

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032421\
 Data File : BF123447.D
 Acq On : 24 Mar 2021 19:26
 Operator : JU/CG
 Sample : M1765-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-07

Quant Time: Mar 25 00:40:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 24 12:51:15 2021
 Response via : Initial Calibration

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

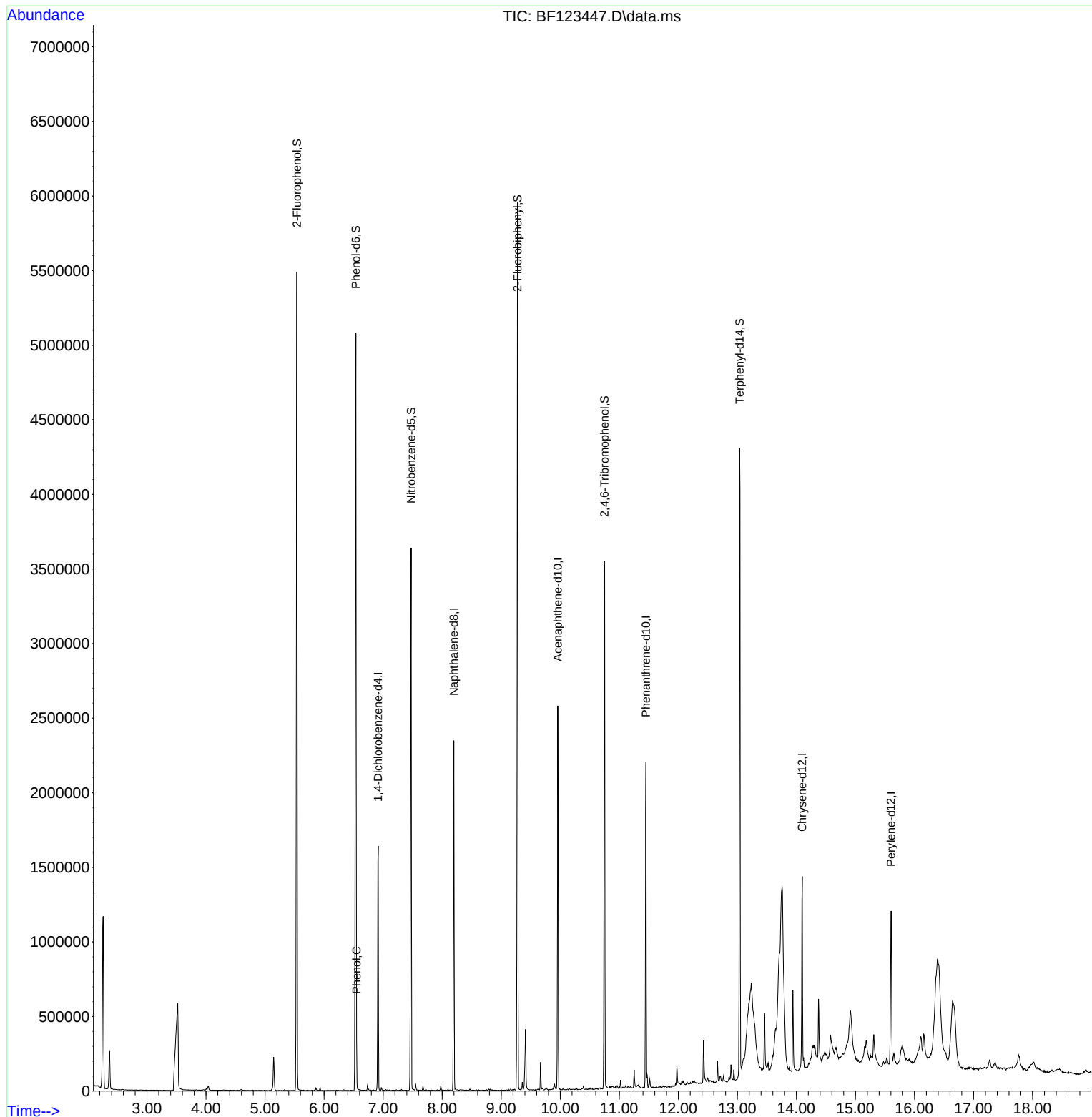
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	240330	20.00	ng	0.00
21) Naphthalene-d8	8.198	136	908660	20.00	ng	# 0.00
39) Acenaphthene-d10	9.957	164	493369	20.00	ng	0.00
64) Phenanthrene-d10	11.451	188	766831	20.00	ng	0.00
76) Chrysene-d12	14.098	240	425203	20.00	ng	-0.01
86) Perylene-d12	15.604	264	481497	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.539	112	1297824	88.34	ng	0.01
7) Phenol-d6	6.539	99	1637866	83.75	ng	0.00
23) Nitrobenzene-d5	7.475	82	1120900	66.58	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	433786	78.64	ng	0.00
45) 2-Fluorobiphenyl	9.274	172	1924004	55.71	ng	0.00
79) Terphenyl-d14	13.039	244	1494793	59.58	ng	-0.01
Target Compounds						
10) Phenol	6.551	94	67934	3.38	ng	Qvalue 92

