

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
 Data File : BF125952.D
 Acq On : 27 Oct 2021 00:55
 Operator : JU/CG
 Sample : M4316-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-2-IS

Quant Time: Oct 27 09:05:21 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	156711	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	611403	20.000	ng	# 0.00
39) Acenaphthene-d10	9.898	164	305726	20.000	ng	-0.01
64) Phenanthrene-d10	11.386	188	457698	20.000	ng	0.00
76) Chrysene-d12	14.021	240	347894	20.000	ng	-0.01
86) Perylene-d12	15.492	264	330249	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	988776	93.982	ng	0.00
7) Phenol-d6	6.487	99	1230599	85.279	ng	0.00
23) Nitrobenzene-d5	7.428	82	808651	68.318	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	221113	82.965	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1062801	61.476	ng	-0.01
79) Terphenyl-d14	12.974	244	830433	39.045	ng	0.00

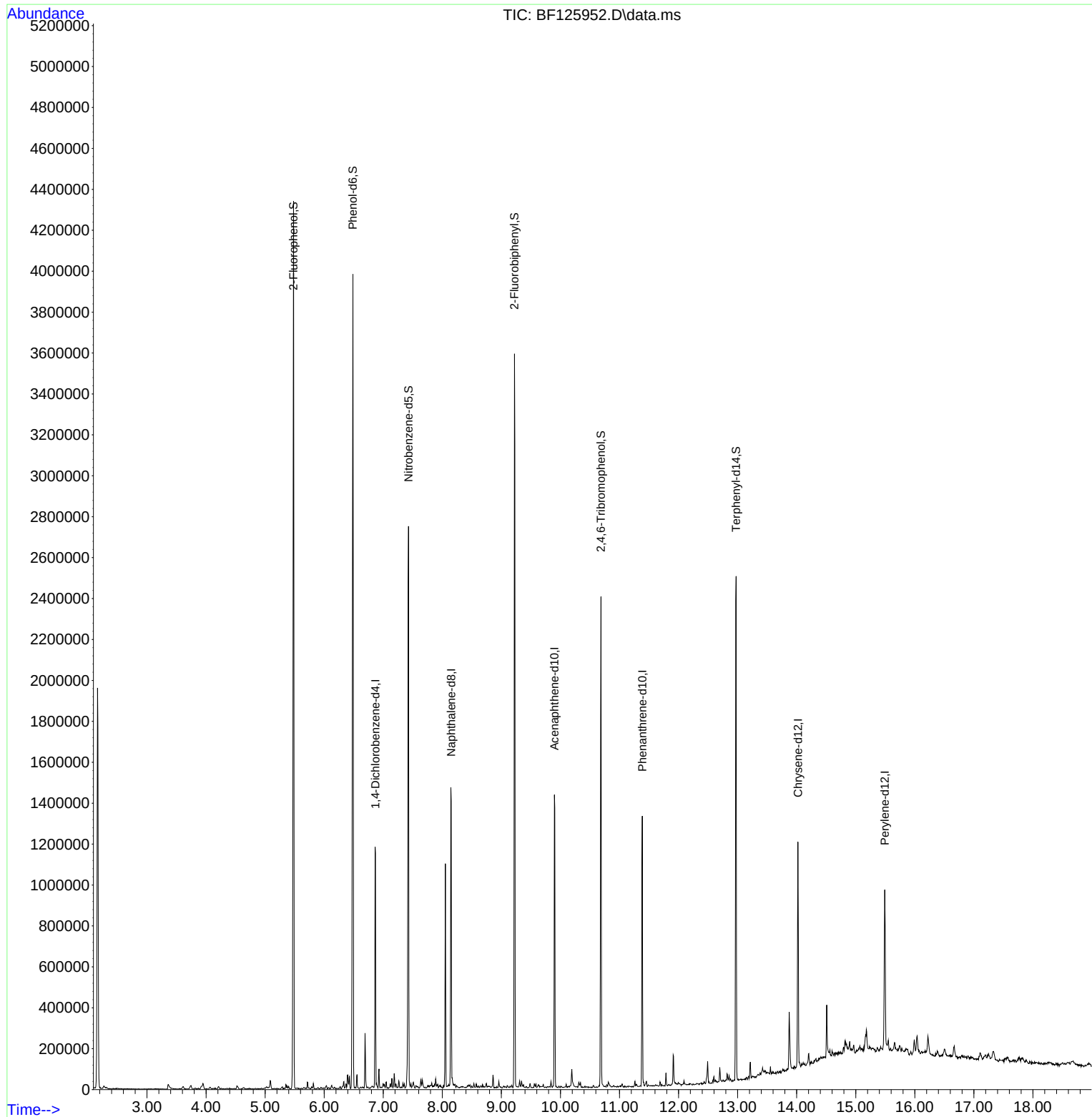
Target Compounds	Qvalue

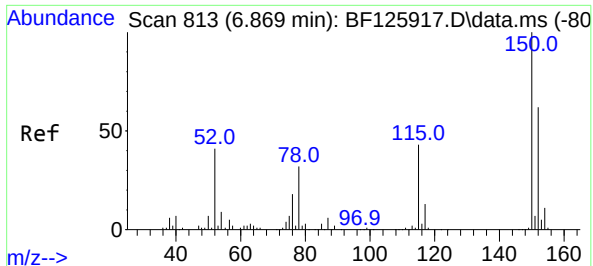
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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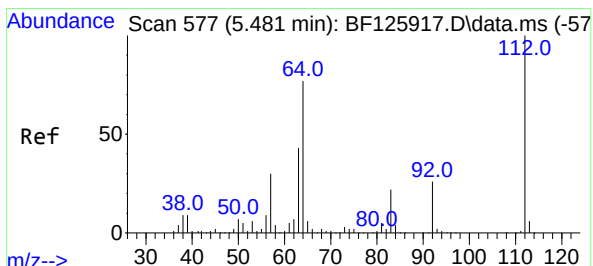
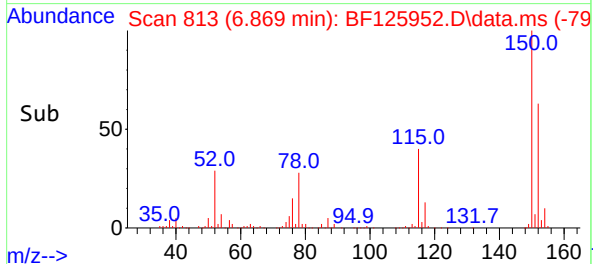
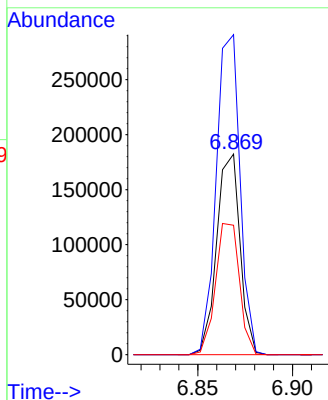
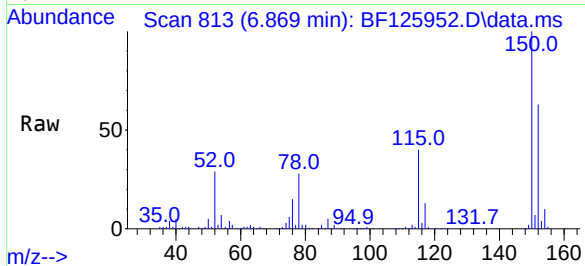




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF125952.D
Acq: 27 Oct 2021 00:55

