

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042221\
 Data File : BF123685.D
 Acq On : 22 Apr 2021 11:14
 Operator : JU/CG
 Sample : M2114-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GMW-X

Quant Time: Apr 22 12:34:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 15:49:40 2021
 Response via : Initial Calibration

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

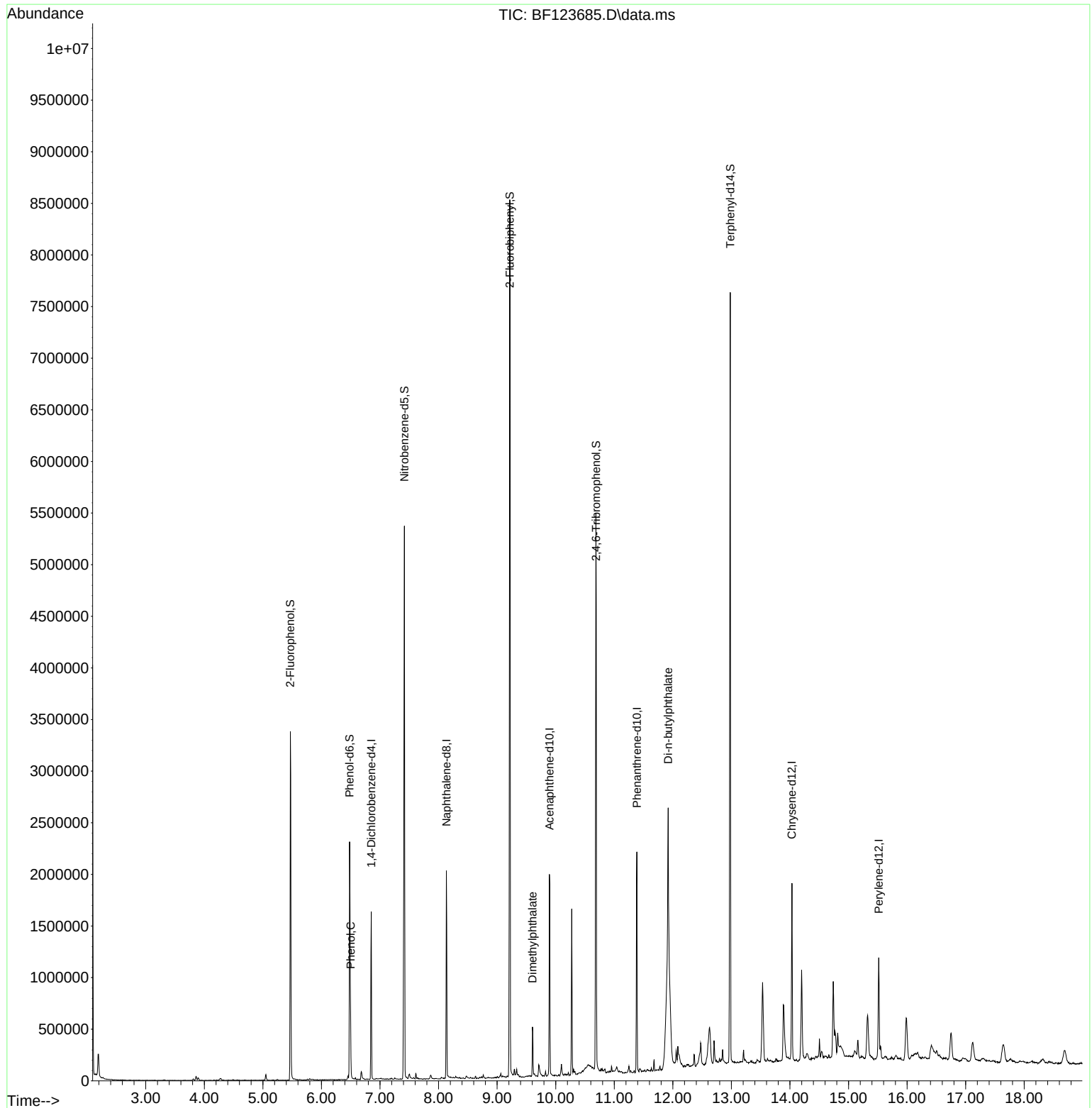
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	203199	20.00	ng	0.00
21) Naphthalene-d8	8.134	136	771278	20.00	ng	# 0.00
39) Acenaphthene-d10	9.892	164	384909	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	742266	20.00	ng	0.00
76) Chrysene-d12	14.033	240	563919	20.00	ng	0.00
86) Perylene-d12	15.515	264	457643	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	783899	62.35	ng	0.00
7) Phenol-d6	6.481	99	615803	35.35	ng	-0.01
23) Nitrobenzene-d5	7.416	82	1616374	96.34	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	650890	149.33	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2473099	95.78	ng	0.00
79) Terphenyl-d14	12.980	244	2381023	82.06	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.498	94	168207	9.09	ng	92
50) Dimethylphthalate	9.604	163	171757	6.46	ng	98
74) Di-n-butylphthalate	11.922	149	494257	10.57	ng	# 68

