

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090921\
 Data File : BF125413.D
 Acq On : 9 Sep 2021 15:24
 Operator : JU/CG
 Sample : M3680-01 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-02-006-A

Quant Time: Sep 09 16:12:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 08 14:14:01 2021
 Response via : Initial Calibration

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

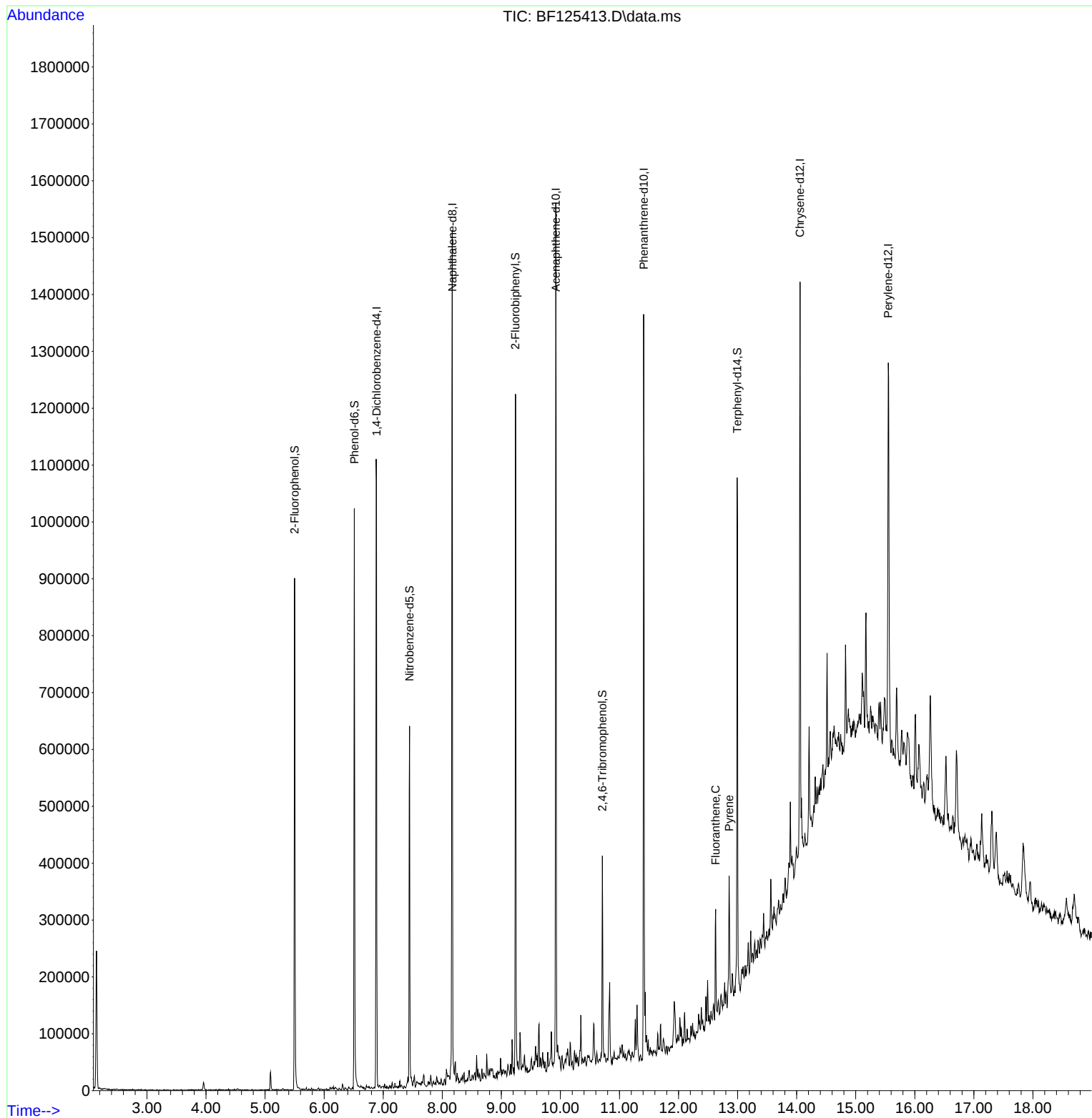
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	168342	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	635254	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	297145	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	473507	20.000	ng	0.00
76) Chrysene-d12	14.057	240	356027	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	288530	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	227928	20.493	ng	-0.01
7) Phenol-d6	6.510	99	297349	20.672	ng	-0.02
23) Nitrobenzene-d5	7.445	82	185608	14.709	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	41724	14.067	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	355880	16.692	ng	-0.01
79) Terphenyl-d14	12.992	244	314475	14.072	ng	-0.01
Target Compounds						
						Qvalue
75) Fluoranthene	12.627	202	76997	2.974	ng	97
78) Pyrene	12.857	202	73451	2.405	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090921\
Data File : BF125413.D
Acq On : 9 Sep 2021 15:24
Operator : JU/CG
Sample : M3680-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-SF-02-006-A

