

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
 Data File : BF125269.D
 Acq On : 30 Aug 2021 18:48
 Operator : JU/CG
 Sample : M3561-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VE2-1

Quant Time: Aug 31 05:28:22 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	173932	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	683207	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	375109	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	701897	20.000	ng	0.00
76) Chrysene-d12	14.080	240	423310	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	450721	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	633831	55.158	ng	0.00
7) Phenol-d6	6.534	99	511766	34.435	ng	0.00
23) Nitrobenzene-d5	7.475	82	1038489	76.524	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	549821	146.838	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1859454	69.089	ng	0.00
79) Terphenyl-d14	13.027	244	2140813	80.568	ng	0.00

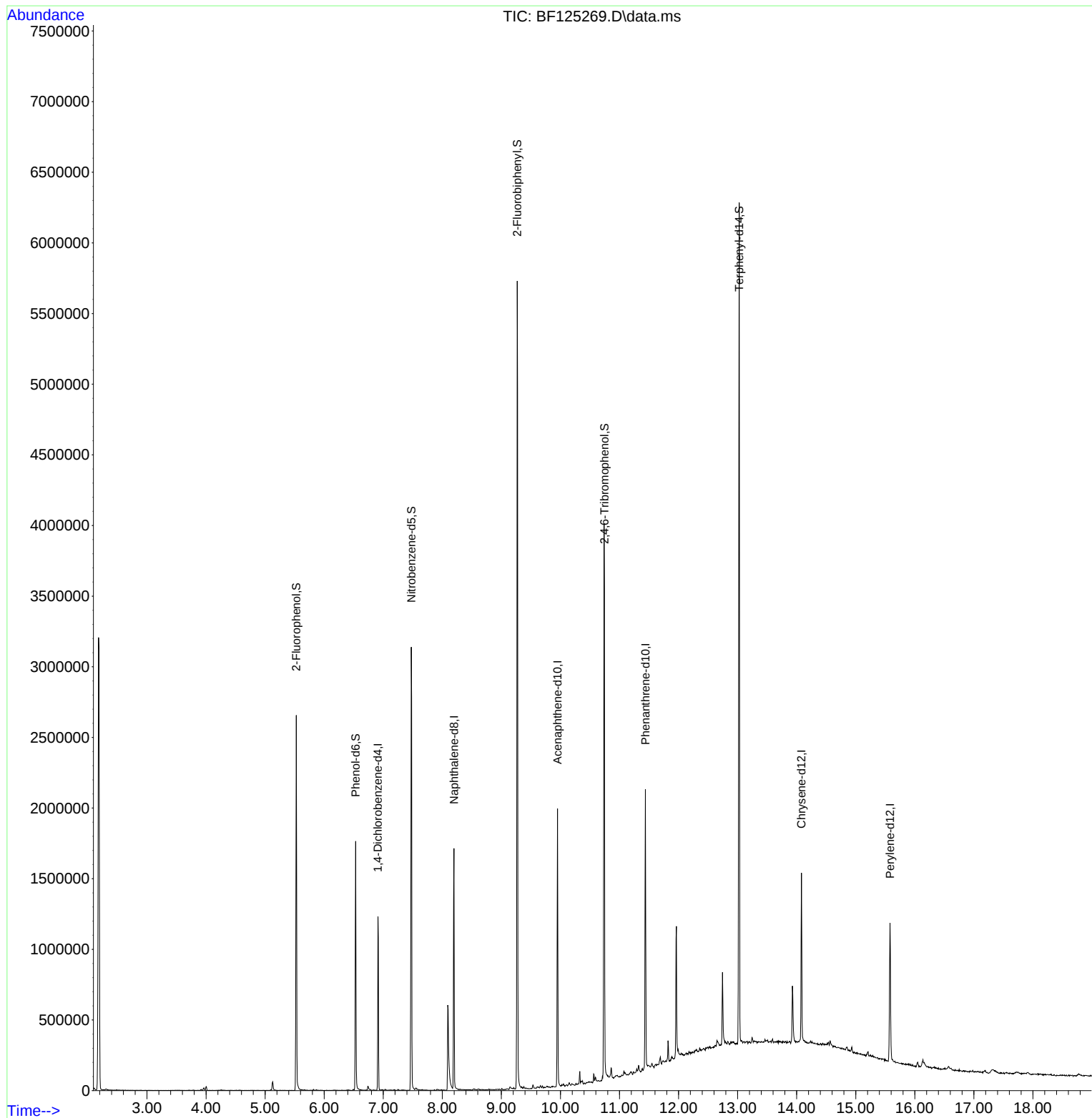
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
Data File : BF125269.D
Acq On : 30 Aug 2021 18:48
Operator : JU/CG
Sample : M3561-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VE2-1

