

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090121\
 Data File : BF125316.D
 Acq On : 1 Sep 2021 20:17
 Operator : JU/CG
 Sample : M3615-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TPR-10-COMP

Quant Time: Sep 02 08:17:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

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

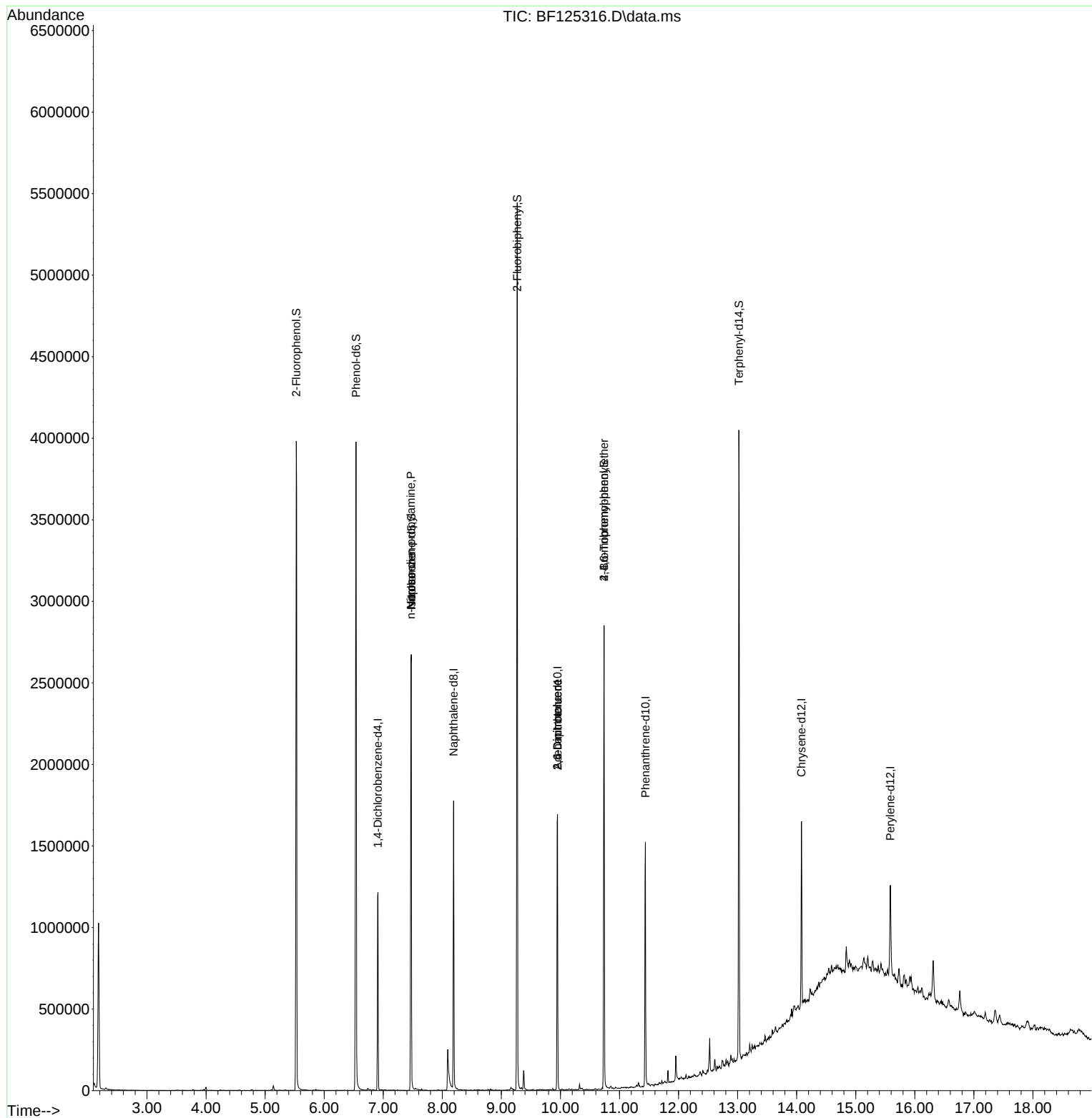
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	178050	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	707947	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	362311	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	547235	20.000	ng	0.00
76) Chrysene-d12	14.080	240	398980	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	245184	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1085491	92.277	ng	0.00
7) Phenol-d6	6.540	99	1374638	90.355	ng	0.00
23) Nitrobenzene-d5	7.475	82	909755	64.695	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	337151	93.222	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1599225	61.519	ng	0.00
79) Terphenyl-d14	13.021	244	1424534	56.880	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.469	70	123653	13.513	ng	# 57
25) Isophorone	7.475	82	909742	33.536	ng	# 59
51) 2,6-Dinitrotoluene	9.951	165	46850	8.605	ng	# 28
57) 2,4-Dinitrotoluene	9.951	165	46850	7.110	ng	# 19
67) 4-Bromophenyl-phenylether	10.739	248	20496	3.119	ng	# 1

