

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
 Data File : BF125477.D
 Acq On : 14 Sep 2021 16:42
 Operator : JU/CG
 Sample : PB139044BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139044BL

Quant Time: Sep 14 17:17:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 14 17:17:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	180641	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	714033	20.000	ng	# 0.00
39) Acenaphthene-d10	9.916	164	389195	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	723755	20.000	ng	0.00
76) Chrysene-d12	14.051	240	531033	20.000	ng	# 0.00
86) Perylene-d12	15.545	264	421392	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1283057	107.508	ng	0.02
7) Phenol-d6	6.516	99	1650674	106.943	ng	0.00
23) Nitrobenzene-d5	7.439	82	1135357	80.050	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	590951	152.110	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	2027726	72.614	ng	0.00
79) Terphenyl-d14	12.998	244	2507655	75.229	ng	0.00

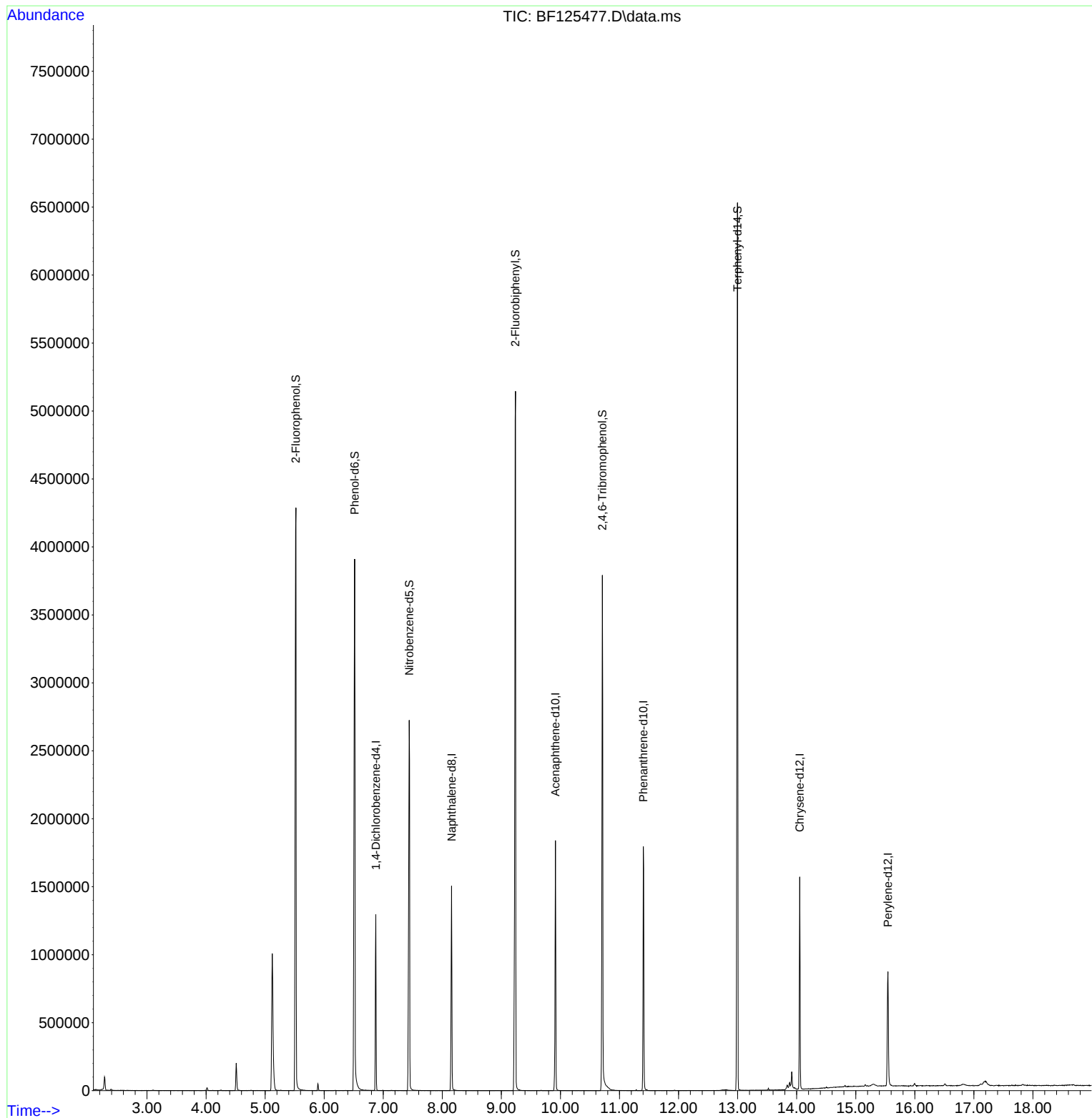
Target Compounds	Qvalue

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

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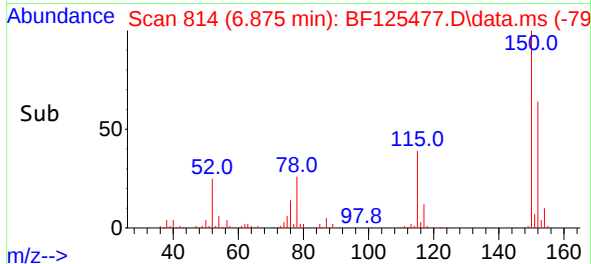
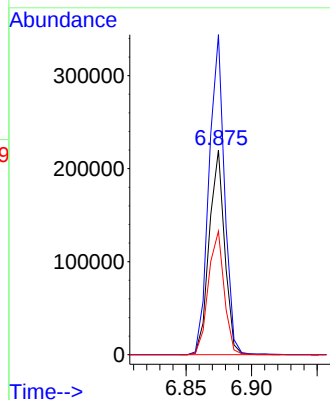
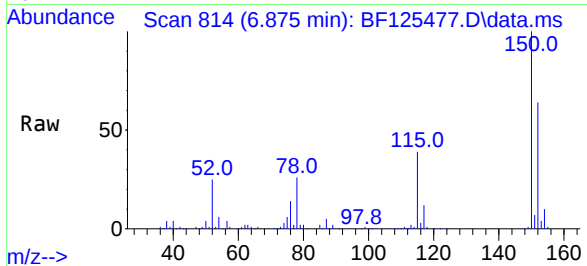




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF125477.D
Acq: 14 Sep 2021 16:42

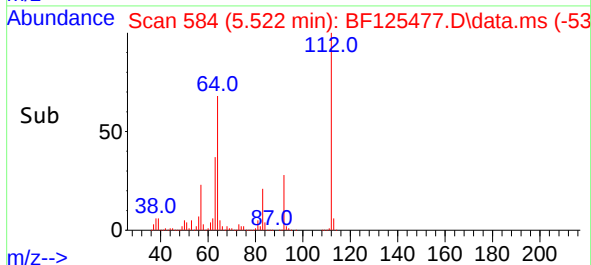
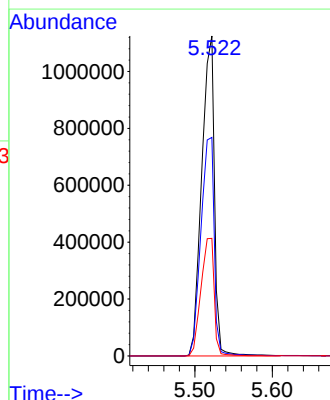
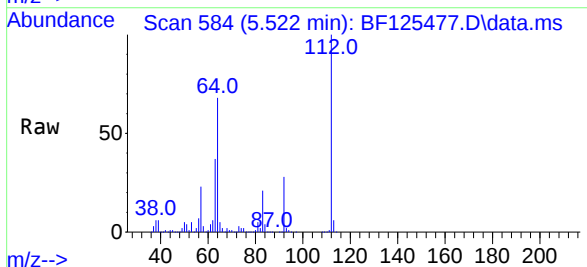
Instrument :
BNA_F
ClientSampleId :
PB139044BL

