

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092221\
 Data File : BF125570.D
 Acq On : 22 Sep 2021 21:13
 Operator : JU/CG
 Sample : M3733-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-UST-02-(7-10)

Quant Time: Sep 23 04:49:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 19:21:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	194230	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	838762	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	453714	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	809222	20.000	ng	0.00
76) Chrysene-d12	14.051	240	588586	20.000	ng	-0.01
86) Perylene-d12	15.533	264	455235	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1172010	95.421	ng	0.00
7) Phenol-d6	6.510	99	1420846	89.722	ng	-0.01
23) Nitrobenzene-d5	7.451	82	838752	63.781	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	419535	94.405	ng	-0.01
45) 2-Fluorobiphenyl	9.251	172	1727805	66.479	ng	-0.01
79) Terphenyl-d14	13.004	244	1935495	53.101	ng	0.00

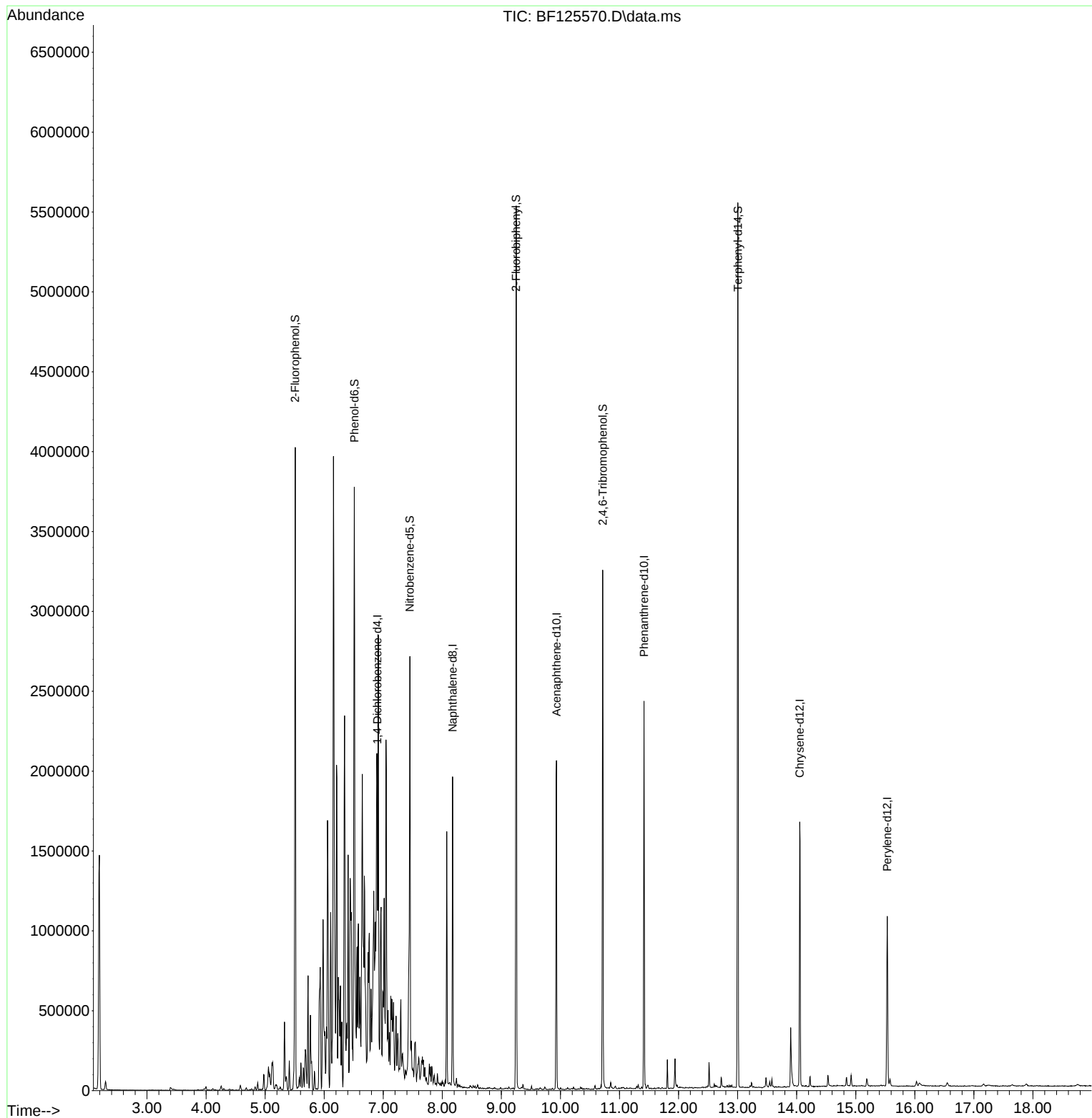
Target Compounds	Qvalue

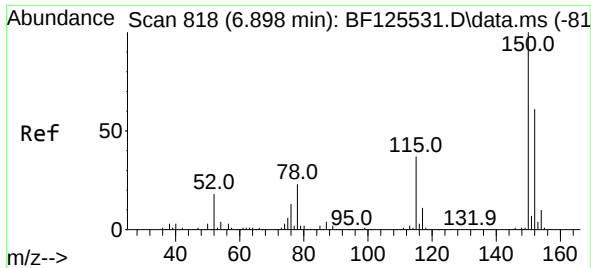
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092221\
Data File : BF125570.D
Acq On : 22 Sep 2021 21:13
Operator : JU/CG
Sample : M3733-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-UST-02-(7-10)

Quant Time: Sep 23 04:49:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 21 19:21:36 2021
Response via : Initial Calibration

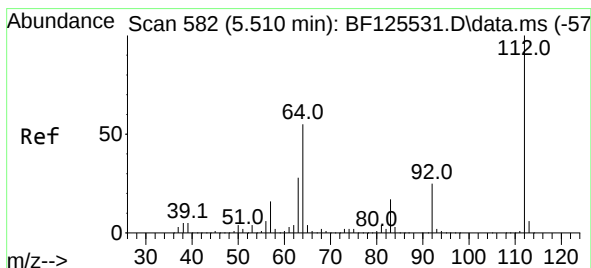
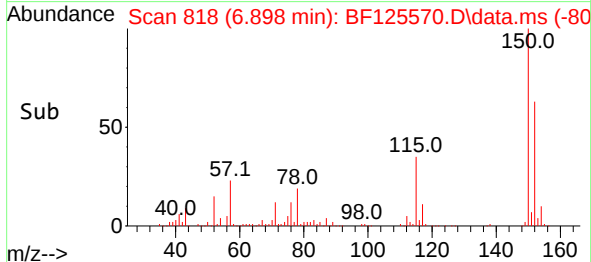
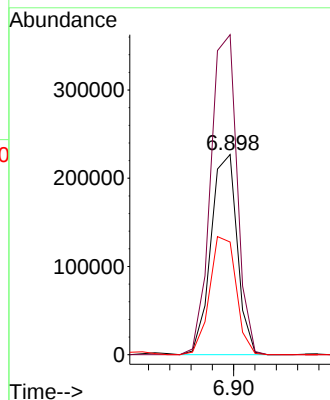
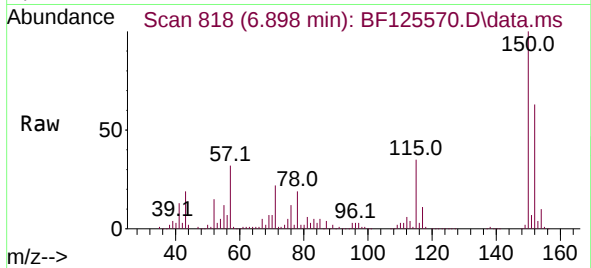




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF125570.D
Acq: 22 Sep 2021 21:13

