

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041522\
 Data File : BF127806.D
 Acq On : 15 Apr 2022 16:30
 Operator : CG\JU
 Sample : N2394-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CS-5-(DUMPSTER-LEFT)

Quant Time: Apr 18 01:25:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 16:40:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	145319	20.000	ng	-0.02
21) Naphthalene-d8	8.228	136	541714	20.000	ng	#-0.02
39) Acenaphthene-d10	9.986	164	311733	20.000	ng	-0.02
64) Phenanthrene-d10	11.480	188	552690	20.000	ng	-0.01
76) Chrysene-d12	14.127	240	346648	20.000	ng	-0.02
86) Perylene-d12	15.645	264	339273	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1000364	111.857	ng	0.00
7) Phenol-d6	6.575	99	1187358	101.487	ng	-0.01
23) Nitrobenzene-d5	7.510	82	986606	81.194	ng	-0.02
42) 2,4,6-Tribromophenol	10.780	330	431935	130.207	ng	-0.02
45) 2-Fluorobiphenyl	9.310	172	1736212	78.791	ng	-0.01
79) Terphenyl-d14	13.074	244	1805882	85.989	ng	0.00

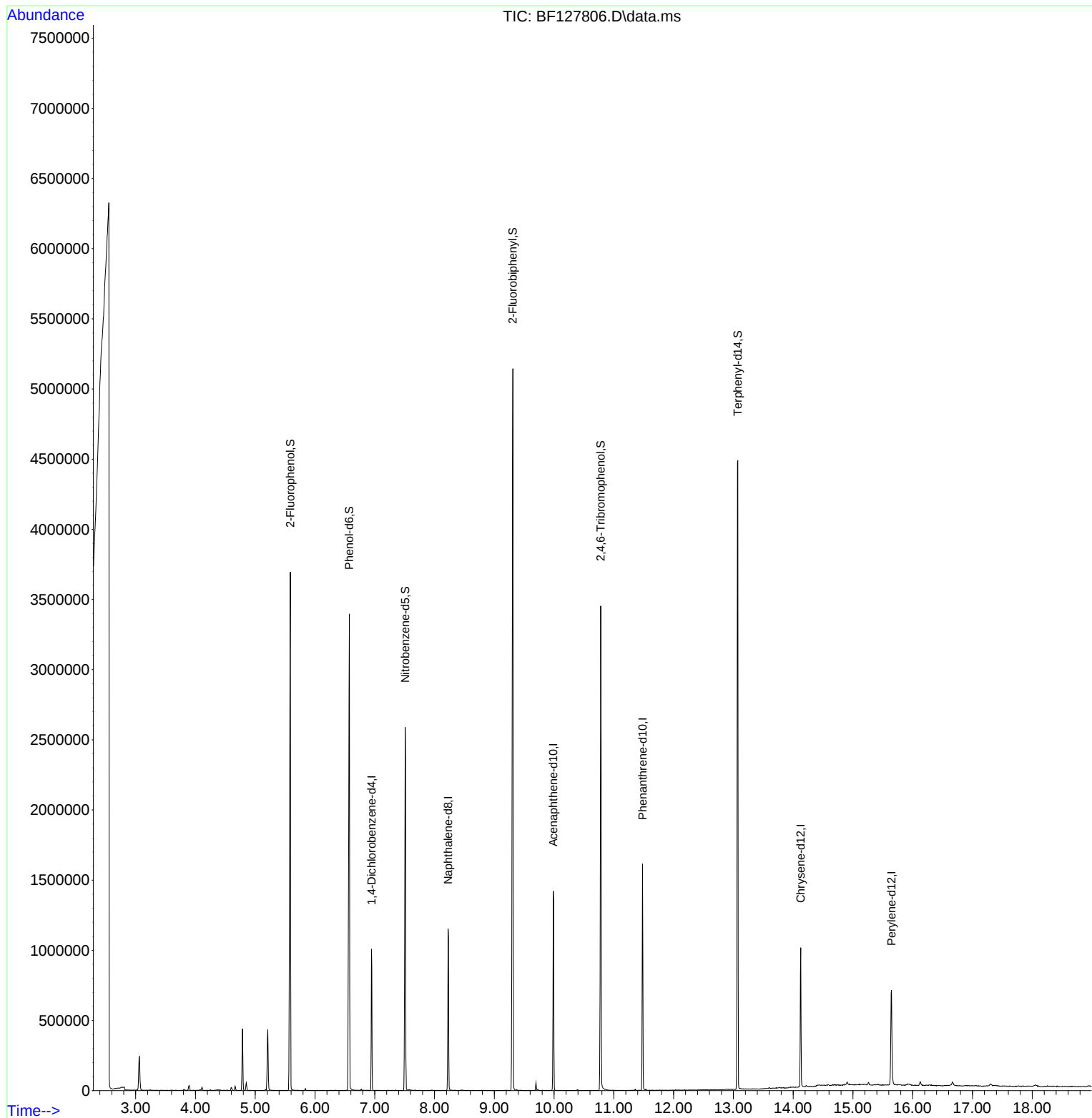
Target Compounds	Qvalue

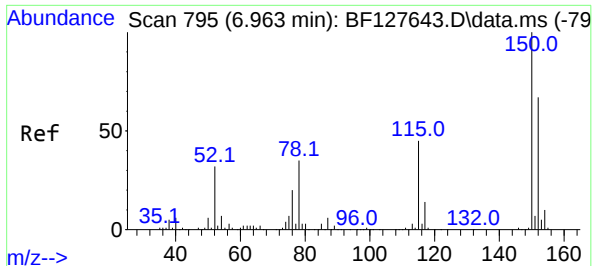
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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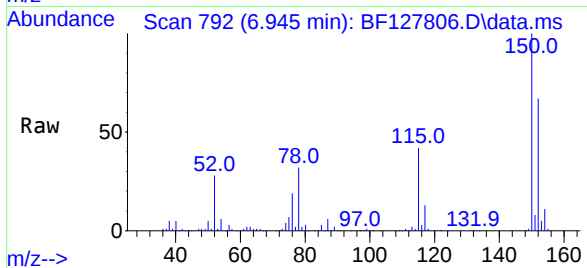
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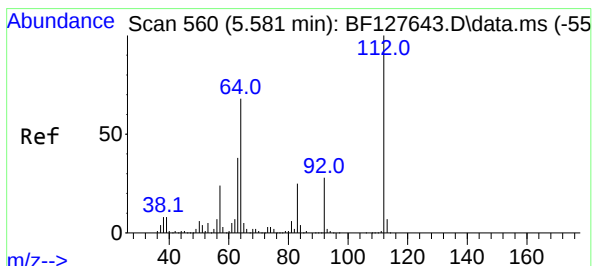
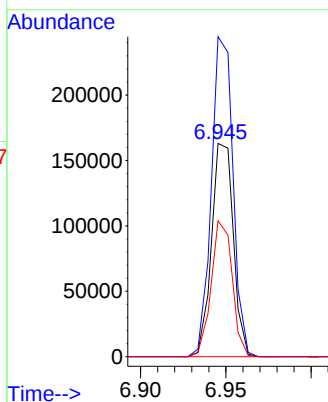
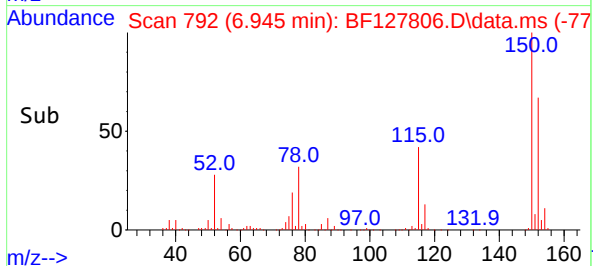


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 795
Delta R.T. -0.018 min
Lab File: BF127806.D
Acq: 15 Apr 2022 16:30

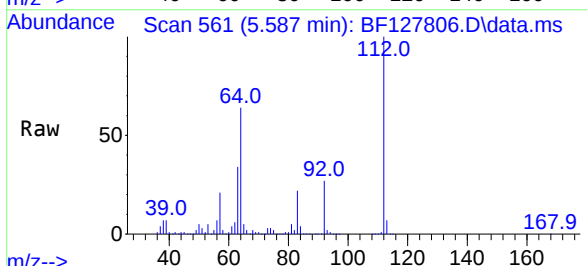
Instrument :
BNA_F
ClientSampleId :
CS-5-(DUMPSTER-LEFT)



