

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080921\
 Data File : BF125016.D
 Acq On : 9 Aug 2021 23:13
 Operator : JU/CG
 Sample : M3298-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1964-1968

Quant Time: Aug 10 04:46:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 09 11:03:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	5719	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	20760	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	9118	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	15949	20.000	ng	0.00
76) Chrysene-d12	14.015	240	11645	20.000	ng	0.03
86) Perylene-d12	15.468	264	8272	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	27751	79.488	ng	0.00
7) Phenol-d6	6.457	99	21131	48.001	ng	0.00
23) Nitrobenzene-d5	7.386	82	32526	81.962	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	10725	131.660	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	59981	96.256	ng	0.00
79) Terphenyl-d14	12.951	244	54810	79.394	ng	0.02

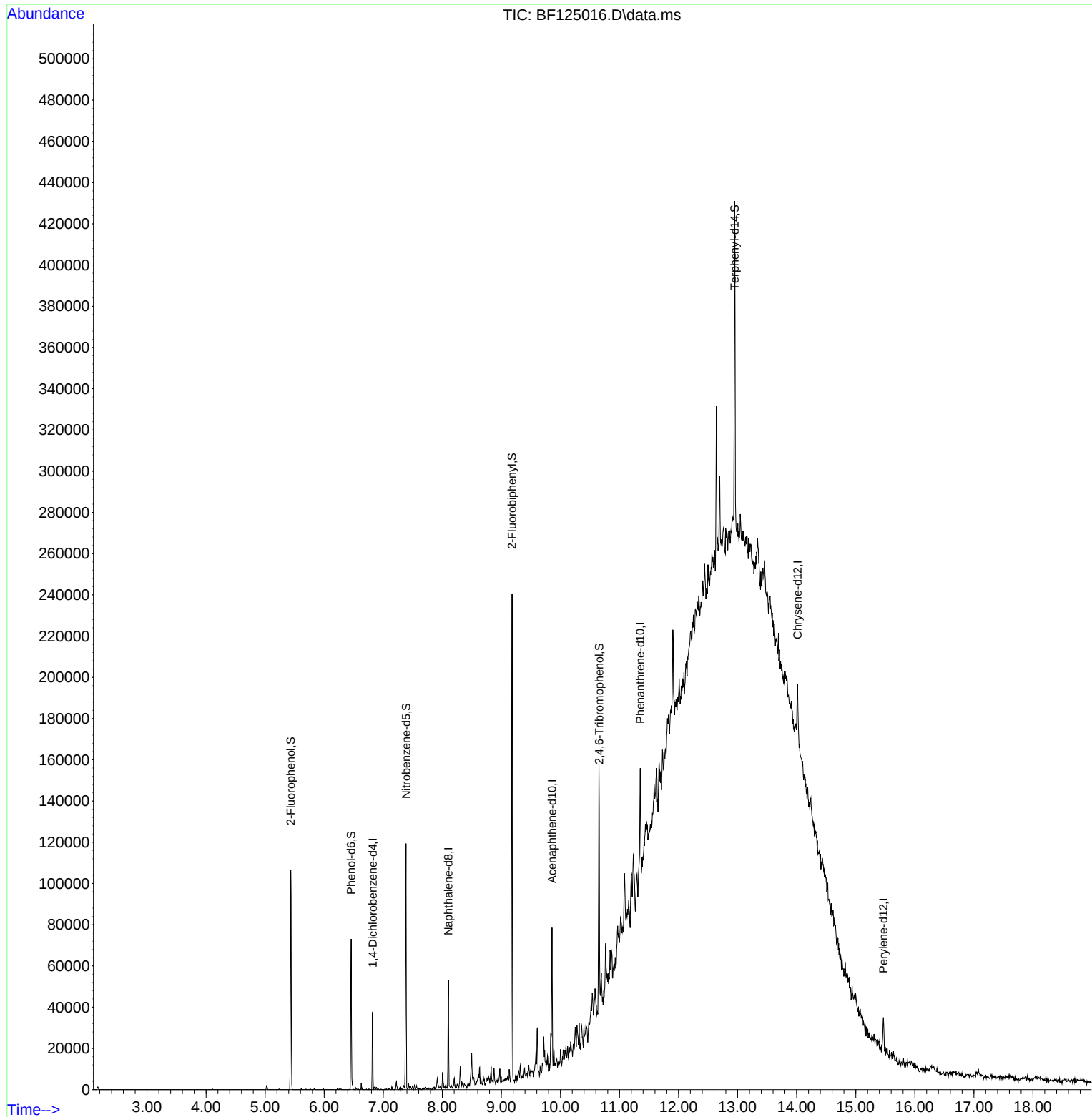
Target Compounds	Qvalue

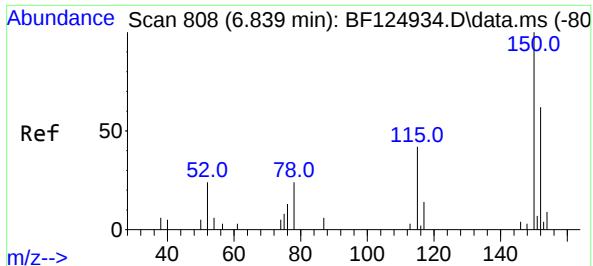
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080921\
Data File : BF125016.D
Acq On : 9 Aug 2021 23:13
Operator : JU/CG
Sample : M3298-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1964-1968

Quant Time: Aug 10 04:46:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 09 11:03:44 2021
Response via : Initial Calibration

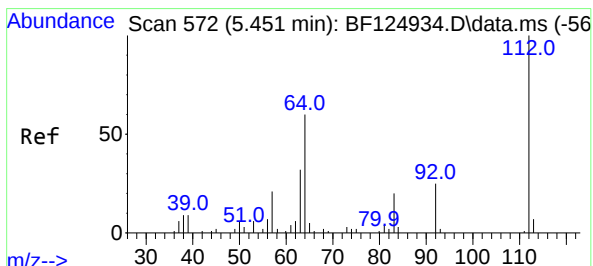
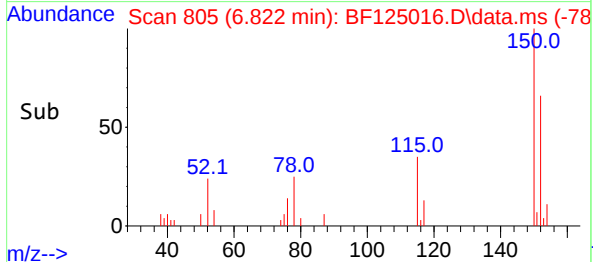
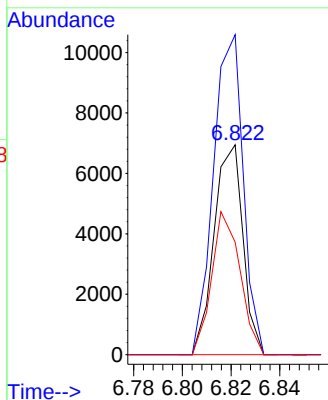
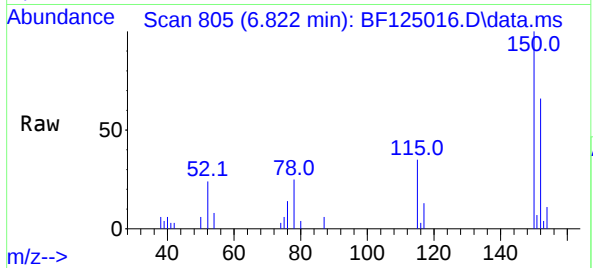




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF125016.D
Acq: 9 Aug 2021 23:13

