

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
 Data File : BF125267.D
 Acq On : 30 Aug 2021 17:43
 Operator : JU/CG
 Sample : M3561-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VE1-4

Quant Time: Aug 31 05:27:48 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	6.916	152	157423	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	619703	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	339289	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	620023	20.000	ng	0.00
76) Chrysene-d12	14.080	240	385998	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	434825	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	595139	57.222	ng	0.00
7) Phenol-d6	6.534	99	478214	35.552	ng	0.00
23) Nitrobenzene-d5	7.475	82	987852	80.252	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	495478	146.294	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1742796	71.591	ng	0.00
79) Terphenyl-d14	13.027	244	1879298	77.562	ng	0.00

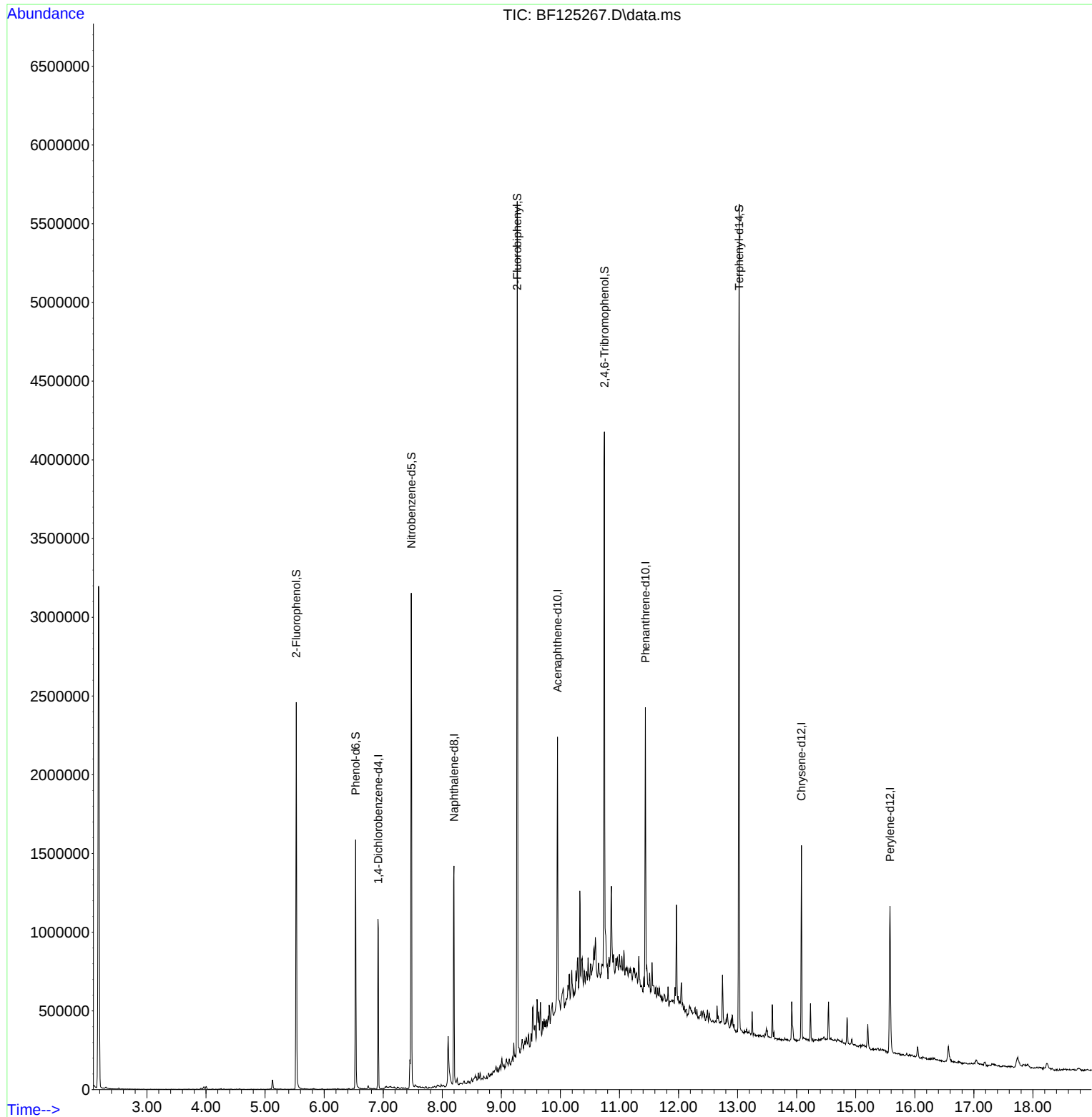
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
Data File : BF125267.D
Acq On : 30 Aug 2021 17:43
Operator : JU/CG
Sample : M3561-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VE1-4

