

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042321\
 Data File : BF123703.D
 Acq On : 23 Apr 2021 20:26
 Operator : JU/CG
 Sample : M2151-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-3

Quant Time: Apr 26 01:47:18 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 23 10:48:36 2021
 Response via : Initial Calibration

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

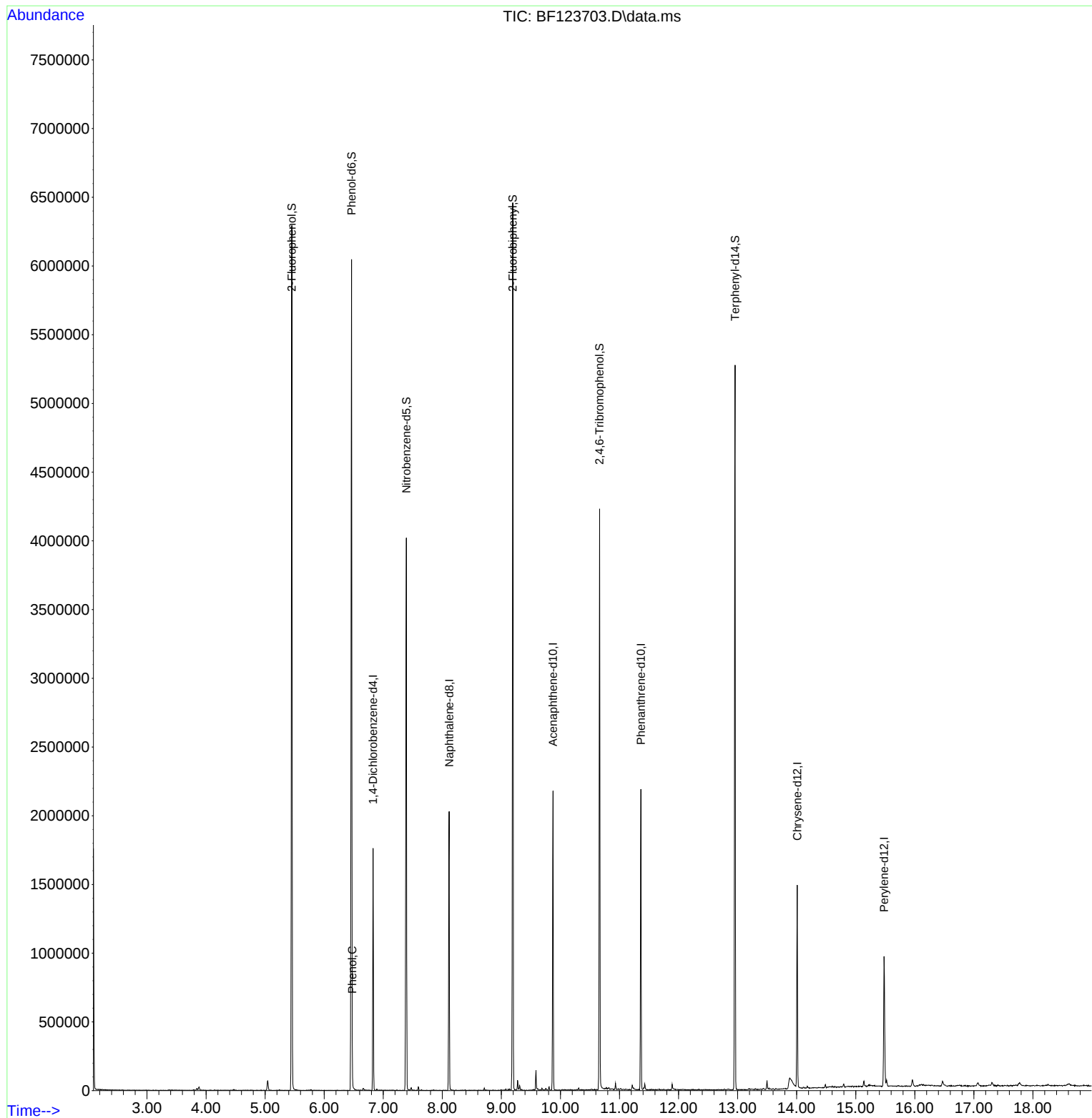
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	212561	20.00	ng	-0.01
21) Naphthalene-d8	8.116	136	805647	20.00	ng	-0.01
39) Acenaphthene-d10	9.874	164	392517	20.00	ng	-0.01
64) Phenanthrene-d10	11.363	188	721477	20.00	ng	-0.01
76) Chrysene-d12	14.009	240	472042	20.00	ng	-0.01
86) Perylene-d12	15.480	264	416257	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1327564	100.94	ng	0.00
7) Phenol-d6	6.463	99	1734159	95.16	ng	-0.01
23) Nitrobenzene-d5	7.392	82	1221990	69.73	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	450525	101.36	ng	-0.01
45) 2-Fluorobiphenyl	9.192	172	1766178	67.08	ng	-0.01
79) Terphenyl-d14	12.957	244	1683763	69.33	ng	0.00
Target Compounds						
10) Phenol	6.475	94	50327	2.60	ng	Qvalue 90

