

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060721\
 Data File : BF124152.D
 Acq On : 7 Jun 2021 12:15
 Operator : JU/CG
 Sample : PB136851BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136851BL

Quant Time: Jun 07 12:51:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 07 12:48:26 2021
 Response via : Initial Calibration

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

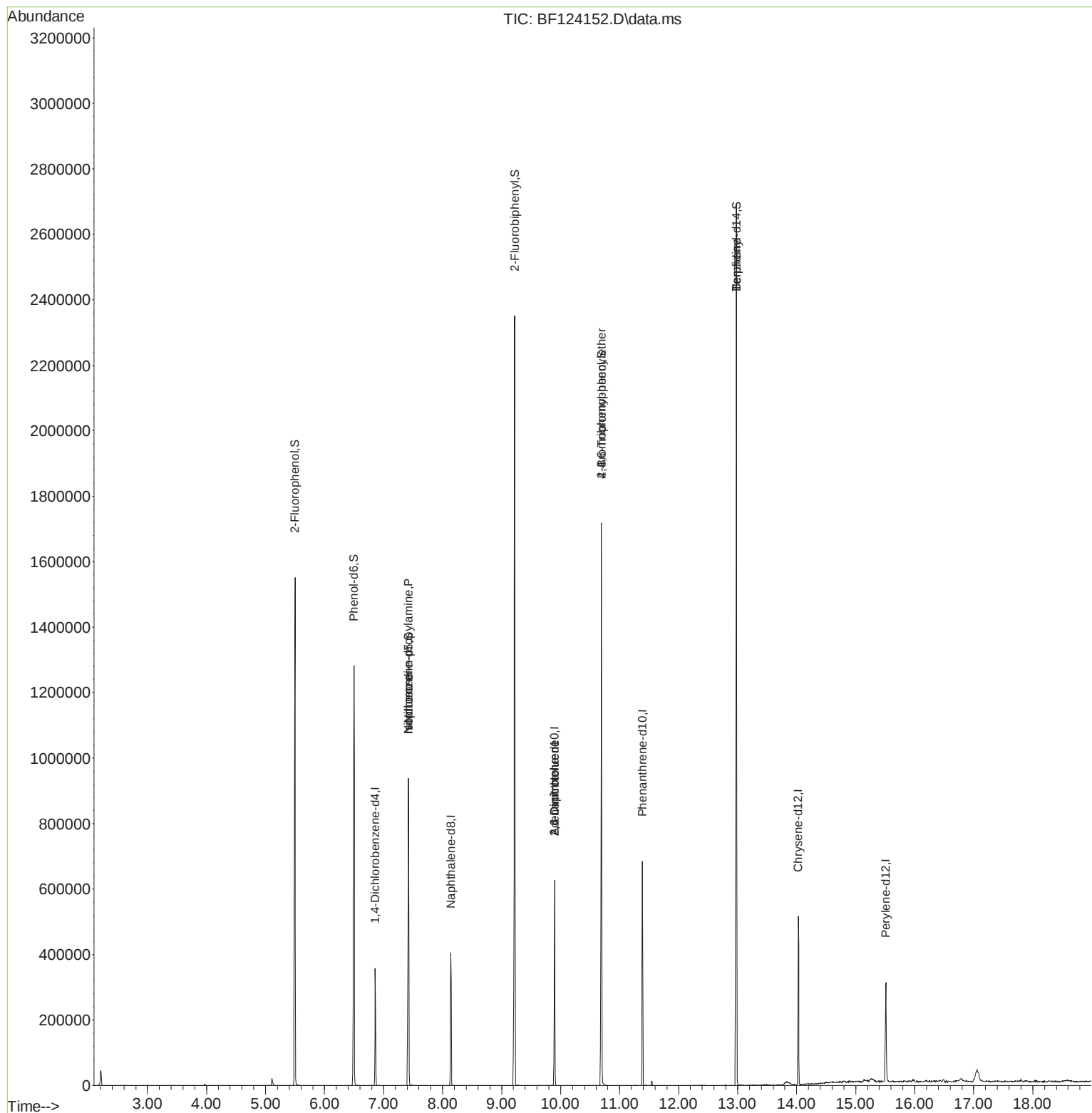
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	43555	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	170886	20.000	ng	# 0.00
39) Acenaphthene-d10	9.898	164	107158	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	208114	20.000	ng	0.00
76) Chrysene-d12	14.027	240	165946	20.000	ng	0.00
86) Perylene-d12	15.509	264	126896	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	339940	117.490	ng	0.01
7) Phenol-d6	6.498	99	421737	108.440	ng	0.00
23) Nitrobenzene-d5	7.422	82	330314	76.663	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	170780	112.491	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	630066	73.989	ng	0.00
79) Terphenyl-d14	12.980	244	830573	68.718	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.422	70	47780	17.404	ng	# 67
25) Isophorone	7.422	82	330172	42.525	ng	# 69
51) 2,6-Dinitrotoluene	9.898	165	15133	7.444	ng	# 11
57) 2,4-Dinitrotoluene	9.898	165	15133	5.645	ng	# 16
67) 4-Bromophenyl-phenylether	10.692	248	11426	4.000	ng	# 1
77) Benzidine	12.980	184	13933	7.358	ng	# 92

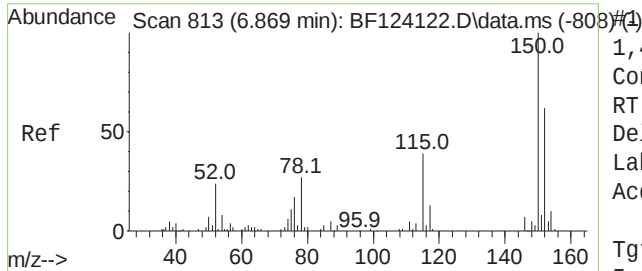
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060721\
Data File : BF124152.D
Acq On : 7 Jun 2021 12:15
Operator : JU/CG
Sample : PB136851BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB136851BL

