

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041122\
 Data File : BF127737.D
 Acq On : 11 Apr 2022 14:30
 Operator : CG\JU
 Sample : N2335-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A350-CU

Quant Time: Apr 11 18:55:38 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	133976	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	496829	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	289586	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	544778	20.000	ng	0.00
76) Chrysene-d12	14.151	240	384445	20.000	ng	0.00
86) Perylene-d12	15.680	264	307024	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.604	112	1005375	121.935	ng	0.02
7) Phenol-d6	6.592	99	1198529	111.114	ng	0.01
23) Nitrobenzene-d5	7.534	82	989325	88.774	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	465772	151.145	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1725015	84.269	ng	0.00
79) Terphenyl-d14	13.098	244	2152378	92.412	ng	0.00

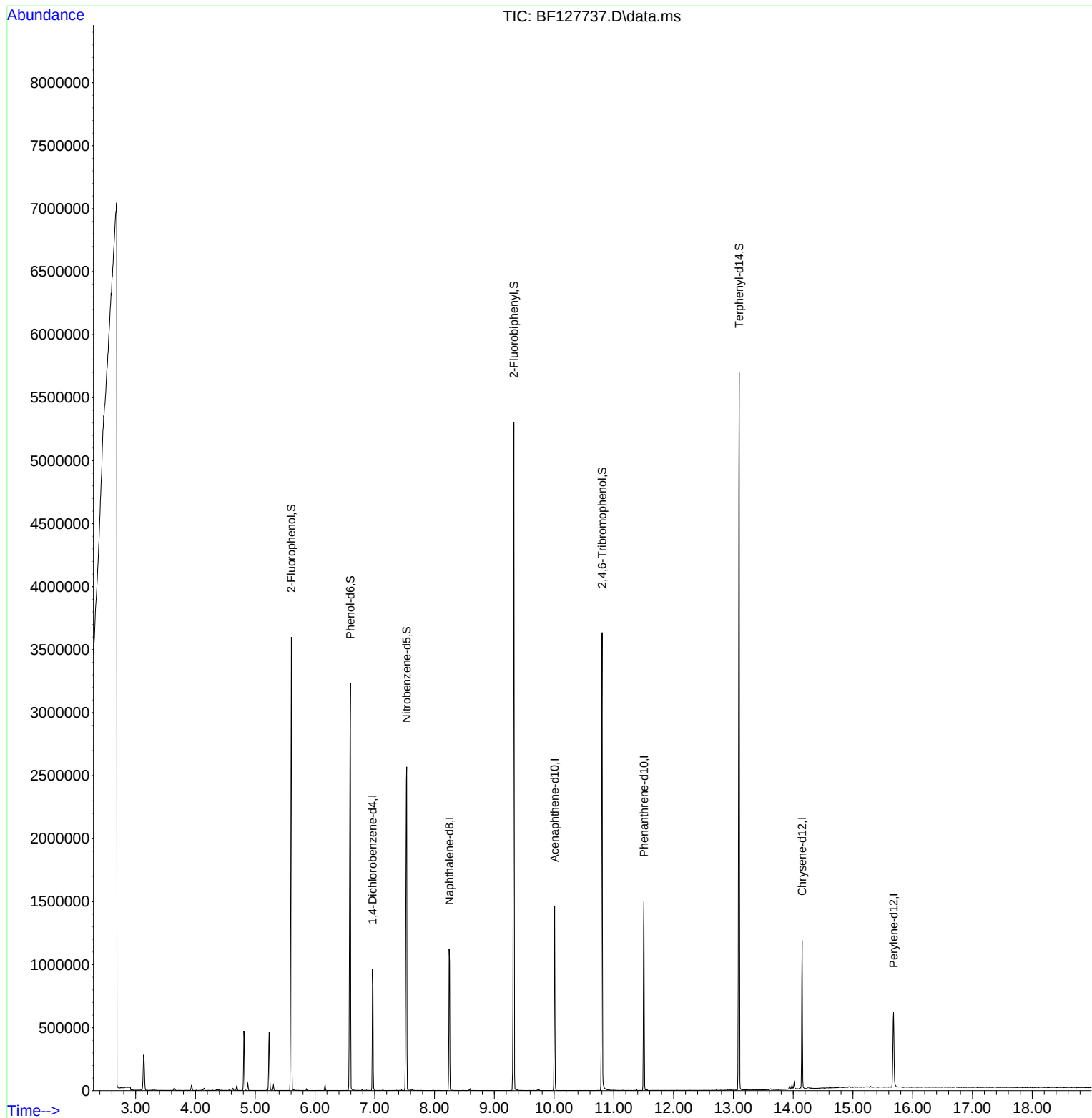
Target Compounds	Qvalue

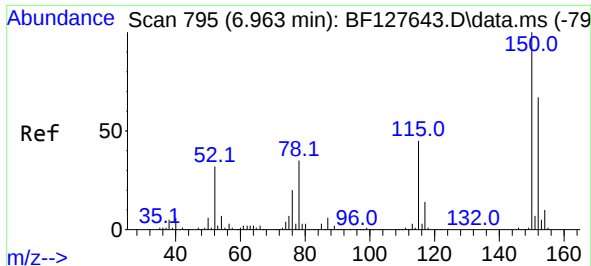
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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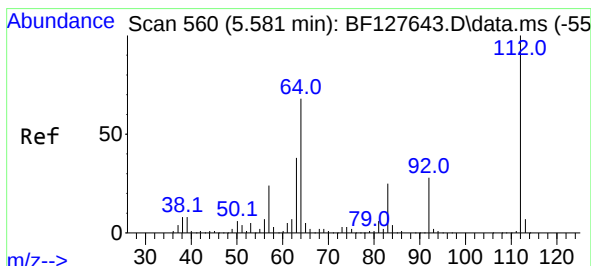
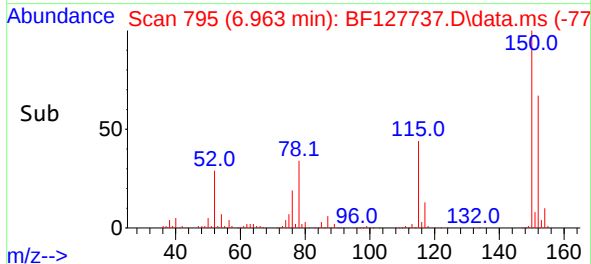
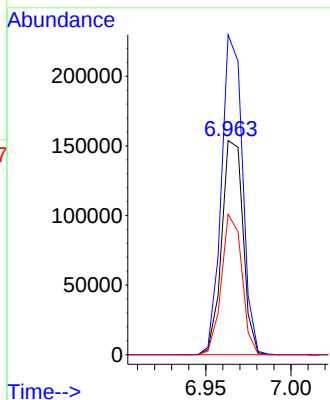
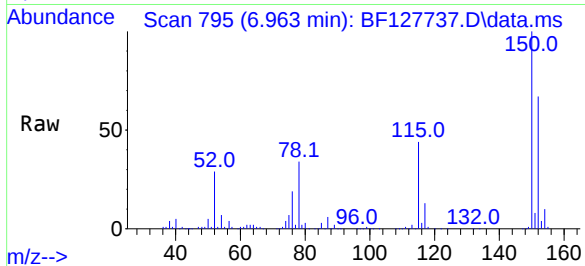




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF127737.D
Acq: 11 Apr 2022 14:30

