

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041122\
 Data File : BF127741.D
 Acq On : 11 Apr 2022 16:25
 Operator : CG\JU
 Sample : N2337-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B250-CU

Quant Time: Apr 12 04:55:37 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	132729	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	481169	20.000	ng	# 0.00
39) Acenaphthene-d10	10.010	164	281068	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	539075	20.000	ng	0.00
76) Chrysene-d12	14.151	240	357431	20.000	ng	0.00
86) Perylene-d12	15.680	264	291226	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.604	112	988965	121.072	ng	0.02
7) Phenol-d6	6.592	99	1188381	111.209	ng	0.01
23) Nitrobenzene-d5	7.528	82	989233	91.654	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	440486	147.271	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1700267	85.578	ng	0.00
79) Terphenyl-d14	13.098	244	2030231	93.755	ng	0.00

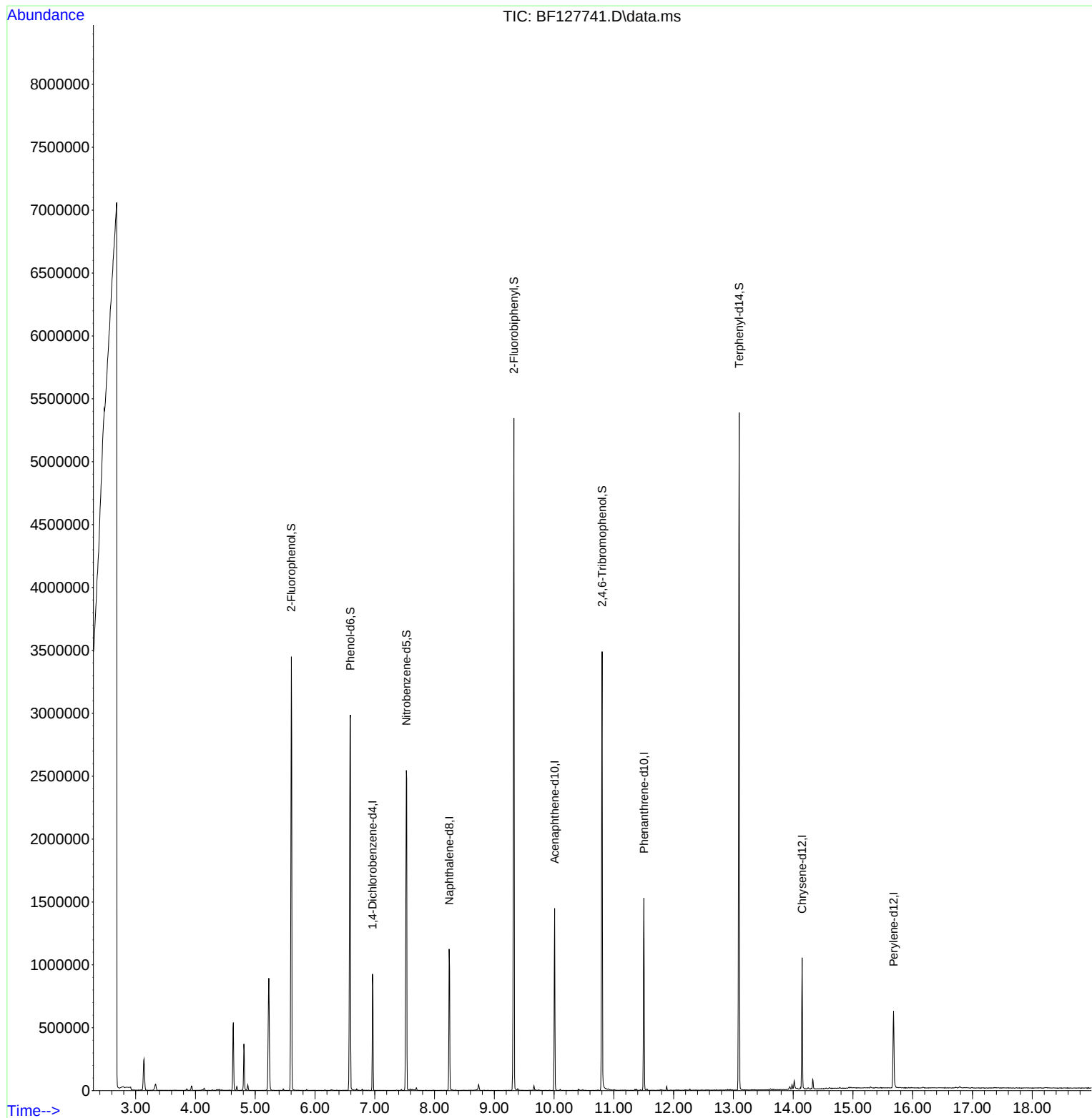
Target Compounds	Qvalue

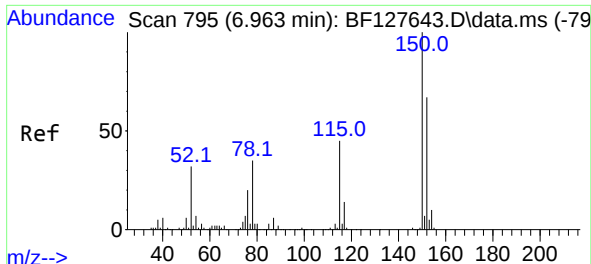
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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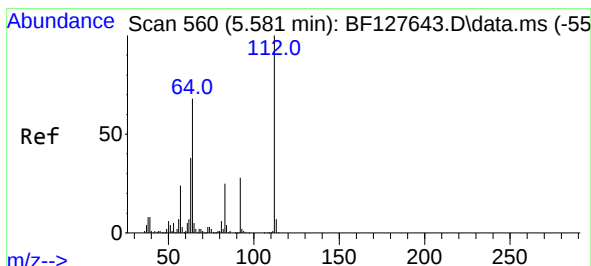
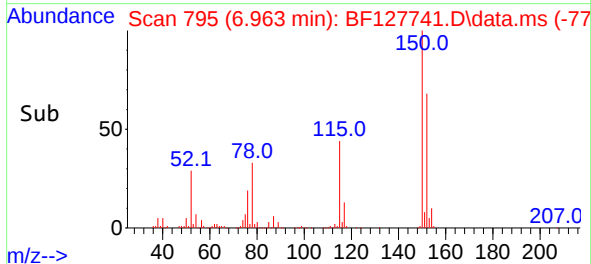
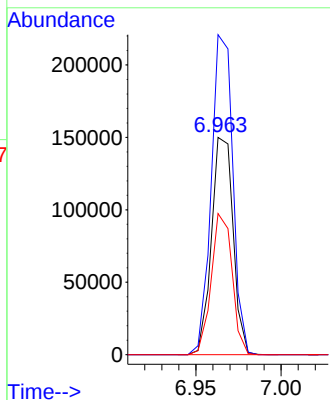
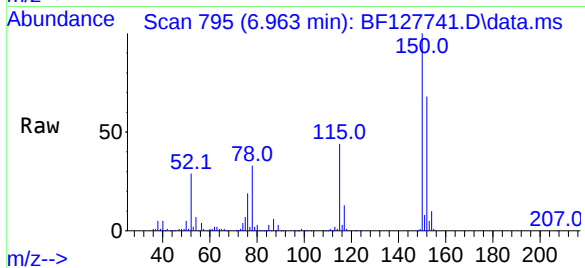




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF127741.D
Acq: 11 Apr 2022 16:25