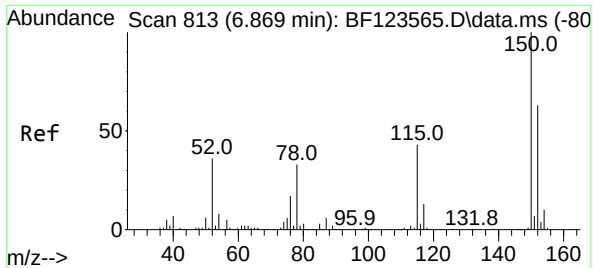
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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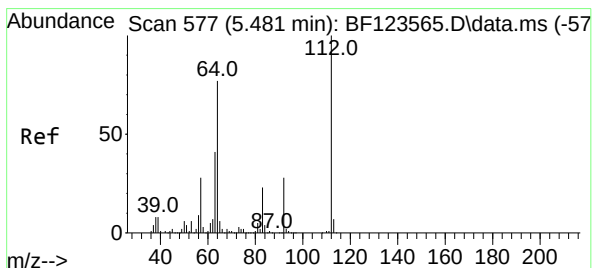
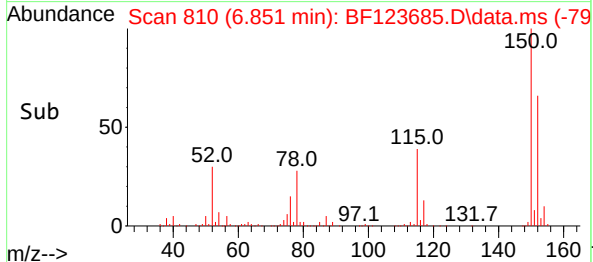
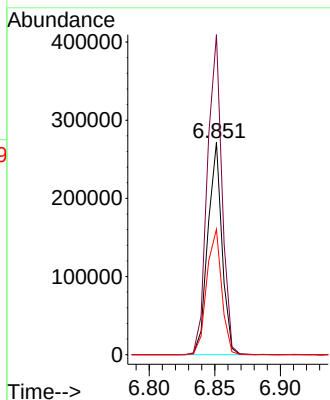
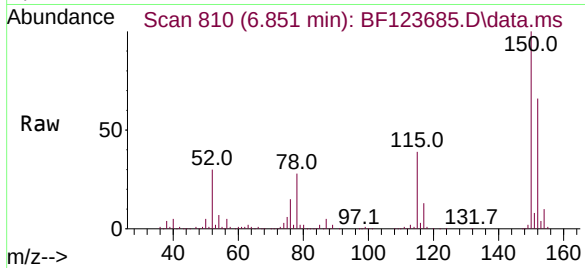




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF123685.D
Acq: 22 Apr 2021 11:14

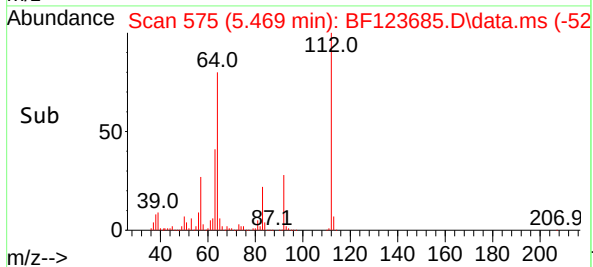
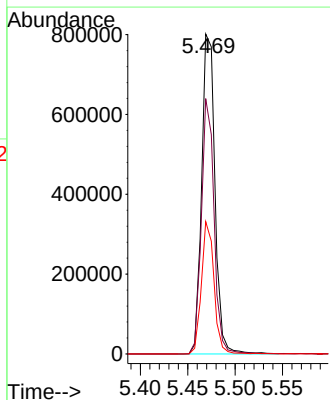
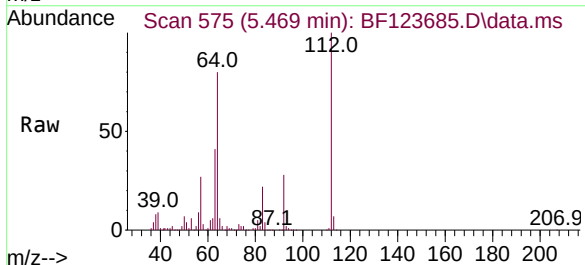
Instrument :
BNA_F
ClientSampleId :
GMW-X

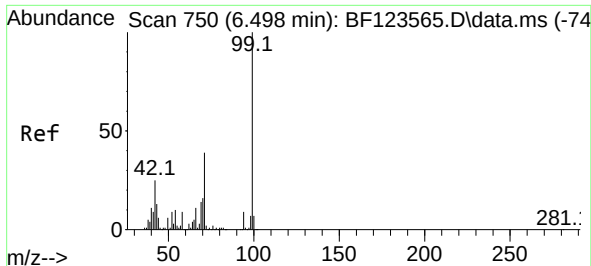
Tgt Ion:152 Resp: 203199
Ion Ratio Lower Upper
152 100
150 150.7 127.0 190.6
115 59.1 54.3 81.5



