

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092821\
 Data File : BF125683.D
 Acq On : 28 Sep 2021 11:13
 Operator : JU/CG
 Sample : PB139114BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139114BL

Quant Time: Sep 28 12:05:48 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	6.887	152	262106	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	1074850	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	564778	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	931131	20.000	ng	0.00
76) Chrysene-d12	14.045	240	554720	20.000	ng	# 0.00
86) Perylene-d12	15.521	264	487831	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	2064044	129.743	ng	0.01
7) Phenol-d6	6.510	99	2513756	117.532	ng	0.00
23) Nitrobenzene-d5	7.445	82	1500372	97.364	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	670346	127.301	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2771165	88.755	ng	0.00
79) Terphenyl-d14	12.998	244	2605068	81.327	ng	0.00

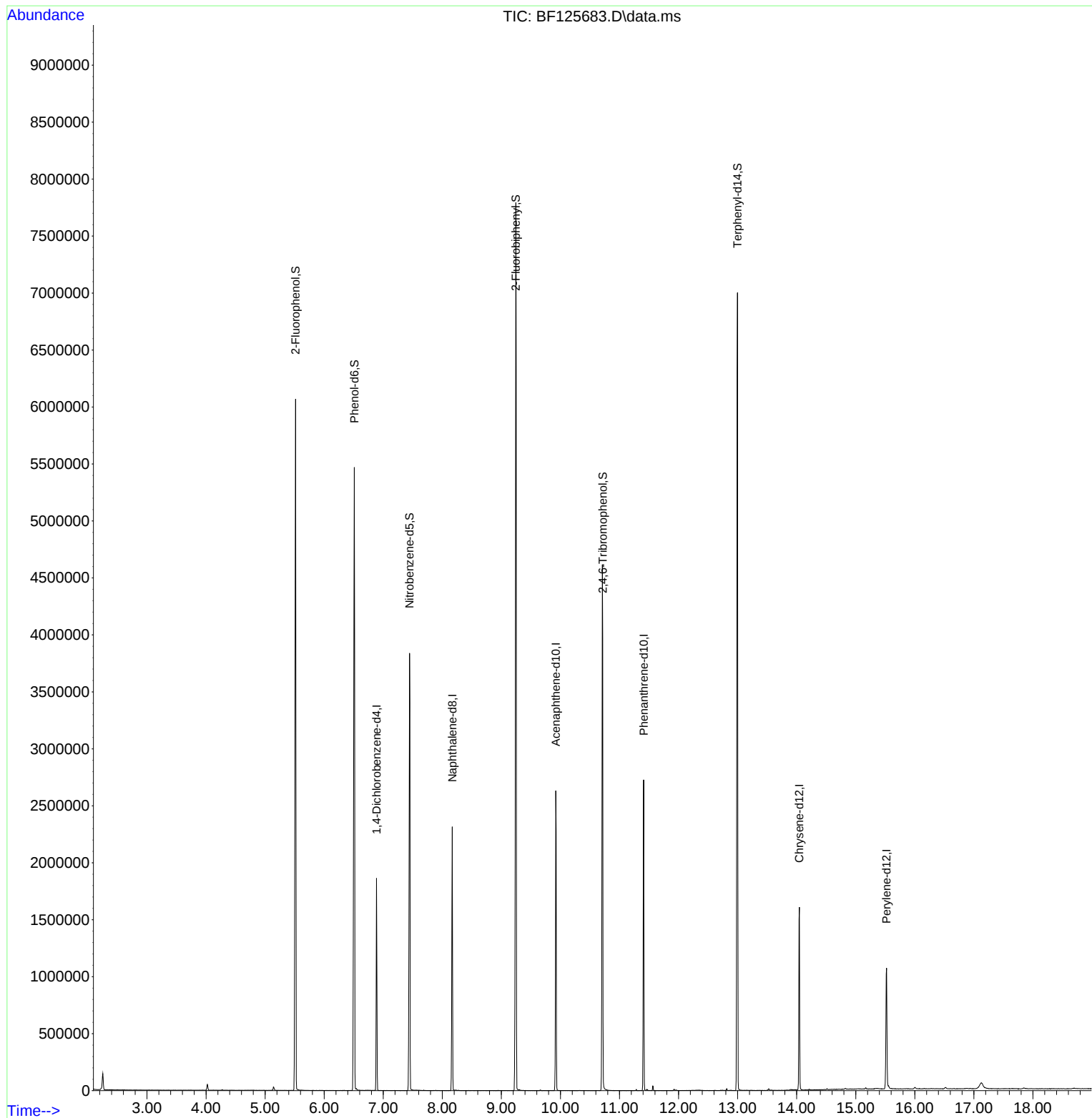
Target Compounds	Qvalue

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

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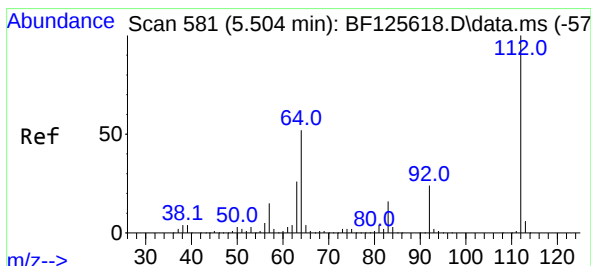
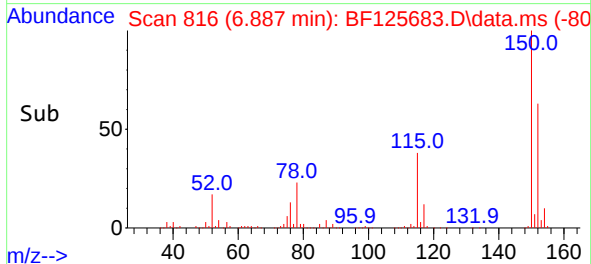
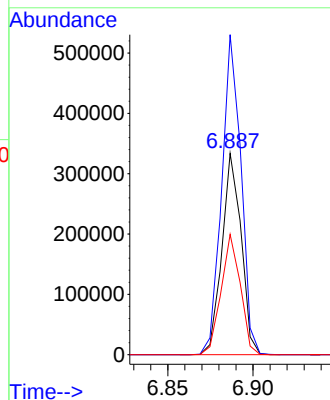
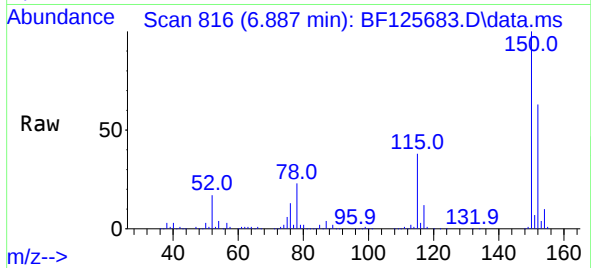




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.005 min
Lab File: BF125683.D
Acq: 28 Sep 2021 11:13

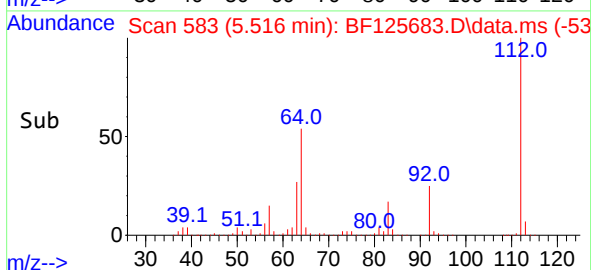
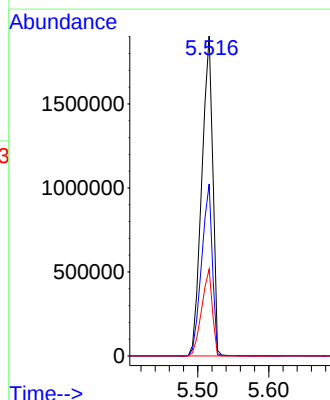
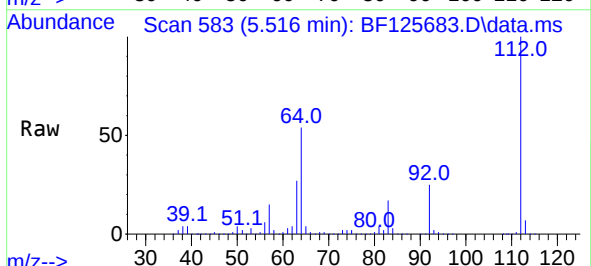
Instrument :
BNA_F
ClientSampleId :
PB139114BL