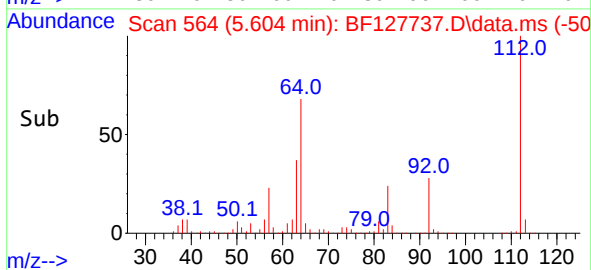
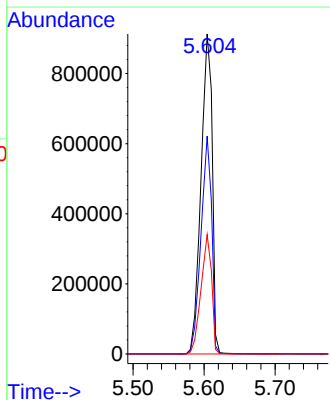
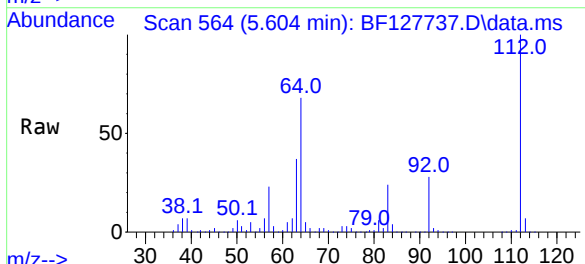
Instrument :
BNA_F
ClientSampleId :
A350-CU

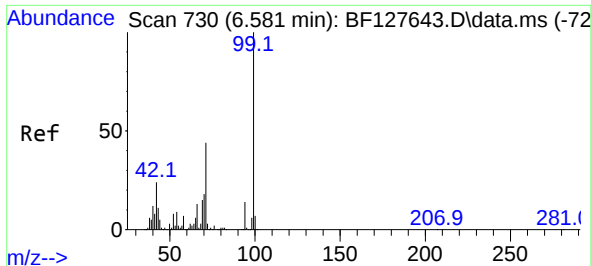
Tgt Ion:152 Resp: 133976
Ion Ratio Lower Upper
152 100
150 149.4 117.2 175.8
115 65.7 49.8 74.6



#5
2-Fluorophenol
Concen: 121.935 ng
RT: 5.604 min Scan# 564
Delta R.T. 0.024 min
Lab File: BF127737.D
Acq: 11 Apr 2022 14:30

Tgt Ion:112 Resp: 1005375
Ion Ratio Lower Upper
112 100
64 68.0 58.4 87.6
63 37.3 30.1 45.1



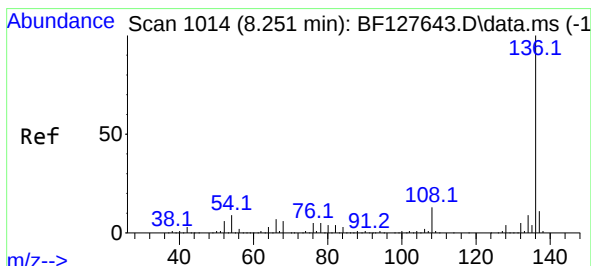
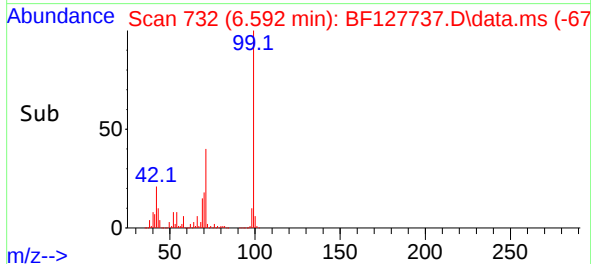
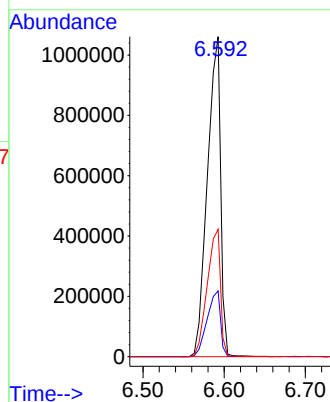
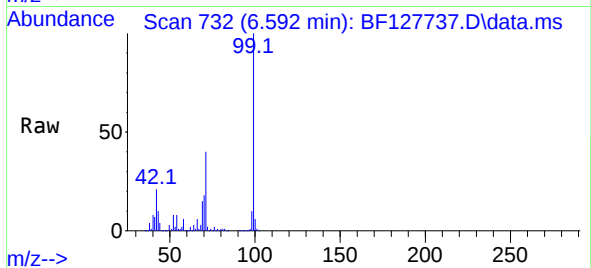


