

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101421\
 Data File : BF125840.D
 Acq On : 14 Oct 2021 11:53
 Operator : JU/CG
 Sample : PB139779BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139779BL

Quant Time: Oct 14 12:32:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 12:29:41 2021
 Response via : Initial Calibration

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

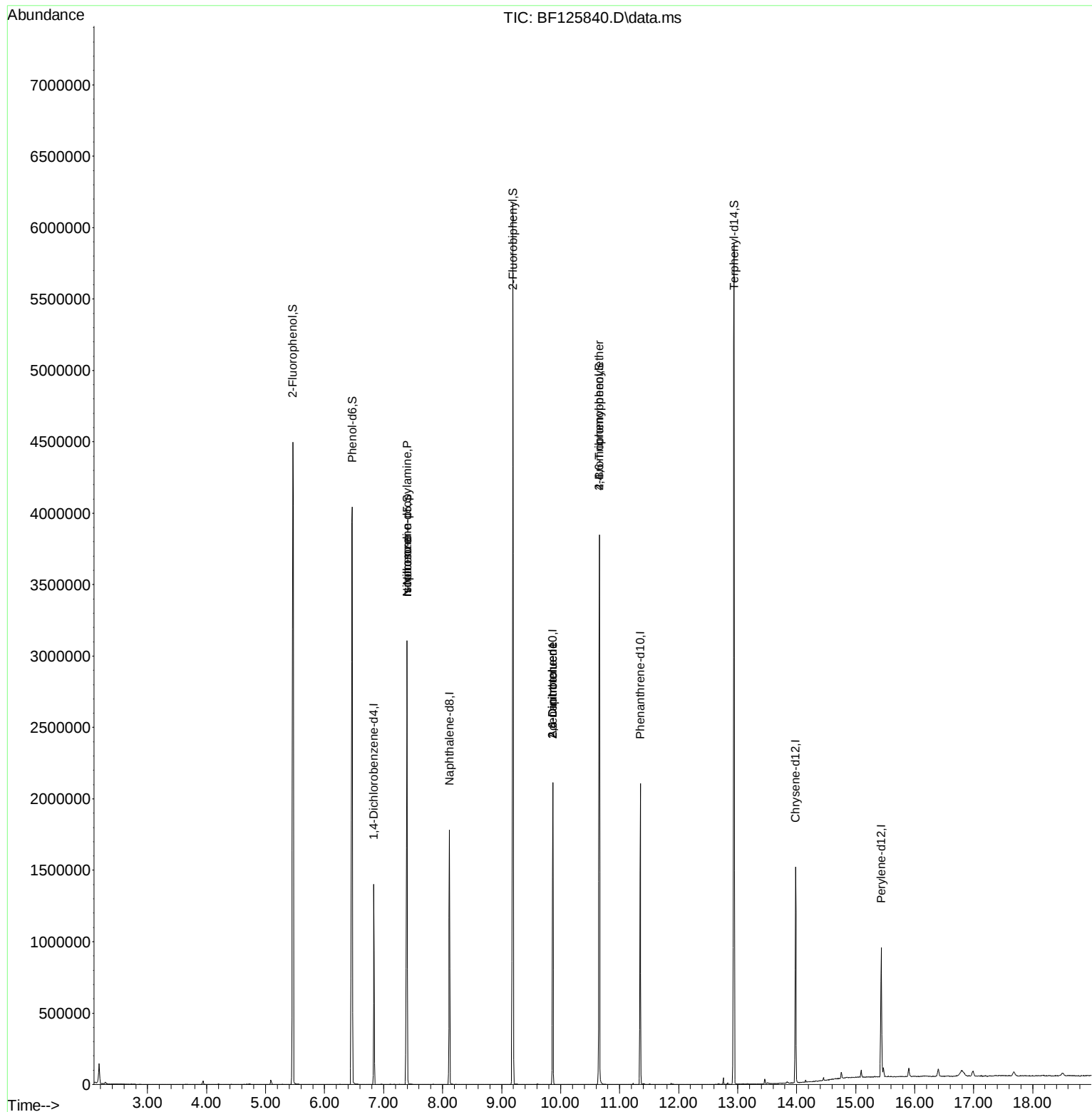
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.833	152	202569	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	813851	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	429538	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	726356	20.000	ng	0.00
76) Chrysene-d12	13.980	240	519346	20.000	ng	0.00
86) Perylene-d12	15.433	264	392098	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1613060	130.086	ng	0.01
7) Phenol-d6	6.469	99	1960999	122.847	ng	0.00
23) Nitrobenzene-d5	7.398	82	1183011	90.356	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	538615	127.006	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	2224940	89.343	ng	0.00
79) Terphenyl-d14	12.939	244	2172363	63.716	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.398	70	147450	17.498	ng	# 50
25) Isophorone	7.398	82	1180650	50.900	ng	# 59
51) 2,6-Dinitrotoluene	9.869	165	54260	9.494	ng	# 28
57) 2,4-Dinitrotoluene	9.869	165	54260	7.508	ng	# 20
67) 4-Bromophenyl-phenylether	10.657	248	30511	3.793	ng	# 1

