

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092521\
 Data File : BF125651.D
 Acq On : 25 Sep 2021 12:21
 Operator : JU/CG
 Sample : M3908-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-UST-05-(6-8)

Quant Time: Sep 27 01:21:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	153136	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	621980	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	325387	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	564633	20.000	ng	# 0.00
76) Chrysene-d12	14.039	240	403807	20.000	ng	0.00
86) Perylene-d12	15.515	264	327854	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	983891	105.855	ng	0.00
7) Phenol-d6	6.504	99	1209818	96.817	ng	0.00
23) Nitrobenzene-d5	7.445	82	714441	80.119	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	354085	116.713	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1461382	79.896	ng	0.00
79) Terphenyl-d14	12.992	244	1488615	63.841	ng	0.00

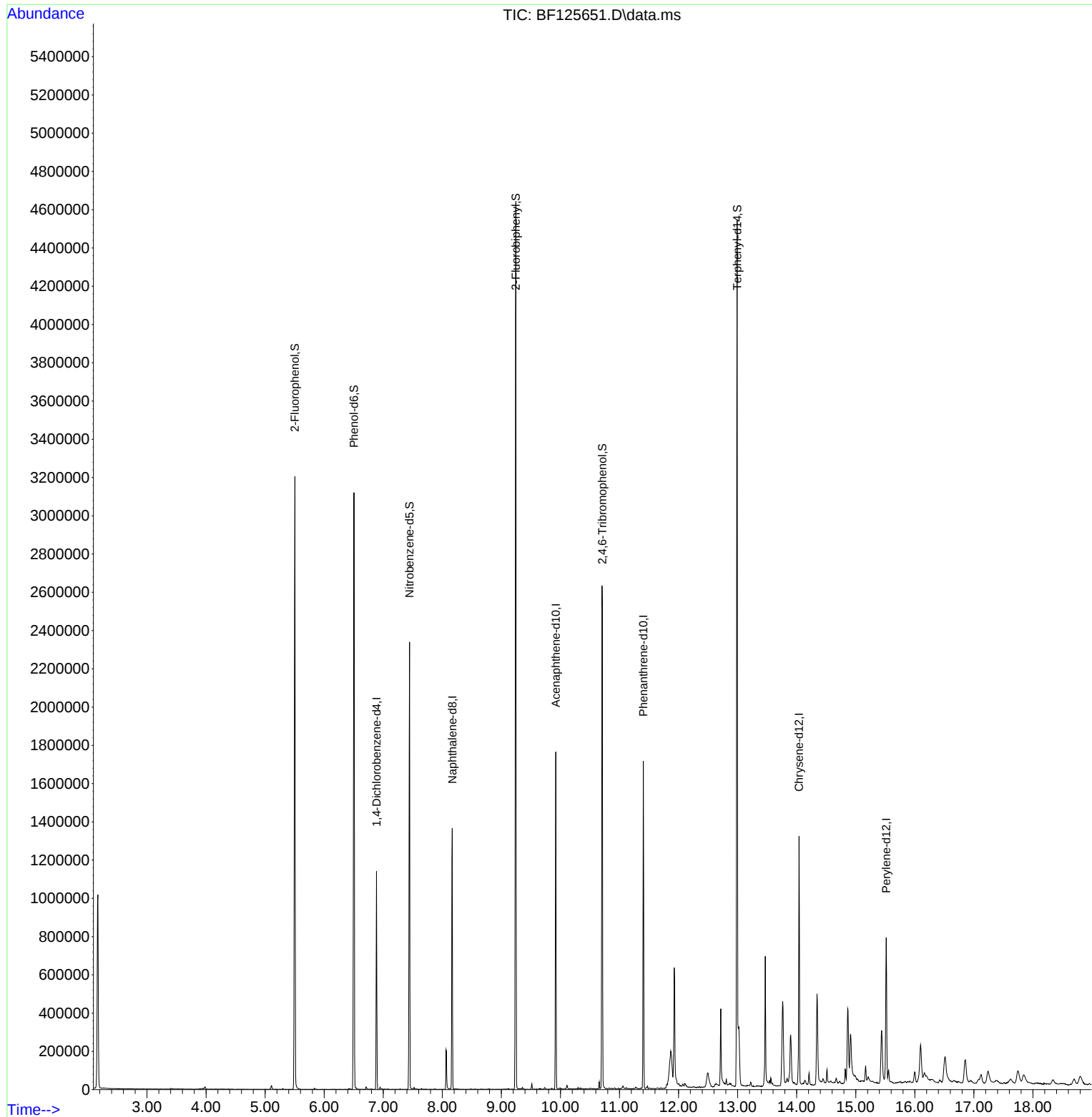
Target Compounds	Qvalue

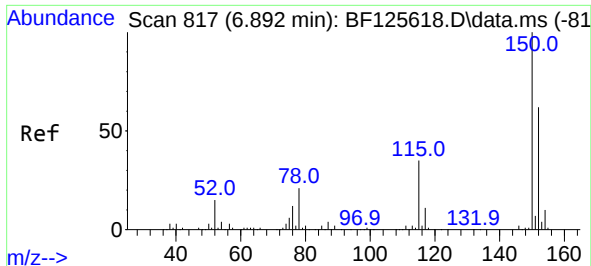
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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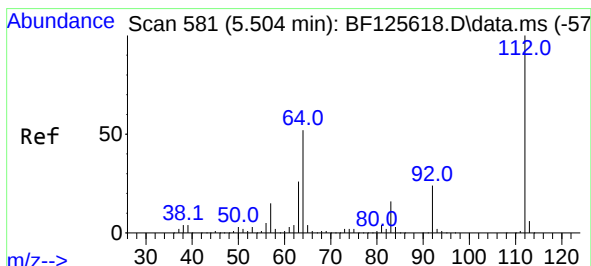
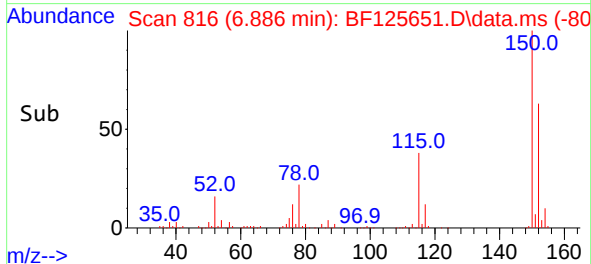
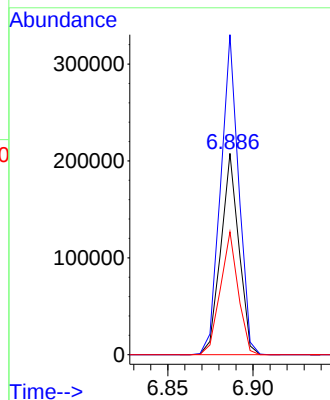
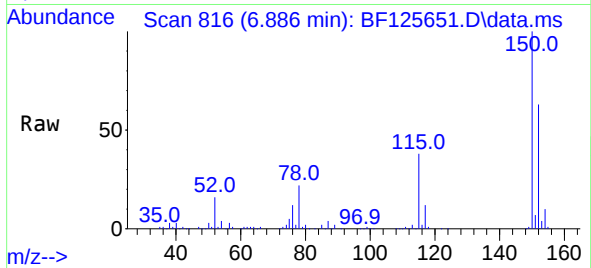




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF125651.D
Acq: 25 Sep 2021 12:21

