

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041621\
 Data File : BF123591.D
 Acq On : 16 Apr 2021 14:20
 Operator : JU/CG
 Sample : M2048-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-14.5-15.0

Quant Time: Apr 16 15:45:38 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 16 10:31:33 2021
 Response via : Initial Calibration

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

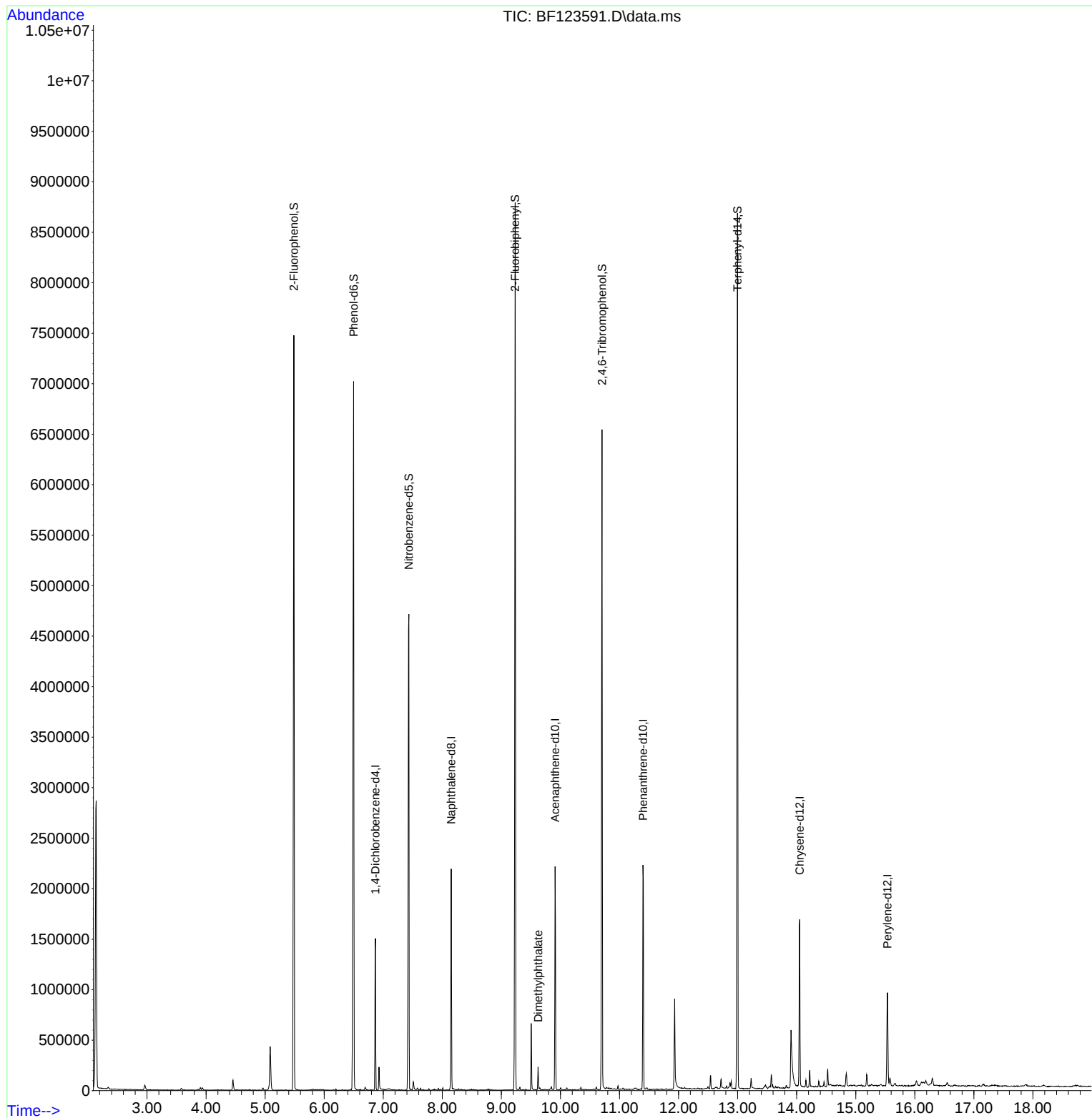
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	196523	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	762878	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	389727	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	801470	20.00	ng	0.00
76) Chrysene-d12	14.051	240	588231	20.00	ng	0.00
86) Perylene-d12	15.539	264	445097	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1713655	140.94	ng	0.00
7) Phenol-d6	6.498	99	2240709	132.99	ng	0.00
23) Nitrobenzene-d5	7.434	82	1590519	95.85	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	726512	164.62	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2423838	92.71	ng	0.00
79) Terphenyl-d14	12.998	244	2785277	92.03	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.622	163	65047	2.42	ng	Qvalue 97