Quant Time: Sep 09 16:12:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 08 14:14:01 2021
Response via : Initial Calibration

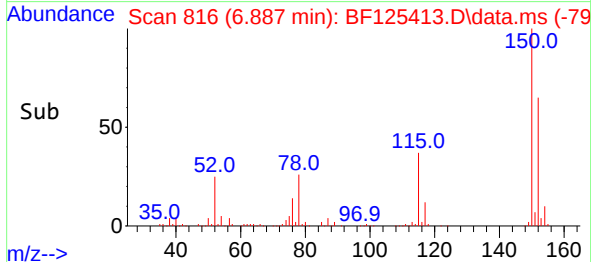
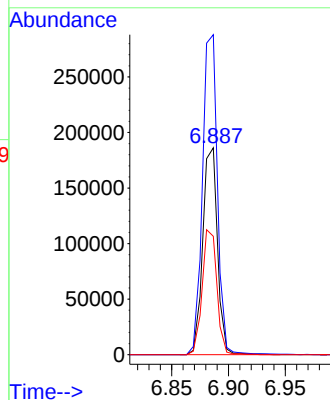
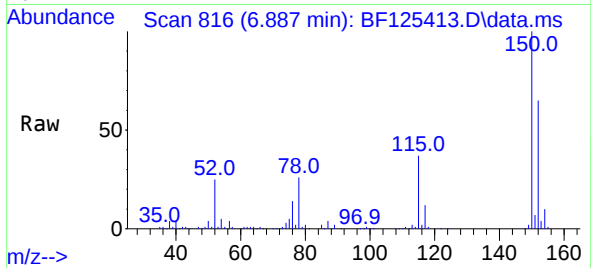




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.001 min
Lab File: BF125413.D
Acq: 9 Sep 2021 15:24

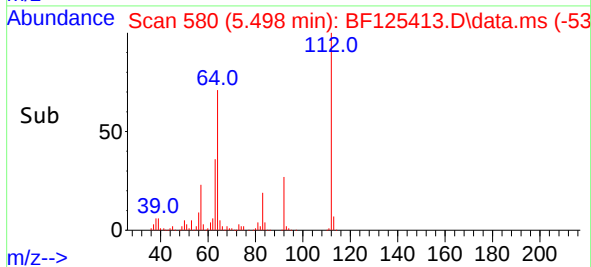
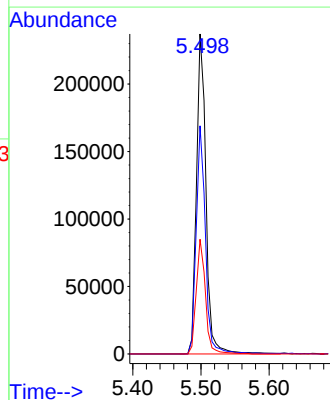
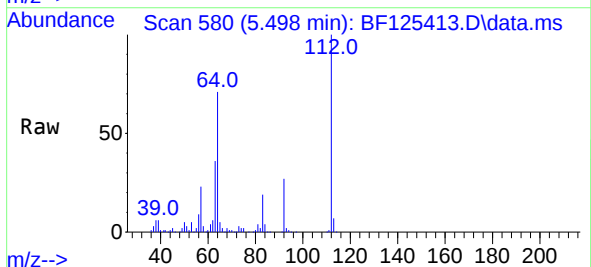
Instrument :
BNA_F
ClientSampleId :
FK-SF-02-006-A

Tgt Ion:152 Resp: 168342
Ion Ratio Lower Upper
152 100
150 154.6 117.6 176.4
115 57.2 47.1 70.7



#5
2-Fluorophenol
Concen: 20.493 ng
RT: 5.498 min Scan# 580
Delta R.T. -0.012 min
Lab File: BF125413.D
Acq: 9 Sep 2021 15:24

