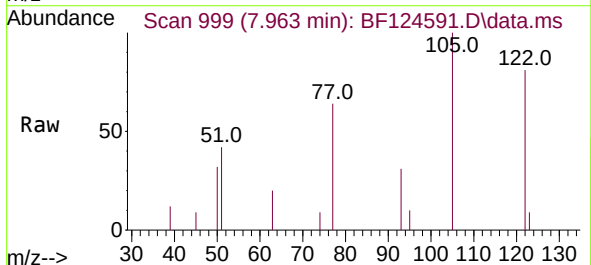
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

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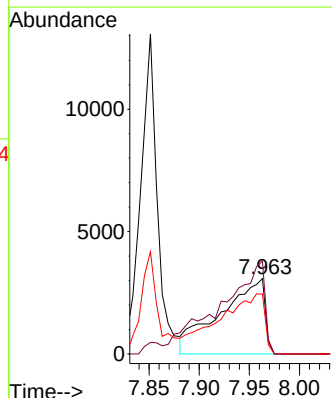
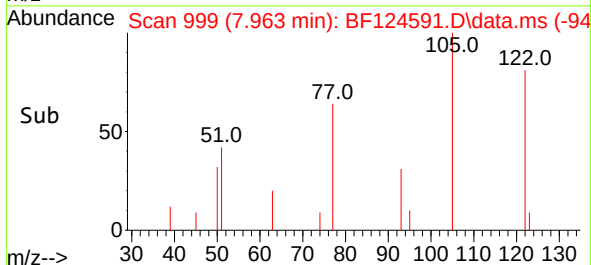
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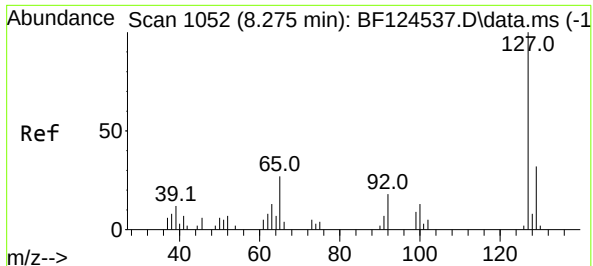


#32
Benzoic acid
Concen: 35.16 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

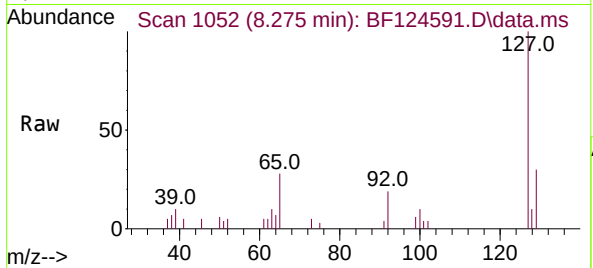


Tgt Ion:122 Resp: 9472
Ion Ratio Lower Upper
122 100
105 123.2 97.6 137.6
77 79.3 59.6 99.6

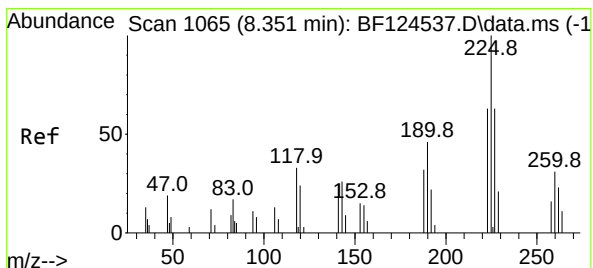
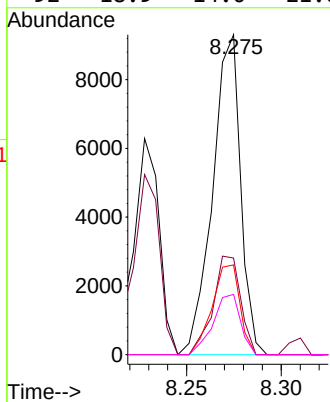
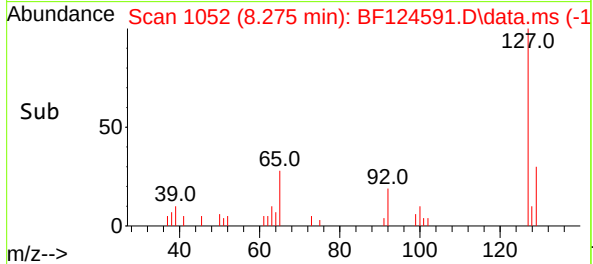




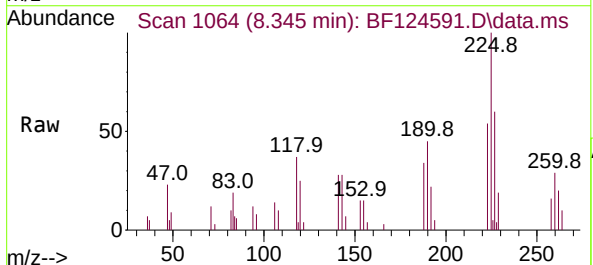
#33
4-Chloroaniline
Concen: 18.49 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56



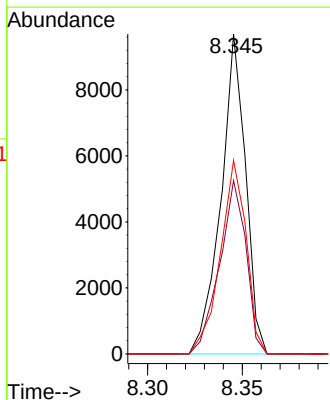
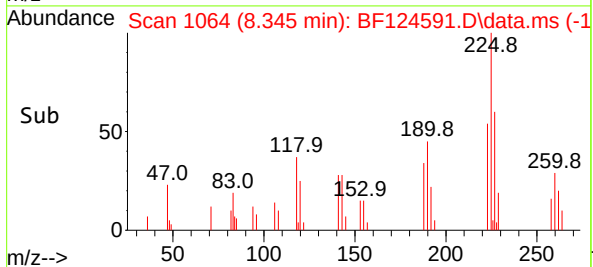
Tgt Ion:	127	Resp:	9563
Ion Ratio	Lower	Upper	
127	100		
129	30.2	25.7	38.5
65	28.0	21.2	31.8
92	18.9	14.0	21.0



#34
Hexachlorobutadiene
Concen: 36.57 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56



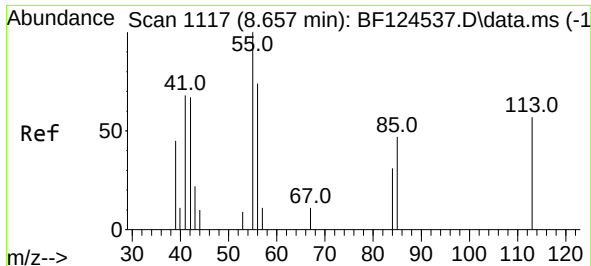
Tgt Ion:	225	Resp:	8753
Ion Ratio	Lower	Upper	
225	100		
223	54.2	50.6	76.0
227	60.5	50.6	75.8



Instrument :
BNA_F
ClientSampleId :
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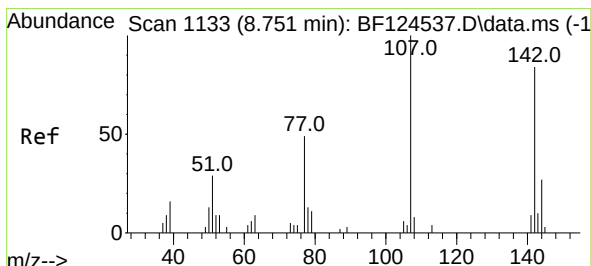
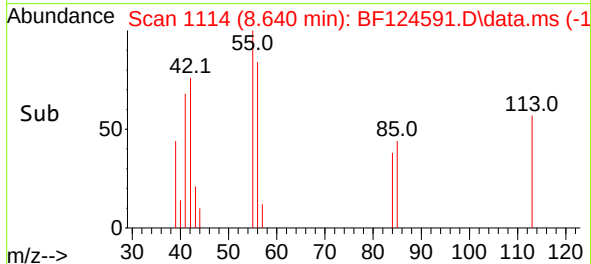
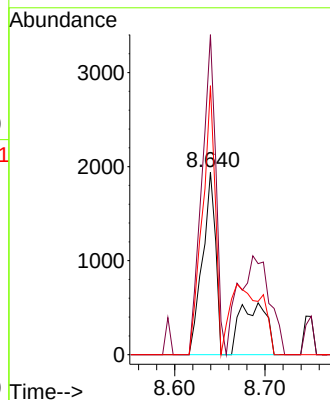
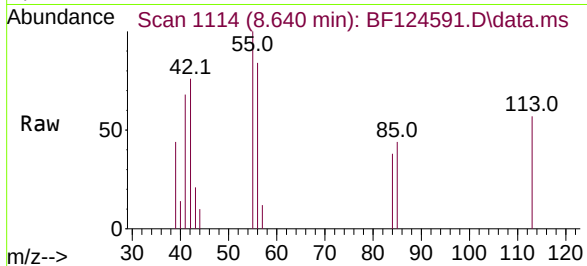
#35
Caprolactam
Concen: 31.66 ng m
RT: 8.640 min Scan# 1114
Delta R.T. -0.018 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion:113 Resp: 3068
Ion Ratio Lower Upper
113 100
55 175.2 154.1 194.1
56 147.3 108.7 148.7

Instrument :
BNA_F
ClientSampleId :
PB137634BSD

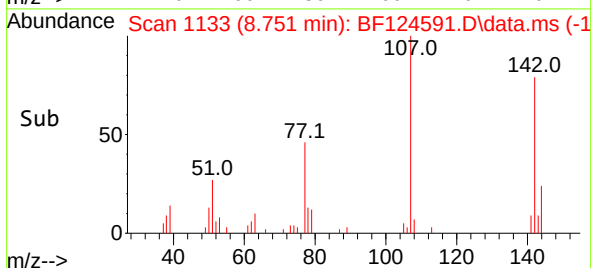
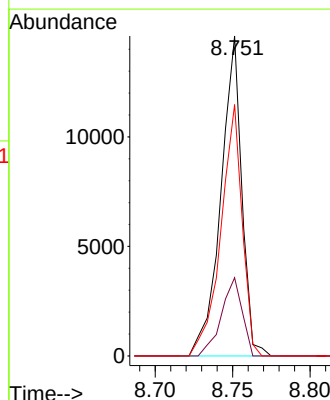
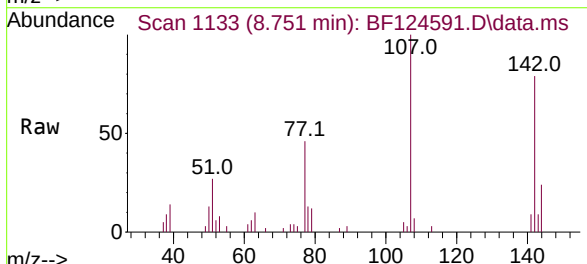
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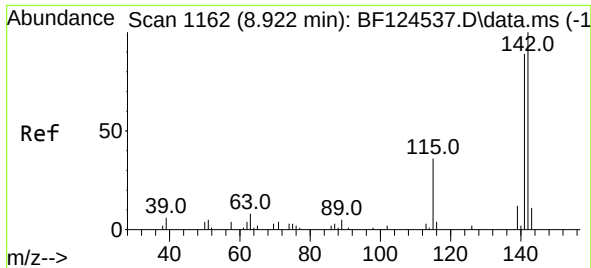
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#36
4-Chloro-3-methylphenol
Concen: 36.21 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion:107 Resp: 13720
Ion Ratio Lower Upper
107 100
144 24.4 21.9 32.9
142 78.6 67.1 100.7





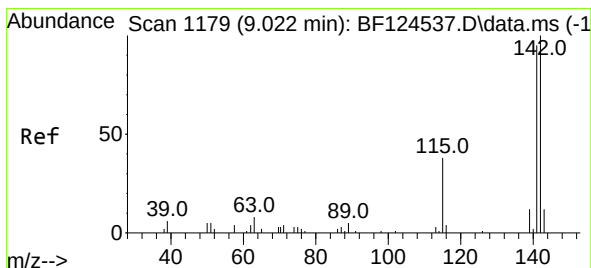
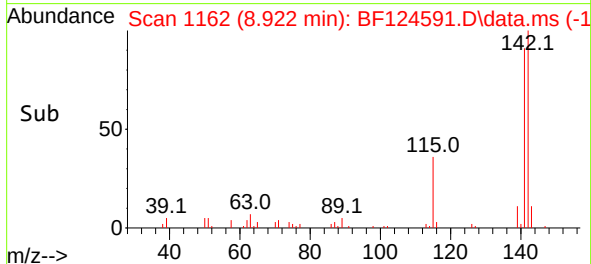
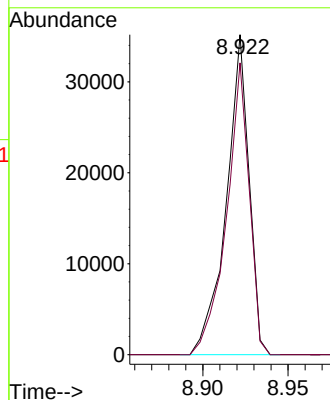
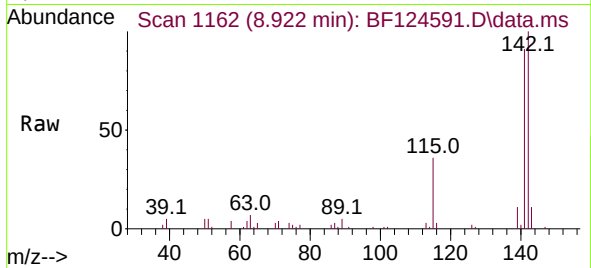
#37
2-Methylnaphthalene
Concen: 35.33 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion:142 Resp: 32624
Ion Ratio Lower Upper
142 100
141 91.2 71.2 106.8

Instrument :
BNA_F
ClientSampleId :
PB137634BSD

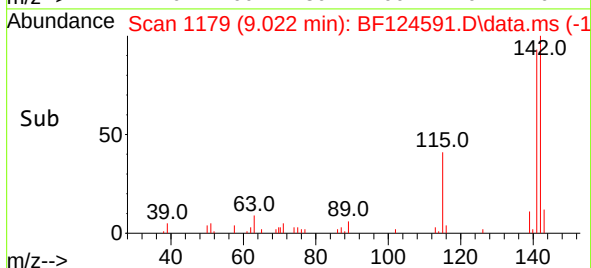
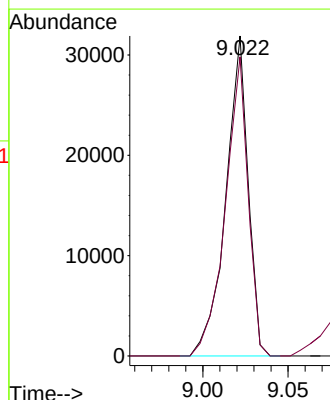
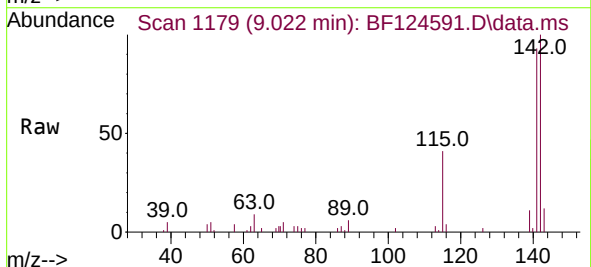
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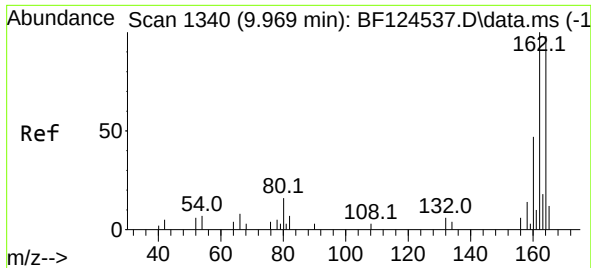
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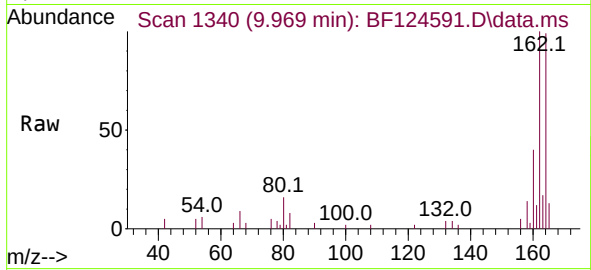
#38
1-Methylnaphthalene
Concen: 33.54 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion:142 Resp: 29085
Ion Ratio Lower Upper
142 100
141 93.5 76.0 114.0

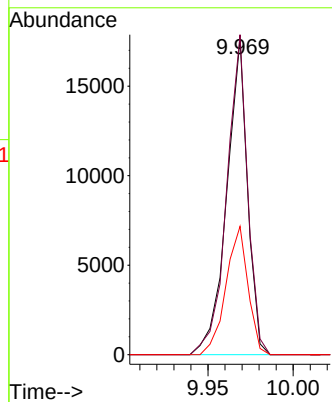
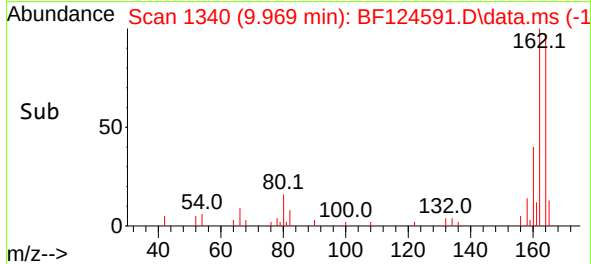