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

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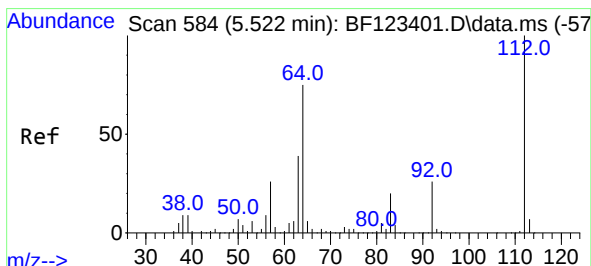
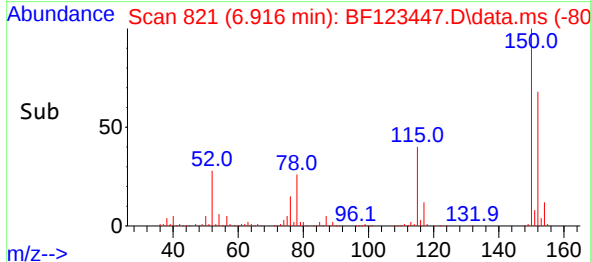
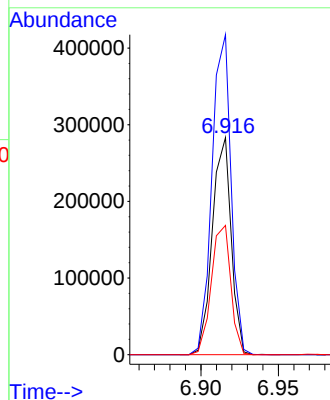
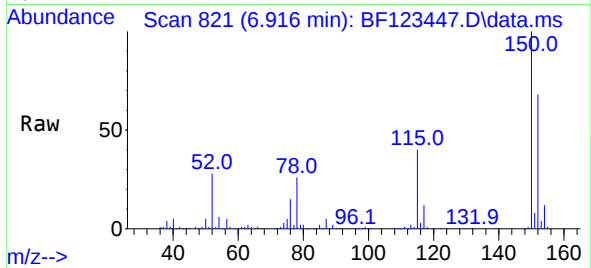




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF123447.D
Acq: 24 Mar 2021 19:26

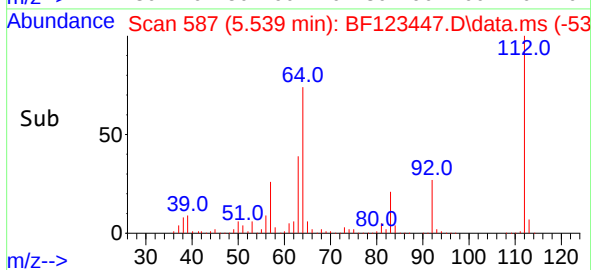
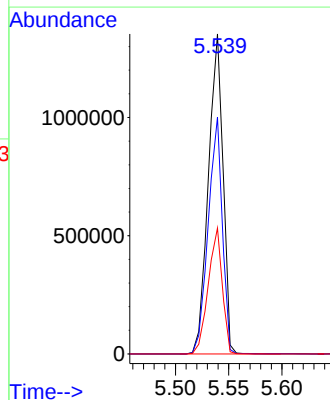
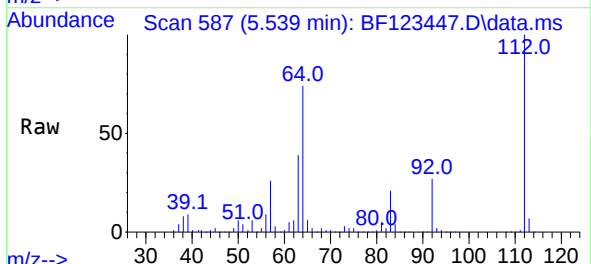
Instrument :
BNA_F
ClientSampleId :
RBR-07