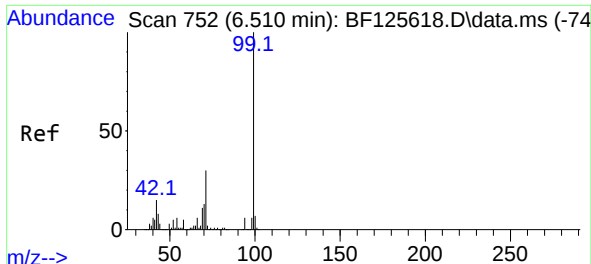
Tgt Ion:152 Resp: 262106
Ion Ratio Lower Upper
152 100
150 159.0 117.6 176.4
115 59.8 47.1 70.7



#5
2-Fluorophenol
Concen: 129.743 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF125683.D
Acq: 28 Sep 2021 11:13

Tgt Ion:112 Resp: 2064044
Ion Ratio Lower Upper
112 100
64 53.8 44.2 66.2
63 27.1 26.2 39.2

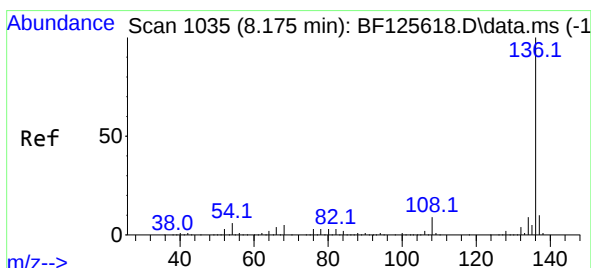
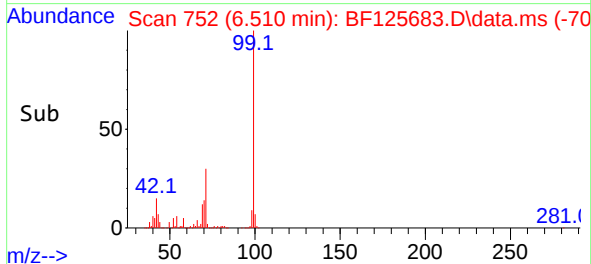
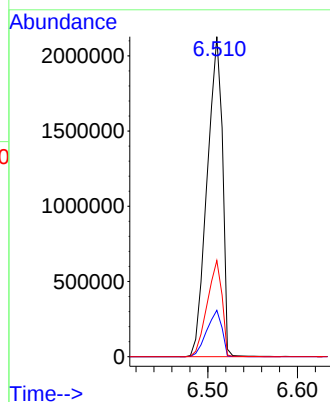
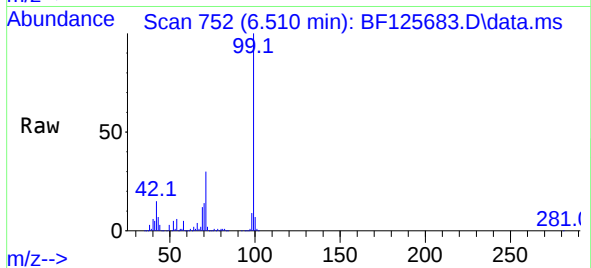




#7
Phenol-d6
Concen: 117.532 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF125683.D
Acq: 28 Sep 2021 11:13

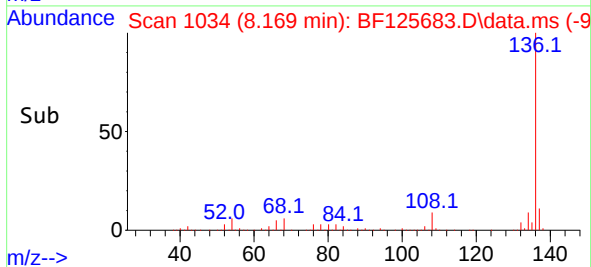
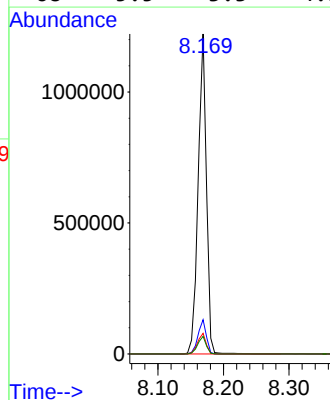
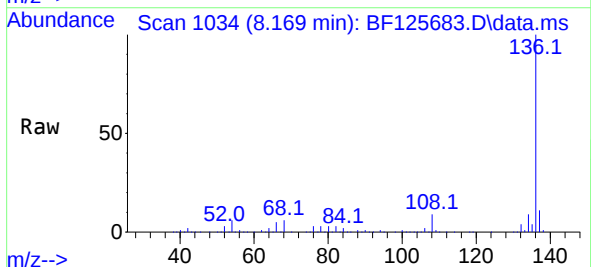
Instrument :
BNA_F
ClientSampleId :
PB139114BL

