

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041122\
 Data File : BF127743.D
 Acq On : 11 Apr 2022 17:23
 Operator : CG\JU
 Sample : N2337-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B250-CU

Quant Time: Apr 12 04:55:49 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	134180	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	481394	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	275086	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	470918	20.000	ng	0.00
76) Chrysene-d12	14.151	240	297555	20.000	ng	0.00
86) Perylene-d12	15.680	264	329296	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.592	112	899316	108.906	ng	0.01
7) Phenol-d6	6.587	99	1155022	106.918	ng	0.00
23) Nitrobenzene-d5	7.528	82	830546	76.916	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	322244	110.081	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1346107	69.225	ng	0.00
79) Terphenyl-d14	13.092	244	1188319	65.919	ng	0.00

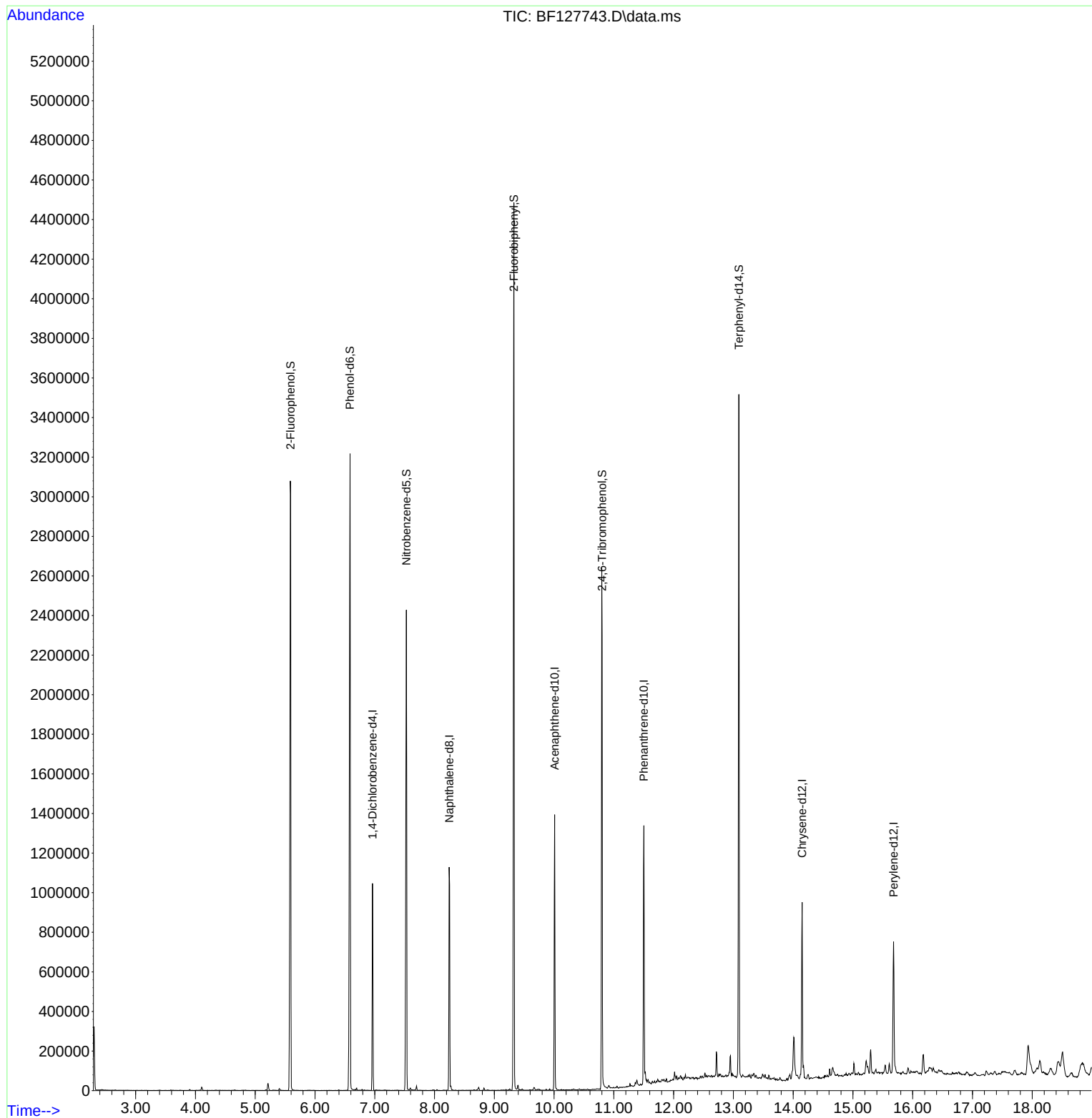
Target Compounds	Qvalue

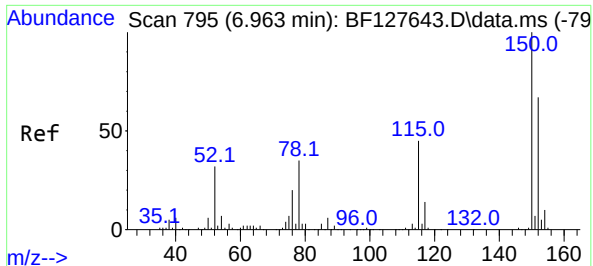
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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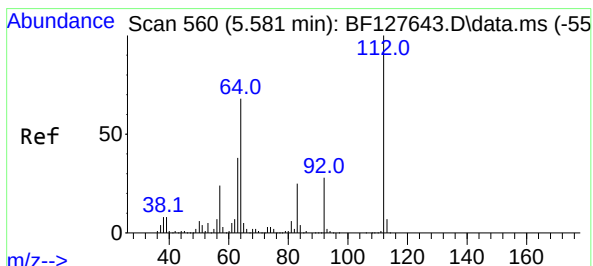
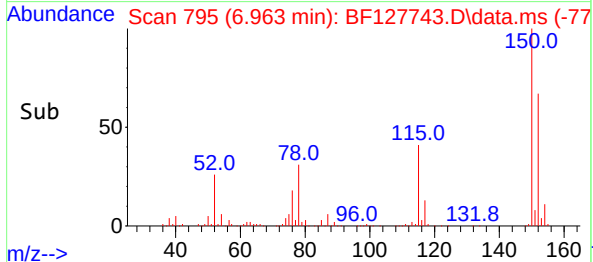
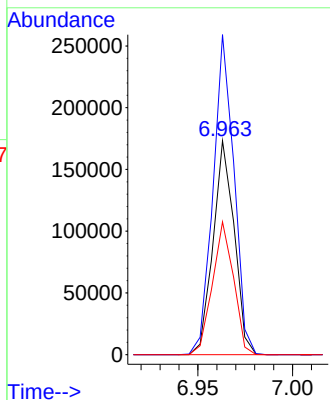
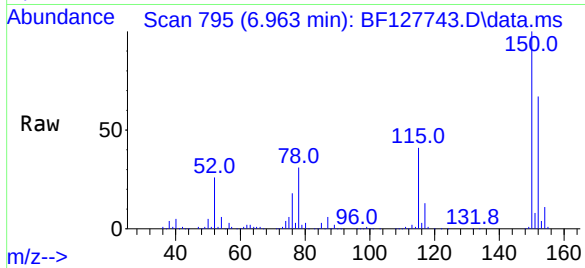




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF127743.D
Acq: 11 Apr 2022 17:23