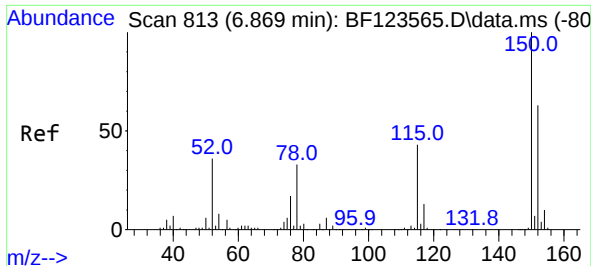
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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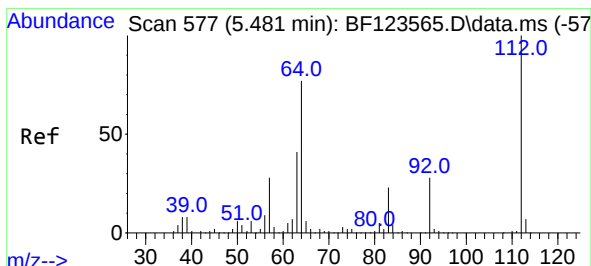
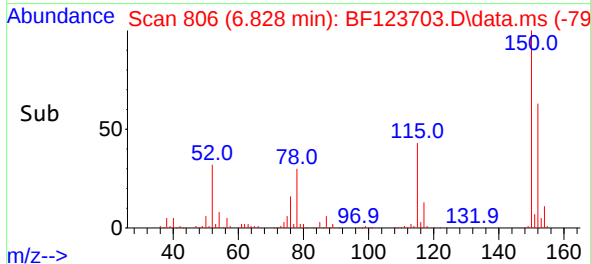
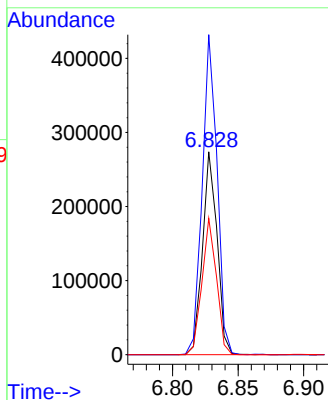
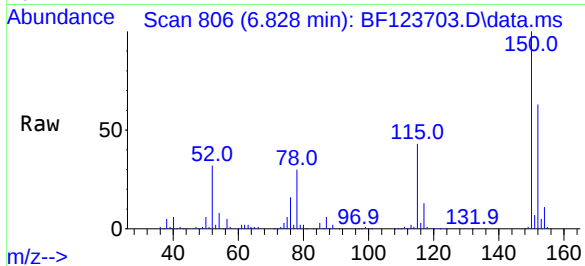




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.011 min
Lab File: BF123703.D
Acq: 23 Apr 2021 20:26

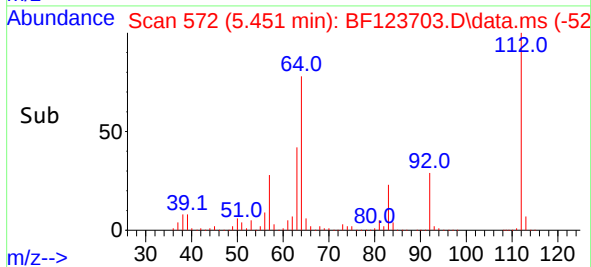
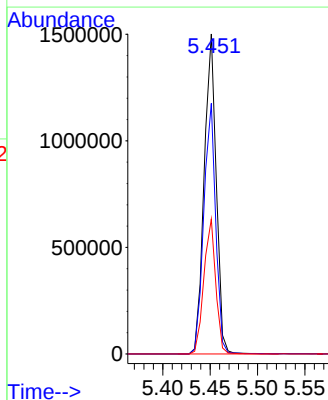
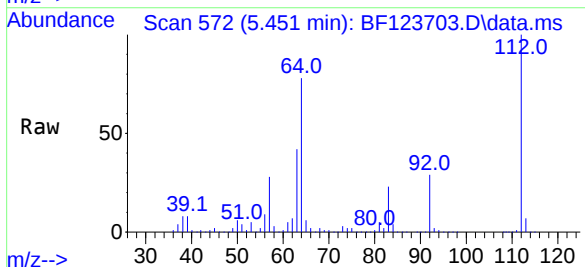
Instrument :
BNA_F
ClientSampled :
PE-3

