

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022421\
 Data File : BF123291.D
 Acq On : 24 Feb 2021 13:10
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: Feb 24 13:55:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	126327	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	492929	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	254555	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	464765	20.00	ng	0.00
76) Chrysene-d12	14.045	240	357975	20.00	ng	0.00
86) Perylene-d12	15.509	264	301017	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	690157	78.64	ng	0.00
7) Phenol-d6	6.498	99	938714	78.73	ng	0.00
23) Nitrobenzene-d5	7.428	82	870007	80.79	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	207115	79.91	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1373887	77.53	ng	0.00
79) Terphenyl-d14	12.980	244	1545564	83.02	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.599	88	203544	40.19	ng	93
3) Pyridine	3.351	79	423336	34.30	ng	93
4) n-Nitrosodimethylamine	3.310	42	201424	35.30	ng	83
6) Aniline	6.522	93	545930	38.76	ng	93
8) 2-Chlorophenol	6.645	128	373244	39.58	ng	92
9) Benzaldehyde	6.410	77	268981	45.40	ng	92
10) Phenol	6.510	94	516116	39.72	ng	93
11) bis(2-Chloroethyl)ether	6.592	93	365624	39.23	ng	94
12) 1,3-Dichlorobenzene	6.798	146	389101m	39.67	ng	
13) 1,4-Dichlorobenzene	6.875	146	400372m	40.06	ng	
14) 1,2-Dichlorobenzene	7.034	146	375403	40.37	ng	97
15) Benzyl Alcohol	7.004	79	380129	40.89	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.134	45	486043	38.02	ng	98
17) 2-Methylphenol	7.116	107	314049	39.60	ng	95
18) Hexachloroethane	7.369	117	151899	42.07	ng	90
19) n-Nitroso-di-n-propyla...	7.275	70	294502	41.52	ng	95
20) 3+4-Methylphenols	7.269	107	392350	37.67	ng	90
22) Acetophenone	7.269	105	509556	39.85	ng	# 89
24) Nitrobenzene	7.445	77	460532	40.56	ng	92
25) Isophorone	7.681	82	797584	39.61	ng	96
26) 2-Nitrophenol	7.757	139	194154	40.82	ng	# 82
27) 2,4-Dimethylphenol	7.798	122	285045	38.72	ng	92
28) bis(2-Chloroethoxy)met...	7.892	93	418735	39.73	ng	99
29) 2,4-Dichlorophenol	8.004	162	303402	39.91	ng	95
30) 1,2,4-Trichlorobenzene	8.086	180	330001	39.93	ng	97
31) Naphthalene	8.163	128	1067392	39.51	ng	99
32) Benzoic acid	7.928	122	186573m	34.36	ng	
33) 4-Chloroaniline	8.216	127	437715	39.82	ng	# 95
34) Hexachlorobutadiene	8.281	225	188289	40.39	ng	98
35) Caprolactam	8.592	113	101134m	39.65	ng	
36) 4-Chloro-3-methylphenol	8.698	107	370062	40.95	ng	91
37) 2-Methylnaphthalene	8.857	142	701386	38.98	ng	97
38) 1-Methylnaphthalene	8.957	142	664415	39.48	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	302623	39.78	ng	98
41) Hexachlorocyclopentadiene	9.010	237	135915	38.14	ng	98
43) 2,4,6-Trichlorophenol	9.133	196	212044	39.31	ng	94

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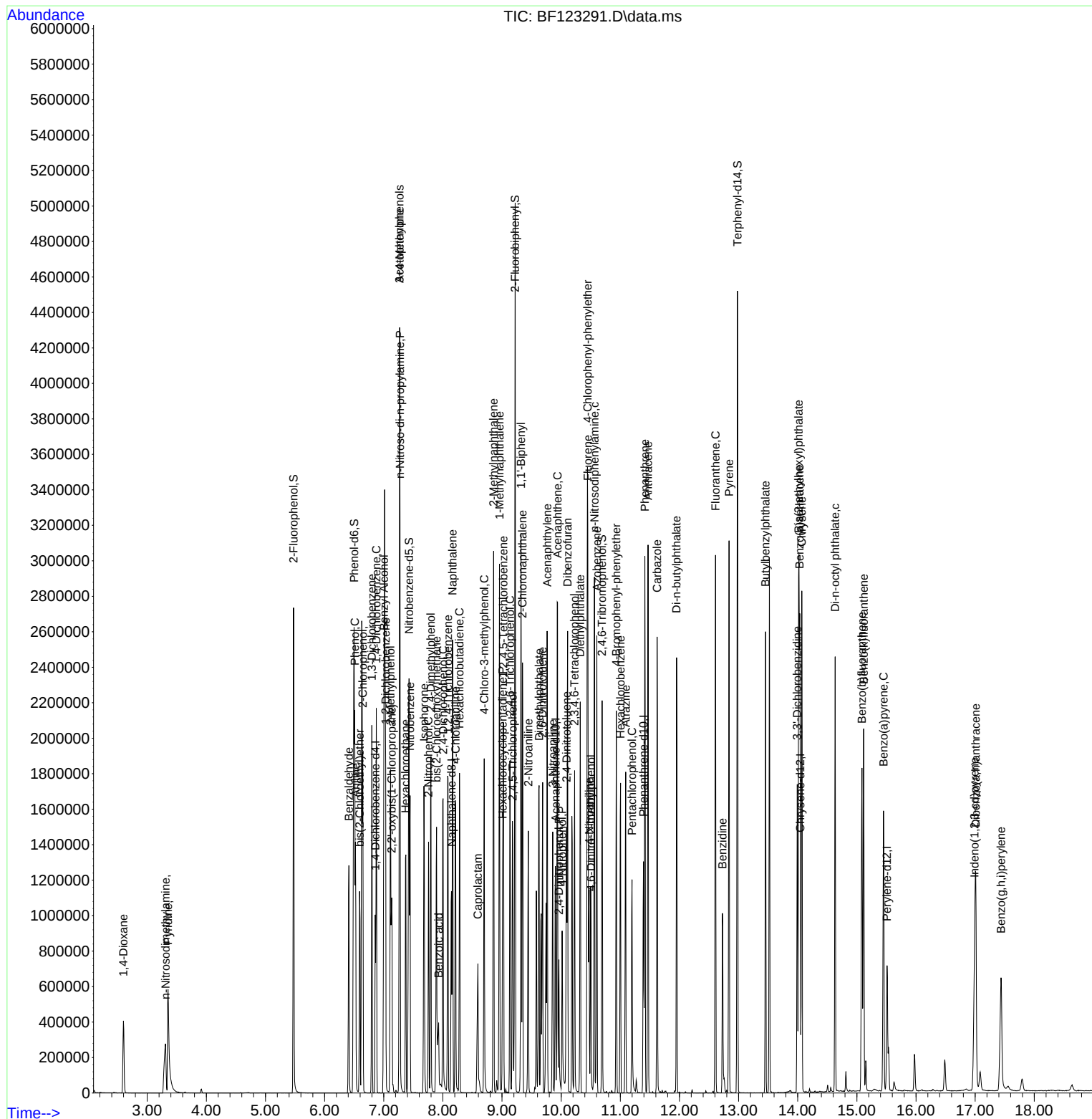
Quant Time: Feb 24 13:55:38 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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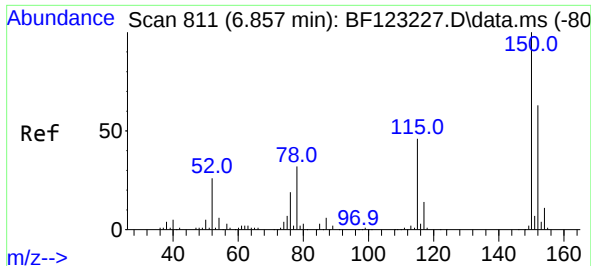
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	224631	38.91	ng	95
46) 1,1'-Biphenyl	9.322	154	826780	39.15	ng	99
47) 2-Chloronaphthalene	9.345	162	650881	39.06	ng	96
48) 2-Nitroaniline	9.445	65	245073	41.05	ng	# 80
49) Acenaphthylene	9.763	152	981994	38.86	ng	99
50) Dimethylphthalate	9.627	163	753013	39.56	ng	99
51) 2,6-Dinitrotoluene	9.686	165	176613	40.26	ng	# 76
52) Acenaphthene	9.939	154	688820m	39.53	ng	
53) 3-Nitroaniline	9.857	138	190995	39.22	ng	# 79
54) 2,4-Dinitrophenol	9.963	184	87269	37.87	ng	84
55) Dibenzofuran	10.110	168	912115	38.66	ng	97
56) 4-Nitrophenol	10.016	139	145269	37.44	ng	# 64
57) 2,4-Dinitrotoluene	10.092	165	238494	40.43	ng	94
58) Fluorene	10.451	166	721325	38.85	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.227	232	182978	39.73	ng	# 83
60) Diethylphthalate	10.322	149	734188	38.95	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	348335	39.41	ng	99
62) 4-Nitroaniline	10.474	138	193433	39.46	ng	85
63) Azobenzene	10.604	77	838782	38.62	ng	96
65) 4,6-Dinitro-2-methylph...	10.504	198	133514	42.68	ng	97
66) n-Nitrosodiphenylamine	10.563	169	634550	39.48	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	206121	40.68	ng	93
68) Hexachlorobenzene	11.004	284	213401	39.98	ng	97
69) Atrazine	11.092	200	200429	39.46	ng	97
70) Pentachlorophenol	11.198	266	135944	40.34	ng	99
71) Phenanthrene	11.416	178	1073371	39.05	ng	99
72) Anthracene	11.469	178	1079718	39.37	ng	99
73) Carbazole	11.621	167	1013815	39.26	ng	99
74) Di-n-butylphthalate	11.951	149	1126781	39.02	ng	99
75) Fluoranthene	12.610	202	1131771	38.85	ng	98
77) Benzidine	12.727	184	406083	35.12	ng	99
78) Pyrene	12.839	202	1143655	40.92	ng	99
80) Butylbenzylphthalate	13.457	149	479094	40.55	ng	91
81) Benzo(a)anthracene	14.033	228	972654	39.98	ng	98
82) 3,3'-Dichlorobenzidine	13.992	252	319269	39.48	ng	# 99
83) Chrysene	14.068	228	956453	40.03	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	628193	38.62	ng	99
85) Di-n-octyl phthalate	14.633	149	1024325	36.86	ng	97
87) Indeno(1,2,3-cd)pyrene	16.992	276	739858	35.56	ng	98
88) Benzo(b)fluoranthene	15.086	252	878336	41.55	ng	99
89) Benzo(k)fluoranthene	15.115	252	856369	44.68	ng	99
90) Benzo(a)pyrene	15.451	252	763363	40.49	ng	98
91) Dibenzo(a,h)anthracene	17.009	278	631315	35.37	ng	99
92) Benzo(g,h,i)perylene	17.439	276	589414	35.86	ng	99

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

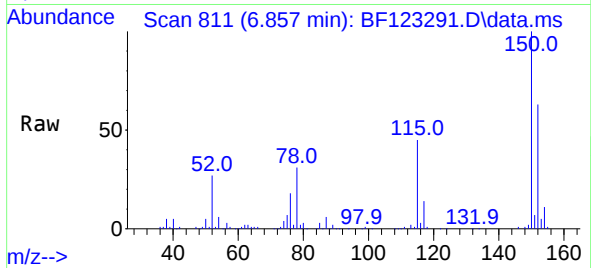
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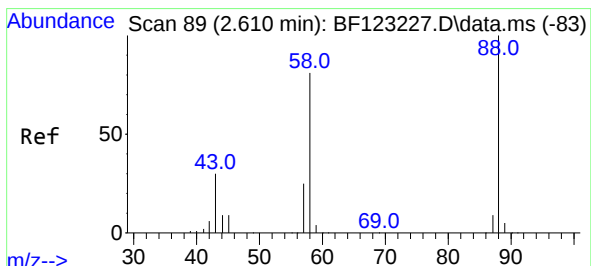
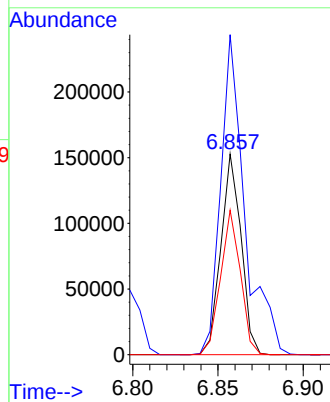
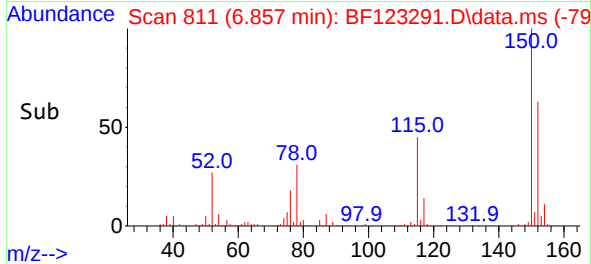




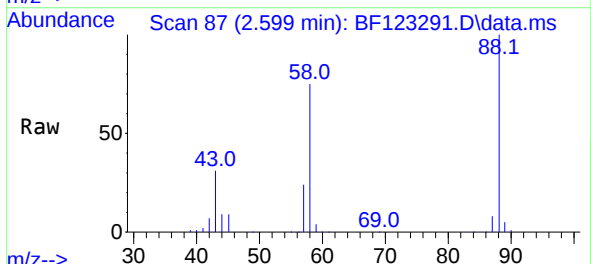
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF123291.D
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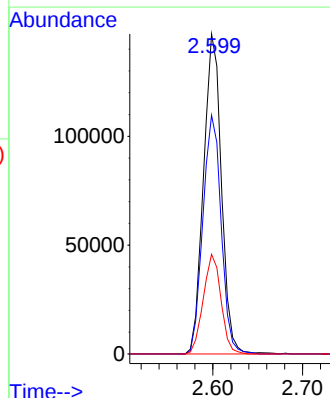
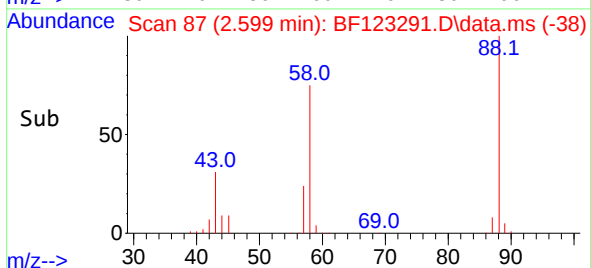
Tgt Ion:152 Resp: 126327
Ion Ratio Lower Upper
152 100
150 159.5 125.8 188.6
115 72.0 49.3 73.9



#2
1,4-Dioxane
Concen: 40.19 ng
RT: 2.599 min Scan# 87
Delta R.T. -0.012 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10



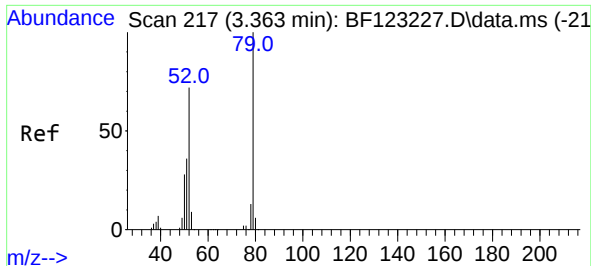
Tgt Ion: 88 Resp: 203544
Ion Ratio Lower Upper
88 100
58 76.2 56.2 84.2
43 30.8 21.8 32.6



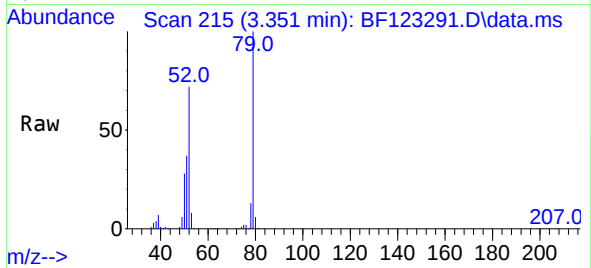
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

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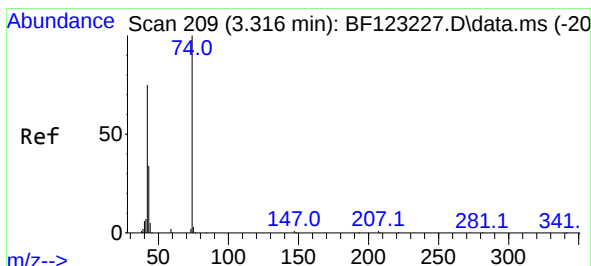
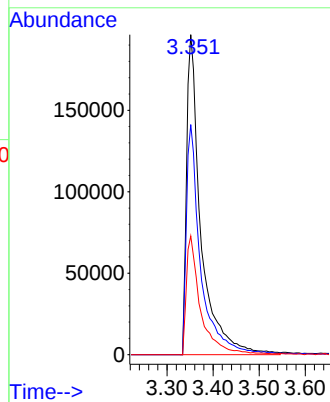
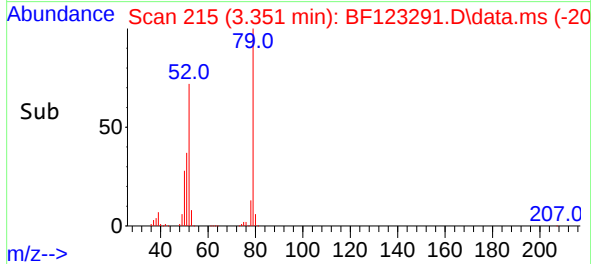
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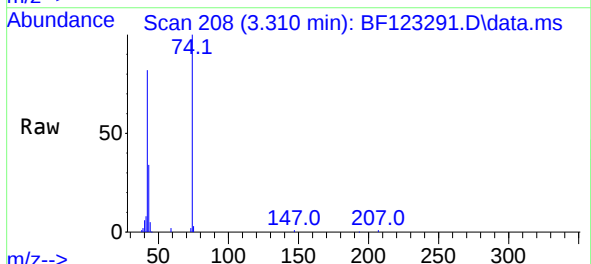
#3
Pyridine
Concen: 34.30 ng
RT: 3.351 min Scan# 215
Delta R.T. -0.012 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10



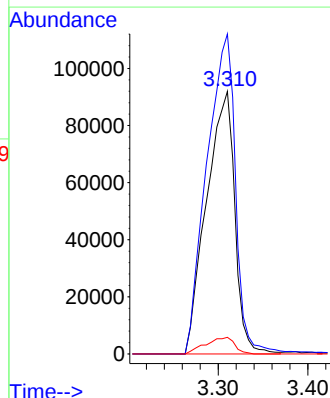
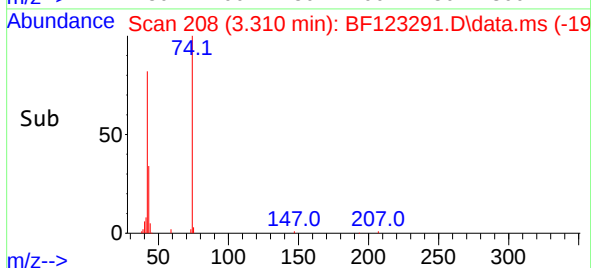
Tgt Ion: 79 Resp: 423336
Ion Ratio Lower Upper
79 100
52 71.9 53.0 79.4
51 37.1 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 35.30 ng
RT: 3.310 min Scan# 208
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10



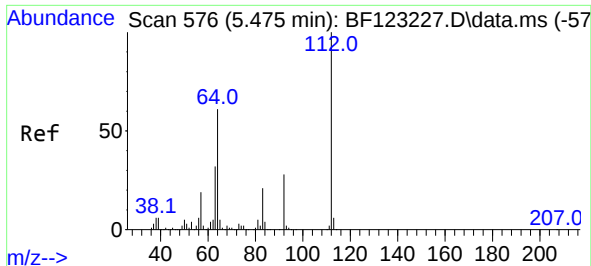
Tgt Ion: 42 Resp: 201424
Ion Ratio Lower Upper
42 100
74 121.9 115.2 172.8
44 6.3 5.4 8.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

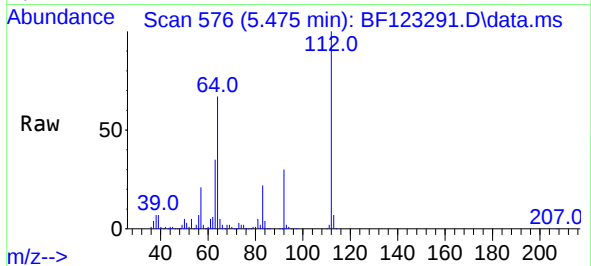
Manual Integrations
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#5
2-Fluorophenol
Concen: 78.64 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

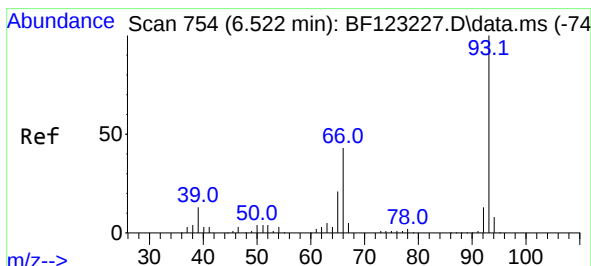
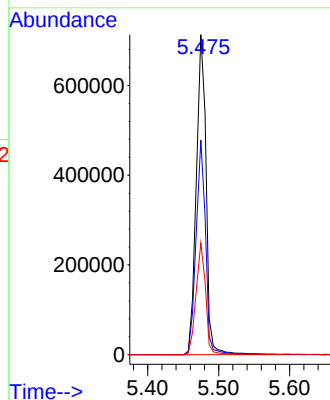
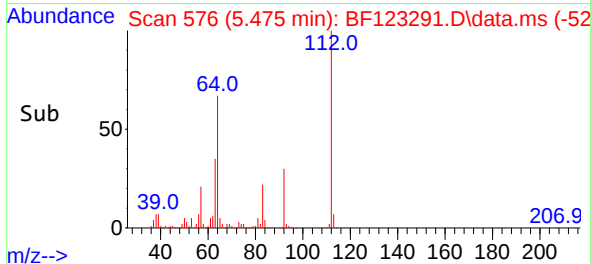
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



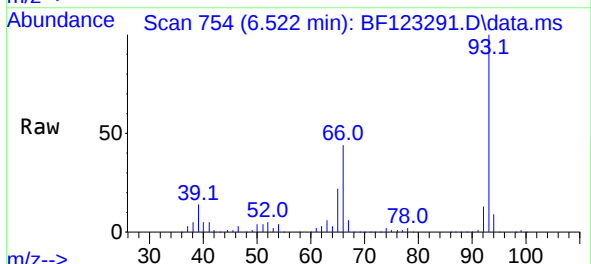
Tgt Ion:112 Resp: 690157
Ion Ratio Lower Upper
112 100
64 67.0 46.9 70.3
63 34.9 24.5 36.7

Manual Integrations
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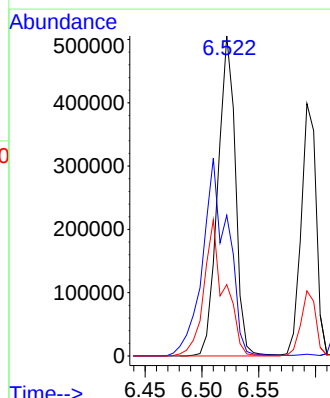
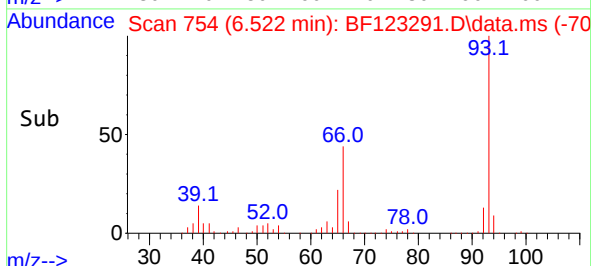
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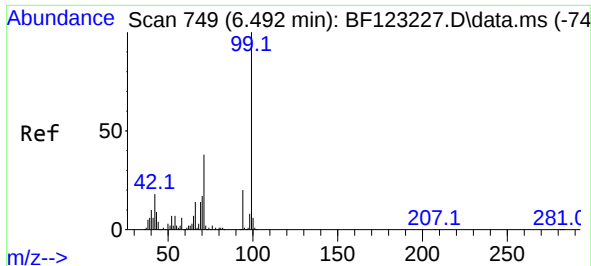


#6
Aniline
Concen: 38.76 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10



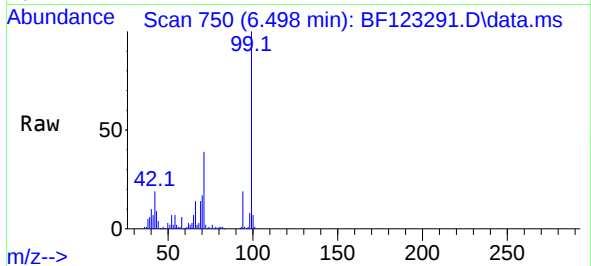
Tgt Ion: 93 Resp: 545930
Ion Ratio Lower Upper
93 100
66 44.0 31.3 46.9
65 22.3 15.6 23.4





#7
Phenol-d6
Concen: 78.73 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

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BNA_F
ClientSampleId :
SSTDCCC040

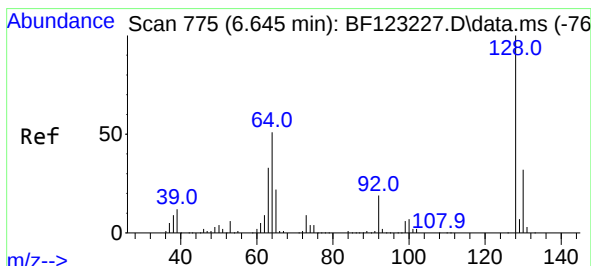
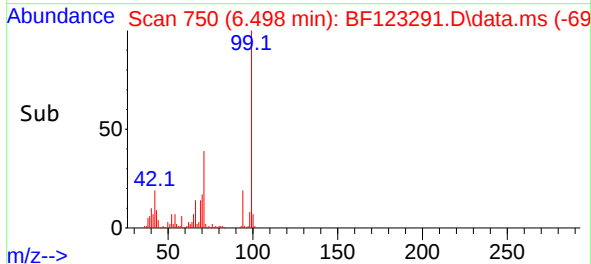
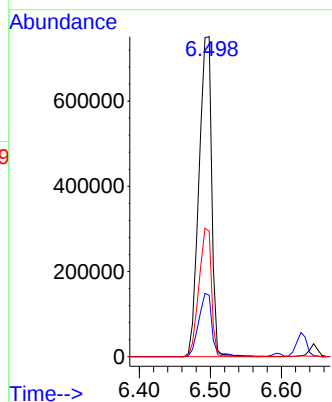


Tgt Ion: 99 Resp: 938714

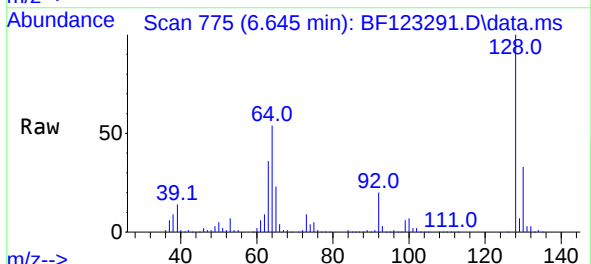
Ion	Ratio	Lower	Upper
99	100		
42	19.2	13.8	20.6
71	39.3	26.9	40.3

