

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041521\
 Data File : BF123579.D
 Acq On : 15 Apr 2021 21:28
 Operator : JU/CG
 Sample : M2049-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-09-5.5-6.0

Quant Time: Apr 16 00:31:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 15 15:43:17 2021
 Response via : Initial Calibration

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

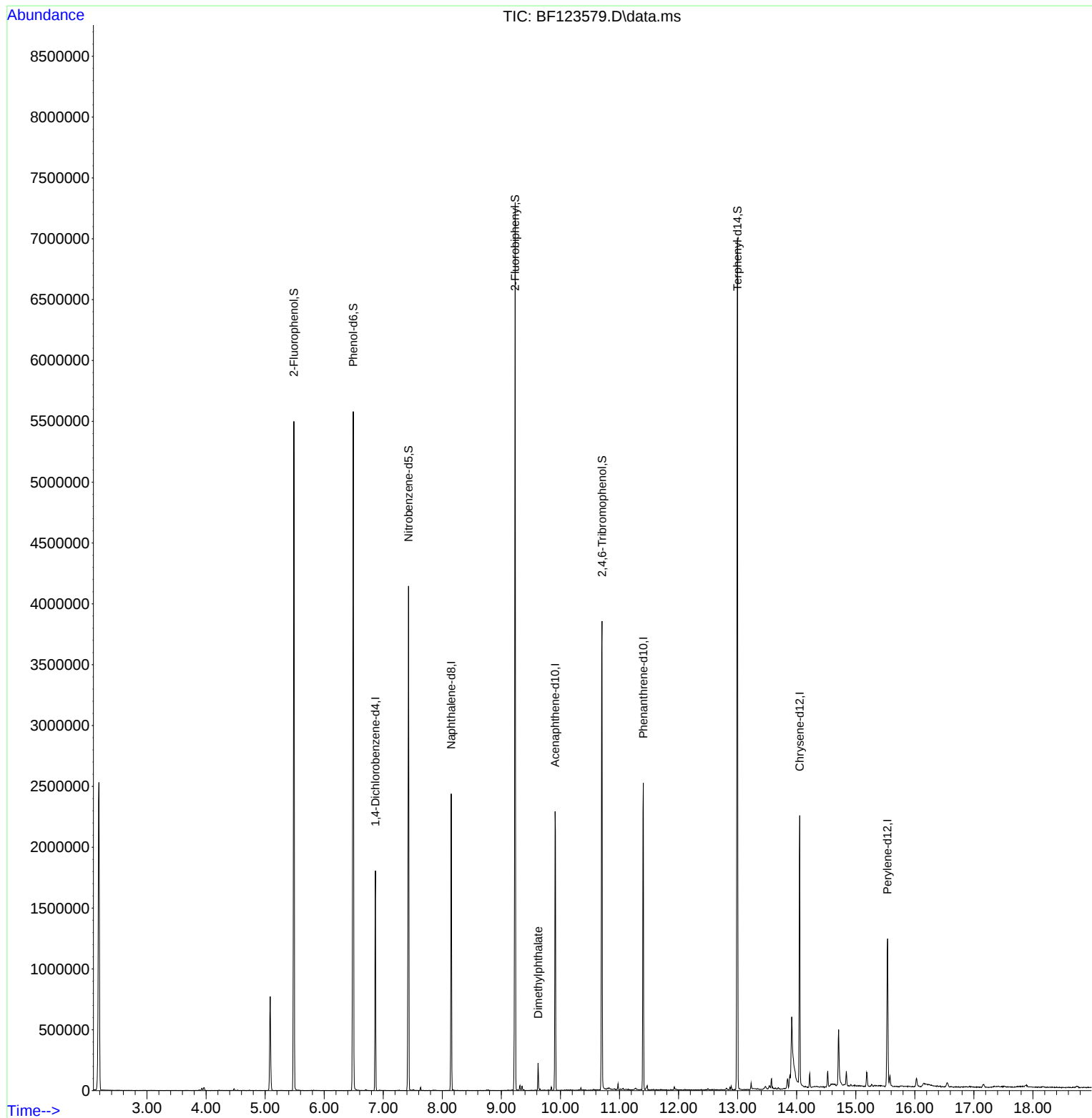
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	238649	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	895608	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	451992	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	895013	20.00	ng	0.00
76) Chrysene-d12	14.051	240	748173	20.00	ng	0.00
86) Perylene-d12	15.539	264	572045	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1252327	84.81	ng	0.00
7) Phenol-d6	6.492	99	1716421	83.89	ng	0.00
23) Nitrobenzene-d5	7.428	82	1271116	65.25	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	442622	86.48	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1991711	65.69	ng	0.00
79) Terphenyl-d14	12.998	244	2262052	58.76	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.622	163	69606	2.23	ng	Qvalue 98

