

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041621\
 Data File : BF123588.D
 Acq On : 16 Apr 2021 12:43
 Operator : JU/CG
 Sample : M2048-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-14.5-15.0

Quant Time: Apr 16 15:37:37 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)

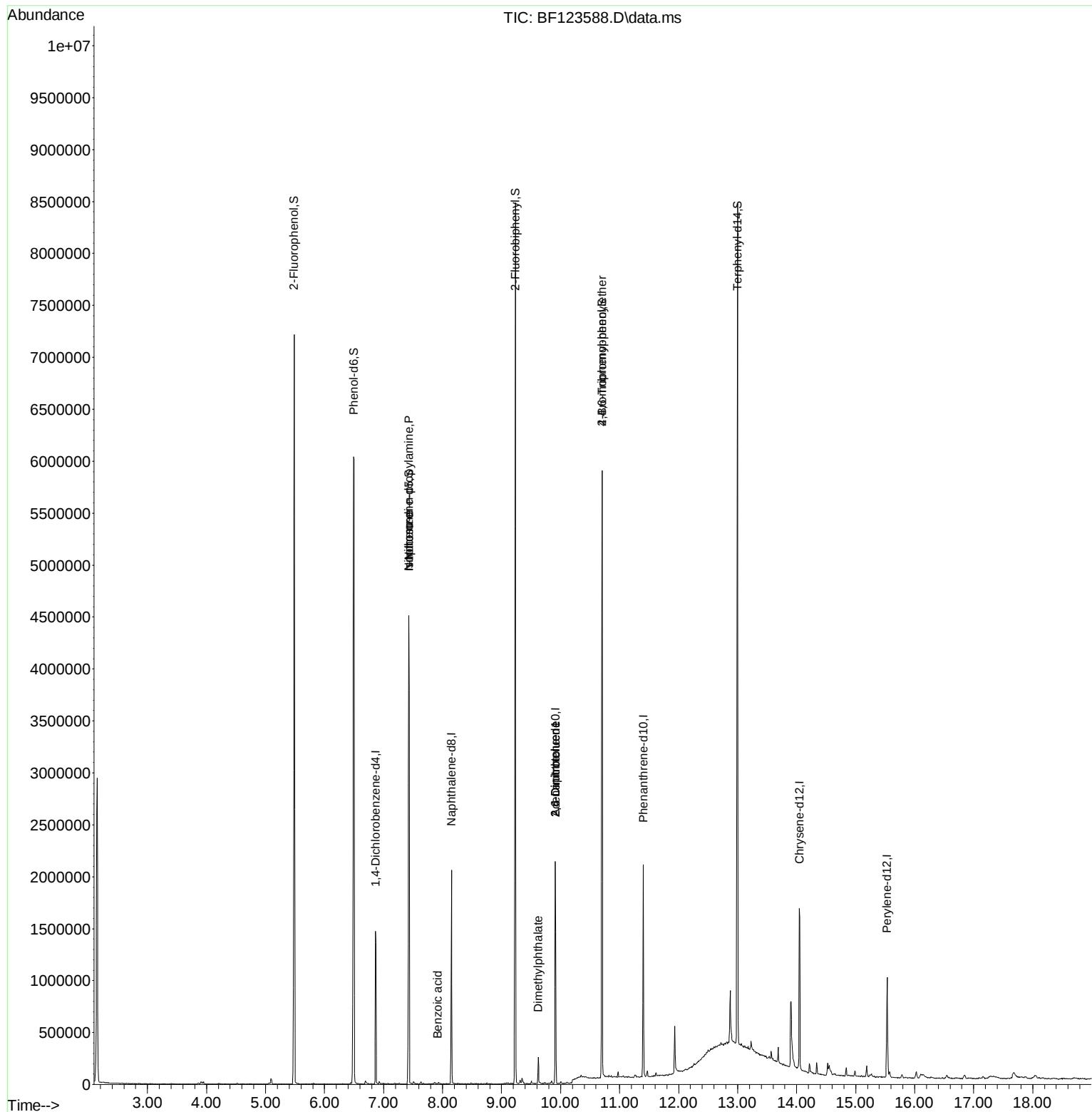
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	194089	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	740878	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	377622	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	767614	20.00	ng	0.00
76) Chrysene-d12	14.045	240	549545	20.00	ng	-0.01
86) Perylene-d12	15.533	264	434447	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1633794	136.05	ng	0.00
7) Phenol-d6	6.498	99	2168068	130.29	ng	0.00
23) Nitrobenzene-d5	7.428	82	1522387	94.46	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	666055	155.76	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	2298052	90.72	ng	0.00
79) Terphenyl-d14	12.998	244	2710720	95.87	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.428	70	209172	18.98	ng	Qvalue
25) Isophorone	7.428	82	1522085	48.68	ng	# 77
32) Benzoic acid	7.916	122	834	4.65	ng	# 35
50) Dimethylphthalate	9.622	163	80505	3.09	ng	98
51) 2,6-Dinitrotoluene	9.910	165	47084	8.22	ng	# 12
57) 2,4-Dinitrotoluene	9.910	165	47084	6.16	ng	# 17
67) 4-Bromophenyl-phenylether	10.704	248	38074	4.74	ng	# 1
89) Benzo(k)fluoranthene	15.104	252	2832	Below Cal		# 63
92) Benzo(g,h,i)perylene	17.462	276	627	Below Cal		# 56