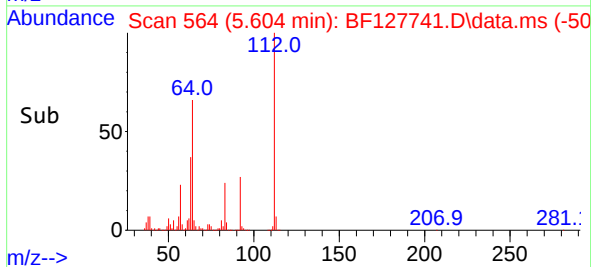
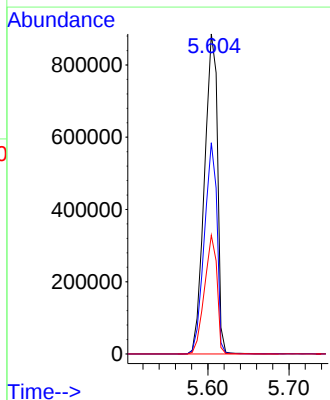
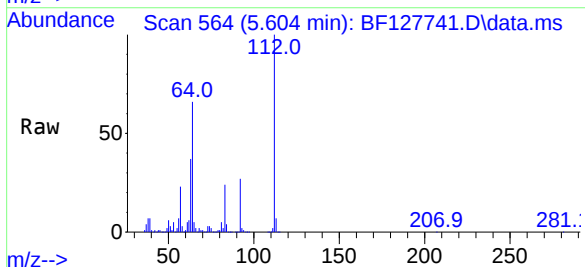
Instrument :
BNA_F
ClientSampleId :
B250-CU

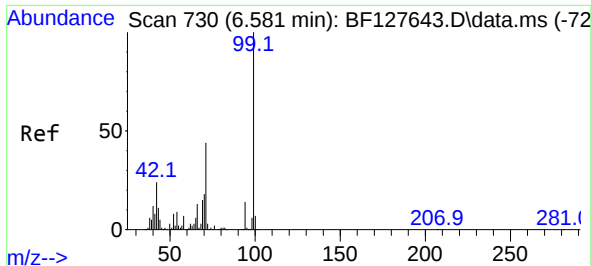
Tgt Ion:152 Resp: 132729
Ion Ratio Lower Upper
152 100
150 147.3 117.2 175.8
115 65.0 49.8 74.6



#5
2-Fluorophenol
Concen: 121.072 ng
RT: 5.604 min Scan# 564
Delta R.T. 0.023 min
Lab File: BF127741.D
Acq: 11 Apr 2022 16:25

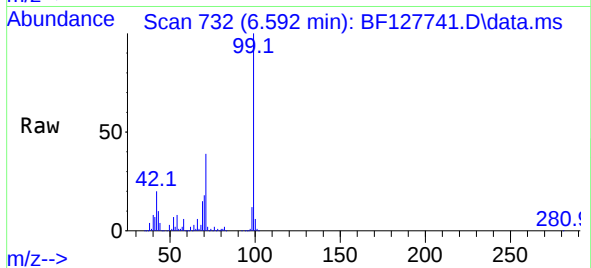
Tgt Ion:112 Resp: 988965
Ion Ratio Lower Upper
112 100
64 66.0 58.4 87.6
63 37.1 30.1 45.1



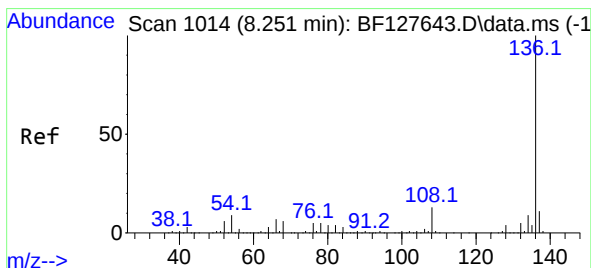
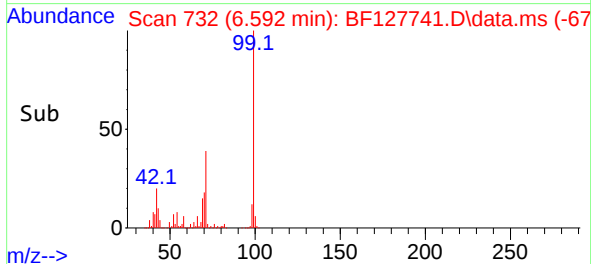
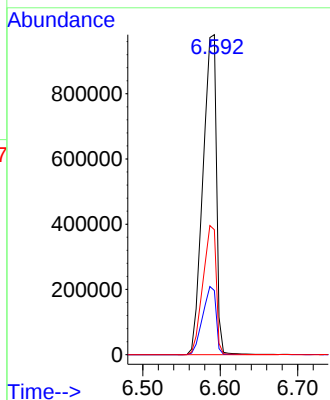


