

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041621\
 Data File : BF123583.D
 Acq On : 16 Apr 2021 9:42
 Operator : JU/CG
 Sample : PB135740BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135740BL

Quant Time: Apr 16 10:34:58 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)

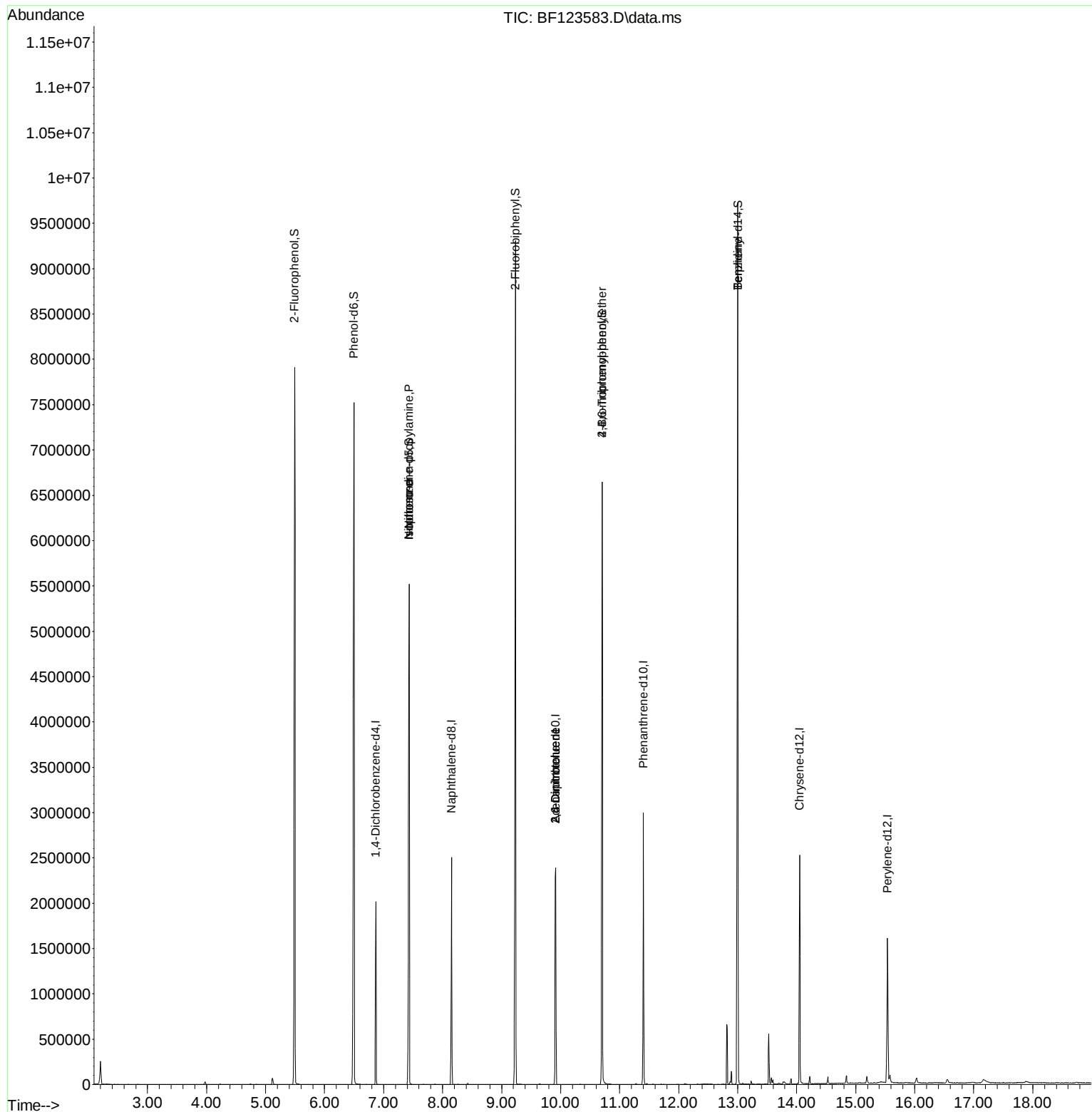
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	245781	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	952026	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	476784	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	946561	20.00	ng	0.00
76) Chrysene-d12	14.051	240	842603	20.00	ng	0.00
86) Perylene-d12	15.539	264	728569	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	2001241	131.60	ng	0.01
7) Phenol-d6	6.498	99	2570207	121.97	ng	0.00
23) Nitrobenzene-d5	7.434	82	1827448	88.24	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	791891	146.67	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2862233	89.49	ng	0.00
79) Terphenyl-d14	13.004	244	3387492	78.14	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.434	70	249347	17.86	ng	Qvalue
25) Isophorone	7.434	82	1827431	45.48	ng	# 74
51) 2,6-Dinitrotoluene	9.916	165	60658	8.39	ng	# 69
57) 2,4-Dinitrotoluene	9.916	165	60658	6.28	ng	# 12
67) 4-Bromophenyl-phenylether	10.704	248	41837	4.23	ng	# 18
77) Benzidine	13.004	184	50106	2.19	ng	# 1

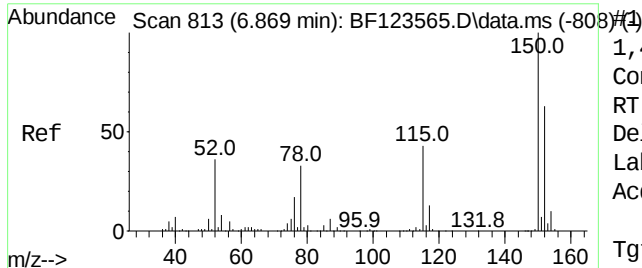
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041621\
Data File : BF123583.D
Acq On : 16 Apr 2021 9:42
Operator : JU/CG
Sample : PB135740BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB135740BL

Quant Time: Apr 16 10:34:58 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