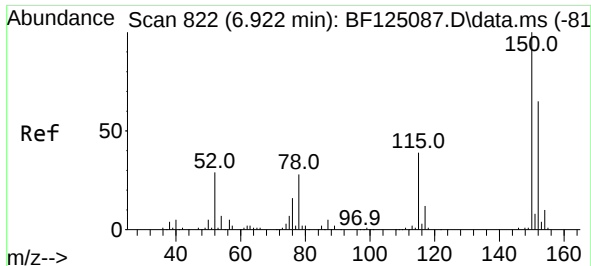
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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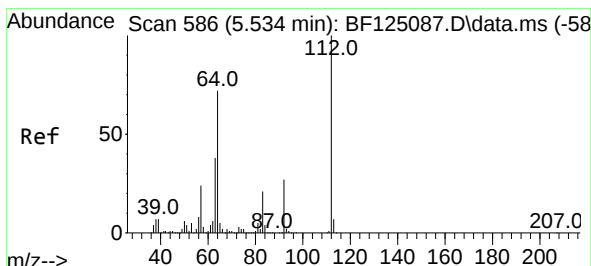
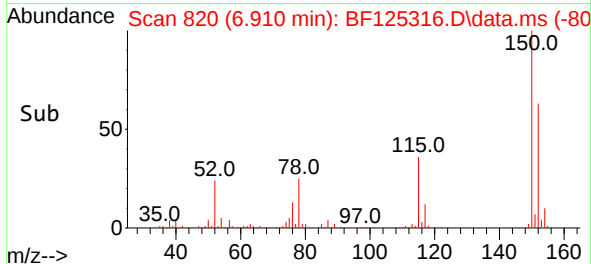
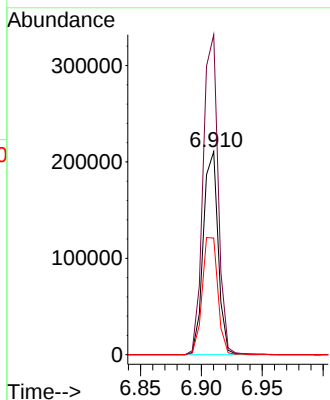
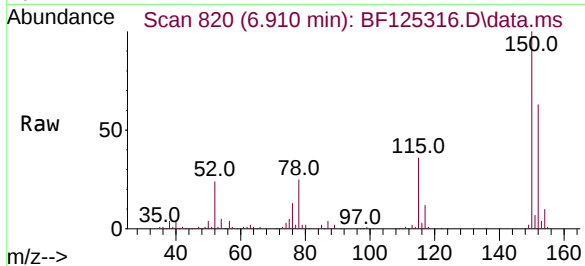




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.910 min Scan# 820
 Delta R.T. -0.006 min
 Lab File: BF125316.D
 Acq: 1 Sep 2021 20:17

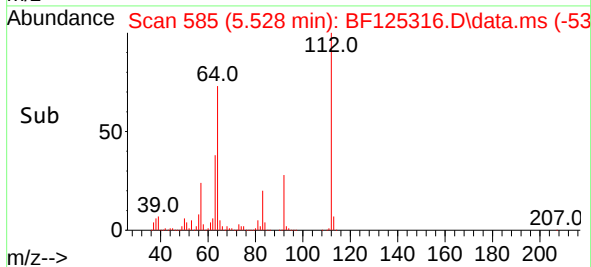
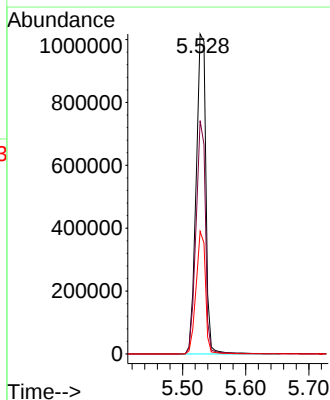
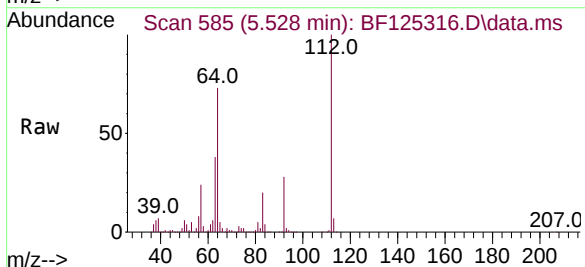
Instrument :
 BNA_F
 ClientSampleId :
 TPR-10-COMP

Tgt Ion:152 Resp: 178050
 Ion Ratio Lower Upper
 152 100
 150 157.7 117.6 176.4
 115 57.5 47.1 70.7



#5
 2-Fluorophenol
 Concen: 92.277 ng
 RT: 5.528 min Scan# 585
 Delta R.T. 0.000 min
 Lab File: BF125316.D
 Acq: 1 Sep 2021 20:17

Tgt Ion:112 Resp: 1085491
 Ion Ratio Lower Upper
 112 100
 64 72.9 44.2 66.2#
 63 38.3 26.2 39.2

