

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041621\
 Data File : BF123592.D
 Acq On : 16 Apr 2021 14:53
 Operator : JU/CG
 Sample : M2048-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-8.5-9.0

Quant Time: Apr 16 15:48:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 10:31:33 2021
 Response via : Initial Calibration

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

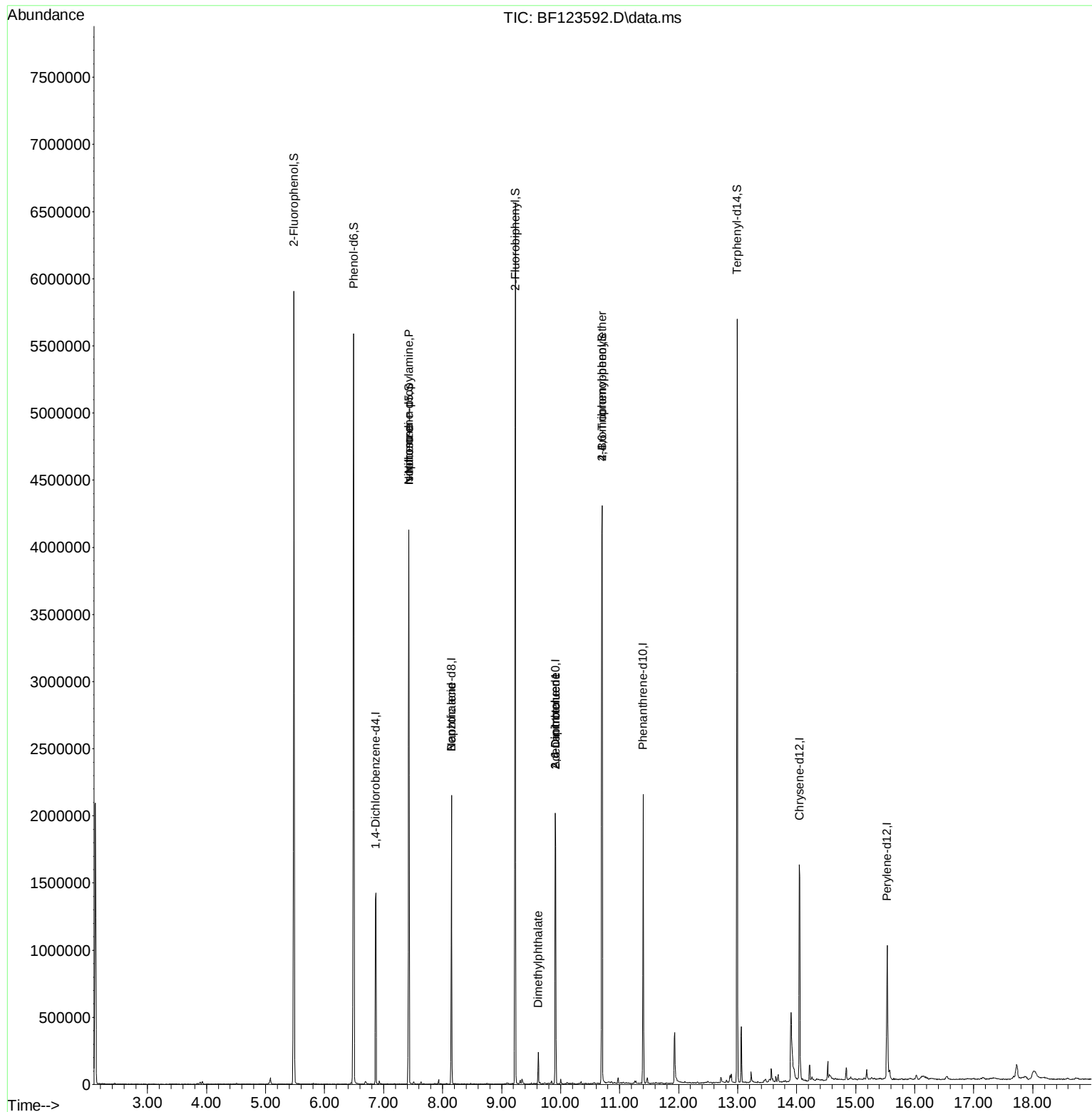
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	196114	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	750930	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	378367	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	758083	20.00	ng	0.00
76) Chrysene-d12	14.045	240	568865	20.00	ng	-0.01
86) Perylene-d12	15.533	264	447845	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1269313	104.61	ng	0.00
7) Phenol-d6	6.492	99	1688802	100.44	ng	0.00
23) Nitrobenzene-d5	7.428	82	1178713	72.16	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	517478	120.78	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1737935	68.47	ng	0.00
79) Terphenyl-d14	12.992	244	1831605	62.58	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.428	70	161885	14.53	ng	Qvalue
25) Isophorone	7.428	82	1178700	37.19	ng	# 72
32) Benzoic acid	8.151	122	115	4.56	ng	# 69
50) Dimethylphthalate	9.622	163	69558	2.66	ng	# 1
51) 2,6-Dinitrotoluene	9.910	165	46613	8.12	ng	# 97
57) 2,4-Dinitrotoluene	9.910	165	46613	6.08	ng	# 12
67) 4-Bromophenyl-phenylether	10.704	248	29077	3.67	ng	# 18
89) Benzo(k)fluoranthene	15.092	252	133	Below Cal		# 1
92) Benzo(g,h,i)perylene	17.468	276	114	Below Cal		# 60