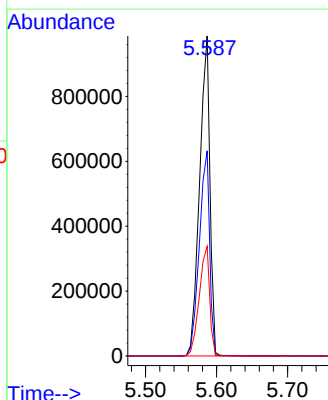
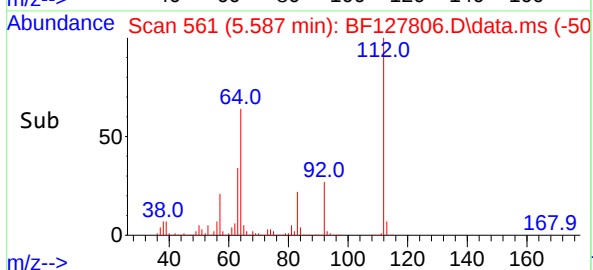
Tgt Ion:152 Resp: 145319
Ion Ratio Lower Upper
152 100
150 150.0 117.2 175.8
115 63.7 49.8 74.6

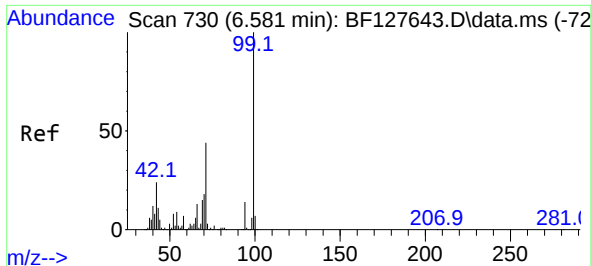


#5
2-Fluorophenol
Concen: 111.857 ng
RT: 5.587 min Scan# 561
Delta R.T. 0.006 min
Lab File: BF127806.D
Acq: 15 Apr 2022 16:30



Tgt Ion:112 Resp: 1000364
Ion Ratio Lower Upper
112 100
64 64.1 58.4 87.6
63 34.2 30.1 45.1

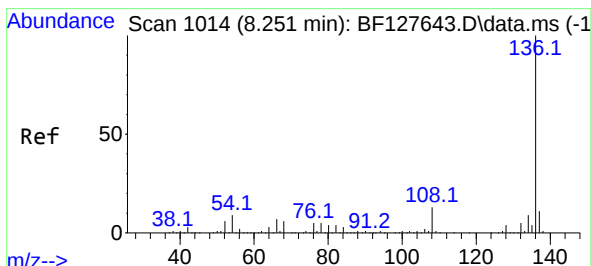
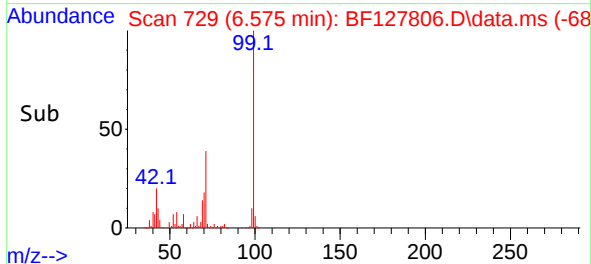
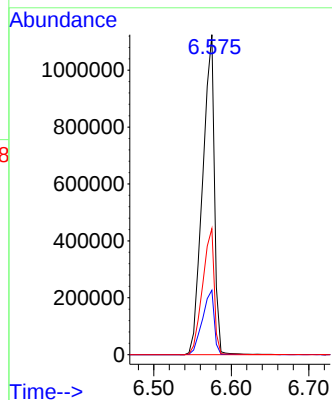
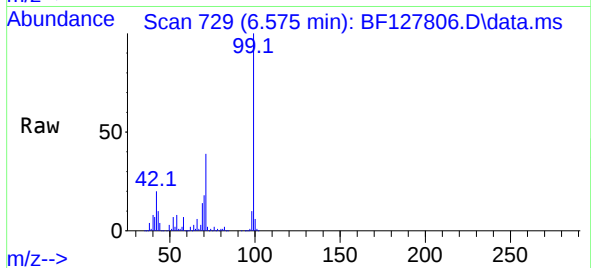




