

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041621\
 Data File : BF123592.D
 Acq On : 16 Apr 2021 14:53
 Operator : JU/CG
 Sample : M2048-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-8.5-9.0

Quant Time: Apr 16 15:48:52 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)

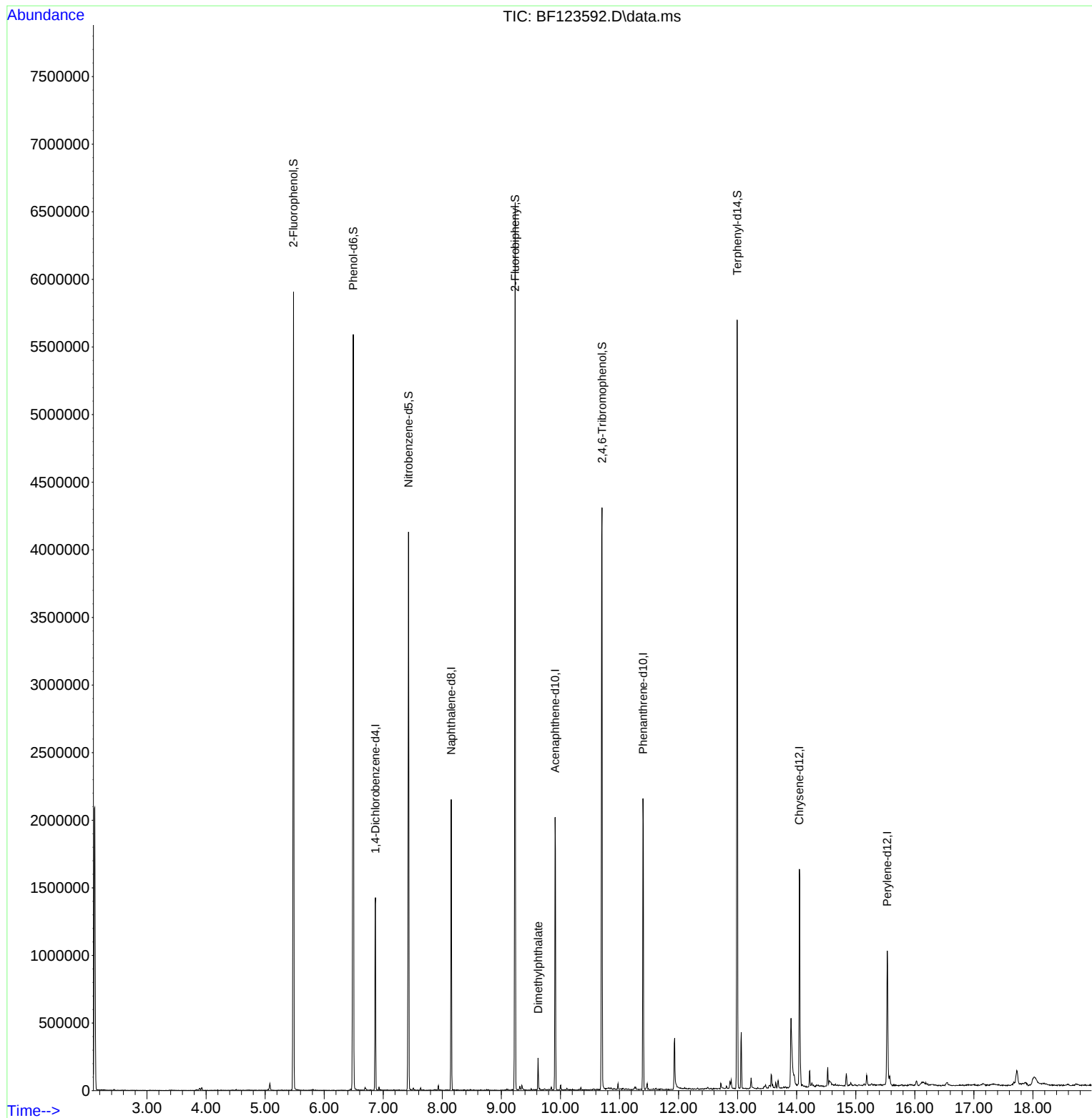
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	196114	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	750930	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	378367	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	758083	20.00	ng	0.00
76) Chrysene-d12	14.045	240	568865	20.00	ng	-0.01
86) Perylene-d12	15.533	264	447845	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1269313	104.61	ng	0.00
7) Phenol-d6	6.492	99	1688802	100.44	ng	0.00
23) Nitrobenzene-d5	7.428	82	1178713	72.16	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	517478	120.78	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1737935	68.47	ng	0.00
79) Terphenyl-d14	12.992	244	1831605	62.58	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.622	163	69558	2.66	ng	Qvalue 97

