

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041621\
 Data File : BF123608.D
 Acq On : 16 Apr 2021 23:59
 Operator : JU/CG
 Sample : M2052-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-02-041521

Quant Time: Apr 17 01:27:07 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)

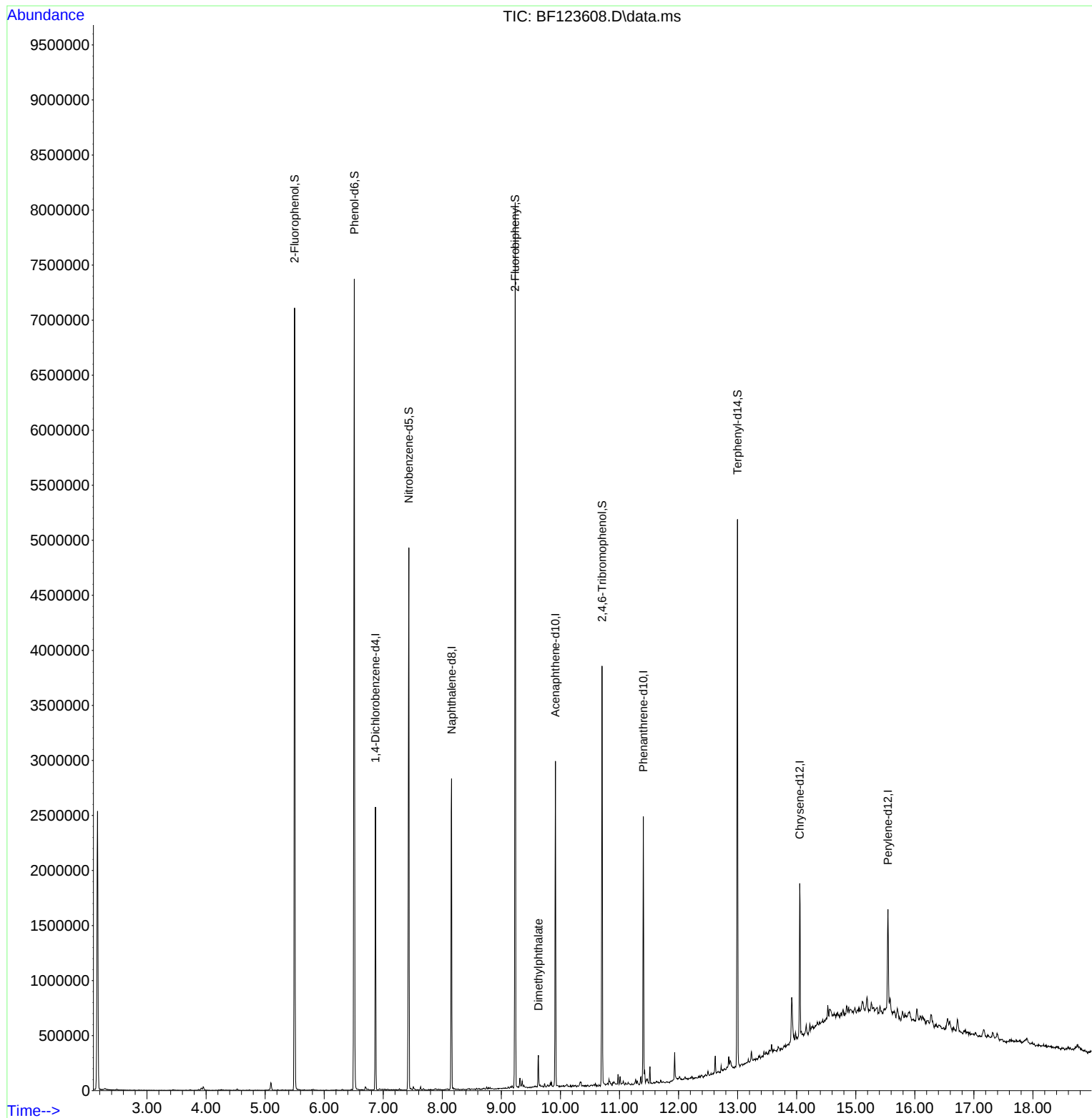
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	306142	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	1105686	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	519292	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	780146	20.00	ng	0.00
76) Chrysene-d12	14.051	240	484403	20.00	ng	# 0.00
86) Perylene-d12	15.545	264	418941	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1546463	81.64	ng	0.02
7) Phenol-d6	6.510	99	2033332	77.47	ng	0.01
23) Nitrobenzene-d5	7.434	82	1416825	58.91	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	406364	69.10	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2192315	62.93	ng	0.00
79) Terphenyl-d14	12.998	244	1510716	60.61	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.628	163	85848	2.39	ng	Qvalue 98