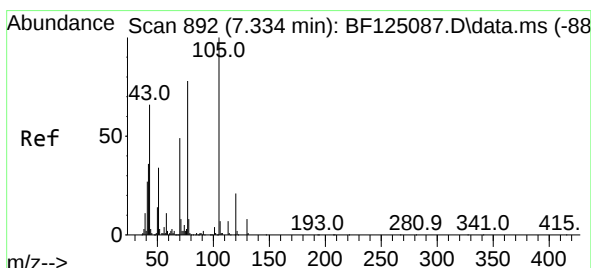
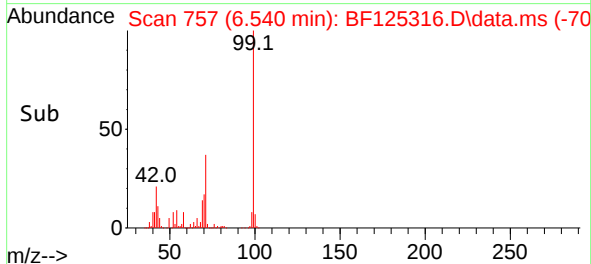
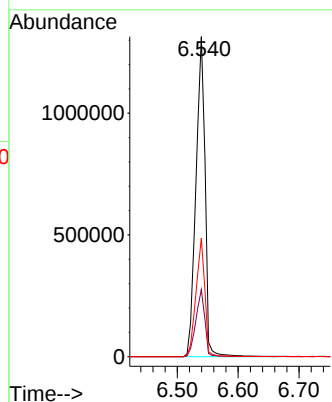
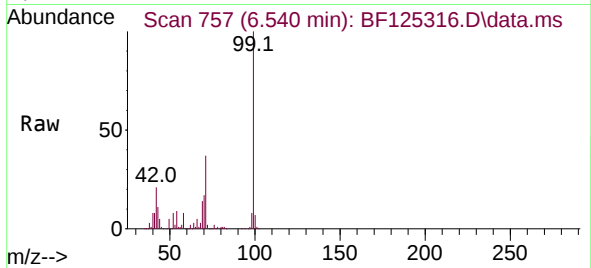




#7
Phenol-d6
Concen: 90.355 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF125316.D
Acq: 1 Sep 2021 20:17

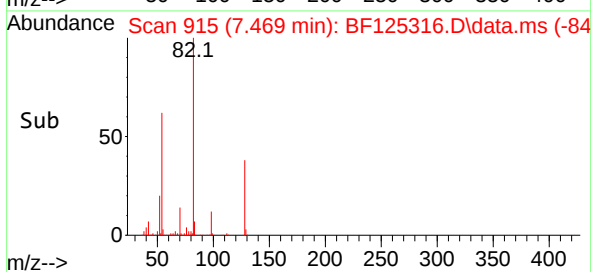
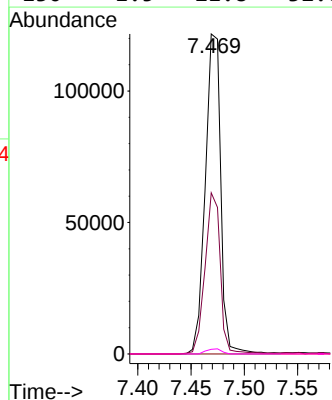
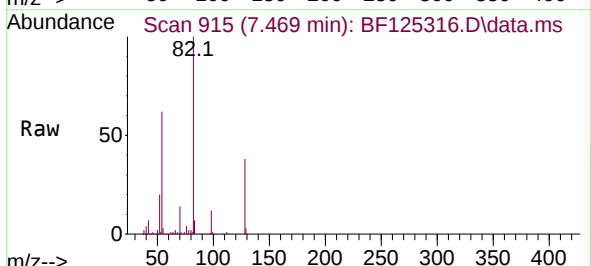
Instrument :
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ClientSampleId :
TPR-10-COMP

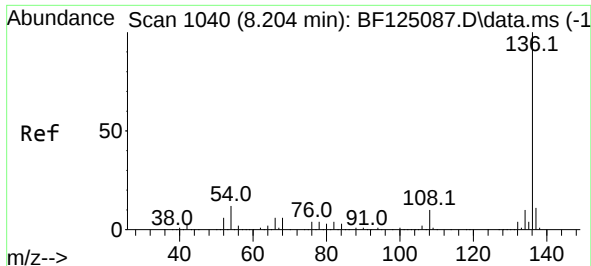
Tgt Ion: 99 Resp: 1374638
Ion Ratio Lower Upper
99 100
42 21.0 23.5 35.3#
71 37.0 25.6 38.4



#19
n-Nitroso-di-n-propylamine
Concen: 13.513 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.141 min
Lab File: BF125316.D
Acq: 1 Sep 2021 20:17

Tgt Ion: 70 Resp: 123653
Ion Ratio Lower Upper
70 100
42 50.4 72.2 108.2#
101 0.0 7.8 11.8#
130 1.5 21.8 32.6#

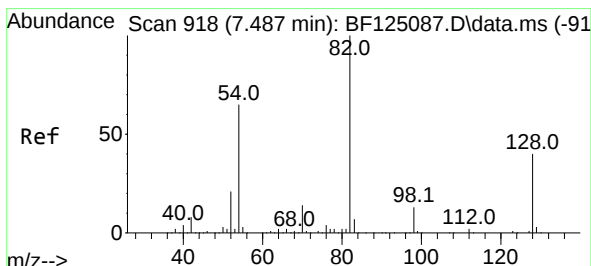
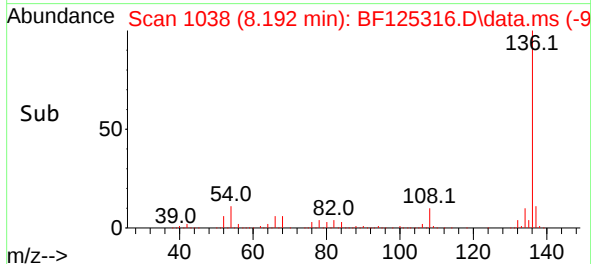
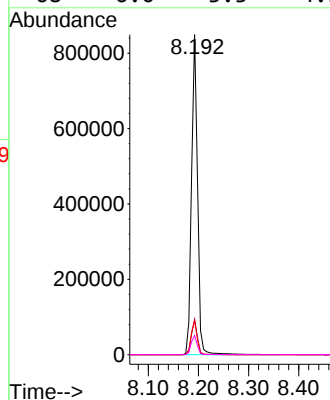
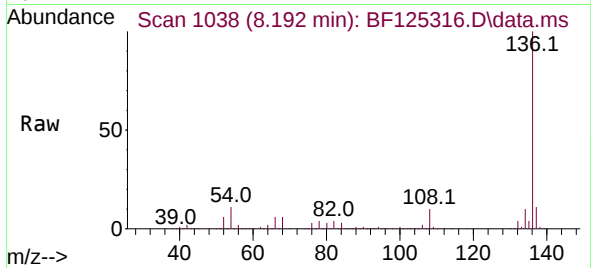




