

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
 Data File : BF123671.D
 Acq On : 21 Apr 2021 17:21
 Operator : JU/CG
 Sample : M2075-25
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-8-S

Quant Time: Apr 21 18:12:16 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	452582	20.00	ng	0.00
21) Naphthalene-d8	8.134	136	1678023	20.00	ng	# 0.00
39) Acenaphthene-d10	9.892	164	814183	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	1428602	20.00	ng	0.00
76) Chrysene-d12	14.033	240	875631	20.00	ng	0.00
86) Perylene-d12	15.516	264	931399	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1414788	50.52	ng	0.00
7) Phenol-d6	6.487	99	1846165	47.58	ng	0.00
23) Nitrobenzene-d5	7.410	82	1301794	35.66	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	468487	50.81	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1918342	35.12	ng	0.00
79) Terphenyl-d14	12.975	244	1619004	35.94	ng	0.00

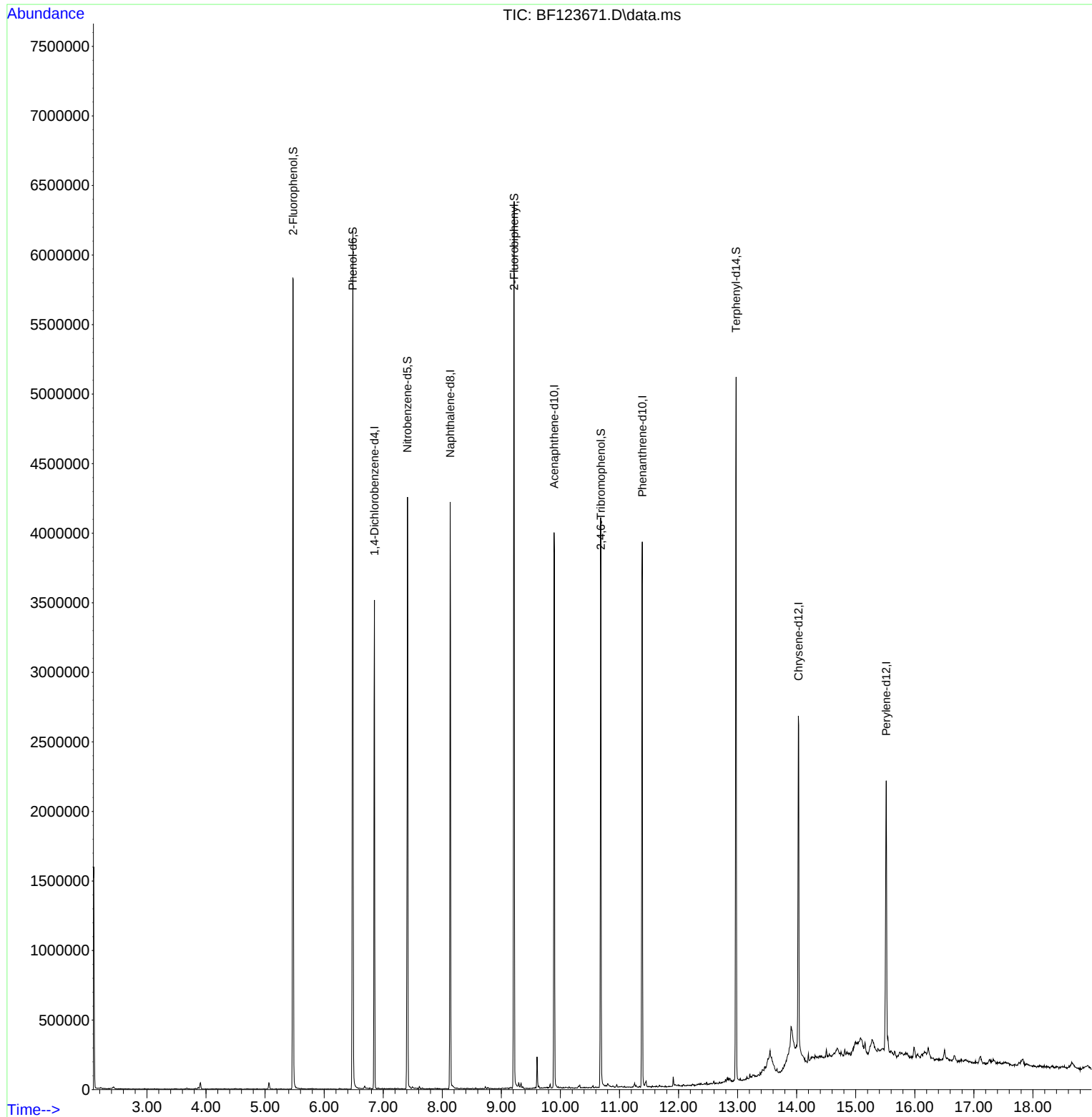
Target Compounds	Qvalue

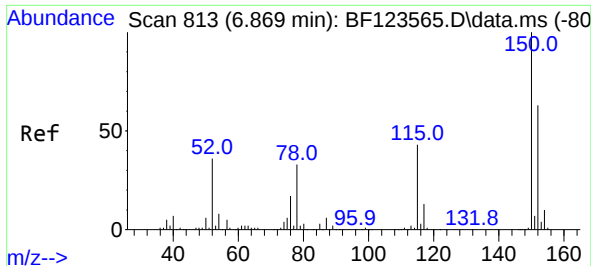
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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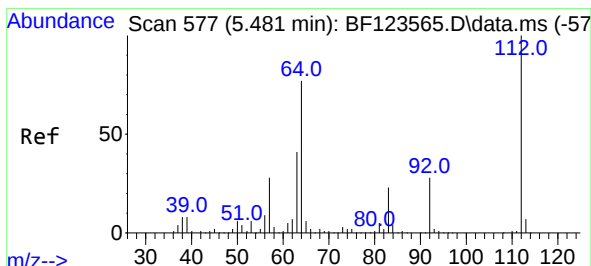
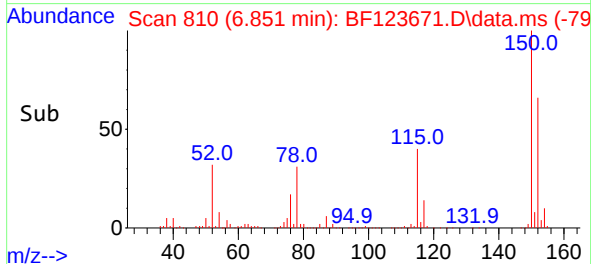
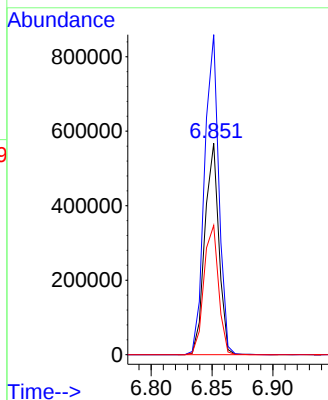
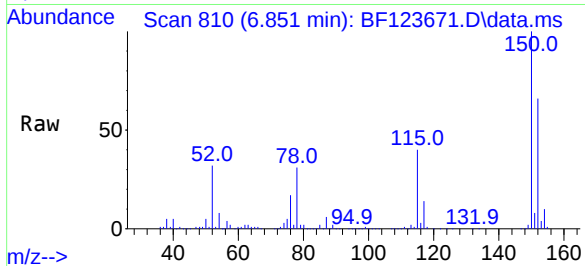




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF123671.D
Acq: 21 Apr 2021 17:21

