

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030221\
 Data File : BF123342.D
 Acq On : 2 Mar 2021 18:21
 Operator : JU/CG
 Sample : M1521-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OB-722-X

Quant Time: Mar 02 23:51:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

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

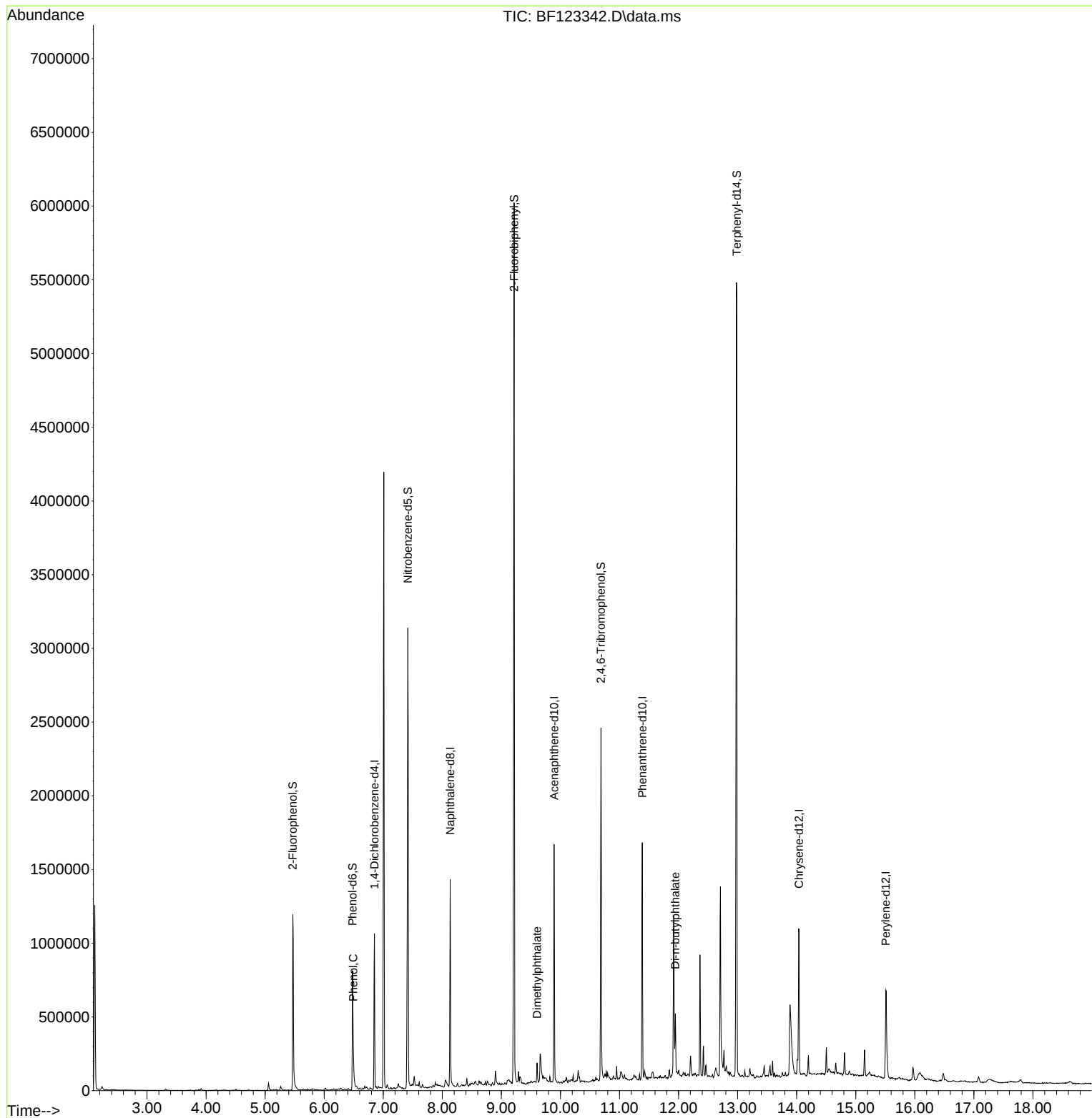
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	137463	20.00	ng	0.00
21) Naphthalene-d8	8.133	136	555837	20.00	ng	#-0.01
39) Acenaphthene-d10	9.892	164	285024	20.00	ng	-0.01
64) Phenanthrene-d10	11.386	188	532786	20.00	ng	0.00
76) Chrysene-d12	14.039	240	341655	20.00	ng	0.00
86) Perylene-d12	15.509	264	271028	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	342492	35.86	ng	0.00
7) Phenol-d6	6.481	99	274105	21.13	ng	-0.01
23) Nitrobenzene-d5	7.416	82	1136905	93.63	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	237612	81.87	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	1807679	91.10	ng	0.00
79) Terphenyl-d14	12.986	244	2090671	117.67	ng	0.00
Target Compounds						
10) Phenol	6.492	94	41411	2.93	ng	Qvalue 95
50) Dimethylphthalate	9.604	163	45301	2.13	ng	99
74) Di-n-butylphthalate	11.945	149	151602	4.58	ng	# 98