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125316.D
Acq: 1 Sep 2021 20:17

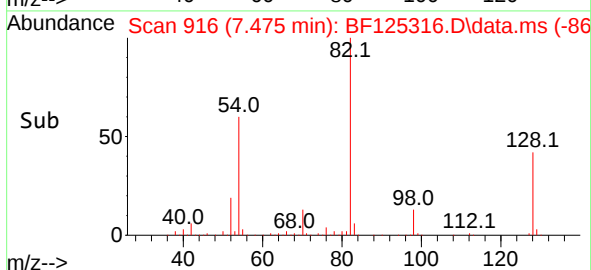
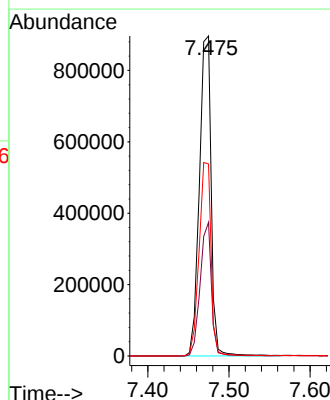
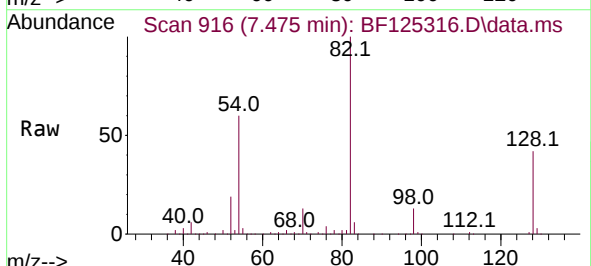
Instrument :
BNA_F
ClientSampleId :
TPR-10-COMP

Tgt Ion:136 Resp: 707947
Ion Ratio Lower Upper
136 100
137 11.1 9.8 14.6
54 10.6 6.4 9.6#
68 6.0 3.3 4.9#



#23
Nitrobenzene-d5
Concen: 64.695 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF125316.D
Acq: 1 Sep 2021 20:17

Tgt Ion: 82 Resp: 909755
Ion Ratio Lower Upper
82 100
128 41.8 40.6 60.8
54 60.0 49.6 74.4

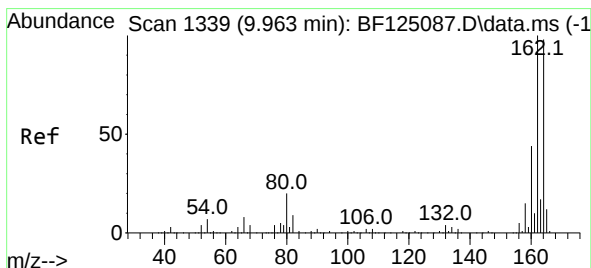
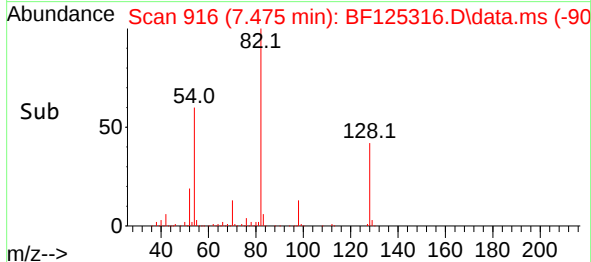
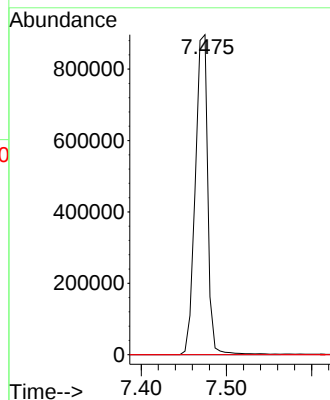
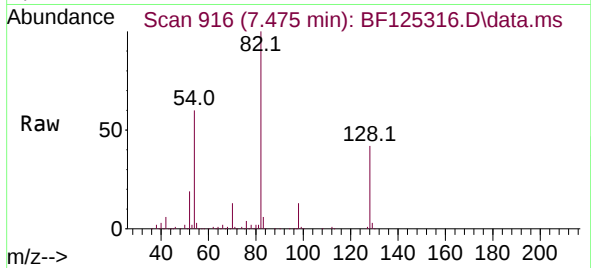




#25
Isophorone
Concen: 33.536 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.259 min
Lab File: BF125316.D
Acq: 1 Sep 2021 20:17