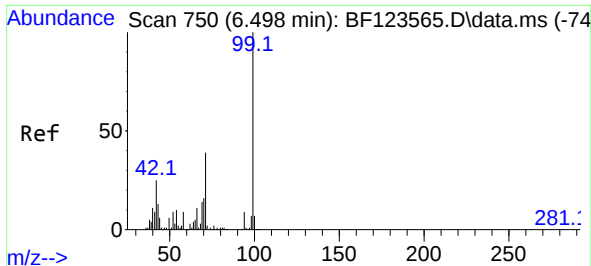
Tgt Ion:152 Resp: 212561
Ion Ratio Lower Upper
152 100
150 157.7 127.0 190.6
115 67.2 54.3 81.5



#5
2-Fluorophenol
Concen: 100.94 ng
RT: 5.451 min Scan# 572
Delta R.T. -0.006 min
Lab File: BF123703.D
Acq: 23 Apr 2021 20:26

Tgt Ion:112 Resp: 1327564
Ion Ratio Lower Upper
112 100
64 78.3 61.4 92.0
63 42.1 33.0 49.4



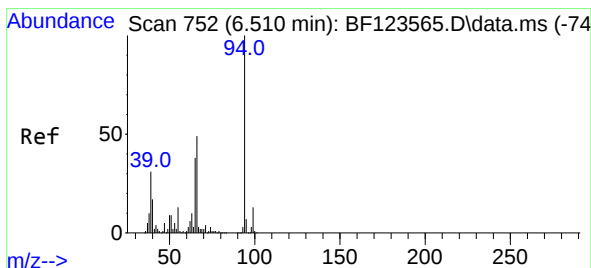
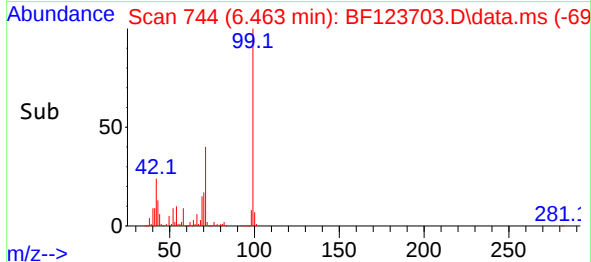
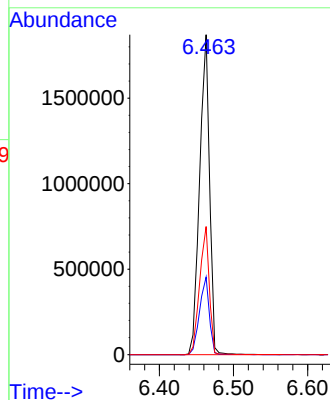
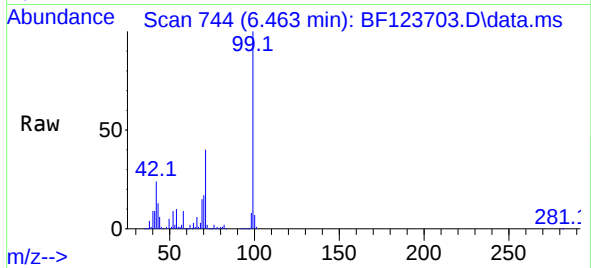


#7
Phenol-d6
Concen: 95.16 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.012 min
Lab File: BF123703.D
Acq: 23 Apr 2021 20:26

