

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041621\
 Data File : BF123588.D
 Acq On : 16 Apr 2021 12:43
 Operator : JU/CG
 Sample : M2048-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-14.5-15.0

Quant Time: Apr 16 15:37:37 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)

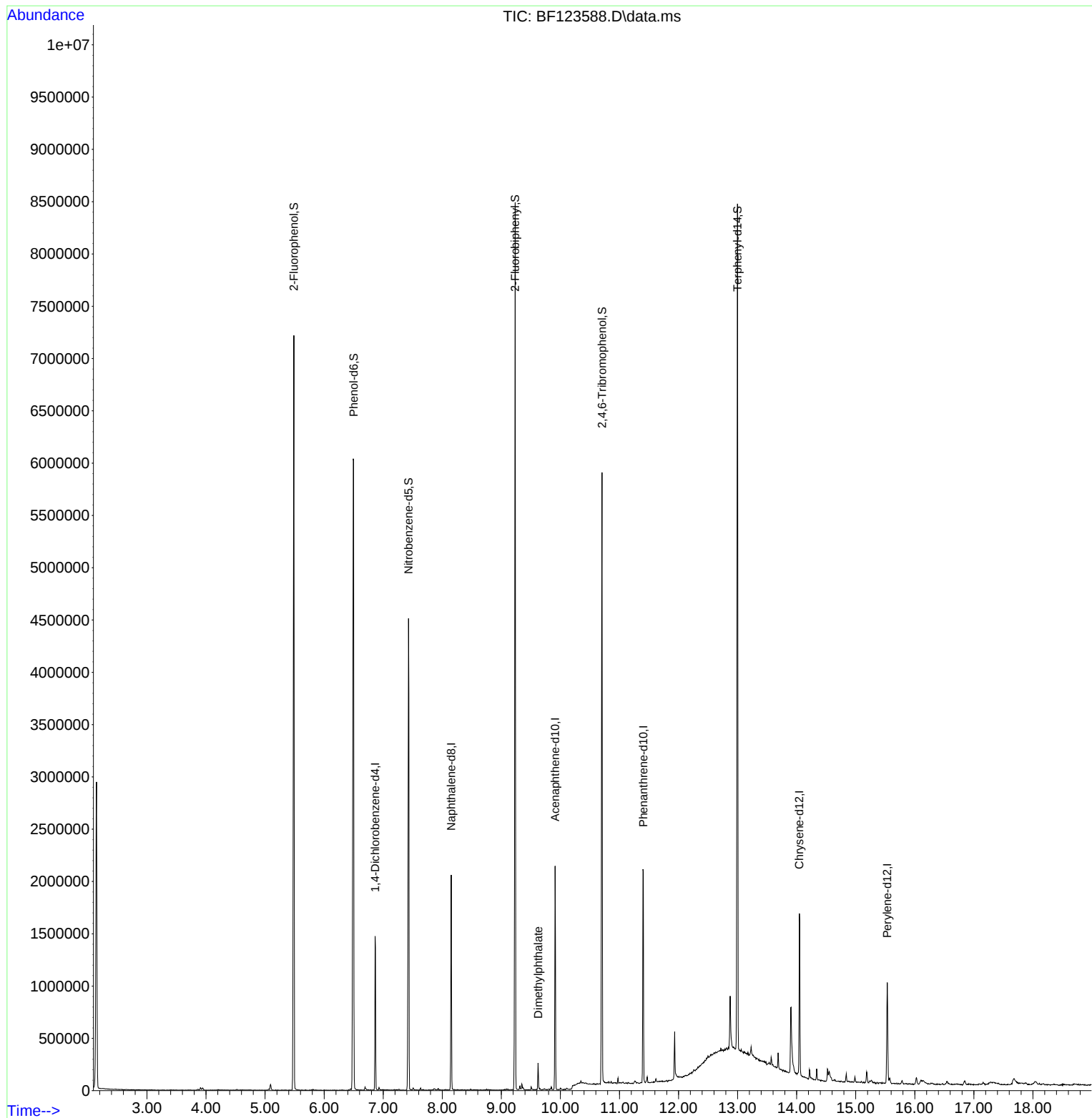
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	194089	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	740878	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	377622	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	767614	20.00	ng	0.00
76) Chrysene-d12	14.045	240	549545	20.00	ng	-0.01
86) Perylene-d12	15.533	264	434447	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1633794	136.05	ng	0.00
7) Phenol-d6	6.498	99	2168068	130.29	ng	0.00
23) Nitrobenzene-d5	7.428	82	1522387	94.46	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	666055	155.76	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	2298052	90.72	ng	0.00
79) Terphenyl-d14	12.998	244	2710720	95.87	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.622	163	80505	3.09	ng	98

