

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
 Data File : BF127710.D
 Acq On : 08 Apr 2022 13:32
 Operator : CG\JU
 Sample : N2317-19
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP1-B

Quant Time: Apr 11 02:21:22 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 06 13:55:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	138637	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	526219	20.000	ng	# 0.00
39) Acenaphthene-d10	10.010	164	309824	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	592765	20.000	ng	0.00
76) Chrysene-d12	14.151	240	439590	20.000	ng	0.00
86) Perylene-d12	15.680	264	304666	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	719492	84.329	ng	0.00
7) Phenol-d6	6.575	99	945558	84.715	ng	0.00
23) Nitrobenzene-d5	7.522	82	666341	56.452	ng	-0.01
42) 2,4,6-Tribromophenol	10.798	330	307813	93.362	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1166498	53.263	ng	0.00
79) Terphenyl-d14	13.092	244	1336787	50.195	ng	0.00

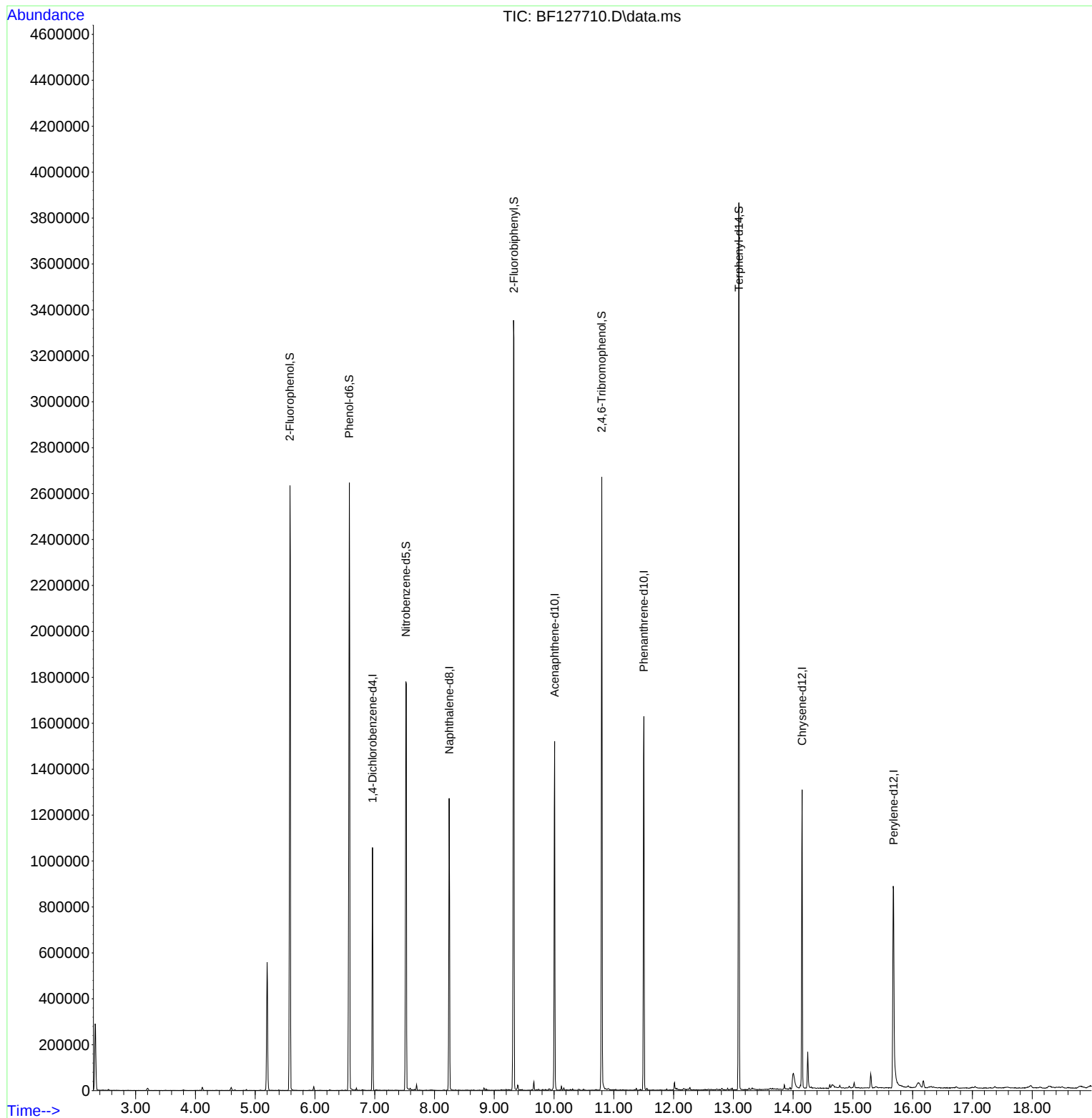
Target Compounds	Qvalue

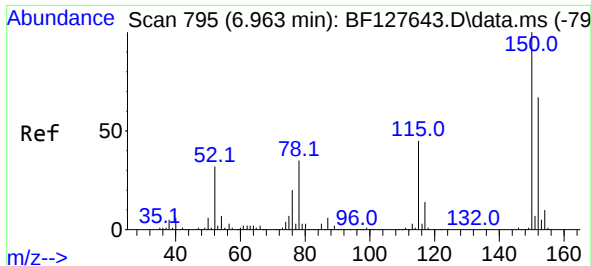
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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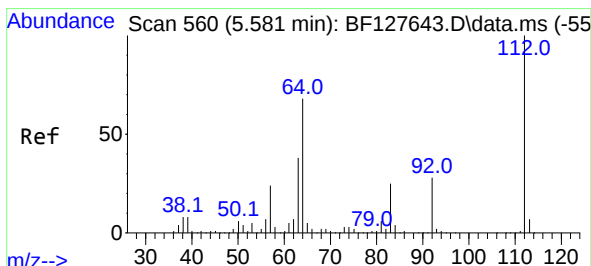
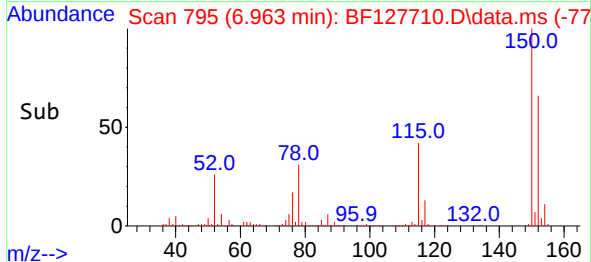
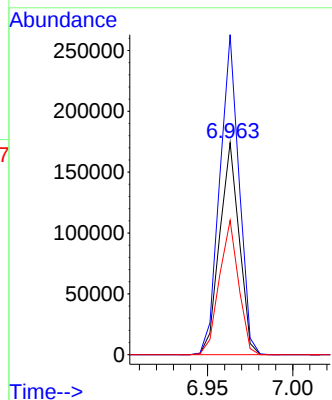
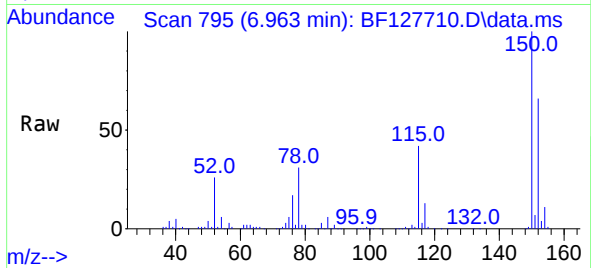




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF127710.D
Acq: 08 Apr 2022 13:32