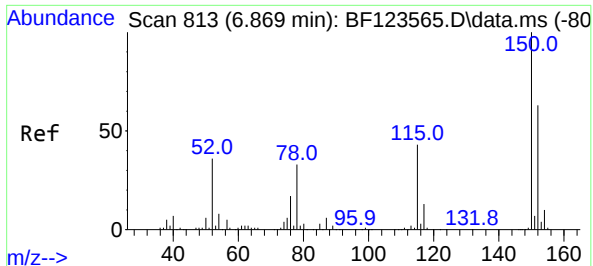
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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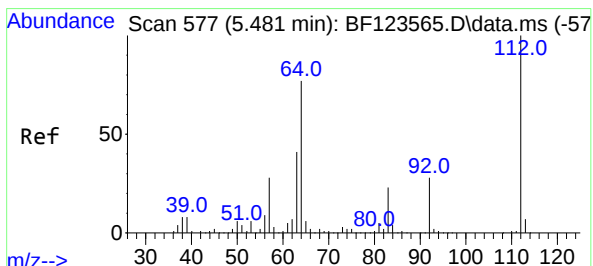
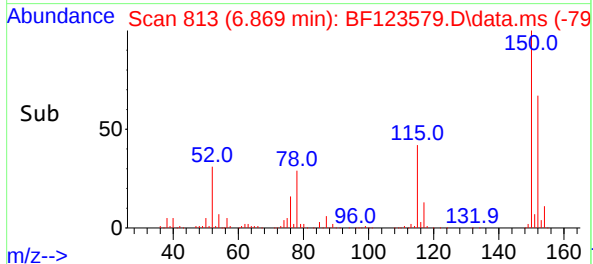
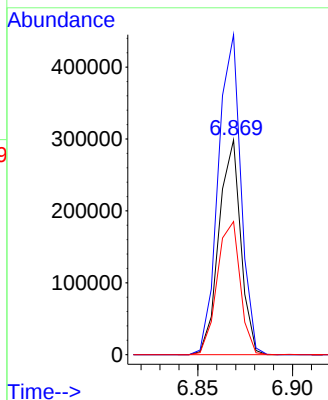
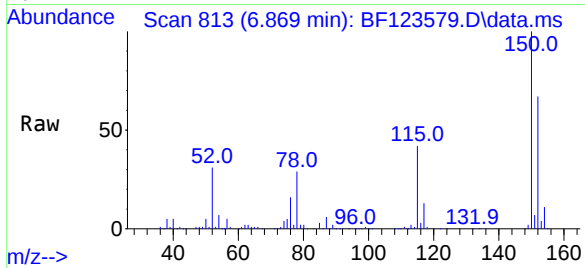




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF123579.D
Acq: 15 Apr 2021 21:28