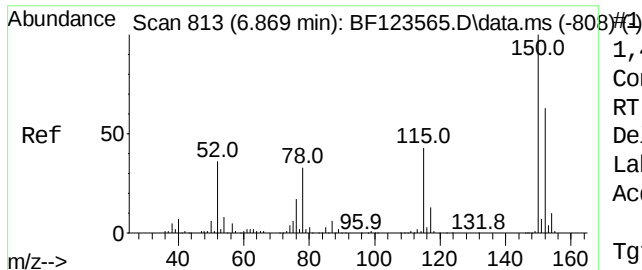
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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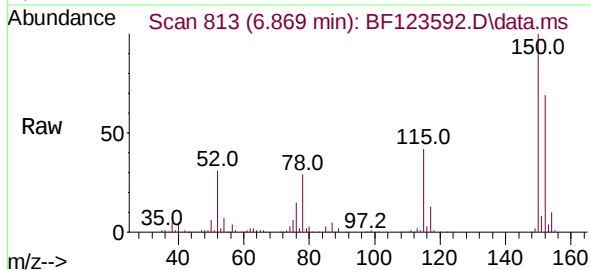
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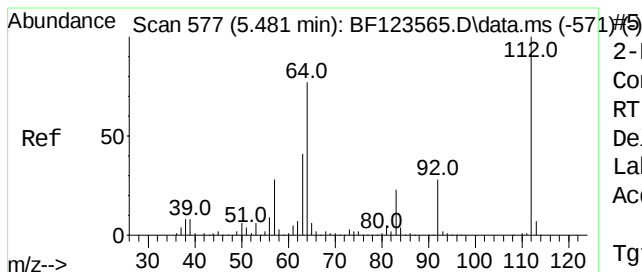
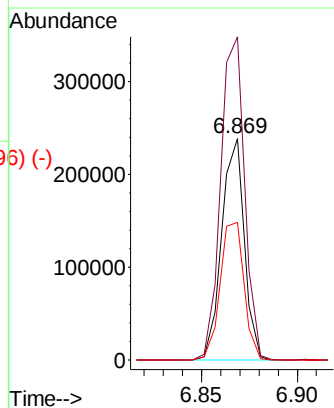
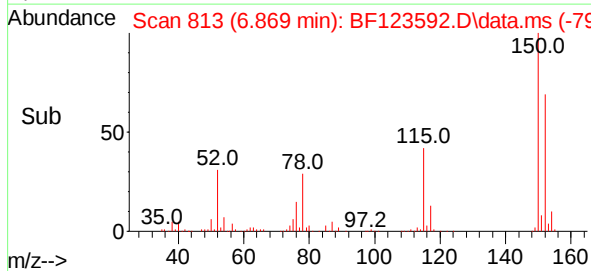


1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.869 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BF123592.D
 Acq: 16 Apr 2021 14:53

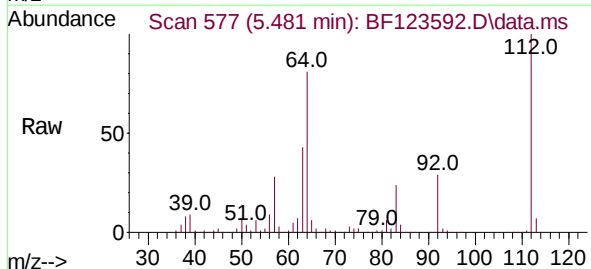
Instrument :
 BNA_F
 ClientSampleId :
 SB-06-8.5-9.0



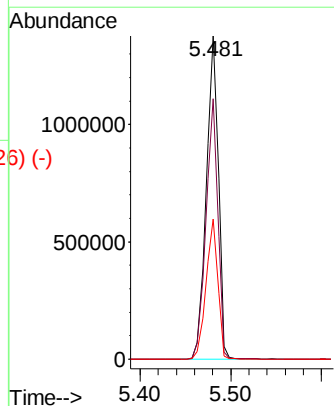
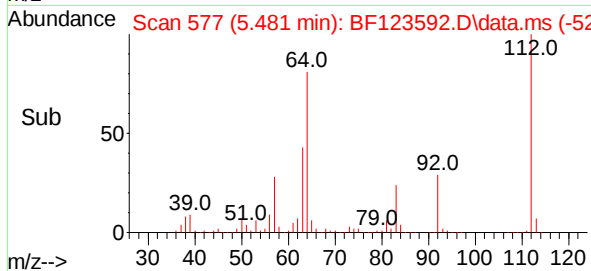
Tgt Ion	Ratio	Lower	Upper
152	100		
150	146.0	127.0	190.6
115	62.0	54.3	81.5

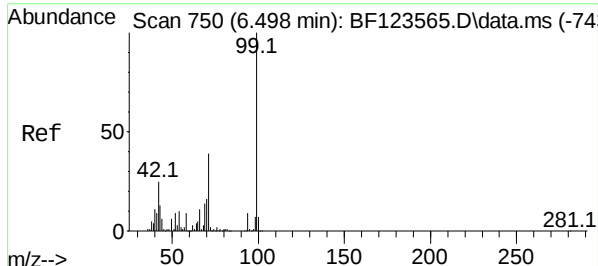


2-Fluorophenol
 Concen: 104.61 ng
 RT: 5.481 min Scan# 577
 Delta R.T. 0.000 min
 Lab File: BF123592.D
 Acq: 16 Apr 2021 14:53



Tgt Ion	Ratio	Lower	Upper
112	100		
64	80.6	61.4	92.0
63	43.3	33.0	49.4

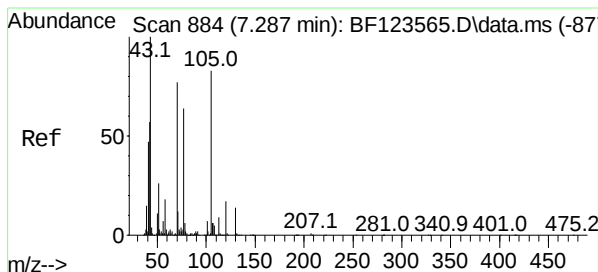
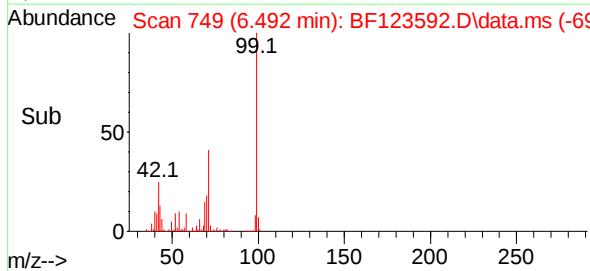
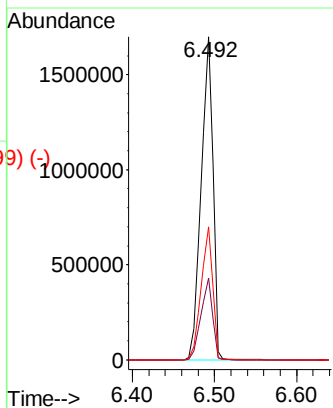
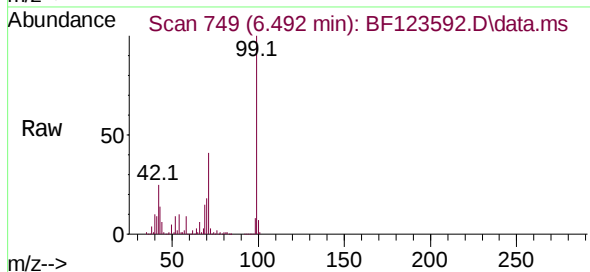