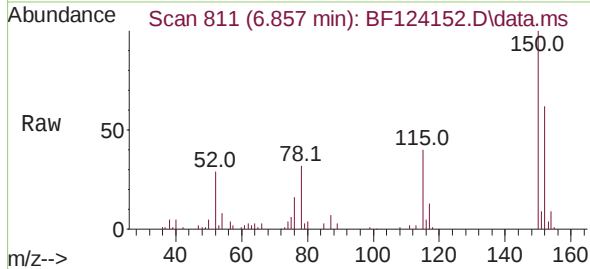
Quant Time: Jun 07 12:51:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 07 12:48:26 2021
Response via : Initial Calibration



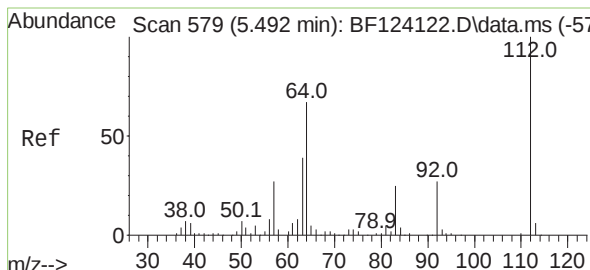
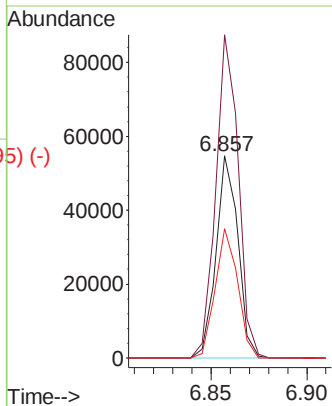
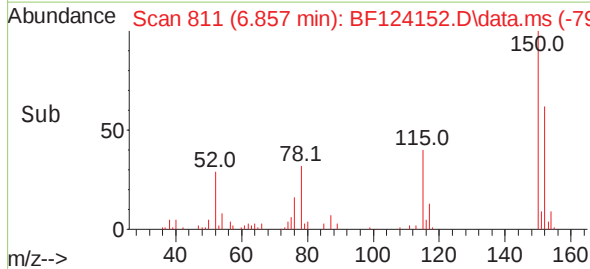


1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 811
 Delta R.T. -0.006 min
 Lab File: BF124152.D
 Acq: 7 Jun 2021 12:15

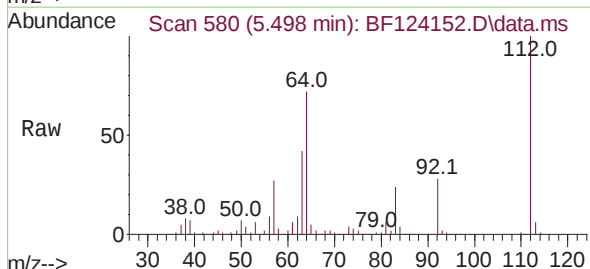
Instrument :
 BNA_F
 ClientSampleId :
 PB136851BL



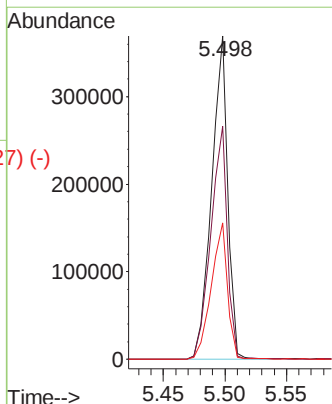
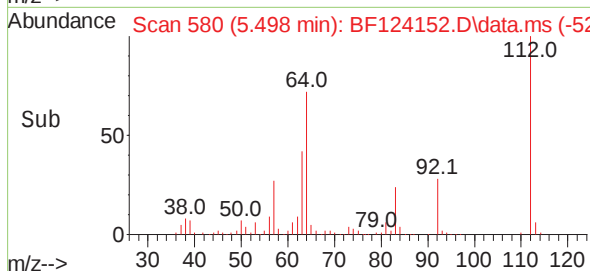
Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.0	127.0	190.6
115	63.9	54.3	81.5

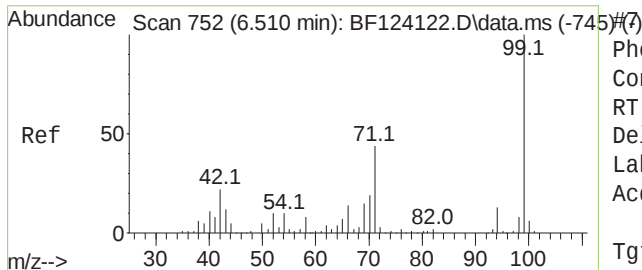


2-Fluorophenol
 Concen: 117.490 ng
 RT: 5.498 min Scan# 580
 Delta R.T. 0.012 min
 Lab File: BF124152.D
 Acq: 7 Jun 2021 12:15



Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.1	61.4	92.0
63	42.2	33.0	49.4