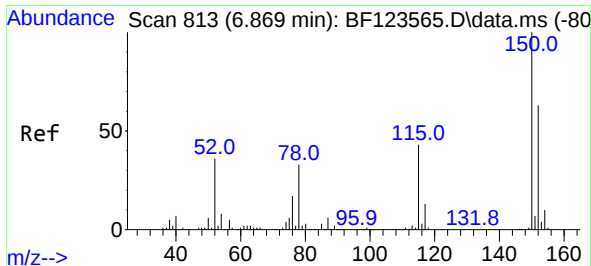
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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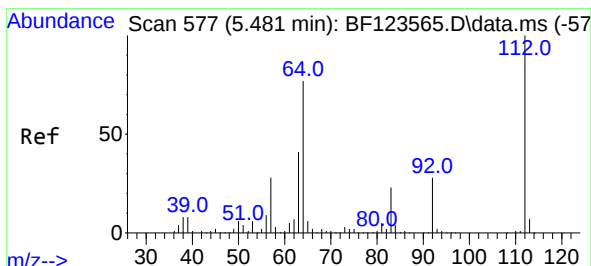
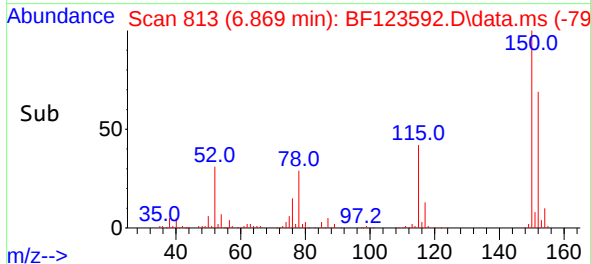
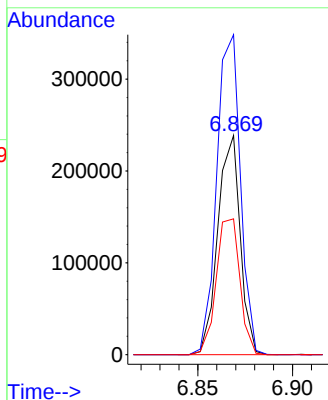
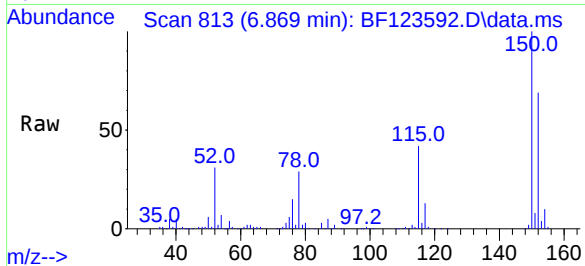




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF123592.D
Acq: 16 Apr 2021 14:53

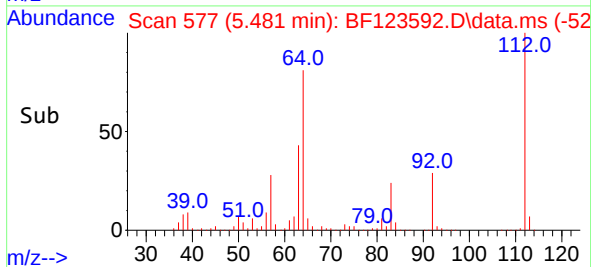
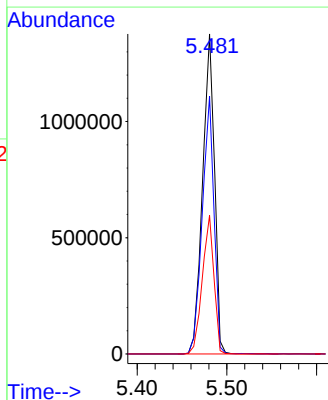
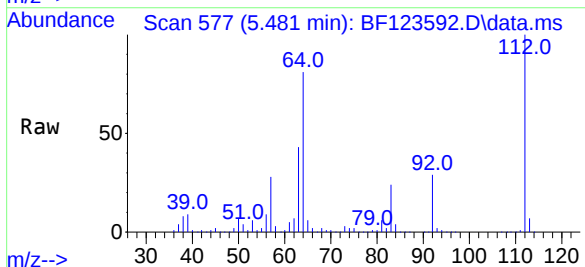
Instrument :
BNA_F
ClientSampleId :
SB-06-8.5-9.0