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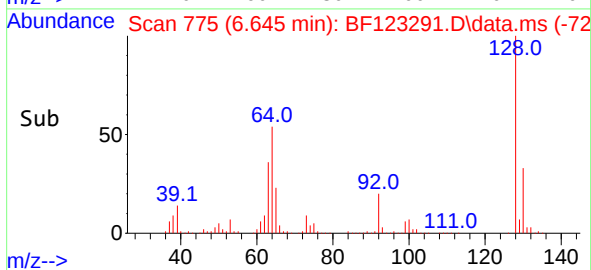
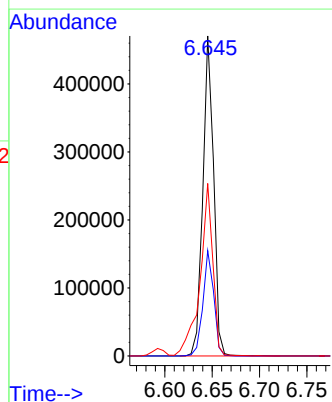


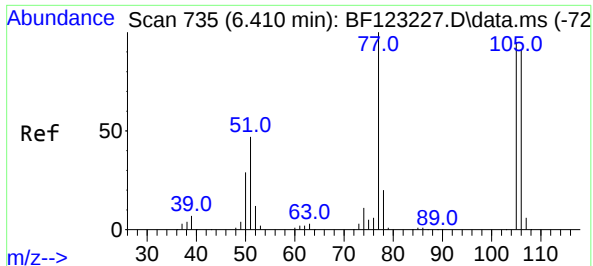
#8
2-Chlorophenol
Concen: 39.58 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10



Tgt Ion: 128 Resp: 373244

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.3	52.3
64	53.9	25.5	65.5





#9
Benzaldehyde
Concen: 45.40 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF123291.D
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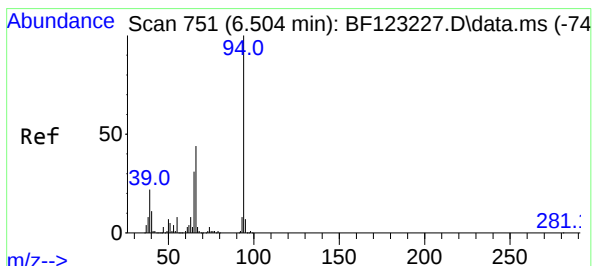
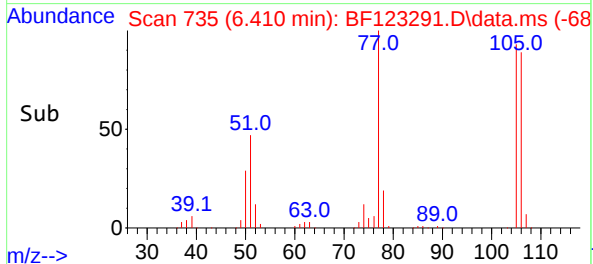
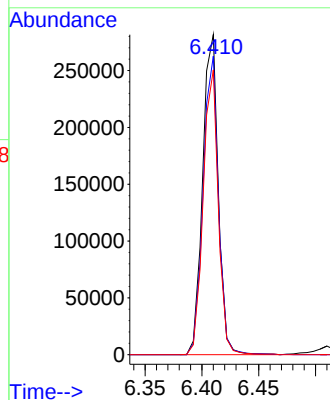
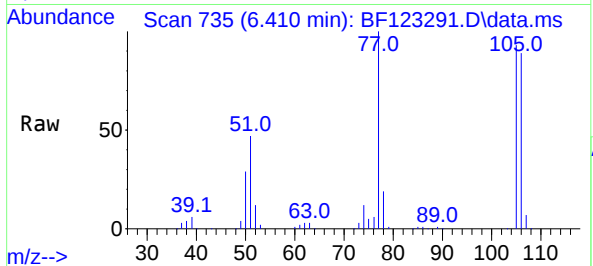
Tgt Ion: 77 Resp: 268981

Ion	Ratio	Lower	Upper
77	100		
105	93.3	80.6	120.6
106	89.0	77.2	117.2

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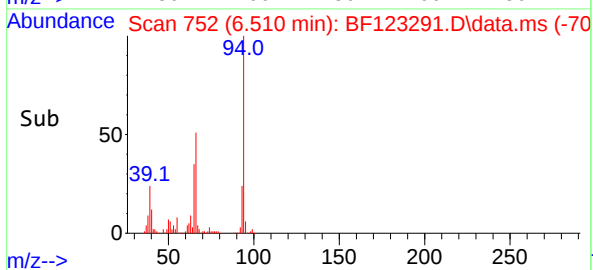
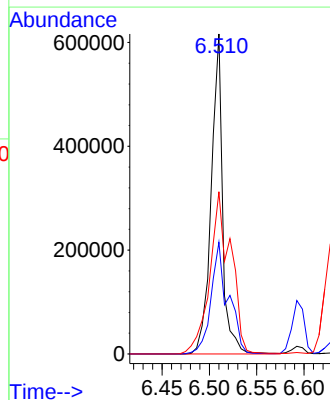
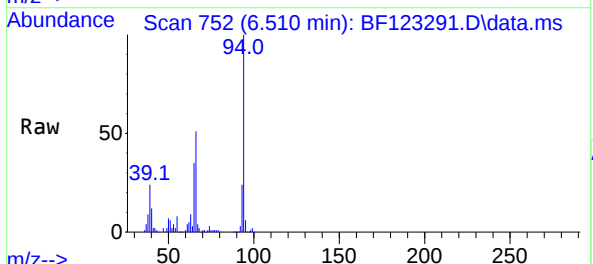
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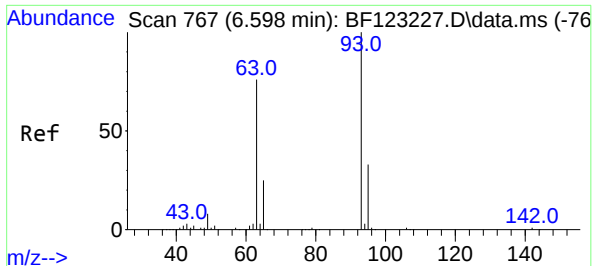


#10
Phenol
Concen: 39.72 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion: 94 Resp: 516116

Ion	Ratio	Lower	Upper
94	100		
65	34.9	11.2	51.2
66	50.7	25.8	65.8





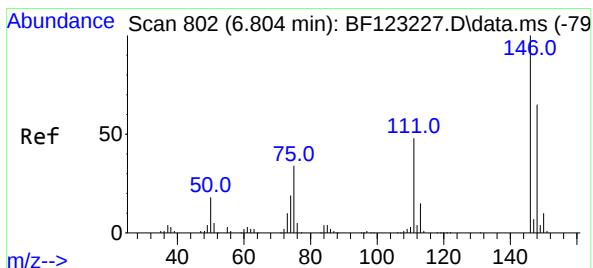
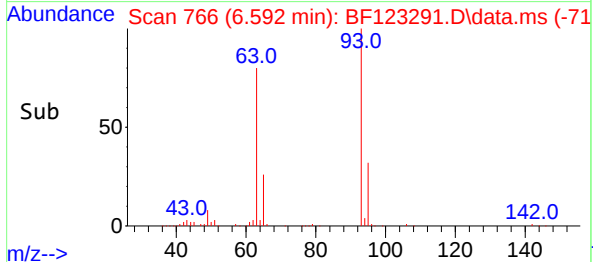
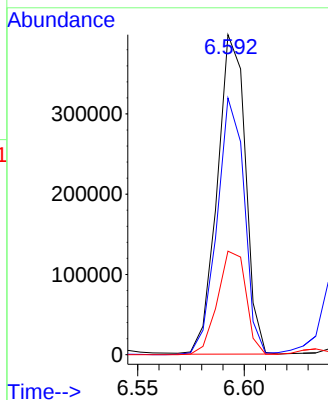
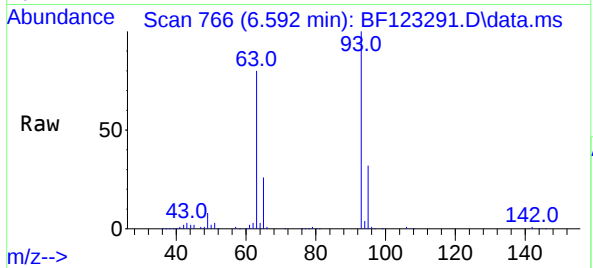
#11
bis(2-Chloroethyl)ether
Concen: 39.23 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion: 93 Resp: 365624
Ion Ratio Lower Upper
93 100
63 80.2 52.6 92.6
95 32.3 12.6 52.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

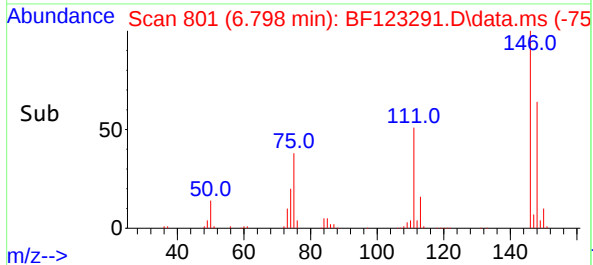
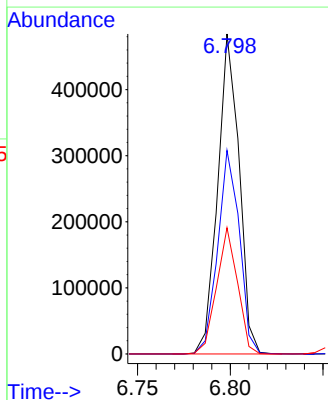
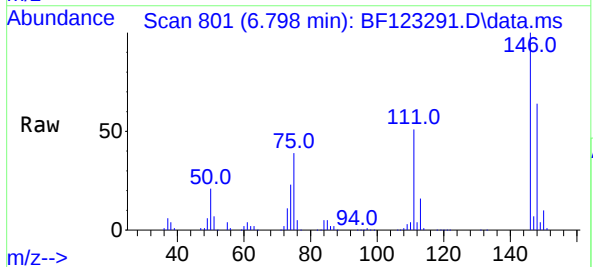
Manual Integrations
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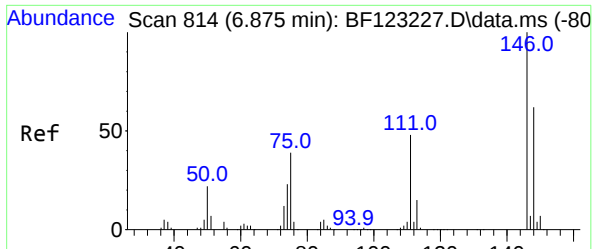
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#12
1,3-Dichlorobenzene
Concen: 39.67 ng m
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:146 Resp: 389101
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.8
75 39.5 22.5 33.7#





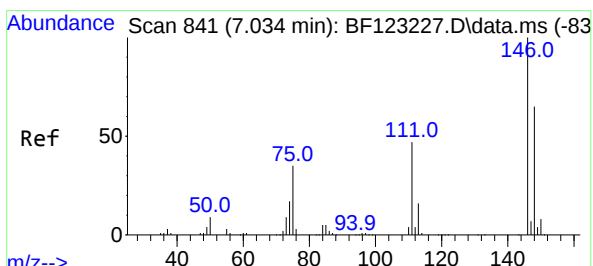
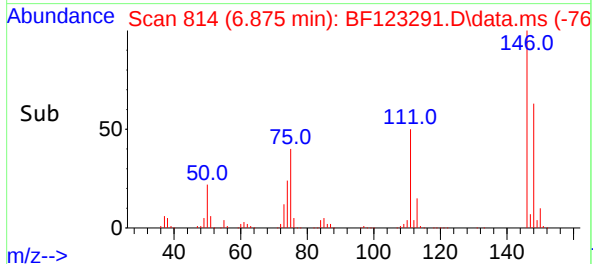
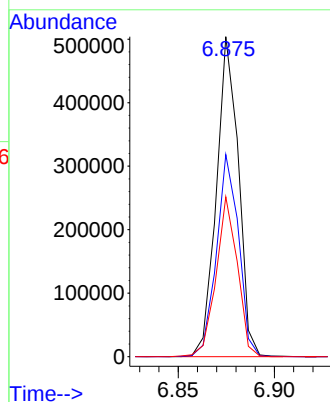
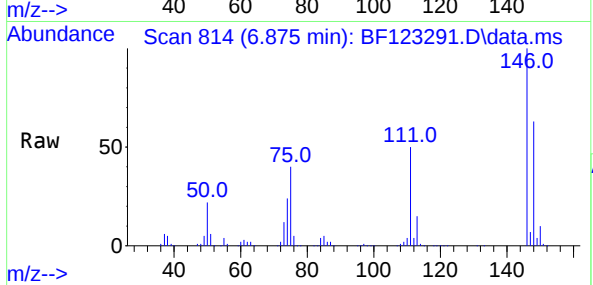
#13
1,4-Dichlorobenzene
Concen: 40.06 ng m
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:146 Resp: 400372
Ion Ratio Lower Upper
146 100
148 63.1 52.0 78.0
111 50.0 32.3 48.5#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

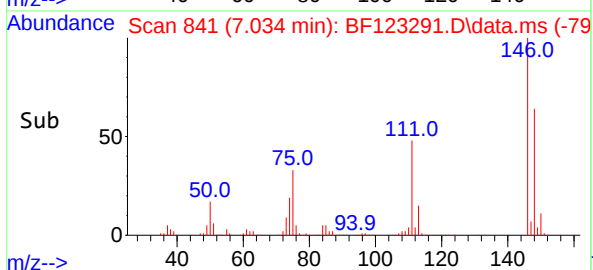
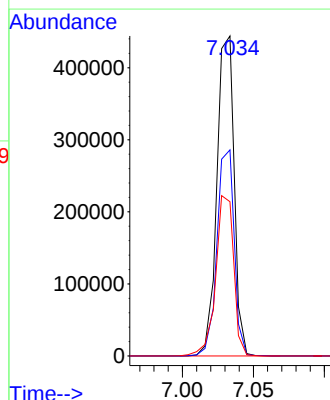
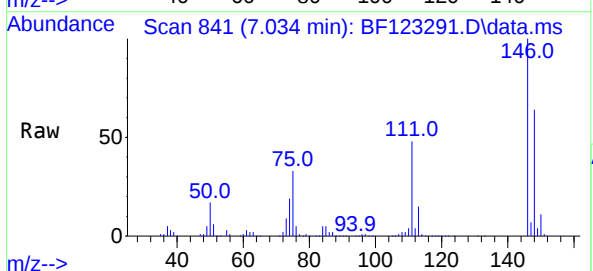
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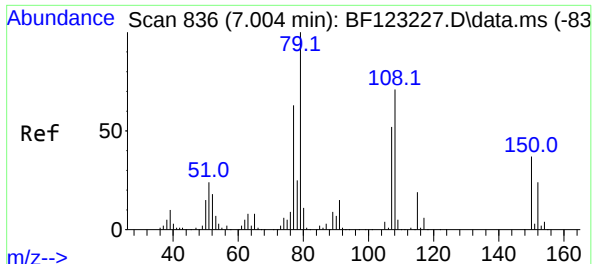
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#14
1,2-Dichlorobenzene
Concen: 40.37 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:146 Resp: 375403
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
111 48.2 34.2 51.2





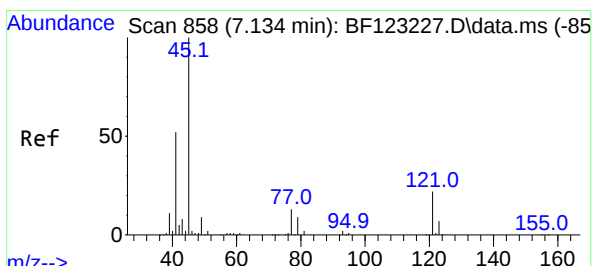
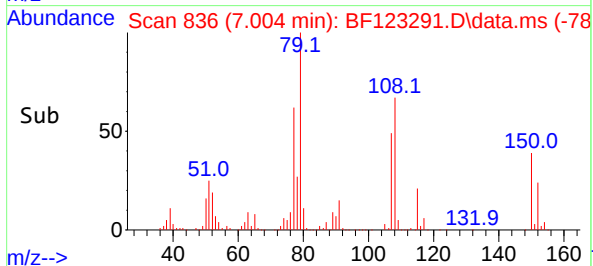
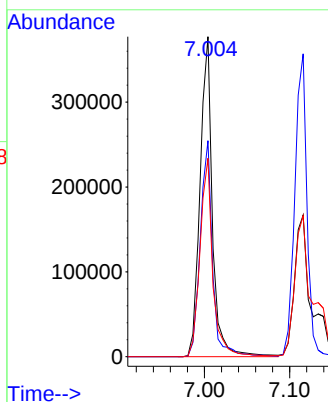
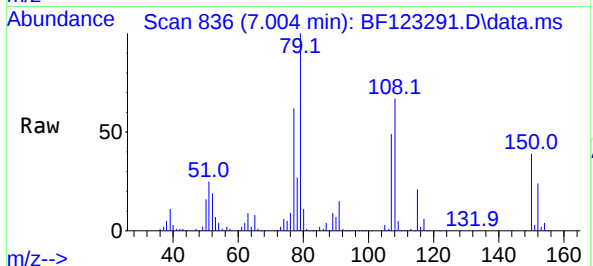
#15
Benzyl Alcohol
Concen: 40.89 ng
RT: 7.004 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion: 79 Resp: 380129
Ion Ratio Lower Upper
79 100
108 67.5 62.4 93.6
77 62.0 49.0 73.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

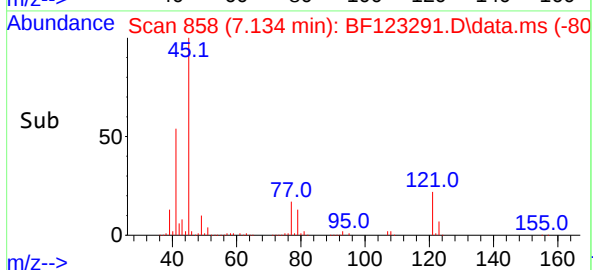
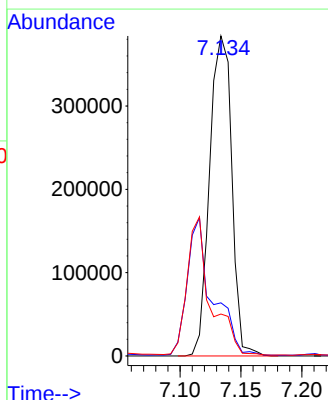
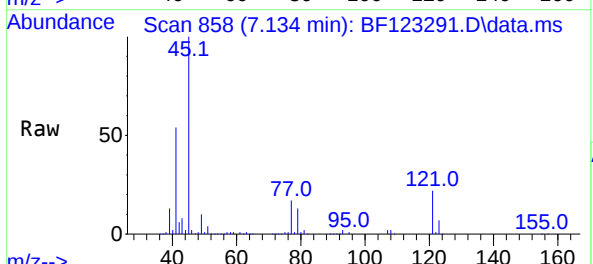
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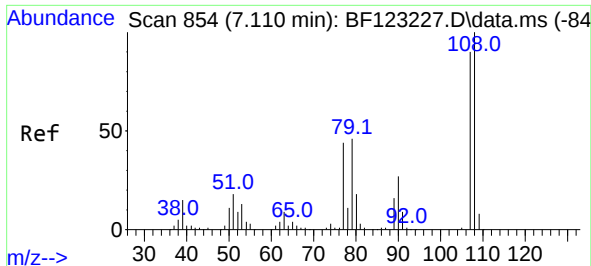
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.02 ng
RT: 7.134 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion: 45 Resp: 486043
Ion Ratio Lower Upper
45 100
77 16.6 0.0 35.6
79 13.1 0.0 32.4





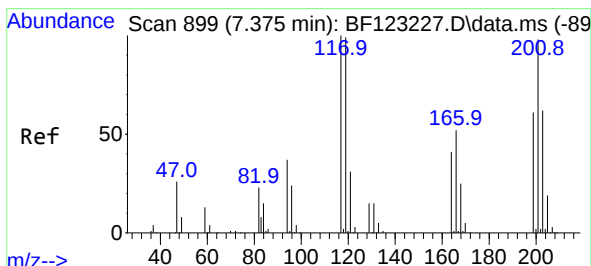
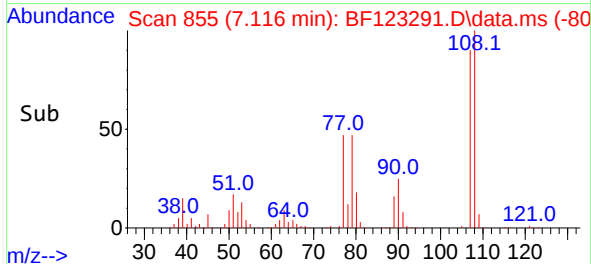
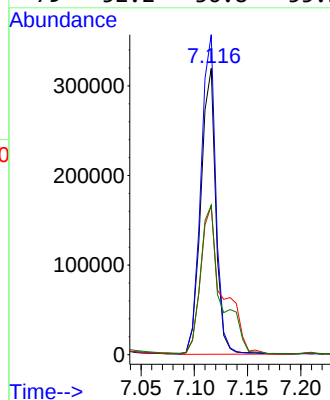
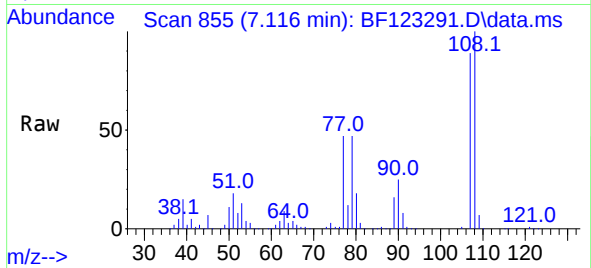
#17
2-Methylphenol
Concen: 39.60 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:	107	Resp:	314049
Ion	Ratio	Lower	Upper
107	100		
108	111.8	91.1	136.7
77	52.0	36.3	54.5
79	52.2	36.8	55.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

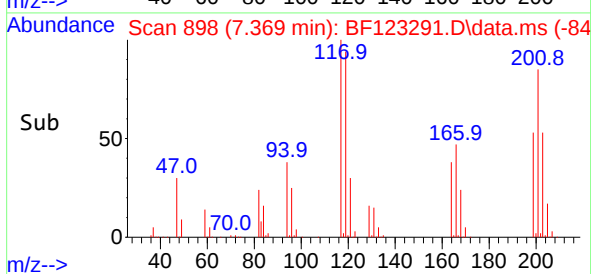
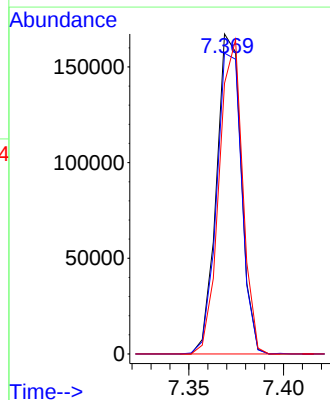
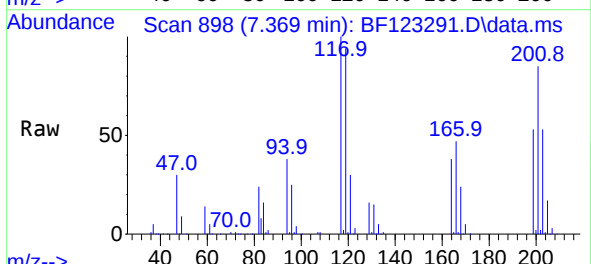
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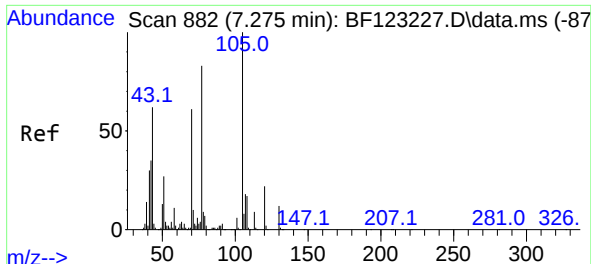
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#18
Hexachloroethane
Concen: 42.07 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

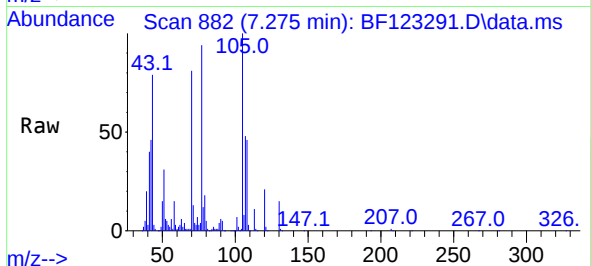
Tgt Ion:	117	Resp:	151899
Ion	Ratio	Lower	Upper
117	100		
119	94.0	78.4	117.6
201	84.6	79.6	119.4





#19
n-Nitroso-di-n-propylamine
Concen: 41.52 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

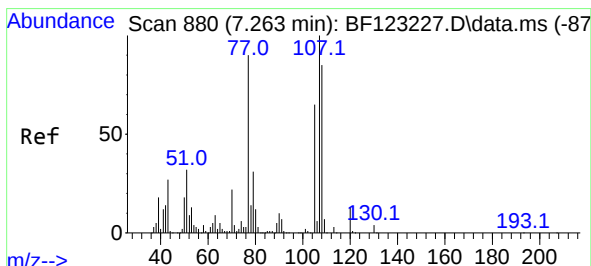
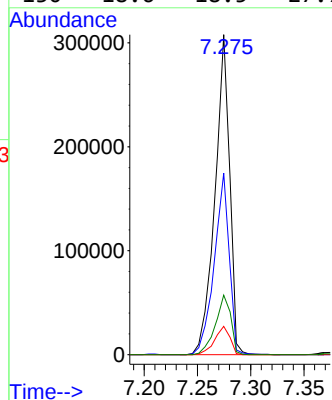


Tgt Ion: 70 Resp: 294502

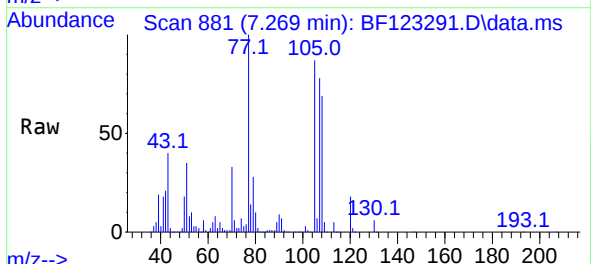
Ion	Ratio	Lower	Upper
70	100		
42	56.8	43.0	64.4
101	8.9	7.9	11.9
130	18.6	18.5	27.7