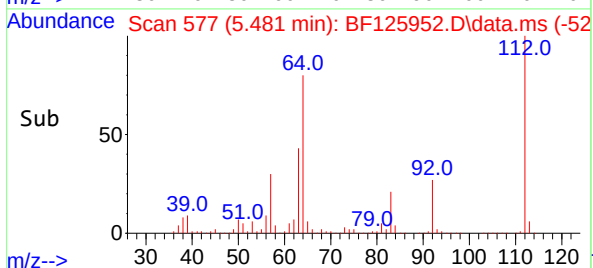
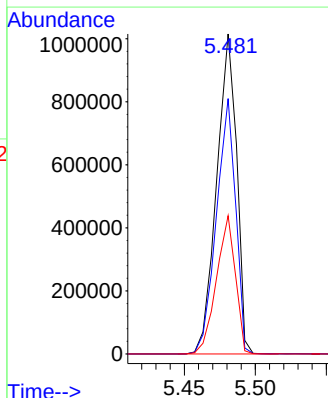
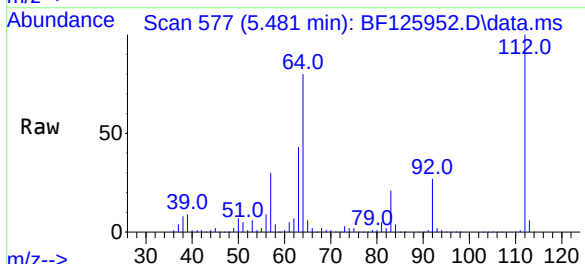
Instrument :
BNA_F
ClientSampleId :
WC-2-IS

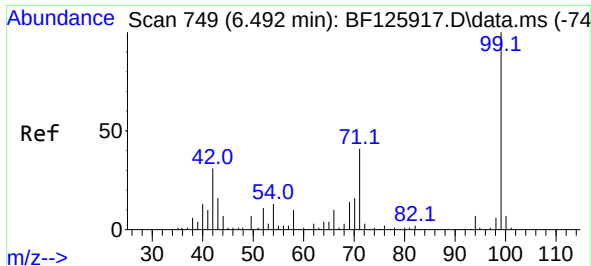
Tgt Ion:152 Resp: 156711
Ion Ratio Lower Upper
152 100
150 159.5 117.6 176.4
115 64.5 47.1 70.7



#5
2-Fluorophenol
Concen: 93.982 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.000 min
Lab File: BF125952.D
Acq: 27 Oct 2021 00:55

Tgt Ion:112 Resp: 988776
Ion Ratio Lower Upper
112 100
64 79.8 44.2 66.2#
63 43.2 26.2 39.2#

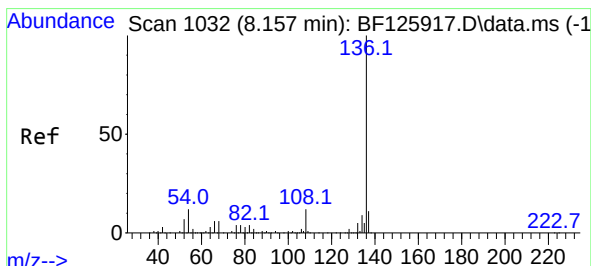
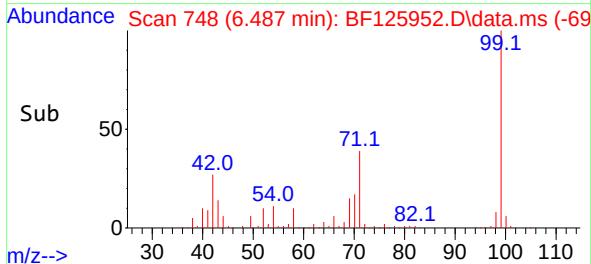
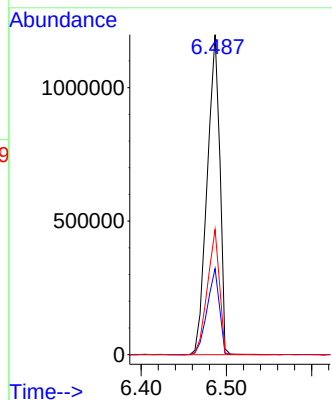
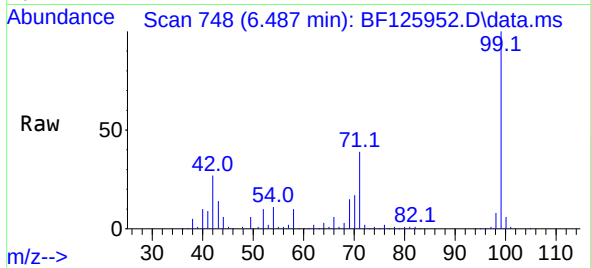