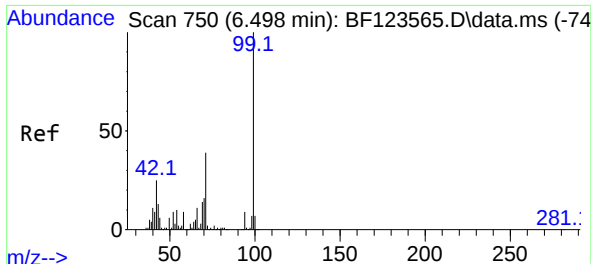
Tgt Ion:152 Resp: 196114
Ion Ratio Lower Upper
152 100
150 146.0 127.0 190.6
115 62.0 54.3 81.5



#5
2-Fluorophenol
Concen: 104.61 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.000 min
Lab File: BF123592.D
Acq: 16 Apr 2021 14:53

Tgt Ion:112 Resp: 1269313
Ion Ratio Lower Upper
112 100
64 80.6 61.4 92.0
63 43.3 33.0 49.4



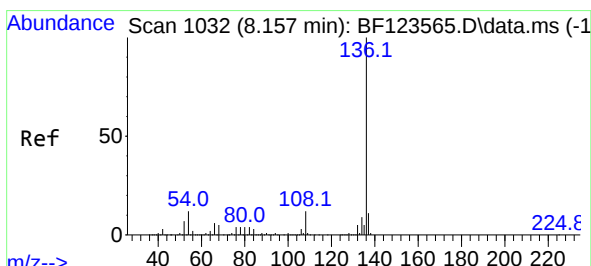
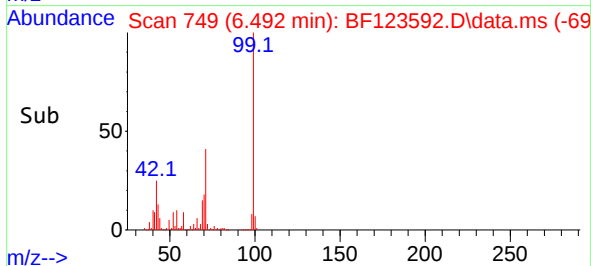
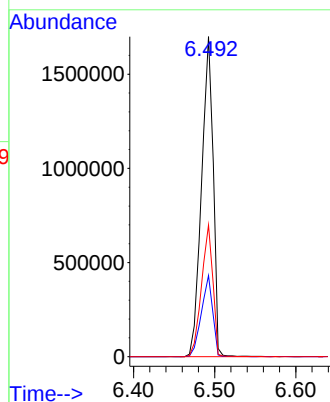
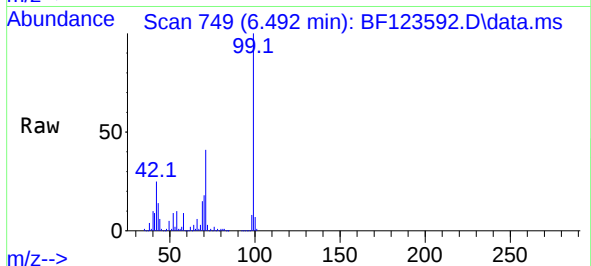


#7
Phenol-d6
Concen: 100.44 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF123592.D
Acq: 16 Apr 2021 14:53