Phenol-d6
 Concen: 100.44 ng
 RT: 6.492 min Scan# 749
 Delta R.T. -0.006 min
 Lab File: BF123592.D
 Acq: 16 Apr 2021 14:53

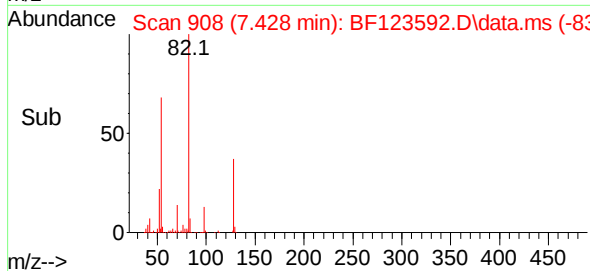
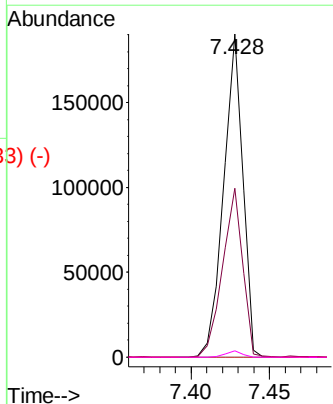
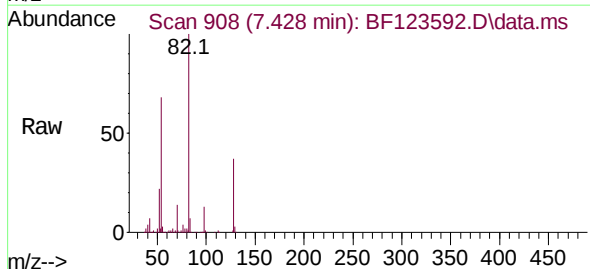
Instrument :
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 ClientSampleId :
 SB-06-8.5-9.0

Tgt Ion:	99	Resp:	1688802
Ion	Ratio	Lower	Upper
99	100		
42	25.3	19.8	29.8
71	41.2	31.1	46.7

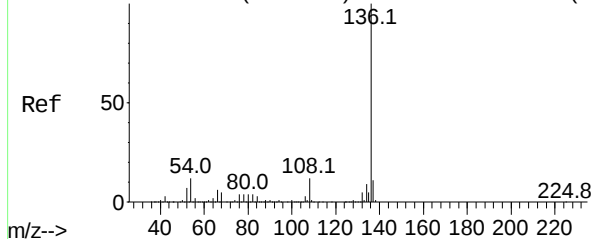


n-Nitroso-di-n-propylamine
 Concen: 14.53 ng
 RT: 7.428 min Scan# 908
 Delta R.T. 0.141 min
 Lab File: BF123592.D
 Acq: 16 Apr 2021 14:53

Tgt Ion:	70	Resp:	161885
Ion	Ratio	Lower	Upper
70	100		
42	52.2	60.1	90.1#
101	0.0	7.4	11.2#
130	2.0	14.2	21.2#



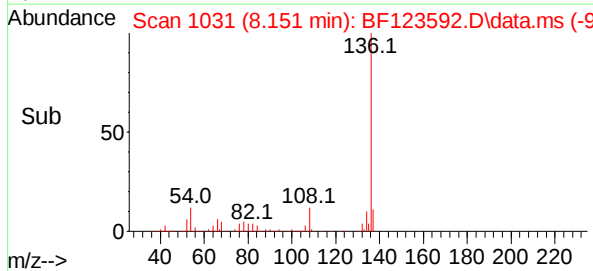
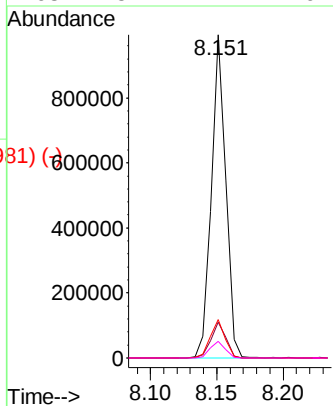
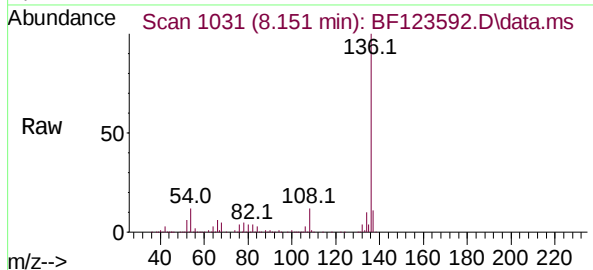
Abundance Scan 1032 (8.157 min): BF123565.D\data.ms (-1024)



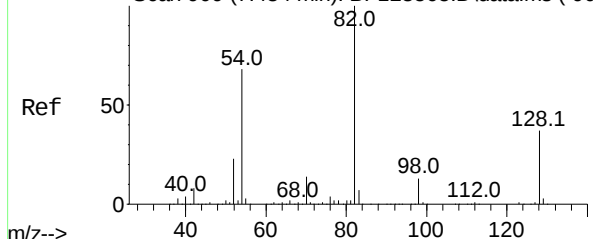
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF123592.D
Acq: 16 Apr 2021 14:53

Instrument :
BNA_F
ClientSampleId :
SB-06-8.5-9.0

Tgt Ion:	136	Resp:	750930
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	11.9	9.8	14.6
68	5.2	4.1	6.1

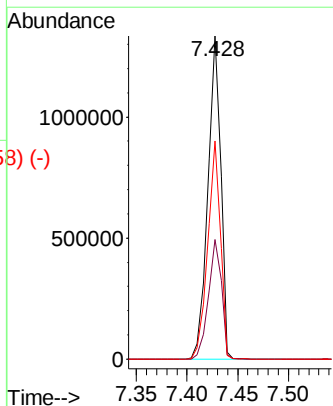
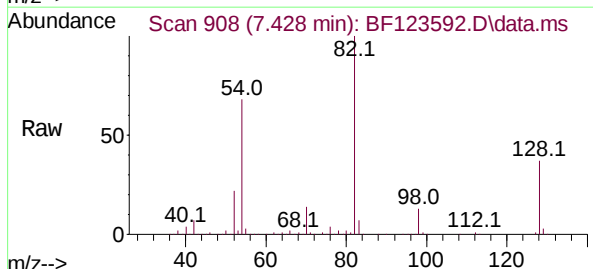