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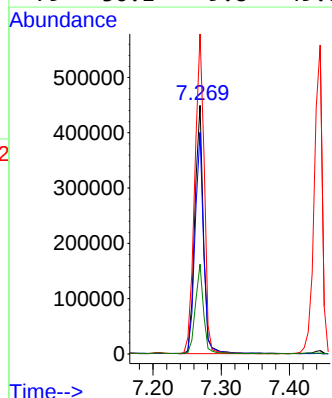
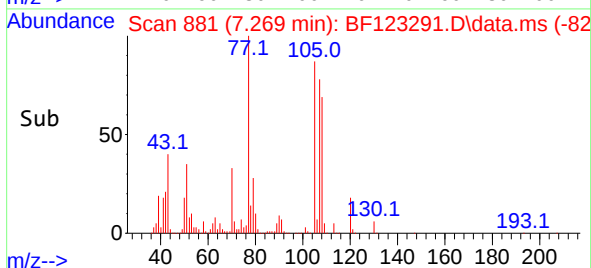


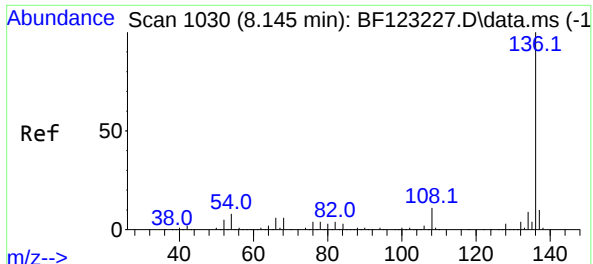
#20
3+4-Methylphenols
Concen: 37.67 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10



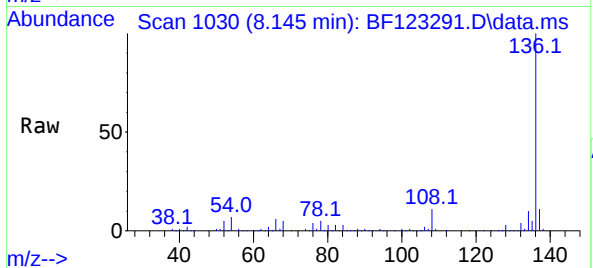
Tgt Ion: 107 Resp: 392350

Ion	Ratio	Lower	Upper
107	100		
108	89.1	68.7	108.7
77	128.7	89.8	129.8
79	36.1	9.8	49.8



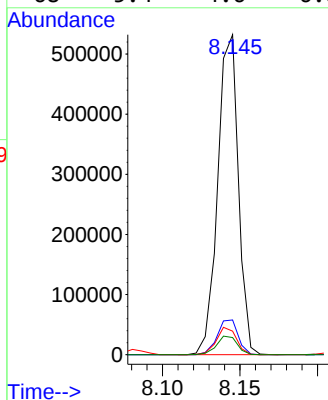
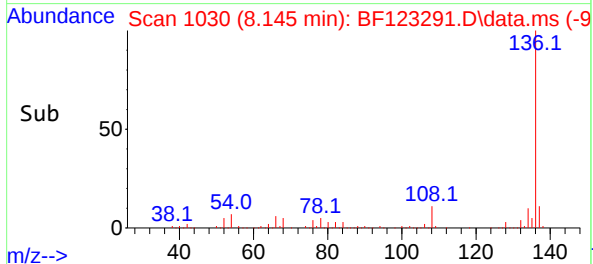


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10



Tgt Ion:136 Resp: 492929

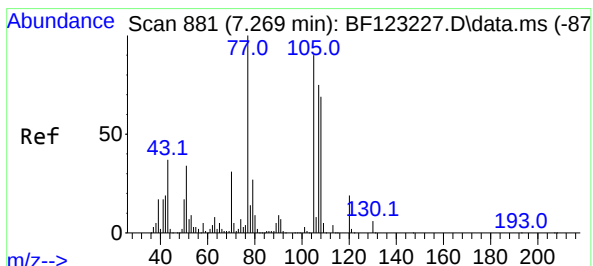
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.3	5.5	8.3
68	5.4	4.6	6.8



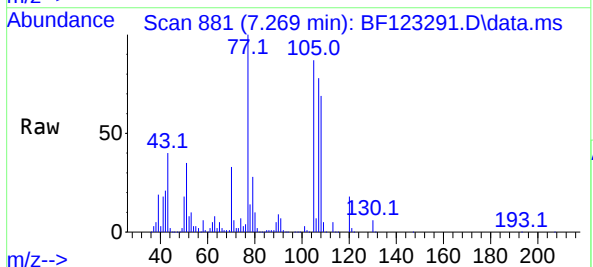
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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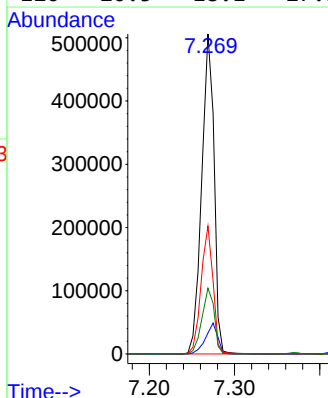
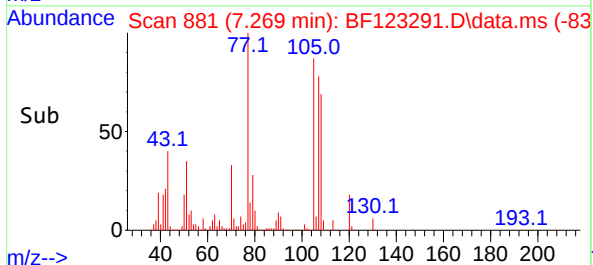


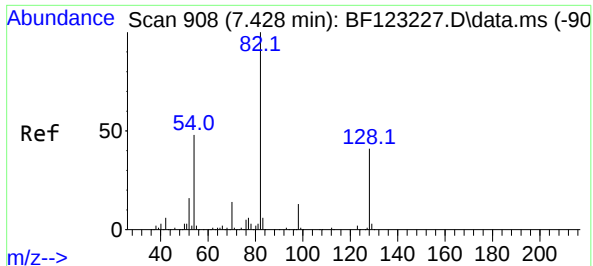
#22
Acetophenone
Concen: 39.85 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10



Tgt Ion:105 Resp: 509556

Ion	Ratio	Lower	Upper
105	100		
71	6.6	6.5	9.7
51	40.0	24.3	36.5#
120	20.5	18.1	27.1





#23

Nitrobenzene-d5

Concen: 80.79 ng

RT: 7.428 min Scan# 908

Delta R.T. 0.000 min

Lab File: BF123291.D

Acq: 24 Feb 2021 13:10

Tgt Ion: 82 Resp: 870007

Ion Ratio Lower Upper

82 100

128 40.6 37.0 55.4

54 49.4 38.4 57.6

Instrument :

BNA_F

ClientSampled :

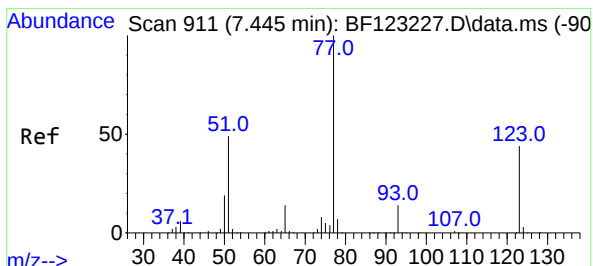
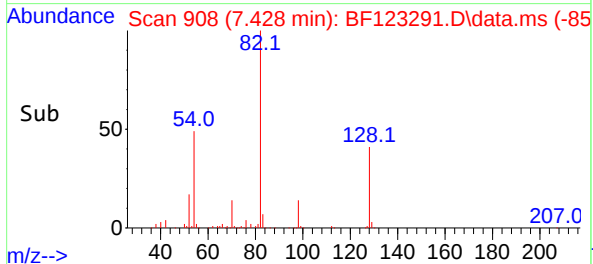
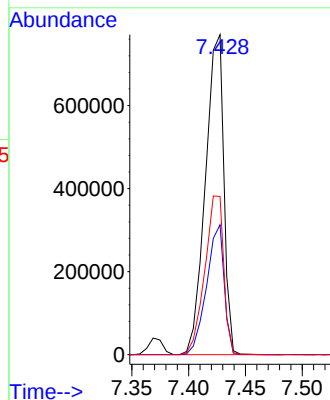
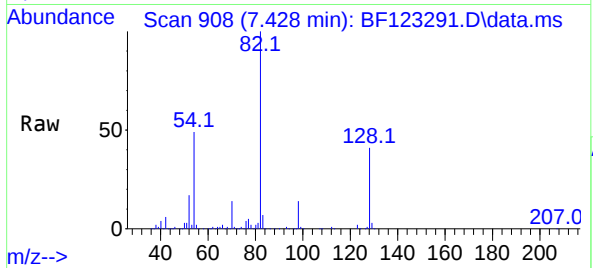
SSTDCCC040

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#24

Nitrobenzene

Concen: 40.56 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.000 min

Lab File: BF123291.D

Acq: 24 Feb 2021 13:10

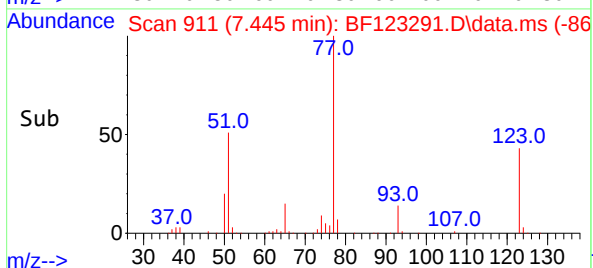
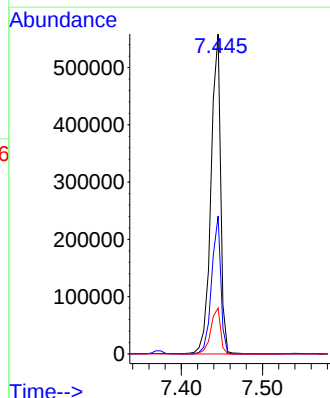
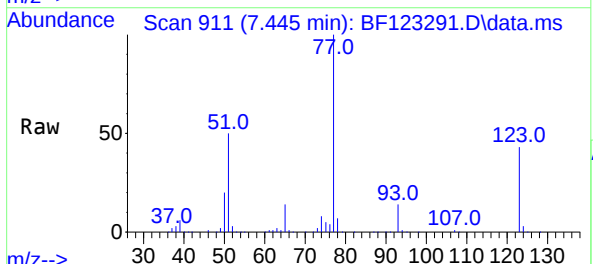
Tgt Ion: 77 Resp: 460532

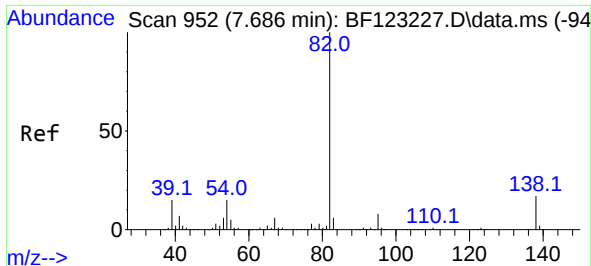
Ion Ratio Lower Upper

77 100

123 43.1 39.3 58.9

65 14.3 10.6 15.8





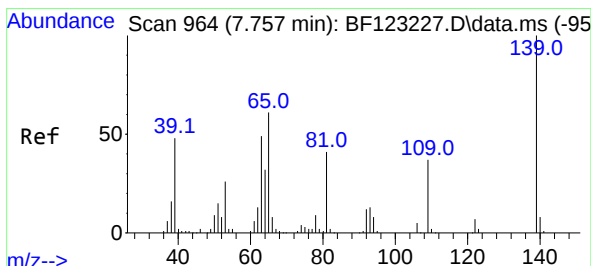
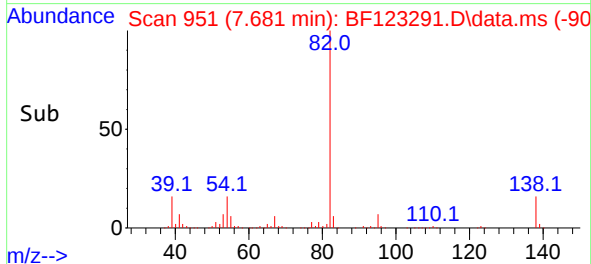
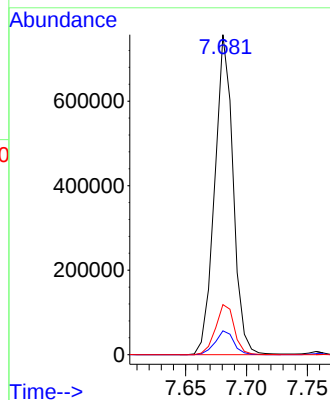
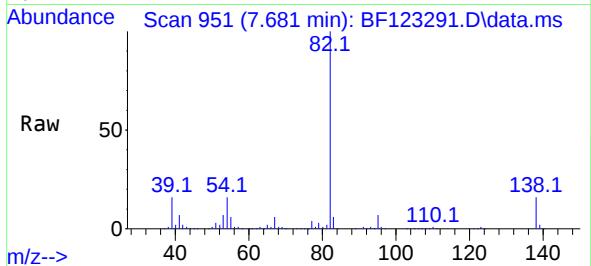
#25
Isophorone
Concen: 39.61 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion: 82 Resp: 797584
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 15.7 14.6 21.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

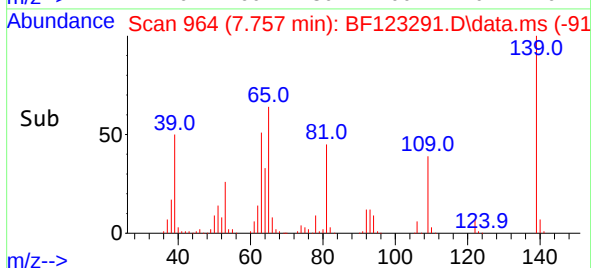
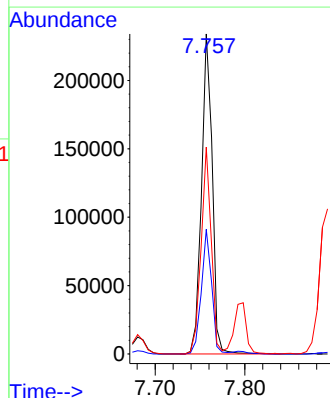
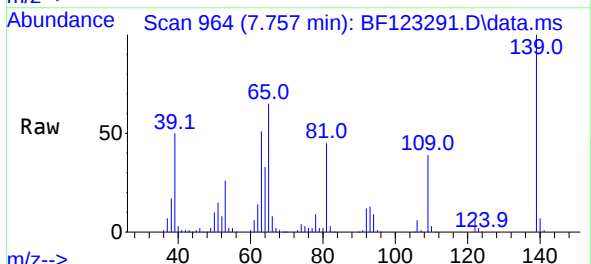
Manual Integrations
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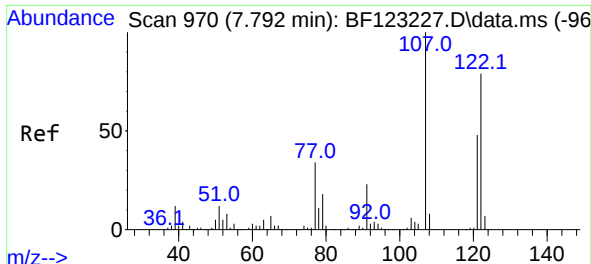
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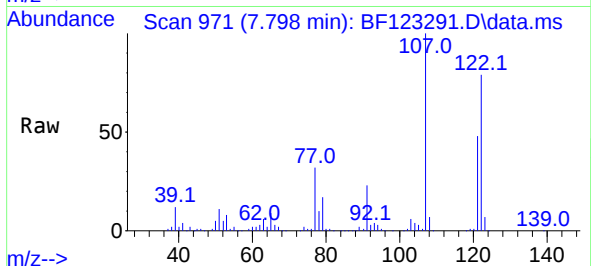
#26
2-Nitrophenol
Concen: 40.82 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:139 Resp: 194154
Ion Ratio Lower Upper
139 100
109 39.0 24.0 36.0#
65 64.6 40.9 61.3#

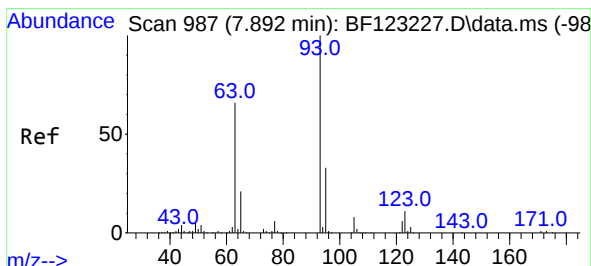
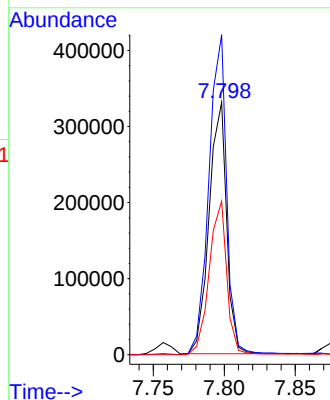
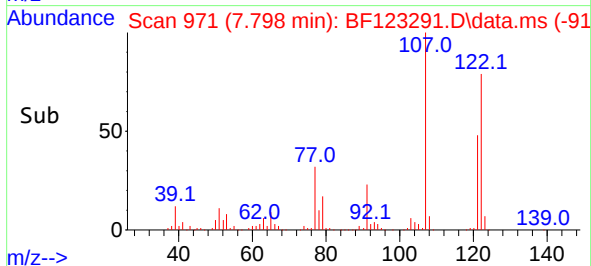




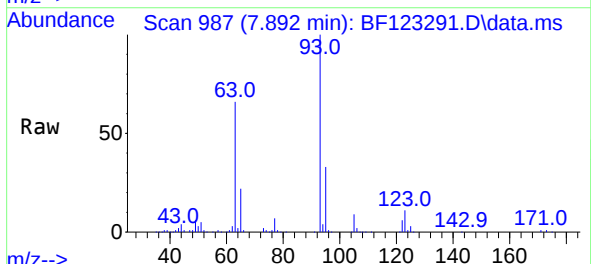
#27
2,4-Dimethylphenol
Concen: 38.72 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10



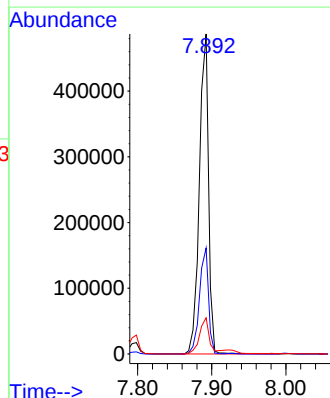
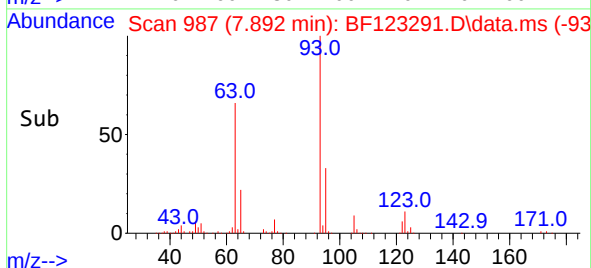
Tgt Ion: 122 Resp: 285045
Ion Ratio Lower Upper
122 100
107 126.9 91.8 137.8
121 60.8 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.73 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10



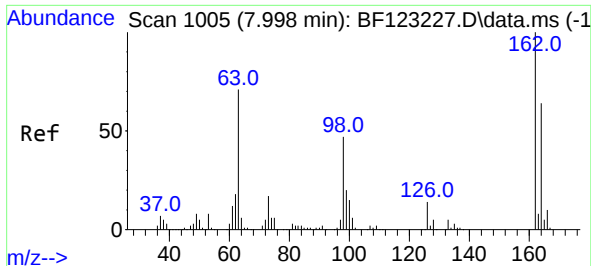
Tgt Ion: 93 Resp: 418735
Ion Ratio Lower Upper
93 100
95 33.1 26.2 39.2
123 11.3 9.2 13.8



Instrument :
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ClientSampleId :
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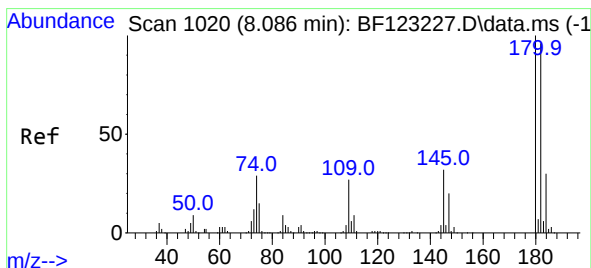
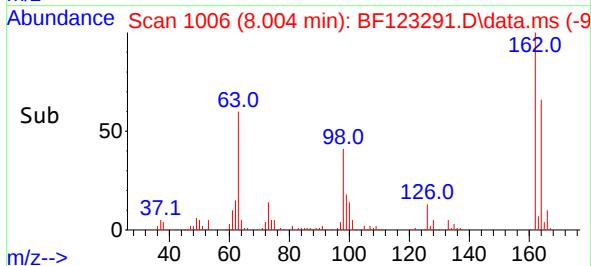
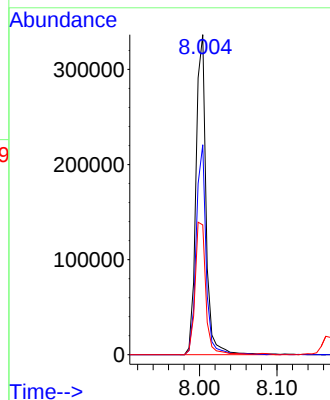
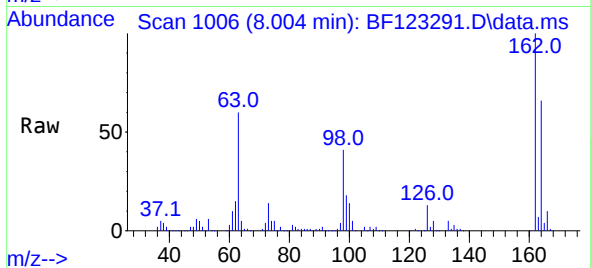
#29
2,4-Dichlorophenol
Concen: 39.91 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

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Tgt Ion:162 Resp: 303402
Ion Ratio Lower Upper
162 100
164 65.6 43.2 83.2
98 40.6 15.2 55.2

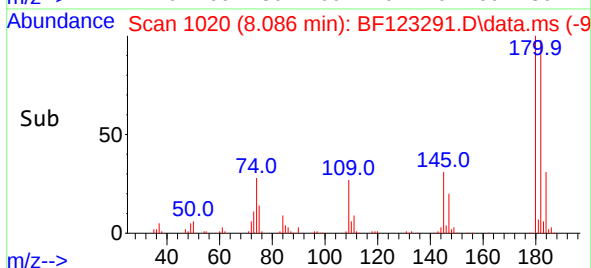
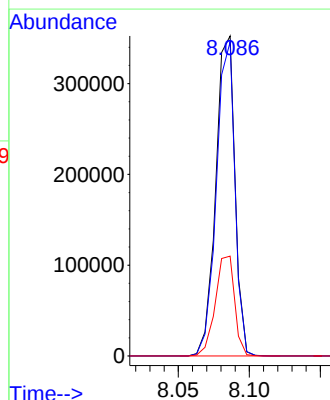
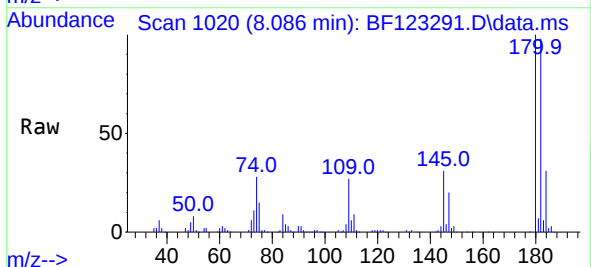
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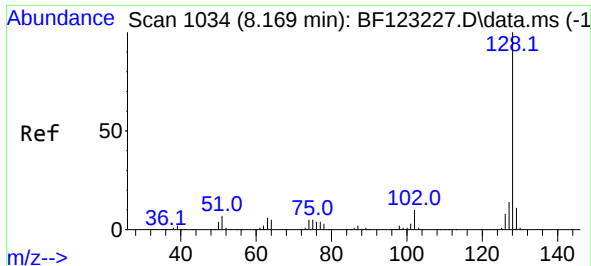
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#30
1,2,4-Trichlorobenzene
Concen: 39.93 ng
RT: 8.086 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:180 Resp: 330001
Ion Ratio Lower Upper
180 100
182 98.1 75.7 113.5
145 31.2 25.0 37.4





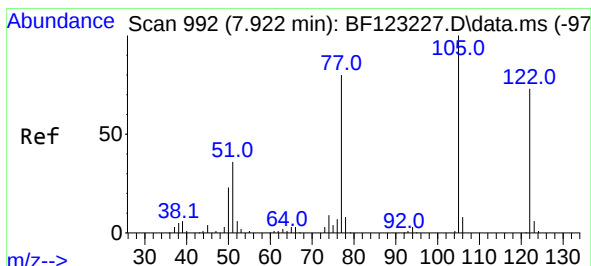
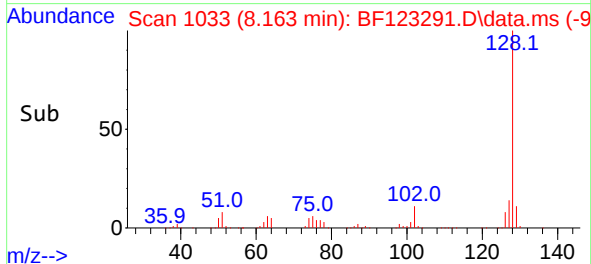
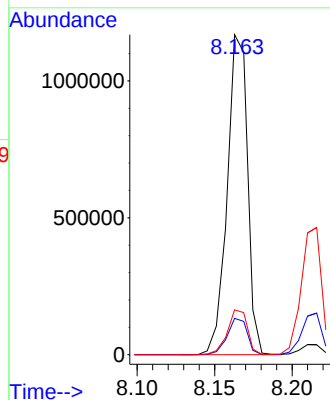
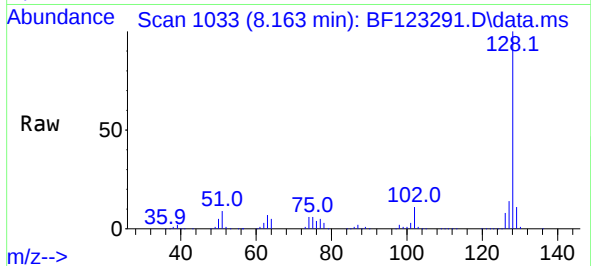
#31
Naphthalene
Concen: 39.51 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:128 Resp: 1067392
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 14.0 10.7 16.1