#7
Phenol-d6
Concen: 85.279 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF125952.D
Acq: 27 Oct 2021 00:55

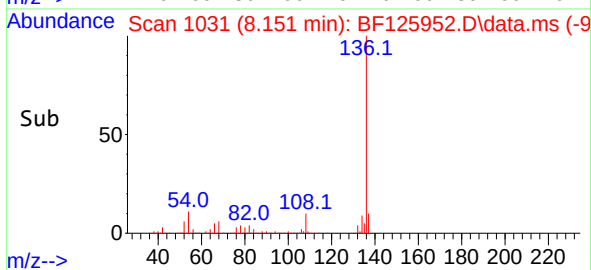
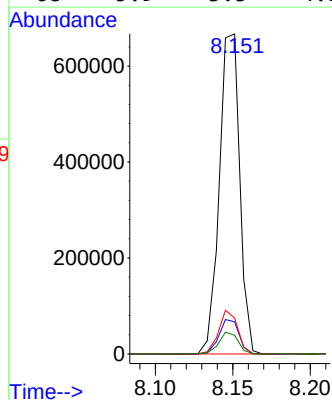
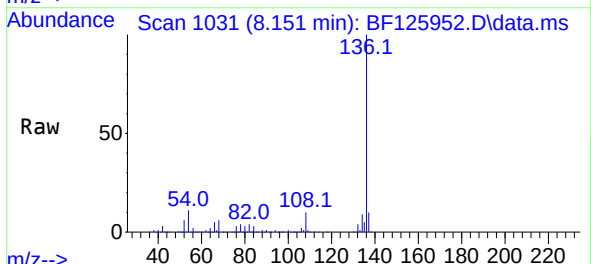
Instrument :
BNA_F
ClientSampleId :
WC-2-IS

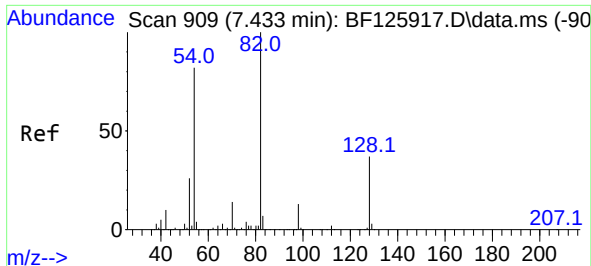
Tgt Ion: 99 Resp: 1230599
Ion Ratio Lower Upper
99 100
42 26.9 23.5 35.3
71 39.1 25.6 38.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF125952.D
Acq: 27 Oct 2021 00:55

Tgt Ion:136 Resp: 611403
Ion Ratio Lower Upper
136 100
137 10.0 9.8 14.6
54 11.3 6.4 9.6#
68 5.9 3.3 4.9#

