

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041522\
 Data File : BF127807.D
 Acq On : 15 Apr 2022 16:59
 Operator : CG\JU
 Sample : N2394-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CS-6-(DUMPSTER-LEFT)

Quant Time: Apr 18 01:25:20 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	152865	20.000	ng	-0.02
21) Naphthalene-d8	8.228	136	576611	20.000	ng	#-0.02
39) Acenaphthene-d10	9.992	164	326557	20.000	ng	-0.01
64) Phenanthrene-d10	11.480	188	552279	20.000	ng	-0.01
76) Chrysene-d12	14.127	240	343183	20.000	ng	-0.02
86) Perylene-d12	15.645	264	357569	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1022995	108.741	ng	0.00
7) Phenol-d6	6.575	99	1227021	99.700	ng	-0.01
23) Nitrobenzene-d5	7.510	82	1008168	77.948	ng	-0.02
42) 2,4,6-Tribromophenol	10.780	330	411301	118.358	ng	-0.02
45) 2-Fluorobiphenyl	9.310	172	1747766	75.714	ng	-0.01
79) Terphenyl-d14	13.074	244	1655997	79.648	ng	0.00

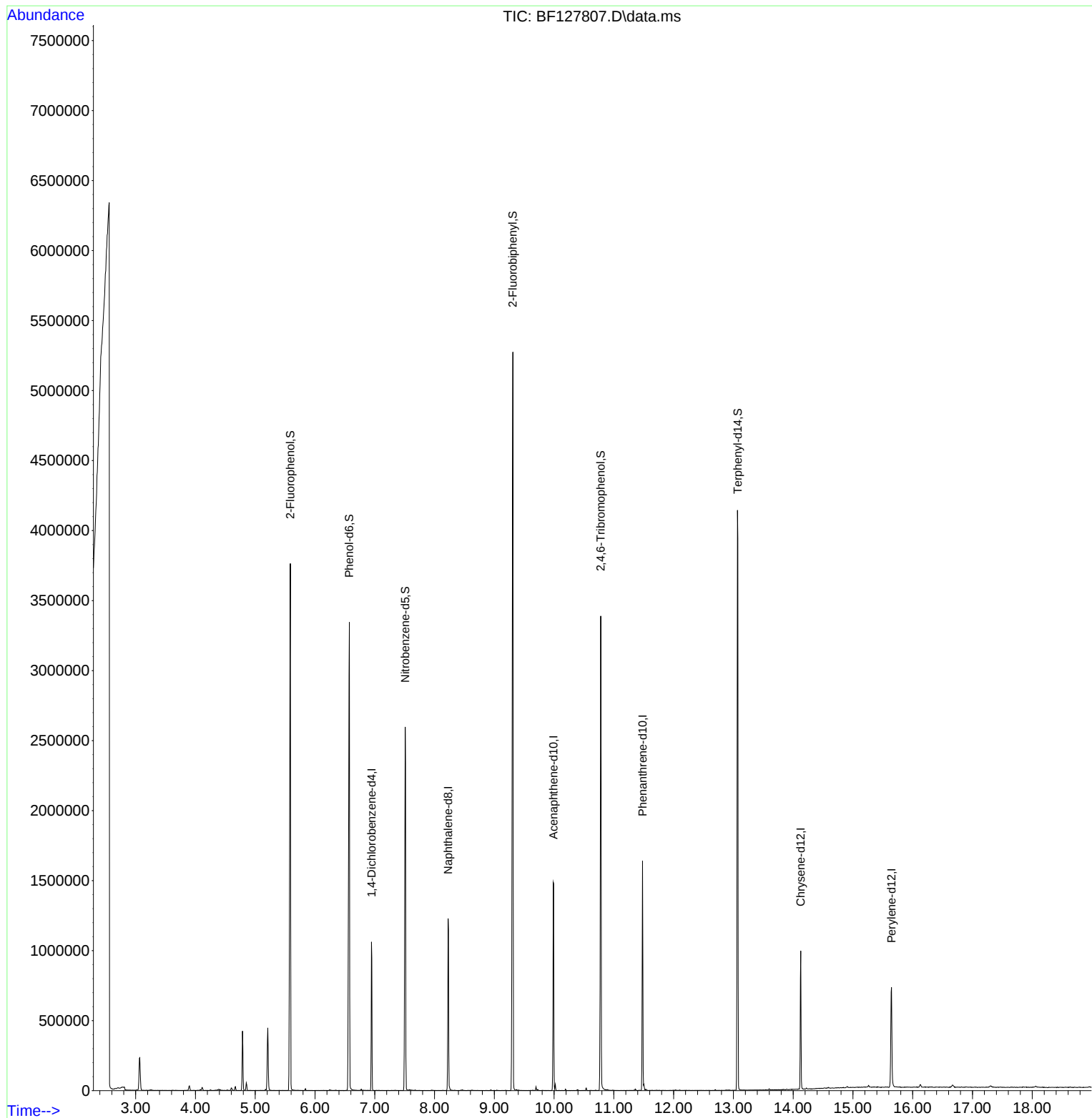
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041522\
Data File : BF127807.D
Acq On : 15 Apr 2022 16:59
Operator : CG\JU
Sample : N2394-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CS-6-(DUMPSTER-LEFT)