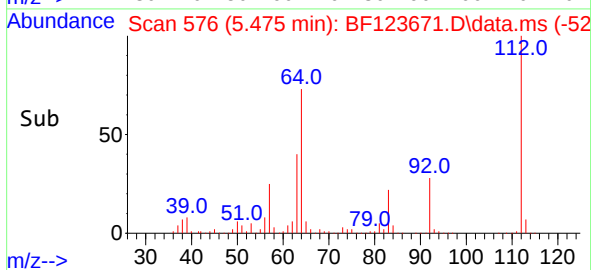
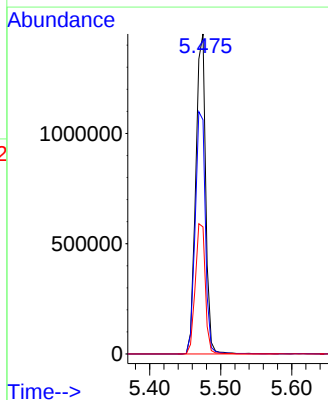
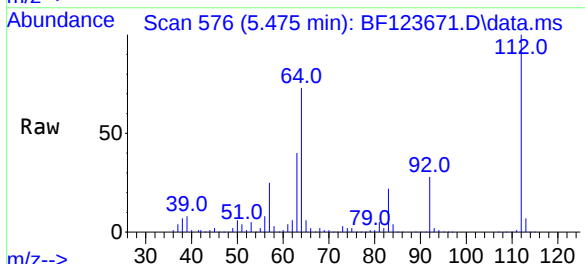
Instrument :
BNA_F
ClientSampled :
TP-8-S

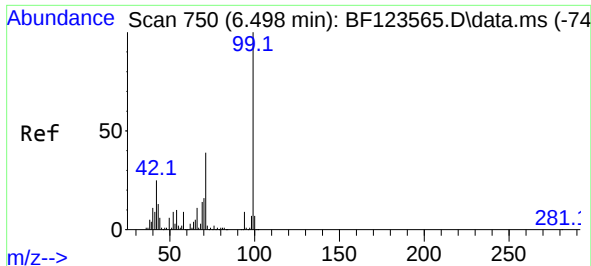
Tgt Ion:152 Resp: 452582
Ion Ratio Lower Upper
152 100
150 151.4 127.0 190.6
115 61.2 54.3 81.5



#5
2-Fluorophenol
Concen: 50.52 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.006 min
Lab File: BF123671.D
Acq: 21 Apr 2021 17:21

Tgt Ion:112 Resp: 1414788
Ion Ratio Lower Upper
112 100
64 73.1 61.4 92.0
63 39.7 33.0 49.4



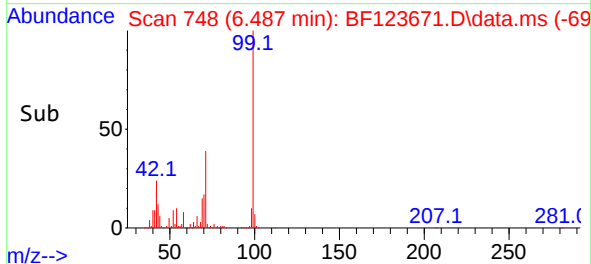
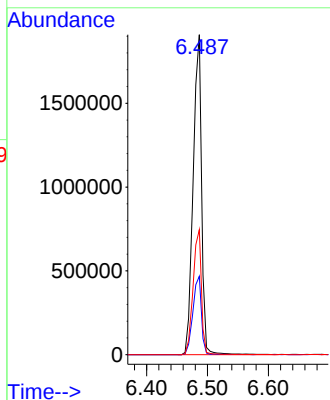
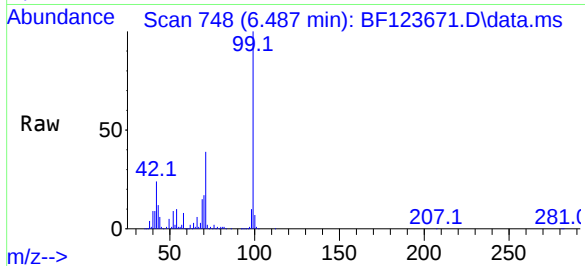