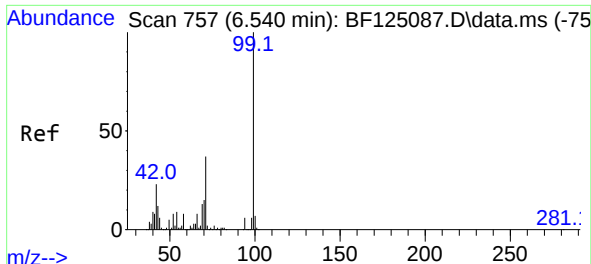
Tgt Ion:152 Resp: 180641
Ion Ratio Lower Upper
152 100
150 156.4 117.6 176.4
115 60.3 47.1 70.7



#5
2-Fluorophenol
Concen: 107.508 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.018 min
Lab File: BF125477.D
Acq: 14 Sep 2021 16:42

Tgt Ion:112 Resp: 1283057
Ion Ratio Lower Upper
112 100
64 68.3 44.2 66.2#
63 36.8 26.2 39.2



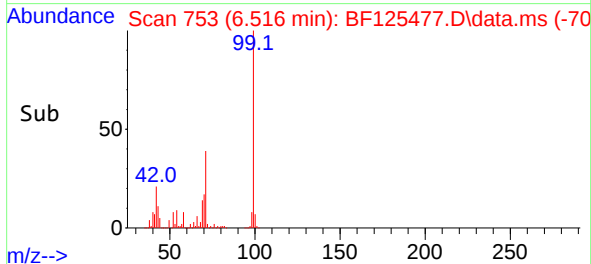
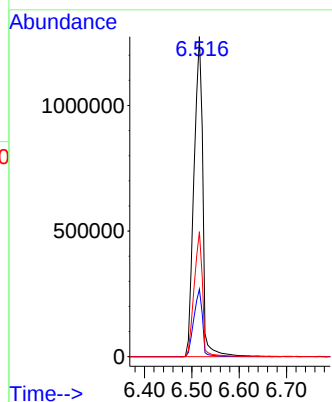
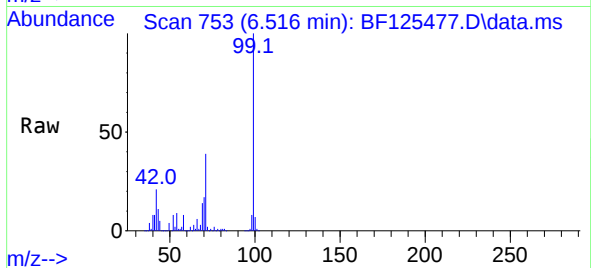


#7
Phenol-d6
Concen: 106.943 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF125477.D
Acq: 14 Sep 2021 16:42

Instrument :
BNA_F
ClientSampleId :
PB139044BL

Tgt Ion: 99 Resp: 1650674

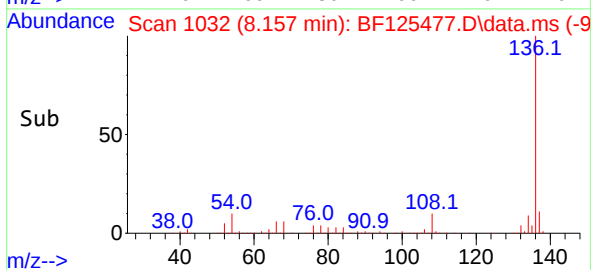
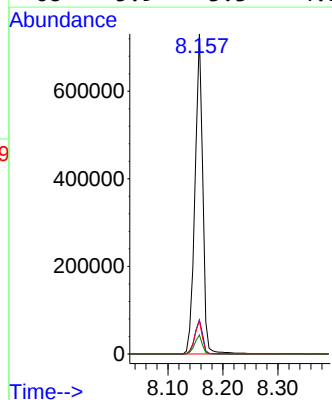
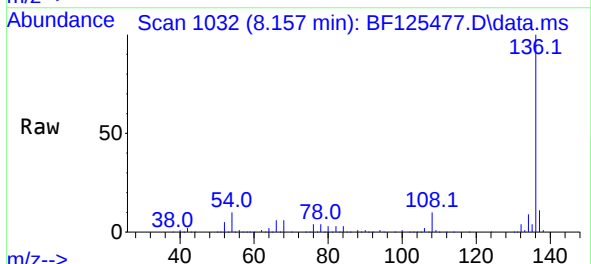
Ion	Ratio	Lower	Upper
99	100		
42	21.1	23.5	35.3#
71	39.1	25.6	38.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF125477.D
Acq: 14 Sep 2021 16:42