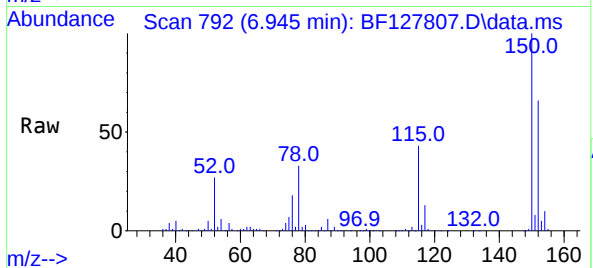
Quant Time: Apr 18 01:25:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 13 16:40:15 2022
Response via : Initial Calibration



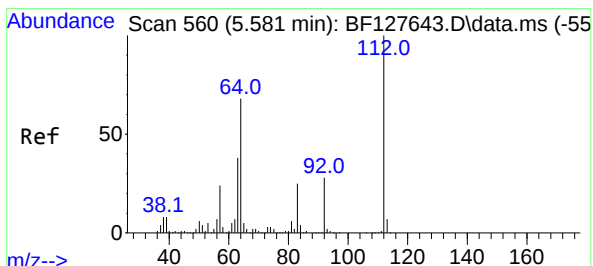
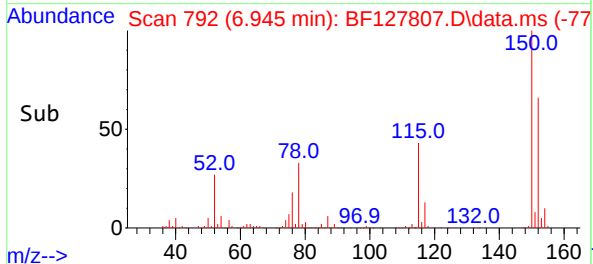
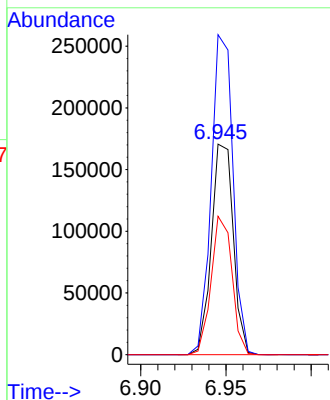


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 795
Delta R.T. -0.018 min
Lab File: BF127807.D
Acq: 15 Apr 2022 16:59

Instrument :
BNA_F
ClientSampleId :
CS-6-(DUMPSTER-LEFT)