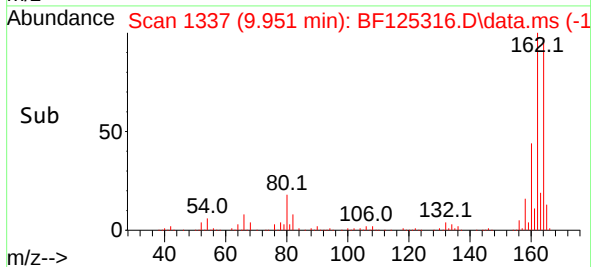
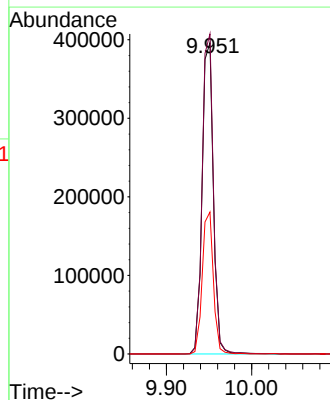
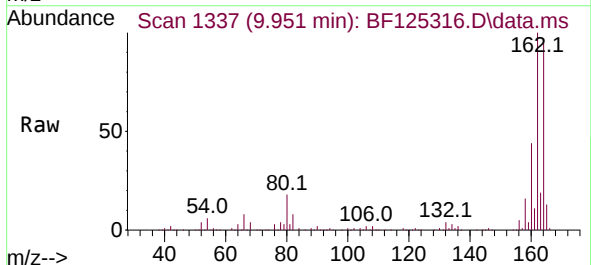
Instrument :
BNA_F
ClientSampleId :
TPR-10-COMP

Tgt Ion: 82 Resp: 909742
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF125316.D
Acq: 1 Sep 2021 20:17

Tgt Ion: 164 Resp: 362311
Ion Ratio Lower Upper
164 100
162 102.8 81.3 121.9
160 45.6 38.0 57.0

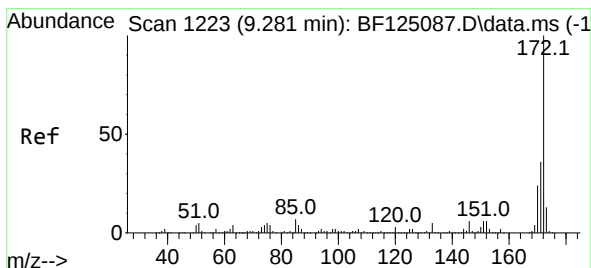
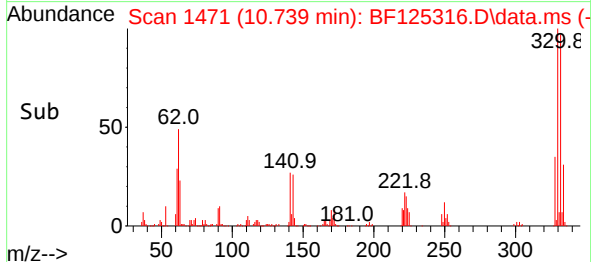
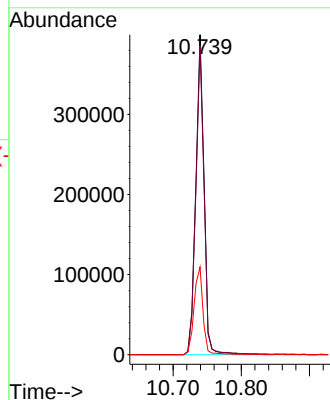
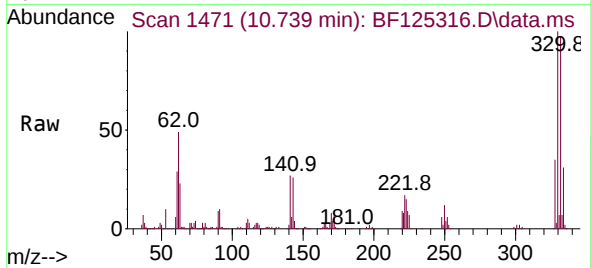




#42
2,4,6-Tribromophenol
Concen: 93.222 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BF125316.D
Acq: 1 Sep 2021 20:17

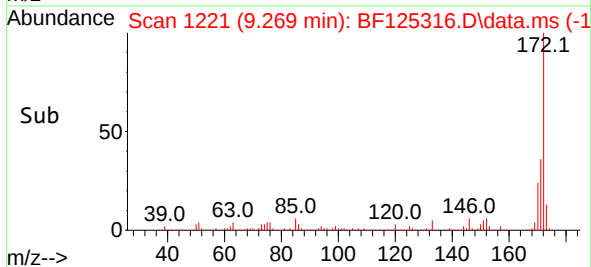
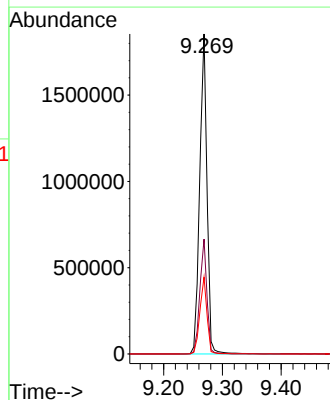
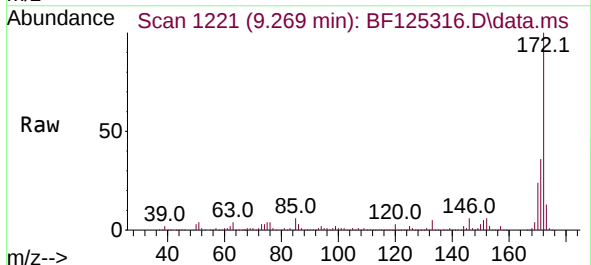
Instrument :
BNA_F
ClientSampleId :
TPR-10-COMP