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56



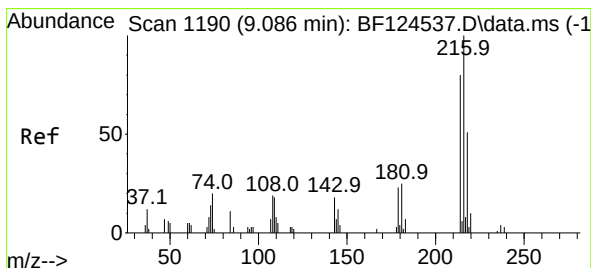
Tgt Ion:164 Resp: 14996
Ion Ratio Lower Upper
164 100
162 101.2 81.3 121.9
160 40.6 38.0 57.0



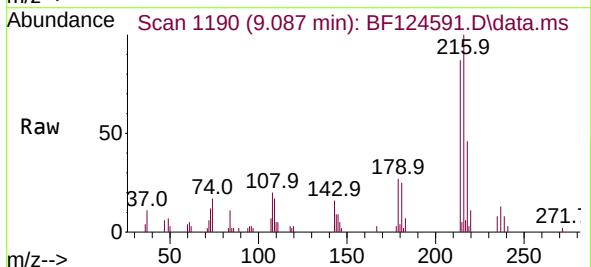
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

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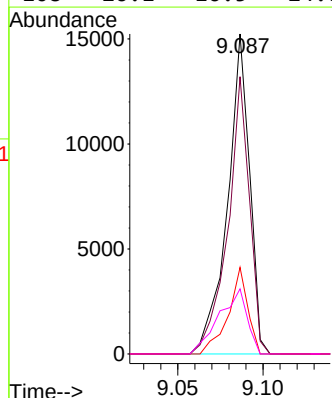
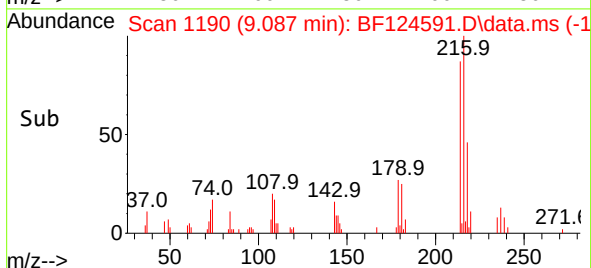
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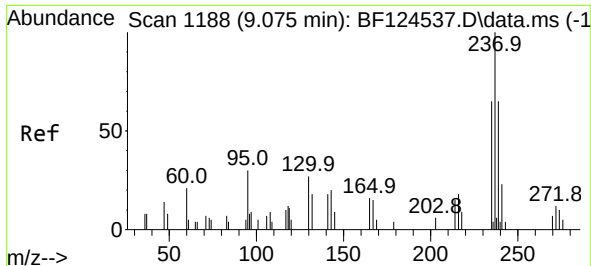


#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.24 ng
RT: 9.087 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56



Tgt Ion:216 Resp: 13695
Ion Ratio Lower Upper
216 100
214 84.6 64.9 97.3
179 24.1 17.4 26.2
108 26.1 16.5 24.7#





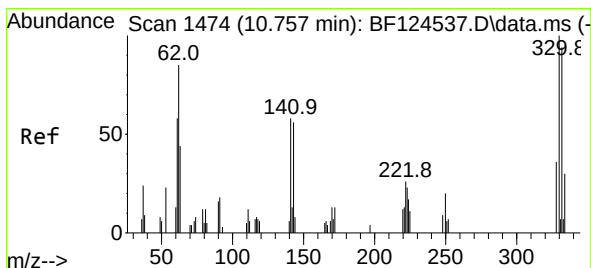
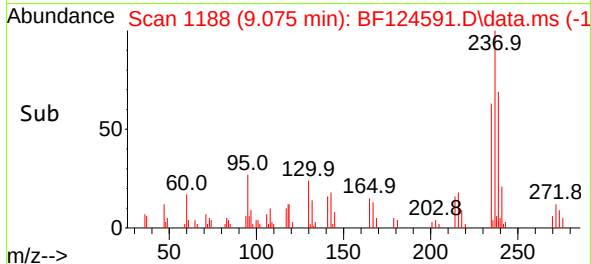
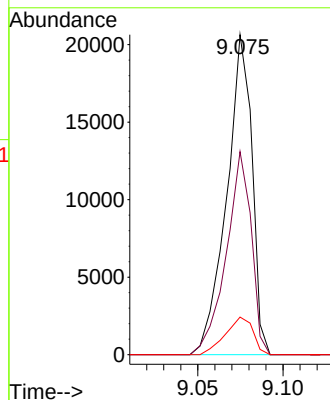
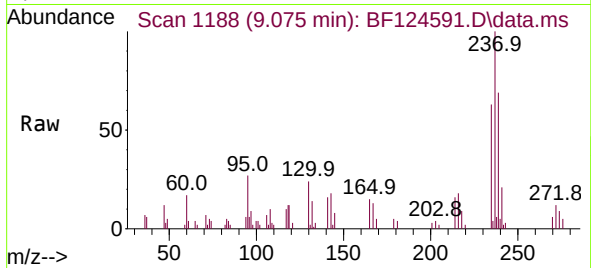
#41
Hexachlorocyclopentadiene
Concen: 85.37 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.5	44.7	84.7
272	11.7	0.0	31.6

Instrument :
BNA_F
ClientSampled :
PB137634BSD

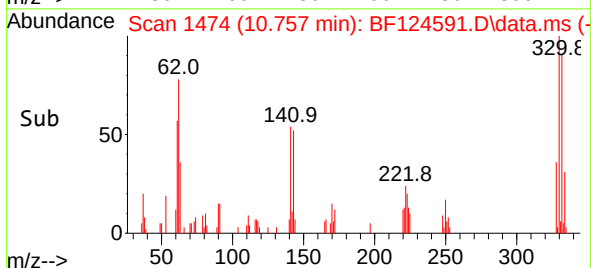
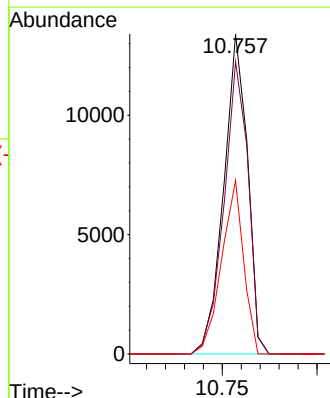
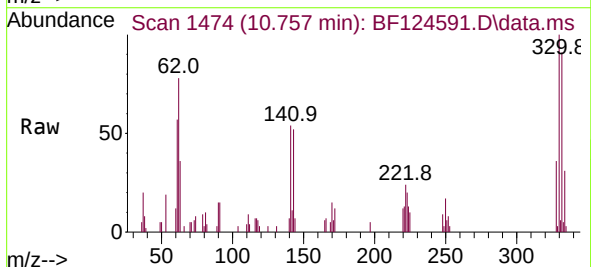
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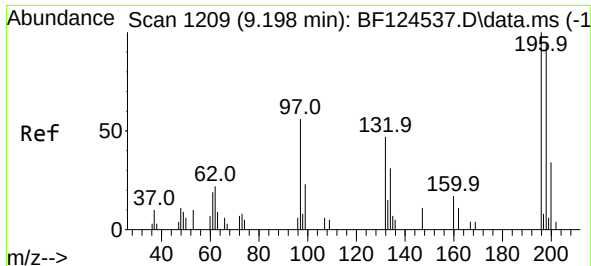
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#42
2,4,6-Tribromophenol
Concen: 100.05 ng
RT: 10.757 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

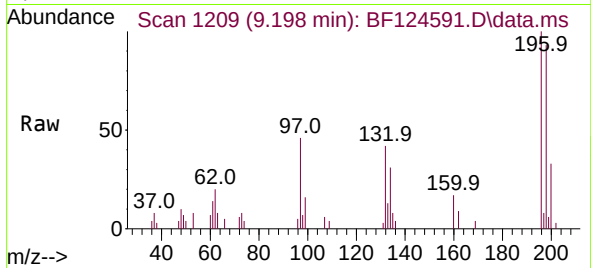
Tgt Ion	Ratio	Lower	Upper
330	100		
332	92.9	76.2	114.4
141	50.5	44.6	66.8





#43
2,4,6-Trichlorophenol
Concen: 36.08 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

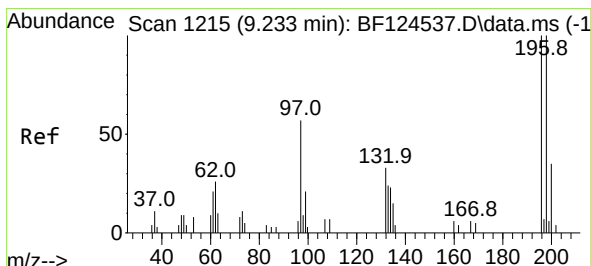
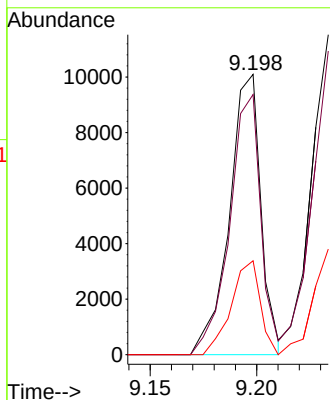
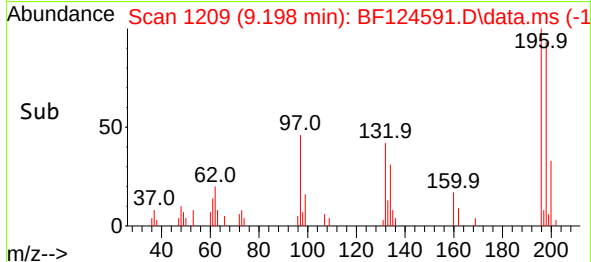
Instrument :
BNA_F
ClientSampled :
PB137634BSD



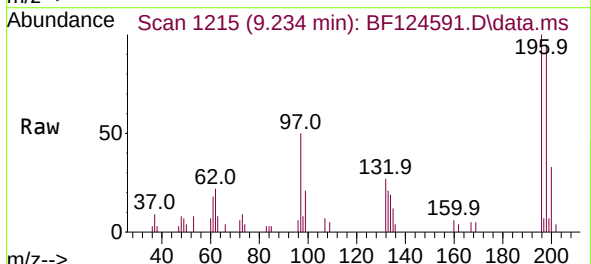
Tgt Ion:196 Resp: 10418
Ion Ratio Lower Upper
196 100
198 92.8 74.9 112.3
200 33.5 27.0 40.4

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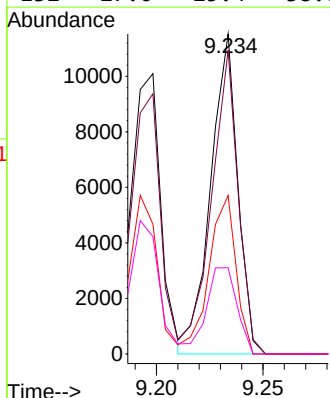
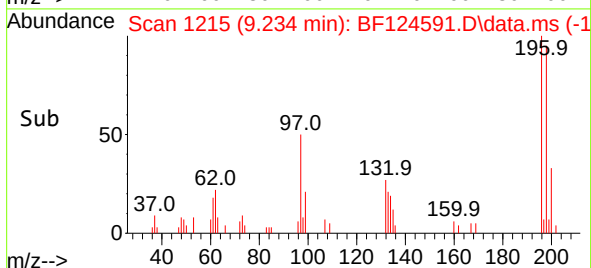
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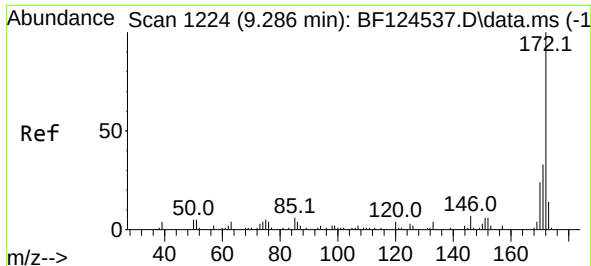


#44
2,4,5-Trichlorophenol
Concen: 34.17 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.001 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56



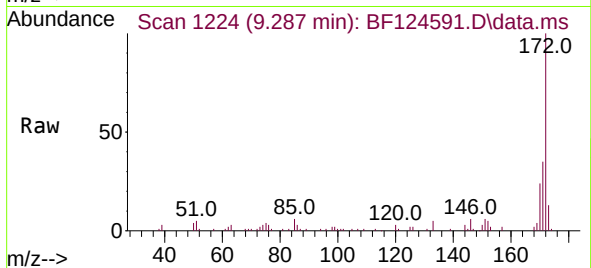
Tgt Ion:196 Resp: 10175
Ion Ratio Lower Upper
196 100
198 94.9 80.2 120.2
97 49.5 44.0 66.0
132 27.0 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 57.19 ng
RT: 9.287 min Scan# 1224
Delta R.T. 0.001 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

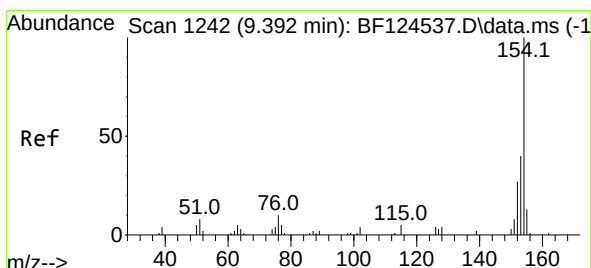
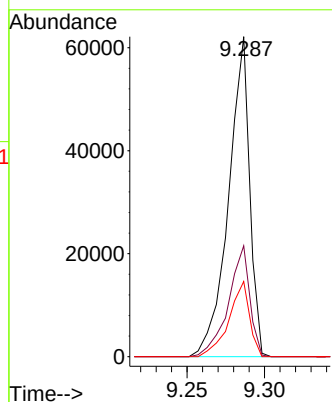
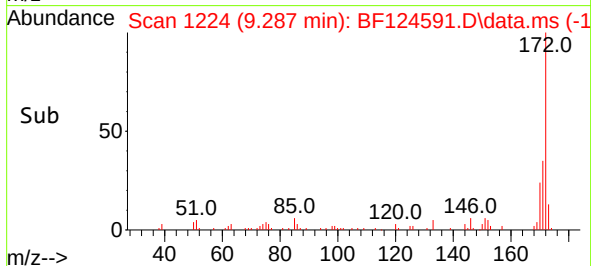
Instrument :
BNA_F
ClientSampleId :
PB137634BSD



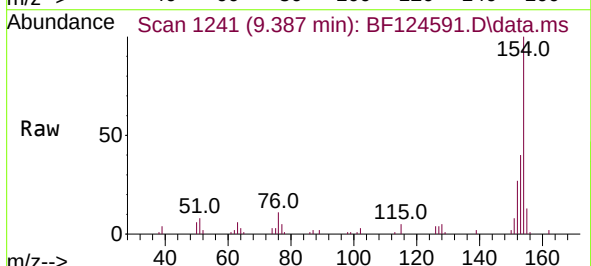
Tgt Ion:172 Resp: 58808
Ion Ratio Lower Upper
172 100
171 34.6 26.5 39.7
170 23.5 18.8 28.2

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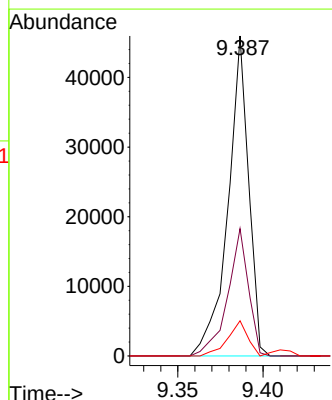
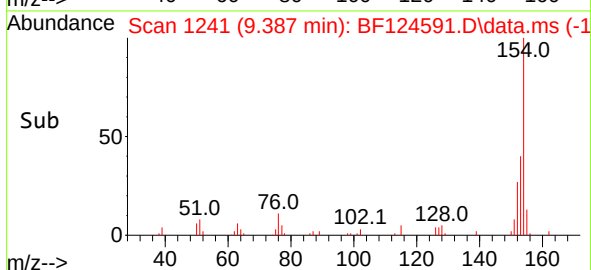
mohammad
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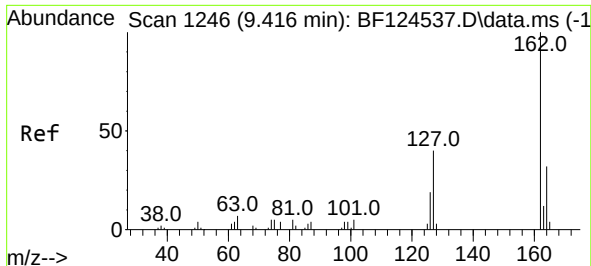


#46
1,1'-Biphenyl
Concen: 33.94 ng
RT: 9.387 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56



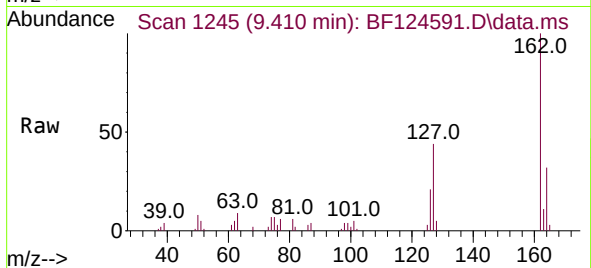
Tgt Ion:154 Resp: 38650
Ion Ratio Lower Upper
154 100
153 39.8 20.0 60.0
76 11.0 0.0 30.3