Instrument :
BNA_F
ClientSampleId :
PE-3

Tgt Ion: 99 Resp: 1734159

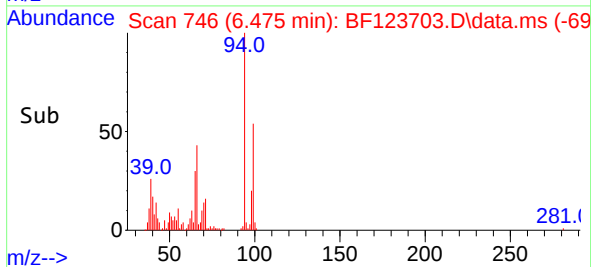
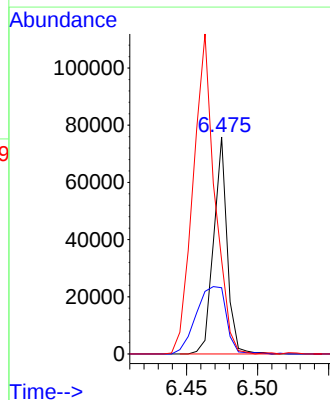
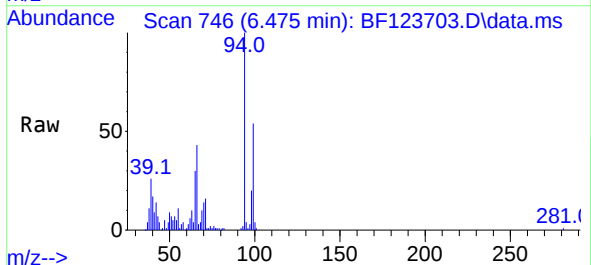
Ion	Ratio	Lower	Upper
99	100		
42	24.2	19.8	29.8
71	40.1	31.1	46.7

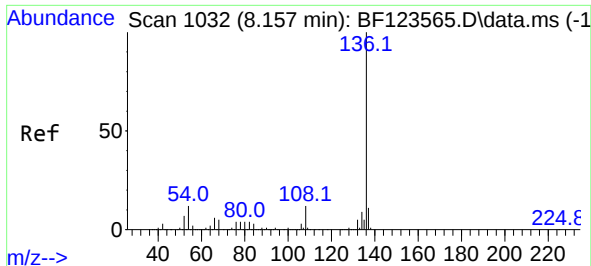


#10
Phenol
Concen: 2.60 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.018 min
Lab File: BF123703.D
Acq: 23 Apr 2021 20:26

Tgt Ion: 94 Resp: 50327

Ion	Ratio	Lower	Upper
94	100		
65	30.5	18.1	58.1
66	43.2	29.0	69.0



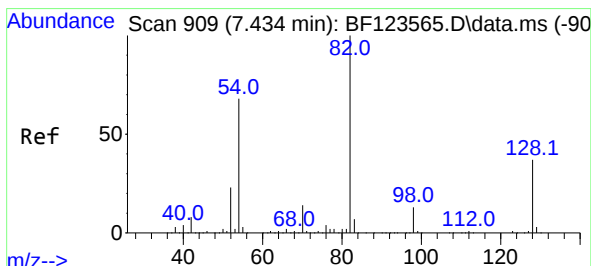
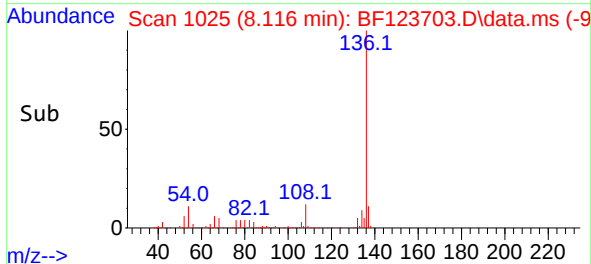
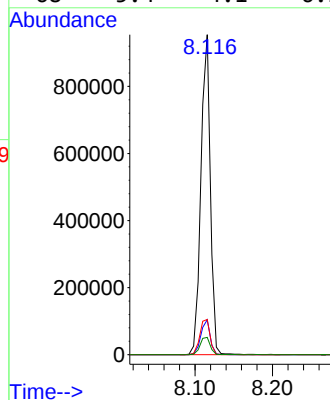
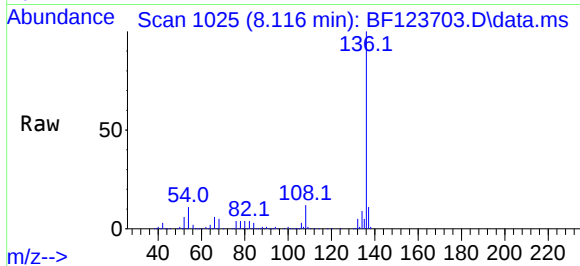


