

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021521\
 Data File : BF123205.D
 Acq On : 15 Feb 2021 15:19
 Operator : JU/CG
 Sample : M1402-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-RBR-200058

Quant Time: Feb 15 16:05:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 12 16:59:49 2021
 Response via : Initial Calibration

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

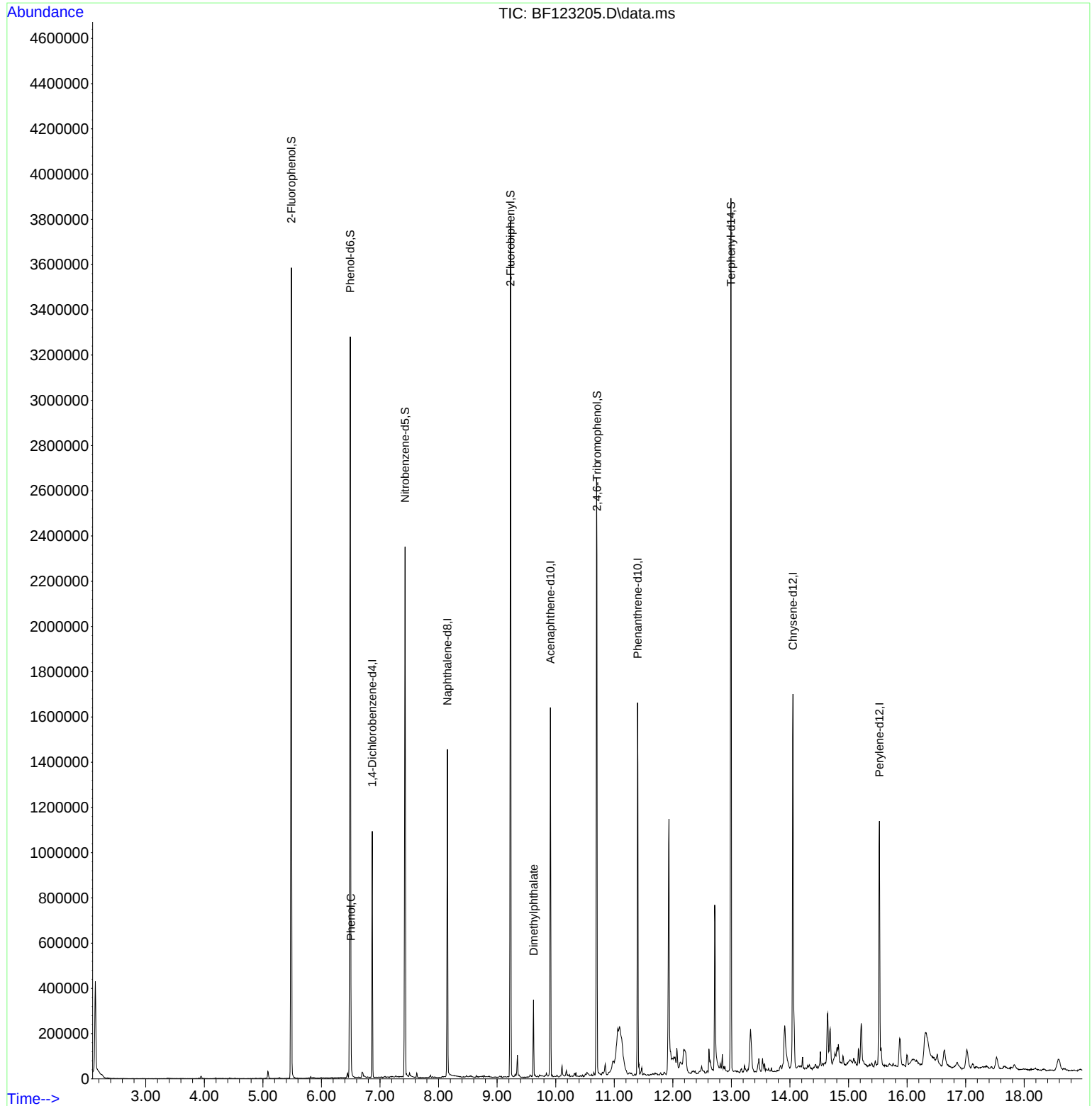
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	148696	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	604704	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	298085	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	571451	20.00	ng	0.00
76) Chrysene-d12	14.051	240	492775	20.00	ng	0.00
86) Perylene-d12	15.527	264	436219	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	968559	98.73	ng	0.00
7) Phenol-d6	6.492	99	1183977	91.39	ng	0.00
23) Nitrobenzene-d5	7.428	82	754125	65.53	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	311341	96.71	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1099801	55.14	ng	0.00
79) Terphenyl-d14	12.992	244	1121030	45.59	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.504	94	69010	4.85	ng	87
50) Dimethylphthalate	9.622	163	116011	5.37	ng	99