#7
Phenol-d6
Concen: 101.487 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF127806.D
Acq: 15 Apr 2022 16:30

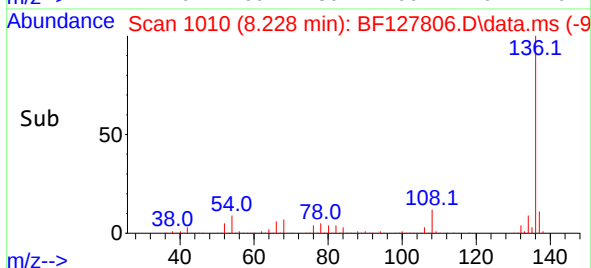
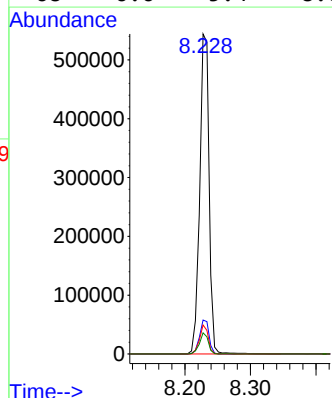
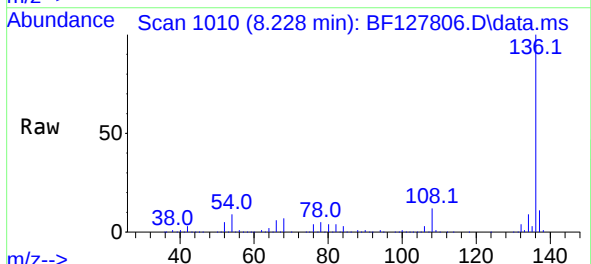
Instrument :
BNA_F
ClientSampleId :
CS-5-(DUMPSTER-LEFT)

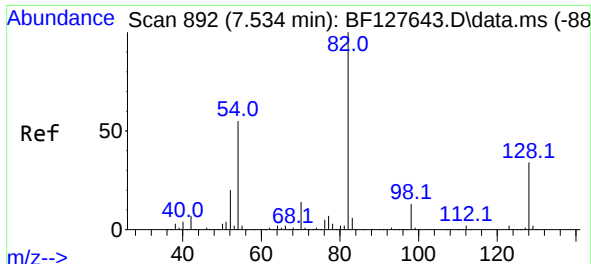
Tgt Ion: 99 Resp: 1187358
Ion Ratio Lower Upper
99 100
42 20.2 17.8 26.6
71 39.4 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.018 min
Lab File: BF127806.D
Acq: 15 Apr 2022 16:30

Tgt Ion: 136 Resp: 541714
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 9.0 9.2 13.8#
68 6.6 5.4 8.0