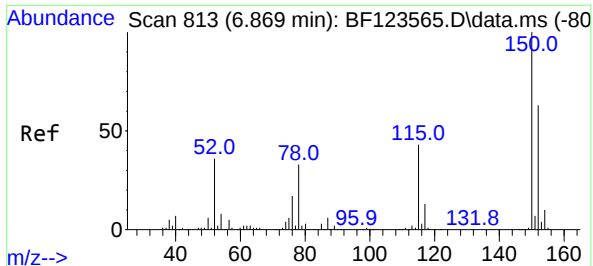
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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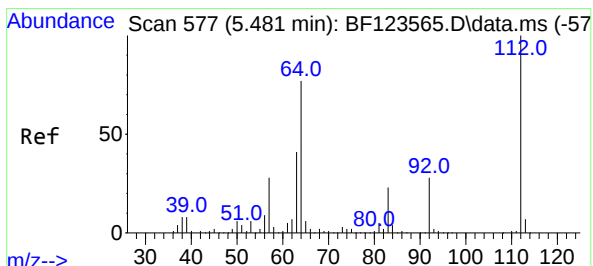
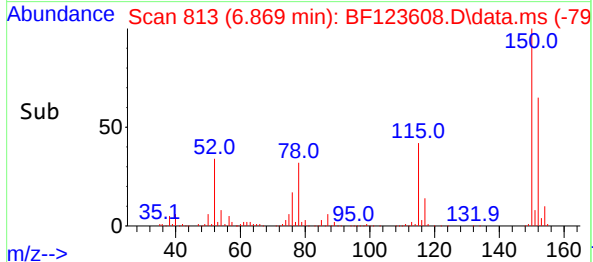
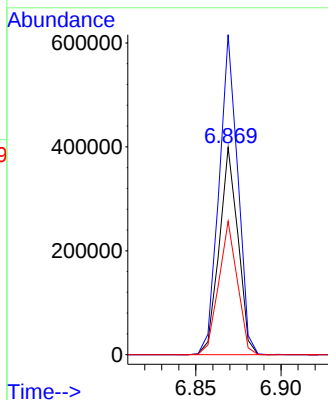
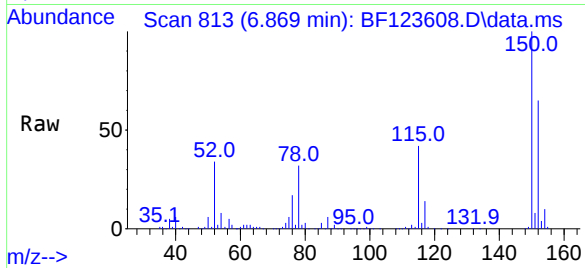




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF123608.D
Acq: 16 Apr 2021 23:59

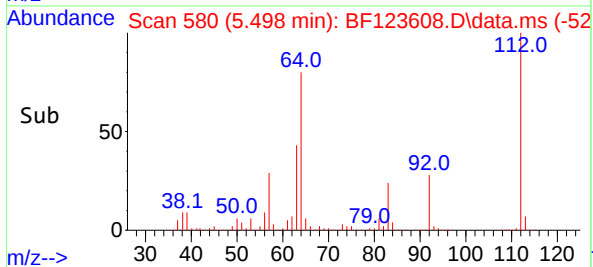
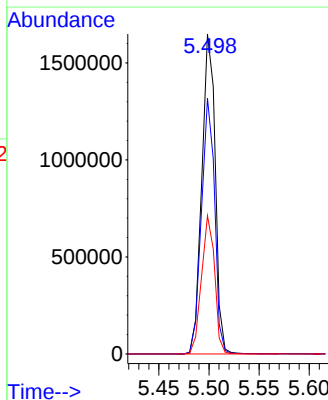
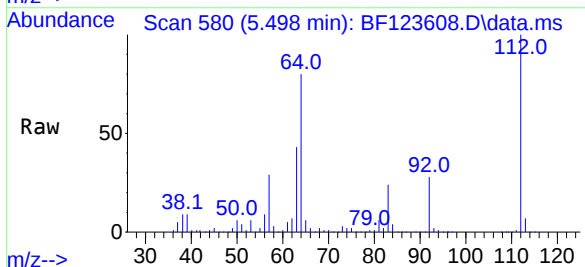
Instrument :
BNA_F
ClientSampleId :
OK-02-041521