Instrument :
BNA_F
ClientSampleId :
SB-06-8.5-9.0

Tgt Ion: 99 Resp: 1688802

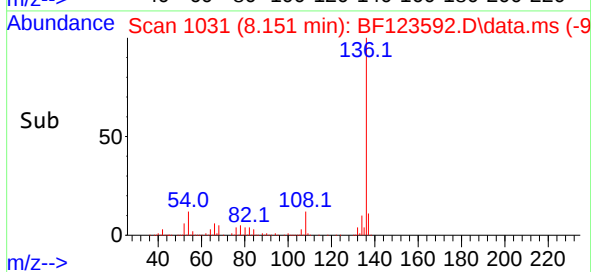
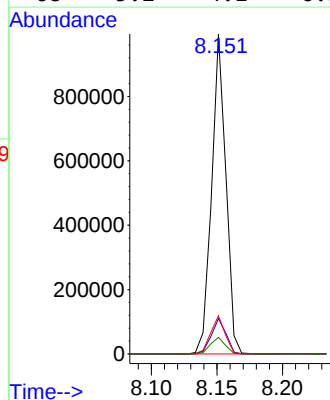
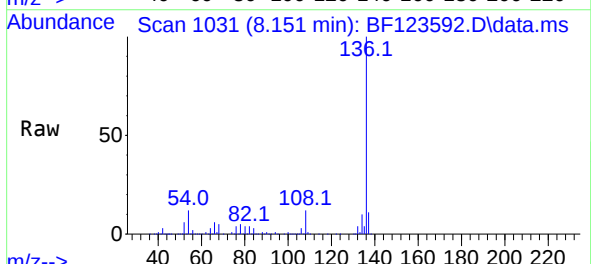
Ion	Ratio	Lower	Upper
99	100		
42	25.3	19.8	29.8
71	41.2	31.1	46.7

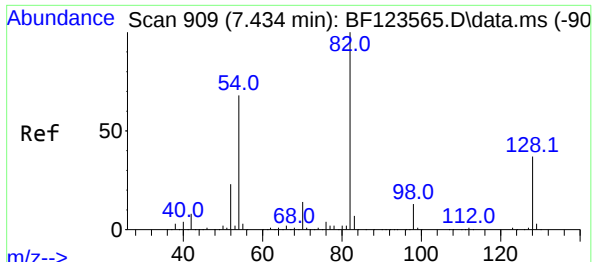


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF123592.D
Acq: 16 Apr 2021 14:53

Tgt Ion: 136 Resp: 750930

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	11.9	9.8	14.6
68	5.2	4.1	6.1

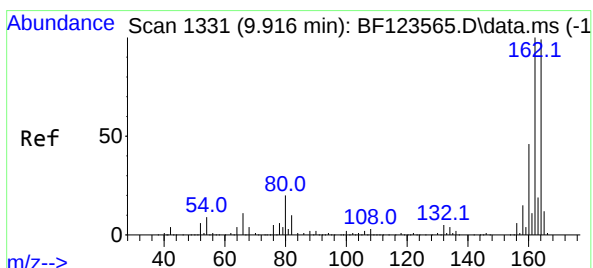
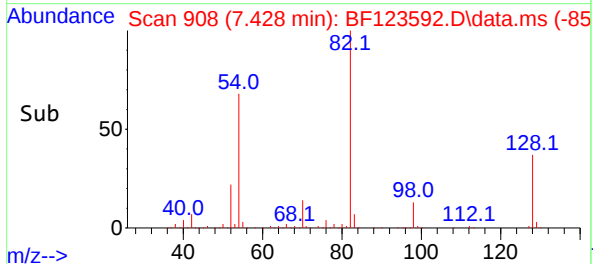
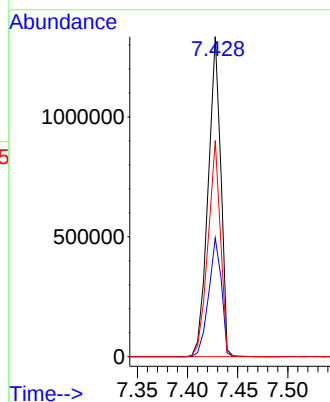
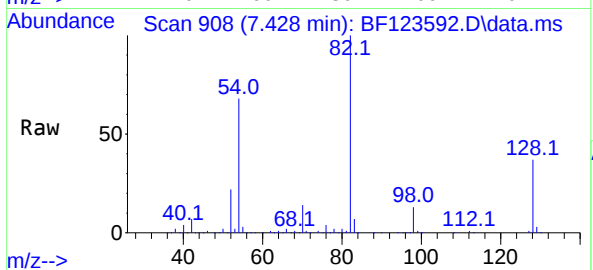