Quant Time: Aug 31 05:27:48 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

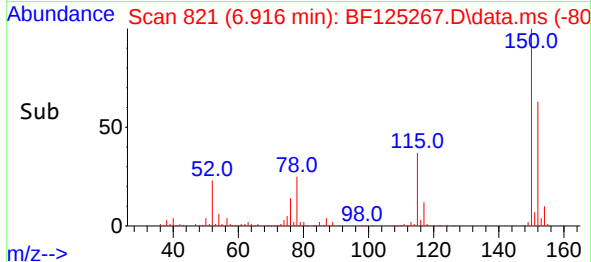
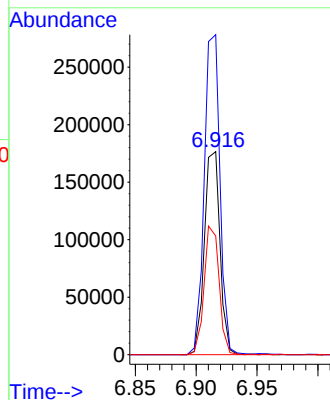
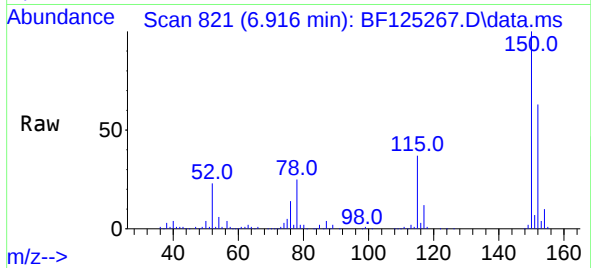




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF125267.D
Acq: 30 Aug 2021 17:43

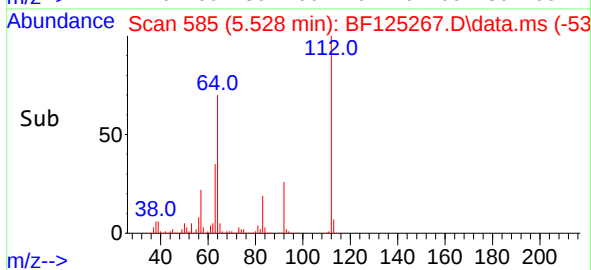
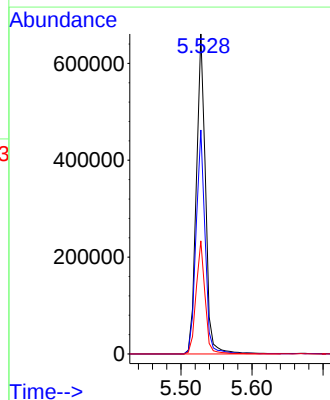
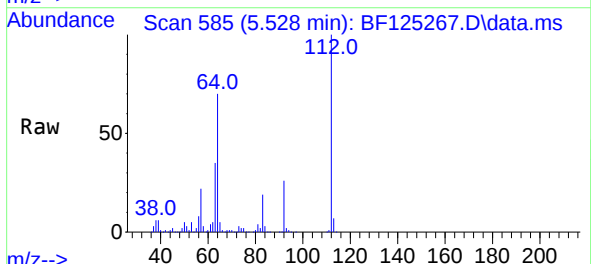
Instrument :
BNA_F
ClientSampled :
VE1-4

Tgt Ion:152 Resp: 157423
Ion Ratio Lower Upper
152 100
150 157.6 117.6 176.4
115 58.5 47.1 70.7



#5
2-Fluorophenol
Concen: 57.222 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.000 min
Lab File: BF125267.D
Acq: 30 Aug 2021 17:43

Tgt Ion:112 Resp: 595139
Ion Ratio Lower Upper
112 100
64 70.0 44.2 66.2#
63 35.3 26.2 39.2