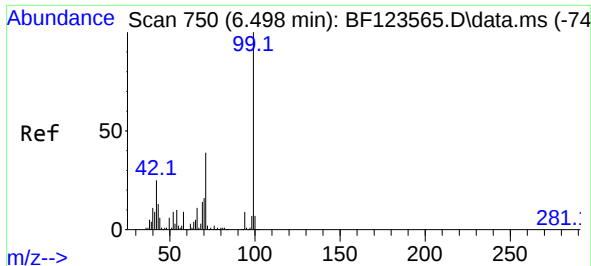
Tgt Ion:152 Resp: 306142
Ion Ratio Lower Upper
152 100
150 154.4 127.0 190.6
115 64.4 54.3 81.5



#5
2-Fluorophenol
Concen: 81.64 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.018 min
Lab File: BF123608.D
Acq: 16 Apr 2021 23:59

Tgt Ion:112 Resp: 1546463
Ion Ratio Lower Upper
112 100
64 79.9 61.4 92.0
63 43.2 33.0 49.4



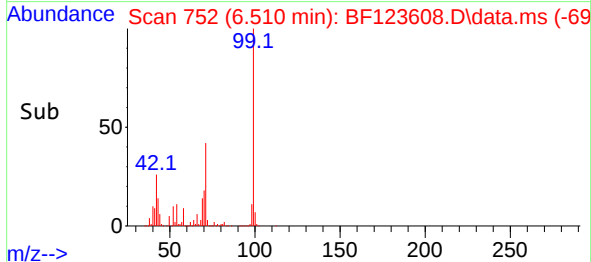
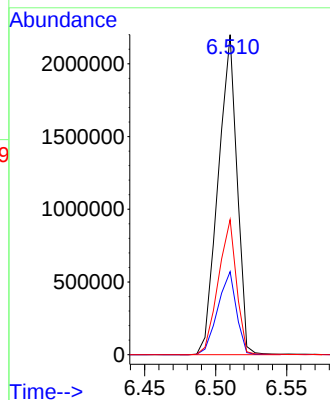
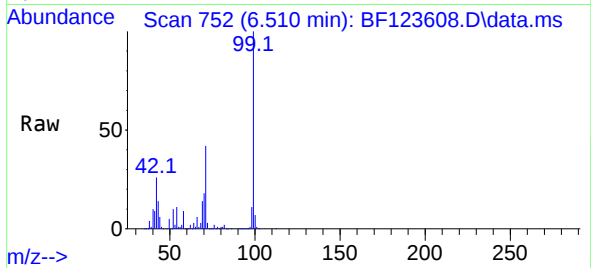


#7
Phenol-d6
Concen: 77.47 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.012 min
Lab File: BF123608.D
Acq: 16 Apr 2021 23:59