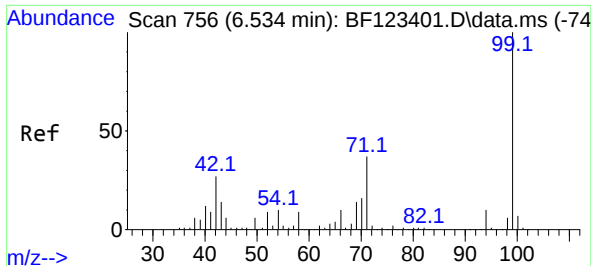
Tgt Ion:152 Resp: 240330
Ion Ratio Lower Upper
152 100
150 147.4 125.8 188.6
115 59.6 49.3 73.9



#5
2-Fluorophenol
Concen: 88.34 ng
RT: 5.539 min Scan# 587
Delta R.T. 0.012 min
Lab File: BF123447.D
Acq: 24 Mar 2021 19:26

Tgt Ion:112 Resp: 1297824
Ion Ratio Lower Upper
112 100
64 74.0 46.9 70.3#
63 39.3 24.5 36.7#

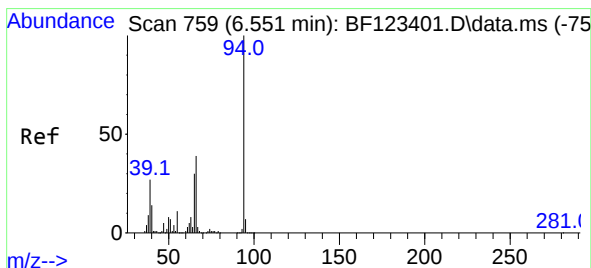
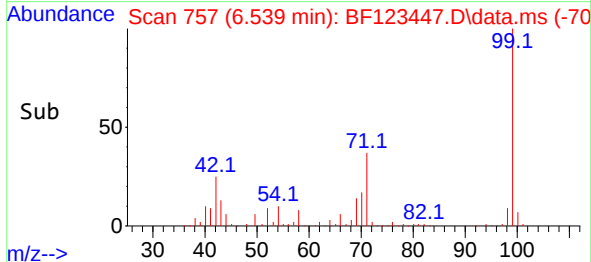
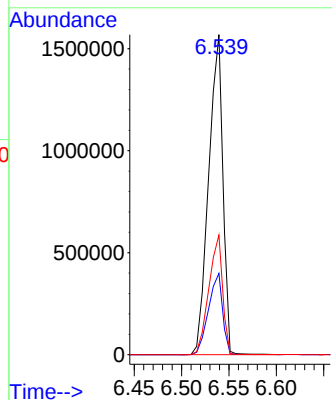
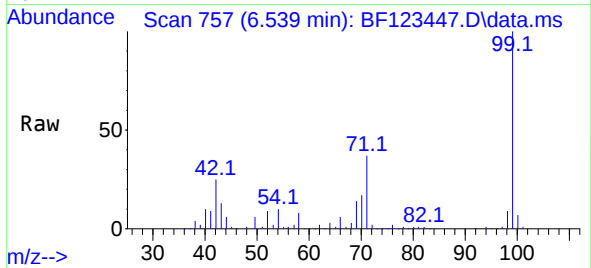




#7
Phenol-d6
Concen: 83.75 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.000 min
Lab File: BF123447.D
Acq: 24 Mar 2021 19:26