#47
2-Chloronaphthalene
Concen: 34.18 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

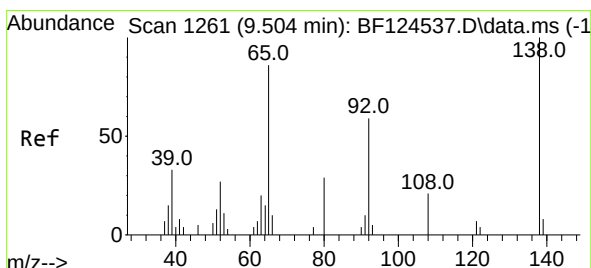
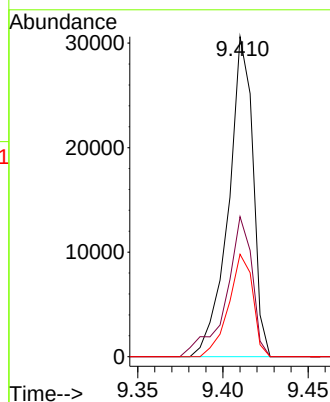
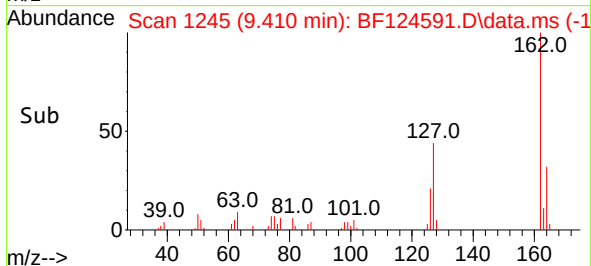
Instrument :
BNA_F
ClientSampled :
PB137634BSD



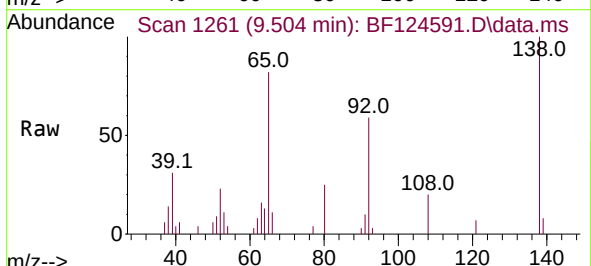
Tgt Ion:162 Resp: 30525
Ion Ratio Lower Upper
162 100
127 43.8 33.0 49.4
164 32.0 25.8 38.8

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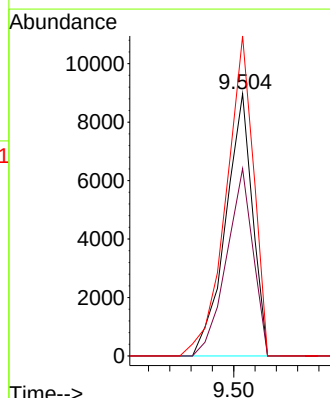
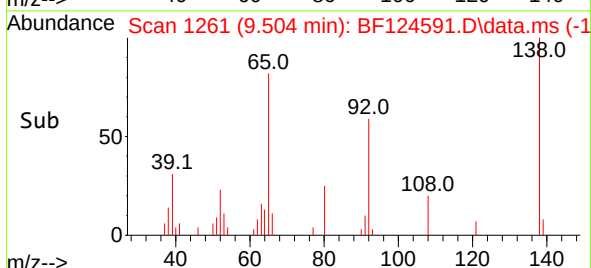
mohammad
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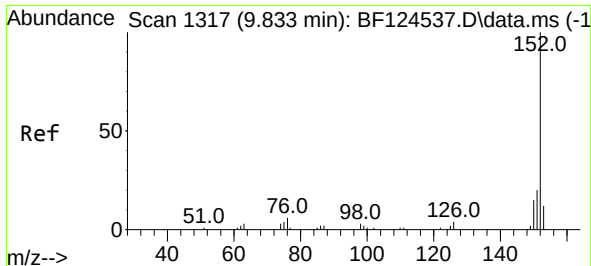


#48
2-Nitroaniline
Concen: 36.50 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56



Tgt Ion: 65 Resp: 7837
Ion Ratio Lower Upper
65 100
92 71.4 55.5 83.3
138 122.0 93.5 140.3





#49

Acenaphthylene

Concen: 34.50 ng

RT: 9.828 min Scan# 1316

Delta R.T. -0.006 min

Lab File: BF124591.D

Acq: 16 Jul 2021 11:56

Tgt Ion:	152	Resp:	48074
Ion Ratio	Lower	Upper	
152	100		
151	21.2	15.7	23.5
153	14.0	9.8	14.8

Instrument :

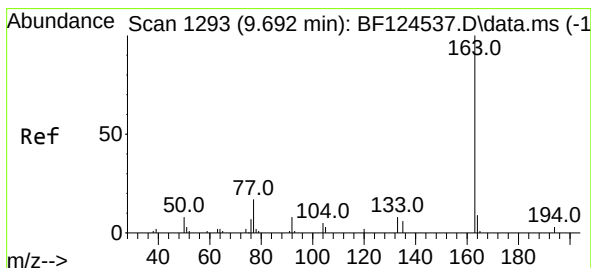
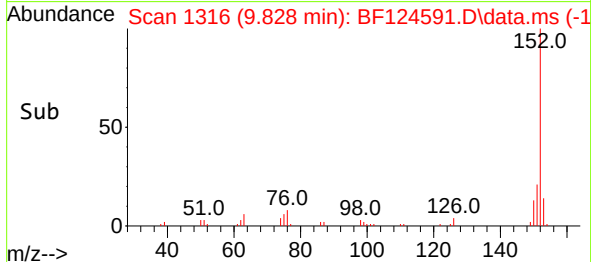
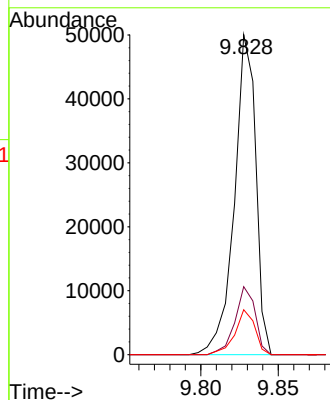
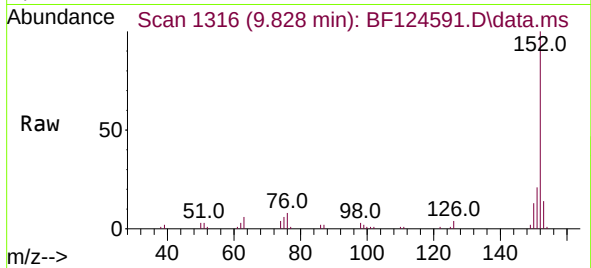
BNA_F

ClientSampleId :

PB137634BSD

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#50

Dimethylphthalate

Concen: 35.07 ng

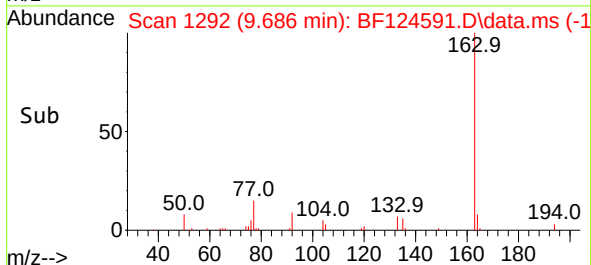
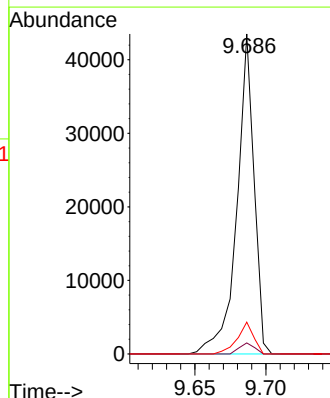
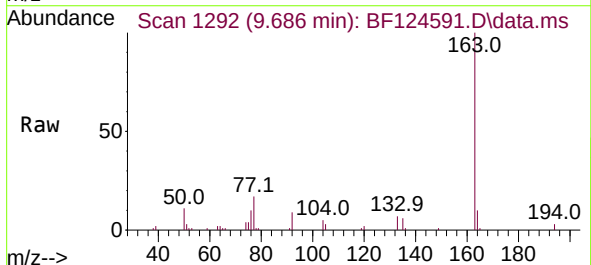
RT: 9.686 min Scan# 1292

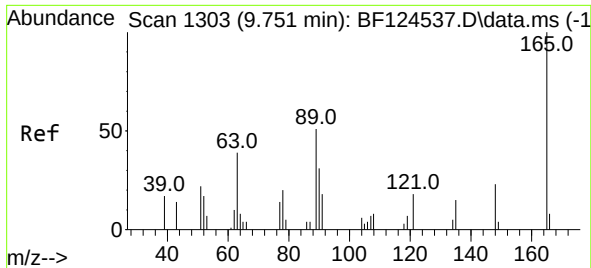
Delta R.T. -0.006 min

Lab File: BF124591.D

Acq: 16 Jul 2021 11:56

Tgt Ion:	163	Resp:	36595
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.6	3.8
164	9.9	7.4	11.0





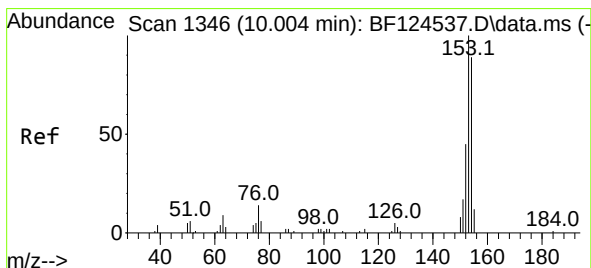
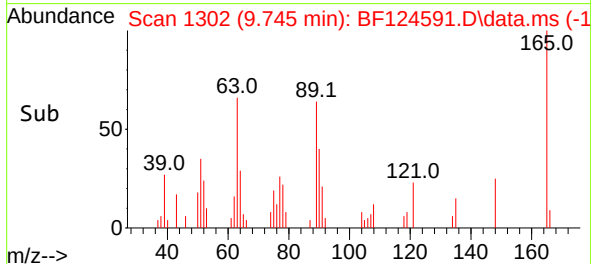
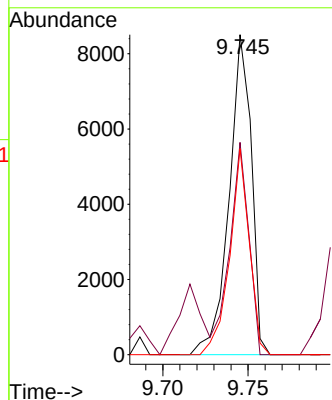
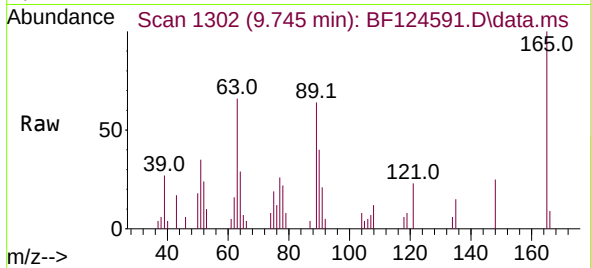
#51
2,6-Dinitrotoluene
Concen: 37.57 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion:165 Resp: 7728
Ion Ratio Lower Upper
165 100
63 66.4 42.6 63.8#
89 64.4 40.6 60.8#

Instrument :
BNA_F
ClientSampleId :
PB137634BSD

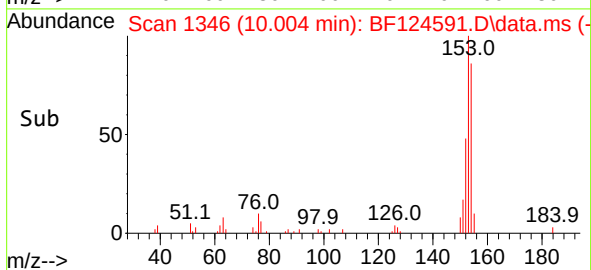
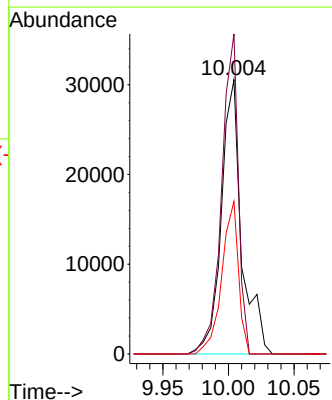
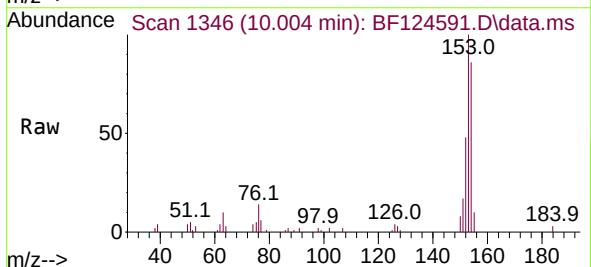
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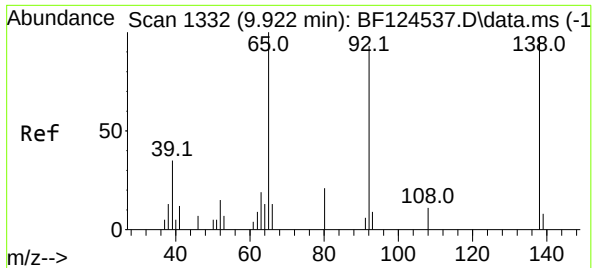
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#52
Acenaphthene
Concen: 37.02 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion:154 Resp: 32984
Ion Ratio Lower Upper
154 100
153 116.7 89.4 134.2
152 55.6 40.5 60.7





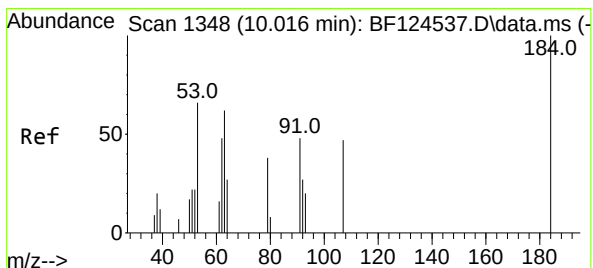
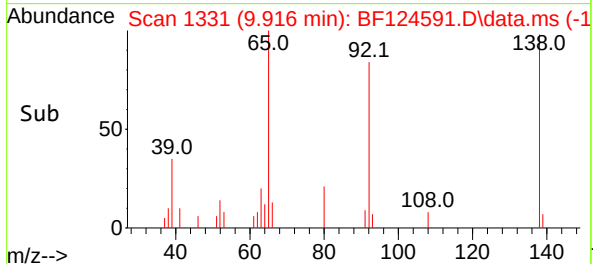
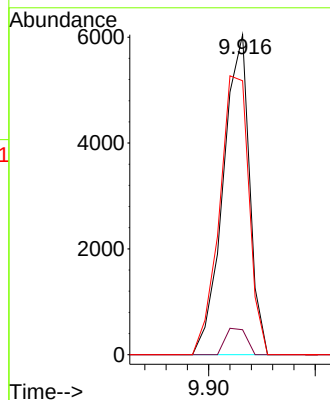
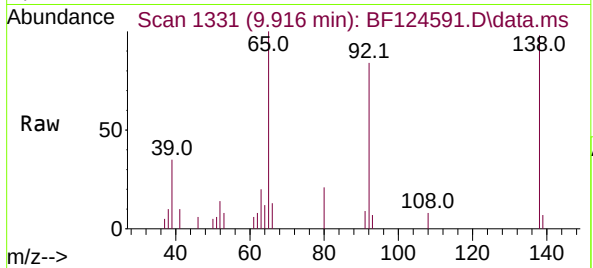
#53
3-Nitroaniline
Concen: 22.59 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion:138 Resp: 5185
Ion Ratio Lower Upper
138 100
108 7.8 9.3 13.9#
92 85.6 76.5 114.7

Instrument :
BNA_F
ClientSampleId :
PB137634BSD

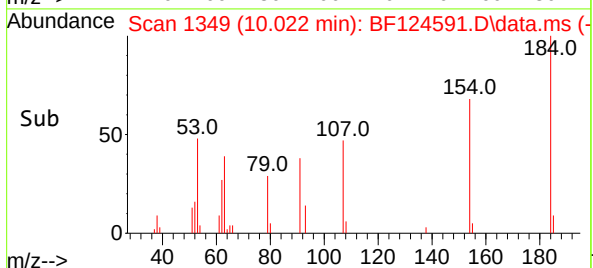
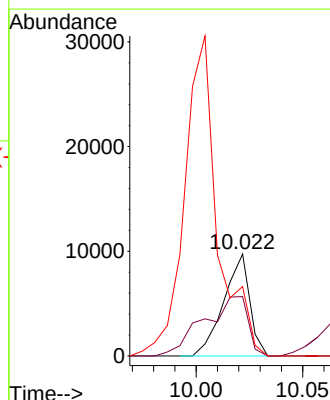
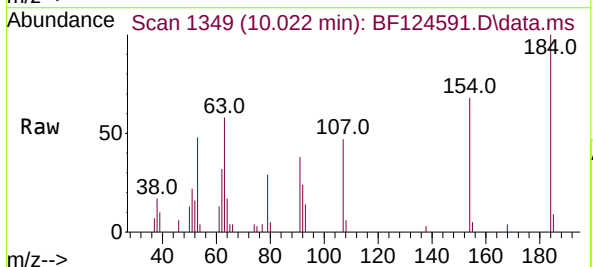
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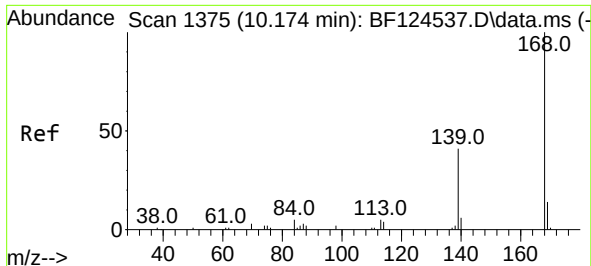
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#54
2,4-Dinitrophenol
Concen: 76.90 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

