

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100121\
 Data File : BF125758.D
 Acq On : 1 Oct 2021 18:15
 Operator : JU/CG
 Sample : M3999-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26498

Quant Time: Oct 02 03:12:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	208902	20.00	ng	0.00
21) Naphthalene-d8	8.169	136	854302	20.00	ng	# 0.00
39) Acenaphthene-d10	9.922	164	441856	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	702073	20.00	ng	# 0.00
76) Chrysene-d12	14.039	240	420913	20.00	ng	0.00
86) Perylene-d12	15.515	264	475624	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1559337	122.98	ng	0.01
7) Phenol-d6	6.510	99	1703591	99.94	ng	0.00
23) Nitrobenzene-d5	7.445	82	1249000	101.98	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	582335	141.35	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2303526	95.29	ng	0.00
79) Terphenyl-d14	12.992	244	1961263	80.69	ng	0.00

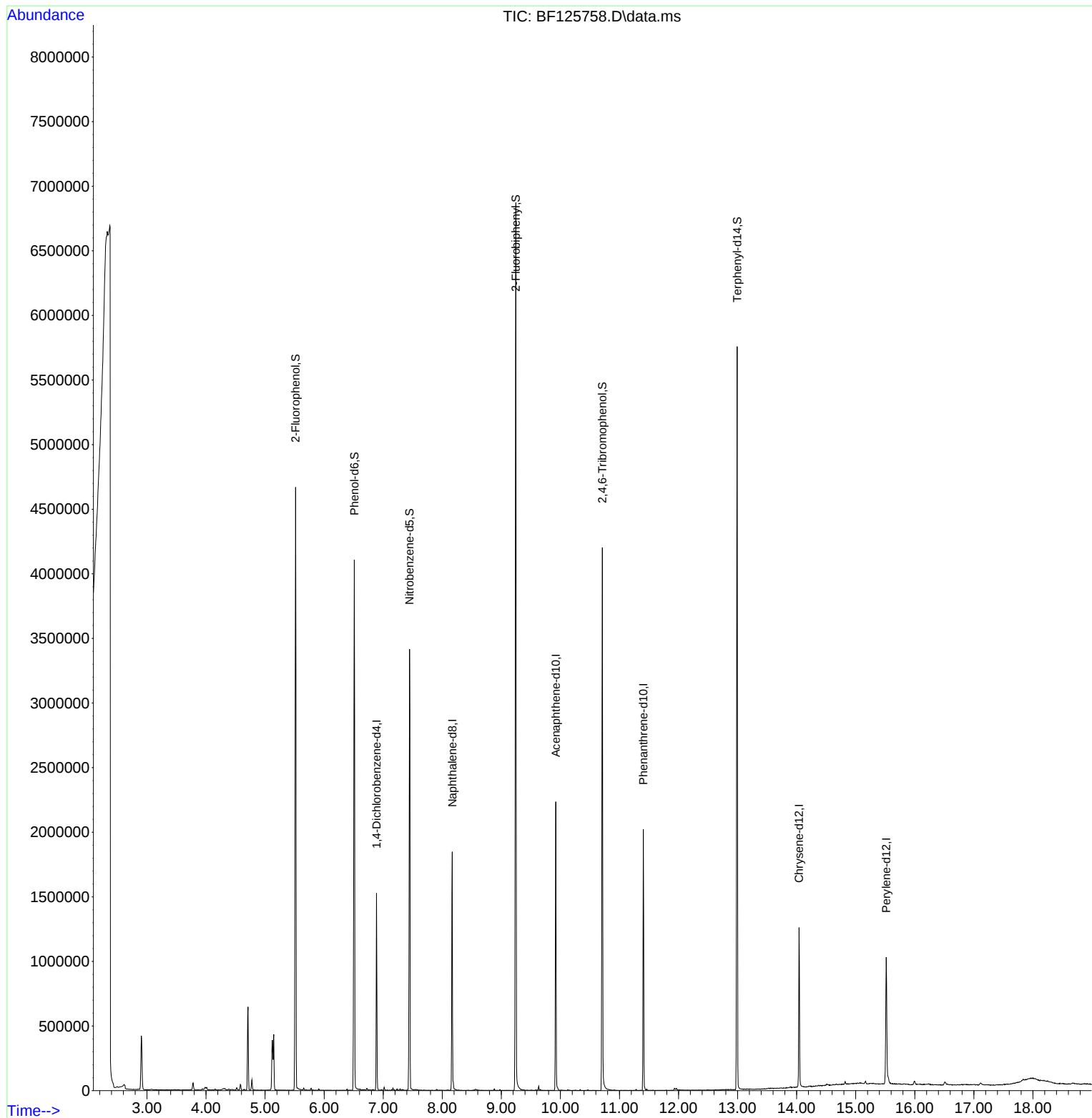
Target Compounds	Qvalue

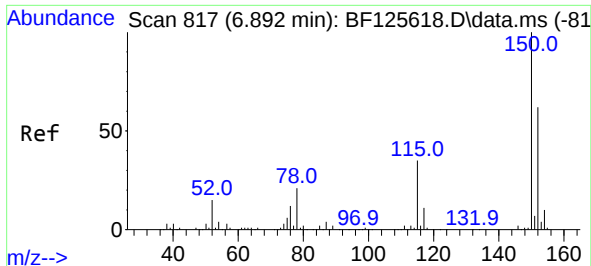
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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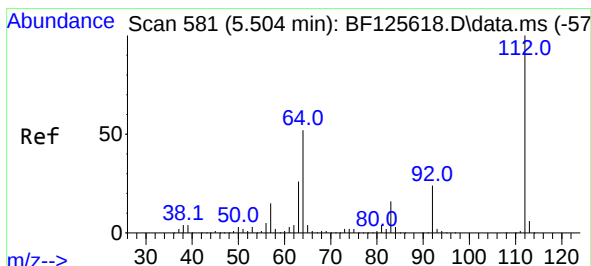
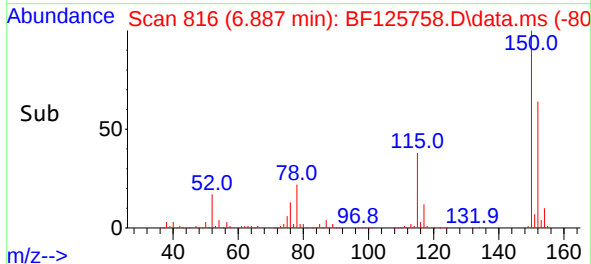
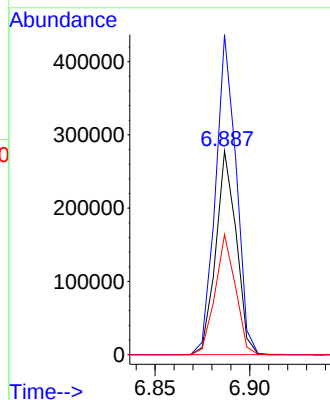
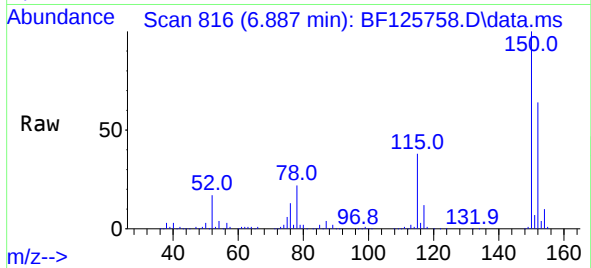




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF125758.D
Acq: 1 Oct 2021 18:15