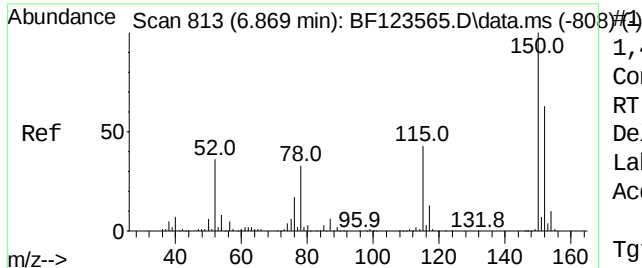
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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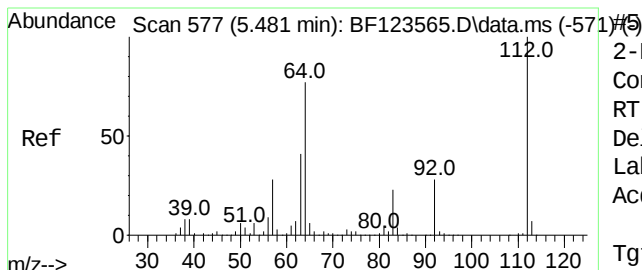
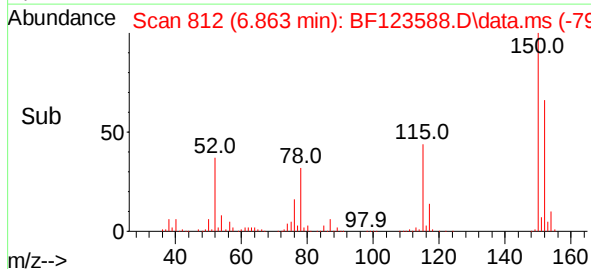
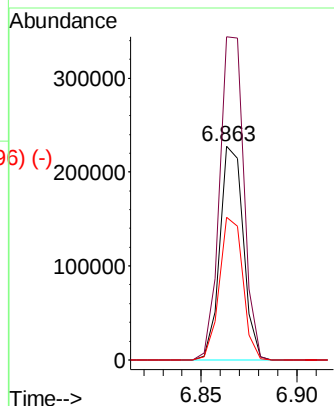
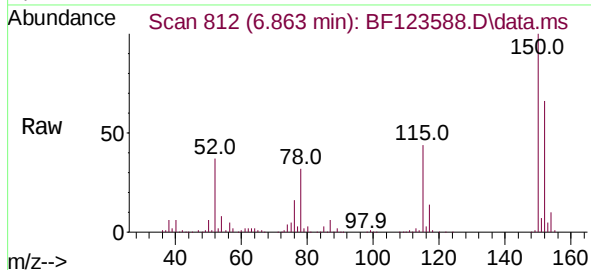




1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF123588.D
Acq: 16 Apr 2021 12:43

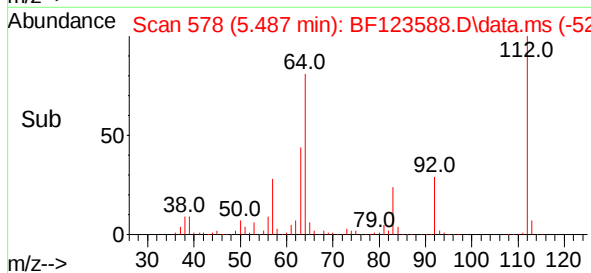
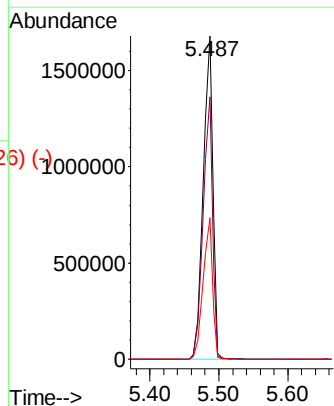
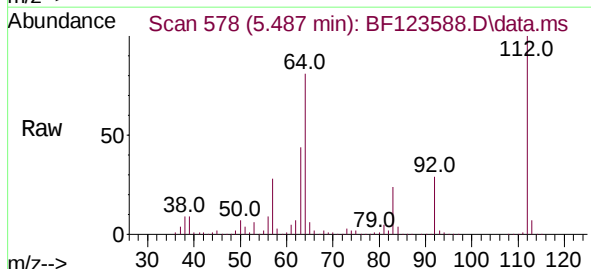
Instrument :
BNA_F
ClientSampleId :
SB-03-14.5-15.0

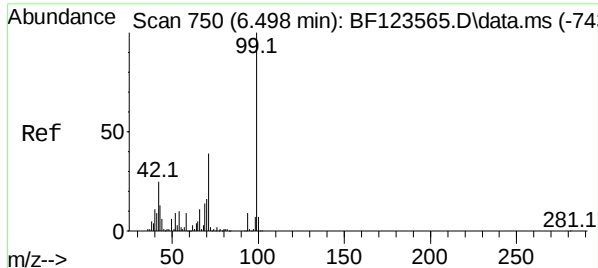
Tgt Ion:152 Resp: 194089
Ion Ratio Lower Upper
152 100
150 151.1 127.0 190.6
115 66.7 54.3 81.5



2-Fluorophenol
Concen: 136.05 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF123588.D
Acq: 16 Apr 2021 12:43

Tgt Ion:112 Resp: 1633794
Ion Ratio Lower Upper
112 100
64 81.1 61.4 92.0
63 43.8 33.0 49.4

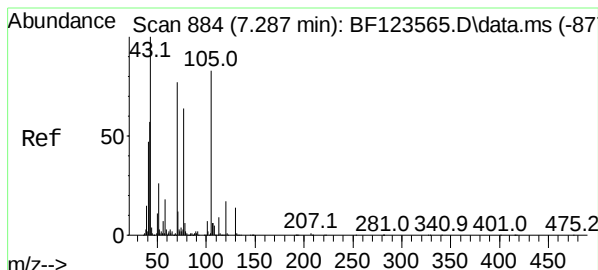
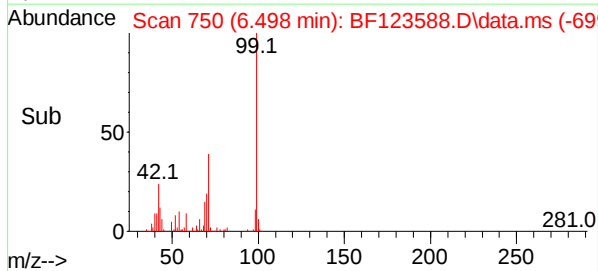
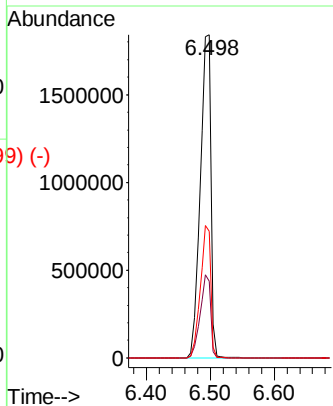
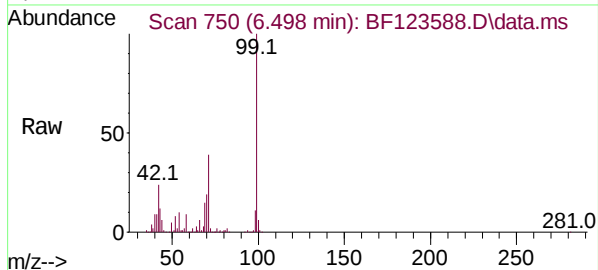