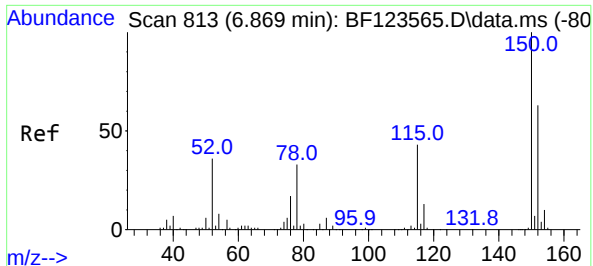
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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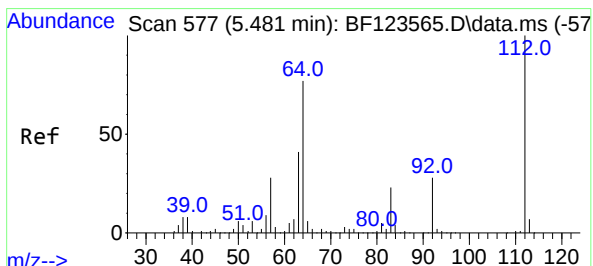
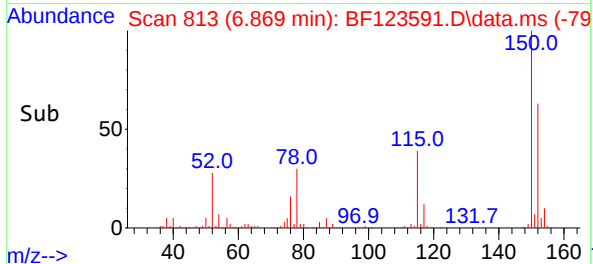
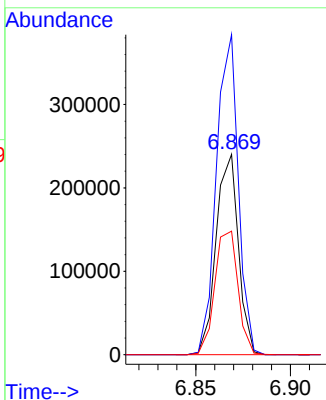
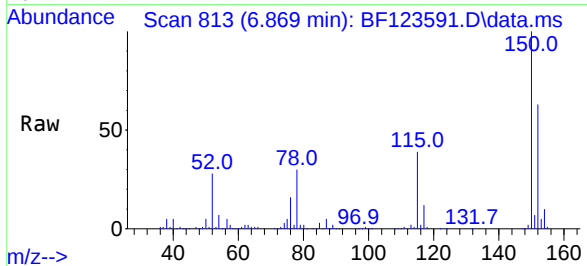




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF123591.D
Acq: 16 Apr 2021 14:20

