

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022221\
 Data File : BF123262.D
 Acq On : 22 Feb 2021 17:03
 Operator : JU/CG
 Sample : M1425-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Quant Time: Feb 22 17:28:05 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)

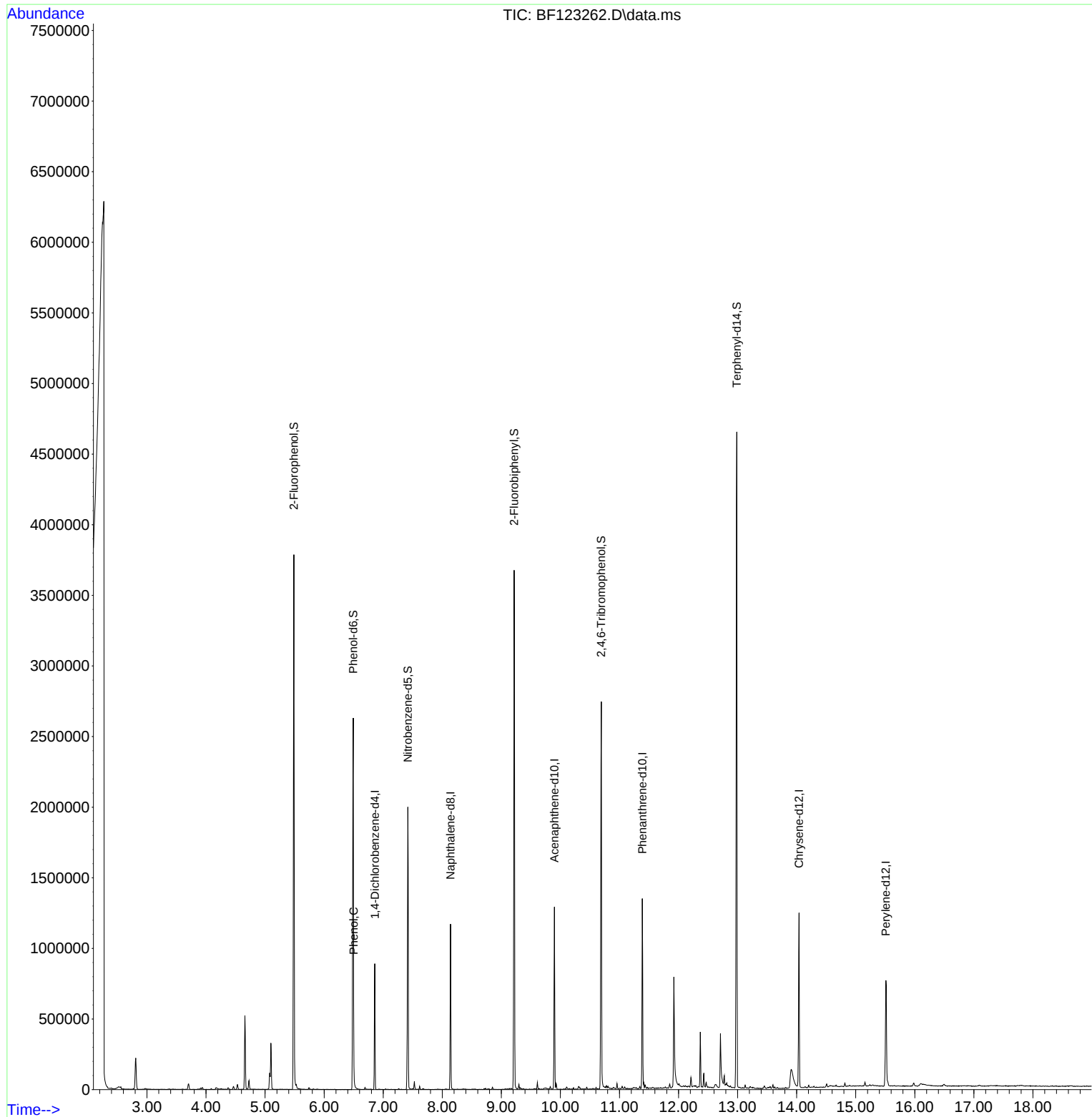
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	107744	20.00	ng	0.00
21) Naphthalene-d8	8.140	136	442718	20.00	ng	# 0.00
39) Acenaphthene-d10	9.898	164	232882	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	445508	20.00	ng	0.00
76) Chrysene-d12	14.039	240	386142	20.00	ng	0.00
86) Perylene-d12	15.510	264	343446	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	932702	124.60	ng	0.01
7) Phenol-d6	6.493	99	867807	85.34	ng	0.00
23) Nitrobenzene-d5	7.416	82	658224	68.06	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	292845	123.49	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1087876	67.10	ng	0.00
79) Terphenyl-d14	12.986	244	1444627	71.94	ng	0.00
Target Compounds						
10) Phenol	6.498	94	28127	2.54	ng	# 78