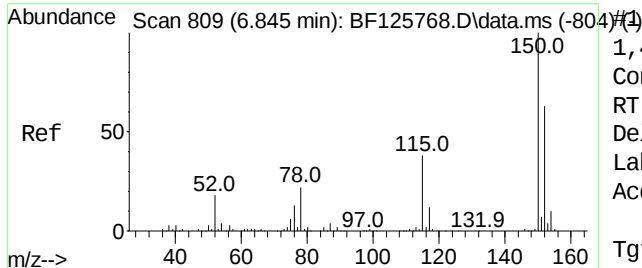
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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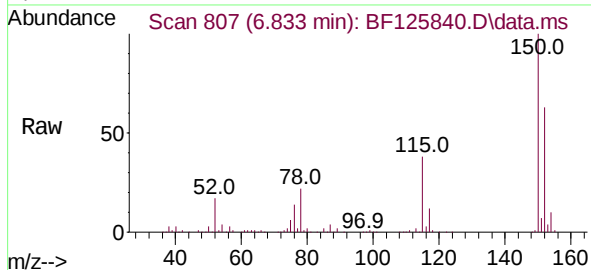
Quant Time: Oct 14 12:32:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
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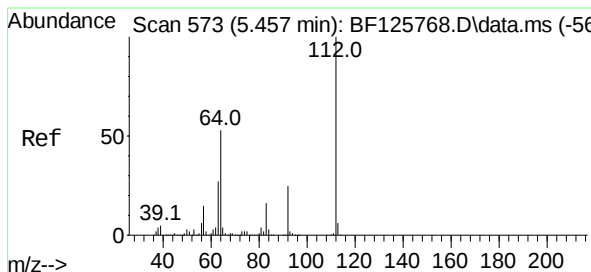
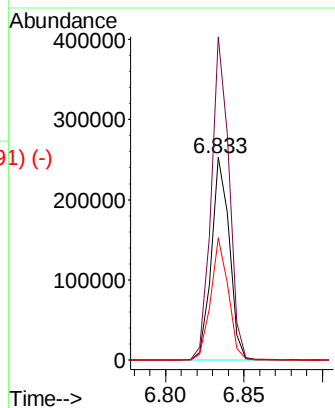
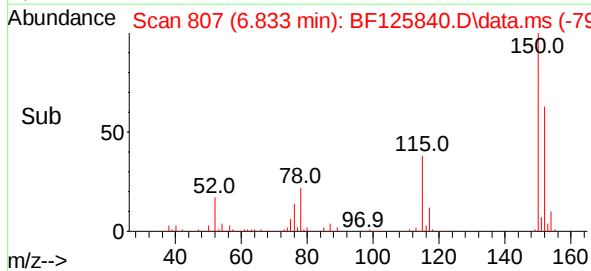


1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.833 min Scan# 807
Delta R.T. -0.007 min
Lab File: BF125840.D
Acq: 14 Oct 2021 11:53

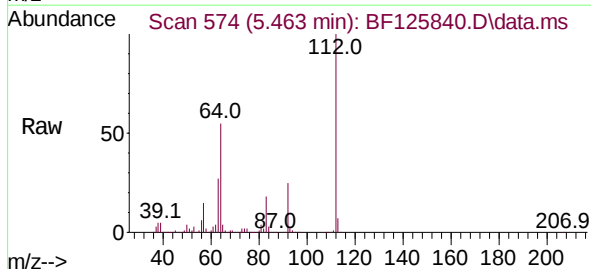
Instrument :
BNA_F
ClientSampleId :
PB139779BL



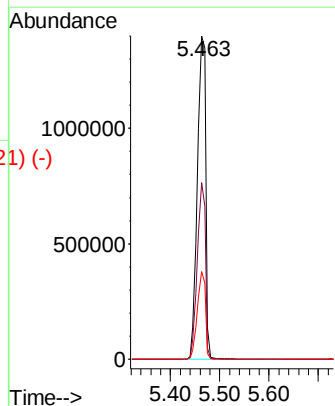
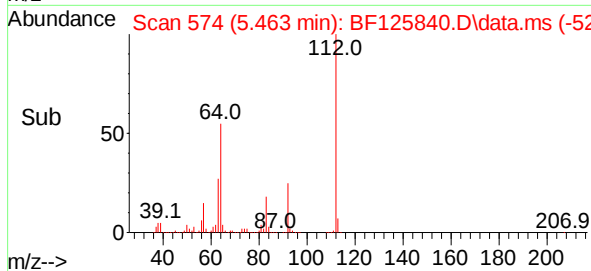
Tgt Ion:	152	Resp:	202569
Ion	Ratio	Lower	Upper
152	100		
150	159.4	117.6	176.4
115	60.2	47.1	70.7

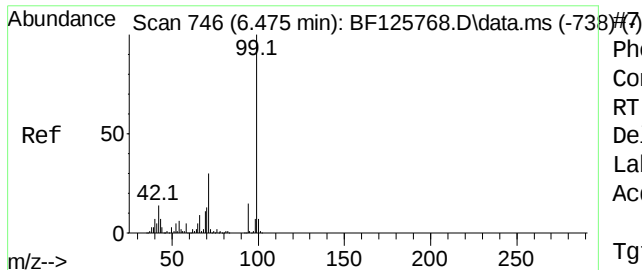


2-Fluorophenol
Concen: 130.086 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.012 min
Lab File: BF125840.D
Acq: 14 Oct 2021 11:53



Tgt Ion:	112	Resp:	1613060
Ion	Ratio	Lower	Upper
112	100		
64	54.6	44.2	66.2
63	27.2	26.2	39.2

