

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101321\
 Data File : BF125818.D
 Acq On : 13 Oct 2021 10:22
 Operator : JU/CG
 Sample : PB139804BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139804BL

Quant Time: Oct 13 13:25:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 13 13:23:32 2021
 Response via : Initial Calibration

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

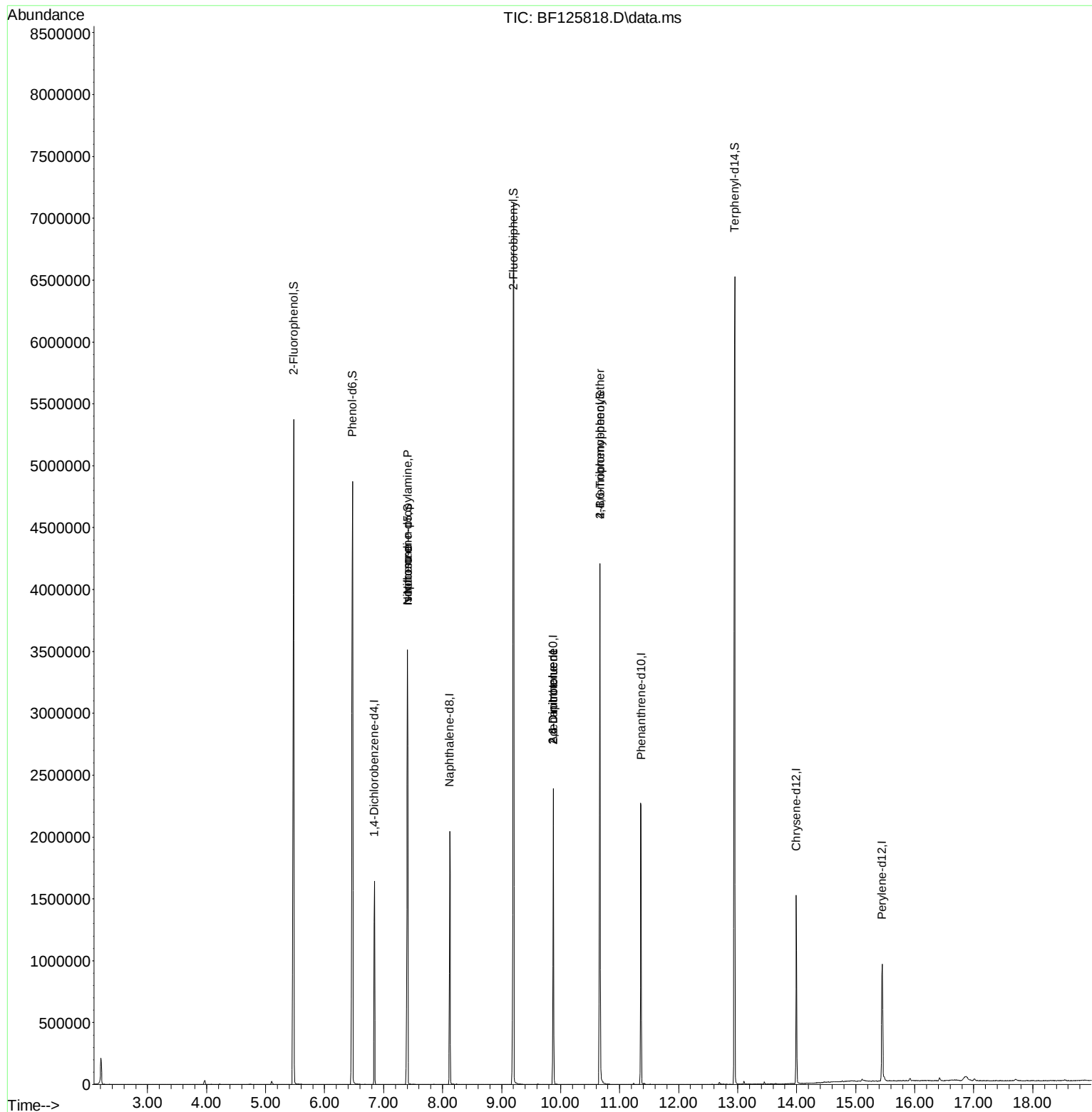
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	249385	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	994898	20.000	ng	# 0.00
39) Acenaphthene-d10	9.875	164	524852	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	887740	20.000	ng	0.00
76) Chrysene-d12	13.992	240	497914	20.000	ng	0.00
86) Perylene-d12	15.451	264	430614	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1867800	122.352	ng	0.01
7) Phenol-d6	6.475	99	2251188	114.552	ng	0.00
23) Nitrobenzene-d5	7.404	82	1402952	87.655	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	639229	123.358	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2586662	85.006	ng	0.00
79) Terphenyl-d14	12.951	244	2514124	76.914	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.404	70	176610	17.024	ng	# 51
25) Isophorone	7.404	82	1396836	49.261	ng	# 59
51) 2,6-Dinitrotoluene	9.875	165	66996	9.593	ng	# 27
57) 2,4-Dinitrotoluene	9.875	165	66996	7.587	ng	# 19
67) 4-Bromophenyl-phenylether	10.669	248	36168	3.679	ng	# 1