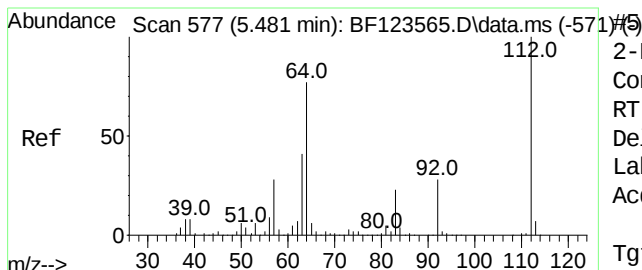
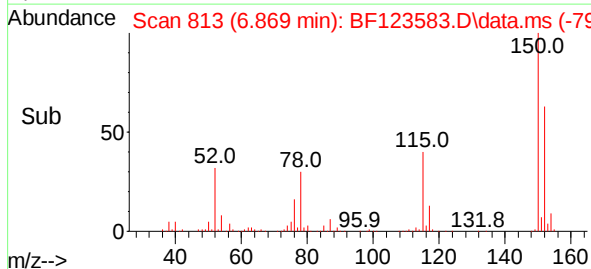
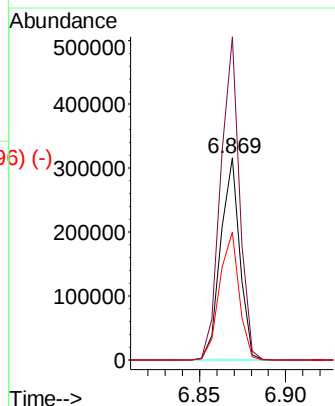
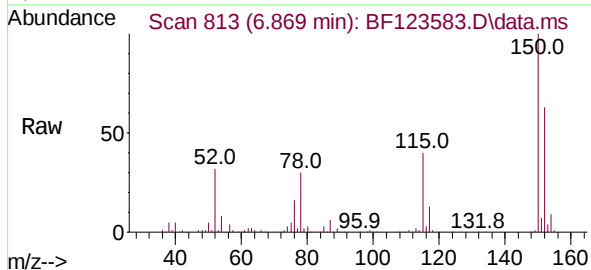




1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.869 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BF123583.D
 Acq: 16 Apr 2021 9:42

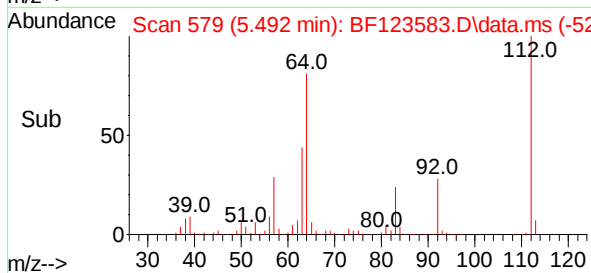
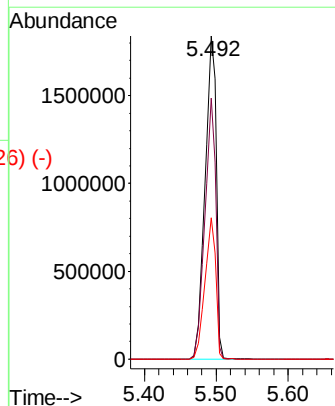
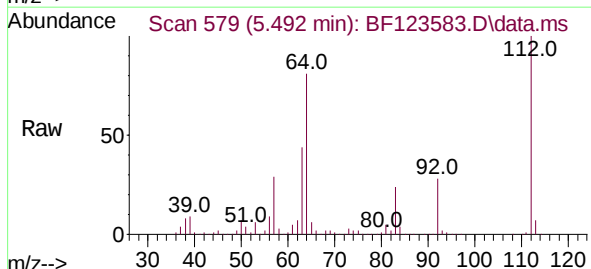
Instrument :
 BNA_F
 ClientSampleID :
 PB135740BL

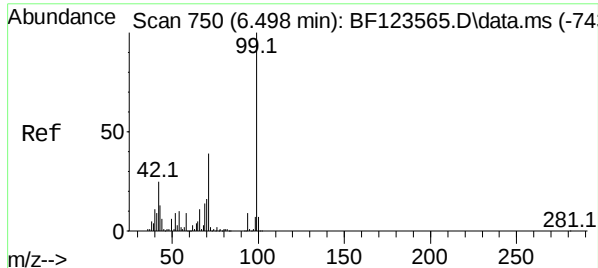
Tgt Ion:152 Resp: 245781
 Ion Ratio Lower Upper
 152 100
 150 159.8 127.0 190.6
 115 63.2 54.3 81.5



2-Fluorophenol
 Concen: 131.60 ng
 RT: 5.492 min Scan# 579
 Delta R.T. 0.012 min
 Lab File: BF123583.D
 Acq: 16 Apr 2021 9:42

Tgt Ion:112 Resp: 2001241
 Ion Ratio Lower Upper
 112 100
 64 80.8 61.4 92.0
 63 43.8 33.0 49.4