#5
2-Fluorophenol
Concen: 62.35 ng
RT: 5.469 min Scan# 575
Delta R.T. -0.000 min
Lab File: BF123685.D
Acq: 22 Apr 2021 11:14

Tgt Ion:112 Resp: 783899
Ion Ratio Lower Upper
112 100
64 79.8 61.4 92.0
63 41.3 33.0 49.4

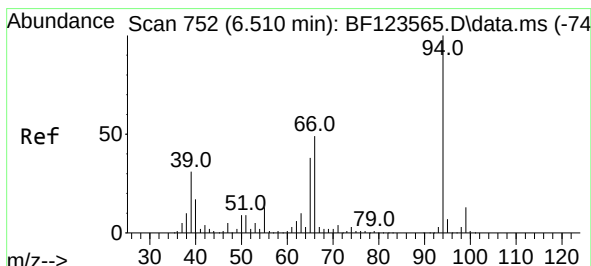
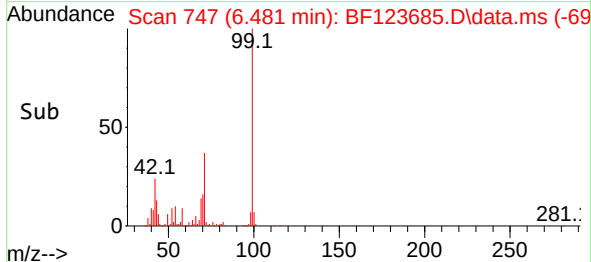
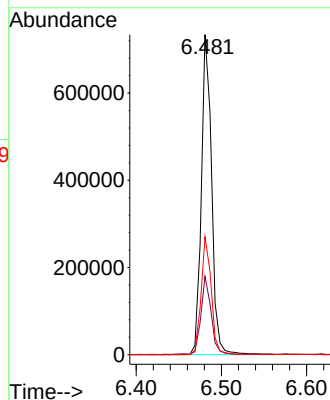
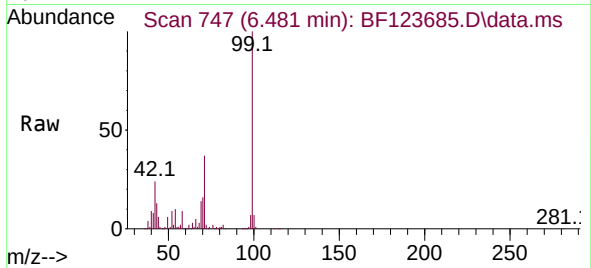




#7
Phenol-d6
Concen: 35.35 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF123685.D
Acq: 22 Apr 2021 11:14

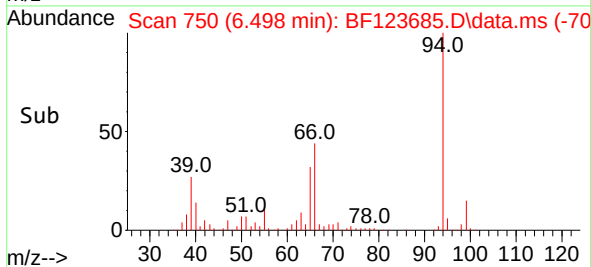
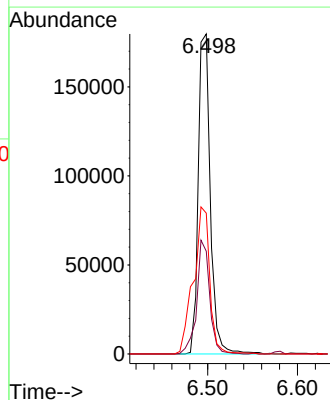
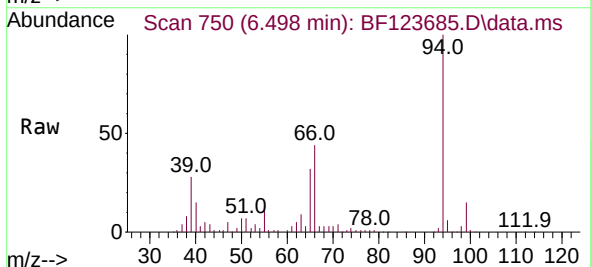
Instrument :
BNA_F
ClientSampled :
GMW-X

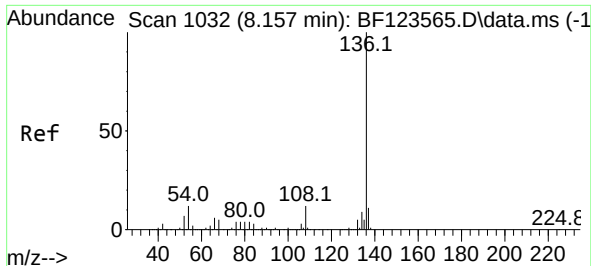
Tgt Ion: 99 Resp: 615803
Ion Ratio Lower Upper
99 100
42 24.4 19.8 29.8
71 36.8 31.1 46.7