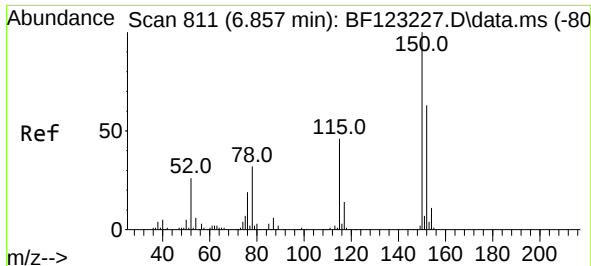
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030221\
Data File : BF123342.D
Acq On : 2 Mar 2021 18:21
Operator : JU/CG
Sample : M1521-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OB-722-X

Quant Time: Mar 02 23:51:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 19 16:08:53 2021
Response via : Initial Calibration

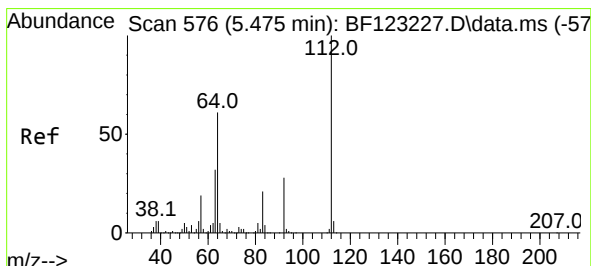
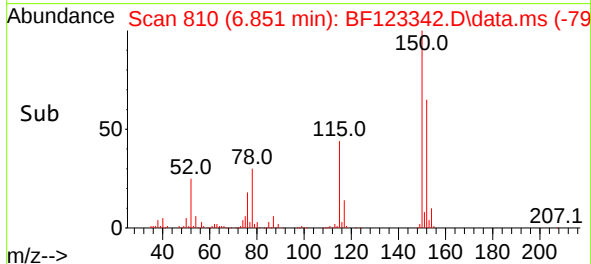
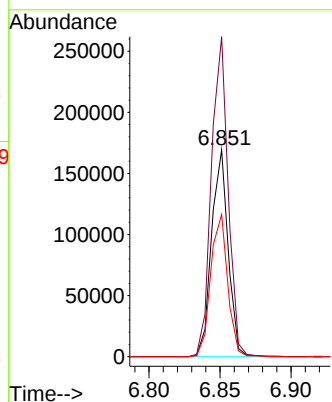
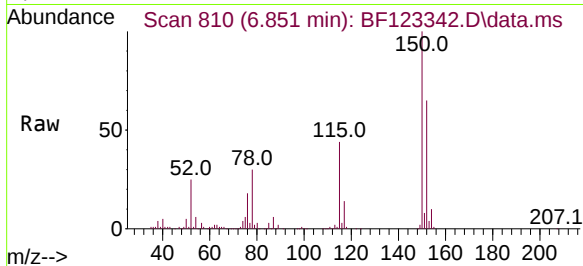




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF123342.D
Acq: 2 Mar 2021 18:21

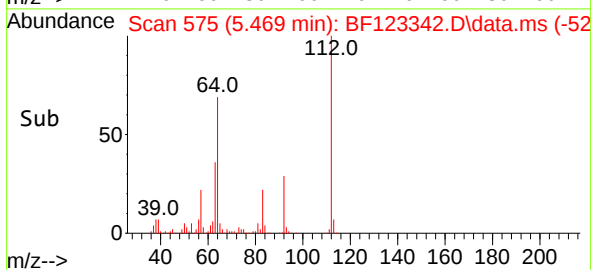
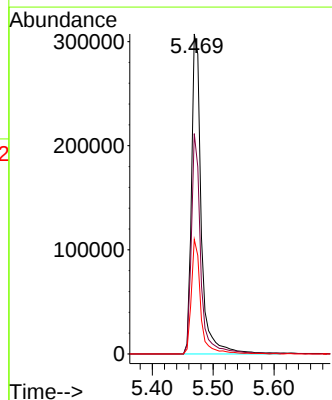
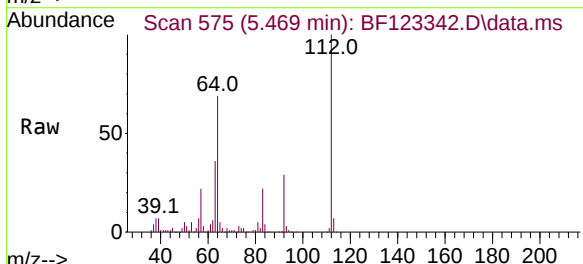
Instrument :
BNA_F
ClientSampleId :
OB-722-X

Tgt Ion:152 Resp: 137463
Ion Ratio Lower Upper
152 100
150 154.6 125.8 188.6
115 68.7 49.3 73.9