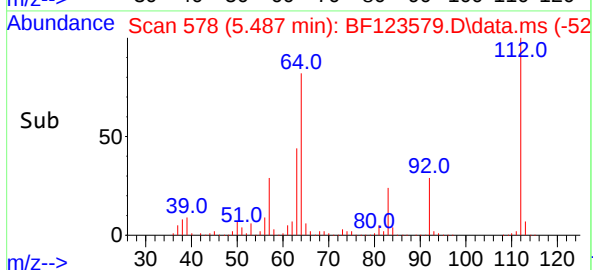
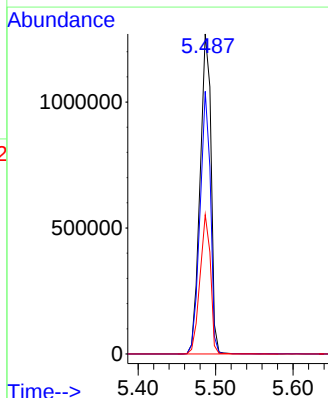
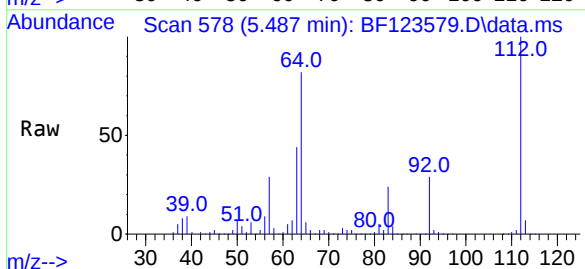
Instrument :
BNA_F
ClientSampleId :
SB-09-5.5-6.0

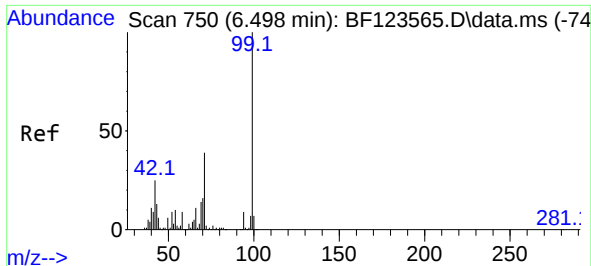
Tgt Ion:152 Resp: 238649
Ion Ratio Lower Upper
152 100
150 149.1 127.0 190.6
115 62.0 54.3 81.5



#5
2-Fluorophenol
Concen: 84.81 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF123579.D
Acq: 15 Apr 2021 21:28

Tgt Ion:112 Resp: 1252327
Ion Ratio Lower Upper
112 100
64 82.0 61.4 92.0
63 43.5 33.0 49.4



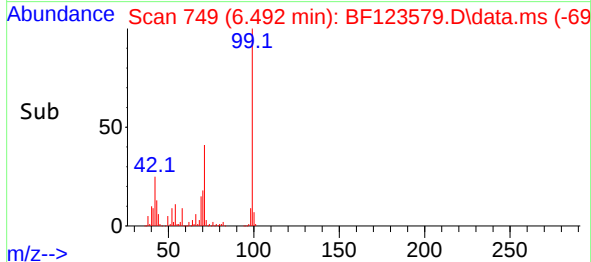
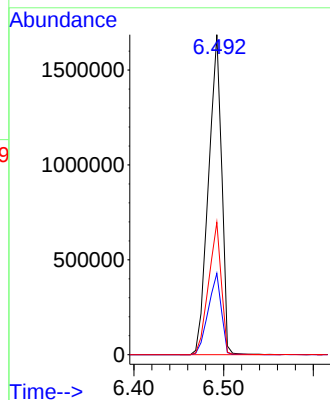
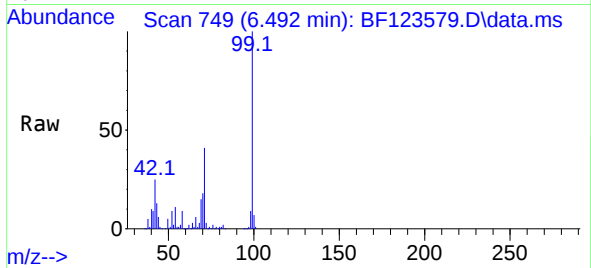


#7
Phenol-d6
Concen: 83.89 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF123579.D
Acq: 15 Apr 2021 21:28