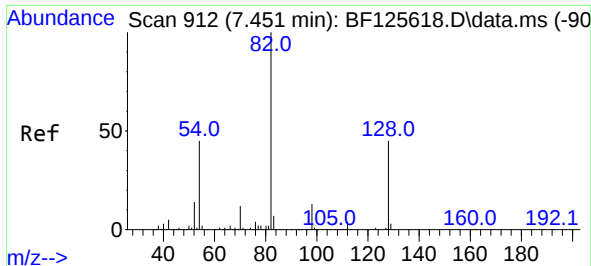
Tgt Ion: 99 Resp: 2513756
Ion Ratio Lower Upper
99 100
42 14.5 23.5 35.3#
71 30.1 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125683.D
Acq: 28 Sep 2021 11:13

Tgt Ion: 136 Resp: 1074850
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 6.4 6.4 9.6
68 5.5 3.3 4.9#

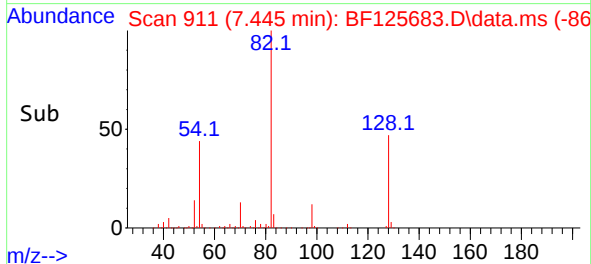
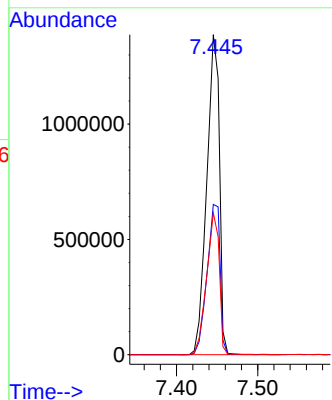
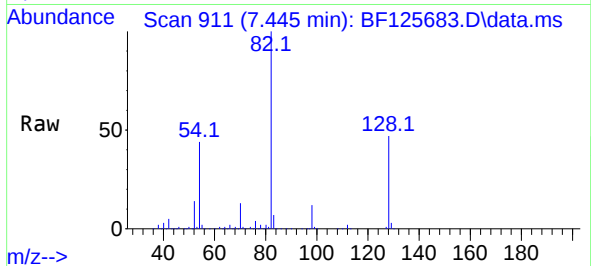




#23
Nitrobenzene-d5
Concen: 97.364 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125683.D
Acq: 28 Sep 2021 11:13

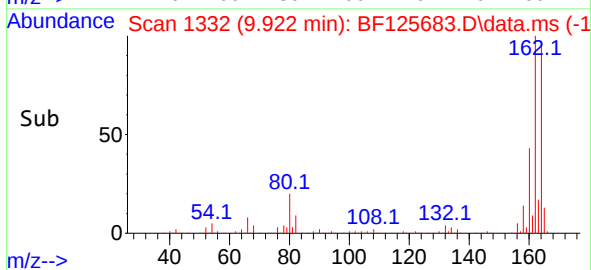
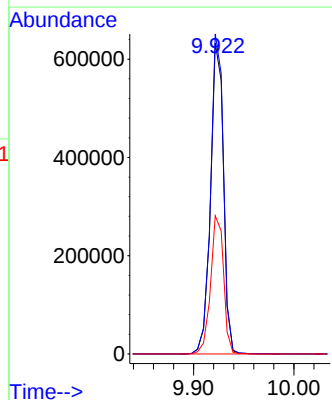
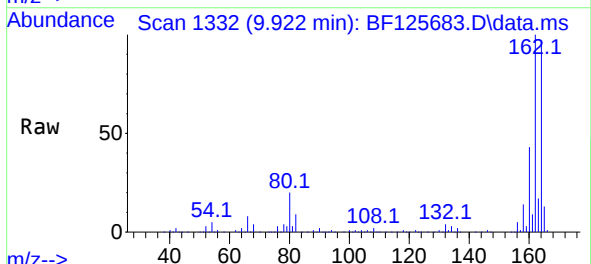
Instrument :
BNA_F
ClientSampleId :
PB139114BL