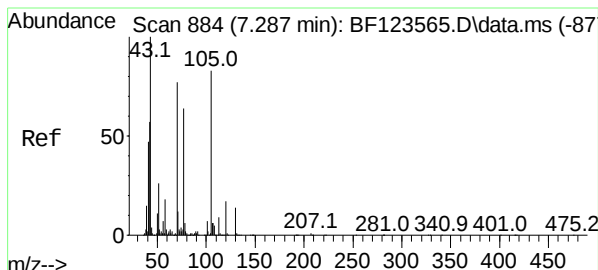
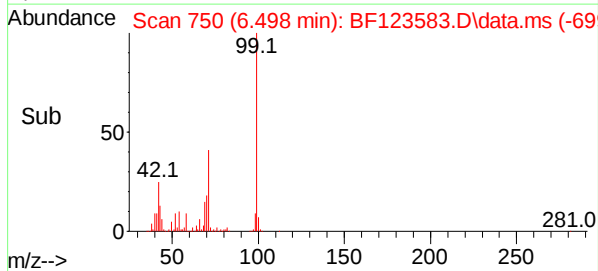
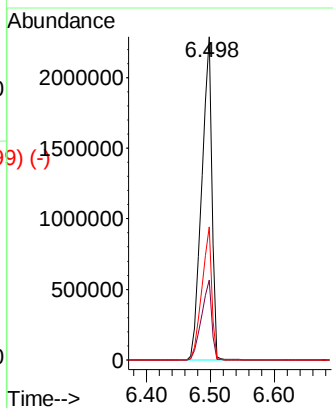
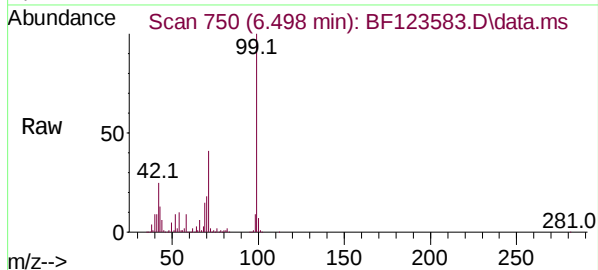




Phenol-d6
Concen: 121.97 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF123583.D
Acq: 16 Apr 2021 9:42

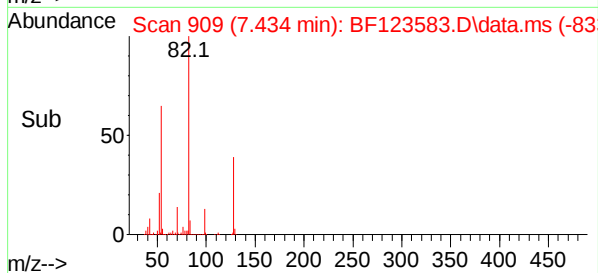
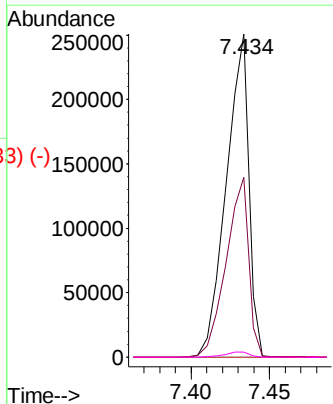
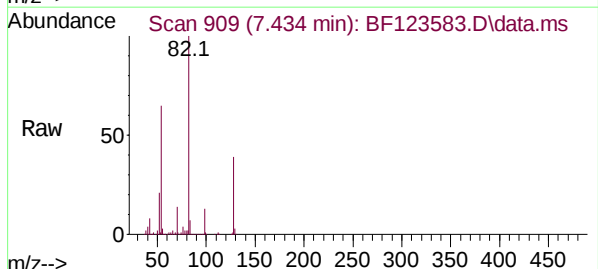
Instrument :
BNA_F
ClientSampleId :
PB135740BL

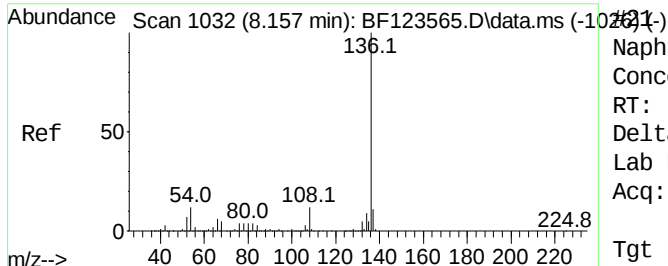
Tgt Ion:	99	Resp:	2570207
Ion	Ratio	Lower	Upper
99	100		
42	24.8	19.8	29.8
71	41.1	31.1	46.7



n-Nitroso-di-n-propylamine
Concen: 17.86 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.147 min
Lab File: BF123583.D
Acq: 16 Apr 2021 9:42

Tgt Ion:	70	Resp:	249347
Ion	Ratio	Lower	Upper
70	100		
42	55.5	60.1	90.1#
101	0.0	7.4	11.2#
130	1.6	14.2	21.2#

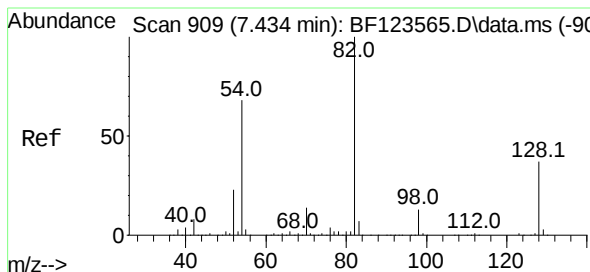
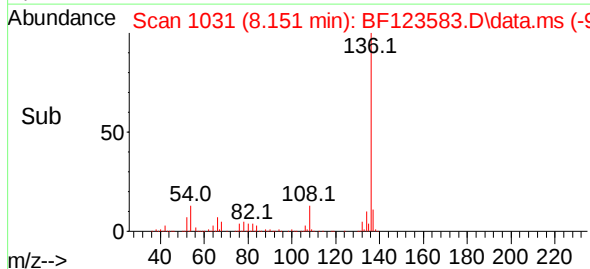
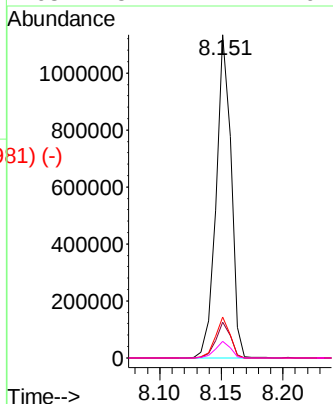
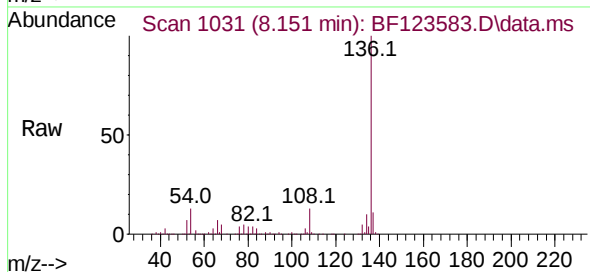




Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF123583.D
Acq: 16 Apr 2021 9:42

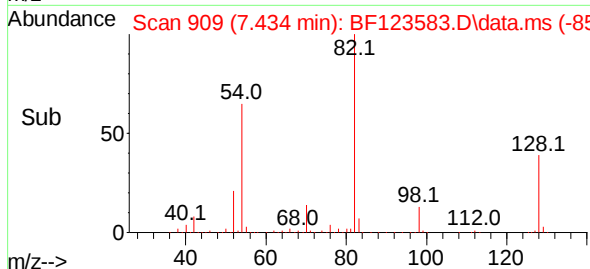
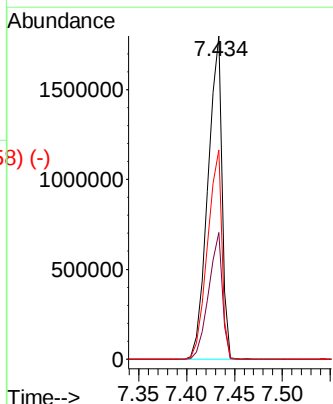
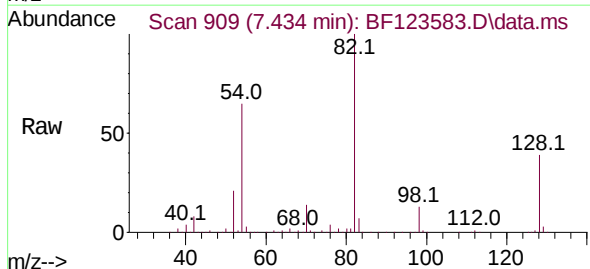
Instrument :
BNA_F
ClientSampleId :
PB135740BL

Tgt Ion:	136	Resp:	952026
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	12.7	9.8	14.6
68	5.2	4.1	6.1

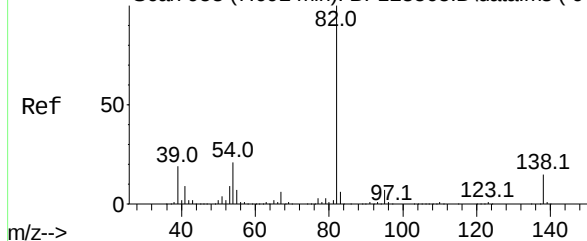


Nitrobenzene-d5
Concen: 88.24 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF123583.D
Acq: 16 Apr 2021 9:42

Tgt Ion:	82	Resp:	1827448
Ion	Ratio	Lower	Upper
82	100		
128	39.2	29.4	44.2
54	64.8	54.1	81.1



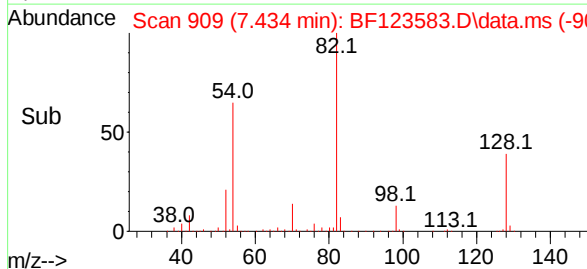
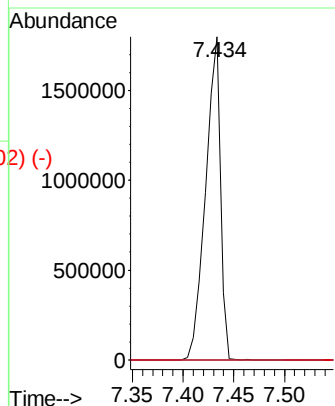
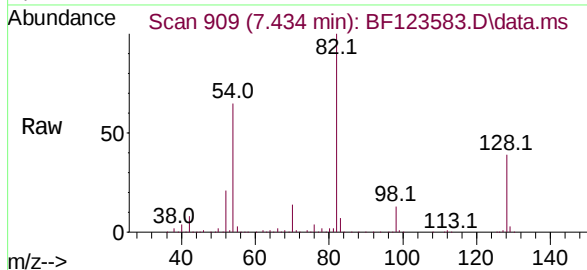
Abundance Scan 953 (7.692 min): BF123565.D\data.ms (-947) #25



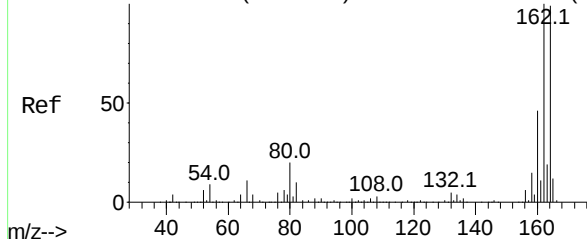
Isophorone
Concen: 45.48 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.259 min
Lab File: BF123583.D
Acq: 16 Apr 2021 9:42

Instrument :
BNA_F
ClientSampleId :
PB135740BL

Tgt Ion: 82 Resp: 1827431
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.6#
138 0.0 11.8 17.8#

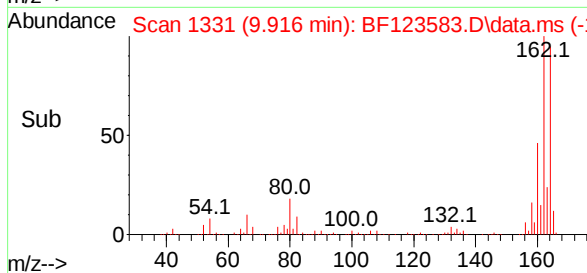
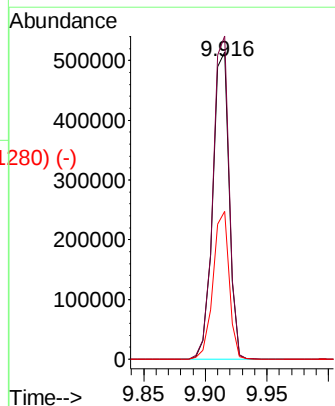
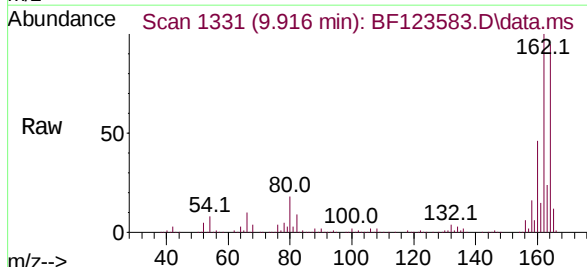