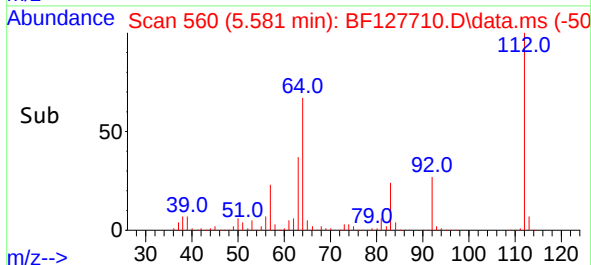
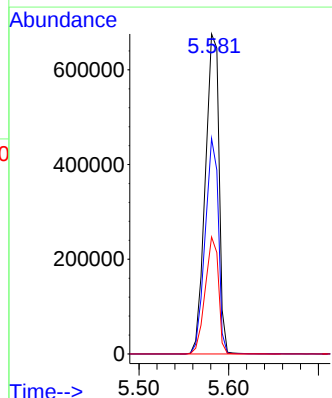
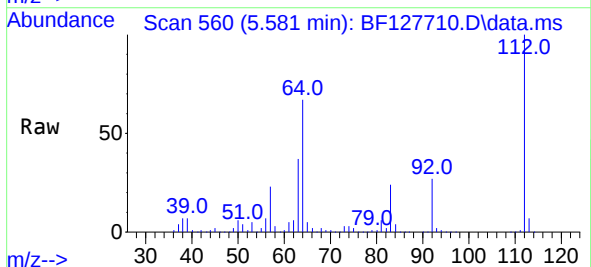
Instrument :
BNA_F
ClientSampleId :
TP1-B

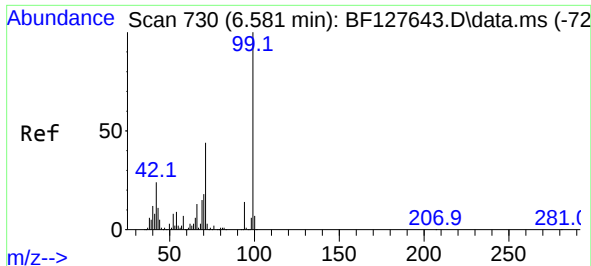
Tgt Ion:152 Resp: 138637
Ion Ratio Lower Upper
152 100
150 150.9 117.2 175.8
115 63.4 49.8 74.6



#5
2-Fluorophenol
Concen: 84.329 ng
RT: 5.581 min Scan# 560
Delta R.T. 0.000 min
Lab File: BF127710.D
Acq: 08 Apr 2022 13:32

Tgt Ion:112 Resp: 719492
Ion Ratio Lower Upper
112 100
64 67.3 58.4 87.6
63 36.6 30.1 45.1



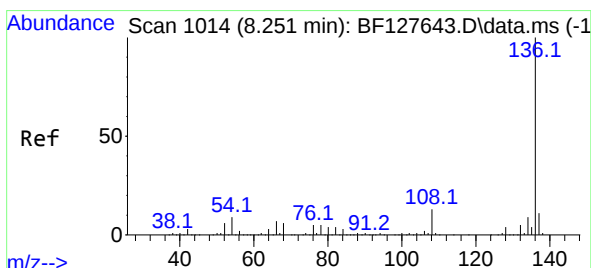
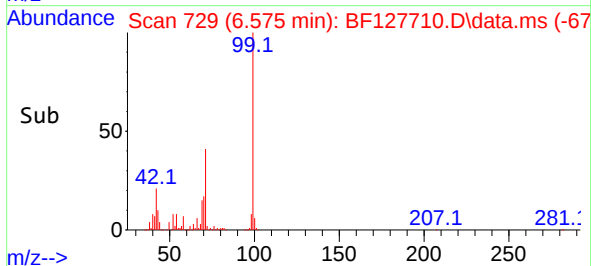
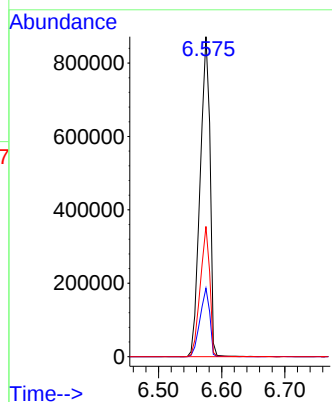
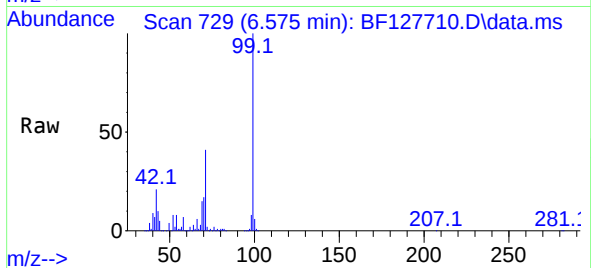