#5
2-Fluorophenol
Concen: 35.86 ng
RT: 5.469 min Scan# 575
Delta R.T. -0.006 min
Lab File: BF123342.D
Acq: 2 Mar 2021 18:21

Tgt Ion:112 Resp: 342492
Ion Ratio Lower Upper
112 100
64 68.9 46.9 70.3
63 35.8 24.5 36.7

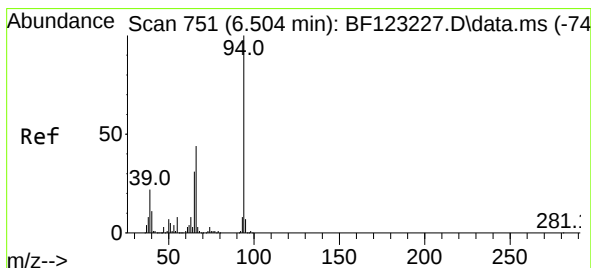
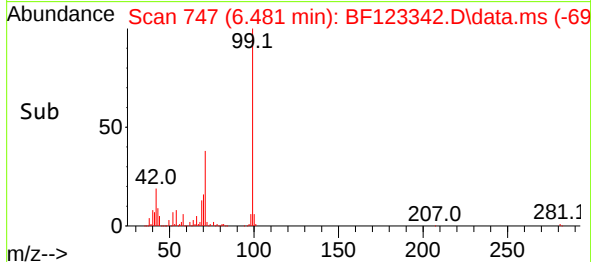
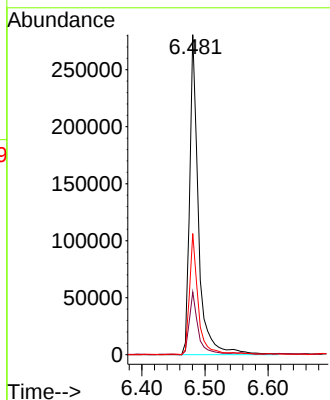
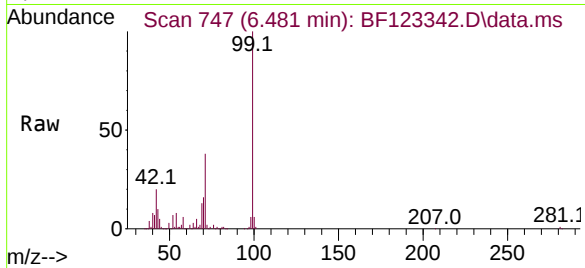




#7
Phenol-d6
Concen: 21.13 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF123342.D
Acq: 2 Mar 2021 18:21

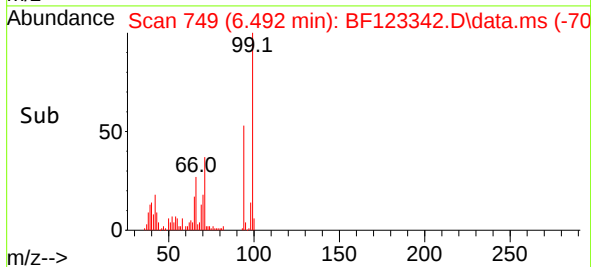
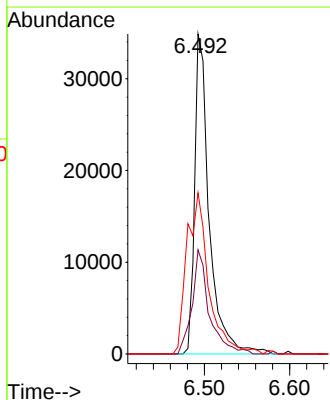
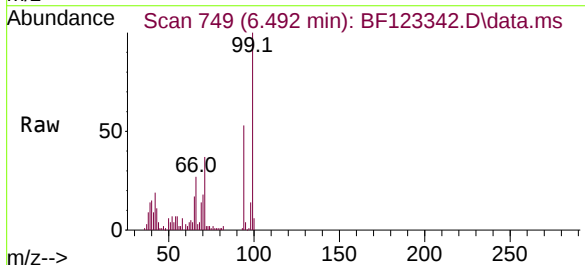
Instrument :
BNA_F
ClientSampleId :
OB-722-X

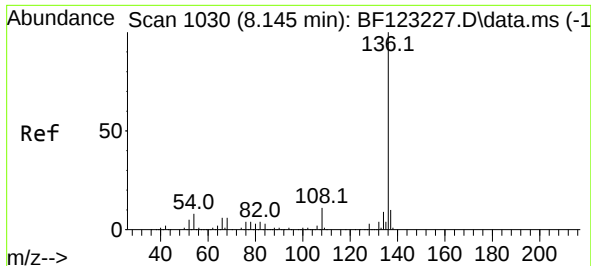
Tgt Ion: 99 Resp: 274105
Ion Ratio Lower Upper
99 100
42 19.6 13.8 20.6
71 37.9 26.9 40.3



#10
Phenol
Concen: 2.93 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF123342.D
Acq: 2 Mar 2021 18:21