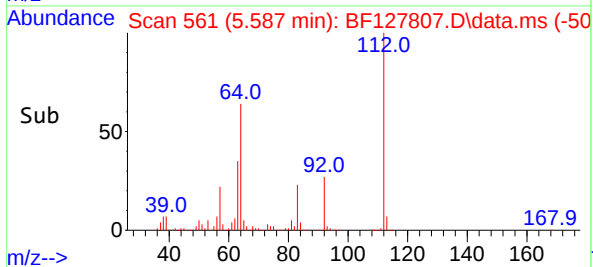
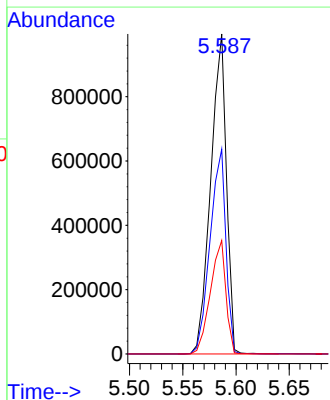
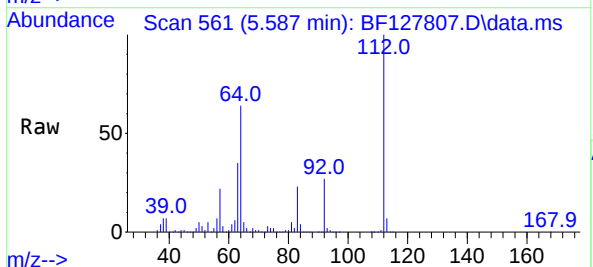


Tgt Ion:152 Resp: 152865
Ion Ratio Lower Upper
152 100
150 151.9 117.2 175.8
115 65.7 49.8 74.6



#5
2-Fluorophenol
Concen: 108.741 ng
RT: 5.587 min Scan# 561
Delta R.T. 0.006 min
Lab File: BF127807.D
Acq: 15 Apr 2022 16:59

Tgt Ion:112 Resp: 1022995
Ion Ratio Lower Upper
112 100
64 64.0 58.4 87.6
63 35.5 30.1 45.1



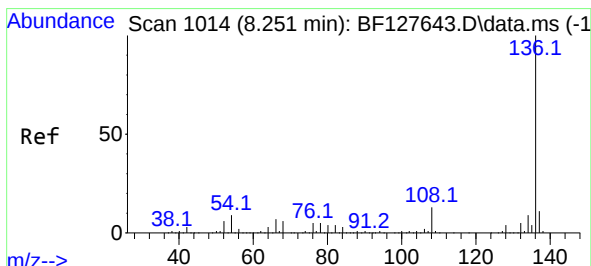
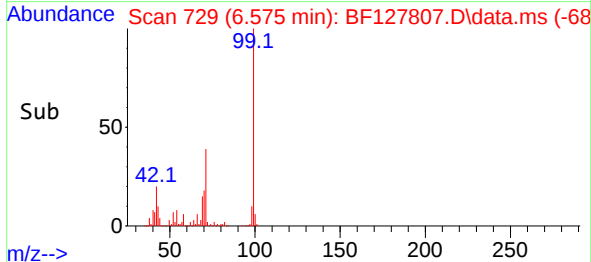
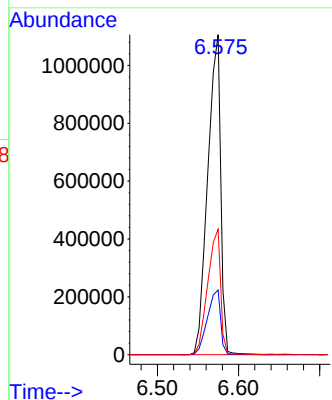
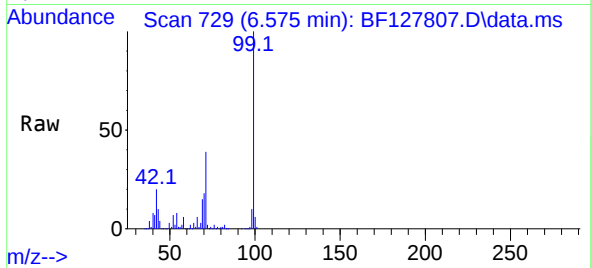