#7
Phenol-d6
Concen: 84.715 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127710.D
Acq: 08 Apr 2022 13:32

Instrument :
BNA_F
ClientSampleId :
TP1-B

Tgt Ion: 99 Resp: 945558

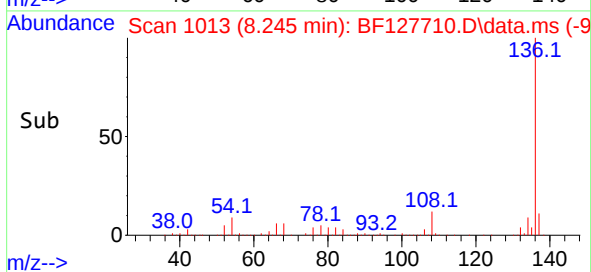
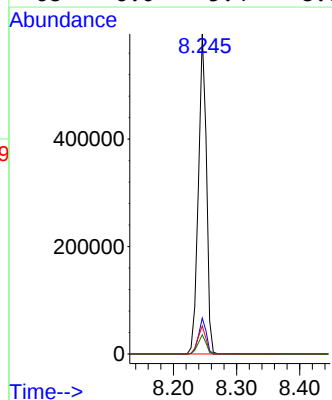
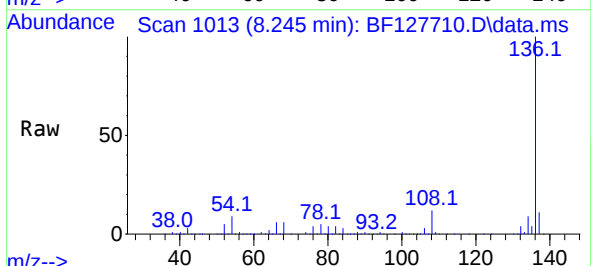
Ion	Ratio	Lower	Upper
99	100		
42	21.4	17.8	26.6
71	40.7	29.6	44.4

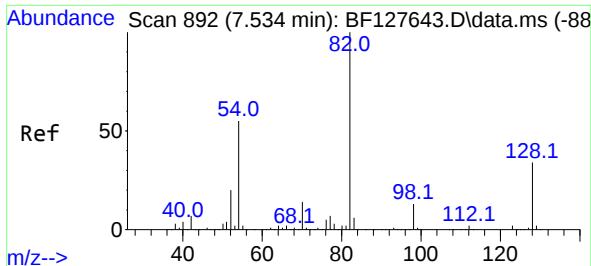


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF127710.D
Acq: 08 Apr 2022 13:32

Tgt Ion: 136 Resp: 526219

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	8.8	9.2	13.8
68	6.0	5.4	8.0