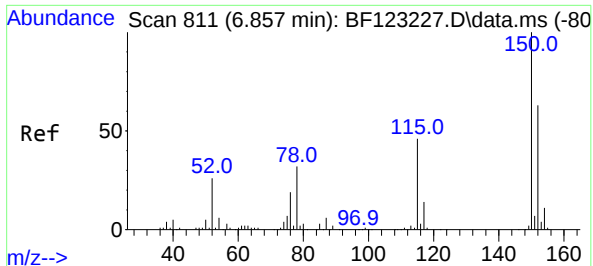
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022221\
Data File : BF123262.D
Acq On : 22 Feb 2021 17:03
Operator : JU/CG
Sample : M1425-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

Quant Time: Feb 22 17:28:05 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

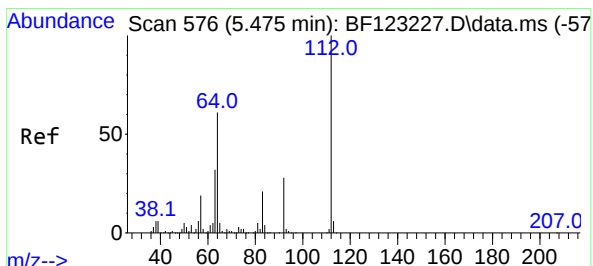
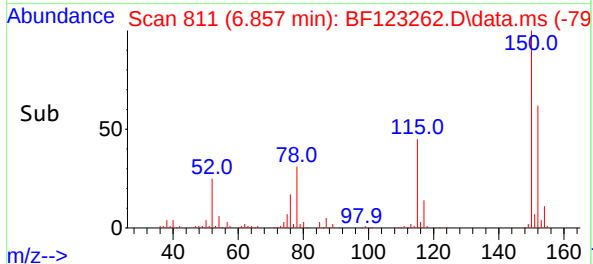
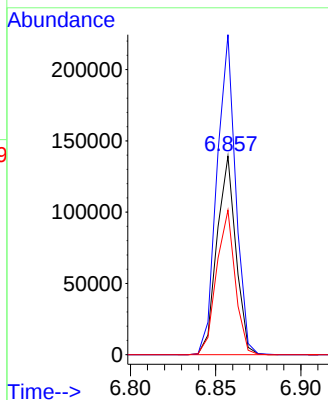
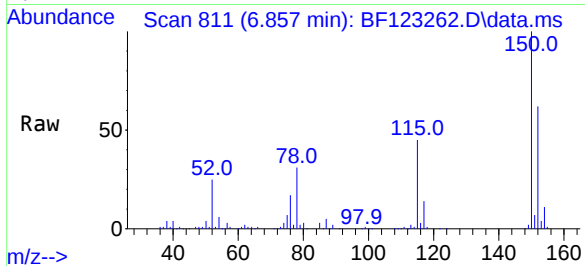




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF123262.D
Acq: 22 Feb 2021 17:03

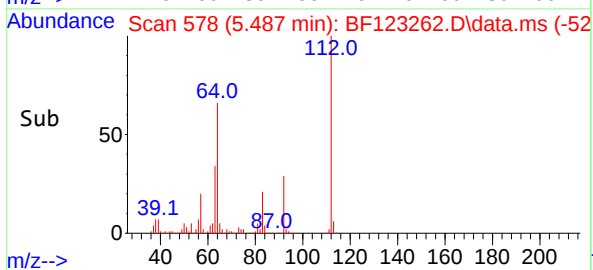
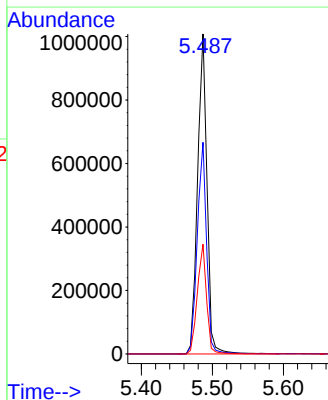
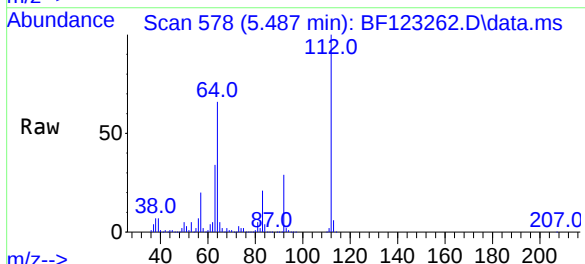
Instrument :
BNA_F
ClientSampled :
TP-3

