

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022021\
 Data File : BF123249.D
 Acq On : 20 Feb 2021 17:15
 Operator : JU/CG
 Sample : M1430-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 H-3

Quant Time: Feb 22 03:16:58 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)

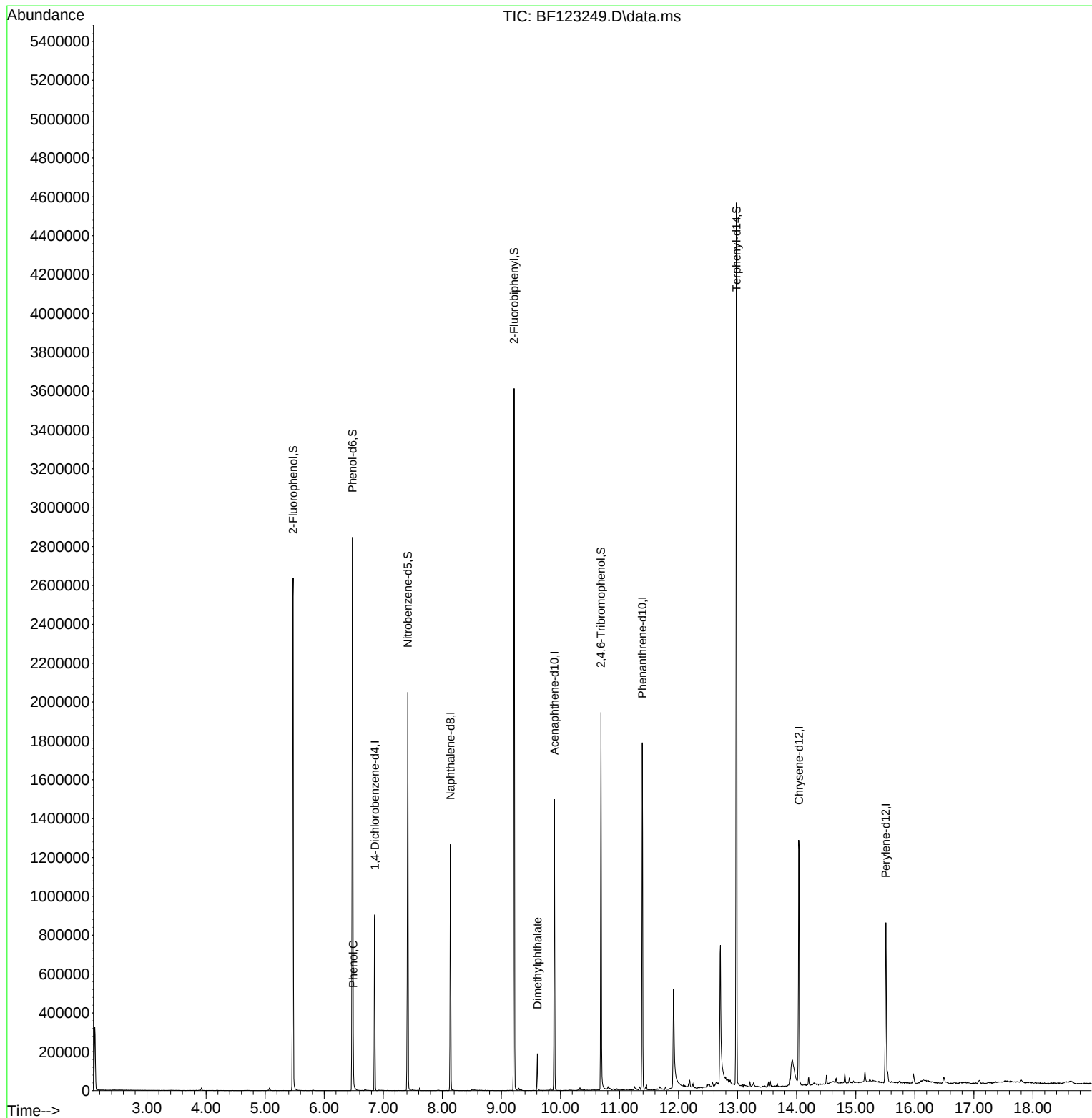
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	121924	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	511440	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	266984	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	609430	20.00	ng	# 0.00
76) Chrysene-d12	14.039	240	430989	20.00	ng	0.00
86) Perylene-d12	15.509	264	341597	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	733839	86.64	ng	0.00
7) Phenol-d6	6.481	99	946766	82.27	ng	-0.01
23) Nitrobenzene-d5	7.416	82	624285	55.88	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	177028	65.12	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	1035562	55.72	ng	0.00
79) Terphenyl-d14	12.980	244	1310574	58.47	ng	0.00
Target Compounds						
10) Phenol	6.492	94	40552	3.23	ng	Qvalue 97
50) Dimethylphthalate	9.610	163	62629	3.14	ng	99