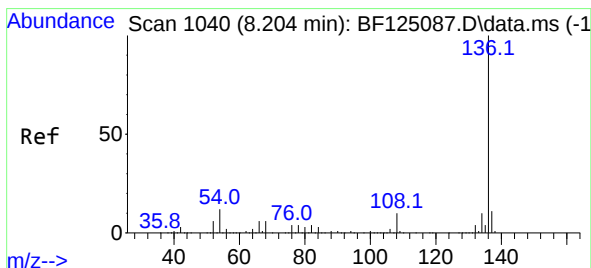
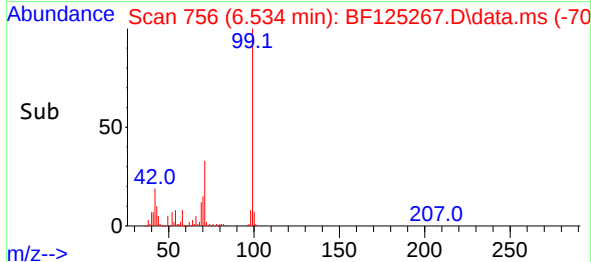
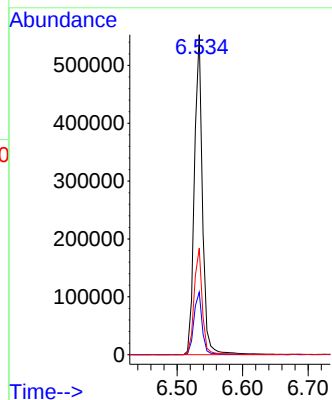
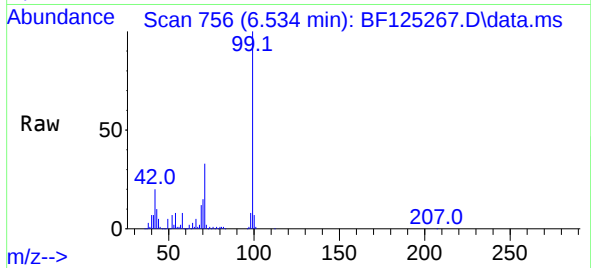




#7
Phenol-d6
Concen: 35.552 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF125267.D
Acq: 30 Aug 2021 17:43

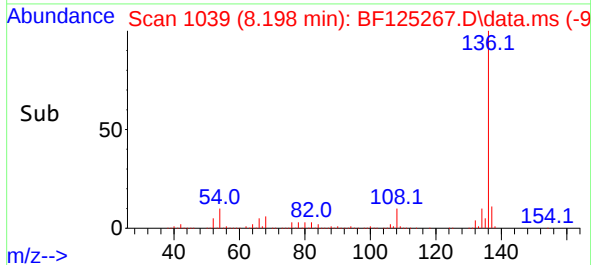
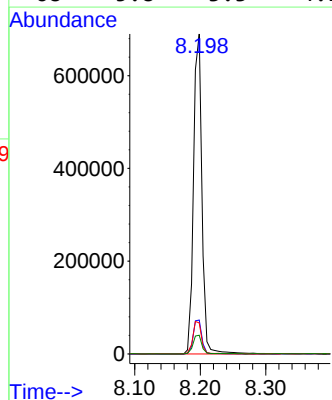
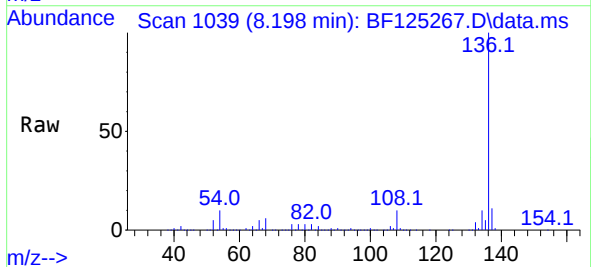
Instrument :
BNA_F
ClientSampleId :
VE1-4