Abundance Scan 1331 (9.916 min): BF123565.D\data.ms (-1325) #39



Acenaphthene-d10
Concen: 20.00 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF123583.D
Acq: 16 Apr 2021 9:42

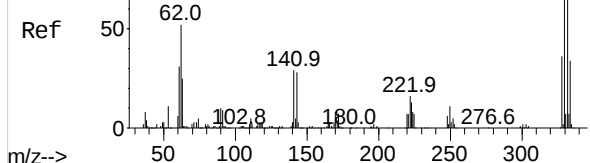
Tgt Ion:164 Resp: 476784
Ion Ratio Lower Upper
164 100
162 105.2 80.7 121.1
160 48.0 37.3 55.9



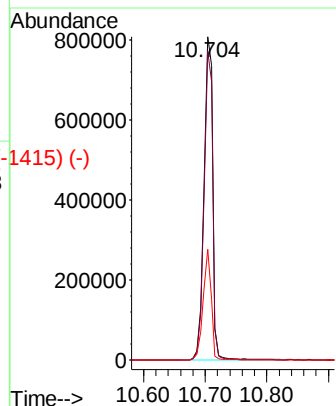
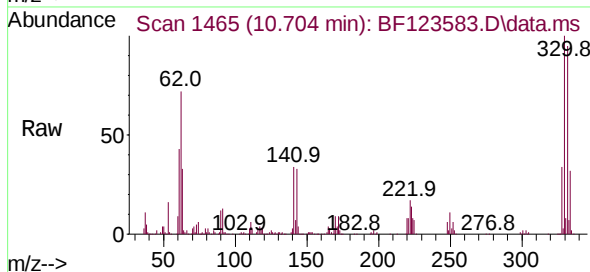
Abundance Scan 1466 (10.710 min): BF123565.D\data.ms (-1466) (-)

2,4,6-Tribromophenol
Concen: 146.67 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF123583.D
Acq: 16 Apr 2021 9:42

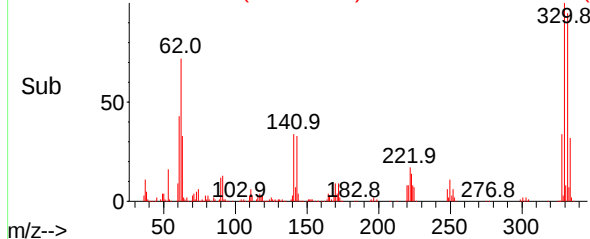
Instrument :
BNA_F
ClientSampleId :
PB135740BL



Tgt Ion:	330	Resp:	791891
Ion Ratio	Lower	Upper	
330	100		
332	93.9	77.1	115.7
141	31.4	27.9	41.9

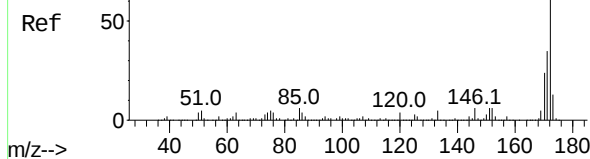


Abundance Scan 1465 (10.704 min): BF123583.D\data.ms (-1415) (-)

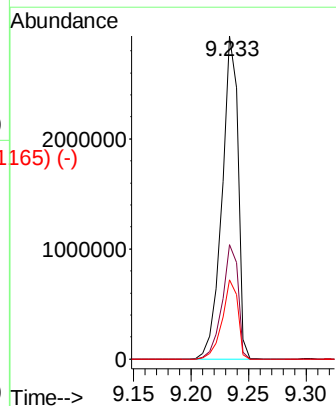
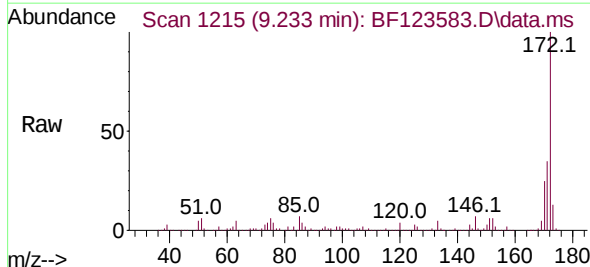


Abundance Scan 1216 (9.239 min): BF123565.D\data.ms (-1216) (-)

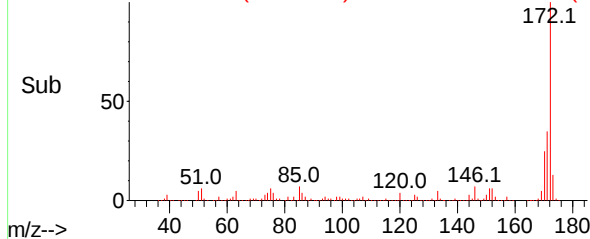
2-Fluorobiphenyl
Concen: 89.49 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF123583.D
Acq: 16 Apr 2021 9:42



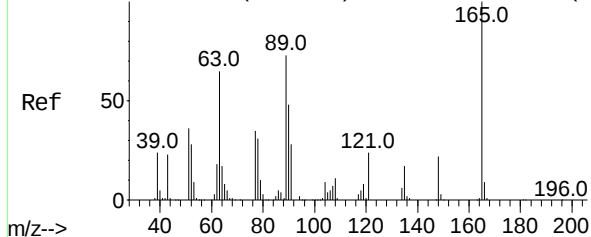
Tgt Ion:	172	Resp:	2862233
Ion Ratio	Lower	Upper	
172	100		
171	35.4	28.1	42.1
170	24.5	19.2	28.8