Tgt Ion: 94 Resp: 41411
Ion Ratio Lower Upper
94 100
65 32.5 11.2 51.2
66 50.3 25.8 65.8

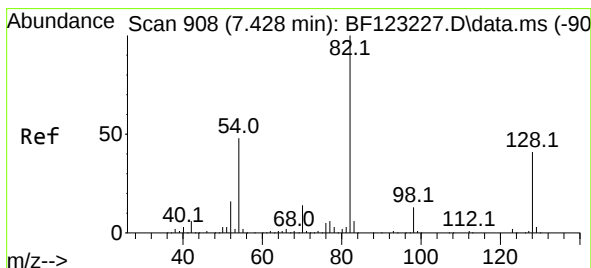
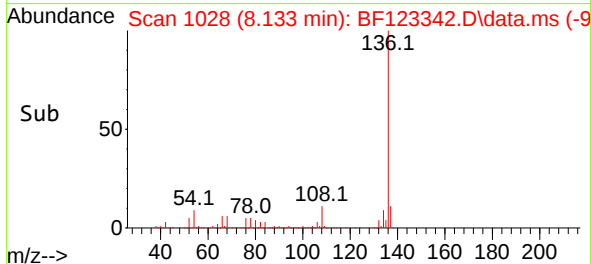
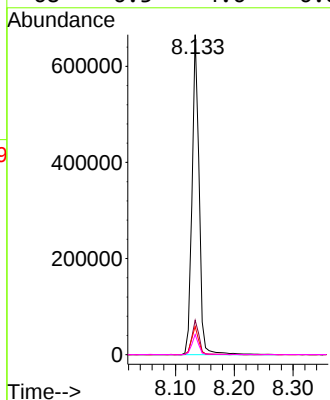
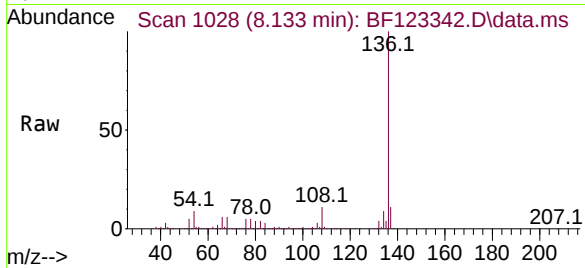




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BF123342.D
Acq: 2 Mar 2021 18:21

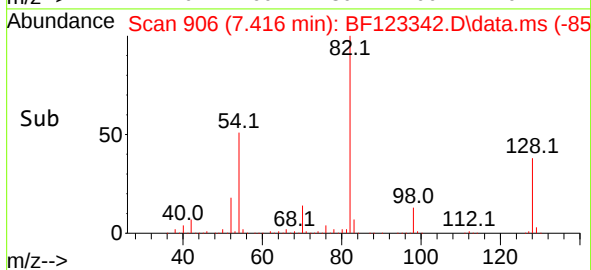
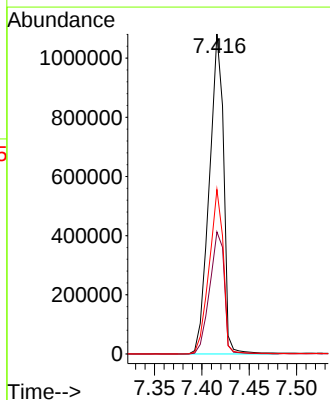
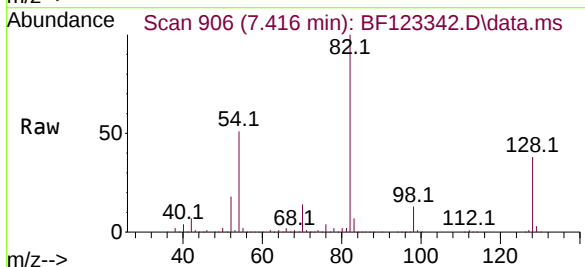
Instrument :
BNA_F
ClientSampleId :
OB-722-X

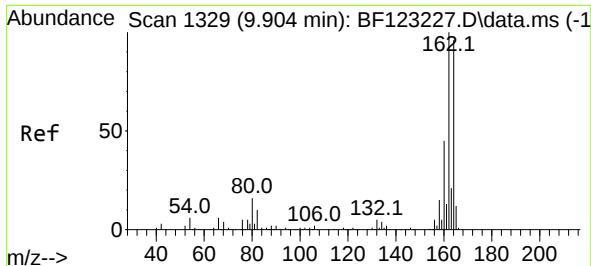
Tgt Ion:136	Resp: 555837
Ion Ratio	Lower Upper
136 100	
137 10.8	8.8 13.2
54 8.8	5.5 8.3#
68 6.3	4.6 6.8



#23
Nitrobenzene-d5
Concen: 93.63 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.012 min
Lab File: BF123342.D
Acq: 2 Mar 2021 18:21

Tgt Ion: 82	Resp: 1136905
Ion Ratio	Lower Upper
82 100	
128 38.2	37.0 55.4
54 51.4	38.4 57.6