#7
Phenol-d6
Concen: 111.209 ng
RT: 6.592 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF127741.D
Acq: 11 Apr 2022 16:25

Instrument :
BNA_F
ClientSampleId :
B250-CU

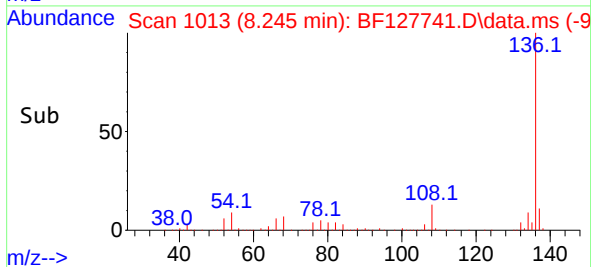
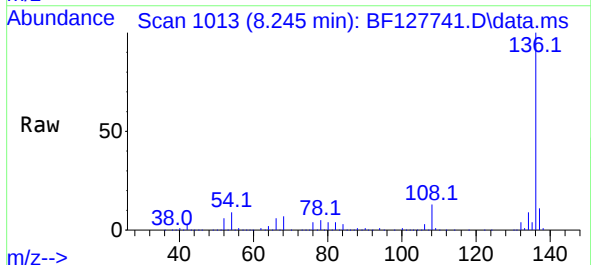
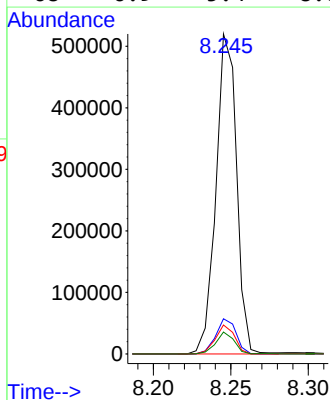


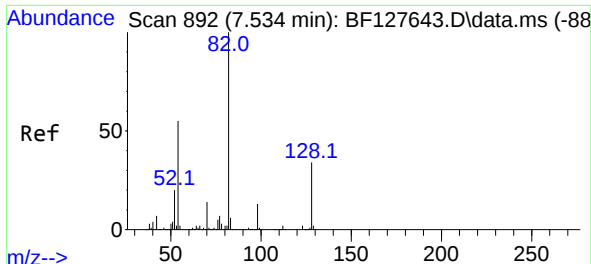
Tgt Ion: 99 Resp: 1188381
Ion Ratio Lower Upper
99 100
42 20.1 17.8 26.6
71 39.1 29.6 44.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF127741.D
Acq: 11 Apr 2022 16:25

Tgt Ion: 136 Resp: 481169
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.1 9.2 13.8#
68 6.9 5.4 8.0