Abundance Scan 909 (7.434 min): BF123565.D\data.ms (-904)

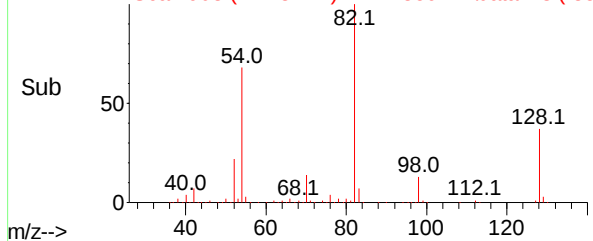


Nitrobenzene-d5
Concen: 72.16 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF123592.D
Acq: 16 Apr 2021 14:53

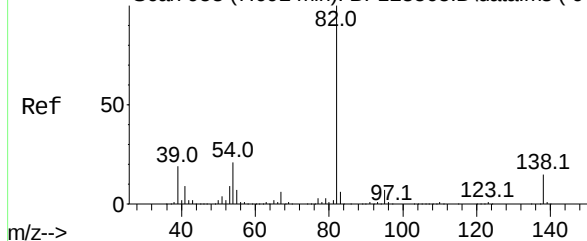
Tgt Ion:	82	Resp:	1178713
Ion	Ratio	Lower	Upper
82	100		
128	37.1	29.4	44.2
54	67.5	54.1	81.1



Abundance Scan 908 (7.428 min): BF123592.D\data.ms (-853) (-)



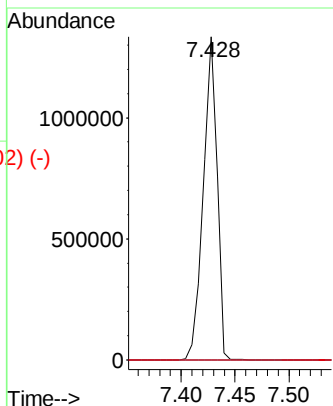
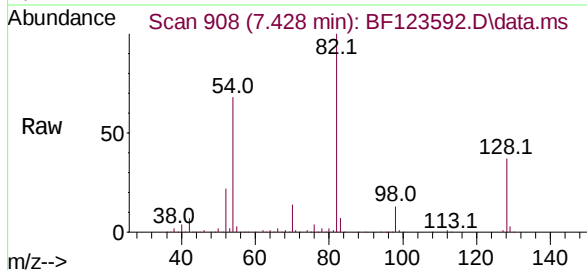
Abundance Scan 953 (7.692 min): BF123565.D\data.ms (-947) #25



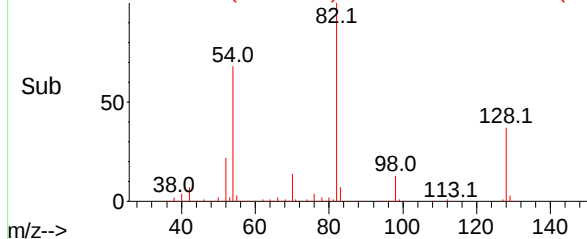
Isophorone
Concen: 37.19 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.265 min
Lab File: BF123592.D
Acq: 16 Apr 2021 14:53

Instrument :
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SB-06-8.5-9.0

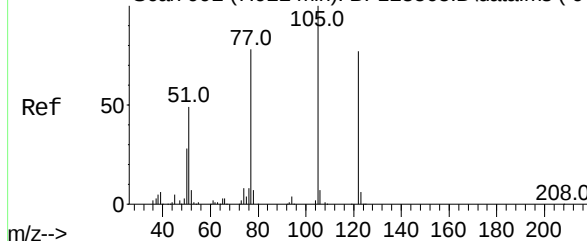
Tgt Ion: 82 Resp: 1178700
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.6#
138 0.0 11.8 17.8#



Abundance Scan 908 (7.428 min): BF123592.D\data.ms (-902) (-)

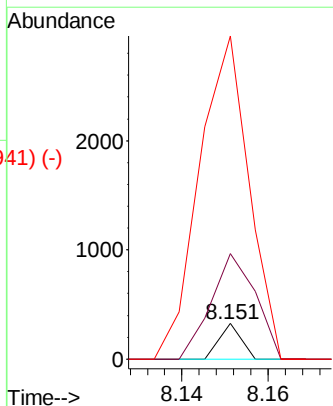
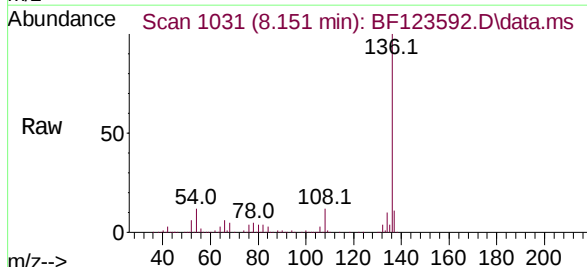


Abundance Scan 992 (7.922 min): BF123565.D\data.ms (-977) #32

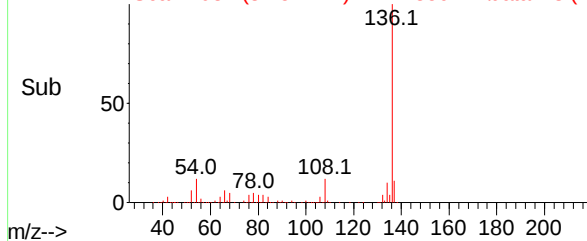


Benzoic acid
Concen: 4.56 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.229 min
Lab File: BF123592.D
Acq: 16 Apr 2021 14:53

