

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083121\
 Data File : BF125296.D
 Acq On : 31 Aug 2021 19:16
 Operator : JU/CG
 Sample : M3574-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TPR-12-13-COMP

Quant Time: Sep 01 03:13:37 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	174346	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	696741	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	393846	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	764268	20.000	ng	0.00
76) Chrysene-d12	14.080	240	468901	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	455187	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1011925	87.851	ng	0.00
7) Phenol-d6	6.545	99	1297936	87.126	ng	0.00
23) Nitrobenzene-d5	7.475	82	841989	60.839	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	450064	114.478	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1584202	56.061	ng	0.00
79) Terphenyl-d14	13.027	244	1963599	66.713	ng	0.00

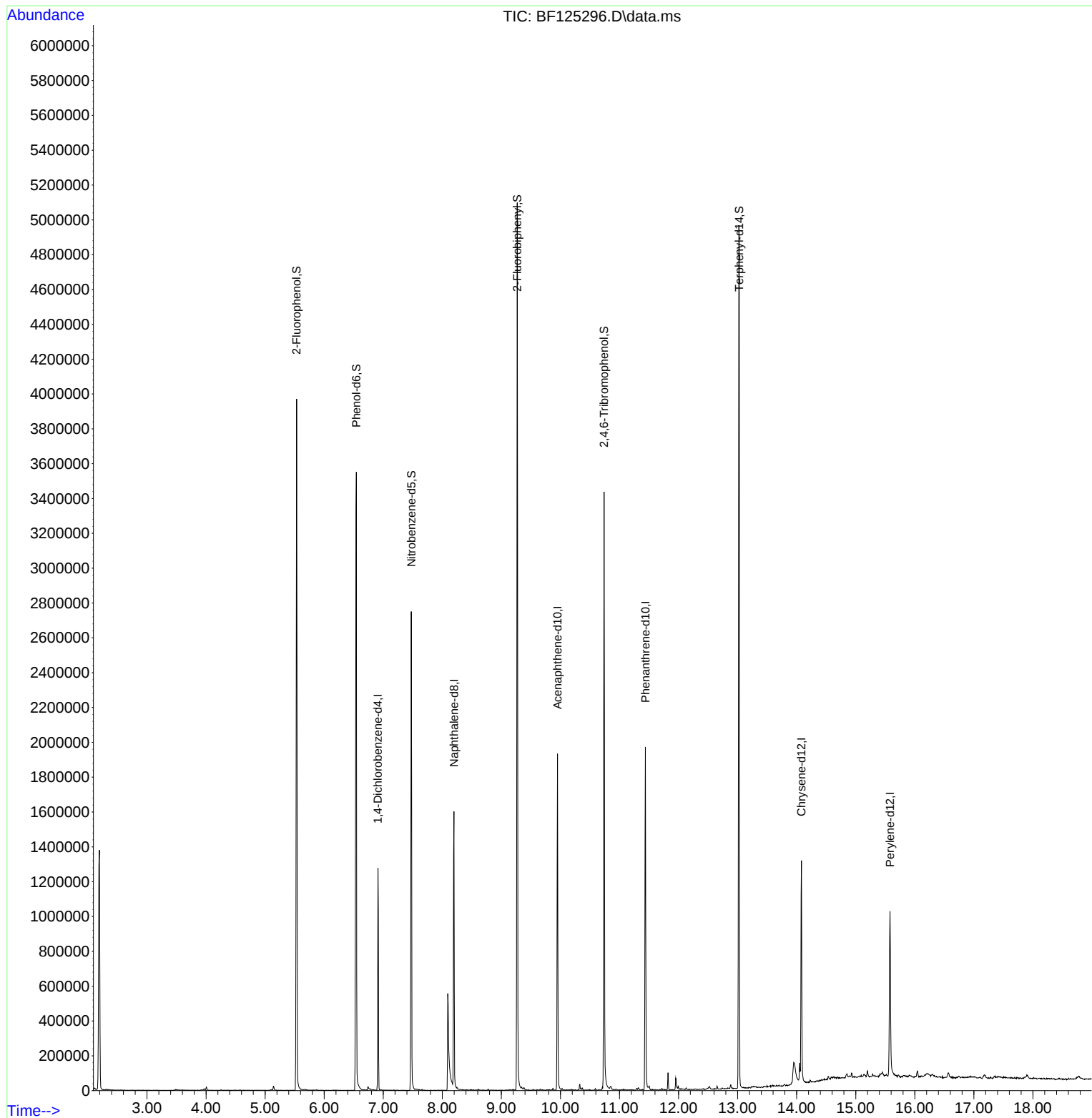
Target Compounds	Qvalue

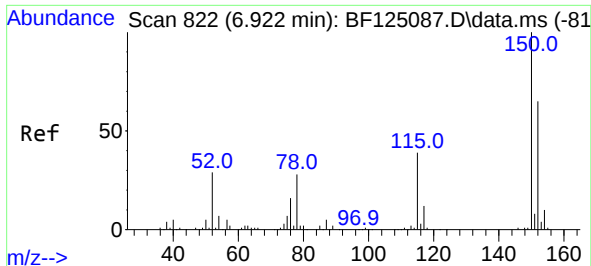
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083121\
Data File : BF125296.D
Acq On : 31 Aug 2021 19:16
Operator : JU/CG
Sample : M3574-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TPR-12-13-COMP

Quant Time: Sep 01 03:13:37 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

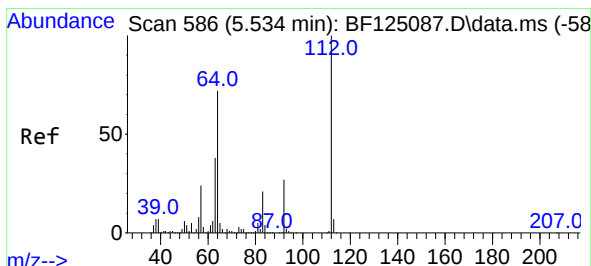
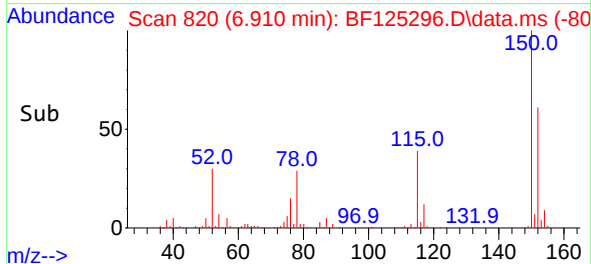
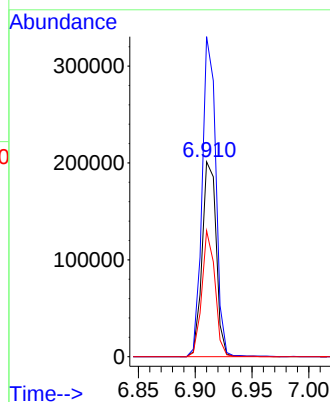
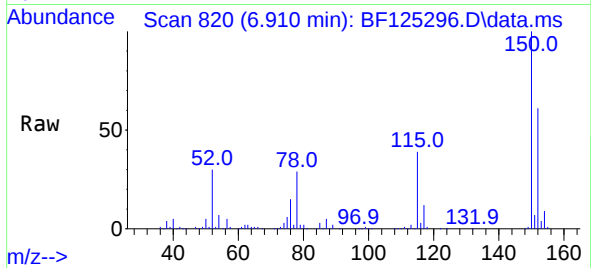




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF125296.D
Acq: 31 Aug 2021 19:16