Instrument :
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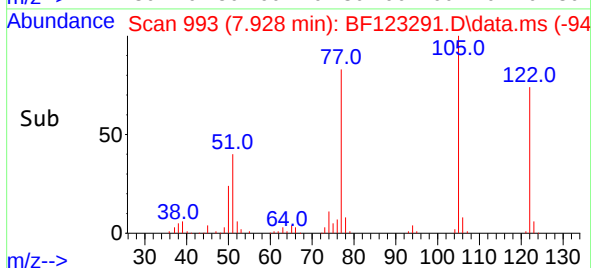
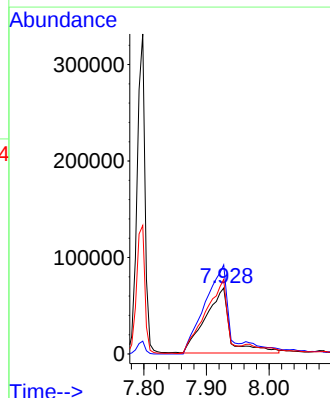
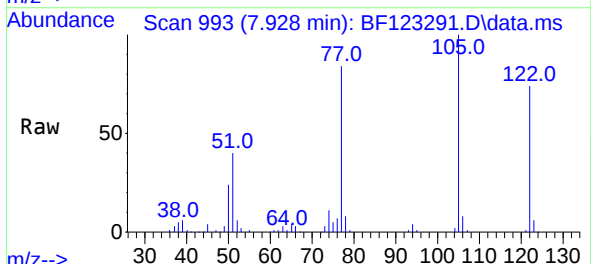
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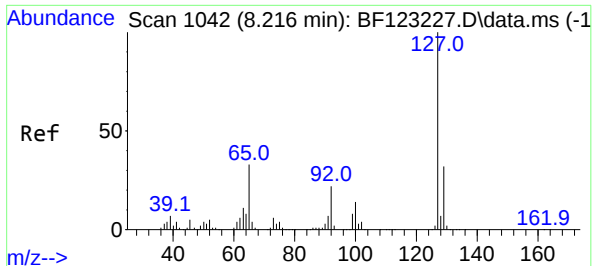
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#32
Benzoic acid
Concen: 34.36 ng m
RT: 7.928 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

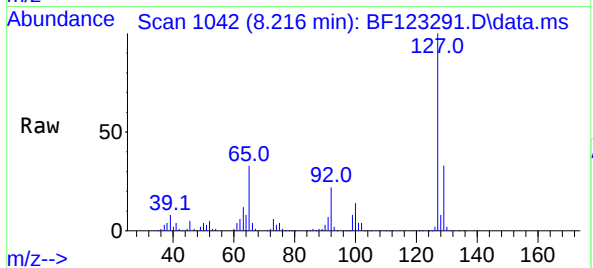
Tgt Ion:122 Resp: 186573
Ion Ratio Lower Upper
122 100
105 135.0 104.8 144.8
77 113.1 71.0 111.0#





#33
4-Chloroaniline
Concen: 39.82 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

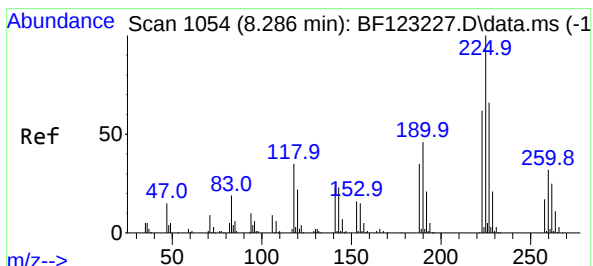
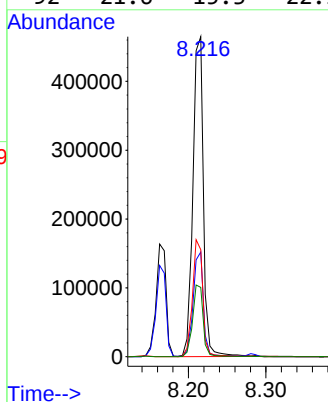
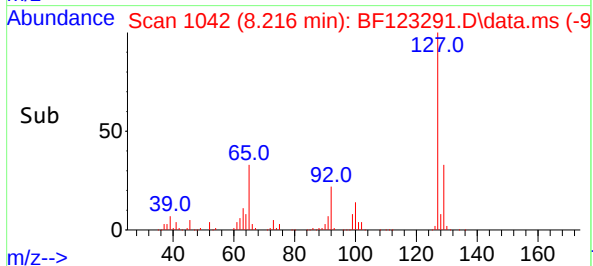
Instrument :
BNA_F
ClientSampleId :
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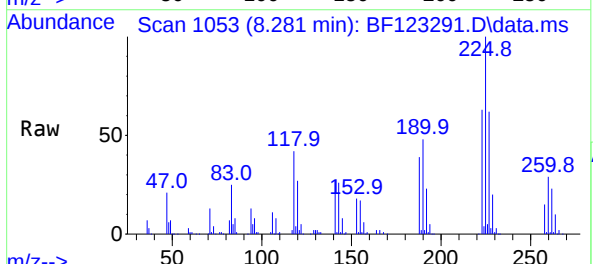
Tgt Ion:	127	Resp:	437715
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	33.4	22.2	33.2#
92	21.6	15.3	22.9

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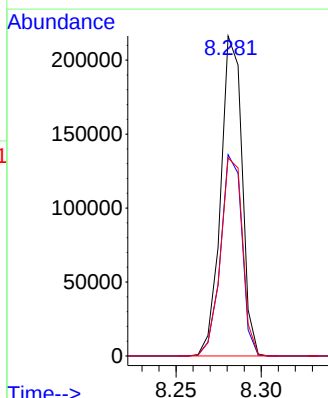
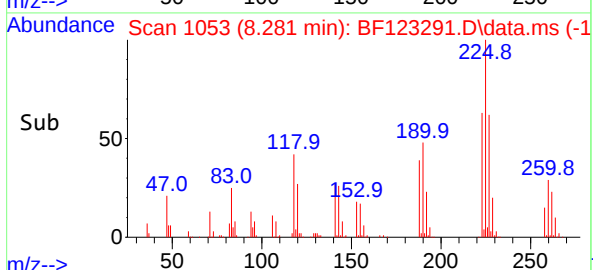
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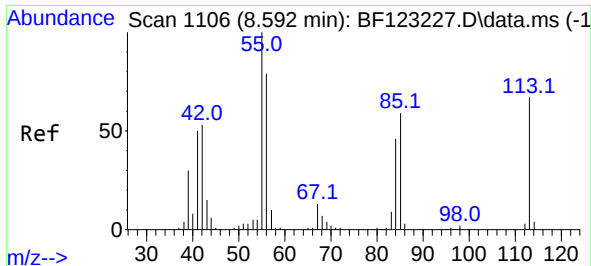


#34
Hexachlorobutadiene
Concen: 40.39 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10



Tgt Ion:	225	Resp:	188289
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.7	76.1
227	61.9	51.7	77.5





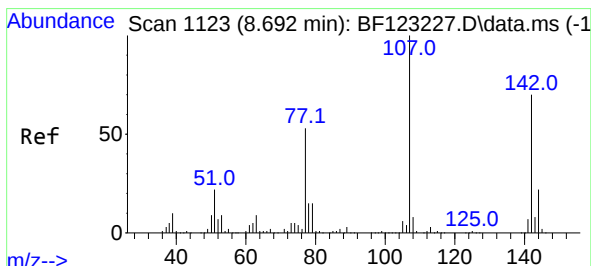
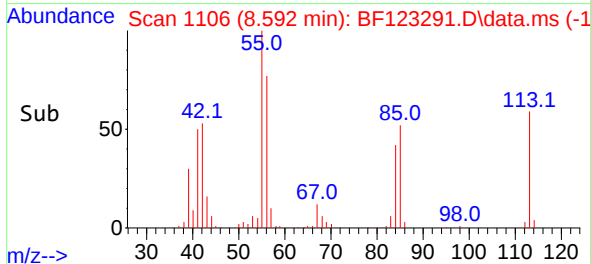
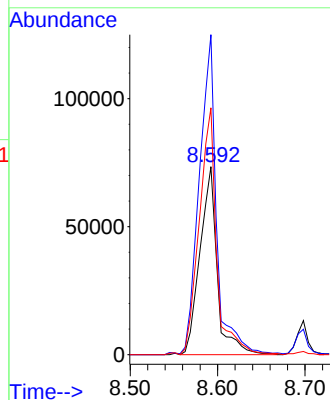
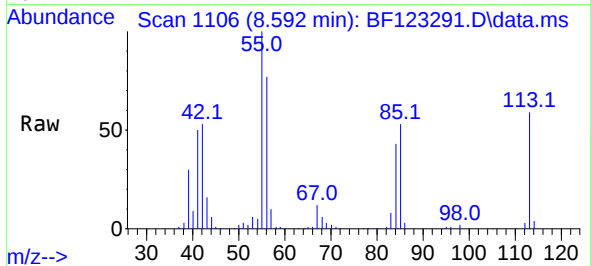
#35
Caprolactam
Concen: 39.65 ng m
RT: 8.592 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:113 Resp: 101134
Ion Ratio Lower Upper
113 100
55 170.2 133.7 173.7
56 131.3 95.3 135.3

Instrument :
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ClientSampleId :
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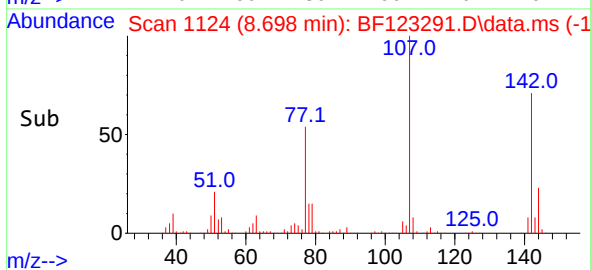
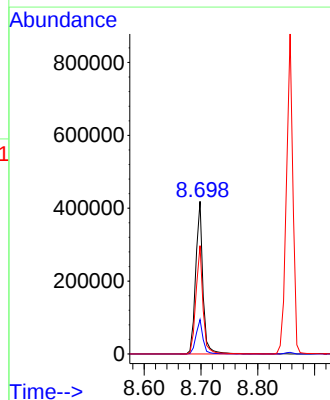
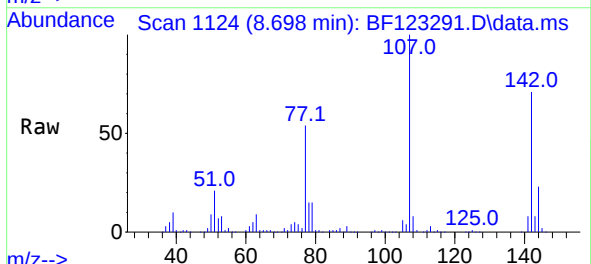
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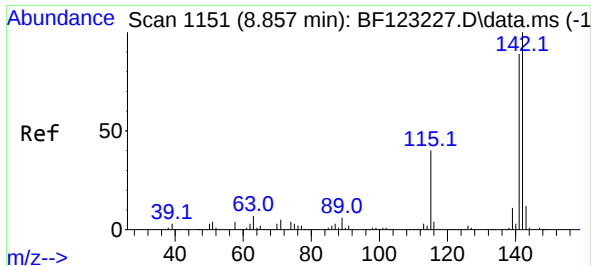
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#36
4-Chloro-3-methylphenol
Concen: 40.95 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:107 Resp: 370062
Ion Ratio Lower Upper
107 100
144 22.6 20.2 30.2
142 71.0 64.4 96.6





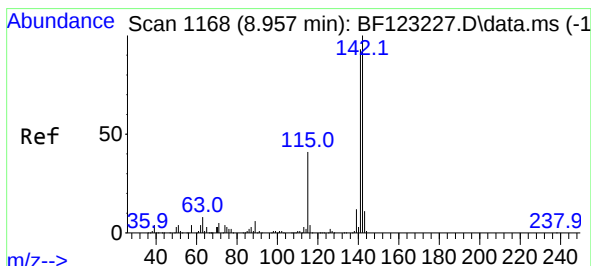
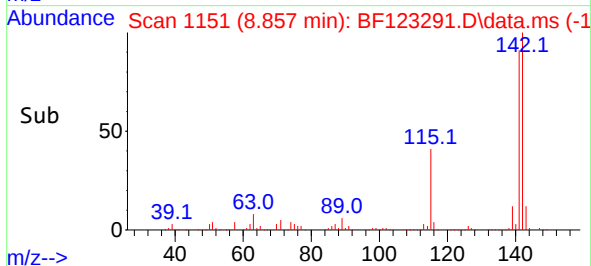
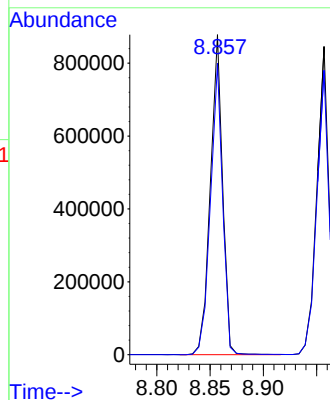
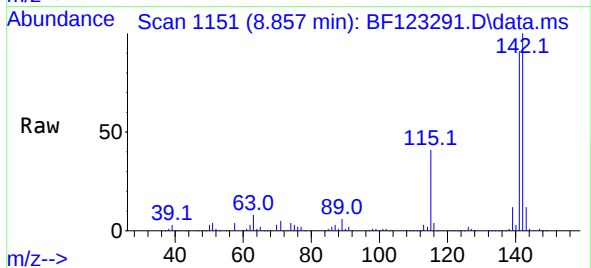
#37
2-Methylnaphthalene
Concen: 38.98 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:142 Resp: 701386
Ion Ratio Lower Upper
142 100
141 91.0 70.6 106.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

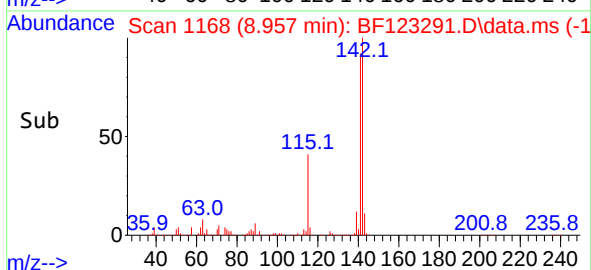
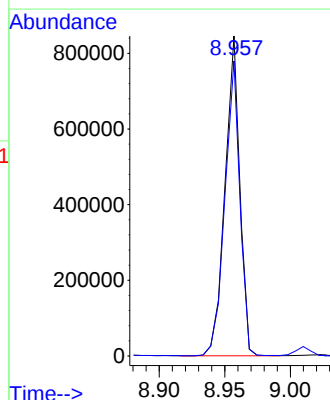
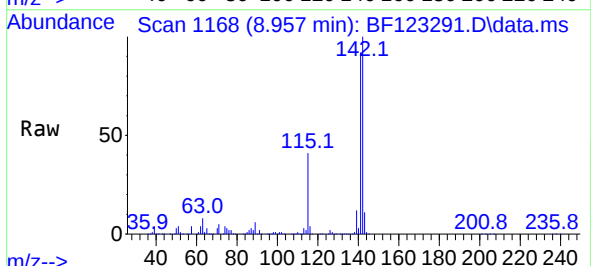
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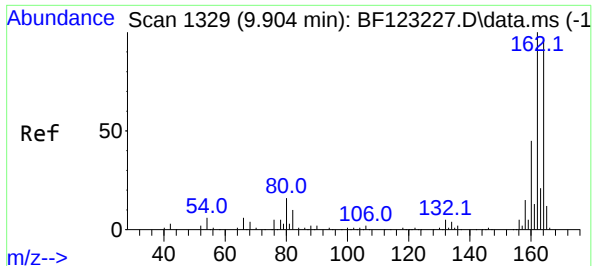
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#38
1-Methylnaphthalene
Concen: 39.48 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:142 Resp: 664415
Ion Ratio Lower Upper
142 100
141 92.2 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.904 min Scan# 1329

Delta R.T. -0.000 min

Lab File: BF123291.D

Acq: 24 Feb 2021 13:10

Tgt Ion:164 Resp: 254555

Ion Ratio Lower Upper

164 100

162 103.4 80.8 121.2

160 44.7 35.4 53.0

Instrument :

BNA_F

ClientSampleId :

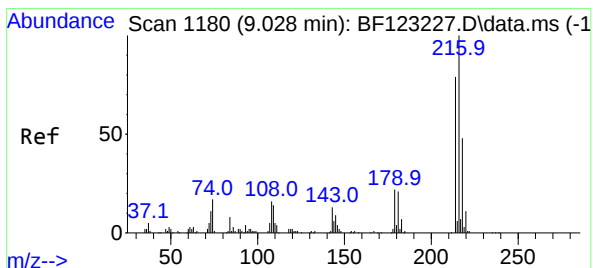
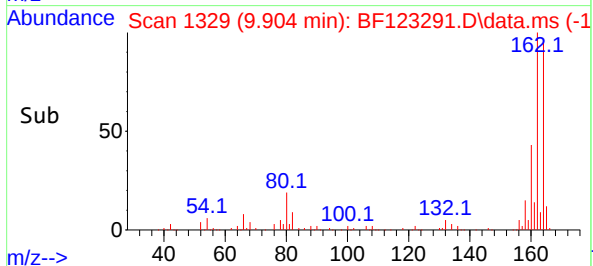
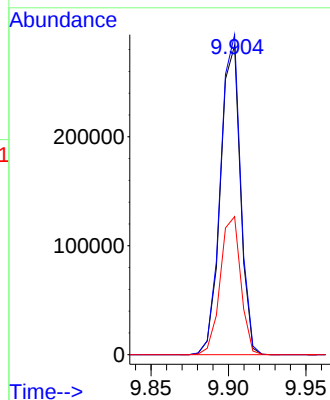
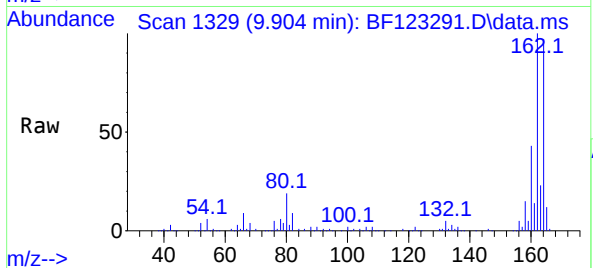
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.78 ng

RT: 9.022 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BF123291.D

Acq: 24 Feb 2021 13:10

Tgt Ion:216 Resp: 302623

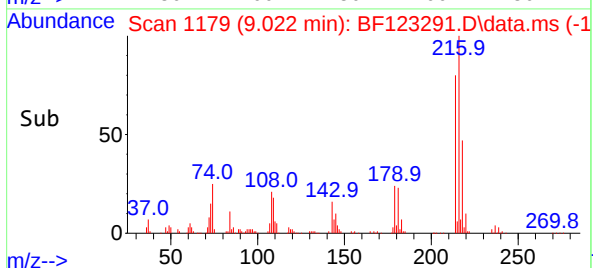
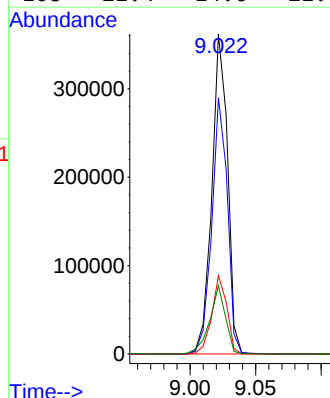
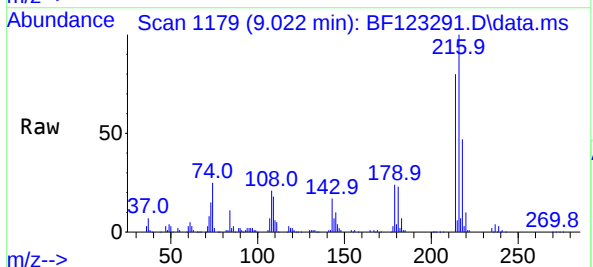
Ion Ratio Lower Upper

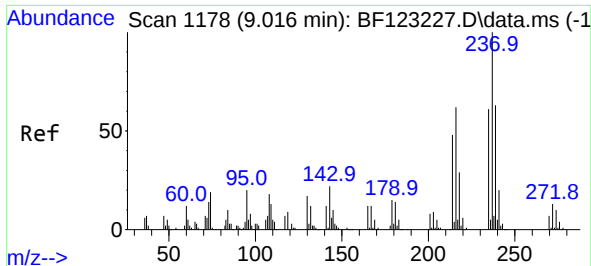
216 100

214 79.2 63.1 94.7

179 23.4 17.1 25.7

108 21.4 14.6 21.8





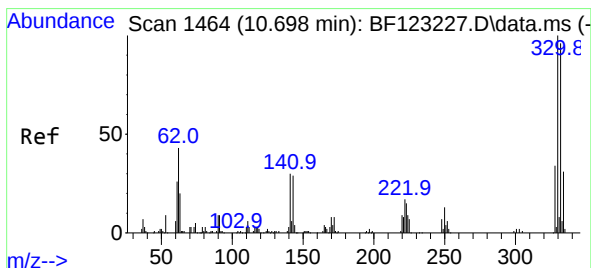
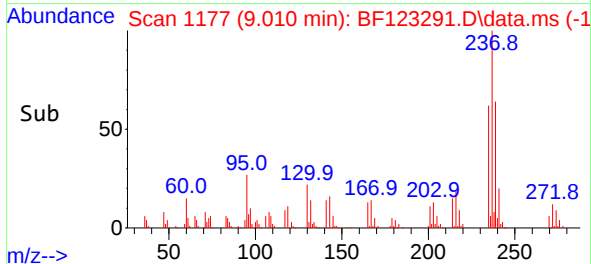
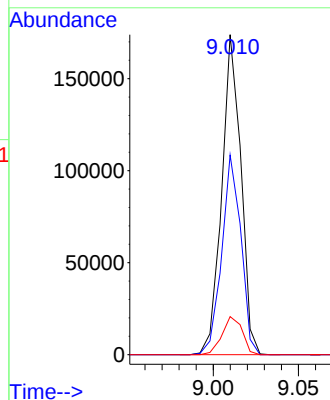
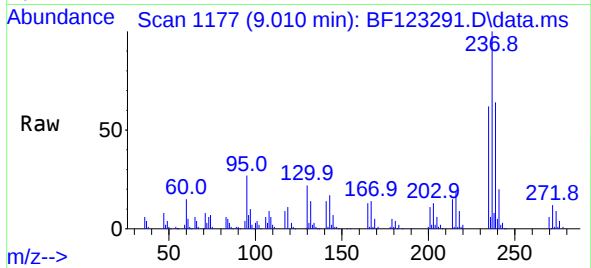
#41
Hexachlorocyclopentadiene
Concen: 38.14 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion: 237 Resp: 135915
Ion Ratio Lower Upper
237 100
235 62.4 40.9 80.9
272 11.9 0.0 33.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

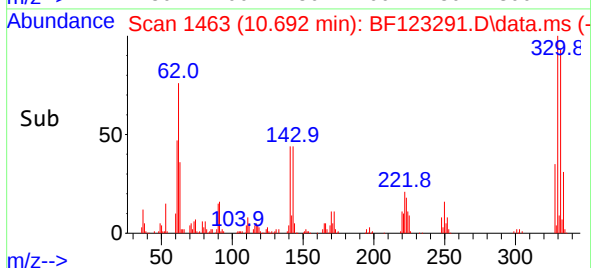
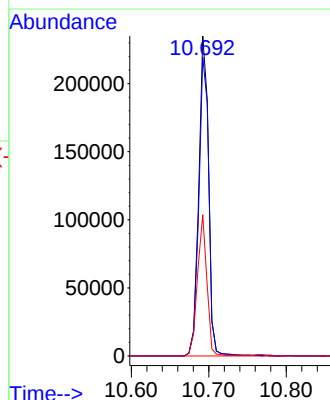
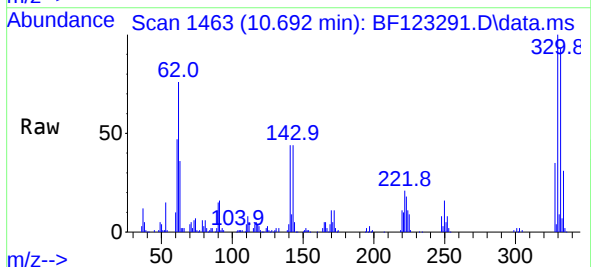
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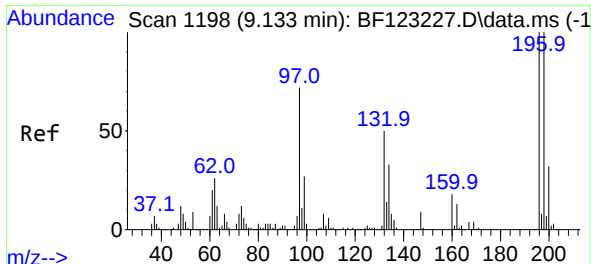
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#42
2,4,6-Tribromophenol
Concen: 79.91 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion: 330 Resp: 207115
Ion Ratio Lower Upper
330 100
332 95.1 77.5 116.3
141 42.4 23.8 35.8#





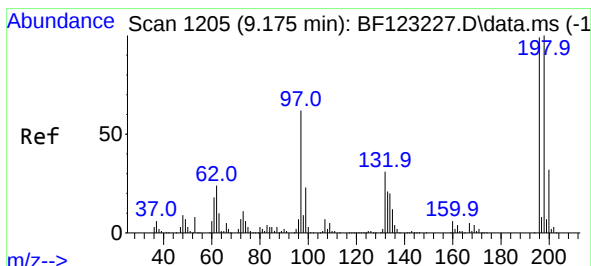
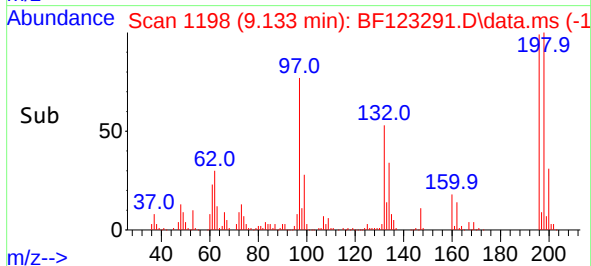
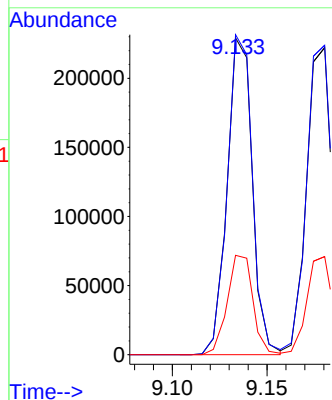
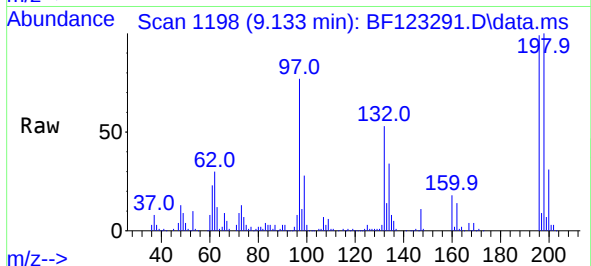
#43
2,4,6-Trichlorophenol
Concen: 39.31 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:196 Resp: 212044
Ion Ratio Lower Upper
196 100
198 101.0 75.1 112.7
200 31.4 23.7 35.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