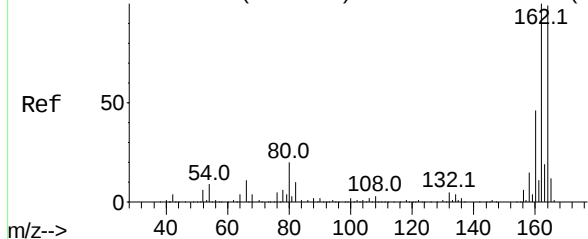
Tgt Ion:122 Resp: 115
Ion Ratio Lower Upper
122 100
105 297.2 107.8 147.8#
77 910.5 81.6 121.6#



Abundance Scan 1031 (8.151 min): BF123592.D\data.ms (-941) (-)



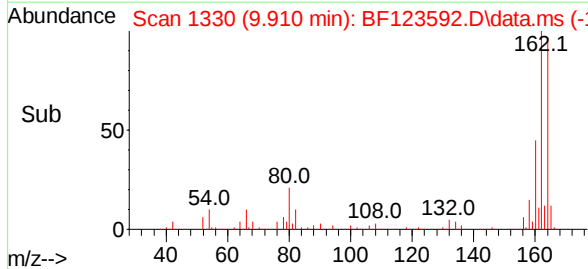
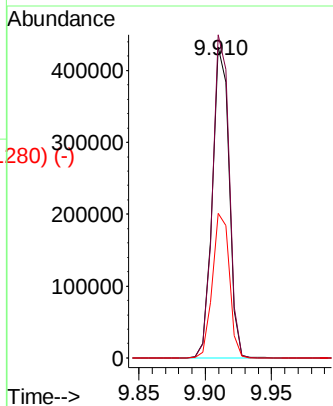
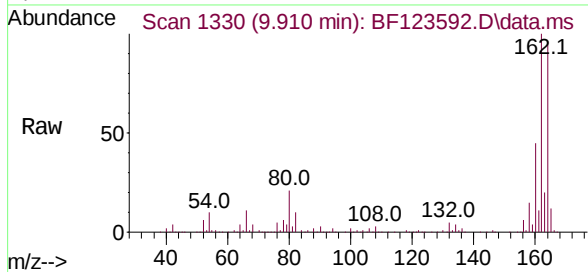
Abundance Scan 1331 (9.916 min): BF123565.D\data.ms (-1329)



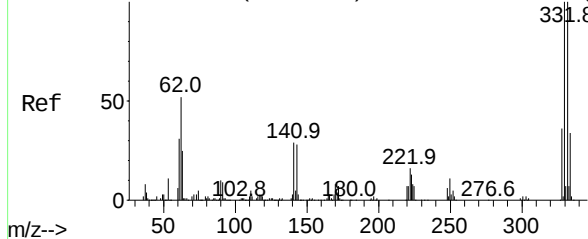
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF123592.D
Acq: 16 Apr 2021 14:53

Instrument :
BNA_F
ClientSampleId :
SB-06-8.5-9.0

Tgt Ion:164 Resp: 378367
Ion Ratio Lower Upper
164 100
162 103.9 80.7 121.1
160 46.5 37.3 55.9

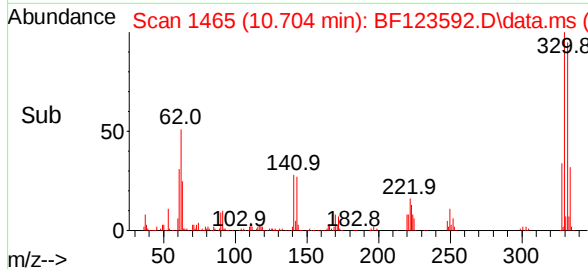
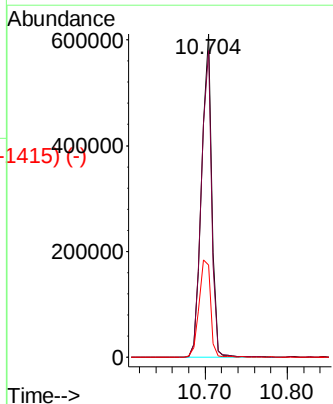
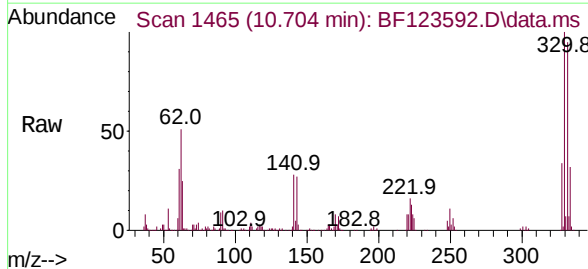


Abundance Scan 1466 (10.710 min): BF123565.D\data.ms (-1463)

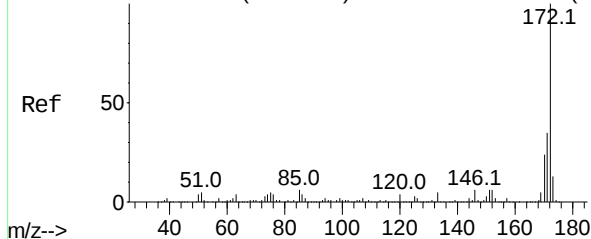


2,4,6-Tribromophenol
Concen: 120.78 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF123592.D
Acq: 16 Apr 2021 14:53

Tgt Ion:330 Resp: 517478
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 33.8 27.9 41.9

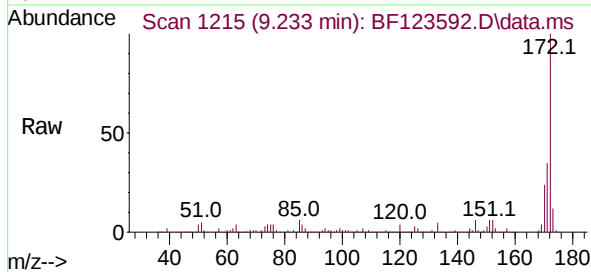


Abundance Scan 1216 (9.239 min): BF123565.D\data.ms (-12165)

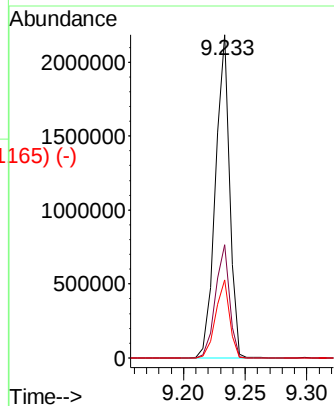
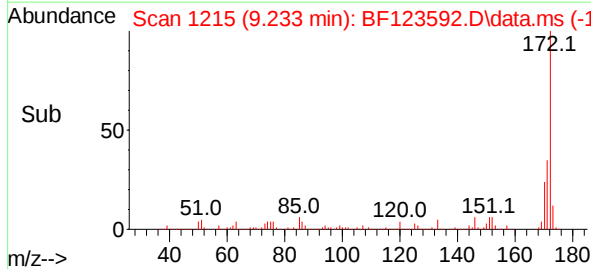