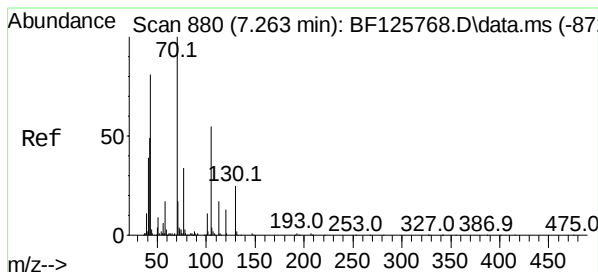
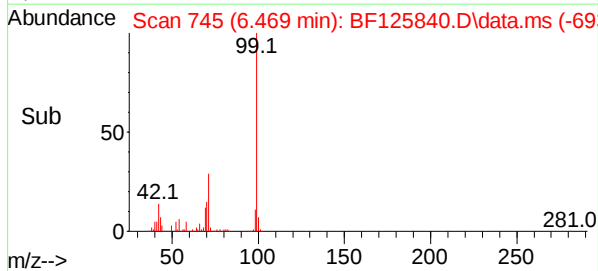
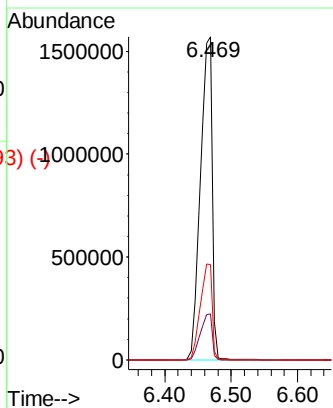
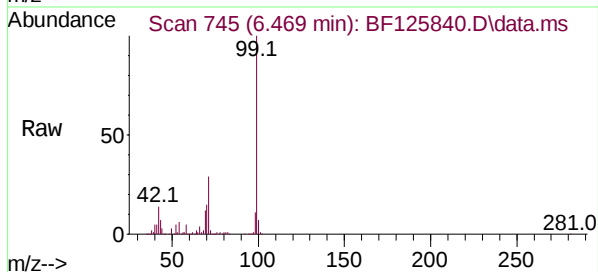




Phenol-d6
 Concen: 122.847 ng
 RT: 6.469 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: BF125840.D
 Acq: 14 Oct 2021 11:53

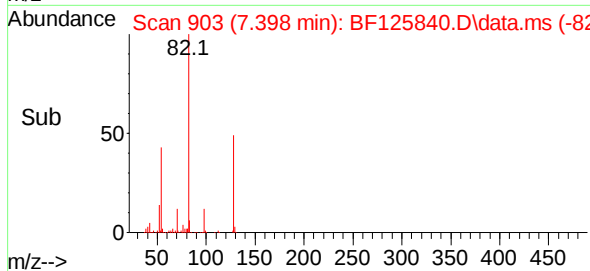
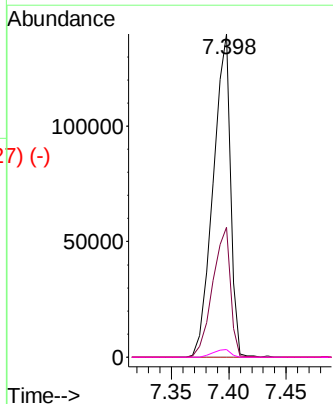
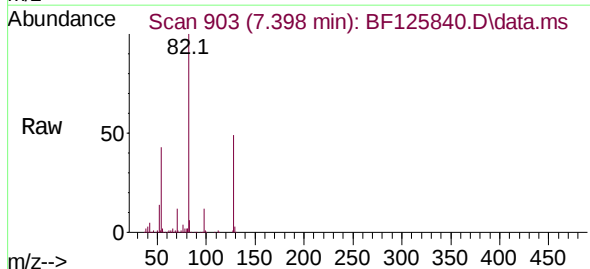
Instrument :
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 ClientSampleId :
 PB139779BL

Tgt Ion:	99	Resp:	1960999
Ion	Ratio	Lower	Upper
99	100		
42	14.2	23.5	35.3#
71	29.4	25.6	38.4

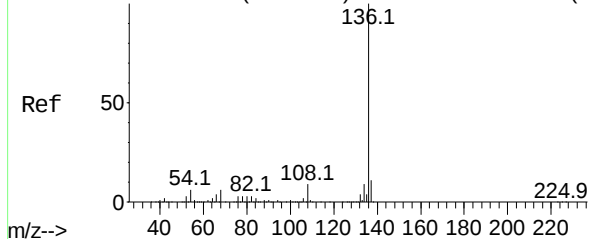


n-Nitroso-di-n-propylamine
 Concen: 17.498 ng
 RT: 7.398 min Scan# 903
 Delta R.T. 0.147 min
 Lab File: BF125840.D
 Acq: 14 Oct 2021 11:53

Tgt Ion:	70	Resp:	147450
Ion	Ratio	Lower	Upper
70	100		
42	40.2	72.2	108.2#
101	0.0	7.8	11.8#
130	2.3	21.8	32.6#



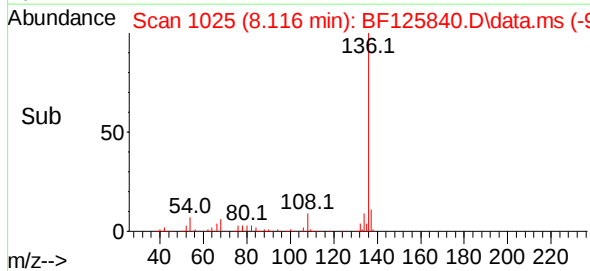
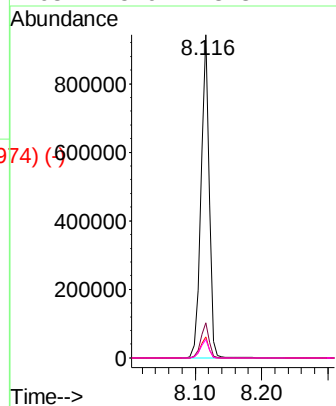
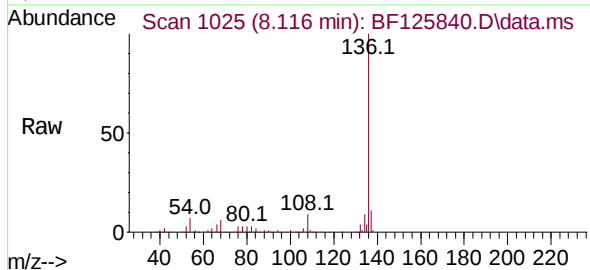
Abundance Scan 1027 (8.128 min): BF125768.D\data.ms (-1021)