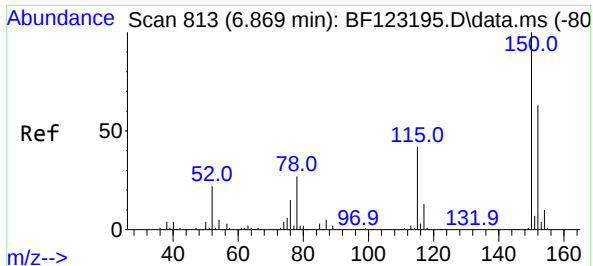
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021521\
Data File : BF123205.D
Acq On : 15 Feb 2021 15:19
Operator : JU/CG
Sample : M1402-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058

Quant Time: Feb 15 16:05:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 12 16:59:49 2021
Response via : Initial Calibration

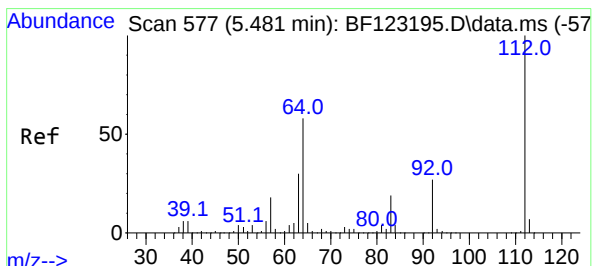
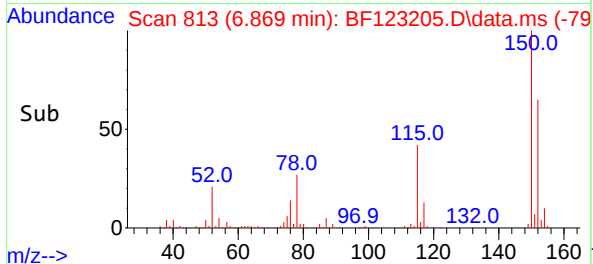
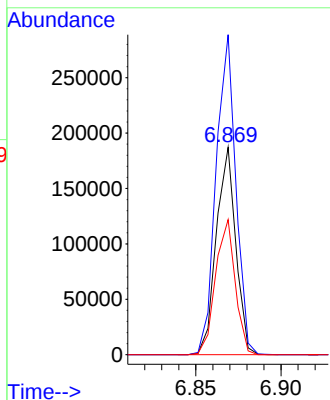
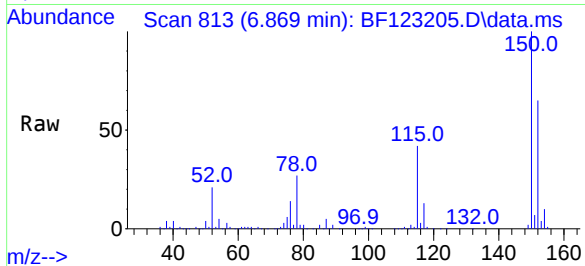




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF123205.D
Acq: 15 Feb 2021 15:19

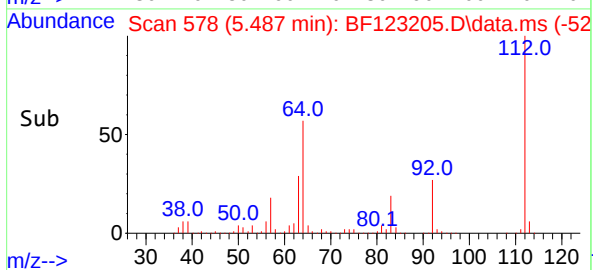
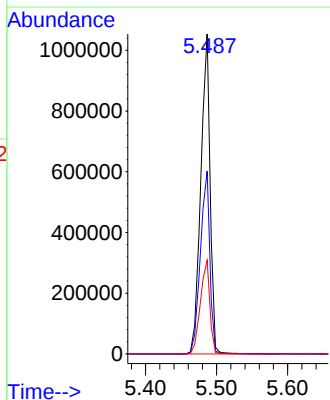
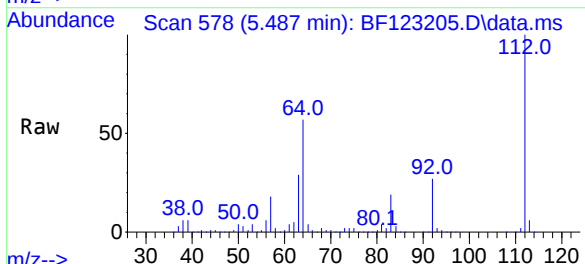
Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058