Instrument :
BNA_F
ClientSampleId :
SB-09-5.5-6.0

Tgt Ion: 99 Resp: 1716421

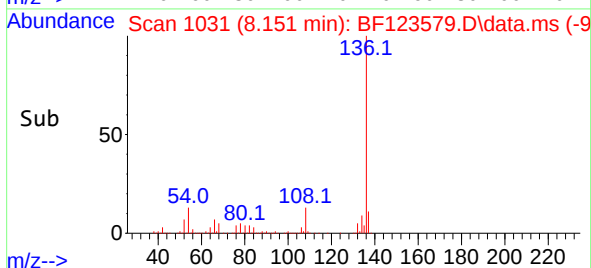
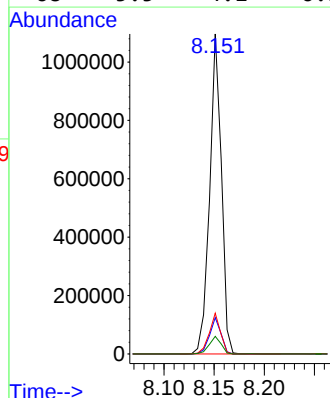
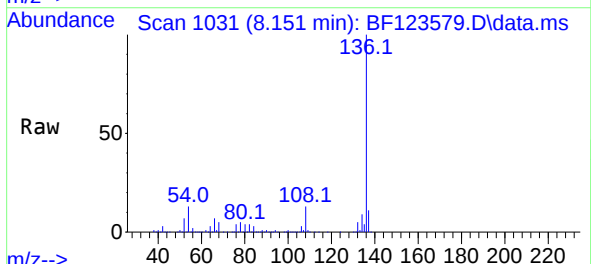
Ion	Ratio	Lower	Upper
99	100		
42	25.4	19.8	29.8
71	41.3	31.1	46.7

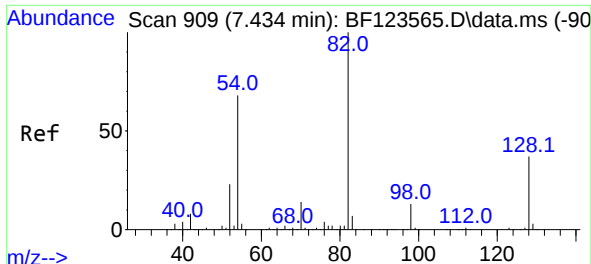


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF123579.D
Acq: 15 Apr 2021 21:28

Tgt Ion: 136 Resp: 895608

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	12.7	9.8	14.6
68	5.5	4.1	6.1

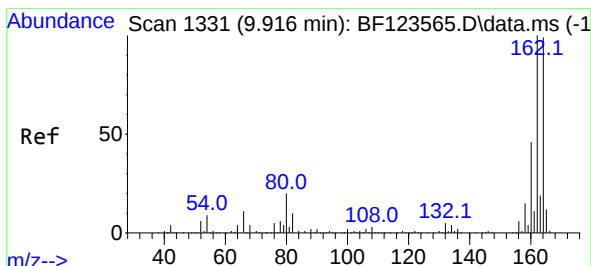
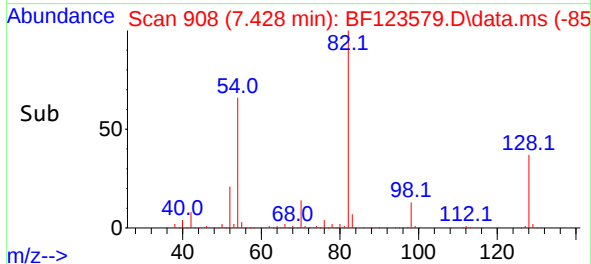
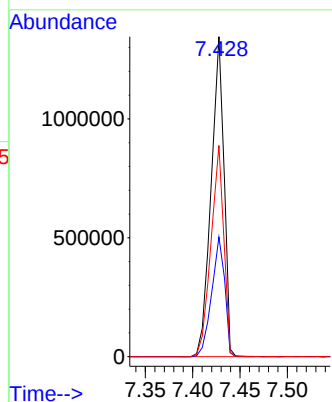
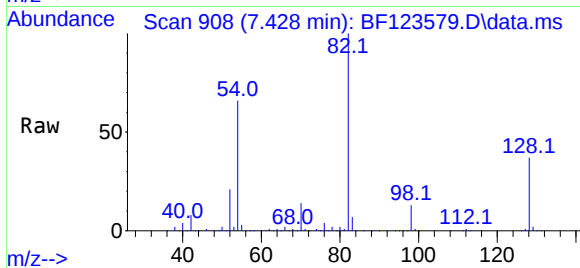




#23
Nitrobenzene-d5
Concen: 65.25 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF123579.D
Acq: 15 Apr 2021 21:28