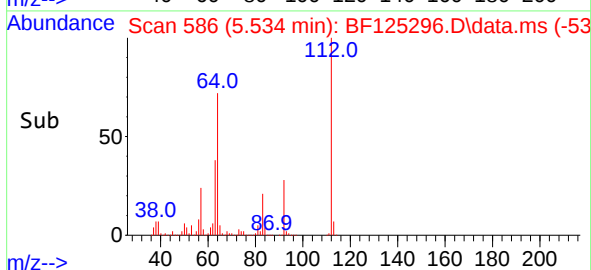
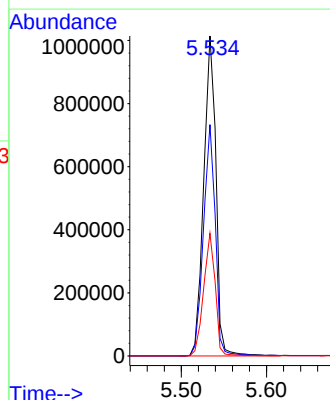
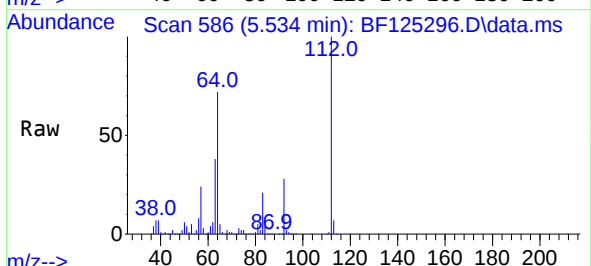
Instrument :
BNA_F
ClientSampleId :
TPR-12-13-COMP

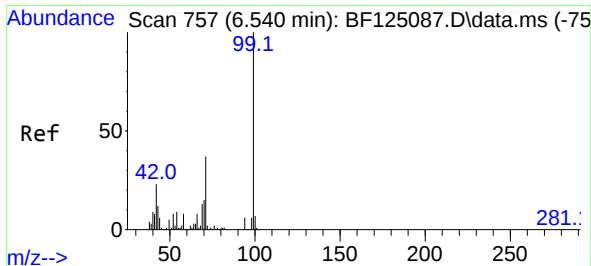
Tgt Ion:152 Resp: 174346
Ion Ratio Lower Upper
152 100
150 164.2 117.6 176.4
115 64.6 47.1 70.7



#5
2-Fluorophenol
Concen: 87.851 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.006 min
Lab File: BF125296.D
Acq: 31 Aug 2021 19:16

Tgt Ion:112 Resp: 1011925
Ion Ratio Lower Upper
112 100
64 72.3 44.2 66.2#
63 38.4 26.2 39.2

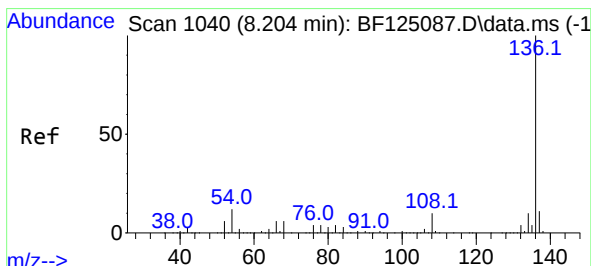
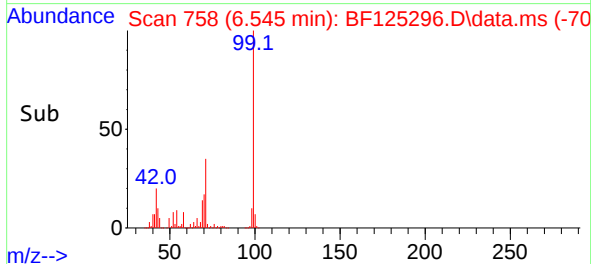
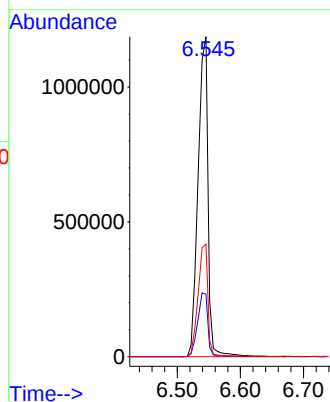
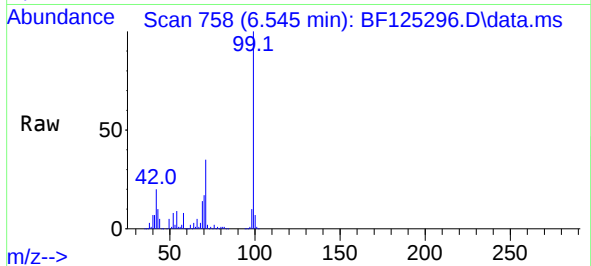