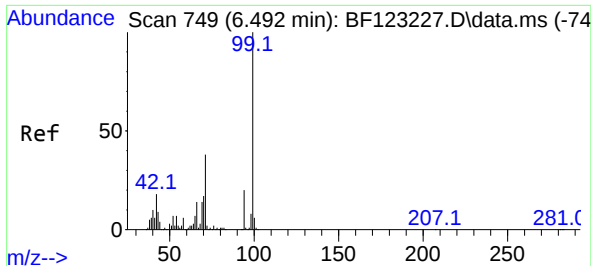
Tgt Ion:152 Resp: 107744
Ion Ratio Lower Upper
152 100
150 161.2 125.8 188.6
115 72.8 49.3 73.9



#5
2-Fluorophenol
Concen: 124.60 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.012 min
Lab File: BF123262.D
Acq: 22 Feb 2021 17:03

Tgt Ion:112 Resp: 932702
Ion Ratio Lower Upper
112 100
64 66.2 46.9 70.3
63 34.3 24.5 36.7

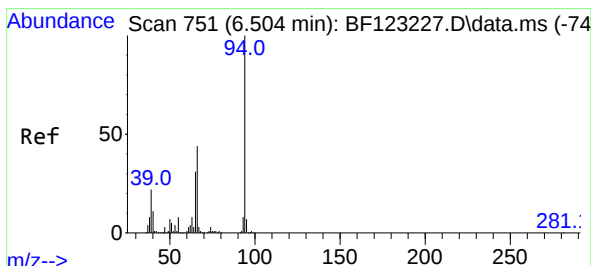
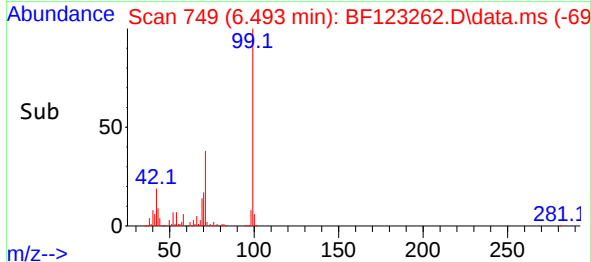
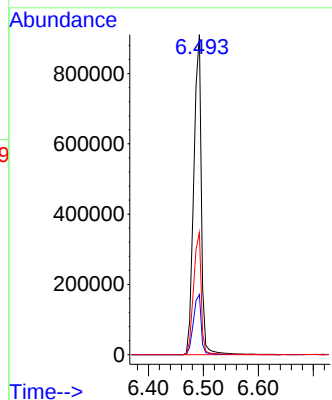
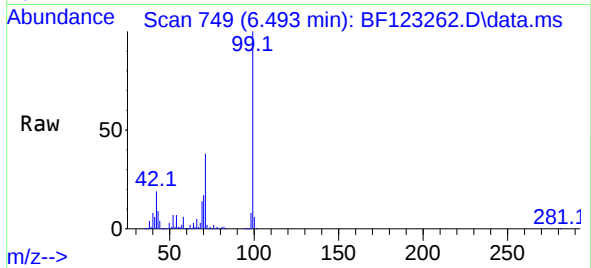




#7
Phenol-d6
Concen: 85.34 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF123262.D
Acq: 22 Feb 2021 17:03