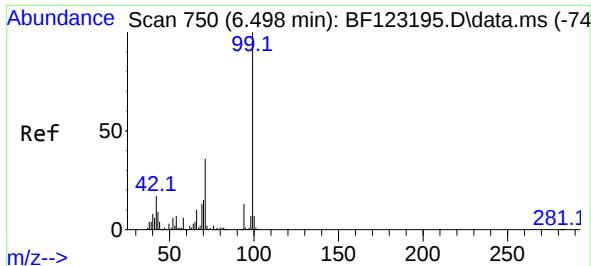
Tgt Ion:152 Resp: 148696
Ion Ratio Lower Upper
152 100
150 154.3 125.8 188.6
115 65.1 49.3 73.9



#5
2-Fluorophenol
Concen: 98.73 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF123205.D
Acq: 15 Feb 2021 15:19

Tgt Ion:112 Resp: 968559
Ion Ratio Lower Upper
112 100
64 57.1 46.9 70.3
63 29.3 24.5 36.7



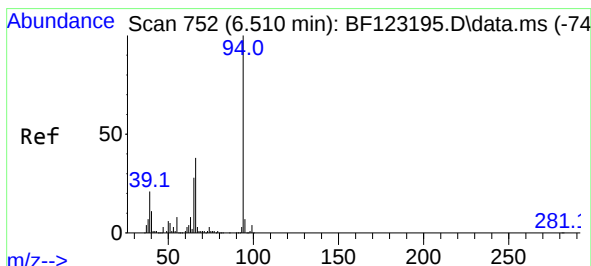
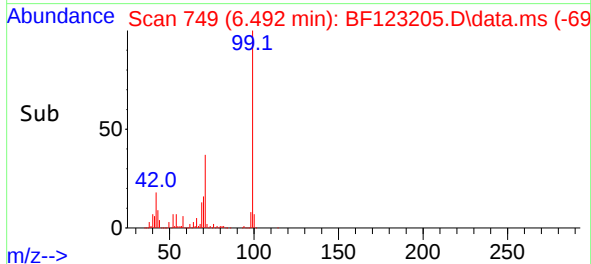
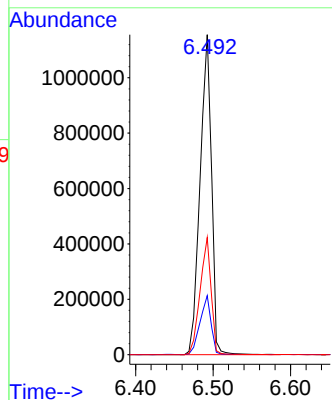
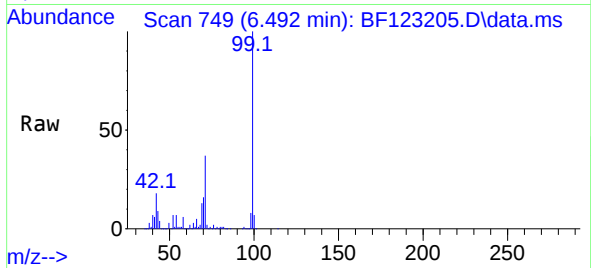


#7
Phenol-d6
Concen: 91.39 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF123205.D
Acq: 15 Feb 2021 15:19

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058

Tgt Ion: 99 Resp: 1183977

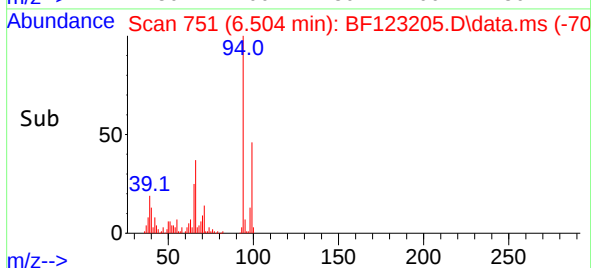
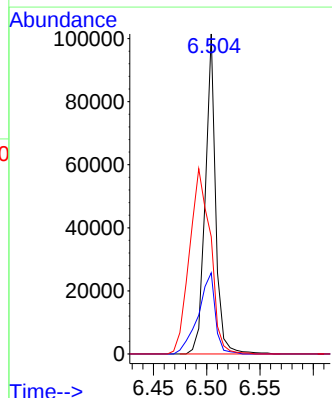
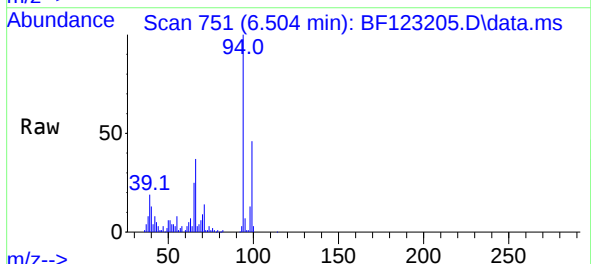
Ion	Ratio	Lower	Upper
99	100		
42	18.4	13.8	20.6
71	36.6	26.9	40.3