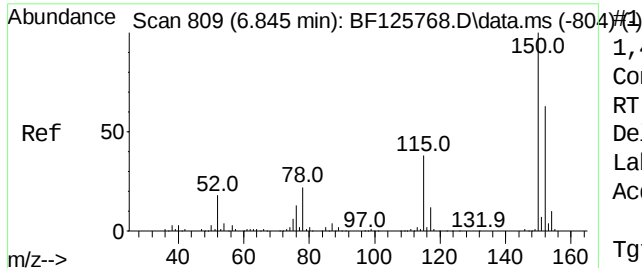
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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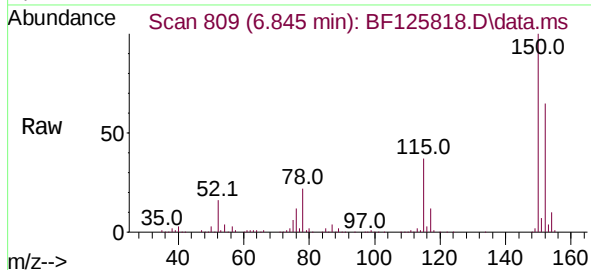
Quant Time: Oct 13 13:25:47 2021
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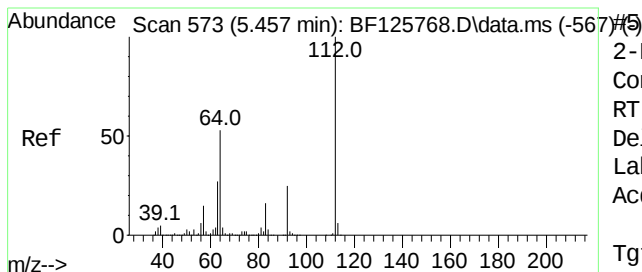
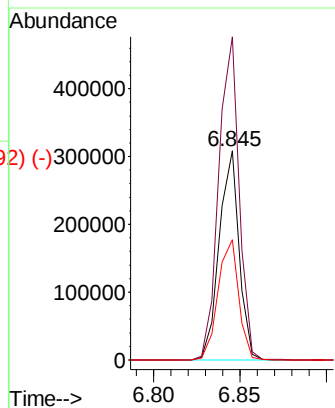
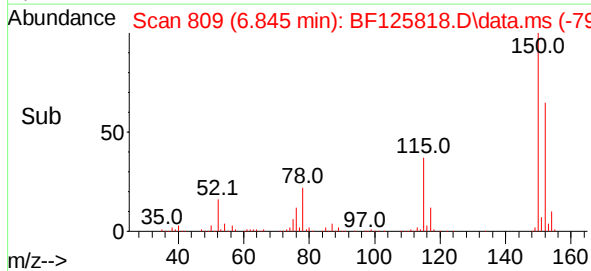


1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF125818.D
Acq: 13 Oct 2021 10:22

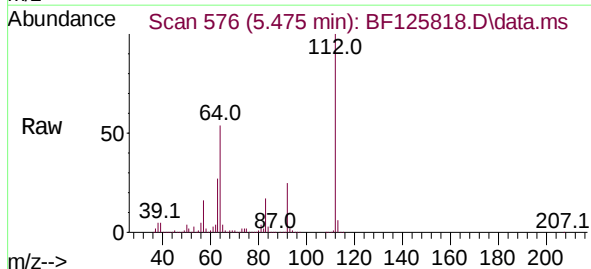
Instrument :
BNA_F
ClientSampleId :
PB139804BL



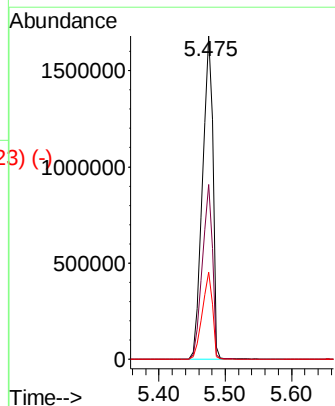
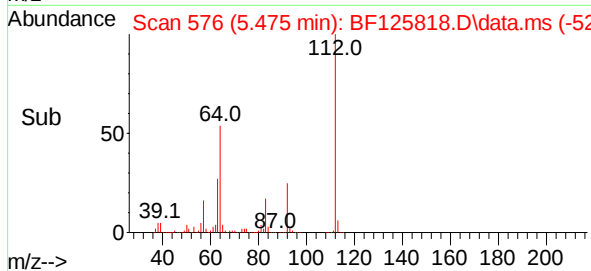
Tgt Ion:152 Resp: 249385
Ion Ratio Lower Upper
152 100
150 154.3 117.6 176.4
115 57.5 47.1 70.7

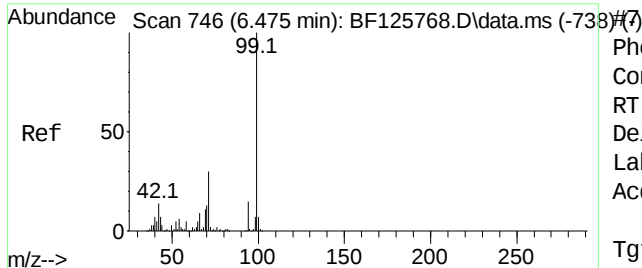


2-Fluorophenol
Concen: 122.352 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.012 min
Lab File: BF125818.D
Acq: 13 Oct 2021 10:22



Tgt Ion:112 Resp: 1867800
Ion Ratio Lower Upper
112 100
64 54.0 44.2 66.2
63 26.9 26.2 39.2