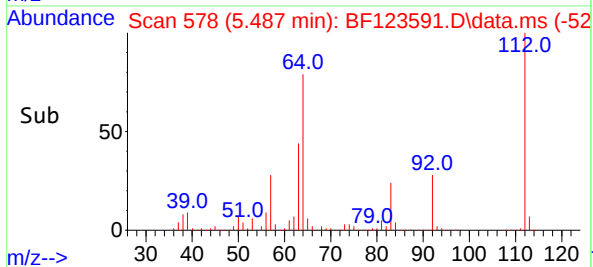
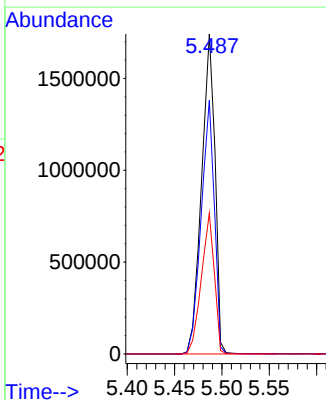
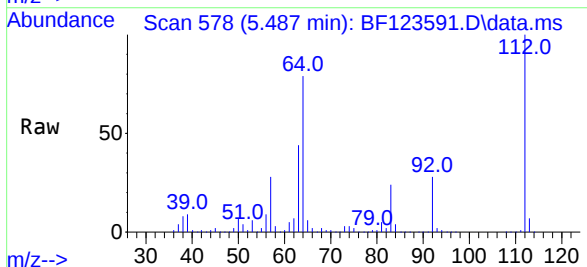
Instrument :
BNA_F
ClientSampleId :
SB-05-14.5-15.0

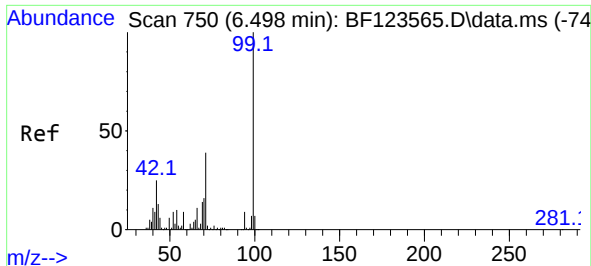
Tgt Ion:152 Resp: 196523
Ion Ratio Lower Upper
152 100
150 159.7 127.0 190.6
115 61.7 54.3 81.5



#5
2-Fluorophenol
Concen: 140.94 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF123591.D
Acq: 16 Apr 2021 14:20

Tgt Ion:112 Resp: 1713655
Ion Ratio Lower Upper
112 100
64 79.3 61.4 92.0
63 44.0 33.0 49.4



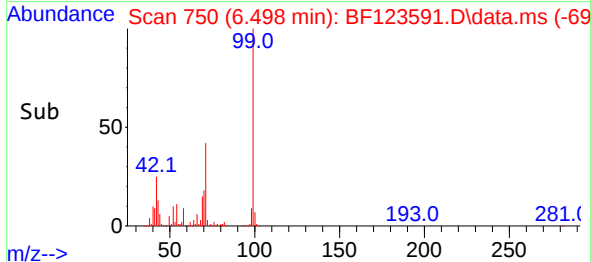
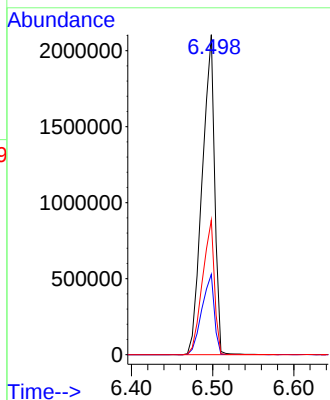
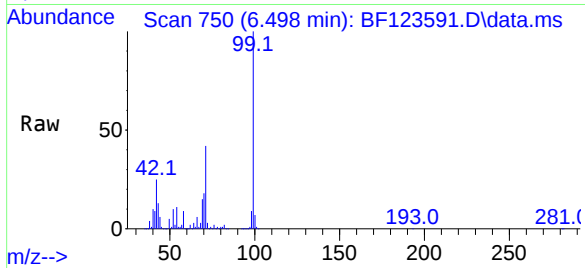


#7
Phenol-d6
Concen: 132.99 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF123591.D
Acq: 16 Apr 2021 14:20