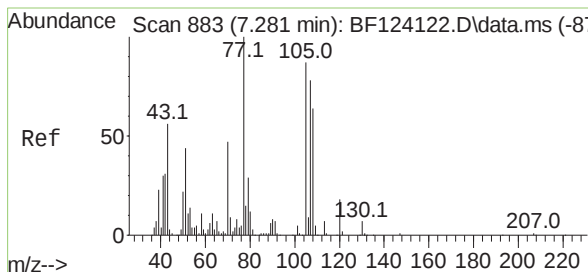
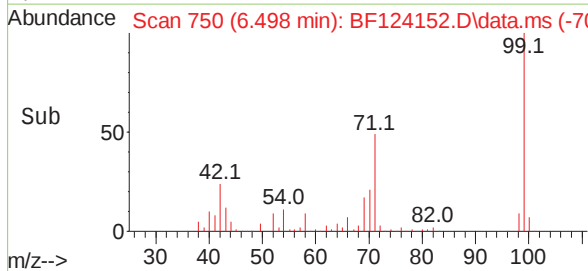
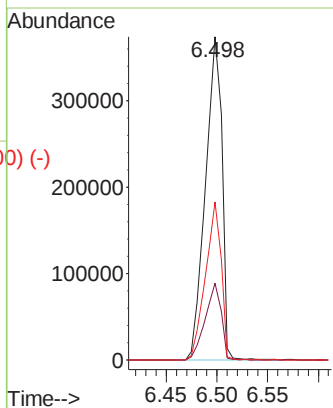
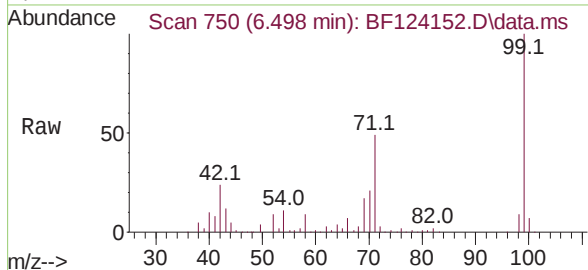




Phenol-d6
 Concen: 108.440 ng
 RT: 6.498 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: BF124152.D
 Acq: 7 Jun 2021 12:15

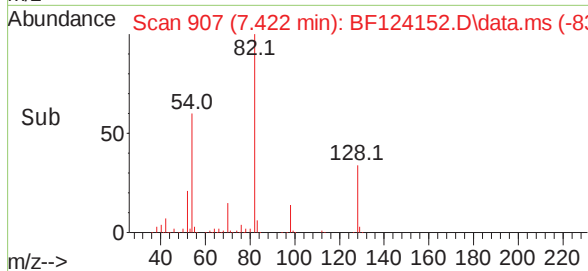
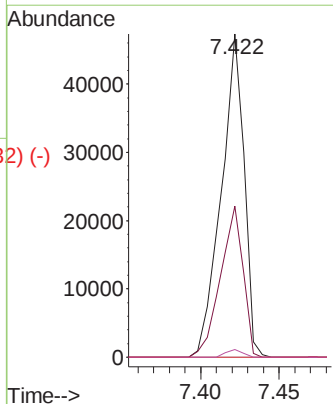
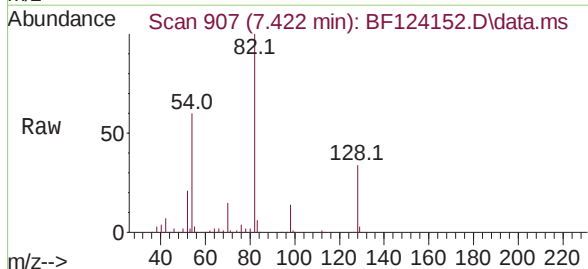
Instrument :
 BNA_F
 ClientSampleId :
 PB136851BL

Tgt Ion:	99	Resp:	421737
Ion	Ratio	Lower	Upper
99	100		
42	23.8	19.8	29.8
71	48.9	31.1	46.7#

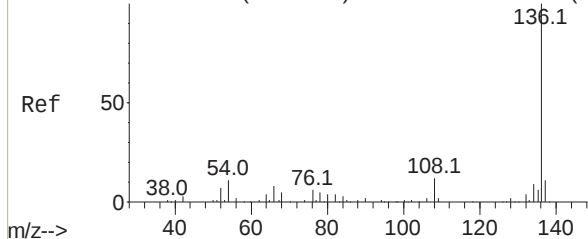


n-Nitroso-di-n-propylamine
 Concen: 17.404 ng
 RT: 7.422 min Scan# 907
 Delta R.T. 0.141 min
 Lab File: BF124152.D
 Acq: 7 Jun 2021 12:15

Tgt Ion:	70	Resp:	47780
Ion	Ratio	Lower	Upper
70	100		
42	46.8	60.1	90.1#
101	0.0	7.4	11.2#
130	2.3	14.2	21.2#



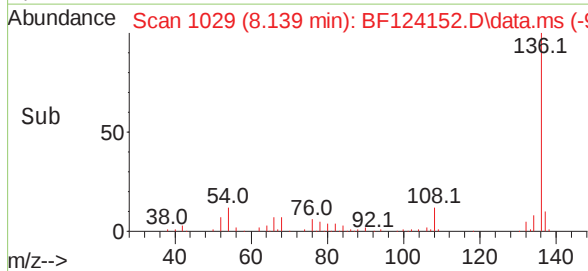
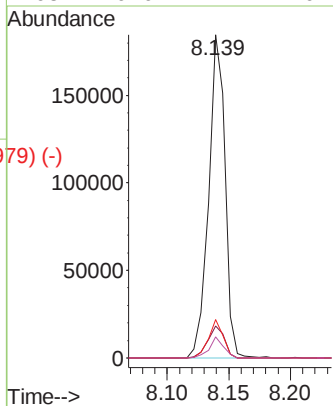
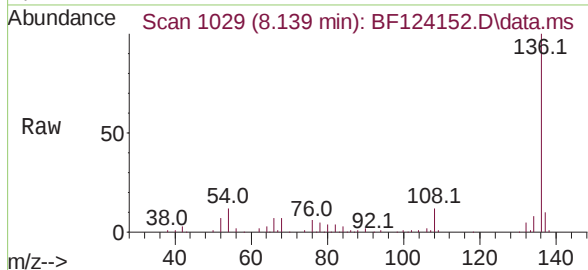
Abundance Scan 1031 (8.151 min): BF124122.D\data.ms (-10251-)



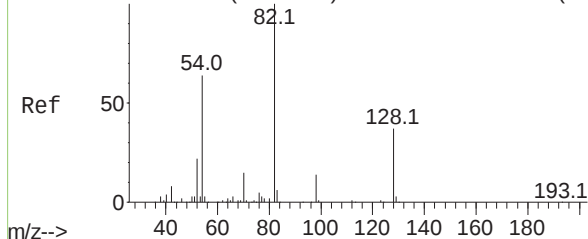
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF124152.D
Acq: 7 Jun 2021 12:15