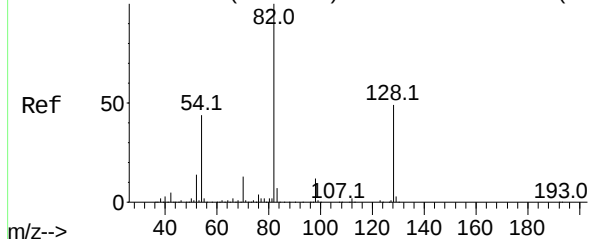
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF125840.D
Acq: 14 Oct 2021 11:53

Instrument :
BNA_F
ClientSampleId :
PB139779BL

Tgt Ion:	136	Resp:	813851
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.8	14.6
54	6.6	6.4	9.6
68	5.6	3.3	4.9#

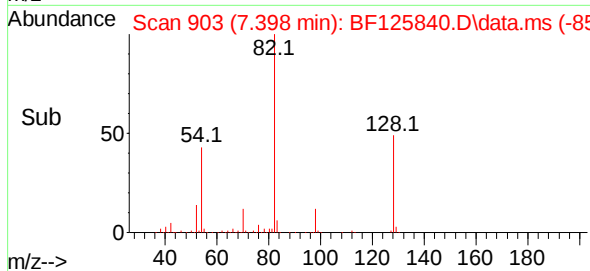
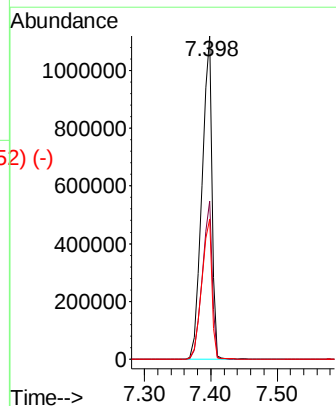
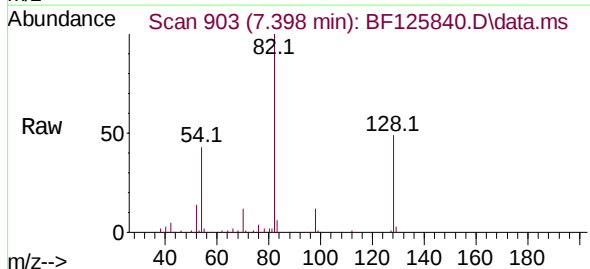


Abundance Scan 905 (7.410 min): BF125768.D\data.ms (-899) (-)

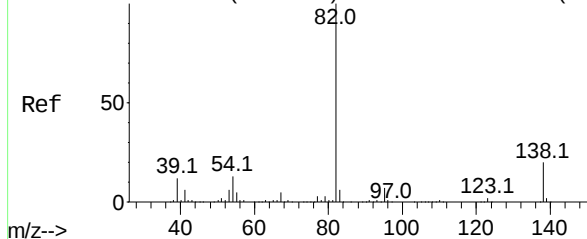


Nitrobenzene-d5
Concen: 90.356 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF125840.D
Acq: 14 Oct 2021 11:53

Tgt Ion:	82	Resp:	1183011
Ion	Ratio	Lower	Upper
82	100		
128	49.0	40.6	60.8
54	43.4	49.6	74.4#



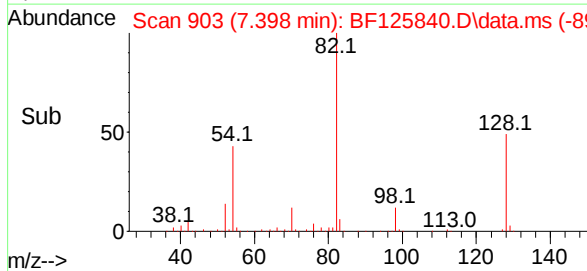
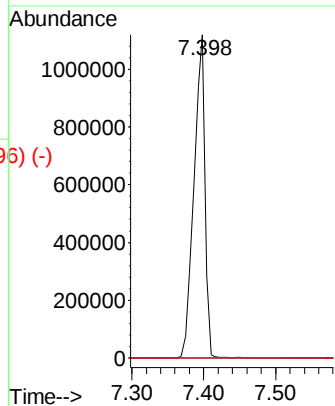
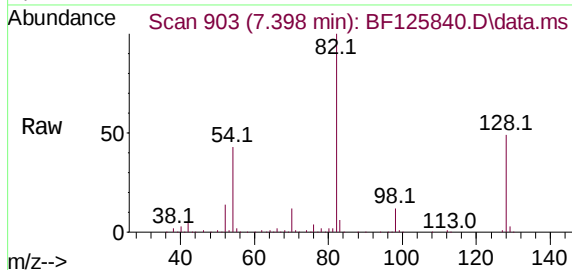
Abundance Scan 949 (7.669 min): BF125768.D\data.ms (-942) #25



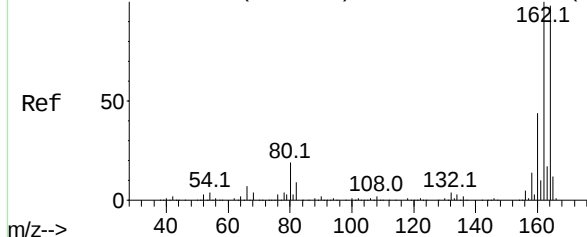
Isophorone
Concen: 50.900 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.259 min
Lab File: BF125840.D
Acq: 14 Oct 2021 11:53