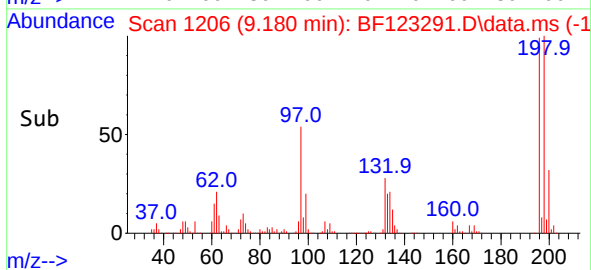
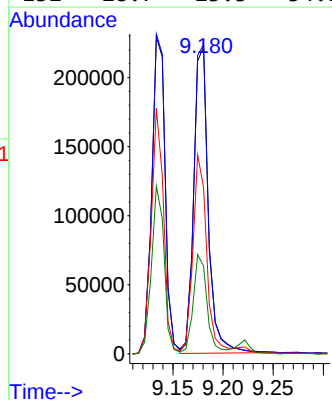
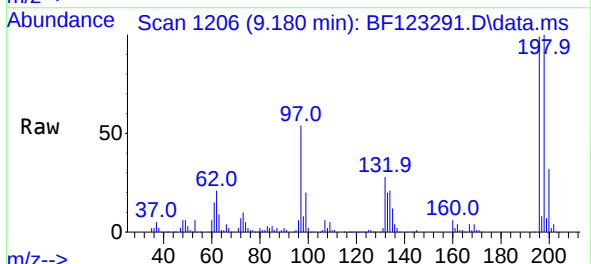
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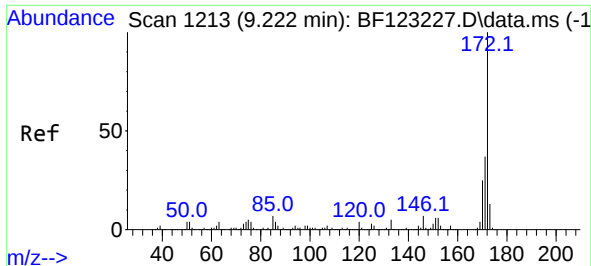
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 38.91 ng
RT: 9.180 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:196 Resp: 224631
Ion Ratio Lower Upper
196 100
198 100.8 76.5 114.7
97 54.2 40.1 60.1
132 28.7 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 77.53 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

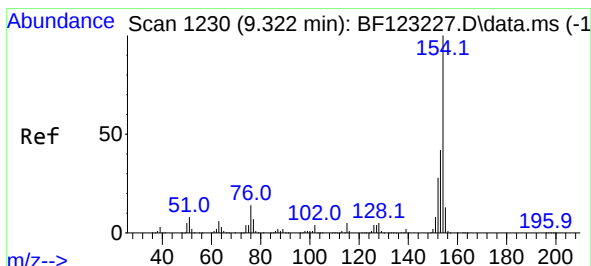
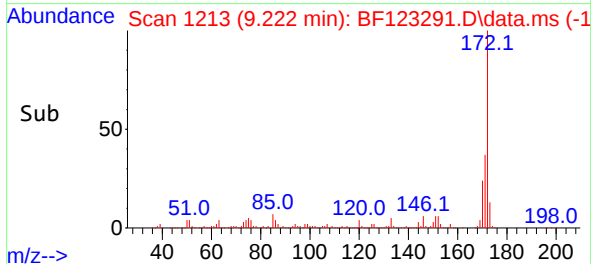
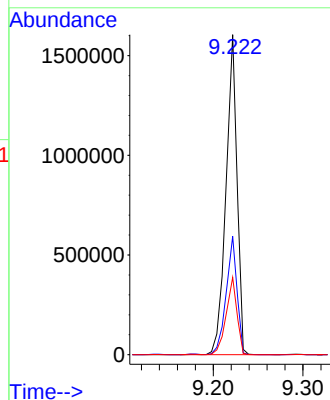
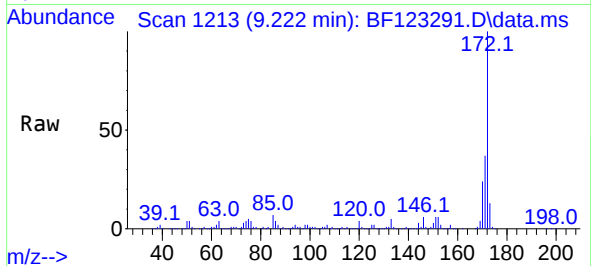
Tgt Ion:172 Resp: 1373887

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.6	44.4
170	24.2	19.5	29.3

Instrument :
BNA_F
ClientSampleId :
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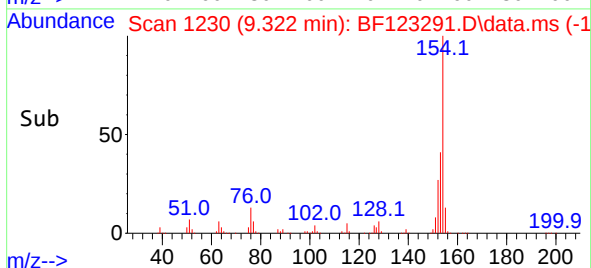
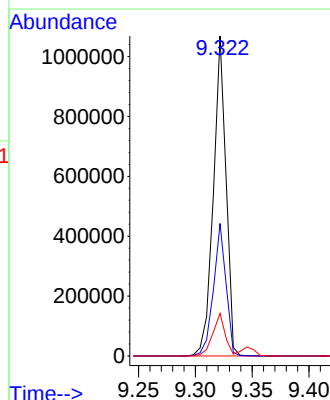
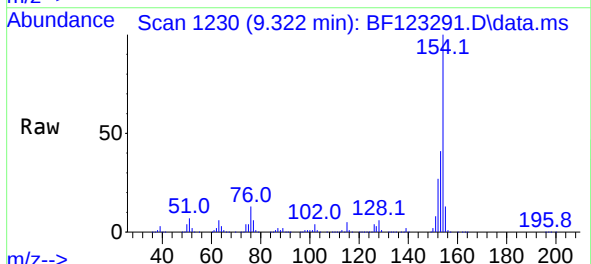
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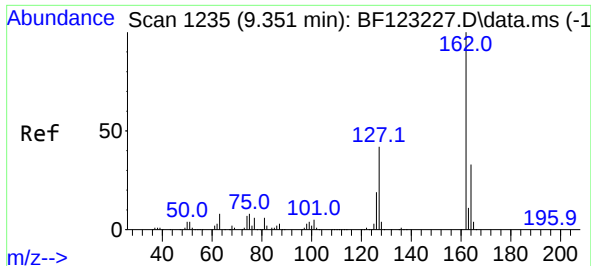


#46
1,1'-Biphenyl
Concen: 39.15 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:154 Resp: 826780

Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.8	61.8
76	13.3	0.0	33.4





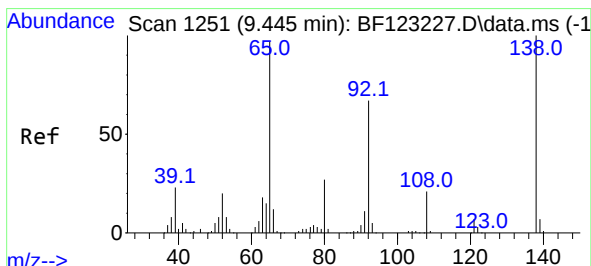
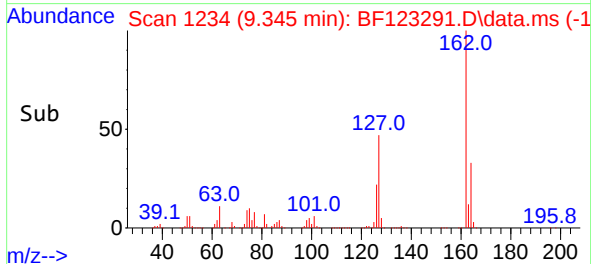
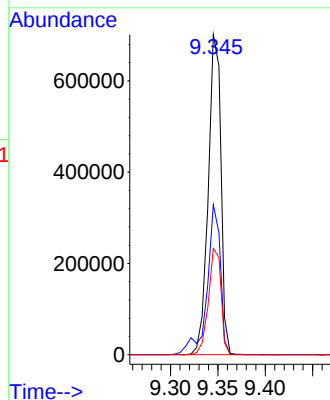
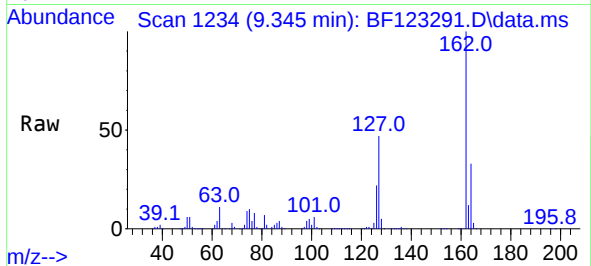
#47
2-Chloronaphthalene
Concen: 39.06 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion: 162 Resp: 650881
Ion Ratio Lower Upper
162 100
127 46.8 33.8 50.8
164 33.1 26.5 39.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

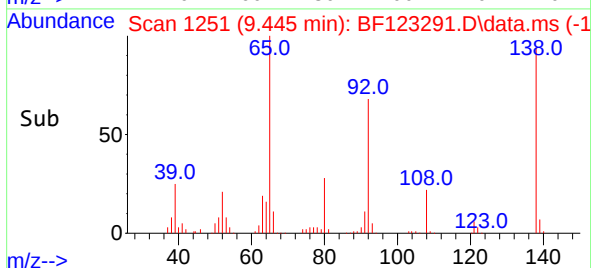
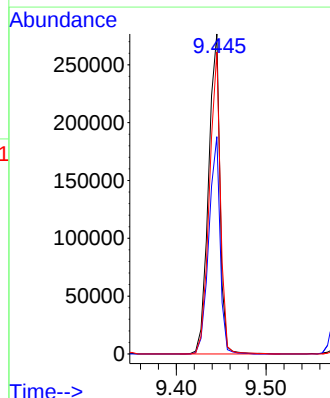
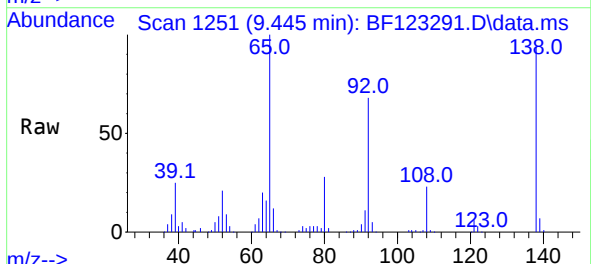
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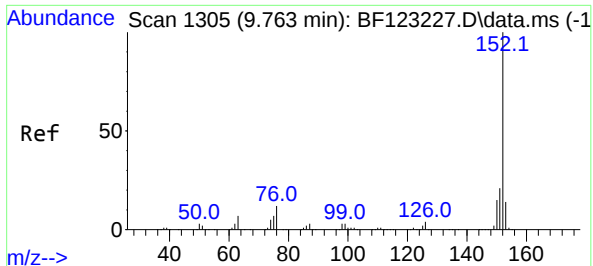
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#48
2-Nitroaniline
Concen: 41.05 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion: 65 Resp: 245073
Ion Ratio Lower Upper
65 100
92 67.9 60.0 90.0
138 94.4 100.6 151.0#





#49

Acenaphthylene

Concen: 38.86 ng

RT: 9.763 min Scan# 1305

Delta R.T. -0.000 min

Lab File: BF123291.D

Acq: 24 Feb 2021 13:10

Tgt Ion:	152	Resp:	981994
Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.6	25.0
153	14.2	10.9	16.3

Instrument :

BNA_F

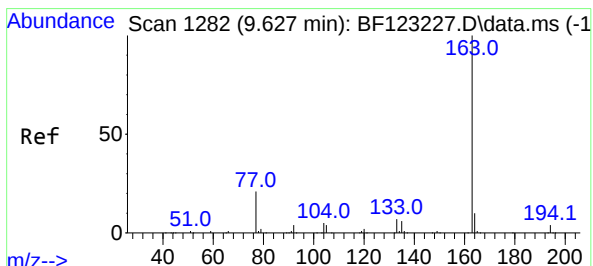
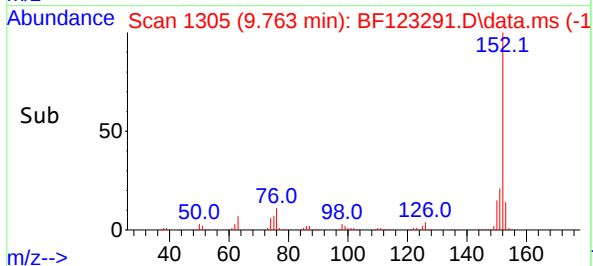
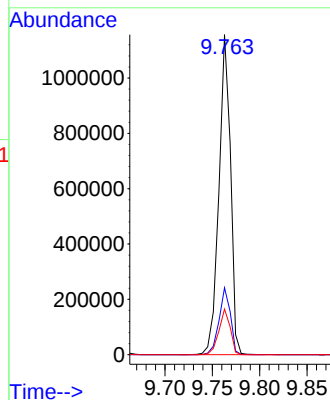
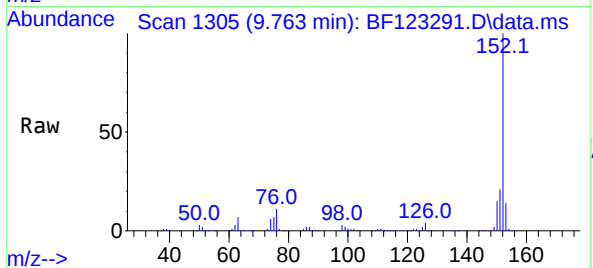
ClientSampleId :

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#50

Dimethylphthalate

Concen: 39.56 ng

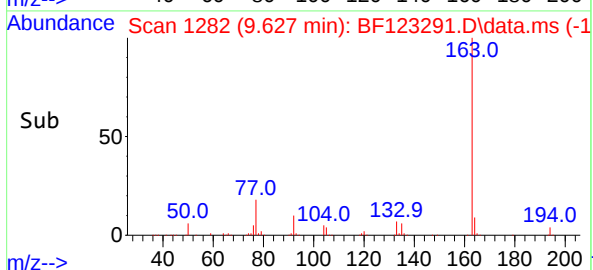
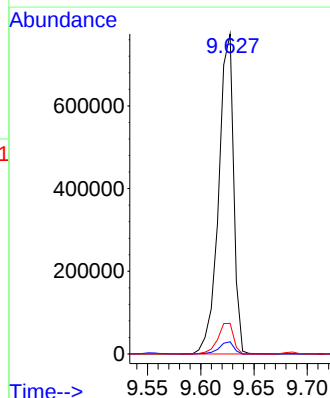
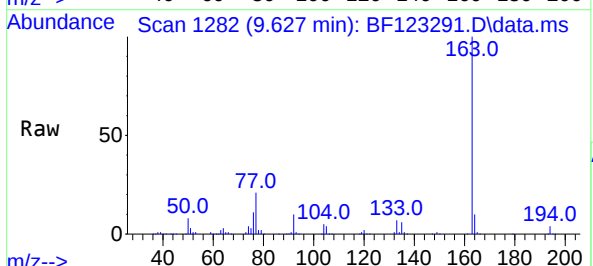
RT: 9.627 min Scan# 1282

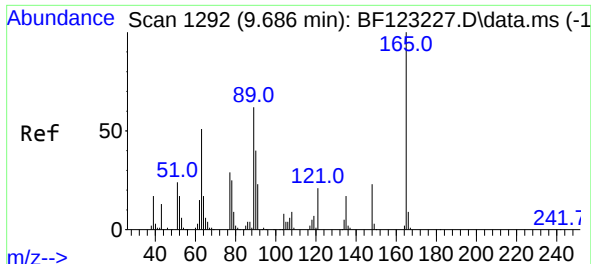
Delta R.T. -0.000 min

Lab File: BF123291.D

Acq: 24 Feb 2021 13:10

Tgt Ion:	163	Resp:	753013
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.0
164	9.5	8.1	12.1





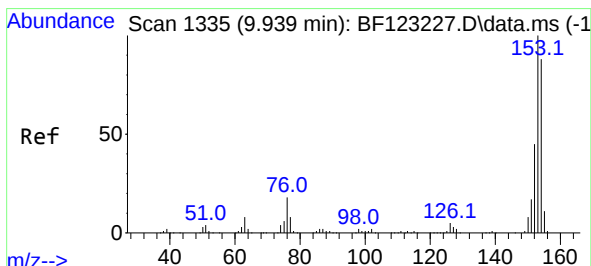
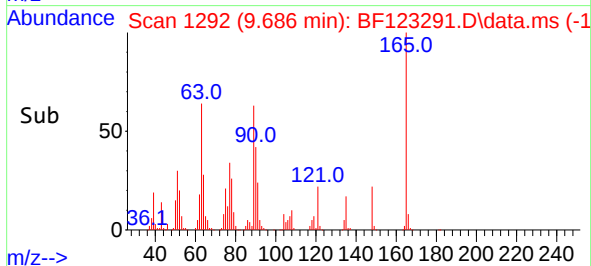
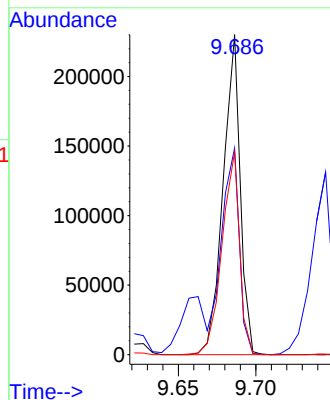
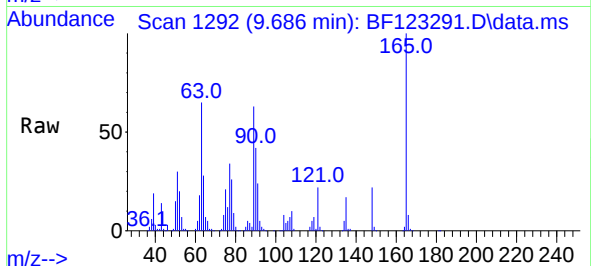
#51
2,6-Dinitrotoluene
Concen: 40.26 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:165 Resp: 176613
Ion Ratio Lower Upper
165 100
63 64.6 36.6 55.0#
89 63.3 39.4 59.0#

Instrument :
BNA_F
ClientSampleId :
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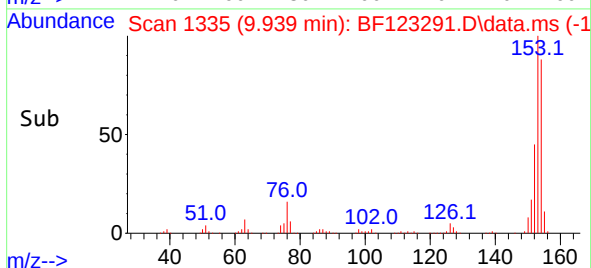
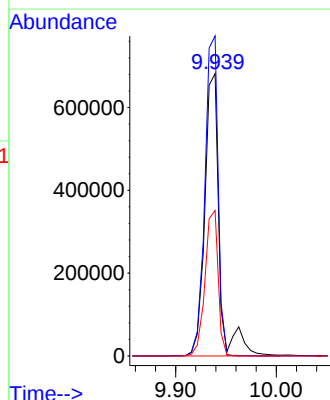
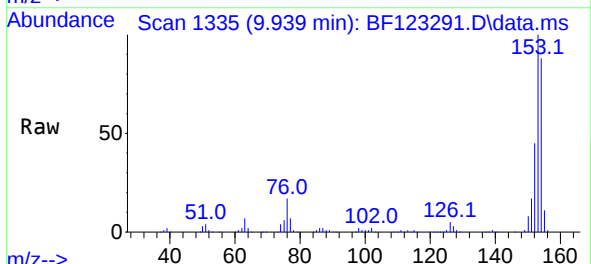
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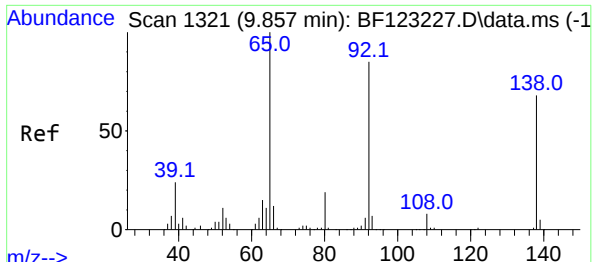
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#52
Acenaphthene
Concen: 39.53 ng m
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:154 Resp: 688820
Ion Ratio Lower Upper
154 100
153 113.3 89.0 133.6
152 51.5 42.7 64.1





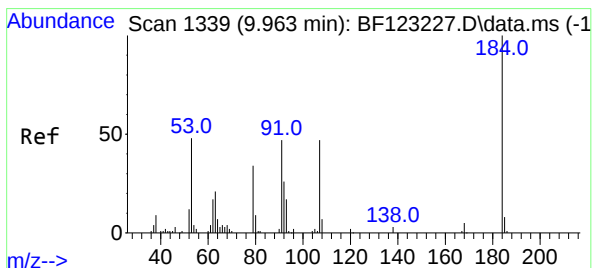
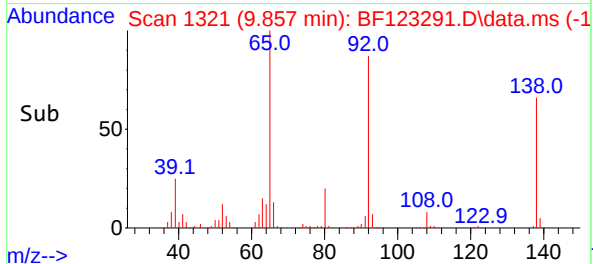
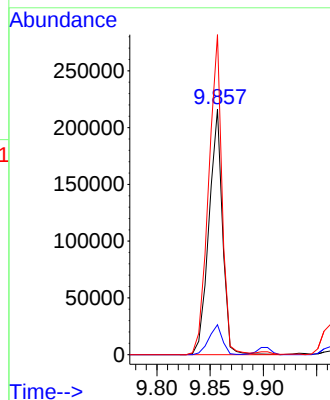
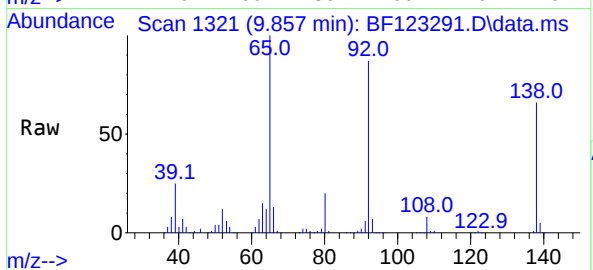
#53
3-Nitroaniline
Concen: 39.22 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:	138	Resp:	190995
Ion	Ratio	Lower	Upper
138	100		
108	12.2	8.2	12.2
92	130.4	85.4	128.2#

Instrument :
BNA_F
ClientSampleId :
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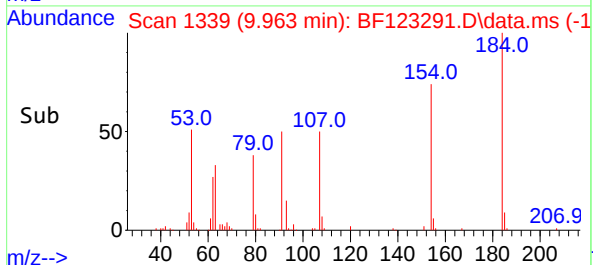
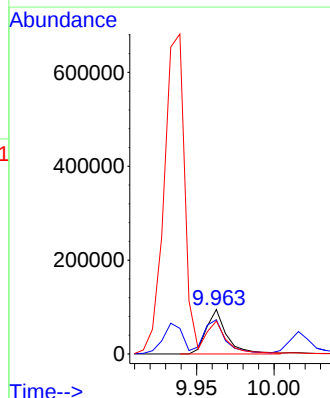
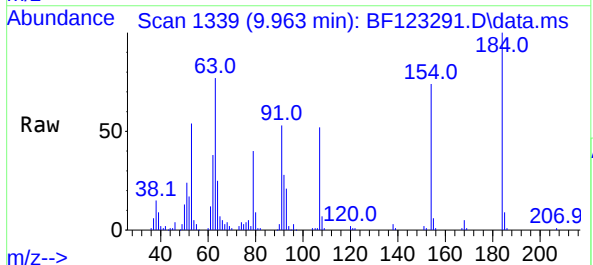
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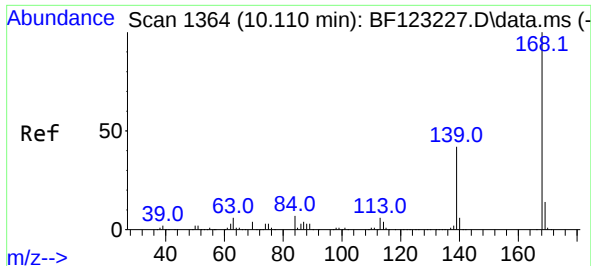
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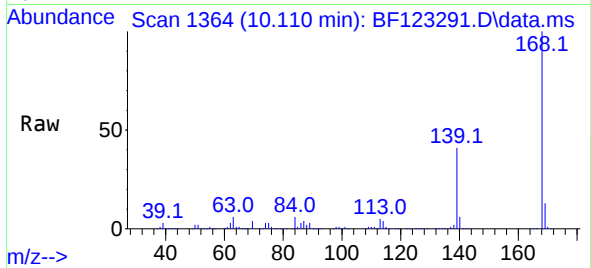
#54
2,4-Dinitrophenol
Concen: 37.87 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:	184	Resp:	87269
Ion	Ratio	Lower	Upper
184	100		
63	77.1	51.4	77.2
154	74.1	49.7	74.5

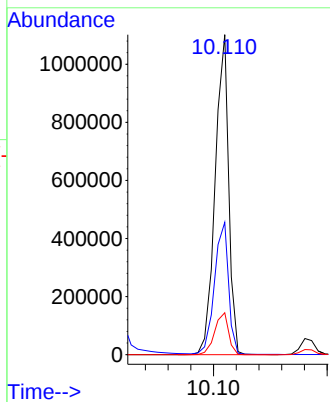
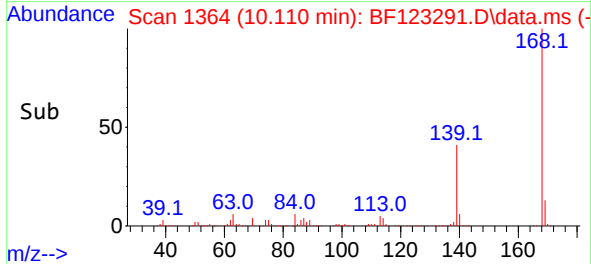




#55
Dibenzenofuran
Concen: 38.66 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10



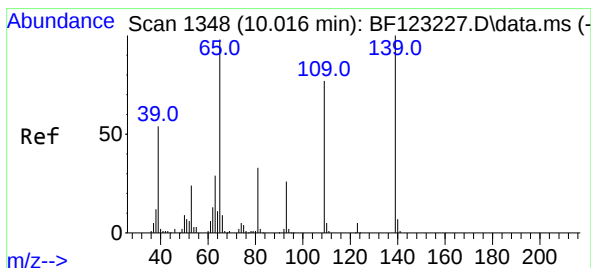
Tgt Ion:168 Resp: 912115
Ion Ratio Lower Upper
168 100
139 41.3 31.3 46.9
169 13.1 11.2 16.8