Abundance Scan 1215 (9.233 min): BF123583.D\data.ms (-1165) (-)



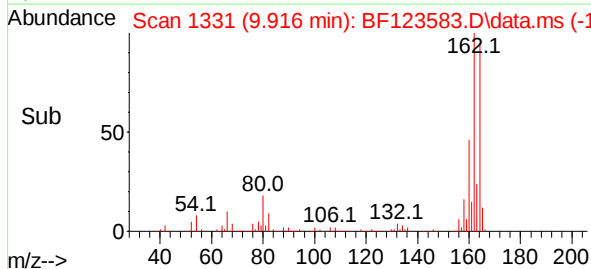
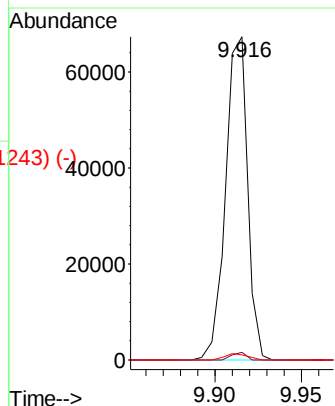
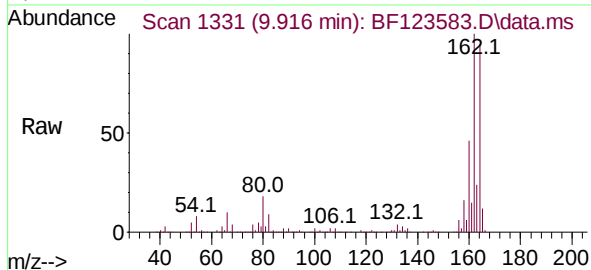
Abundance Scan 1294 (9.698 min): BF123565.D\data.ms (-12851)



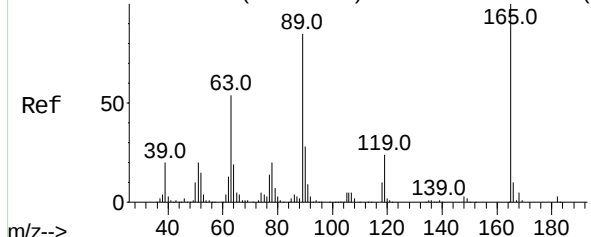
2,6-Dinitrotoluene
Concen: 8.39 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.218 min
Lab File: BF123583.D
Acq: 16 Apr 2021 9:42

Instrument :
BNA_F
ClientSampleId :
PB135740BL

Tgt Ion	Ratio	Lower	Upper
165	100		
63	2.4	67.7	101.5#
89	1.6	58.8	88.2#

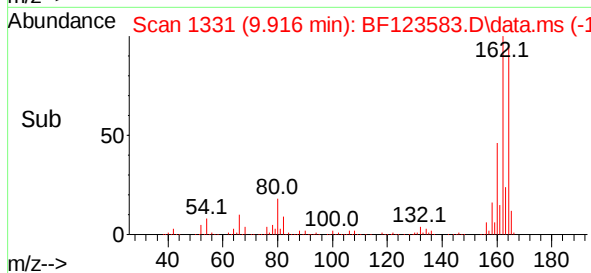
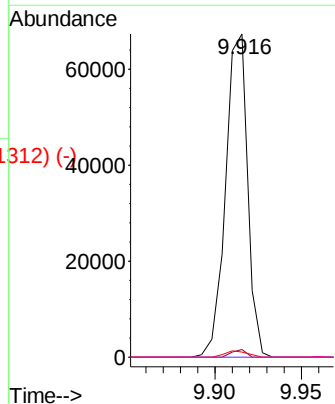
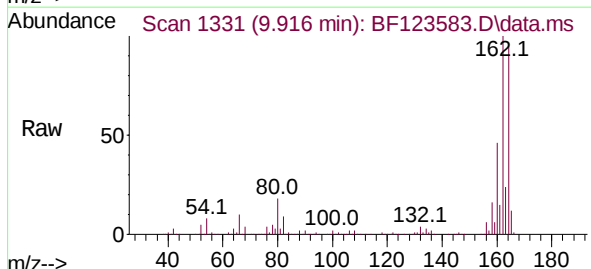


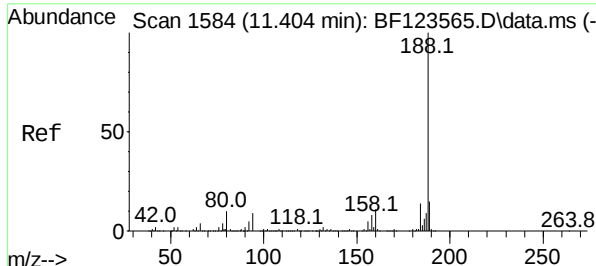
Abundance Scan 1363 (10.104 min): BF123565.D\data.ms (-13567) (-)



2,4-Dinitrotoluene
Concen: 6.28 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.188 min
Lab File: BF123583.D
Acq: 16 Apr 2021 9:42

Tgt Ion	Ratio	Lower	Upper
165	100		
63	2.4	43.5	65.3#
89	1.6	67.7	101.5#
182	0.0	2.1	3.1#

