

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032421\
 Data File : BF123439.D
 Acq On : 24 Mar 2021 15:08
 Operator : JU/CG
 Sample : M1770-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-105I

Quant Time: Mar 24 16:22:16 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)

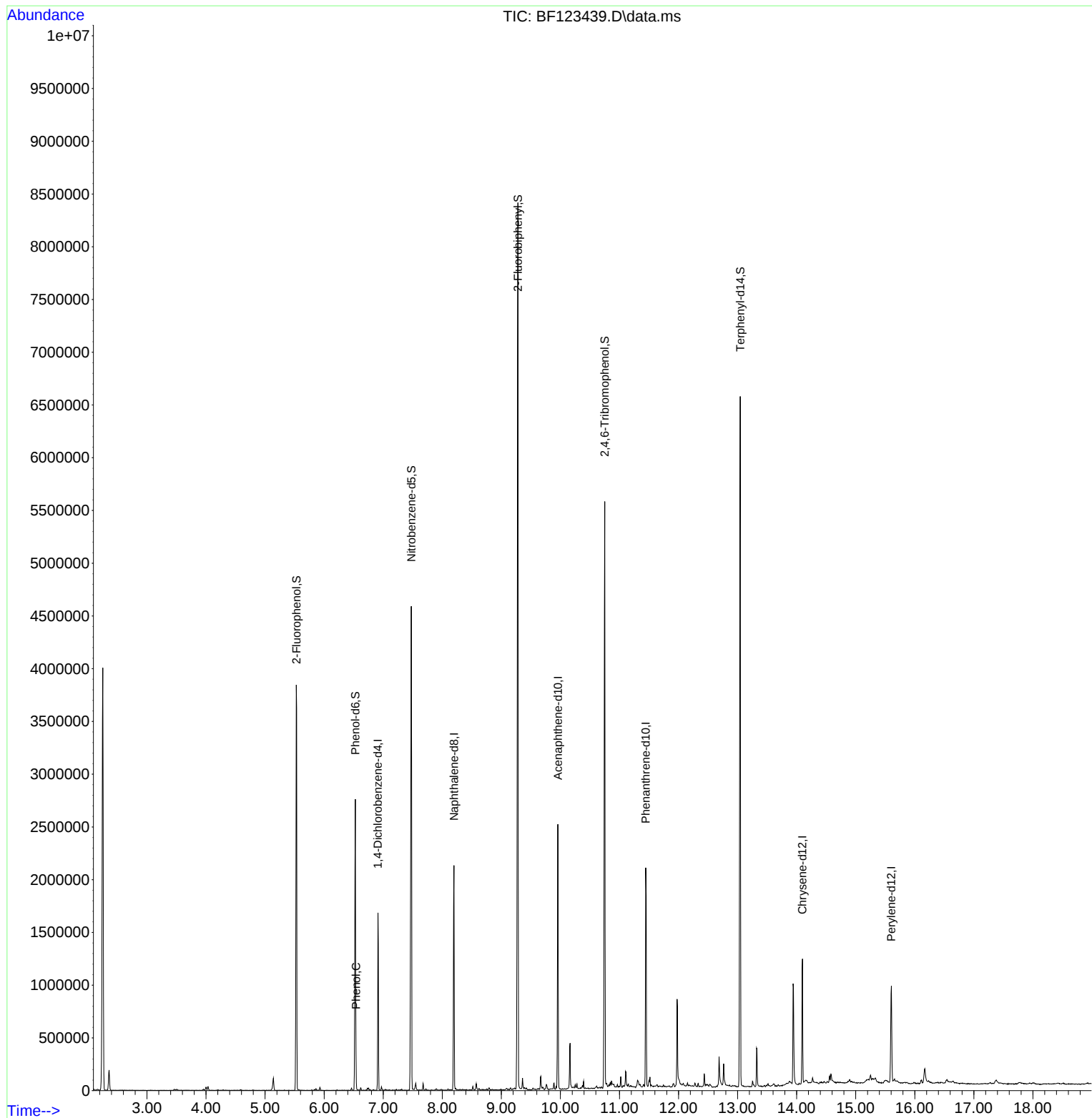
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	234293	20.00	ng	0.00
21) Naphthalene-d8	8.198	136	864582	20.00	ng	# 0.00
39) Acenaphthene-d10	9.957	164	468035	20.00	ng	0.00
64) Phenanthrene-d10	11.445	188	737582	20.00	ng	0.00
76) Chrysene-d12	14.098	240	398271	20.00	ng	-0.01
86) Perylene-d12	15.604	264	440431	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	977322	68.24	ng	0.00
7) Phenol-d6	6.528	99	763512	40.05	ng	-0.01
23) Nitrobenzene-d5	7.475	82	1573706	98.24	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	678670	129.70	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	2694531	82.25	ng	0.00
79) Terphenyl-d14	13.045	244	2174686	92.54	ng	0.00
Target Compounds						
10) Phenol	6.540	94	64612	3.30	ng	Qvalue 91