Quant Time: Aug 31 05:28:22 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

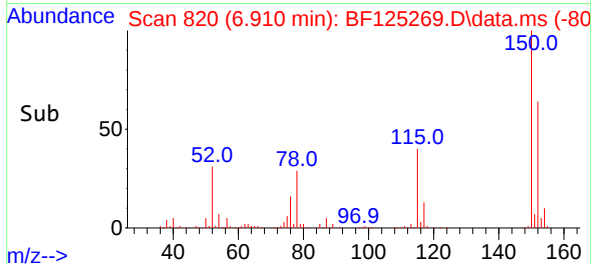
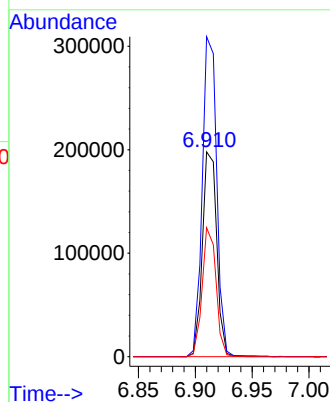
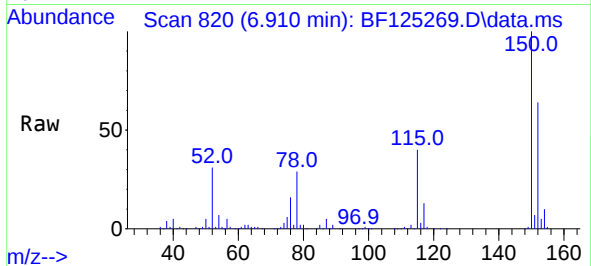




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF125269.D
Acq: 30 Aug 2021 18:48

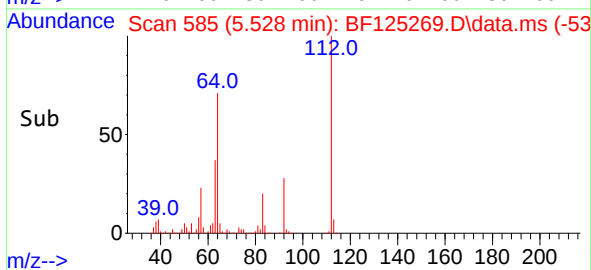
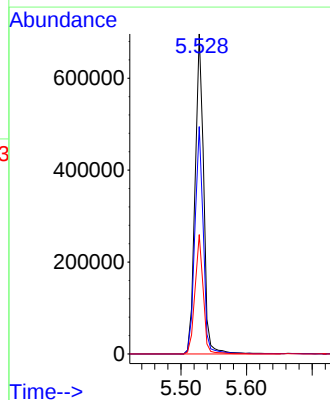
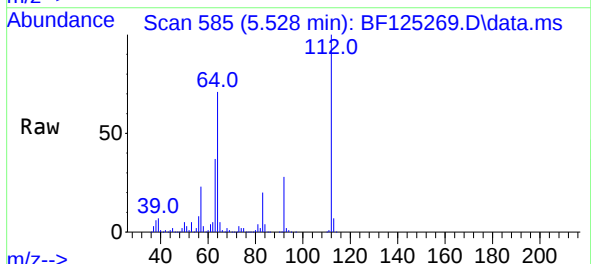
Instrument :
BNA_F
ClientSampleId :
VE2-1

Tgt Ion:152 Resp: 173932
Ion Ratio Lower Upper
152 100
150 156.3 117.6 176.4
115 63.0 47.1 70.7



#5
2-Fluorophenol
Concen: 55.158 ng
RT: 5.528 min Scan# 585
Delta R.T. -0.000 min
Lab File: BF125269.D
Acq: 30 Aug 2021 18:48

Tgt Ion:112 Resp: 633831
Ion Ratio Lower Upper
112 100
64 71.0 44.2 66.2#
63 37.3 26.2 39.2