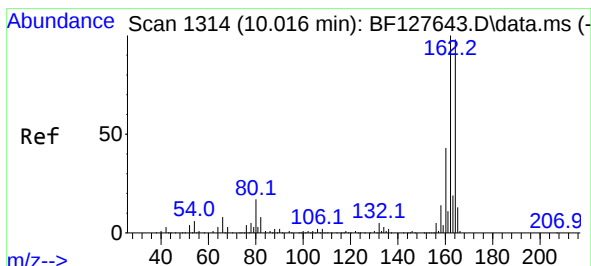
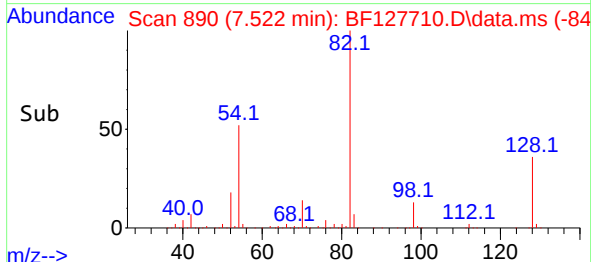
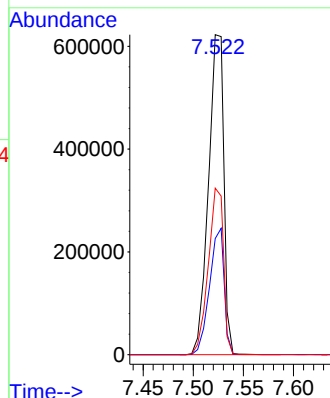
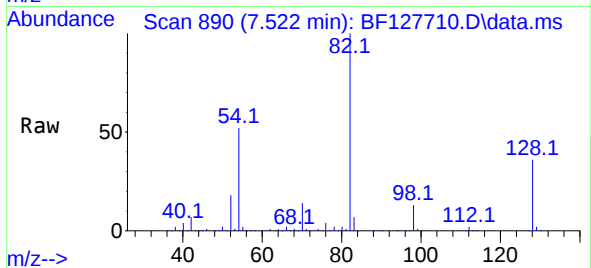




#23
Nitrobenzene-d5
Concen: 56.452 ng
RT: 7.522 min Scan# 89
Delta R.T. -0.012 min
Lab File: BF127710.D
Acq: 08 Apr 2022 13:32

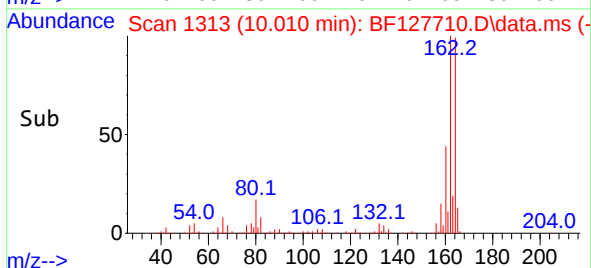
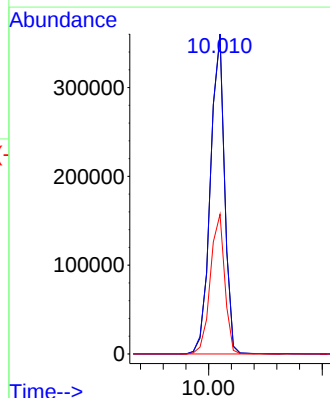
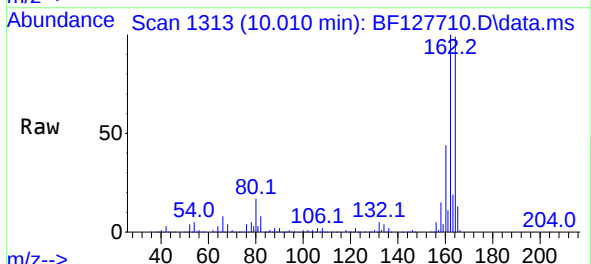
Instrument :
BNA_F
ClientSampleId :
TP1-B

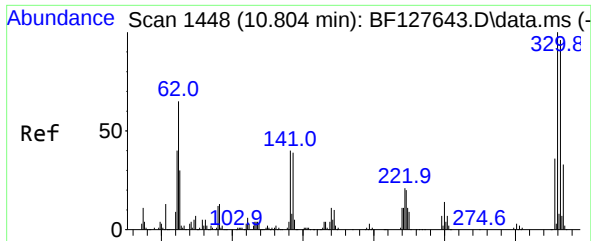
Tgt Ion: 82 Resp: 666341
Ion Ratio Lower Upper
82 100
128 36.3 30.6 45.8
54 52.0 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF127710.D
Acq: 08 Apr 2022 13:32