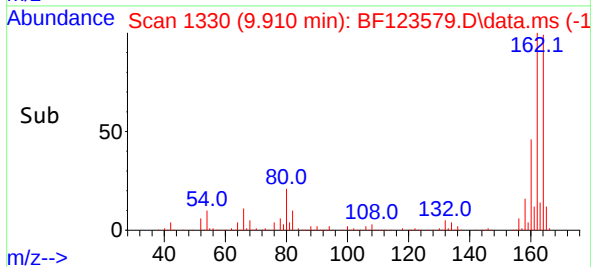
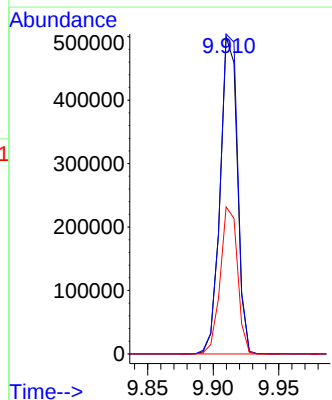
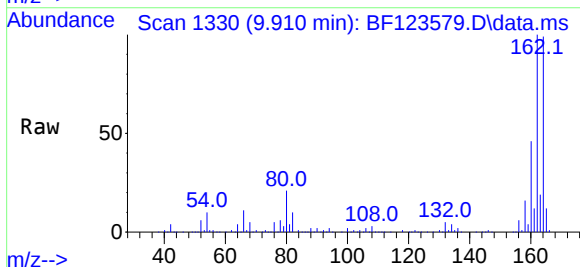
Instrument :
BNA_F
ClientSampleId :
SB-09-5.5-6.0

Tgt Ion: 82 Resp: 1271116
Ion Ratio Lower Upper
82 100
128 37.4 29.4 44.2
54 66.0 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF123579.D
Acq: 15 Apr 2021 21:28

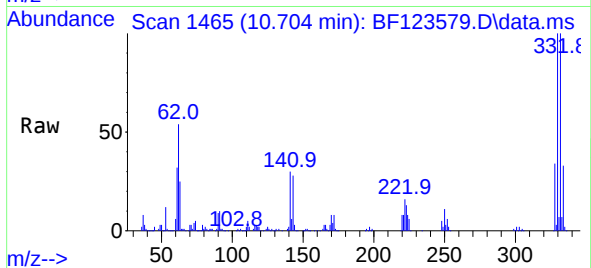
Tgt Ion:164 Resp: 451992
Ion Ratio Lower Upper
164 100
162 100.9 80.7 121.1
160 46.4 37.3 55.9



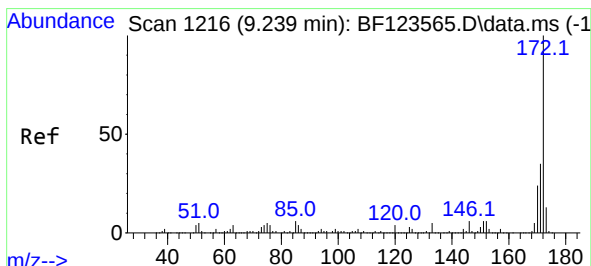
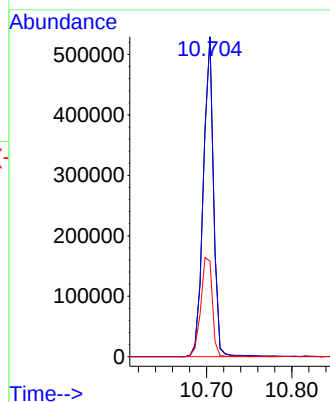
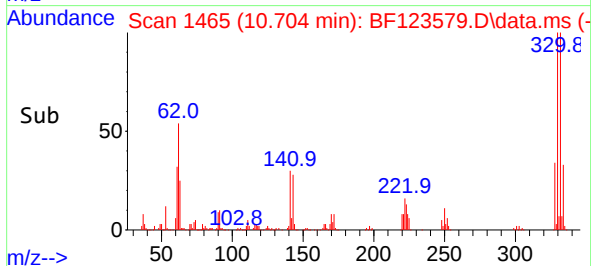