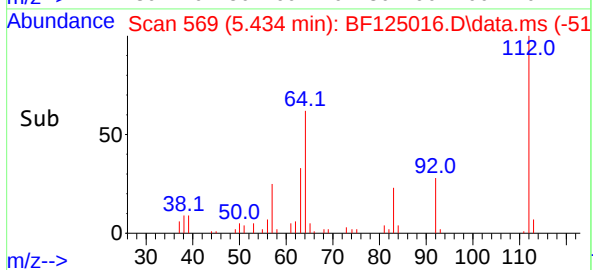
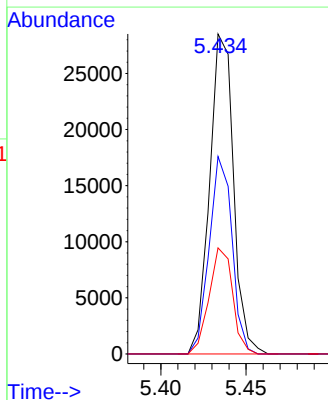
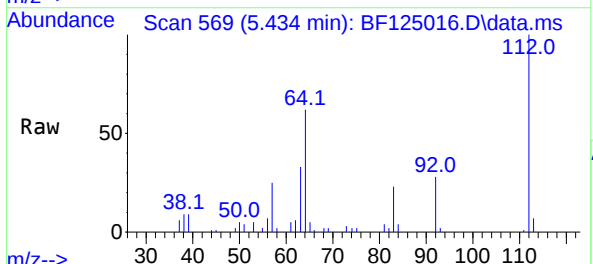
Instrument :
BNA_F
ClientSampleId :
1964-1968

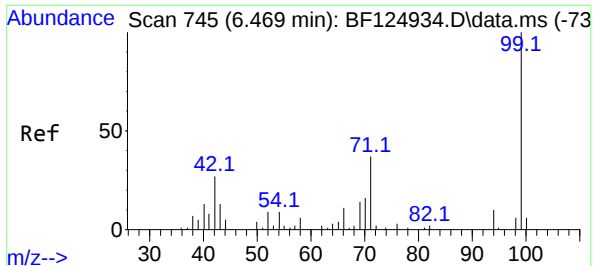
Tgt Ion:152 Resp: 5719
Ion Ratio Lower Upper
152 100
150 152.4 117.6 176.4
115 53.6 47.1 70.7



#5
2-Fluorophenol
Concen: 79.488 ng
RT: 5.434 min Scan# 569
Delta R.T. -0.006 min
Lab File: BF125016.D
Acq: 9 Aug 2021 23:13

Tgt Ion:112 Resp: 27751
Ion Ratio Lower Upper
112 100
64 61.7 44.2 66.2
63 33.2 26.2 39.2

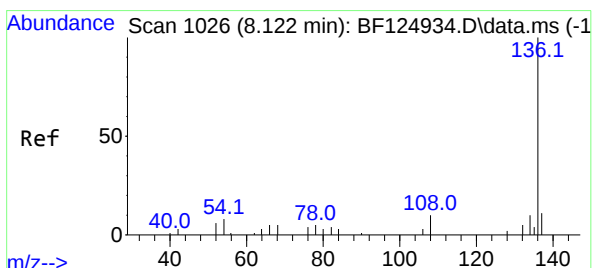
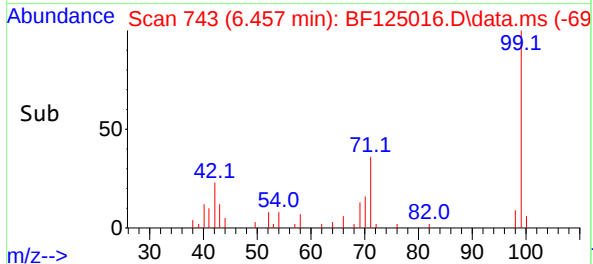
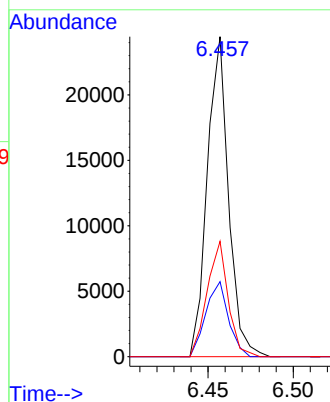
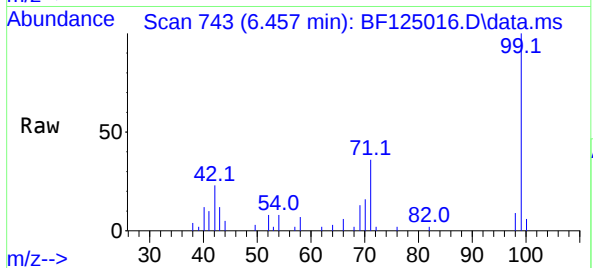