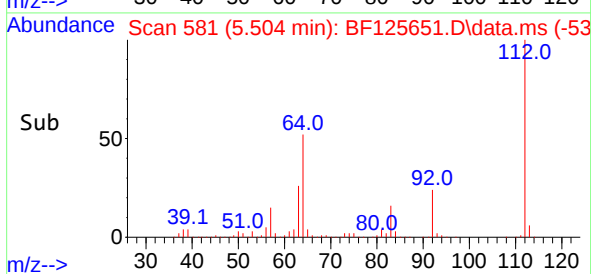
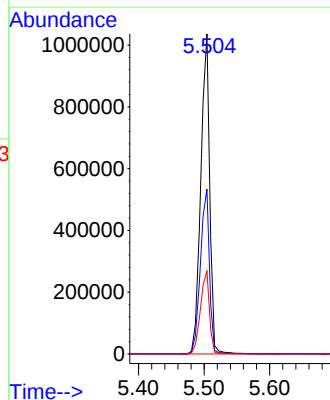
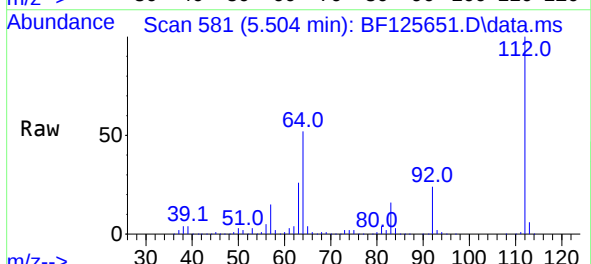
Instrument :
BNA_F
ClientSampleId :
SUP-UST-05-(6-8)

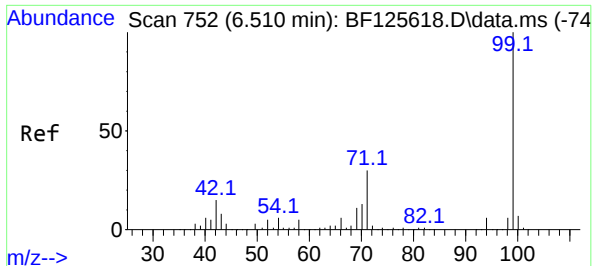
Tgt Ion:152 Resp: 153136
Ion Ratio Lower Upper
152 100
150 159.0 117.6 176.4
115 61.1 47.1 70.7



#5
2-Fluorophenol
Concen: 105.855 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF125651.D
Acq: 25 Sep 2021 12:21

Tgt Ion:112 Resp: 983891
Ion Ratio Lower Upper
112 100
64 51.5 44.2 66.2
63 25.9 26.2 39.2#



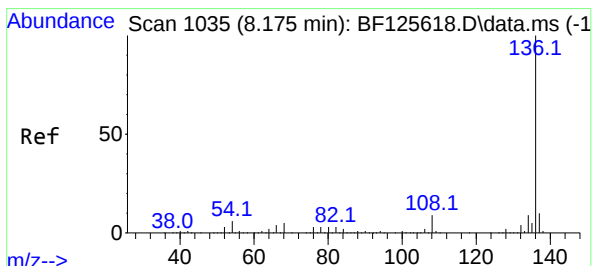
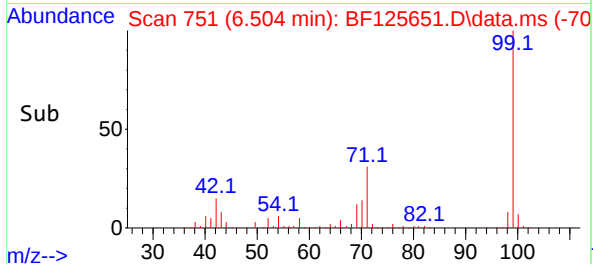
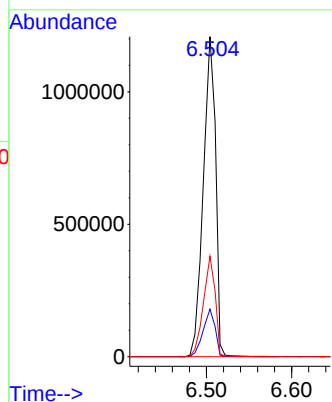
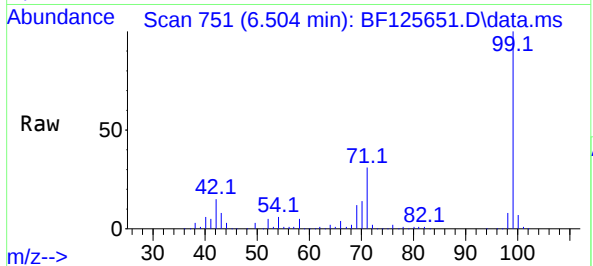