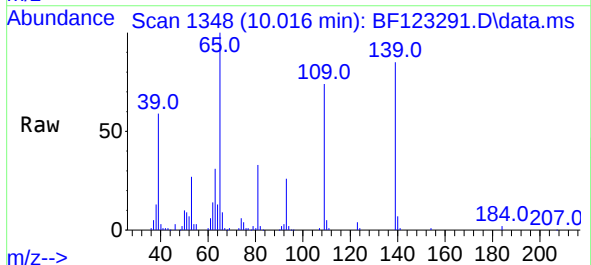
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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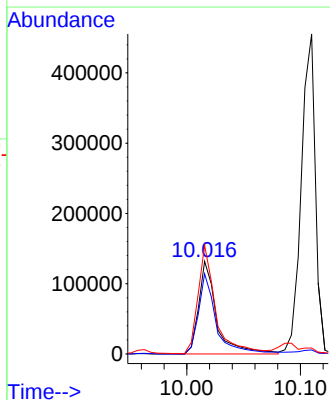
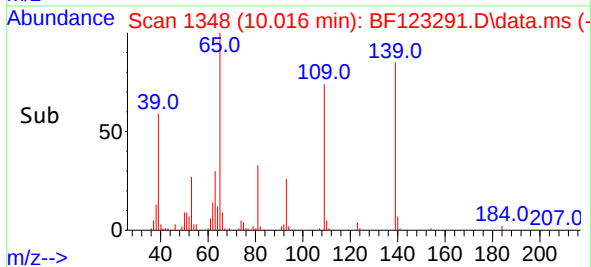
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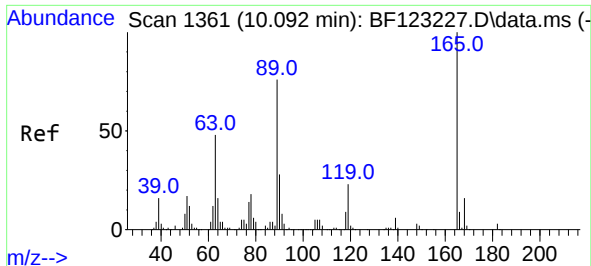


#56
4-Nitrophenol
Concen: 37.44 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10



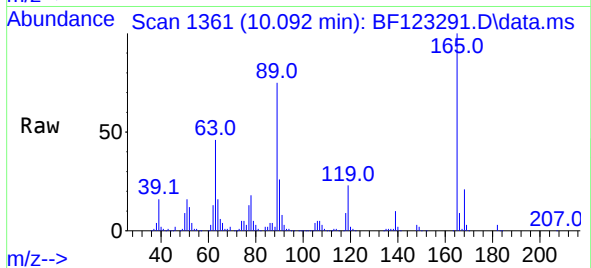
Tgt Ion:139 Resp: 145269
Ion Ratio Lower Upper
139 100
109 86.5 45.1 85.1#
65 117.5 59.2 99.2#





#57
2,4-Dinitrotoluene
Concen: 40.43 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

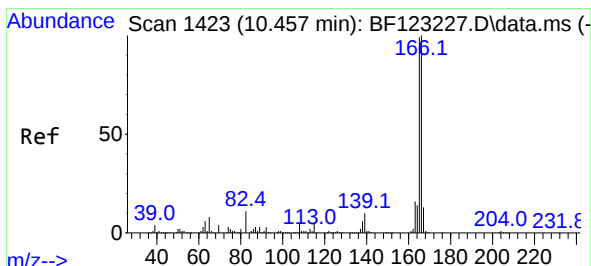
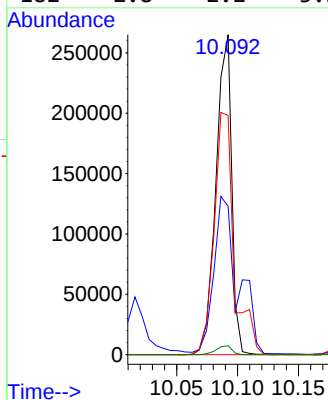
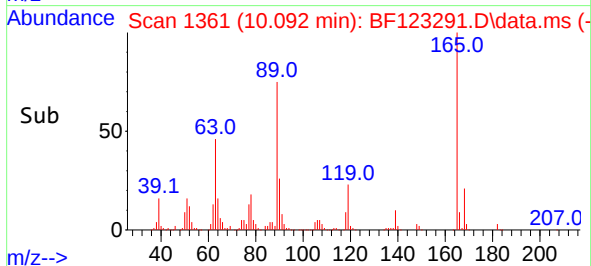
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



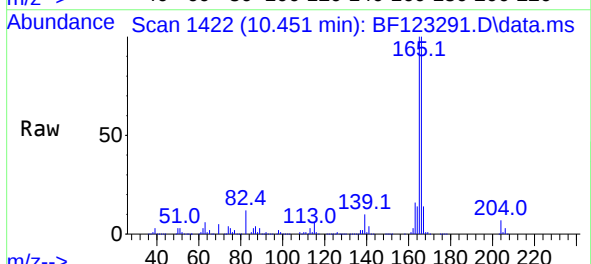
Tgt Ion:165 Resp: 238494
Ion Ratio Lower Upper
165 100
63 46.4 34.3 51.5
89 74.8 55.2 82.8
182 2.8 2.2 3.2

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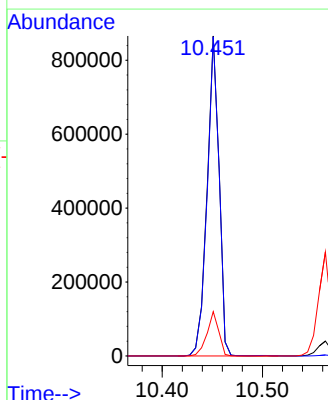
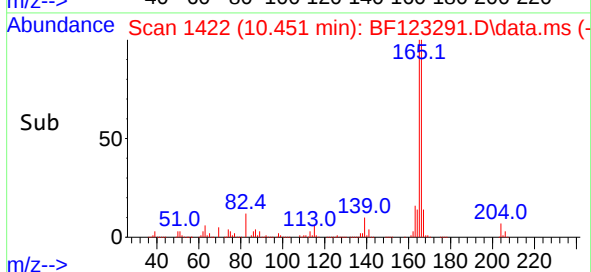
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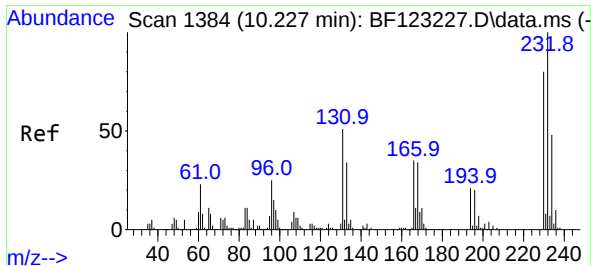


#58
Fluorene
Concen: 38.85 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10



Tgt Ion:166 Resp: 721325
Ion Ratio Lower Upper
166 100
165 99.8 79.4 119.0
167 13.9 10.9 16.3





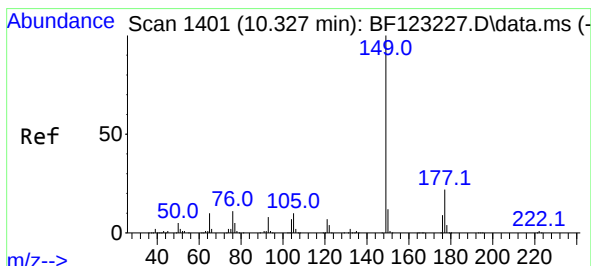
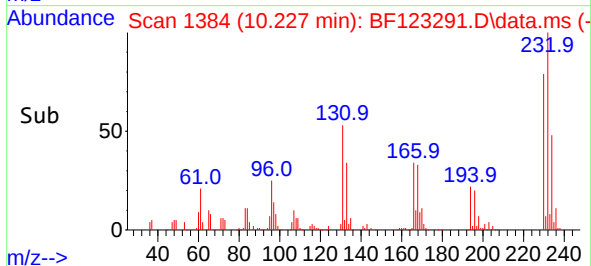
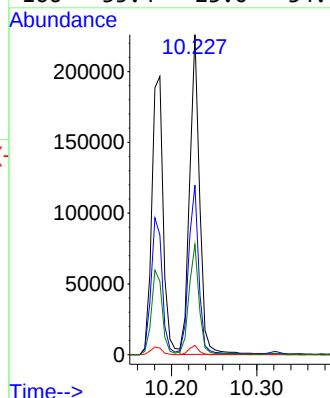
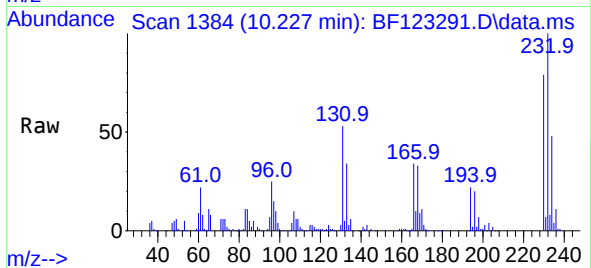
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.73 ng
RT: 10.227 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:232 Resp: 182978
Ion Ratio Lower Upper
232 100
131 54.5 33.0 49.4#
130 2.8 1.7 2.5#
166 35.4 23.0 34.4#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

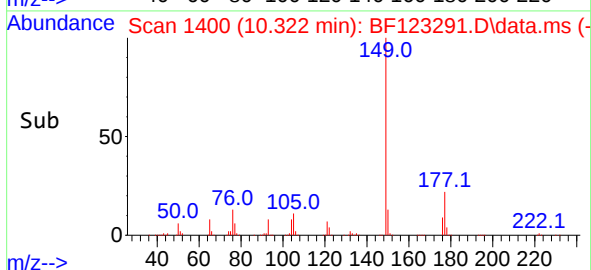
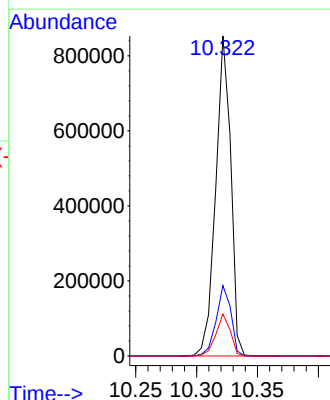
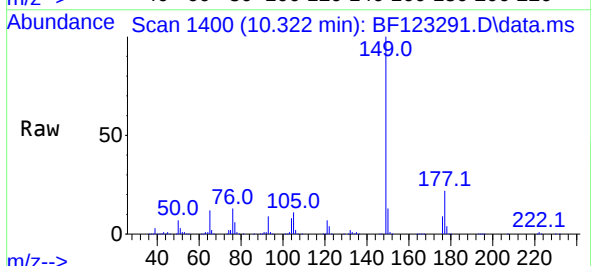
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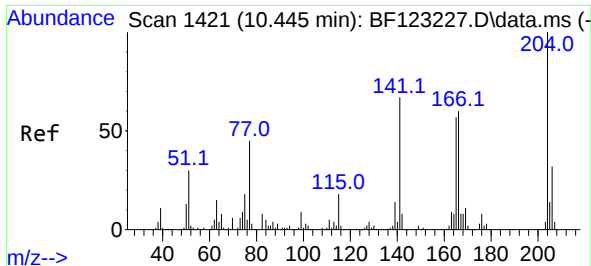
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#60
Diethylphthalate
Concen: 38.95 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:149 Resp: 734188
Ion Ratio Lower Upper
149 100
177 22.0 18.2 27.4
150 13.1 10.1 15.1





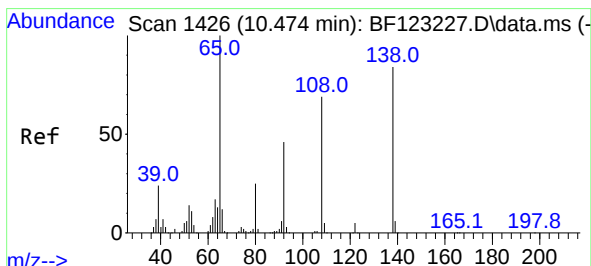
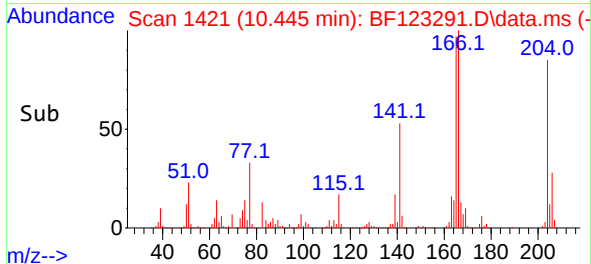
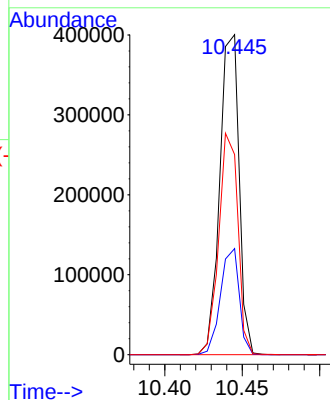
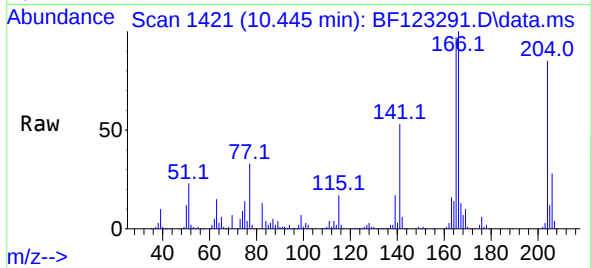
#61
4-Chlorophenyl-phenylether
Concen: 39.41 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 348335
Ion Ratio Lower Upper
204 100
206 33.2 27.0 40.4
141 62.5 50.4 75.6

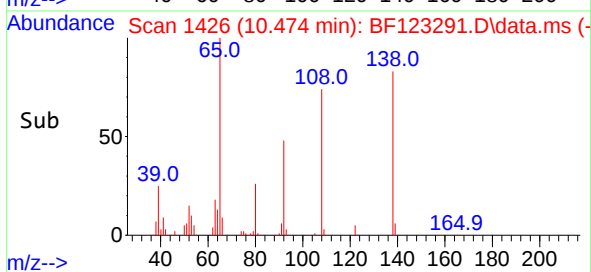
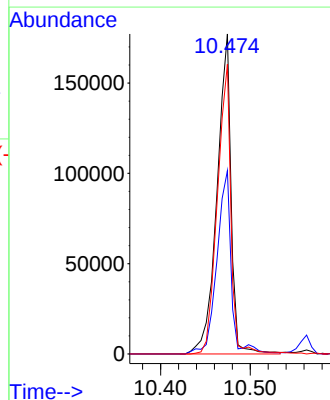
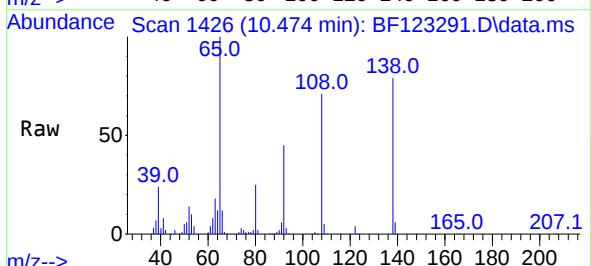
Manual Integrations
APPROVED

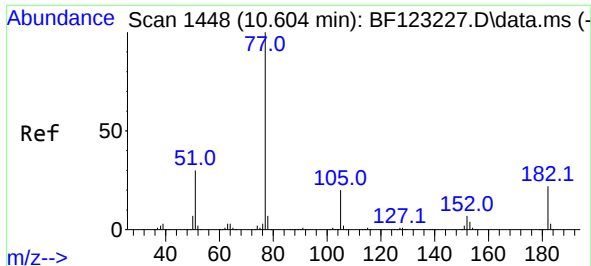
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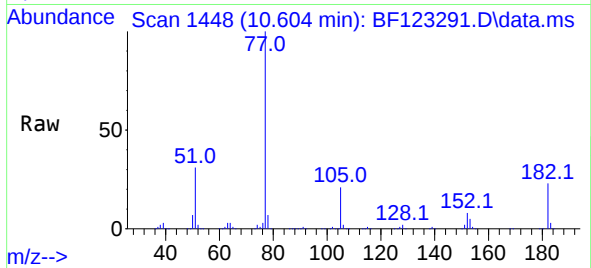
#62
4-Nitroaniline
Concen: 39.46 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:138 Resp: 193433
Ion Ratio Lower Upper
138 100
92 57.3 31.0 71.0
108 90.6 54.8 94.8

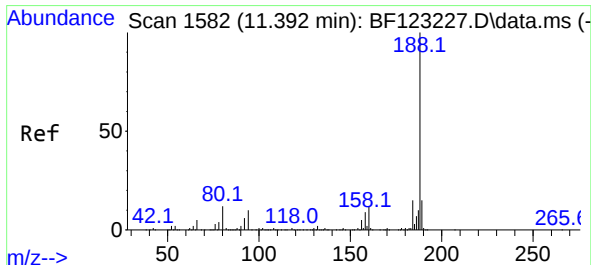
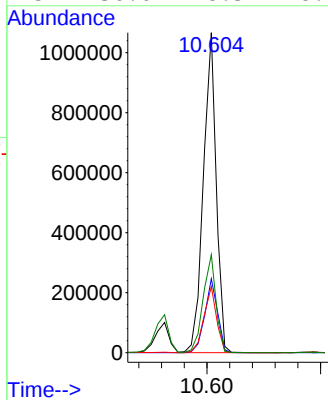
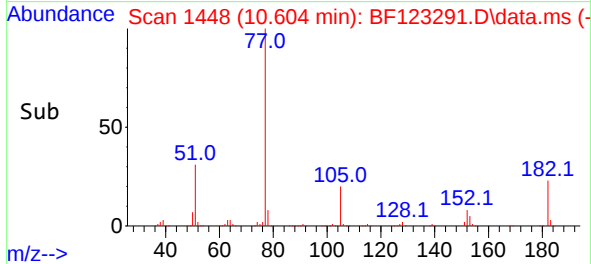




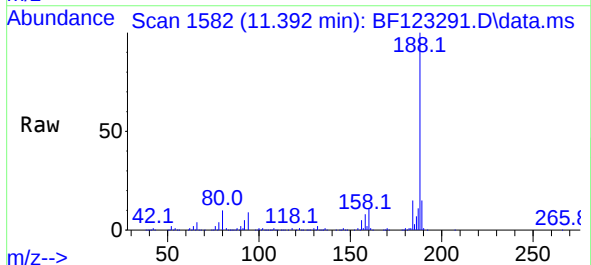
#63
Azobenzene
Concen: 38.62 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10



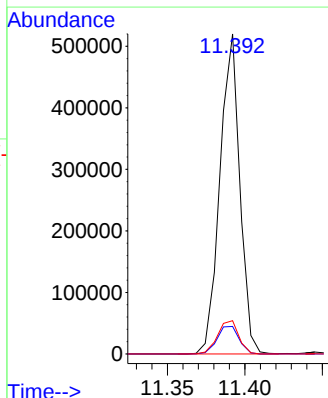
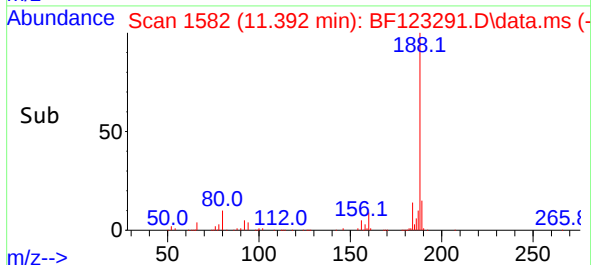
Tgt Ion: 77 Resp: 838782
Ion Ratio Lower Upper
77 100
182 23.1 5.6 45.6
105 20.6 1.8 41.8
51 30.6 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10



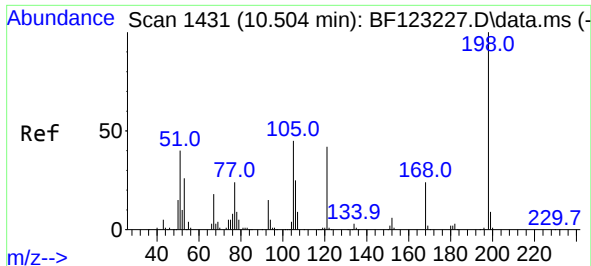
Tgt Ion: 188 Resp: 464765
Ion Ratio Lower Upper
188 100
94 8.6 7.4 11.2
80 10.4 8.2 12.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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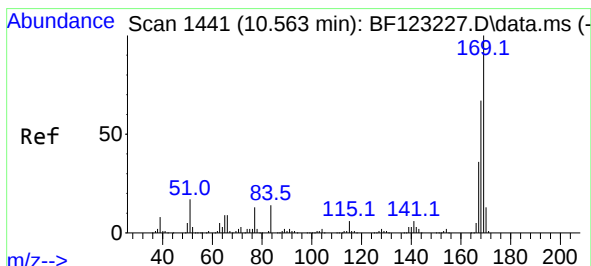
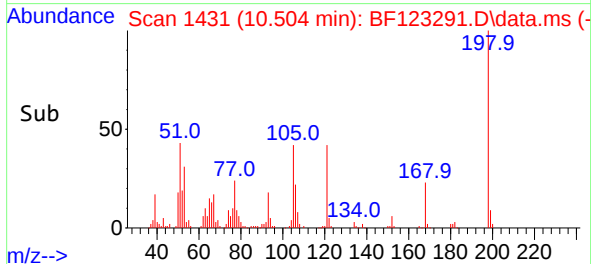
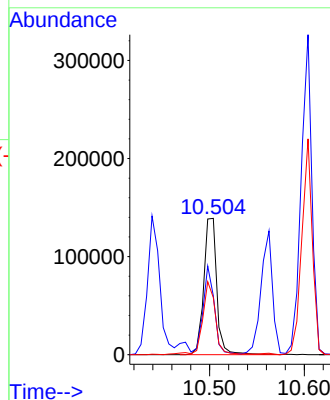
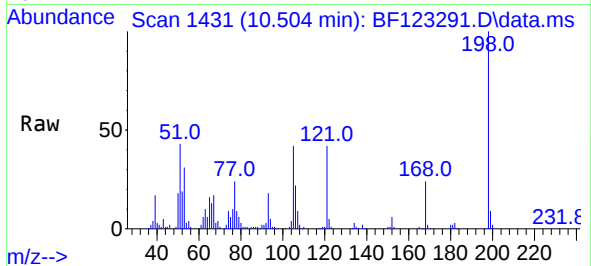
#65
4,6-Dinitro-2-methylphenol
Concen: 42.68 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 133514
Ion Ratio Lower Upper
198 100
51 43.2 20.3 60.3
105 41.9 23.0 63.0

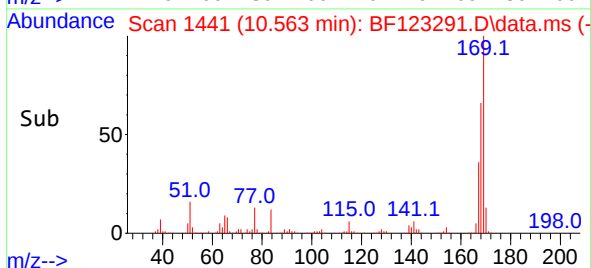
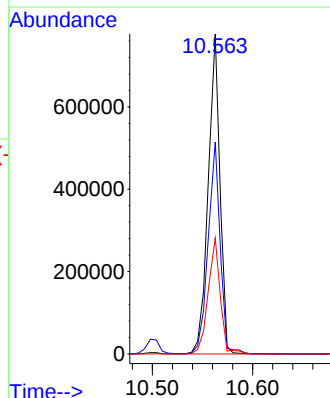
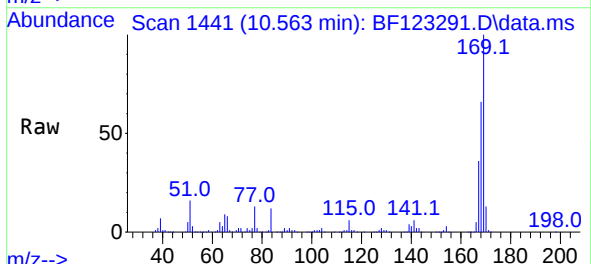
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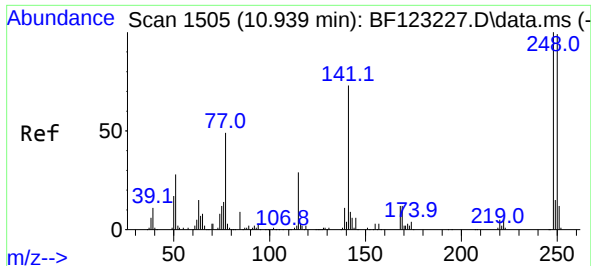
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#66
n-Nitrosodiphenylamine
Concen: 39.48 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

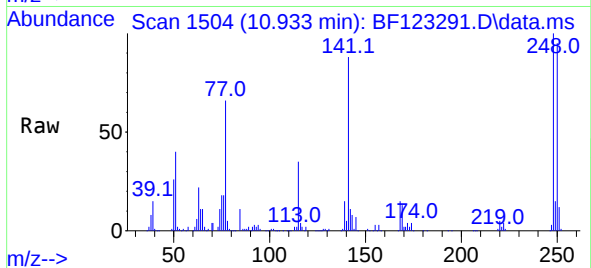
Tgt Ion:169 Resp: 634550
Ion Ratio Lower Upper
169 100
168 66.2 54.2 81.2
167 36.2 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 40.68 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

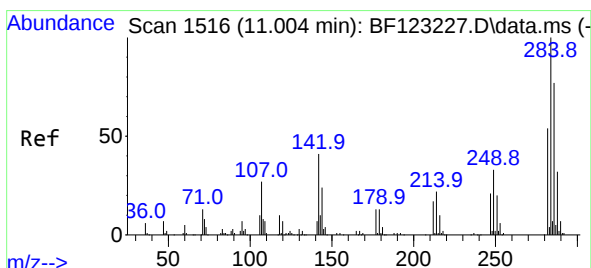
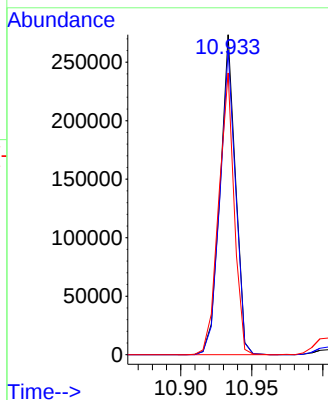
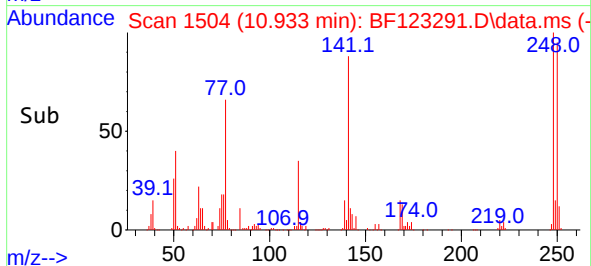
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