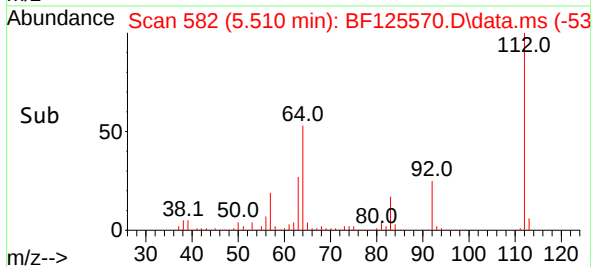
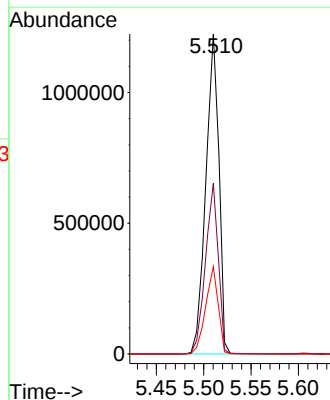
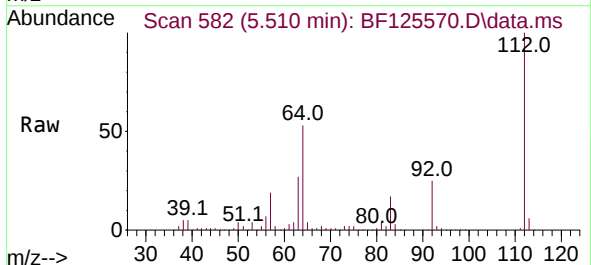
Instrument :
BNA_F
ClientSampleId :
SUP-UST-02-(7-10)

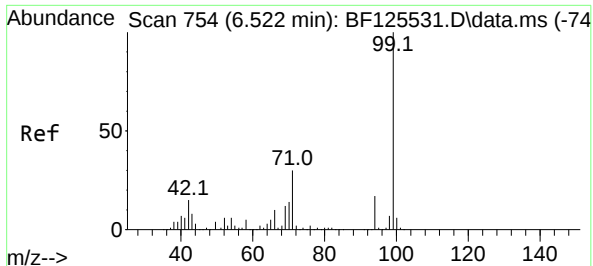
Tgt Ion:152 Resp: 194230
Ion Ratio Lower Upper
152 100
150 159.9 117.6 176.4
115 56.3 47.1 70.7



#5
2-Fluorophenol
Concen: 95.421 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.000 min
Lab File: BF125570.D
Acq: 22 Sep 2021 21:13

Tgt Ion:112 Resp: 1172010
Ion Ratio Lower Upper
112 100
64 53.4 44.2 66.2
63 27.3 26.2 39.2

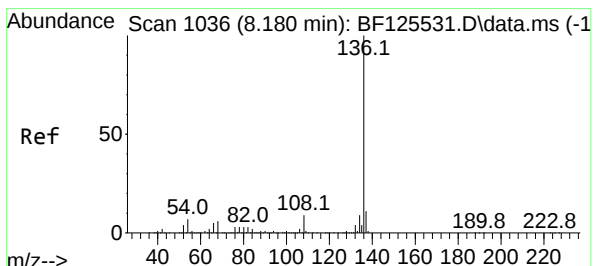
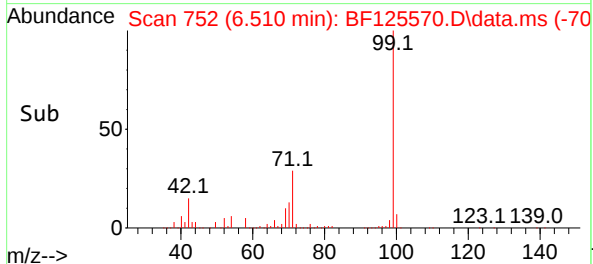
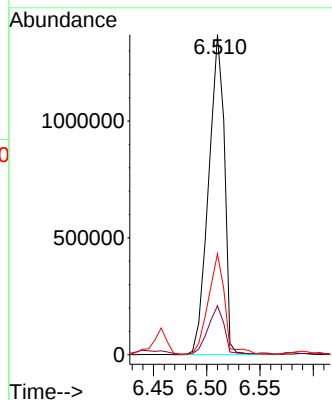
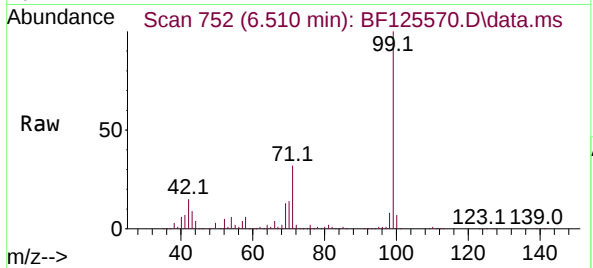