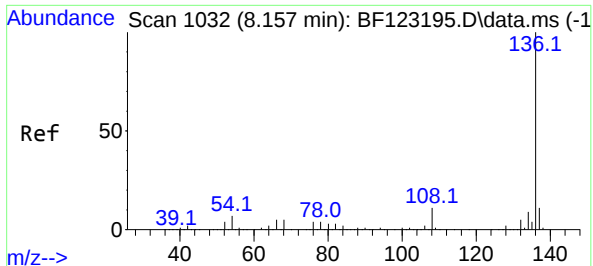


#10
Phenol
Concen: 4.85 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF123205.D
Acq: 15 Feb 2021 15:19

Tgt Ion: 94 Resp: 69010

Ion	Ratio	Lower	Upper
94	100		
65	25.3	11.2	51.2
66	36.7	25.8	65.8



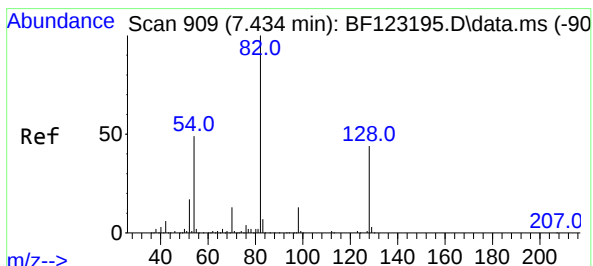
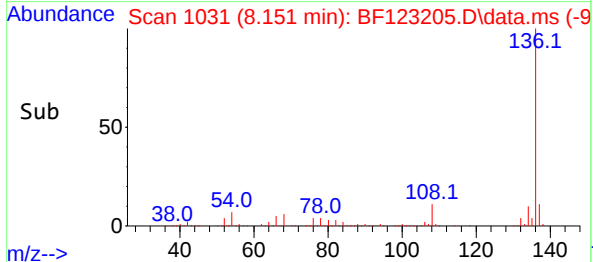
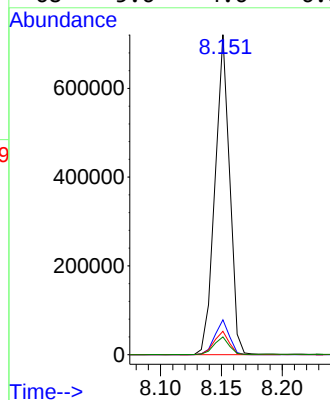
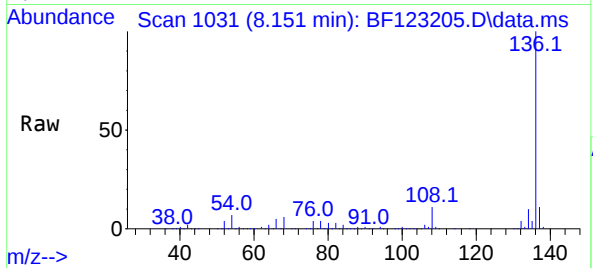


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF123205.D
Acq: 15 Feb 2021 15:19

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058

Tgt Ion:136 Resp: 604704

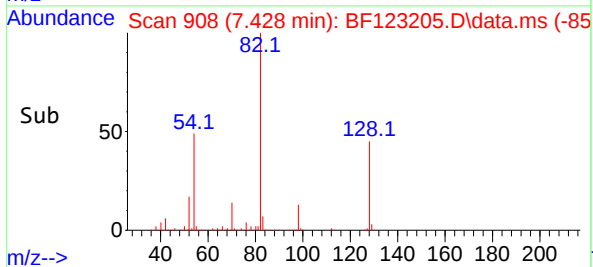
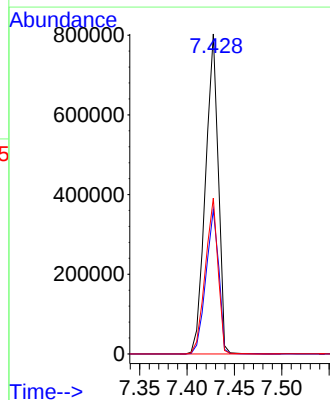
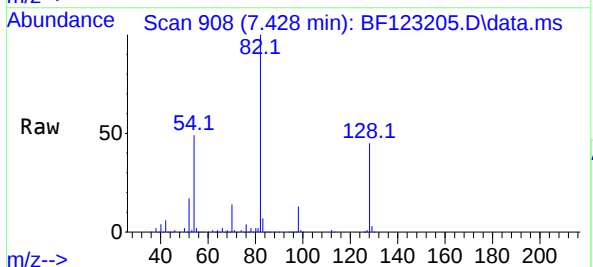
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.3	5.5	8.3
68	5.6	4.6	6.8