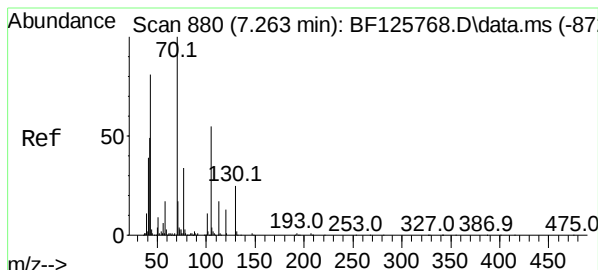
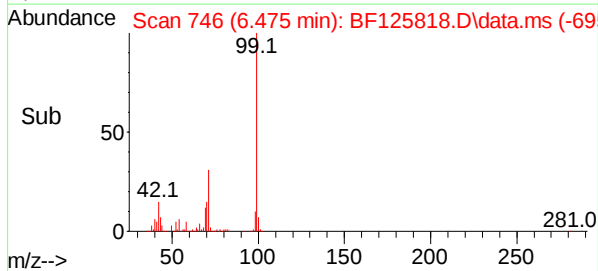
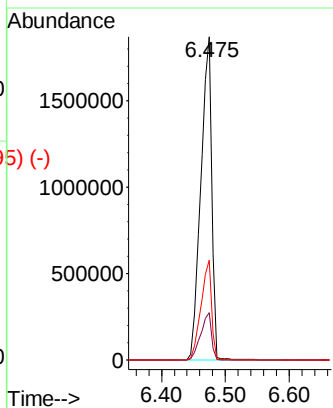
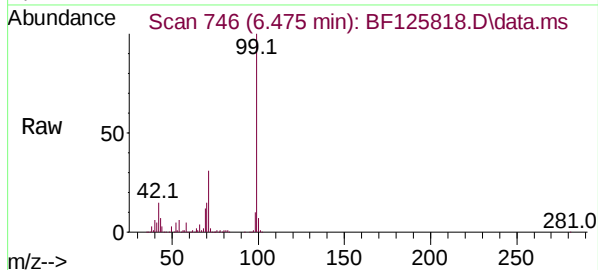




Phenol-d6
 Concen: 114.552 ng
 RT: 6.475 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: BF125818.D
 Acq: 13 Oct 2021 10:22

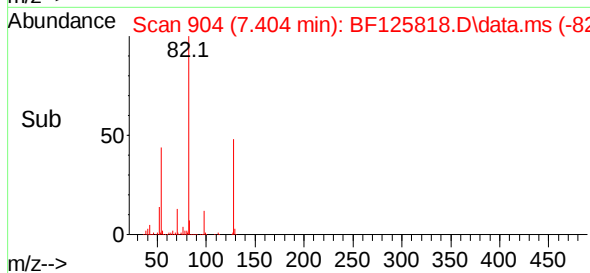
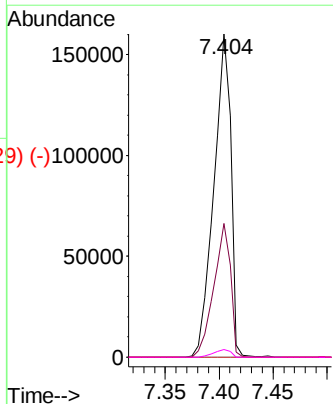
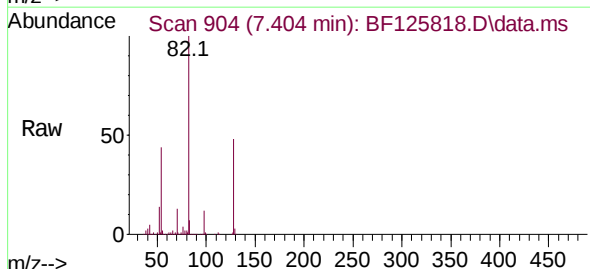
Instrument :
 BNA_F
 ClientSampleId :
 PB139804BL

Tgt Ion:	99	Resp:	2251188
Ion	Ratio	Lower	Upper
99	100		
42	14.7	23.5	35.3#
71	30.9	25.6	38.4



n-Nitroso-di-n-propylamine
 Concen: 17.024 ng
 RT: 7.404 min Scan# 904
 Delta R.T. 0.141 min
 Lab File: BF125818.D
 Acq: 13 Oct 2021 10:22

Tgt Ion:	70	Resp:	176610
Ion	Ratio	Lower	Upper
70	100		
42	41.3	72.2	108.2#
101	0.0	7.8	11.8#
130	2.4	21.8	32.6#



Abundance Scan 1027 (8.128 min): BF125768.D\data.ms (-1027) #21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.122 min Scan# 1026

Delta R.T. -0.006 min

Lab File: BF125818.D

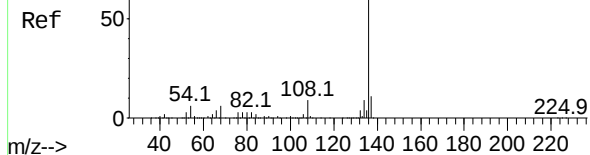
Acq: 13 Oct 2021 10:22

Instrument :

BNA_F

ClientSampleId :

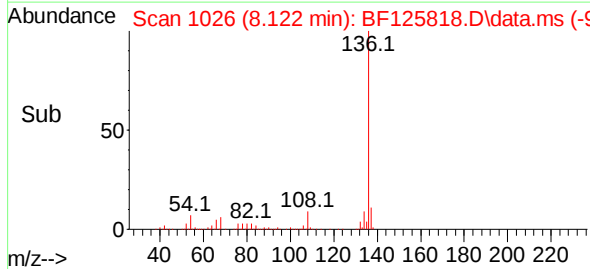
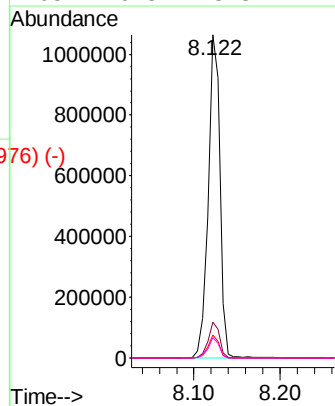
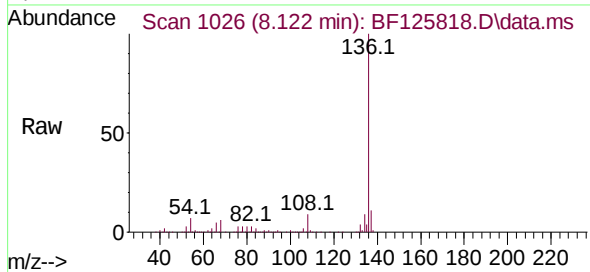
PB139804BL