#7
Phenol-d6
Concen: 87.126 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF125296.D
Acq: 31 Aug 2021 19:16

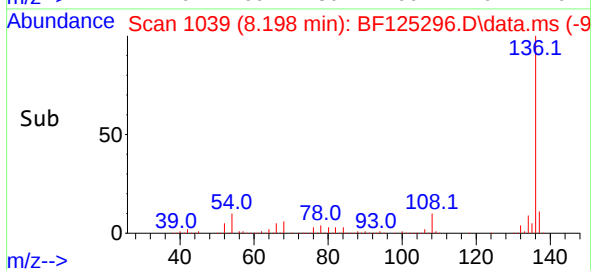
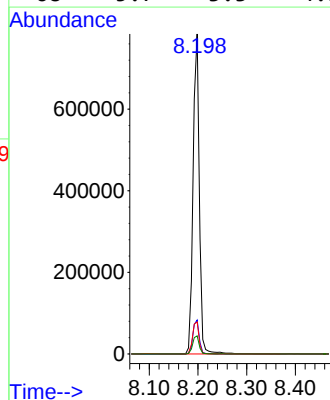
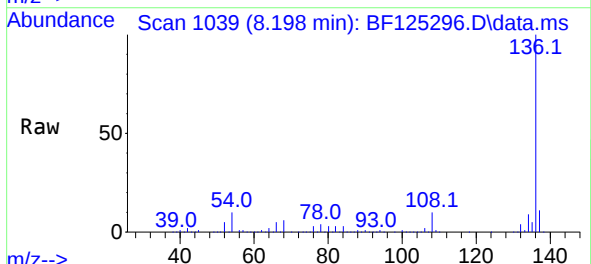
Instrument :
BNA_F
ClientSampleId :
TPR-12-13-COMP

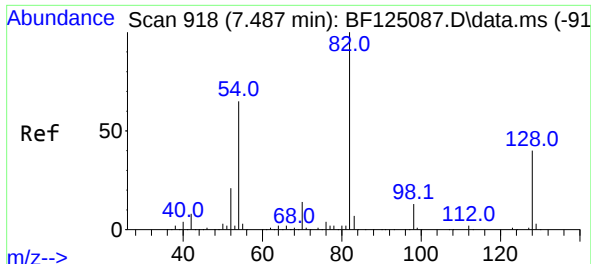
Tgt Ion: 99 Resp: 1297936
Ion Ratio Lower Upper
99 100
42 19.5 23.5 35.3#
71 35.2 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF125296.D
Acq: 31 Aug 2021 19:16

Tgt Ion: 136 Resp: 696741
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 10.0 6.4 9.6#
68 5.7 3.3 4.9#