#42
2,4,6-Tribromophenol
Concen: 86.48 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF123579.D
Acq: 15 Apr 2021 21:28

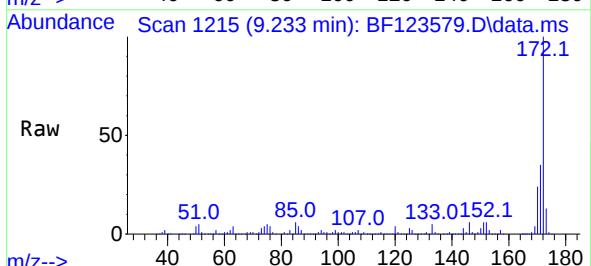
Instrument :
BNA_F
ClientSampleId :
SB-09-5.5-6.0



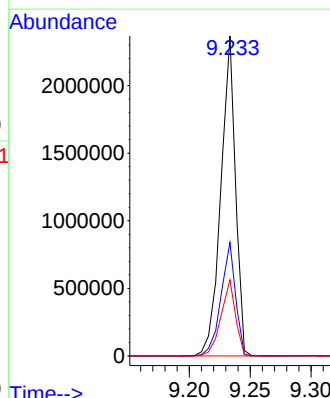
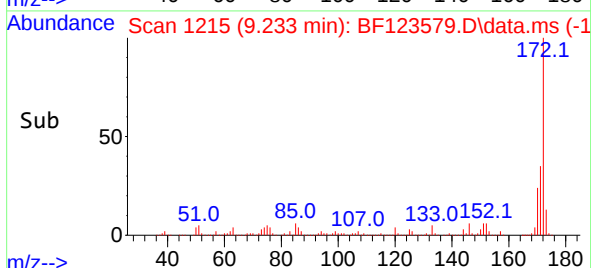
Tgt Ion: 330 Resp: 442622
Ion Ratio Lower Upper
330 100
332 99.0 77.1 115.7
141 35.1 27.9 41.9

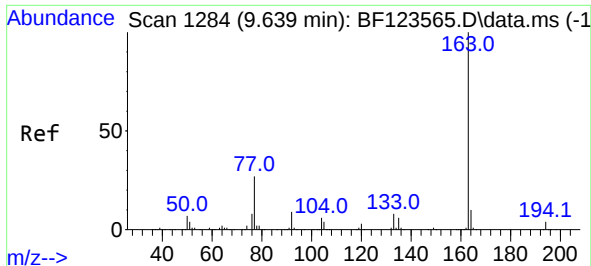


#45
2-Fluorobiphenyl
Concen: 65.69 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF123579.D
Acq: 15 Apr 2021 21:28



Tgt Ion: 172 Resp: 1991711
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.8 19.2 28.8

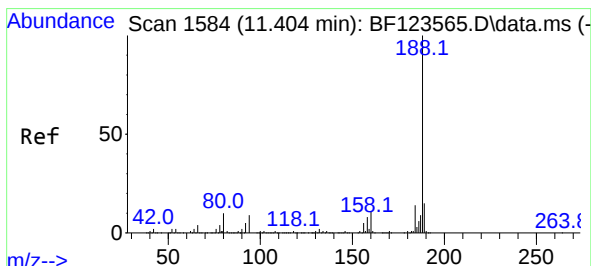
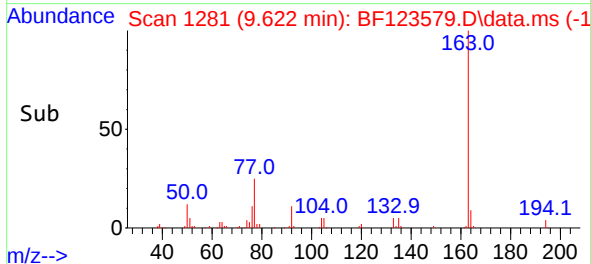
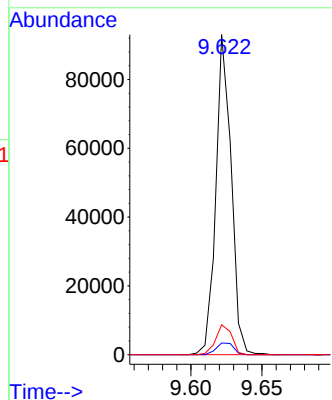
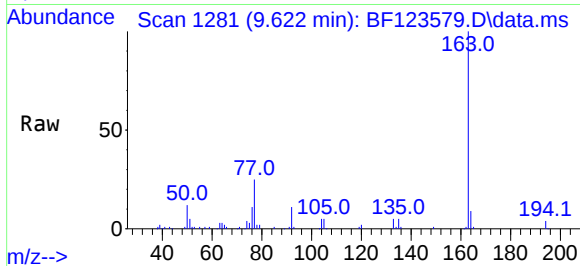