#7
Phenol-d6
Concen: 89.722 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF125570.D
Acq: 22 Sep 2021 21:13

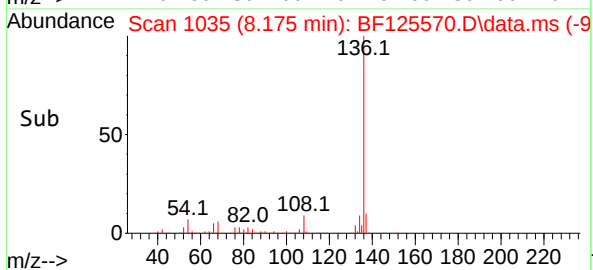
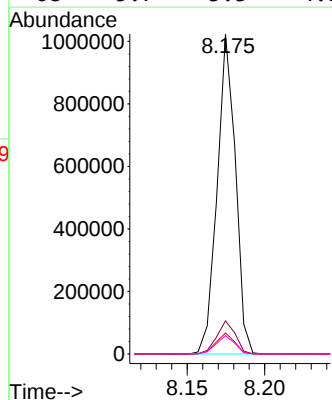
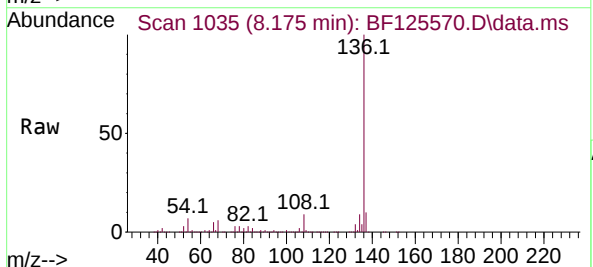
Instrument :
BNA_F
ClientSampleId :
SUP-UST-02-(7-10)

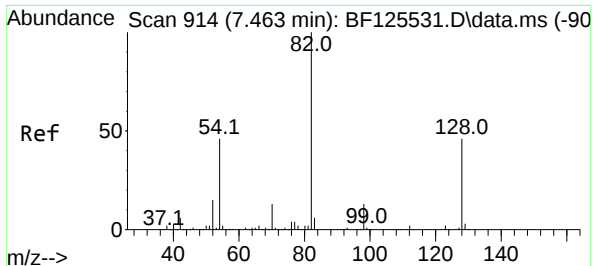
Tgt Ion: 99 Resp: 1420846
Ion Ratio Lower Upper
99 100
42 15.3 23.5 35.3#
71 31.6 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF125570.D
Acq: 22 Sep 2021 21:13

Tgt Ion: 136 Resp: 838762
Ion Ratio Lower Upper
136 100
137 10.3 9.8 14.6
54 6.6 6.4 9.6
68 5.7 3.3 4.9#