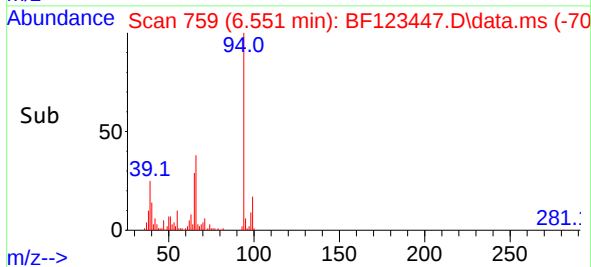
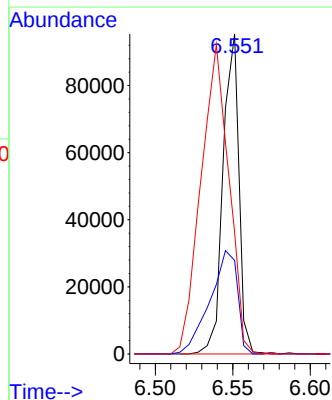
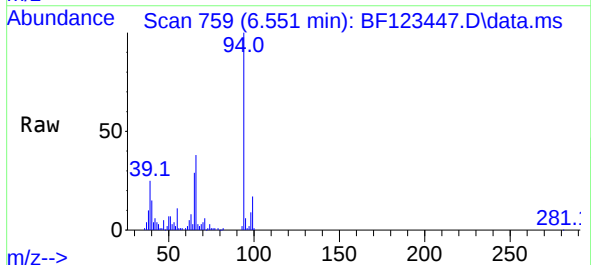
Instrument :
BNA_F
ClientSampleId :
RBR-07

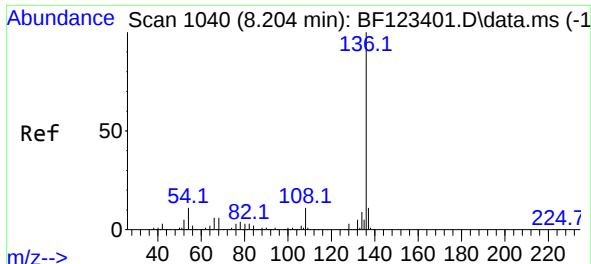
Tgt Ion: 99 Resp: 1637866
Ion Ratio Lower Upper
99 100
42 25.4 13.8 20.6#
71 37.4 26.9 40.3



#10
Phenol
Concen: 3.38 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF123447.D
Acq: 24 Mar 2021 19:26

Tgt Ion: 94 Resp: 67934
Ion Ratio Lower Upper
94 100
65 29.3 11.2 51.2
66 38.1 25.8 65.8



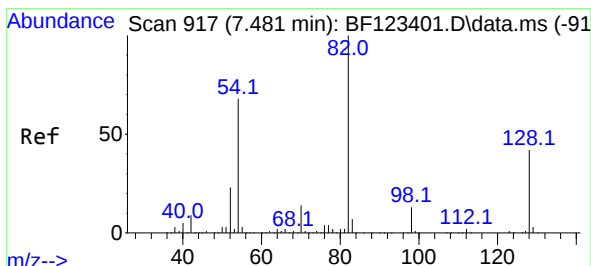
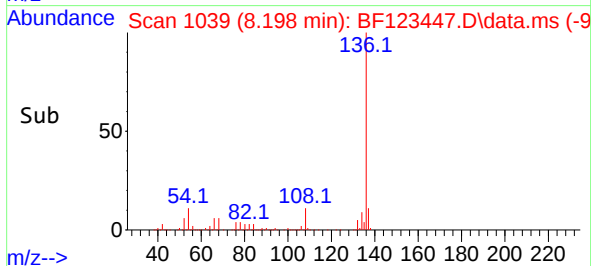
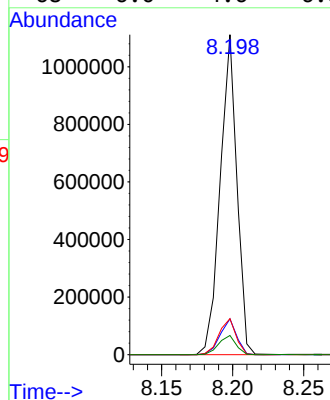
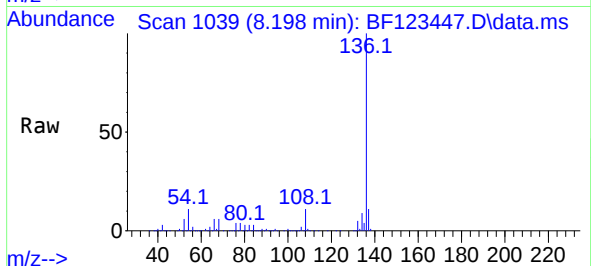


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF123447.D
Acq: 24 Mar 2021 19:26