Tgt Ion:112 Resp: 227928
Ion Ratio Lower Upper
112 100
64 71.3 44.2 66.2#
63 35.8 26.2 39.2

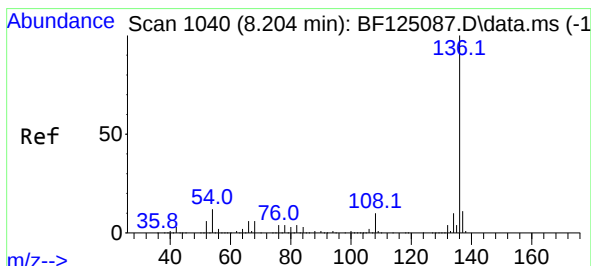
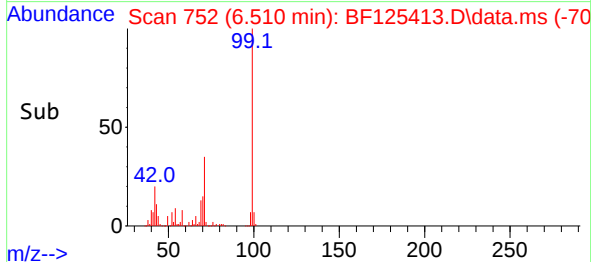
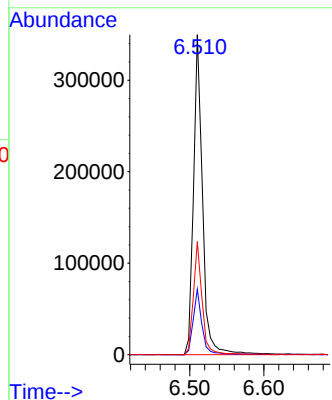
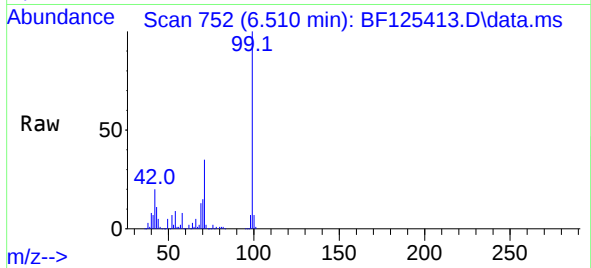




#7
Phenol-d6
Concen: 20.672 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.017 min
Lab File: BF125413.D
Acq: 9 Sep 2021 15:24

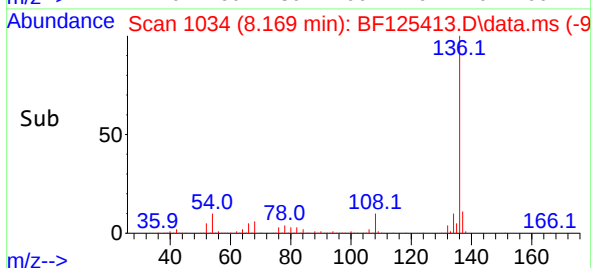
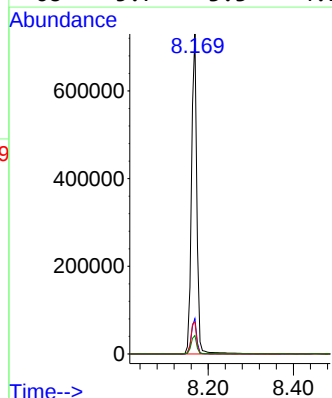
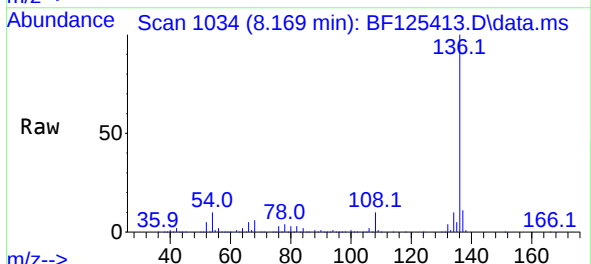
Instrument :
BNA_F
ClientSampleId :
FK-SF-02-006-A

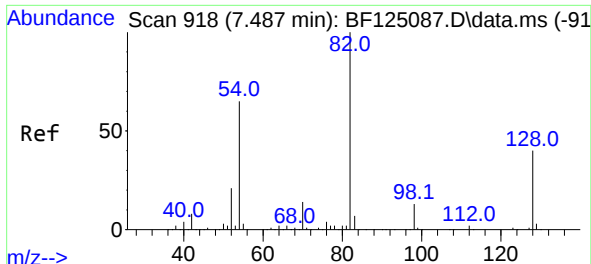
Tgt Ion: 99 Resp: 297349
Ion Ratio Lower Upper
99 100
42 20.5 23.5 35.3#
71 35.3 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125413.D
Acq: 9 Sep 2021 15:24