Instrument :
BNA_F
ClientSampleId :
OK-02-041521

Tgt Ion: 99 Resp: 2033332

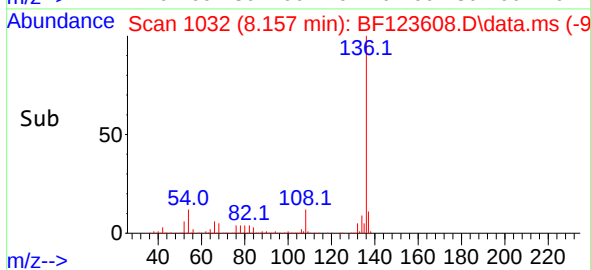
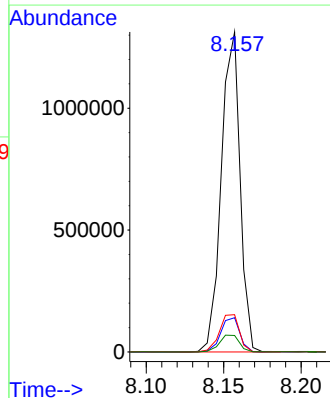
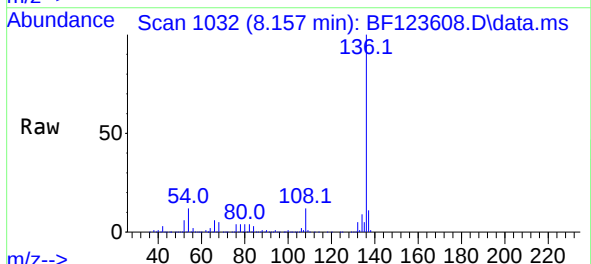
Ion	Ratio	Lower	Upper
99	100		
42	25.9	19.8	29.8
71	42.2	31.1	46.7

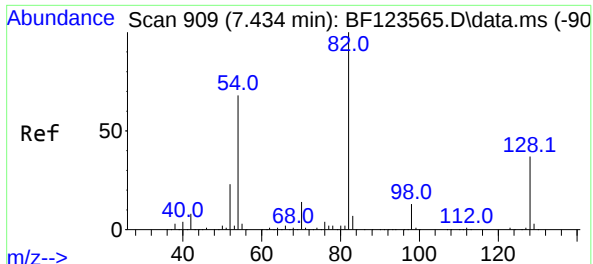


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF123608.D
Acq: 16 Apr 2021 23:59

Tgt Ion: 136 Resp: 1105686

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	11.7	9.8	14.6
68	5.2	4.1	6.1

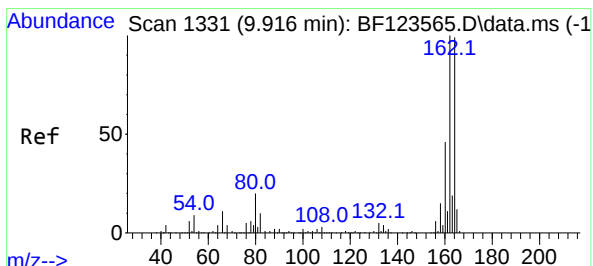
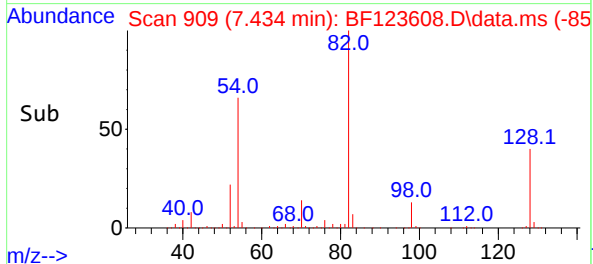
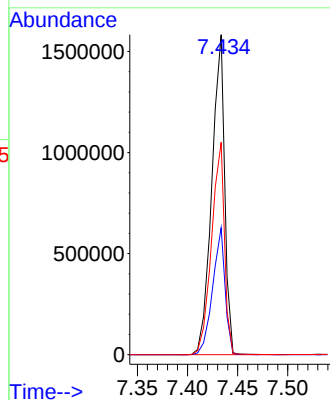
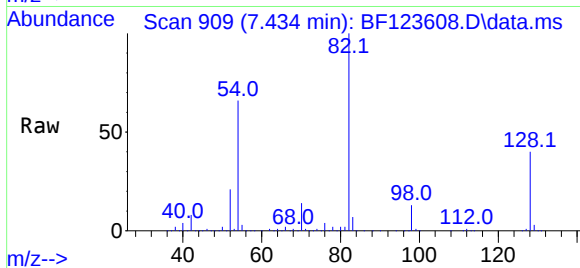




#23
Nitrobenzene-d5
Concen: 58.91 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF123608.D
Acq: 16 Apr 2021 23:59