#7
Phenol-d6
Concen: 48.001 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF125016.D
Acq: 9 Aug 2021 23:13

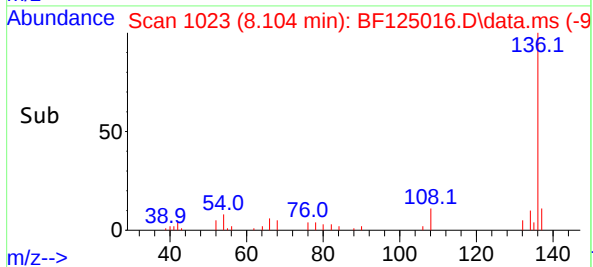
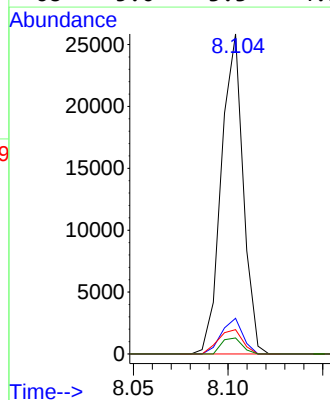
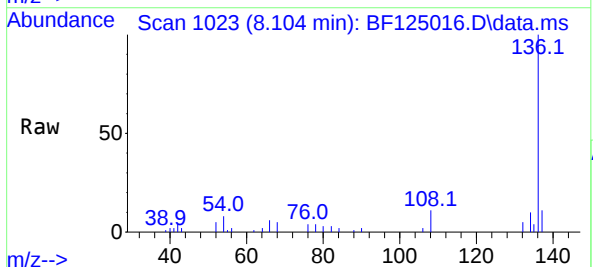
Instrument :
BNA_F
ClientSampleId :
1964-1968

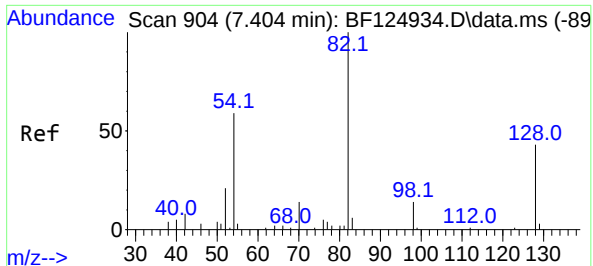
Tgt Ion: 99 Resp: 21131
Ion Ratio Lower Upper
99 100
42 23.4 23.5 35.3#
71 36.1 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF125016.D
Acq: 9 Aug 2021 23:13

Tgt Ion: 136 Resp: 20760
Ion Ratio Lower Upper
136 100
137 11.2 9.8 14.6
54 7.6 6.4 9.6
68 5.0 3.3 4.9#