#10
Phenol
Concen: 9.09 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF123685.D
Acq: 22 Apr 2021 11:14

Tgt Ion: 94 Resp: 168207
Ion Ratio Lower Upper
94 100
65 32.1 18.1 58.1
66 44.0 29.0 69.0

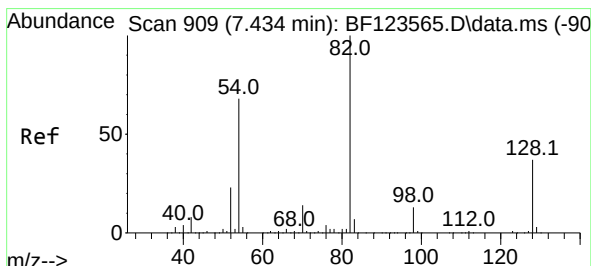
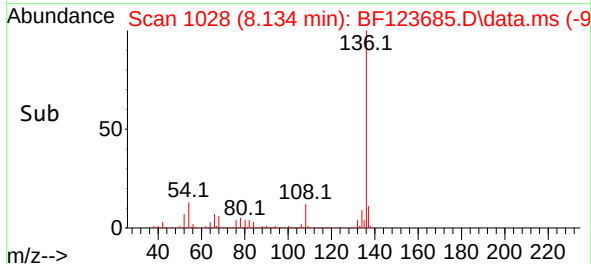
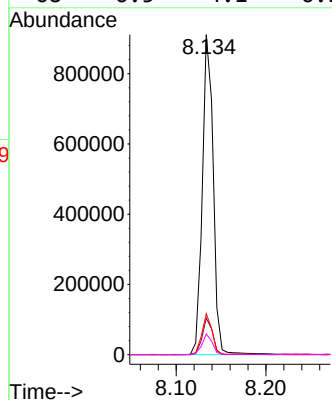
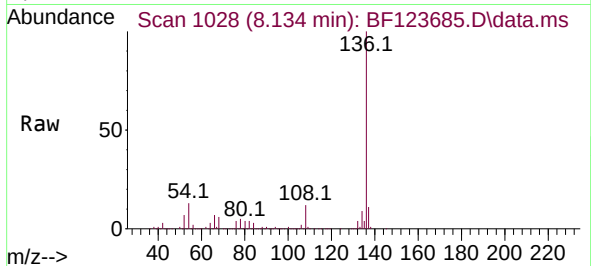




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF123685.D
Acq: 22 Apr 2021 11:14

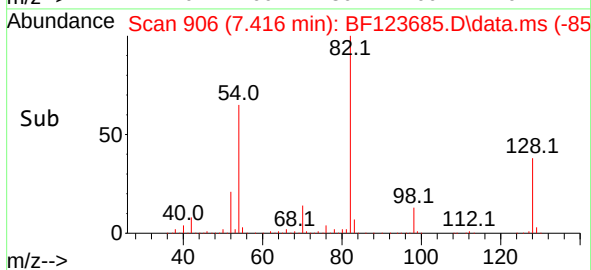
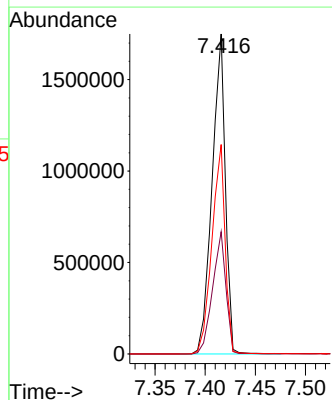
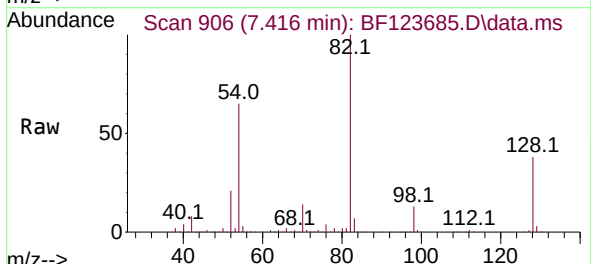
Instrument :
BNA_F
ClientSampleId :
GMW-X

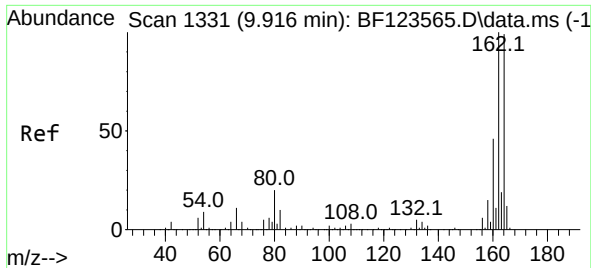
Tgt Ion:	136	Resp:	771278
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.7	13.1
54	12.8	9.8	14.6
68	6.5	4.1	6.1#