Tgt Ion: 136 Resp: 635254
Ion Ratio Lower Upper
136 100
137 11.1 9.8 14.6
54 10.0 6.4 9.6#
68 5.7 3.3 4.9#

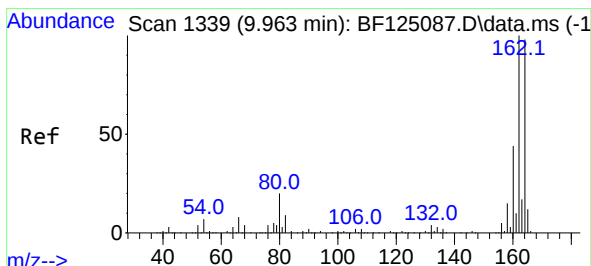
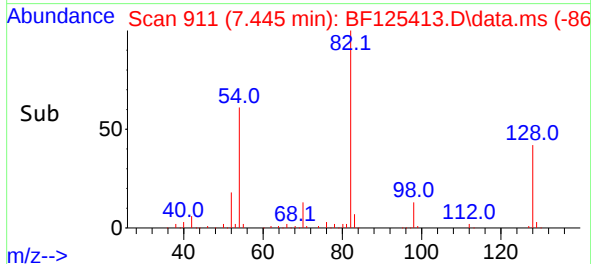
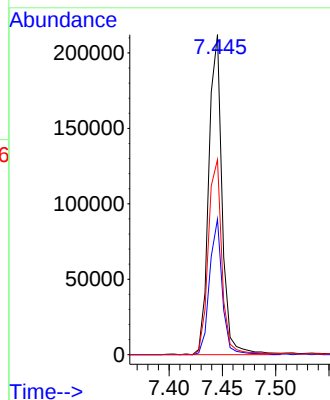
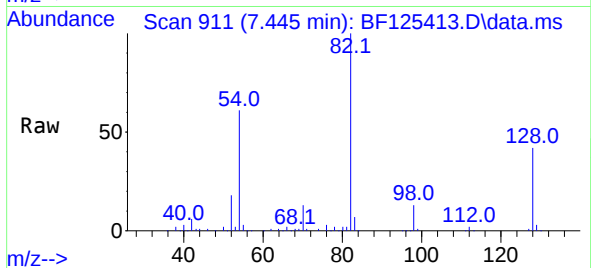




#23
Nitrobenzene-d5
Concen: 14.709 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF125413.D
Acq: 9 Sep 2021 15:24

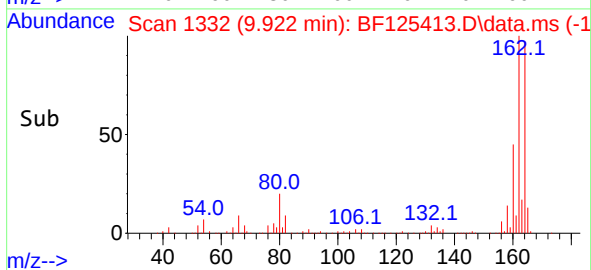
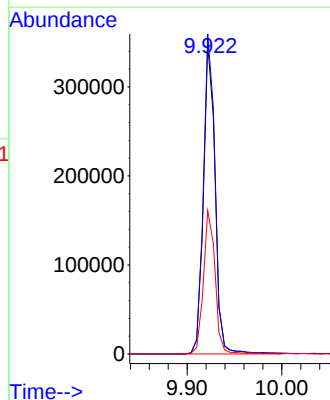
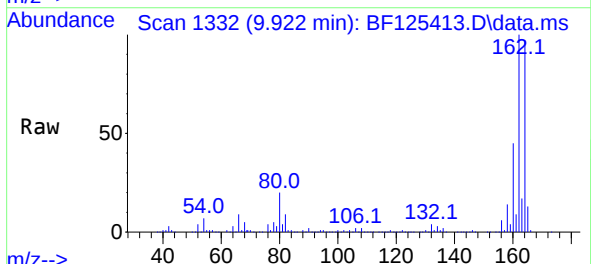
Instrument :
BNA_F
ClientSampleId :
FK-SF-02-006-A