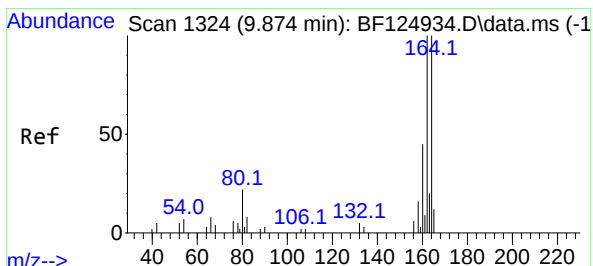
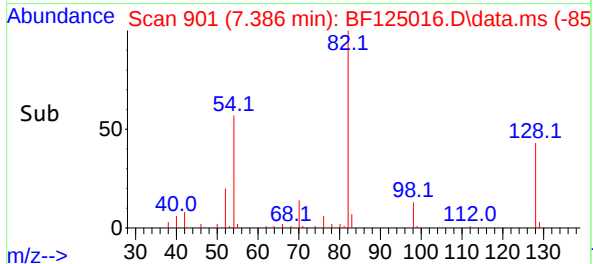
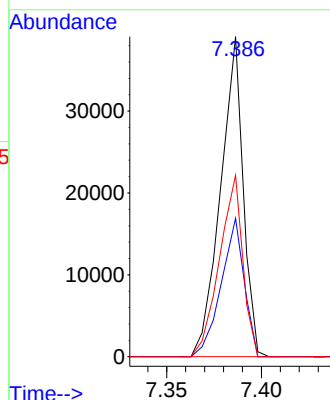
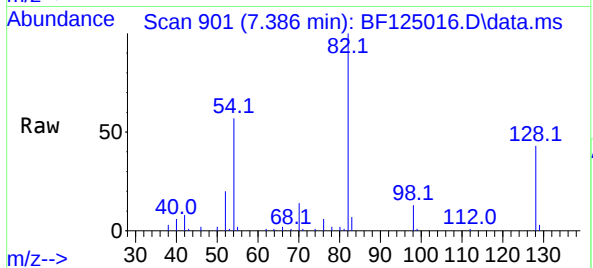




#23
Nitrobenzene-d5
Concen: 81.962 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF125016.D
Acq: 9 Aug 2021 23:13

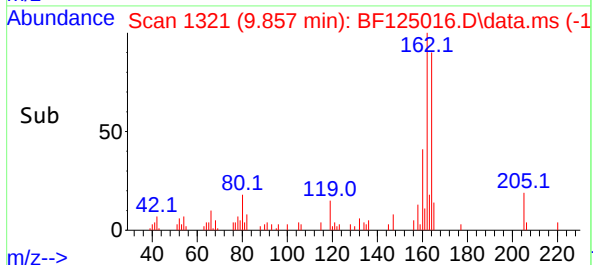
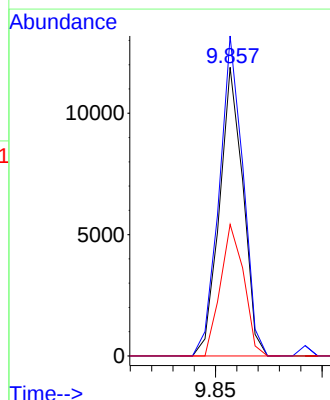
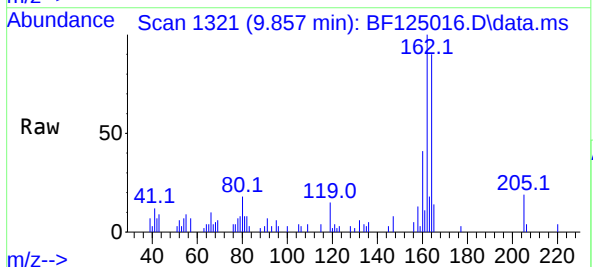
Instrument :
BNA_F
ClientSampleId :
1964-1968

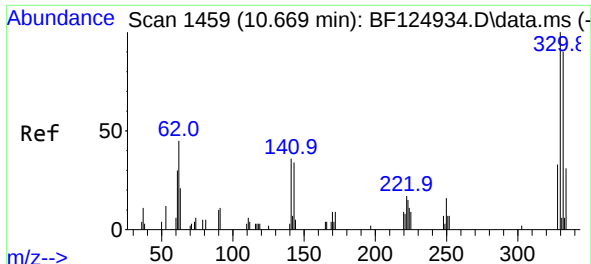
Tgt Ion: 82 Resp: 32526
Ion Ratio Lower Upper
82 100
128 43.2 40.6 60.8
54 56.7 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF125016.D
Acq: 9 Aug 2021 23:13

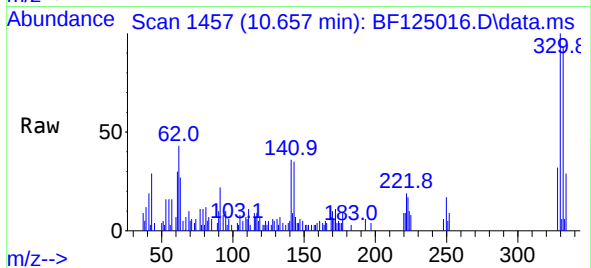
Tgt Ion: 164 Resp: 9118
Ion Ratio Lower Upper
164 100
162 110.9 81.3 121.9
160 45.6 38.0 57.0