#7
Phenol-d6
Concen: 111.114 ng
RT: 6.592 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF127737.D
Acq: 11 Apr 2022 14:30

Instrument :
BNA_F
ClientSampleId :
A350-CU

Tgt Ion: 99 Resp: 1198529

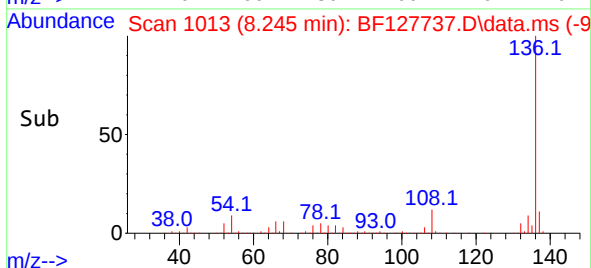
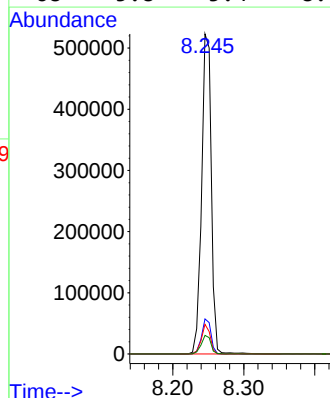
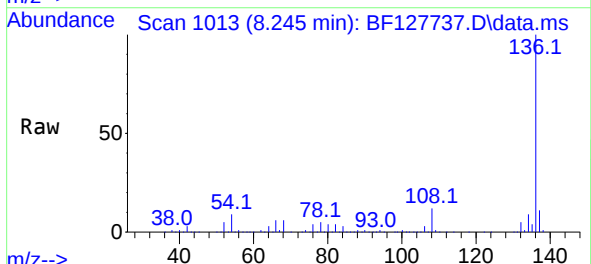
Ion	Ratio	Lower	Upper
99	100		
42	20.6	17.8	26.6
71	39.8	29.6	44.4

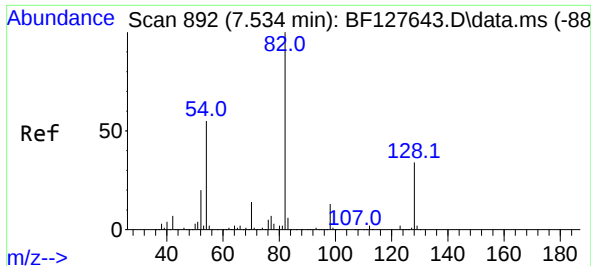


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF127737.D
Acq: 11 Apr 2022 14:30

Tgt Ion: 136 Resp: 496829

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	9.3	9.2	13.8
68	5.8	5.4	8.0

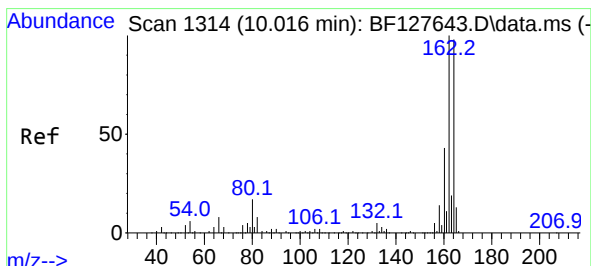
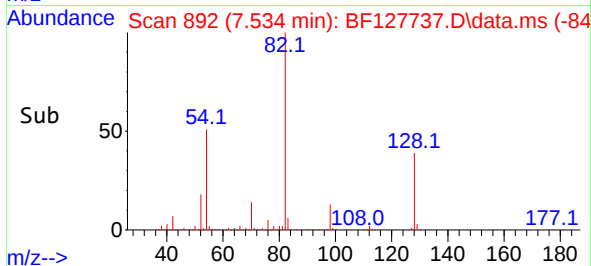
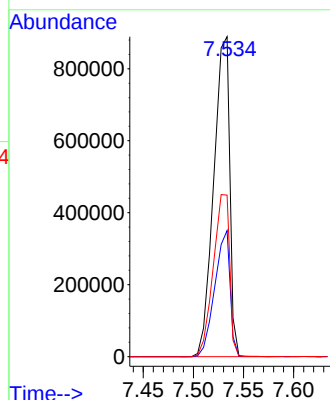
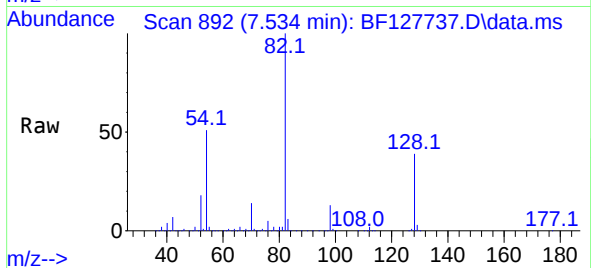