2-Fluorobiphenyl
Concen: 68.47 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF123592.D
Acq: 16 Apr 2021 14:53

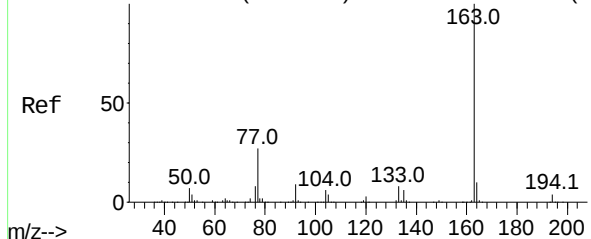
Instrument :
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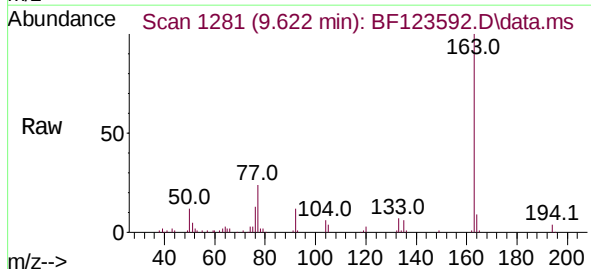
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.1	42.1
170	24.1	19.2	28.8



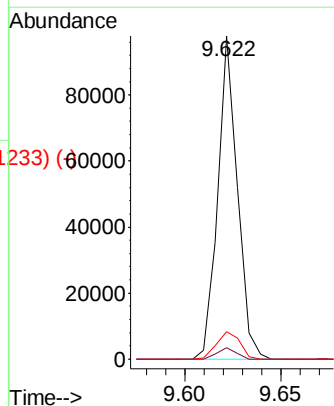
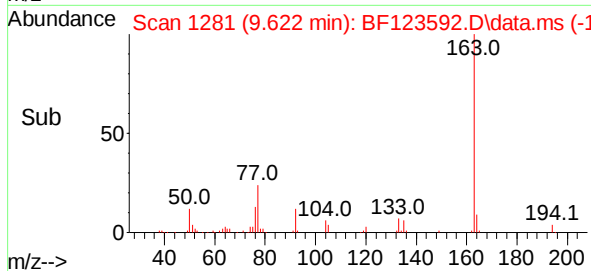
Abundance Scan 1284 (9.639 min): BF123565.D\data.ms (-12750)



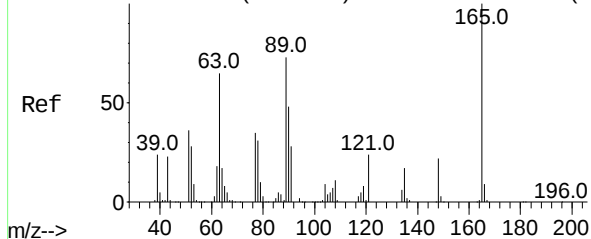
Dimethylphthalate
Concen: 2.66 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF123592.D
Acq: 16 Apr 2021 14:53



Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.1	4.7
164	8.6	8.2	12.2



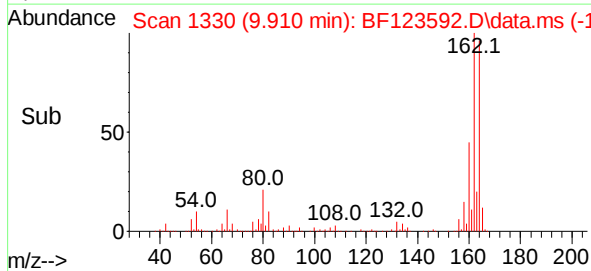
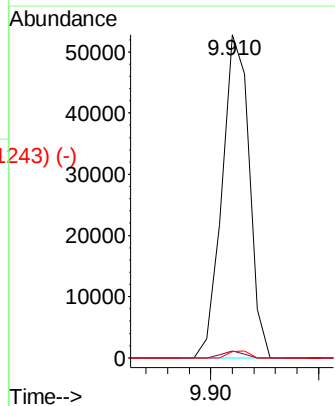
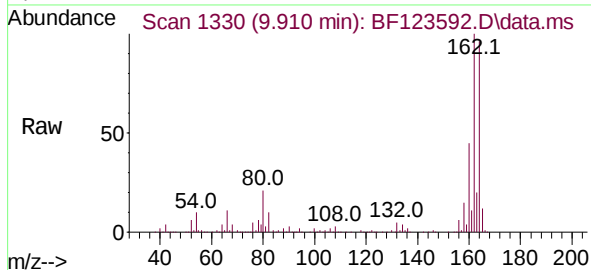
Abundance Scan 1294 (9.698 min): BF123565.D\data.ms (-12851)



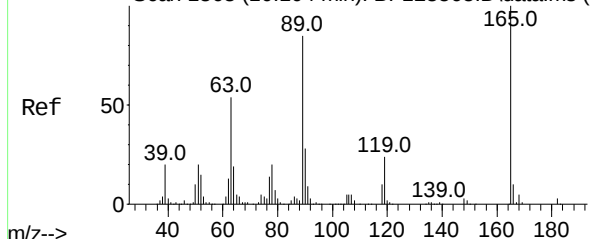
2,6-Dinitrotoluene
Concen: 8.12 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.212 min
Lab File: BF123592.D
Acq: 16 Apr 2021 14:53