#50
Dimethylphthalate
Concen: 2.23 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF123579.D
Acq: 15 Apr 2021 21:28

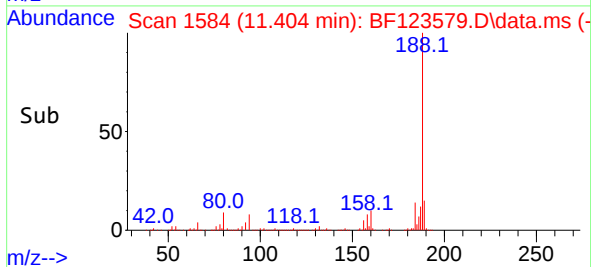
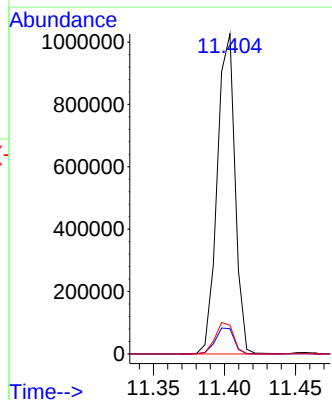
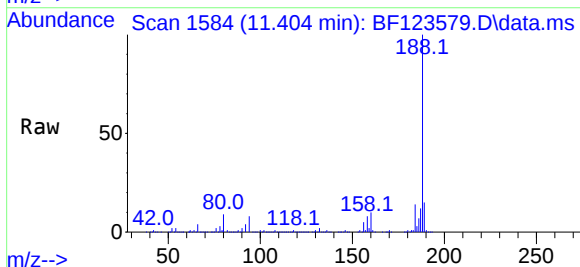
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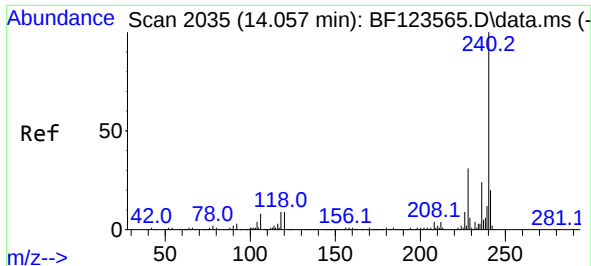
Tgt Ion:163 Resp: 69606
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 9.3 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF123579.D
Acq: 15 Apr 2021 21:28

Tgt Ion:188 Resp: 895013
Ion Ratio Lower Upper
188 100
94 7.9 6.9 10.3
80 8.9 8.2 12.2