Instrument :
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ClientSampleId :
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Tgt Ion: 82 Resp: 1180650
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#

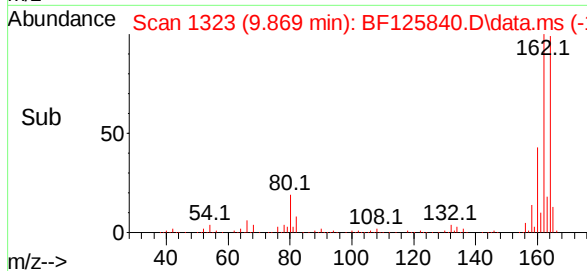
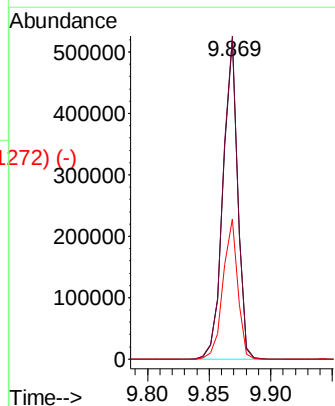
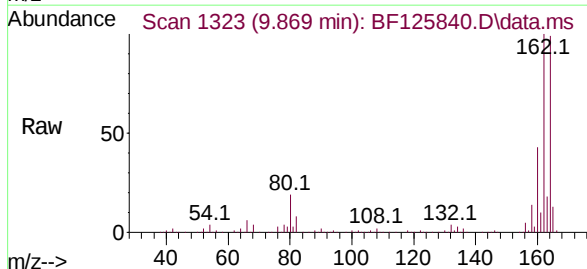


Abundance Scan 1325 (9.880 min): BF125768.D\data.ms (-1320) #39

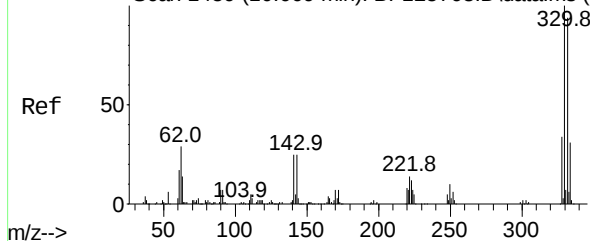


Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF125840.D
Acq: 14 Oct 2021 11:53

Tgt Ion: 164 Resp: 429538
Ion Ratio Lower Upper
164 100
162 100.9 81.3 121.9
160 43.8 38.0 57.0



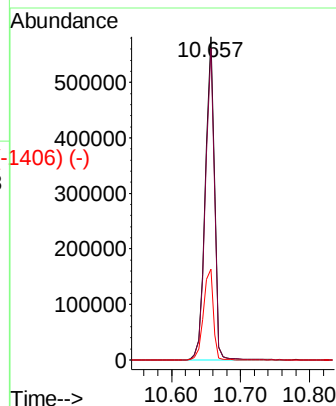
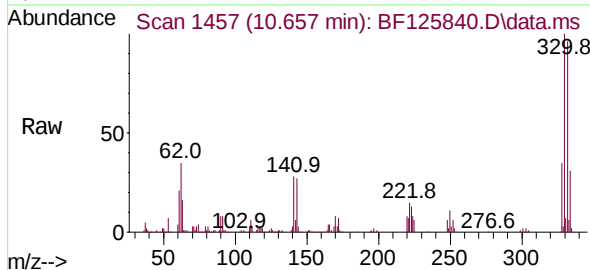
Abundance Scan 1459 (10.669 min): BF125768.D\data.ms (-1459) (-)



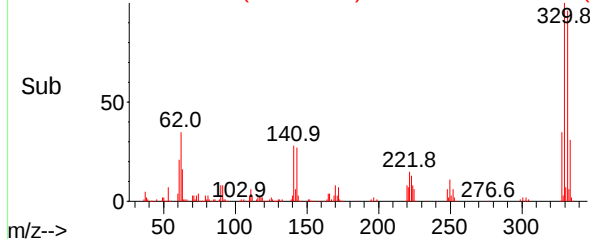
2,4,6-Tribromophenol
Concen: 127.006 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.000 min
Lab File: BF125840.D
Acq: 14 Oct 2021 11:53

Instrument :
BNA_F
ClientSampleId :
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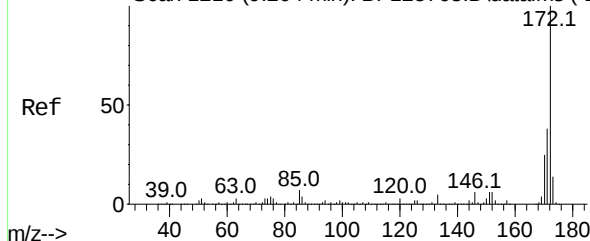
Tgt Ion:	330	Resp:	538615
Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.2	114.4
141	30.2	44.6	66.8#



Abundance Scan 1457 (10.657 min): BF125840.D\data.ms (-1406) (-)

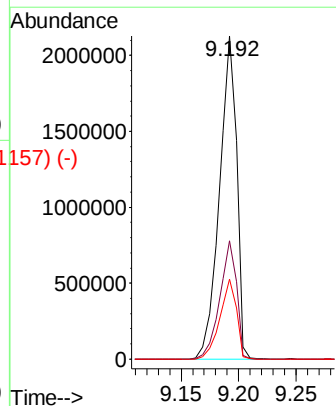
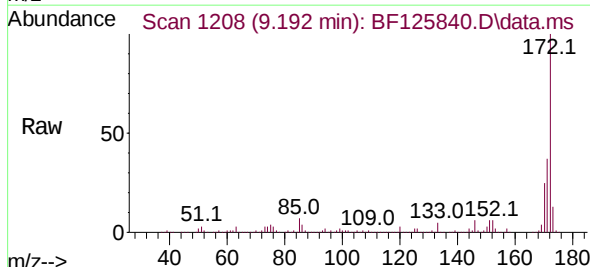