#23
Nitrobenzene-d5
Concen: 96.34 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.000 min
Lab File: BF123685.D
Acq: 22 Apr 2021 11:14

Tgt Ion:	82	Resp:	1616374
Ion Ratio	Lower	Upper	
82	100		
128	38.2	29.4	44.2
54	65.4	54.1	81.1

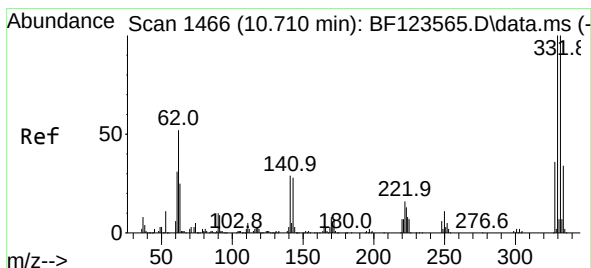
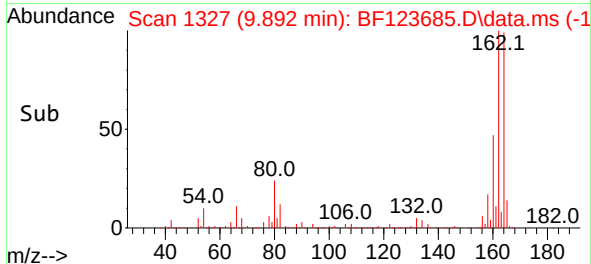
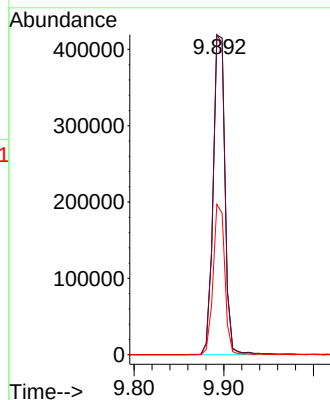
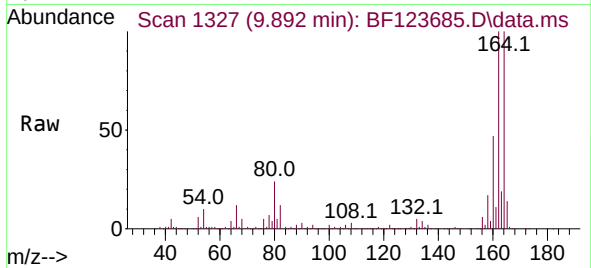




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF123685.D
Acq: 22 Apr 2021 11:14

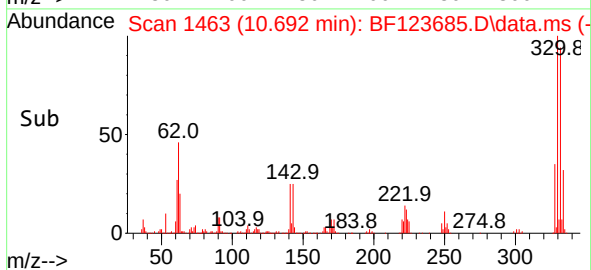
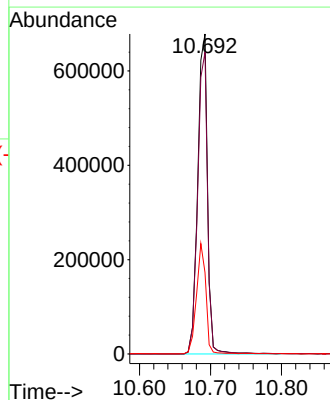
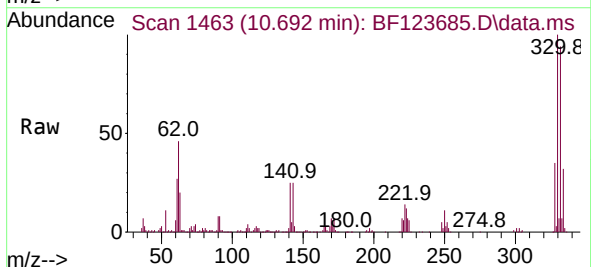
Instrument :
BNA_F
ClientSampleId :
GMW-X

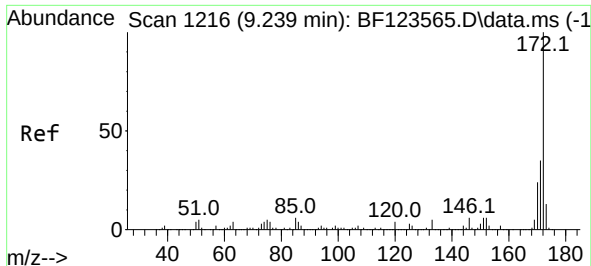
Tgt Ion:164 Resp: 384909
Ion Ratio Lower Upper
164 100
162 100.1 80.7 121.1
160 47.0 37.3 55.9



#42
2,4,6-Tribromophenol
Concen: 149.33 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BF123685.D
Acq: 22 Apr 2021 11:14