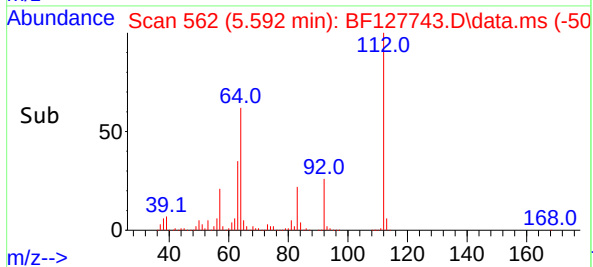
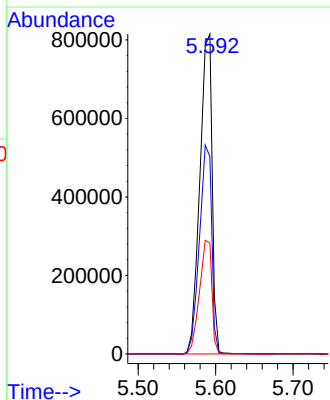
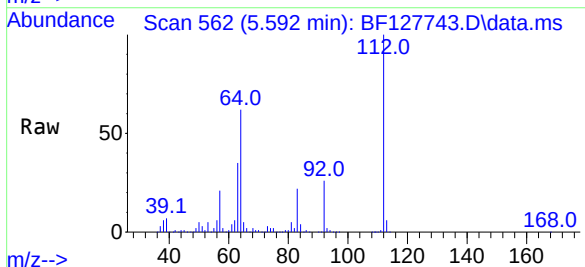
Instrument :
BNA_F
ClientSampleId :
B250-CU

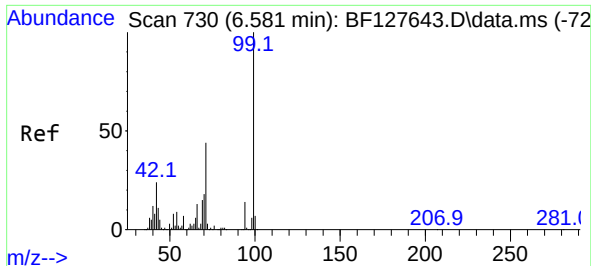
Tgt Ion:152 Resp: 134180
Ion Ratio Lower Upper
152 100
150 149.6 117.2 175.8
115 62.1 49.8 74.6



#5
2-Fluorophenol
Concen: 108.906 ng
RT: 5.592 min Scan# 562
Delta R.T. 0.012 min
Lab File: BF127743.D
Acq: 11 Apr 2022 17:23

Tgt Ion:112 Resp: 899316
Ion Ratio Lower Upper
112 100
64 61.7 58.4 87.6
63 34.7 30.1 45.1



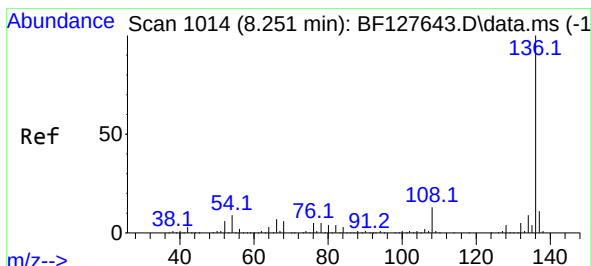
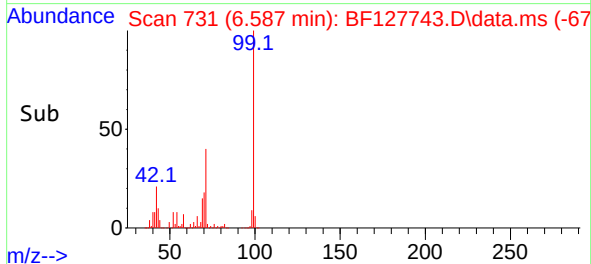
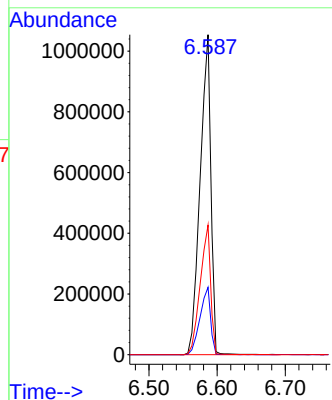
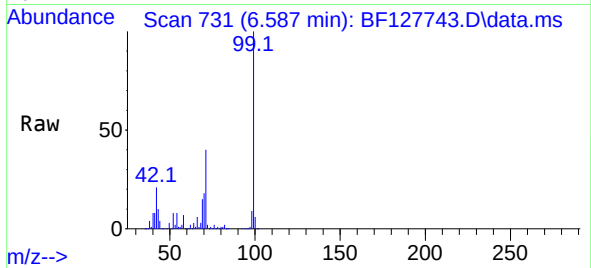