Abundance Scan 1210 (9.204 min): BF125768.D\data.ms (-1204) (-)

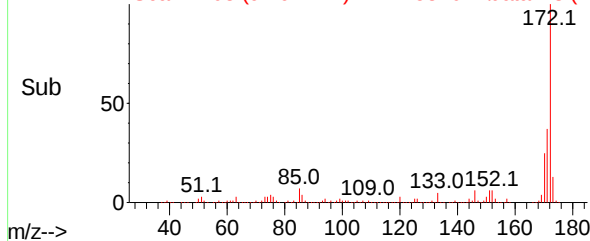


2-Fluorobiphenyl
Concen: 89.343 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BF125840.D
Acq: 14 Oct 2021 11:53

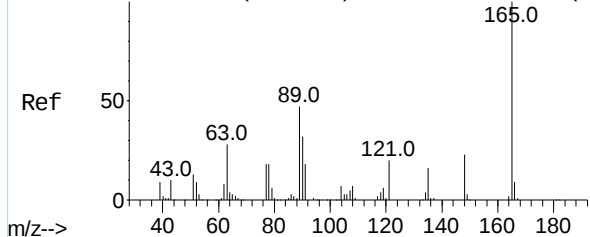
Tgt Ion:	172	Resp:	2224940
Ion	Ratio	Lower	Upper
172	100		
171	36.6	26.5	39.7
170	24.7	18.8	28.2



Abundance Scan 1208 (9.192 min): BF125840.D\data.ms (-1157) (-)



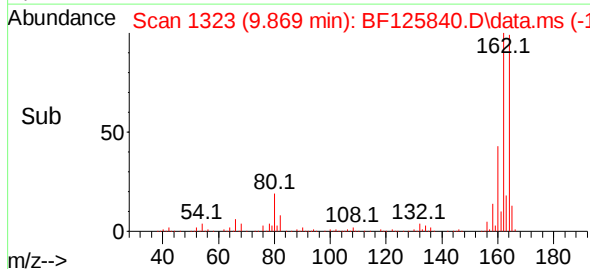
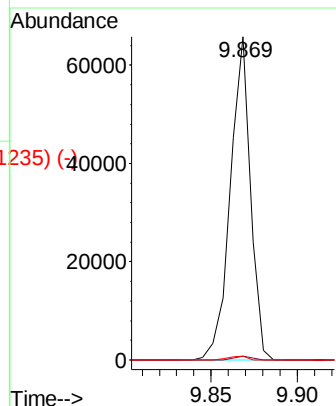
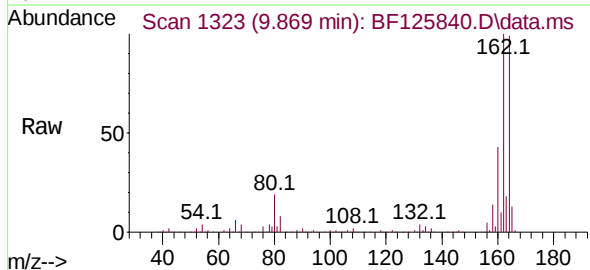
Abundance Scan 1288 (9.663 min): BF125768.D\data.ms (-1285)



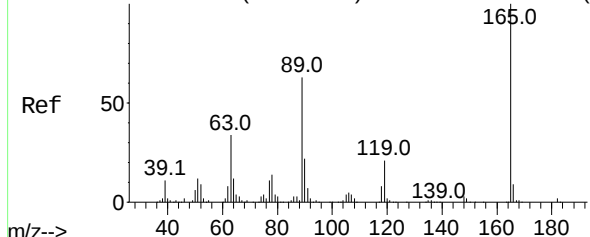
2,6-Dinitrotoluene
Concen: 9.494 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.217 min
Lab File: BF125840.D
Acq: 14 Oct 2021 11:53

Instrument :
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ClientSampleId :
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Tgt Ion:	165	Resp:	54260
Ion Ratio	Lower	Upper	
165	100		
63	1.3	42.6	63.8#
89	1.1	40.6	60.8#

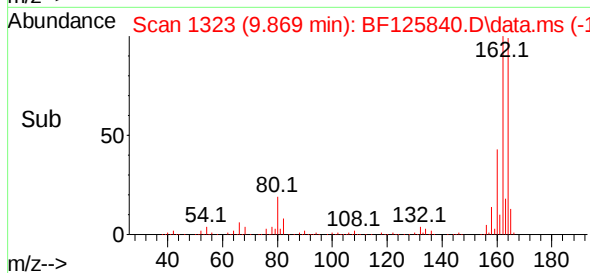
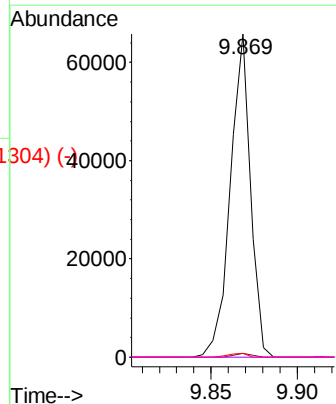
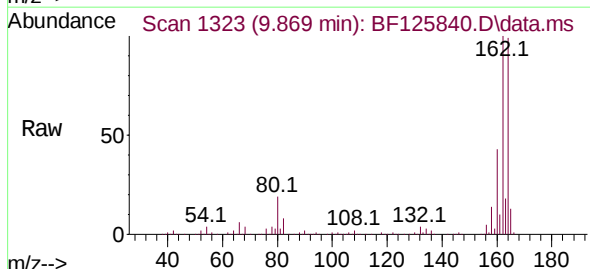