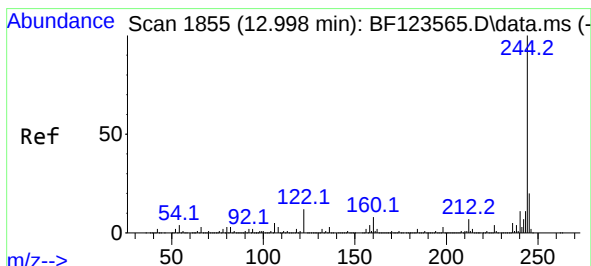
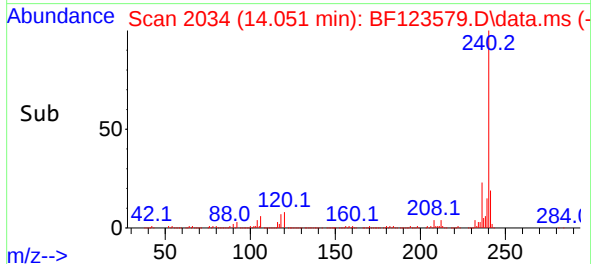
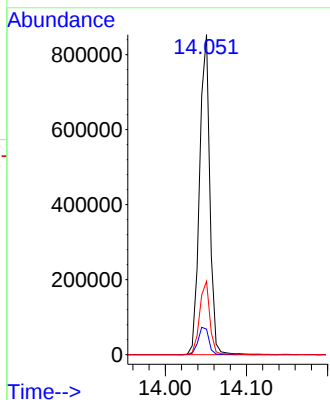
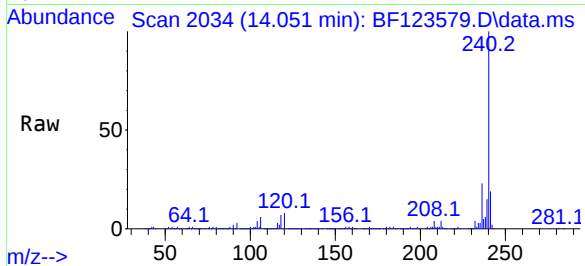




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF123579.D
Acq: 15 Apr 2021 21:28

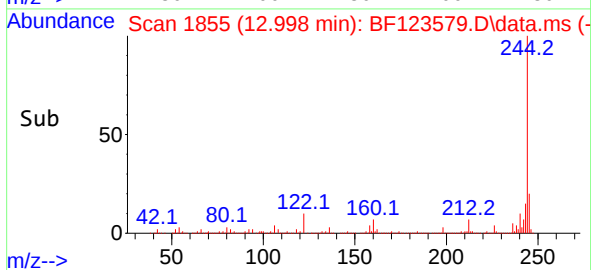
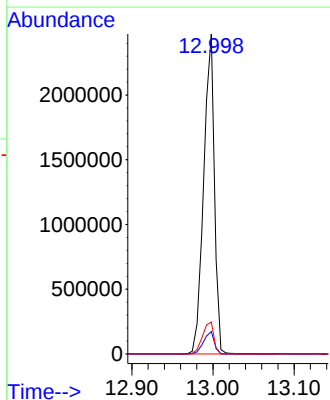
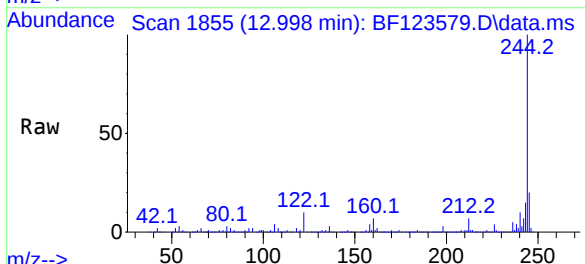
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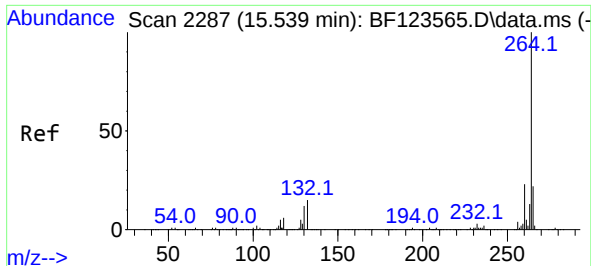
Tgt Ion:240 Resp: 748173
Ion Ratio Lower Upper
240 100
120 8.0 7.2 10.8
236 22.9 19.0 28.4



#79
Terphenyl-d14
Concen: 58.76 ng
RT: 12.998 min Scan# 1855
Delta R.T. -0.000 min
Lab File: BF123579.D
Acq: 15 Apr 2021 21:28

Tgt Ion:244 Resp: 2262052
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 10.0 9.7 14.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.539 min Scan# 2287
Delta R.T. -0.000 min
Lab File: BF123579.D
Acq: 15 Apr 2021 21:28

Instrument :
BNA_F
ClientSampleId :
SB-09-5.5-6.0

Tgt Ion:264 Resp: 572045

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.7	28.1
265	20.3	17.8	26.8