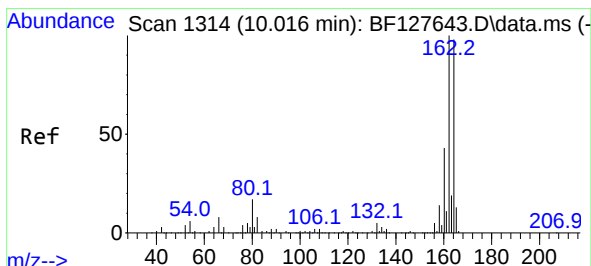
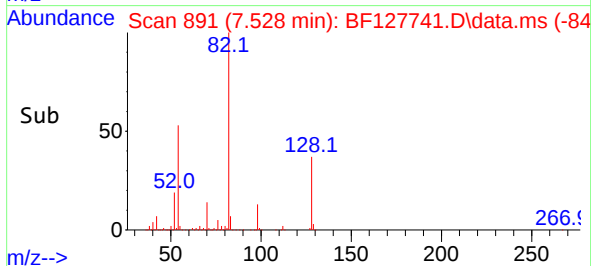
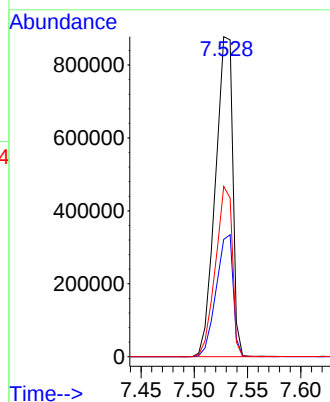
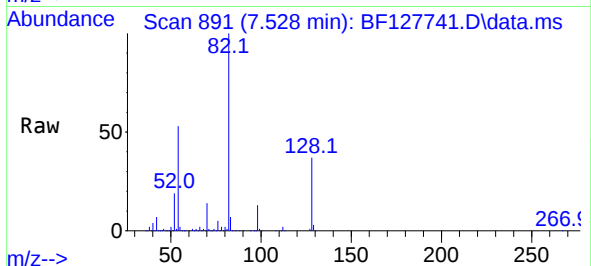




#23
Nitrobenzene-d5
Concen: 91.654 ng
RT: 7.528 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF127741.D
Acq: 11 Apr 2022 16:25

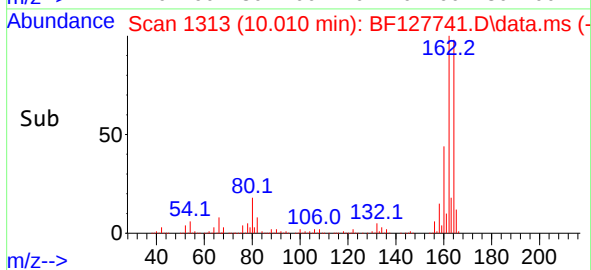
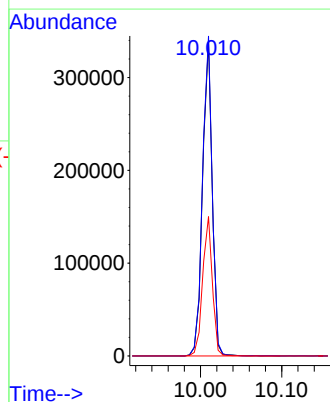
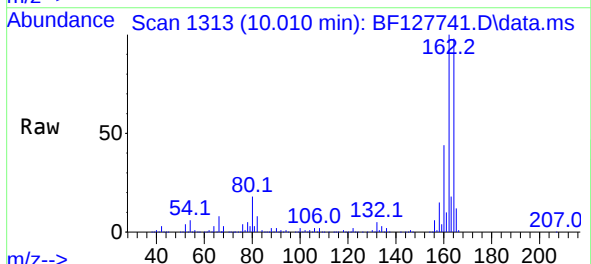
Instrument :
BNA_F
ClientSampleId :
B250-CU

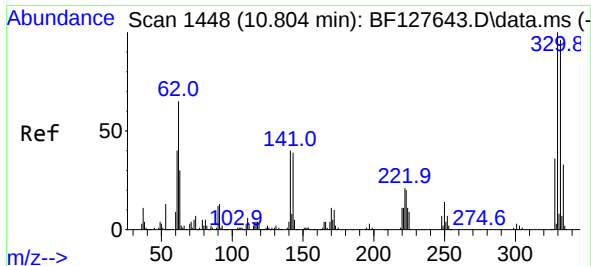
Tgt Ion: 82 Resp: 989233
Ion Ratio Lower Upper
82 100
128 36.7 30.6 45.8
54 53.2 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF127741.D
Acq: 11 Apr 2022 16:25

