

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040122\
 Data File : BF127611.D
 Acq On : 01 Apr 2022 14:40
 Operator : CG\JU
 Sample : N2217-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2

Quant Time: Apr 01 16:14:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 29 07:13:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	110167	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	408942	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	237771	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	429946	20.000	ng	0.00
76) Chrysene-d12	14.016	240	277752	20.000	ng	0.00
86) Perylene-d12	15.498	264	207811	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	867151	125.642	ng	0.01
7) Phenol-d6	6.481	99	1192613	126.415	ng	0.00
23) Nitrobenzene-d5	7.404	82	821562	85.876	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	318211	125.633	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1312445	80.602	ng	0.00
79) Terphenyl-d14	12.951	244	1517814	89.457	ng	0.00

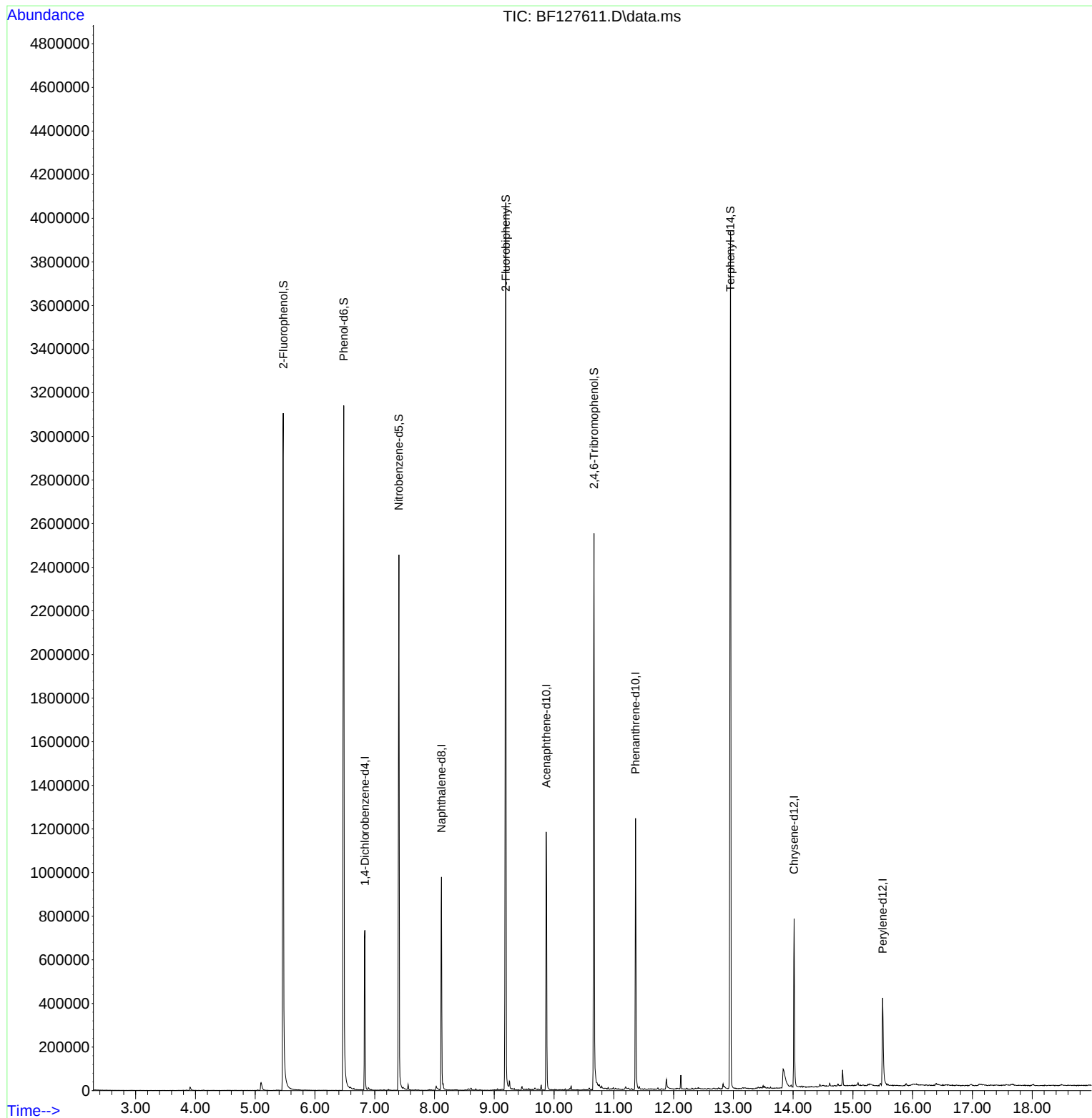
Target Compounds	Qvalue

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

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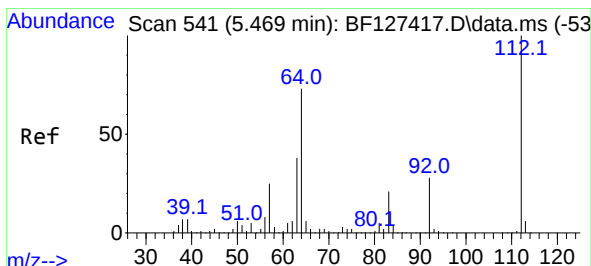
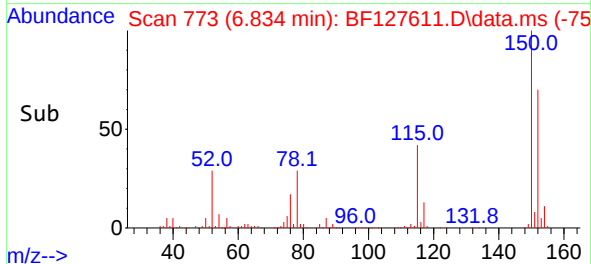
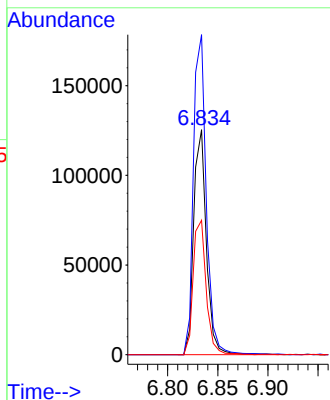
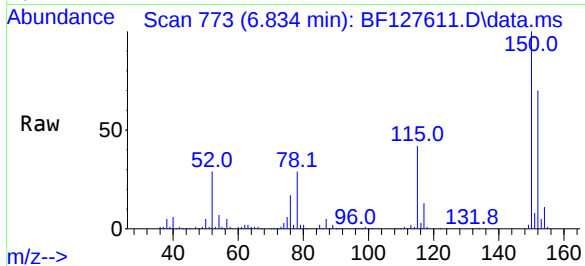




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF127611.D
Acq: 01 Apr 2022 14:40

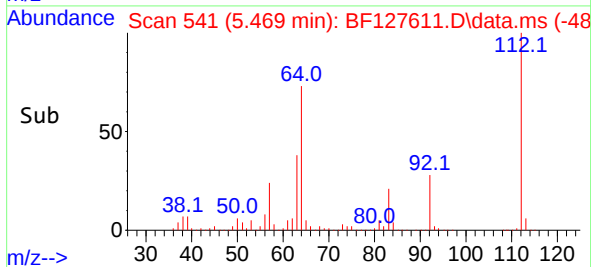
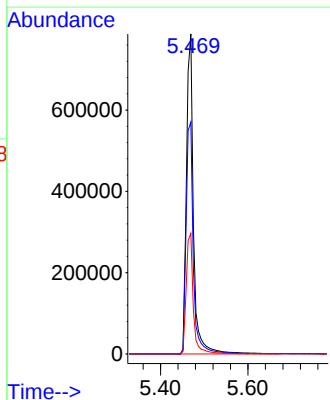
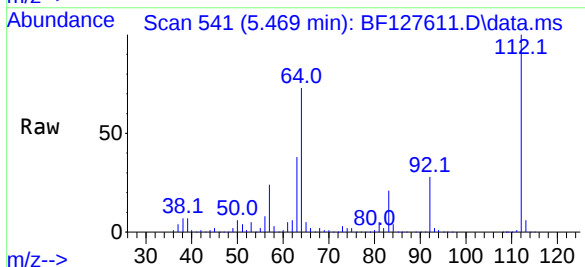
Instrument :
BNA_F
ClientSampleId :
SB-2