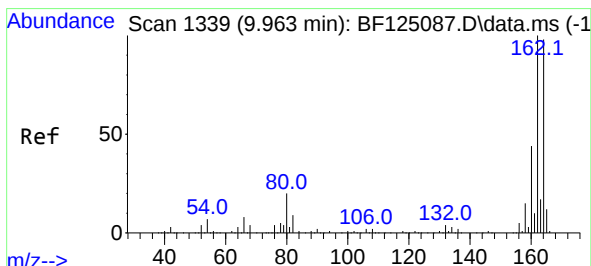
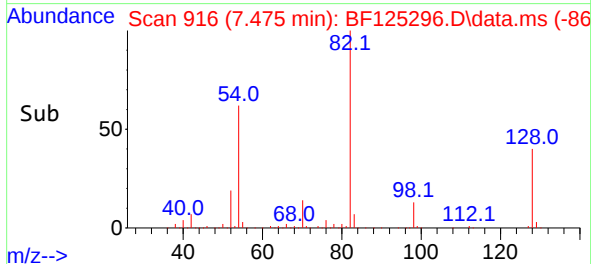
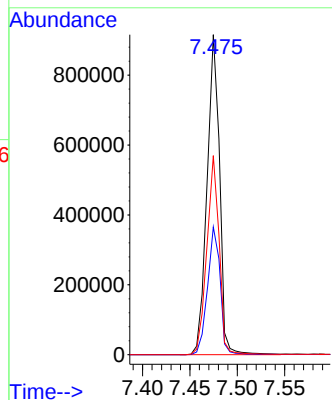
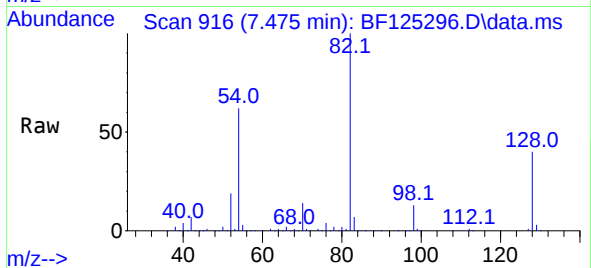




#23
Nitrobenzene-d5
Concen: 60.839 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF125296.D
Acq: 31 Aug 2021 19:16

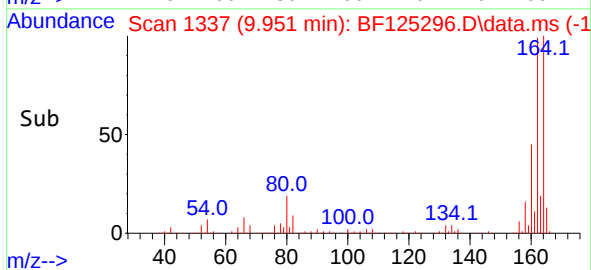
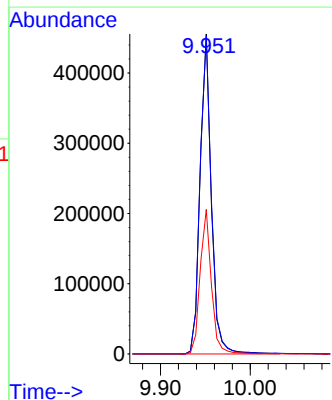
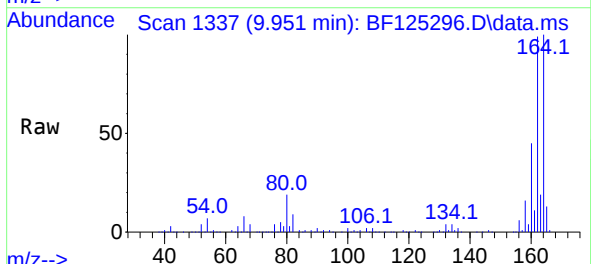
Instrument :
BNA_F
ClientSampleId :
TPR-12-13-COMP

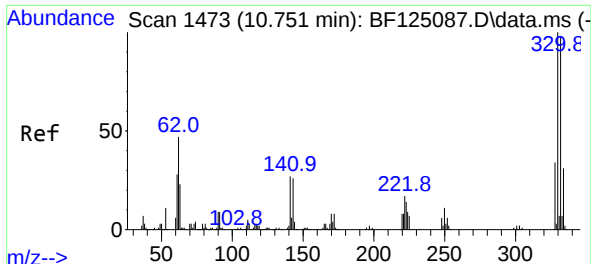
Tgt Ion: 82 Resp: 841989
Ion Ratio Lower Upper
82 100
128 39.9 40.6 60.8#
54 62.2 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF125296.D
Acq: 31 Aug 2021 19:16

Tgt Ion:164 Resp: 393846
Ion Ratio Lower Upper
164 100
162 99.2 81.3 121.9
160 45.2 38.0 57.0