Instrument :
BNA_F
ClientSampleId :
PB136851BL

Tgt Ion:	136	Resp:	170886
Ion	Ratio	Lower	Upper
136	100		
137	9.8	8.7	13.1
54	11.9	9.8	14.6
68	6.6	4.1	6.1#

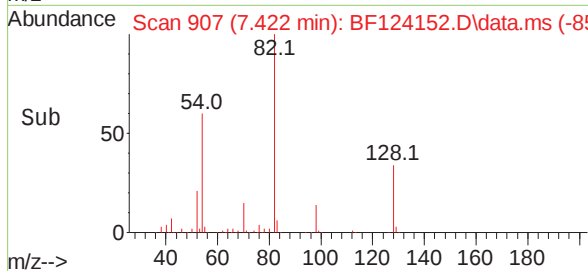
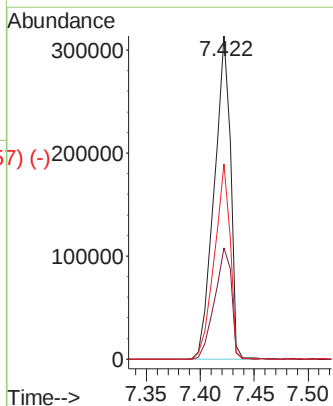
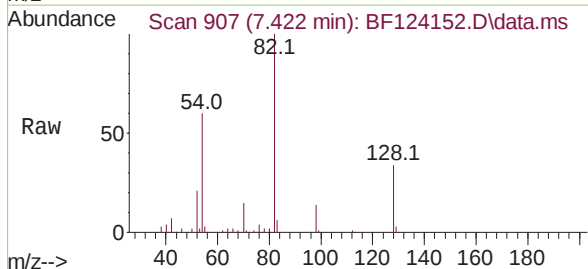


Abundance Scan 909 (7.434 min): BF124122.D\data.ms (-903#23)

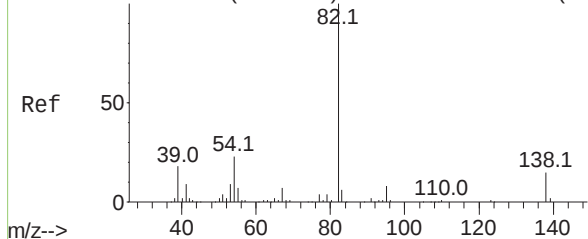


Nitrobenzene-d5
Concen: 76.663 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF124152.D
Acq: 7 Jun 2021 12:15

Tgt Ion:	82	Resp:	330314
Ion	Ratio	Lower	Upper
82	100		
128	34.4	29.4	44.2
54	60.3	54.1	81.1



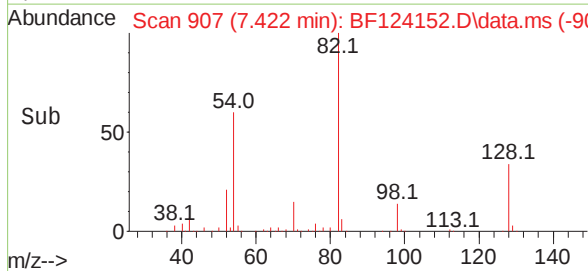
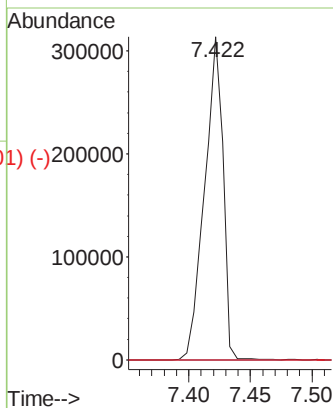
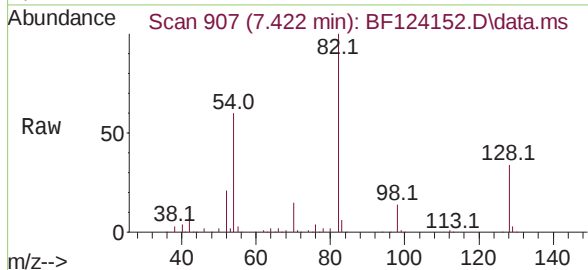
Abundance Scan 953 (7.692 min): BF124122.D\data.ms (-946) #25



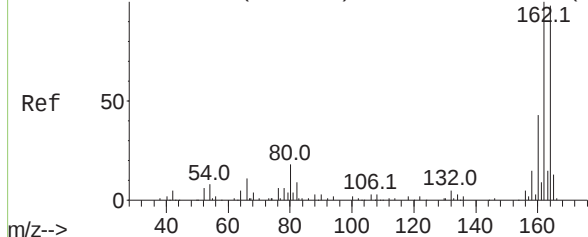
Isophorone
Concen: 42.525 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.265 min
Lab File: BF124152.D
Acq: 7 Jun 2021 12:15

Instrument :
BNA_F
ClientSampleId :
PB136851BL

Tgt Ion:	82	Resp:	330172
Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.6#
138	0.0	11.8	17.8#

