

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041521\
 Data File : BF123576.D
 Acq On : 15 Apr 2021 19:51
 Operator : JU/CG
 Sample : M2007-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 55TH-ST-31

Quant Time: Apr 16 00:30:26 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)

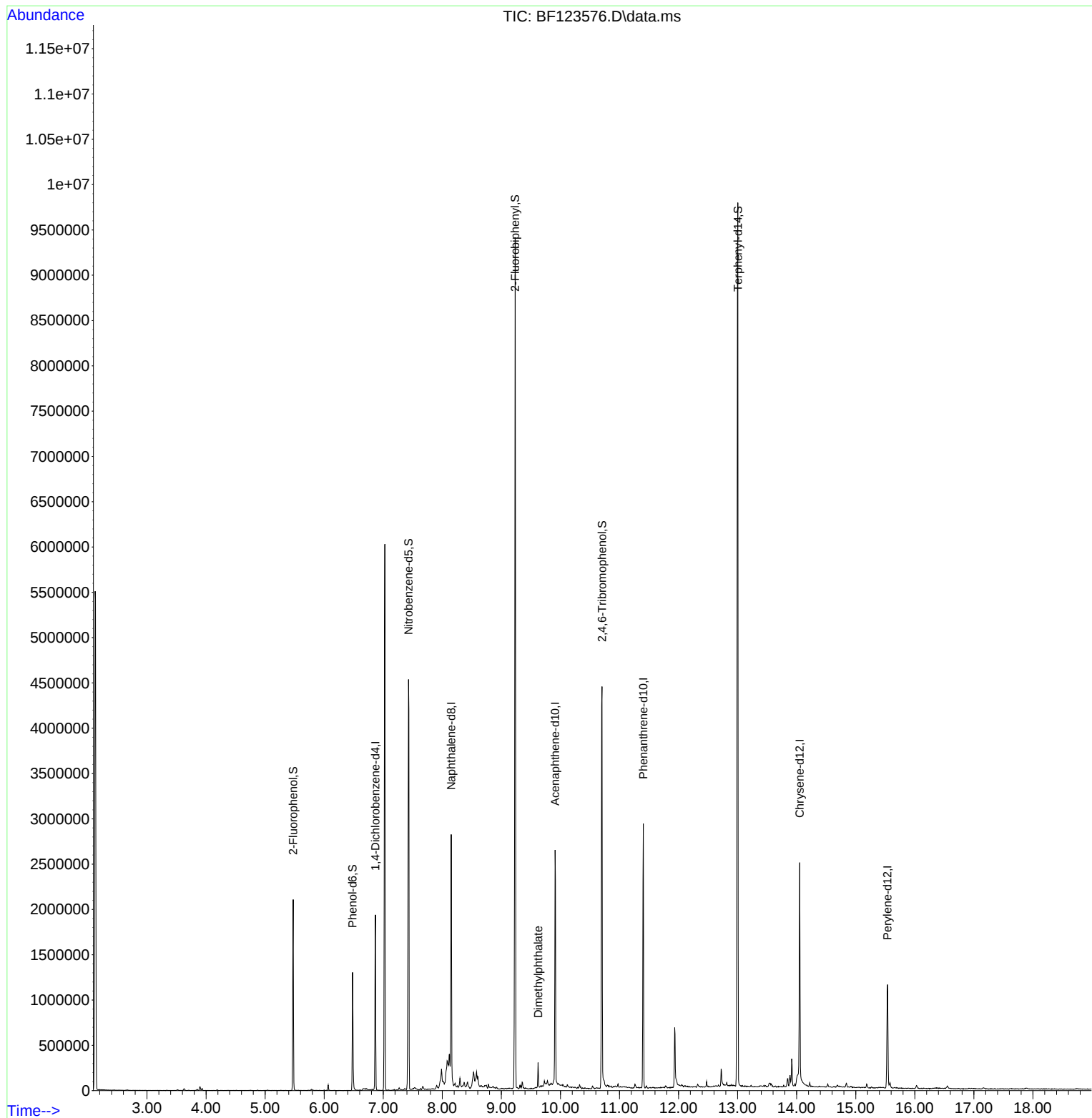
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	256836	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	948989	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	497159	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	990550	20.00	ng	0.00
76) Chrysene-d12	14.051	240	770214	20.00	ng	0.00
86) Perylene-d12	15.539	264	550703	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	436453	27.47	ng	0.00
7) Phenol-d6	6.481	99	348191	15.81	ng	-0.02
23) Nitrobenzene-d5	7.428	82	1648628	79.86	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	563515	100.10	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2715679	81.43	ng	0.00
79) Terphenyl-d14	13.004	244	3842524	96.96	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.622	163	77697	2.26	ng	Qvalue 97