Tgt Ion:330 Resp: 650890
Ion Ratio Lower Upper
330 100
332 94.6 77.1 115.7
141 32.8 27.9 41.9

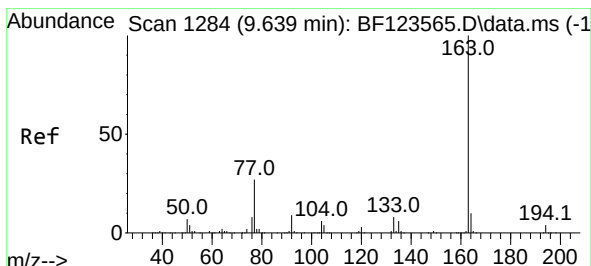
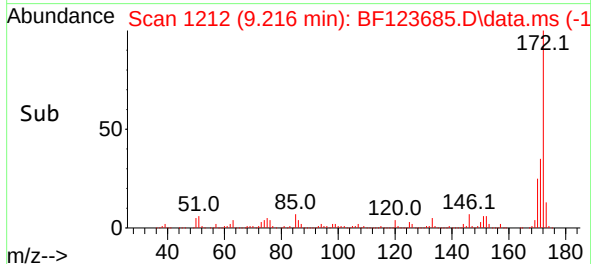
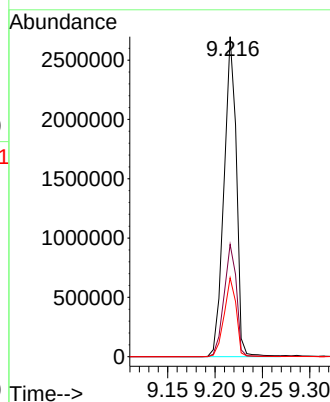
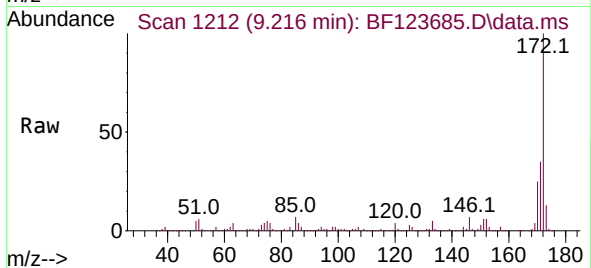




#45
2-Fluorobiphenyl
Concen: 95.78 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF123685.D
Acq: 22 Apr 2021 11:14

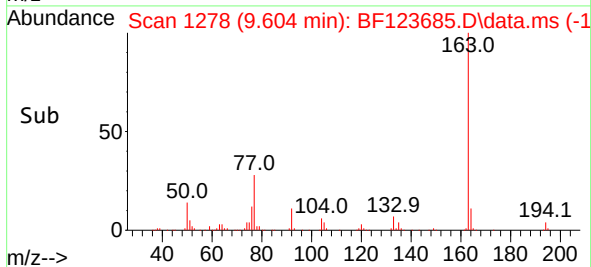
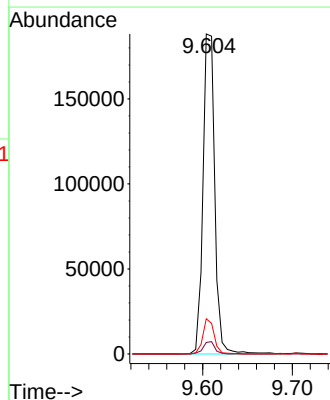
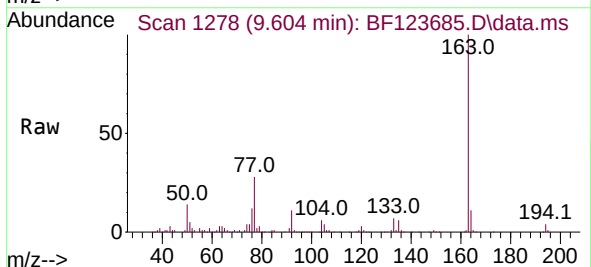
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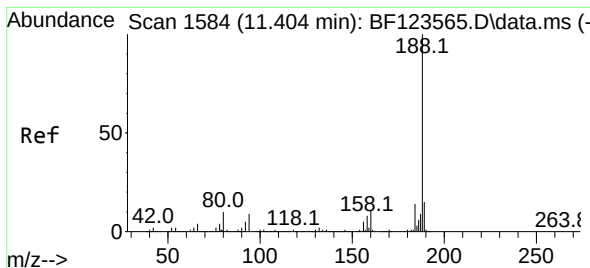
Tgt Ion:172 Resp: 2473099
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 24.7 19.2 28.8



#50
Dimethylphthalate
Concen: 6.46 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.018 min
Lab File: BF123685.D
Acq: 22 Apr 2021 11:14

Tgt Ion:163 Resp: 171757
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 11.0 8.2 12.2