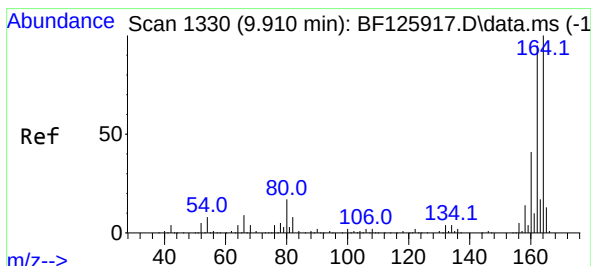
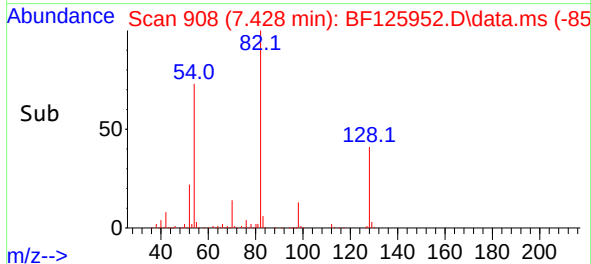
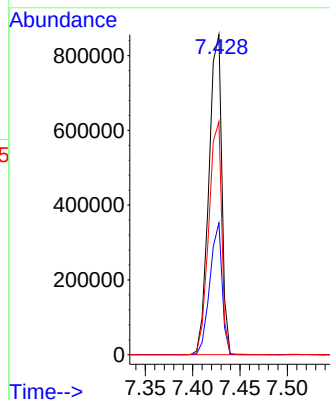
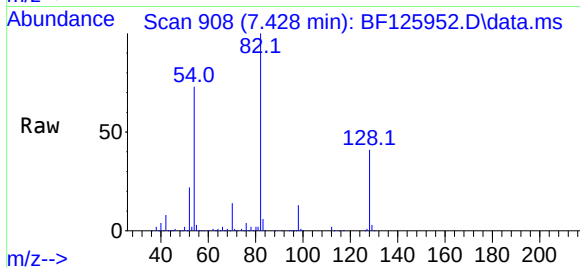




#23
Nitrobenzene-d5
Concen: 68.318 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF125952.D
Acq: 27 Oct 2021 00:55

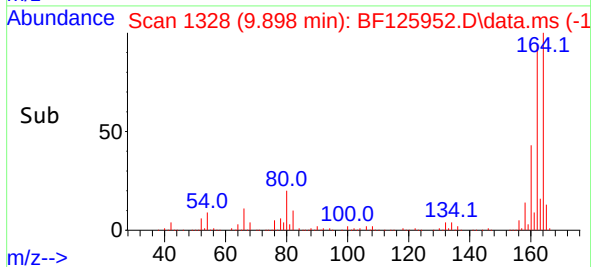
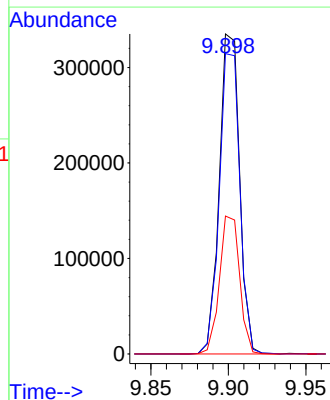
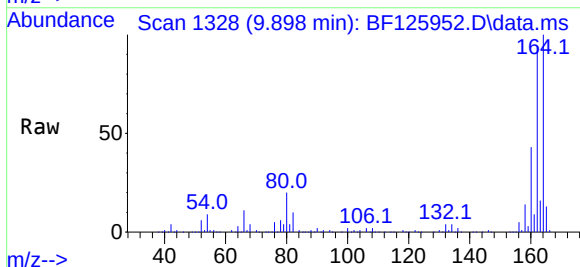
Instrument :
BNA_F
ClientSampleId :
WC-2-IS

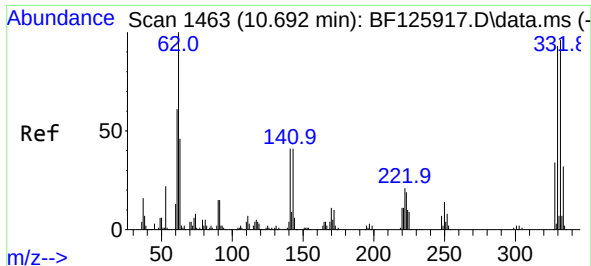
Tgt Ion: 82 Resp: 808651
Ion Ratio Lower Upper
82 100
128 41.2 40.6 60.8
54 72.8 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF125952.D
Acq: 27 Oct 2021 00:55

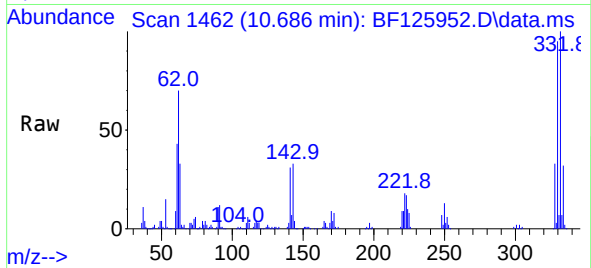
Tgt Ion:164 Resp: 305726
Ion Ratio Lower Upper
164 100
162 93.9 81.3 121.9
160 43.1 38.0 57.0