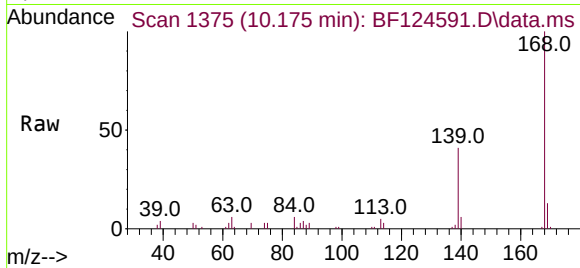
Tgt Ion:184 Resp: 8253
Ion Ratio Lower Upper
184 100
63 58.3 59.3 88.9#
154 68.2 68.6 102.8#





#55
Dibenzofuran
Concen: 33.00 ng
RT: 10.175 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

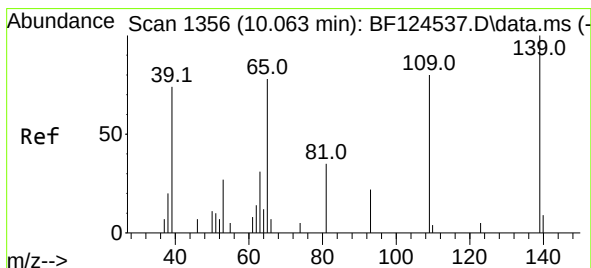
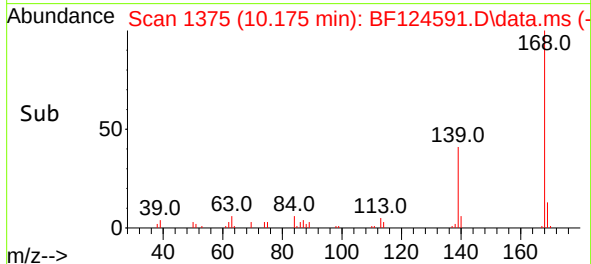
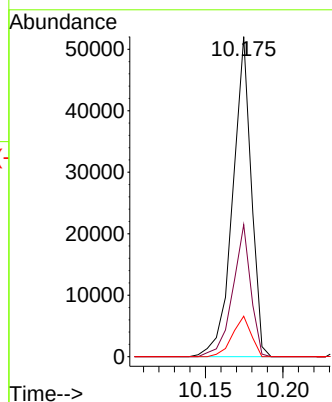
Instrument :
BNA_F
ClientSampleId :
PB137634BSD



Tgt Ion:168 Resp: 43233
Ion Ratio Lower Upper
168 100
139 41.3 32.7 49.1
169 12.7 11.2 16.8

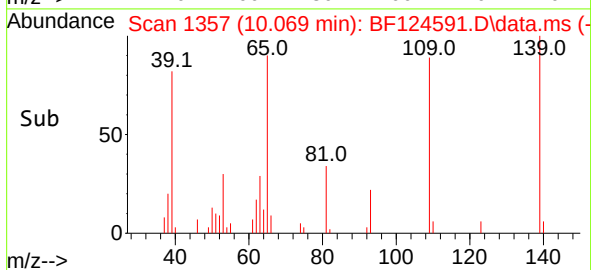
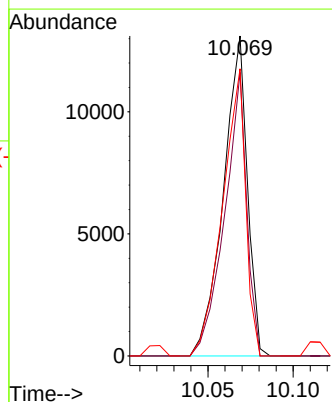
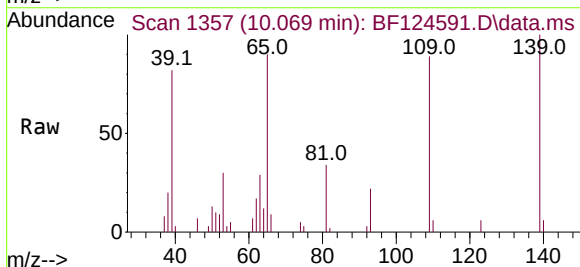
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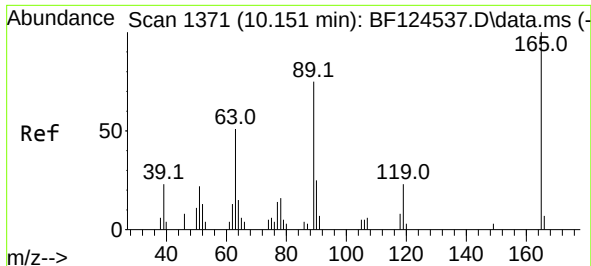
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#56
4-Nitrophenol
Concen: 67.27 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

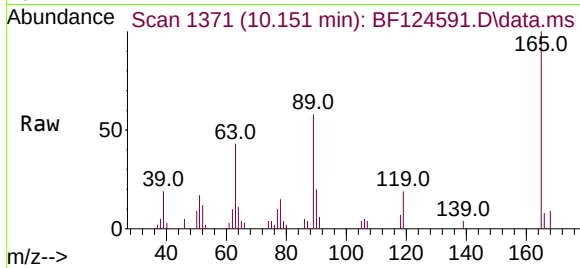
Tgt Ion:139 Resp: 12851
Ion Ratio Lower Upper
139 100
109 88.7 60.4 100.4
65 89.7 58.4 98.4





#57
2,4-Dinitrotoluene
Concen: 39.24 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

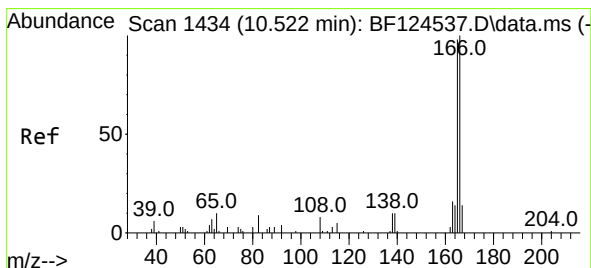
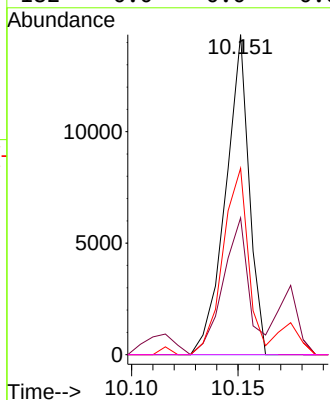
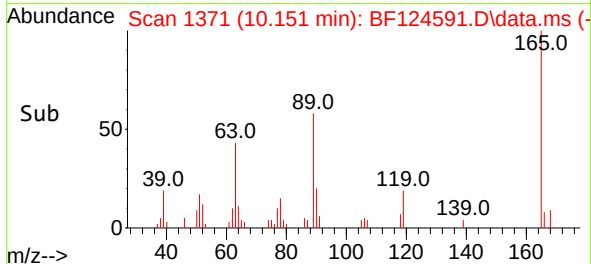
Instrument :
BNA_F
ClientSampleID :
PB137634BSD



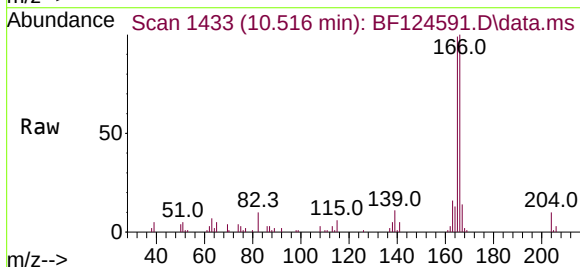
Tgt Ion:165 Resp: 11048
Ion Ratio Lower Upper
165 100
63 42.7 40.9 61.3
89 58.3 59.7 89.5#
182 0.0 0.0 0.0

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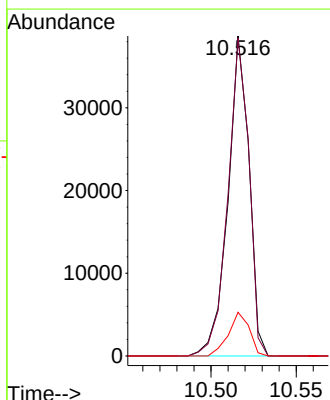
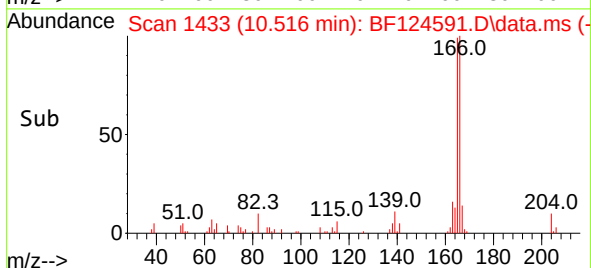
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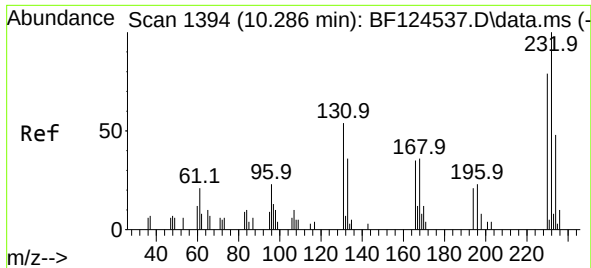


#58
Fluorene
Concen: 32.84 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

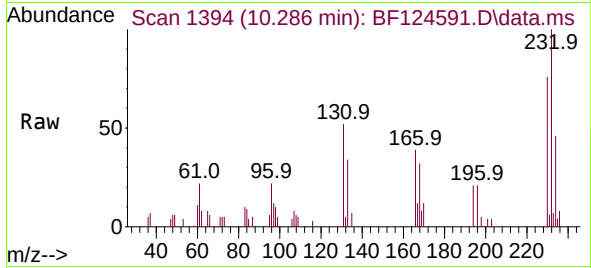


Tgt Ion:166 Resp: 33283
Ion Ratio Lower Upper
166 100
165 99.3 78.1 117.1
167 13.7 11.1 16.7

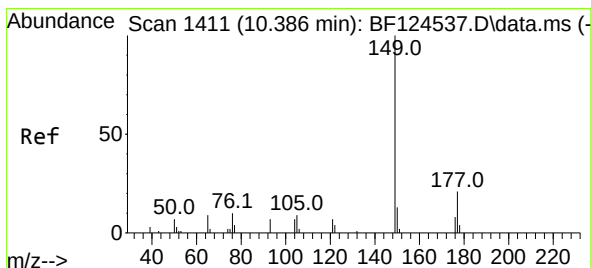
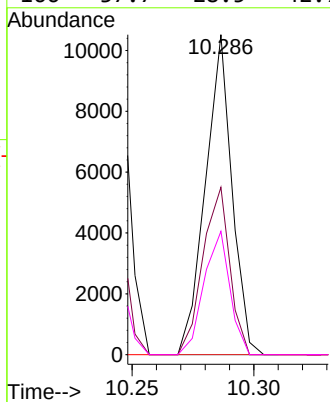
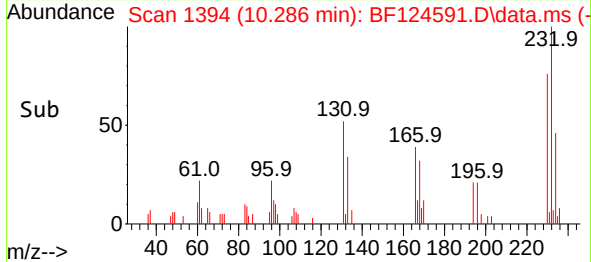




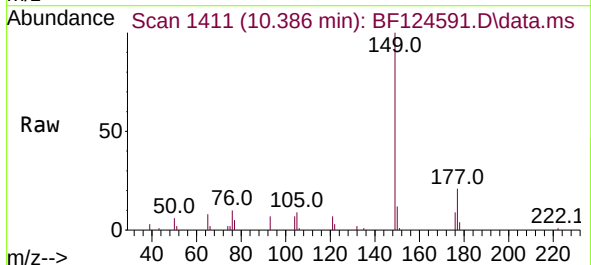
#59
2,3,4,6-Tetrachlorophenol
Concen: 34.71 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56



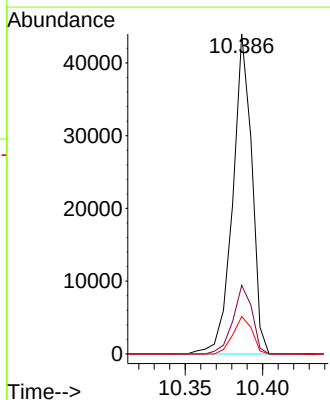
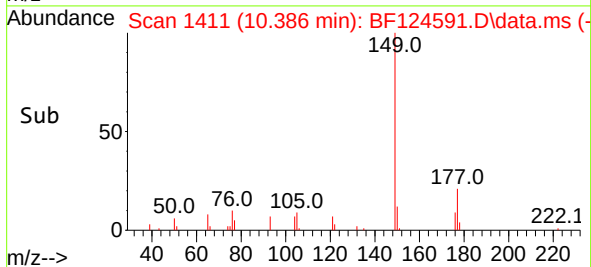
Tgt Ion:232 Resp: 7983
Ion Ratio Lower Upper
232 100
131 52.9 45.4 68.0
130 0.0 0.0 0.0
166 37.7 28.5 42.7



#60
Diethylphthalate
Concen: 34.42 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56



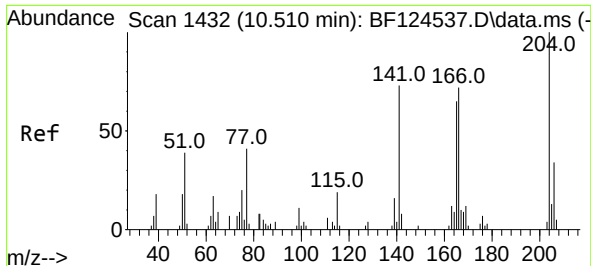
Tgt Ion:149 Resp: 37546
Ion Ratio Lower Upper
149 100
177 21.5 16.5 24.7
150 11.7 10.1 15.1



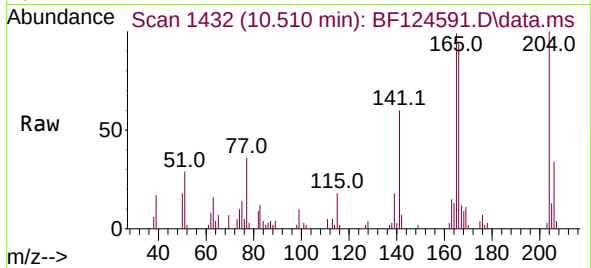
Instrument :
BNA_F
ClientSampled :
PB137634BSD

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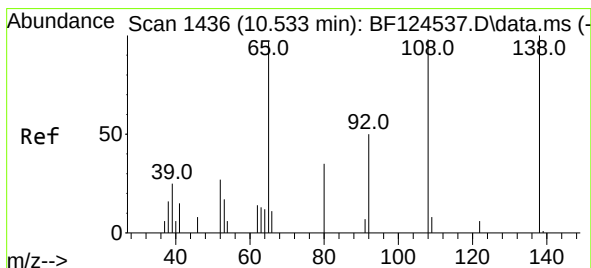
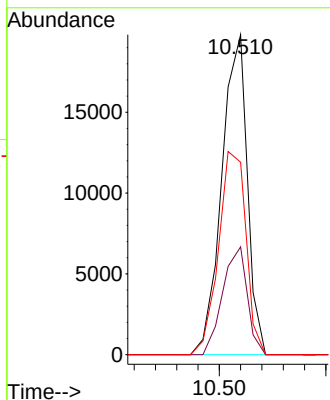
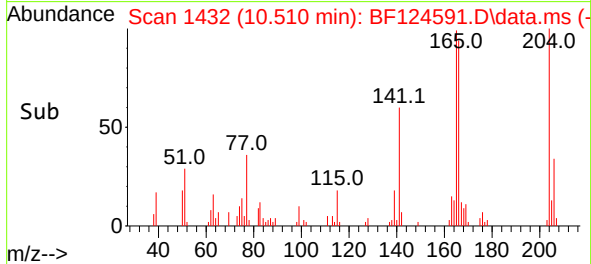
mohammad
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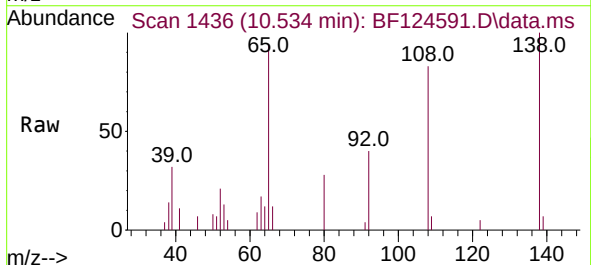
#61
4-Chlorophenyl-phenylether
Concen: 35.87 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56