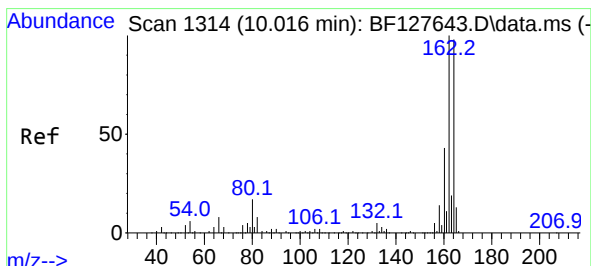
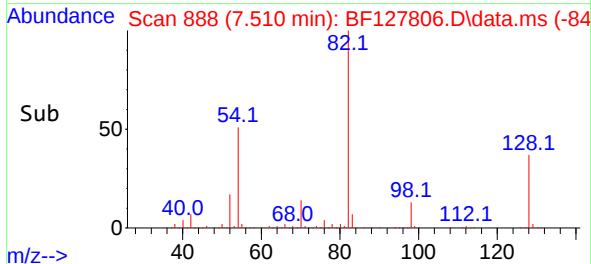
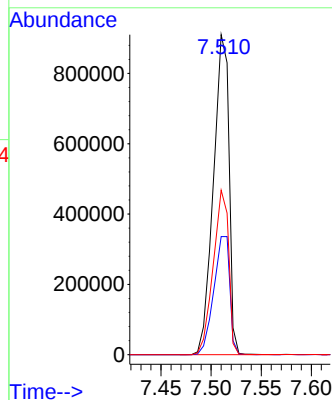
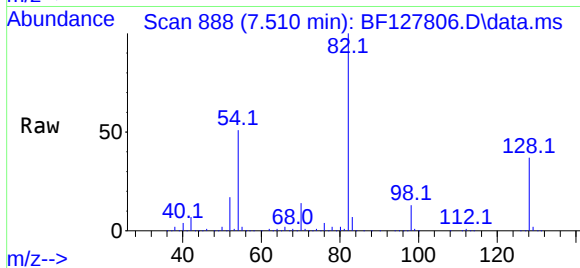




#23
Nitrobenzene-d5
Concen: 81.194 ng
RT: 7.510 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF127806.D
Acq: 15 Apr 2022 16:30

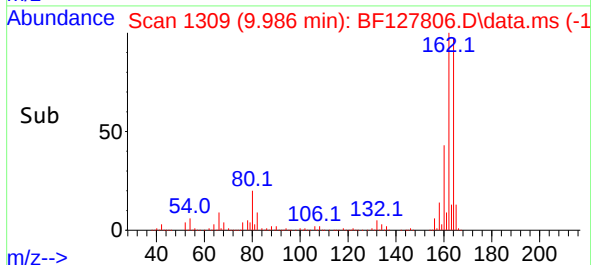
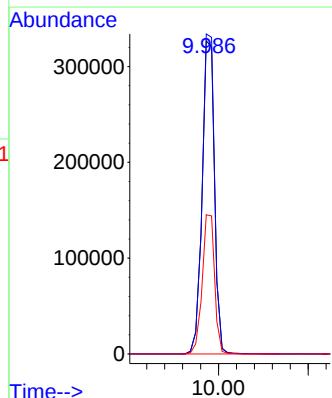
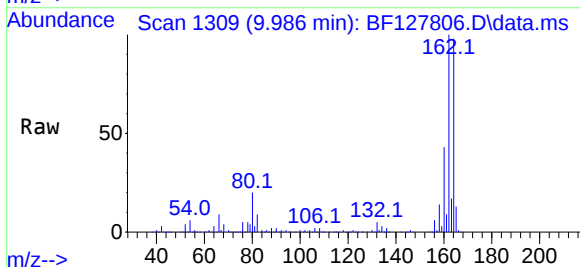
Instrument :
BNA_F
ClientSampleId :
CS-5-(DUMPSTER-LEFT)

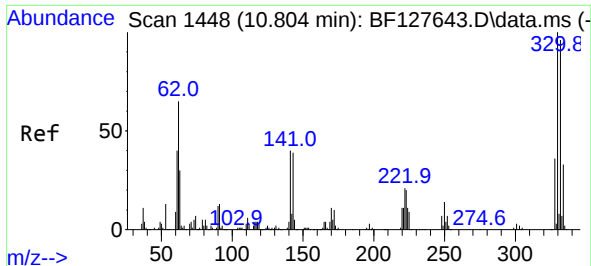
Tgt Ion: 82 Resp: 986606
Ion Ratio Lower Upper
82 100
128 36.9 30.6 45.8
54 51.4 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 1309
Delta R.T. -0.018 min
Lab File: BF127806.D
Acq: 15 Apr 2022 16:30