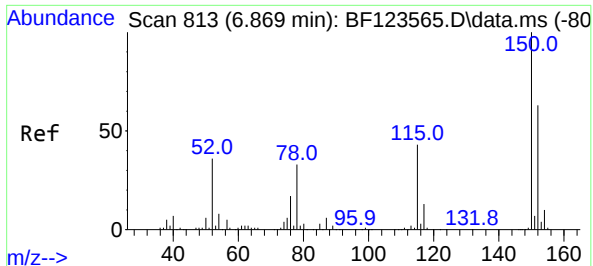
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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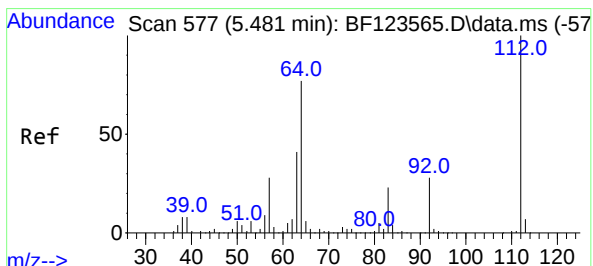
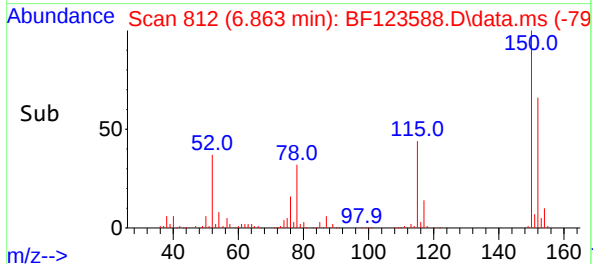
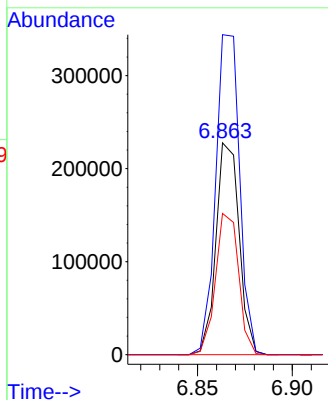
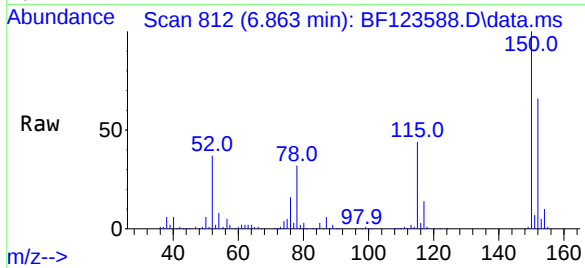




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF123588.D
Acq: 16 Apr 2021 12:43