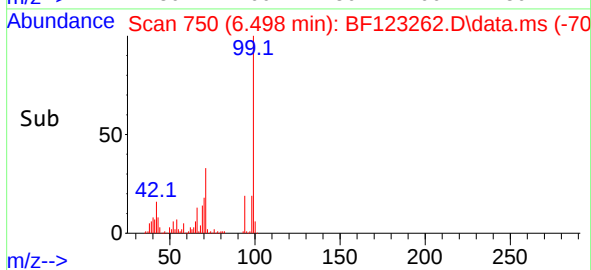
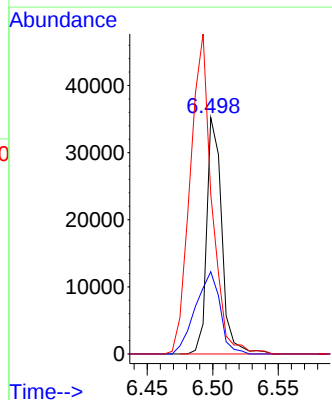
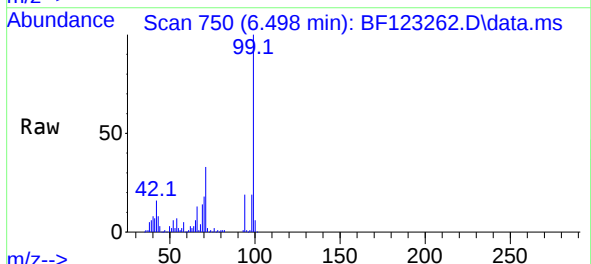
Instrument :
BNA_F
ClientSampleId :
TP-3

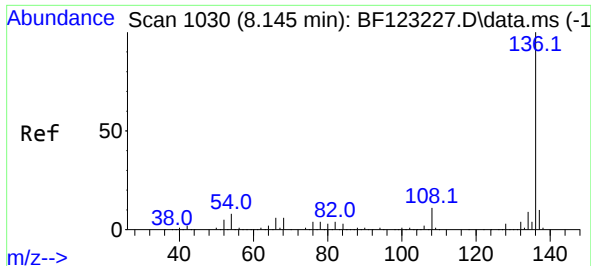
Tgt Ion: 99 Resp: 867807
Ion Ratio Lower Upper
99 100
42 18.8 13.8 20.6
71 38.1 26.9 40.3



#10
Phenol
Concen: 2.54 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF123262.D
Acq: 22 Feb 2021 17:03

Tgt Ion: 94 Resp: 28127
Ion Ratio Lower Upper
94 100
65 34.8 11.2 51.2
66 67.7 25.8 65.8#



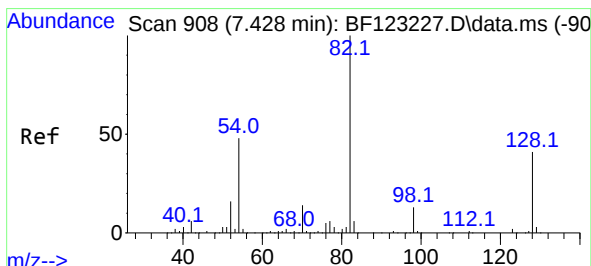
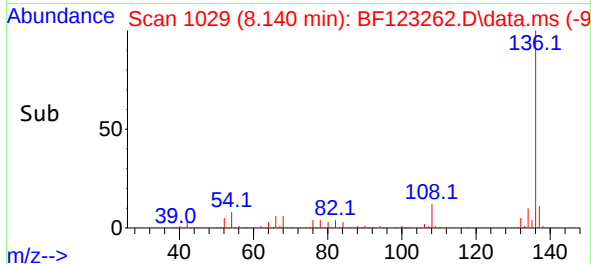
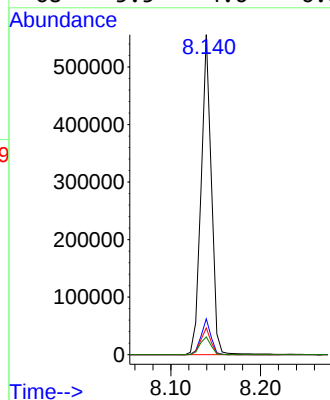
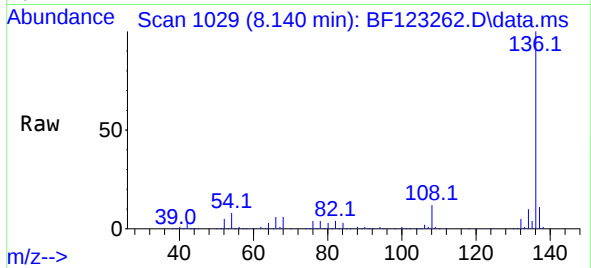