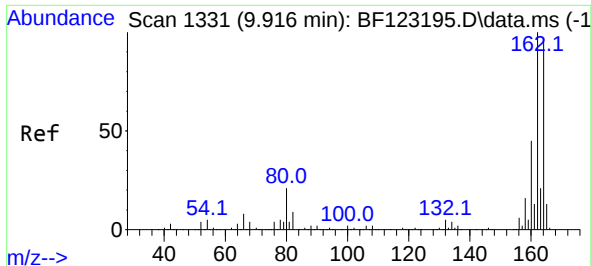


#23
Nitrobenzene-d5
Concen: 65.53 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF123205.D
Acq: 15 Feb 2021 15:19

Tgt Ion: 82 Resp: 754125

Ion	Ratio	Lower	Upper
82	100		
128	45.2	37.0	55.4
54	48.7	38.4	57.6





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.910 min Scan# 1330

Delta R.T. -0.006 min

Lab File: BF123205.D

Acq: 15 Feb 2021 15:19

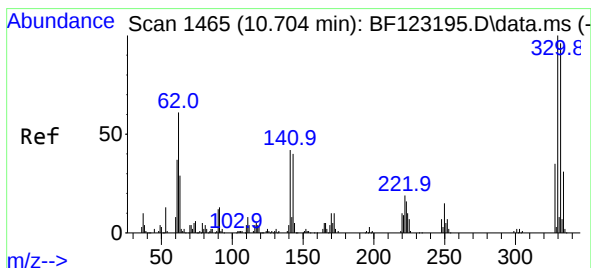
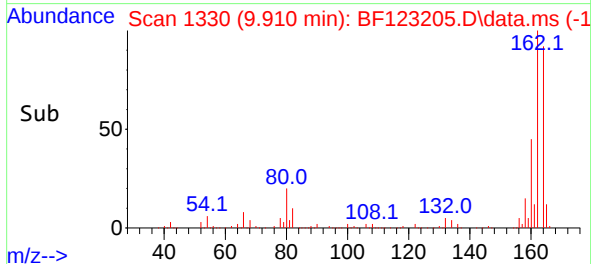
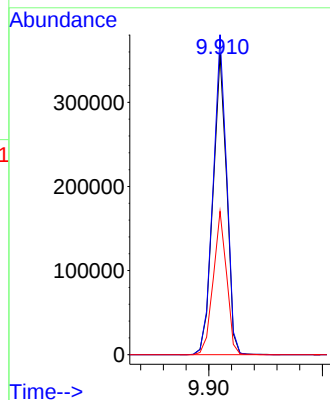
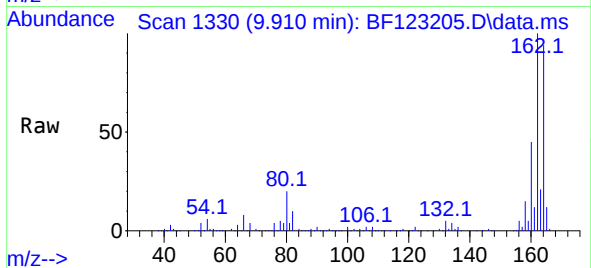
Tgt Ion:164 Resp: 298085