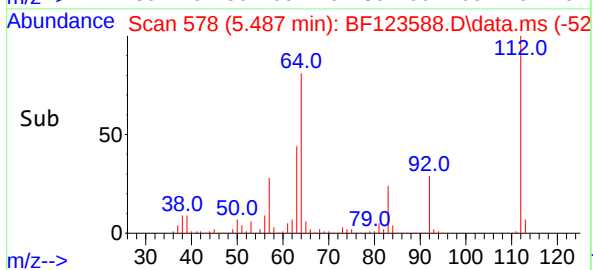
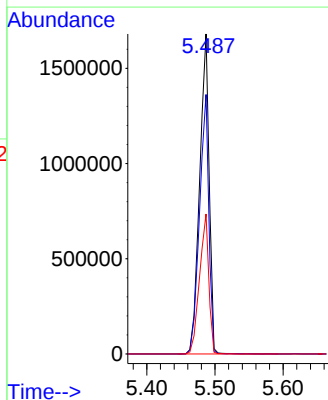
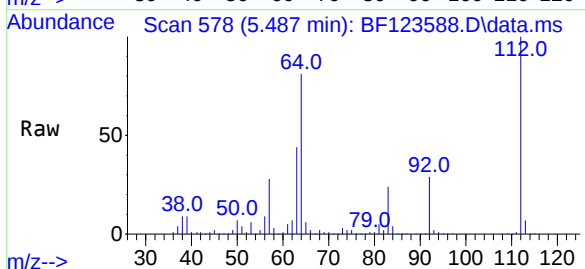
Instrument :
BNA_F
ClientSampleId :
SB-03-14.5-15.0

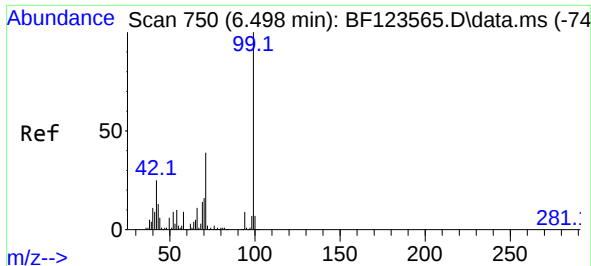
Tgt Ion:152 Resp: 194089
Ion Ratio Lower Upper
152 100
150 151.1 127.0 190.6
115 66.7 54.3 81.5



#5
2-Fluorophenol
Concen: 136.05 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF123588.D
Acq: 16 Apr 2021 12:43

Tgt Ion:112 Resp: 1633794
Ion Ratio Lower Upper
112 100
64 81.1 61.4 92.0
63 43.8 33.0 49.4



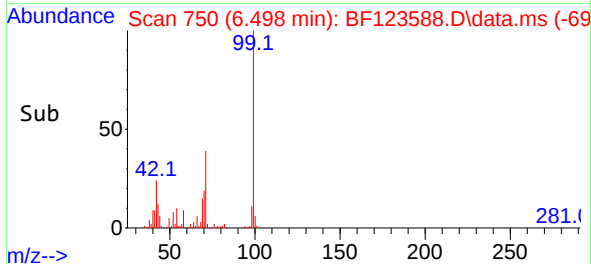
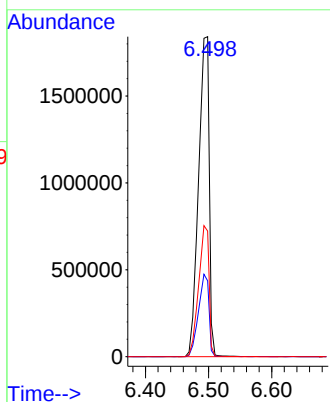
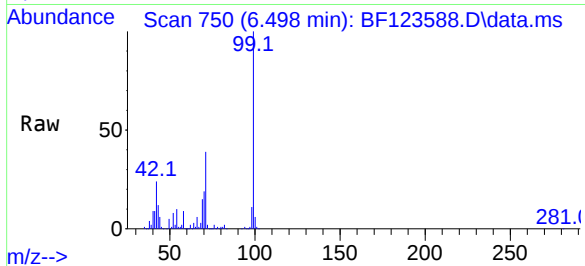


#7
Phenol-d6
Concen: 130.29 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF123588.D
Acq: 16 Apr 2021 12:43