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BF123703.D
Acq: 23 Apr 2021 20:26

Instrument :
BNA_F
ClientSampled :
PE-3

Tgt Ion:136 Resp: 805647

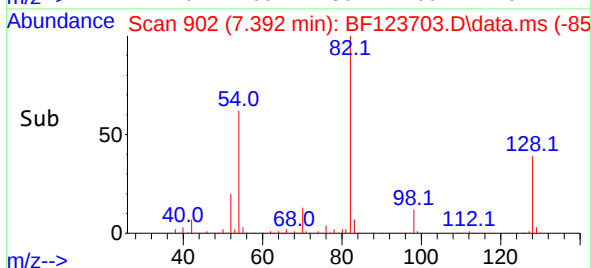
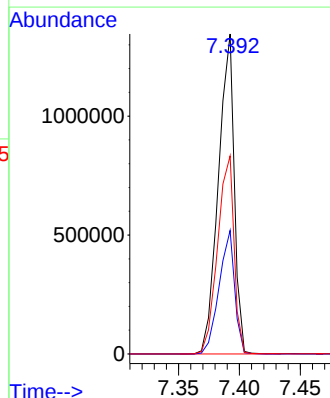
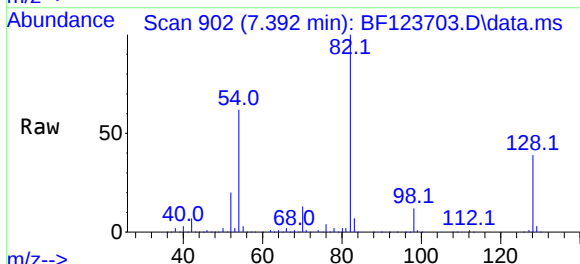
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	11.0	9.8	14.6
68	5.4	4.1	6.1

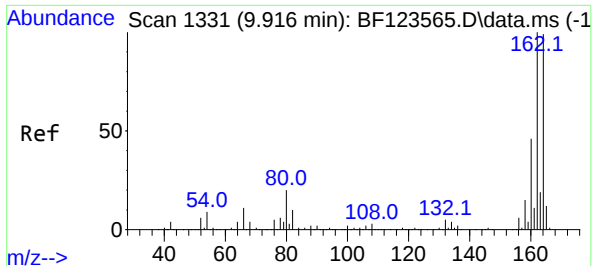


#23
Nitrobenzene-d5
Concen: 69.73 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.012 min
Lab File: BF123703.D
Acq: 23 Apr 2021 20:26

Tgt Ion: 82 Resp: 1221990

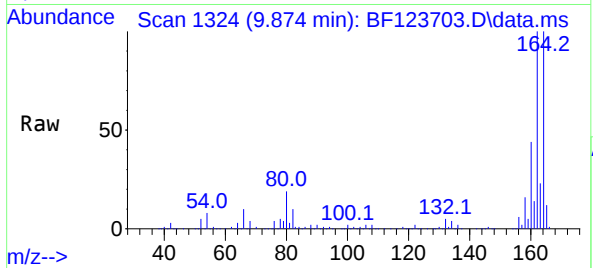
Ion	Ratio	Lower	Upper
82	100		
128	38.6	29.4	44.2
54	61.9	54.1	81.1



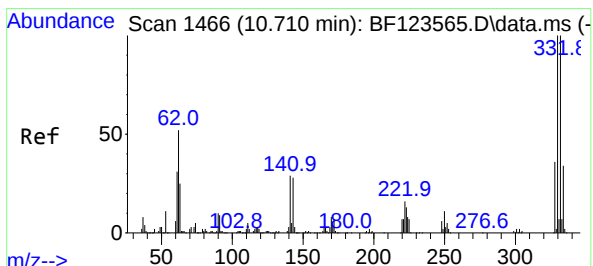
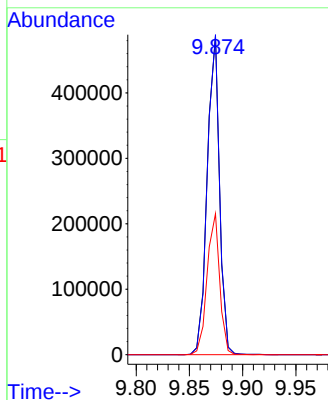
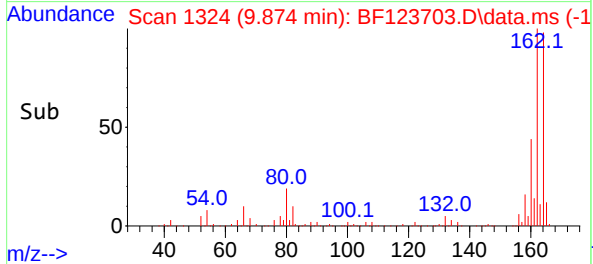