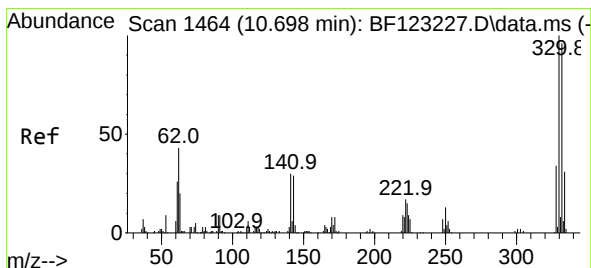
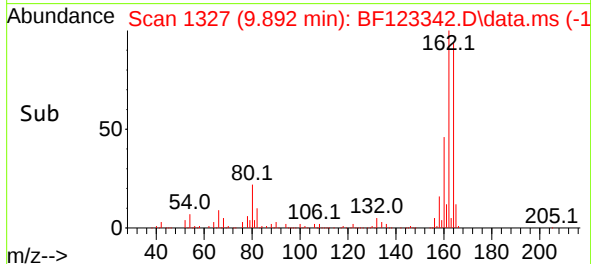
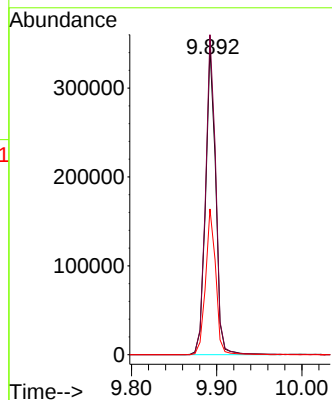
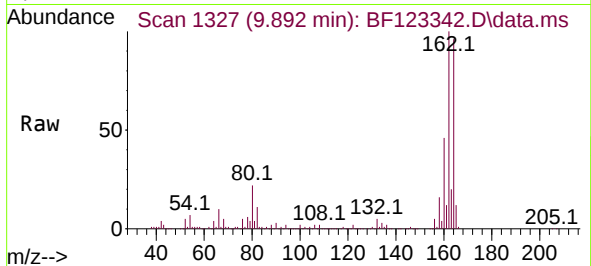




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BF123342.D
Acq: 2 Mar 2021 18:21

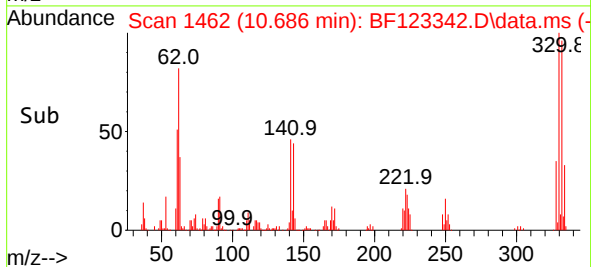
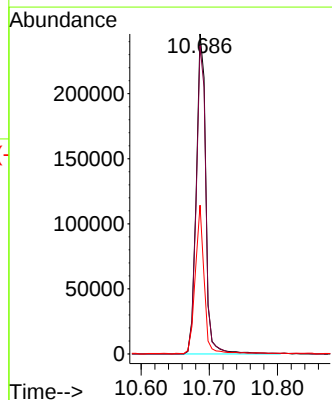
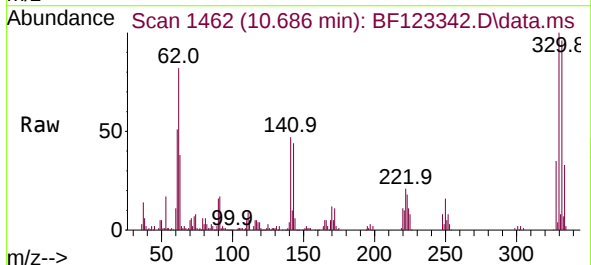
Instrument :
BNA_F
ClientSampleId :
OB-722-X

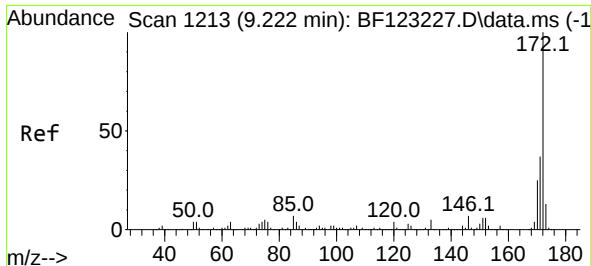
Tgt Ion:164 Resp: 285024
Ion Ratio Lower Upper
164 100
162 104.2 80.8 121.2
160 47.5 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 81.87 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.012 min
Lab File: BF123342.D
Acq: 2 Mar 2021 18:21

Tgt Ion:330 Resp: 237612
Ion Ratio Lower Upper
330 100
332 96.8 77.5 116.3
141 43.6 23.8 35.8#