Instrument :
BNA_F
ClientSampleId :
SB-03-14.5-15.0

Tgt Ion: 99 Resp: 2168068

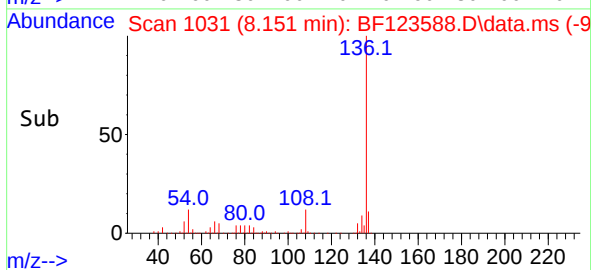
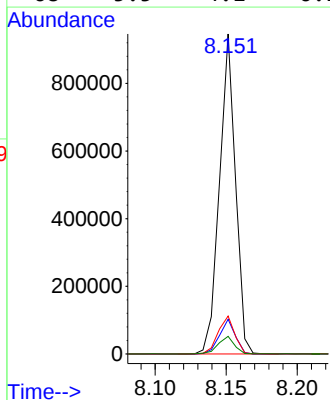
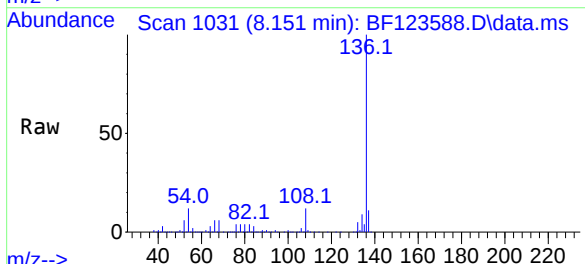
Ion	Ratio	Lower	Upper
99	100		
42	23.7	19.8	29.8
71	39.2	31.1	46.7

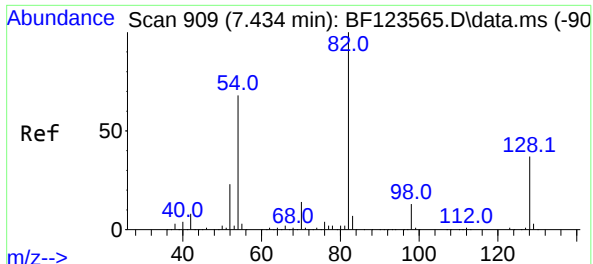


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF123588.D
Acq: 16 Apr 2021 12:43

Tgt Ion: 136 Resp: 740878

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	11.9	9.8	14.6
68	5.5	4.1	6.1

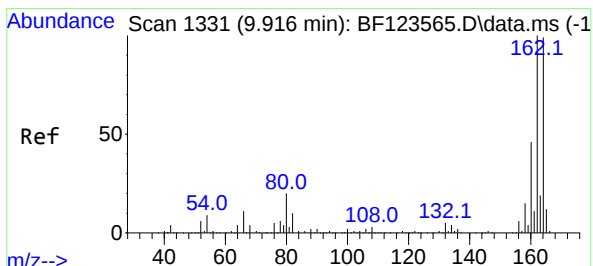
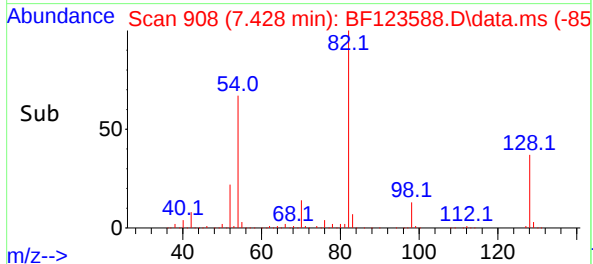
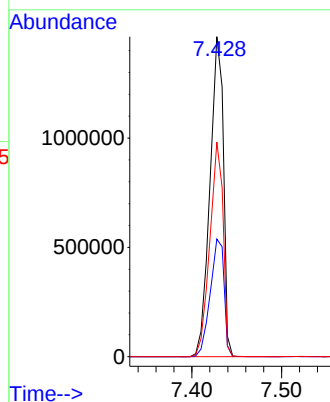
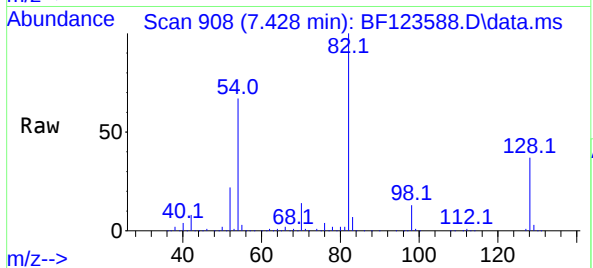




#23
Nitrobenzene-d5
Concen: 94.46 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF123588.D
Acq: 16 Apr 2021 12:43