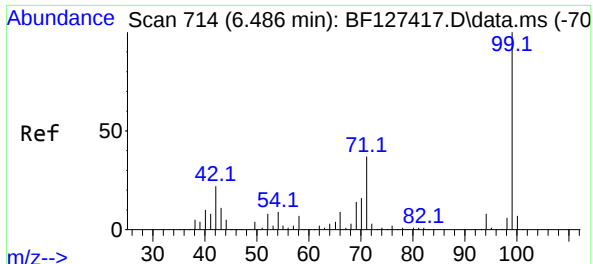
Tgt Ion:152 Resp: 110167
Ion Ratio Lower Upper
152 100
150 142.2 117.2 175.8
115 59.7 49.8 74.6



#5
2-Fluorophenol
Concen: 125.642 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.012 min
Lab File: BF127611.D
Acq: 01 Apr 2022 14:40

Tgt Ion:112 Resp: 867151
Ion Ratio Lower Upper
112 100
64 72.5 58.4 87.6
63 37.7 30.1 45.1



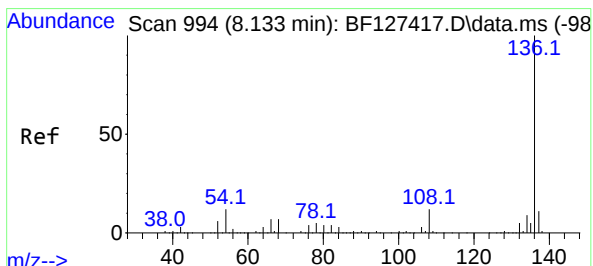
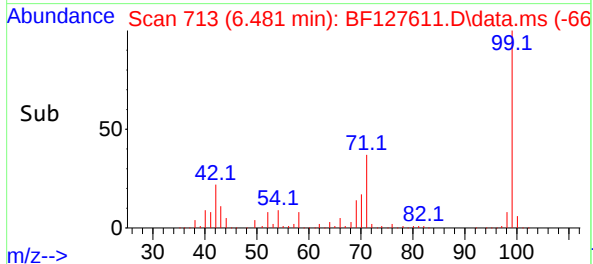
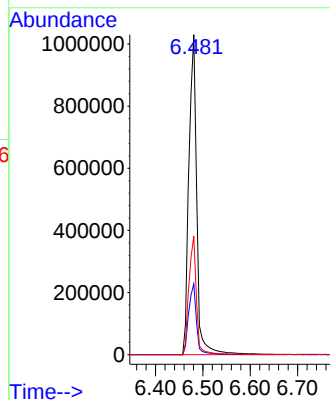
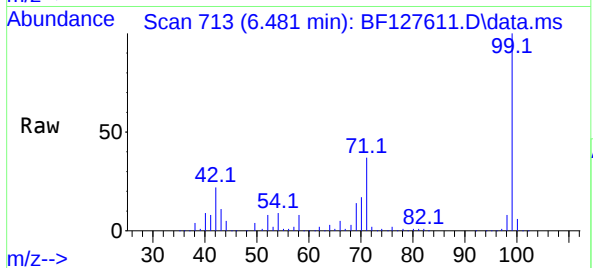


#7
Phenol-d6
Concen: 126.415 ng
RT: 6.481 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127611.D
Acq: 01 Apr 2022 14:40

Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion: 99 Resp: 1192613

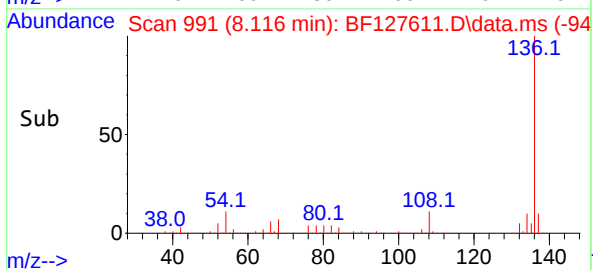
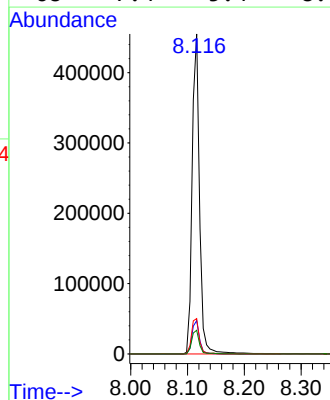
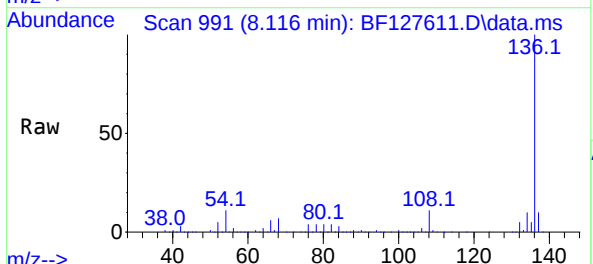
Ion	Ratio	Lower	Upper
99	100		
42	22.1	17.8	26.6
71	37.0	29.6	44.4

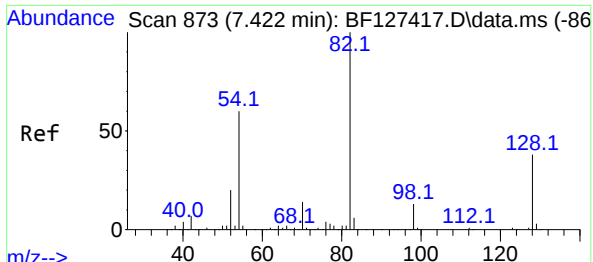


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF127611.D
Acq: 01 Apr 2022 14:40

Tgt Ion: 136 Resp: 408942

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	13.0
54	11.0	9.2	13.8
68	7.4	5.4	8.0

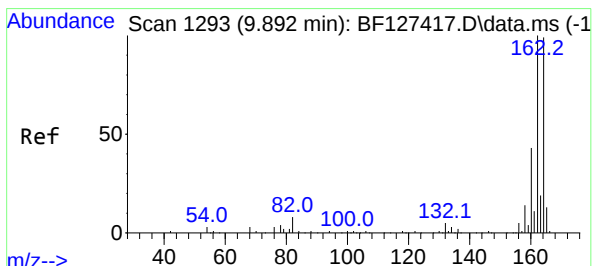
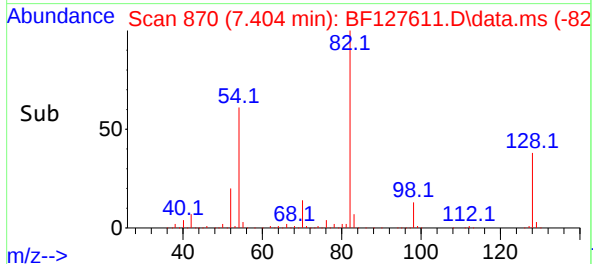
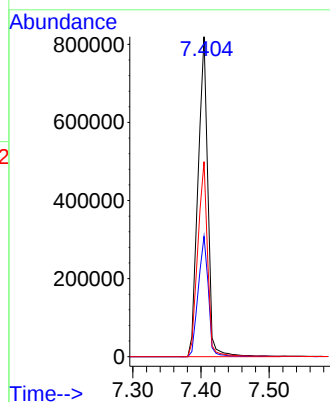
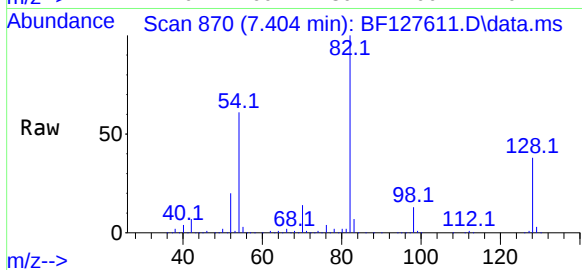




#23
Nitrobenzene-d5
Concen: 85.876 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127611.D
Acq: 01 Apr 2022 14:40