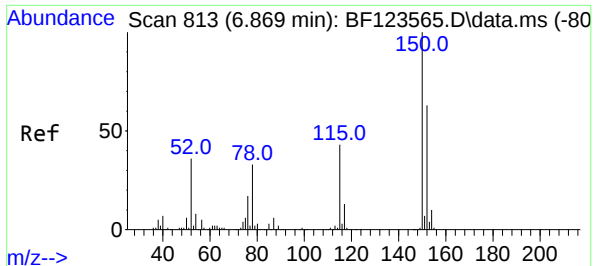
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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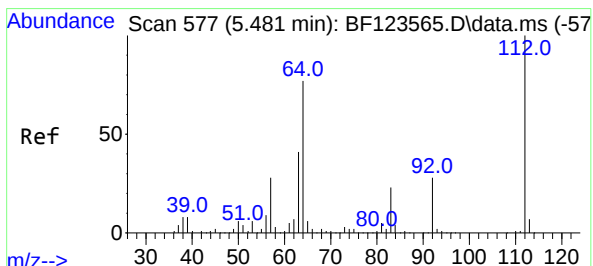
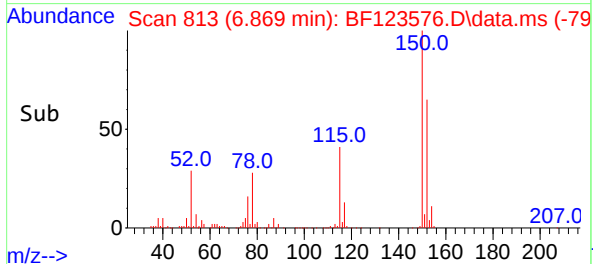
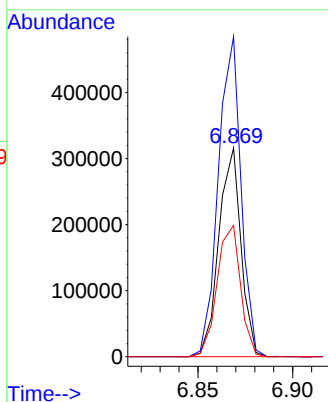
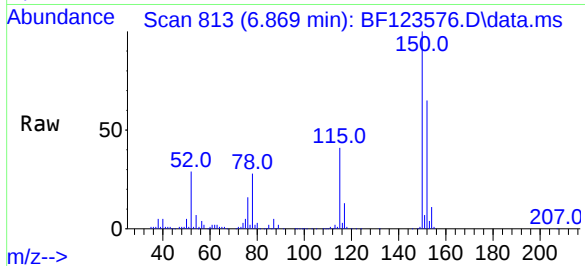




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF123576.D
Acq: 15 Apr 2021 19:51

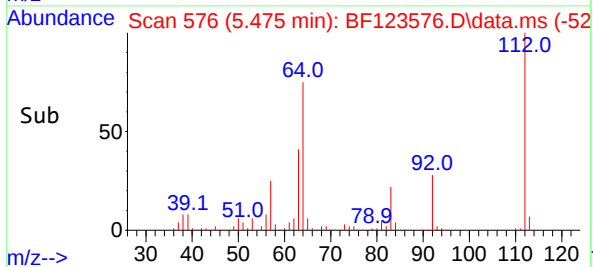
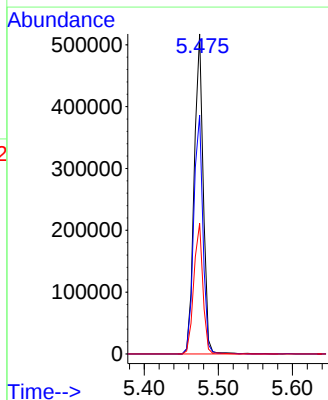
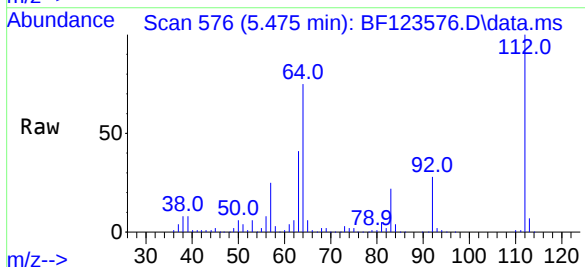
Instrument :
BNA_F
ClientSampleId :
55TH-ST-31