Ion Ratio Lower Upper

164 100

162 106.5 80.8 121.2

160 47.7 35.4 53.0



#42

2,4,6-Tribromophenol

Concen: 96.71 ng

RT: 10.704 min Scan# 1465

Delta R.T. 0.000 min

Lab File: BF123205.D

Acq: 15 Feb 2021 15:19

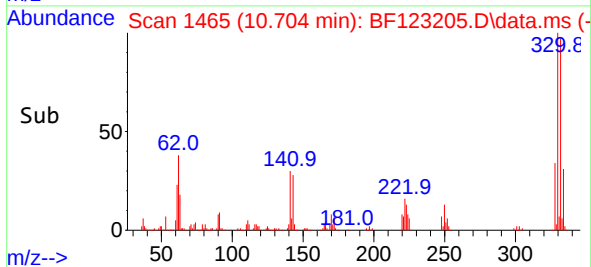
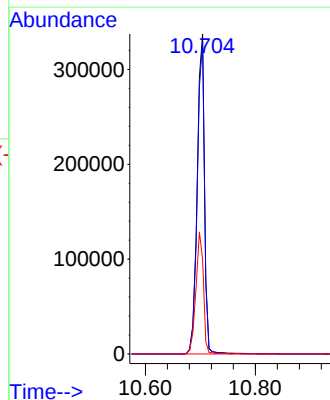
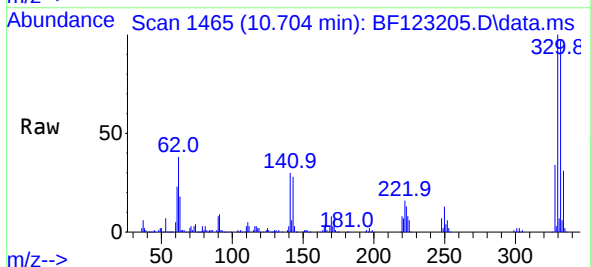
Tgt Ion:330 Resp: 311341

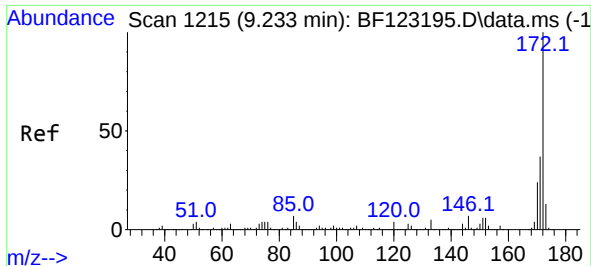
Ion Ratio Lower Upper

330 100

332 96.2 77.5 116.3

141 38.8 23.8 35.8#

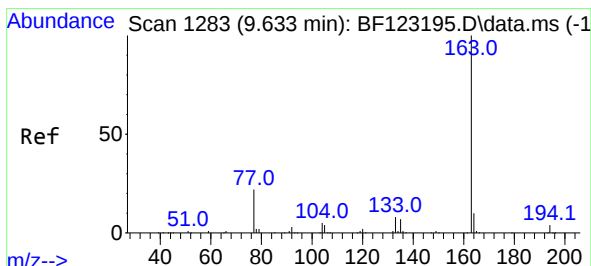
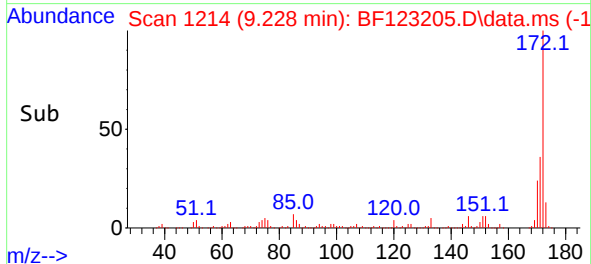
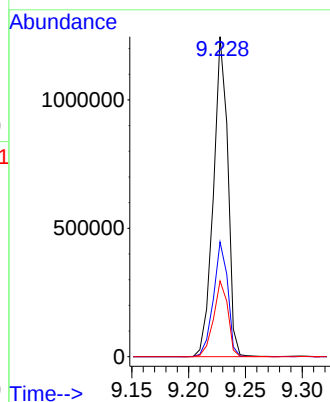
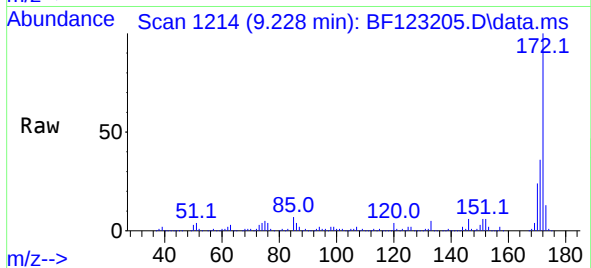




#45
2-Fluorobiphenyl
Concen: 55.14 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF123205.D
Acq: 15 Feb 2021 15:19