Instrument :
BNA_F
ClientSampleId :
SB-05-14.5-15.0

Tgt Ion: 99 Resp: 2240709

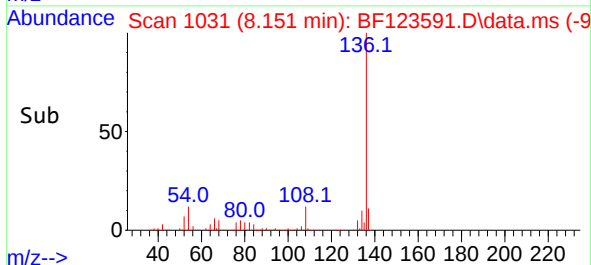
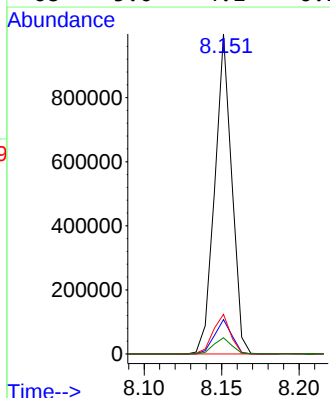
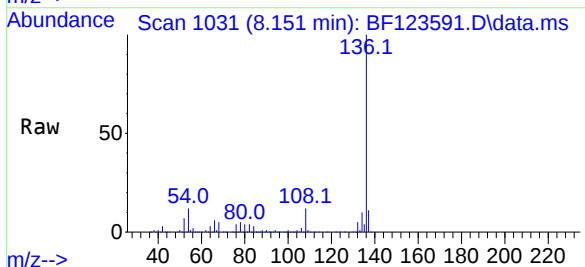
Ion	Ratio	Lower	Upper
99	100		
42	25.1	19.8	29.8
71	42.0	31.1	46.7

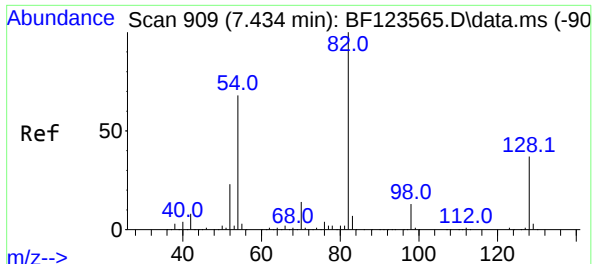


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF123591.D
Acq: 16 Apr 2021 14:20

Tgt Ion: 136 Resp: 762878

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	12.4	9.8	14.6
68	5.0	4.1	6.1

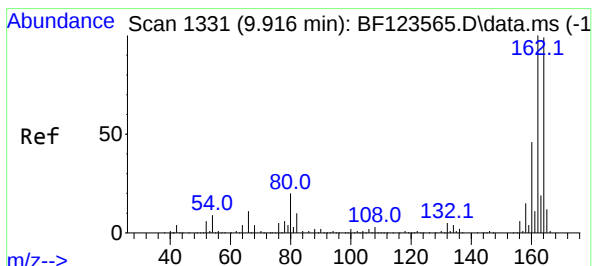
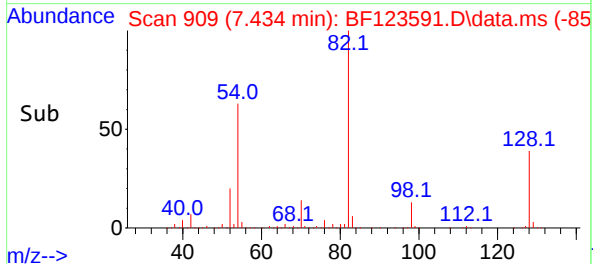
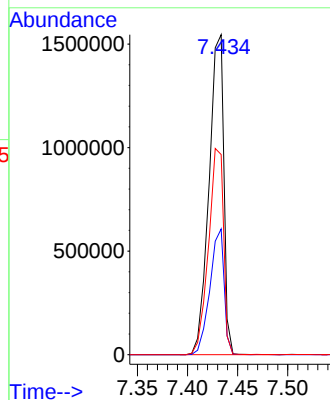
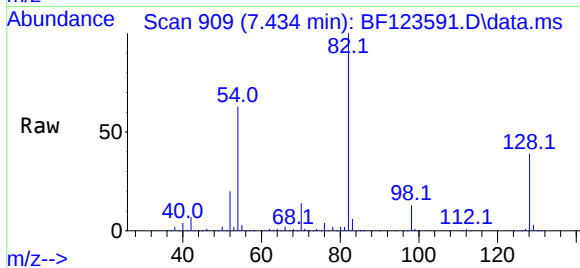