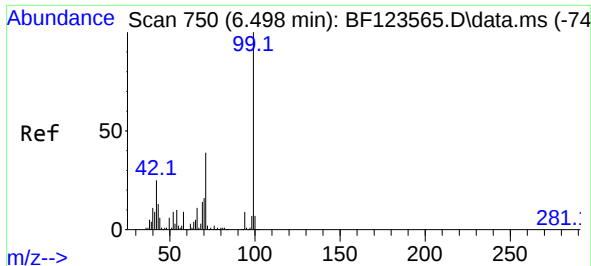
Tgt Ion:152 Resp: 256836
Ion Ratio Lower Upper
152 100
150 153.2 127.0 190.6
115 62.9 54.3 81.5



#5
2-Fluorophenol
Concen: 27.47 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.006 min
Lab File: BF123576.D
Acq: 15 Apr 2021 19:51

Tgt Ion:112 Resp: 436453
Ion Ratio Lower Upper
112 100
64 74.7 61.4 92.0
63 40.8 33.0 49.4

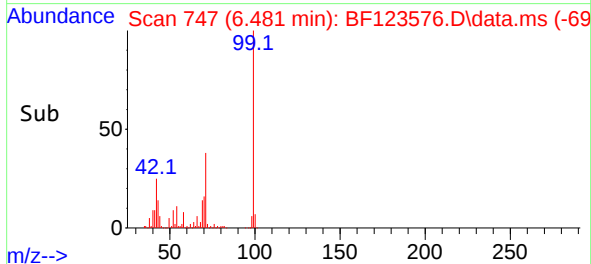
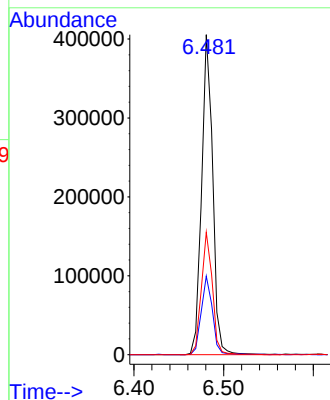
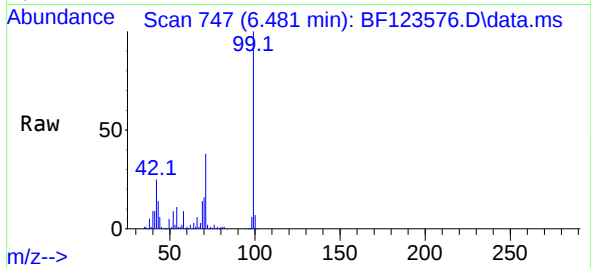




#7
Phenol-d6
Concen: 15.81 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.018 min
Lab File: BF123576.D
Acq: 15 Apr 2021 19:51