Phenol-d6
 Concen: 130.29 ng
 RT: 6.498 min Scan# 750
 Delta R.T. 0.000 min
 Lab File: BF123588.D
 Acq: 16 Apr 2021 12:43

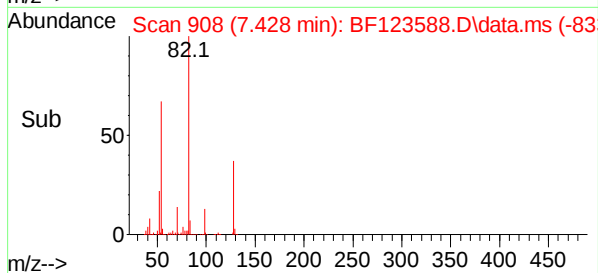
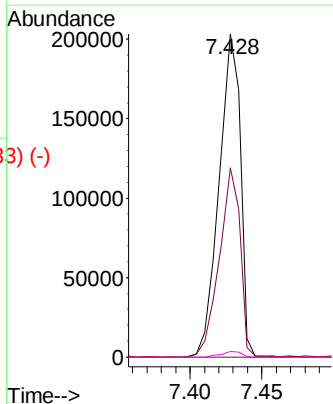
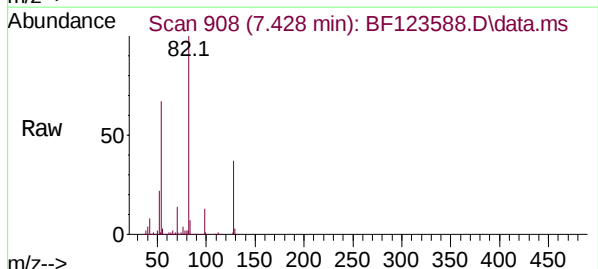
Instrument :
 BNA_F
 ClientSampleId :
 SB-03-14.5-15.0

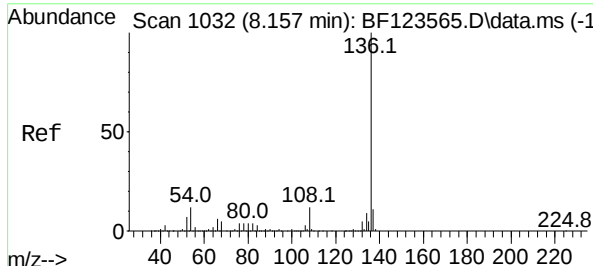
Tgt Ion:	99	Resp:	2168068
Ion	Ratio	Lower	Upper
99	100		
42	23.7	19.8	29.8
71	39.2	31.1	46.7



n-Nitroso-di-n-propylamine
 Concen: 18.98 ng
 RT: 7.428 min Scan# 908
 Delta R.T. 0.141 min
 Lab File: BF123588.D
 Acq: 16 Apr 2021 12:43

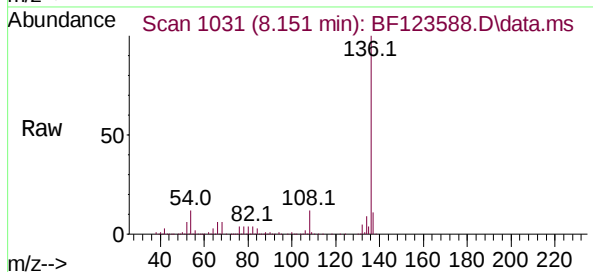
Tgt Ion:	70	Resp:	209172
Ion	Ratio	Lower	Upper
70	100		
42	58.5	60.1	90.1#
101	0.0	7.4	11.2#
130	1.7	14.2	21.2#



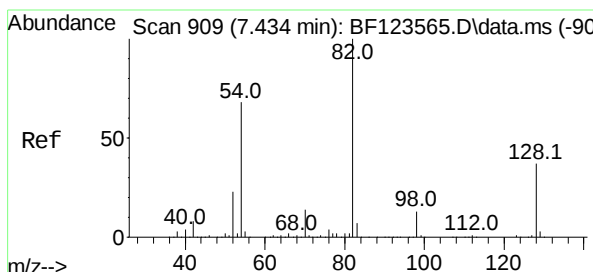
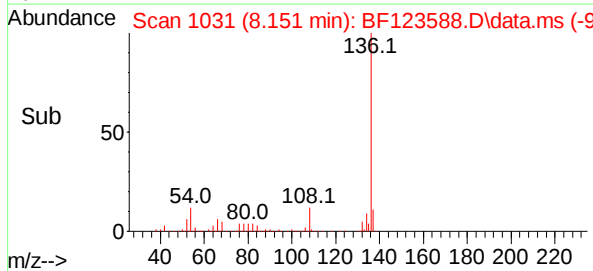
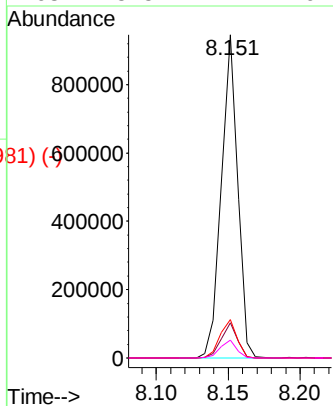


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF123588.D
Acq: 16 Apr 2021 12:43