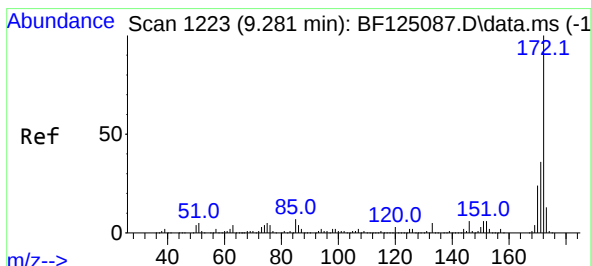
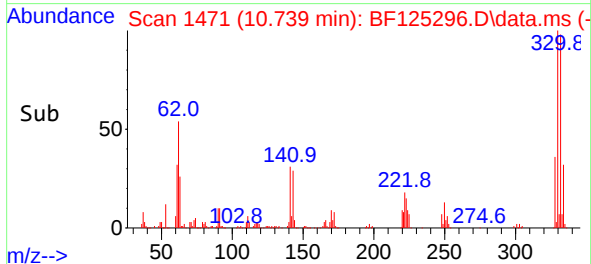
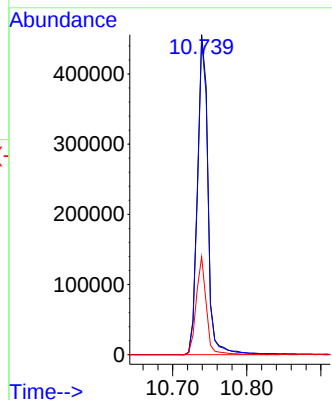
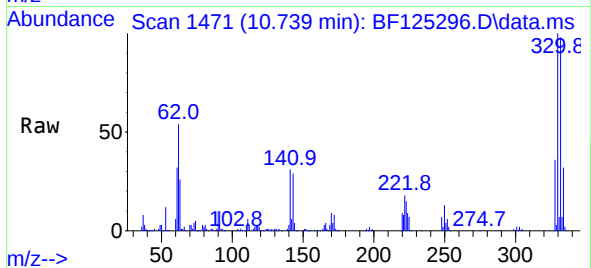




#42
2,4,6-Tribromophenol
Concen: 114.478 ng
RT: 10.739 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BF125296.D
Acq: 31 Aug 2021 19:16

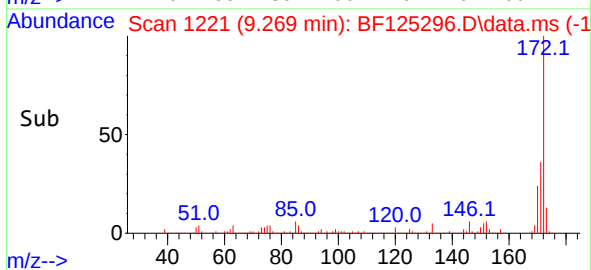
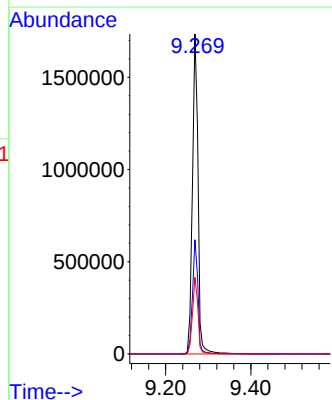
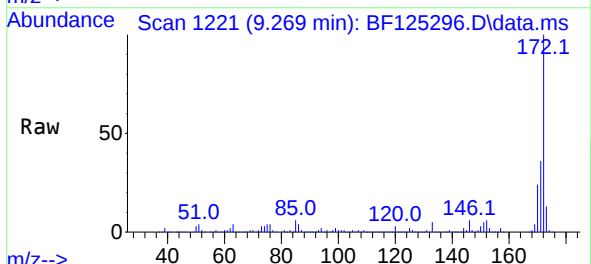
Instrument :
BNA_F
ClientSampleId :
TPR-12-13-COMP