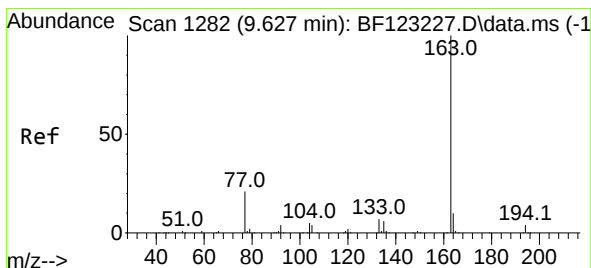
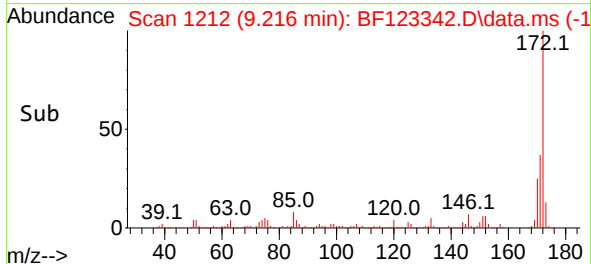
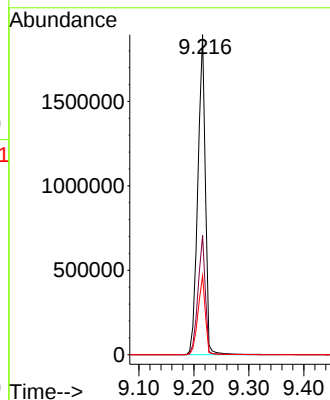
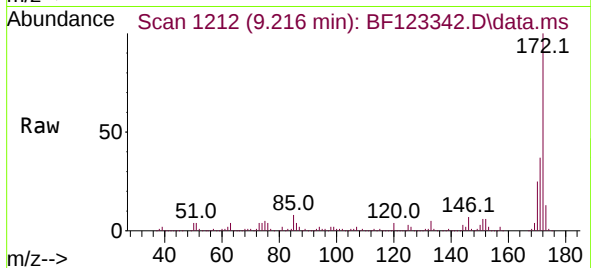




#45
2-Fluorobiphenyl
Concen: 91.10 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF123342.D
Acq: 2 Mar 2021 18:21

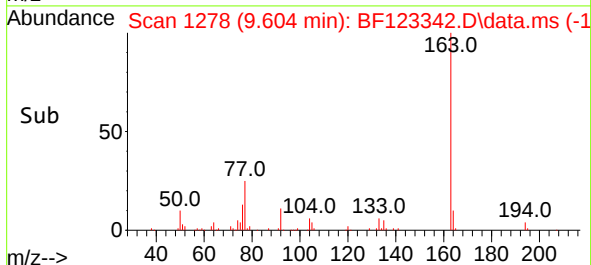
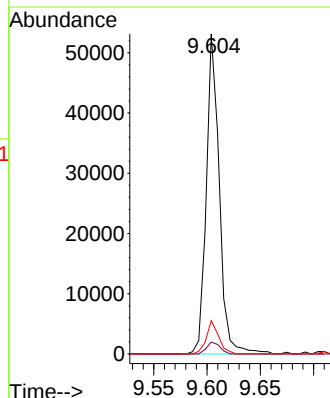
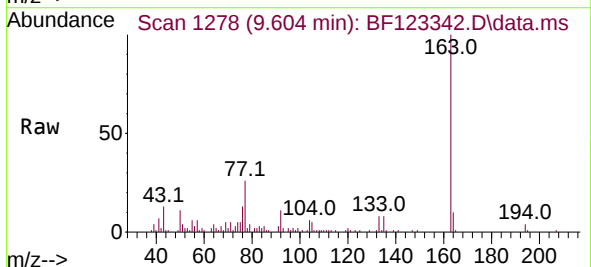
Instrument :
BNA_F
ClientSampleId :
OB-722-X

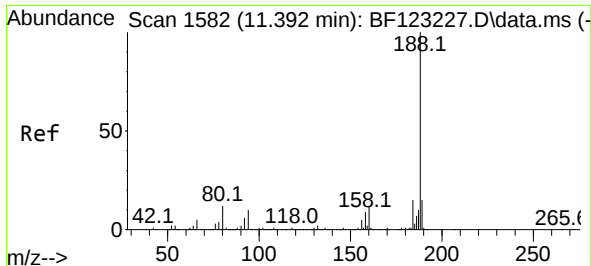
Tgt Ion:172 Resp: 1807679
Ion Ratio Lower Upper
172 100
171 37.3 29.6 44.4
170 24.7 19.5 29.3



#50
Dimethylphthalate
Concen: 2.13 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.024 min
Lab File: BF123342.D
Acq: 2 Mar 2021 18:21

Tgt Ion:163 Resp: 45301
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.0
164 10.4 8.1 12.1