Instrument :
BNA_F
ClientSampleId :
SB-06-8.5-9.0

Tgt Ion	Ratio	Lower	Upper
165	100		
63	2.2	67.7	101.5#
89	1.9	58.8	88.2#

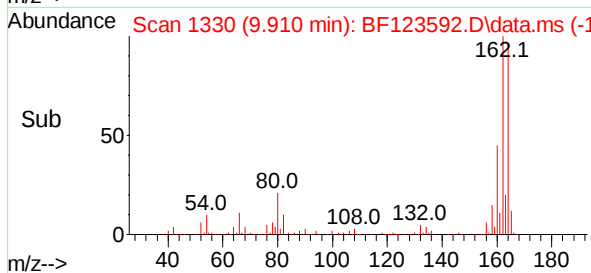
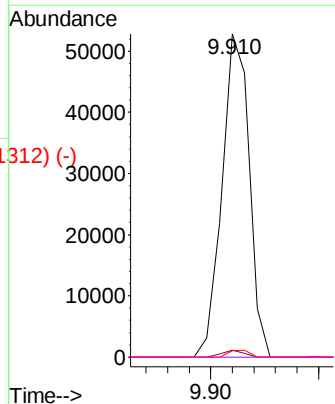
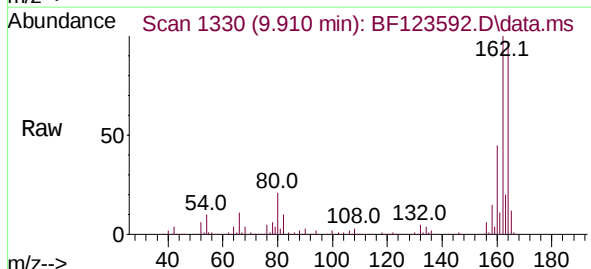


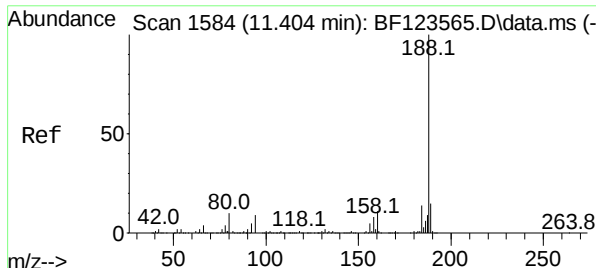
Abundance Scan 1363 (10.104 min): BF123565.D\data.ms (-1356)



2,4-Dinitrotoluene
Concen: 6.08 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.194 min
Lab File: BF123592.D
Acq: 16 Apr 2021 14:53

Tgt Ion	Ratio	Lower	Upper
165	100		
63	2.2	43.5	65.3#
89	1.9	67.7	101.5#
182	0.0	2.1	3.1#

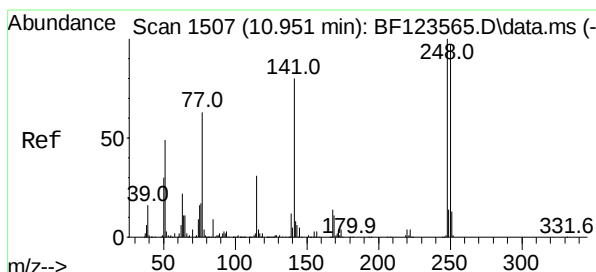
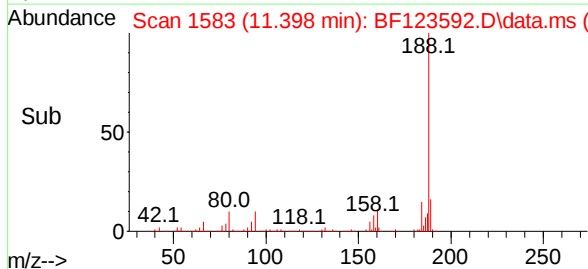
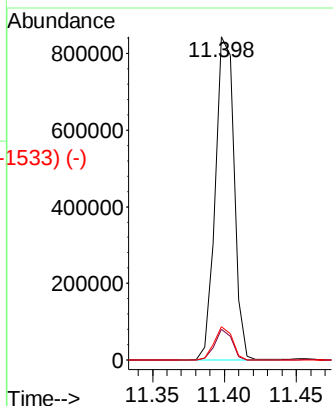
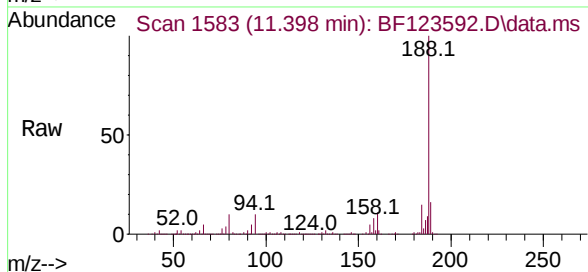




Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.398 min Scan# 1583
 Delta R.T. -0.006 min
 Lab File: BF123592.D
 Acq: 16 Apr 2021 14:53

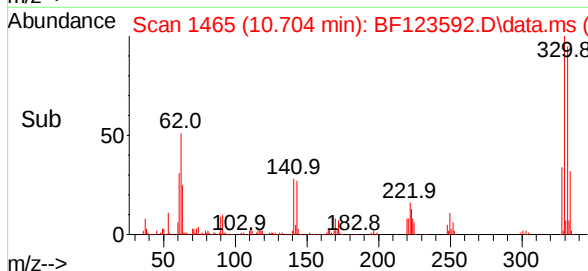
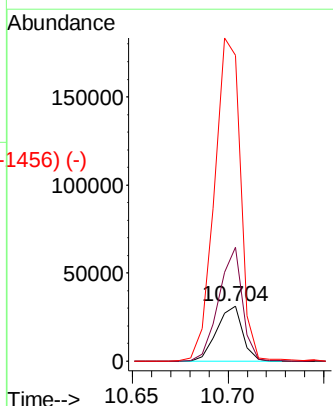
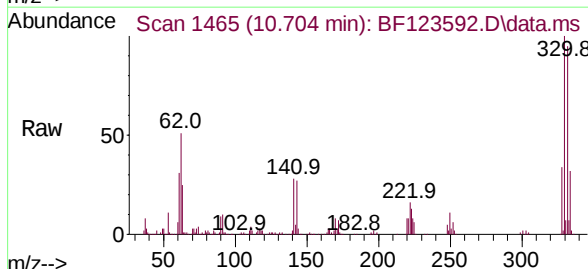
Instrument :
 BNA_F
 ClientSampleId :
 SB-06-8.5-9.0