#7
Phenol-d6
Concen: 96.817 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF125651.D
Acq: 25 Sep 2021 12:21

Instrument :
BNA_F
ClientSampleId :
SUP-UST-05-(6-8)

Tgt Ion: 99 Resp: 1209818

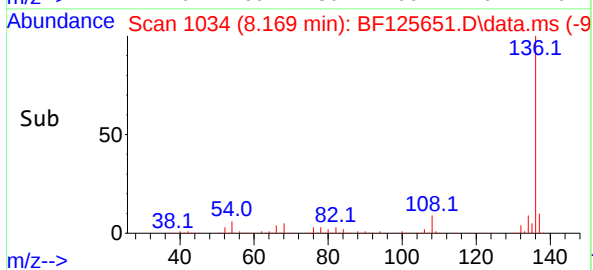
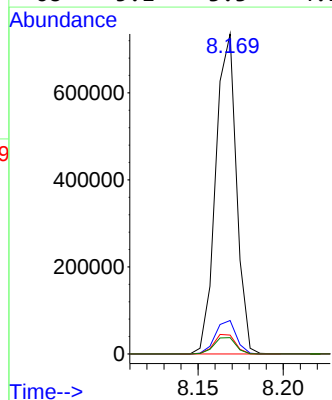
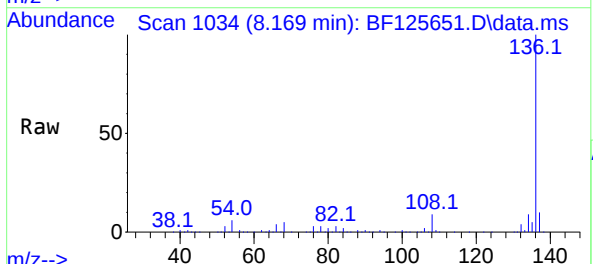
Ion	Ratio	Lower	Upper
99	100		
42	14.8	23.5	35.3#
71	31.4	25.6	38.4

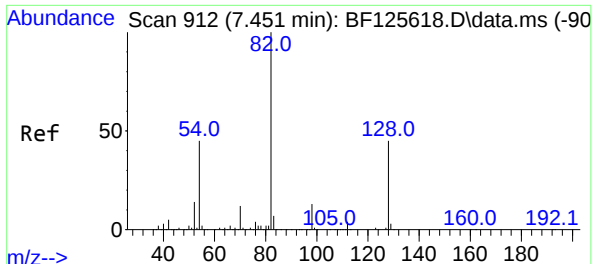


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125651.D
Acq: 25 Sep 2021 12:21

Tgt Ion: 136 Resp: 621980

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.8	14.6
54	5.9	6.4	9.6#
68	5.1	3.3	4.9#