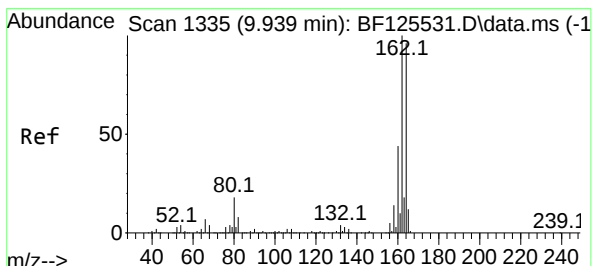
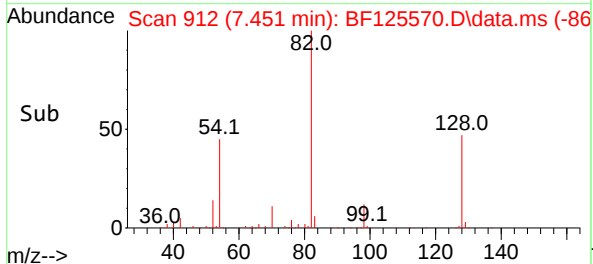
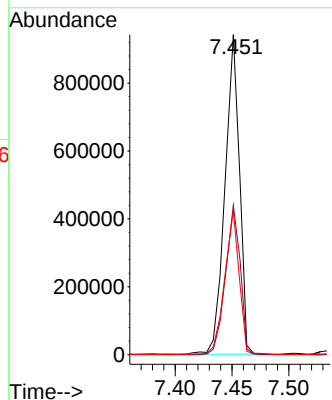
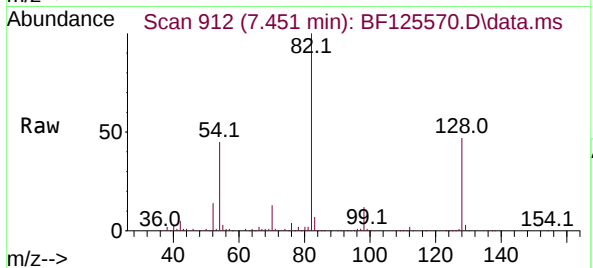




#23
Nitrobenzene-d5
Concen: 63.781 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF125570.D
Acq: 22 Sep 2021 21:13

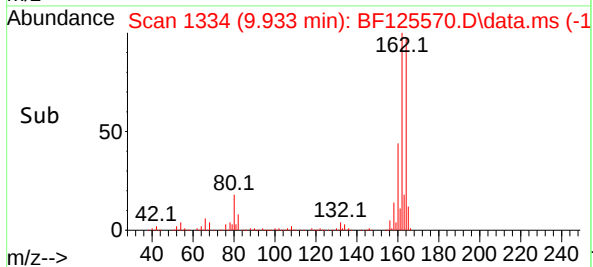
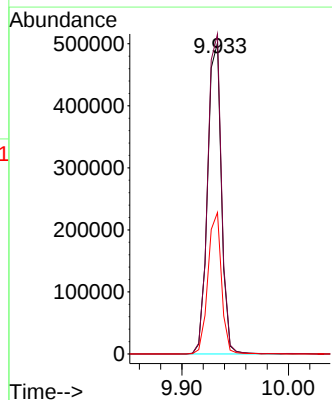
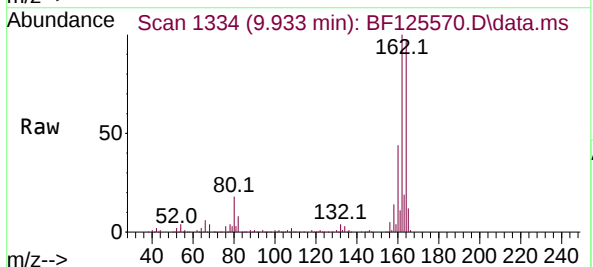
Instrument :
BNA_F
ClientSampleId :
SUP-UST-02-(7-10)

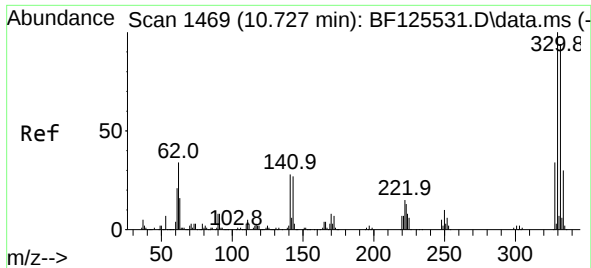
Tgt Ion: 82 Resp: 838752
Ion Ratio Lower Upper
82 100
128 46.7 40.6 60.8
54 45.0 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF125570.D
Acq: 22 Sep 2021 21:13