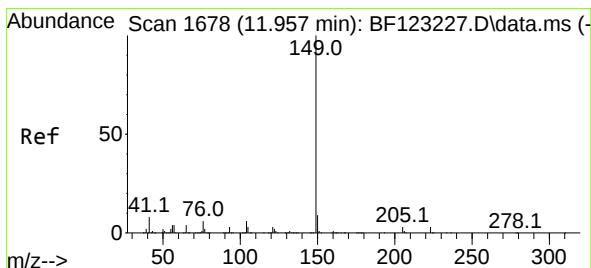
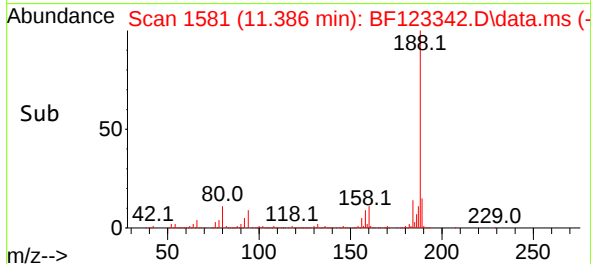
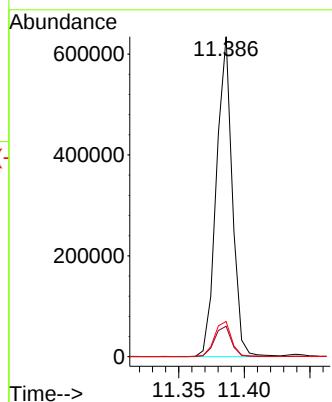
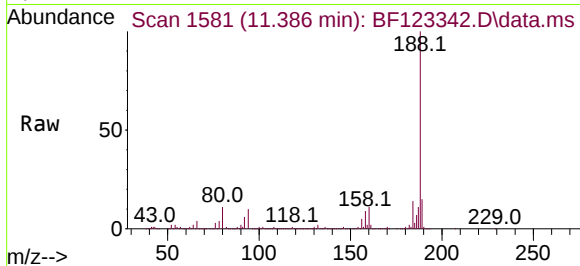




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF123342.D
Acq: 2 Mar 2021 18:21

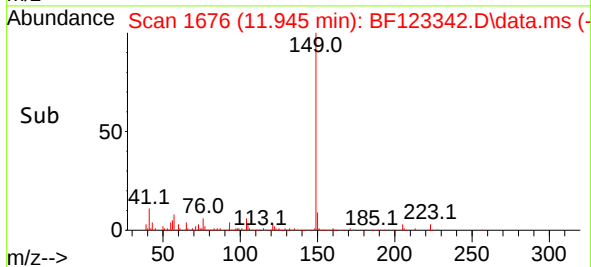
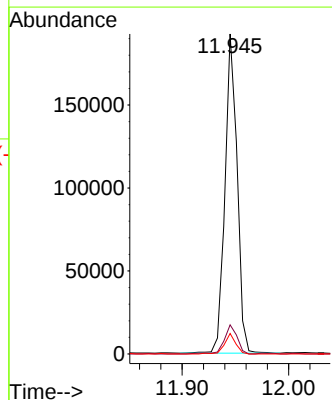
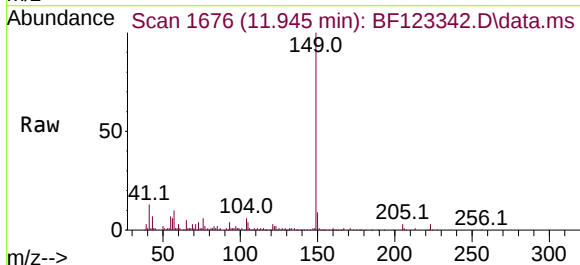
Instrument :
BNA_F
ClientSampleId :
OB-722-X

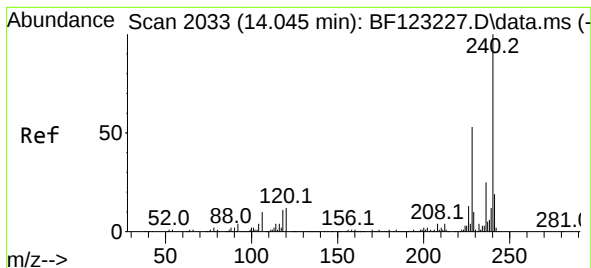
Tgt Ion:188 Resp: 532786
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 11.0 8.2 12.4



#74
Di-n-butylphthalate
Concen: 4.58 ng
RT: 11.945 min Scan# 1676
Delta R.T. -0.012 min
Lab File: BF123342.D
Acq: 2 Mar 2021 18:21

Tgt Ion:149 Resp: 151602
Ion Ratio Lower Upper
149 100
150 9.1 7.8 11.6
104 6.4 4.2 6.4#