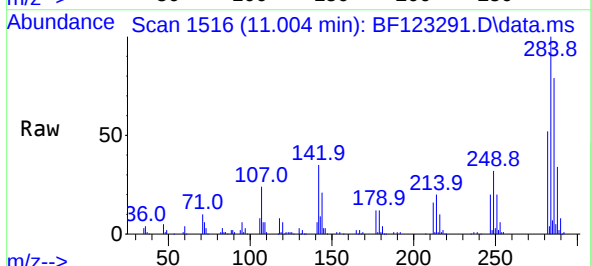
Tgt Ion:248 Resp: 206121
Ion Ratio Lower Upper
248 100
250 95.3 76.8 115.2
141 88.0 59.8 89.8

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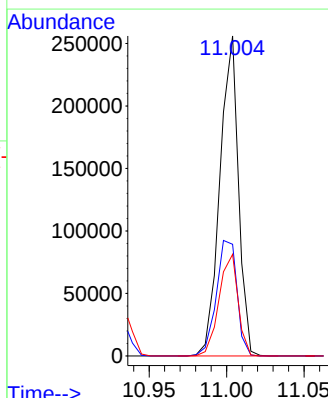
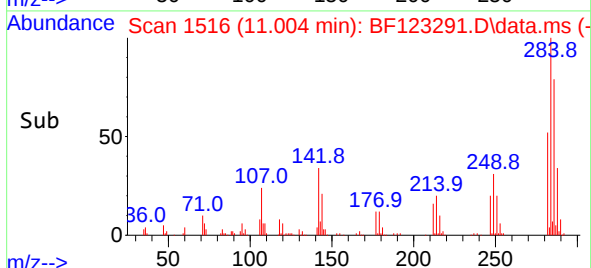
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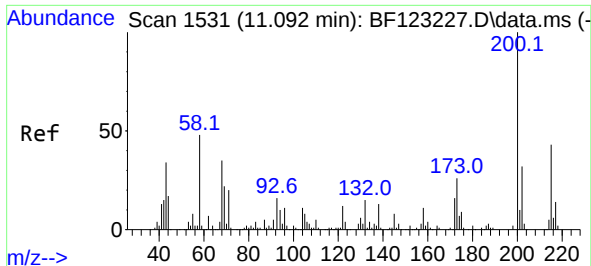


#68
Hexachlorobenzene
Concen: 39.98 ng
RT: 11.004 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10



Tgt Ion:284 Resp: 213401
Ion Ratio Lower Upper
284 100
142 34.9 25.6 38.4
249 31.8 25.1 37.7





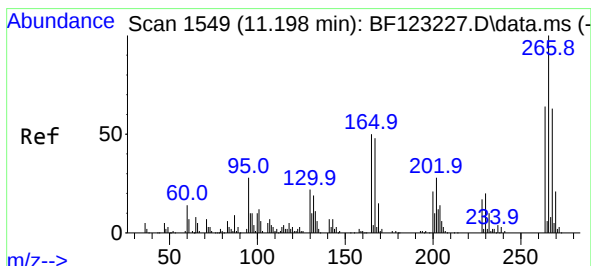
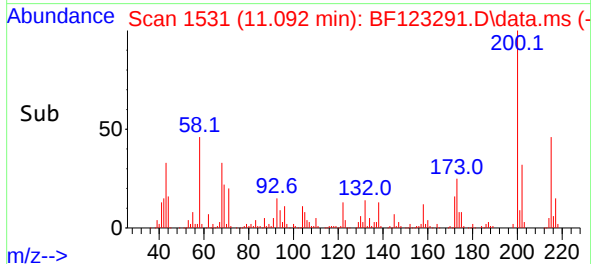
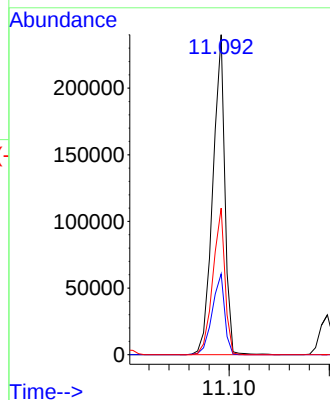
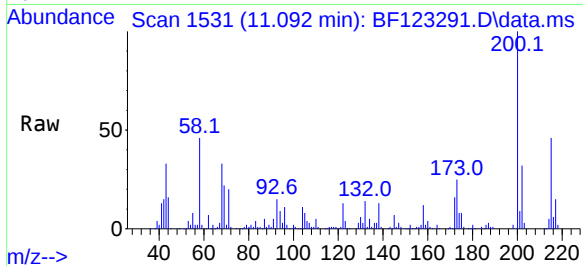
#69
Atrazine
Concen: 39.46 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:200 Resp: 200429
Ion Ratio Lower Upper
200 100
173 25.3 6.6 46.6
215 45.8 28.1 68.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

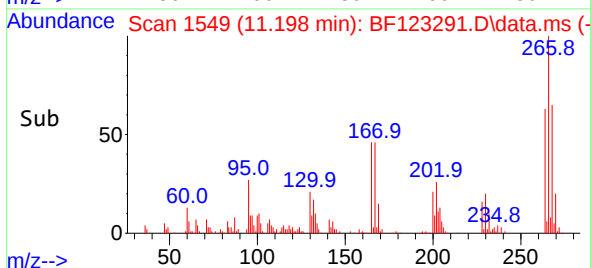
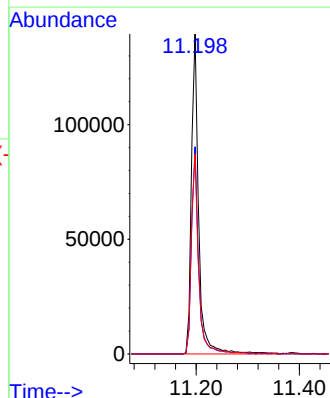
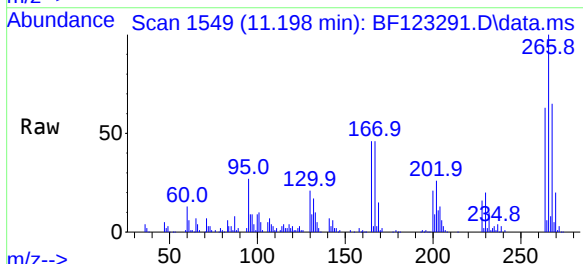
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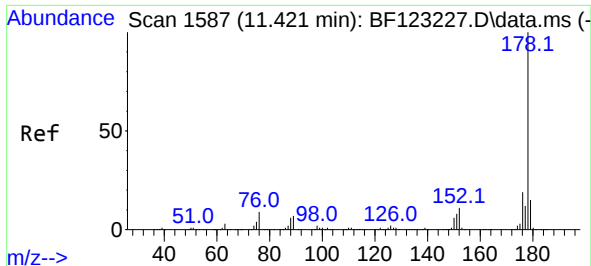
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#70
Pentachlorophenol
Concen: 40.34 ng
RT: 11.198 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

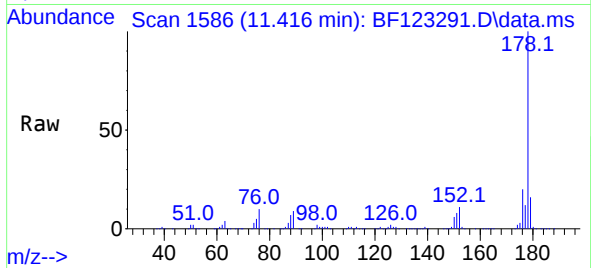
Tgt Ion:266 Resp: 135944
Ion Ratio Lower Upper
266 100
268 64.7 50.5 75.7
264 62.6 49.8 74.8





#71
Phenanthrene
Concen: 39.05 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

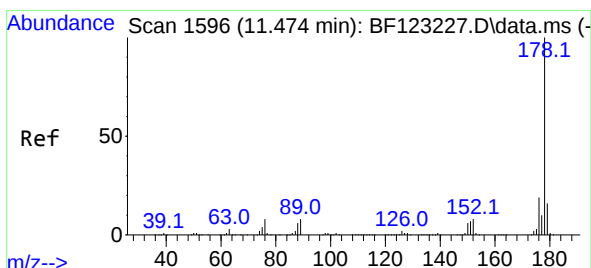
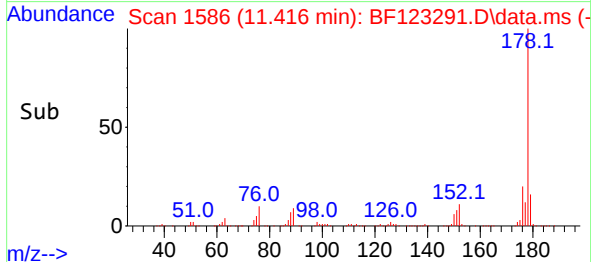
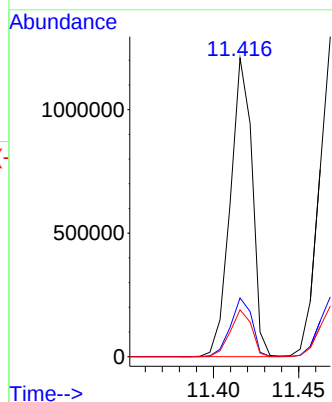
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



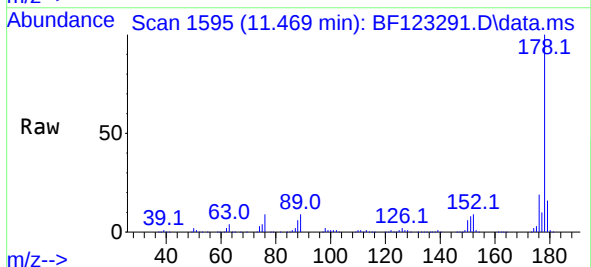
Tgt Ion:178 Resp: 1073371
Ion Ratio Lower Upper
178 100
176 19.7 16.2 24.2
179 15.7 12.7 19.1

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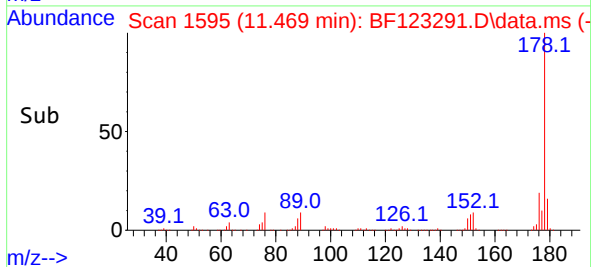
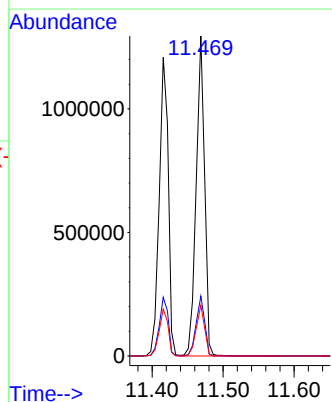
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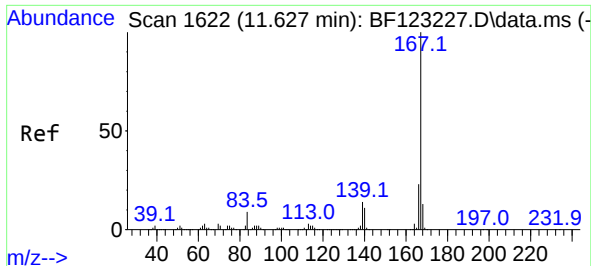


#72
Anthracene
Concen: 39.37 ng
RT: 11.469 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10



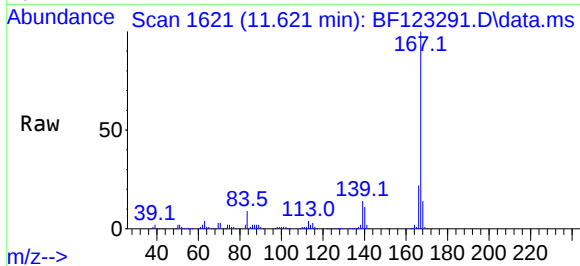
Tgt Ion:178 Resp: 1079718
Ion Ratio Lower Upper
178 100
176 18.7 15.6 23.4
179 15.8 12.8 19.2





#73
 Carbazole
 Concen: 39.26 ng
 RT: 11.621 min Scan# 1621
 Delta R.T. -0.006 min
 Lab File: BF123291.D
 Acq: 24 Feb 2021 13:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

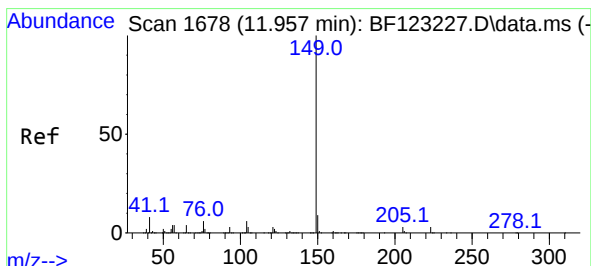
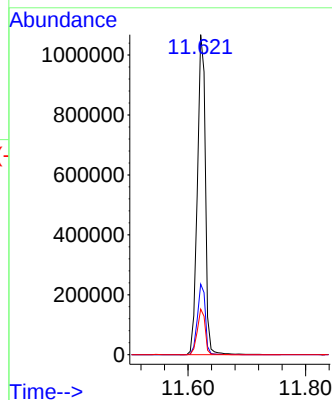
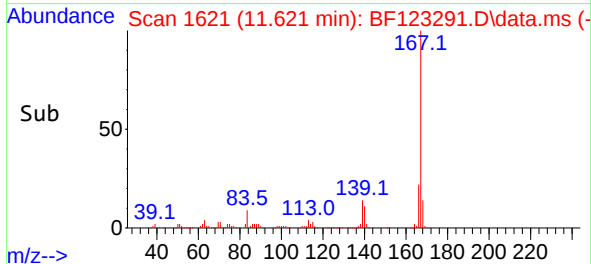


Tgt Ion:167 Resp: 1013815

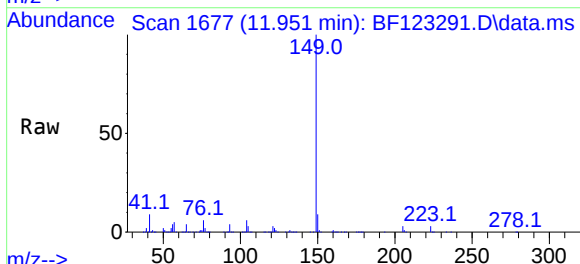
Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.0	27.0
139	14.2	10.9	16.3

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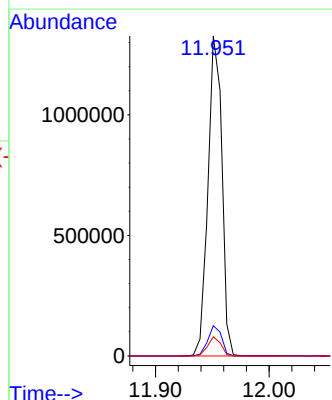
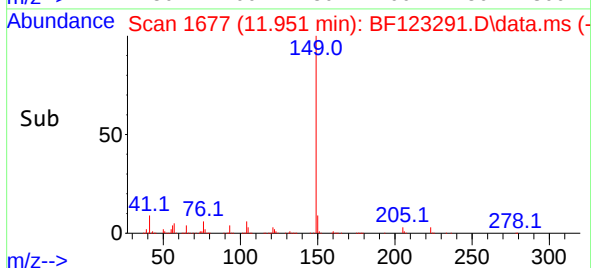


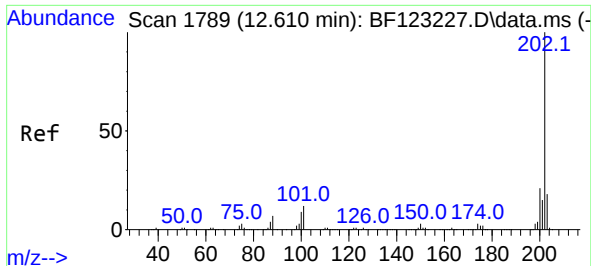
#74
 Di-n-butylphthalate
 Concen: 39.02 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. -0.006 min
 Lab File: BF123291.D
 Acq: 24 Feb 2021 13:10



Tgt Ion:149 Resp: 1126781

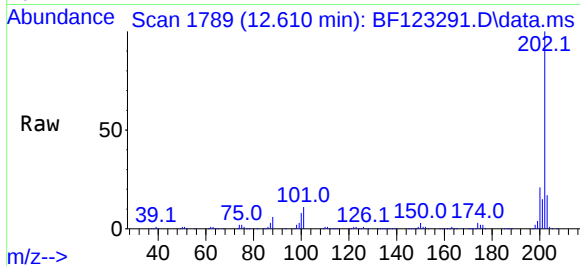
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	6.0	4.2	6.4





#75
Fluoranthene
Concen: 38.85 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

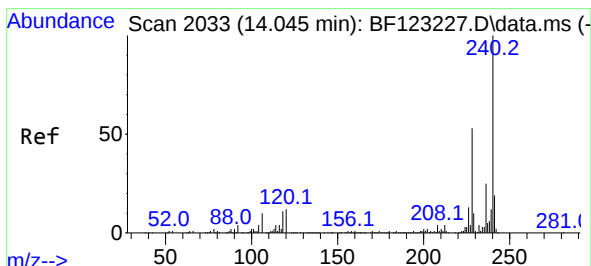
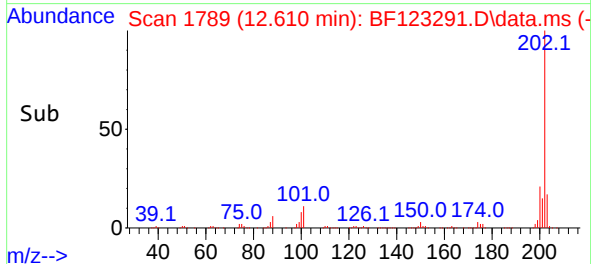
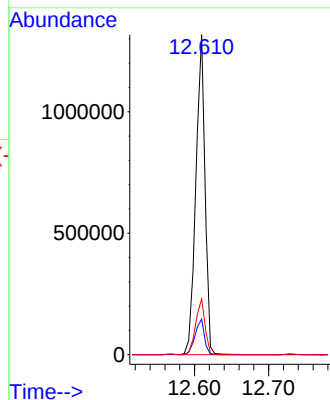
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



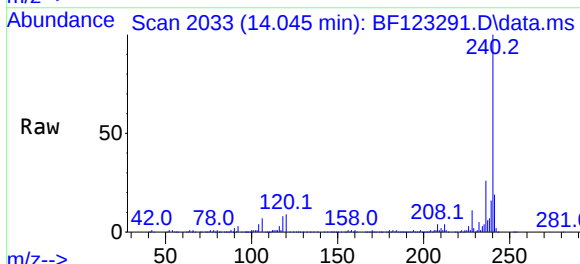
Tgt Ion:202 Resp: 1131771
Ion Ratio Lower Upper
202 100
101 11.1 0.0 32.2
203 17.5 0.0 38.1

Manual Integrations
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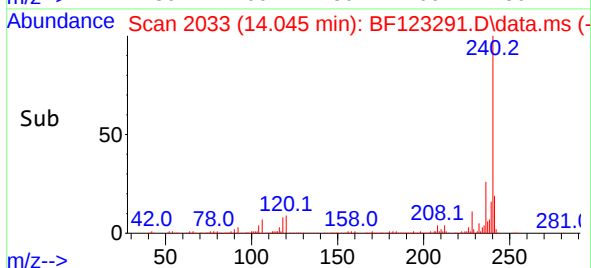
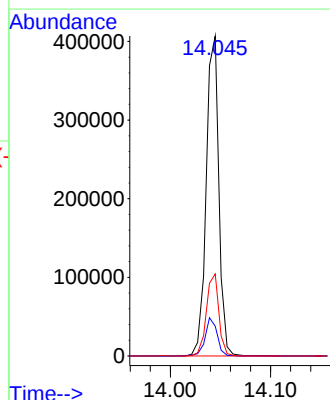
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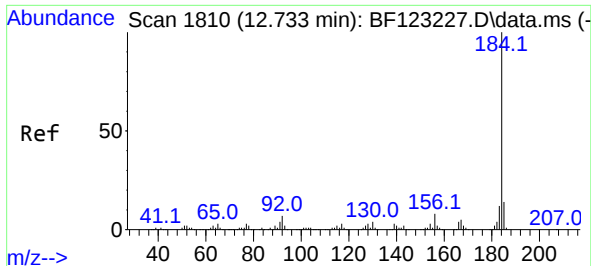


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10



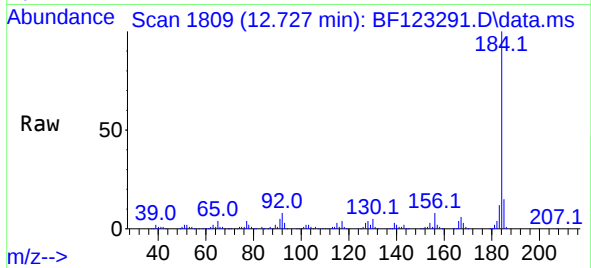
Tgt Ion:240 Resp: 357975
Ion Ratio Lower Upper
240 100
120 9.3 8.6 12.8
236 25.7 20.3 30.5





#77
Benzidine
Concen: 35.12 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

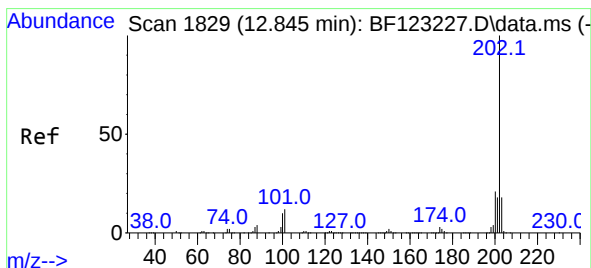
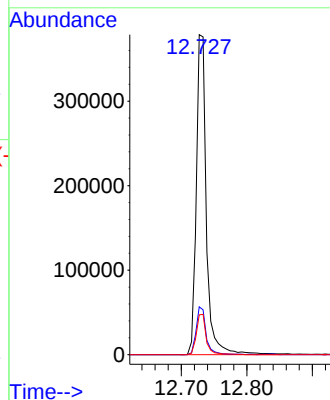
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



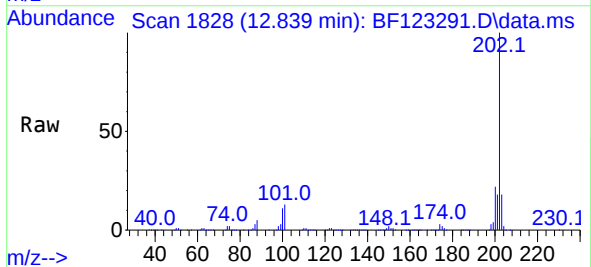
Tgt Ion:184 Resp: 406083
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.6
183 12.5 9.7 14.5

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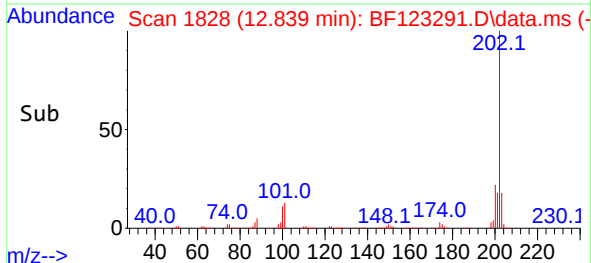
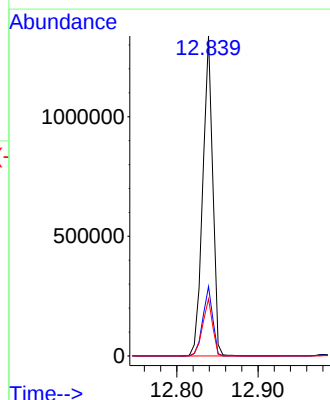
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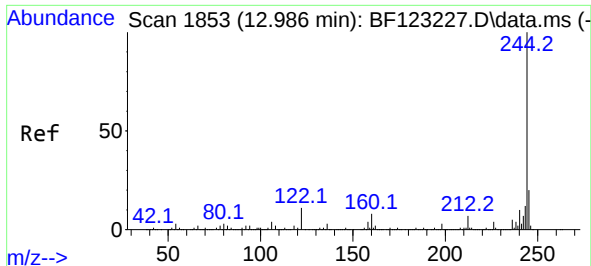


#78
Pyrene
Concen: 40.92 ng
RT: 12.839 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10



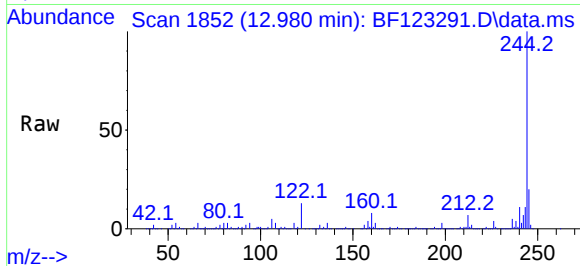
Tgt Ion:202 Resp: 1143655
Ion Ratio Lower Upper
202 100
200 21.7 17.6 26.4
203 17.8 14.6 21.8





#79
 Terphenyl-d14
 Concen: 83.02 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF123291.D
 Acq: 24 Feb 2021 13:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

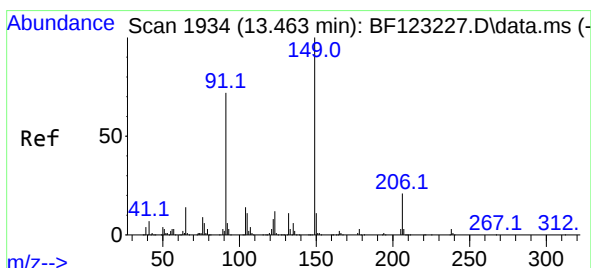
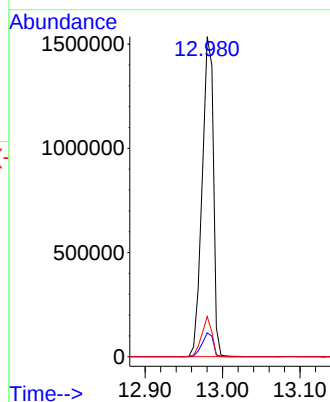
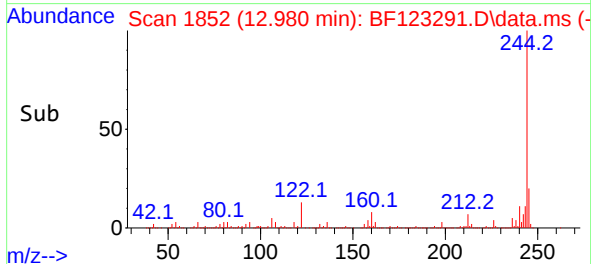


Tgt Ion:244 Resp: 1545564

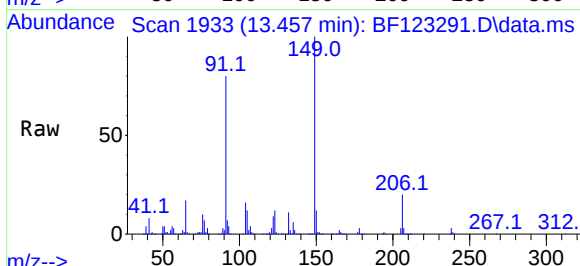
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.7	8.5
122	12.6	8.3	12.5#