#7
Phenol-d6
Concen: 99.700 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF127807.D
Acq: 15 Apr 2022 16:59

Instrument :
BNA_F
ClientSampleId :
CS-6-(DUMPSTER-LEFT)

Tgt Ion: 99 Resp: 1227021

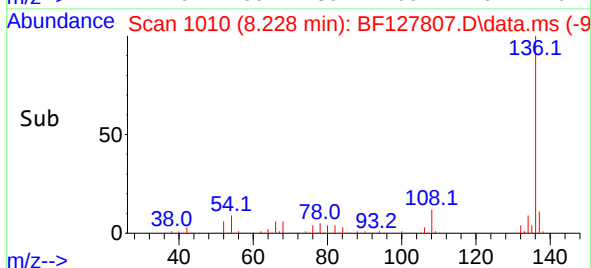
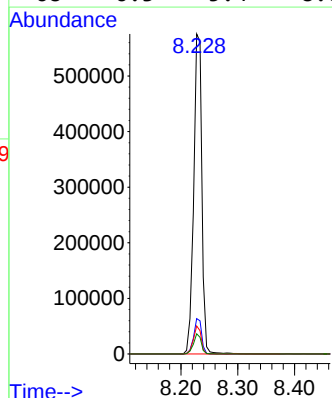
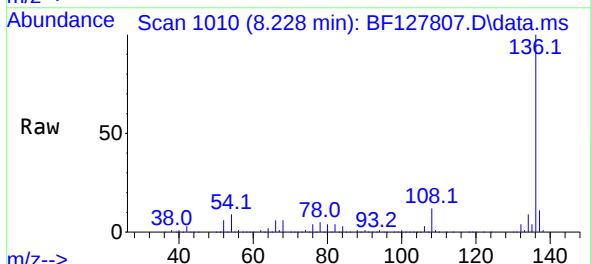
Ion	Ratio	Lower	Upper
99	100		
42	20.2	17.8	26.6
71	39.2	29.6	44.4

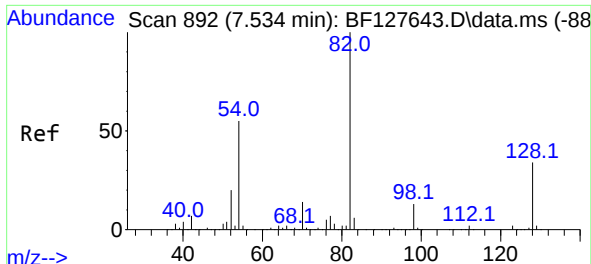


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.018 min
Lab File: BF127807.D
Acq: 15 Apr 2022 16:59

Tgt Ion: 136 Resp: 576611

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	8.7	9.2	13.8
68	6.3	5.4	8.0





#23

Nitrobenzene-d5

Concen: 77.948 ng

RT: 7.510 min Scan# 81

Delta R.T. -0.018 min

Lab File: BF127807.D

Acq: 15 Apr 2022 16:59

Instrument :