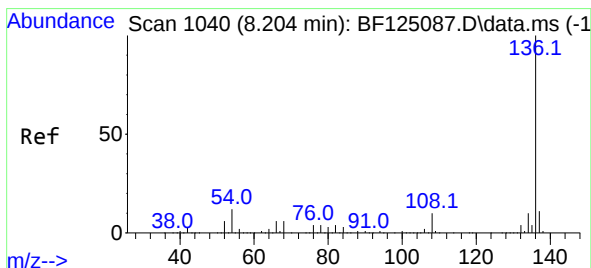
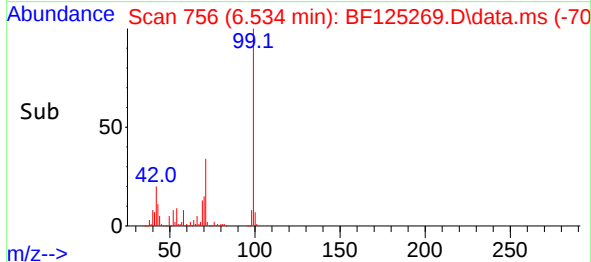
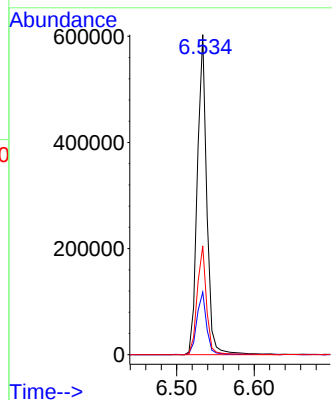
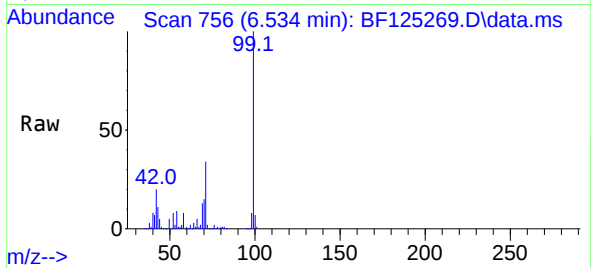




#7
Phenol-d6
Concen: 34.435 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF125269.D
Acq: 30 Aug 2021 18:48

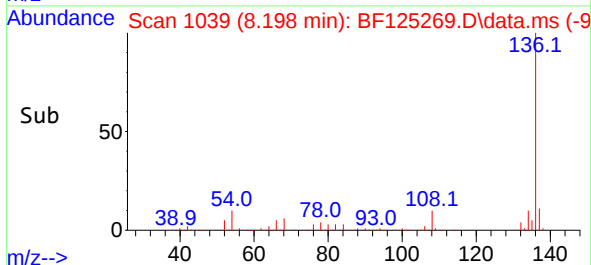
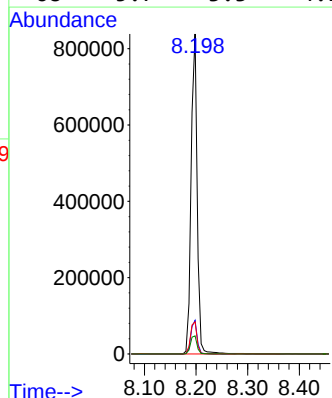
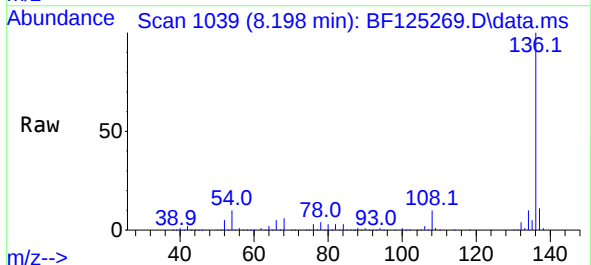
Instrument :
BNA_F
ClientSampleId :
VE2-1

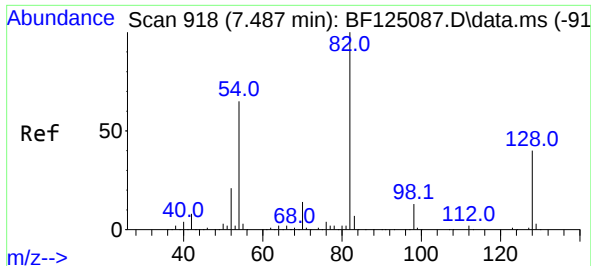
Tgt Ion: 99 Resp: 511766
Ion Ratio Lower Upper
99 100
42 19.5 23.5 35.3#
71 34.0 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF125269.D
Acq: 30 Aug 2021 18:48

