

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
 Data File : BF125936.D
 Acq On : 26 Oct 2021 16:07
 Operator : JU/CG
 Sample : PB140243BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB140243BL

Quant Time: Oct 26 17:10:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 25 18:49:16 2021
 Response via : Initial Calibration

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

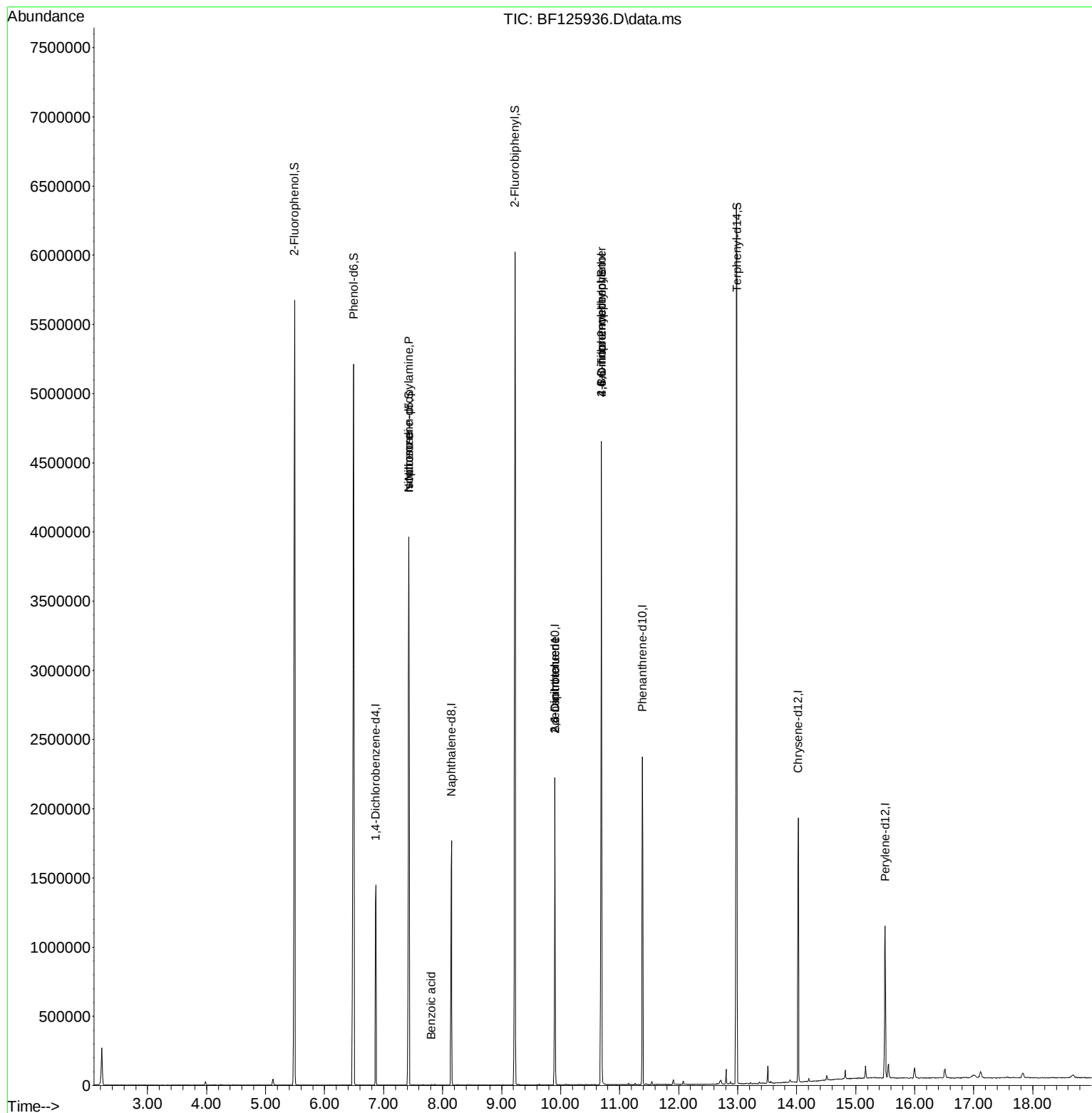
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	188165	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	781835	20.000	ng	# 0.00
39) Acenaphthene-d10	9.904	164	448185	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	848762	20.000	ng	0.00
76) Chrysene-d12	14.027	240	636525	20.000	ng	# 0.00
86) Perylene-d12	15.498	264	476354	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	1487428	117.746	ng	0.01
7) Phenol-d6	6.492	99	1872460	108.069	ng	0.00
23) Nitrobenzene-d5	7.428	82	1317922	87.071	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	518015	132.586	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	2054030	81.047	ng	0.00
79) Terphenyl-d14	12.986	244	2516567	64.670	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.428	70	182652	18.451	ng	# 65
25) Isophorone	7.428	82	1306283	45.318	ng	# 59
32) Benzoic acid	7.810	122	887	4.269	ng	# 76
51) 2,6-Dinitrotoluene	9.904	165	56460	10.311	ng	# 28
57) 2,4-Dinitrotoluene	9.904	165	56460	8.394	ng	# 20
58) Fluorene	10.692	166	19031	Below Cal	#	88
65) 4,6-Dinitro-2-methylph...	10.692	198	1389	6.391	ng	# 1
67) 4-Bromophenyl-phenylether	10.692	248	33946	3.744	ng	# 1

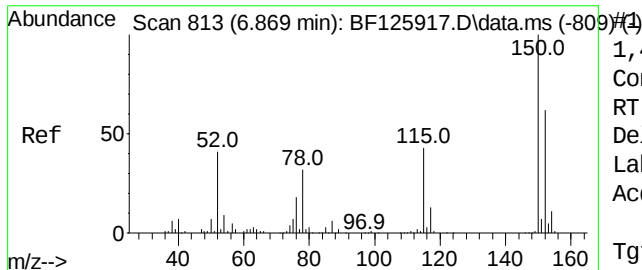
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
Data File : BF125936.D
Acq On : 26 Oct 2021 16:07
Operator : JU/CG
Sample : PB140243BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB140243BL

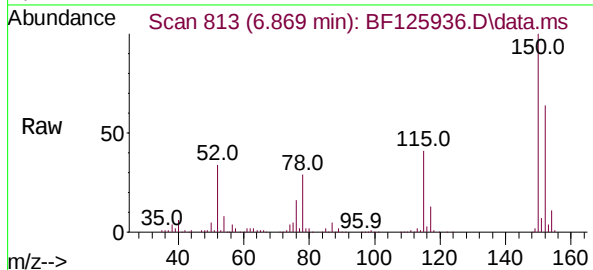
Quant Time: Oct 26 17:10:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 25 18:49:16 2021
Response via : Initial Calibration