Tgt Ion:136 Resp: 994898

Ion Ratio Lower Upper

136	100		
137	11.0	9.8	14.6
54	7.1	6.4	9.6
68	6.3	3.3	4.9#



Abundance Scan 905 (7.410 min): BF125768.D\data.ms (-899) #23

Nitrobenzene-d5

Concen: 87.655 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

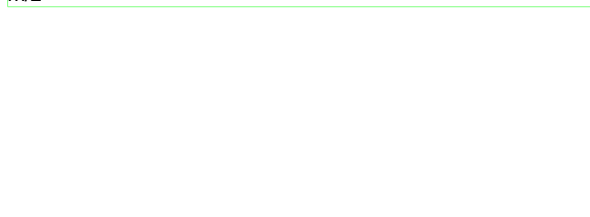
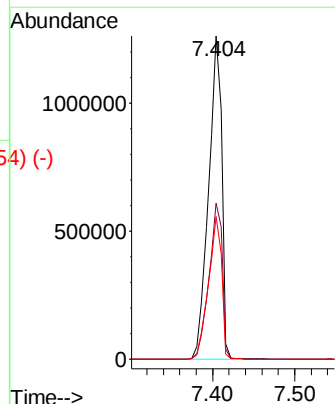
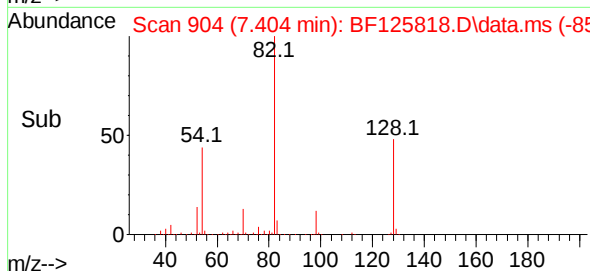
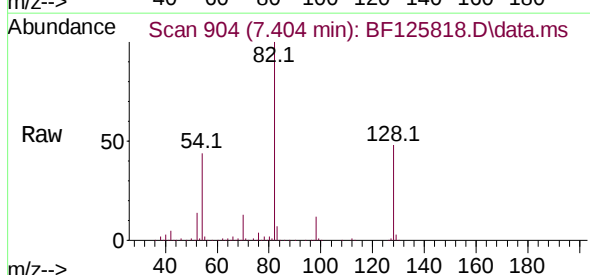
Lab File: BF125818.D

Acq: 13 Oct 2021 10:22

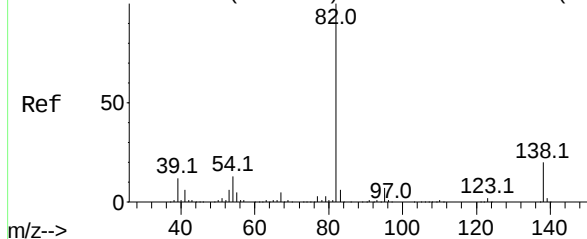
Tgt Ion: 82 Resp: 1402952

Ion Ratio Lower Upper

82	100		
128	48.3	40.6	60.8
54	44.2	49.6	74.4#



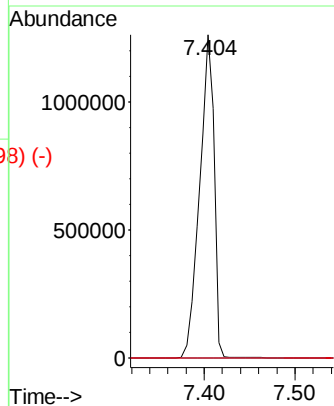
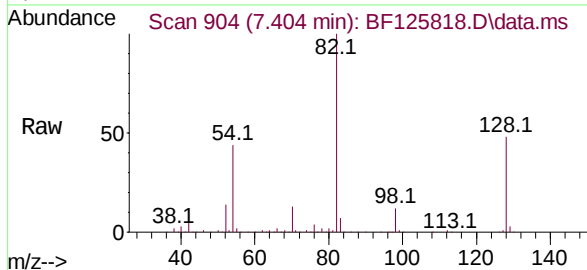
Abundance Scan 949 (7.669 min): BF125768.D\data.ms (-942) #25



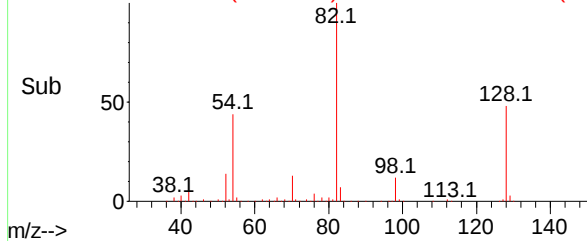
Isophorone
Concen: 49.261 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.265 min
Lab File: BF125818.D
Acq: 13 Oct 2021 10:22

Instrument :
BNA_F
ClientSampleId :
PB139804BL

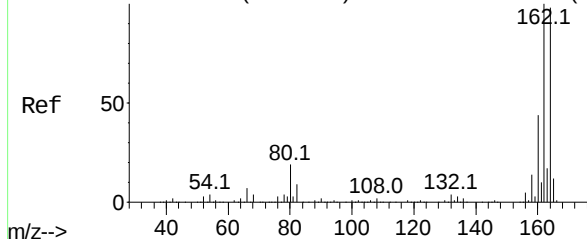
Tgt Ion: 82 Resp: 1396836
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#



Abundance Scan 904 (7.404 min): BF125818.D\data.ms (-893) (-)