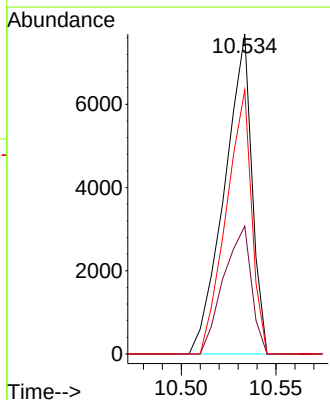
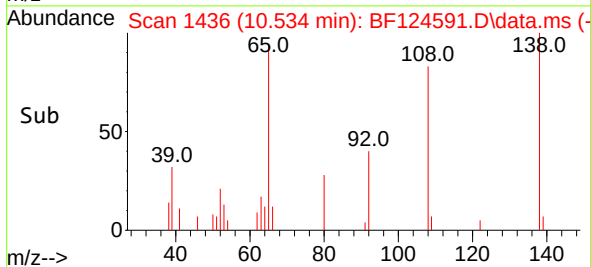
Tgt Ion:204 Resp: 16498
Ion Ratio Lower Upper
204 100
206 33.7 27.6 41.4
141 60.1 58.6 88.0



#62
4-Nitroaniline
Concen: 33.48 ng
RT: 10.534 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56



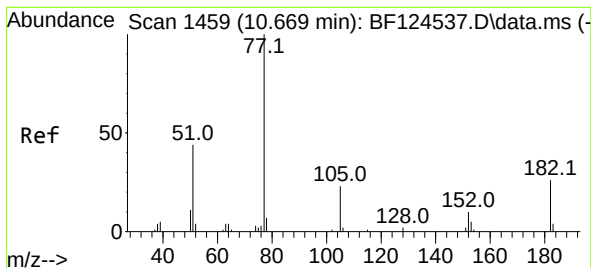
Tgt Ion:138 Resp: 7744
Ion Ratio Lower Upper
138 100
92 40.0 29.6 69.6
108 82.5 78.1 118.1



Instrument :
BNA_F
ClientSampleId :
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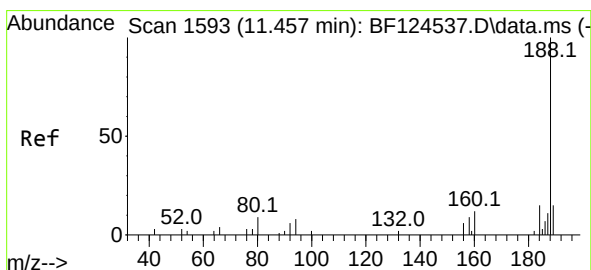
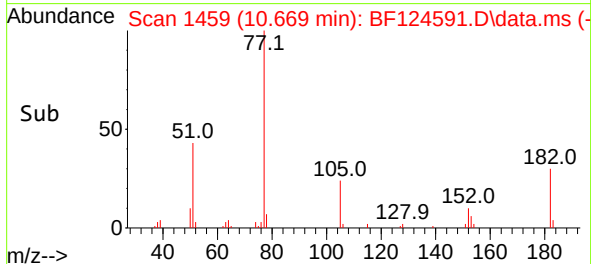
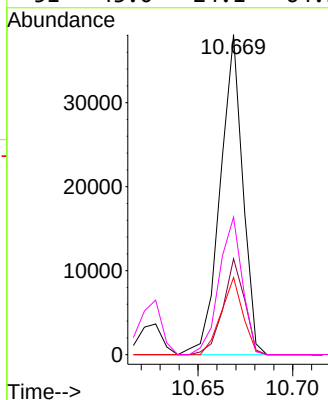
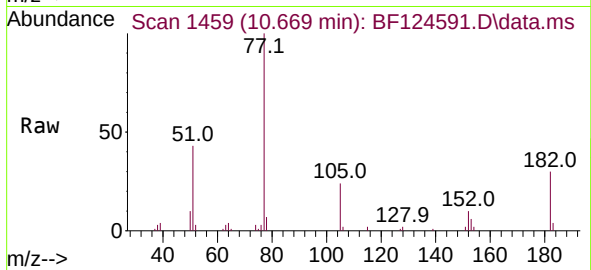
#63
Azobenzene
Concen: 32.94 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF124591.D
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Tgt Ion: 77	Resp: 31411
Ion Ratio	Lower Upper
77 100	
182 30.0	6.3 46.3
105 24.1	2.9 42.9
51 43.0	24.1 64.1

Instrument :
BNA_F
ClientSampleId :
PB137634BSD

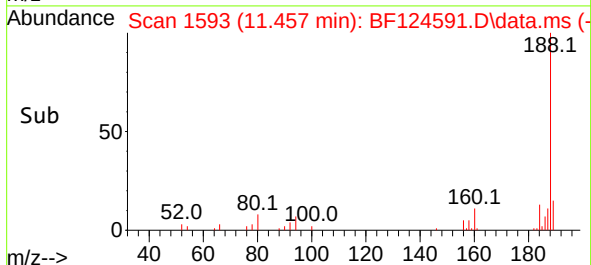
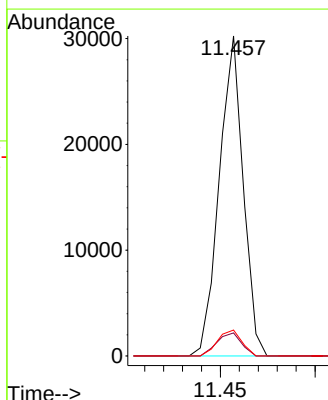
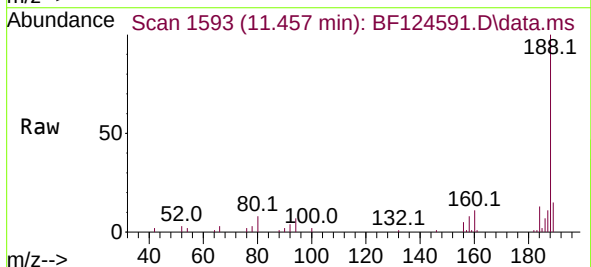
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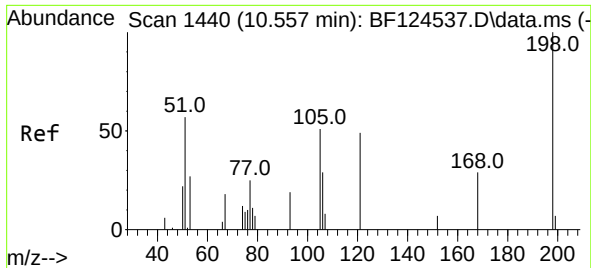
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF124591.D
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Tgt Ion: 188	Resp: 26515
Ion Ratio	Lower Upper
188 100	
94 7.2	6.7 10.1
80 8.1	7.5 11.3





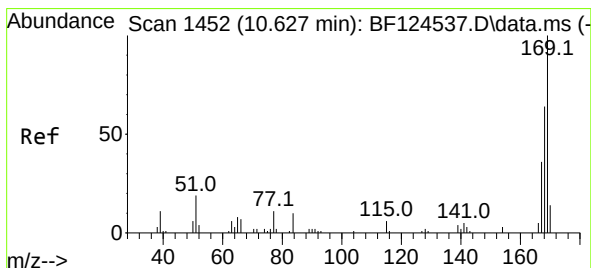
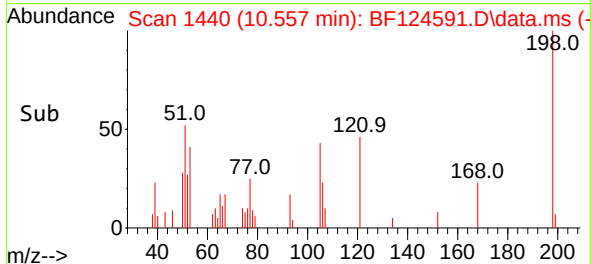
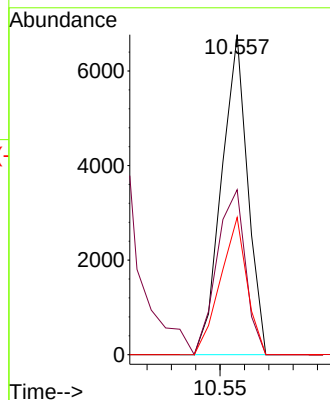
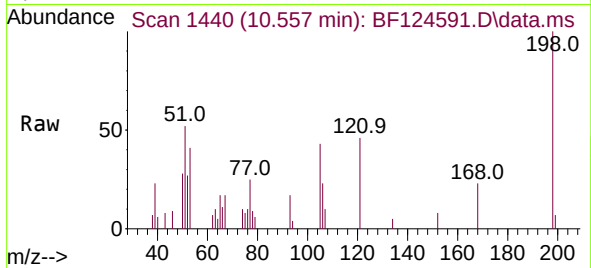
#65
4,6-Dinitro-2-methylphenol
Concen: 33.16 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF124591.D
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Tgt Ion:198 Resp: 5023
Ion Ratio Lower Upper
198 100
51 51.6 45.3 85.3
105 42.9 30.6 70.6

Instrument :
BNA_F
ClientSampleId :
PB137634BSD

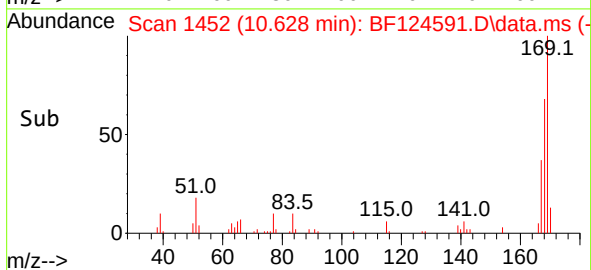
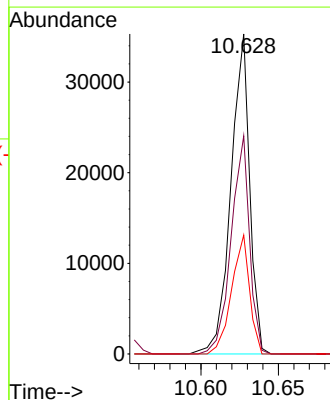
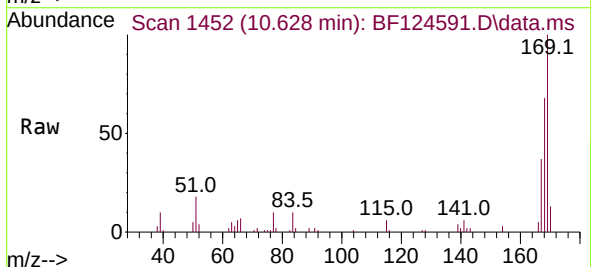
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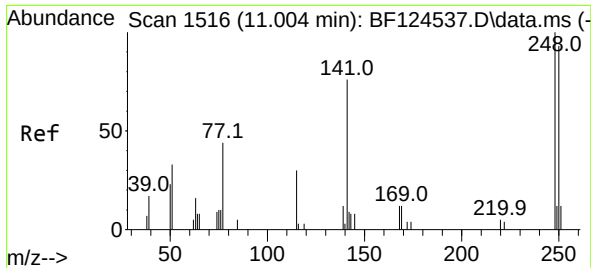
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#66
n-Nitrosodiphenylamine
Concen: 34.41 ng
RT: 10.628 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF124591.D
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Tgt Ion:169 Resp: 29705
Ion Ratio Lower Upper
169 100
168 68.1 50.8 76.2
167 37.1 28.8 43.2





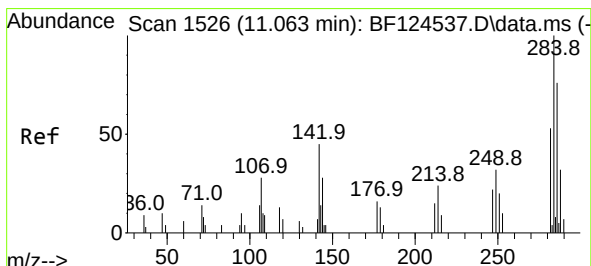
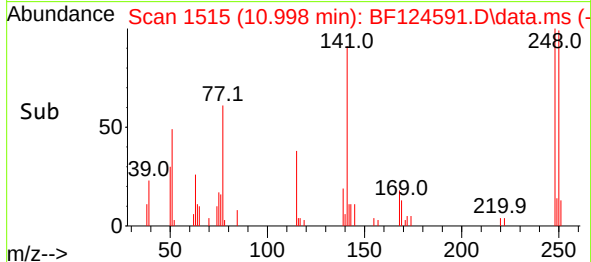
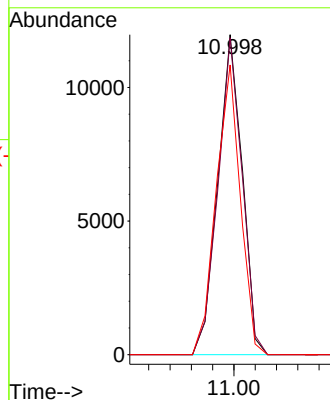
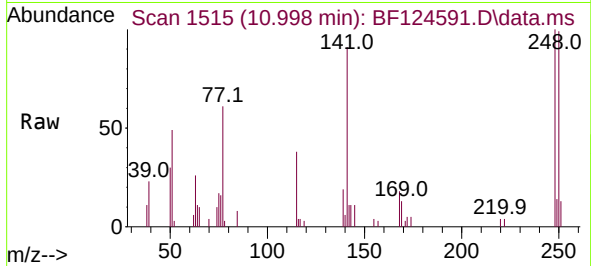
#67
4-Bromophenyl-phenylether
Concen: 34.80 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion:248 Resp: 9542
Ion Ratio Lower Upper
248 100
250 99.1 74.2 111.4
141 90.5 60.4 90.6

Instrument :
BNA_F
ClientSampleId :
PB137634BSD

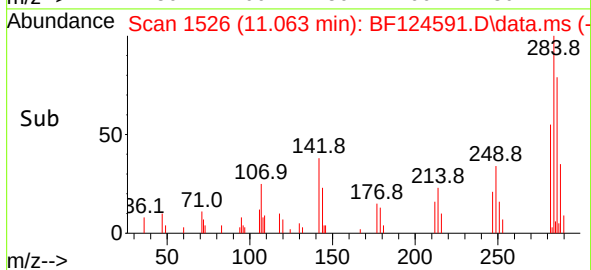
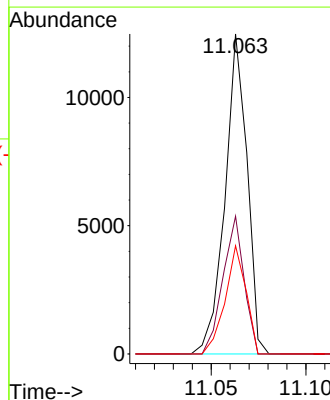
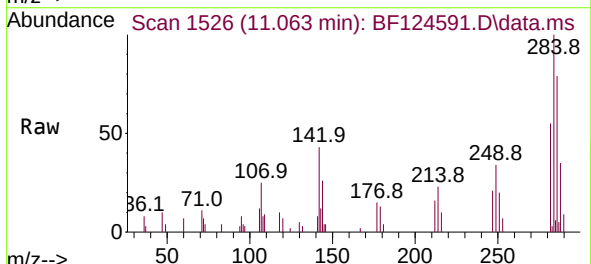
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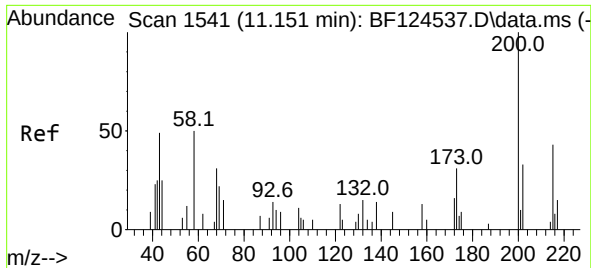
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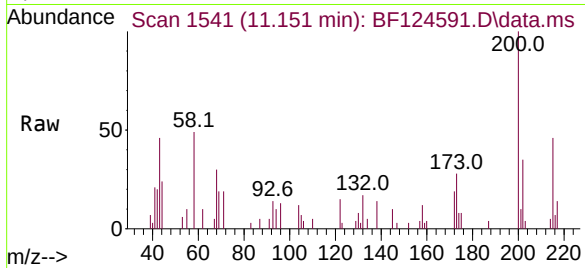
#68
Hexachlorobenzene
Concen: 35.87 ng
RT: 11.063 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion:284 Resp: 10077
Ion Ratio Lower Upper
284 100
142 43.0 36.4 54.6
249 33.8 25.6 38.4

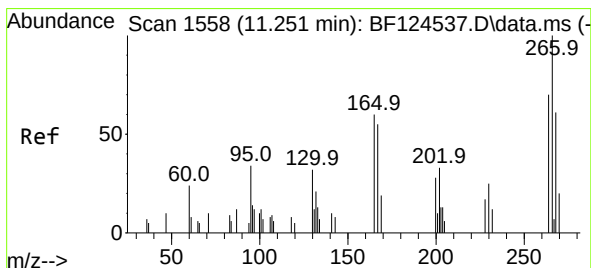
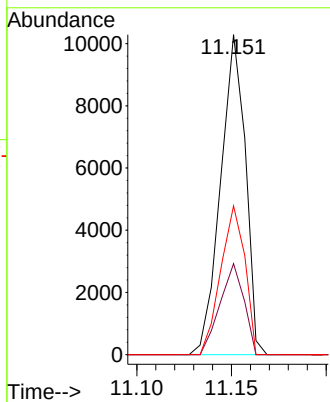
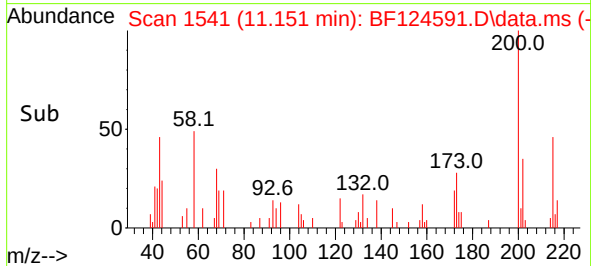