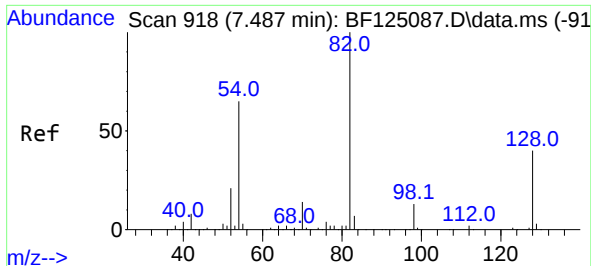
Tgt Ion: 99 Resp: 478214
Ion Ratio Lower Upper
99 100
42 19.5 23.5 35.3#
71 33.3 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125267.D
Acq: 30 Aug 2021 17:43

Tgt Ion: 136 Resp: 619703
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 9.7 6.4 9.6#
68 5.8 3.3 4.9#

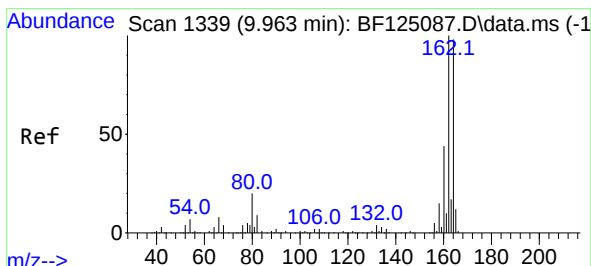
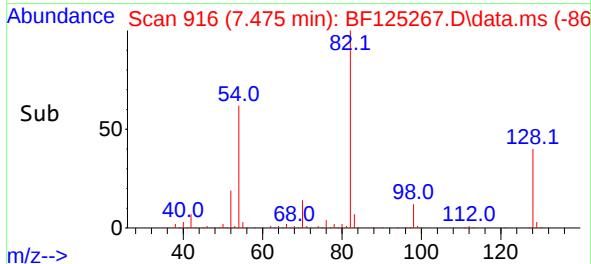
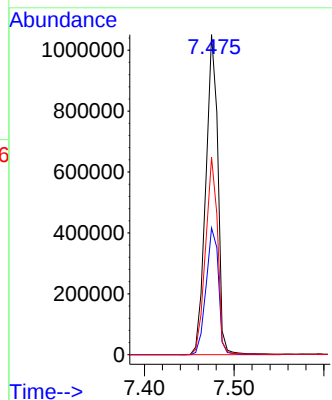
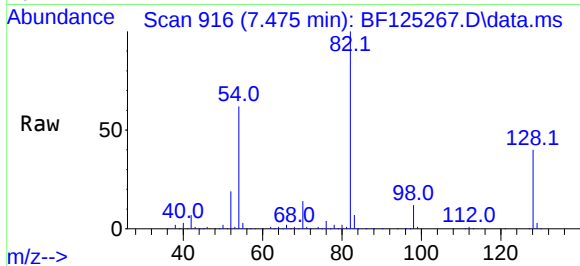




#23
Nitrobenzene-d5
Concen: 80.252 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF125267.D
Acq: 30 Aug 2021 17:43

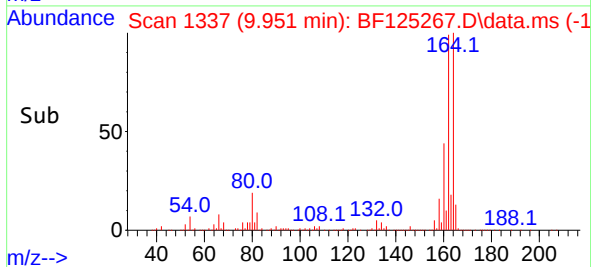
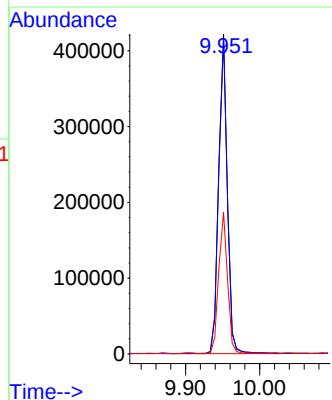
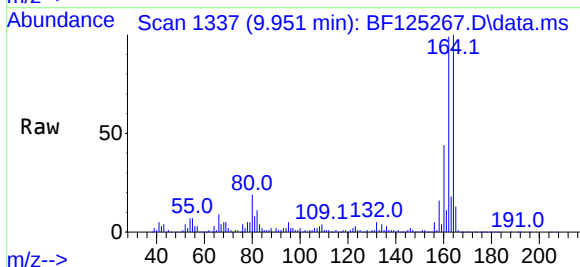
Instrument :
BNA_F
ClientSampled :
VE1-4