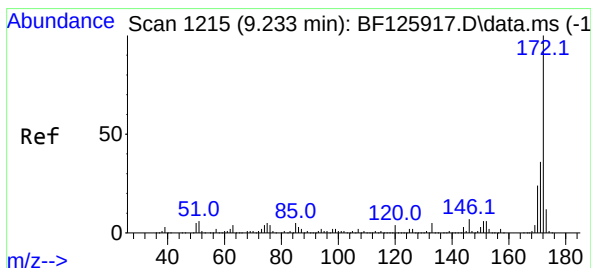
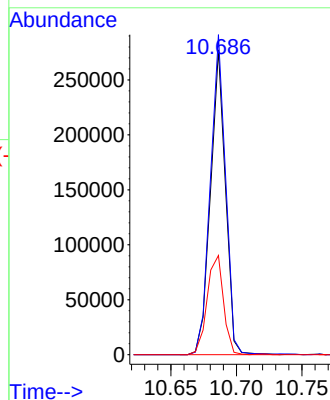
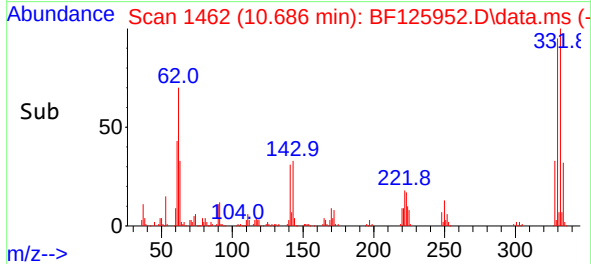


#42
2,4,6-Tribromophenol
Concen: 82.965 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF125952.D
Acq: 27 Oct 2021 00:55

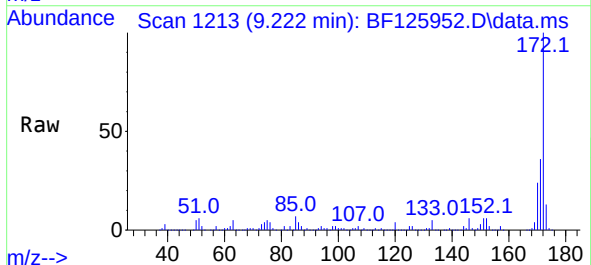
Instrument :
BNA_F
ClientSampleId :
WC-2-IS



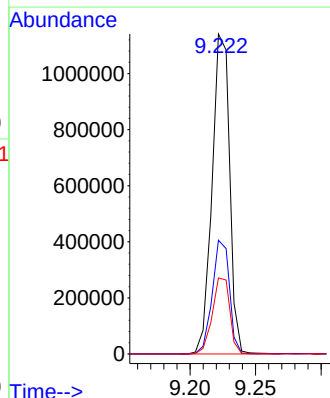
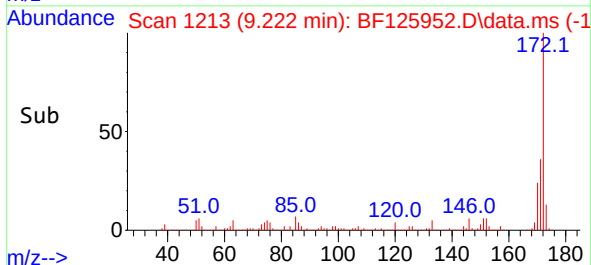
Tgt Ion:330 Resp: 221113
Ion Ratio Lower Upper
330 100
332 106.5 76.2 114.4
141 35.6 44.6 66.8#