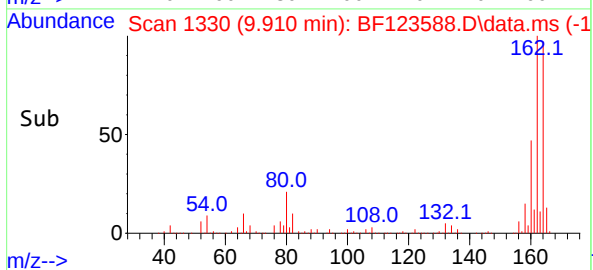
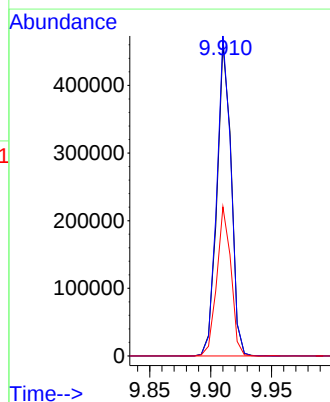
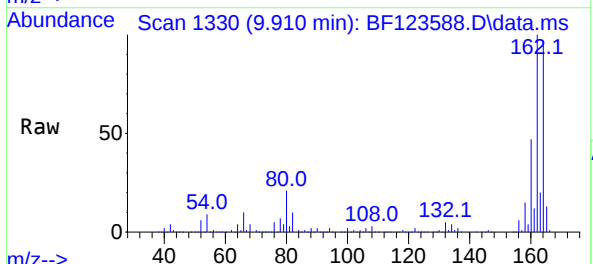
Instrument :
BNA_F
ClientSampleId :
SB-03-14.5-15.0

Tgt Ion: 82 Resp: 1522387
Ion Ratio Lower Upper
82 100
128 36.7 29.4 44.2
54 67.0 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: BF123588.D
Acq: 16 Apr 2021 12:43

Tgt Ion:164 Resp: 377622
Ion Ratio Lower Upper
164 100
162 102.6 80.7 121.1
160 47.8 37.3 55.9

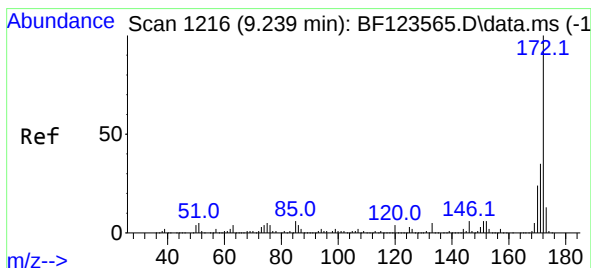
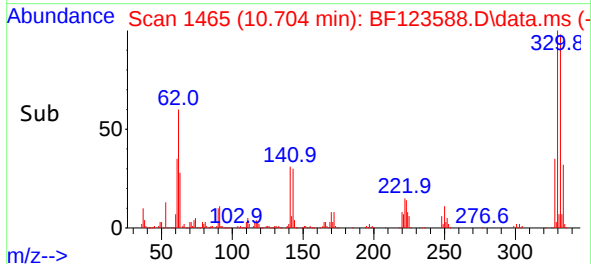
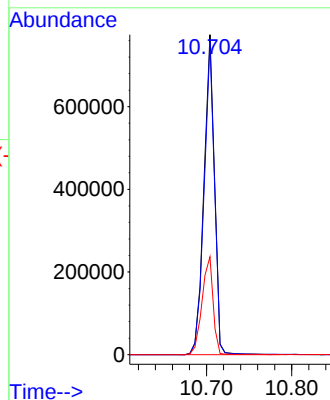
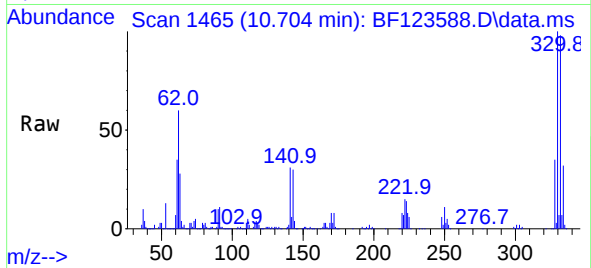