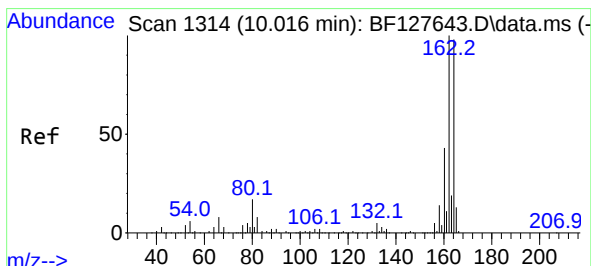
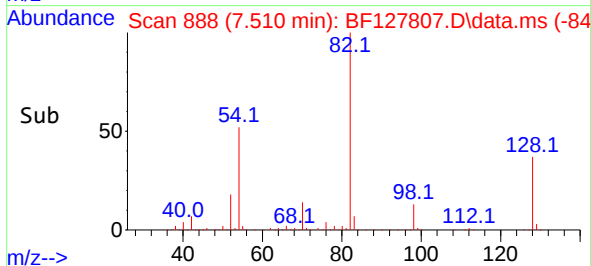
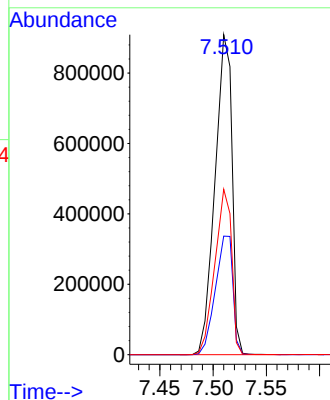
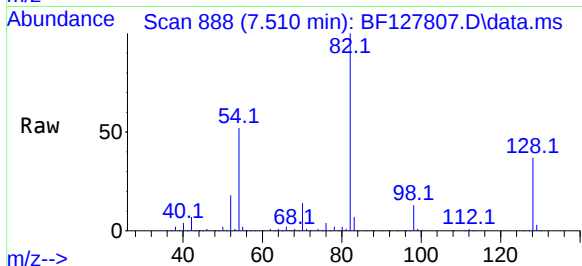
BNA_F

ClientSampleId :

CS-6-(DUMPSTER-LEFT)

Tgt Ion: 82 Resp: 1008168

Ion	Ratio	Lower	Upper
82	100		
128	37.1	30.6	45.8
54	51.7	48.2	72.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.992 min Scan# 1310

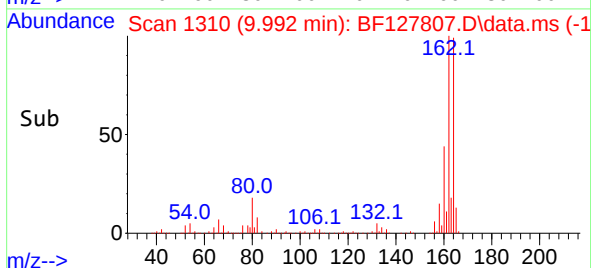
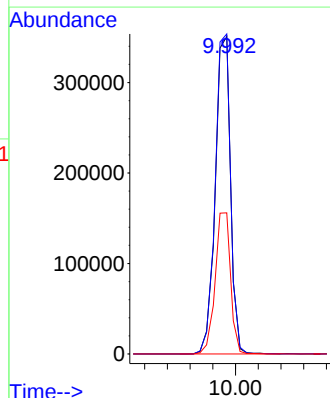
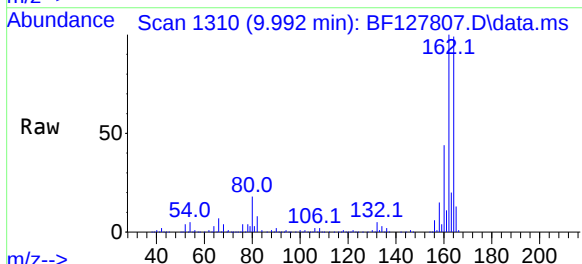
Delta R.T. -0.012 min

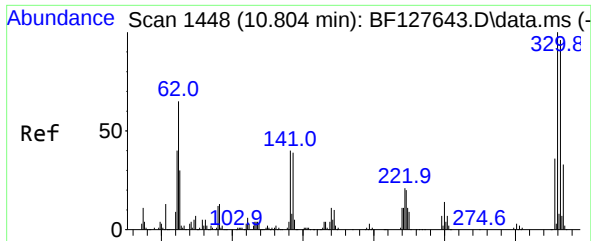
Lab File: BF127807.D

Acq: 15 Apr 2022 16:59

Tgt Ion: 164 Resp: 326557

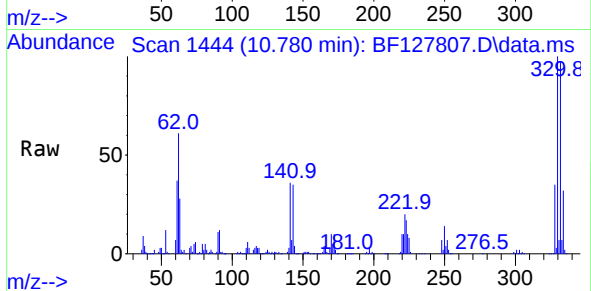
Ion	Ratio	Lower	Upper
164	100		
162	100.8	81.2	121.8
160	44.5	34.6	52.0