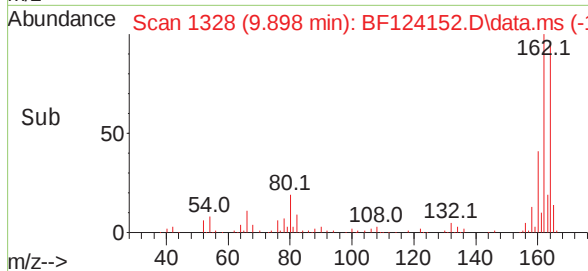
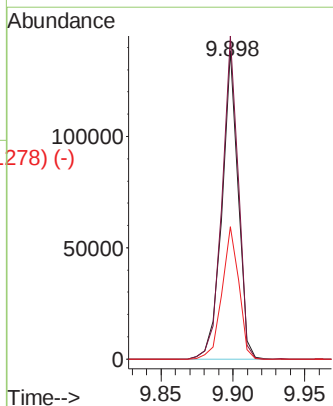
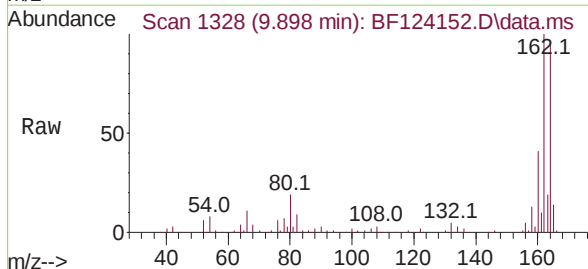


Abundance Scan 1329 (9.904 min): BF124122.D\data.ms (-1329) #99

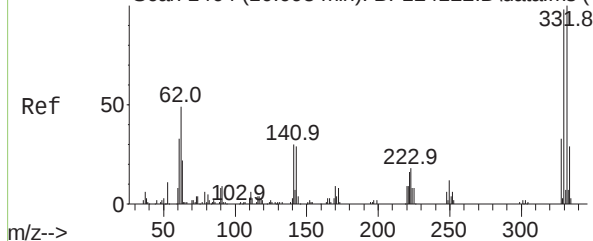


Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF124152.D
Acq: 7 Jun 2021 12:15

Tgt Ion:	164	Resp:	107158
Ion	Ratio	Lower	Upper
164	100		
162	104.9	80.7	121.1
160	43.0	37.3	55.9



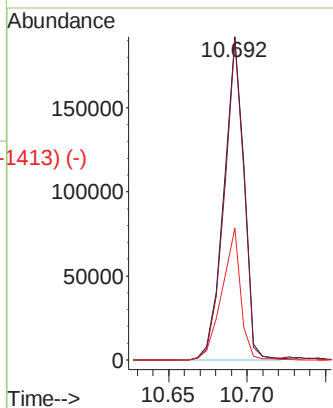
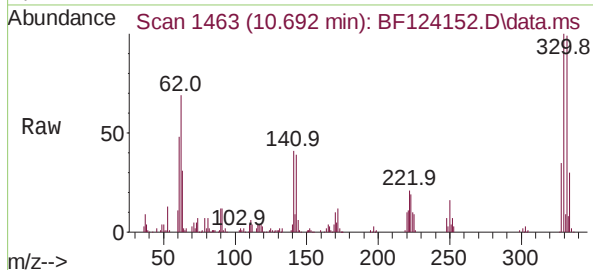
Abundance Scan 1464 (10.698 min): BF124122.D\data.ms (-1459)



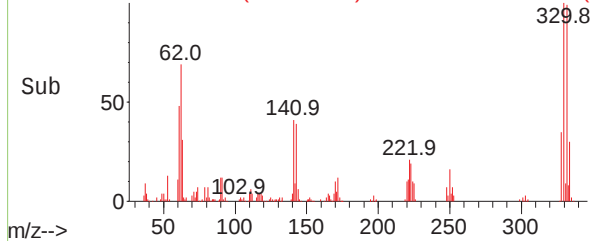
2,4,6-Tribromophenol
Concen: 112.491 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF124152.D
Acq: 7 Jun 2021 12:15

Instrument :
BNA_F
ClientSampleId :
PB136851BL

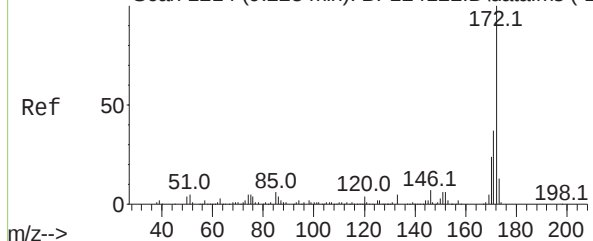
Tgt Ion:	330	Resp:	170780
Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.1	115.7
141	38.0	27.9	41.9



Abundance Scan 1463 (10.692 min): BF124152.D\data.ms (-1413)

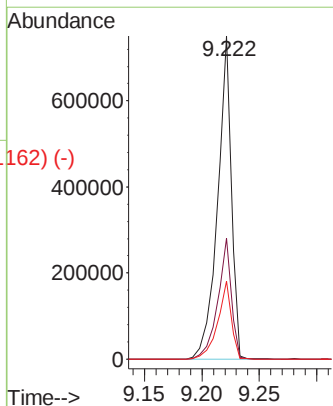
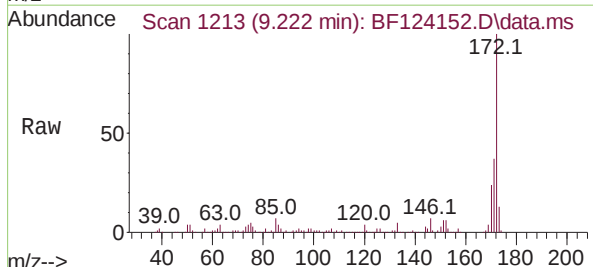


Abundance Scan 1214 (9.228 min): BF124122.D\data.ms (-1264)

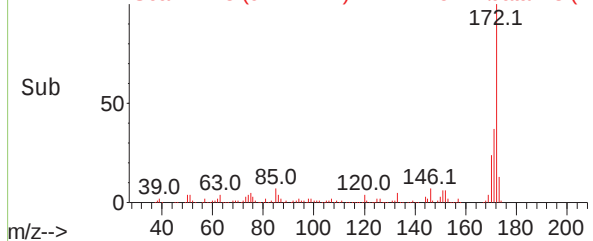


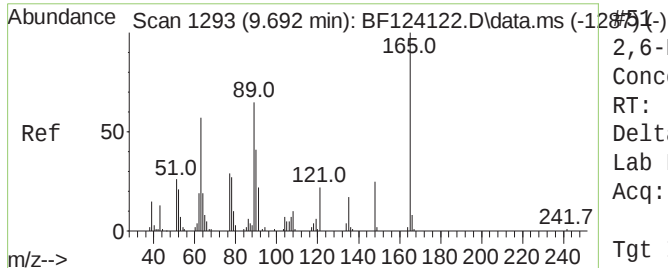
2-Fluorobiphenyl
Concen: 73.989 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.000 min
Lab File: BF124152.D
Acq: 7 Jun 2021 12:15