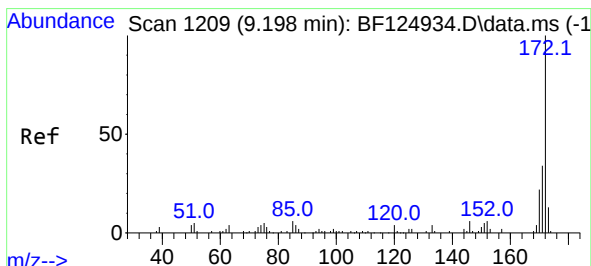
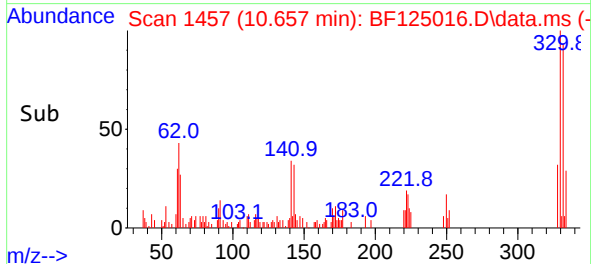
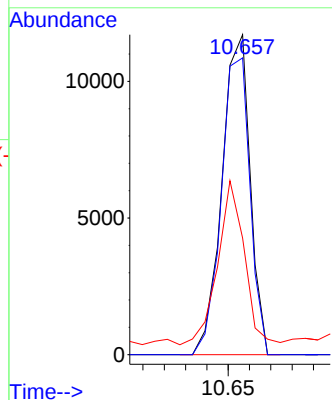


#42
2,4,6-Tribromophenol
Concen: 131.660 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF125016.D
Acq: 9 Aug 2021 23:13

Instrument :
BNA_F
ClientSampleId :
1964-1968

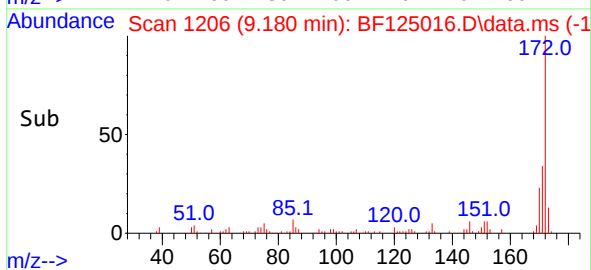
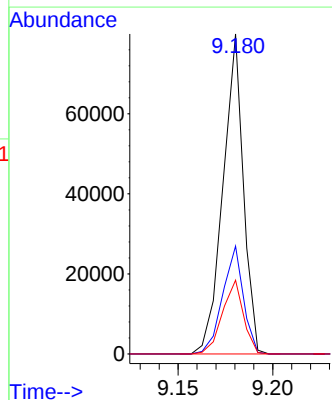
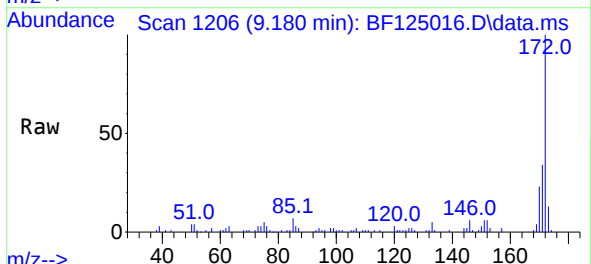