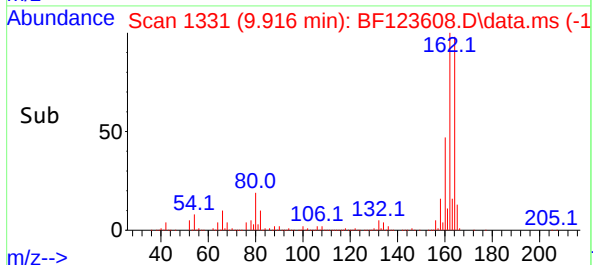
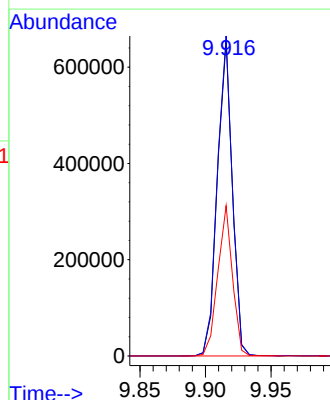
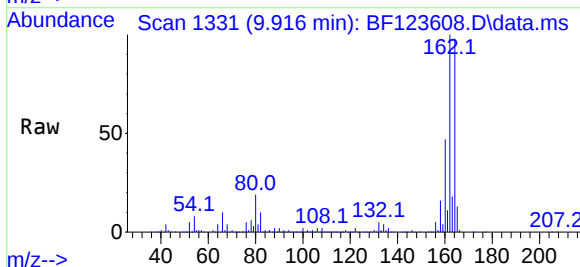
Instrument :
BNA_F
ClientSampleId :
OK-02-041521

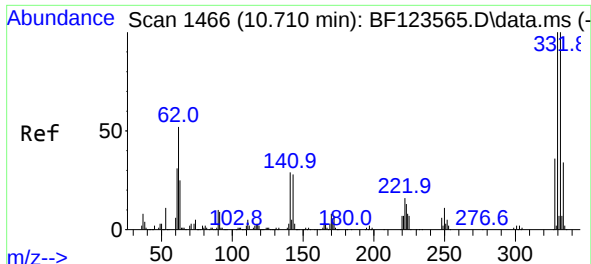
Tgt Ion: 82 Resp: 1416825
Ion Ratio Lower Upper
82 100
128 39.6 29.4 44.2
54 66.4 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF123608.D
Acq: 16 Apr 2021 23:59

Tgt Ion: 164 Resp: 519292
Ion Ratio Lower Upper
164 100
162 101.6 80.7 121.1
160 47.7 37.3 55.9

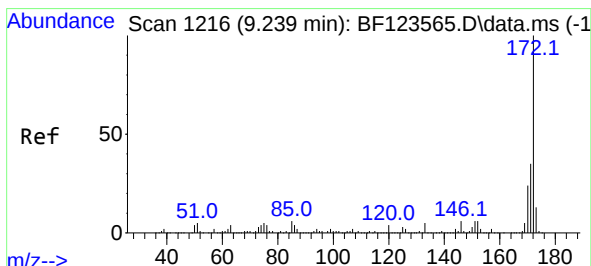
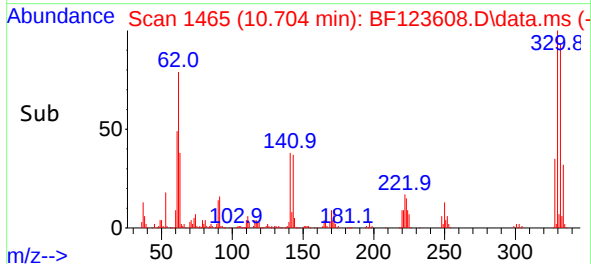
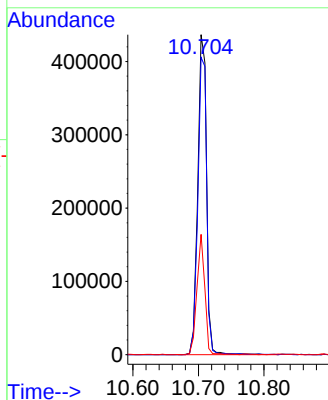
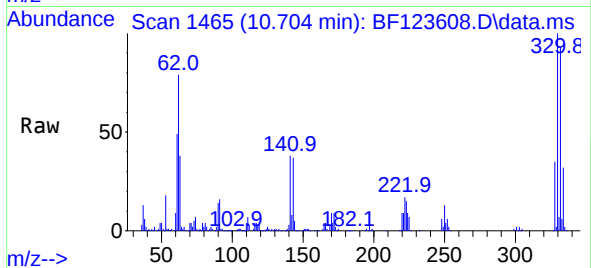