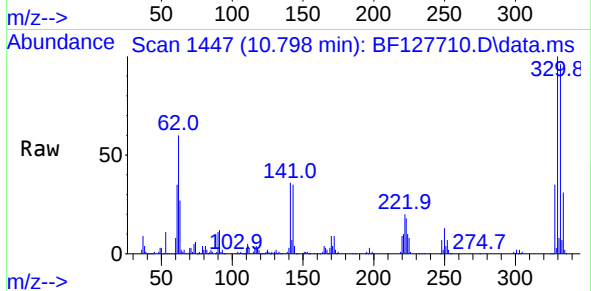
Tgt Ion: 164 Resp: 309824
Ion Ratio Lower Upper
164 100
162 100.7 81.2 121.8
160 44.0 34.6 52.0



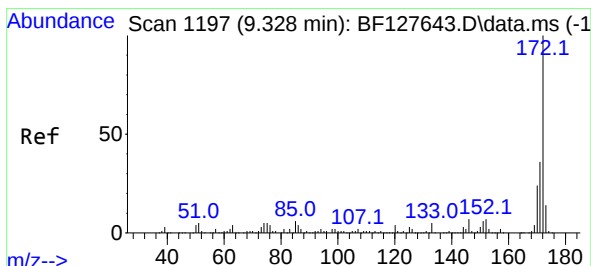
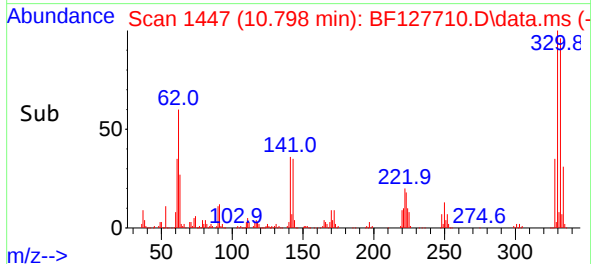
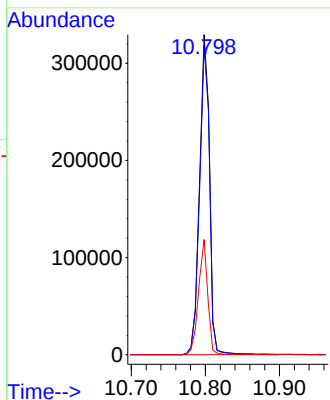


#42
2,4,6-Tribromophenol
Concen: 93.362 ng
RT: 10.798 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF127710.D
Acq: 08 Apr 2022 13:32

Instrument :
BNA_F
ClientSampleId :
TP1-B

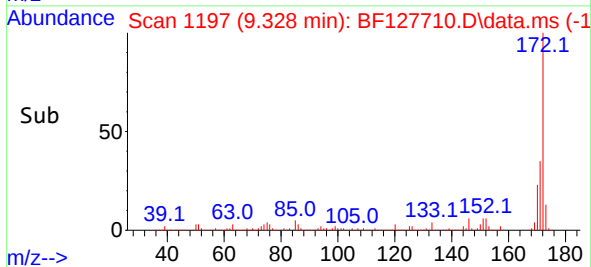
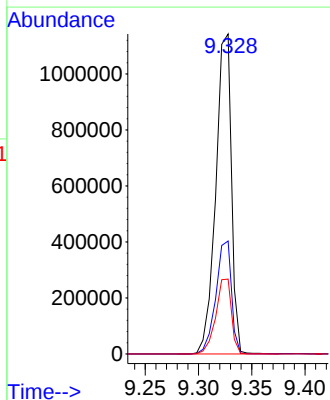
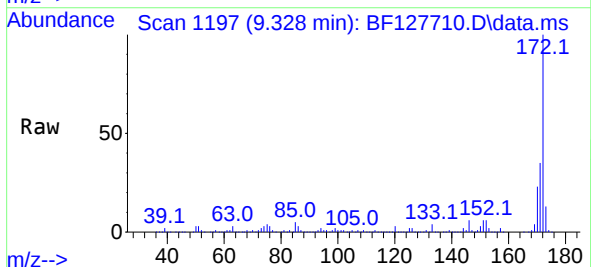