#7
Phenol-d6
Concen: 47.58 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF123671.D
Acq: 21 Apr 2021 17:21

Instrument :
BNA_F
ClientSampleId :
TP-8-S

Tgt Ion: 99 Resp: 1846165

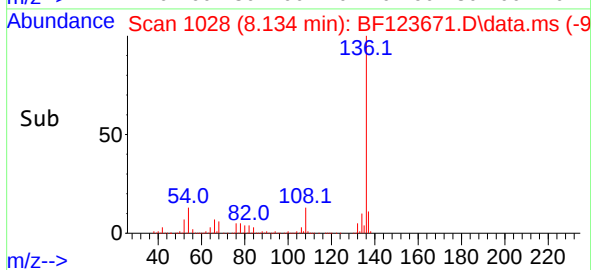
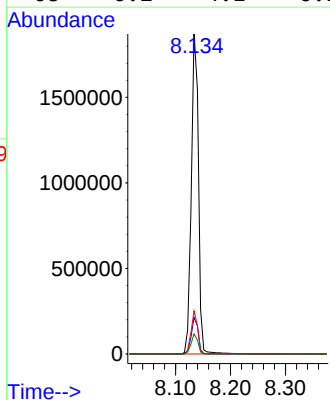
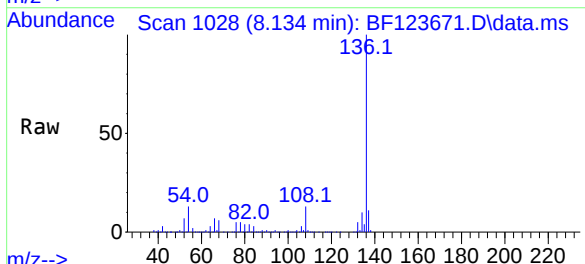
Ion	Ratio	Lower	Upper
99	100		
42	24.5	19.8	29.8
71	39.1	31.1	46.7

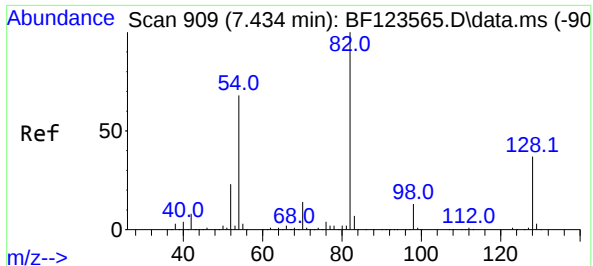


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF123671.D
Acq: 21 Apr 2021 17:21

Tgt Ion: 136 Resp: 1678023

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	13.4	9.8	14.6
68	6.2	4.1	6.1