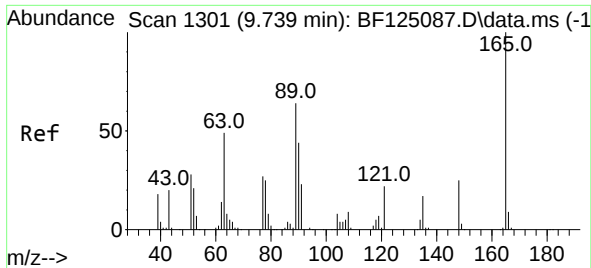
Tgt Ion:330 Resp: 337151
Ion Ratio Lower Upper
330 100
332 95.9 76.2 114.4
141 29.3 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 61.519 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF125316.D
Acq: 1 Sep 2021 20:17

Tgt Ion:172 Resp: 1599225
Ion Ratio Lower Upper
172 100
171 35.9 26.5 39.7
170 24.0 18.8 28.2

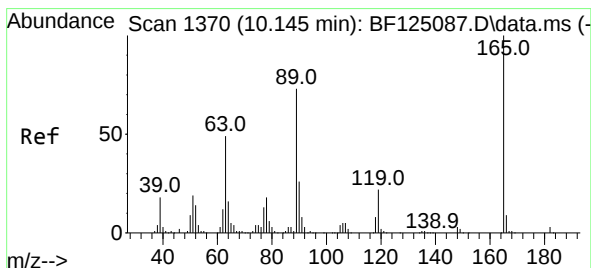
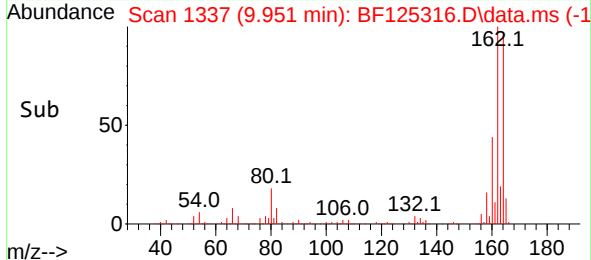
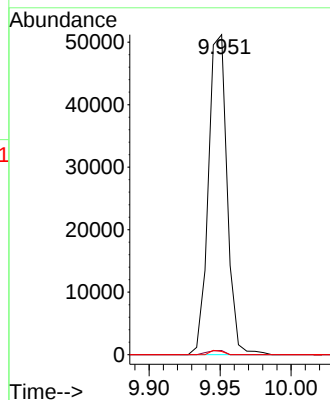
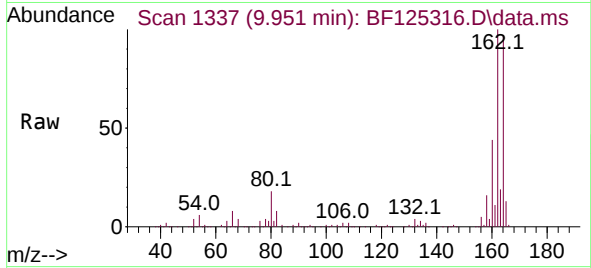




#51
2,6-Dinitrotoluene
Concen: 8.605 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.218 min
Lab File: BF125316.D
Acq: 1 Sep 2021 20:17

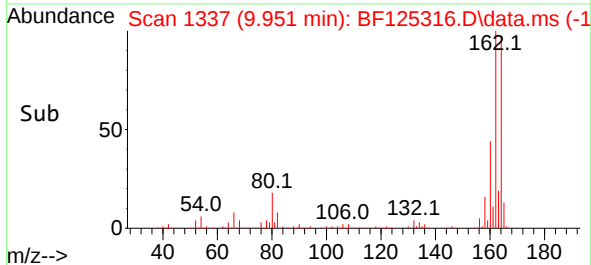
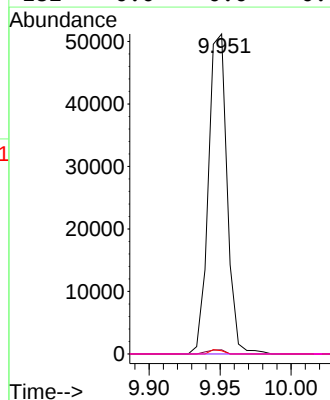
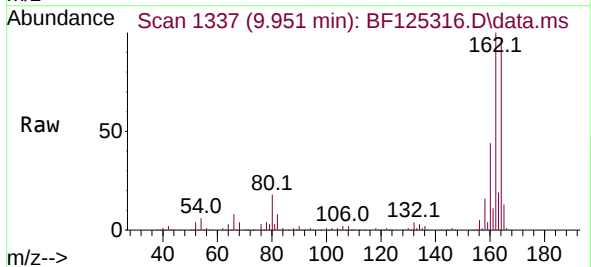
Instrument :
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ClientSampleId :
TPR-10-COMP