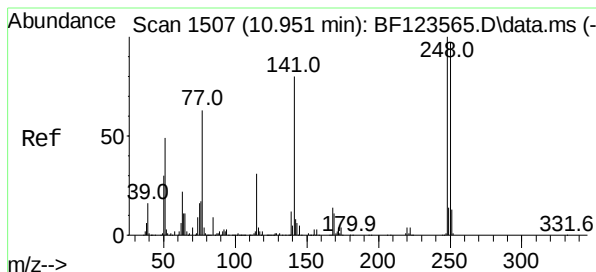
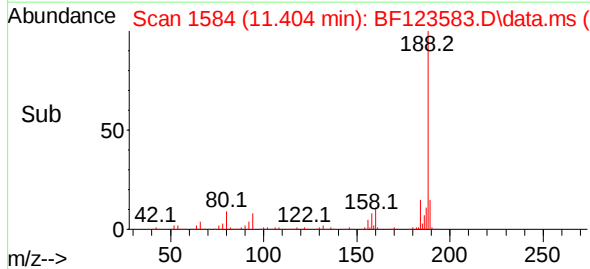
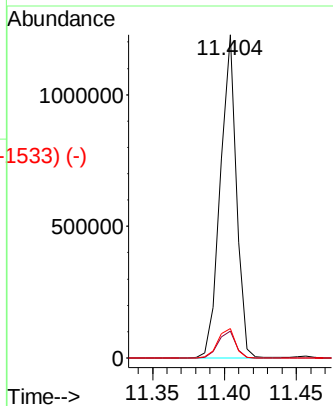
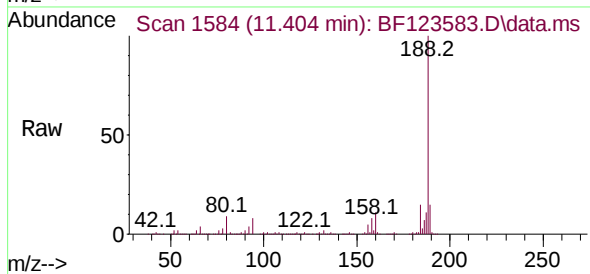




Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.404 min Scan# 1584
 Delta R.T. 0.000 min
 Lab File: BF123583.D
 Acq: 16 Apr 2021 9:42

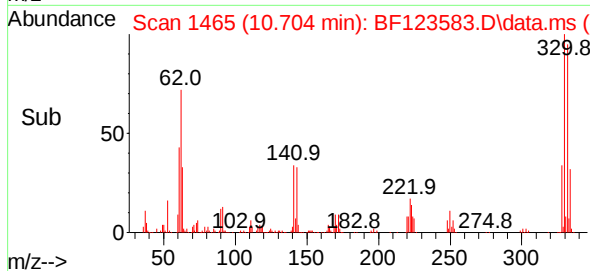
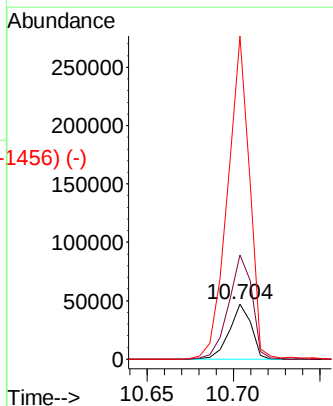
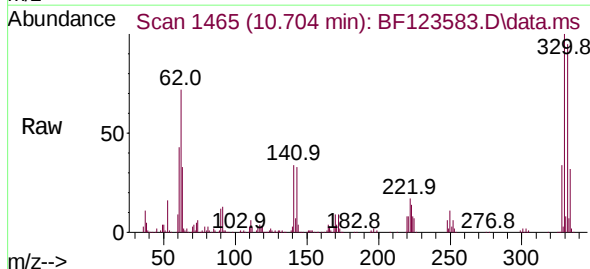
Instrument :
 BNA_F
 ClientSampleId :
 PB135740BL

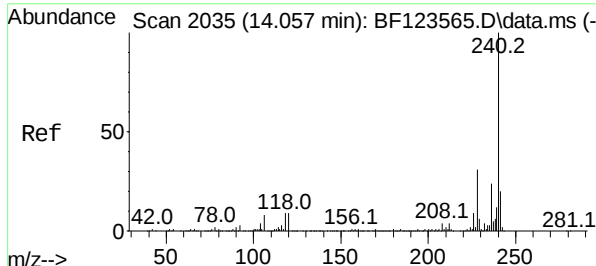
Tgt Ion:	188	Resp:	946561
Ion Ratio	Lower	Upper	
188	100		
94	8.4	6.9	10.3
80	9.1	8.2	12.2



4-Bromophenyl-phenylether
 Concen: 4.23 ng
 RT: 10.704 min Scan# 1465
 Delta R.T. -0.247 min
 Lab File: BF123583.D
 Acq: 16 Apr 2021 9:42

Tgt Ion:	248	Resp:	41837
Ion Ratio	Lower	Upper	
248	100		
250	189.3	77.4	116.2#
141	586.5	63.7	95.5#

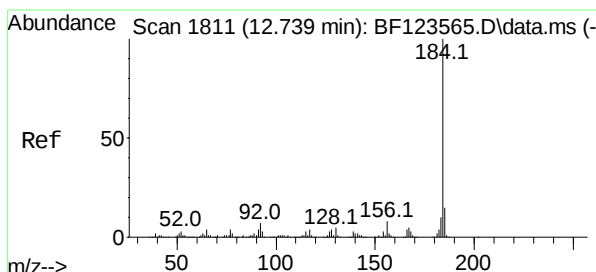
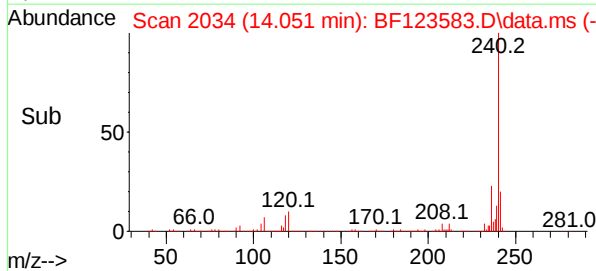
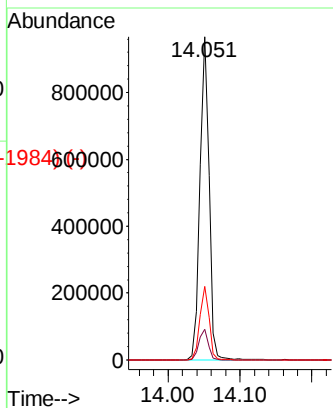
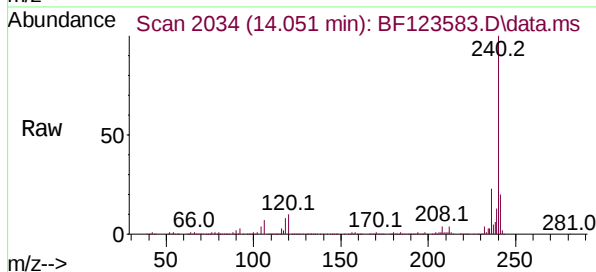