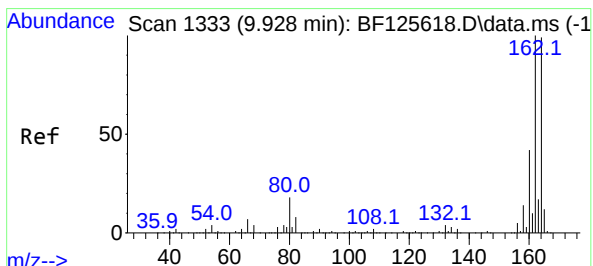
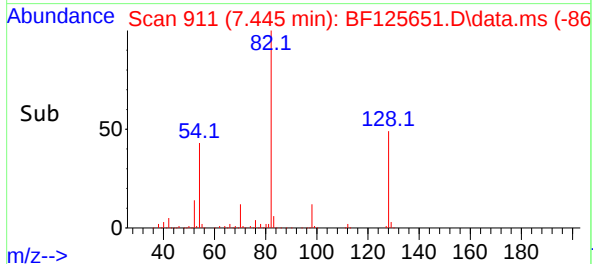
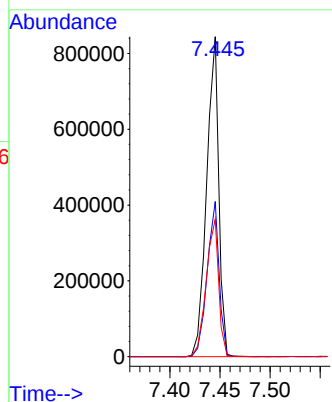
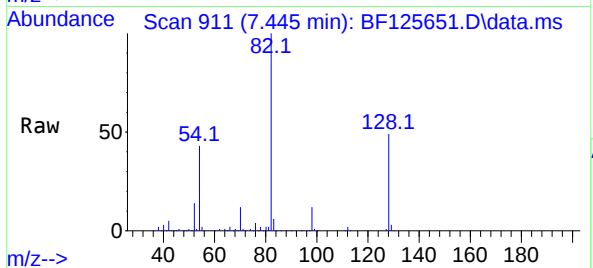




#23
Nitrobenzene-d5
Concen: 80.119 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125651.D
Acq: 25 Sep 2021 12:21

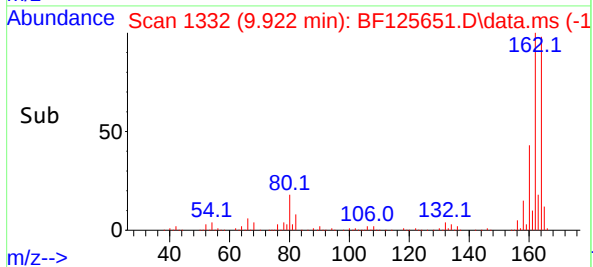
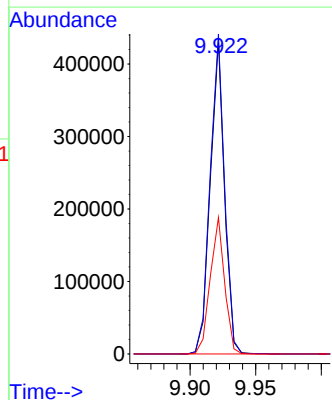
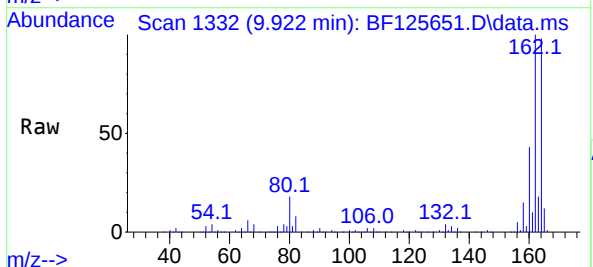
Instrument :
BNA_F
ClientSampleId :
SUP-UST-05-(6-8)