#7
Phenol-d6
Concen: 106.918 ng
RT: 6.587 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127743.D
Acq: 11 Apr 2022 17:23

Instrument :
BNA_F
ClientSampleId :
B250-CU

Tgt Ion: 99 Resp: 1155022

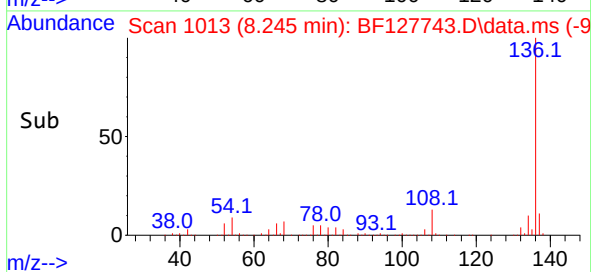
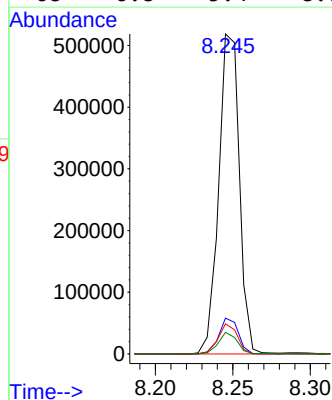
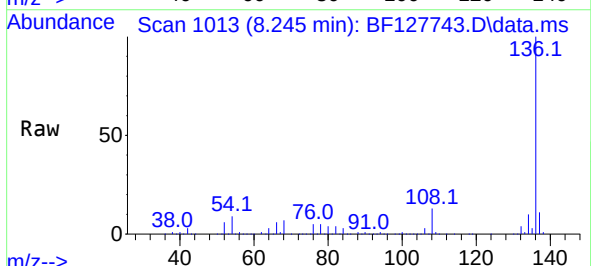
Ion	Ratio	Lower	Upper
99	100		
42	21.0	17.8	26.6
71	40.5	29.6	44.4

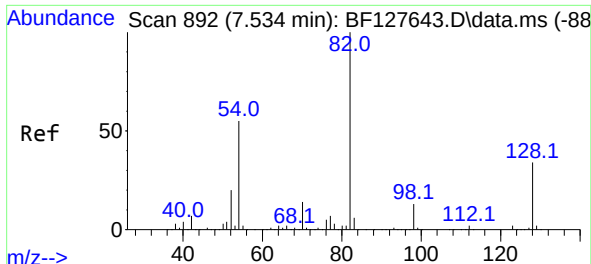


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF127743.D
Acq: 11 Apr 2022 17:23

Tgt Ion: 136 Resp: 481394

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	9.4	9.2	13.8
68	6.8	5.4	8.0



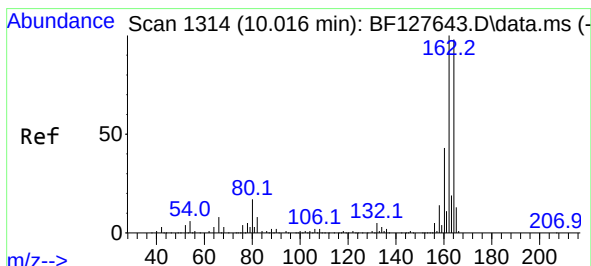
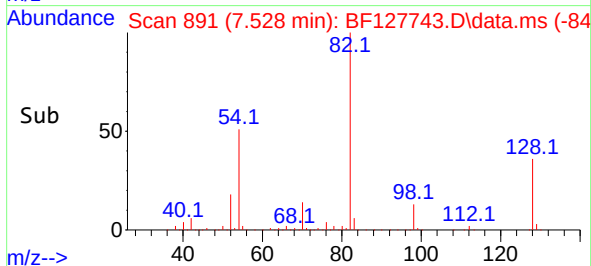
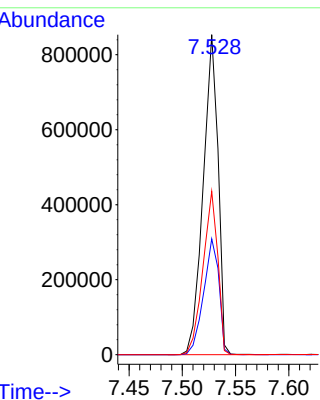
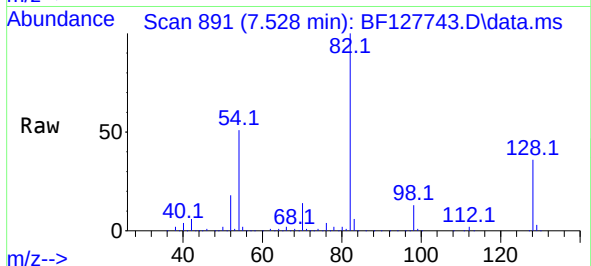