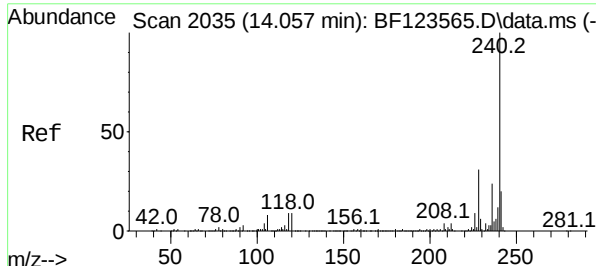
Tgt Ion:	188	Resp:	758083
Ion	Ratio	Lower	Upper
188	100		
94	9.5	6.9	10.3
80	10.4	8.2	12.2



4-Bromophenyl-phenylether
 Concen: 3.67 ng
 RT: 10.704 min Scan# 1465
 Delta R.T. -0.247 min
 Lab File: BF123592.D
 Acq: 16 Apr 2021 14:53

Tgt Ion:	248	Resp:	29077
Ion	Ratio	Lower	Upper
248	100		
250	206.1	77.4	116.2#
141	554.9	63.7	95.5#

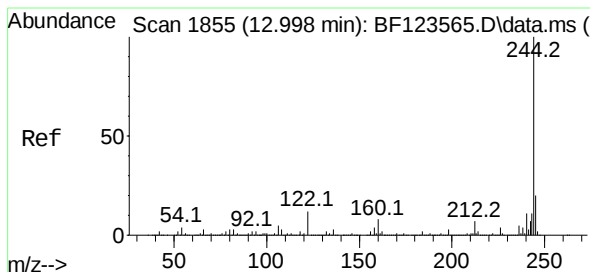
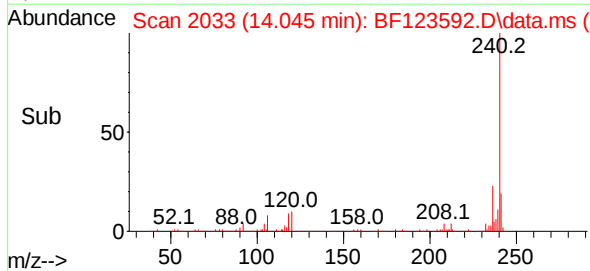
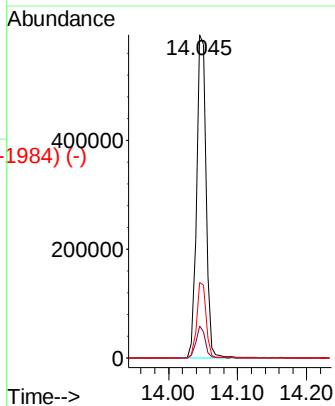
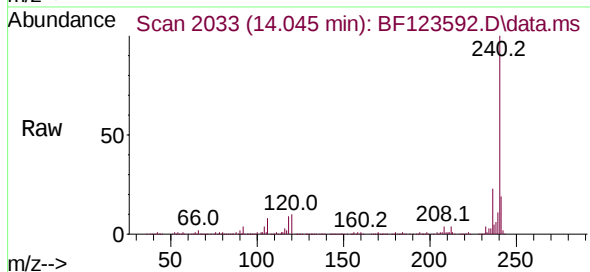




Scan 2035 (14.057 min): BF123565.D\data.ms (-1879) (-)
Chrysene-d12
 Concen: 20.00 ng
 RT: 14.045 min Scan# 2033
 Delta R.T. -0.012 min
 Lab File: BF123592.D
 Acq: 16 Apr 2021 14:53

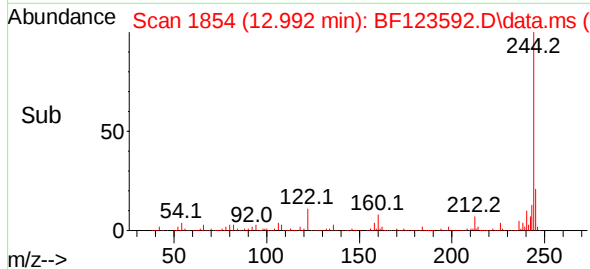
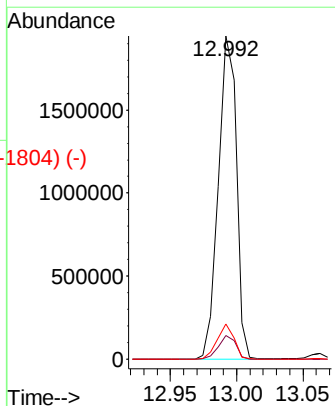
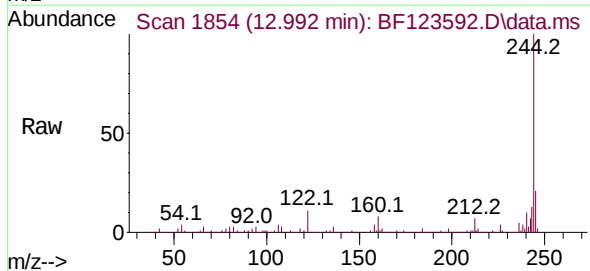
Instrument :
 BNA_F
ClientSampleId :
 SB-06-8.5-9.0

Tgt Ion:	240	Resp:	568865
Ion	Ratio	Lower	Upper
240	100		
120	9.8	7.2	10.8
236	23.3	19.0	28.4

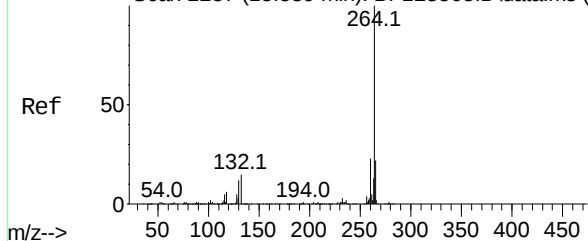


Scan 1855 (12.998 min): BF123565.D\data.ms (-1879) (-)
Terphenyl-d14
 Concen: 62.58 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. -0.006 min
 Lab File: BF123592.D
 Acq: 16 Apr 2021 14:53

Tgt Ion:	244	Resp:	1831605
Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.7	8.5
122	10.9	9.7	14.5



Abundance Scan 2287 (15.539 min): BF123565.D\data.ms (-2236) (-)



Perylene-d12
Concen: 20.00 ng
RT: 15.533 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BF123592.D
Acq: 16 Apr 2021 14:53

Instrument :
BNA_F
ClientSampleId :
SB-06-8.5-9.0

Tgt Ion:	264	Resp:	447845
Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.7	28.1
265	22.3	17.8	26.8