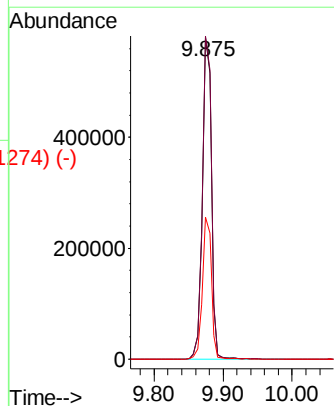
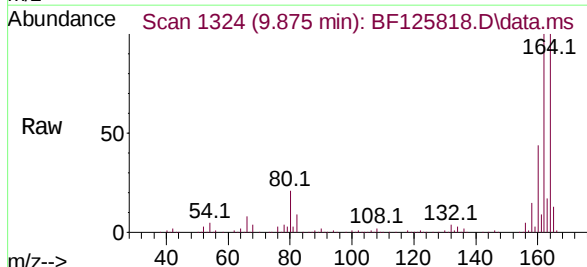


Abundance Scan 1325 (9.880 min): BF125768.D\data.ms (-1329) #39

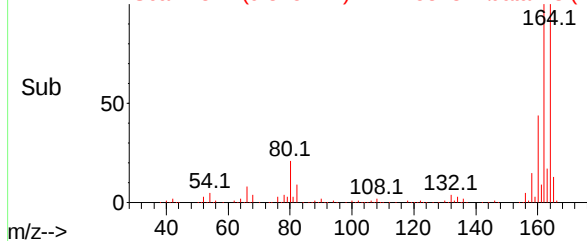


Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF125818.D
Acq: 13 Oct 2021 10:22

Tgt Ion: 164 Resp: 524852
Ion Ratio Lower Upper
164 100
162 100.4 81.3 121.9
160 44.1 38.0 57.0



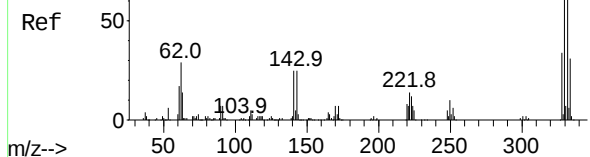
Abundance Scan 1324 (9.875 min): BF125818.D\data.ms (-1274) (-)



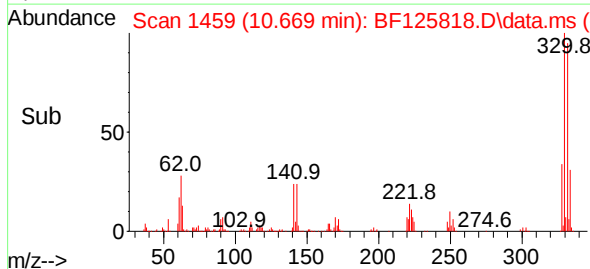
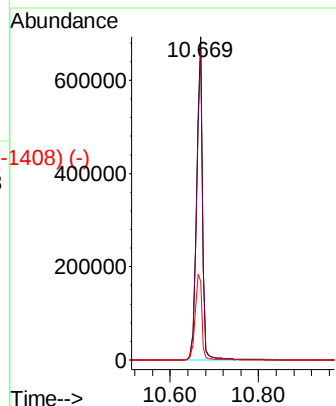
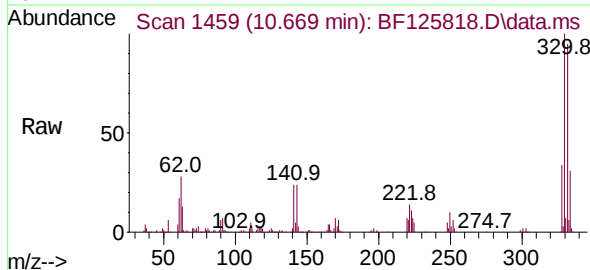
Abundance Scan 1459 (10.669 min): BF125768.D\data.ms (-1459) (-)

2,4,6-Tribromophenol
Concen: 123.358 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF125818.D
Acq: 13 Oct 2021 10:22

Instrument :
BNA_F
ClientSampleId :
PB139804BL

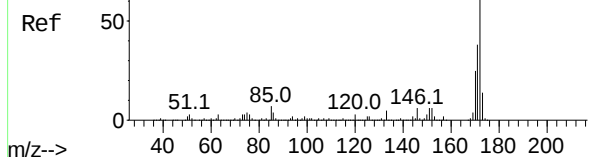


Tgt Ion:	330	Resp:	639229
Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.2	114.4
141	30.2	44.6	66.8#

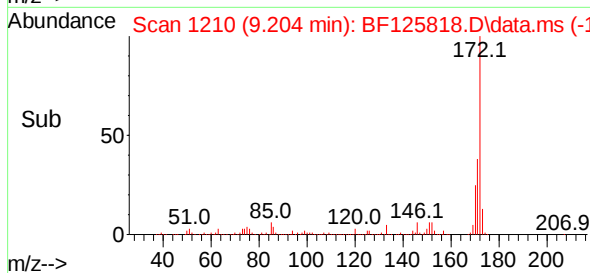
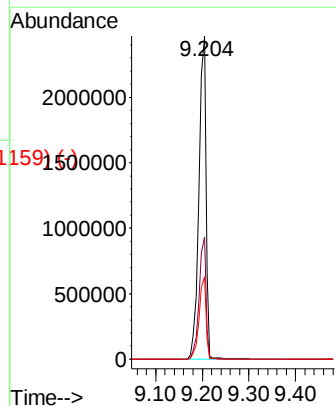
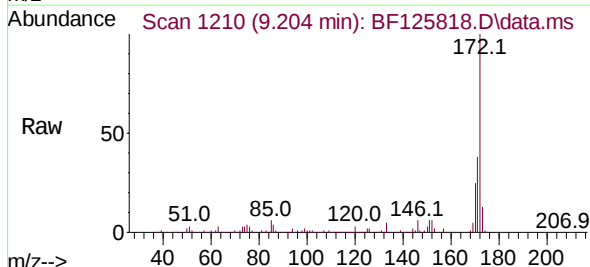