#23
 Nitrobenzene-d5
 Concen: 76.916 ng
 RT: 7.528 min Scan# 891
 Delta R.T. -0.006 min
 Lab File: BF127743.D
 Acq: 11 Apr 2022 17:23

Instrument :
 BNA_F
 ClientSampleId :
 B250-CU

Tgt Ion: 82 Resp: 830546

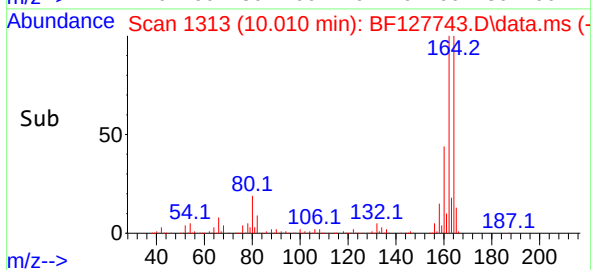
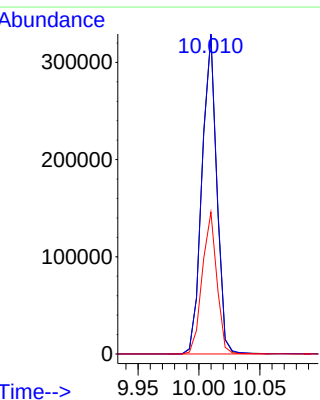
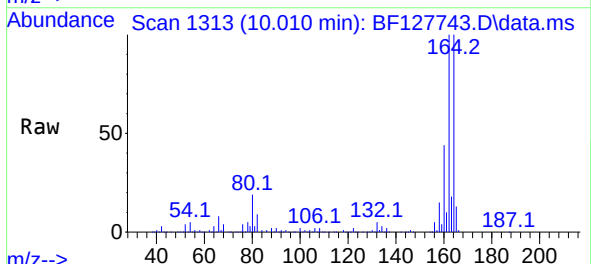
Ion	Ratio	Lower	Upper
82	100		
128	36.2	30.6	45.8
54	51.0	48.2	72.2

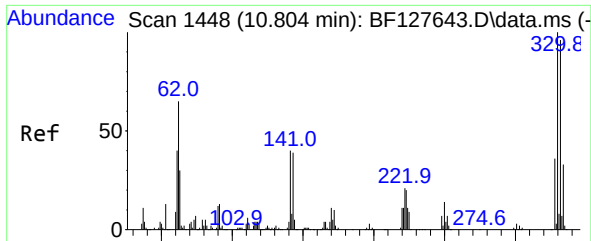


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.010 min Scan# 1313
 Delta R.T. -0.006 min
 Lab File: BF127743.D
 Acq: 11 Apr 2022 17:23