Tgt Ion: 136 Resp: 683207
Ion Ratio Lower Upper
136 100
137 10.5 9.8 14.6
54 10.1 6.4 9.6#
68 5.7 3.3 4.9#

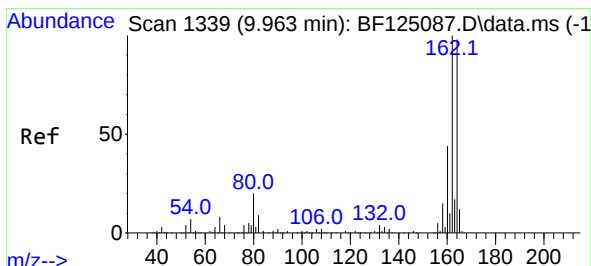
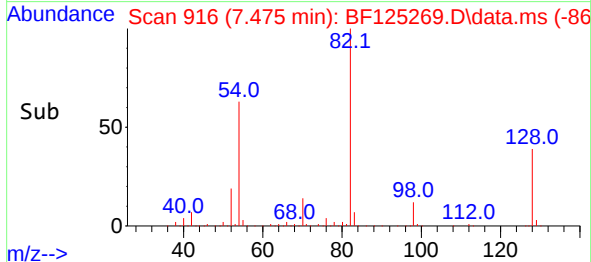
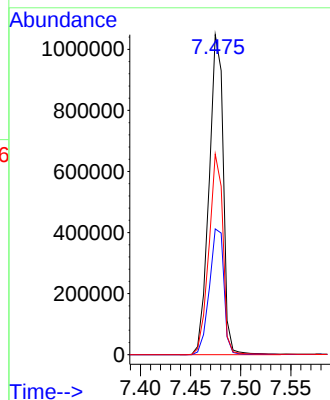
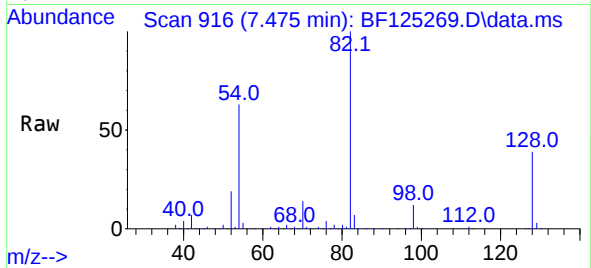




#23
Nitrobenzene-d5
Concen: 76.524 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF125269.D
Acq: 30 Aug 2021 18:48

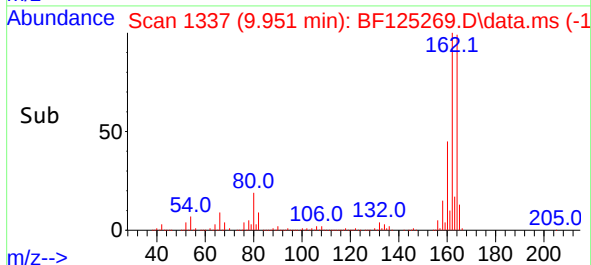
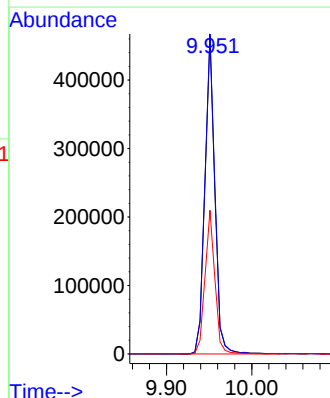
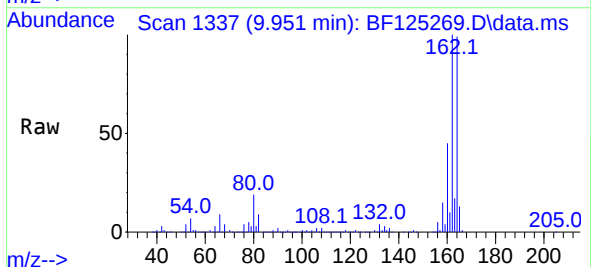
Instrument :
BNA_F
ClientSampleId :
VE2-1