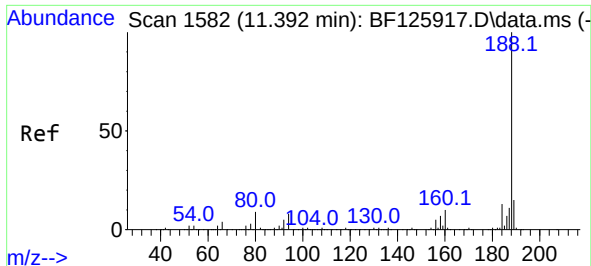


#45
2-Fluorobiphenyl
Concen: 61.476 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.012 min
Lab File: BF125952.D
Acq: 27 Oct 2021 00:55



Tgt Ion:172 Resp: 1062801
Ion Ratio Lower Upper
172 100
171 35.6 26.5 39.7
170 23.7 18.8 28.2

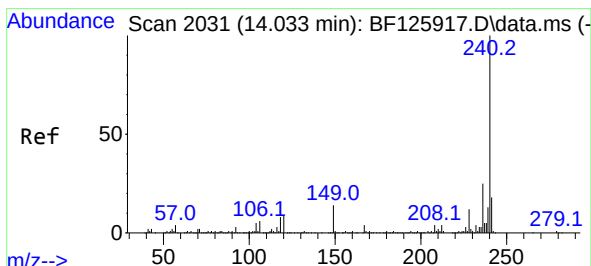
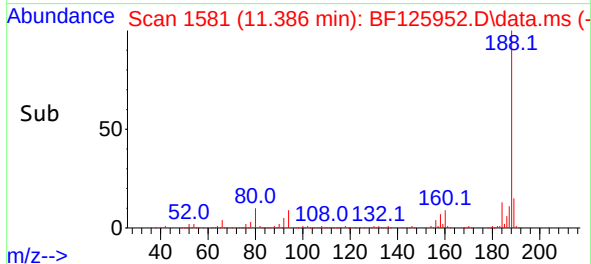
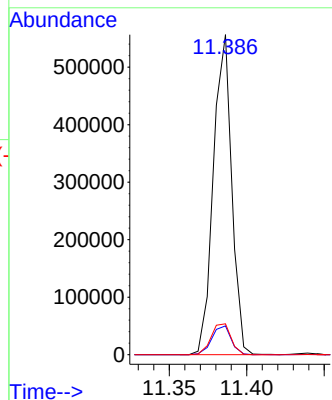
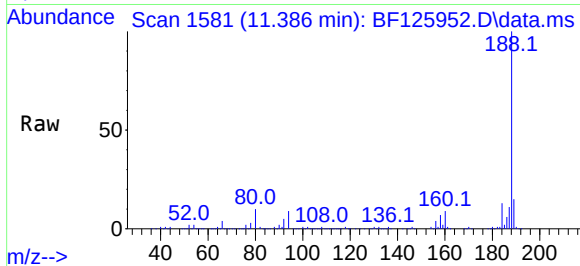




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF125952.D
Acq: 27 Oct 2021 00:55