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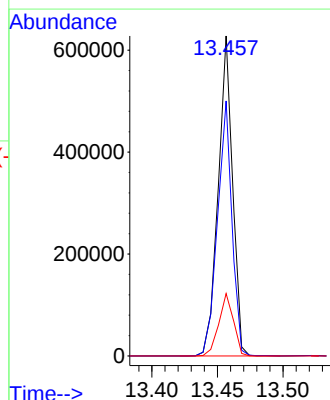
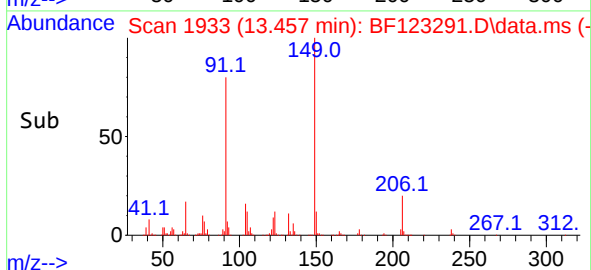


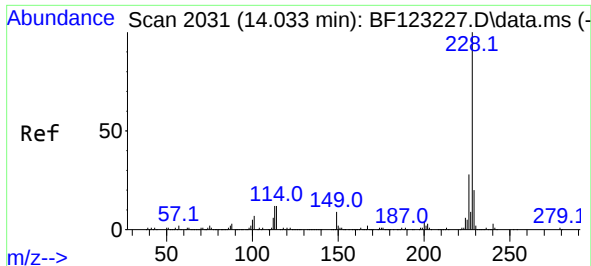
#80
 Butylbenzylphthalate
 Concen: 40.55 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. -0.006 min
 Lab File: BF123291.D
 Acq: 24 Feb 2021 13:10



Tgt Ion:149 Resp: 479094

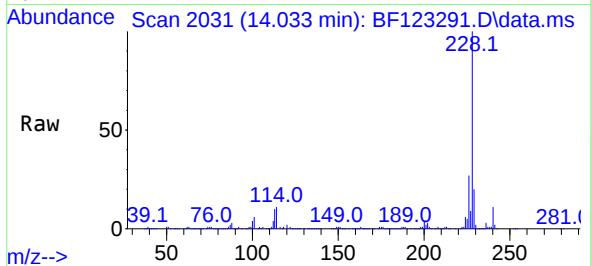
Ion	Ratio	Lower	Upper
149	100		
91	79.7	56.5	84.7
206	19.5	17.0	25.6





#81
Benzo(a)anthracene
Concen: 39.98 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

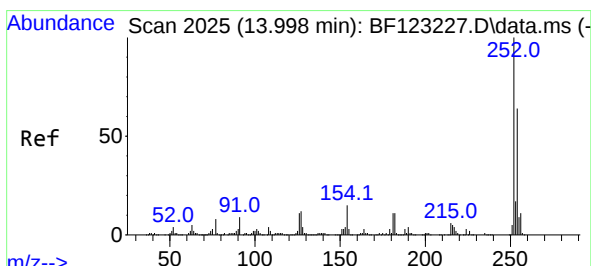
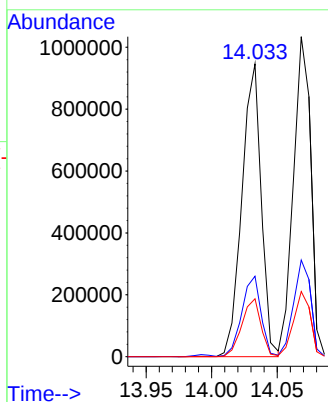
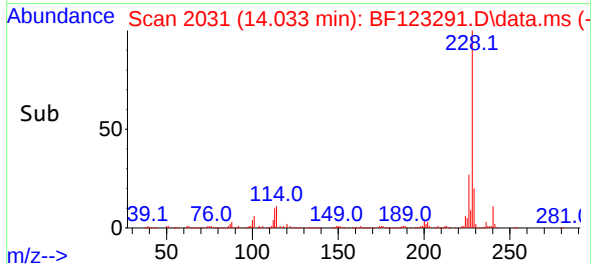
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



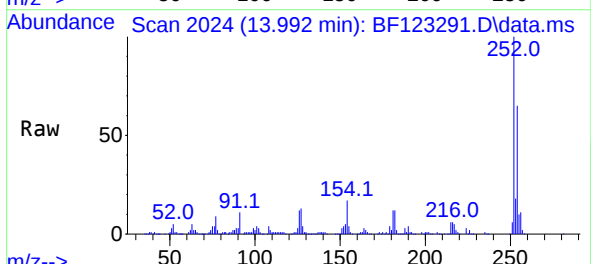
Tgt Ion:228 Resp: 972654
Ion Ratio Lower Upper
228 100
226 27.5 23.0 34.4
229 19.8 16.6 24.8

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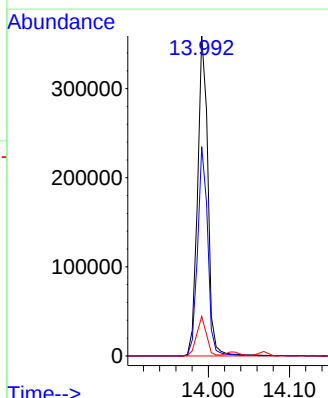
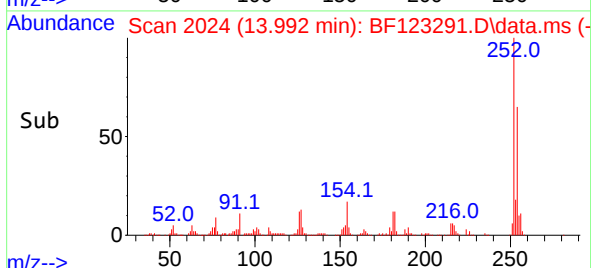
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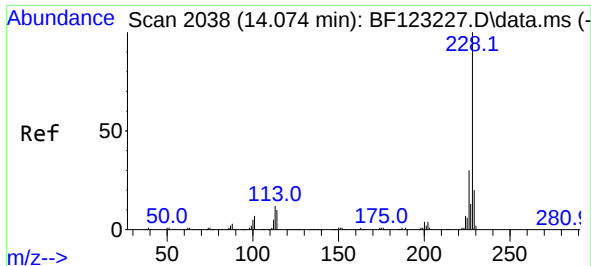


#82
3,3'-Dichlorobenzidine
Concen: 39.48 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10



Tgt Ion:252 Resp: 319269
Ion Ratio Lower Upper
252 100
254 65.4 52.7 79.1
126 12.3 8.0 12.0#





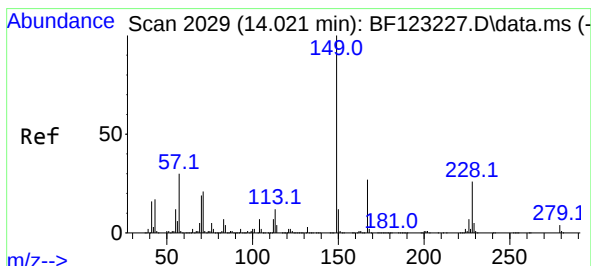
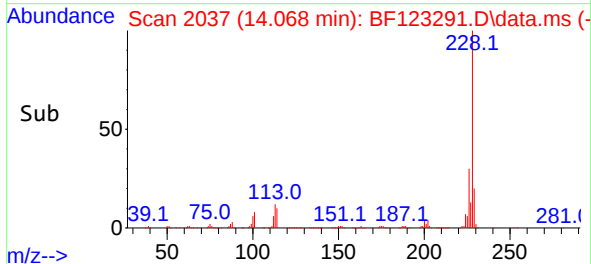
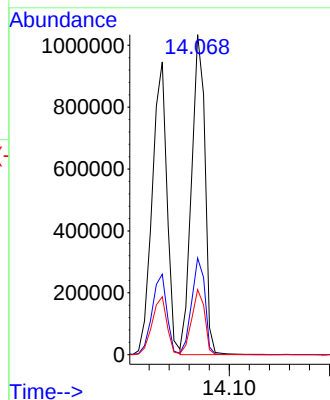
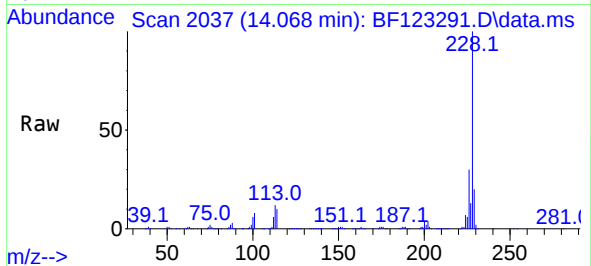
#83
Chrysene
Concen: 40.03 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:228 Resp: 956453
Ion Ratio Lower Upper
228 100
226 30.2 24.6 36.8
229 20.4 15.8 23.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

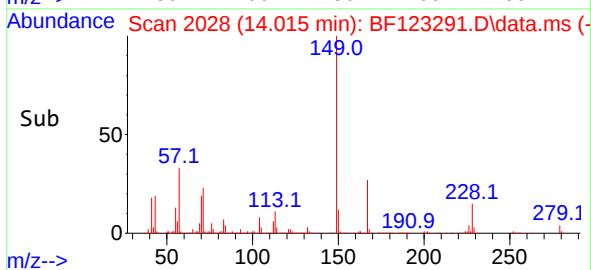
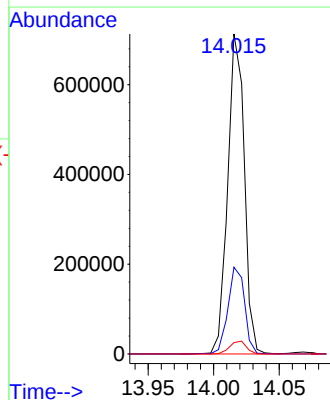
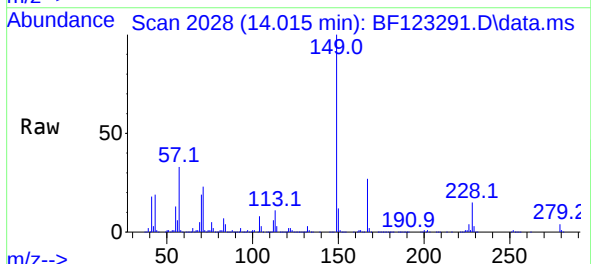
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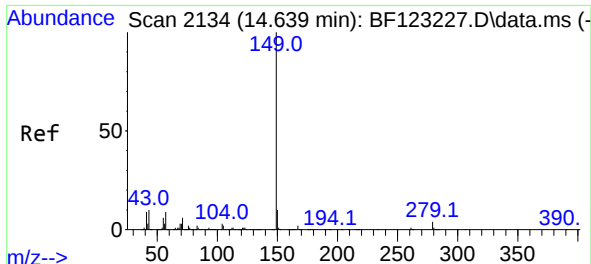
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#84
Bis(2-ethylhexyl)phthalate
Concen: 38.62 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

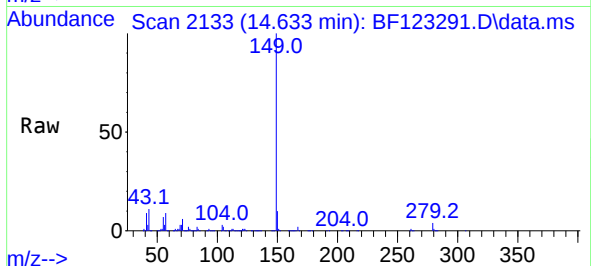
Tgt Ion:149 Resp: 628193
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.2
279 3.6 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 36.86 ng
RT: 14.633 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

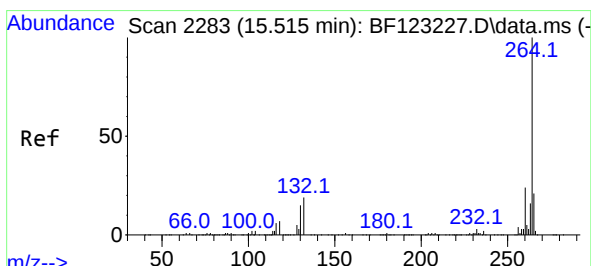
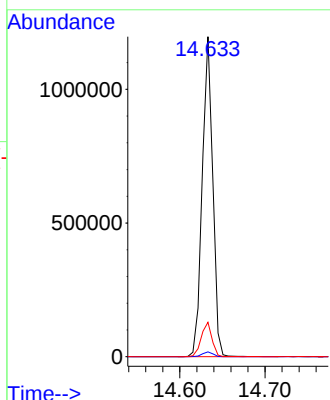
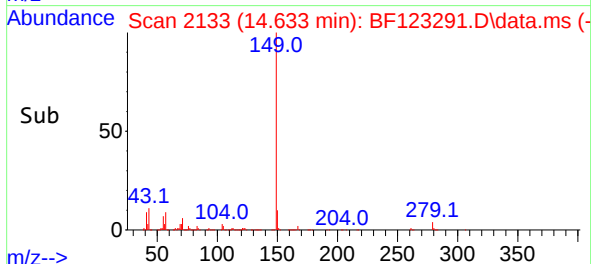
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



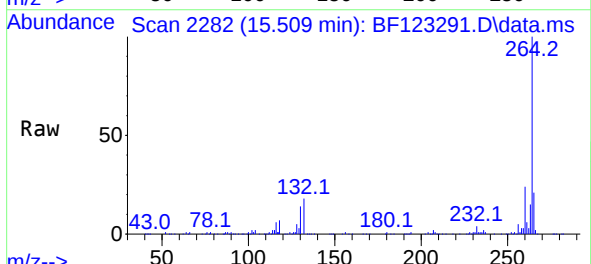
Tgt Ion:149 Resp: 1024325
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.0 7.6 11.4

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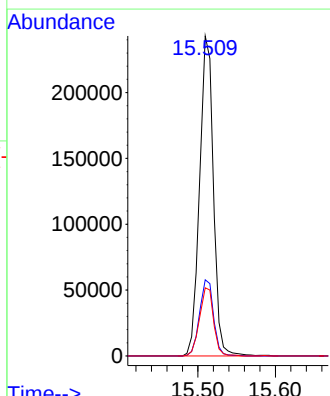
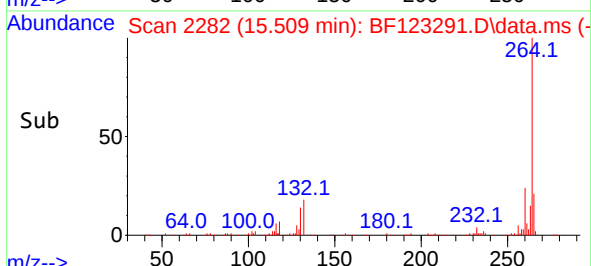
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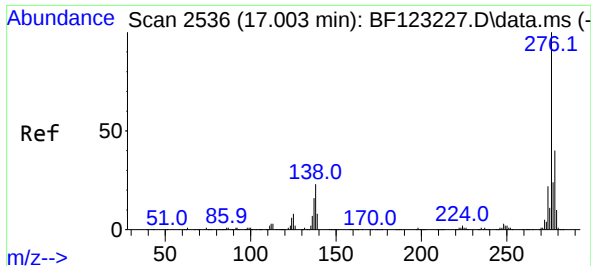


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.509 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10



Tgt Ion:264 Resp: 301017
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.3 17.0 25.6





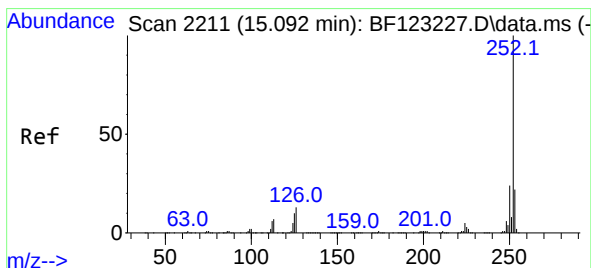
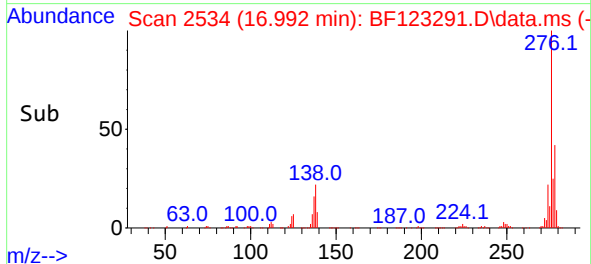
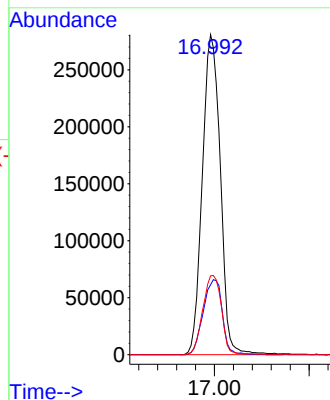
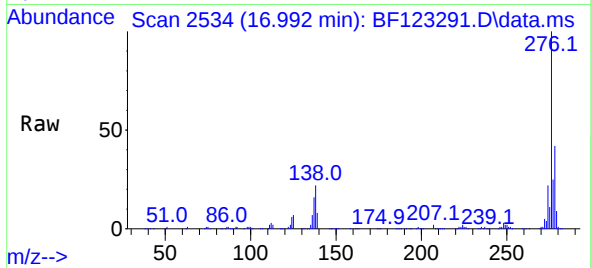
#87
Indeno(1,2,3-cd)pyrene
Concen: 35.56 ng
RT: 16.992 min Scan# 2534
Delta R.T. -0.012 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion: 276 Resp: 739858
Ion Ratio Lower Upper
276 100
138 24.9 18.7 28.1
277 25.7 20.2 30.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

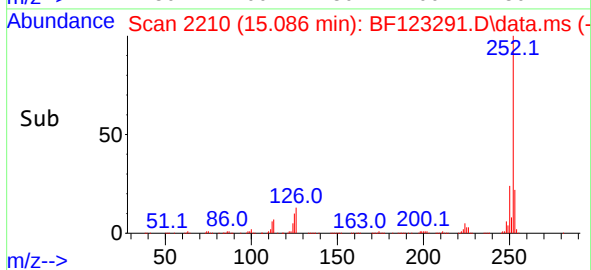
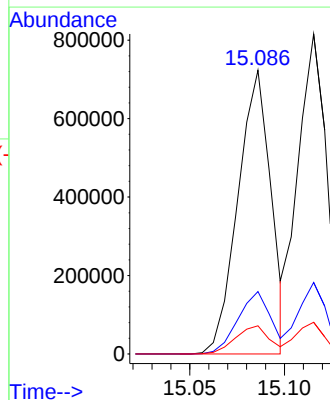
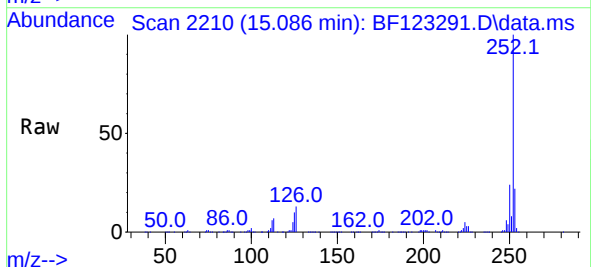
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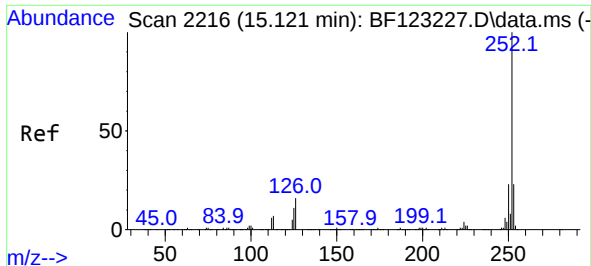
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#88
Benzo(b)fluoranthene
Concen: 41.55 ng
RT: 15.086 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion: 252 Resp: 878336
Ion Ratio Lower Upper
252 100
253 22.0 18.3 27.5
125 9.9 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 44.68 ng

RT: 15.115 min Scan# 2215

Delta R.T. -0.006 min

Lab File: BF123291.D

Acq: 24 Feb 2021 13:10

Tgt Ion:252 Resp: 856369

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 9.9 8.4 12.6

Instrument :

BNA_F

ClientSampleId :

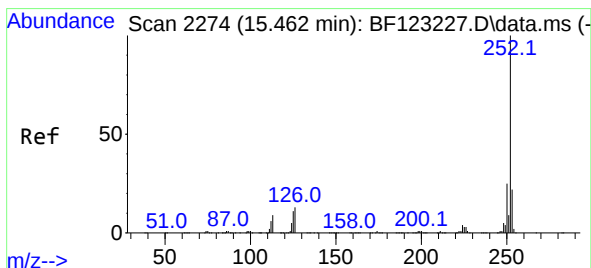
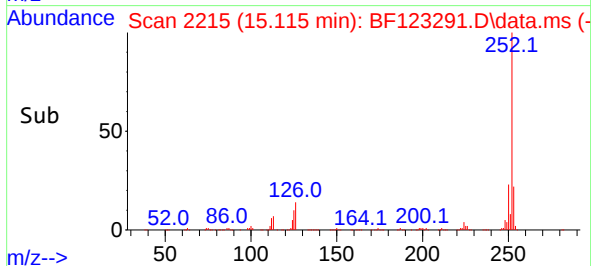
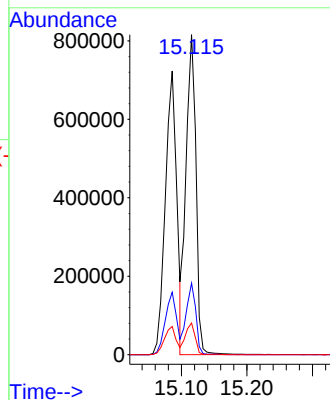
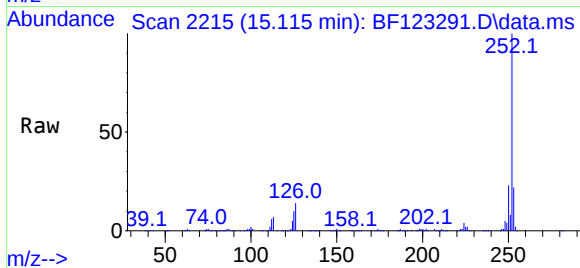
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#90

Benzo(a)pyrene

Concen: 40.49 ng

RT: 15.451 min Scan# 2272

Delta R.T. -0.012 min

Lab File: BF123291.D

Acq: 24 Feb 2021 13:10

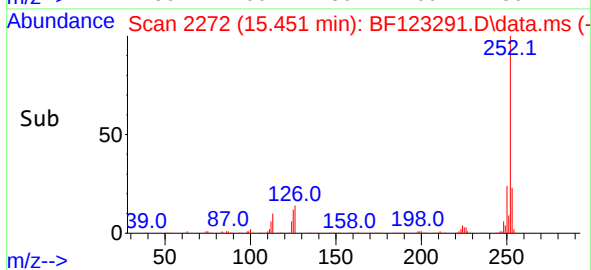
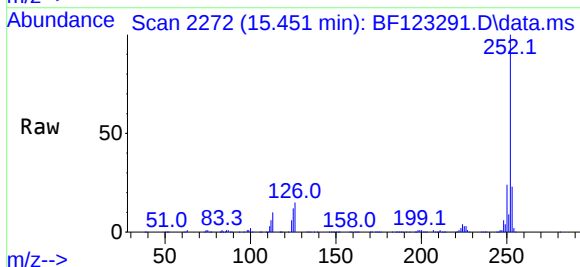
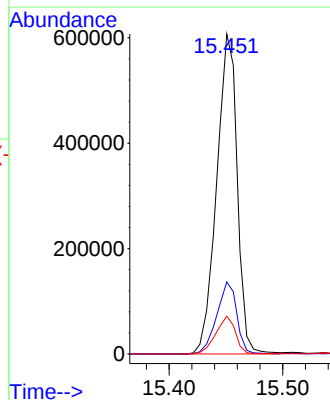
Tgt Ion:252 Resp: 763363

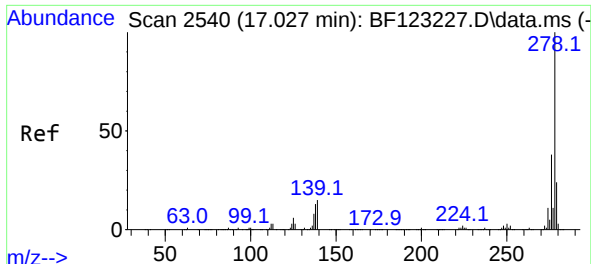
Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

125 11.8 8.6 12.8





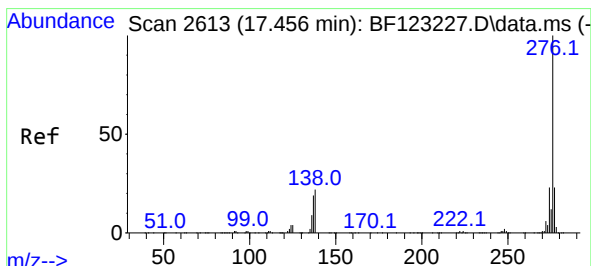
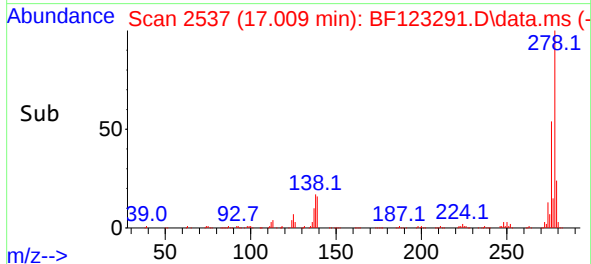
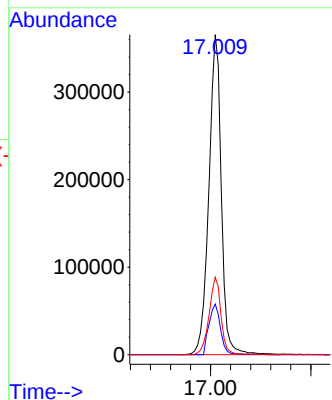
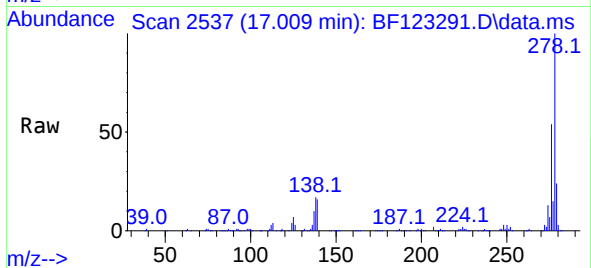
#91
Dibenzo(a,h)anthracene
Concen: 35.37 ng
RT: 17.009 min Scan# 2537
Delta R.T. -0.018 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:278 Resp: 631315
Ion Ratio Lower Upper
278 100
139 15.8 12.0 18.0
279 24.2 19.4 29.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#92
Benzo(g,h,i)perylene
Concen: 35.86 ng
RT: 17.439 min Scan# 2610
Delta R.T. -0.018 min
Lab File: BF123291.D
Acq: 24 Feb 2021 13:10

Tgt Ion:276 Resp: 589414
Ion Ratio Lower Upper
276 100
277 23.8 19.3 28.9
138 21.9 16.6 24.8