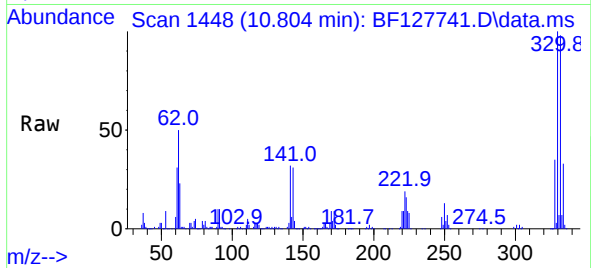
Tgt Ion:164 Resp: 281068
Ion Ratio Lower Upper
164 100
162 101.6 81.2 121.8
160 44.3 34.6 52.0



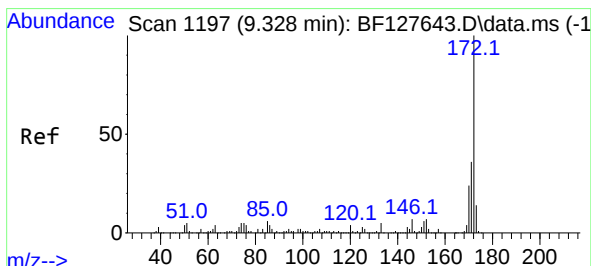
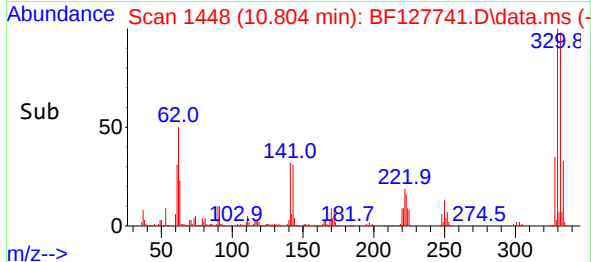
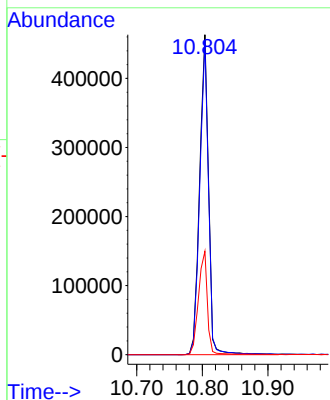


#42
2,4,6-Tribromophenol
Concen: 147.271 ng
RT: 10.804 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF127741.D
Acq: 11 Apr 2022 16:25

Instrument :
BNA_F
ClientSampleId :
B250-CU

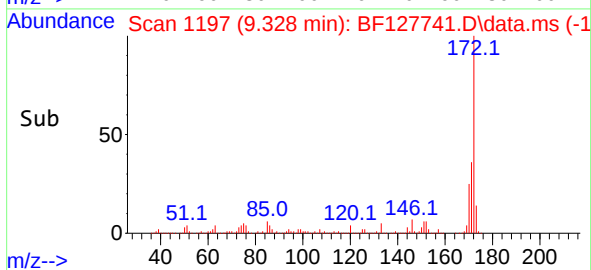
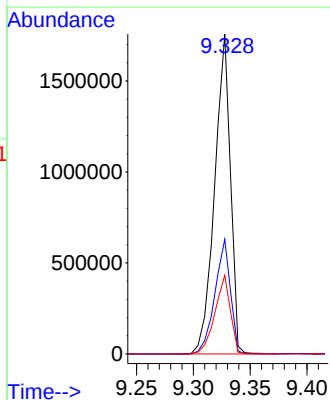
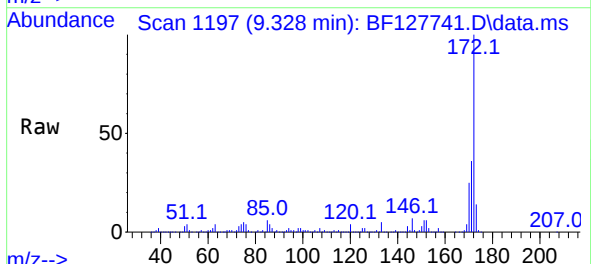