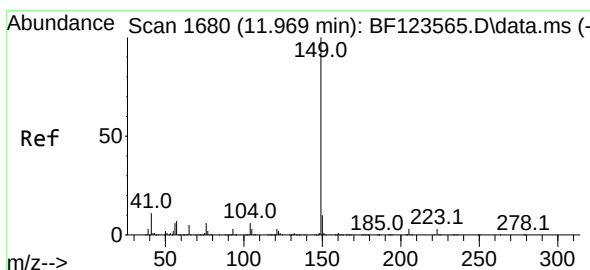
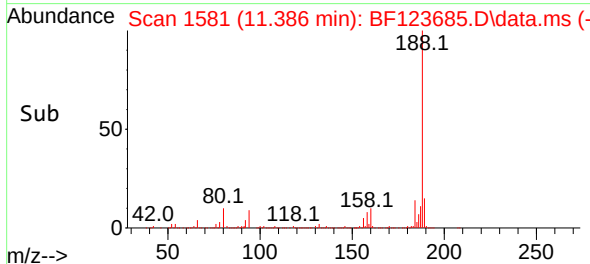
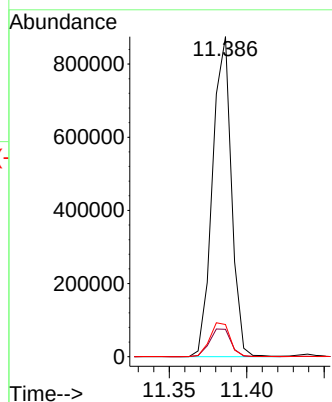
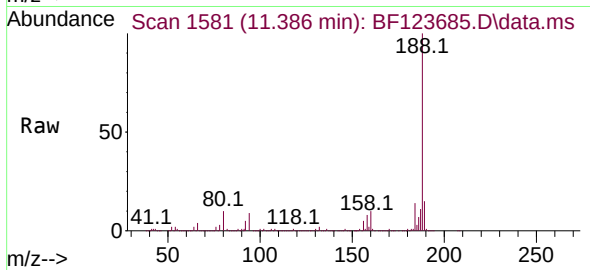




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF123685.D
Acq: 22 Apr 2021 11:14

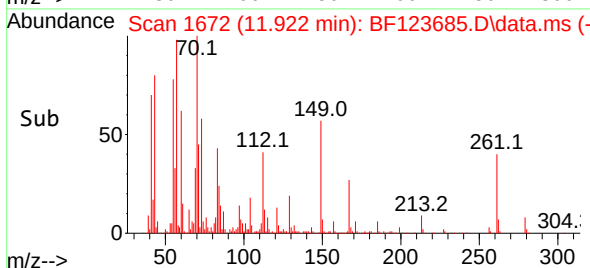
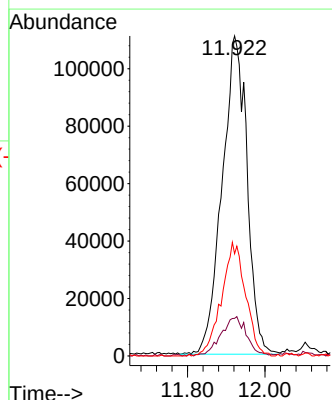
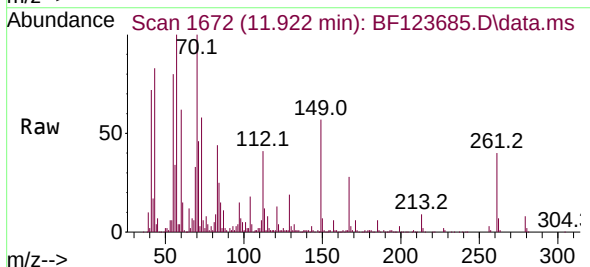
Instrument :
BNA_F
ClientSampleId :
GMW-X

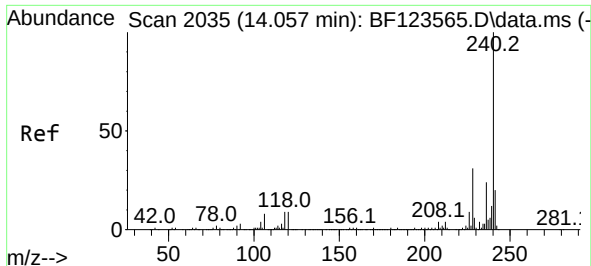
Tgt Ion:188	Resp: 742266
Ion Ratio	Lower Upper
188 100	
94 8.6	6.9 10.3
80 10.0	8.2 12.2



#74
Di-n-butylphthalate
Concen: 10.57 ng
RT: 11.922 min Scan# 1672
Delta R.T. -0.024 min
Lab File: BF123685.D
Acq: 22 Apr 2021 11:14

Tgt Ion:149	Resp: 494257
Ion Ratio	Lower Upper
149 100	
150 11.8	7.8 11.8#
104 31.9	4.6 6.8#