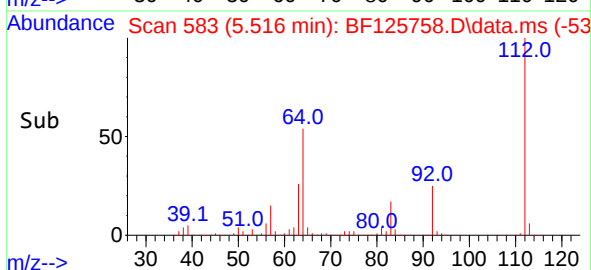
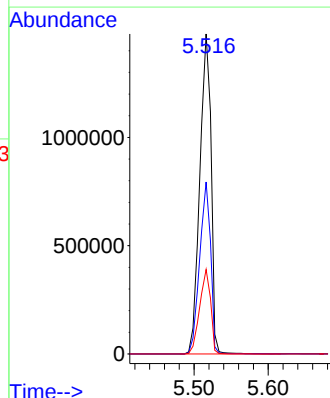
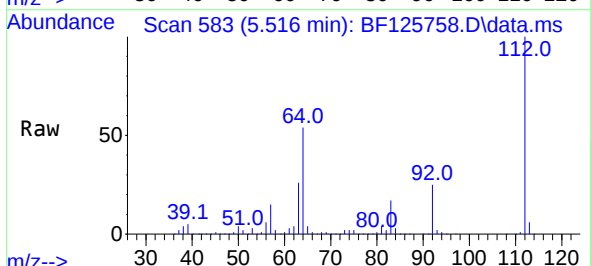
Instrument :
BNA_F
ClientSampleId :
26498

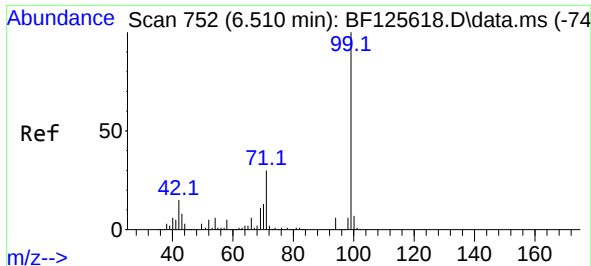
Tgt Ion:152 Resp: 208902
Ion Ratio Lower Upper
152 100
150 157.0 117.6 176.4
115 58.9 47.1 70.7



#5
2-Fluorophenol
Concen: 122.98 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF125758.D
Acq: 1 Oct 2021 18:15

Tgt Ion:112 Resp: 1559337
Ion Ratio Lower Upper
112 100
64 53.8 44.2 66.2
63 26.4 26.2 39.2

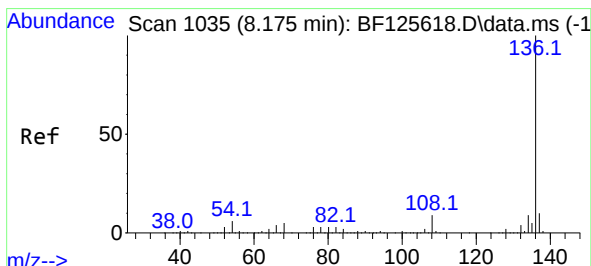
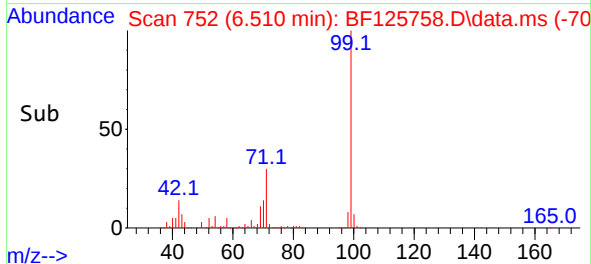
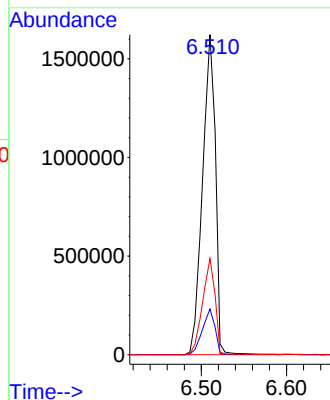
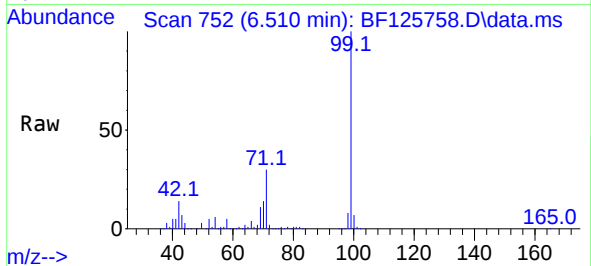