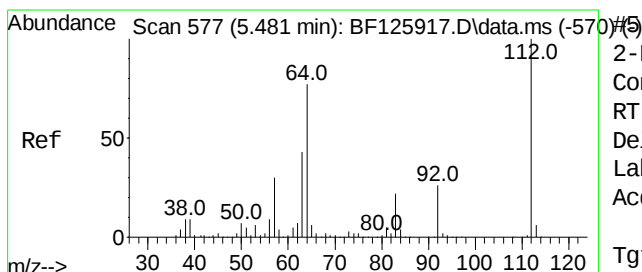
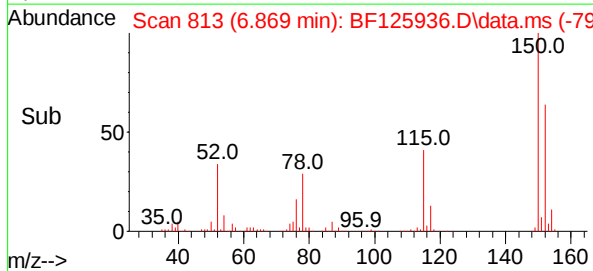
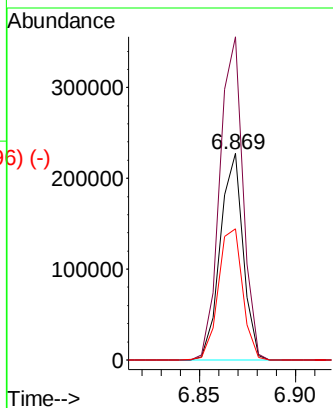


1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF125936.D
Acq: 26 Oct 2021 16:07

Instrument :
BNA_F
ClientSampleId :
PB140243BL

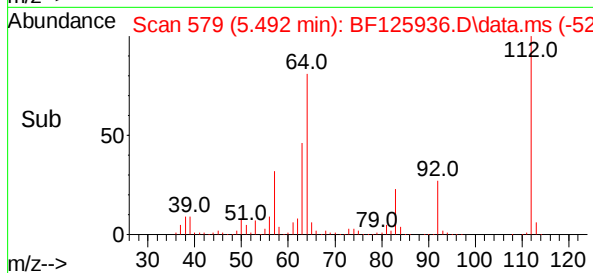
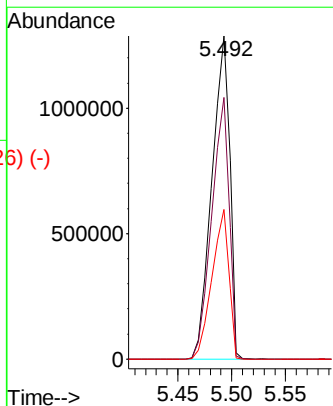
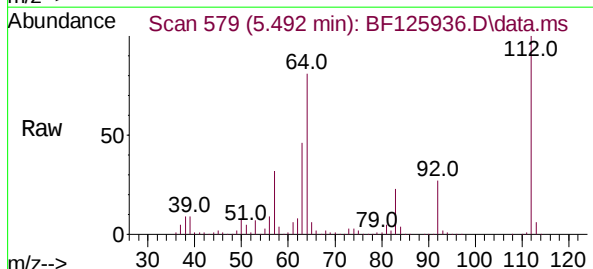


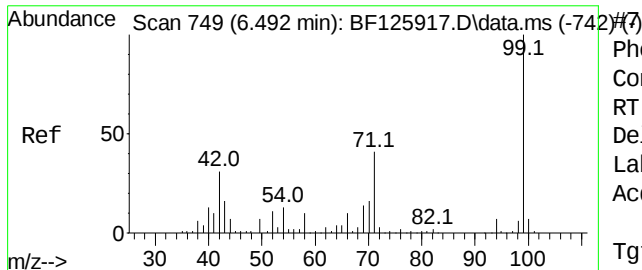
Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.4	117.6	176.4
115	63.6	47.1	70.7



2-Fluorophenol
Concen: 117.746 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF125936.D
Acq: 26 Oct 2021 16:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	81.1	44.2	66.2#
63	46.3	26.2	39.2#

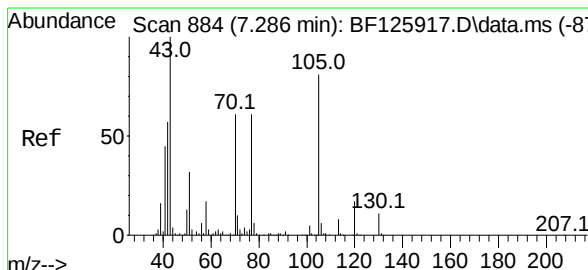
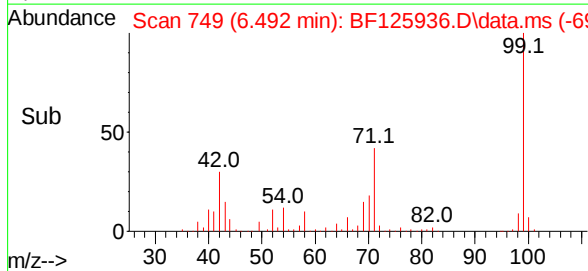
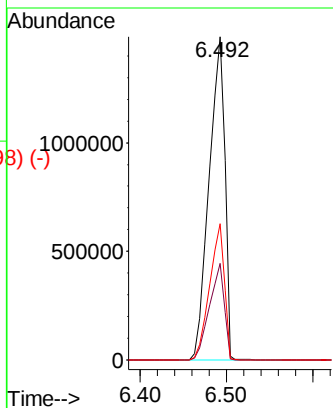
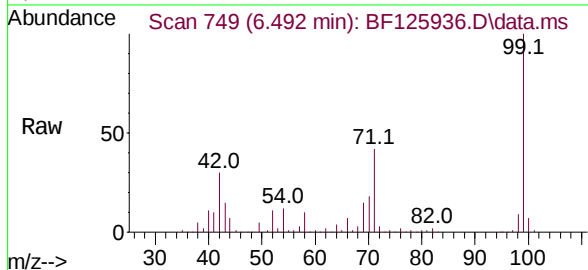




Phenol-d6
 Concen: 108.069 ng
 RT: 6.492 min Scan# 749
 Delta R.T. 0.000 min
 Lab File: BF125936.D
 Acq: 26 Oct 2021 16:07