Tgt Ion: 136 Resp: 714033

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.8	14.6
54	10.4	6.4	9.6#
68	5.9	3.3	4.9#

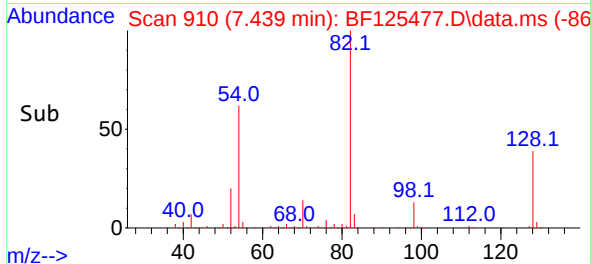
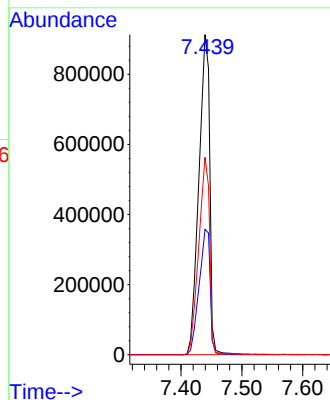
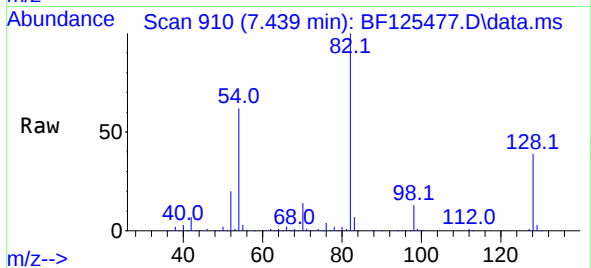




#23
Nitrobenzene-d5
Concen: 80.050 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF125477.D
Acq: 14 Sep 2021 16:42

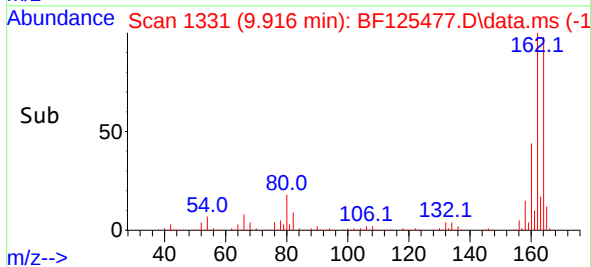
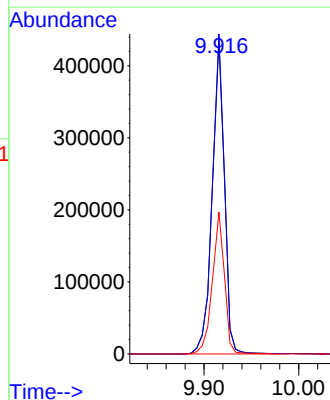
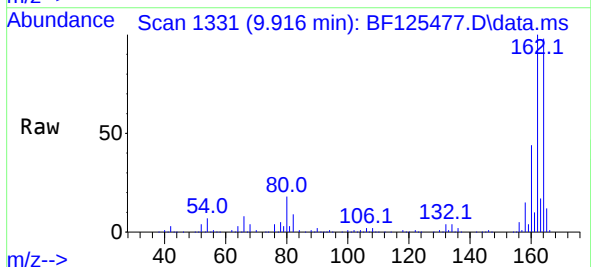
Instrument :
BNA_F
ClientSampleId :
PB139044BL

Tgt Ion: 82 Resp: 1135357
Ion Ratio Lower Upper
82 100
128 39.2 40.6 60.8#
54 61.7 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF125477.D
Acq: 14 Sep 2021 16:42

Tgt Ion:164 Resp: 389195
Ion Ratio Lower Upper
164 100
162 102.4 81.3 121.9
160 45.3 38.0 57.0