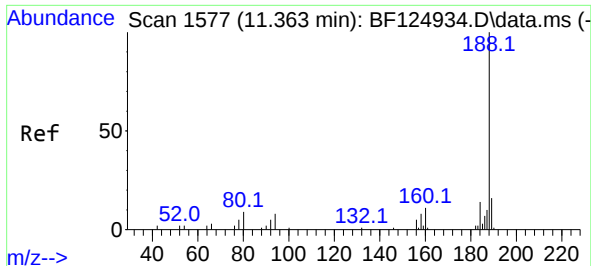
Tgt Ion: 330 Resp: 10725
Ion Ratio Lower Upper
330 100
332 95.0 76.2 114.4
141 48.4 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 96.256 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF125016.D
Acq: 9 Aug 2021 23:13

Tgt Ion: 172 Resp: 59981
Ion Ratio Lower Upper
172 100
171 33.7 26.5 39.7
170 23.1 18.8 28.2

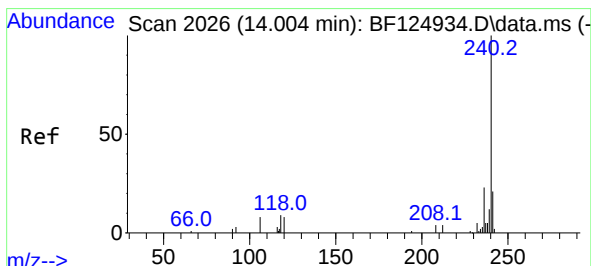
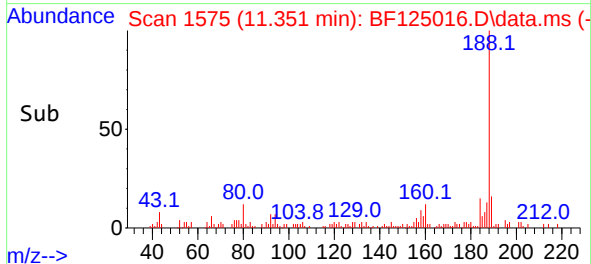
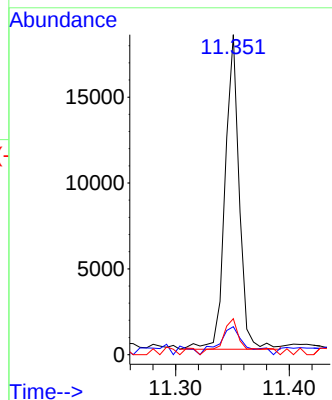
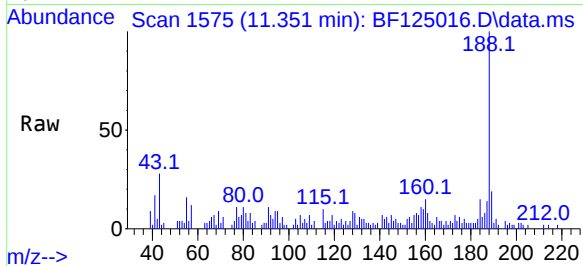




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.006 min
Lab File: BF125016.D
Acq: 9 Aug 2021 23:13

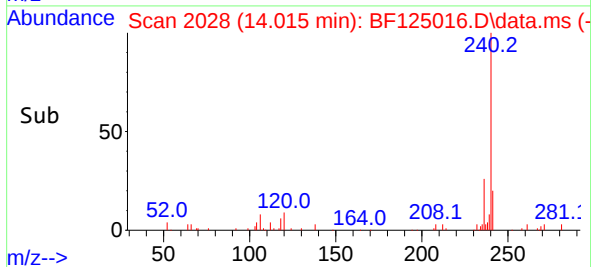
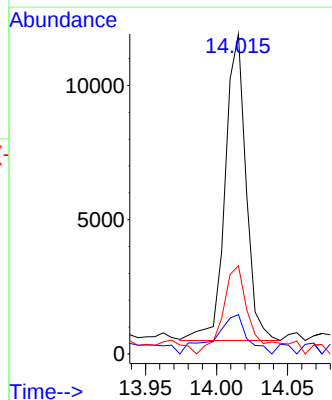
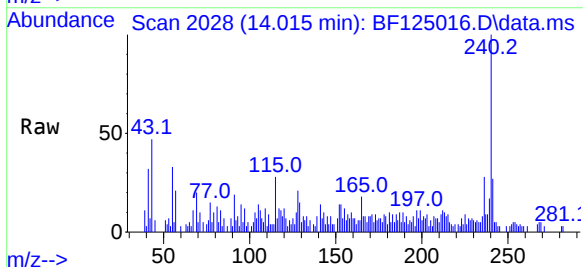
Instrument :
BNA_F
ClientSampleId :
1964-1968