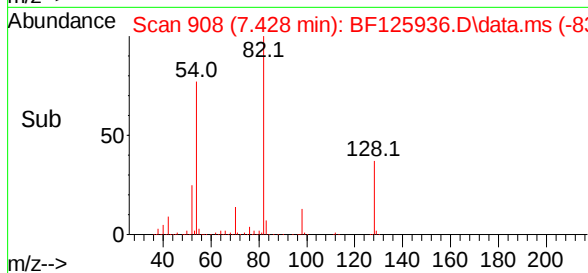
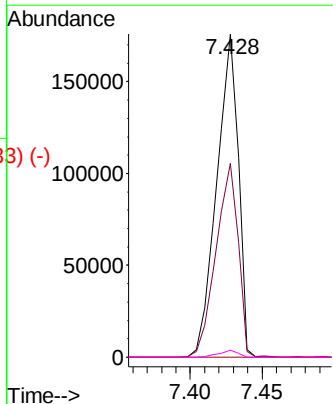
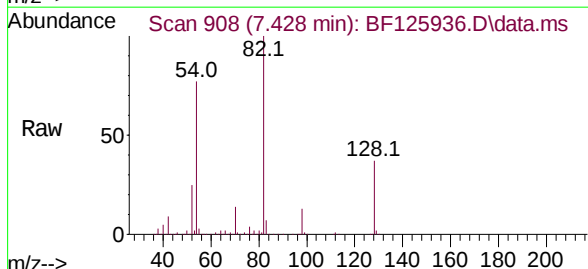
Instrument :
 BNA_F
 ClientSampleId :
 PB140243BL

Tgt Ion:	99	Resp:	1872460
Ion	Ratio	Lower	Upper
99	100		
42	29.8	23.5	35.3
71	42.2	25.6	38.4#

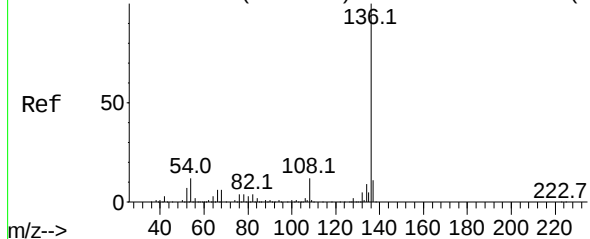


n-Nitroso-di-n-propylamine
 Concen: 18.451 ng
 RT: 7.428 min Scan# 908
 Delta R.T. 0.141 min
 Lab File: BF125936.D
 Acq: 26 Oct 2021 16:07

Tgt Ion:	70	Resp:	182652
Ion	Ratio	Lower	Upper
70	100		
42	59.9	72.2	108.2#
101	0.0	7.8	11.8#
130	2.2	21.8	32.6#



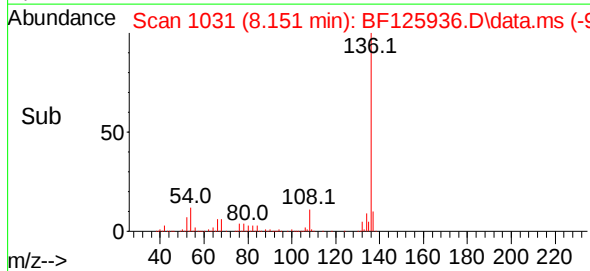
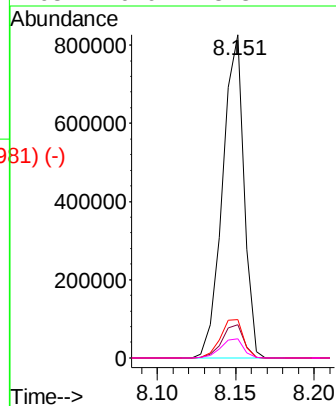
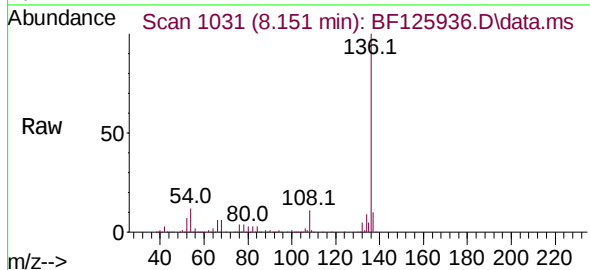
Abundance Scan 1032 (8.157 min): BF125917.D\data.ms (-1021)



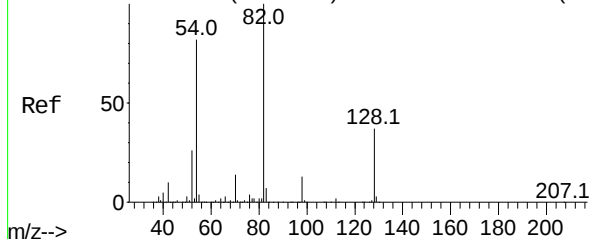
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF125936.D
Acq: 26 Oct 2021 16:07

Instrument :
BNA_F
ClientSampleId :
PB140243BL

Tgt Ion:	136	Resp:	781835
Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.8	14.6
54	12.0	6.4	9.6#
68	6.0	3.3	4.9#

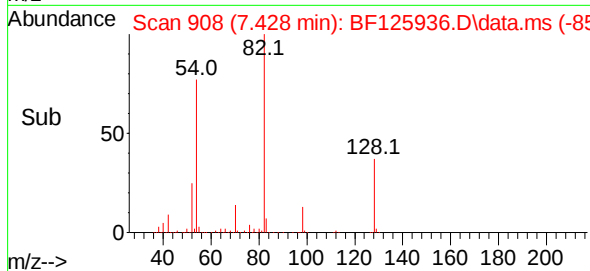
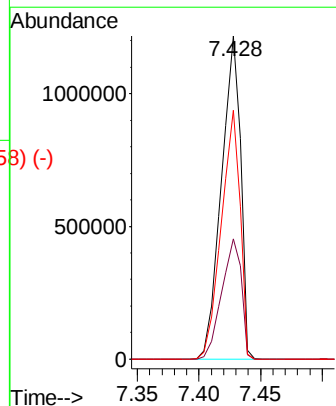
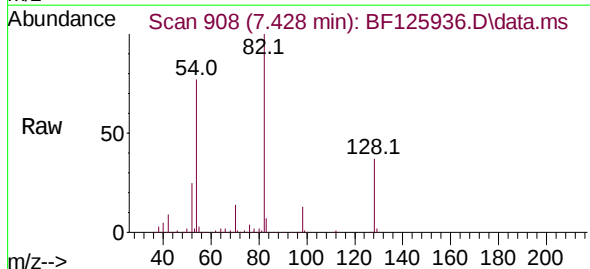