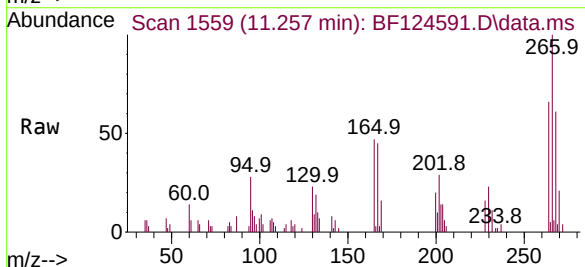
#69
Atrazine
Concen: 35.37 ng
RT: 11.151 min Scan# 1541
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56



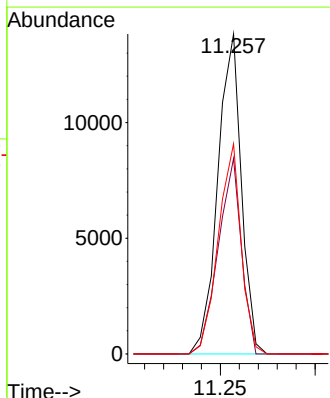
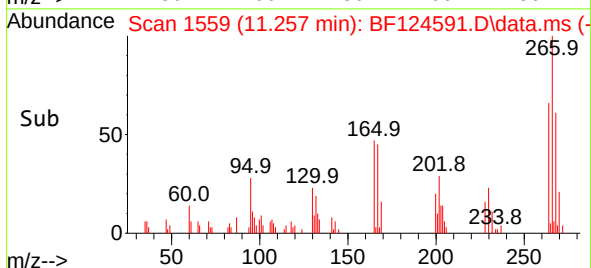
Tgt Ion:200 Resp: 9352
Ion Ratio Lower Upper
200 100
173 28.4 11.1 51.1
215 46.5 22.7 62.7



#70
Pentachlorophenol
Concen: 67.26 ng
RT: 11.257 min Scan# 1559
Delta R.T. 0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56



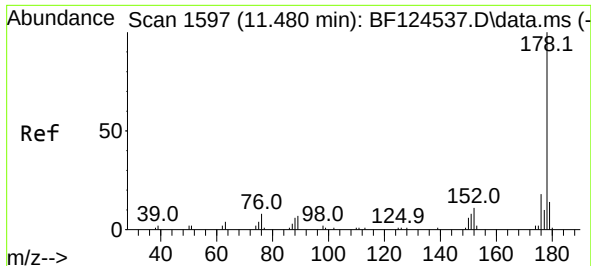
Tgt Ion:266 Resp: 11951
Ion Ratio Lower Upper
266 100
268 61.1 48.9 73.3
264 65.7 55.9 83.9



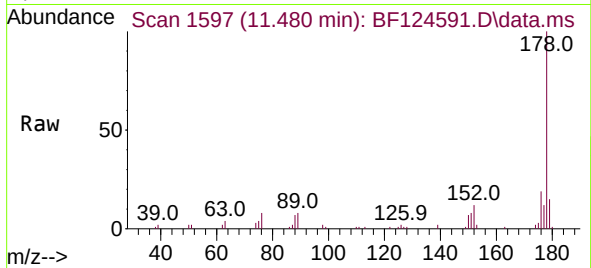
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

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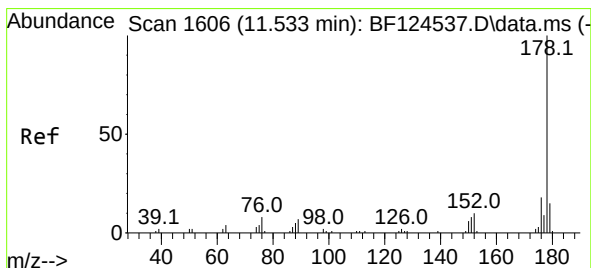
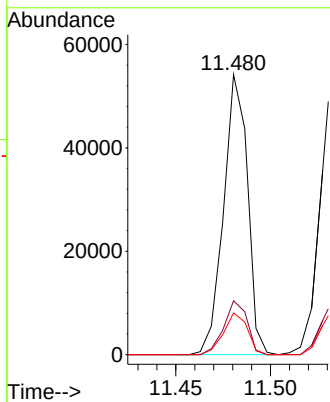
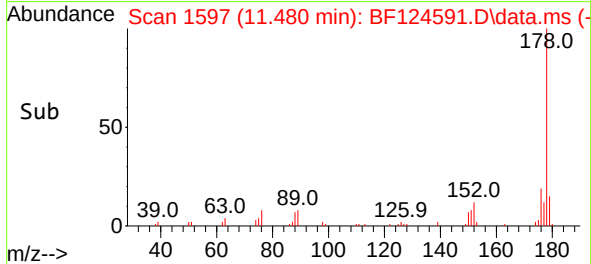
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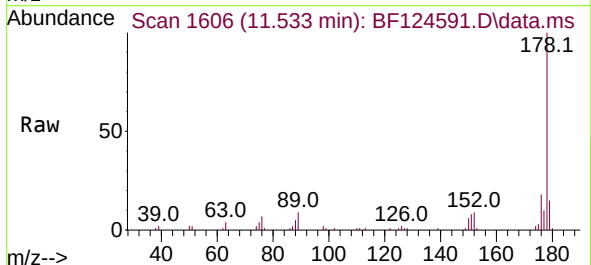
#71
Phenanthrene
Concen: 32.89 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56



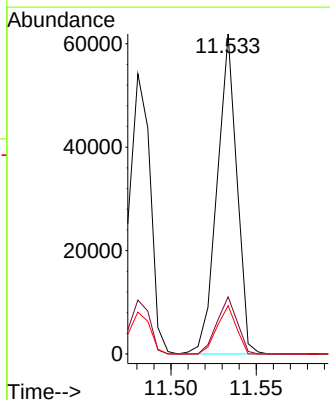
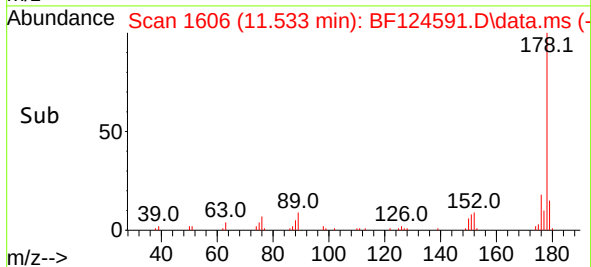
Tgt Ion:178 Resp: 47578
Ion Ratio Lower Upper
178 100
176 19.2 14.7 22.1
179 14.9 11.5 17.3



#72
Anthracene
Concen: 34.46 ng
RT: 11.533 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56



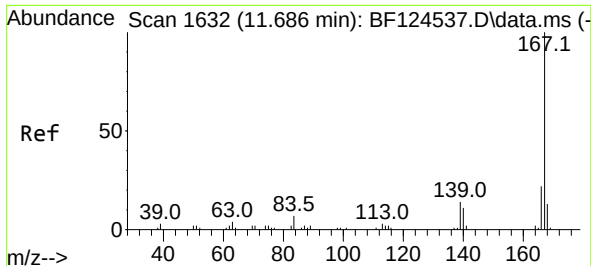
Tgt Ion:178 Resp: 50011
Ion Ratio Lower Upper
178 100
176 17.9 14.3 21.5
179 15.1 12.2 18.4



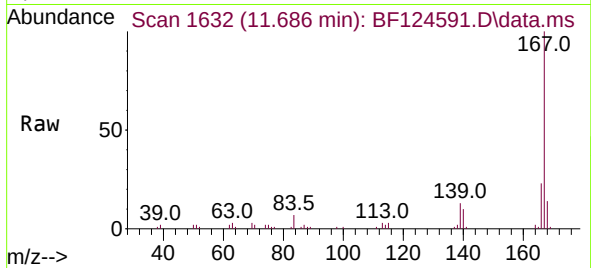
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

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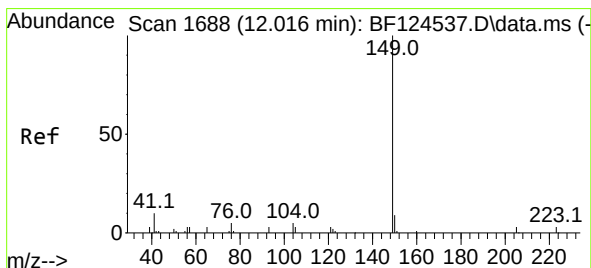
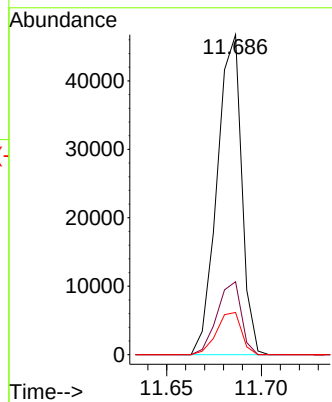
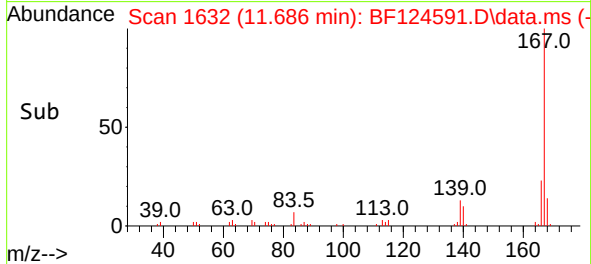
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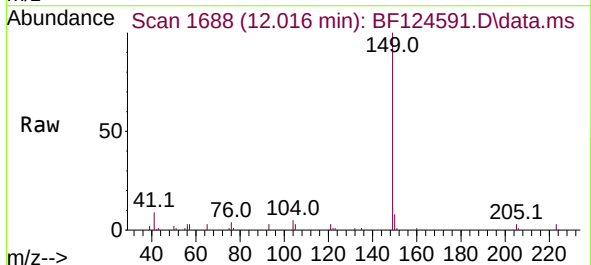
#73
 Carbazole
 Concen: 31.46 ng
 RT: 11.686 min Scan# 1632
 Delta R.T. 0.000 min
 Lab File: BF124591.D
 Acq: 16 Jul 2021 11:56



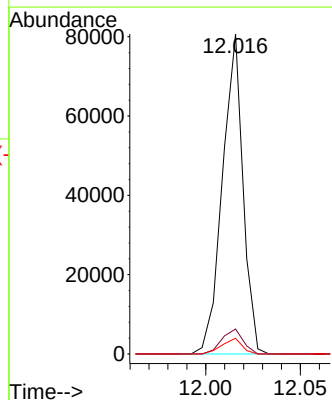
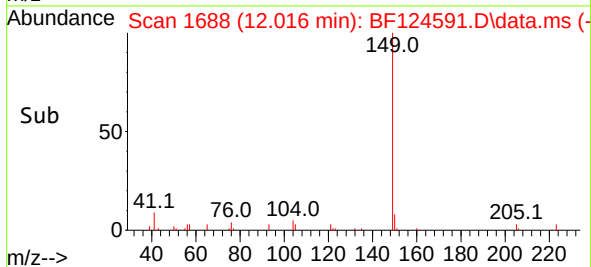
Tgt Ion:167 Resp: 42183
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.4 26.0
 139 13.2 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 33.75 ng
 RT: 12.016 min Scan# 1688
 Delta R.T. 0.000 min
 Lab File: BF124591.D
 Acq: 16 Jul 2021 11:56



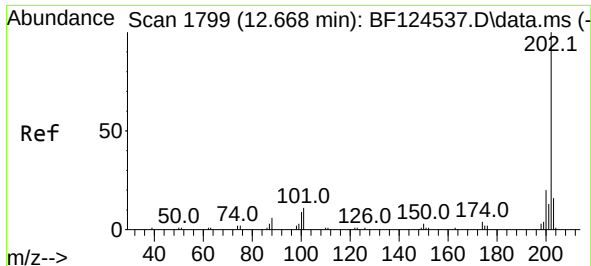
Tgt Ion:149 Resp: 60963
 Ion Ratio Lower Upper
 149 100
 150 7.8 7.4 11.2
 104 4.9 4.1 6.1



Instrument :
 BNA_F
 ClientSampleId :
 PB137634BSD

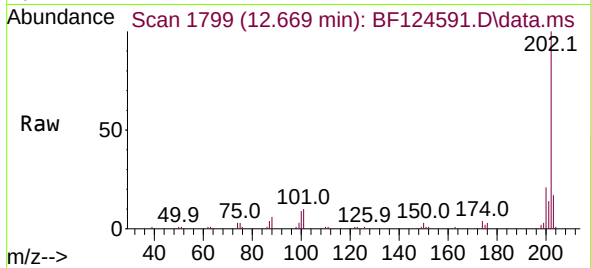
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#75
Fluoranthene
Concen: 31.75 ng
RT: 12.669 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

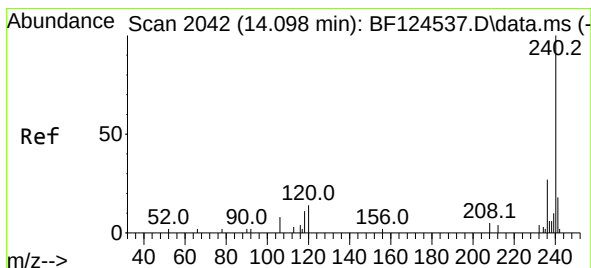
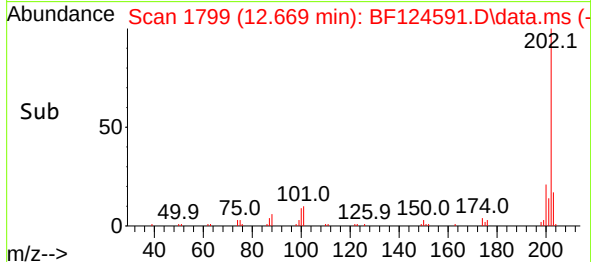
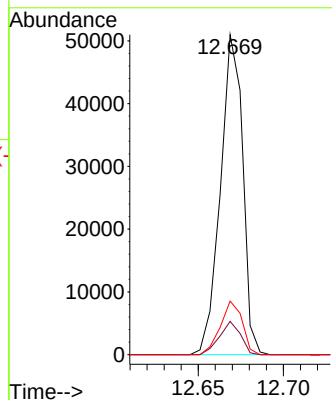
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:202 Resp: 46334
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.7
203 16.7 0.0 36.3

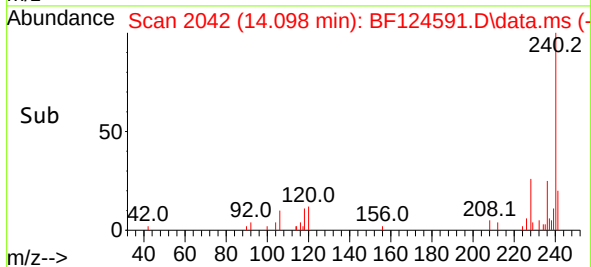
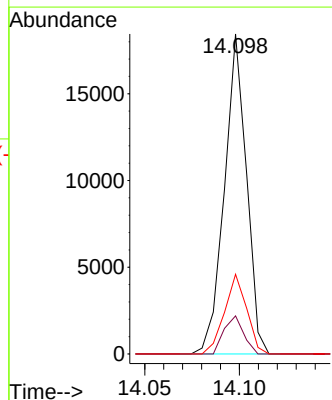
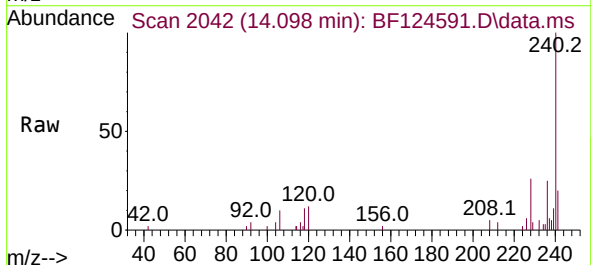
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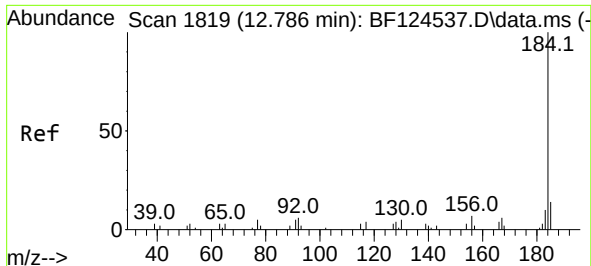
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion:240 Resp: 14931
Ion Ratio Lower Upper
240 100
120 11.9 10.8 16.2
236 24.9 21.6 32.4