#23
Nitrobenzene-d5
Concen: 72.16 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF123592.D
Acq: 16 Apr 2021 14:53

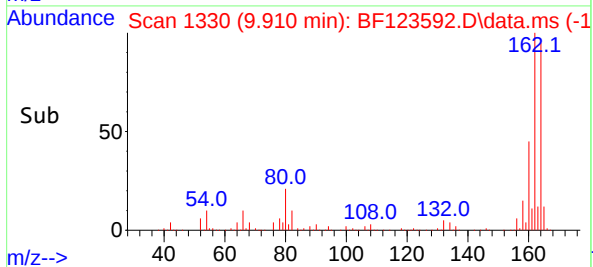
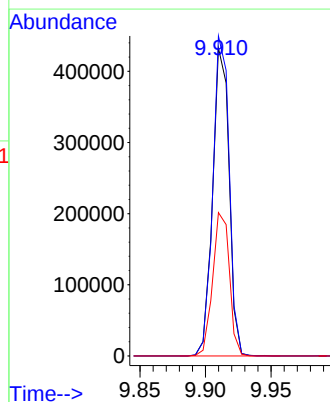
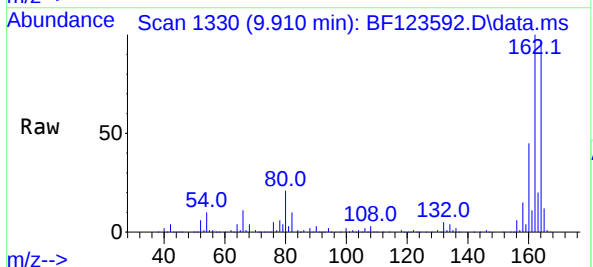
Instrument :
BNA_F
ClientSampleId :
SB-06-8.5-9.0

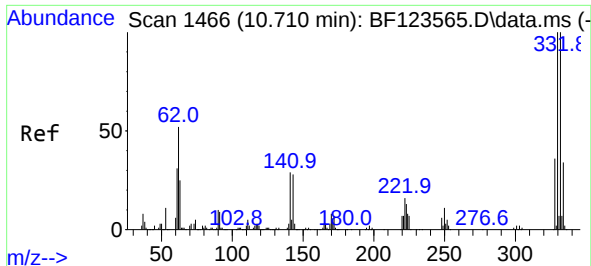
Tgt Ion: 82 Resp: 1178713
Ion Ratio Lower Upper
82 100
128 37.1 29.4 44.2
54 67.5 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF123592.D
Acq: 16 Apr 2021 14:53

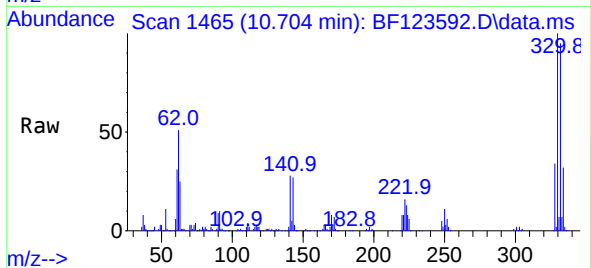
Tgt Ion: 164 Resp: 378367
Ion Ratio Lower Upper
164 100
162 103.9 80.7 121.1
160 46.5 37.3 55.9



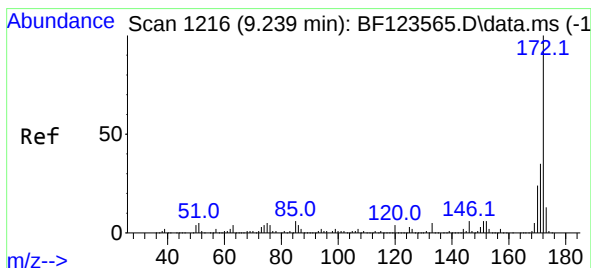
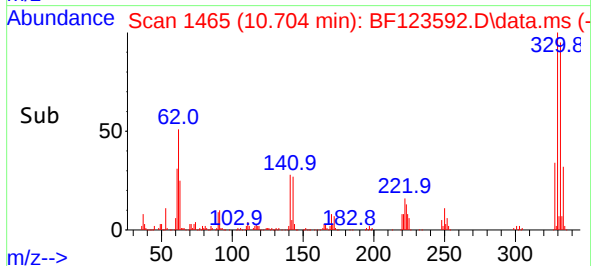
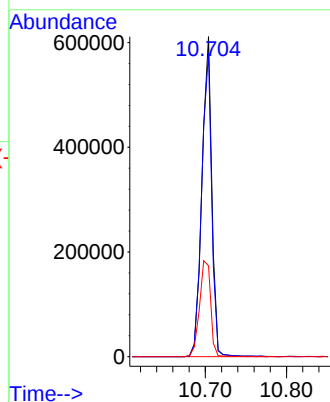