Tgt Ion: 82 Resp: 987852
Ion Ratio Lower Upper
82 100
128 39.6 40.6 60.8#
54 61.7 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF125267.D
Acq: 30 Aug 2021 17:43

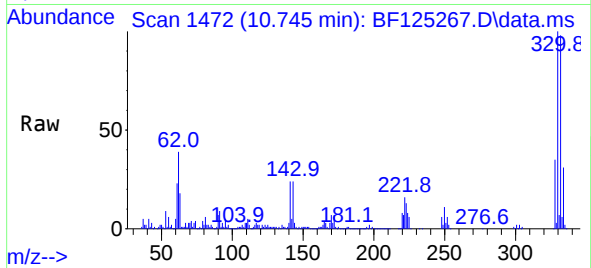
Tgt Ion: 164 Resp: 339289
Ion Ratio Lower Upper
164 100
162 98.7 81.3 121.9
160 44.2 38.0 57.0



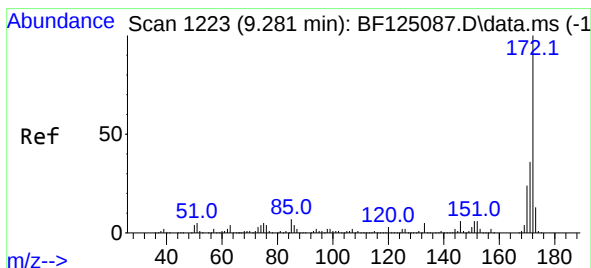
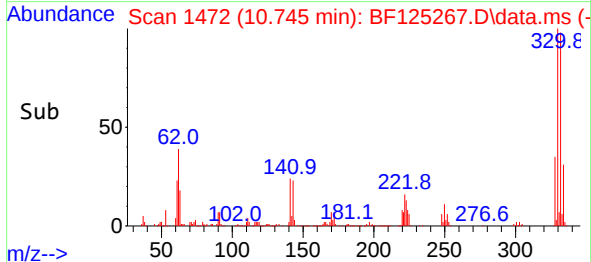
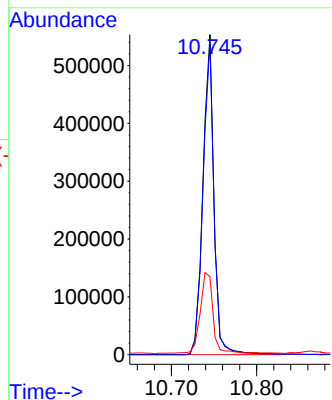


#42
2,4,6-Tribromophenol
Concen: 146.294 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.006 min
Lab File: BF125267.D
Acq: 30 Aug 2021 17:43

Instrument :
BNA_F
ClientSampleId :
VE1-4

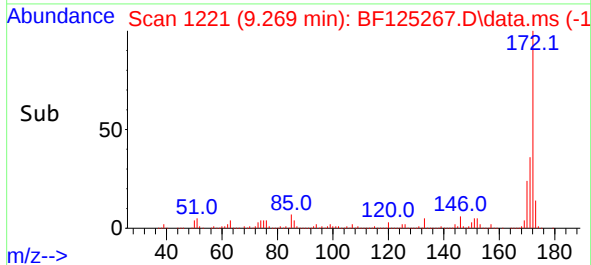
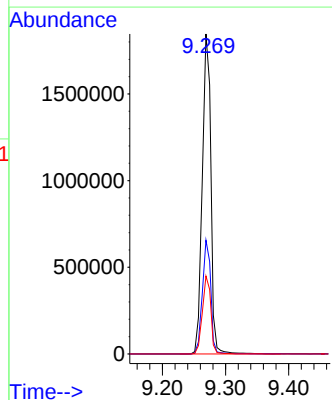
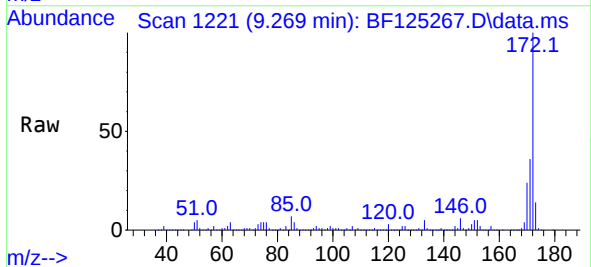