Instrument :
BNA_F
ClientSampleId :
SB-03-14.5-15.0

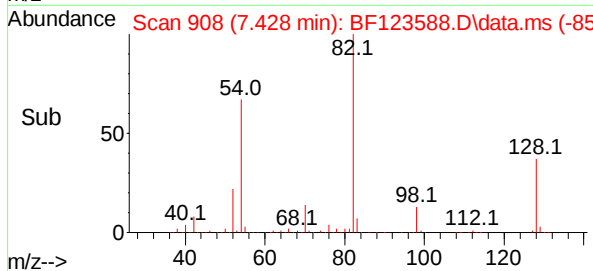
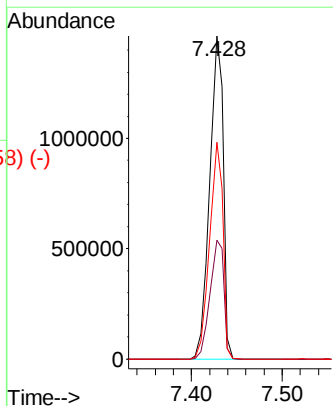
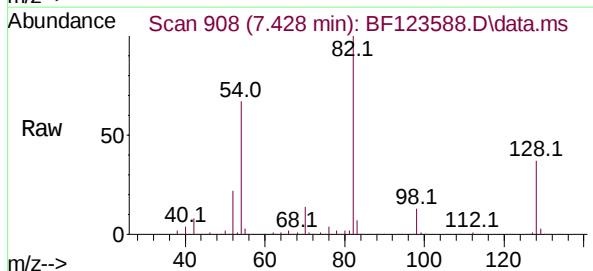


Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	11.9	9.8	14.6
68	5.5	4.1	6.1

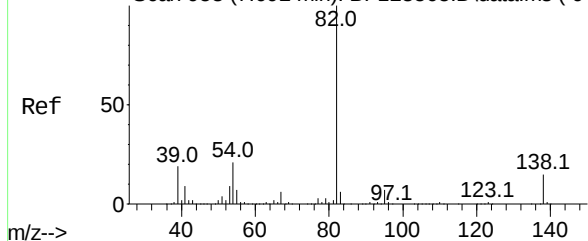


#23
Nitrobenzene-d5
Concen: 94.46 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF123588.D
Acq: 16 Apr 2021 12:43

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.7	29.4	44.2
54	67.0	54.1	81.1



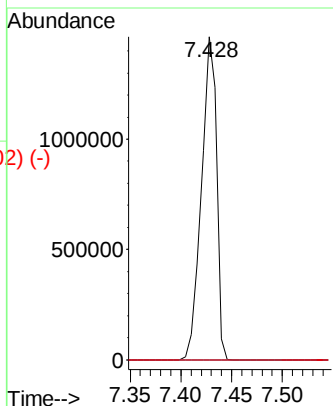
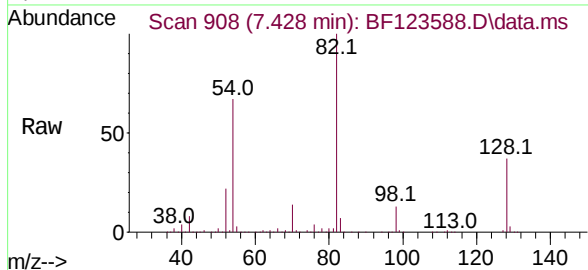
Abundance Scan 953 (7.692 min): BF123565.D\data.ms (-947) #25



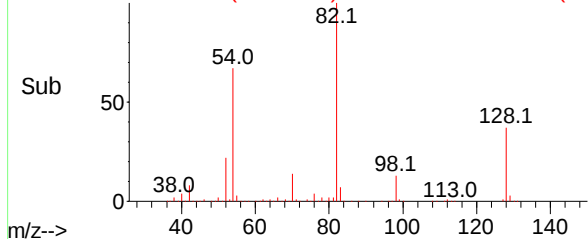
Isophorone
Concen: 48.68 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.265 min
Lab File: BF123588.D
Acq: 16 Apr 2021 12:43

Instrument :
BNA_F
ClientSampleId :
SB-03-14.5-15.0

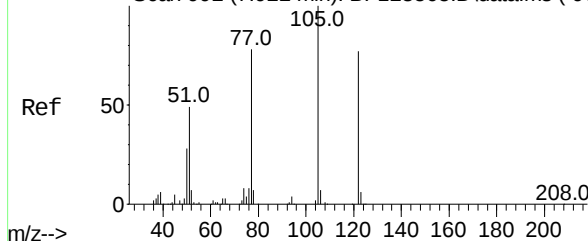
Tgt Ion: 82 Resp: 1522085
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.6#
138 0.0 11.8 17.8#



Abundance Scan 908 (7.428 min): BF123588.D\data.ms (-902) (-)

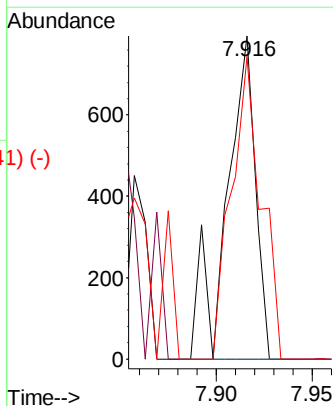
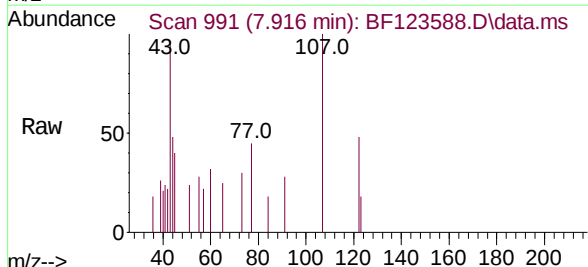


Abundance Scan 992 (7.922 min): BF123565.D\data.ms (-977) #32

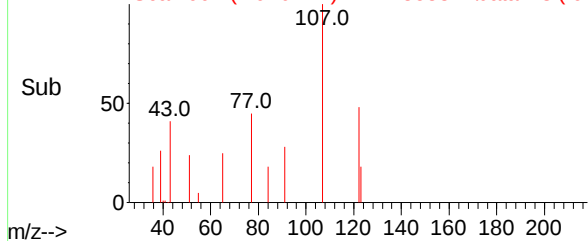


Benzoic acid
Concen: 4.65 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF123588.D
Acq: 16 Apr 2021 12:43

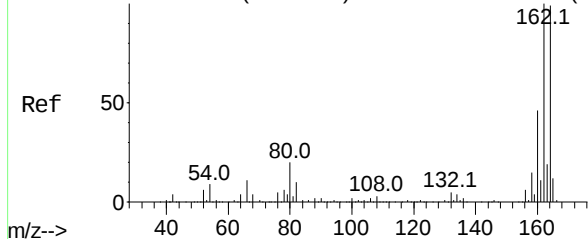
Tgt Ion:122 Resp: 834
Ion Ratio Lower Upper
122 100
105 0.0 107.8 147.8#
77 93.7 81.6 121.6