Tgt Ion:330 Resp: 440486
Ion Ratio Lower Upper
330 100
332 96.3 79.1 118.7
141 32.2 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 85.578 ng
RT: 9.328 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF127741.D
Acq: 11 Apr 2022 16:25

Tgt Ion:172 Resp: 1700267
Ion Ratio Lower Upper
172 100
171 35.9 28.4 42.6
170 24.6 18.6 27.8

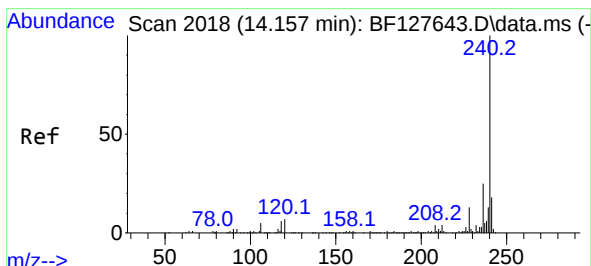
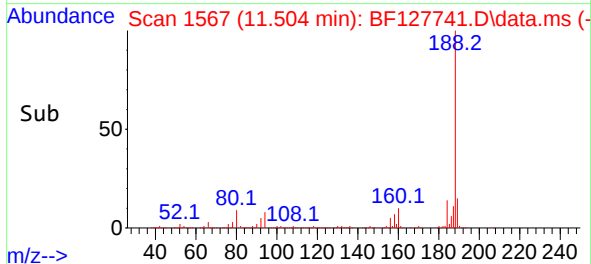
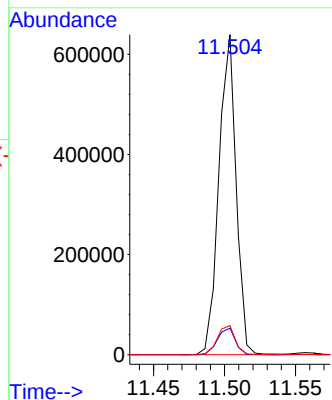
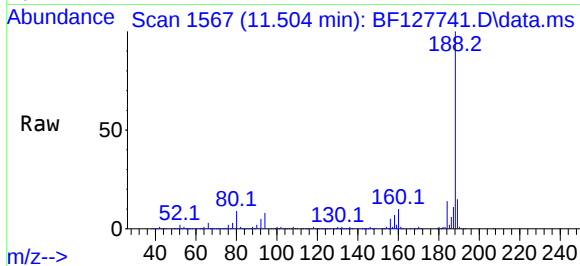




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127741.D
Acq: 11 Apr 2022 16:25

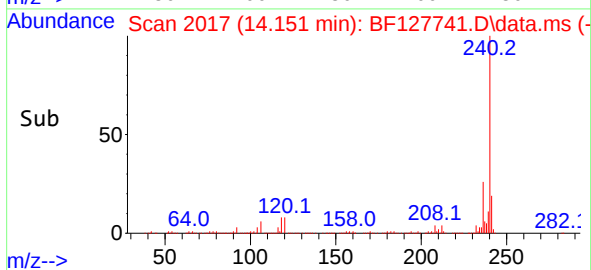
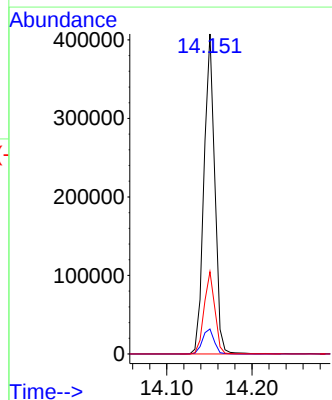
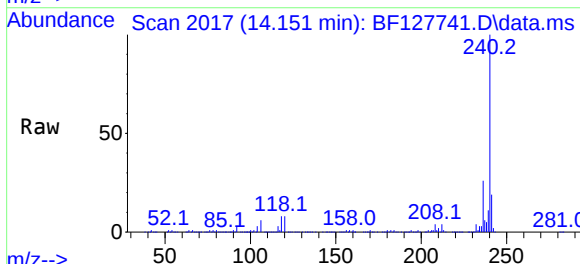
Instrument :
BNA_F
ClientSampleId :
B250-CU