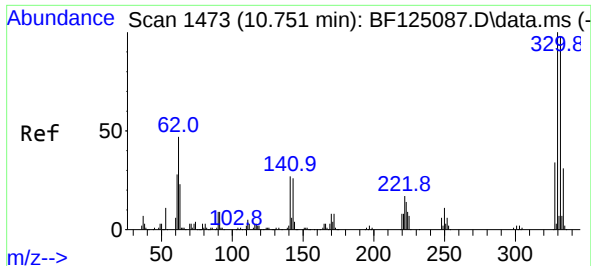
Tgt Ion: 82 Resp: 1038489
Ion Ratio Lower Upper
82 100
128 39.3 40.6 60.8#
54 62.7 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF125269.D
Acq: 30 Aug 2021 18:48

Tgt Ion:164 Resp: 375109
Ion Ratio Lower Upper
164 100
162 100.6 81.3 121.9
160 45.2 38.0 57.0

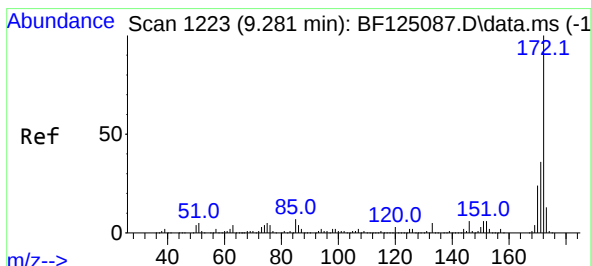
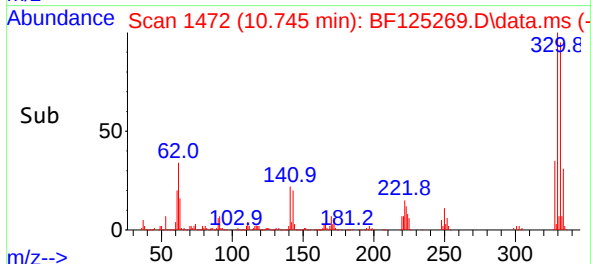
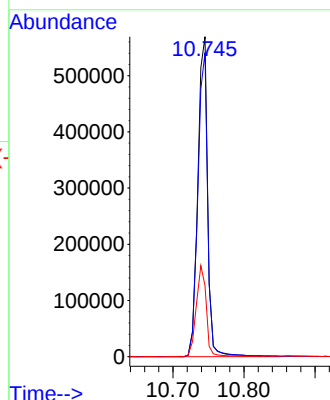
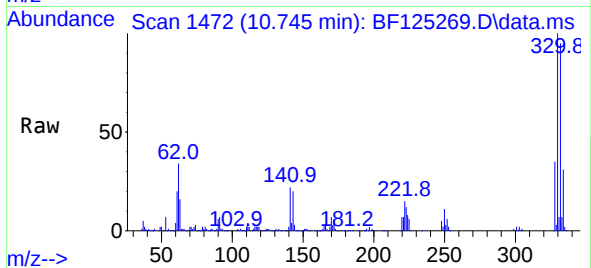




#42
2,4,6-Tribromophenol
Concen: 146.838 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.006 min
Lab File: BF125269.D
Acq: 30 Aug 2021 18:48

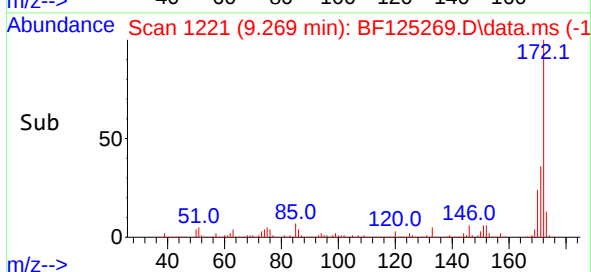
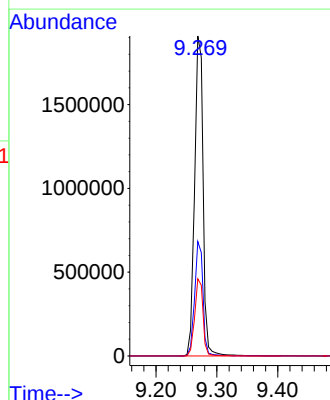
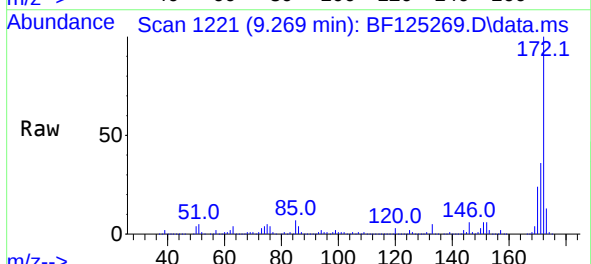
Instrument :
BNA_F
ClientSampleId :
VE2-1