Instrument :
BNA_F
ClientSampleId :
RBR-07

Tgt Ion:136 Resp: 908660

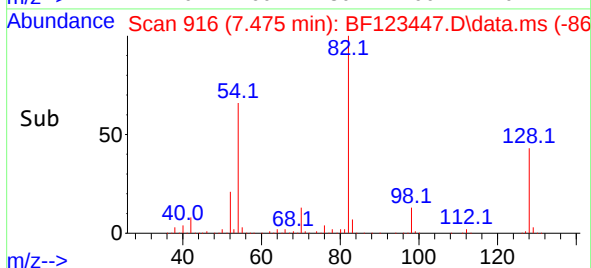
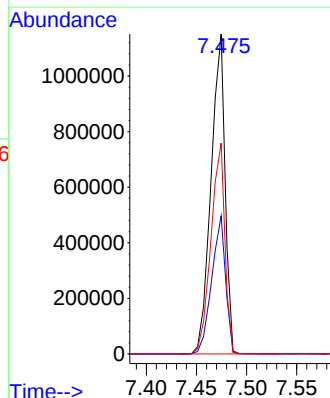
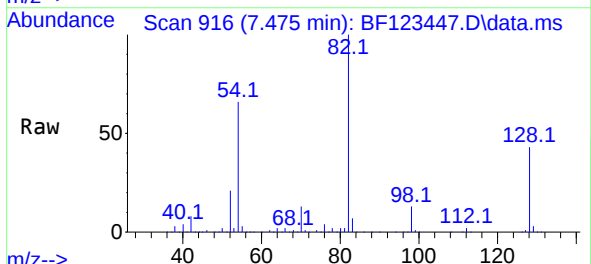
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	11.2	5.5	8.3#
68	6.0	4.6	6.8

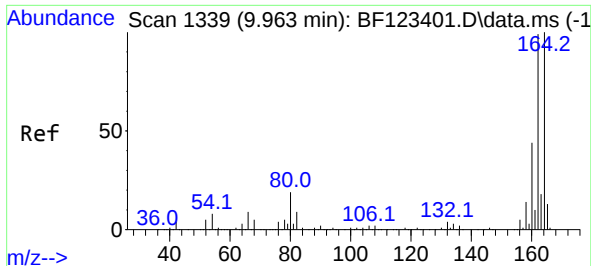


#23
Nitrobenzene-d5
Concen: 66.58 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF123447.D
Acq: 24 Mar 2021 19:26

Tgt Ion: 82 Resp: 1120900

Ion	Ratio	Lower	Upper
82	100		
128	43.1	37.0	55.4
54	65.9	38.4	57.6#

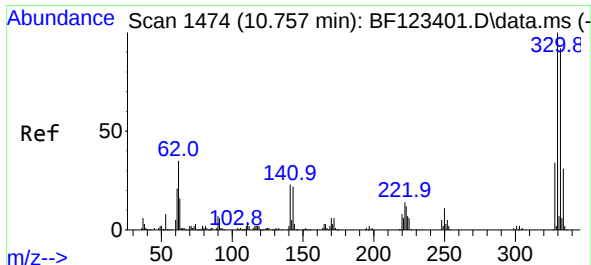
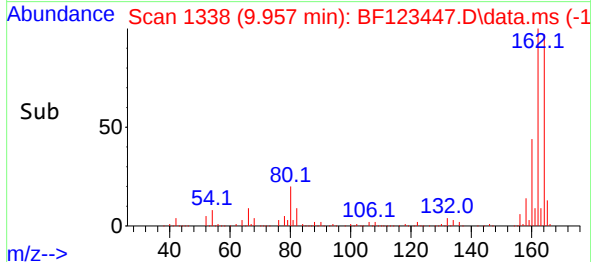
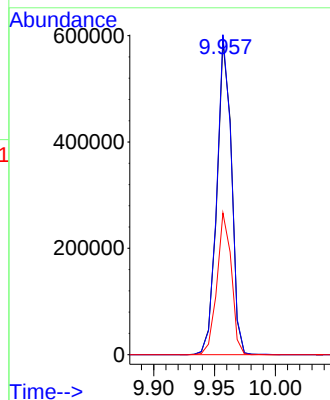
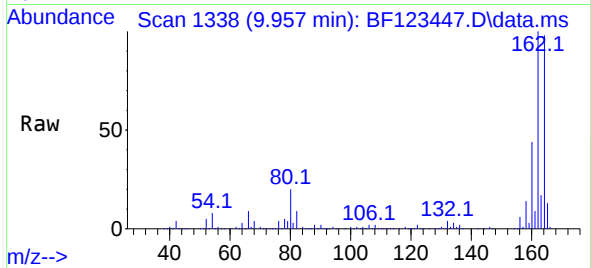




