

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
 Data File : BF123005.D
 Acq On : 19 Jan 2021 00:44
 Operator : JU/CG
 Sample : M1157-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-4

Quant Time: Jan 19 01:35:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 18 13:14:08 2021
 Response via : Initial Calibration

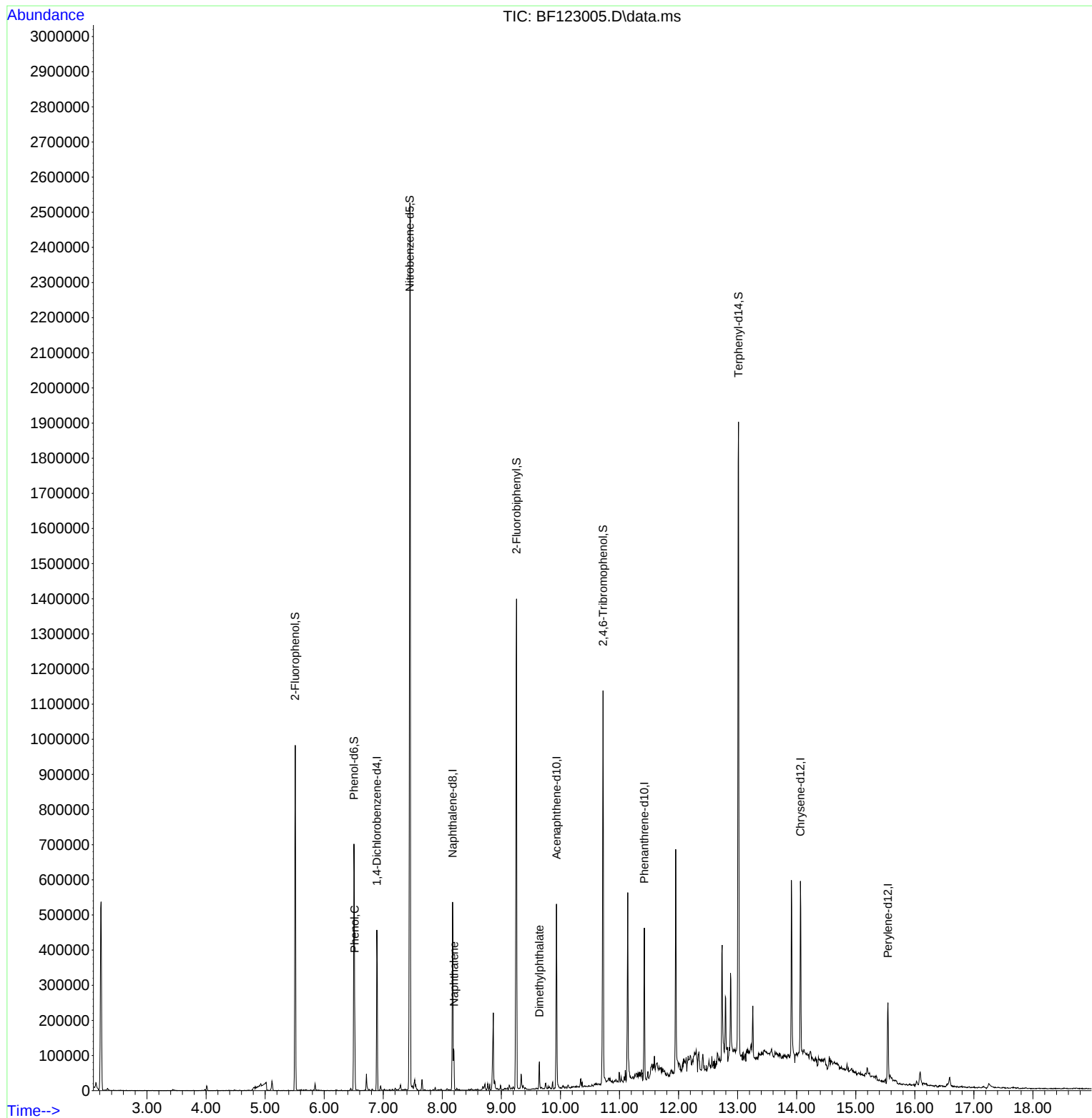
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	47470	20.00	ng	# 0.00
21) Naphthalene-d8	8.175	136	211099	20.00	ng	# 0.00
39) Acenaphthene-d10	9.933	164	83017	20.00	ng	0.00
64) Phenanthrene-d10	11.422	188	131082	20.00	ng	# 0.00
76) Chrysene-d12	14.063	240	148063	20.00	ng	#-0.01
86) Perylene-d12	15.545	264	94387	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	197188	62.79	ng	0.00
7) Phenol-d6	6.504	99	167163	39.61	ng	-0.02
23) Nitrobenzene-d5	7.451	82	862678	210.29	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	114299	121.75	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	400895	67.62	ng	0.00
79) Terphenyl-d14	13.016	244	543009	67.24	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.516	94	31424	7.41	ng	85
31) Naphthalene	8.198	128	39124	3.60	ng	97
50) Dimethylphthalate	9.645	163	22629	3.51	ng	# 97