Scan 2035 (14.057 min): BF123565.D\data.ms (-1879) (-)
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.051 min Scan# 2034
 Delta R.T. -0.006 min
 Lab File: BF123583.D
 Acq: 16 Apr 2021 9:42

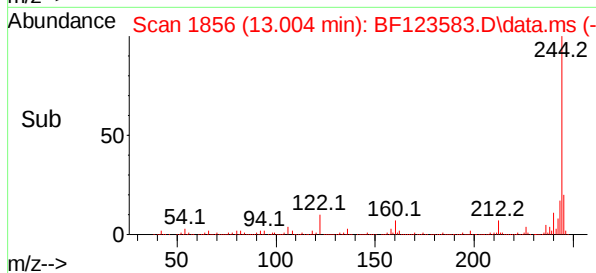
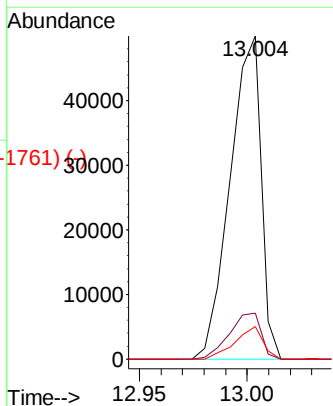
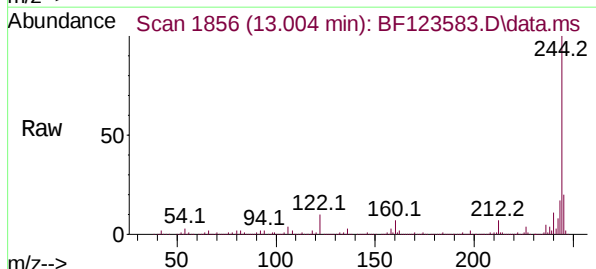
Instrument :
 BNA_F
 ClientSampleId :
 PB135740BL

Tgt Ion:	240	Resp:	842603
Ion	Ratio	Lower	Upper
240	100		
120	9.6	7.2	10.8
236	22.7	19.0	28.4



Scan 1811 (12.739 min): BF123565.D\data.ms (-1874) (-)
 Benzidine
 Concen: 2.19 ng
 RT: 13.004 min Scan# 1856
 Delta R.T. 0.259 min
 Lab File: BF123583.D
 Acq: 16 Apr 2021 9:42

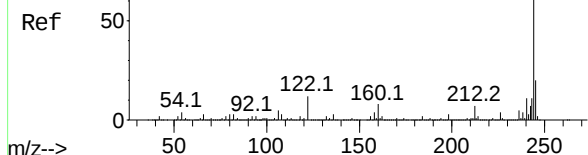
Tgt Ion:	184	Resp:	50106
Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.1	18.1
183	10.1	7.8	11.8



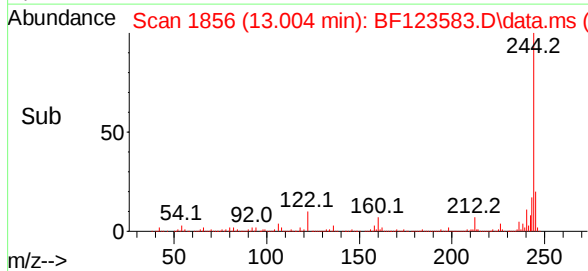
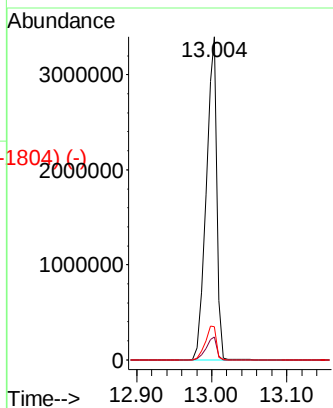
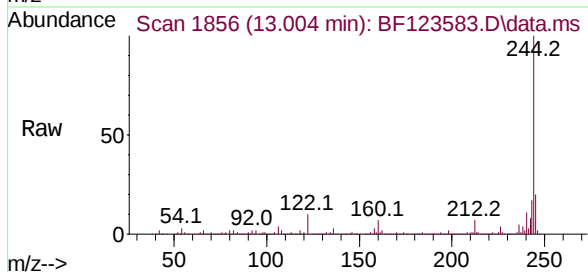
Abundance Scan 1855 (12.998 min): BF123565.D\data.ms (-1879) (-)

Terphenyl-d14
Concen: 78.14 ng
RT: 13.004 min Scan# 1856
Delta R.T. 0.006 min
Lab File: BF123583.D
Acq: 16 Apr 2021 9:42

Instrument :
BNA_F
ClientSampleId :
PB135740BL

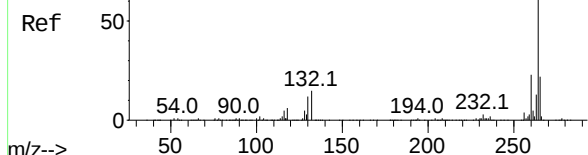


Tgt Ion:	244	Resp:	3387492
Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.7	8.5
122	10.4	9.7	14.5



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

Perylene-d12
Concen: 20.00 ng
RT: 15.539 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BF123583.D
Acq: 16 Apr 2021 9:42



Tgt Ion:	264	Resp:	728569
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	22.6	17.8	26.8