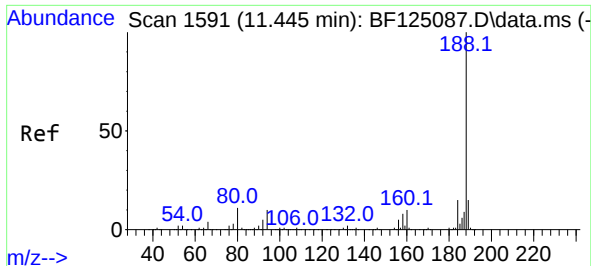
Tgt Ion:330 Resp: 549821
Ion Ratio Lower Upper
330 100
332 94.9 76.2 114.4
141 29.3 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 69.089 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF125269.D
Acq: 30 Aug 2021 18:48

Tgt Ion:172 Resp: 1859454
Ion Ratio Lower Upper
172 100
171 35.8 26.5 39.7
170 24.1 18.8 28.2

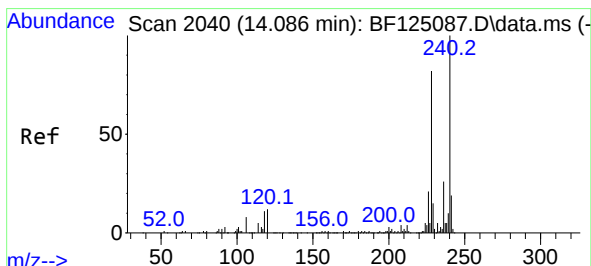
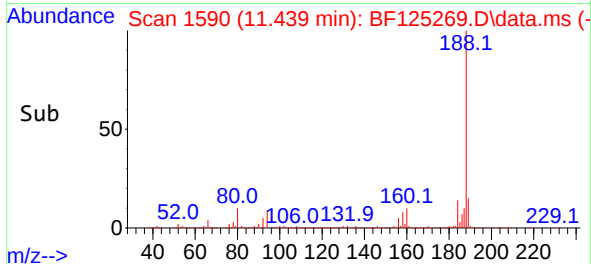
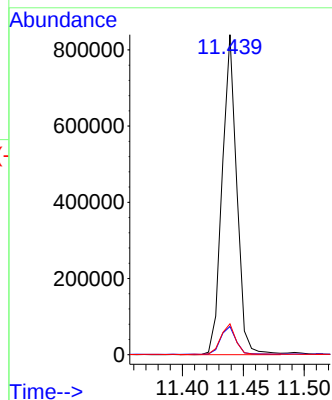
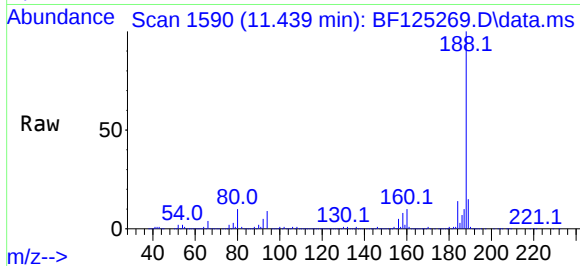




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BF125269.D
Acq: 30 Aug 2021 18:48