Tgt Ion:164 Resp: 275086

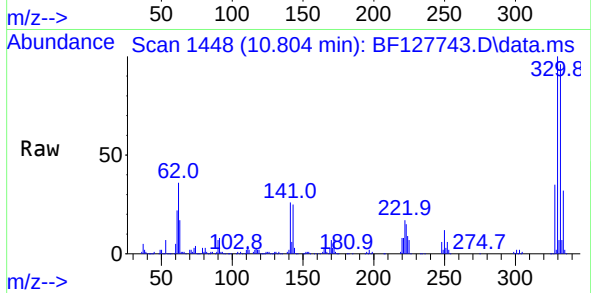
Ion	Ratio	Lower	Upper
164	100		
162	100.4	81.2	121.8
160	44.5	34.6	52.0



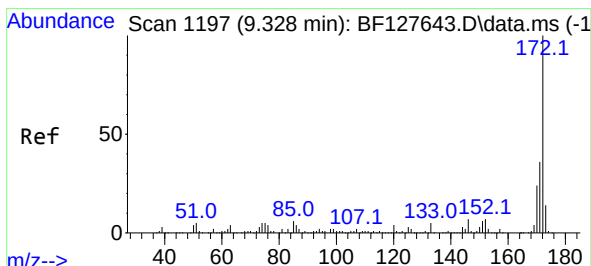
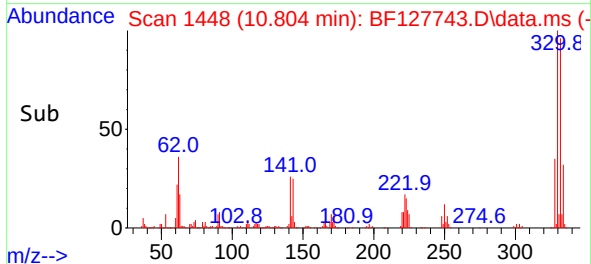
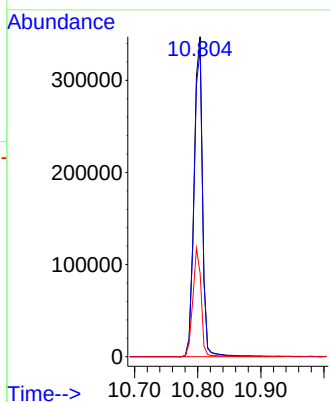


#42
2,4,6-Tribromophenol
Concen: 110.081 ng
RT: 10.804 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF127743.D
Acq: 11 Apr 2022 17:23

Instrument :
BNA_F
ClientSampleId :
B250-CU

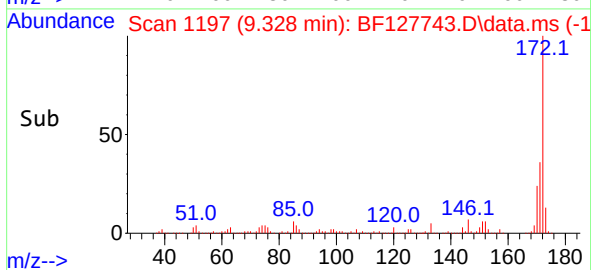
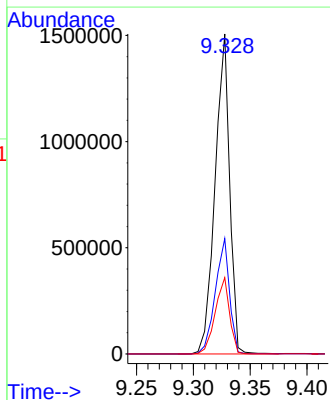
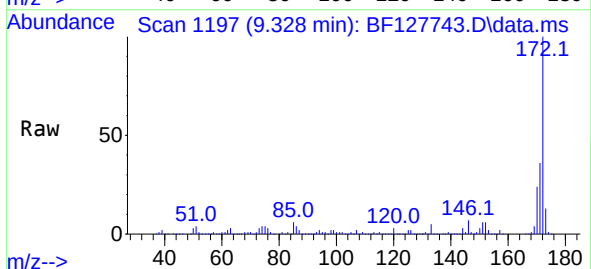