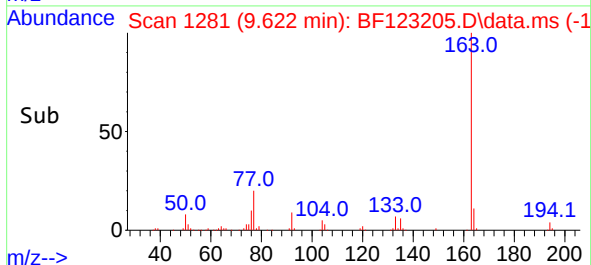
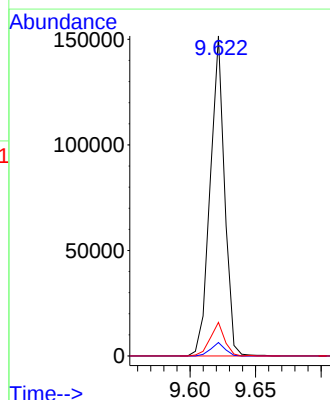
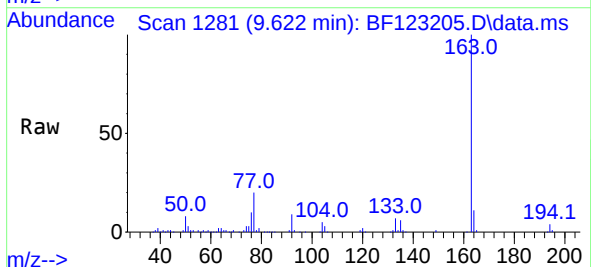
Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058

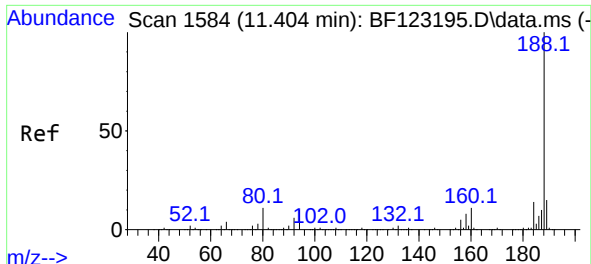
Tgt Ion:172 Resp: 1099801
Ion Ratio Lower Upper
172 100
171 35.8 29.6 44.4
170 23.6 19.5 29.3



#50
Dimethylphthalate
Concen: 5.37 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.012 min
Lab File: BF123205.D
Acq: 15 Feb 2021 15:19

Tgt Ion:163 Resp: 116011
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.5 8.1 12.1

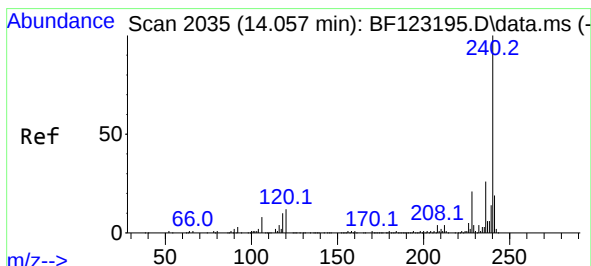
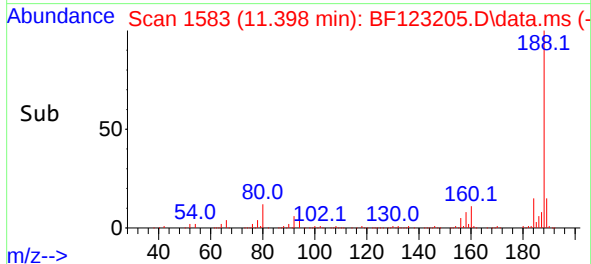
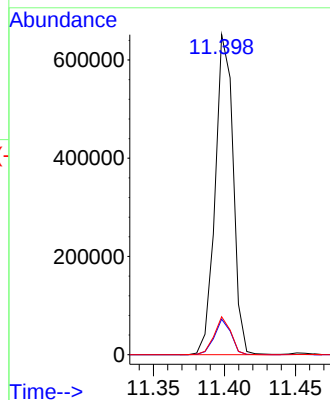
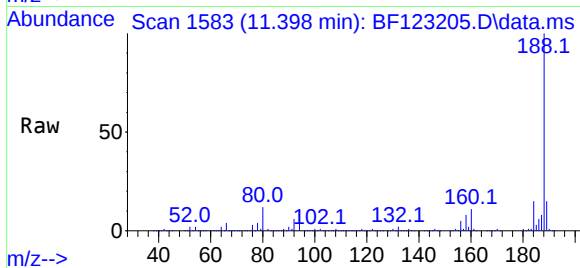




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF123205.D
Acq: 15 Feb 2021 15:19