Abundance Scan 991 (7.916 min): BF123588.D\data.ms (-941) (-)



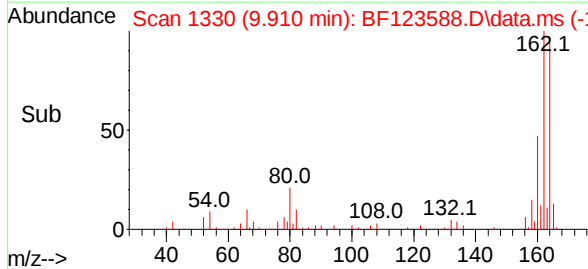
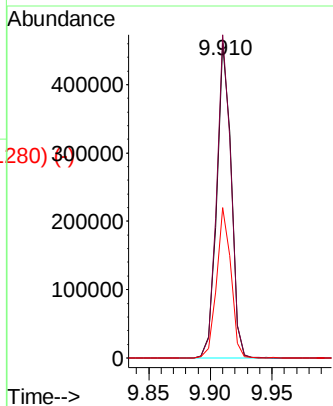
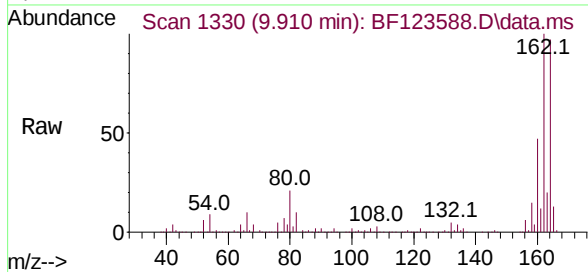
Abundance Scan 1331 (9.916 min): BF123565.D\data.ms (-1329)



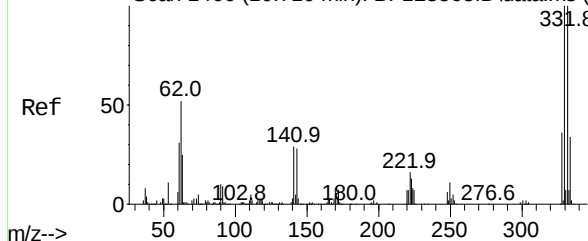
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF123588.D
Acq: 16 Apr 2021 12:43

Instrument :
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ClientSampleId :
SB-03-14.5-15.0

Tgt Ion:	164	Resp:	377622
Ion	Ratio	Lower	Upper
164	100		
162	102.6	80.7	121.1
160	47.8	37.3	55.9

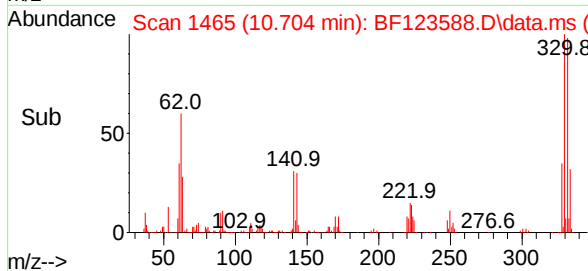
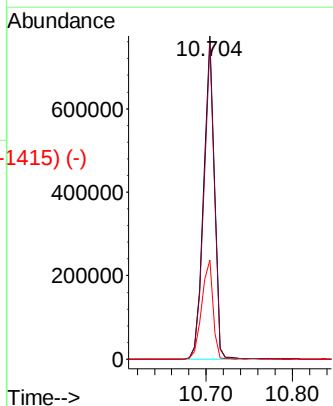
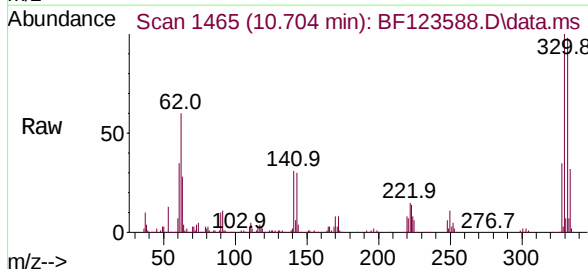


Abundance Scan 1466 (10.710 min): BF123565.D\data.ms (-1463)

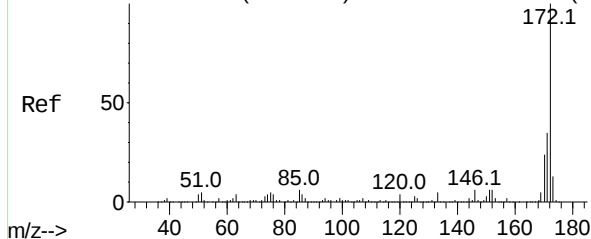


2,4,6-Tribromophenol
Concen: 155.76 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF123588.D
Acq: 16 Apr 2021 12:43

Tgt Ion:	330	Resp:	666055
Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.1	115.7
141	32.1	27.9	41.9

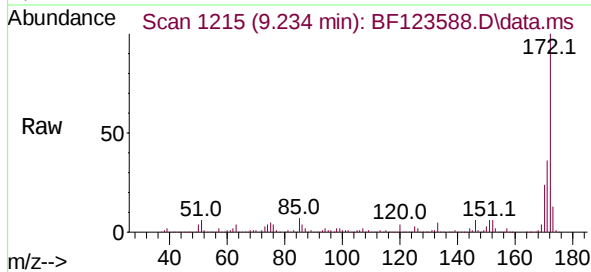


Abundance Scan 1216 (9.239 min): BF123565.D\data.ms (-12165-)

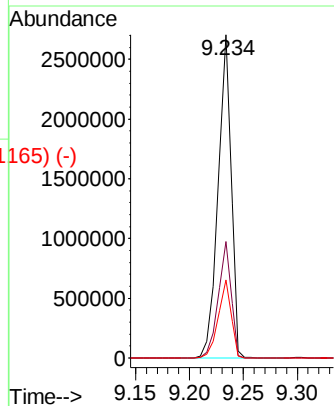
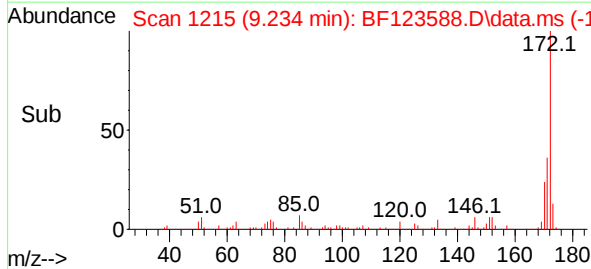