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

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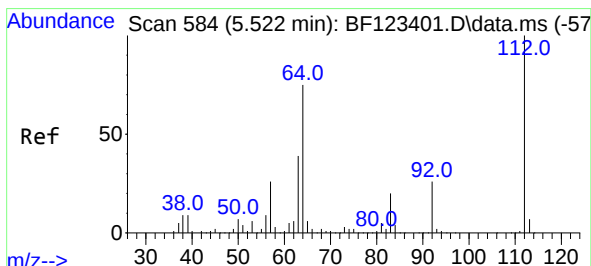
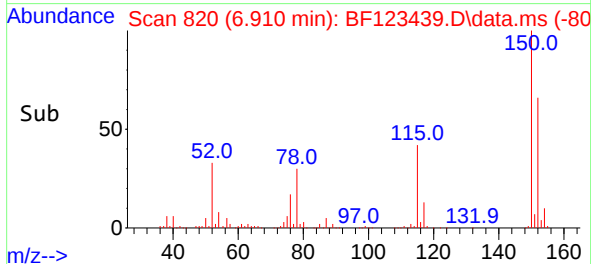
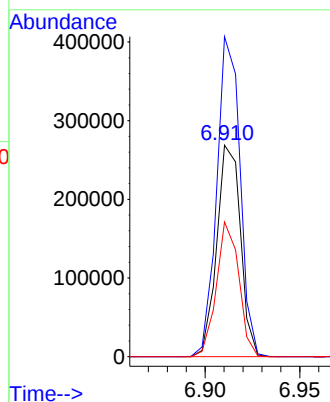
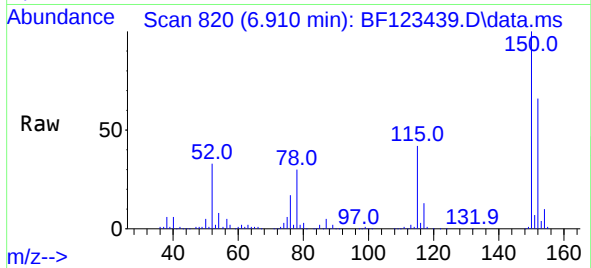




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF123439.D
Acq: 24 Mar 2021 15:08

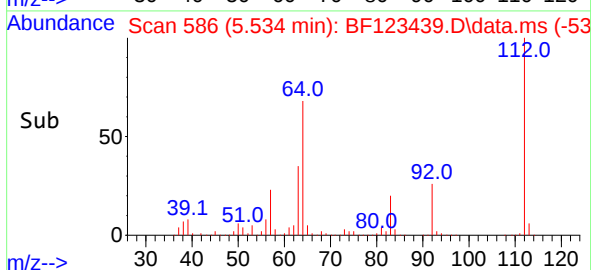
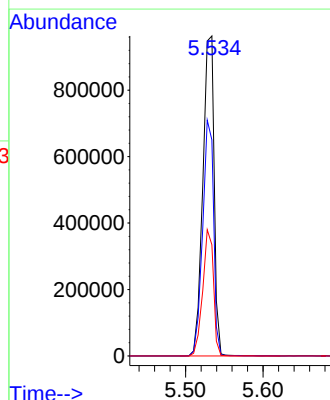
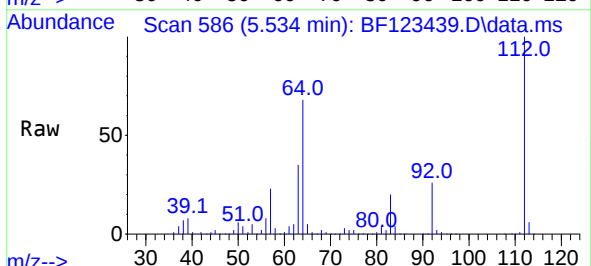
Instrument :
BNA_F
ClientSampleId :
MW-105I