#7
Phenol-d6
Concen: 99.94 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF125758.D
Acq: 1 Oct 2021 18:15

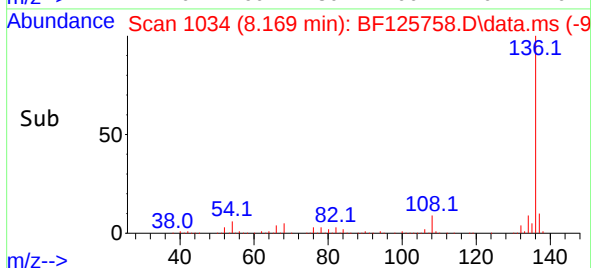
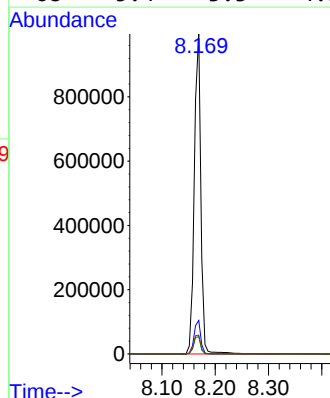
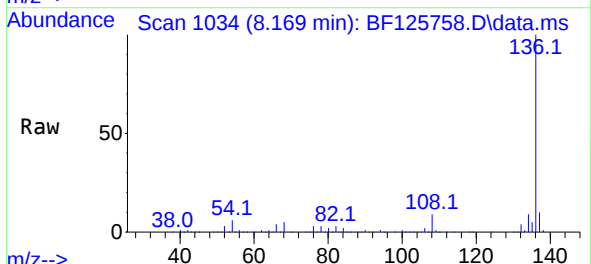
Instrument :
BNA_F
ClientSampleId :
26498

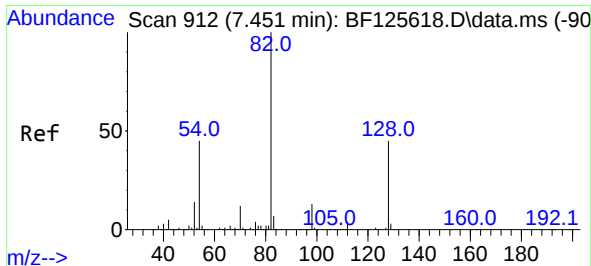
Tgt Ion: 99 Resp: 1703591
Ion Ratio Lower Upper
99 100
42 14.3 23.5 35.3#
71 30.1 25.6 38.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125758.D
Acq: 1 Oct 2021 18:15

Tgt Ion:136 Resp: 854302
Ion Ratio Lower Upper
136 100
137 10.4 9.8 14.6
54 5.9 6.4 9.6#
68 5.4 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 101.98 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF125758.D

Acq: 1 Oct 2021 18:15

Instrument :