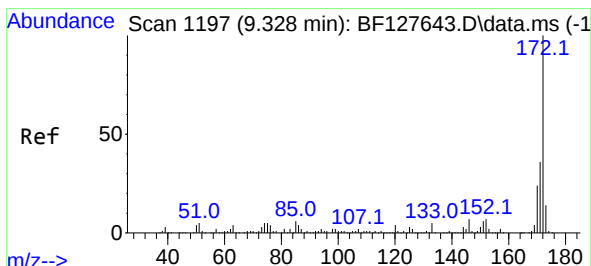
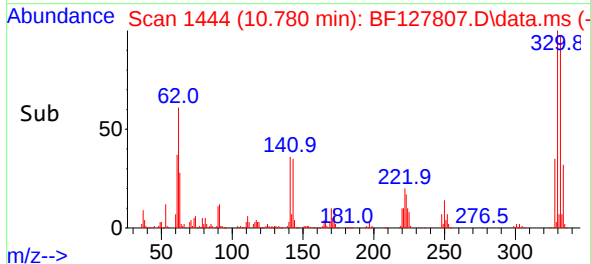
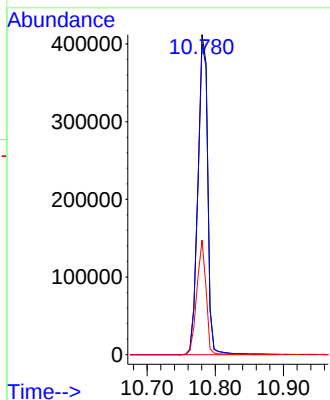


#42
2,4,6-Tribromophenol
Concen: 118.358 ng
RT: 10.780 min Scan# 1444
Delta R.T. -0.018 min
Lab File: BF127807.D
Acq: 15 Apr 2022 16:59

Instrument :
BNA_F
ClientSampleId :
CS-6-(DUMPSTER-LEFT)

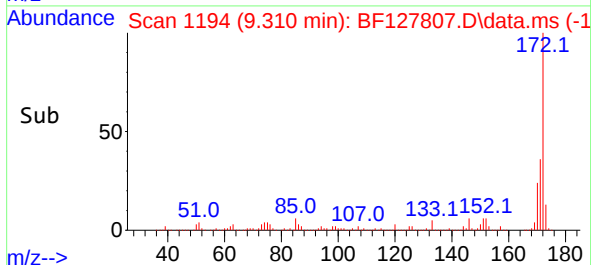
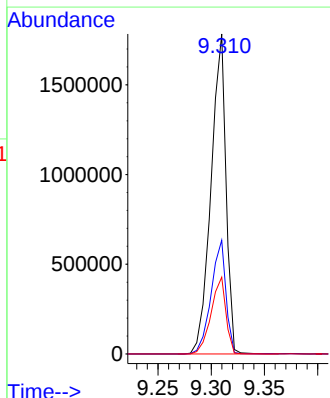
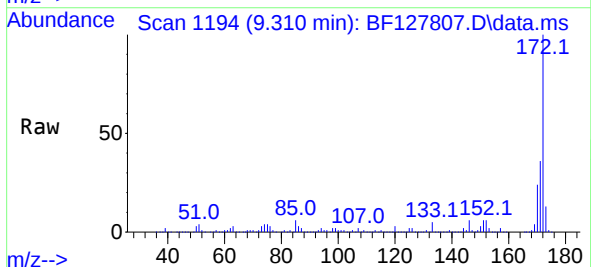