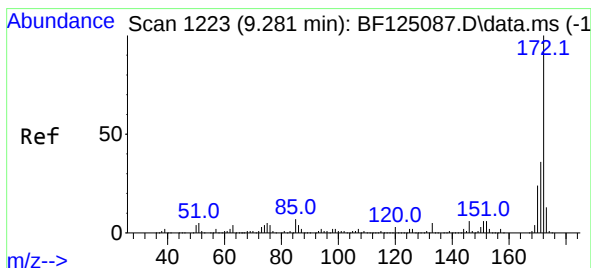
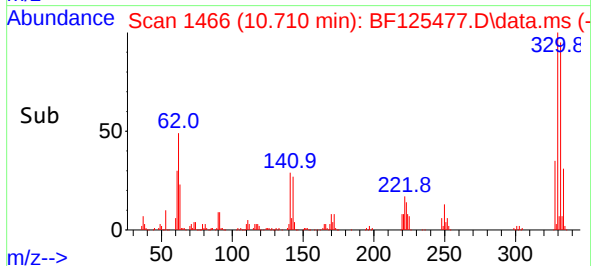
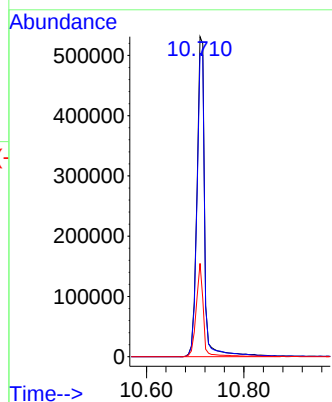
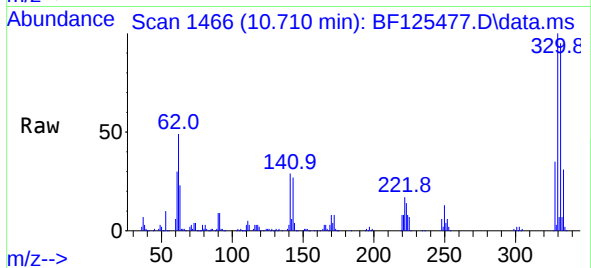




#42
2,4,6-Tribromophenol
Concen: 152.110 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF125477.D
Acq: 14 Sep 2021 16:42

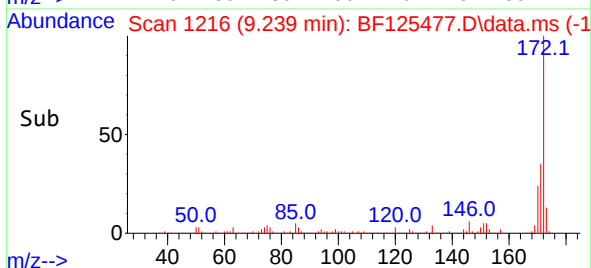
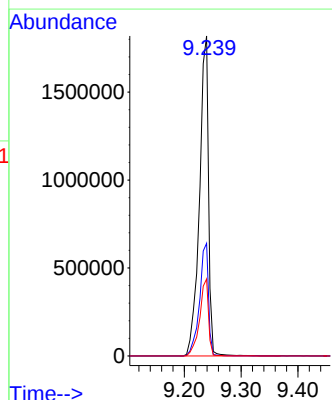
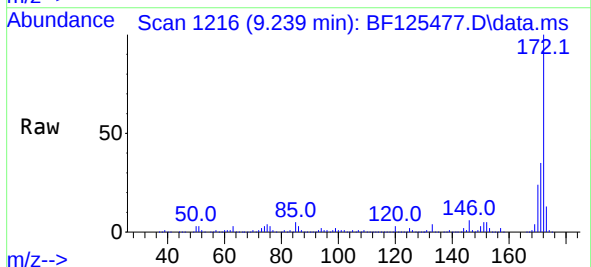
Instrument :
BNA_F
ClientSampleId :
PB139044BL