#42
2,4,6-Tribromophenol
Concen: 155.76 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF123588.D
Acq: 16 Apr 2021 12:43

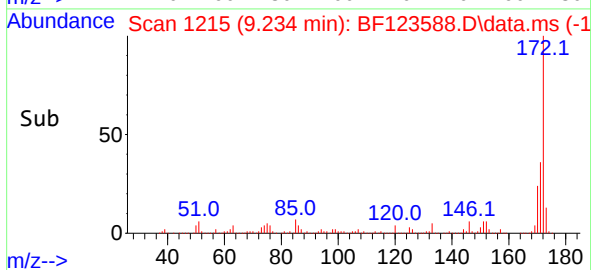
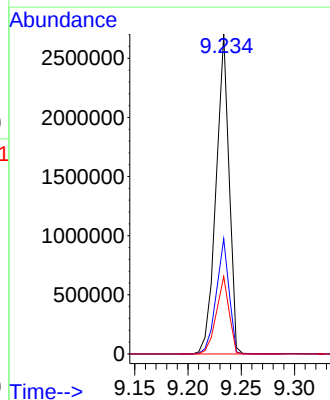
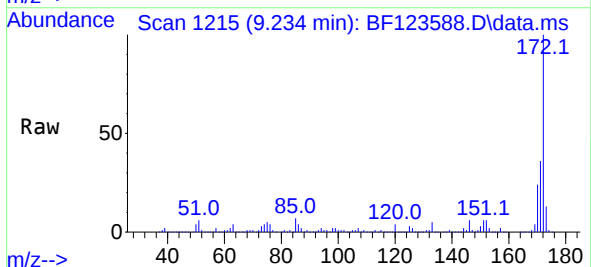
Instrument :
BNA_F
ClientSampleId :
SB-03-14.5-15.0

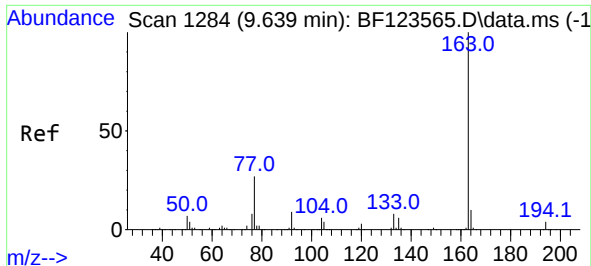
Tgt Ion: 330 Resp: 666055
Ion Ratio Lower Upper
330 100
332 96.2 77.1 115.7
141 32.1 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 90.72 ng
RT: 9.234 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF123588.D
Acq: 16 Apr 2021 12:43

Tgt Ion: 172 Resp: 2298052
Ion Ratio Lower Upper
172 100
171 36.0 28.1 42.1
170 24.2 19.2 28.8

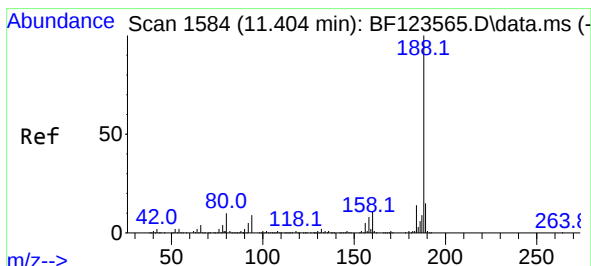
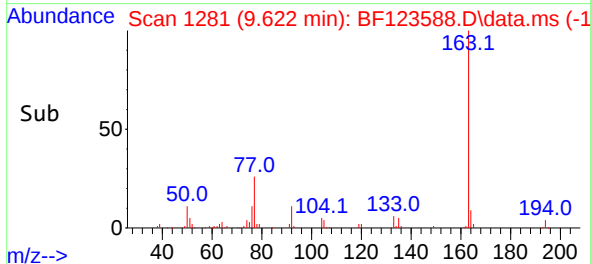
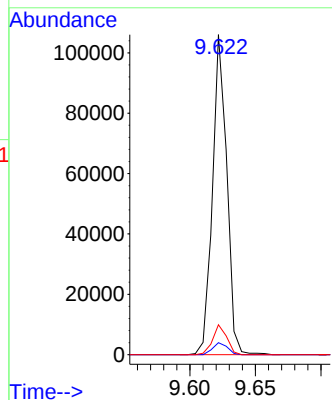
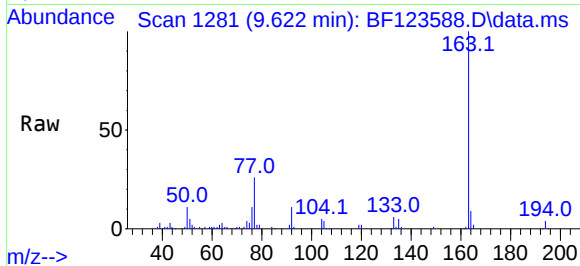