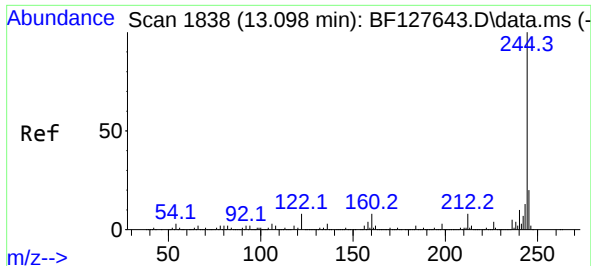
Tgt Ion:188 Resp: 539075
Ion Ratio Lower Upper
188 100
94 8.3 7.4 11.0
80 9.1 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF127741.D
Acq: 11 Apr 2022 16:25

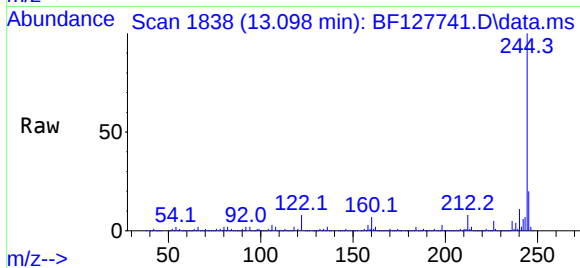
Tgt Ion:240 Resp: 357431
Ion Ratio Lower Upper
240 100
120 7.8 7.1 10.7
236 25.7 20.7 31.1





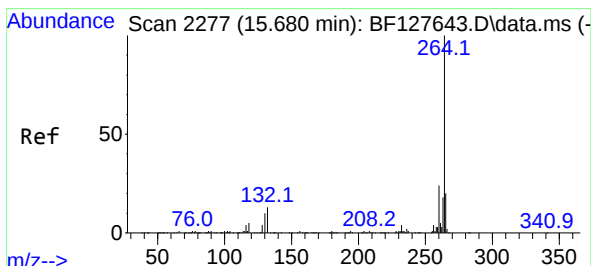
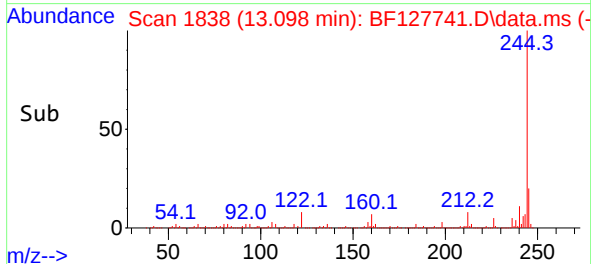
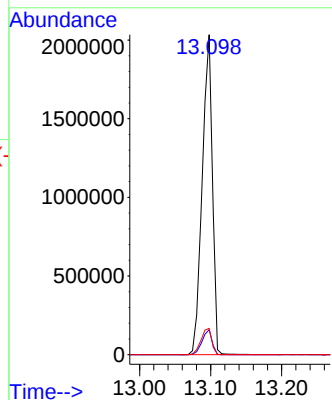
#79
 Terphenyl-d14
 Concen: 93.755 ng
 RT: 13.098 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF127741.D
 Acq: 11 Apr 2022 16:25

Instrument :
 BNA_F
 ClientSampleId :
 B250-CU



Tgt Ion:244 Resp: 2030231

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.7	8.5
122	8.2	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: BF127741.D
 Acq: 11 Apr 2022 16:25

Tgt Ion:264 Resp: 291226

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.1	28.7
265	20.9	17.4	26.2