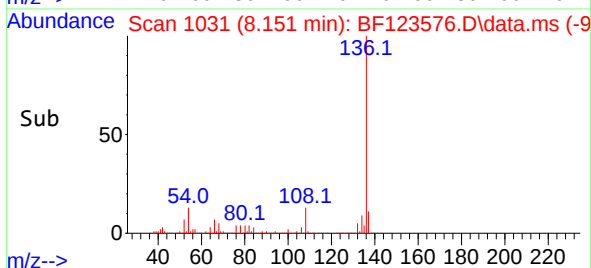
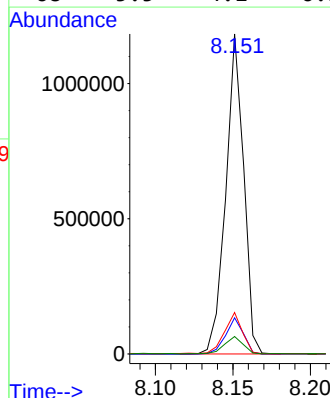
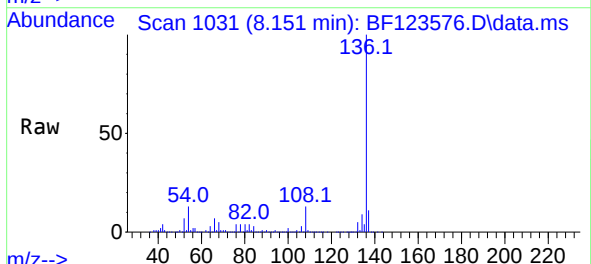
Instrument :
BNA_F
ClientSampleId :
55TH-ST-31

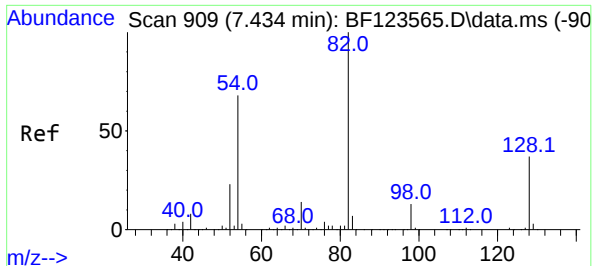
Tgt Ion: 99 Resp: 348191
Ion Ratio Lower Upper
99 100
42 24.6 19.8 29.8
71 38.3 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF123576.D
Acq: 15 Apr 2021 19:51

Tgt Ion: 136 Resp: 948989
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 12.9 9.8 14.6
68 5.5 4.1 6.1

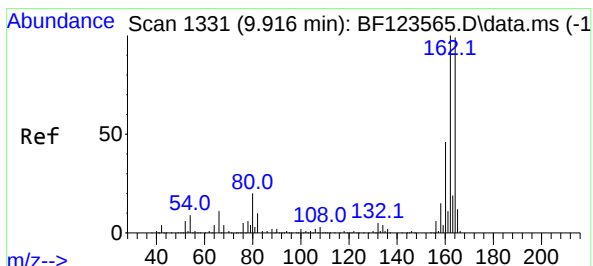
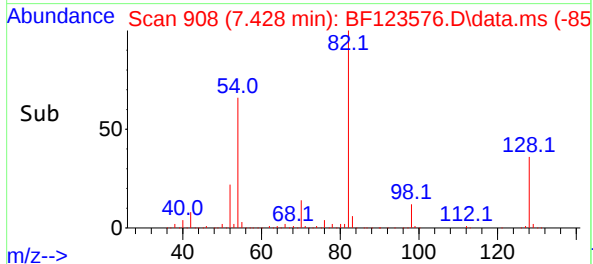
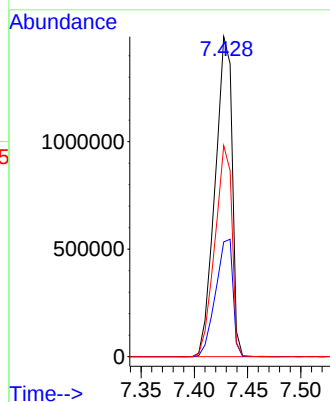
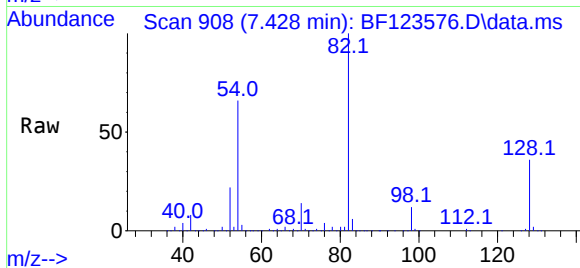




#23
Nitrobenzene-d5
Concen: 79.86 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF123576.D
Acq: 15 Apr 2021 19:51