Tgt Ion: 82 Resp: 185608
Ion Ratio Lower Upper
82 100
128 42.4 40.6 60.8
54 60.9 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125413.D
Acq: 9 Sep 2021 15:24

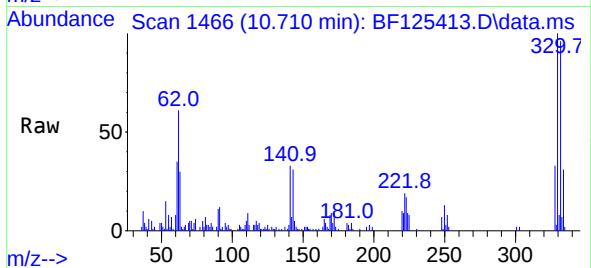
Tgt Ion:164 Resp: 297145
Ion Ratio Lower Upper
164 100
162 103.3 81.3 121.9
160 46.3 38.0 57.0



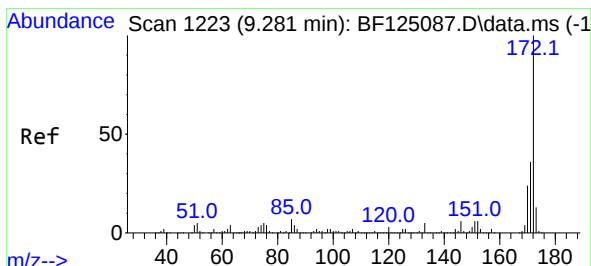
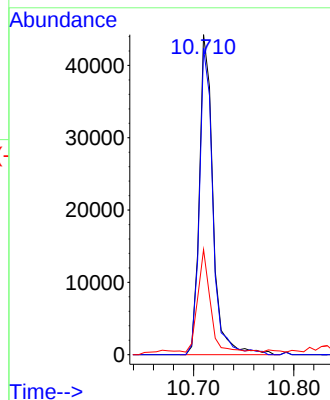
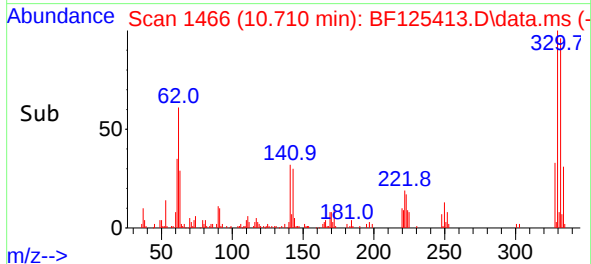


#42
2,4,6-Tribromophenol
Concen: 14.067 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.012 min
Lab File: BF125413.D
Acq: 9 Sep 2021 15:24

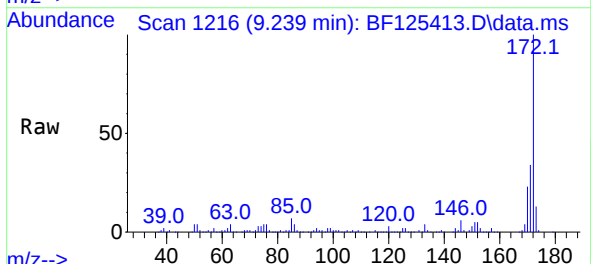
Instrument :
BNA_F
ClientSampleId :
FK-SF-02-006-A



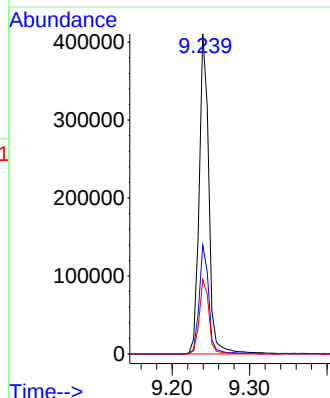
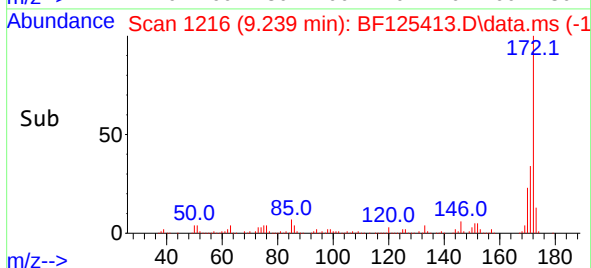
Tgt Ion:330 Resp: 41724
Ion Ratio Lower Upper
330 100
332 95.4 76.2 114.4
141 30.2 44.6 66.8#