#42
2,4,6-Tribromophenol
Concen: 120.78 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF123592.D
Acq: 16 Apr 2021 14:53

Instrument :
BNA_F
ClientSampleId :
SB-06-8.5-9.0

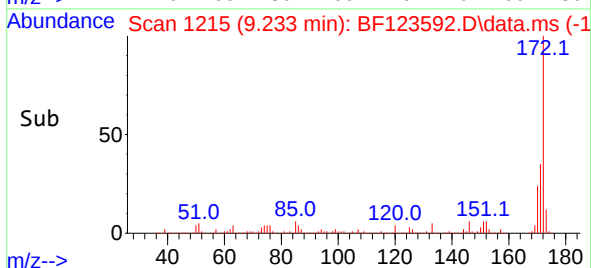
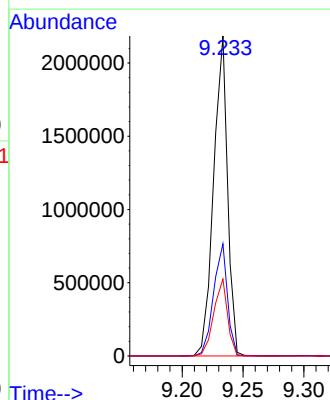
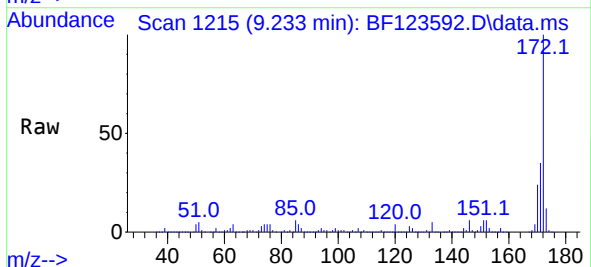


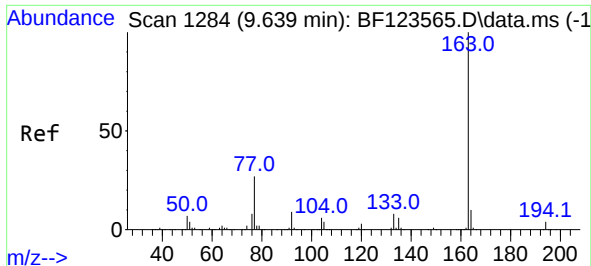
Tgt Ion:330 Resp: 517478
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 33.8 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 68.47 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF123592.D
Acq: 16 Apr 2021 14:53

Tgt Ion:172 Resp: 1737935
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 24.1 19.2 28.8

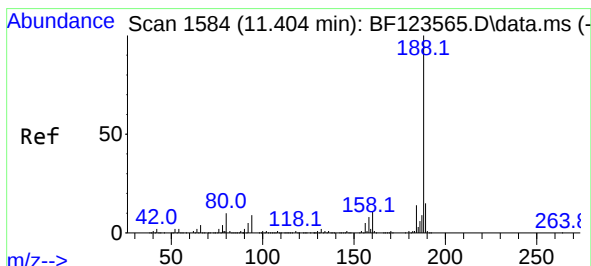
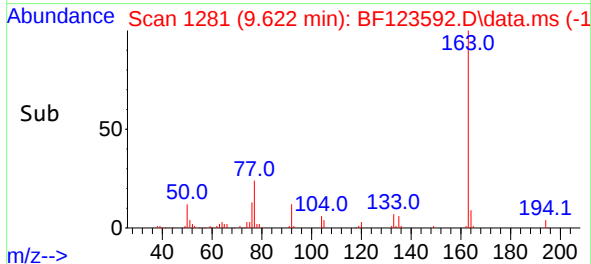
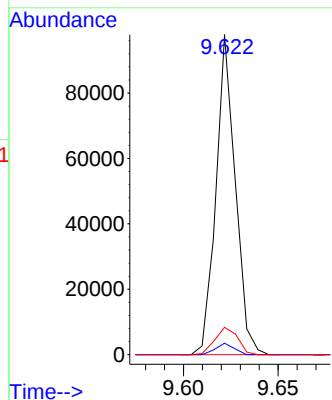
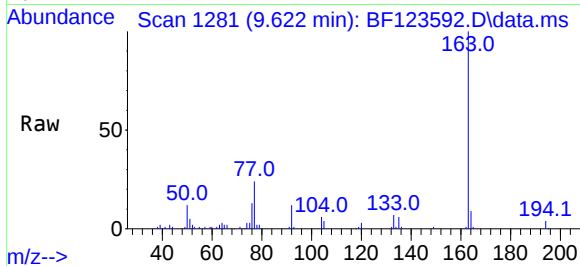