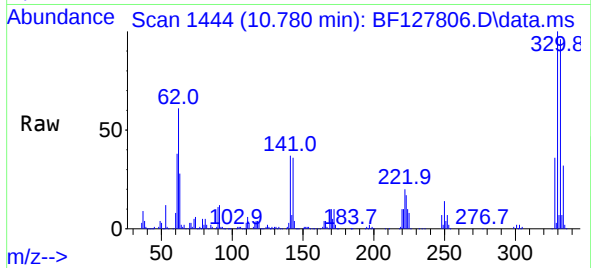
Tgt Ion:164 Resp: 311733
Ion Ratio Lower Upper
164 100
162 102.2 81.2 121.8
160 44.4 34.6 52.0



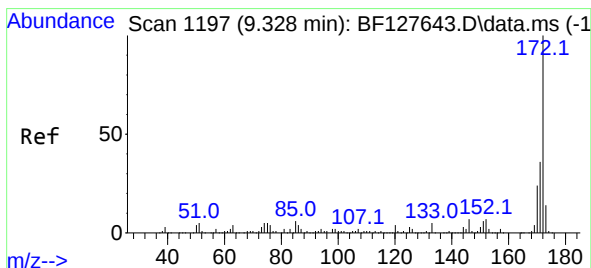
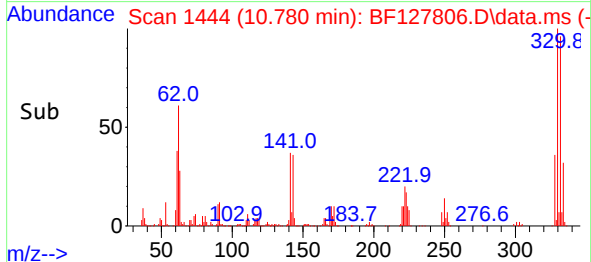
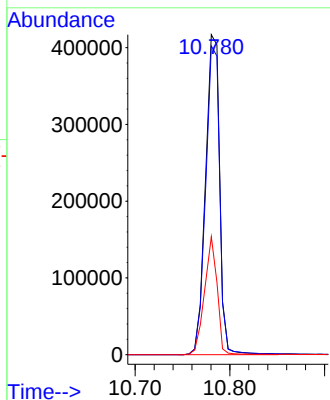


#42
2,4,6-Tribromophenol
Concen: 130.207 ng
RT: 10.780 min Scan# 1444
Delta R.T. -0.018 min
Lab File: BF127806.D
Acq: 15 Apr 2022 16:30

Instrument :
BNA_F
ClientSampleId :
CS-5-(DUMPSTER-LEFT)

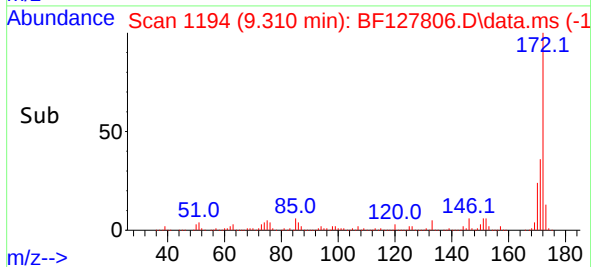
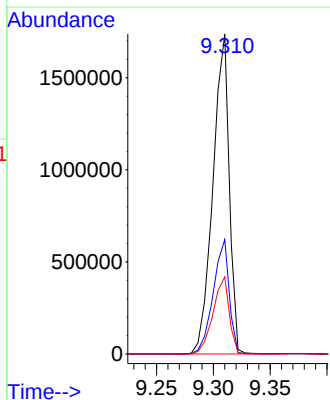
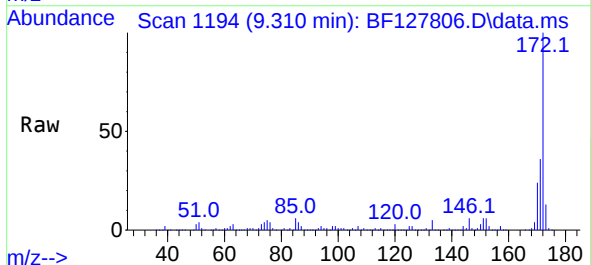