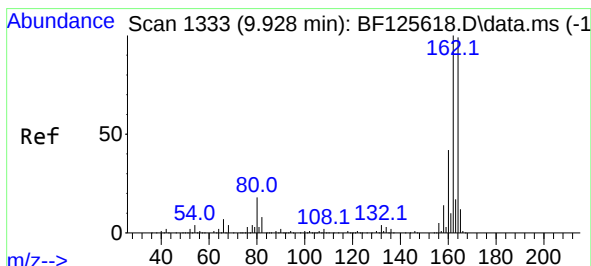
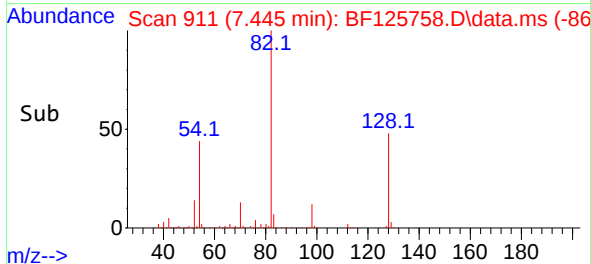
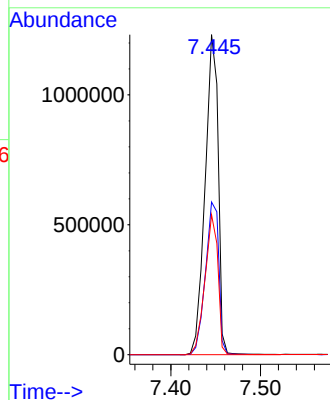
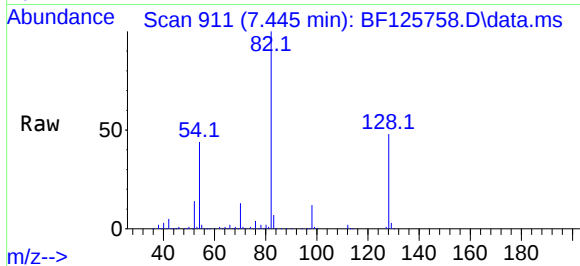
BNA_F

ClientSampleId :

26498

Tgt Ion: 82 Resp: 1249000

Ion	Ratio	Lower	Upper
82	100		
128	47.7	40.6	60.8
54	43.7	49.6	74.4#



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.922 min Scan# 1332

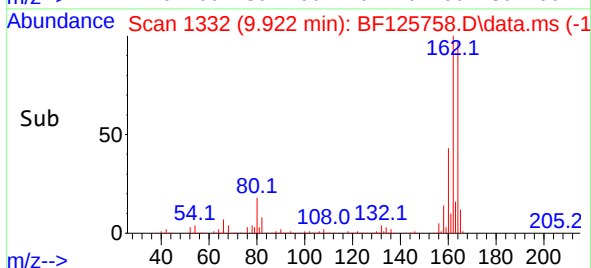
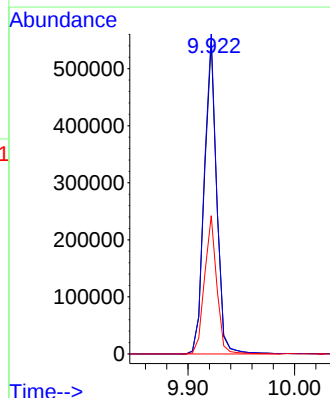
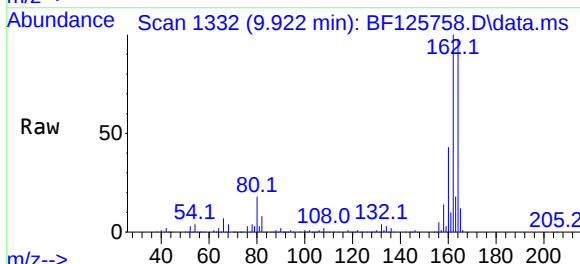
Delta R.T. -0.006 min

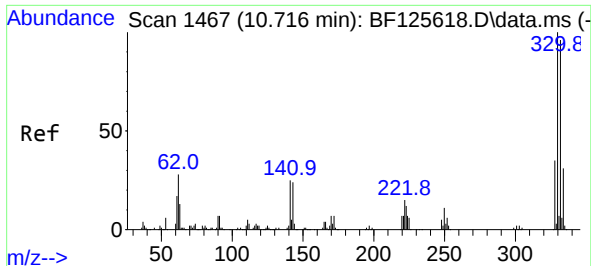
Lab File: BF125758.D

Acq: 1 Oct 2021 18:15

Tgt Ion:164 Resp: 441856

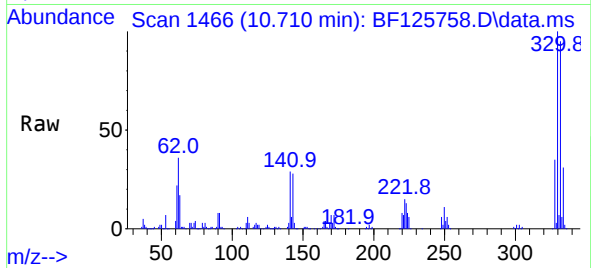
Ion	Ratio	Lower	Upper
164	100		
162	102.5	81.3	121.9
160	44.3	38.0	57.0