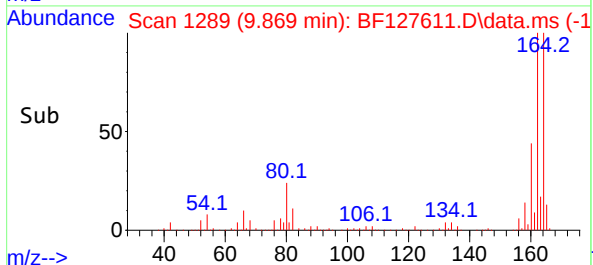
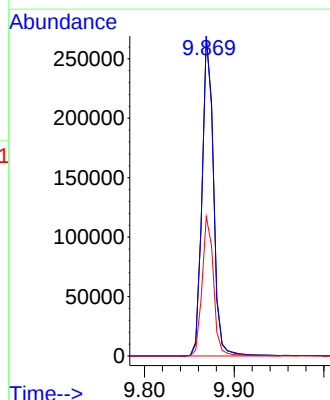
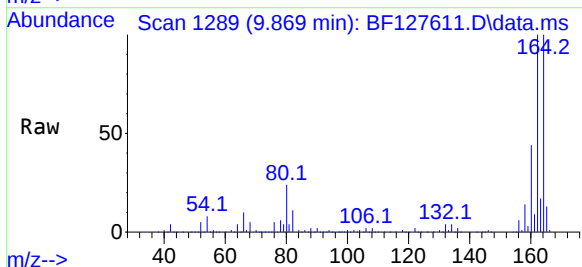
Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion: 82 Resp: 821562
Ion Ratio Lower Upper
82 100
128 37.6 30.6 45.8
54 61.0 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF127611.D
Acq: 01 Apr 2022 14:40

Tgt Ion:164 Resp: 237771
Ion Ratio Lower Upper
164 100
162 100.1 81.2 121.8
160 43.6 34.6 52.0

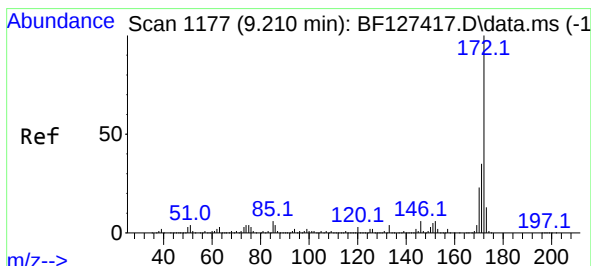
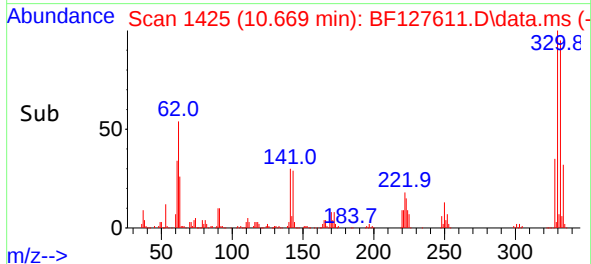
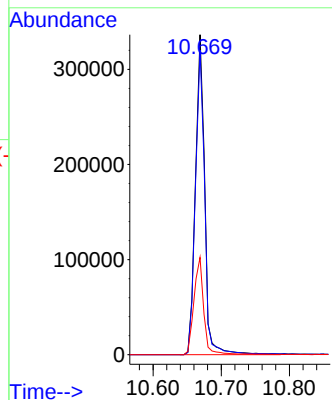
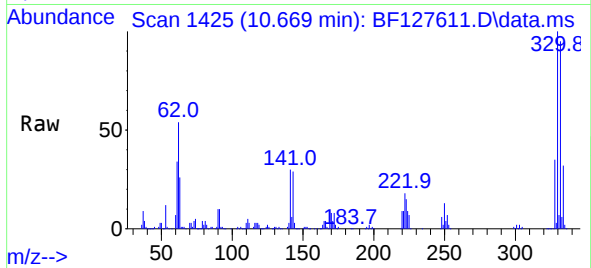




#42
2,4,6-Tribromophenol
Concen: 125.633 ng
RT: 10.669 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF127611.D
Acq: 01 Apr 2022 14:40