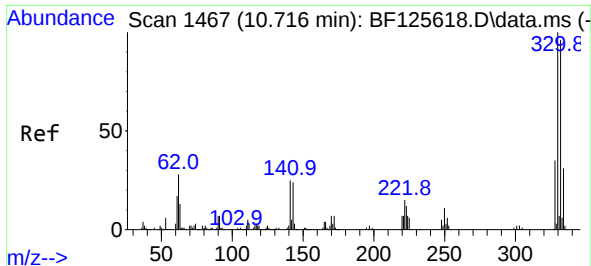
Tgt Ion: 82 Resp: 1500372
Ion Ratio Lower Upper
82 100
128 46.9 40.6 60.8
54 44.3 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125683.D
Acq: 28 Sep 2021 11:13

Tgt Ion:164 Resp: 564778
Ion Ratio Lower Upper
164 100
162 102.9 81.3 121.9
160 44.5 38.0 57.0

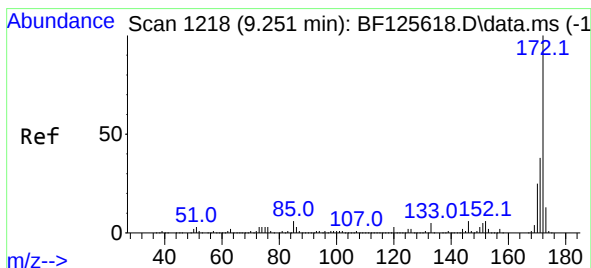
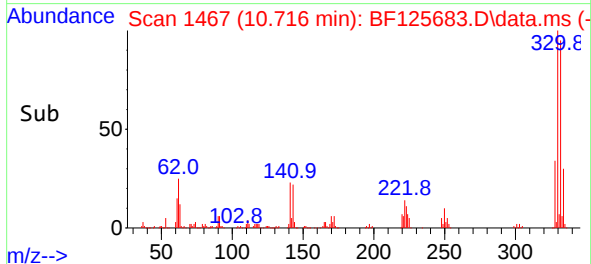
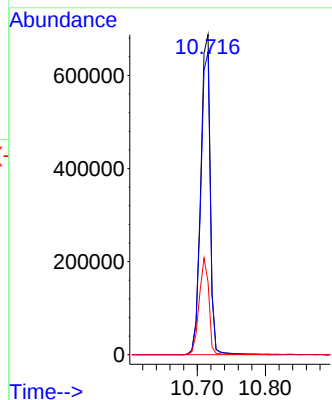
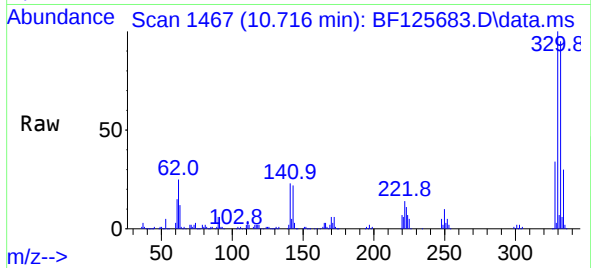




#42
2,4,6-Tribromophenol
Concen: 127.301 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF125683.D
Acq: 28 Sep 2021 11:13