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.140 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF123262.D
Acq: 22 Feb 2021 17:03

Instrument :
BNA_F
ClientSampled :
TP-3

Tgt Ion:136 Resp: 442718

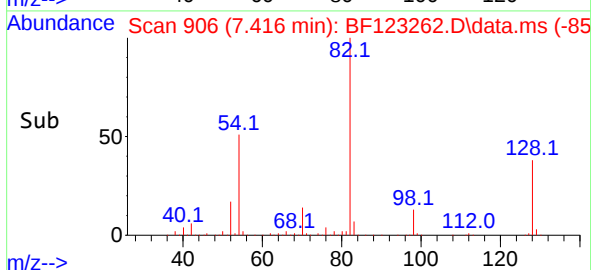
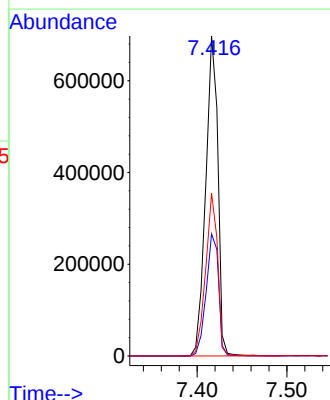
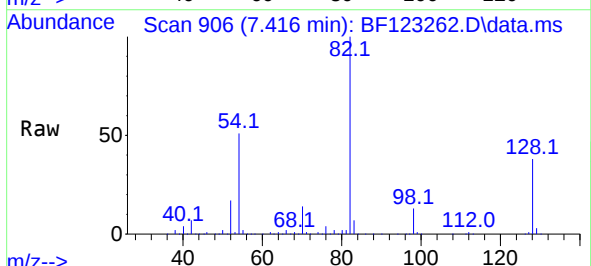
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.3	5.5	8.3#
68	5.5	4.6	6.8

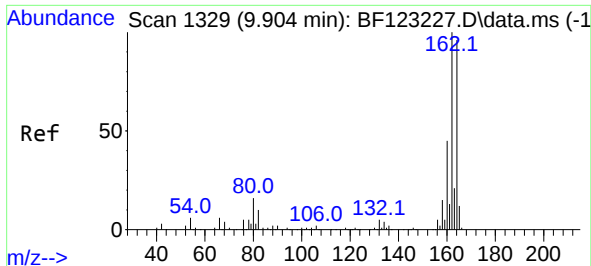


#23
Nitrobenzene-d5
Concen: 68.06 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.012 min
Lab File: BF123262.D
Acq: 22 Feb 2021 17:03

Tgt Ion: 82 Resp: 658224

Ion	Ratio	Lower	Upper
82	100		
128	38.2	37.0	55.4
54	50.9	38.4	57.6

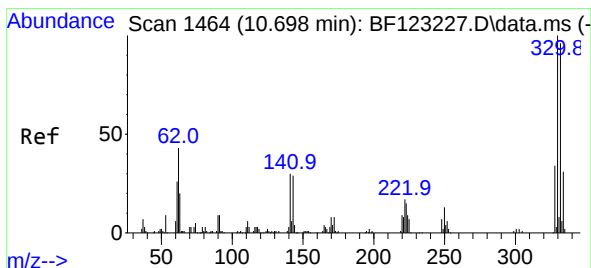
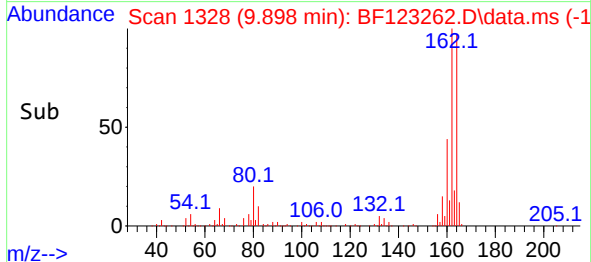
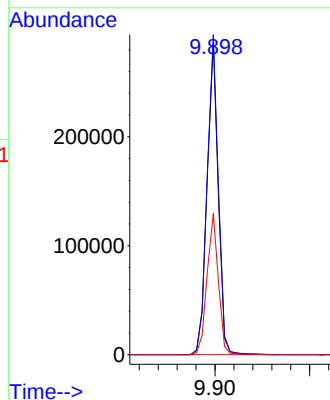
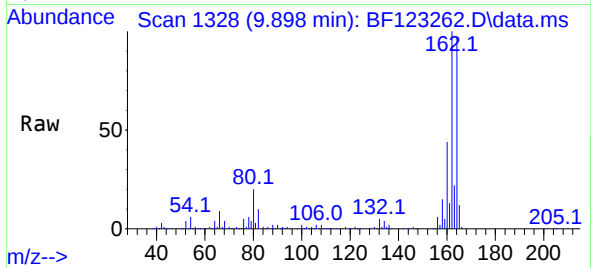