#42
2,4,6-Tribromophenol
Concen: 69.10 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF123608.D
Acq: 16 Apr 2021 23:59

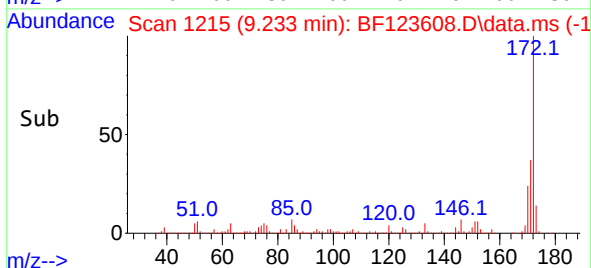
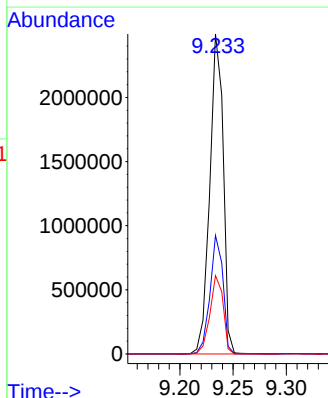
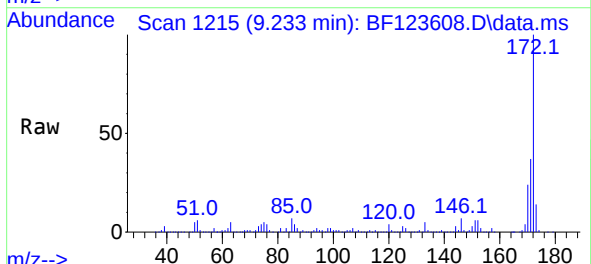
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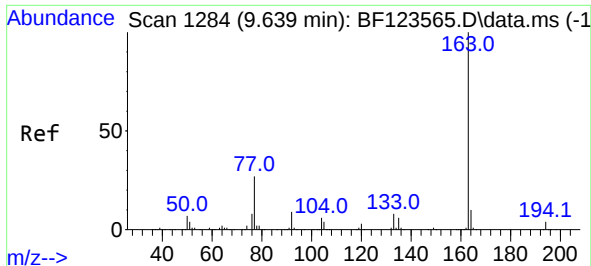
Tgt Ion: 330 Resp: 406364
Ion Ratio Lower Upper
330 100
332 93.7 77.1 115.7
141 33.9 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 62.93 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF123608.D
Acq: 16 Apr 2021 23:59

Tgt Ion: 172 Resp: 2192315
Ion Ratio Lower Upper
172 100
171 37.0 28.1 42.1
170 24.5 19.2 28.8

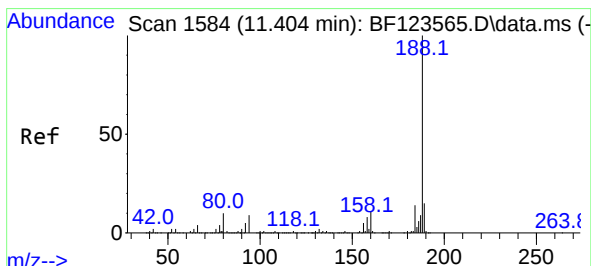
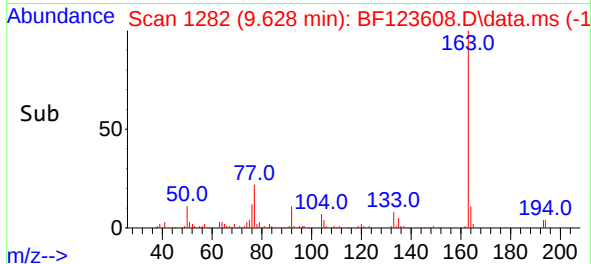
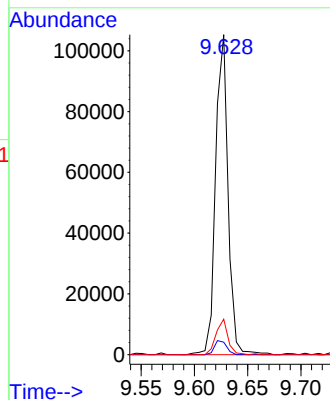
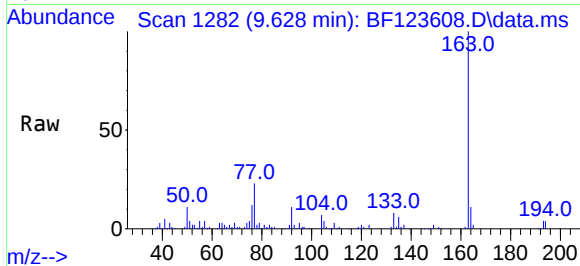