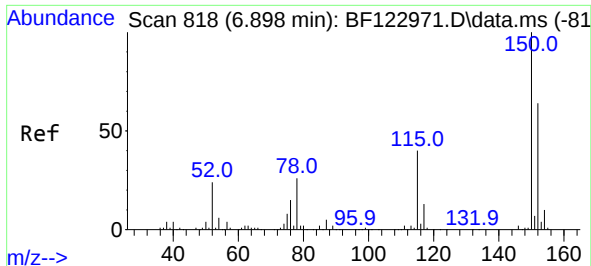
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
Data File : BF123005.D
Acq On : 19 Jan 2021 00:44
Operator : JU/CG
Sample : M1157-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-4

Quant Time: Jan 19 01:35:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 18 13:14:08 2021
Response via : Initial Calibration

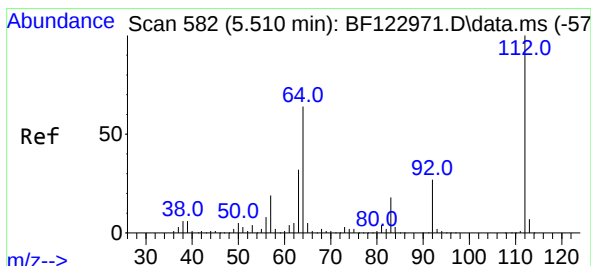
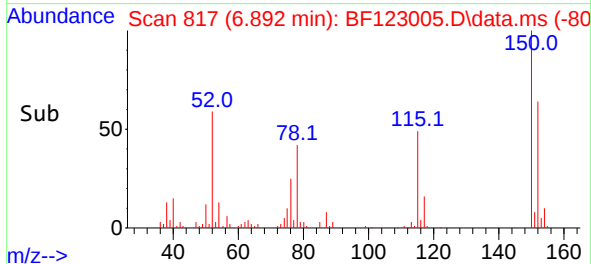
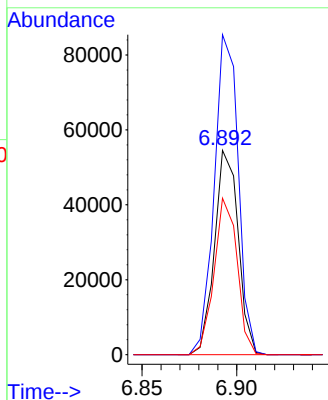
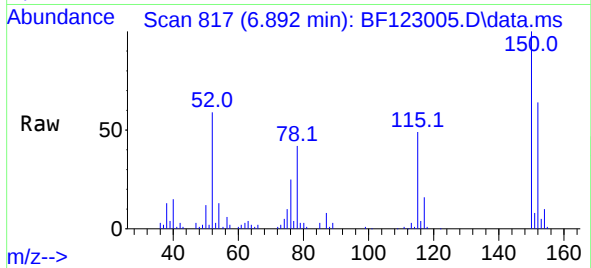




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF123005.D
Acq: 19 Jan 2021 00:44

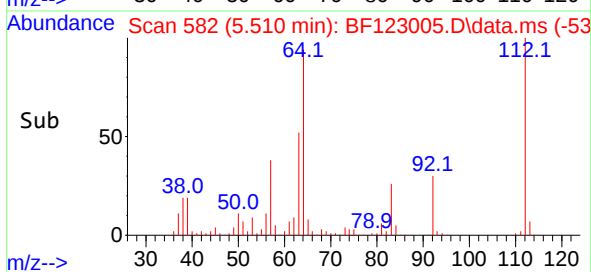
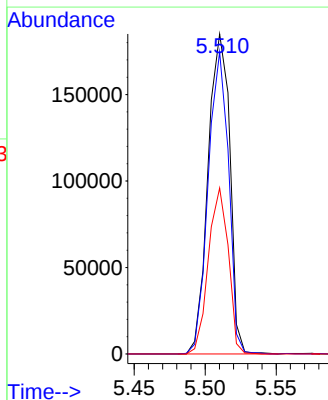
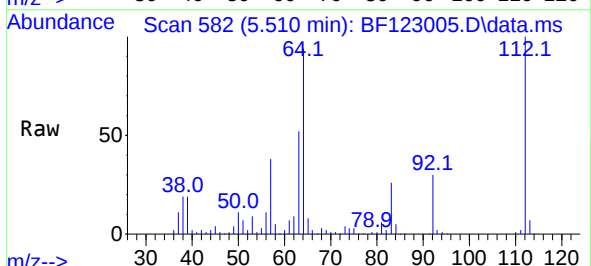
Instrument :
BNA_F
ClientSampleId :
MW-4