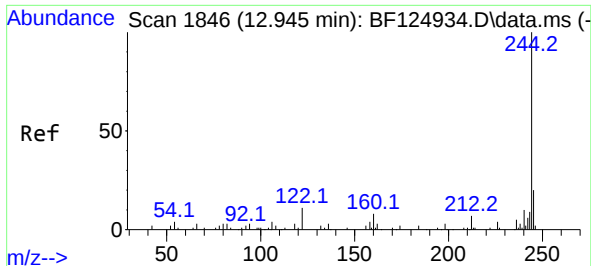
Tgt Ion:188 Resp: 15949
Ion Ratio Lower Upper
188 100
94 8.8 6.7 10.1
80 11.3 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.029 min
Lab File: BF125016.D
Acq: 9 Aug 2021 23:13

Tgt Ion:240 Resp: 11645
Ion Ratio Lower Upper
240 100
120 12.3 10.8 16.2
236 27.6 21.6 32.4

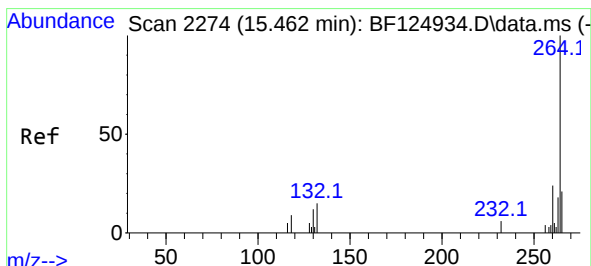
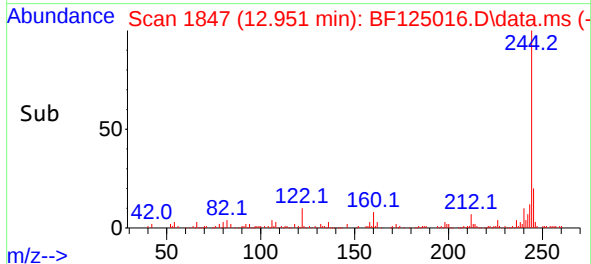
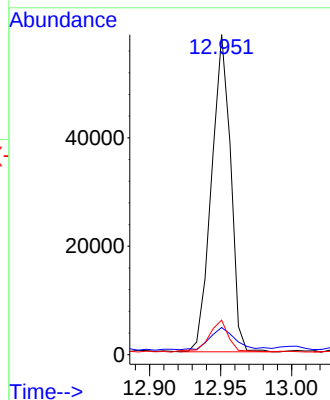
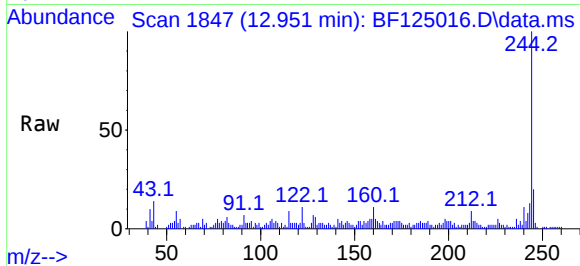




#79
Terphenyl-d14
Concen: 79.394 ng
RT: 12.951 min Scan# 1847
Delta R.T. 0.024 min
Lab File: BF125016.D
Acq: 9 Aug 2021 23:13

Instrument :
BNA_F
ClientSampleId :
1964-1968

Tgt Ion:244 Resp: 54810
Ion Ratio Lower Upper
244 100
212 8.5 5.9 8.9
122 10.8 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2275
Delta R.T. 0.029 min
Lab File: BF125016.D
Acq: 9 Aug 2021 23:13

Tgt Ion:264 Resp: 8272
Ion Ratio Lower Upper
264 100
260 26.1 19.6 29.4
265 19.7 17.2 25.8