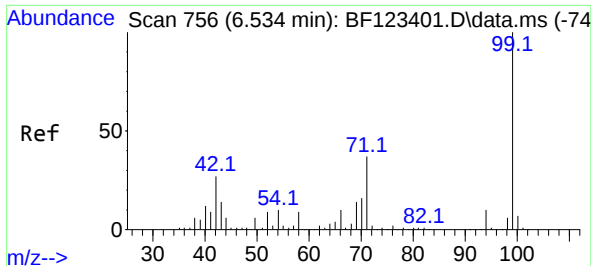
Tgt Ion:152 Resp: 234293
Ion Ratio Lower Upper
152 100
150 151.3 125.8 188.6
115 63.7 49.3 73.9



#5
2-Fluorophenol
Concen: 68.24 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.006 min
Lab File: BF123439.D
Acq: 24 Mar 2021 15:08

Tgt Ion:112 Resp: 977322
Ion Ratio Lower Upper
112 100
64 67.5 46.9 70.3
63 34.7 24.5 36.7

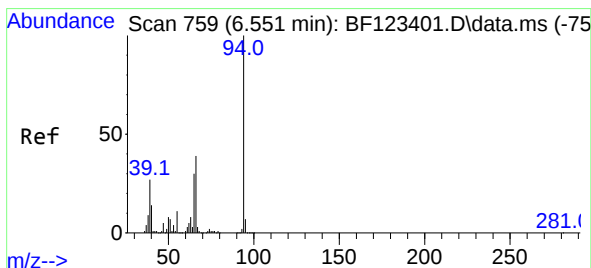
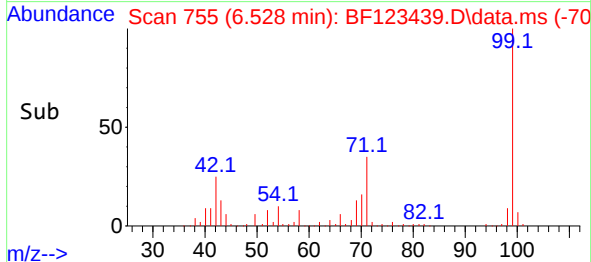
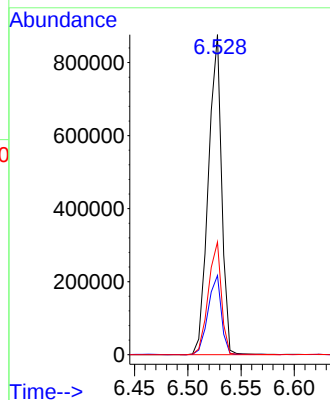
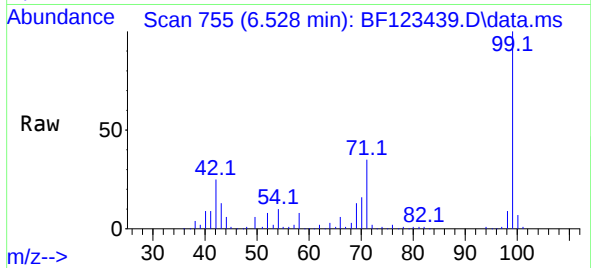




#7
Phenol-d6
Concen: 40.05 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.012 min
Lab File: BF123439.D
Acq: 24 Mar 2021 15:08