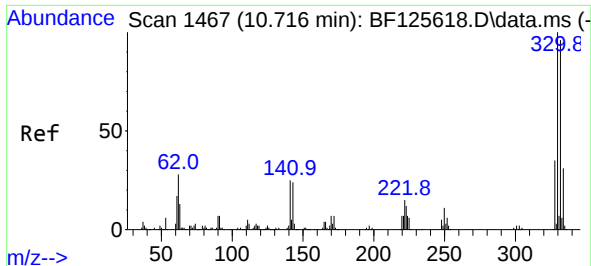
Tgt Ion: 82 Resp: 714441
Ion Ratio Lower Upper
82 100
128 48.5 40.6 60.8
54 43.0 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125651.D
Acq: 25 Sep 2021 12:21

Tgt Ion:164 Resp: 325387
Ion Ratio Lower Upper
164 100
162 102.2 81.3 121.9
160 43.6 38.0 57.0

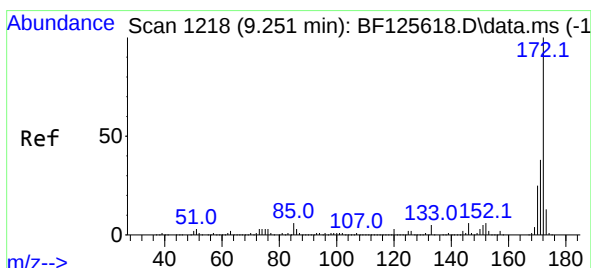
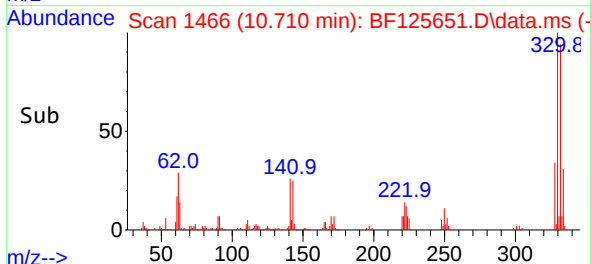
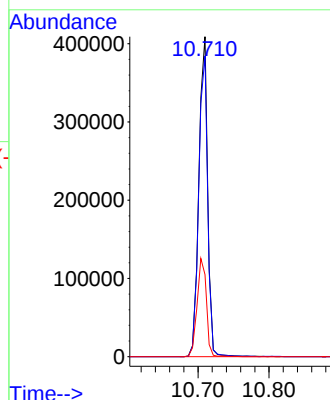
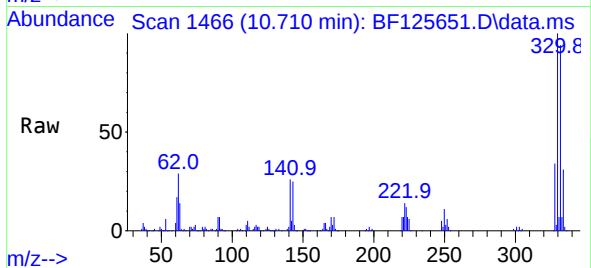




#42
2,4,6-Tribromophenol
Concen: 116.713 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF125651.D
Acq: 25 Sep 2021 12:21

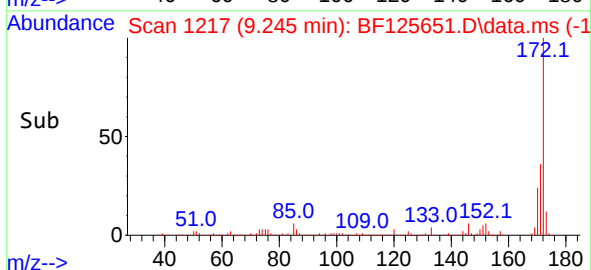
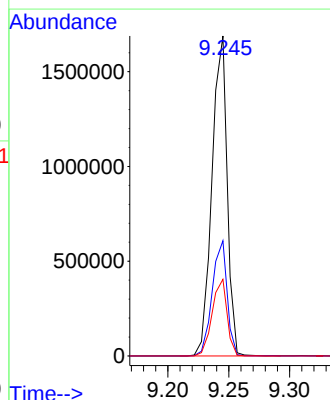
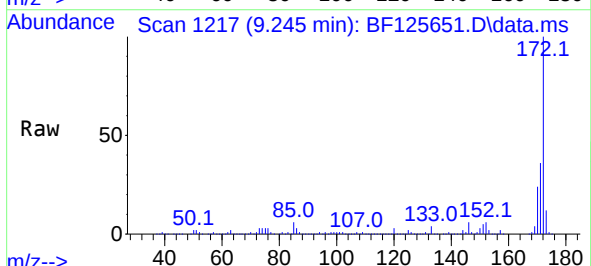
Instrument :
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ClientSampleId :
SUP-UST-05-(6-8)