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF123262.D
Acq: 22 Feb 2021 17:03

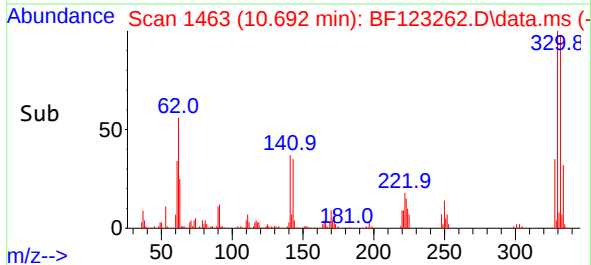
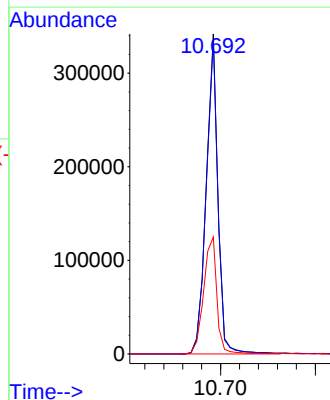
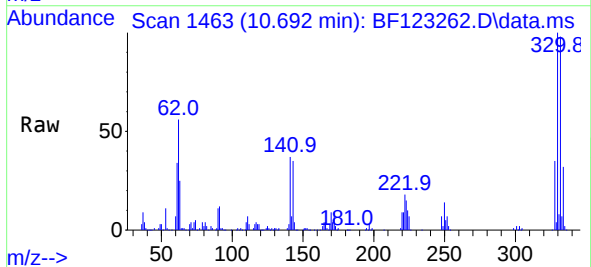
Instrument :
BNA_F
ClientSampleId :
TP-3

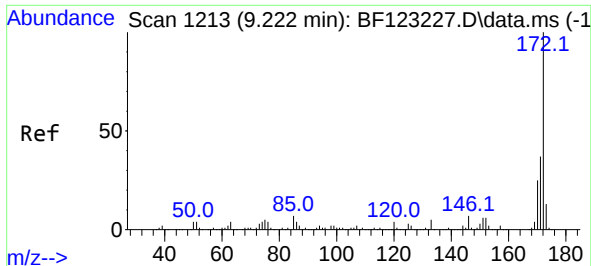
Tgt Ion:164 Resp: 232882
Ion Ratio Lower Upper
164 100
162 102.7 80.8 121.2
160 45.4 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 123.49 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF123262.D
Acq: 22 Feb 2021 17:03

Tgt Ion:330 Resp: 292845
Ion Ratio Lower Upper
330 100
332 98.6 77.5 116.3
141 41.5 23.8 35.8#

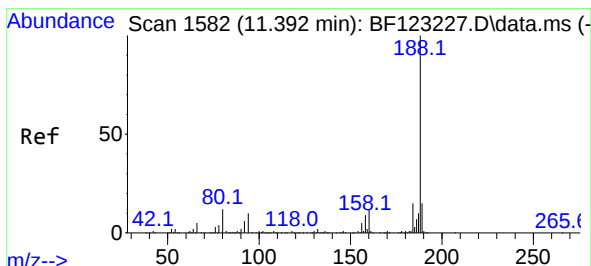
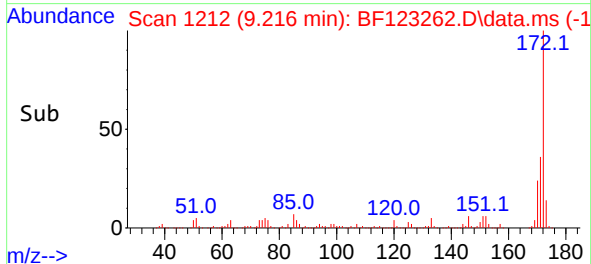
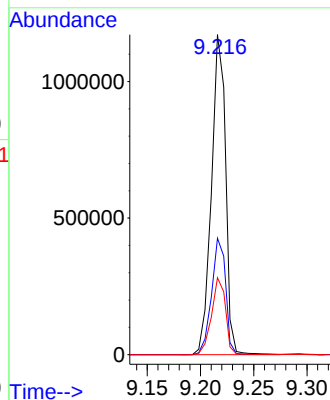
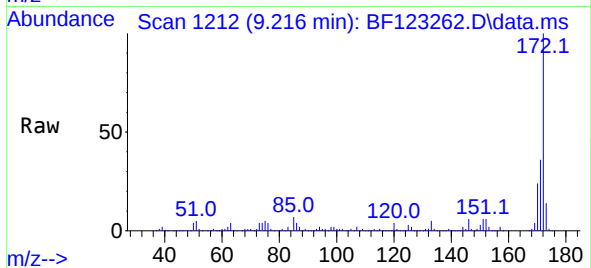