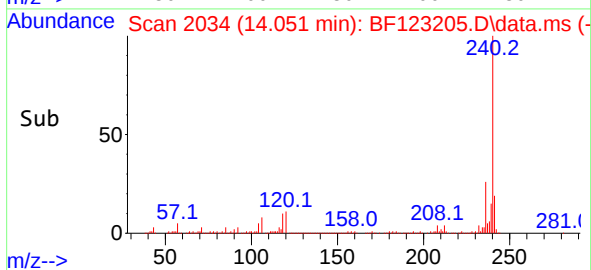
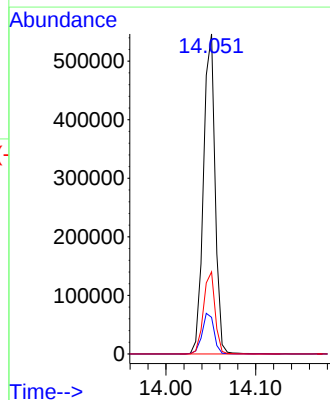
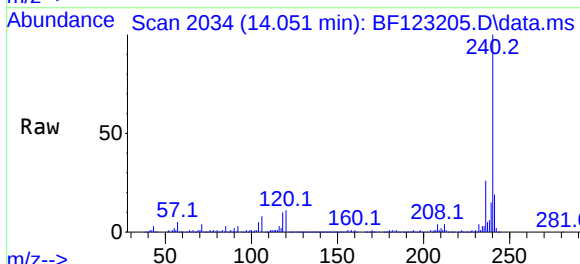
Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058

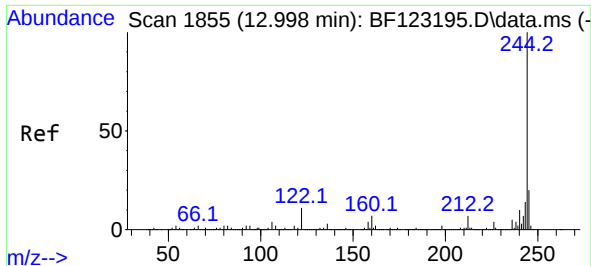
Tgt Ion:188 Resp: 571451
Ion Ratio Lower Upper
188 100
94 11.1 7.4 11.2
80 11.9 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF123205.D
Acq: 15 Feb 2021 15:19

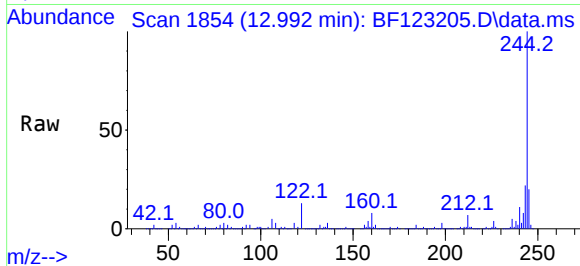
Tgt Ion:240 Resp: 492775
Ion Ratio Lower Upper
240 100
120 11.5 8.6 12.8
236 25.7 20.3 30.5



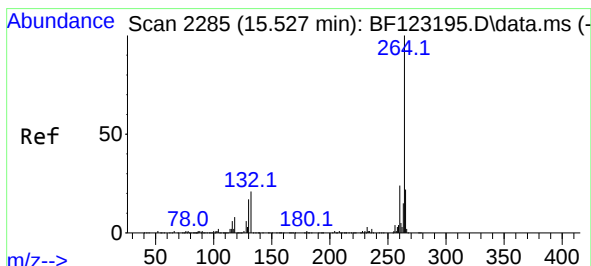
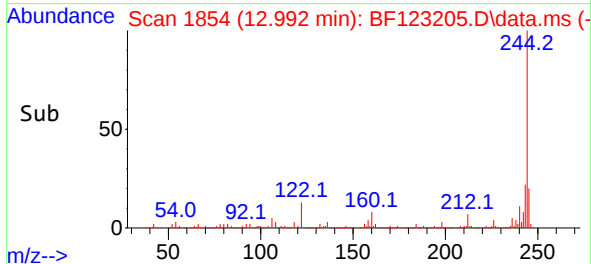
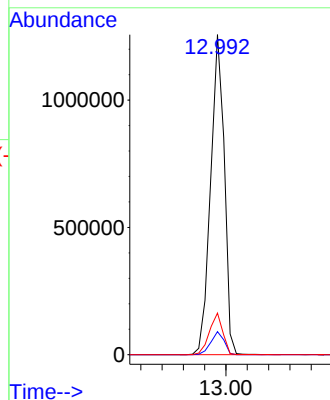


#79
Terphenyl-d14
Concen: 45.59 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BF123205.D
Acq: 15 Feb 2021 15:19

Instrument :
BNA_F
ClientSampleId :
RO-RBR-200058



Tgt Ion:244 Resp: 1121030
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 13.0 8.3 12.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.527 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BF123205.D
Acq: 15 Feb 2021 15:19

Tgt Ion:264 Resp: 436219
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 22.0 17.0 25.6