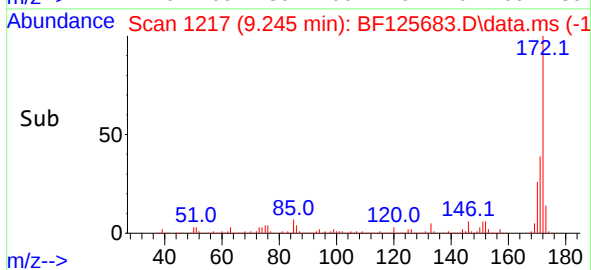
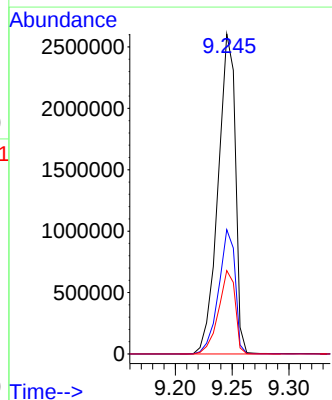
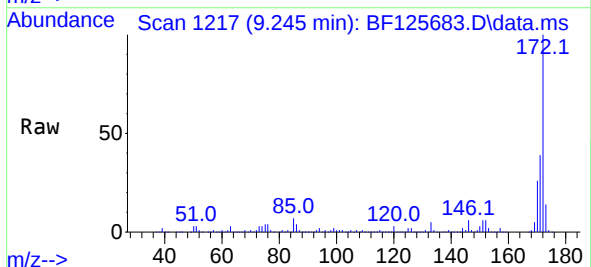
Instrument :
BNA_F
ClientSampleId :
PB139114BL

Tgt Ion:330 Resp: 670346
Ion Ratio Lower Upper
330 100
332 94.5 76.2 114.4
141 30.5 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 88.755 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125683.D
Acq: 28 Sep 2021 11:13

Tgt Ion:172 Resp: 2771165
Ion Ratio Lower Upper
172 100
171 38.8 26.5 39.7
170 26.0 18.8 28.2

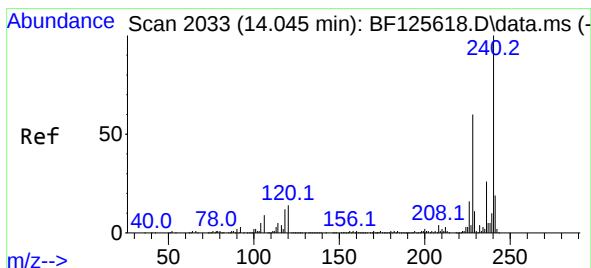
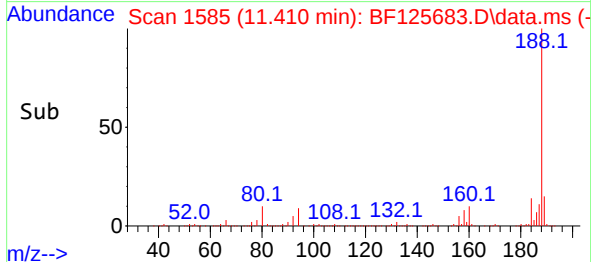
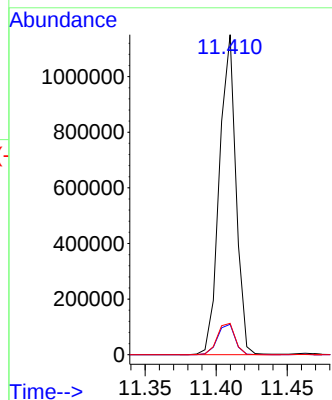
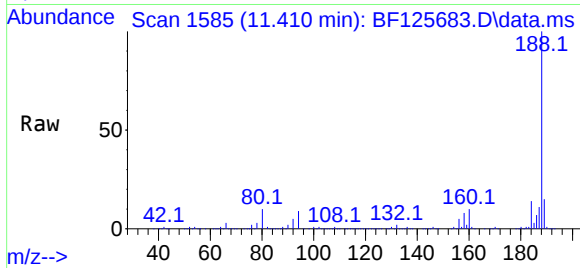




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125683.D
Acq: 28 Sep 2021 11:13