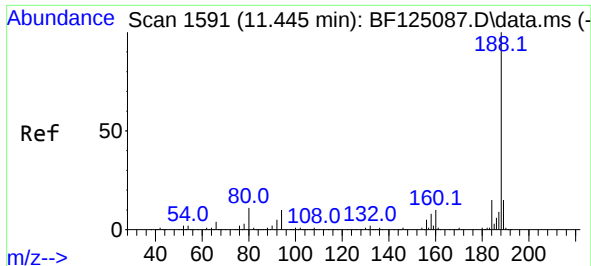


#45
2-Fluorobiphenyl
Concen: 16.692 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.012 min
Lab File: BF125413.D
Acq: 9 Sep 2021 15:24



Tgt Ion:172 Resp: 355880
Ion Ratio Lower Upper
172 100
171 34.1 26.5 39.7
170 23.3 18.8 28.2

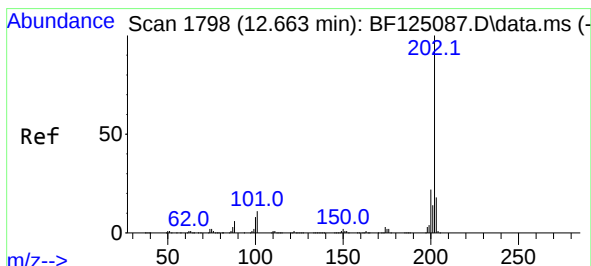
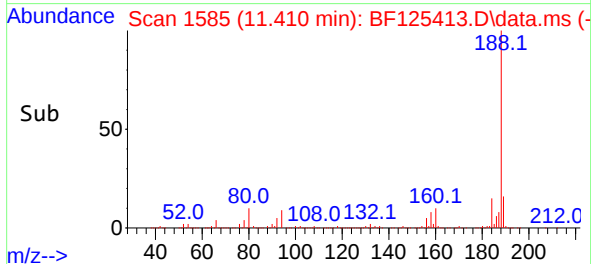
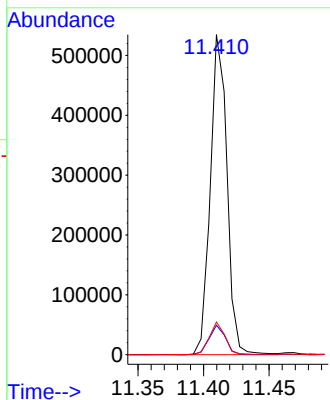
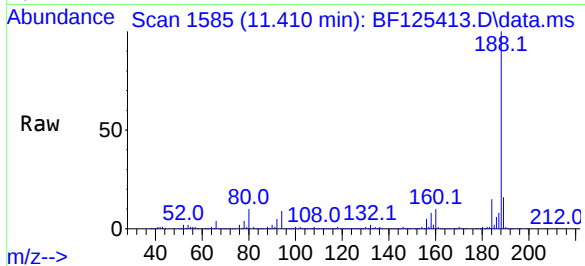




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF125413.D
Acq: 9 Sep 2021 15:24

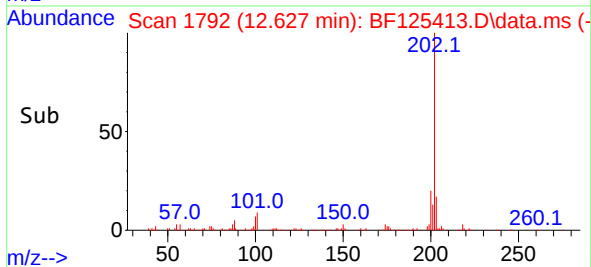
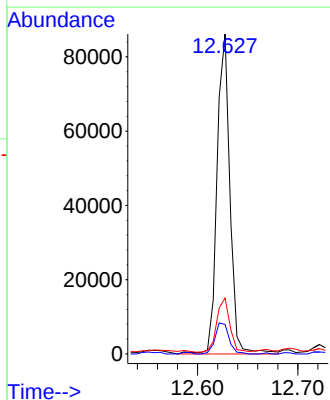
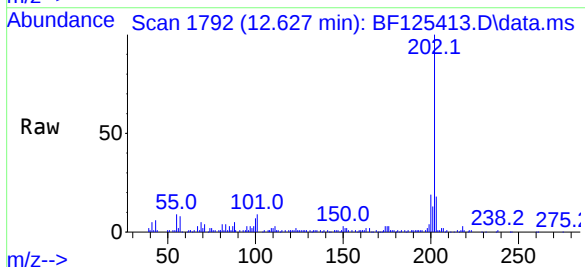
Instrument :
BNA_F
ClientSampleId :
FK-SF-02-006-A