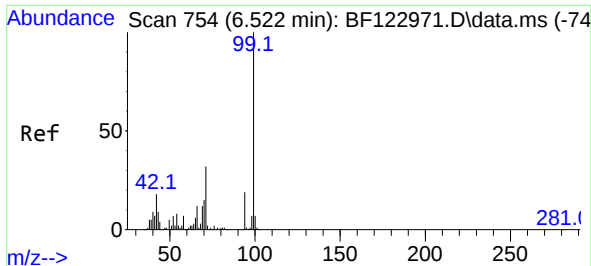
Tgt Ion:152 Resp: 47470
Ion Ratio Lower Upper
152 100
150 156.6 125.8 188.6
115 76.6 49.3 73.9#



#5
2-Fluorophenol
Concen: 62.79 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.000 min
Lab File: BF123005.D
Acq: 19 Jan 2021 00:44

Tgt Ion:112 Resp: 197188
Ion Ratio Lower Upper
112 100
64 94.4 46.9 70.3#
63 51.9 24.5 36.7#

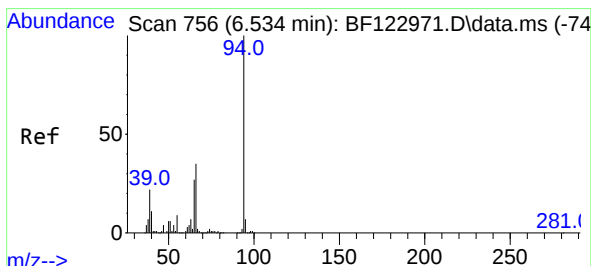
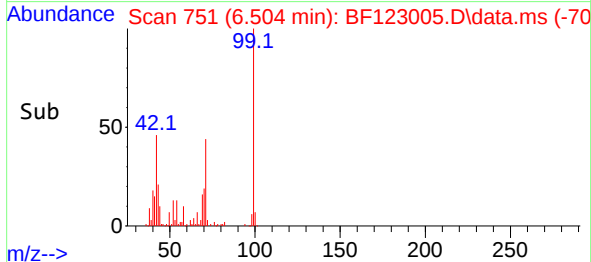
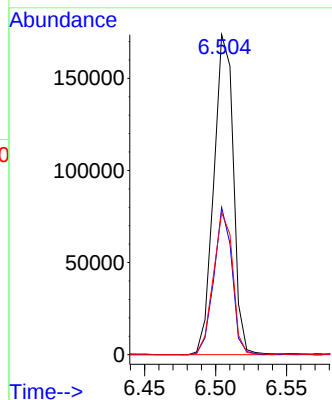
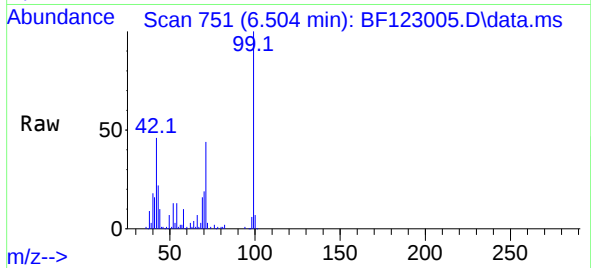




#7
Phenol-d6
Concen: 39.61 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.018 min
Lab File: BF123005.D
Acq: 19 Jan 2021 00:44

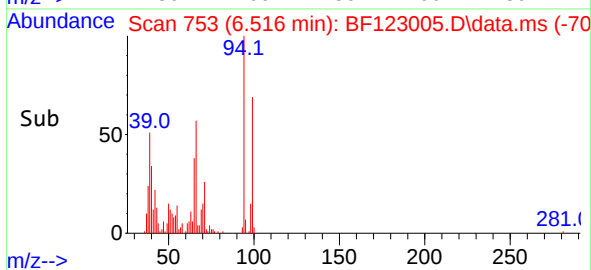
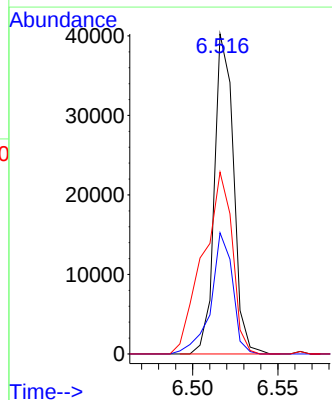
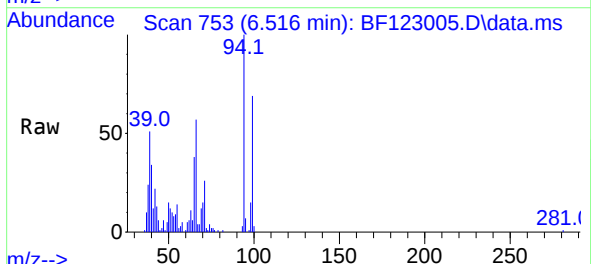
Instrument :
BNA_F
ClientSampled :
MW-4