Tgt Ion:	172	Resp:	630066
Ion	Ratio	Lower	Upper
172	100		
171	37.4	28.1	42.1
170	24.1	19.2	28.8



Abundance Scan 1213 (9.222 min): BF124152.D\data.ms (-1162)

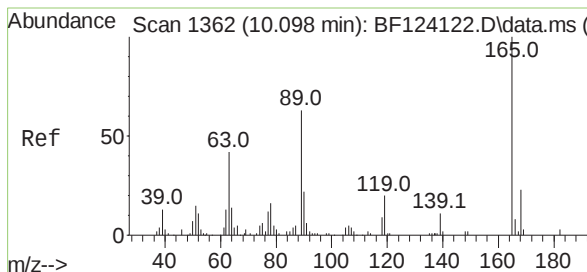
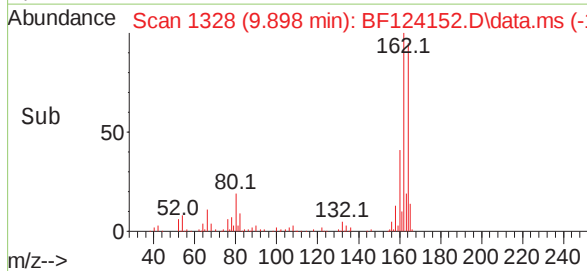
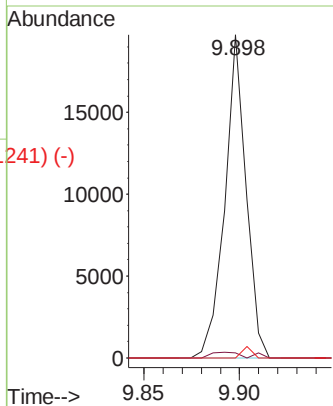
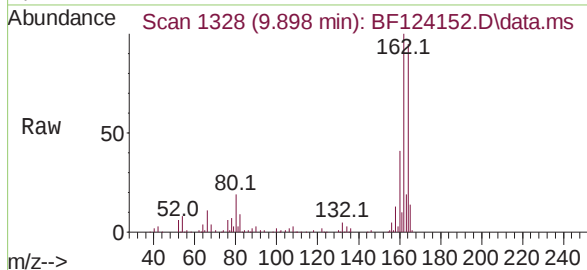




2,6-Dinitrotoluene
Concen: 7.444 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.212 min
Lab File: BF124152.D
Acq: 7 Jun 2021 12:15

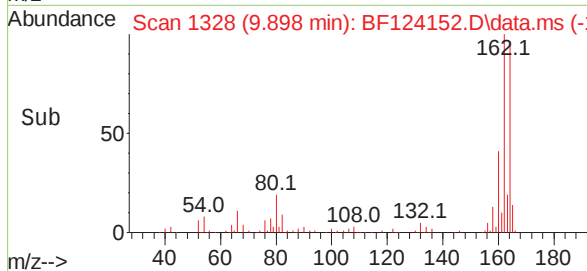
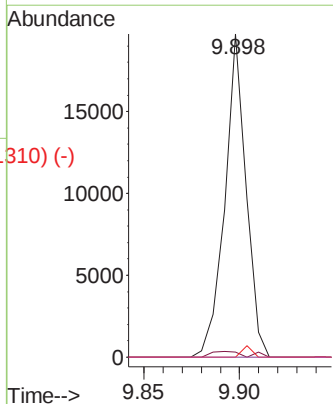
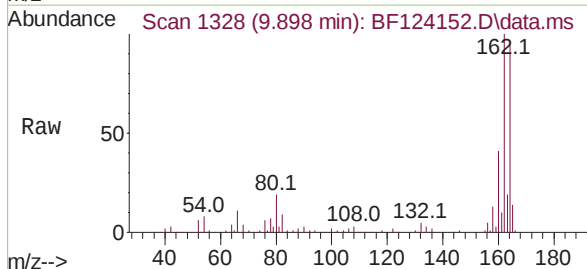
Instrument :
BNA_F
ClientSampleId :
PB136851BL

Tgt Ion:	165	Resp:	15133
Ion Ratio	Lower	Upper	
165	100		
63	1.5	67.7	101.5#
89	0.0	58.8	88.2#



2,4-Dinitrotoluene
Concen: 5.645 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.194 min
Lab File: BF124152.D
Acq: 7 Jun 2021 12:15

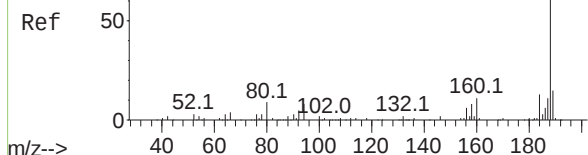
Tgt Ion:	165	Resp:	15133
Ion Ratio	Lower	Upper	
165	100		
63	1.5	43.5	65.3#
89	0.0	67.7	101.5#
182	0.0	2.1	3.1#