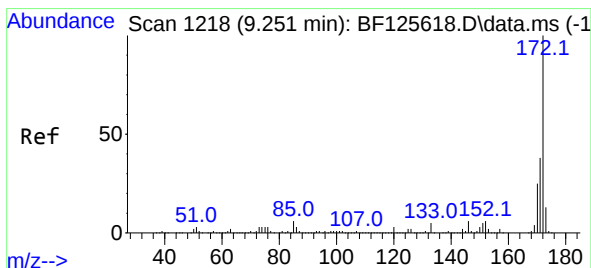
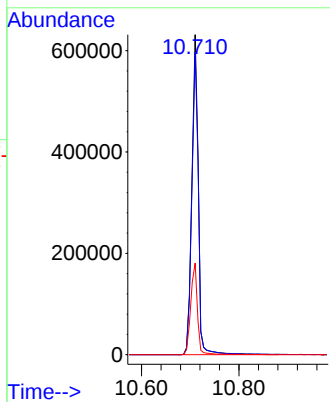
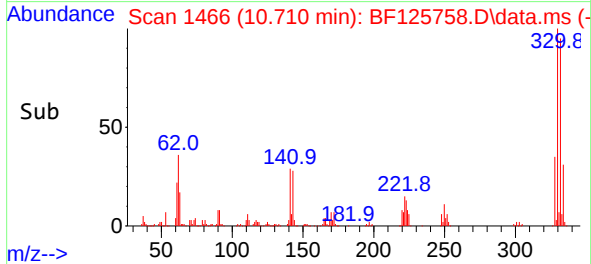


#42
2,4,6-Tribromophenol
Concen: 141.35 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF125758.D
Acq: 1 Oct 2021 18:15

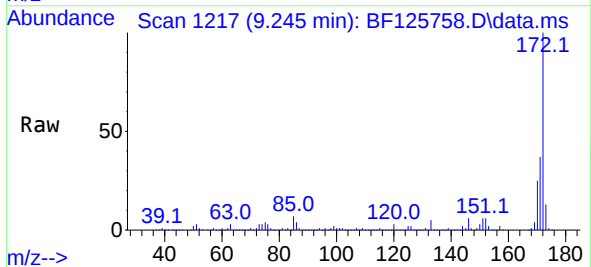
Instrument :
BNA_F
ClientSampleId :
26498



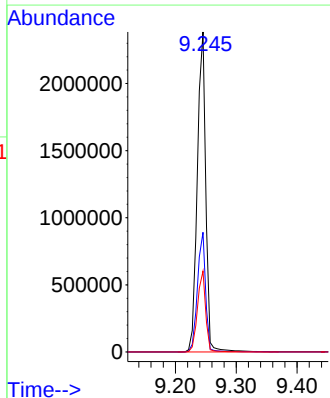
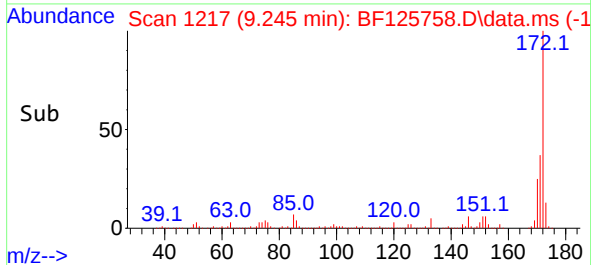
Tgt Ion:330 Resp: 582335
Ion Ratio Lower Upper
330 100
332 94.9 76.2 114.4
141 29.3 44.6 66.8#