#23
Nitrobenzene-d5
Concen: 95.85 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF123591.D
Acq: 16 Apr 2021 14:20

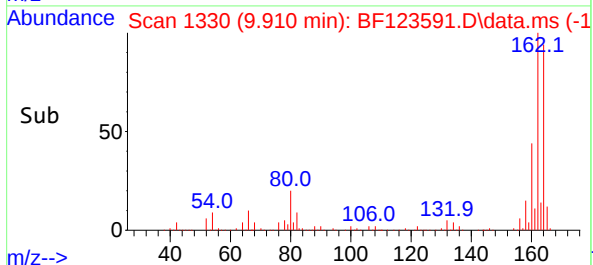
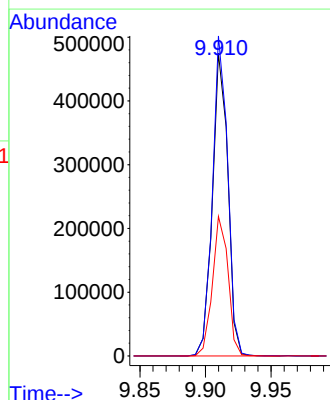
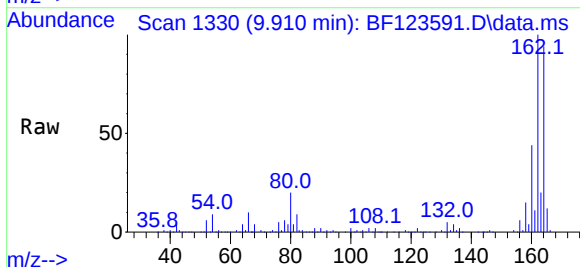
Instrument :
BNA_F
ClientSampleId :
SB-05-14.5-15.0

Tgt Ion: 82 Resp: 1590519
Ion Ratio Lower Upper
82 100
128 39.3 29.4 44.2
54 62.5 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: BF123591.D
Acq: 16 Apr 2021 14:20

Tgt Ion:164 Resp: 389727
Ion Ratio Lower Upper
164 100
162 105.8 80.7 121.1
160 46.2 37.3 55.9

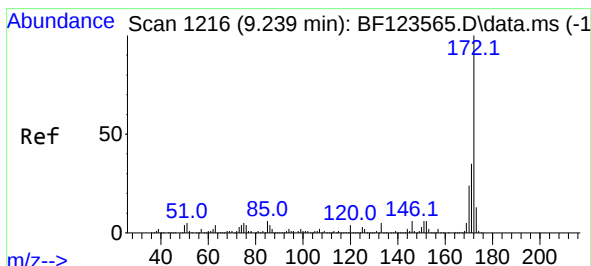
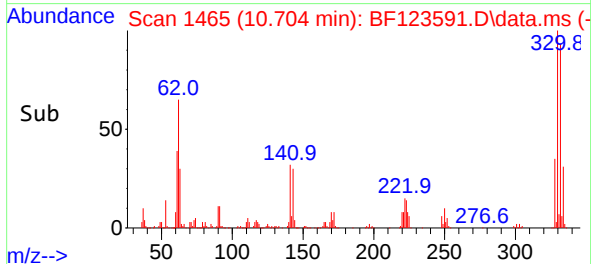
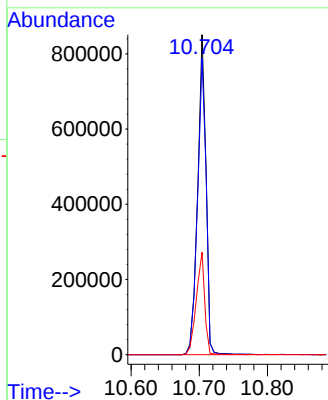
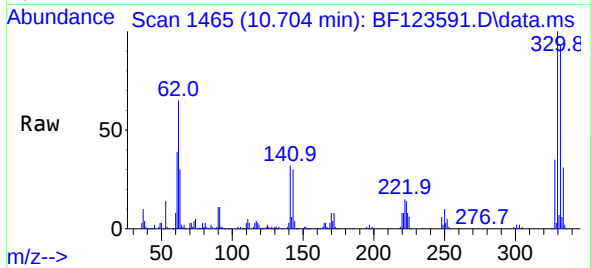