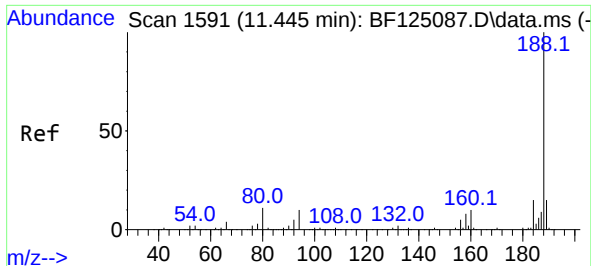
Tgt Ion:330 Resp: 590951
Ion Ratio Lower Upper
330 100
332 96.1 76.2 114.4
141 27.0 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 72.614 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BF125477.D
Acq: 14 Sep 2021 16:42

Tgt Ion:172 Resp: 2027726
Ion Ratio Lower Upper
172 100
171 35.2 26.5 39.7
170 24.0 18.8 28.2

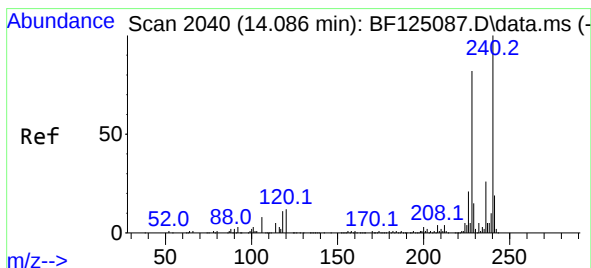
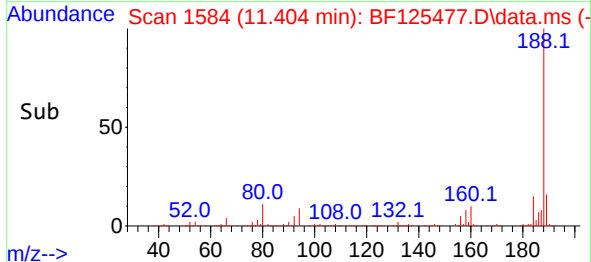
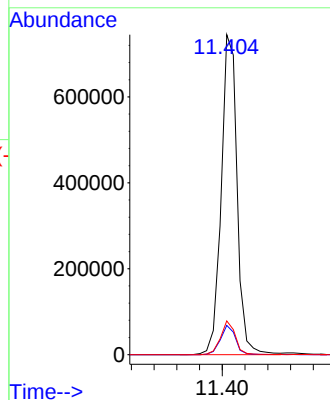
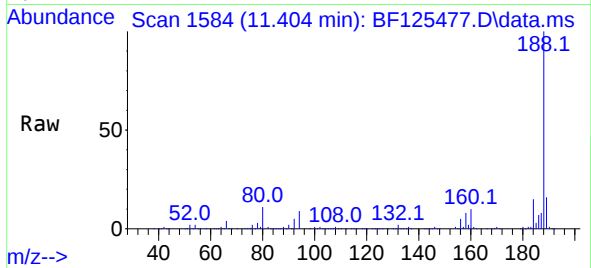




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF125477.D
Acq: 14 Sep 2021 16:42