#50
Dimethylphthalate
Concen: 2.39 ng
RT: 9.628 min Scan# 1282
Delta R.T. -0.012 min
Lab File: BF123608.D
Acq: 16 Apr 2021 23:59

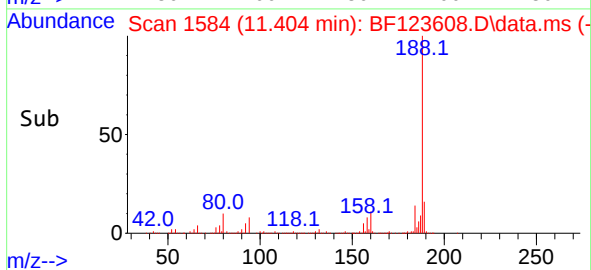
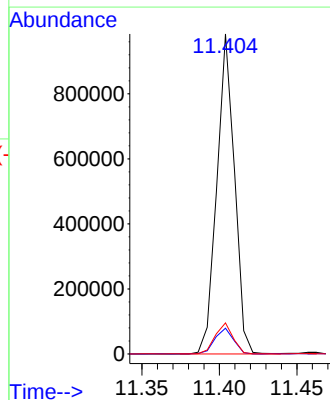
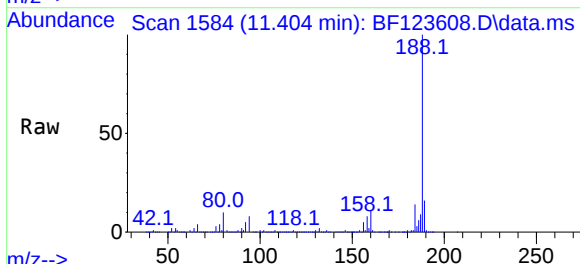
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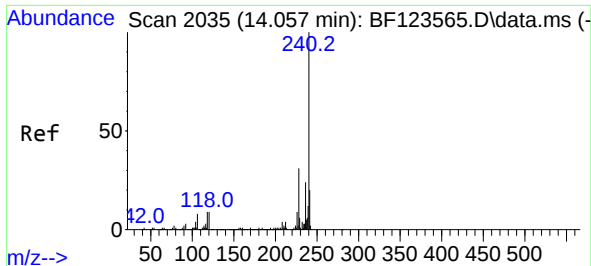
Tgt Ion:163 Resp: 85848
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 11.1 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF123608.D
Acq: 16 Apr 2021 23:59

Tgt Ion:188 Resp: 780146
Ion Ratio Lower Upper
188 100
94 8.0 6.9 10.3
80 9.7 8.2 12.2