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF123447.D
Acq: 24 Mar 2021 19:26

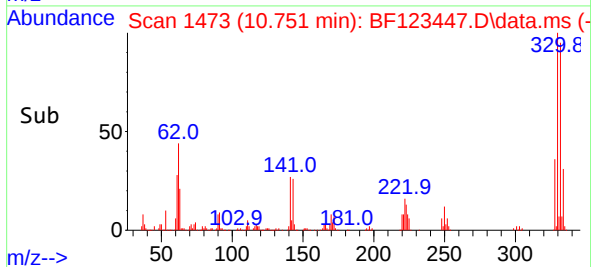
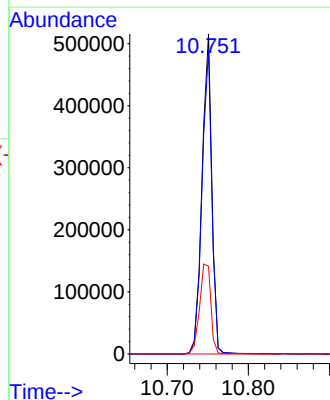
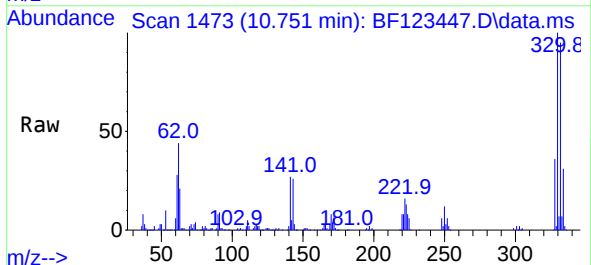
Instrument :
BNA_F
ClientSampleId :
RBR-07

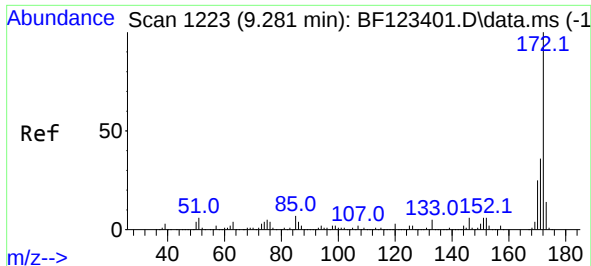
Tgt Ion:164 Resp: 493369
Ion Ratio Lower Upper
164 100
162 102.1 80.8 121.2
160 45.3 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 78.64 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF123447.D
Acq: 24 Mar 2021 19:26

Tgt Ion:330 Resp: 433786
Ion Ratio Lower Upper
330 100
332 95.6 77.5 116.3
141 32.3 23.8 35.8

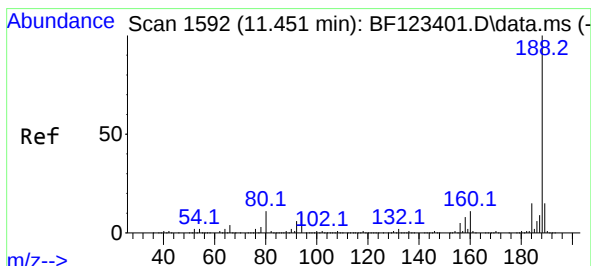
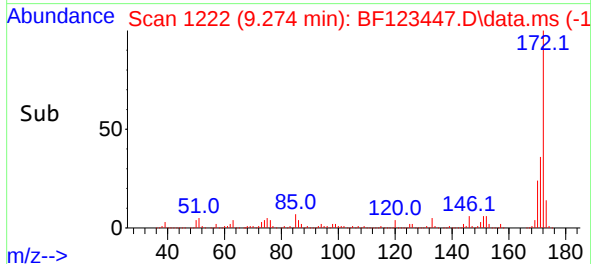
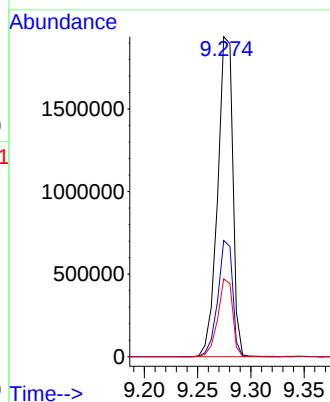
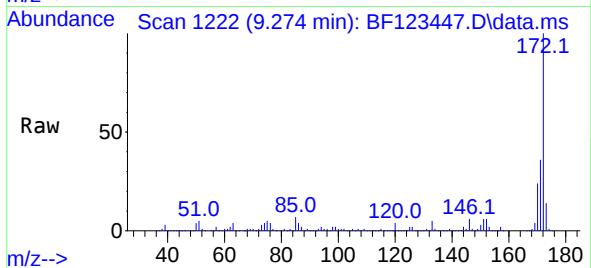