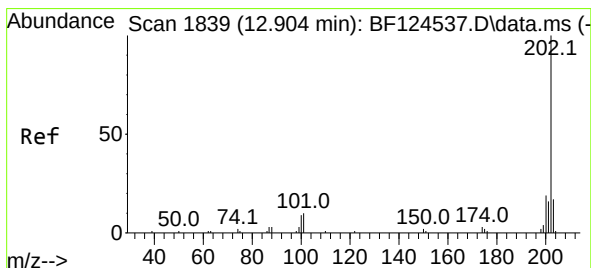
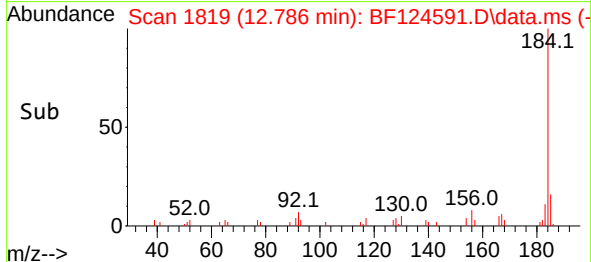
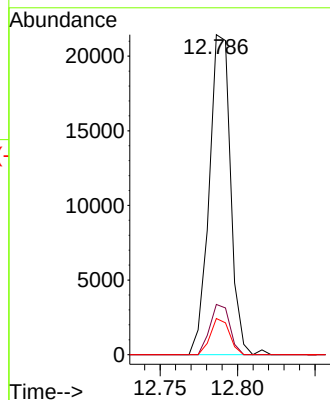
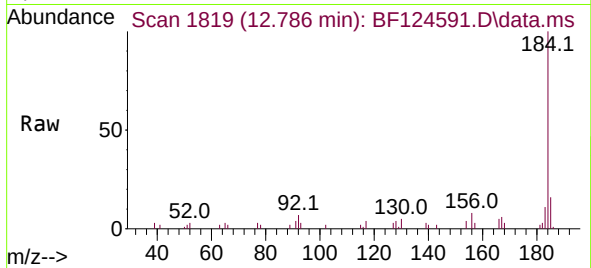
#77
Benzidine
Concen: 36.87 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	10.8	16.2
183	11.3	8.1	12.1

Instrument :
BNA_F
ClientSampleId :
PB137634BSD

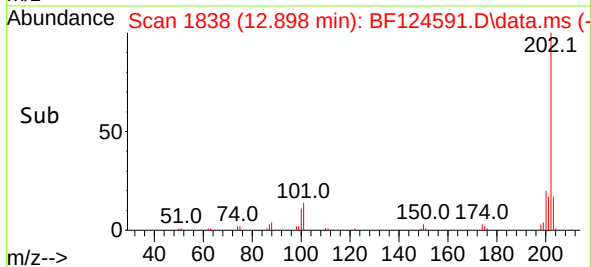
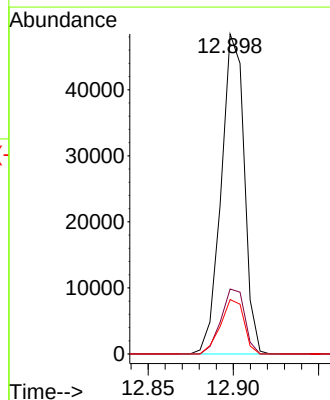
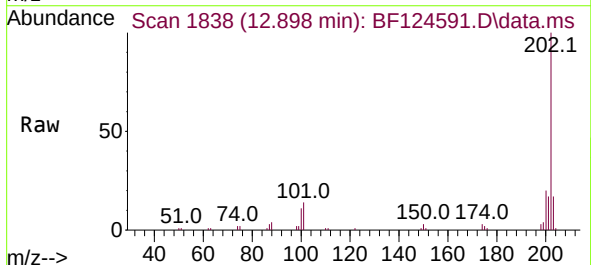
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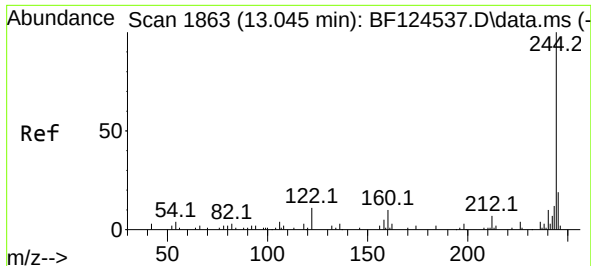
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#78
Pyrene
Concen: 36.68 ng
RT: 12.898 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BF124591.D
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Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.3	15.3	22.9
203	17.0	13.4	20.0





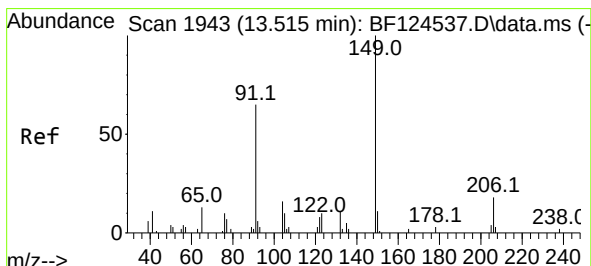
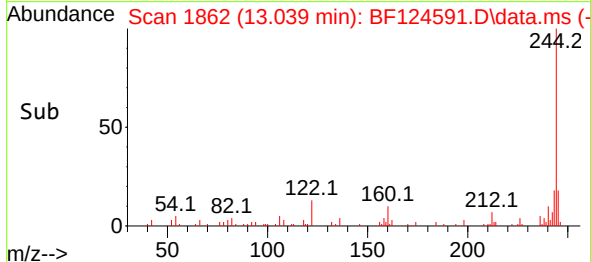
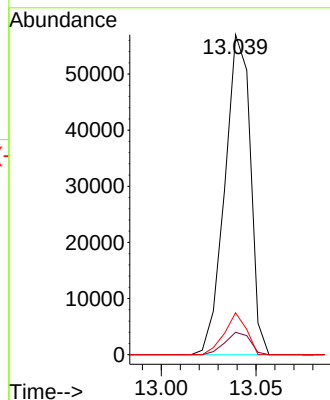
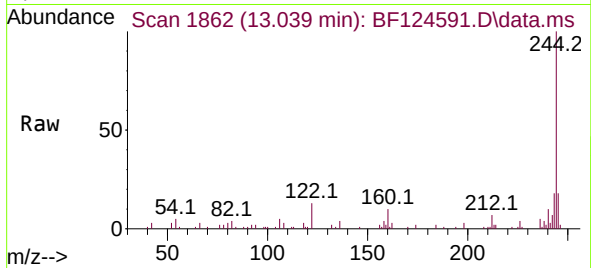
#79
 Terphenyl-d14
 Concen: 60.02 ng
 RT: 13.039 min Scan# 1862
 Delta R.T. -0.006 min
 Lab File: BF124591.D
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Tgt Ion:244 Resp: 53368
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 13.1 9.0 13.4

Instrument :
 BNA_F
 ClientSampleId :
 PB137634BSD

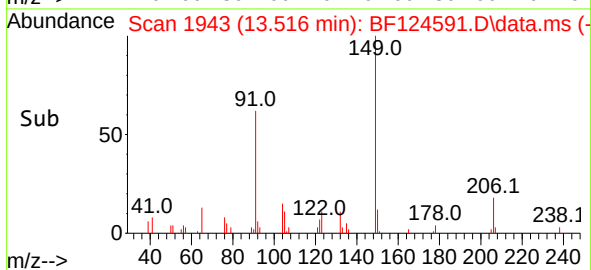
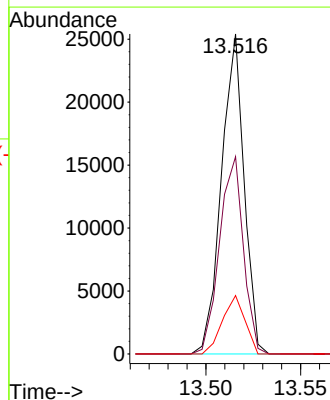
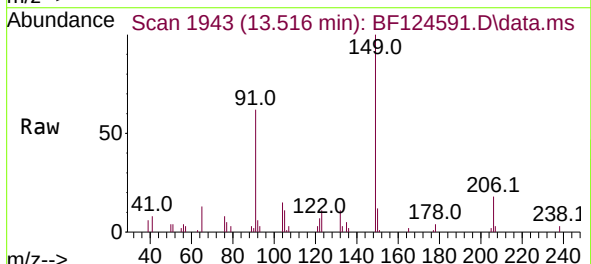
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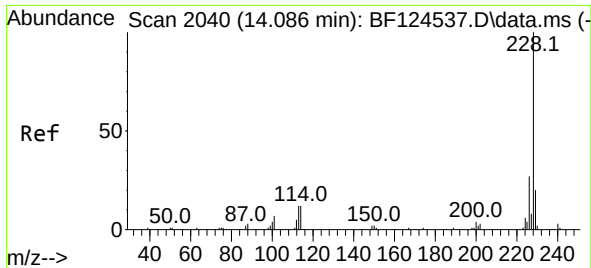
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#80
 Butylbenzylphthalate
 Concen: 35.24 ng
 RT: 13.516 min Scan# 1943
 Delta R.T. 0.000 min
 Lab File: BF124591.D
 Acq: 16 Jul 2021 11:56

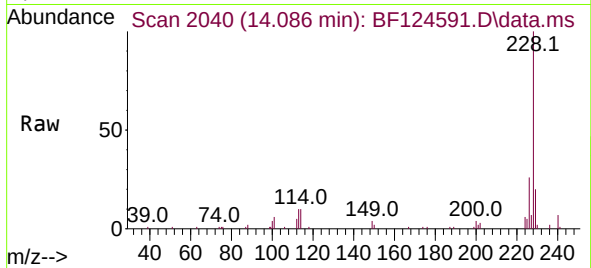
Tgt Ion:149 Resp: 21136
 Ion Ratio Lower Upper
 149 100
 91 61.7 51.8 77.8
 206 18.3 14.5 21.7





#81
Benzo(a)anthracene
Concen: 32.89 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

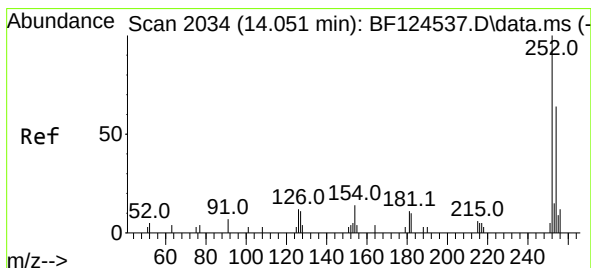
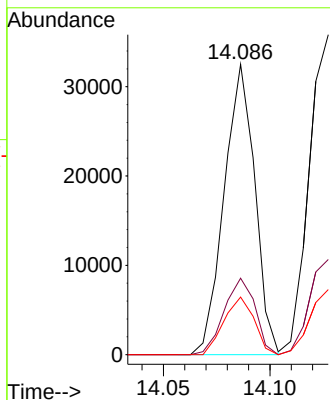
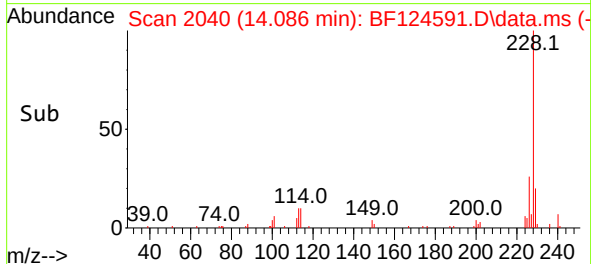
Instrument :
BNA_F
ClientSampled :
PB137634BSD



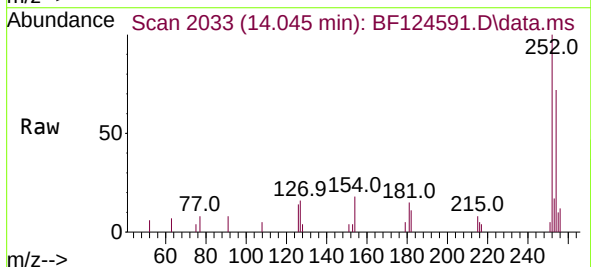
Tgt Ion:228 Resp: 32569
Ion Ratio Lower Upper
228 100
226 26.3 21.6 32.4
229 19.8 15.6 23.4

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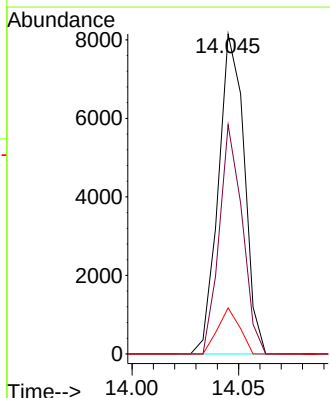
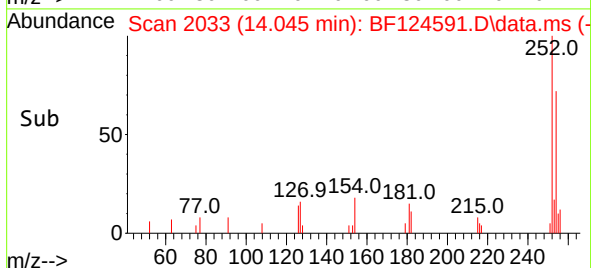
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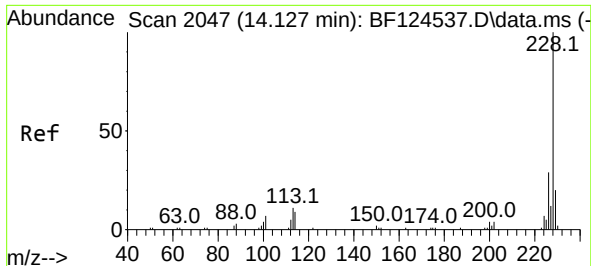


#82
3,3'-Dichlorobenzidine
Concen: 26.55 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56



Tgt Ion:252 Resp: 6887
Ion Ratio Lower Upper
252 100
254 71.7 51.4 77.0
126 14.4 9.5 14.3#





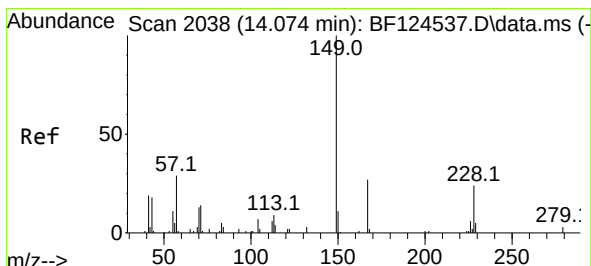
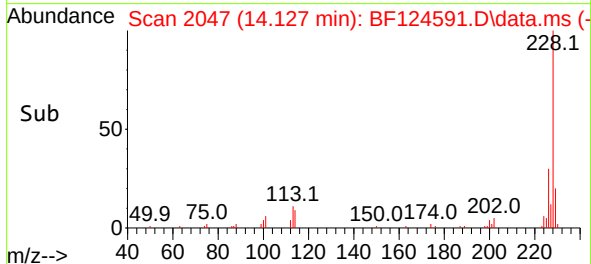
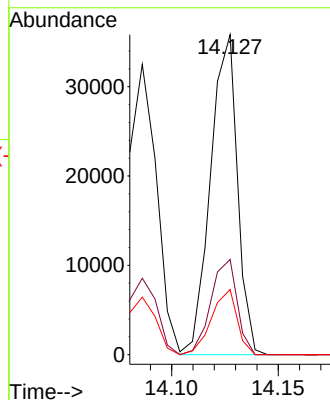
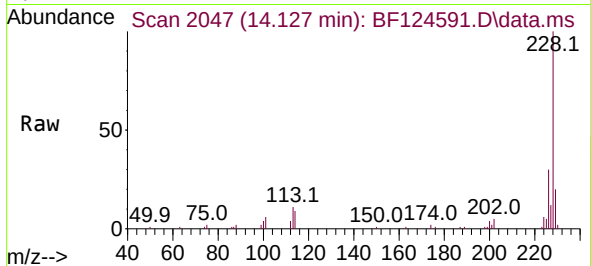
#83
Chrysene
Concen: 33.18 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion:228	Resp:	31474
Ion Ratio	Lower	Upper
228	100	
226	29.7	22.6 34.0
229	20.4	15.9 23.9

Instrument :
BNA_F
ClientSampleId :
PB137634BSD

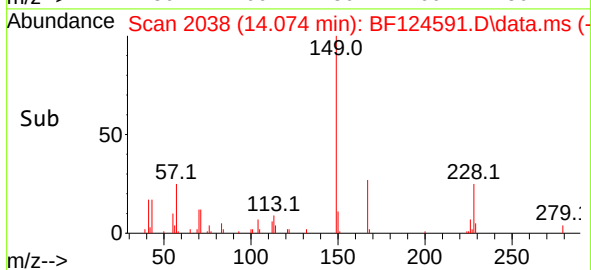
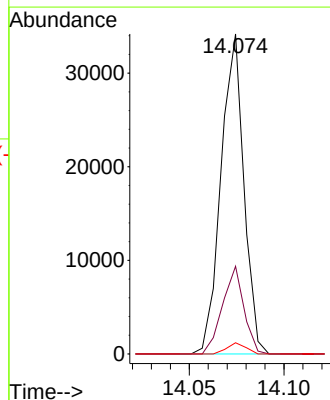
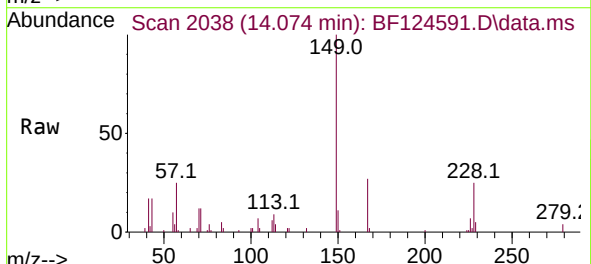
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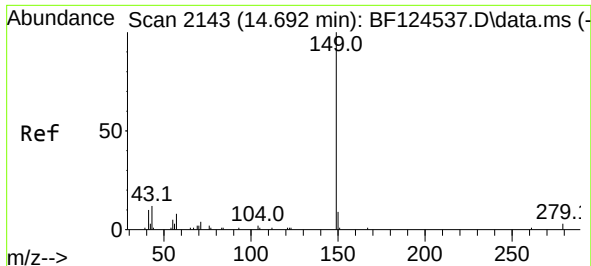
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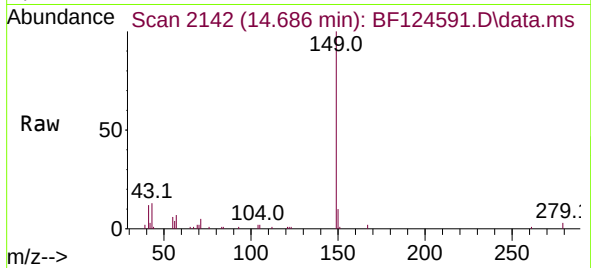
#84
Bis(2-ethylhexyl)phthalate
Concen: 35.63 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion:149	Resp:	28691
Ion Ratio	Lower	Upper
149	100	
167	27.4	21.4 32.0
279	3.5	2.6 4.0