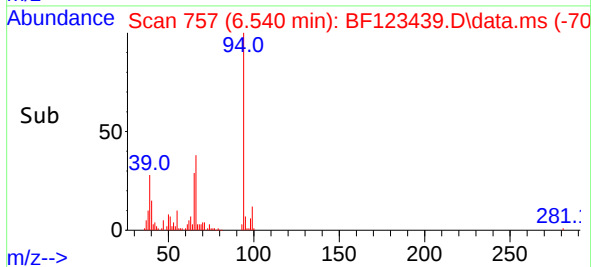
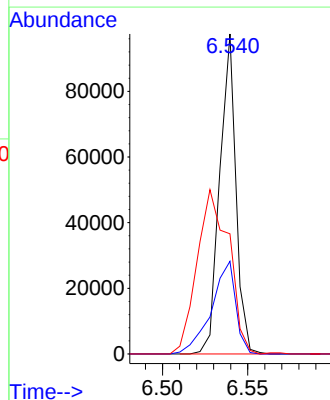
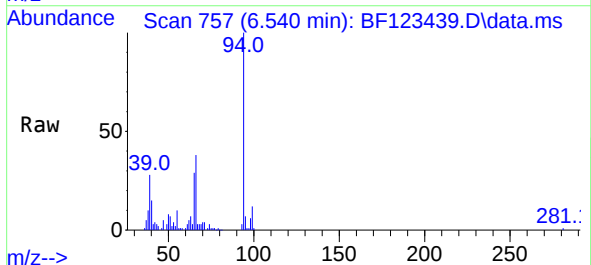
Instrument :
BNA_F
ClientSampleId :
MW-105I

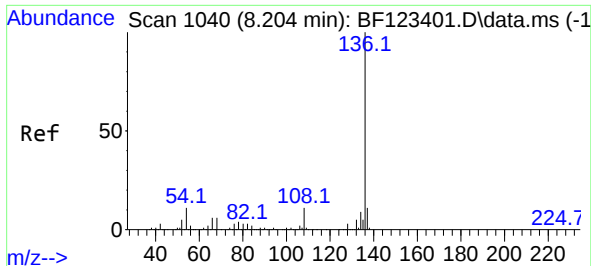
Tgt Ion: 99 Resp: 763512
Ion Ratio Lower Upper
99 100
42 24.7 13.8 20.6#
71 35.2 26.9 40.3



#10
Phenol
Concen: 3.30 ng
RT: 6.540 min Scan# 757
Delta R.T. -0.012 min
Lab File: BF123439.D
Acq: 24 Mar 2021 15:08

Tgt Ion: 94 Resp: 64612
Ion Ratio Lower Upper
94 100
65 29.0 11.2 51.2
66 37.6 25.8 65.8

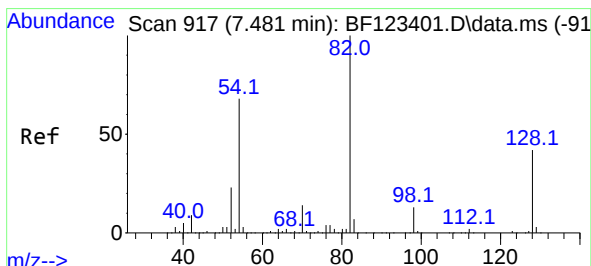
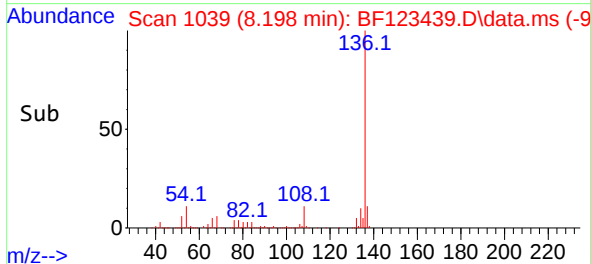
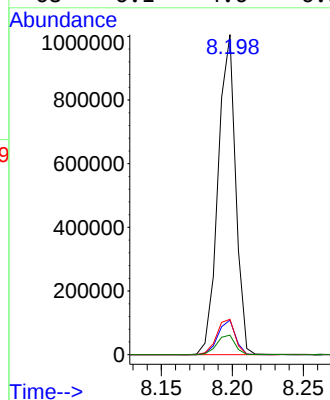
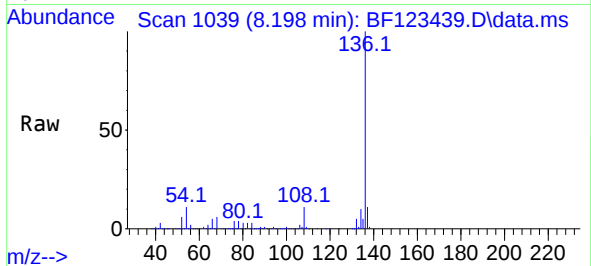




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF123439.D
Acq: 24 Mar 2021 15:08