#50
Dimethylphthalate
Concen: 2.66 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF123592.D
Acq: 16 Apr 2021 14:53

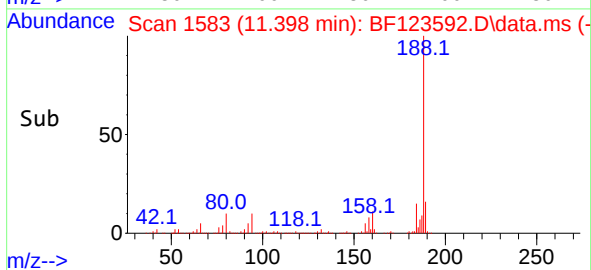
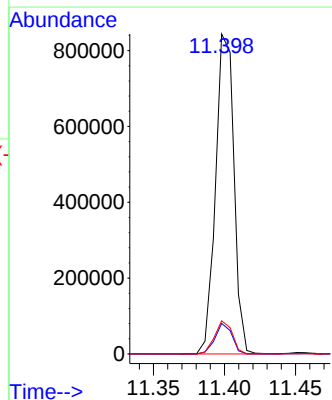
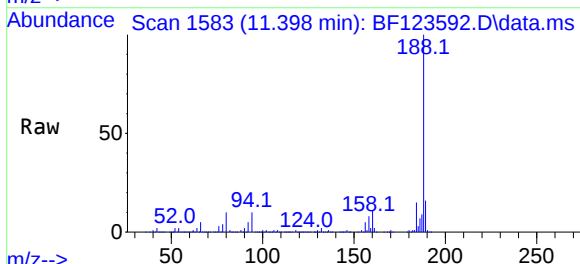
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BNA_F
ClientSampleId :
SB-06-8.5-9.0

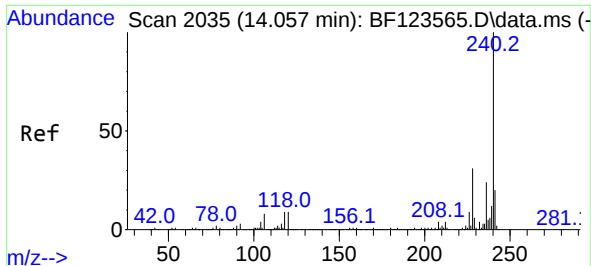
Tgt Ion:163	Resp:	69558
Ion Ratio	Lower	Upper
163	100	
194	3.6	3.1 4.7
164	8.6	8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF123592.D
Acq: 16 Apr 2021 14:53

Tgt Ion:188	Resp:	758083
Ion Ratio	Lower	Upper
188	100	
94	9.5	6.9 10.3
80	10.4	8.2 12.2