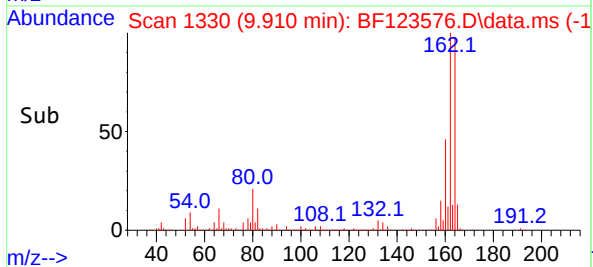
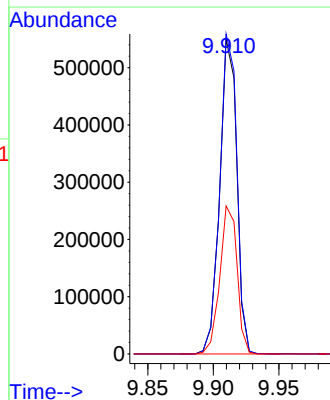
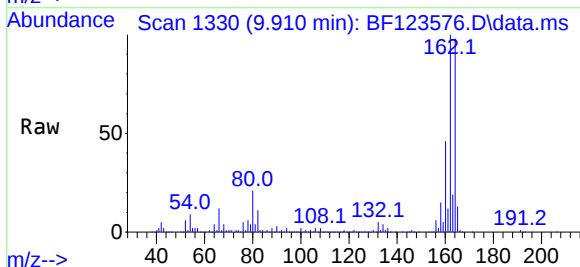
Instrument :
BNA_F
ClientSampleId :
55TH-ST-31

Tgt Ion: 82 Resp: 1648628
Ion Ratio Lower Upper
82 100
128 35.8 29.4 44.2
54 65.9 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: BF123576.D
Acq: 15 Apr 2021 19:51

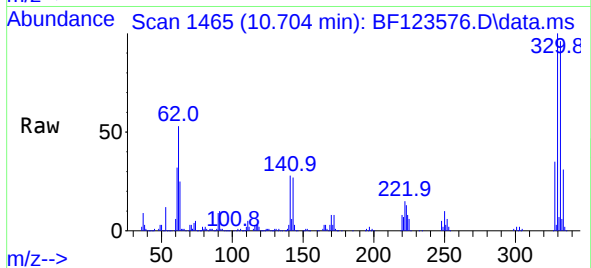
Tgt Ion: 164 Resp: 497159
Ion Ratio Lower Upper
164 100
162 101.7 80.7 121.1
160 47.0 37.3 55.9



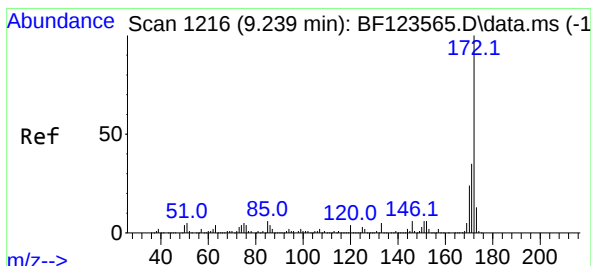
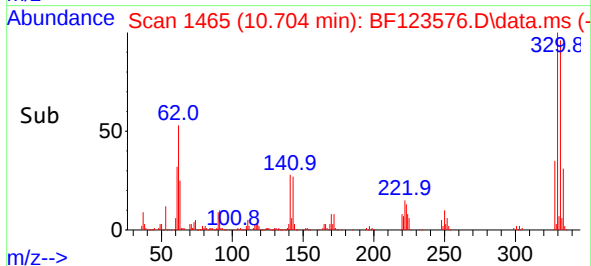
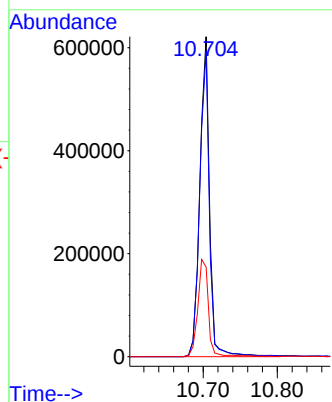