Abundance Scan 1210 (9.204 min): BF125768.D\data.ms (-1210) (-)

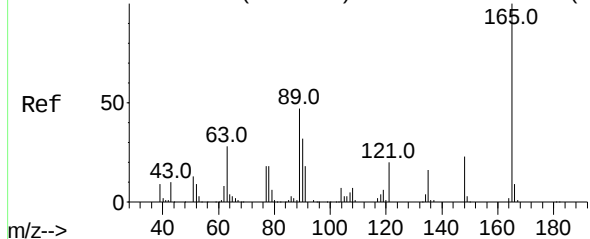
2-Fluorobiphenyl
Concen: 85.006 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF125818.D
Acq: 13 Oct 2021 10:22



Tgt Ion:	172	Resp:	2586662
Ion	Ratio	Lower	Upper
172	100		
171	37.7	26.5	39.7
170	25.5	18.8	28.2



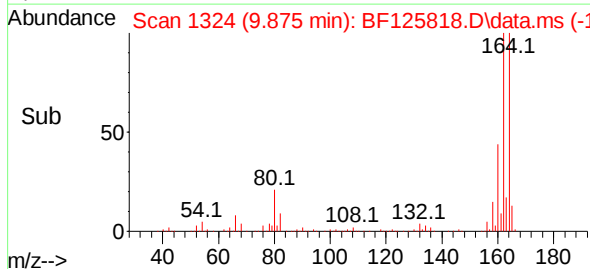
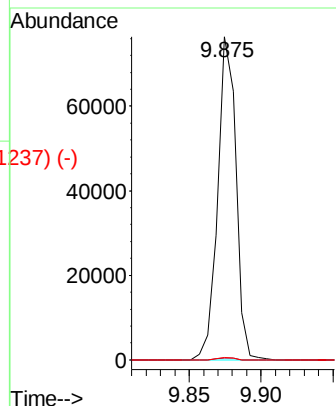
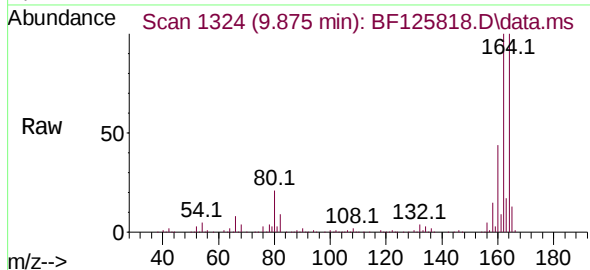
Abundance Scan 1288 (9.663 min): BF125768.D\data.ms (-1285) (-)



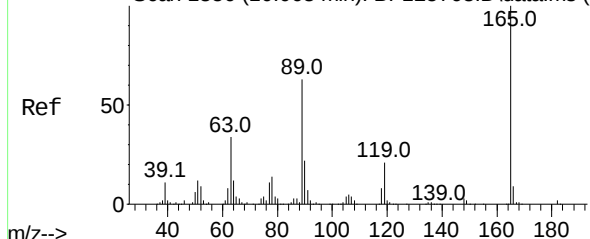
2,6-Dinitrotoluene
Concen: 9.593 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.212 min
Lab File: BF125818.D
Acq: 13 Oct 2021 10:22

Instrument :
BNA_F
ClientSampleId :
PB139804BL

Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.6	42.6	63.8#
89	0.8	40.6	60.8#

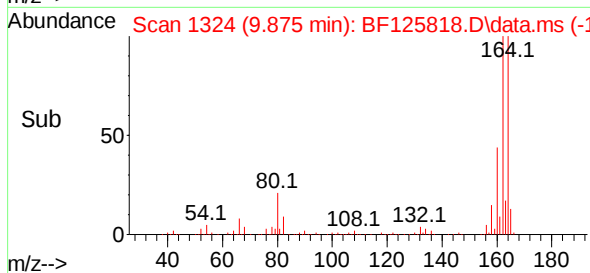
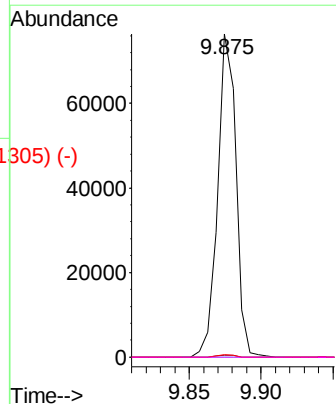
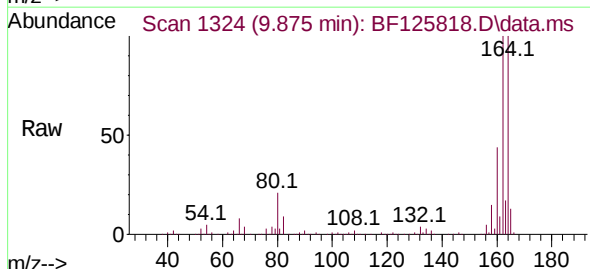


Abundance Scan 1356 (10.063 min): BF125768.D\data.ms (-1350) (-)



2,4-Dinitrotoluene
Concen: 7.587 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.188 min
Lab File: BF125818.D
Acq: 13 Oct 2021 10:22