Abundance Scan 1356 (10.063 min): BF125768.D\data.ms (-1350)



2,4-Dinitrotoluene
Concen: 7.508 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.188 min
Lab File: BF125840.D
Acq: 14 Oct 2021 11:53

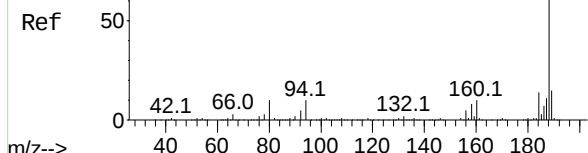
Tgt Ion:	165	Resp:	54260
Ion Ratio	Lower	Upper	
165	100		
63	1.3	40.9	61.3#
89	1.1	59.7	89.5#
182	0.0	0.0	0.0



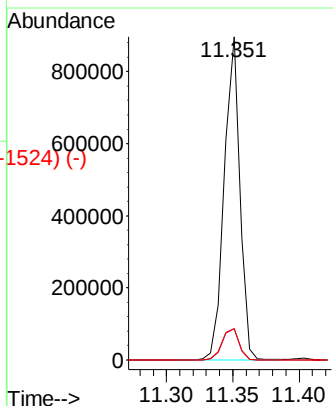
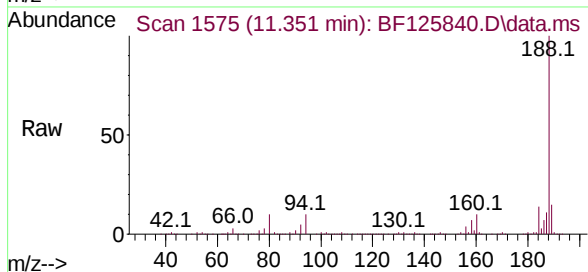
Abundance Scan 1577 (11.363 min): BF125768.D\data.ms (-1574) (-)

Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BF125840.D
Acq: 14 Oct 2021 11:53

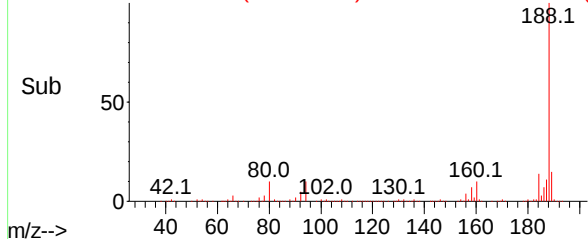
Instrument :
BNA_F
ClientSampleId :
PB139779BL



Tgt Ion:	188	Resp:	726356
Ion	Ratio	Lower	Upper
188	100		
94	9.6	6.7	10.1
80	9.7	7.5	11.3

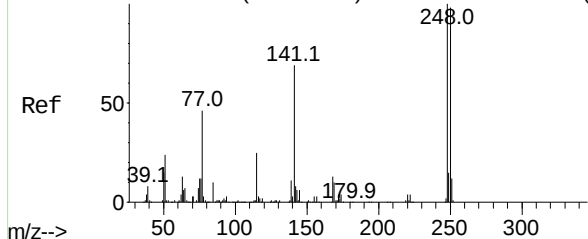


Abundance Scan 1575 (11.351 min): BF125840.D\data.ms (-1524) (-)

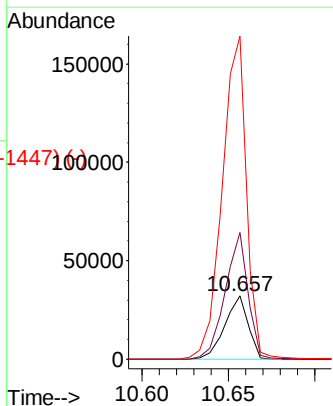
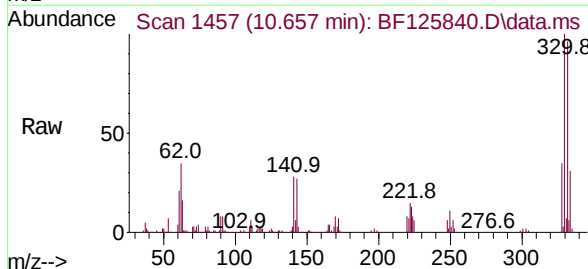


Abundance Scan 1500 (10.910 min): BF125768.D\data.ms (-1457) (-)

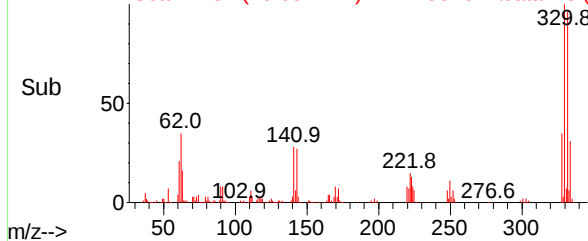
4-Bromophenyl-phenylether
Concen: 3.793 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.241 min
Lab File: BF125840.D
Acq: 14 Oct 2021 11:53

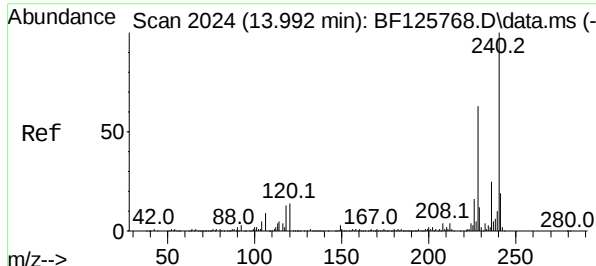


Tgt Ion:	248	Resp:	30511
Ion	Ratio	Lower	Upper
248	100		
250	199.6	74.2	111.4#
141	508.8	60.4	90.6#