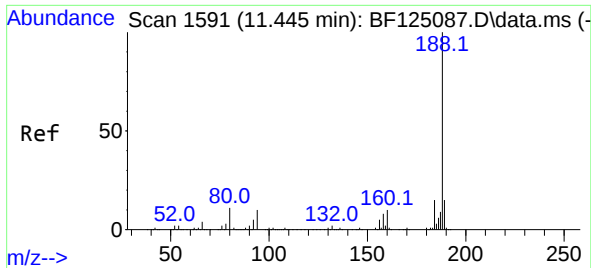
Tgt Ion:330 Resp: 495478
Ion Ratio Lower Upper
330 100
332 97.7 76.2 114.4
141 29.9 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 71.591 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF125267.D
Acq: 30 Aug 2021 17:43

Tgt Ion:172 Resp: 1742796
Ion Ratio Lower Upper
172 100
171 35.6 26.5 39.7
170 24.3 18.8 28.2

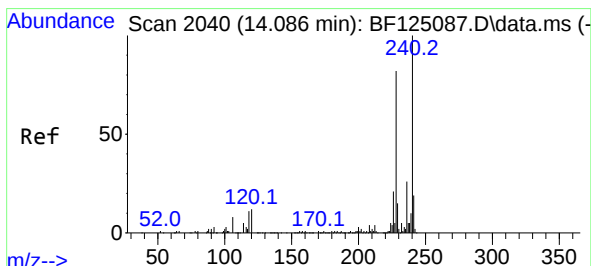
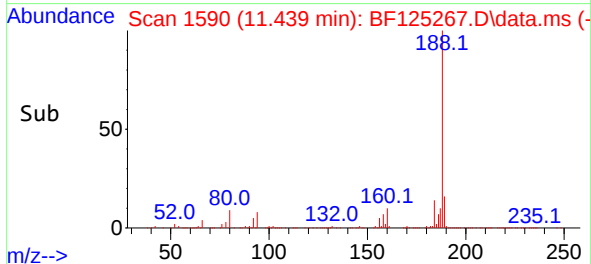
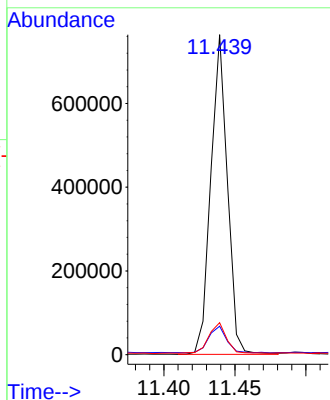
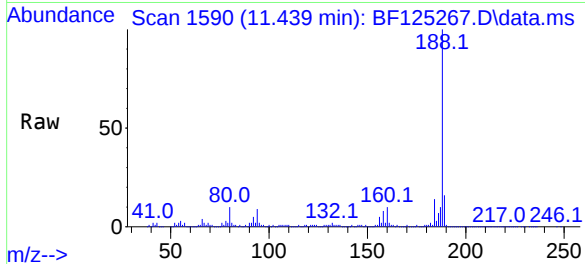




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF125267.D
Acq: 30 Aug 2021 17:43

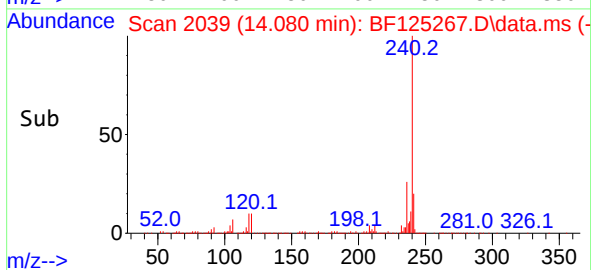
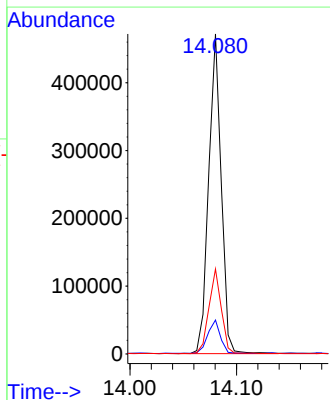
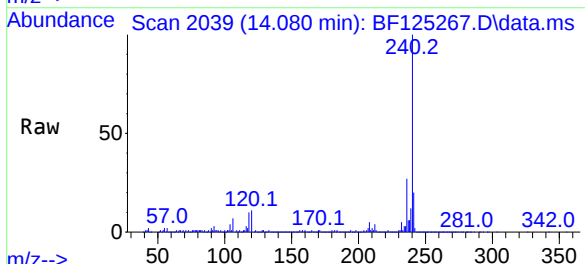
Instrument :
BNA_F
ClientSampleId :
VE1-4