2-Fluorobiphenyl
Concen: 90.72 ng
RT: 9.234 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF123588.D
Acq: 16 Apr 2021 12:43

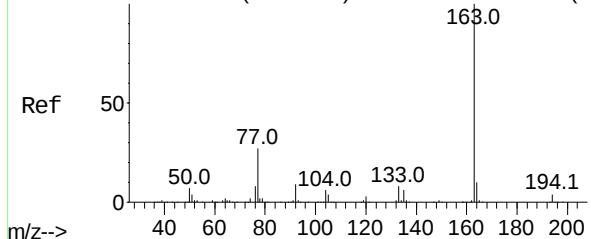
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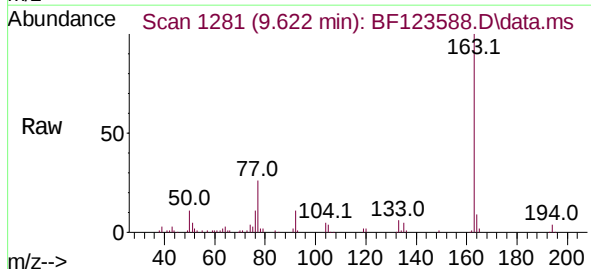
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.1	42.1
170	24.2	19.2	28.8



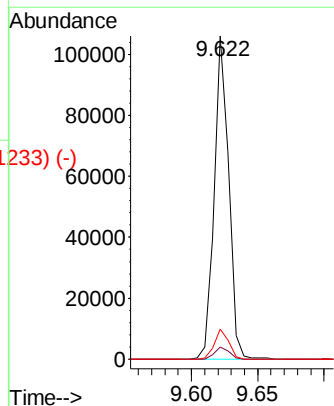
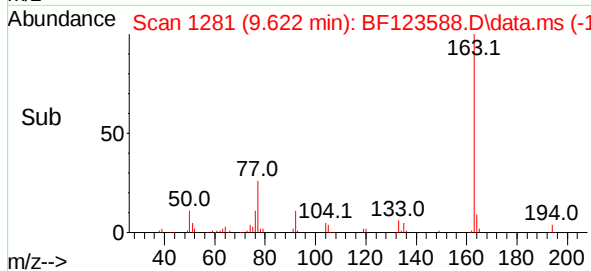
Abundance Scan 1284 (9.639 min): BF123565.D\data.ms (-12750-)



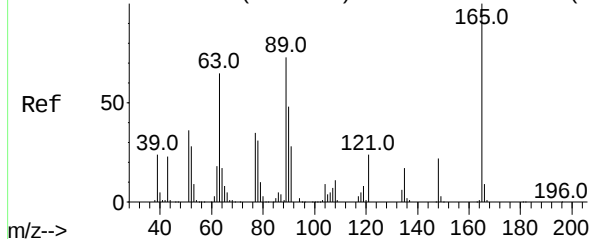
Dimethylphthalate
Concen: 3.09 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF123588.D
Acq: 16 Apr 2021 12:43



Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	9.3	8.2	12.2



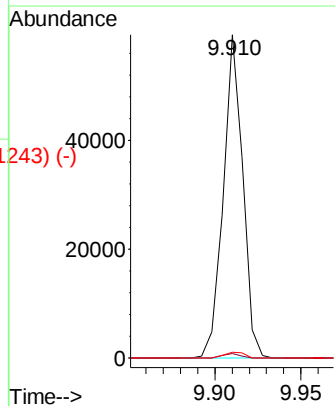
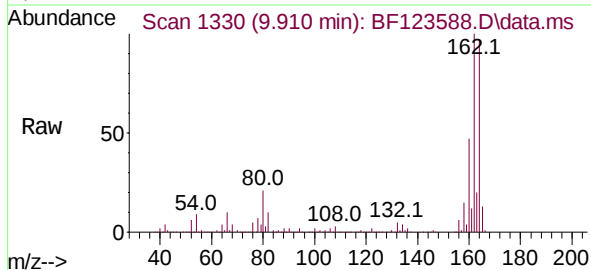
Abundance Scan 1294 (9.698 min): BF123565.D\data.ms (-12851-)



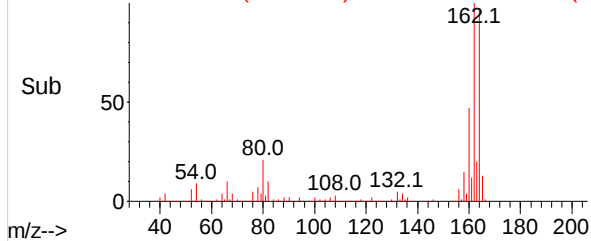
2,6-Dinitrotoluene
Concen: 8.22 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.212 min
Lab File: BF123588.D
Acq: 16 Apr 2021 12:43

Instrument :
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ClientSampleId :
SB-03-14.5-15.0

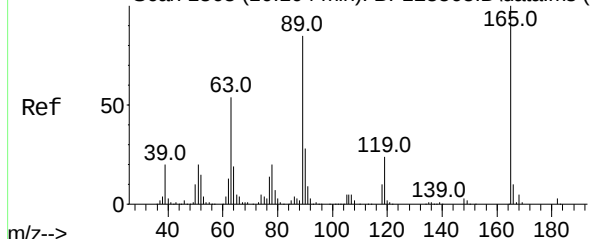
Tgt Ion:	165	Resp:	47084
Ion	Ratio	Lower	Upper
165	100		
63	1.4	67.7	101.5#
89	1.8	58.8	88.2#



Abundance Scan 1330 (9.910 min): BF123588.D\data.ms (-1243-)

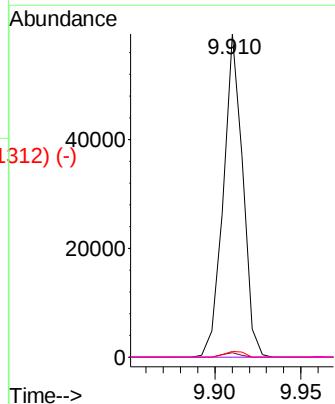
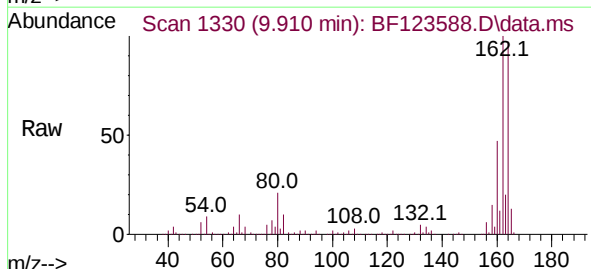