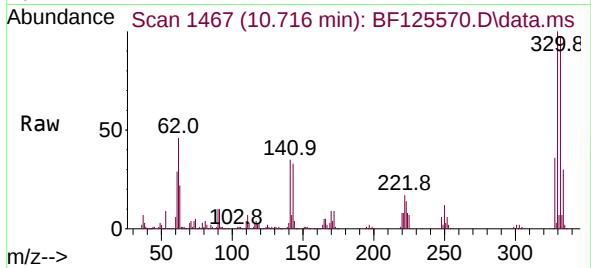
Tgt Ion:164 Resp: 453714
Ion Ratio Lower Upper
164 100
162 102.8 81.3 121.9
160 45.4 38.0 57.0



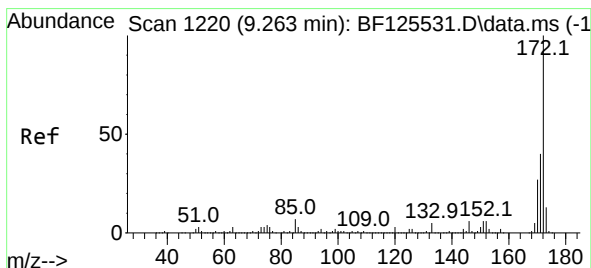
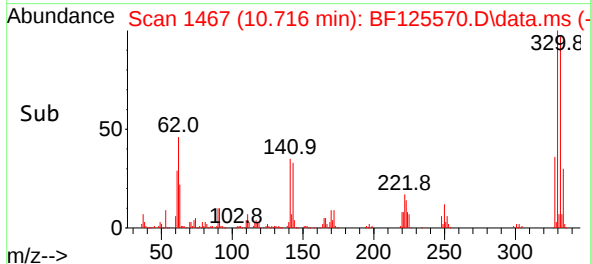
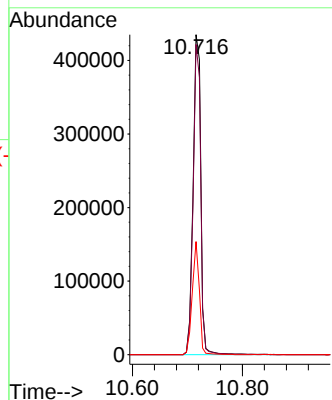


#42
2,4,6-Tribromophenol
Concen: 94.405 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.012 min
Lab File: BF125570.D
Acq: 22 Sep 2021 21:13

Instrument :
BNA_F
ClientSampleId :
SUP-UST-02-(7-10)

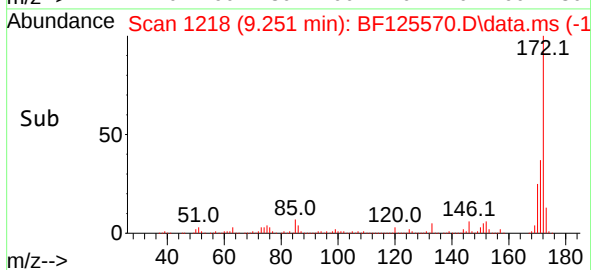
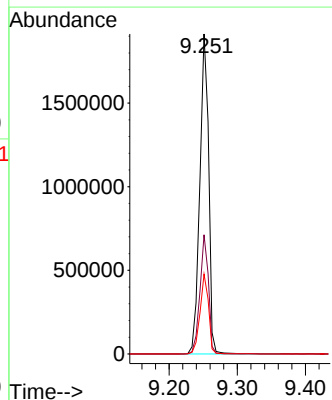
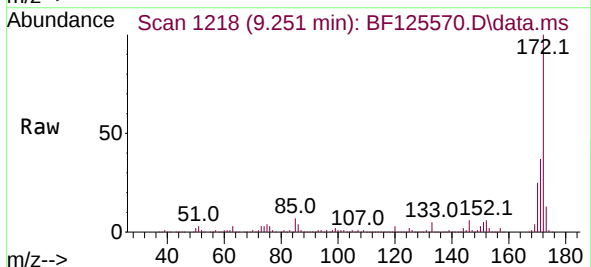