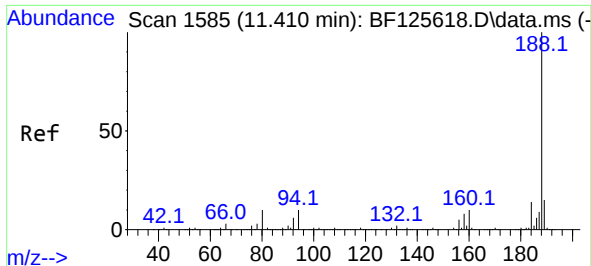


#45
2-Fluorobiphenyl
Concen: 95.29 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125758.D
Acq: 1 Oct 2021 18:15



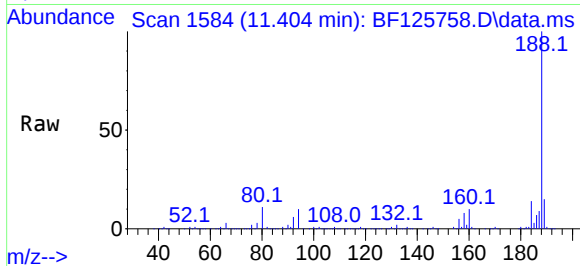
Tgt Ion:172 Resp: 2303526
Ion Ratio Lower Upper
172 100
171 37.4 26.5 39.7
170 25.2 18.8 28.2



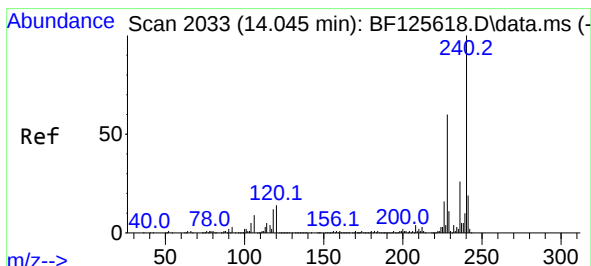
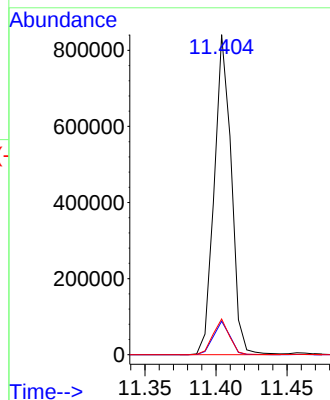
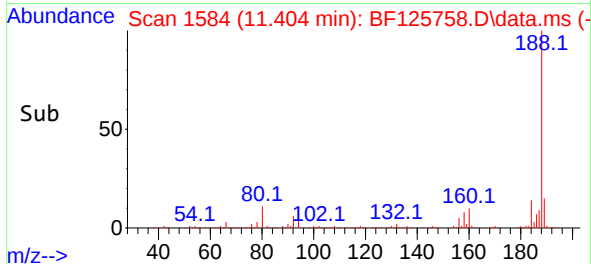


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF125758.D
Acq: 1 Oct 2021 18:15

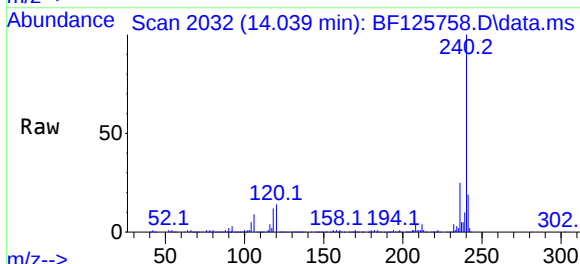
Instrument :
BNA_F
ClientSampleId :
26498