Abundance Scan 1363 (10.104 min): BF123565.D\data.ms (-1356-)

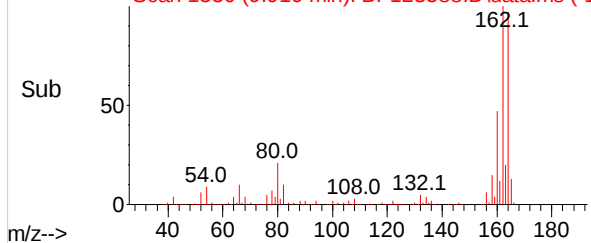


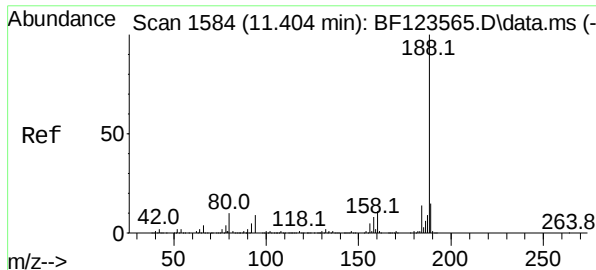
2,4-Dinitrotoluene
Concen: 6.16 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.194 min
Lab File: BF123588.D
Acq: 16 Apr 2021 12:43

Tgt Ion:	165	Resp:	47084
Ion	Ratio	Lower	Upper
165	100		
63	1.4	43.5	65.3#
89	1.8	67.7	101.5#
182	0.0	2.1	3.1#



Abundance Scan 1330 (9.910 min): BF123588.D\data.ms (-1312-)

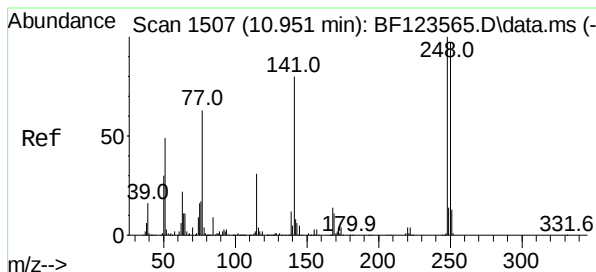
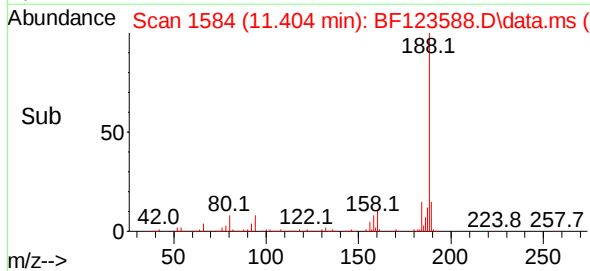
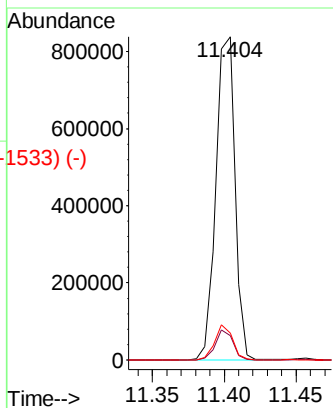
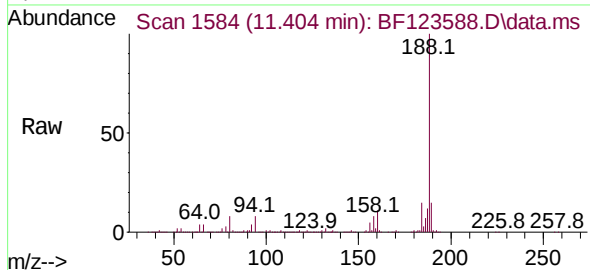




Scan 1584 (11.404 min): BF123565.D\data.ms (-1533) (-)
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.404 min Scan# 1584
 Delta R.T. 0.000 min
 Lab File: BF123588.D
 Acq: 16 Apr 2021 12:43

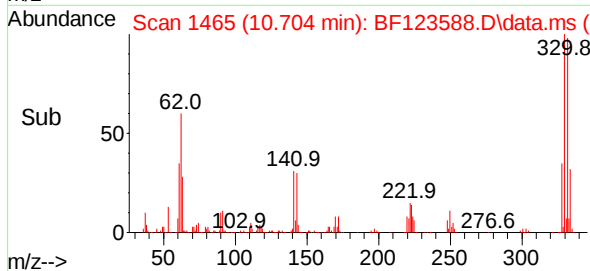
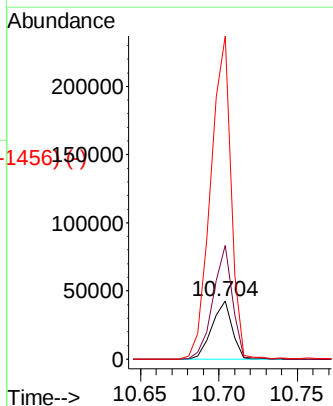
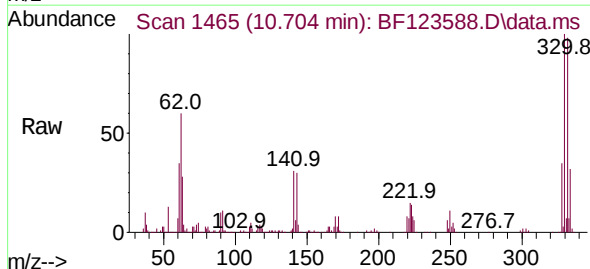
Instrument :
 BNA_F
 ClientSampleId :
 SB-03-14.5-15.0