#23
Nitrobenzene-d5
Concen: 88.774 ng
RT: 7.534 min Scan# 89
Delta R.T. 0.000 min
Lab File: BF127737.D
Acq: 11 Apr 2022 14:30

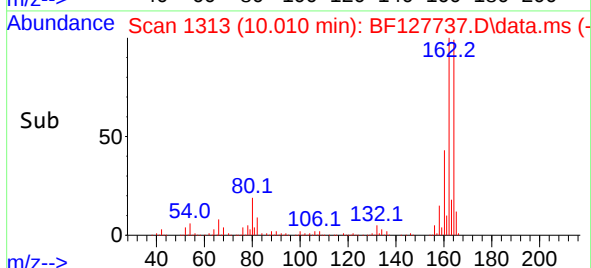
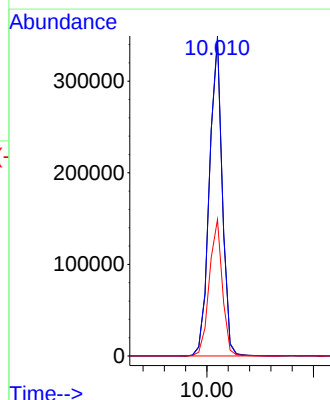
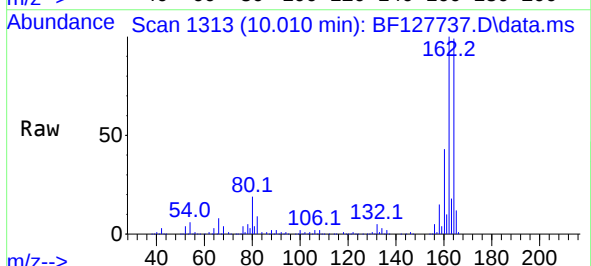
Instrument :
BNA_F
ClientSampleId :
A350-CU

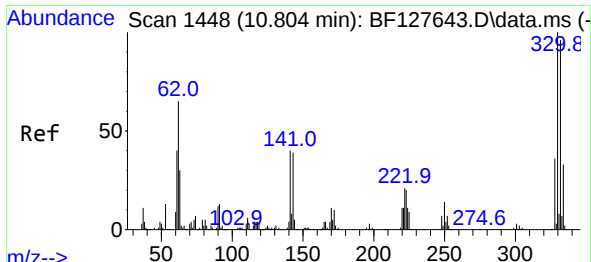
Tgt Ion: 82 Resp: 989325
Ion Ratio Lower Upper
82 100
128 39.4 30.6 45.8
54 50.5 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF127737.D
Acq: 11 Apr 2022 14:30