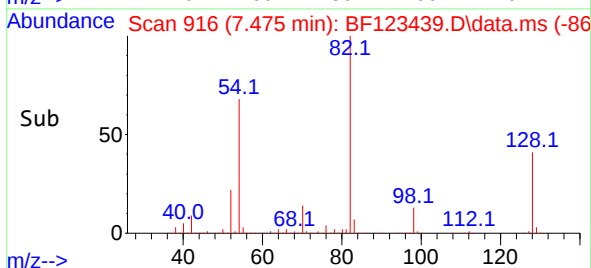
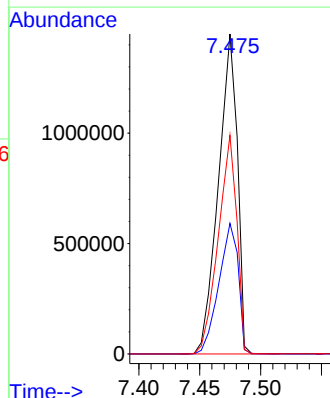
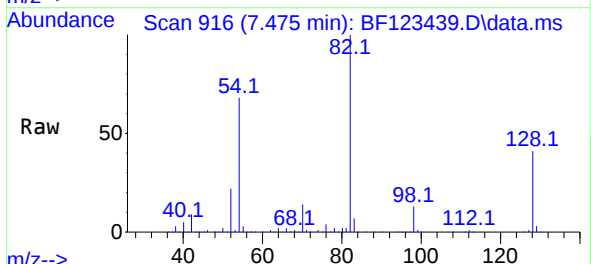
Instrument :
BNA_F
ClientSampleId :
MW-105I

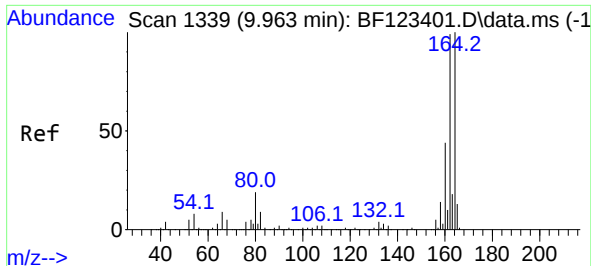
Tgt Ion:136 Resp: 864582
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 11.1 5.5 8.3#
68 6.1 4.6 6.8



#23
Nitrobenzene-d5
Concen: 98.24 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF123439.D
Acq: 24 Mar 2021 15:08

Tgt Ion: 82 Resp: 1573706
Ion Ratio Lower Upper
82 100
128 40.8 37.0 55.4
54 68.4 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: BF123439.D

Acq: 24 Mar 2021 15:08

Tgt Ion:164 Resp: 468035

Ion Ratio Lower Upper

164 100

162 100.8 80.8 121.2

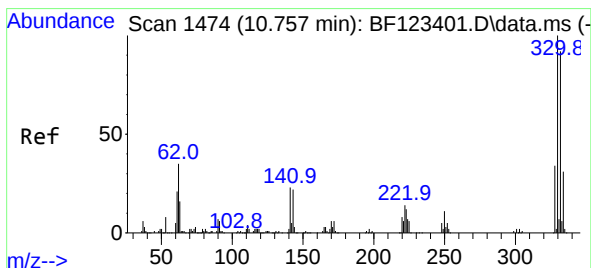
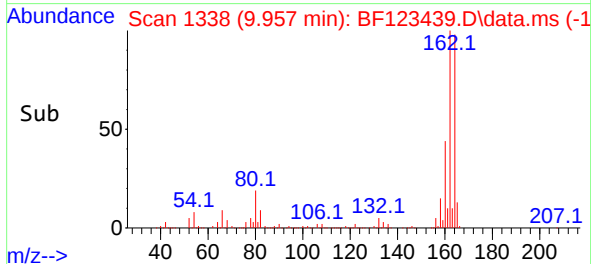
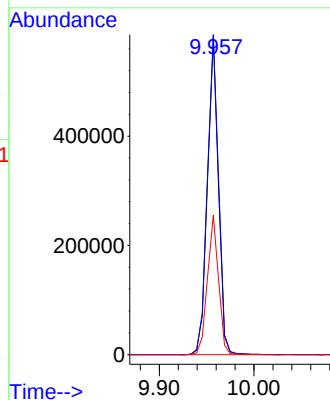
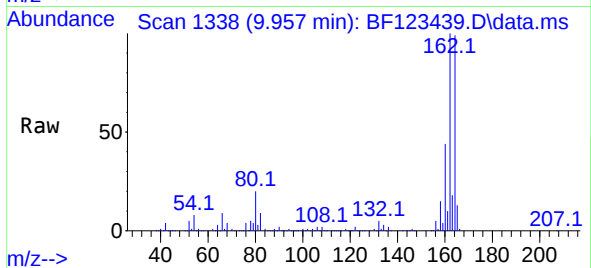
160 43.9 35.4 53.0