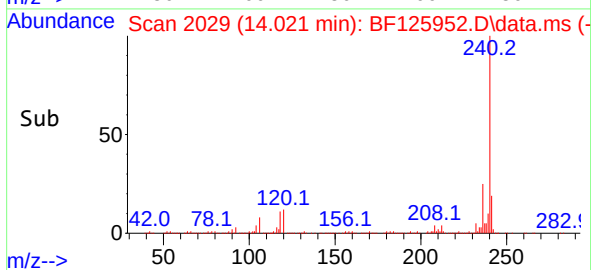
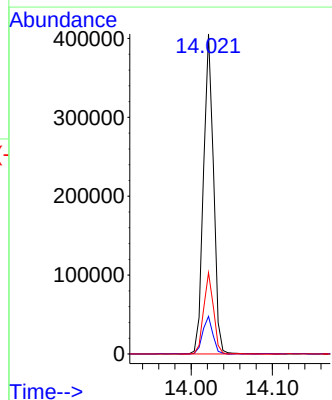
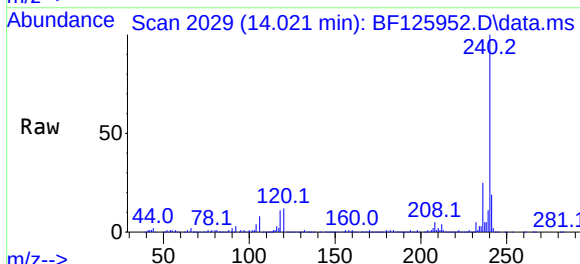
Instrument :
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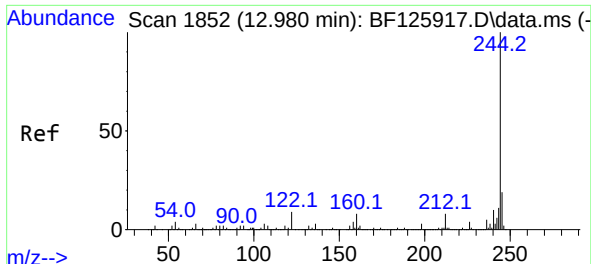
Tgt Ion:188 Resp: 457698
Ion Ratio Lower Upper
188 100
94 9.0 6.7 10.1
80 9.6 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.012 min
Lab File: BF125952.D
Acq: 27 Oct 2021 00:55

Tgt Ion:240 Resp: 347894
Ion Ratio Lower Upper
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120 11.7 10.8 16.2
236 25.4 21.6 32.4

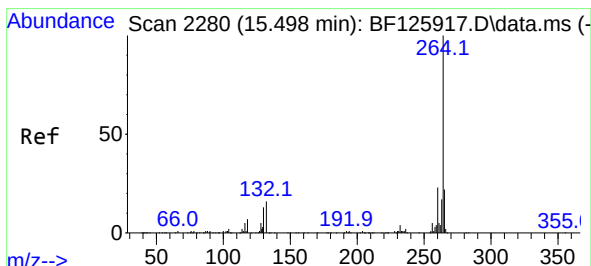
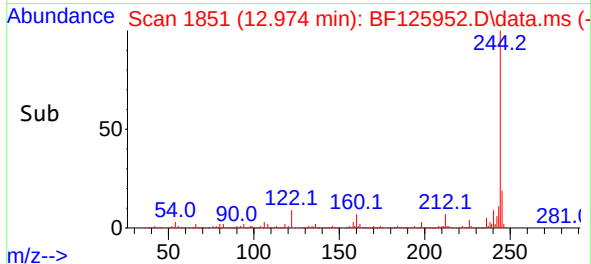
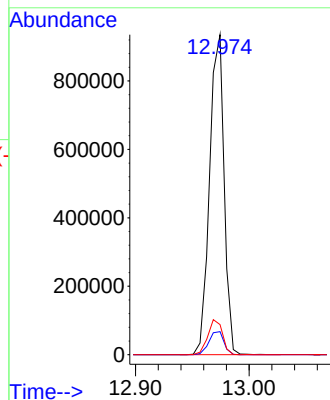
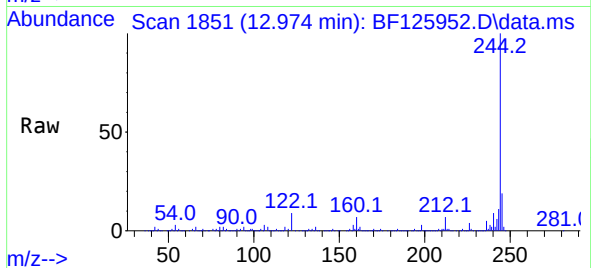




#79
Terphenyl-d14
Concen: 39.045 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BF125952.D
Acq: 27 Oct 2021 00:55

Instrument :
BNA_F
ClientSampled :
WC-2-IS

Tgt Ion:244 Resp: 830433
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 9.4 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.492 min Scan# 2279
Delta R.T. -0.006 min
Lab File: BF125952.D
Acq: 27 Oct 2021 00:55

Tgt Ion:264 Resp: 330249
Ion Ratio Lower Upper
264 100
260 24.4 19.6 29.4
265 21.9 17.2 25.8