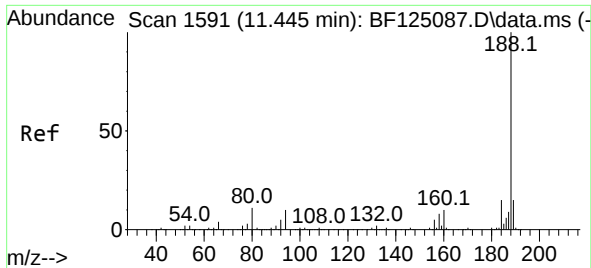
Tgt Ion:165 Resp: 46850
Ion Ratio Lower Upper
165 100
63 1.3 42.6 63.8#
89 1.0 40.6 60.8#



#57
2,4-Dinitrotoluene
Concen: 7.110 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.182 min
Lab File: BF125316.D
Acq: 1 Sep 2021 20:17

Tgt Ion:165 Resp: 46850
Ion Ratio Lower Upper
165 100
63 1.3 40.9 61.3#
89 1.0 59.7 89.5#
182 0.0 0.0 0.0

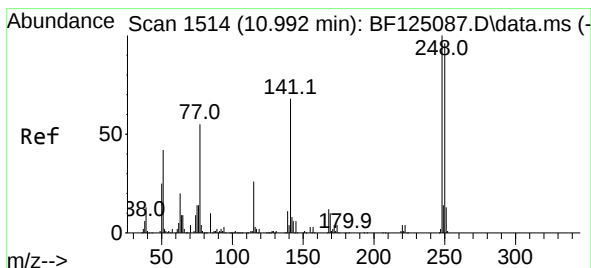
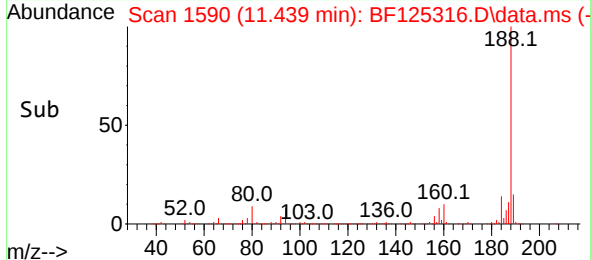
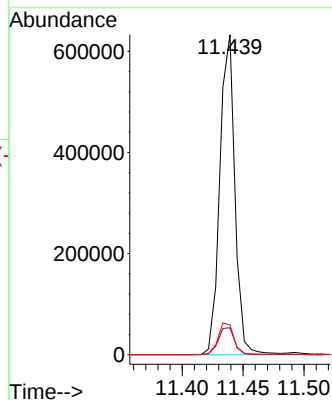
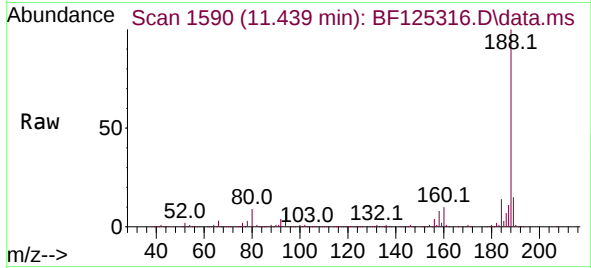




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF125316.D
Acq: 1 Sep 2021 20:17

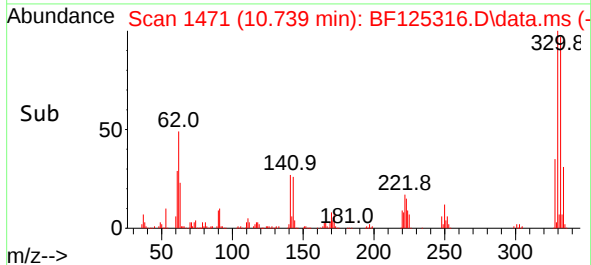
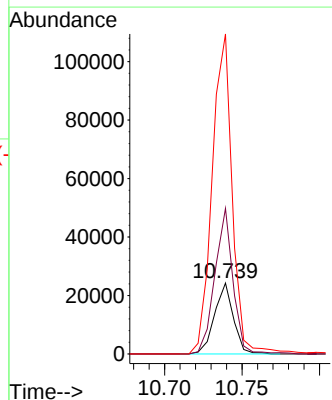
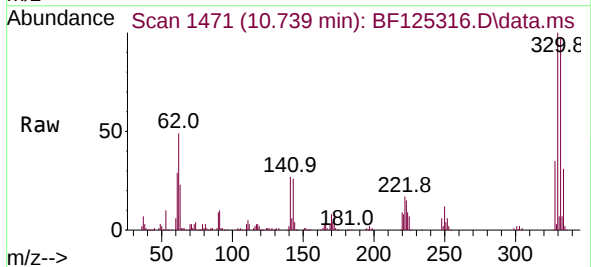
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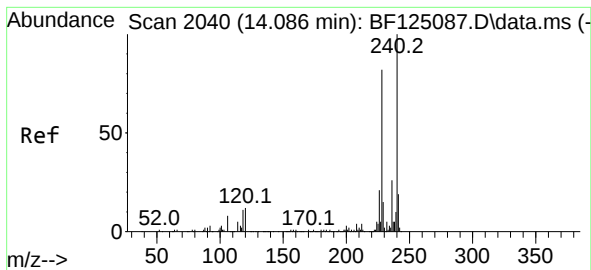
Tgt Ion:188 Resp: 547235
Ion Ratio Lower Upper
188 100
94 8.4 6.7 10.1
80 9.3 7.5 11.3