Tgt Ion:330 Resp: 354085
Ion Ratio Lower Upper
330 100
332 95.8 76.2 114.4
141 32.2 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 79.896 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125651.D
Acq: 25 Sep 2021 12:21

Tgt Ion:172 Resp: 1461382
Ion Ratio Lower Upper
172 100
171 36.0 26.5 39.7
170 24.0 18.8 28.2

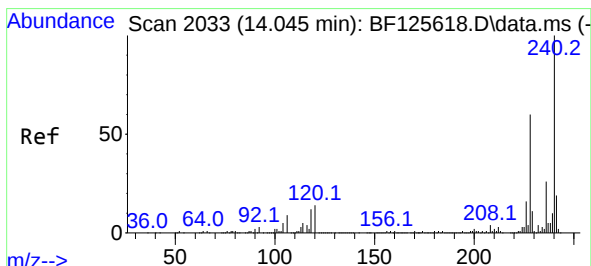
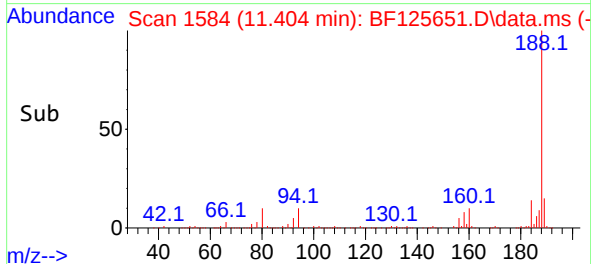
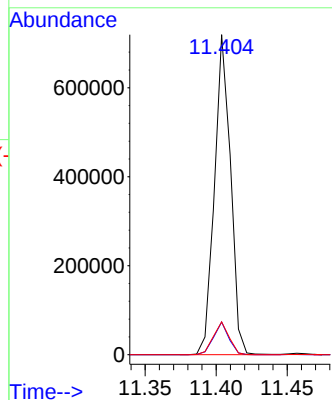
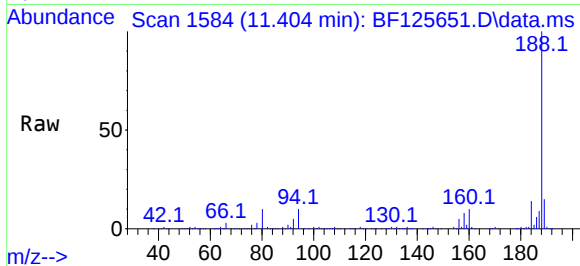




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF125651.D
Acq: 25 Sep 2021 12:21