Tgt Ion:330 Resp: 411301
Ion Ratio Lower Upper
330 100
332 97.8 79.1 118.7
141 33.6 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 75.714 ng
RT: 9.310 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BF127807.D
Acq: 15 Apr 2022 16:59

Tgt Ion:172 Resp: 1747766
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 24.0 18.6 27.8

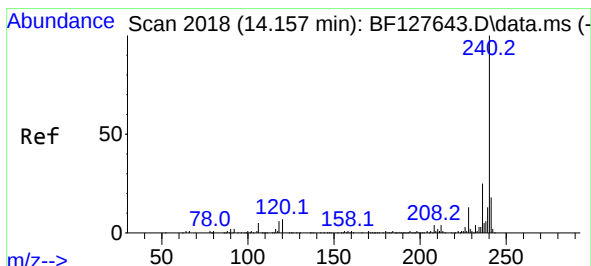
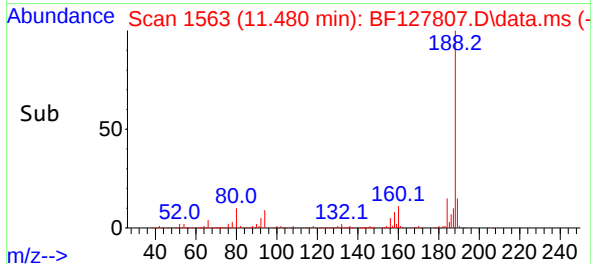
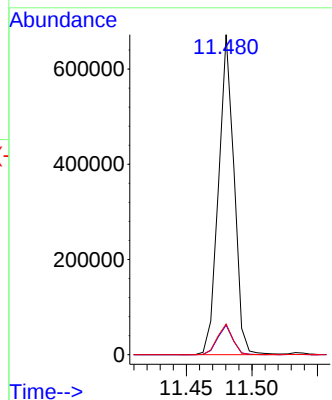
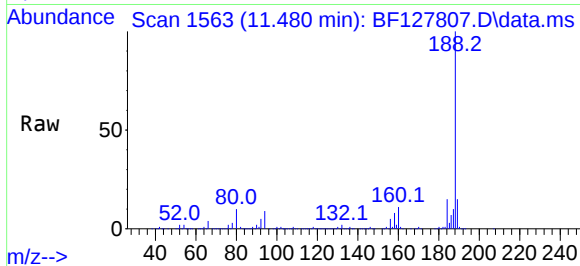




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127807.D
Acq: 15 Apr 2022 16:59

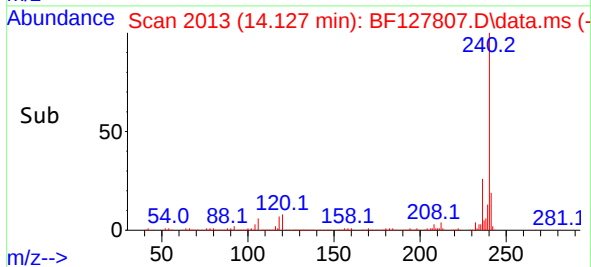
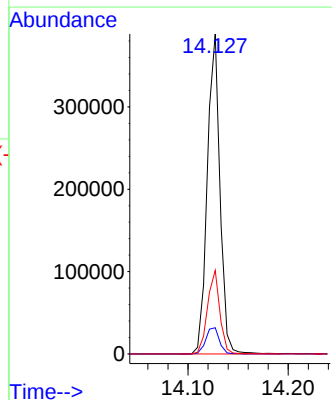
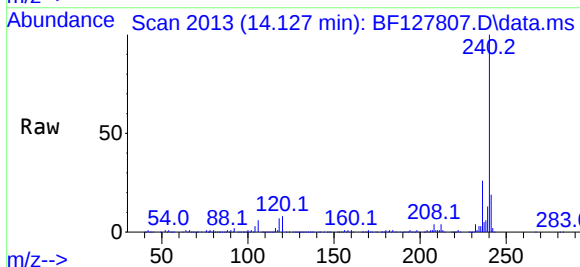
Instrument :
BNA_F
ClientSampleId :
CS-6-(DUMPSTER-LEFT)