#42
2,4,6-Tribromophenol
Concen: 164.62 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF123591.D
Acq: 16 Apr 2021 14:20

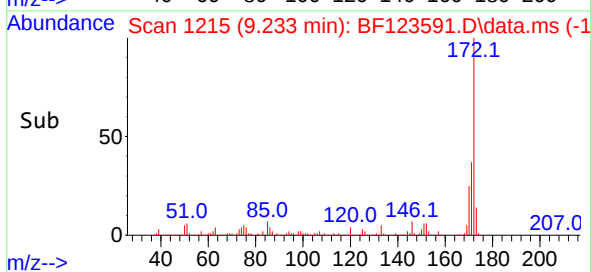
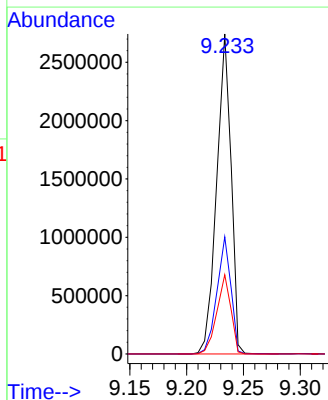
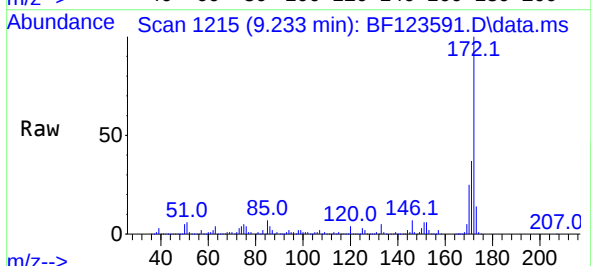
Instrument :
BNA_F
ClientSampleId :
SB-05-14.5-15.0

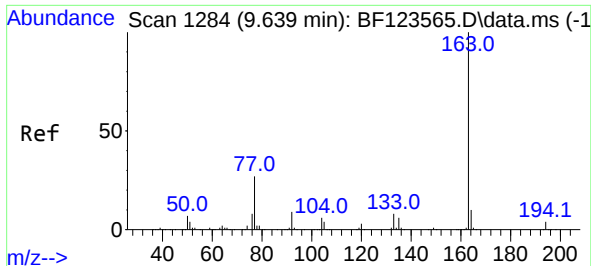
Tgt Ion: 330 Resp: 726512
Ion Ratio Lower Upper
330 100
332 95.0 77.1 115.7
141 32.4 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 92.71 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF123591.D
Acq: 16 Apr 2021 14:20

Tgt Ion: 172 Resp: 2423838
Ion Ratio Lower Upper
172 100
171 36.6 28.1 42.1
170 24.8 19.2 28.8

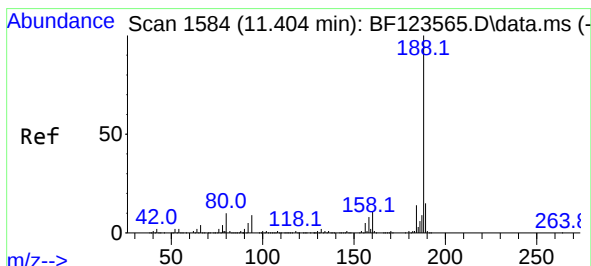
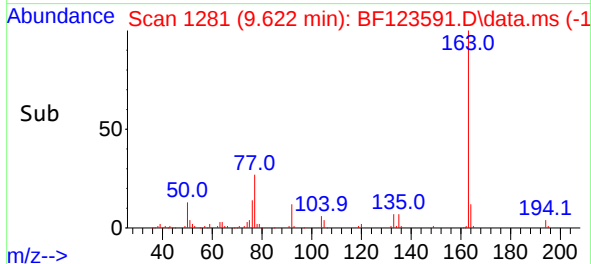
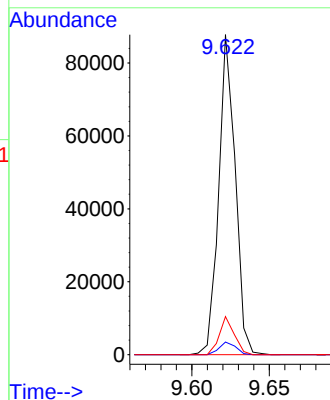
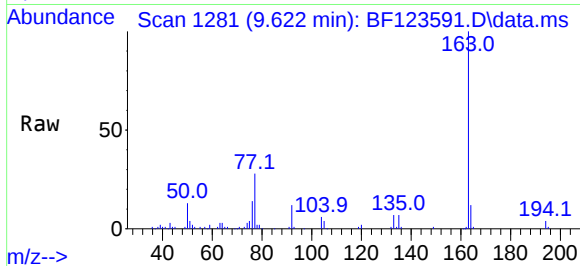