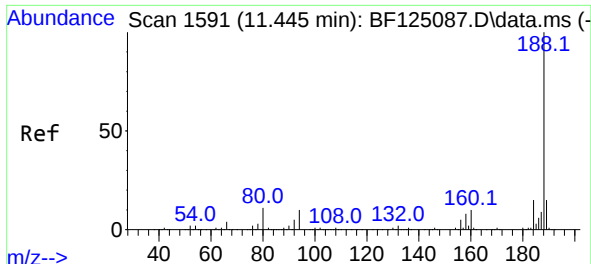
Tgt Ion:330 Resp: 450064
Ion Ratio Lower Upper
330 100
332 97.2 76.2 114.4
141 29.2 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 56.061 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF125296.D
Acq: 31 Aug 2021 19:16

Tgt Ion:172 Resp: 1584202
Ion Ratio Lower Upper
172 100
171 35.7 26.5 39.7
170 23.9 18.8 28.2

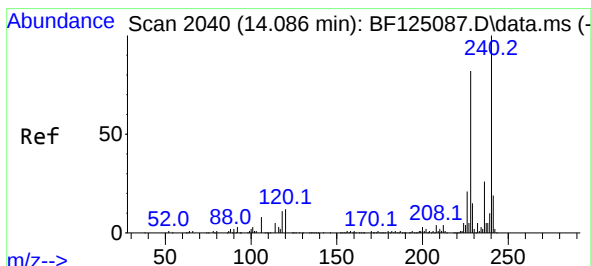
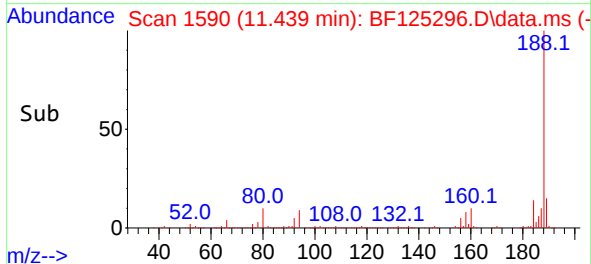
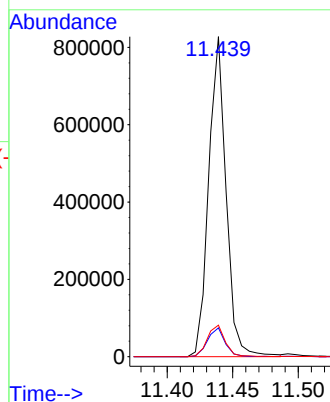
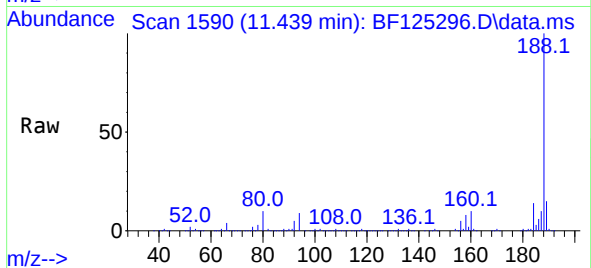




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BF125296.D
Acq: 31 Aug 2021 19:16

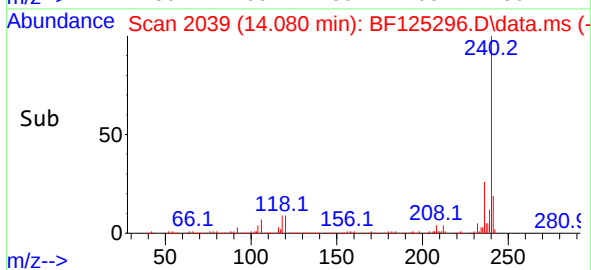
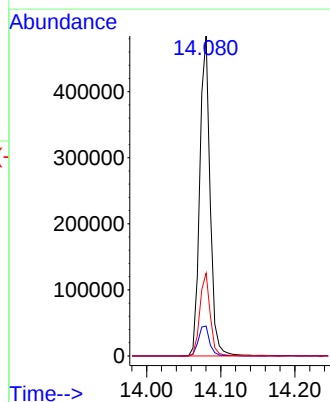
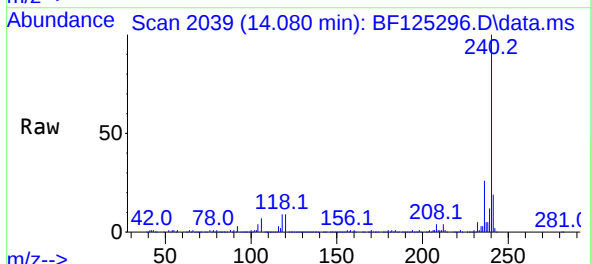
Instrument :
BNA_F
ClientSampleId :
TPR-12-13-COMP