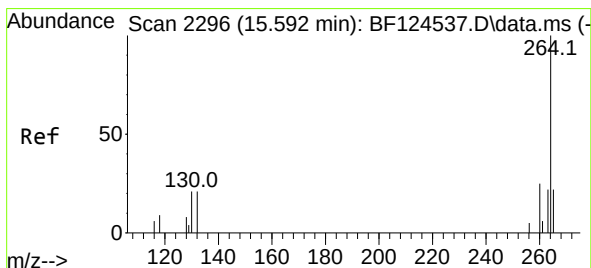
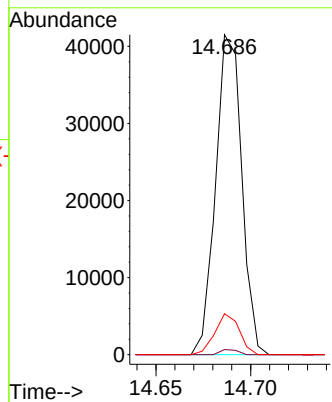
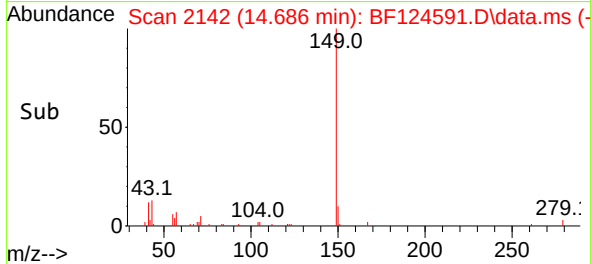




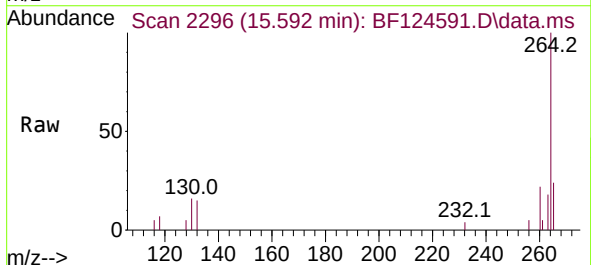
#85
Di-n-octyl phthalate
Concen: 34.24 ng
RT: 14.686 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56



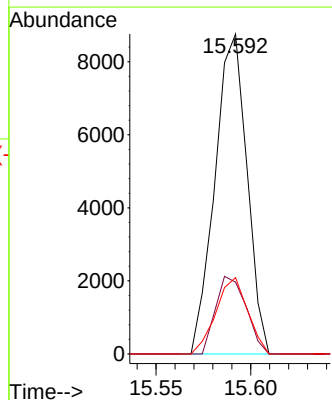
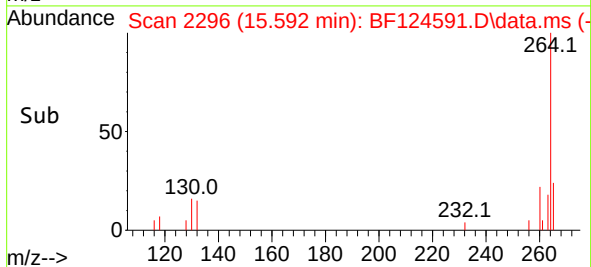
Tgt Ion:149 Resp: 39896
Ion Ratio Lower Upper
149 100
167 1.1 1.0 1.6
43 12.0 9.9 14.9



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56



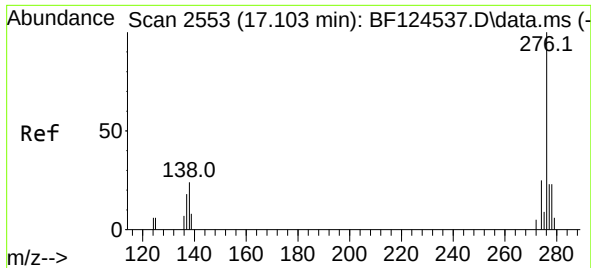
Tgt Ion:264 Resp: 10304
Ion Ratio Lower Upper
264 100
260 22.5 19.6 29.4
265 23.9 17.2 25.8



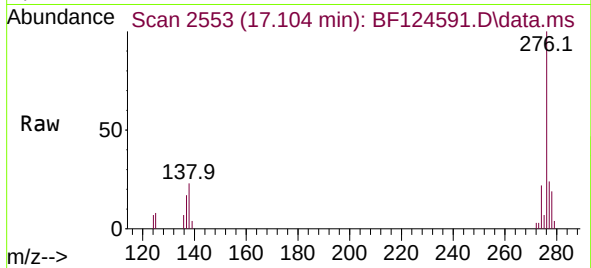
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

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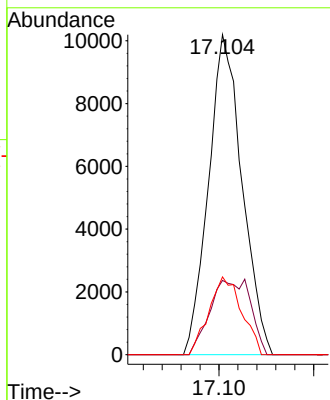
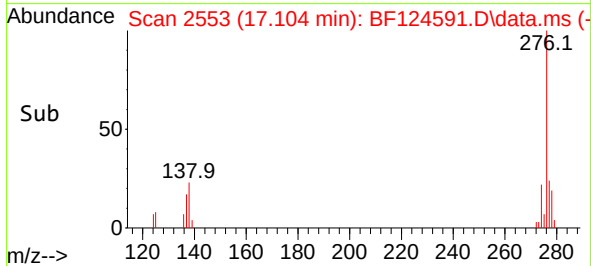
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#87
Indeno(1,2,3-cd)pyrene
Concen: 41.97 ng
RT: 17.104 min Scan# 2553
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56



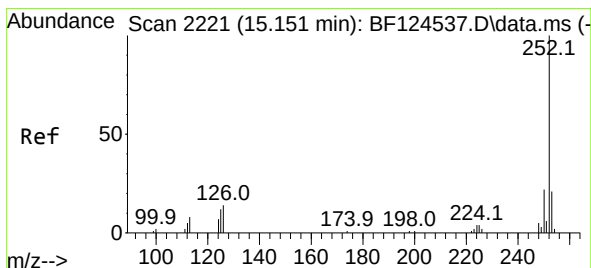
Tgt Ion: 276 Resp: 25081
Ion Ratio Lower Upper
276 100
138 0.0 24.1 36.1#
277 23.7 18.8 28.2



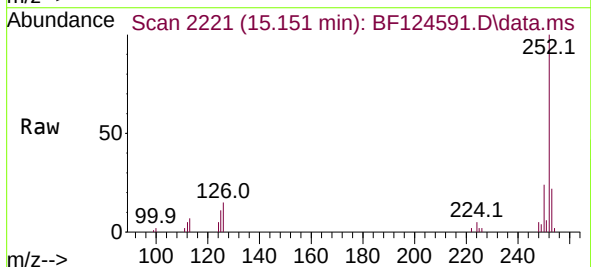
Instrument :
BNA_F
ClientSampleId :
PB137634BSD

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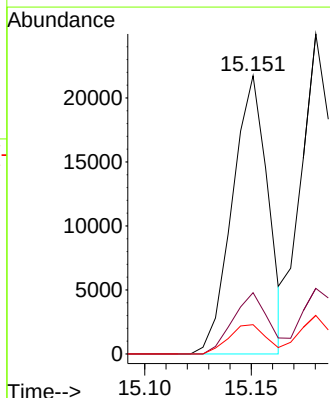
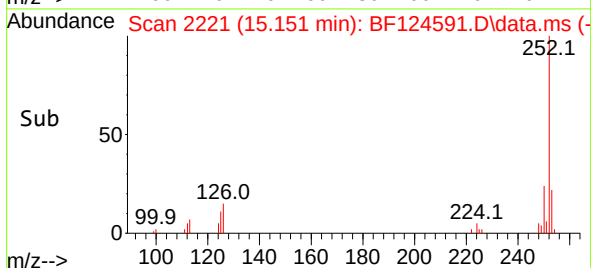
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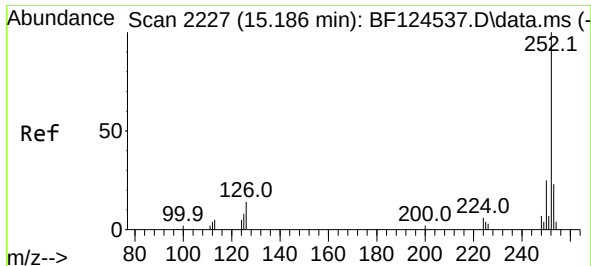


#88
Benzo(b)fluoranthene
Concen: 34.19 ng
RT: 15.151 min Scan# 2221
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56



Tgt Ion: 252 Resp: 25288
Ion Ratio Lower Upper
252 100
253 22.0 16.8 25.2
125 10.5 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 36.43 ng m

RT: 15.180 min Scan# 2226

Delta R.T. -0.006 min

Lab File: BF124591.D

Acq: 16 Jul 2021 11:56

Tgt Ion:252 Resp: 24722
 Ion Ratio Lower Upper
 252 100
 253 20.5 17.8 26.8
 125 12.1 7.2 10.8#

Instrument :

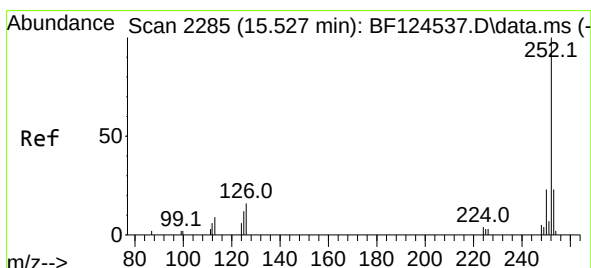
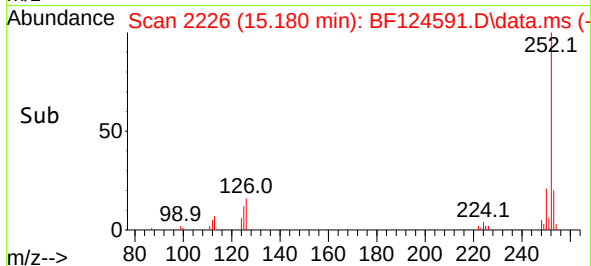
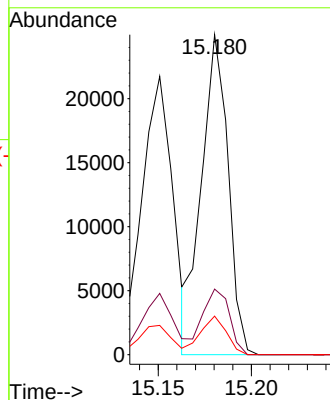
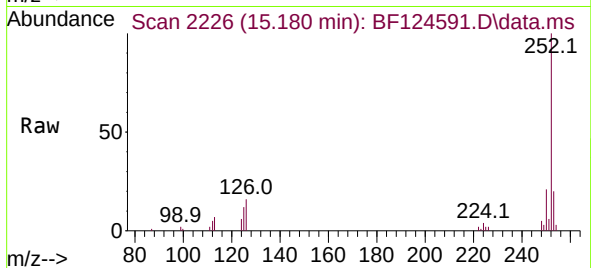
BNA_F

ClientSampleId :

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#90

Benzo(a)pyrene

Concen: 37.55 ng

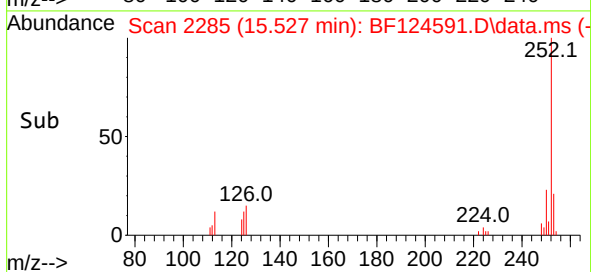
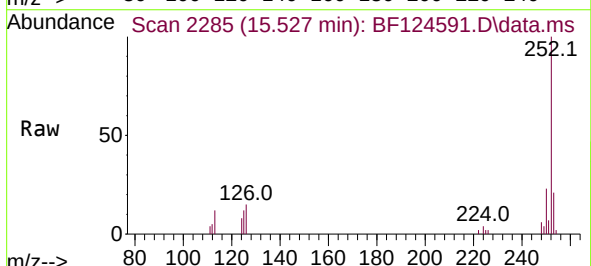
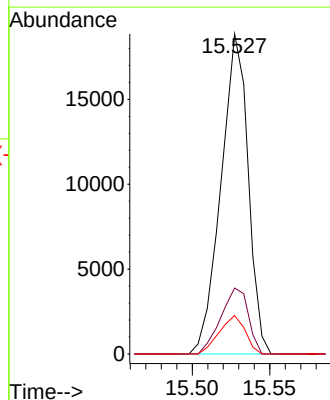
RT: 15.527 min Scan# 2285

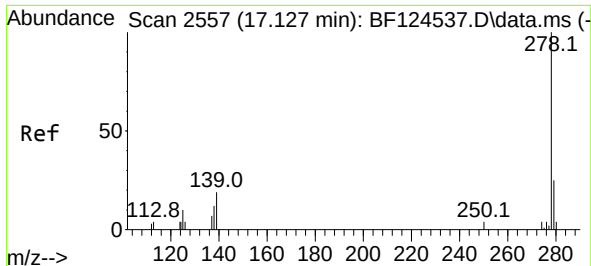
Delta R.T. 0.000 min

Lab File: BF124591.D

Acq: 16 Jul 2021 11:56

Tgt Ion:252 Resp: 22924
 Ion Ratio Lower Upper
 252 100
 253 20.6 18.4 27.6
 125 12.0 9.9 14.9





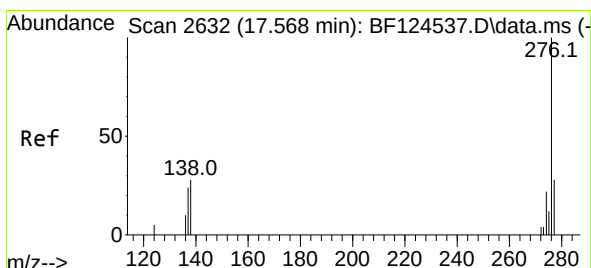
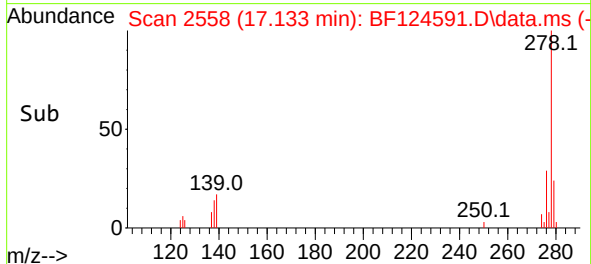
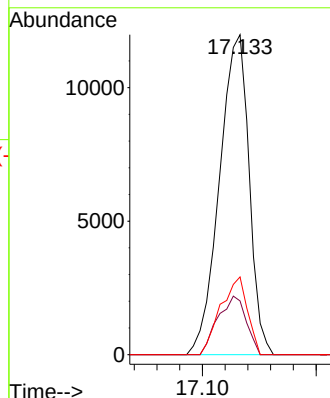
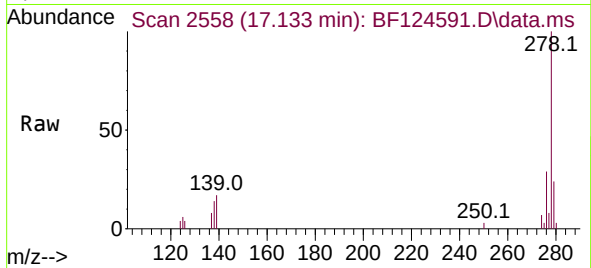
#91
Dibenzo(a,h)anthracene
Concen: 42.57 ng
RT: 17.133 min Scan# 2558
Delta R.T. 0.006 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion: 278 Resp: 21652
Ion Ratio Lower Upper
278 100
139 16.8 14.9 22.3
279 24.3 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 40.43 ng
RT: 17.568 min Scan# 2632
Delta R.T. 0.000 min
Lab File: BF124591.D
Acq: 16 Jul 2021 11:56

Tgt Ion: 276 Resp: 20077
Ion Ratio Lower Upper
276 100
277 23.6 22.0 33.0
138 24.6 22.2 33.4