#42
2,4,6-Tribromophenol
Concen: 100.10 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BF123576.D
Acq: 15 Apr 2021 19:51

Instrument :
BNA_F
ClientSampleId :
55TH-ST-31

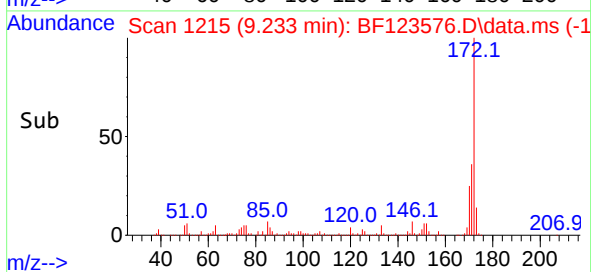
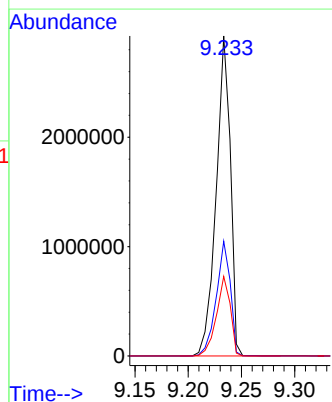
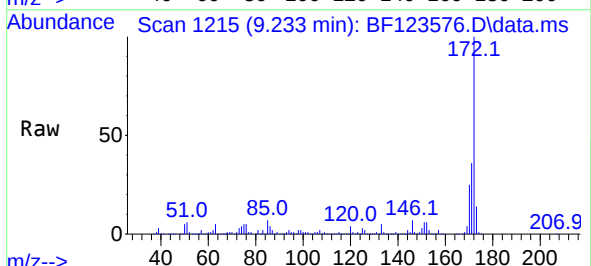


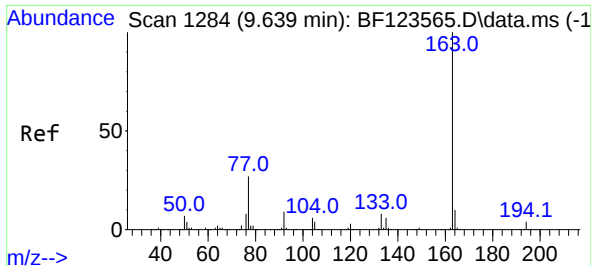
Tgt Ion: 330 Resp: 563515
Ion Ratio Lower Upper
330 100
332 94.9 77.1 115.7
141 33.4 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 81.43 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF123576.D
Acq: 15 Apr 2021 19:51

Tgt Ion: 172 Resp: 2715679
Ion Ratio Lower Upper
172 100
171 35.8 28.1 42.1
170 24.9 19.2 28.8

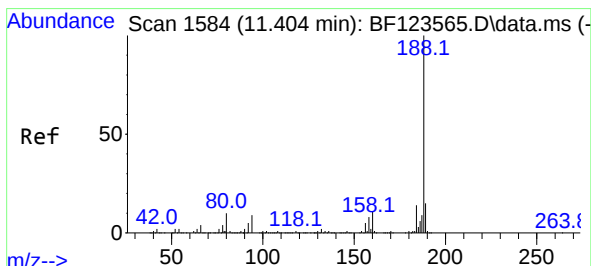
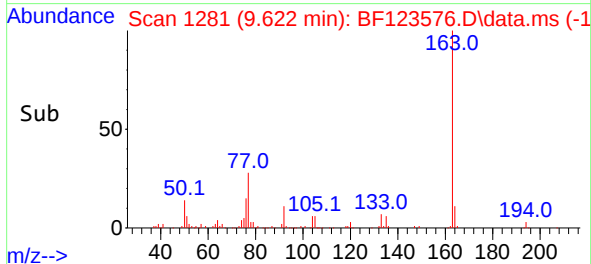
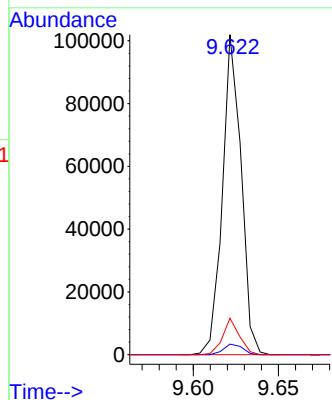
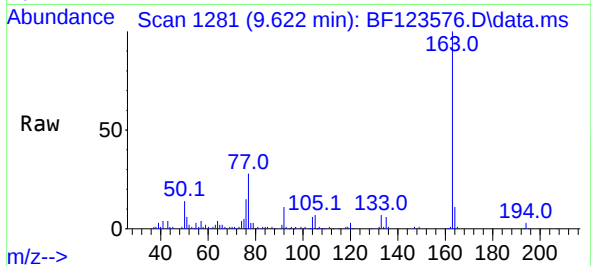