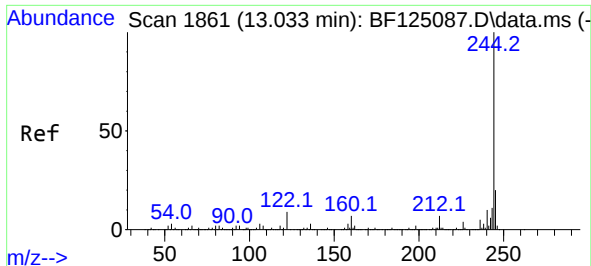
Tgt Ion:188 Resp: 620023
Ion Ratio Lower Upper
188 100
94 8.9 6.7 10.1
80 10.0 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF125267.D
Acq: 30 Aug 2021 17:43

Tgt Ion:240 Resp: 385998
Ion Ratio Lower Upper
240 100
120 10.6 10.8 16.2#
236 26.6 21.6 32.4

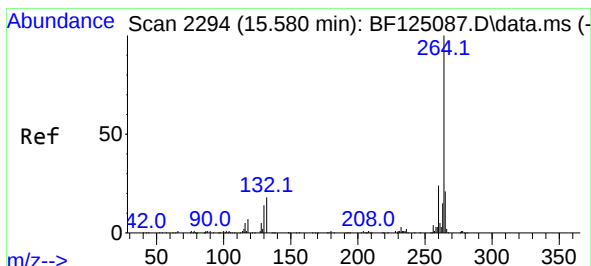
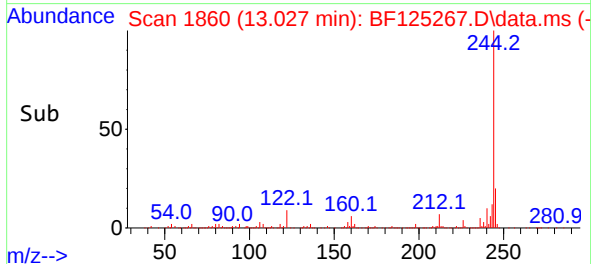
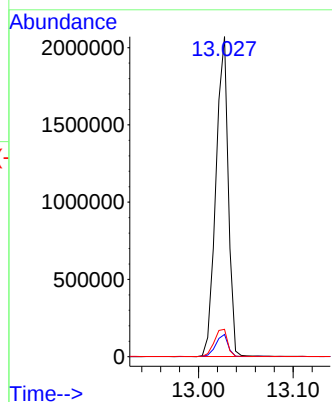
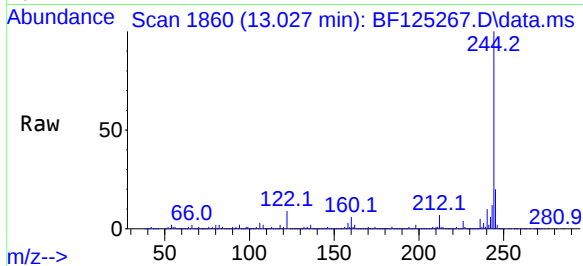




#79
Terphenyl-d14
Concen: 77.562 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.006 min
Lab File: BF125267.D
Acq: 30 Aug 2021 17:43

Instrument :
BNA_F
ClientSampled :
VE1-4

Tgt Ion:244 Resp: 1879298
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 8.6 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BF125267.D
Acq: 30 Aug 2021 17:43

Tgt Ion:264 Resp: 434825
Ion Ratio Lower Upper
264 100
260 24.4 19.6 29.4
265 22.4 17.2 25.8