#50
Dimethylphthalate
Concen: 3.09 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF123588.D
Acq: 16 Apr 2021 12:43

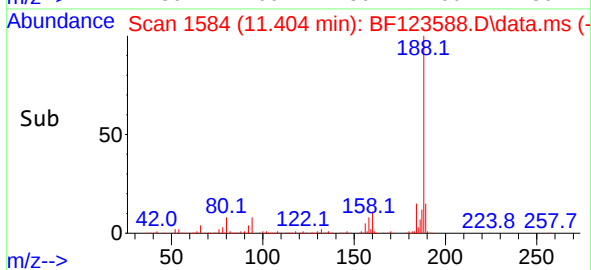
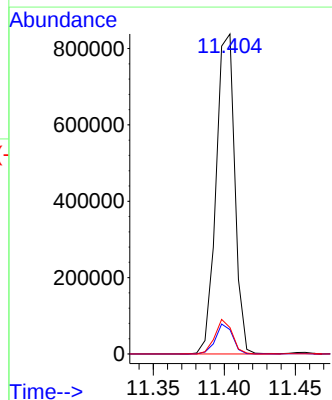
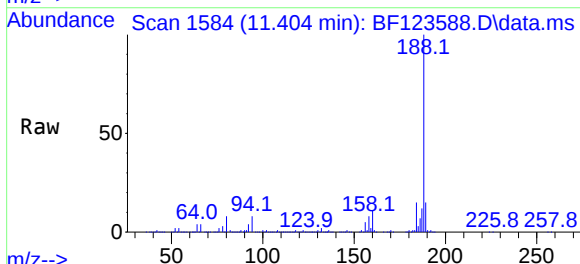
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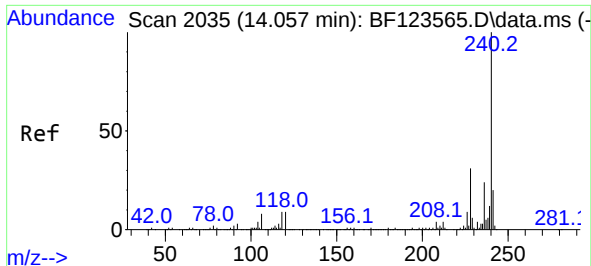
Tgt Ion:163 Resp: 80505
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 9.3 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF123588.D
Acq: 16 Apr 2021 12:43

Tgt Ion:188 Resp: 767614
Ion Ratio Lower Upper
188 100
94 7.6 6.9 10.3
80 8.2 8.2 12.2