#45
2-Fluorobiphenyl
Concen: 67.10 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF123262.D
Acq: 22 Feb 2021 17:03

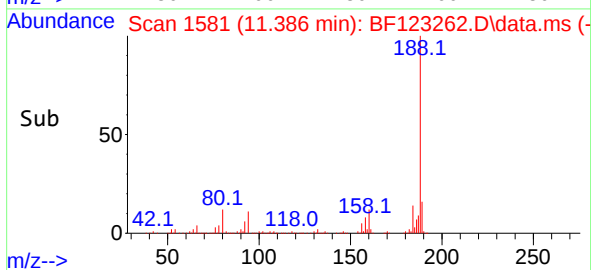
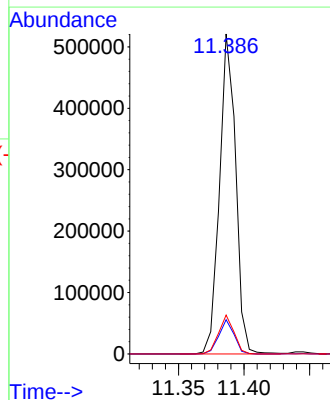
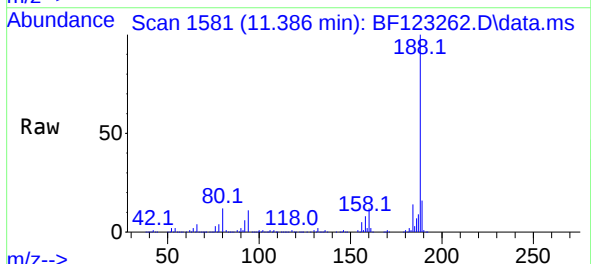
Instrument :
BNA_F
ClientSampled :
TP-3

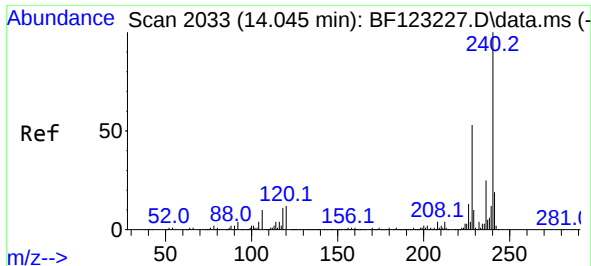
Tgt Ion:172 Resp: 1087876
Ion Ratio Lower Upper
172 100
171 36.4 29.6 44.4
170 24.1 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF123262.D
Acq: 22 Feb 2021 17:03

Tgt Ion:188 Resp: 445508
Ion Ratio Lower Upper
188 100
94 10.7 7.4 11.2
80 12.1 8.2 12.4