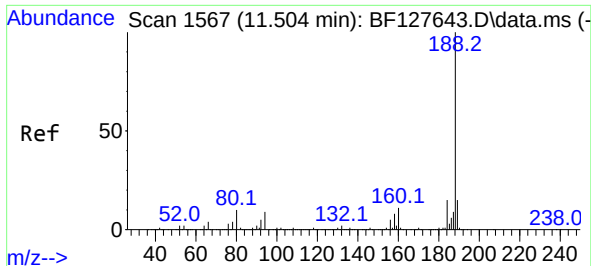
Tgt Ion:330 Resp: 322244
Ion Ratio Lower Upper
330 100
332 96.8 79.1 118.7
141 33.7 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 69.225 ng
RT: 9.328 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF127743.D
Acq: 11 Apr 2022 17:23

Tgt Ion:172 Resp: 1346107
Ion Ratio Lower Upper
172 100
171 36.1 28.4 42.6
170 23.8 18.6 27.8

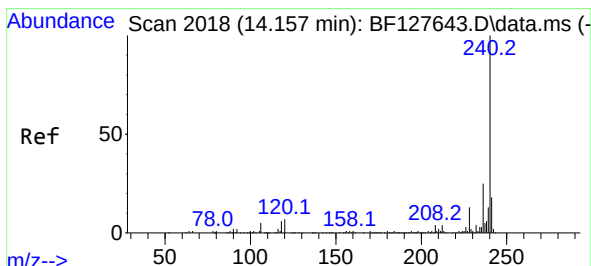
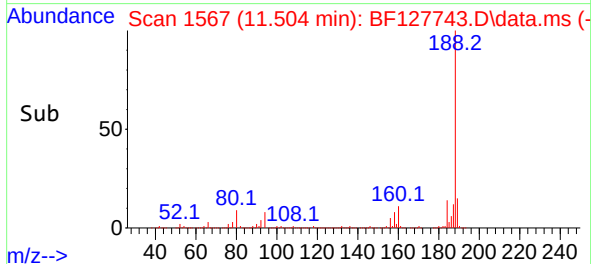
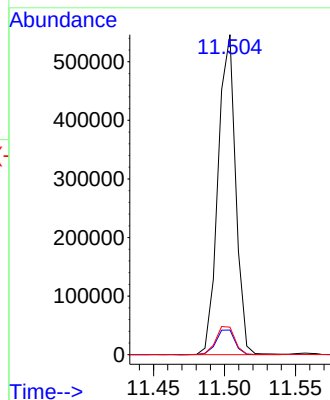
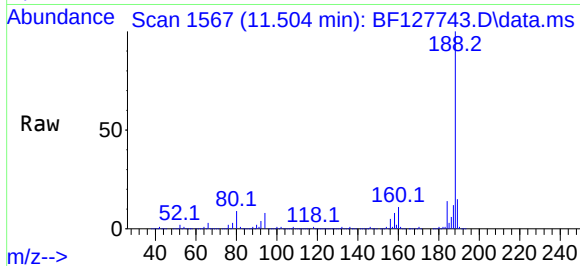




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127743.D
Acq: 11 Apr 2022 17:23

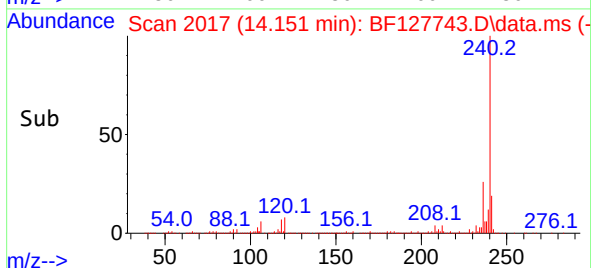
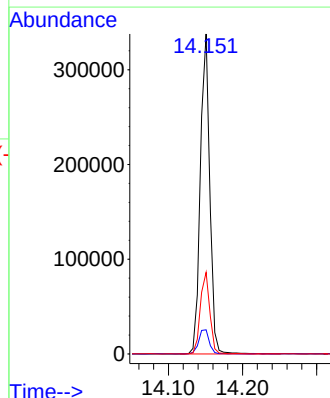
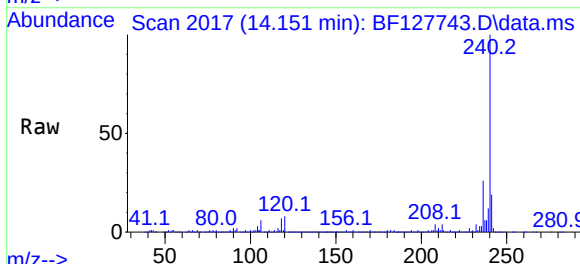
Instrument :
BNA_F
ClientSampleId :
B250-CU