#50
Dimethylphthalate
Concen: 2.42 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF123591.D
Acq: 16 Apr 2021 14:20

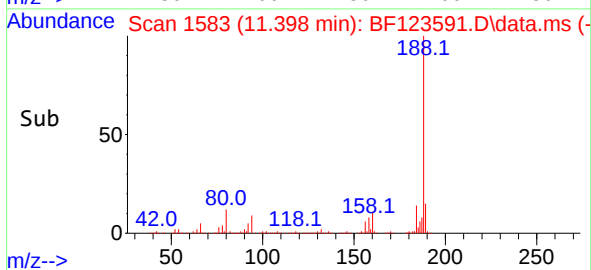
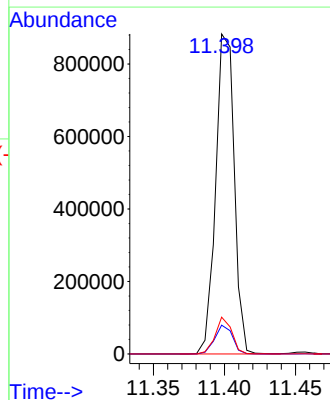
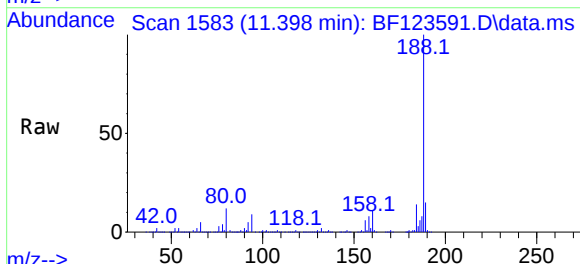
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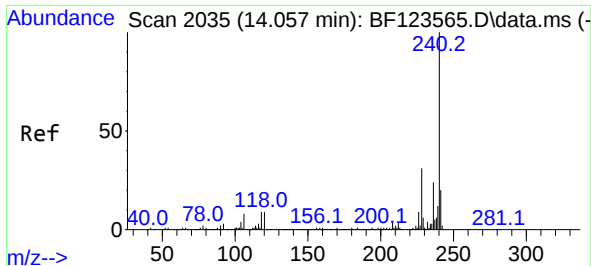
Tgt Ion:163 Resp: 65047
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 11.9 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF123591.D
Acq: 16 Apr 2021 14:20

Tgt Ion:188 Resp: 801470
Ion Ratio Lower Upper
188 100
94 9.0 6.9 10.3
80 11.5 8.2 12.2