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.874 min Scan# 1324
Delta R.T. -0.012 min
Lab File: BF123703.D
Acq: 23 Apr 2021 20:26

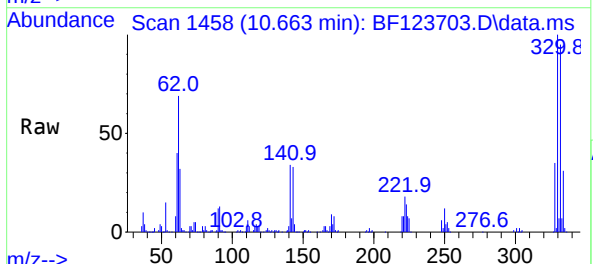
Instrument :
BNA_F
ClientSampled :
PE-3



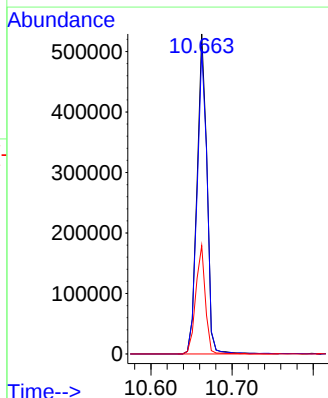
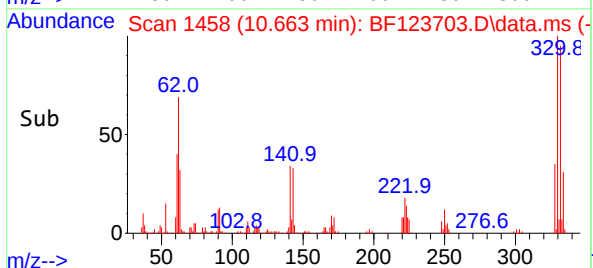
Tgt Ion:164 Resp: 392517
Ion Ratio Lower Upper
164 100
162 100.5 80.7 121.1
160 44.3 37.3 55.9

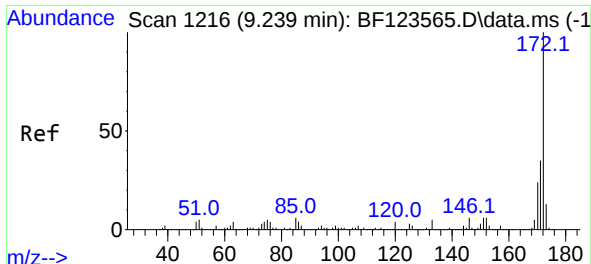


#42
2,4,6-Tribromophenol
Concen: 101.36 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.012 min
Lab File: BF123703.D
Acq: 23 Apr 2021 20:26



Tgt Ion:330 Resp: 450525
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 33.0 27.9 41.9

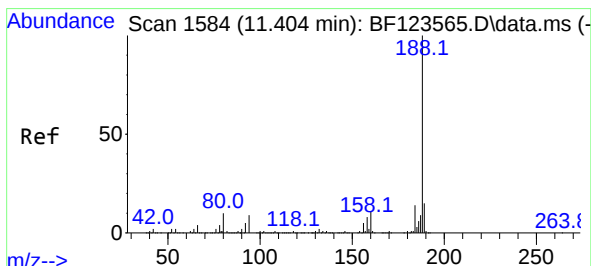
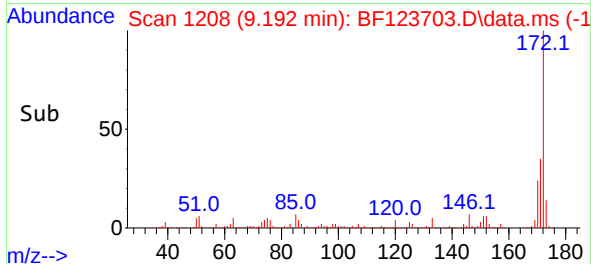
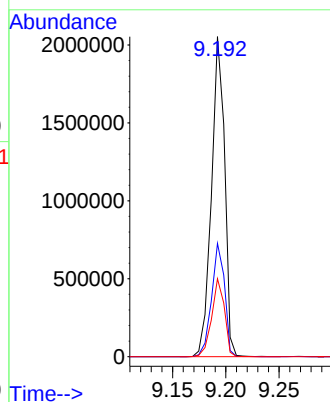
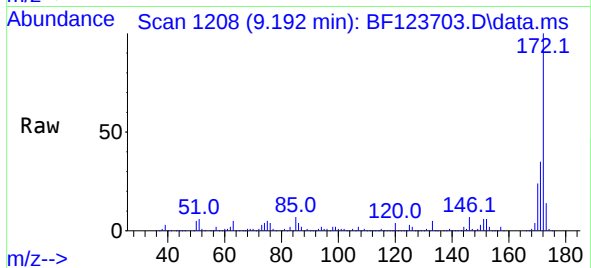