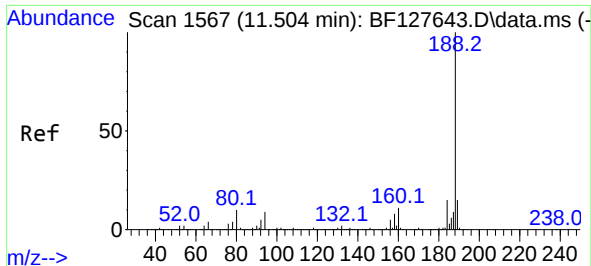
Tgt Ion:330 Resp: 431935
Ion Ratio Lower Upper
330 100
332 96.3 79.1 118.7
141 33.0 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 78.791 ng
RT: 9.310 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BF127806.D
Acq: 15 Apr 2022 16:30

Tgt Ion:172 Resp: 1736212
Ion Ratio Lower Upper
172 100
171 35.7 28.4 42.6
170 24.1 18.6 27.8

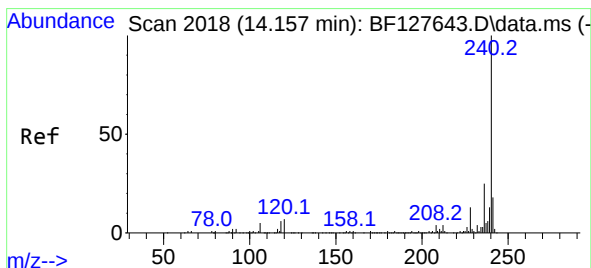
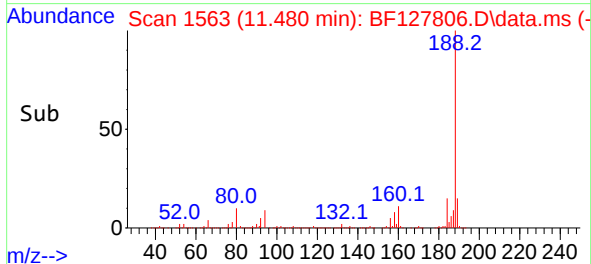
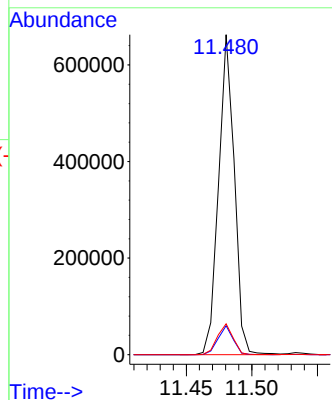
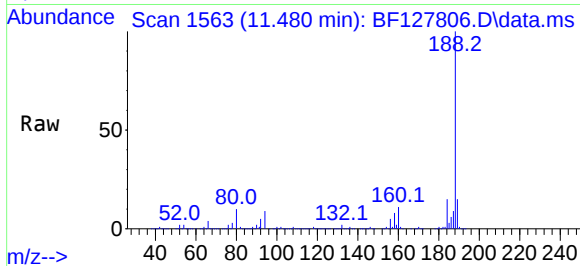




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127806.D
Acq: 15 Apr 2022 16:30

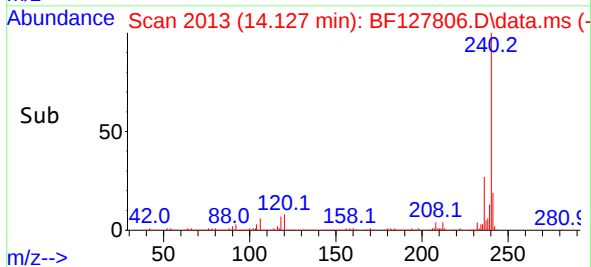
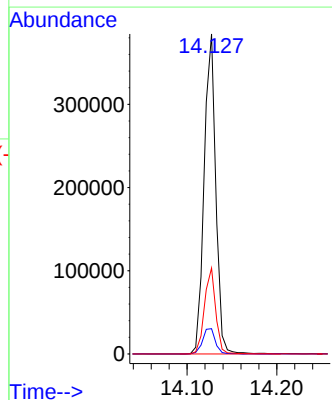
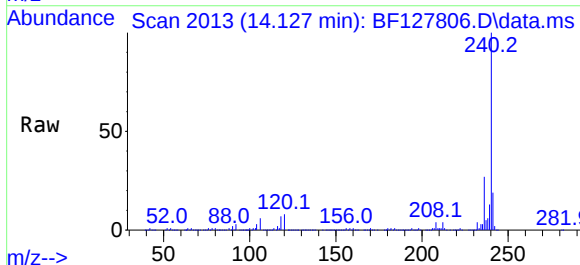
Instrument :
BNA_F
ClientSampleId :
CS-5-(DUMPSTER-LEFT)