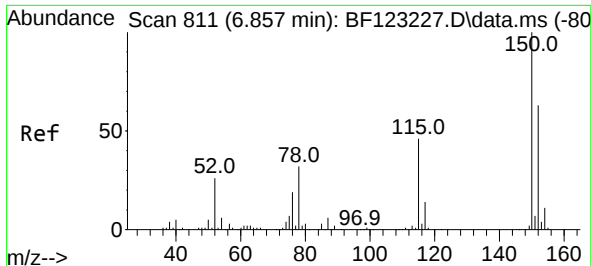
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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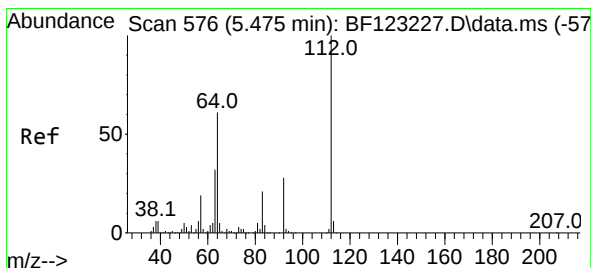
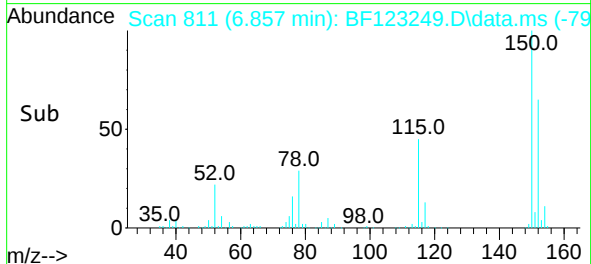
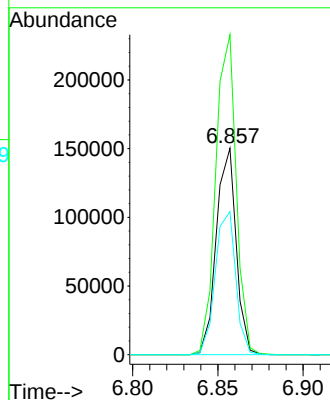
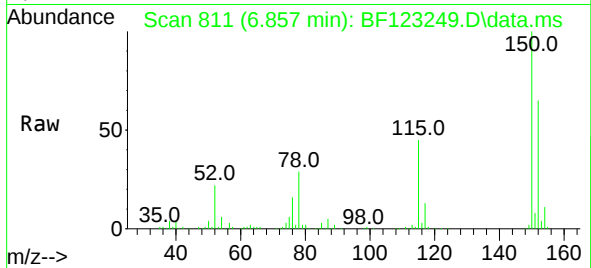




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF123249.D
Acq: 20 Feb 2021 17:15

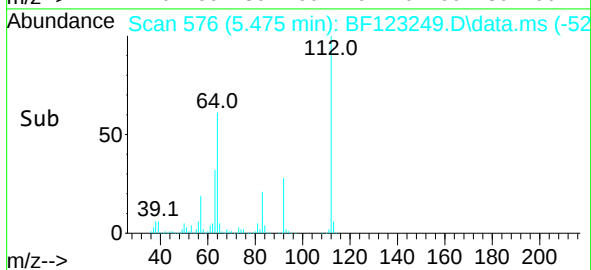
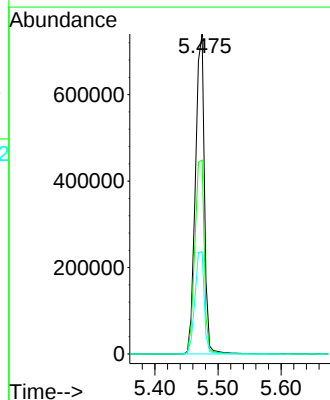
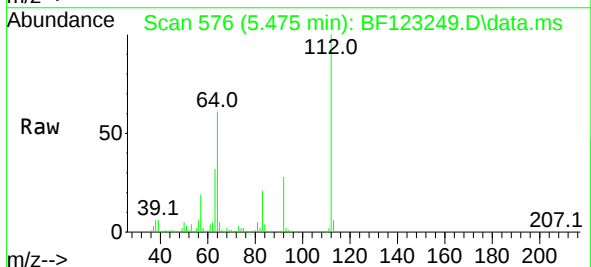
Instrument :
BNA_F
ClientSampleId :
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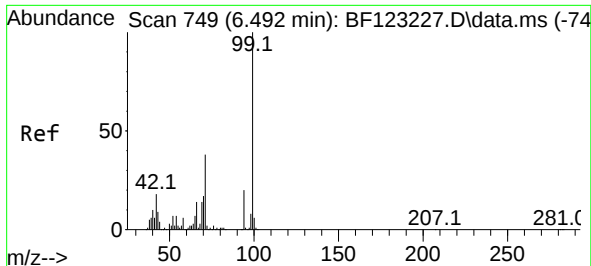
Tgt Ion:152 Resp: 121924
Ion Ratio Lower Upper
152 100
150 155.0 125.8 188.6
115 69.3 49.3 73.9