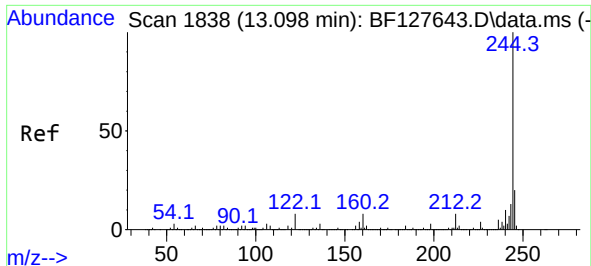
Tgt Ion:188 Resp: 470918
Ion Ratio Lower Upper
188 100
94 7.7 7.4 11.0
80 8.6 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF127743.D
Acq: 11 Apr 2022 17:23

Tgt Ion:240 Resp: 297555
Ion Ratio Lower Upper
240 100
120 7.5 7.1 10.7
236 25.5 20.7 31.1



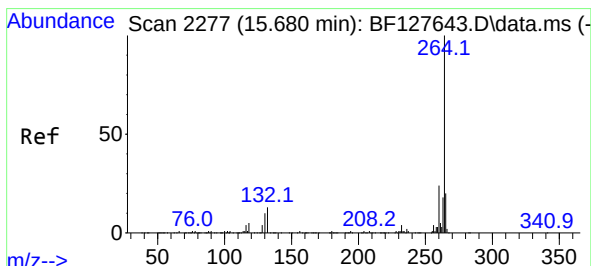
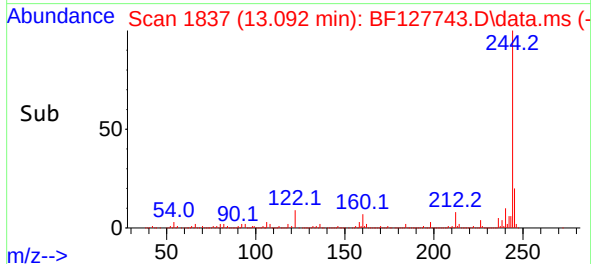
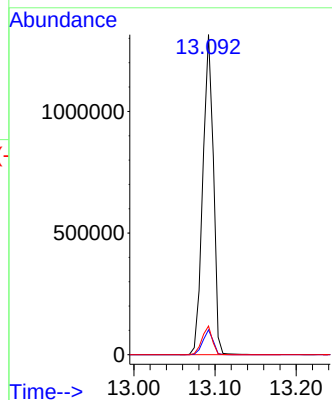
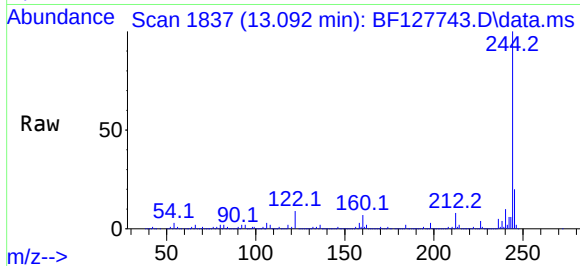


#79
 Terphenyl-d14
 Concen: 65.919 ng
 RT: 13.092 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127743.D
 Acq: 11 Apr 2022 17:23

Instrument :
 BNA_F
 ClientSampleId :
 B250-CU

Tgt Ion:244 Resp: 1188319

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.7	8.5
122	9.0	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: BF127743.D
 Acq: 11 Apr 2022 17:23

Tgt Ion:264 Resp: 329296

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.1	28.7
265	21.0	17.4	26.2