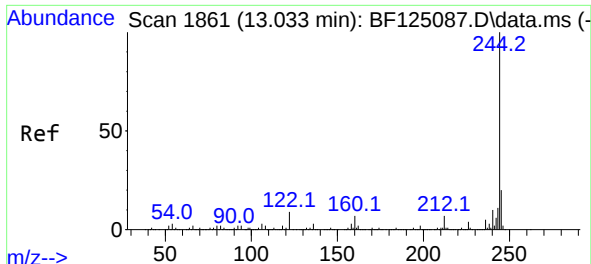
Tgt Ion:188 Resp: 764268
Ion Ratio Lower Upper
188 100
94 9.0 6.7 10.1
80 9.8 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BF125296.D
Acq: 31 Aug 2021 19:16

Tgt Ion:240 Resp: 468901
Ion Ratio Lower Upper
240 100
120 9.4 10.8 16.2#
236 25.9 21.6 32.4

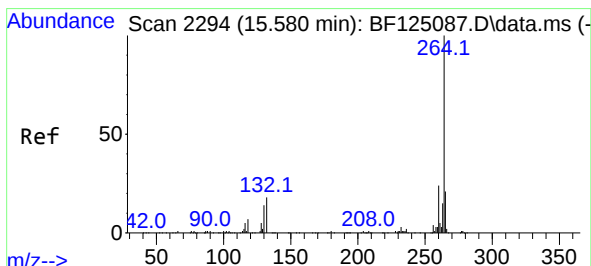
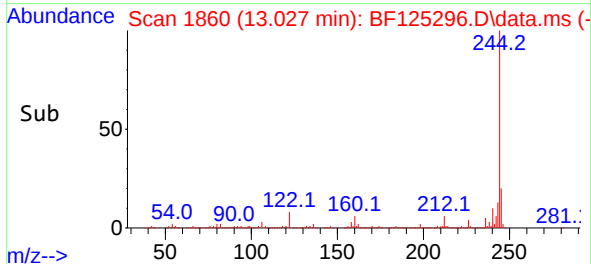
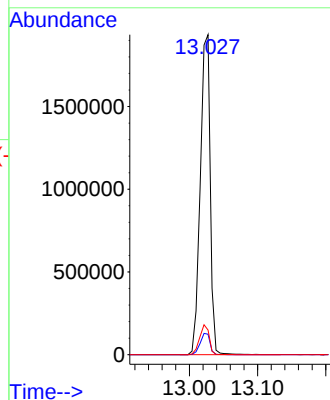
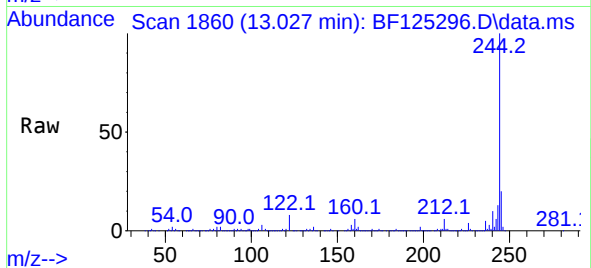




#79
Terphenyl-d14
Concen: 66.713 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.006 min
Lab File: BF125296.D
Acq: 31 Aug 2021 19:16

Instrument :
BNA_F
ClientSampleId :
TPR-12-13-COMP

Tgt Ion:244 Resp: 1963599
Ion Ratio Lower Upper
244 100
212 6.4 5.9 8.9
122 7.7 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: BF125296.D
Acq: 31 Aug 2021 19:16

Tgt Ion:264 Resp: 455187
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 20.9 17.2 25.8