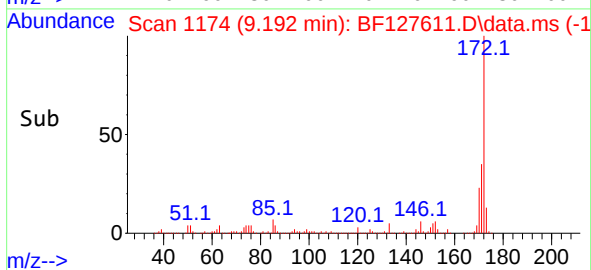
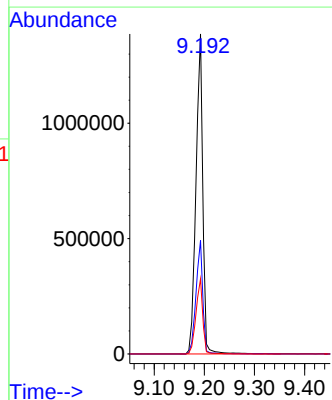
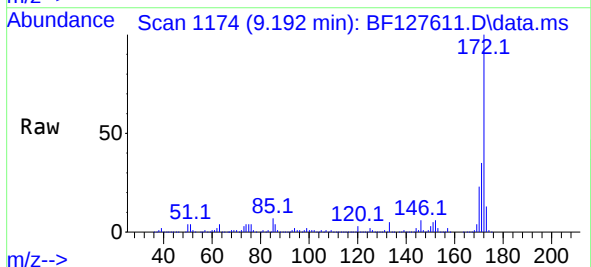
Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion: 330 Resp: 318211
Ion Ratio Lower Upper
330 100
332 95.2 79.1 118.7
141 32.2 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 80.602 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF127611.D
Acq: 01 Apr 2022 14:40

Tgt Ion: 172 Resp: 1312445
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.4 18.6 27.8

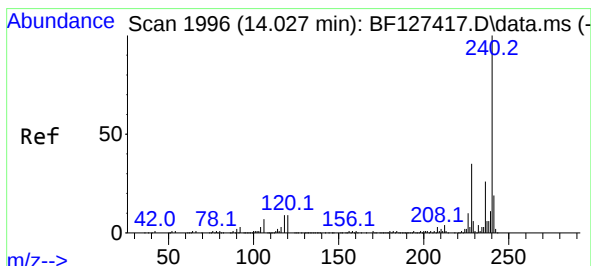
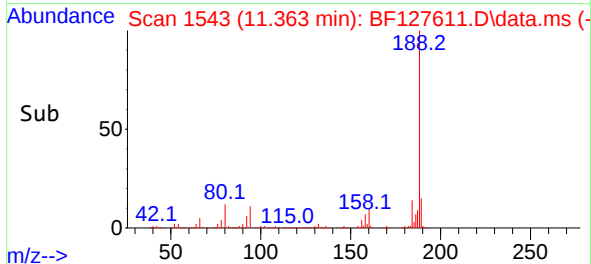
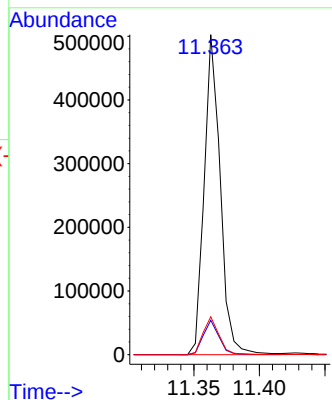
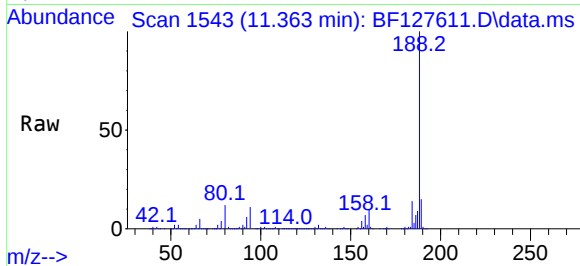




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127611.D
Acq: 01 Apr 2022 14:40