Instrument :

BNA_F

ClientSampleId :

MW-105I



#42

2,4,6-Tribromophenol

Concen: 129.70 ng

RT: 10.751 min Scan# 1473

Delta R.T. -0.006 min

Lab File: BF123439.D

Acq: 24 Mar 2021 15:08

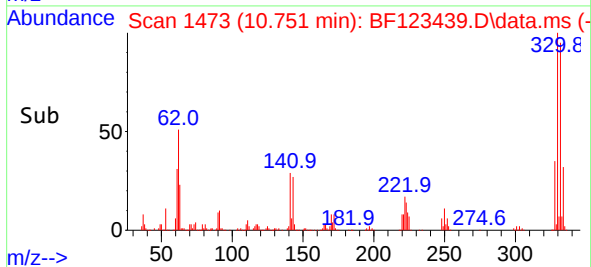
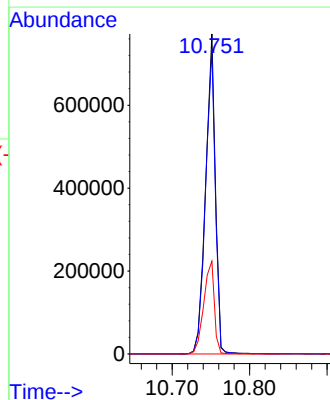
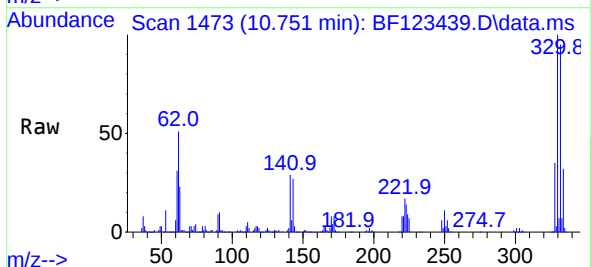
Tgt Ion:330 Resp: 678670

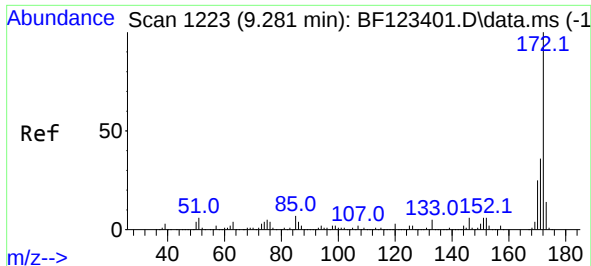
Ion Ratio Lower Upper

330 100

332 95.9 77.5 116.3

141 31.4 23.8 35.8

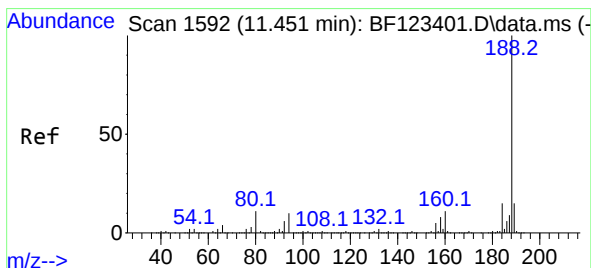
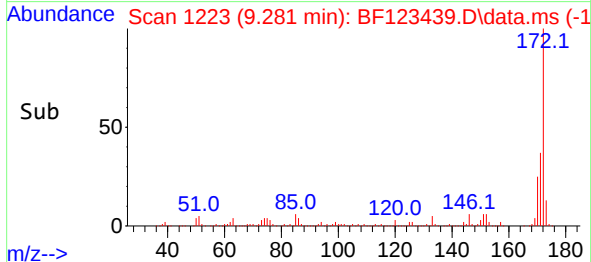
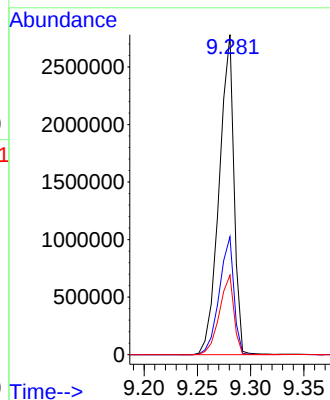
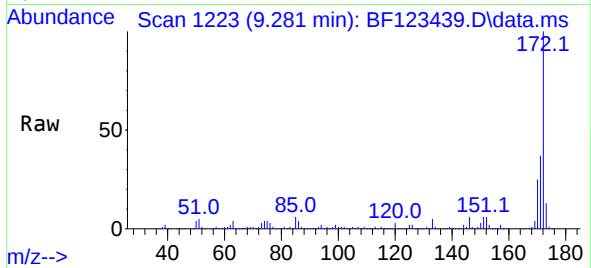