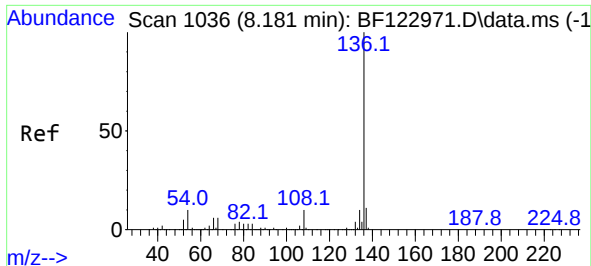
Tgt Ion: 99 Resp: 167163
Ion Ratio Lower Upper
99 100
42 46.0 13.8 20.6#
71 44.4 26.9 40.3#



#10
Phenol
Concen: 7.41 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.018 min
Lab File: BF123005.D
Acq: 19 Jan 2021 00:44

Tgt Ion: 94 Resp: 31424
Ion Ratio Lower Upper
94 100
65 37.8 11.2 51.2
66 56.8 25.8 65.8



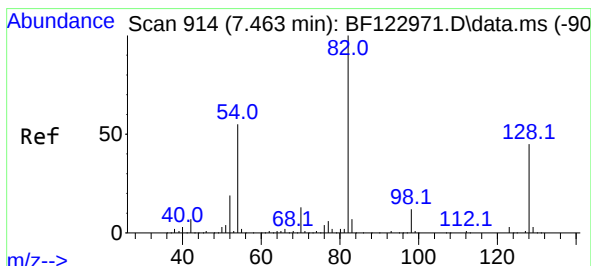
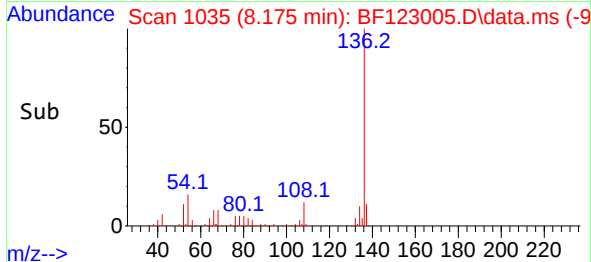
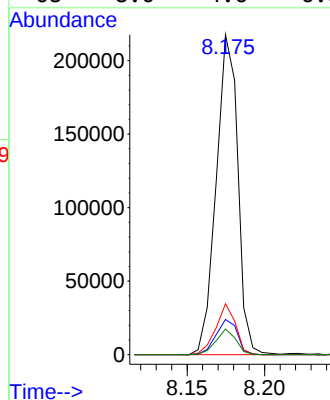
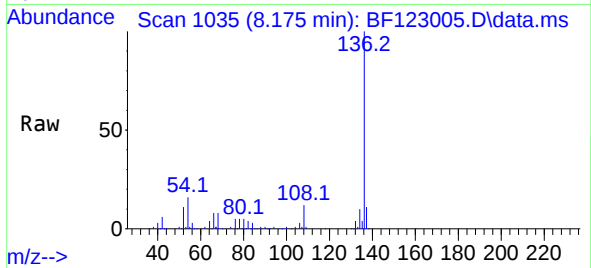


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123005.D
Acq: 19 Jan 2021 00:44

Instrument :
BNA_F
ClientSampleId :
MW-4

Tgt Ion:136 Resp: 211099

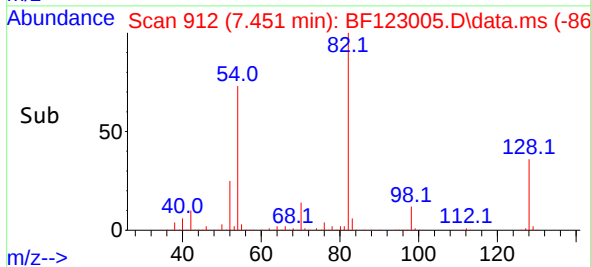
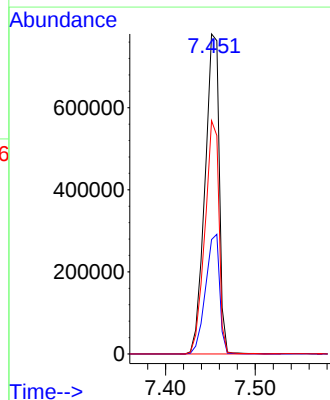
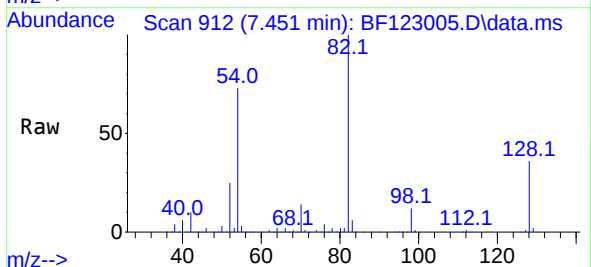
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	15.9	5.5	8.3#
68	8.0	4.6	6.8#

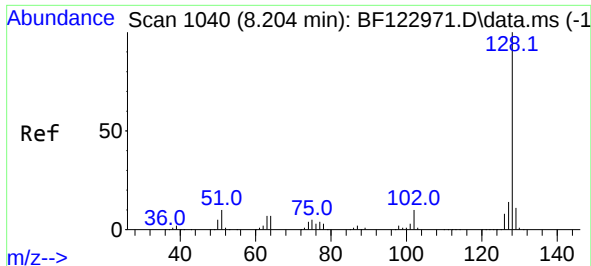


#23
Nitrobenzene-d5
Concen: 210.29 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF123005.D
Acq: 19 Jan 2021 00:44