#50
Dimethylphthalate
Concen: 2.26 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF123576.D
Acq: 15 Apr 2021 19:51

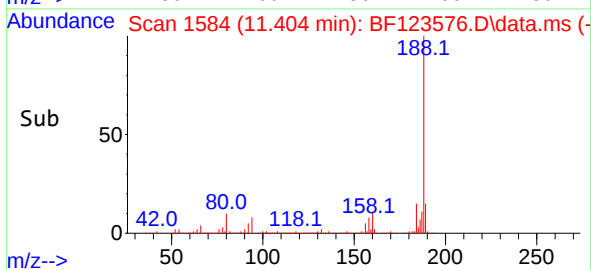
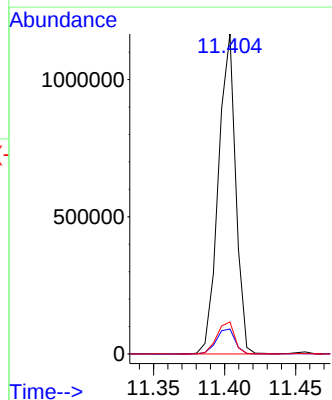
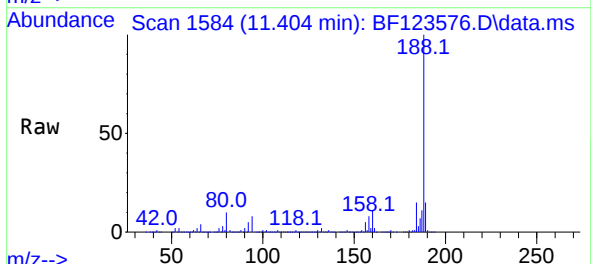
Instrument :
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ClientSampleId :
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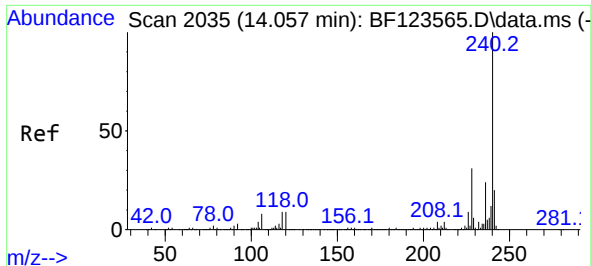
Tgt Ion:163 Resp: 77697
Ion Ratio Lower Upper
163 100
194 3.3 3.1 4.7
164 11.4 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF123576.D
Acq: 15 Apr 2021 19:51

Tgt Ion:188 Resp: 990550
Ion Ratio Lower Upper
188 100
94 7.8 6.9 10.3
80 10.0 8.2 12.2