#45
2-Fluorobiphenyl
Concen: 67.08 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.012 min
Lab File: BF123703.D
Acq: 23 Apr 2021 20:26

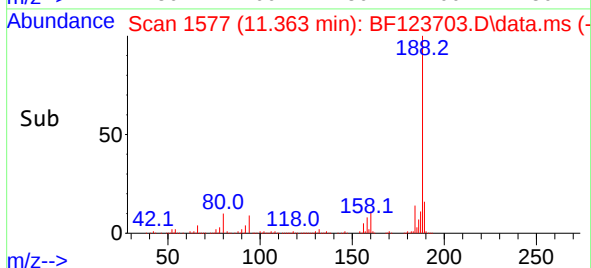
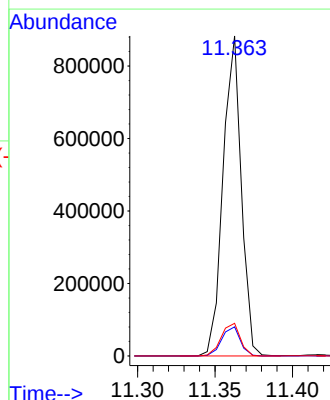
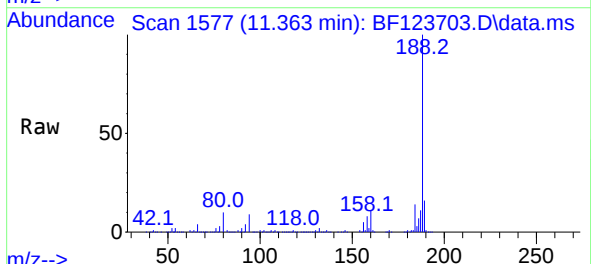
Instrument :
BNA_F
ClientSampled :
PE-3

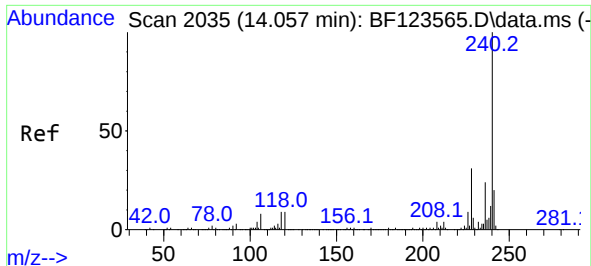
Tgt Ion:172 Resp: 1766178
Ion Ratio Lower Upper
172 100
171 35.4 28.1 42.1
170 24.4 19.2 28.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BF123703.D
Acq: 23 Apr 2021 20:26

Tgt Ion:188 Resp: 721477
Ion Ratio Lower Upper
188 100
94 9.1 6.9 10.3
80 10.2 8.2 12.2