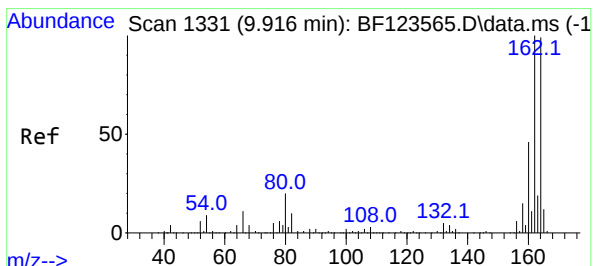
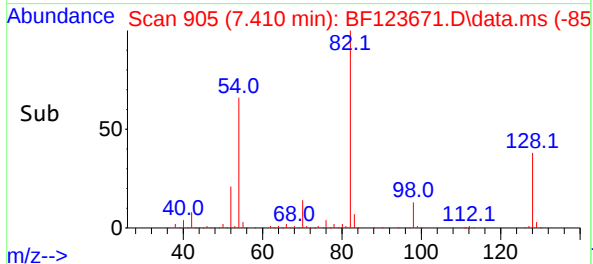
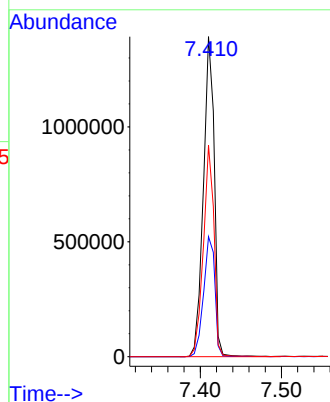
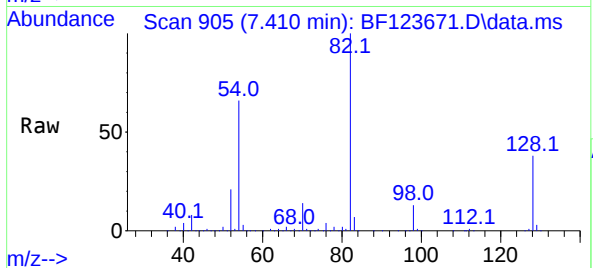




#23
Nitrobenzene-d5
Concen: 35.66 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF123671.D
Acq: 21 Apr 2021 17:21

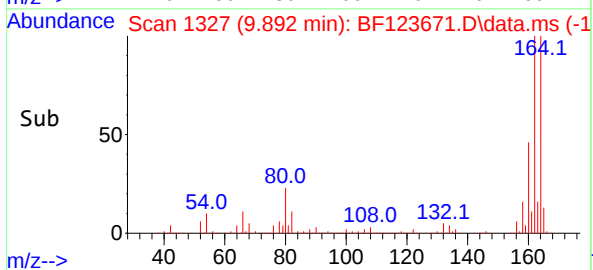
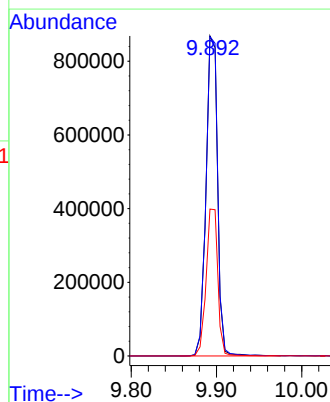
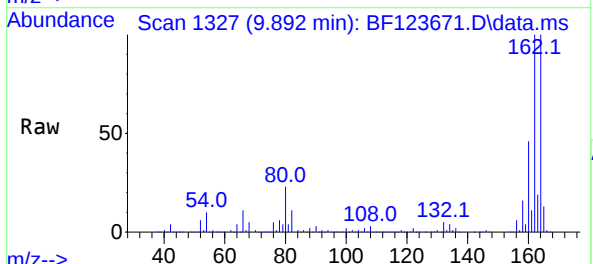
Instrument :
BNA_F
ClientSampleId :
TP-8-S

Tgt Ion: 82 Resp: 1301794
Ion Ratio Lower Upper
82 100
128 37.5 29.4 44.2
54 66.1 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: BF123671.D
Acq: 21 Apr 2021 17:21

Tgt Ion: 164 Resp: 814183
Ion Ratio Lower Upper
164 100
162 99.8 80.7 121.1
160 45.9 37.3 55.9