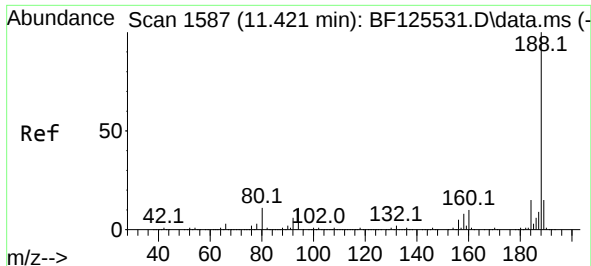
Tgt Ion: 330 Resp: 419535
Ion Ratio Lower Upper
330 100
332 95.1 76.2 114.4
141 32.7 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 66.479 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF125570.D
Acq: 22 Sep 2021 21:13

Tgt Ion: 172 Resp: 1727805
Ion Ratio Lower Upper
172 100
171 37.2 26.5 39.7
170 24.9 18.8 28.2

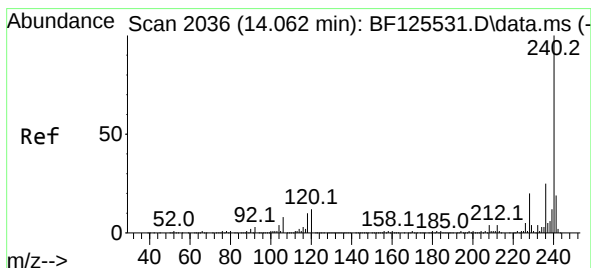
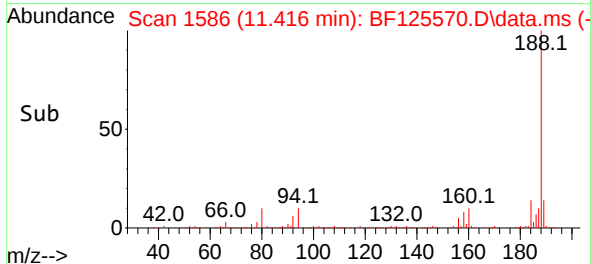
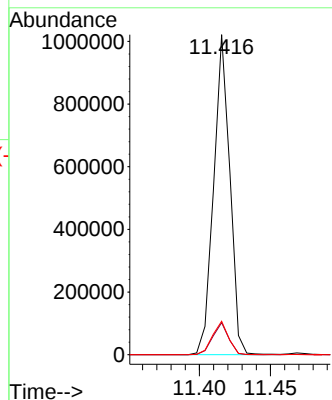
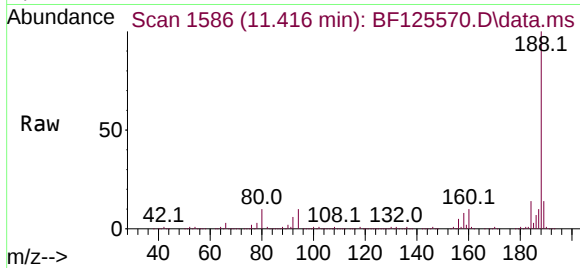




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF125570.D
Acq: 22 Sep 2021 21:13

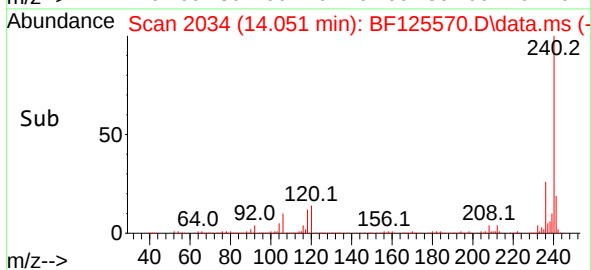
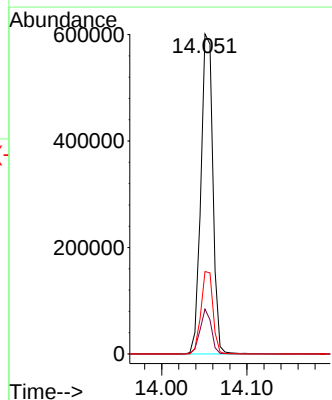
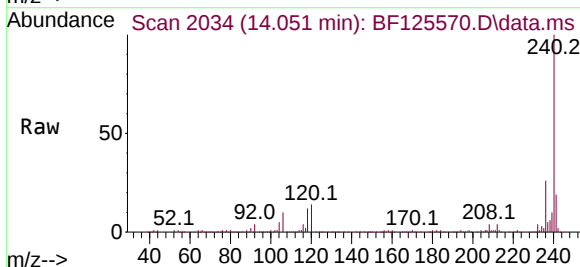
Instrument :
BNA_F
ClientSampleId :
SUP-UST-02-(7-10)