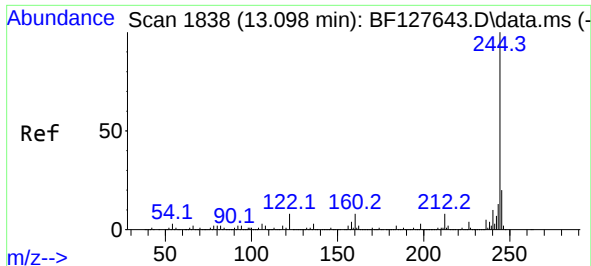
Tgt Ion:188 Resp: 552690
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.0
80 9.6 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2013
Delta R.T. -0.018 min
Lab File: BF127806.D
Acq: 15 Apr 2022 16:30

Tgt Ion:240 Resp: 346648
Ion Ratio Lower Upper
240 100
120 7.9 7.1 10.7
236 26.8 20.7 31.1



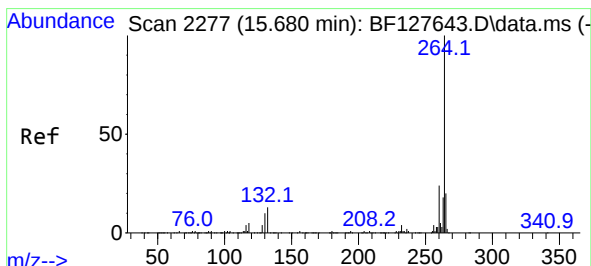
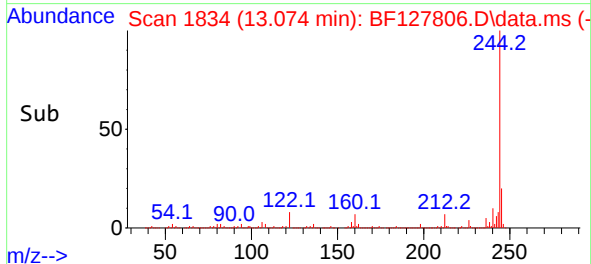
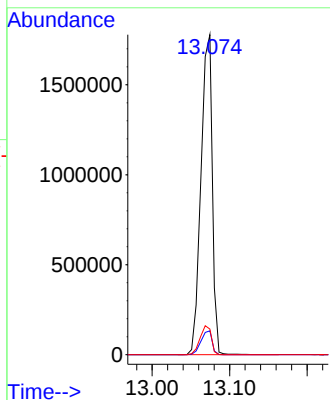
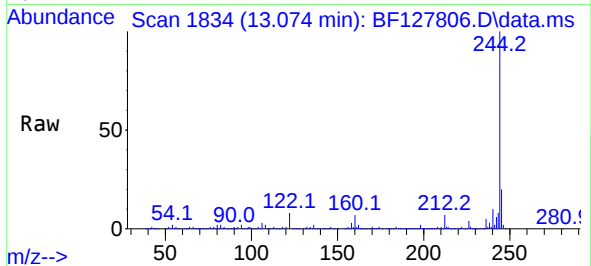


#79
 Terphenyl-d14
 Concen: 85.989 ng
 RT: 13.074 min Scan# 1834
 Delta R.T. -0.006 min
 Lab File: BF127806.D
 Acq: 15 Apr 2022 16:30

Instrument :
 BNA_F
 ClientSampleId :
 CS-5-(DUMPSTER-LEFT)

Tgt Ion:244 Resp: 1805882

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.7	8.5
122	8.0	6.2	9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.645 min Scan# 2271
 Delta R.T. -0.018 min
 Lab File: BF127806.D
 Acq: 15 Apr 2022 16:30

Tgt Ion:264 Resp: 339273

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.1	28.7
265	20.9	17.4	26.2