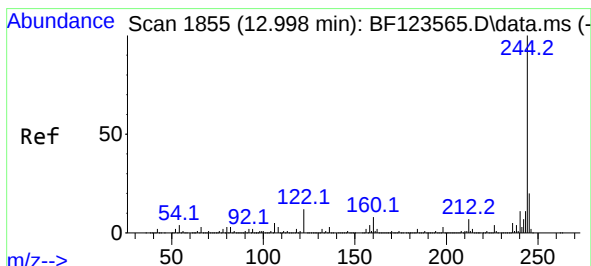
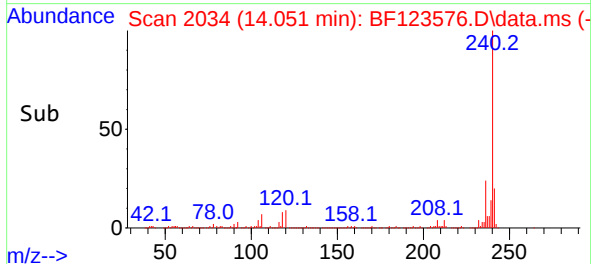
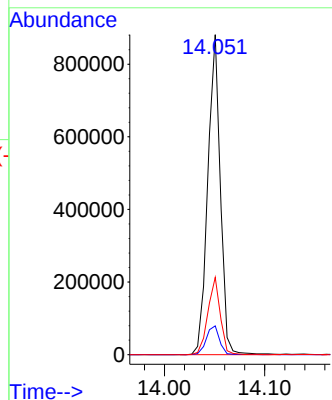
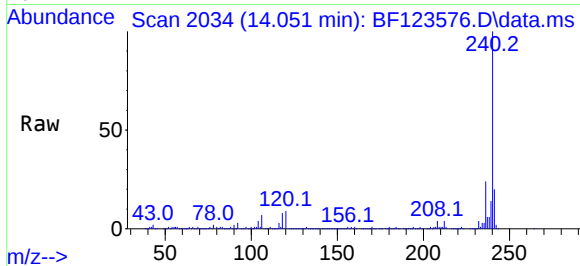




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF123576.D
Acq: 15 Apr 2021 19:51

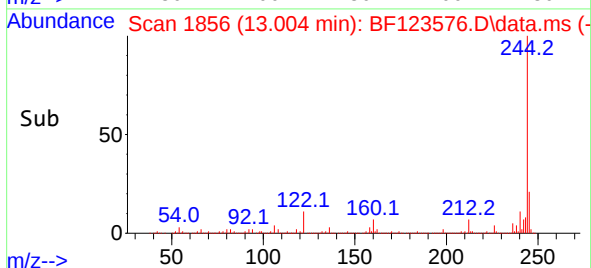
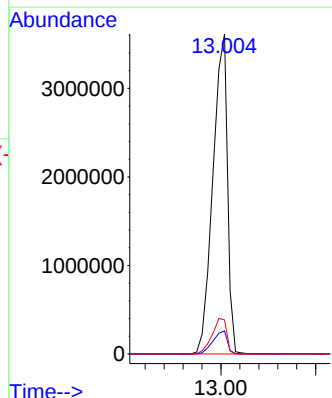
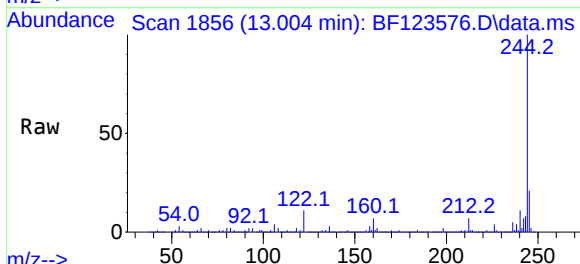
Instrument :
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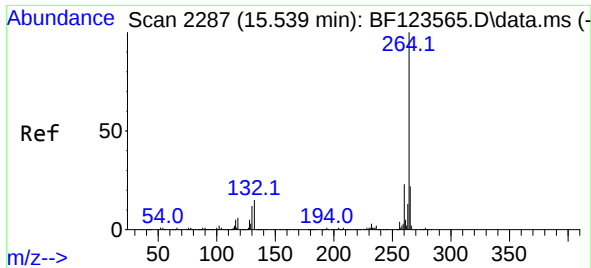
Tgt Ion:240 Resp: 770214
Ion Ratio Lower Upper
240 100
120 9.0 7.2 10.8
236 24.2 19.0 28.4



#79
Terphenyl-d14
Concen: 96.96 ng
RT: 13.004 min Scan# 1856
Delta R.T. 0.006 min
Lab File: BF123576.D
Acq: 15 Apr 2021 19:51

Tgt Ion:244 Resp: 3842524
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 10.7 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: BF123576.D
Acq: 15 Apr 2021 19:51

Instrument :
BNA_F
ClientSampleId :
55TH-ST-31

Tgt Ion:264 Resp: 550703

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.7	28.1
265	22.1	17.8	26.8