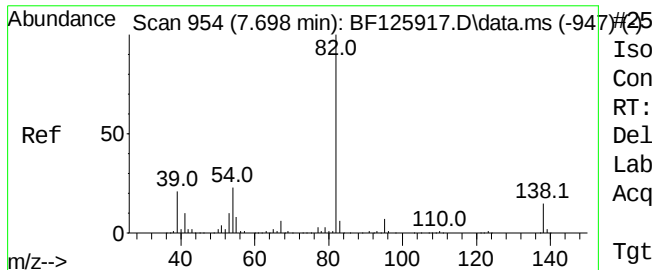
Abundance Scan 909 (7.433 min): BF125917.D\data.ms (-904) (-)



Nitrobenzene-d5
Concen: 87.071 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF125936.D
Acq: 26 Oct 2021 16:07

Tgt Ion:	82	Resp:	1317922
Ion	Ratio	Lower	Upper
82	100		
128	37.2	40.6	60.8#
54	77.0	49.6	74.4#

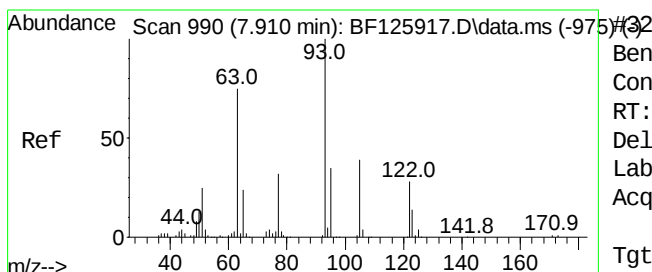
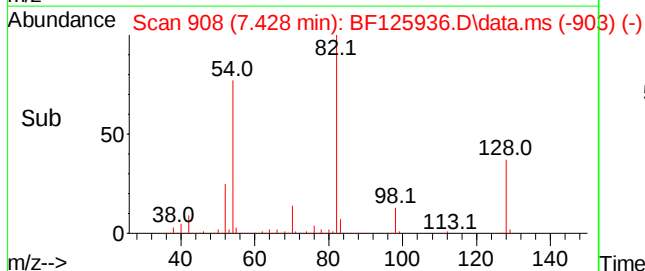
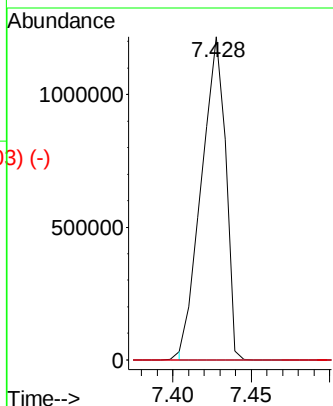
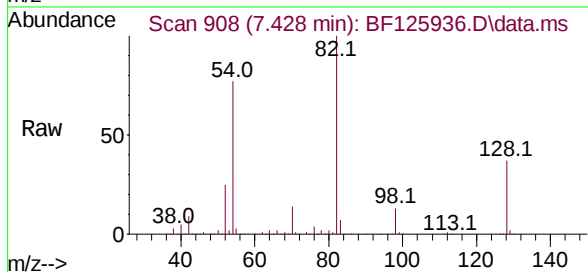




Isophorone
 Concen: 45.318 ng
 RT: 7.428 min Scan# 908
 Delta R.T. -0.271 min
 Lab File: BF125936.D
 Acq: 26 Oct 2021 16:07

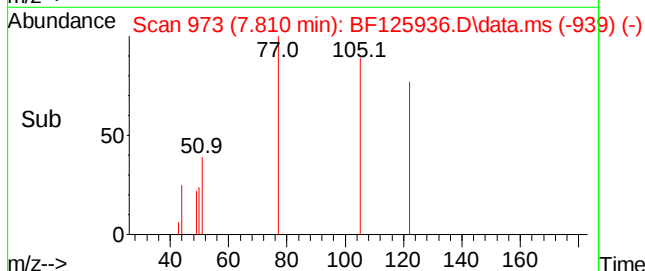
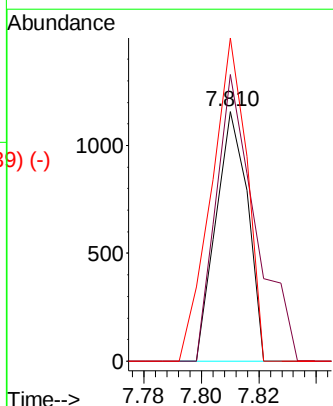
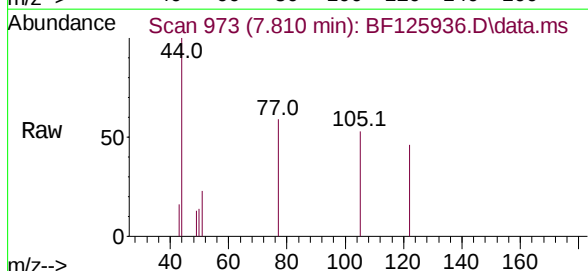
Instrument :
 BNA_F
 ClientSampleId :
 PB140243BL

Tgt Ion:	82	Resp:	1306283
Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.5	9.7#
138	0.0	18.4	27.6#

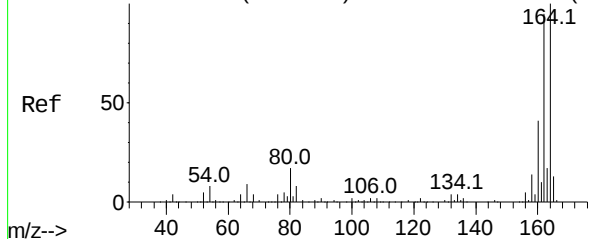


Benzoic acid
 Concen: 4.269 ng
 RT: 7.810 min Scan# 973
 Delta R.T. -0.100 min
 Lab File: BF125936.D
 Acq: 26 Oct 2021 16:07

Tgt Ion:	122	Resp:	887
Ion	Ratio	Lower	Upper
122	100		
105	114.7	97.6	137.6
77	129.3	59.6	99.6#



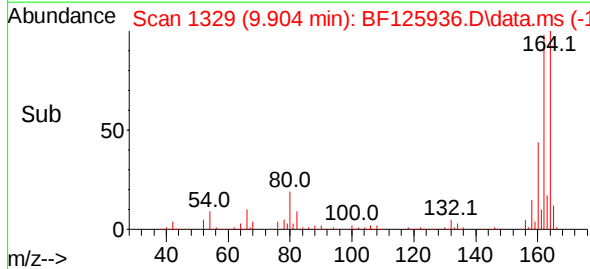
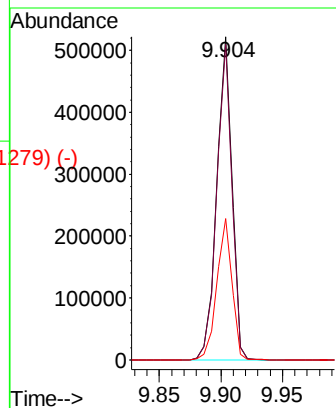
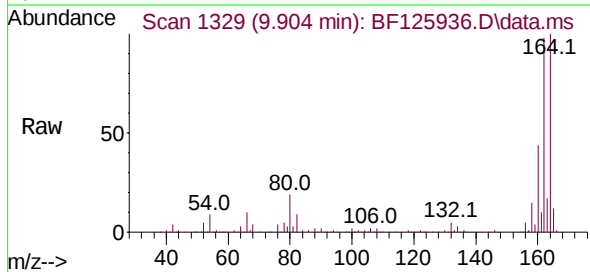
Abundance Scan 1330 (9.910 min): BF125917.D\data.ms (-1329.9)