Tgt Ion: 82 Resp: 862678

Ion	Ratio	Lower	Upper
82	100		
128	35.8	37.0	55.4#
54	72.9	38.4	57.6#

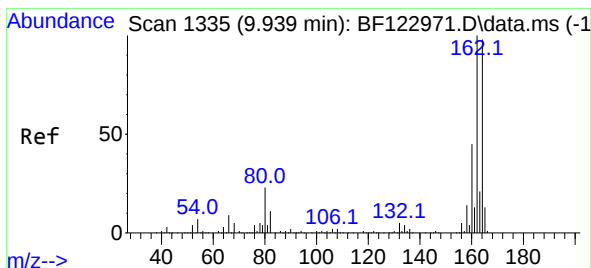
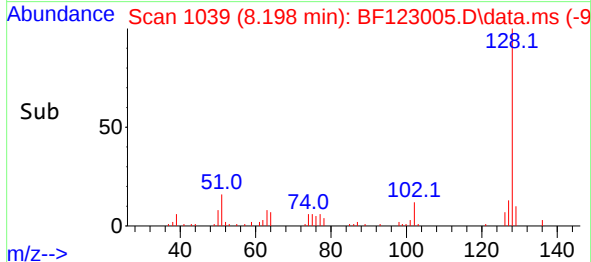
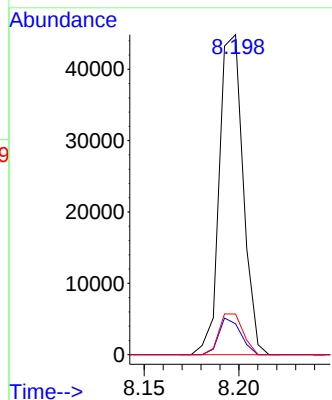
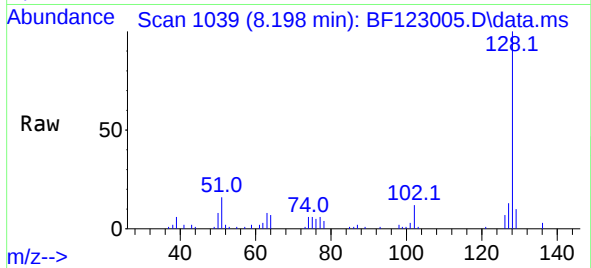




#31
Naphthalene
Concen: 3.60 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF123005.D
Acq: 19 Jan 2021 00:44

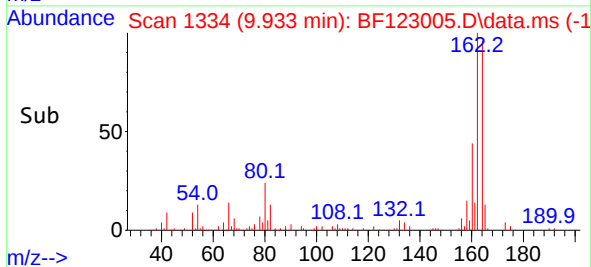
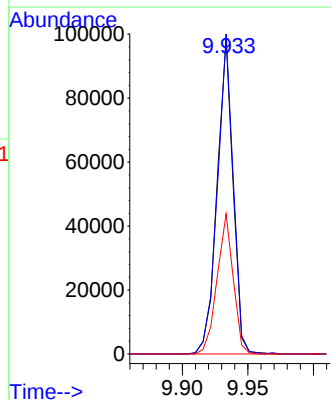
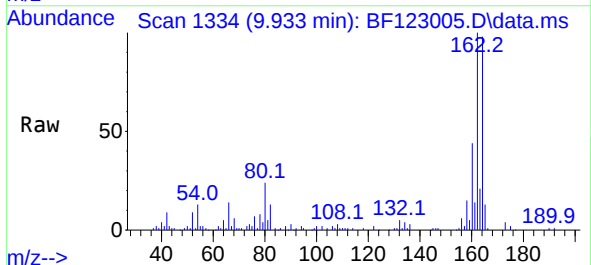
Instrument :
BNA_F
ClientSampleId :
MW-4

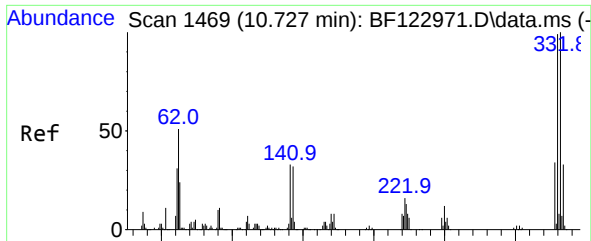
Tgt Ion:128 Resp: 39124
Ion Ratio Lower Upper
128 100
129 9.6 9.0 13.6
127 12.7 10.7 16.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF123005.D
Acq: 19 Jan 2021 00:44