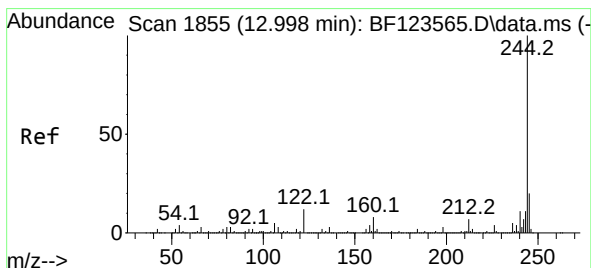
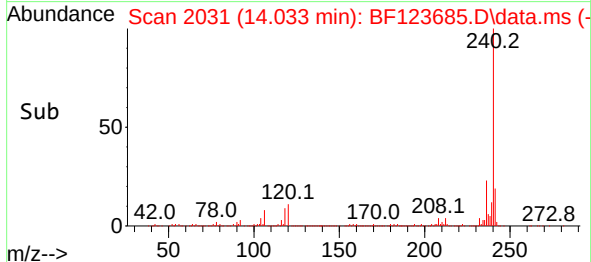
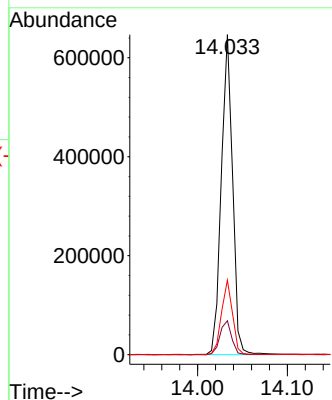
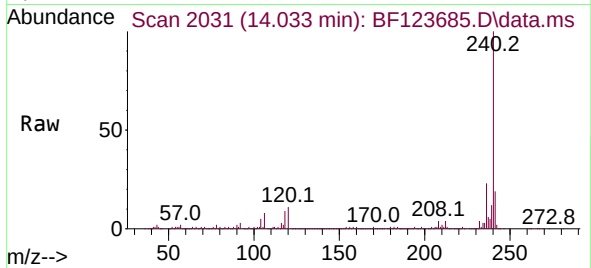




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF123685.D
Acq: 22 Apr 2021 11:14

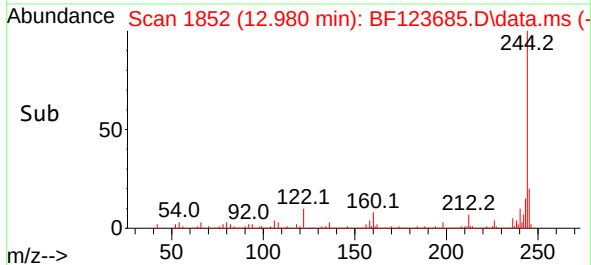
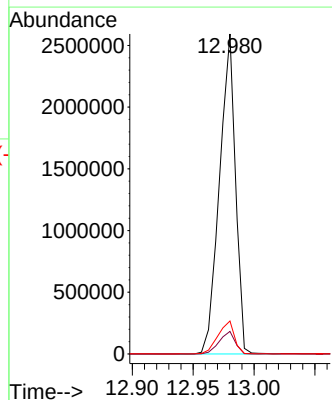
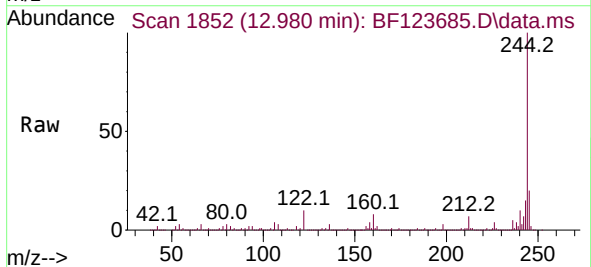
Instrument :
BNA_F
ClientSampleId :
GMW-X

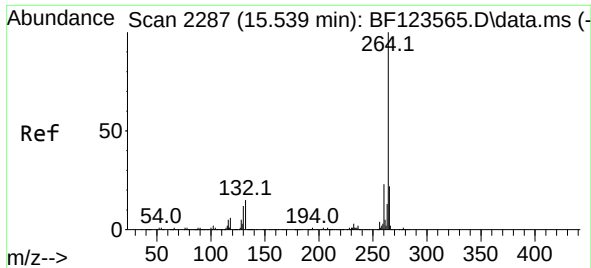
Tgt Ion:240 Resp: 563919
Ion Ratio Lower Upper
240 100
120 10.6 7.2 10.8
236 23.3 19.0 28.4



#79
Terphenyl-d14
Concen: 82.06 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BF123685.D
Acq: 22 Apr 2021 11:14

Tgt Ion:244 Resp: 2381023
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 10.3 9.7 14.5





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.515 min Scan# 2283
 Delta R.T. 0.012 min
 Lab File: BF123685.D
 Acq: 22 Apr 2021 11:14

Instrument :
 BNA_F
 ClientSampleId :
 GMW-X

Tgt Ion:264	Resp: 457643
Ion Ratio	Lower Upper
264	100
260	22.5 18.7 28.1
265	20.0 17.8 26.8