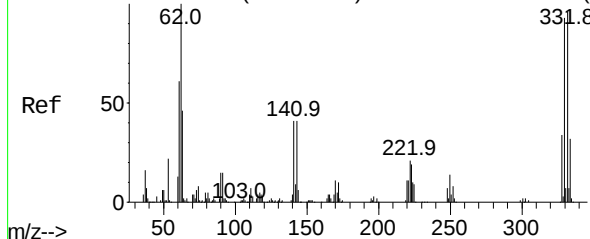
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF125936.D
Acq: 26 Oct 2021 16:07

Instrument :
BNA_F
ClientSampleId :
PB140243BL

Tgt Ion:	164	Resp:	448185
Ion Ratio	Lower	Upper	
164	100		
162	97.5	81.3	121.9
160	43.8	38.0	57.0

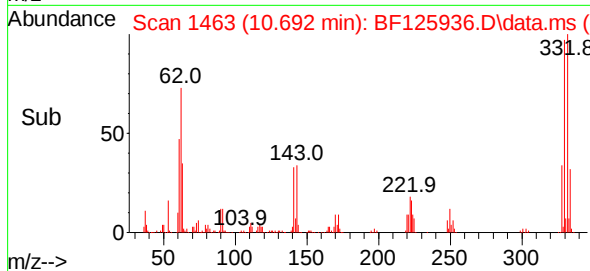
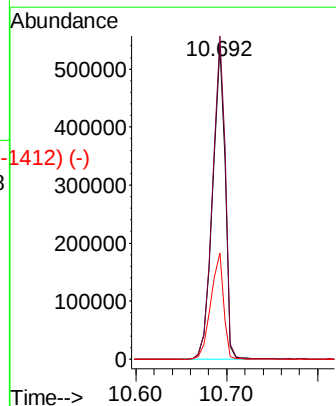
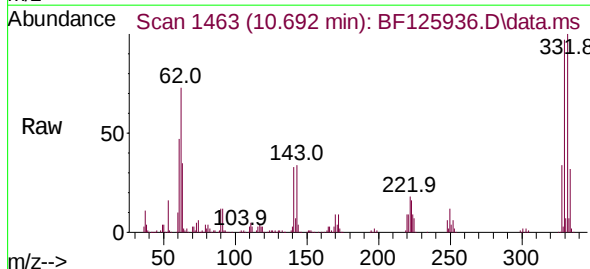


Abundance Scan 1463 (10.692 min): BF125917.D\data.ms (-1463) (-)

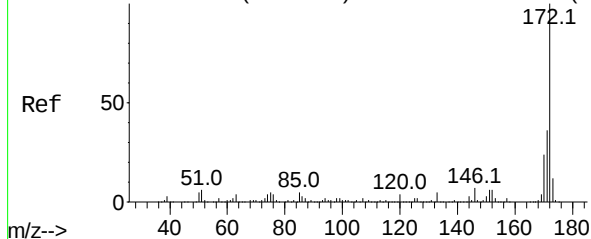


2,4,6-Tribromophenol
Concen: 132.586 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF125936.D
Acq: 26 Oct 2021 16:07

Tgt Ion:	330	Resp:	518015
Ion Ratio	Lower	Upper	
330	100		
332	104.5	76.2	114.4
141	34.4	44.6	66.8#



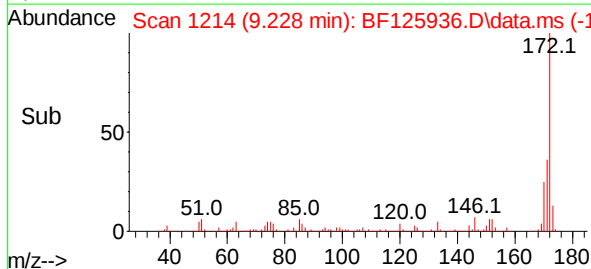
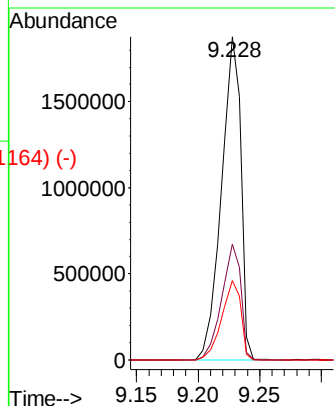
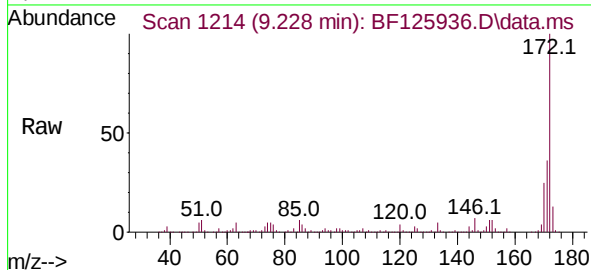
Abundance Scan 1215 (9.233 min): BF125917.D\data.ms (-12045)



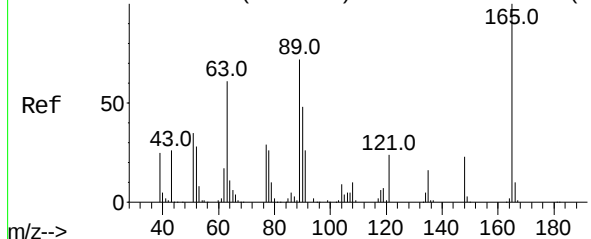
2-Fluorobiphenyl
Concen: 81.047 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF125936.D
Acq: 26 Oct 2021 16:07

Instrument :
BNA_F
ClientSampleId :
PB140243BL

Tgt Ion:	172	Resp:	2054030
Ion	Ratio	Lower	Upper
172	100		
171	35.9	26.5	39.7
170	24.6	18.8	28.2