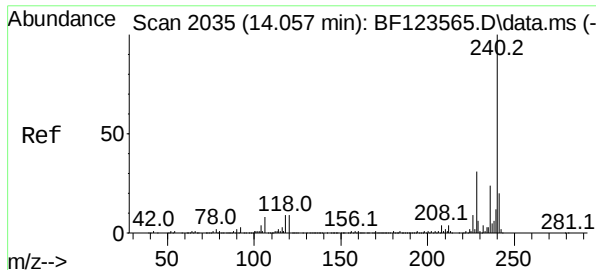
Tgt Ion:	188	Resp:	767614
Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.9	10.3
80	8.2	8.2	12.2



Scan 1507 (10.951 min): BF123565.D\data.ms (-1507) (-)
 4-Bromophenyl-phenylether
 Concen: 4.74 ng
 RT: 10.704 min Scan# 1465
 Delta R.T. -0.247 min
 Lab File: BF123588.D
 Acq: 16 Apr 2021 12:43

Tgt Ion:	248	Resp:	38074
Ion	Ratio	Lower	Upper
248	100		
250	194.4	77.4	116.2#
141	552.5	63.7	95.5#

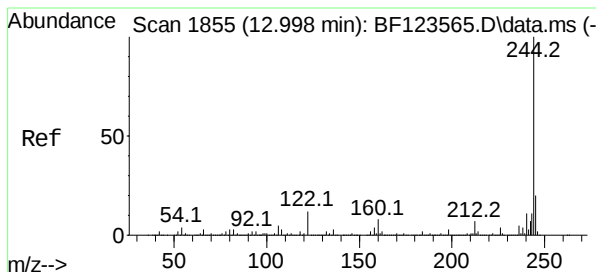
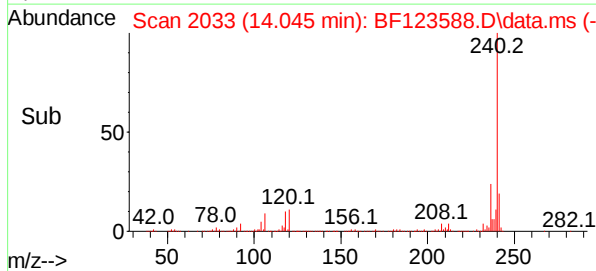
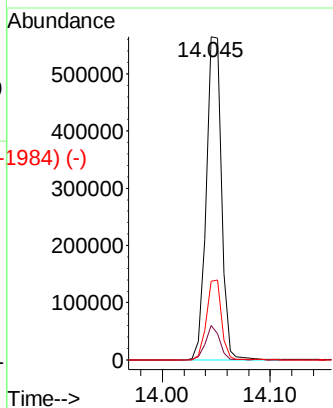
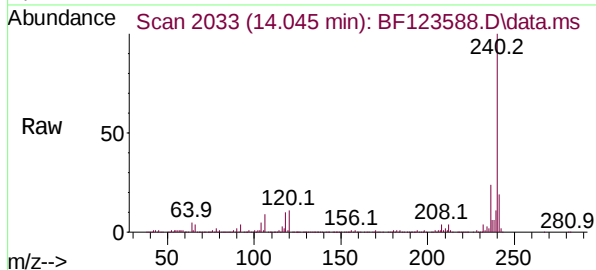




Chrysene-d12
 Concen: 20.00 ng
 RT: 14.045 min Scan# 2033
 Delta R.T. -0.012 min
 Lab File: BF123588.D
 Acq: 16 Apr 2021 12:43

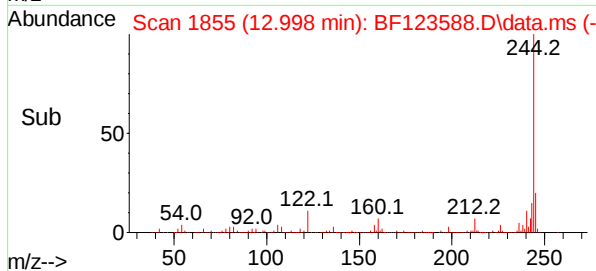
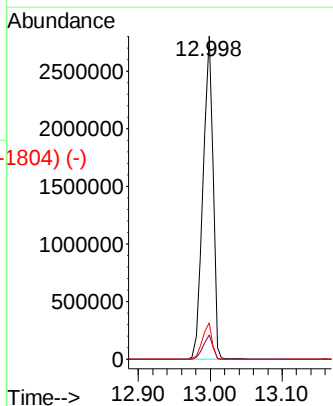
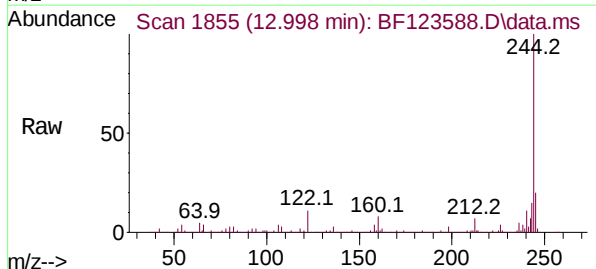
Instrument :
 BNA_F
 ClientSampleId :
 SB-03-14.5-15.0

Tgt Ion:	240	Resp:	549545
Ion	Ratio	Lower	Upper
240	100		
120	10.7	7.2	10.8
236	24.2	19.0	28.4

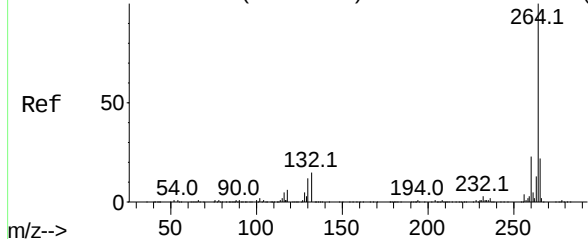


Terphenyl-d14
 Concen: 95.87 ng
 RT: 12.998 min Scan# 1855
 Delta R.T. 0.000 min
 Lab File: BF123588.D
 Acq: 16 Apr 2021 12:43

Tgt Ion:	244	Resp:	2710720
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.7	8.5
122	11.2	9.7	14.5



Abundance Scan 2287 (15.539 min): BF123565.D\data.ms (-2286) (-)



Perylene-d12
Concen: 20.00 ng
RT: 15.533 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BF123588.D
Acq: 16 Apr 2021 12:43

Instrument :
BNA_F
ClientSampleId :
SB-03-14.5-15.0

Tgt Ion:	264	Resp:	434447
Ion Ratio	Lower	Upper	
264	100		
260	24.5	18.7	28.1
265	22.3	17.8	26.8