Tgt Ion:164 Resp: 83017
Ion Ratio Lower Upper
164 100
162 101.5 80.8 121.2
160 44.5 35.4 53.0

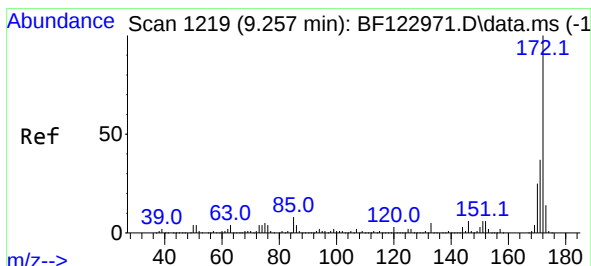
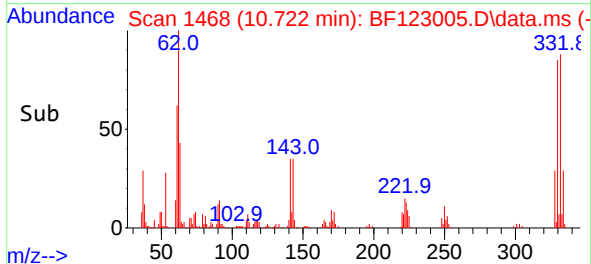
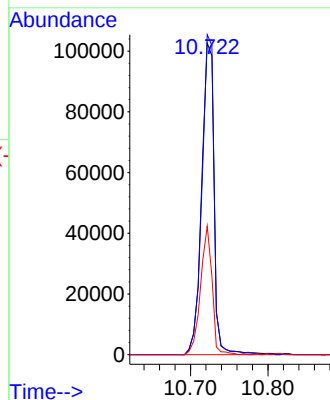
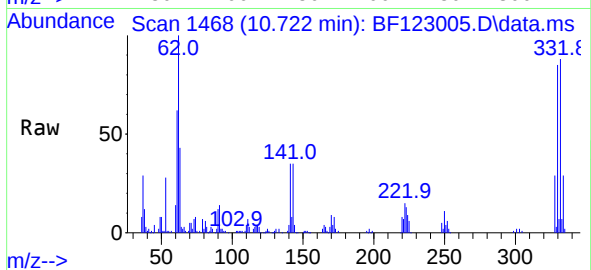




#42
2,4,6-Tribromophenol
Concen: 121.75 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.005 min
Lab File: BF123005.D
Acq: 19 Jan 2021 00:44

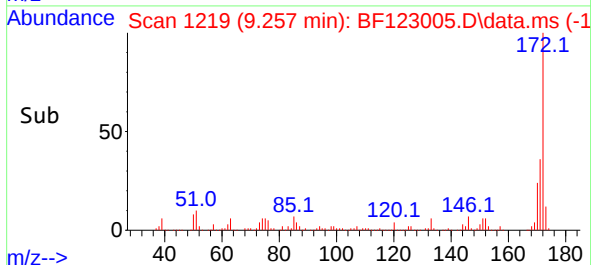
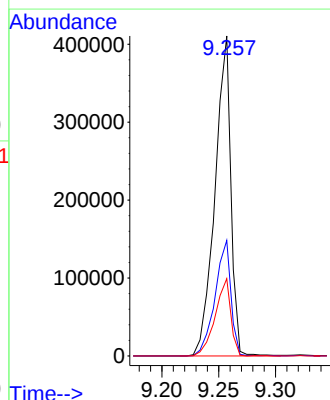
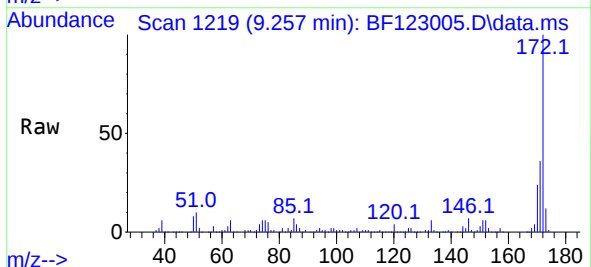
Instrument :
BNA_F
ClientSampleId :
MW-4

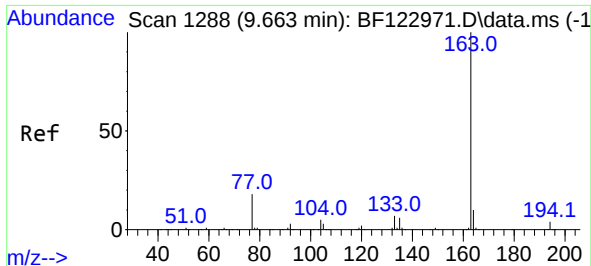
Tgt Ion: 330 Resp: 114299
Ion Ratio Lower Upper
330 100
332 100.3 77.5 116.3
141 38.2 23.8 35.8#



#45
2-Fluorobiphenyl
Concen: 67.62 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF123005.D
Acq: 19 Jan 2021 00:44