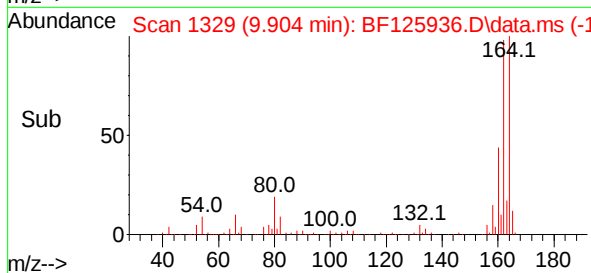
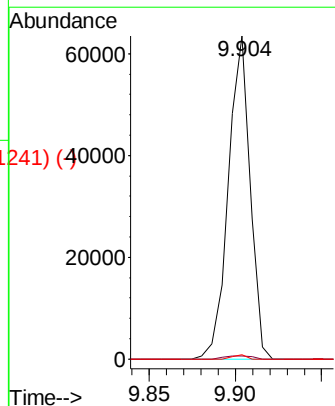
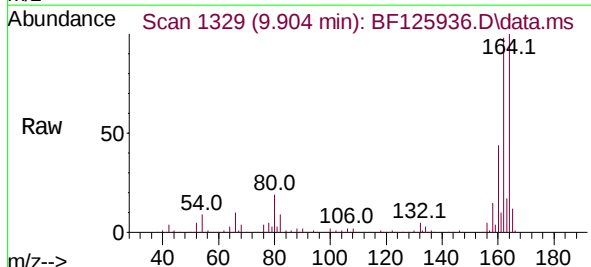


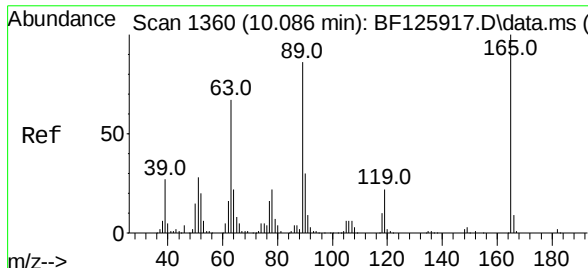
Abundance Scan 1292 (9.686 min): BF125917.D\data.ms (-12051)



2,6-Dinitrotoluene
Concen: 10.311 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.218 min
Lab File: BF125936.D
Acq: 26 Oct 2021 16:07

Tgt Ion:	165	Resp:	56460
Ion	Ratio	Lower	Upper
165	100		
63	1.0	42.6	63.8#
89	1.4	40.6	60.8#

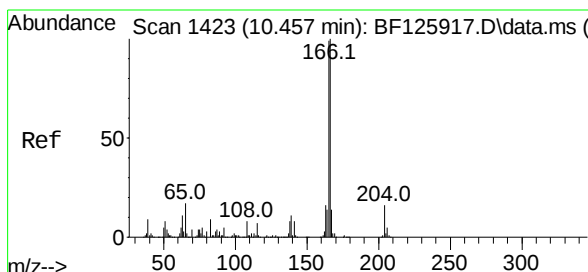
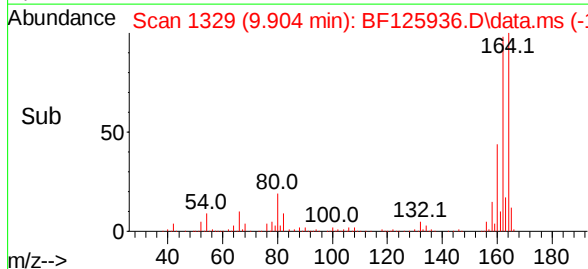
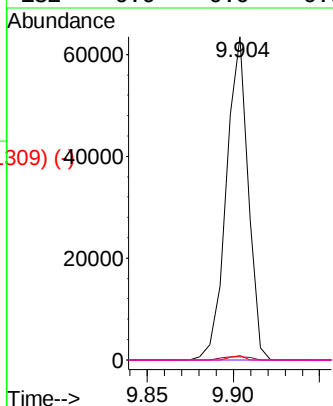
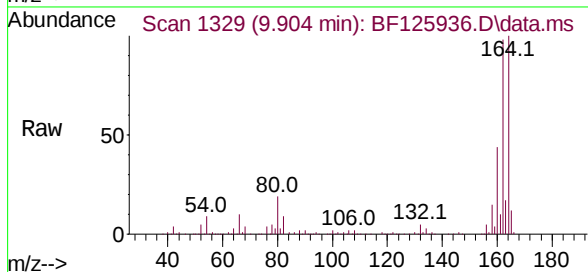




Scan 1360 (10.086 min): BF125917.D\data.ms (-1355) (-)
 2,4-Dinitrotoluene
 Concen: 8.394 ng
 RT: 9.904 min Scan# 1329
 Delta R.T. -0.182 min
 Lab File: BF125936.D
 Acq: 26 Oct 2021 16:07

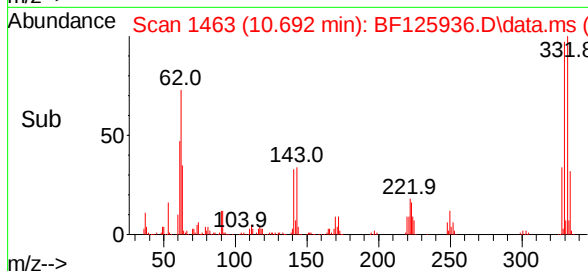
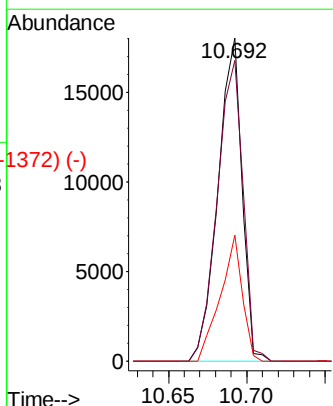
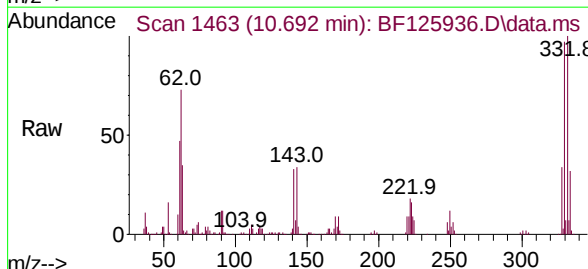
Instrument :
 BNA_F
 ClientSampleId :
 PB140243BL

Tgt Ion:	165	Resp:	56460
Ion	Ratio	Lower	Upper
165	100		
63	1.0	40.9	61.3#
89	1.4	59.7	89.5#
182	0.0	0.0	0.0



Scan 1423 (10.457 min): BF125917.D\data.ms (-1458) (-)
 Fluorene
 Concen: Below Cal
 RT: 10.692 min Scan# 1463
 Delta R.T. 0.235 min
 Lab File: BF125936.D
 Acq: 26 Oct 2021 16:07