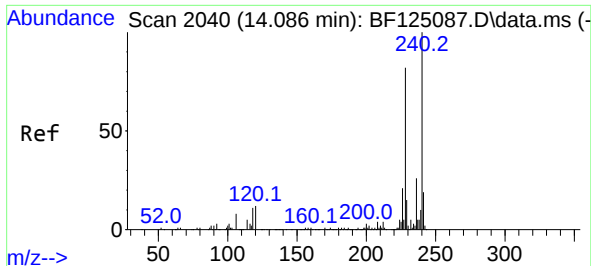
Tgt Ion:188 Resp: 473507
Ion Ratio Lower Upper
188 100
94 9.2 6.7 10.1
80 10.2 7.5 11.3



#75
Fluoranthene
Concen: 2.974 ng
RT: 12.627 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BF125413.D
Acq: 9 Sep 2021 15:24

Tgt Ion:202 Resp: 76997
Ion Ratio Lower Upper
202 100
101 9.2 0.0 30.7
203 17.5 0.0 36.3

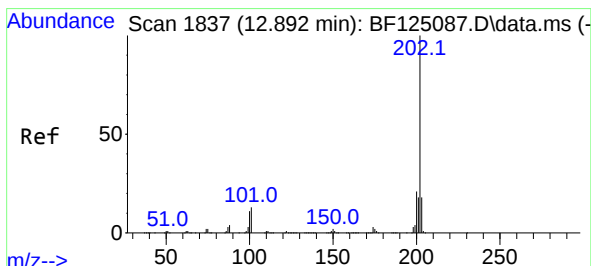
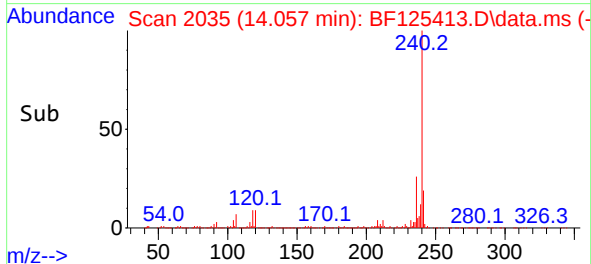
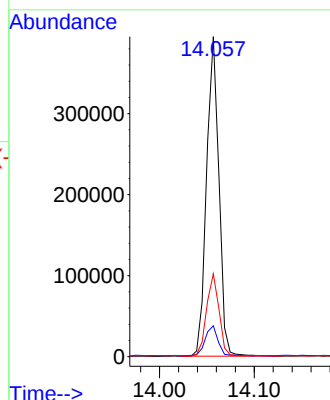
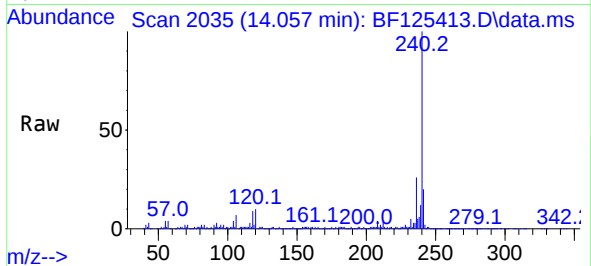




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF125413.D
Acq: 9 Sep 2021 15:24

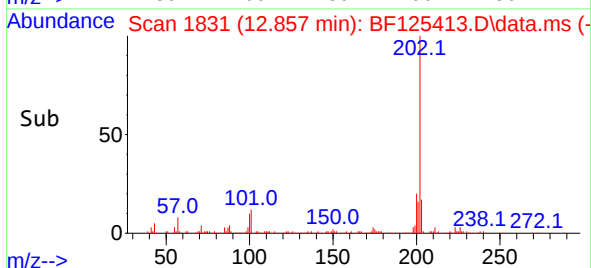
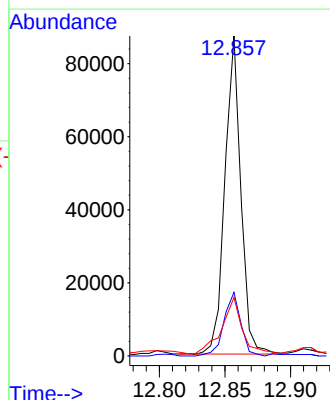
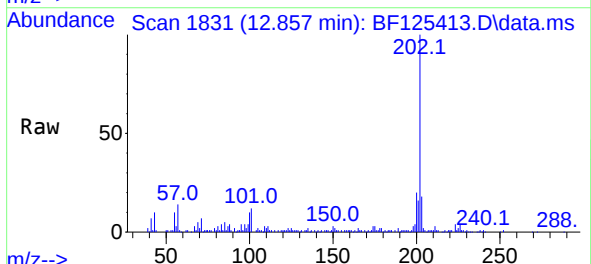
Instrument :
BNA_F
ClientSampleId :
FK-SF-02-006-A