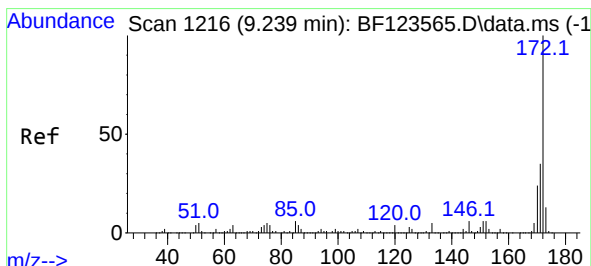
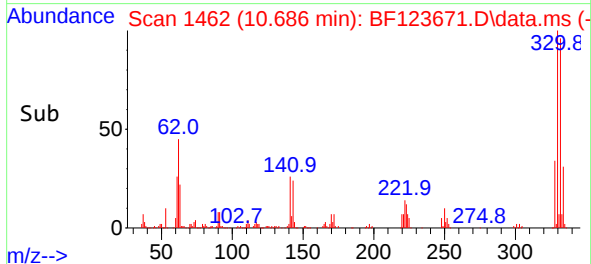
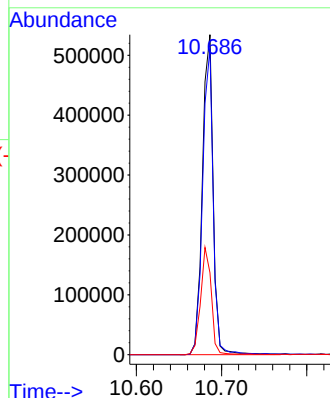
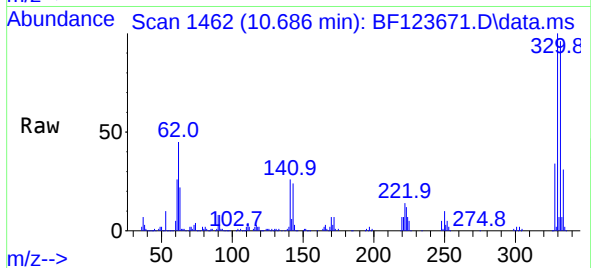




#42
2,4,6-Tribromophenol
Concen: 50.81 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BF123671.D
Acq: 21 Apr 2021 17:21

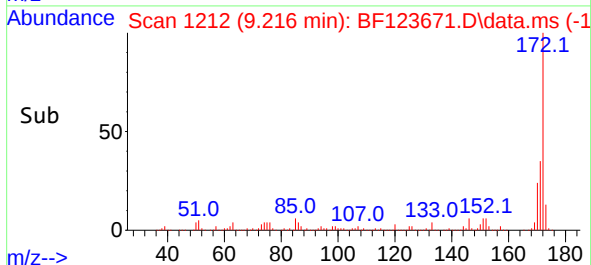
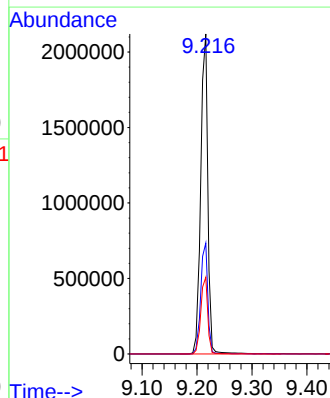
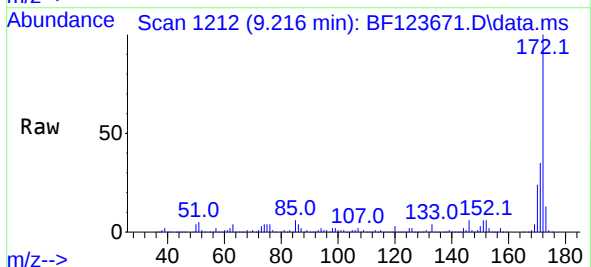
Instrument :
BNA_F
ClientSampleId :
TP-8-S

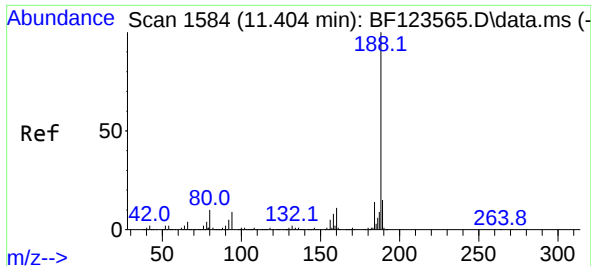
Tgt Ion: 330 Resp: 468487
Ion Ratio Lower Upper
330 100
332 94.0 77.1 115.7
141 33.2 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 35.12 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF123671.D
Acq: 21 Apr 2021 17:21