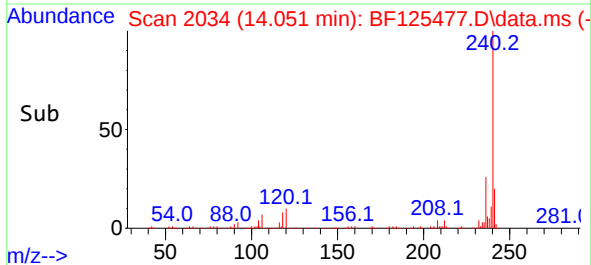
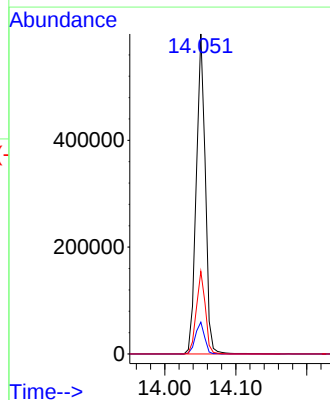
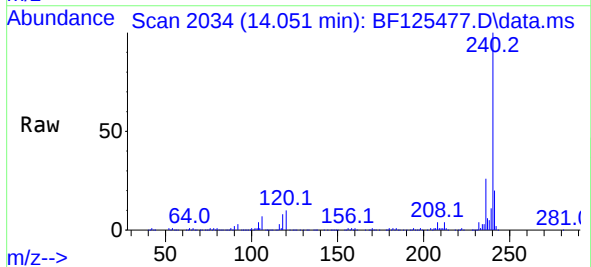
Instrument :
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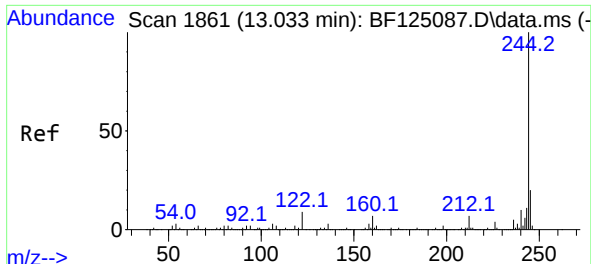
Tgt Ion:188 Resp: 723755
Ion Ratio Lower Upper
188 100
94 9.2 6.7 10.1
80 10.6 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF125477.D
Acq: 14 Sep 2021 16:42

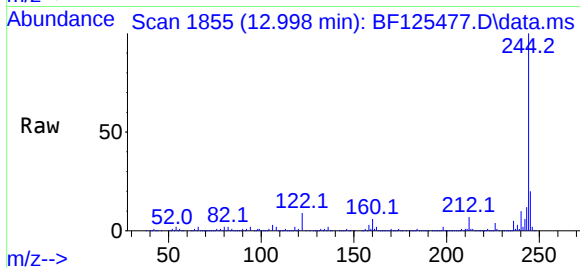
Tgt Ion:240 Resp: 531033
Ion Ratio Lower Upper
240 100
120 9.9 10.8 16.2#
236 25.8 21.6 32.4



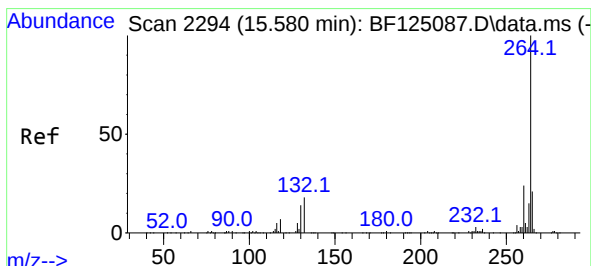
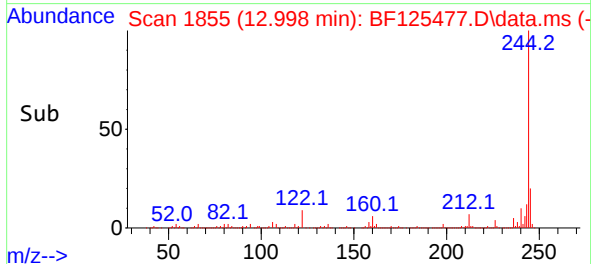
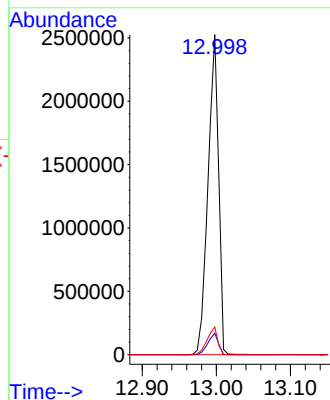


#79
Terphenyl-d14
Concen: 75.229 ng
RT: 12.998 min Scan# 1855
Delta R.T. -0.000 min
Lab File: BF125477.D
Acq: 14 Sep 2021 16:42

Instrument :
BNA_F
ClientSampleId :
PB139044BL



Tgt Ion:244 Resp: 2507655
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 8.7 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2288
Delta R.T. -0.000 min
Lab File: BF125477.D
Acq: 14 Sep 2021 16:42

Tgt Ion:264 Resp: 421392
Ion Ratio Lower Upper
264 100
260 24.2 19.6 29.4
265 20.6 17.2 25.8