Tgt Ion: 172 Resp: 400895
Ion Ratio Lower Upper
172 100
171 36.1 29.6 44.4
170 24.1 19.5 29.3

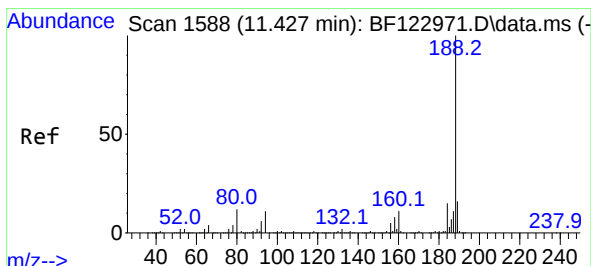
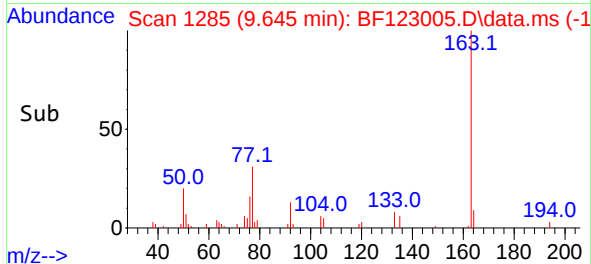
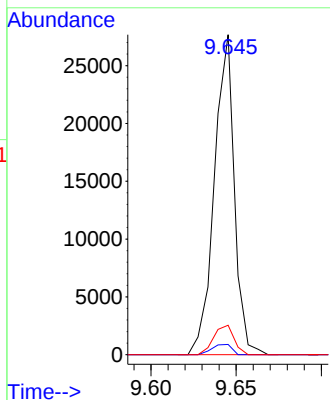
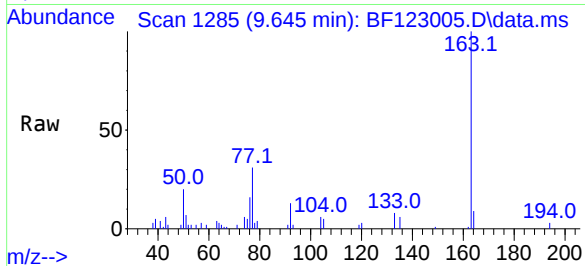




#50
Dimethylphthalate
Concen: 3.51 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.018 min
Lab File: BF123005.D
Acq: 19 Jan 2021 00:44

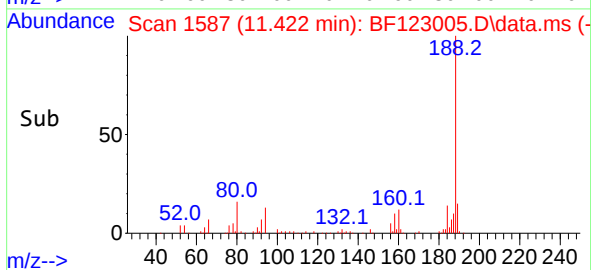
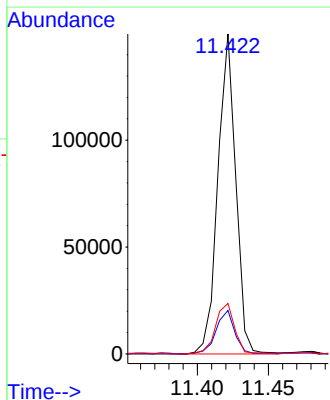
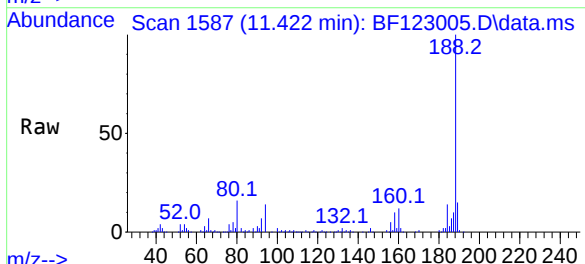
Instrument :
BNA_F
ClientSampled :
MW-4

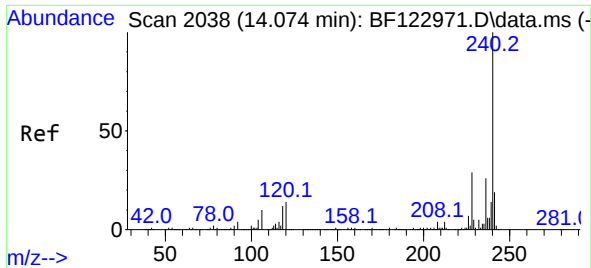
Tgt Ion:163 Resp: 22629
Ion Ratio Lower Upper
163 100
194 3.2 3.4 5.0#
164 9.2 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF123005.D
Acq: 19 Jan 2021 00:44

Tgt Ion:188 Resp: 131082
Ion Ratio Lower Upper
188 100
94 13.6 7.4 11.2#
80 15.8 8.2 12.4#