#67
4-Bromophenyl-phenylether
Concen: 3.119 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.241 min
Lab File: BF125316.D
Acq: 1 Sep 2021 20:17

Tgt Ion:248 Resp: 20496
Ion Ratio Lower Upper
248 100
250 205.2 74.2 111.4#
141 451.0 60.4 90.6#

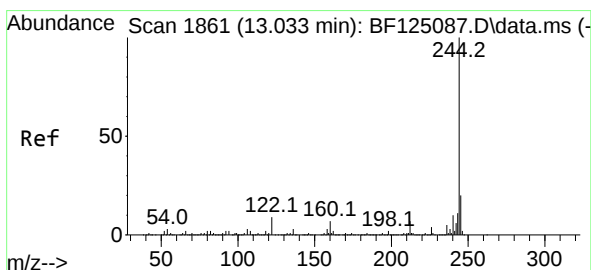
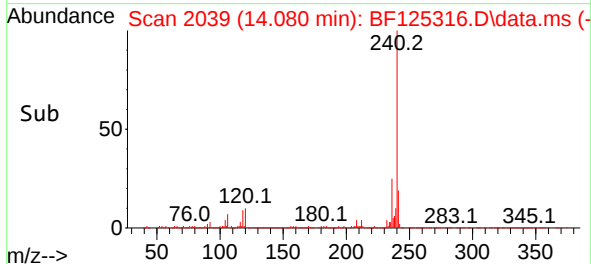
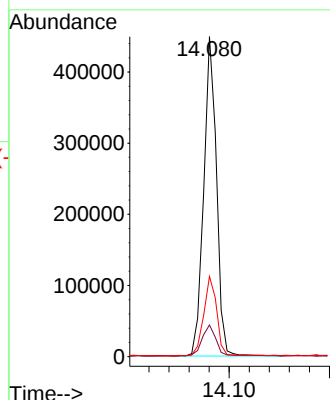
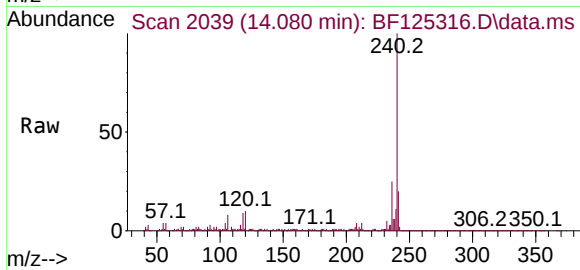




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF125316.D
Acq: 1 Sep 2021 20:17

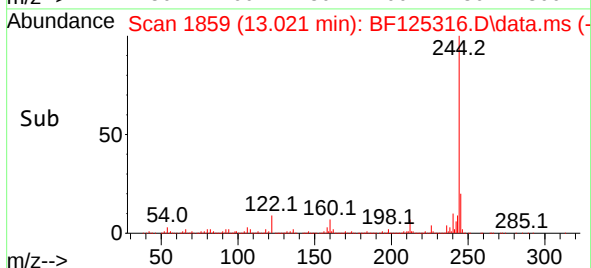
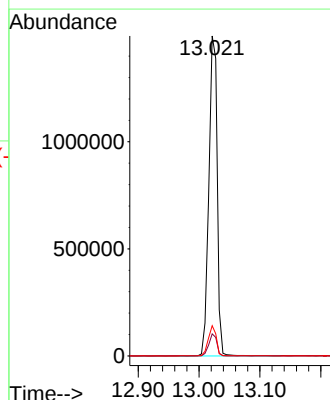
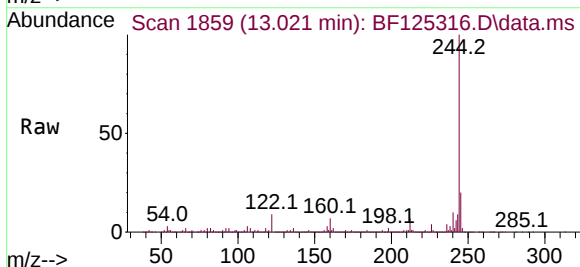
Instrument :
BNA_F
ClientSampleId :
TPR-10-COMP

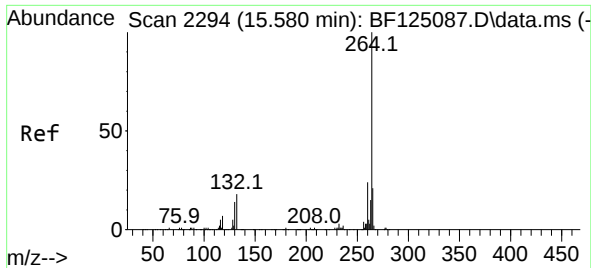
Tgt Ion:240 Resp: 398980
Ion Ratio Lower Upper
240 100
120 9.9 10.8 16.2#
236 25.1 21.6 32.4



#79
Terphenyl-d14
Concen: 56.880 ng
RT: 13.021 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BF125316.D
Acq: 1 Sep 2021 20:17

Tgt Ion:244 Resp: 1424534
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 9.4 9.0 13.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.586 min Scan# 2295
 Delta R.T. 0.012 min
 Lab File: BF125316.D
 Acq: 1 Sep 2021 20:17

Instrument :
 BNA_F
 ClientSampleId :
 TPR-10-COMP

Tgt Ion:	264	Resp:	245184
Ion Ratio	Lower	Upper	
264	100		
260	23.4	19.6	29.4
265	21.6	17.2	25.8