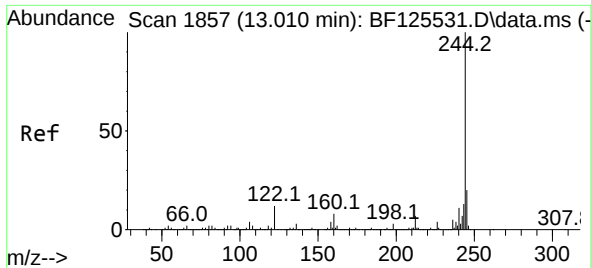
Tgt Ion:188 Resp: 809222
Ion Ratio Lower Upper
188 100
94 10.0 6.7 10.1
80 10.4 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BF125570.D
Acq: 22 Sep 2021 21:13

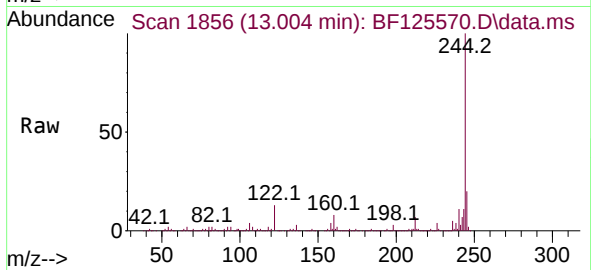
Tgt Ion:240 Resp: 588586
Ion Ratio Lower Upper
240 100
120 14.0 10.8 16.2
236 25.8 21.6 32.4



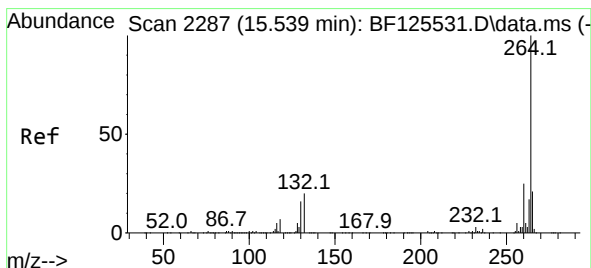
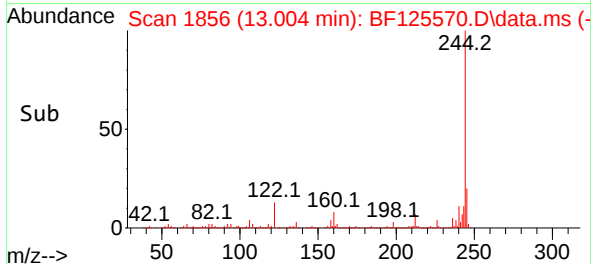
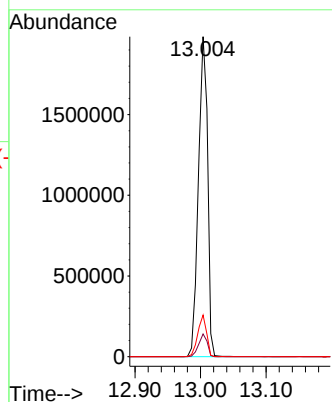


#79
Terphenyl-d14
Concen: 53.101 ng
RT: 13.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BF125570.D
Acq: 22 Sep 2021 21:13

Instrument :
BNA_F
ClientSampleId :
SUP-UST-02-(7-10)



Tgt Ion:244 Resp: 1935495
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 13.0 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BF125570.D
Acq: 22 Sep 2021 21:13

Tgt Ion:264 Resp: 455235
Ion Ratio Lower Upper
264 100
260 24.8 19.6 29.4
265 20.6 17.2 25.8