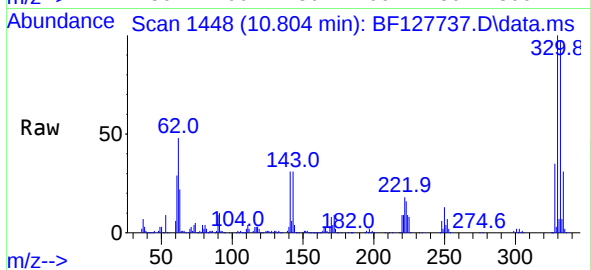
Tgt Ion: 164 Resp: 289586
Ion Ratio Lower Upper
164 100
162 101.2 81.2 121.8
160 43.2 34.6 52.0



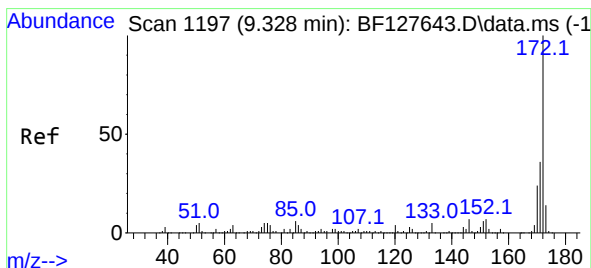
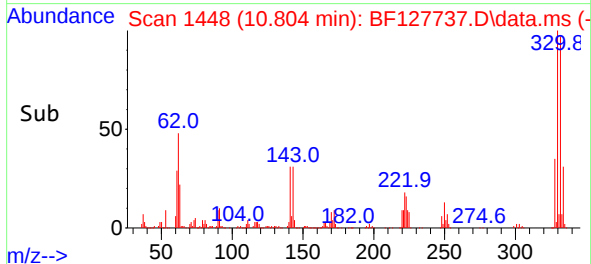
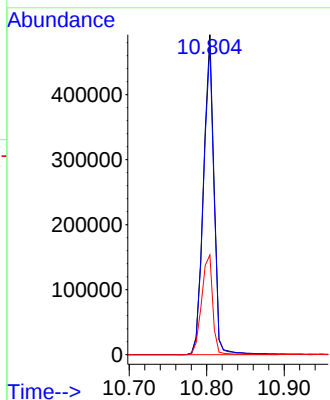


#42
2,4,6-Tribromophenol
Concen: 151.145 ng
RT: 10.804 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF127737.D
Acq: 11 Apr 2022 14:30

Instrument :
BNA_F
ClientSampleId :
A350-CU

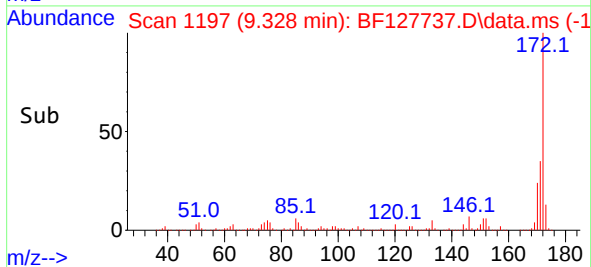
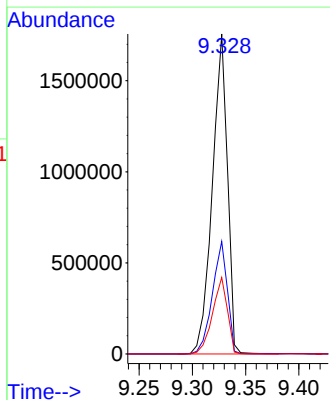
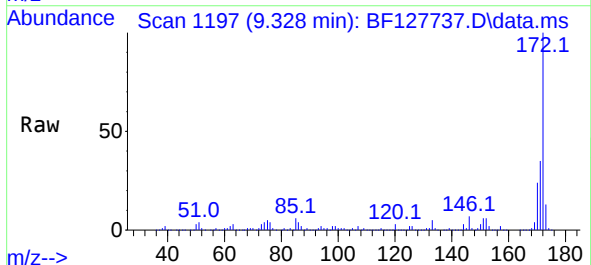