Tgt Ion: 172 Resp: 1918342
Ion Ratio Lower Upper
172 100
171 34.6 28.1 42.1
170 24.0 19.2 28.8

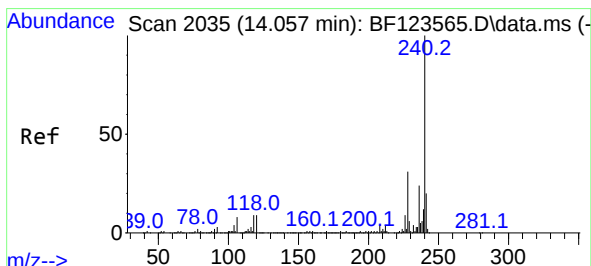
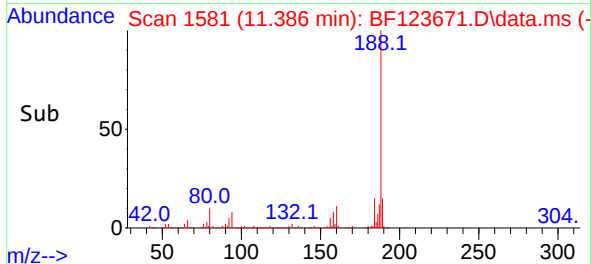
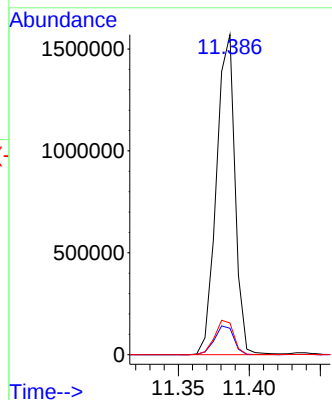
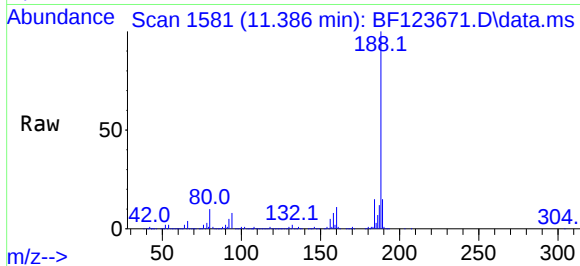




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF123671.D
Acq: 21 Apr 2021 17:21

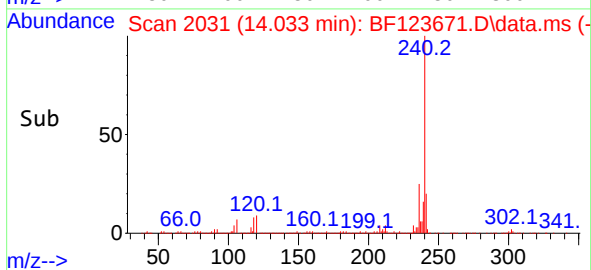
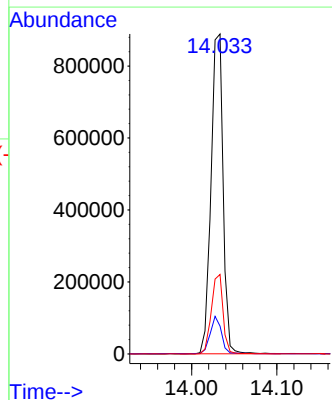
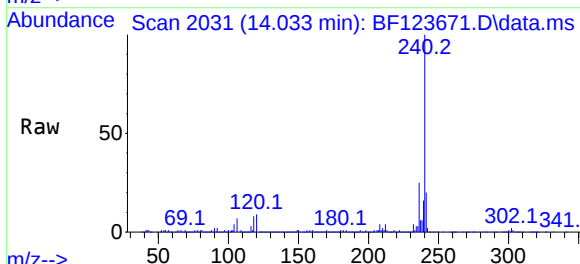
Instrument :
BNA_F
ClientSampleId :
TP-8-S