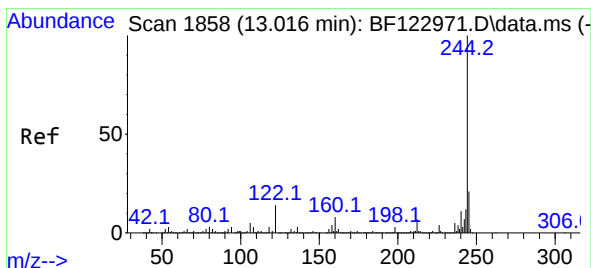
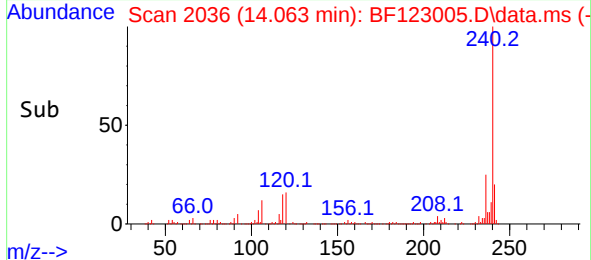
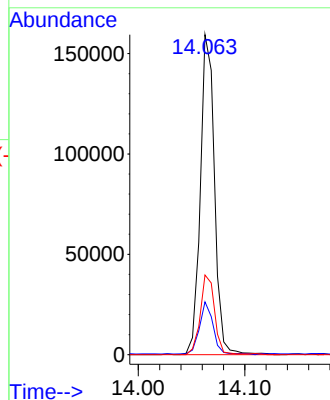
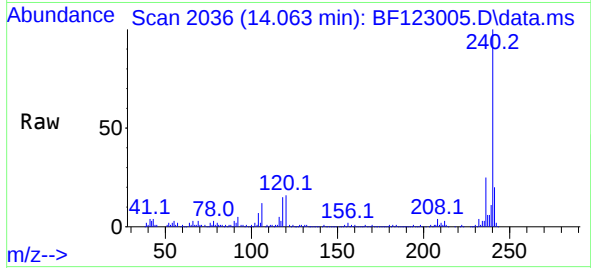




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.012 min
Lab File: BF123005.D
Acq: 19 Jan 2021 00:44

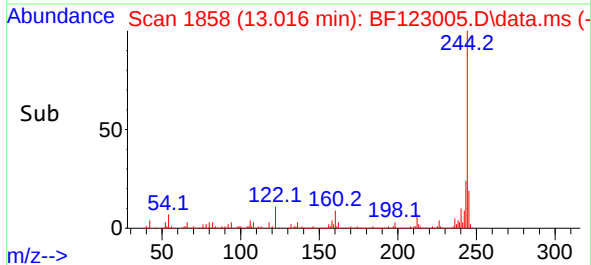
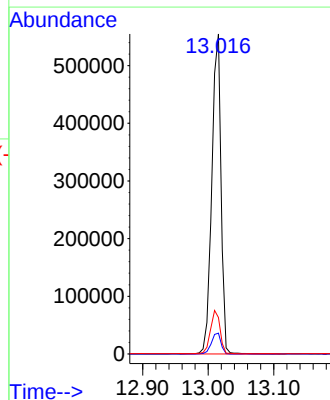
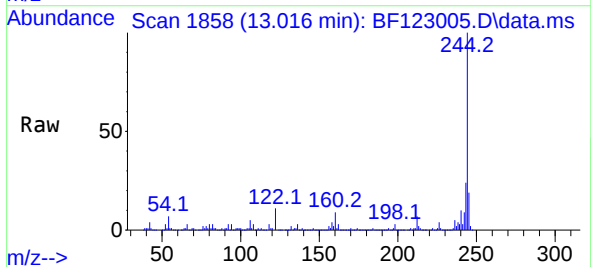
Instrument :
BNA_F
ClientSampleId :
MW-4

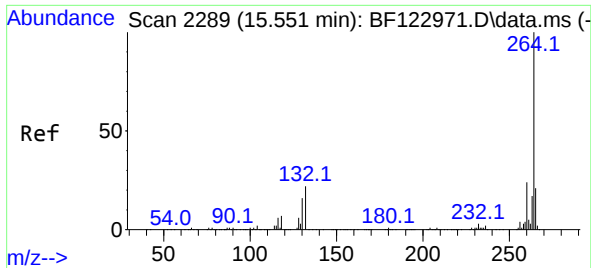
Tgt Ion:240 Resp: 148063
Ion Ratio Lower Upper
240 100
120 16.5 8.6 12.8#
236 24.9 20.3 30.5



#79
Terphenyl-d14
Concen: 67.24 ng
RT: 13.016 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BF123005.D
Acq: 19 Jan 2021 00:44

Tgt Ion:244 Resp: 543009
Ion Ratio Lower Upper
244 100
212 6.5 5.7 8.5
122 11.4 8.3 12.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.545 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BF123005.D
Acq: 19 Jan 2021 00:44

Instrument :
BNA_F
ClientSampleId :
MW-4

Tgt Ion:264 Resp: 94387
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 20.8 17.0 25.6