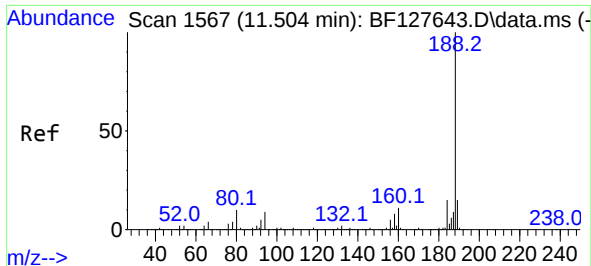
Tgt Ion:330 Resp: 465772
Ion Ratio Lower Upper
330 100
332 96.7 79.1 118.7
141 33.0 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 84.269 ng
RT: 9.328 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF127737.D
Acq: 11 Apr 2022 14:30

Tgt Ion:172 Resp: 1725015
Ion Ratio Lower Upper
172 100
171 35.1 28.4 42.6
170 23.9 18.6 27.8

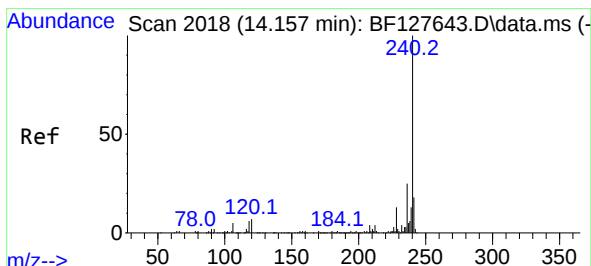
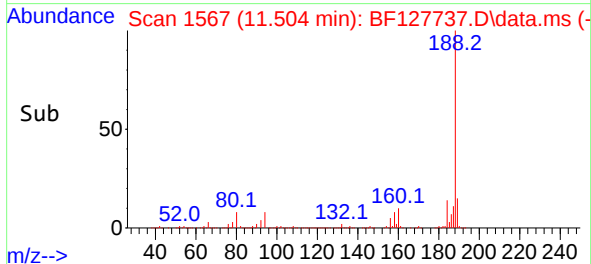
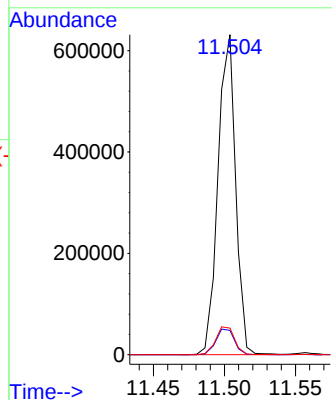
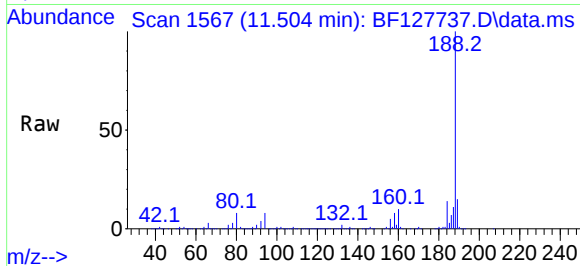




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127737.D
Acq: 11 Apr 2022 14:30

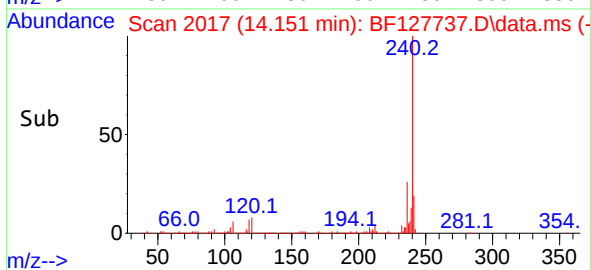
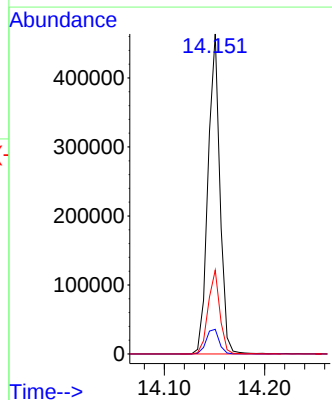
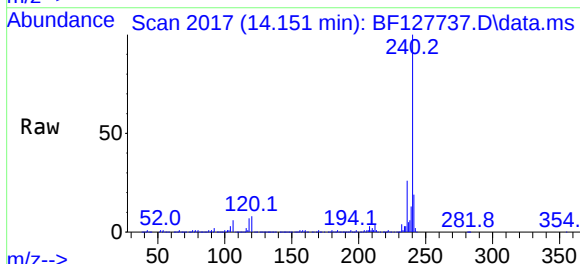
Instrument :
BNA_F
ClientSampleId :
A350-CU