#45
2-Fluorobiphenyl
Concen: 55.71 ng
RT: 9.274 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF123447.D
Acq: 24 Mar 2021 19:26

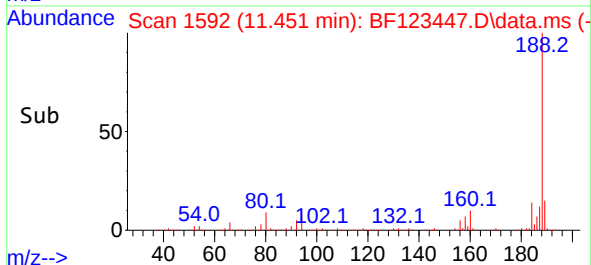
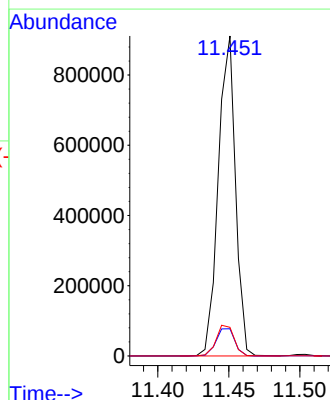
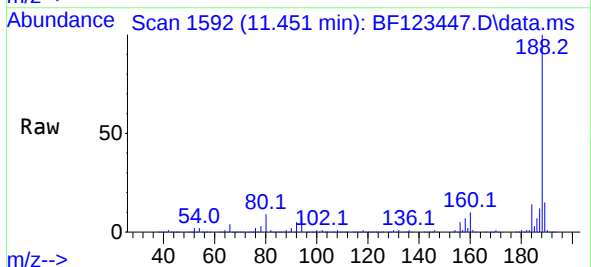
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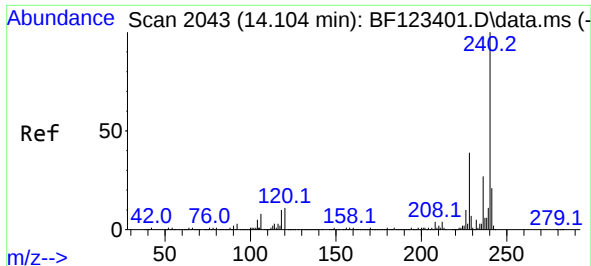
Tgt Ion:172 Resp: 1924004
Ion Ratio Lower Upper
172 100
171 36.3 29.6 44.4
170 24.3 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF123447.D
Acq: 24 Mar 2021 19:26

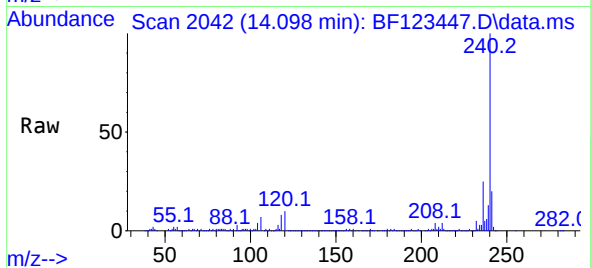
Tgt Ion:188 Resp: 766831
Ion Ratio Lower Upper
188 100
94 8.5 7.4 11.2
80 9.0 8.2 12.4