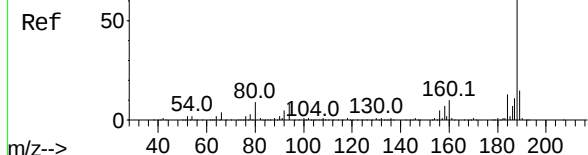
Tgt Ion:	166	Resp:	19031
Ion	Ratio	Lower	Upper
166	100		
165	93.1	78.1	117.1
167	38.9	11.1	16.7#



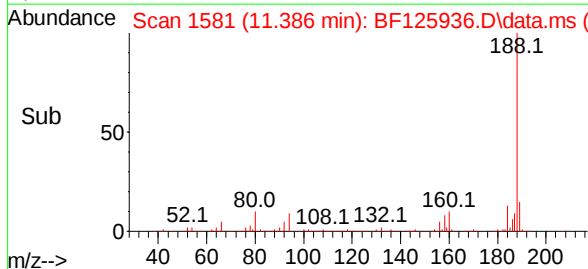
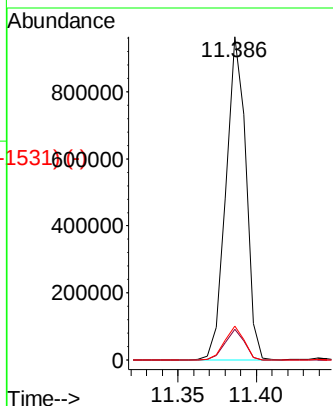
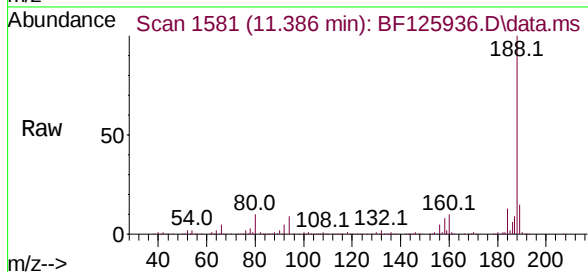
Abundance Scan 1582 (11.392 min): BF125917.D\data.ms (-1576) (-)

Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF125936.D
Acq: 26 Oct 2021 16:07

Instrument :
BNA_F
ClientSampleId :
PB140243BL

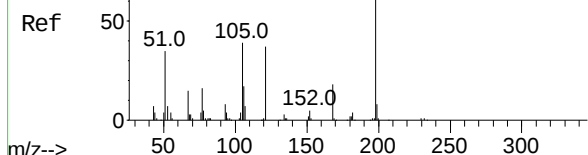


Tgt Ion:	188	Resp:	848762
Ion Ratio	Lower	Upper	
188	100		
94	9.4	6.7	10.1
80	10.5	7.5	11.3

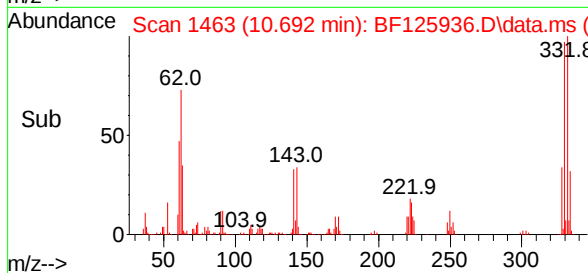
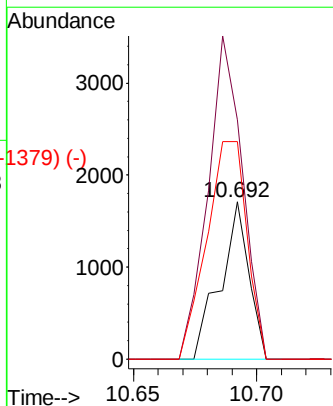
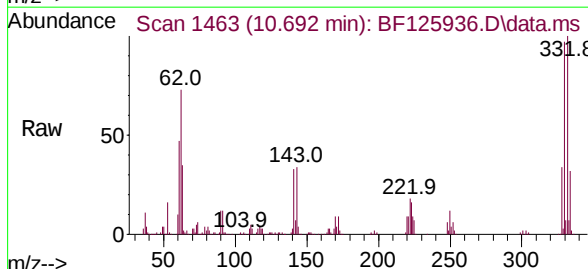


Abundance Scan 1430 (10.498 min): BF125917.D\data.ms (-1465) (-)

4,6-Dinitro-2-methylphenol
Concen: 6.391 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.194 min
Lab File: BF125936.D
Acq: 26 Oct 2021 16:07



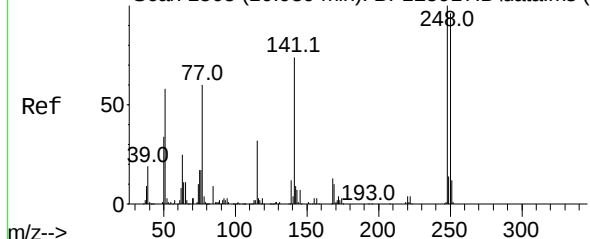
Tgt Ion:	198	Resp:	1389
Ion Ratio	Lower	Upper	
198	100		
51	152.0	45.3	85.3#
105	138.5	30.6	70.6#



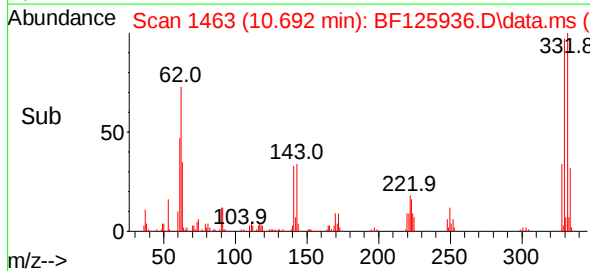
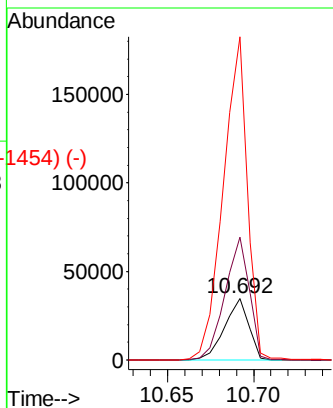
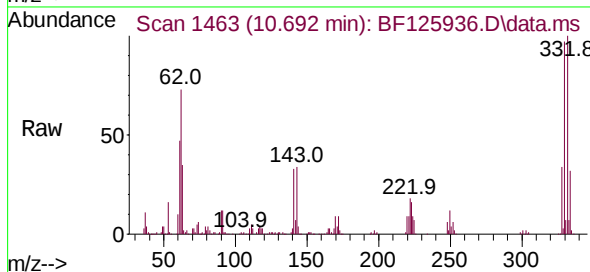
Abundance Scan 1505 (10.939 min): BF125917.D\data.ms (-1505) (-)