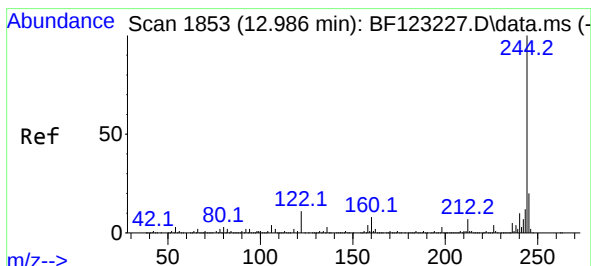
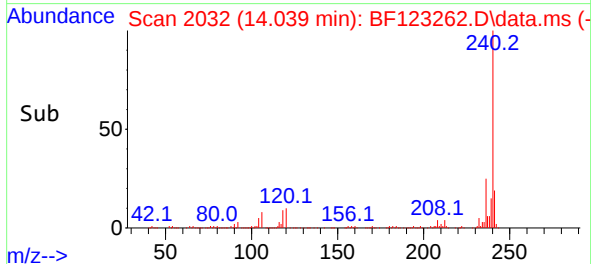
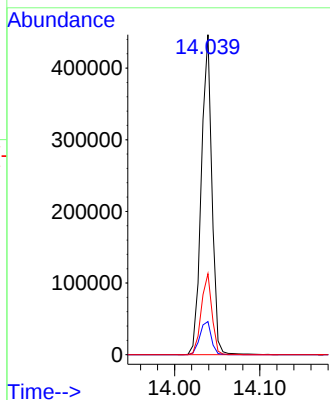
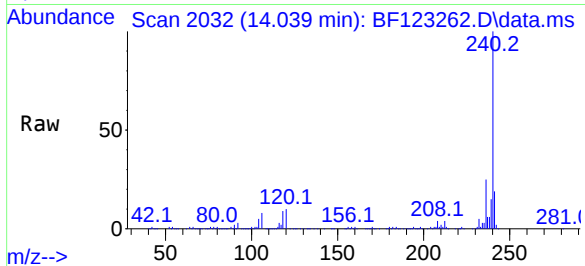




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF123262.D
Acq: 22 Feb 2021 17:03

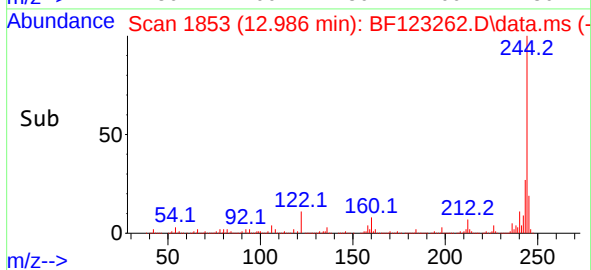
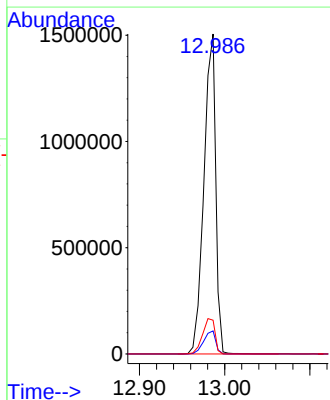
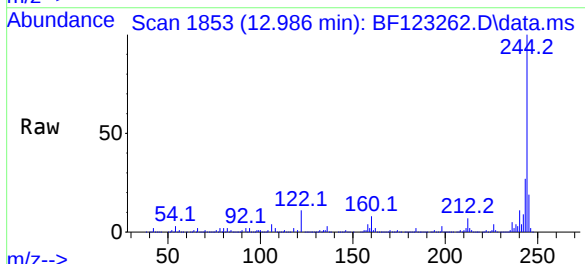
Instrument :
BNA_F
ClientSampleId :
TP-3

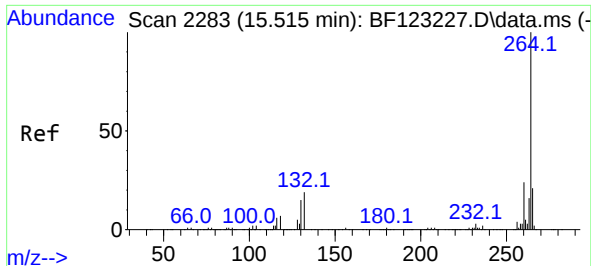
Tgt Ion:240 Resp: 386142
Ion Ratio Lower Upper
240 100
120 10.3 8.6 12.8
236 25.3 20.3 30.5



#79
Terphenyl-d14
Concen: 71.94 ng
RT: 12.986 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BF123262.D
Acq: 22 Feb 2021 17:03

Tgt Ion:244 Resp: 1444627
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 10.6 8.3 12.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.510 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BF123262.D
Acq: 22 Feb 2021 17:03

Instrument :
BNA_F
ClientSampled :
TP-3

Tgt Ion:264 Resp: 343446

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	28.0
265	20.6	17.0	25.6