#45
2-Fluorobiphenyl
Concen: 82.25 ng
RT: 9.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF123439.D
Acq: 24 Mar 2021 15:08

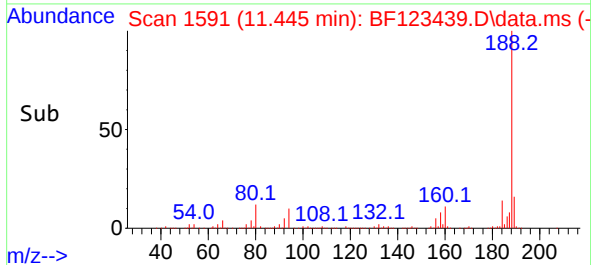
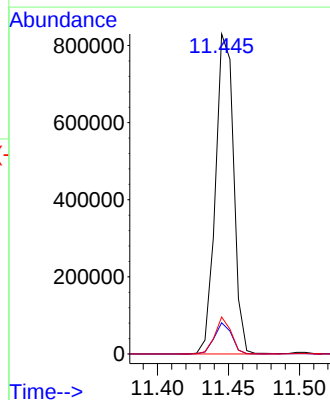
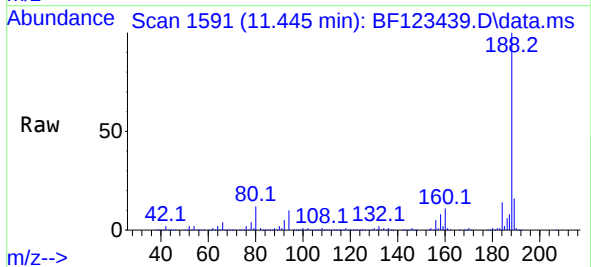
Instrument :
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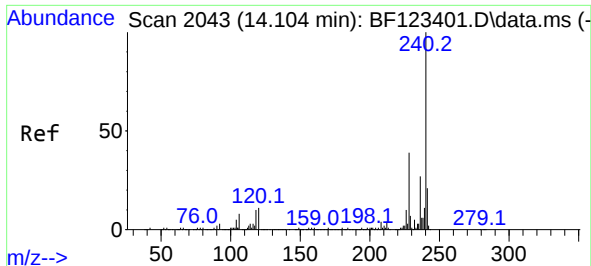
Tgt Ion:172 Resp: 2694531
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 24.9 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BF123439.D
Acq: 24 Mar 2021 15:08

Tgt Ion:188 Resp: 737582
Ion Ratio Lower Upper
188 100
94 9.8 7.4 11.2
80 11.6 8.2 12.4