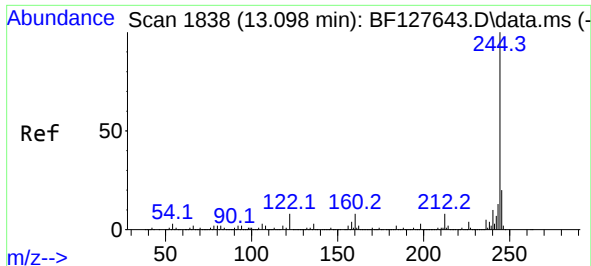
Tgt Ion:188 Resp: 552279
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.0
80 9.6 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2013
Delta R.T. -0.018 min
Lab File: BF127807.D
Acq: 15 Apr 2022 16:59

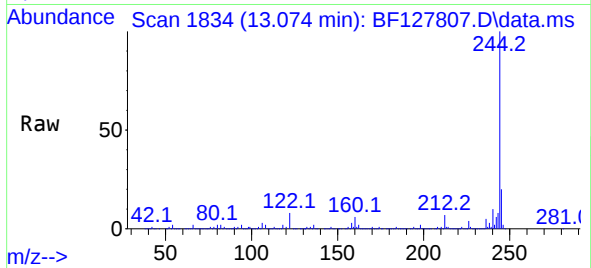
Tgt Ion:240 Resp: 343183
Ion Ratio Lower Upper
240 100
120 8.2 7.1 10.7
236 26.1 20.7 31.1



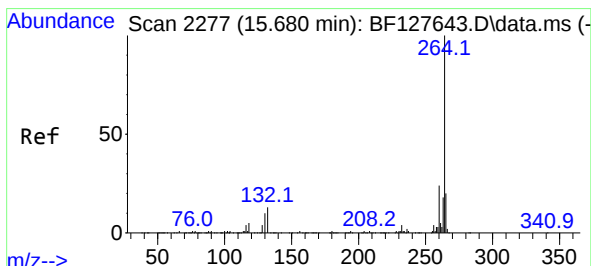
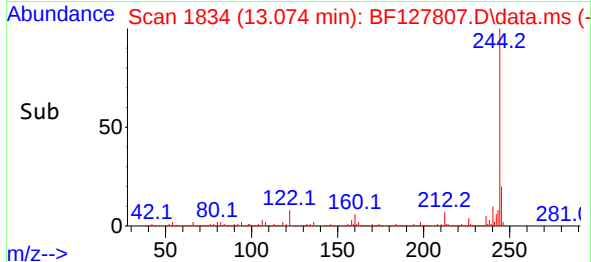
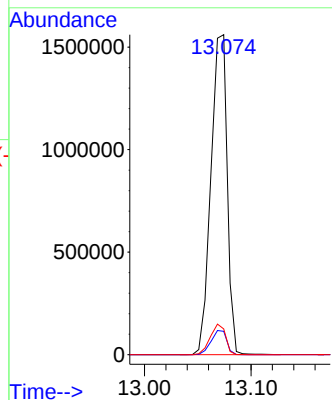


#79
Terphenyl-d14
Concen: 79.648 ng
RT: 13.074 min Scan# 1834
Delta R.T. -0.006 min
Lab File: BF127807.D
Acq: 15 Apr 2022 16:59

Instrument :
BNA_F
ClientSampleId :
CS-6-(DUMPSTER-LEFT)



Tgt Ion:244 Resp: 1655997
Ion Ratio Lower Upper
244 100
212 7.3 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: BF127807.D
Acq: 15 Apr 2022 16:59

Tgt Ion:264 Resp: 357569
Ion Ratio Lower Upper
264 100
260 23.8 19.1 28.7
265 21.4 17.4 26.2