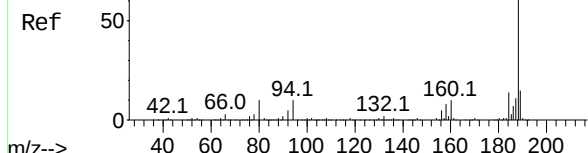
Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.6	40.9	61.3#
89	0.8	59.7	89.5#
182	0.0	0.0	0.0



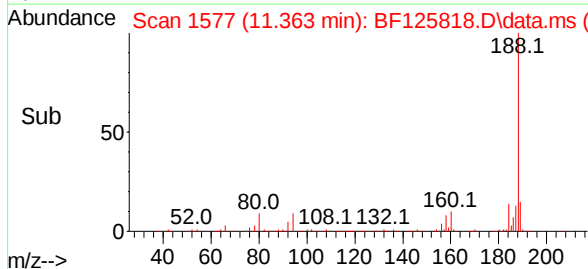
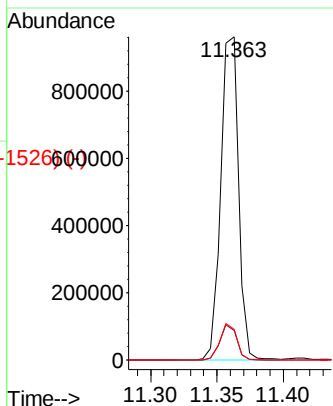
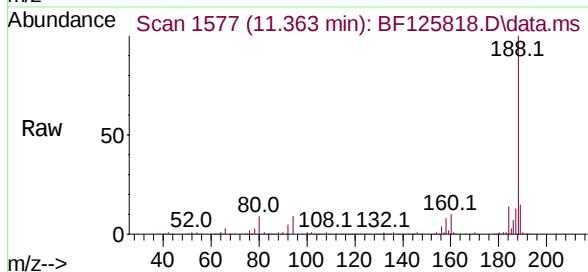
Abundance Scan 1577 (11.363 min): BF125768.D\data.ms (-1577) (-)

Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF125818.D
Acq: 13 Oct 2021 10:22

Instrument :
BNA_F
ClientSampleId :
PB139804BL

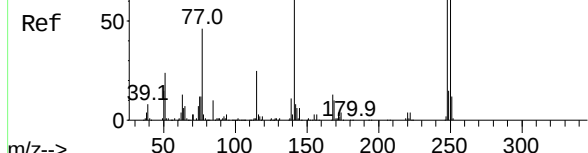


Tgt Ion:	188	Resp:	887740
Ion Ratio	Lower	Upper	
188	100		
94	9.0	6.7	10.1
80	9.5	7.5	11.3

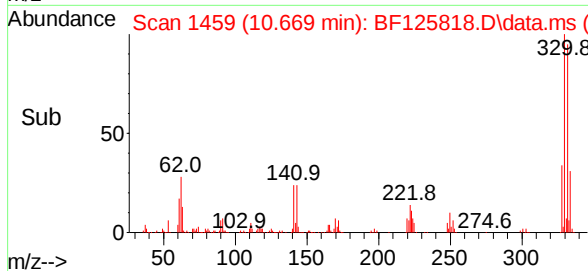
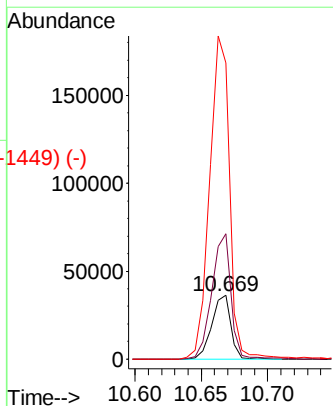
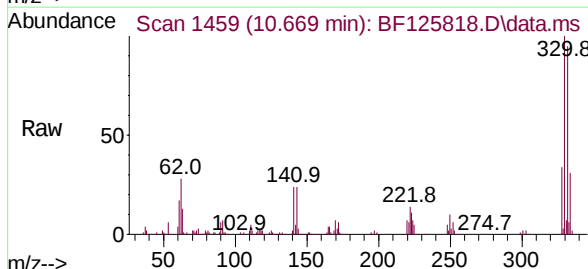


Abundance Scan 1500 (10.910 min): BF125768.D\data.ms (-1500) (-)

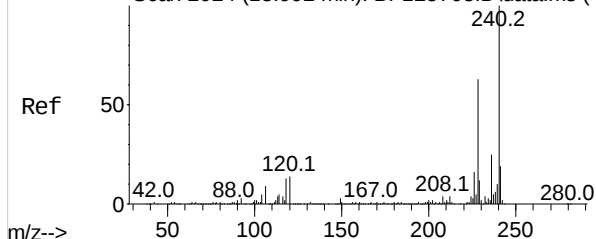
4-Bromophenyl-phenylether
Concen: 3.679 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.241 min
Lab File: BF125818.D
Acq: 13 Oct 2021 10:22



Tgt Ion:	248	Resp:	36168
Ion Ratio	Lower	Upper	
248	100		
250	196.6	74.2	111.4#
141	464.3	60.4	90.6#