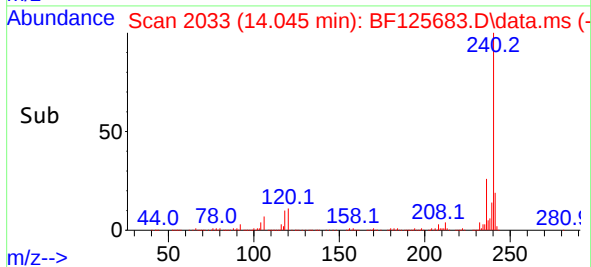
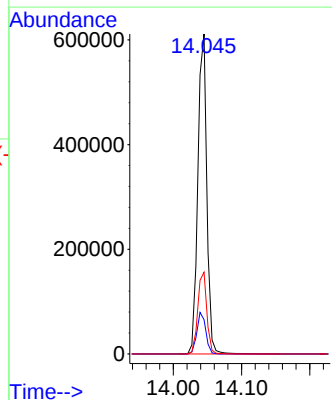
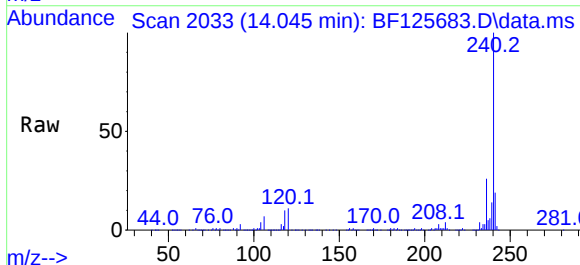
Instrument :
BNA_F
ClientSampleId :
PB139114BL

Tgt Ion:188 Resp: 931131
Ion Ratio Lower Upper
188 100
94 9.5 6.7 10.1
80 9.8 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125683.D
Acq: 28 Sep 2021 11:13

Tgt Ion:240 Resp: 554720
Ion Ratio Lower Upper
240 100
120 10.7 10.8 16.2#
236 25.6 21.6 32.4

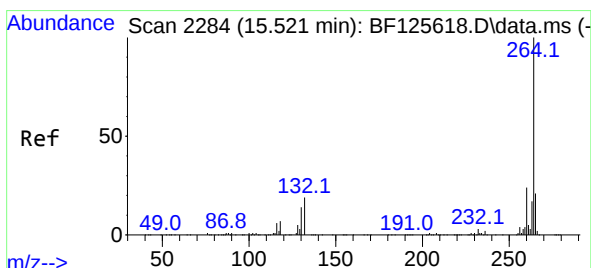
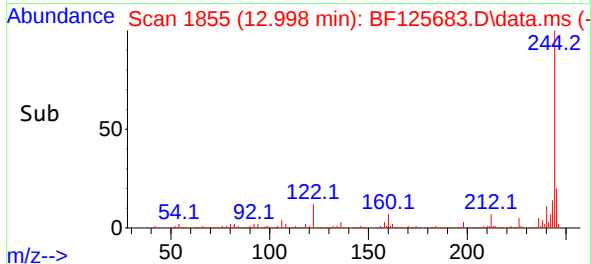
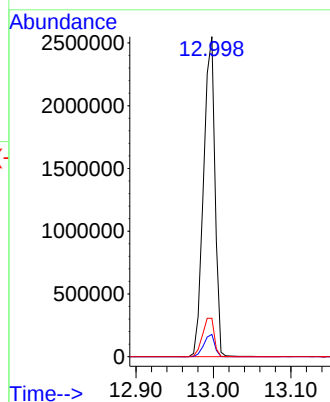
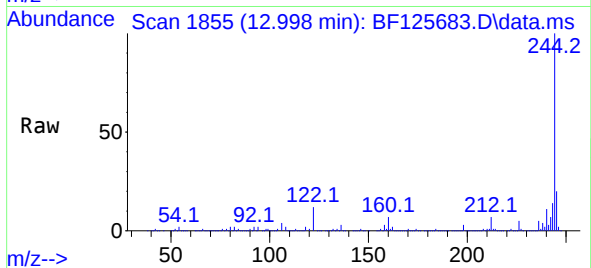




#79
Terphenyl-d14
Concen: 81.327 ng
RT: 12.998 min Scan# 1855
Delta R.T. 0.006 min
Lab File: BF125683.D
Acq: 28 Sep 2021 11:13

Instrument :
BNA_F
ClientSampleId :
PB139114BL

Tgt Ion:244 Resp: 2605068
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 12.0 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF125683.D
Acq: 28 Sep 2021 11:13

Tgt Ion:264 Resp: 487831
Ion Ratio Lower Upper
264 100
260 23.6 19.6 29.4
265 20.5 17.2 25.8