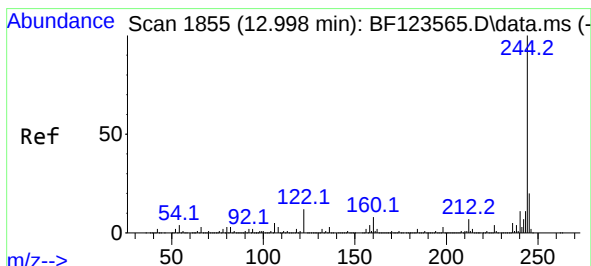
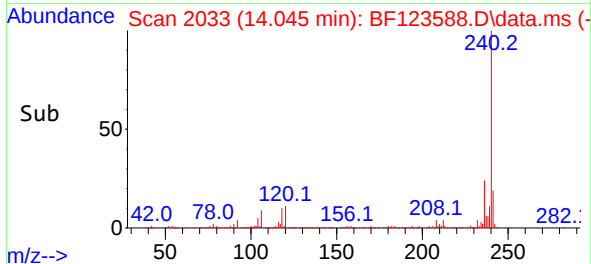
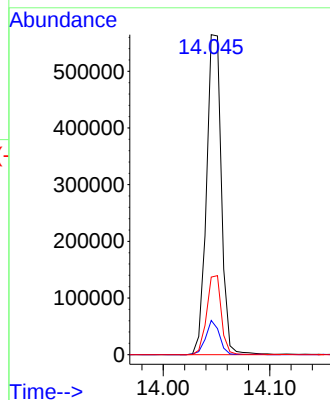
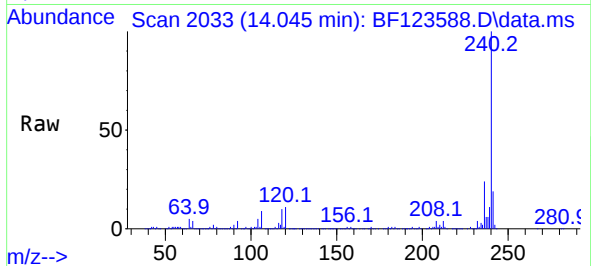




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.012 min
Lab File: BF123588.D
Acq: 16 Apr 2021 12:43

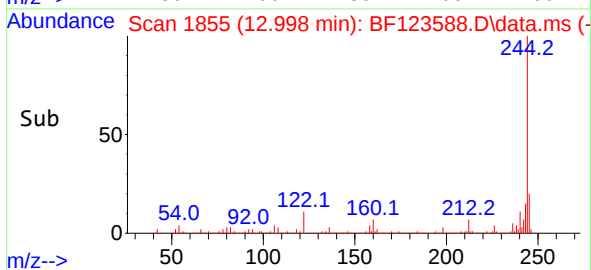
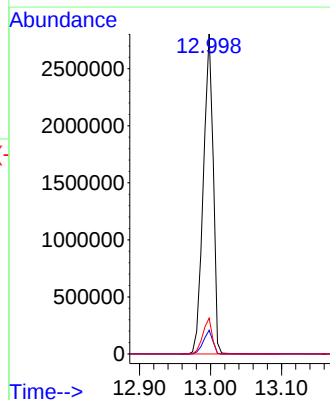
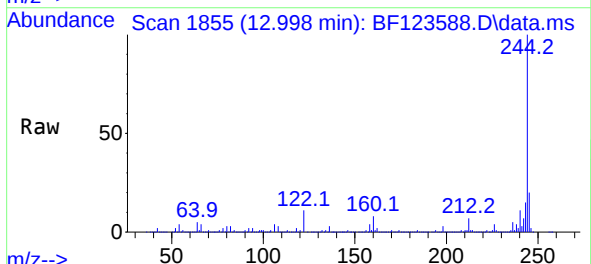
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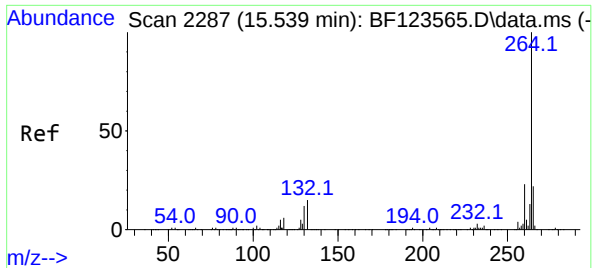
Tgt Ion:240 Resp: 549545
Ion Ratio Lower Upper
240 100
120 10.7 7.2 10.8
236 24.2 19.0 28.4



#79
Terphenyl-d14
Concen: 95.87 ng
RT: 12.998 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BF123588.D
Acq: 16 Apr 2021 12:43

Tgt Ion:244 Resp: 2710720
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 11.2 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: BF123588.D
 Acq: 16 Apr 2021 12:43

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-14.5-15.0

Tgt Ion:264 Resp: 434447

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.7	28.1
265	22.3	17.8	26.8