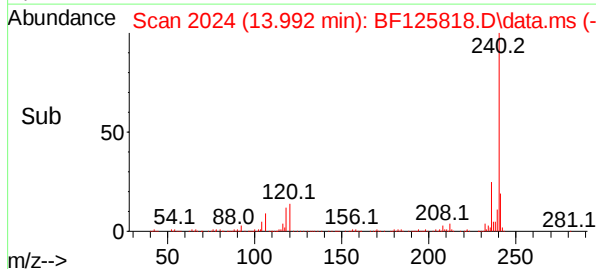
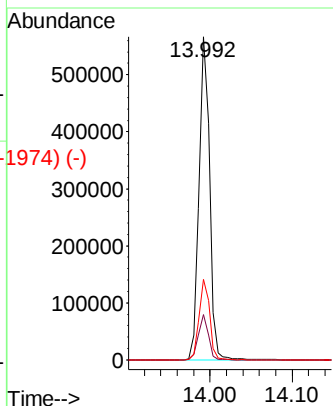
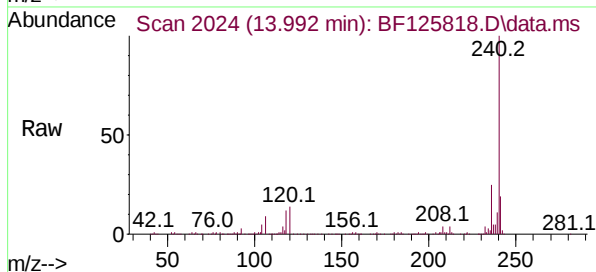
Abundance Scan 2024 (13.992 min): BF125768.D\data.ms (-1979) (-)



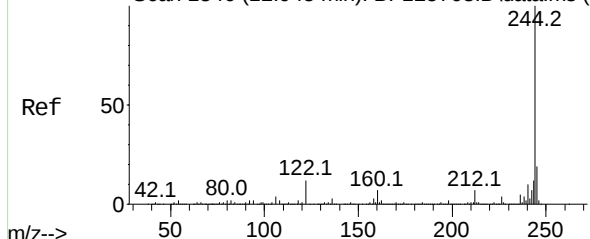
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF125818.D
Acq: 13 Oct 2021 10:22

Instrument :
BNA_F
ClientSampleId :
PB139804BL

Tgt Ion:	240	Resp:	497914
Ion	Ratio	Lower	Upper
240	100		
120	14.1	10.8	16.2
236	24.9	21.6	32.4

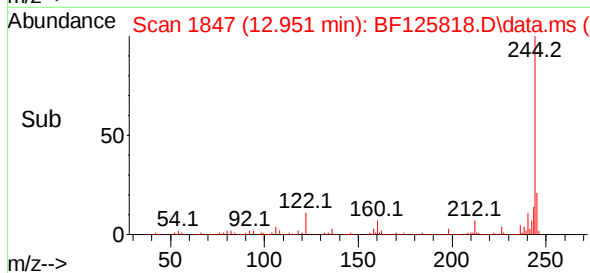
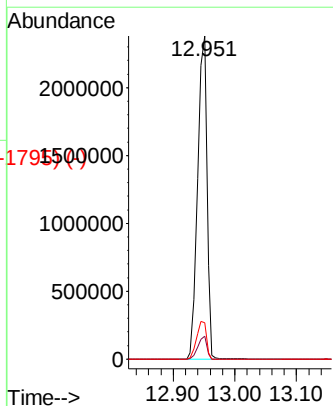
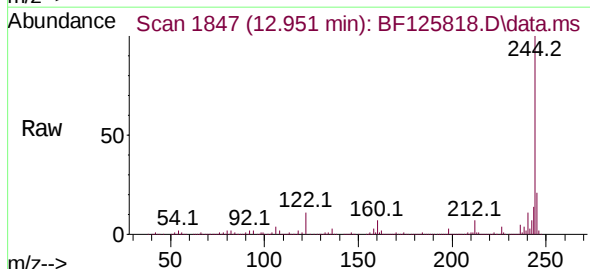


Abundance Scan 1846 (12.945 min): BF125768.D\data.ms (-1879) (-)

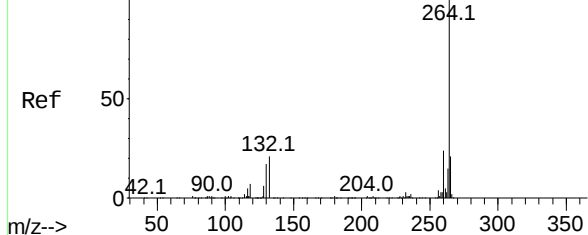


Terphenyl-d14
Concen: 76.914 ng
RT: 12.951 min Scan# 1847
Delta R.T. 0.006 min
Lab File: BF125818.D
Acq: 13 Oct 2021 10:22

Tgt Ion:	244	Resp:	2514124
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.9	8.9
122	11.3	9.0	13.4



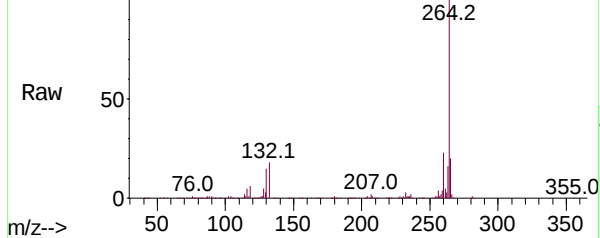
Abundance Scan 2271 (15.445 min): BF125768.D\data.ms (-2285) (-)



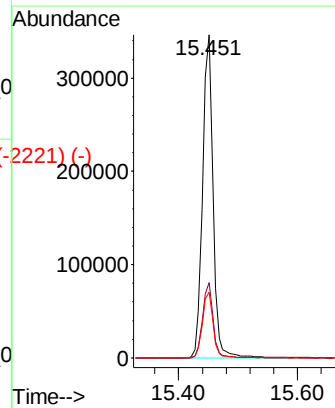
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2272
Delta R.T. -0.000 min
Lab File: BF125818.D
Acq: 13 Oct 2021 10:22

Instrument :
BNA_F
ClientSampleId :
PB139804BL

Abundance Scan 2272 (15.451 min): BF125818.D\data.ms



Tgt Ion:	264	Resp:	430614
Ion Ratio	Lower	Upper	
264	100		
260	23.4	19.6	29.4
265	20.4	17.2	25.8



Abundance Scan 2272 (15.451 min): BF125818.D\data.ms (-2221) (-)