Abundance Scan 1457 (10.657 min): BF125840.D\data.ms (-1447) (-)

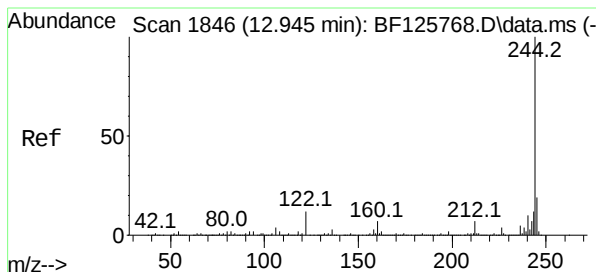
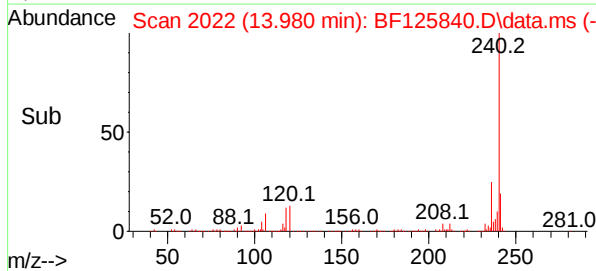
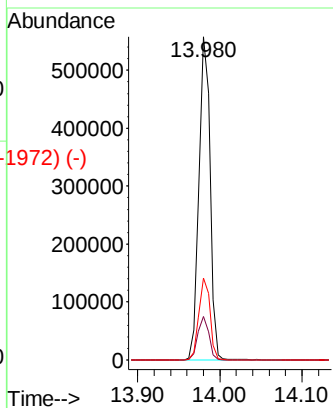
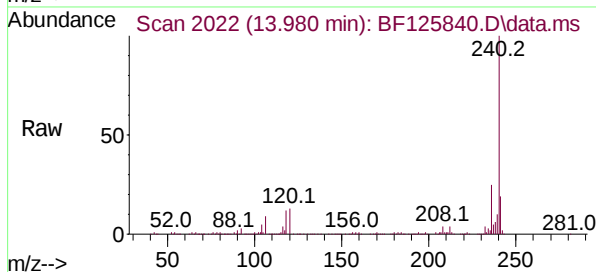




Scan 2024 (13.992 min): BF125768.D\data.ms (-1795) (-)
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.980 min Scan# 2022
 Delta R.T. -0.006 min
 Lab File: BF125840.D
 Acq: 14 Oct 2021 11:53

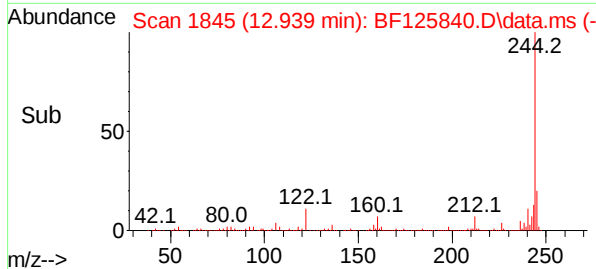
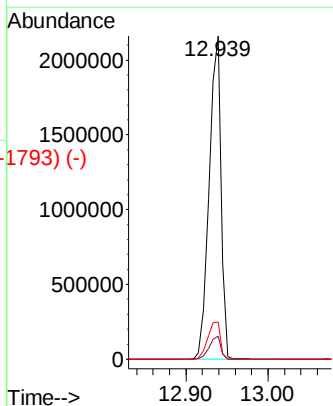
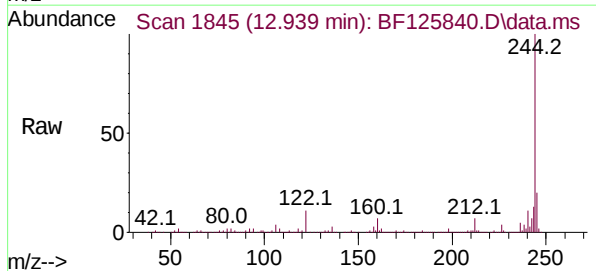
Instrument :
 BNA_F
 ClientSampleId :
 PB139779BL

Tgt Ion:	240	Resp:	519346
Ion	Ratio	Lower	Upper
240	100		
120	13.4	10.8	16.2
236	25.3	21.6	32.4

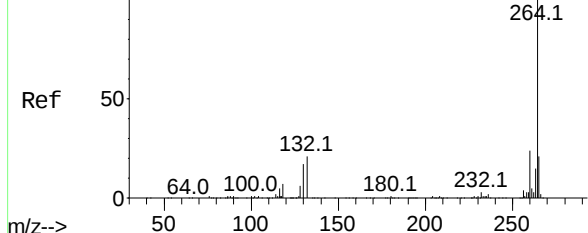


Scan 1846 (12.945 min): BF125768.D\data.ms (-1879) (-)
 Terphenyl-d14
 Concen: 63.716 ng
 RT: 12.939 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: BF125840.D
 Acq: 14 Oct 2021 11:53

Tgt Ion:	244	Resp:	2172363
Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.9	8.9
122	11.4	9.0	13.4



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



Perylene-d12
Concen: 20.000 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF125840.D
Acq: 14 Oct 2021 11:53

Instrument :
BNA_F
ClientSampleId :
PB139779BL

Tgt Ion:	264	Resp:	392098
Ion Ratio	Lower	Upper	
264	100		
260	23.0	19.6	29.4
265	21.4	17.2	25.8