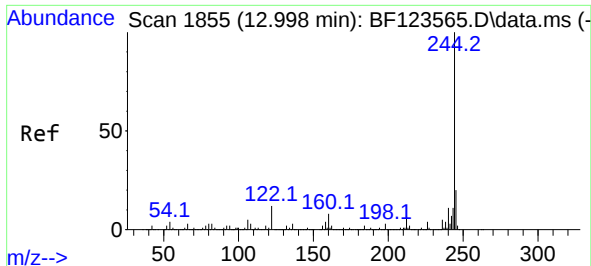
Tgt Ion:188 Resp: 1428602
Ion Ratio Lower Upper
188 100
94 8.3 6.9 10.3
80 9.9 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123671.D
Acq: 21 Apr 2021 17:21

Tgt Ion:240 Resp: 875631
Ion Ratio Lower Upper
240 100
120 8.7 7.2 10.8
236 24.8 19.0 28.4

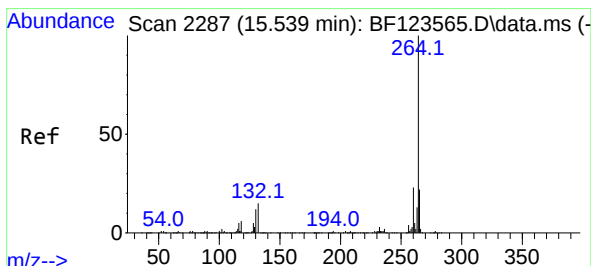
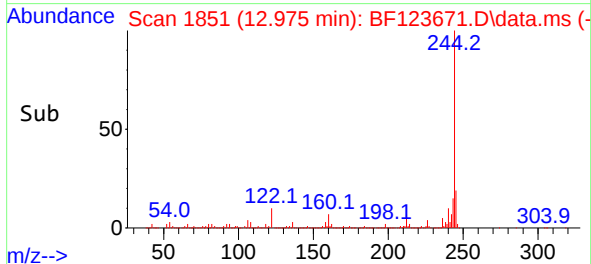
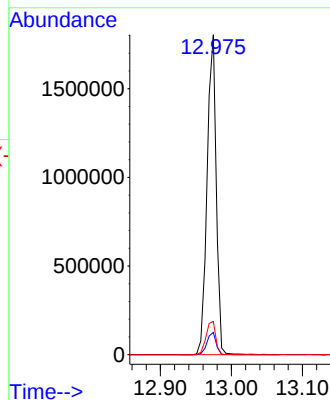
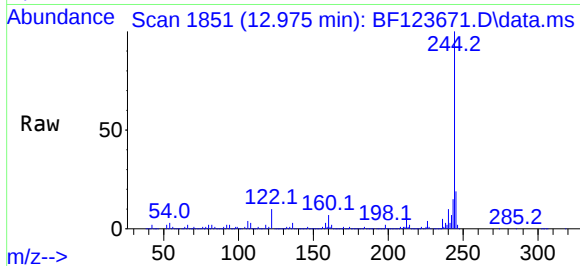




#79
Terphenyl-d14
Concen: 35.94 ng
RT: 12.975 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BF123671.D
Acq: 21 Apr 2021 17:21

Instrument :
BNA_F
ClientSampleId :
TP-8-S

Tgt Ion:244 Resp: 1619004
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 10.4 9.7 14.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.516 min Scan# 2283
Delta R.T. 0.012 min
Lab File: BF123671.D
Acq: 21 Apr 2021 17:21

Tgt Ion:264 Resp: 931399
Ion Ratio Lower Upper
264 100
260 23.1 18.7 28.1
265 20.6 17.8 26.8