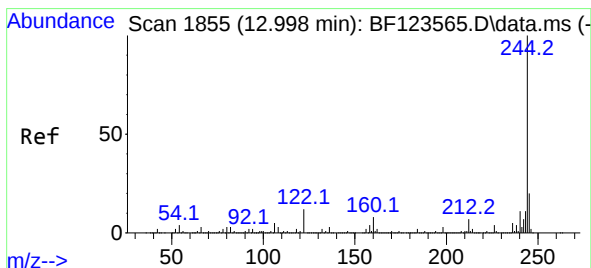
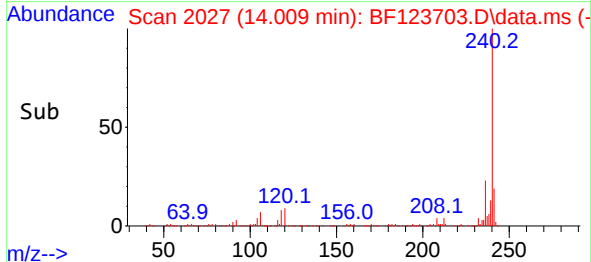
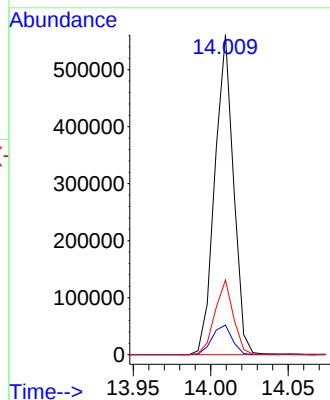
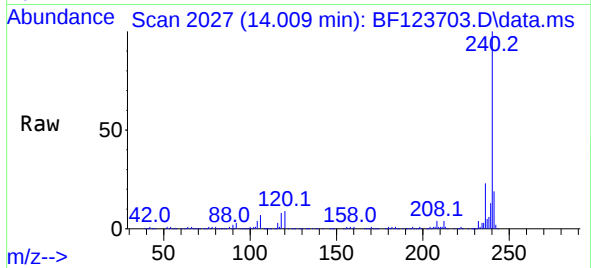




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.012 min
Lab File: BF123703.D
Acq: 23 Apr 2021 20:26

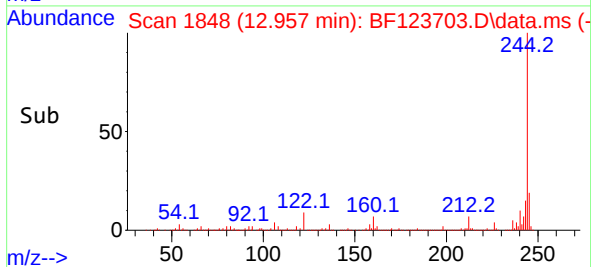
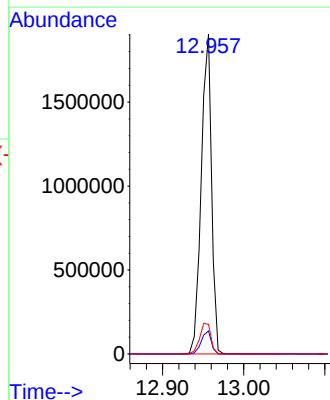
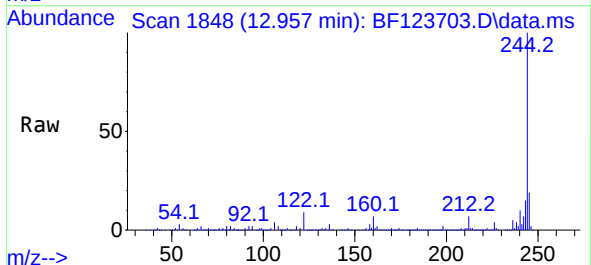
Instrument :
BNA_F
ClientSampled :
PE-3

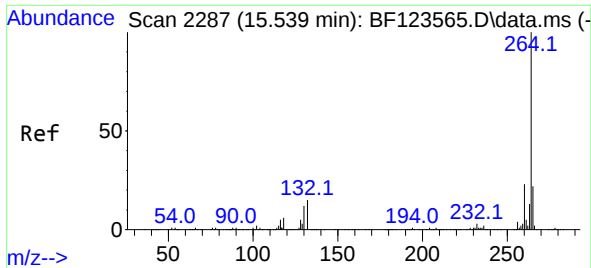
Tgt Ion:240 Resp: 472042
Ion Ratio Lower Upper
240 100
120 9.2 7.2 10.8
236 23.4 19.0 28.4



#79
Terphenyl-d14
Concen: 69.33 ng
RT: 12.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BF123703.D
Acq: 23 Apr 2021 20:26

Tgt Ion:244 Resp: 1683763
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 9.2 9.7 14.5#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.012 min
Lab File: BF123703.D
Acq: 23 Apr 2021 20:26

Instrument :
BNA_F
ClientSampleId :
PE-3

Tgt Ion:264 Resp: 416257

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.7	28.1
265	20.8	17.8	26.8