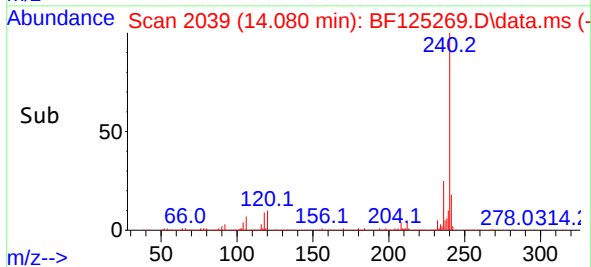
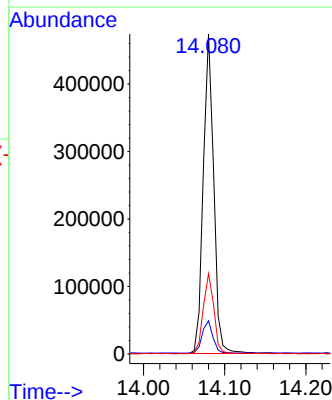
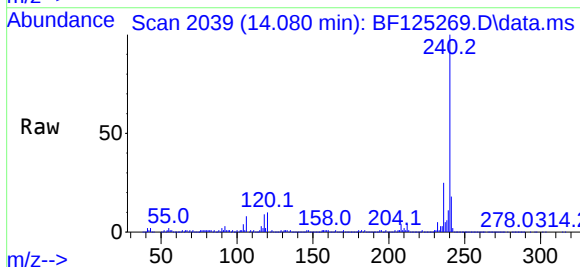
Instrument :
BNA_F
ClientSampleId :
VE2-1

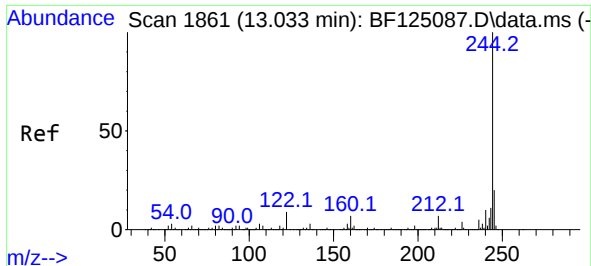
Tgt Ion:188 Resp: 701897
Ion Ratio Lower Upper
188 100
94 8.8 6.7 10.1
80 9.7 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BF125269.D
Acq: 30 Aug 2021 18:48

Tgt Ion:240 Resp: 423310
Ion Ratio Lower Upper
240 100
120 10.3 10.8 16.2#
236 25.1 21.6 32.4

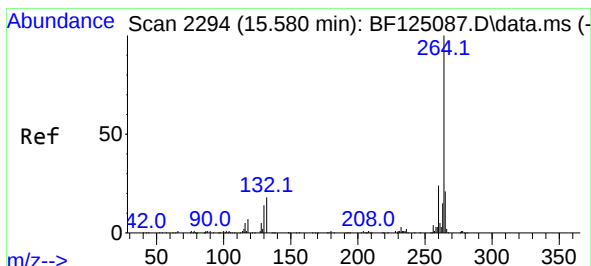
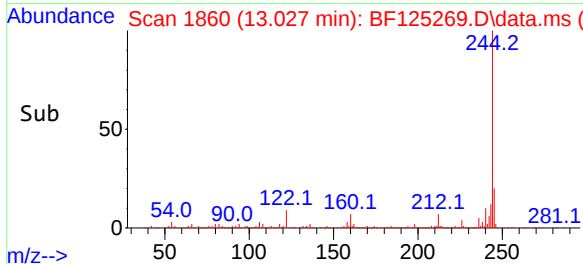
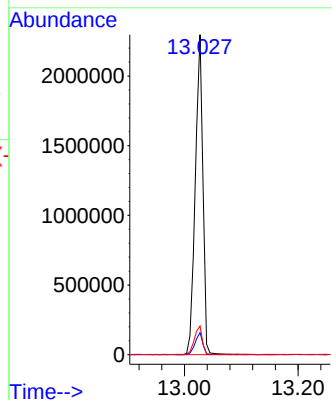
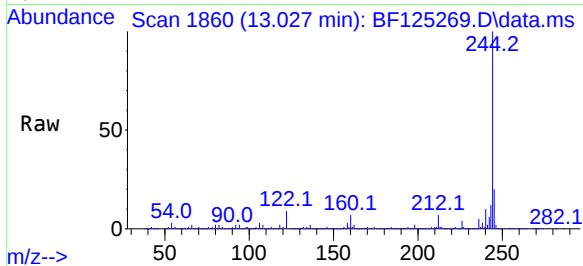




#79
Terphenyl-d14
Concen: 80.568 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.006 min
Lab File: BF125269.D
Acq: 30 Aug 2021 18:48

Instrument :
BNA_F
ClientSampled :
VE2-1

Tgt Ion:244 Resp: 2140813
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 9.0 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: BF125269.D
Acq: 30 Aug 2021 18:48

Tgt Ion:264 Resp: 450721
Ion Ratio Lower Upper
264 100
260 23.6 19.6 29.4
265 22.3 17.2 25.8