4-Bromophenyl-phenylether
Concen: 3.744 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.247 min
Lab File: BF125936.D
Acq: 26 Oct 2021 16:07

Instrument :
BNA_F
ClientSampleId :
PB140243BL



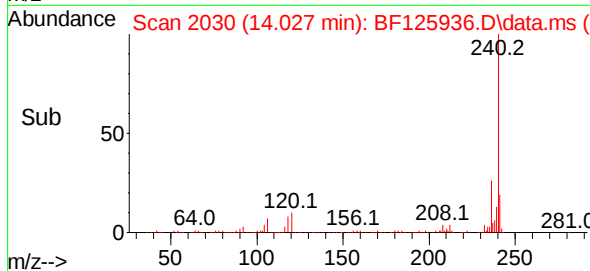
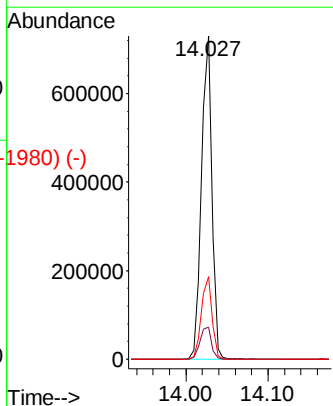
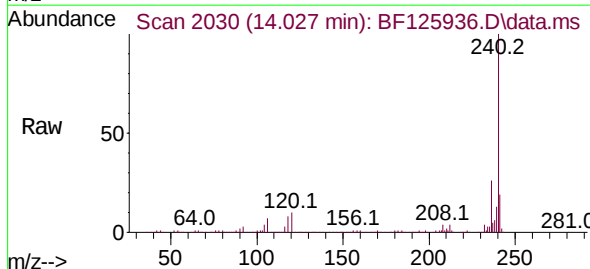
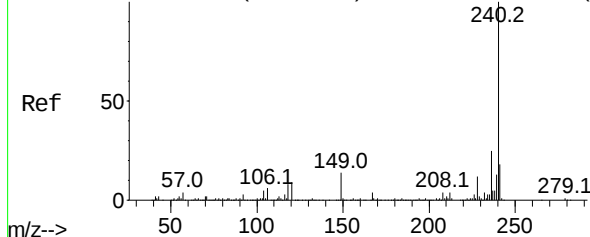
Tgt Ion:	248	Resp:	33946
Ion	Ratio	Lower	Upper
248	100		
250	200.0	74.2	111.4#
141	525.3	60.4	90.6#



Abundance Scan 2031 (14.033 min): BF125917.D\data.ms (-2031) (-)

Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF125936.D
Acq: 26 Oct 2021 16:07

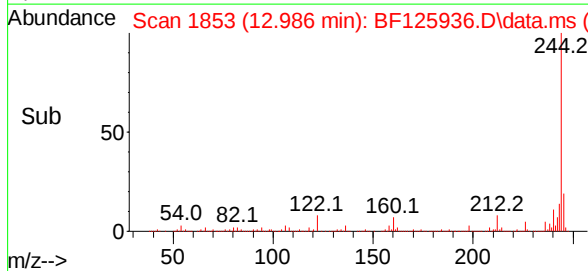
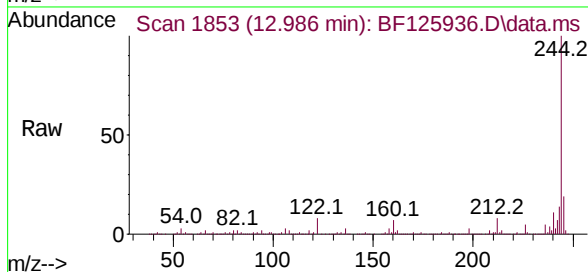
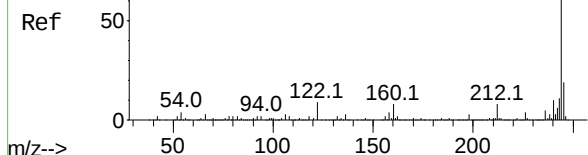
Tgt Ion:	240	Resp:	636525
Ion	Ratio	Lower	Upper
240	100		
120	9.8	10.8	16.2#
236	25.6	21.6	32.4



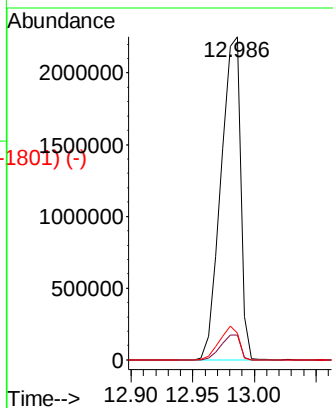
Abundance Scan 1852 (12.980 min): BF125917.D\data.ms (-1879) (-)

Terphenyl-d14
Concen: 64.670 ng
RT: 12.986 min Scan# 1853
Delta R.T. 0.006 min
Lab File: BF125936.D
Acq: 26 Oct 2021 16:07

Instrument :
BNA_F
ClientSampleId :
PB140243BL

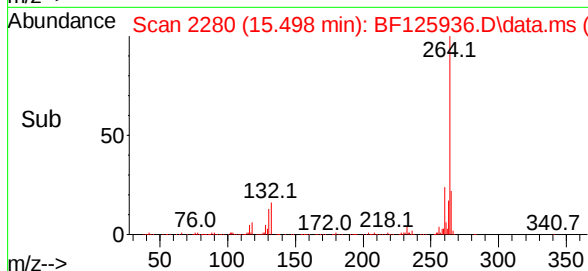
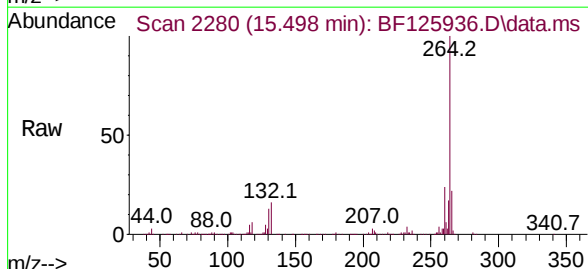
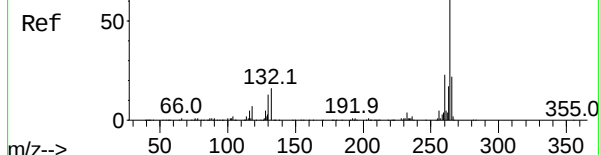


Tgt Ion:	244	Resp:	2516567
Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.9	8.9
122	8.2	9.0	13.4#



Abundance Scan 2280 (15.498 min): BF125917.D\data.ms (-2286) (-)

Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BF125936.D
Acq: 26 Oct 2021 16:07



Tgt Ion:	264	Resp:	476354
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	22.0	17.2	25.8