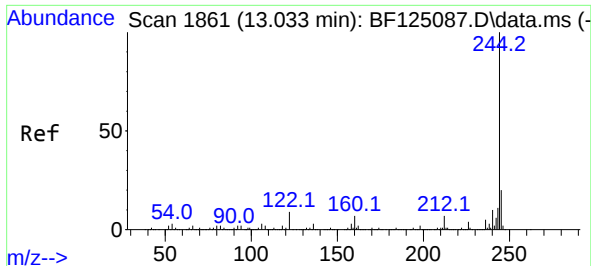
Tgt Ion:240 Resp: 356027
Ion Ratio Lower Upper
240 100
120 9.6 10.8 16.2#
236 25.9 21.6 32.4



#78
Pyrene
Concen: 2.405 ng
RT: 12.857 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BF125413.D
Acq: 9 Sep 2021 15:24

Tgt Ion:202 Resp: 73451
Ion Ratio Lower Upper
202 100
200 19.9 15.3 22.9
203 18.3 13.4 20.0

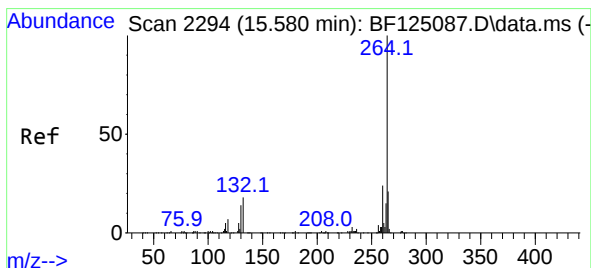
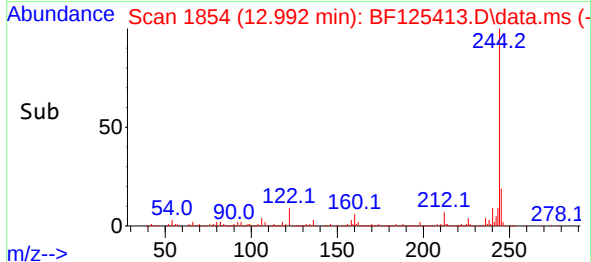
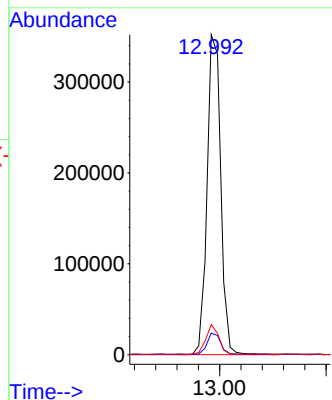
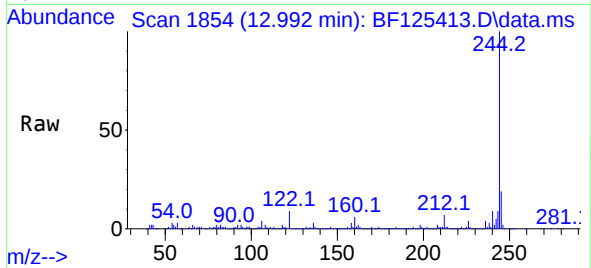




#79
Terphenyl-d14
Concen: 14.072 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.012 min
Lab File: BF125413.D
Acq: 9 Sep 2021 15:24

Instrument :
BNA_F
ClientSampleId :
FK-SF-02-006-A

Tgt Ion:244 Resp: 314475
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 9.4 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2289
Delta R.T. 0.006 min
Lab File: BF125413.D
Acq: 9 Sep 2021 15:24

Tgt Ion:264 Resp: 288530
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 21.3 17.2 25.8