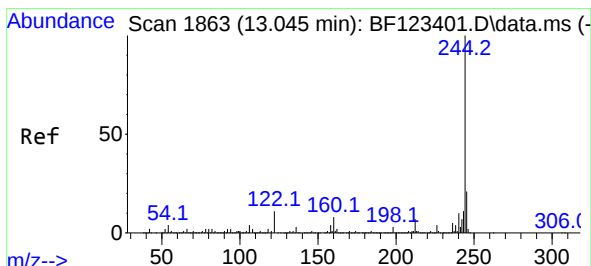
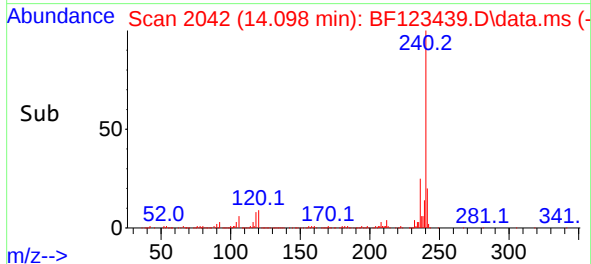
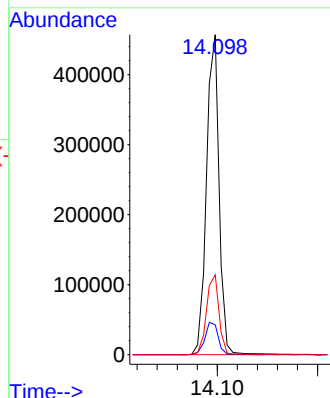
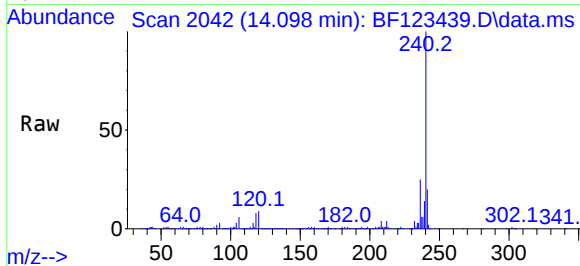




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.012 min
Lab File: BF123439.D
Acq: 24 Mar 2021 15:08

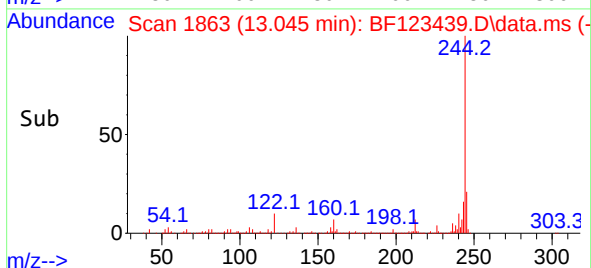
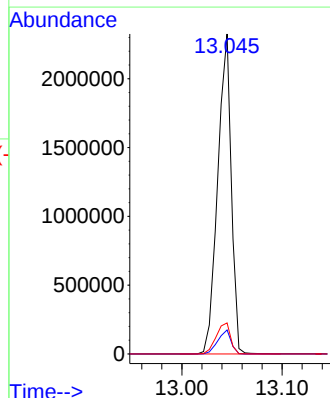
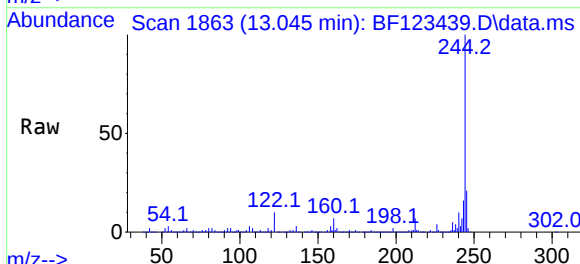
Instrument :
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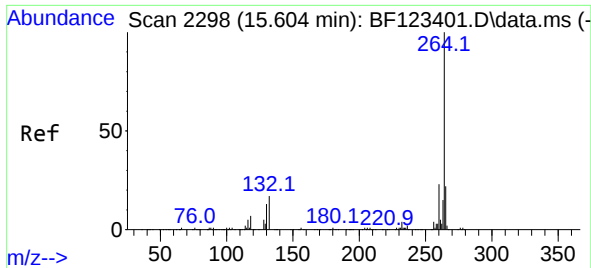
Tgt Ion:240 Resp: 398271
Ion Ratio Lower Upper
240 100
120 9.4 8.6 12.8
236 24.9 20.3 30.5



#79
Terphenyl-d14
Concen: 92.54 ng
RT: 13.045 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BF123439.D
Acq: 24 Mar 2021 15:08

Tgt Ion:244 Resp: 2174686
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 9.7 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: BF123439.D
 Acq: 24 Mar 2021 15:08

Instrument :
 BNA_F
 ClientSampleId :
 MW-105I

Tgt Ion:264 Resp: 440431
 Ion Ratio Lower Upper
 264 100
 260 22.0 18.6 28.0
 265 22.0 17.0 25.6