Tgt Ion:330 Resp: 307813
Ion Ratio Lower Upper
330 100
332 96.9 79.1 118.7
141 33.4 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 53.263 ng
RT: 9.328 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF127710.D
Acq: 08 Apr 2022 13:32

Tgt Ion:172 Resp: 1166498
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 23.4 18.6 27.8

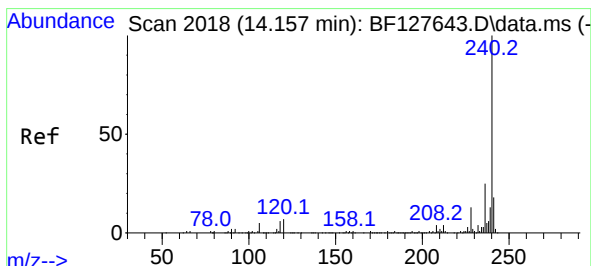
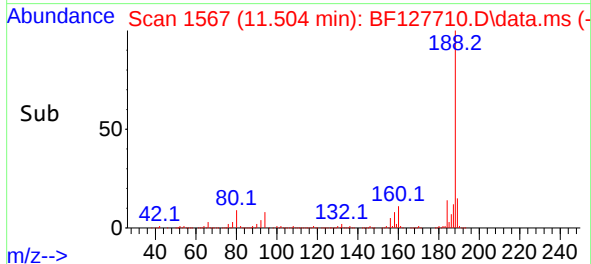
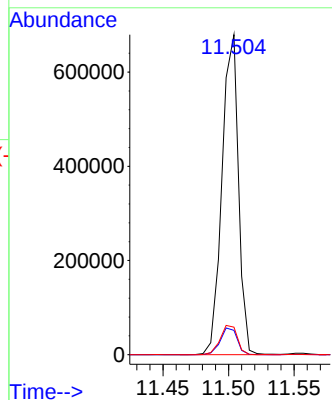
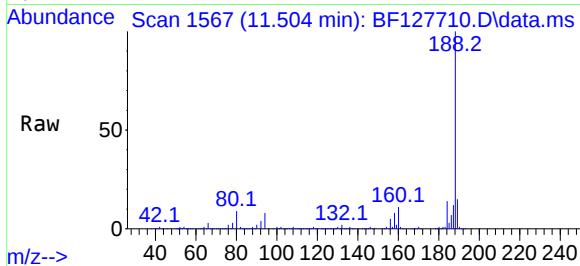




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127710.D
Acq: 08 Apr 2022 13:32

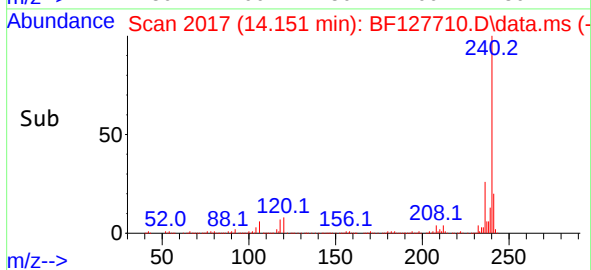
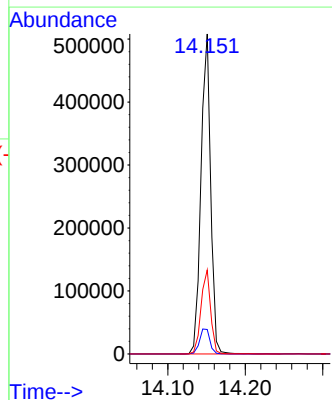
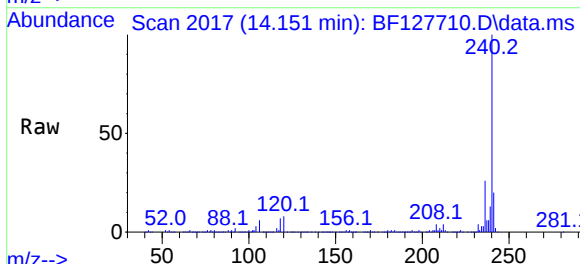
Instrument :
BNA_F
ClientSampleId :
TP1-B