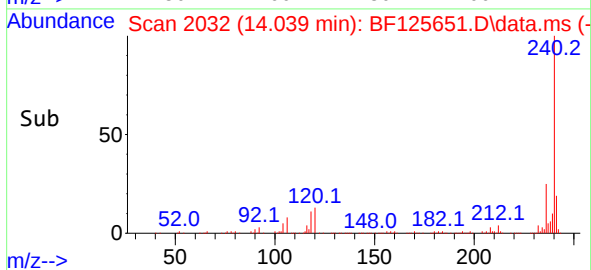
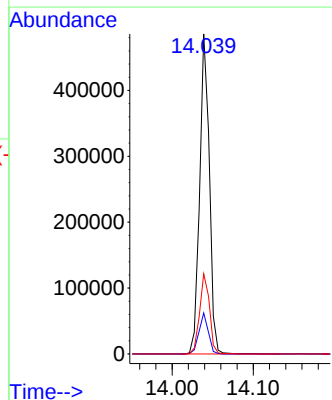
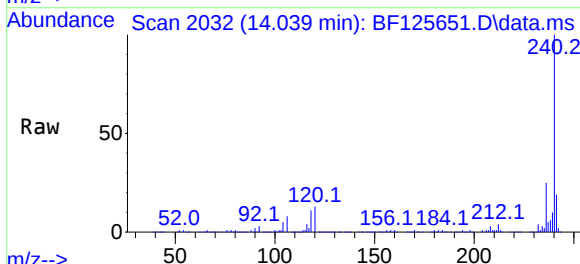
Instrument :
BNA_F
ClientSampleId :
SUP-UST-05-(6-8)

Tgt Ion:188 Resp: 564633
Ion Ratio Lower Upper
188 100
94 10.2 6.7 10.1#
80 10.3 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF125651.D
Acq: 25 Sep 2021 12:21

Tgt Ion:240 Resp: 403807
Ion Ratio Lower Upper
240 100
120 12.8 10.8 16.2
236 25.0 21.6 32.4

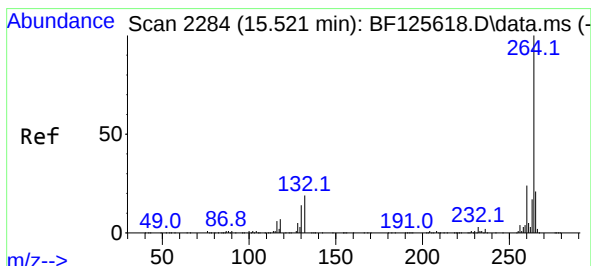
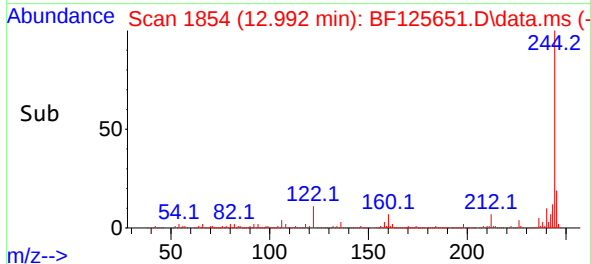
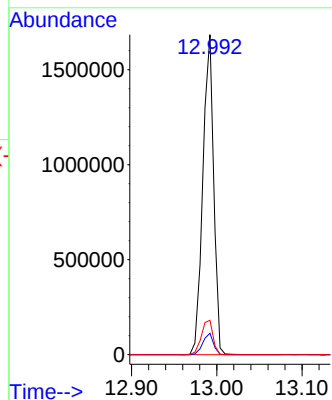
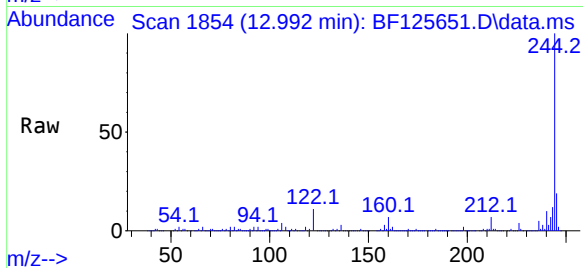




#79
Terphenyl-d14
Concen: 63.841 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BF125651.D
Acq: 25 Sep 2021 12:21

Instrument :
BNA_F
ClientSampleId :
SUP-UST-05-(6-8)

Tgt Ion:244 Resp: 1488615
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 10.8 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF125651.D
Acq: 25 Sep 2021 12:21

Tgt Ion:264 Resp: 327854
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 21.4 17.2 25.8