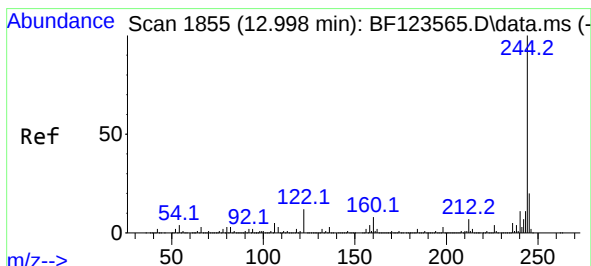
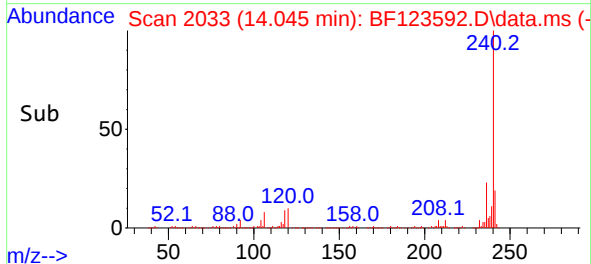
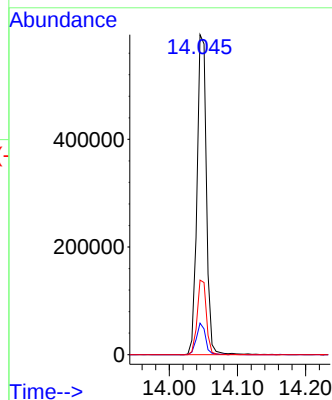
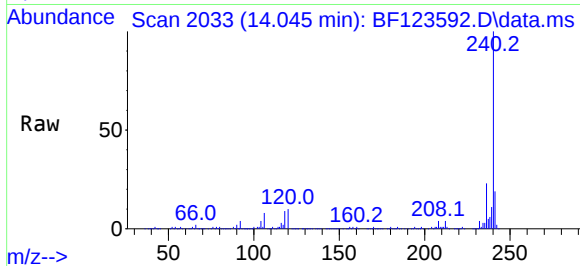




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.012 min
Lab File: BF123592.D
Acq: 16 Apr 2021 14:53

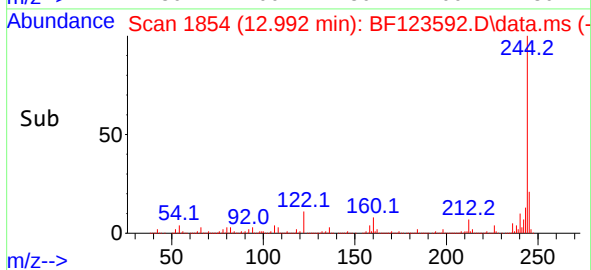
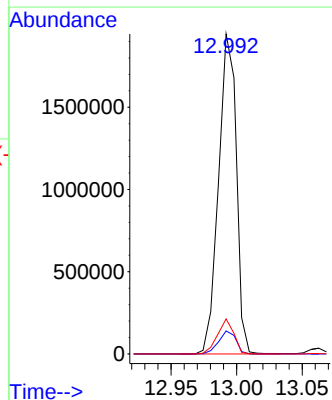
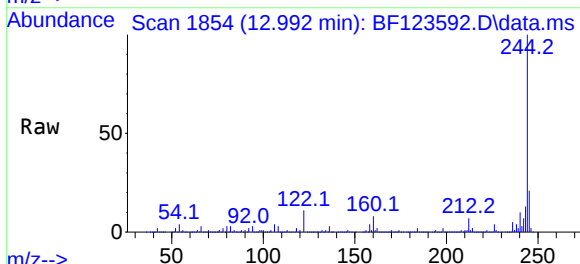
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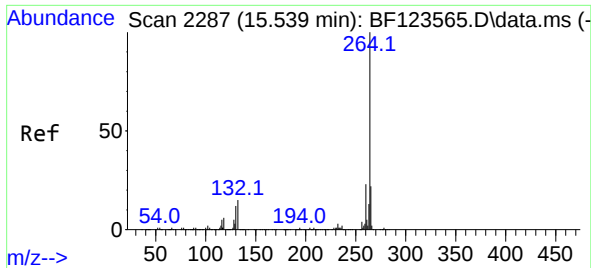
Tgt Ion:240 Resp: 568865
Ion Ratio Lower Upper
240 100
120 9.8 7.2 10.8
236 23.3 19.0 28.4



#79
Terphenyl-d14
Concen: 62.58 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BF123592.D
Acq: 16 Apr 2021 14:53

Tgt Ion:244 Resp: 1831605
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 10.9 9.7 14.5





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.533 min Scan# 2286
 Delta R.T. -0.006 min
 Lab File: BF123592.D
 Acq: 16 Apr 2021 14:53

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-8.5-9.0

Tgt Ion:264 Resp: 447845

Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.7	28.1
265	22.3	17.8	26.8