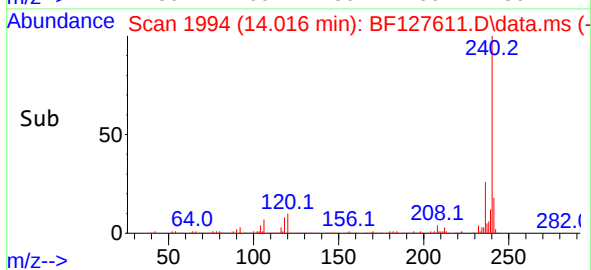
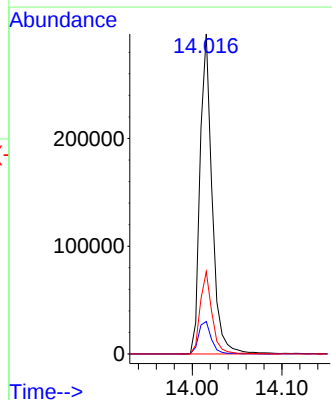
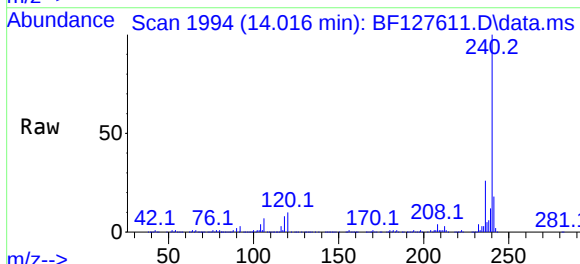
Instrument :
BNA_F
ClientSampleId :
SB-2

Tgt Ion:188 Resp: 429946
Ion Ratio Lower Upper
188 100
94 10.8 7.4 11.0
80 11.8 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127611.D
Acq: 01 Apr 2022 14:40

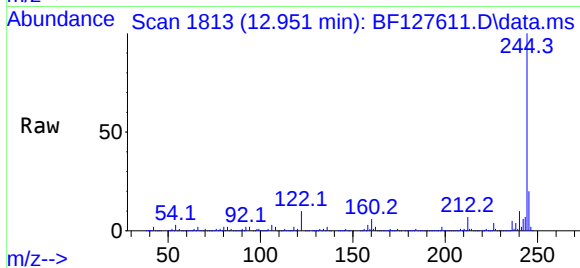
Tgt Ion:240 Resp: 277752
Ion Ratio Lower Upper
240 100
120 10.2 7.1 10.7
236 25.7 20.7 31.1



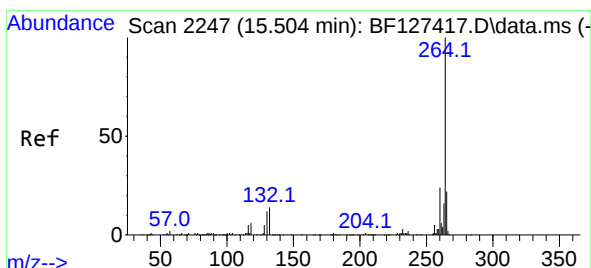
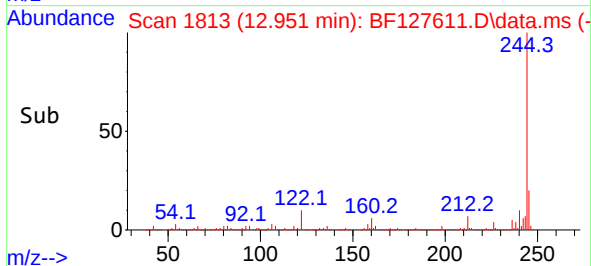
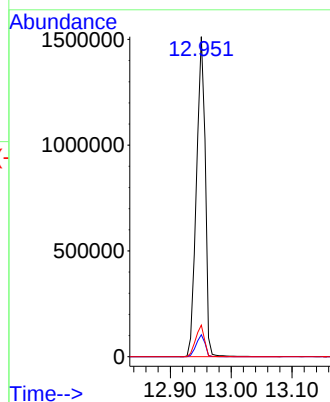


#79
 Terphenyl-d14
 Concen: 89.457 ng
 RT: 12.951 min Scan# 1813
 Delta R.T. 0.000 min
 Lab File: BF127611.D
 Acq: 01 Apr 2022 14:40

Instrument :
 BNA_F
 ClientSampleId :
 SB-2



Tgt Ion:244 Resp: 1517814
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 9.8 6.2 9.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.498 min Scan# 2246
 Delta R.T. 0.006 min
 Lab File: BF127611.D
 Acq: 01 Apr 2022 14:40

Tgt Ion:264 Resp: 207811
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.1 28.7
 265 20.3 17.4 26.2