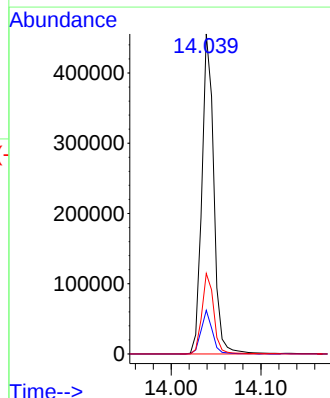
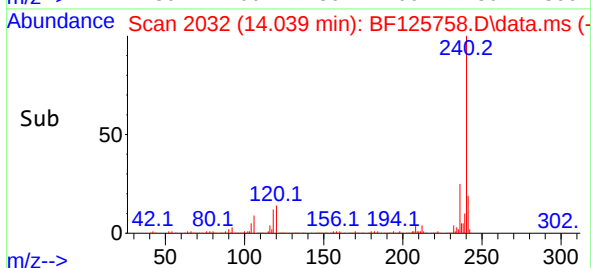
Tgt Ion:188 Resp: 702073
Ion Ratio Lower Upper
188 100
94 10.5 6.7 10.1#
80 11.2 7.5 11.3

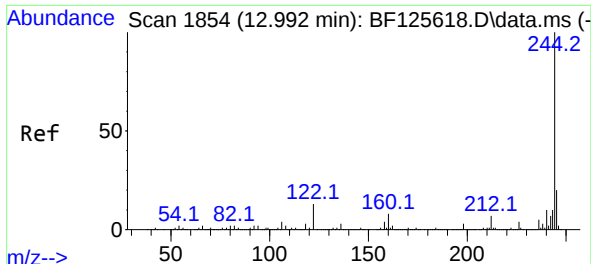


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF125758.D
Acq: 1 Oct 2021 18:15



Tgt Ion:240 Resp: 420913
Ion Ratio Lower Upper
240 100
120 13.7 10.8 16.2
236 25.2 21.6 32.4

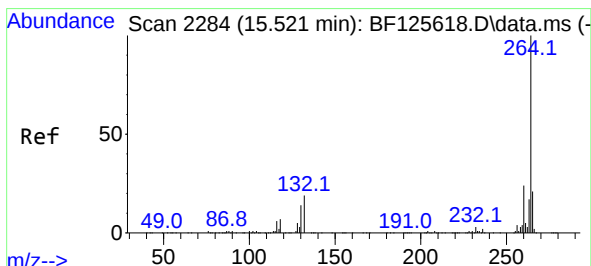
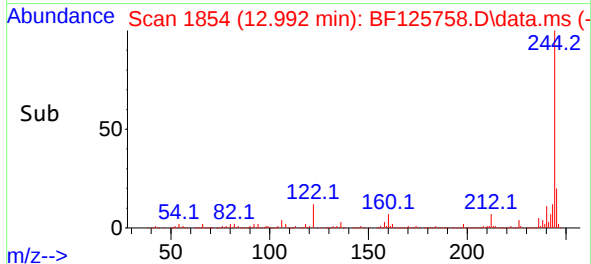
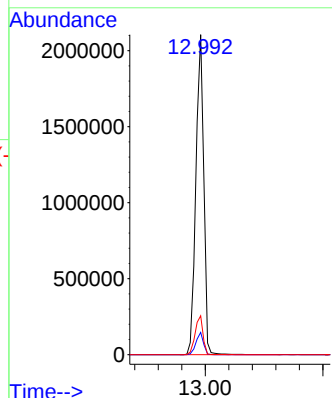
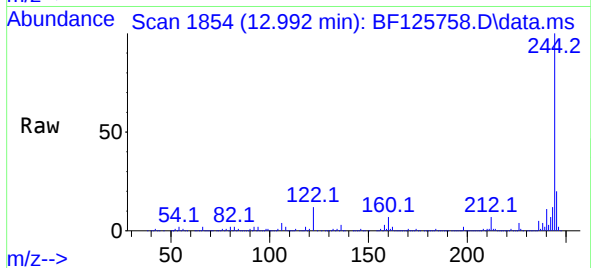




#79
Terphenyl-d14
Concen: 80.69 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BF125758.D
Acq: 1 Oct 2021 18:15

Instrument :
BNA_F
ClientSampled :
26498

Tgt Ion:244 Resp: 1961263
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 12.1 9.0 13.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF125758.D
Acq: 1 Oct 2021 18:15

Tgt Ion:264 Resp: 475624
Ion Ratio Lower Upper
264 100
260 23.7 19.6 29.4
265 21.3 17.2 25.8