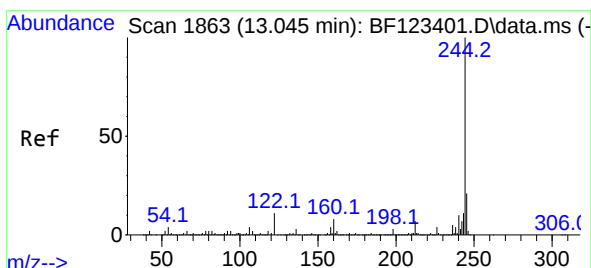
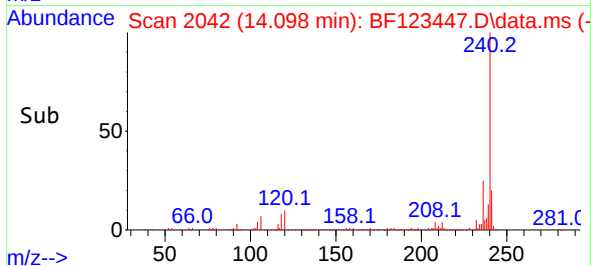
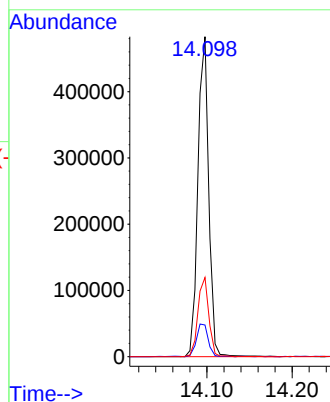


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.012 min
Lab File: BF123447.D
Acq: 24 Mar 2021 19:26

Instrument :
BNA_F
ClientSampleId :
RBR-07

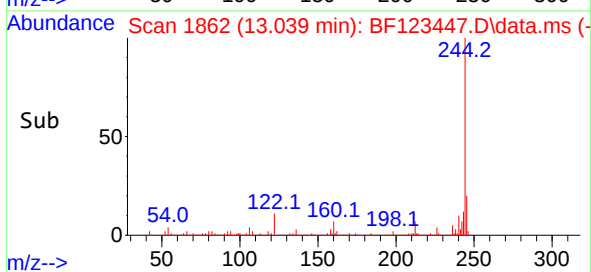
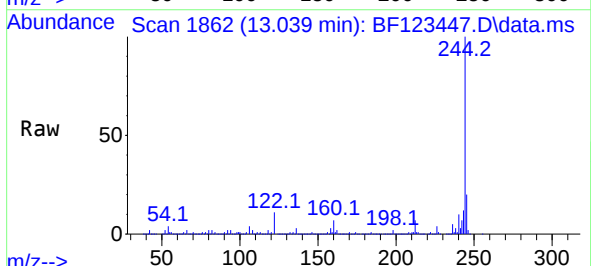
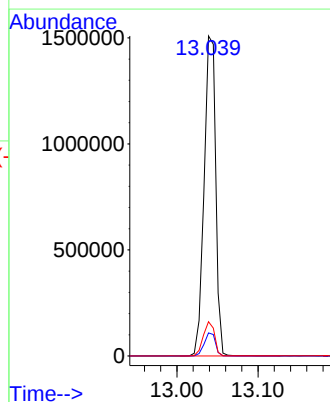


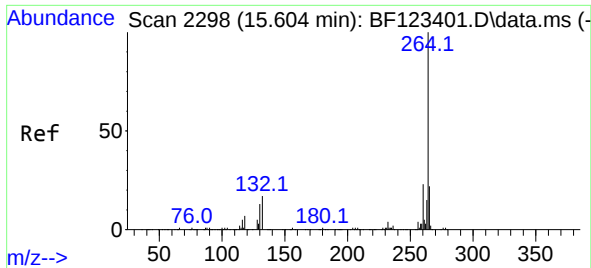
Tgt Ion:240 Resp: 425203
Ion Ratio Lower Upper
240 100
120 9.9 8.6 12.8
236 24.7 20.3 30.5



#79
Terphenyl-d14
Concen: 59.58 ng
RT: 13.039 min Scan# 1862
Delta R.T. -0.012 min
Lab File: BF123447.D
Acq: 24 Mar 2021 19:26

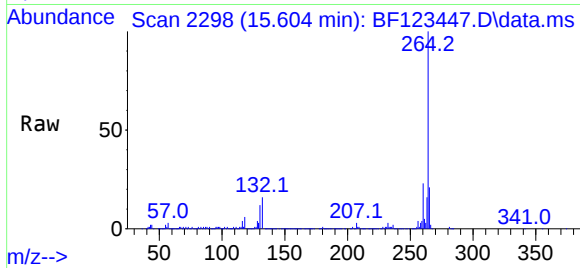
Tgt Ion:244 Resp: 1494793
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 10.7 8.3 12.5





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.604 min Scan# 2298
 Delta R.T. -0.006 min
 Lab File: BF123447.D
 Acq: 24 Mar 2021 19:26

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:264	Resp:	481497
Ion	Ratio	Lower Upper
264	100	
260	22.5	18.6 28.0
265	21.2	17.0 25.6