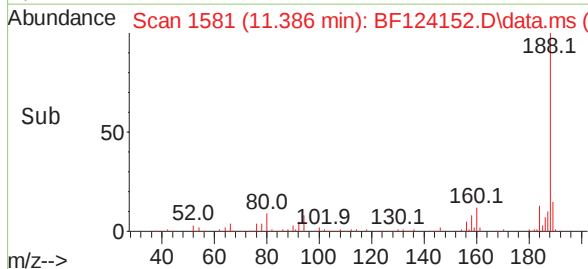
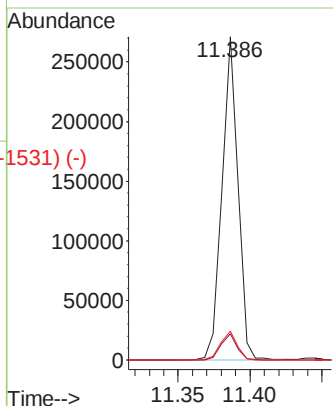
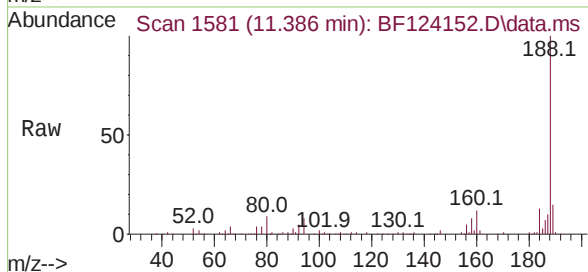
Abundance Scan 1582 (11.392 min): BF124122.D\data.ms (-1576) (-)

Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF124152.D
Acq: 7 Jun 2021 12:15

Instrument :
BNA_F
ClientSampleId :
PB136851BL

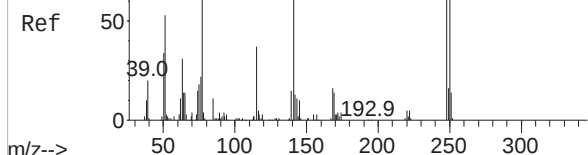


Tgt Ion:	188	Resp:	208114
Ion Ratio	Lower	Upper	
188	100		
94	8.1	6.9	10.3
80	8.9	8.2	12.2

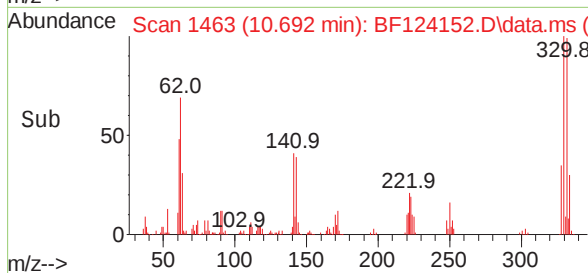
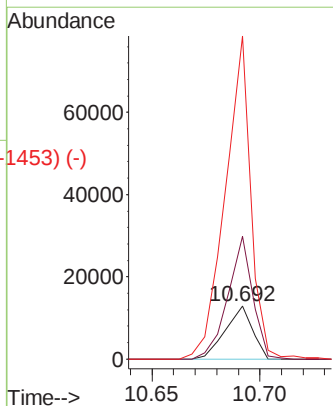
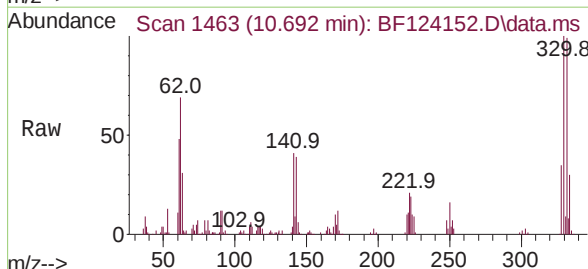


Abundance Scan 1504 (10.933 min): BF124122.D\data.ms (-1467) (-)

4-Bromophenyl-phenylether
Concen: 4.000 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.241 min
Lab File: BF124152.D
Acq: 7 Jun 2021 12:15



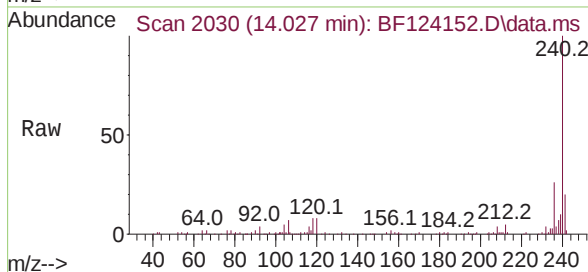
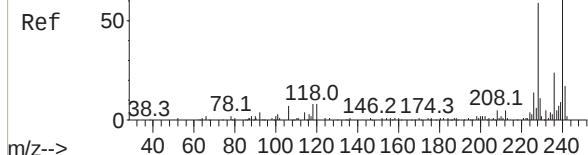
Tgt Ion:	248	Resp:	11426
Ion Ratio	Lower	Upper	
248	100		
250	230.6	77.4	116.2#
141	607.6	63.7	95.5#



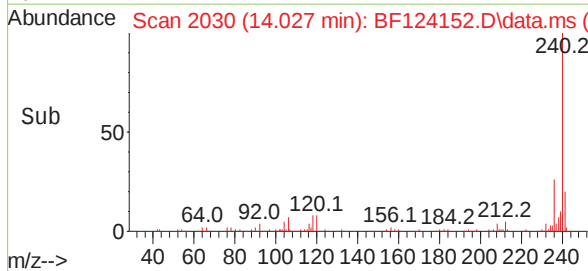
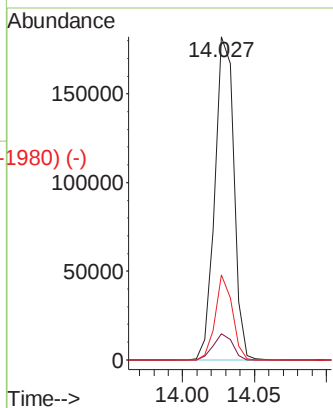
Abundance Scan 2031 (14.033 min): BF124122.D\data.ms (-2076) (-)

Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF124152.D
Acq: 7 Jun 2021 12:15