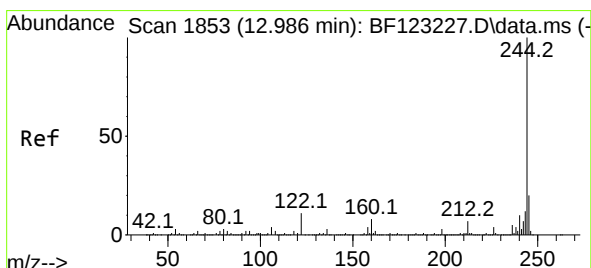
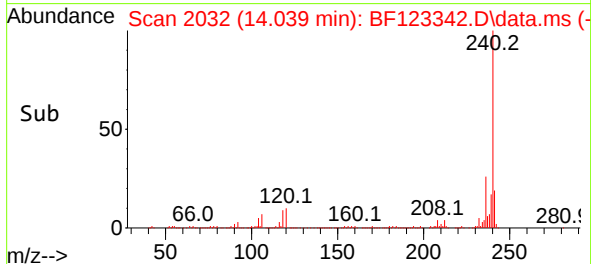
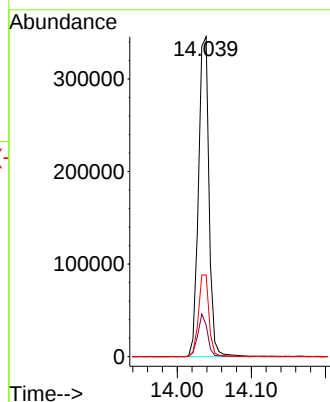
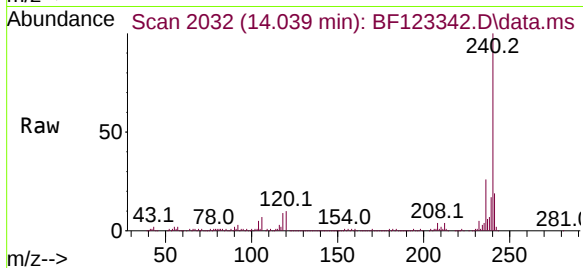




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF123342.D
Acq: 2 Mar 2021 18:21

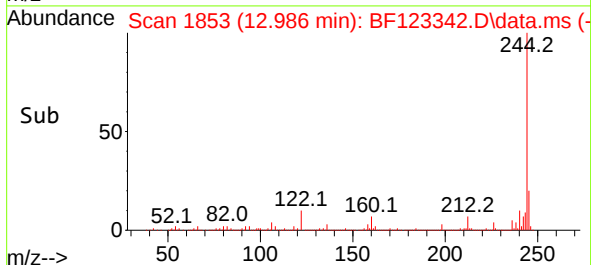
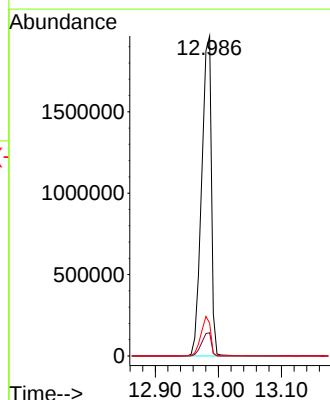
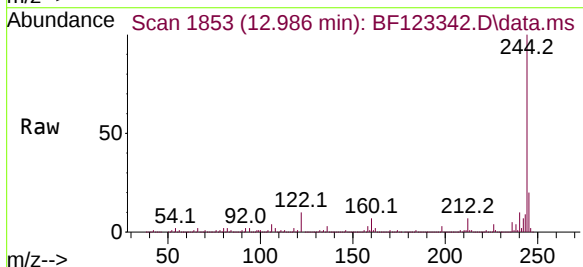
Instrument :
BNA_F
ClientSampleId :
OB-722-X

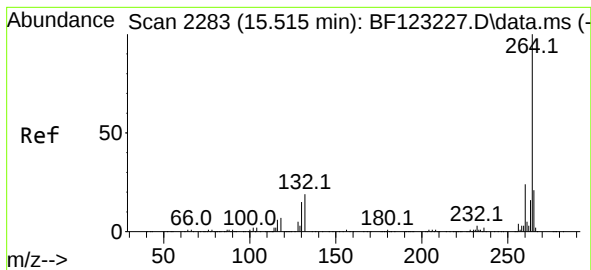
Tgt Ion:240 Resp: 341655
Ion Ratio Lower Upper
240 100
120 9.9 8.6 12.8
236 25.6 20.3 30.5



#79
Terphenyl-d14
Concen: 117.67 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BF123342.D
Acq: 2 Mar 2021 18:21

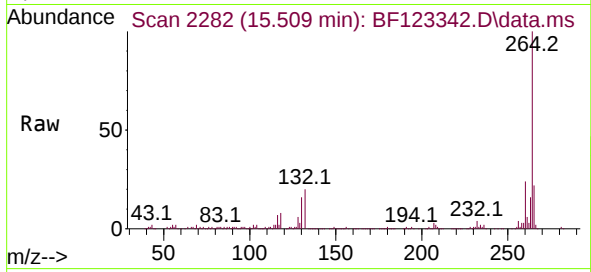
Tgt Ion:244 Resp: 2090671
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 10.3 8.3 12.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.509 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BF123342.D
Acq: 2 Mar 2021 18:21

Instrument :
BNA_F
ClientSampleId :
OB-722-X



Tgt Ion:264 Resp: 271028

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	28.0
265	22.1	17.0	25.6