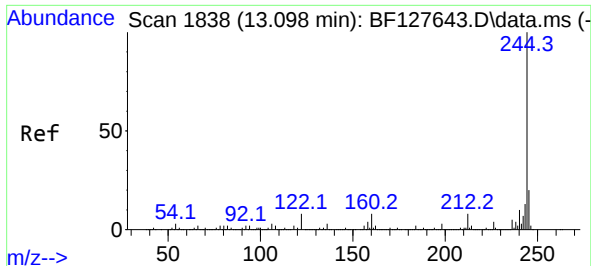
Tgt Ion:188 Resp: 544778
Ion Ratio Lower Upper
188 100
94 7.6 7.4 11.0
80 8.3 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF127737.D
Acq: 11 Apr 2022 14:30

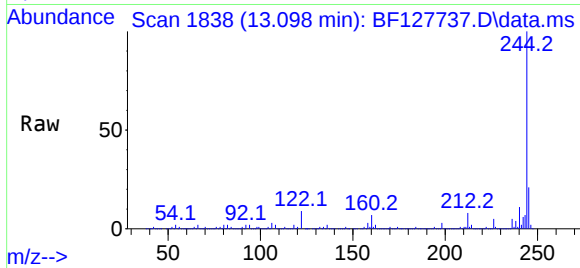
Tgt Ion:240 Resp: 384445
Ion Ratio Lower Upper
240 100
120 7.7 7.1 10.7
236 26.2 20.7 31.1





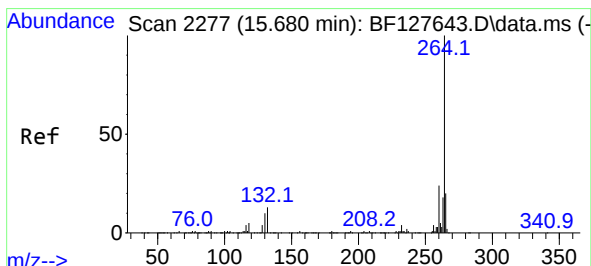
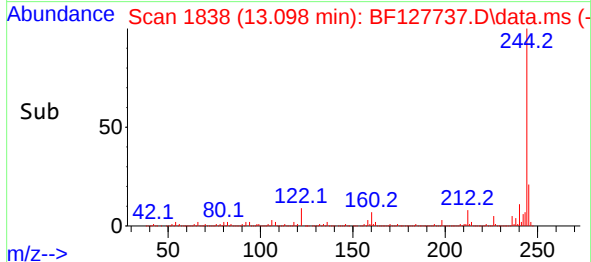
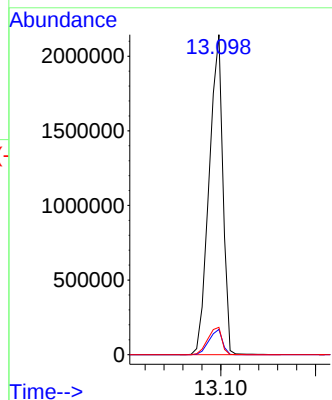
#79
 Terphenyl-d14
 Concen: 92.412 ng
 RT: 13.098 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127737.D
 Acq: 11 Apr 2022 14:30

Instrument :
 BNA_F
 ClientSampleId :
 A350-CU



Tgt Ion:244 Resp: 2152378

Ion	Ratio	Lower	Upper
244	100		
212	7.9	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: BF127737.D
 Acq: 11 Apr 2022 14:30

Tgt Ion:264 Resp: 307024

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.1	28.7
265	21.7	17.4	26.2