Instrument :
BNA_F
ClientSampleId :
PB136851BL

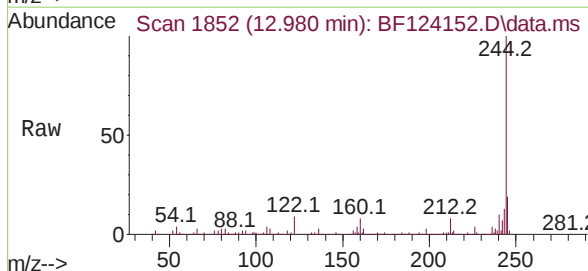
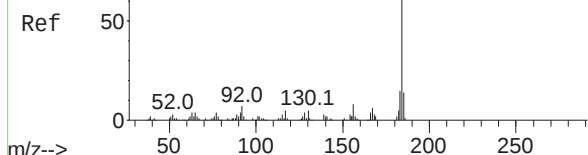


Tgt Ion:	240	Resp:	165946
Ion	Ratio	Lower	Upper
240	100		
120	8.2	7.2	10.8
236	26.3	19.0	28.4

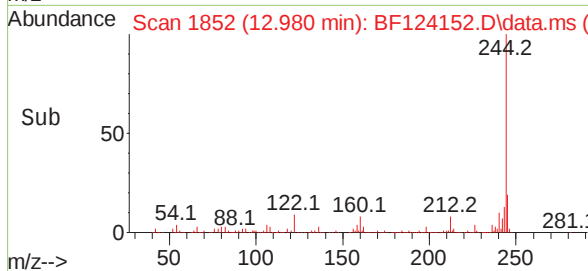
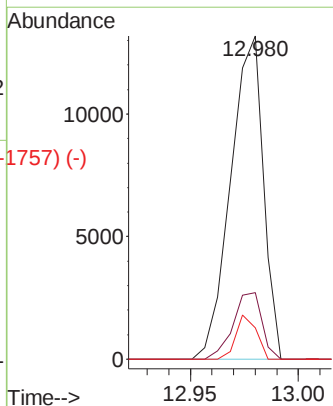


Abundance Scan 1808 (12.721 min): BF124122.D\data.ms (-1873) (-)

Benzidine
Concen: 7.358 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.259 min
Lab File: BF124152.D
Acq: 7 Jun 2021 12:15



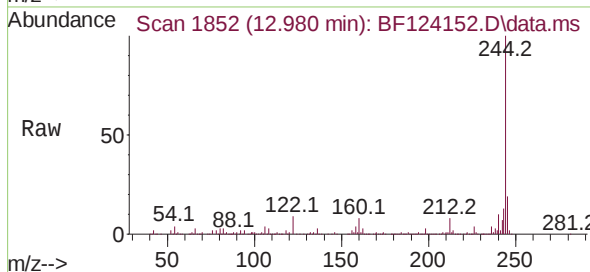
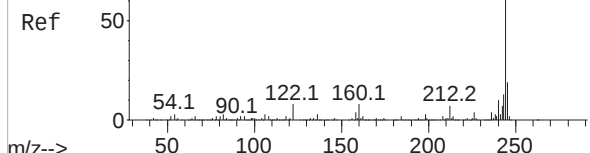
Tgt Ion:	184	Resp:	13933
Ion	Ratio	Lower	Upper
184	100		
185	20.7	12.1	18.1#
183	9.7	7.8	11.8



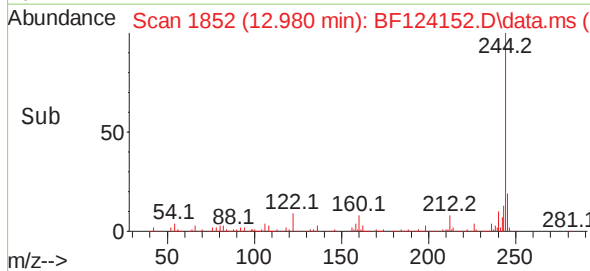
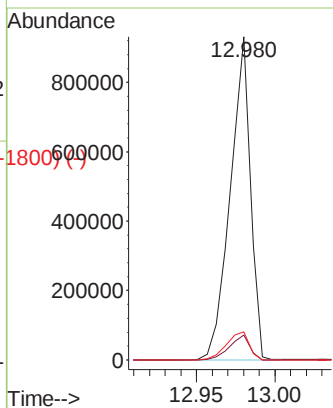
Abundance Scan 1852 (12.980 min): BF124122.D\data.ms (-1870) (-)

Terphenyl-d14
Concen: 68.718 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BF124152.D
Acq: 7 Jun 2021 12:15

Instrument :
BNA_F
ClientSampleId :
PB136851BL

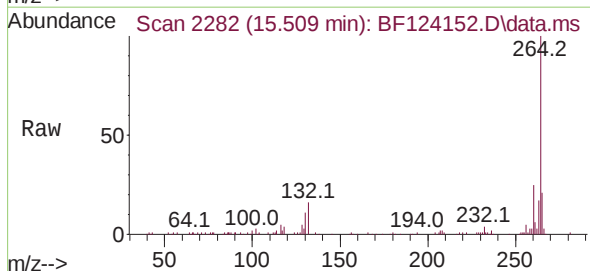
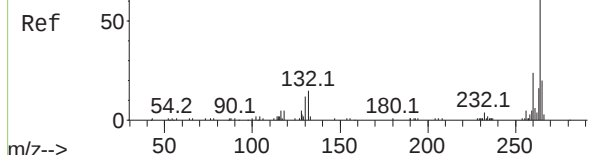


Tgt Ion:	244	Resp:	830573
Ion Ratio	Lower	Upper	
244	100		
212	7.7	5.7	8.5
122	8.7	9.7	14.5#



Abundance Scan 2282 (15.509 min): BF124122.D\data.ms (-2285) (-)

Perylene-d12
Concen: 20.000 ng
RT: 15.509 min Scan# 2282
Delta R.T. -0.000 min
Lab File: BF124152.D
Acq: 7 Jun 2021 12:15



Tgt Ion:	264	Resp:	126896
Ion Ratio	Lower	Upper	
264	100		
260	25.3	18.7	28.1
265	20.9	17.8	26.8