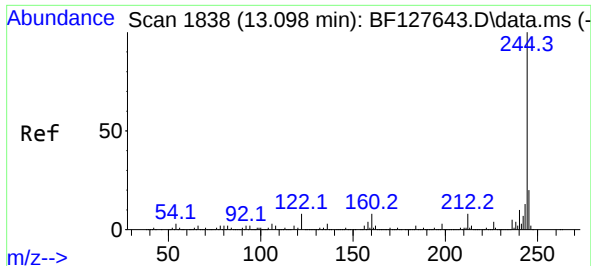
Tgt Ion:188 Resp: 592765
Ion Ratio Lower Upper
188 100
94 7.6 7.4 11.0
80 8.6 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF127710.D
Acq: 08 Apr 2022 13:32

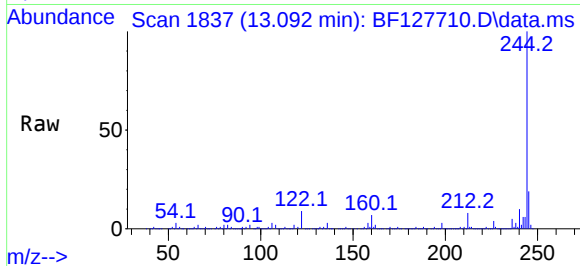
Tgt Ion:240 Resp: 439590
Ion Ratio Lower Upper
240 100
120 7.7 7.1 10.7
236 26.2 20.7 31.1



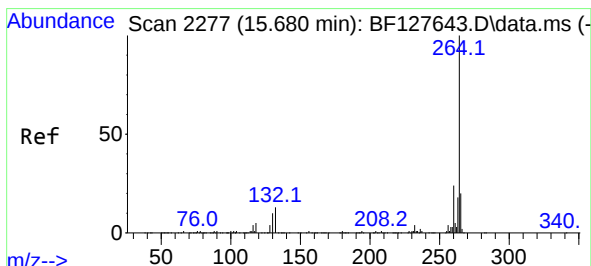
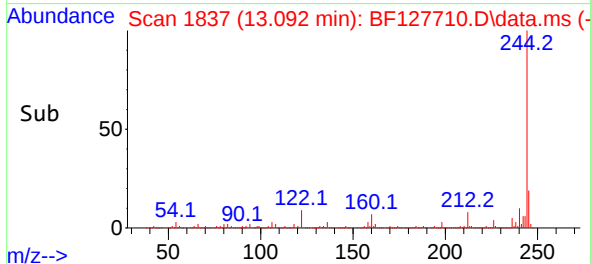
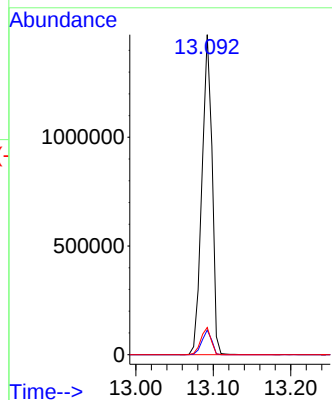


#79
 Terphenyl-d14
 Concen: 50.195 ng
 RT: 13.092 min Scan# 1837
 Delta R.T. -0.006 min
 Lab File: BF127710.D
 Acq: 08 Apr 2022 13:32

Instrument :
 BNA_F
 ClientSampleId :
 TP1-B



Tgt Ion:244 Resp: 1336787
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.7 8.5
 122 8.5 6.2 9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.680 min Scan# 2277
 Delta R.T. 0.000 min
 Lab File: BF127710.D
 Acq: 08 Apr 2022 13:32

Tgt Ion:264 Resp: 304666
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.1 28.7
 265 20.9 17.4 26.2