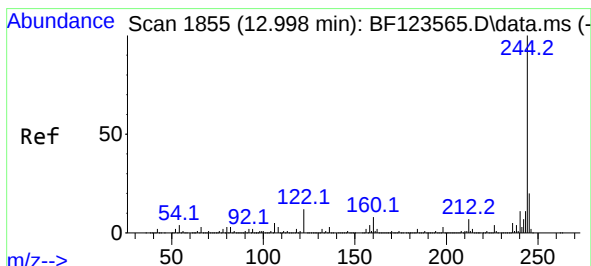
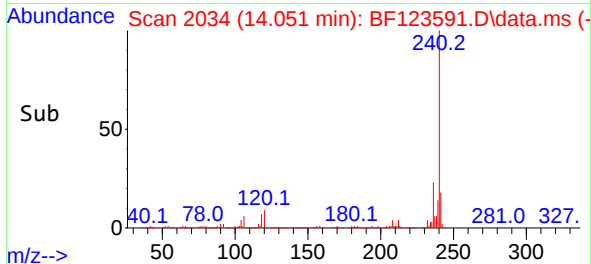
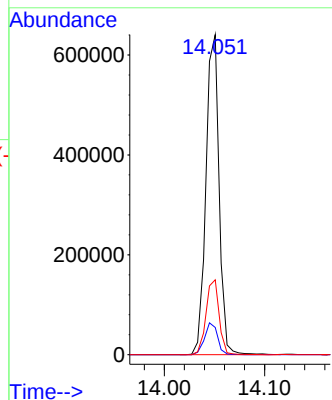
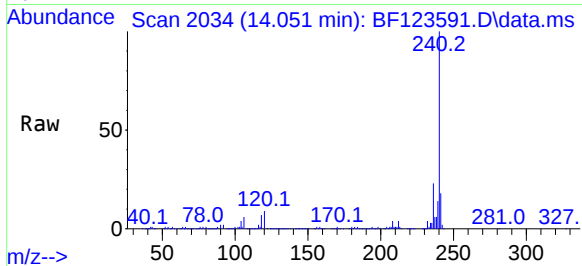


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF123591.D
Acq: 16 Apr 2021 14:20

Instrument :
BNA_F
ClientSampleId :
SB-05-14.5-15.0

Tgt Ion:240 Resp: 588231

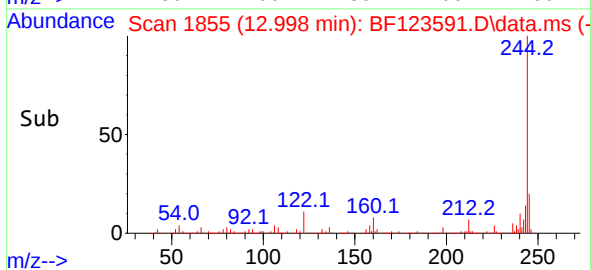
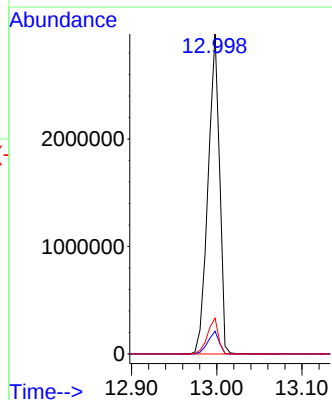
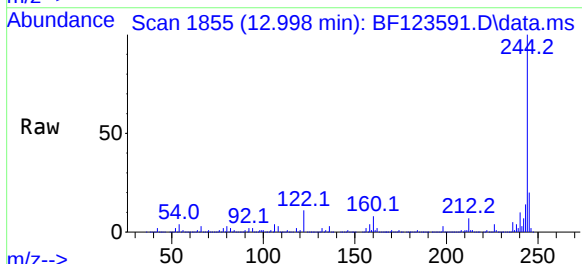
Ion	Ratio	Lower	Upper
240	100		
120	8.5	7.2	10.8
236	23.4	19.0	28.4

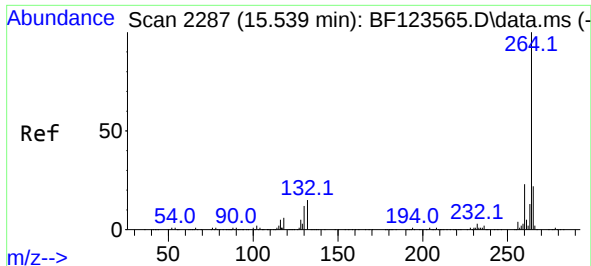


#79
Terphenyl-d14
Concen: 92.03 ng
RT: 12.998 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BF123591.D
Acq: 16 Apr 2021 14:20

Tgt Ion:244 Resp: 2785277

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	11.2	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: BF123591.D
 Acq: 16 Apr 2021 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-14.5-15.0

Tgt Ion:264 Resp: 445097
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.7 28.1
 265 21.2 17.8 26.8