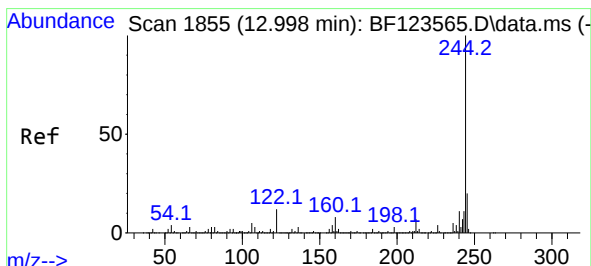
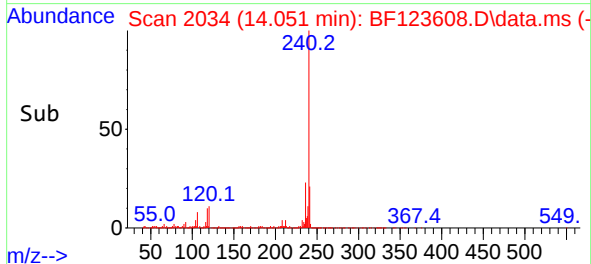
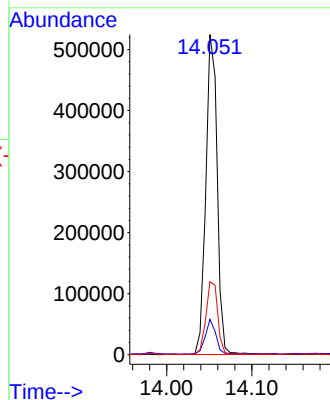
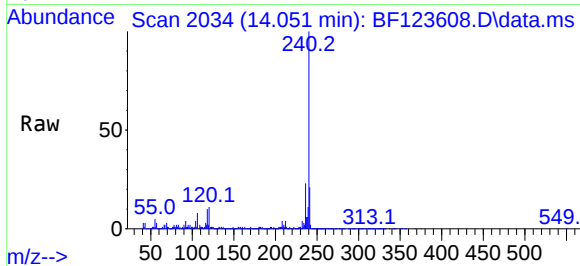




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF123608.D
Acq: 16 Apr 2021 23:59

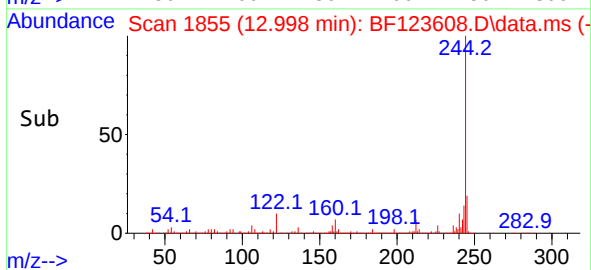
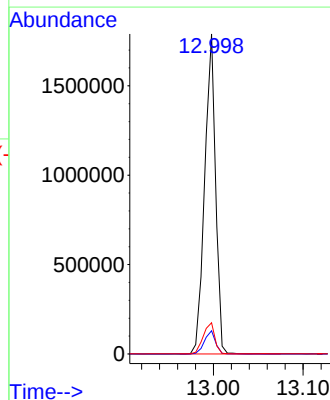
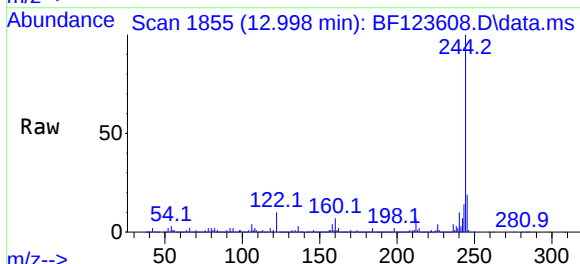
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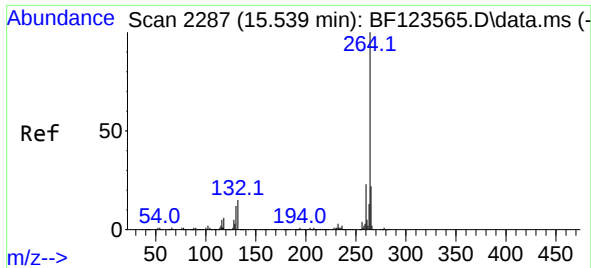
Tgt Ion:240 Resp: 484403
Ion Ratio Lower Upper
240 100
120 11.1 7.2 10.8#
236 22.8 19.0 28.4



#79
Terphenyl-d14
Concen: 60.61 ng
RT: 12.998 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BF123608.D
Acq: 16 Apr 2021 23:59

Tgt Ion:244 Resp: 1510716
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 9.7 9.7 14.5





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.545 min Scan# 2288
 Delta R.T. 0.006 min
 Lab File: BF123608.D
 Acq: 16 Apr 2021 23:59

Instrument :
 BNA_F
 ClientSampleId :
 OK-02-041521

Tgt Ion:264 Resp: 418941
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.7 28.1
 265 22.7 17.8 26.8