#5
2-Fluorophenol
Concen: 86.64 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF123249.D
Acq: 20 Feb 2021 17:15

Tgt Ion:112 Resp: 733839
Ion Ratio Lower Upper
112 100
64 60.5 46.9 70.3
63 31.9 24.5 36.7

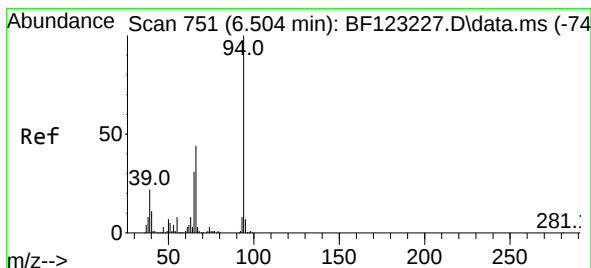
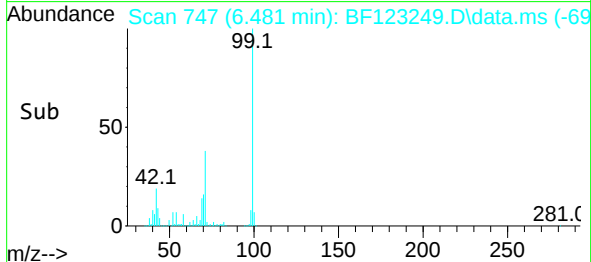
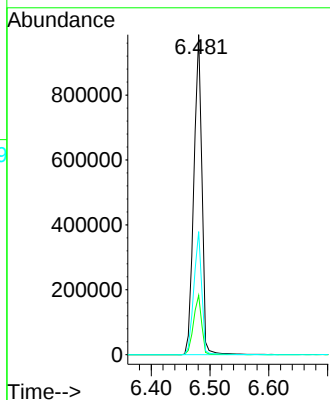
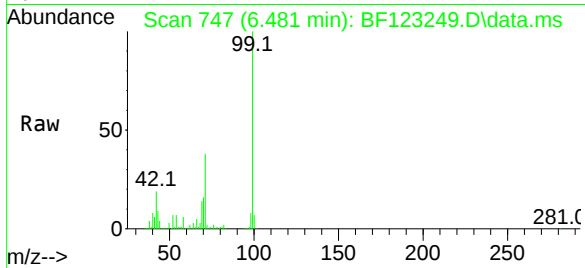




#7
Phenol-d6
Concen: 82.27 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF123249.D
Acq: 20 Feb 2021 17:15

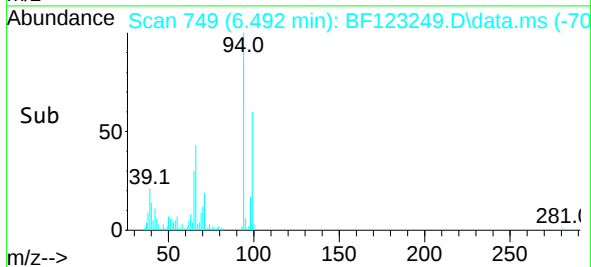
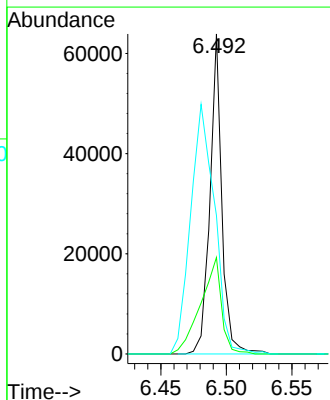
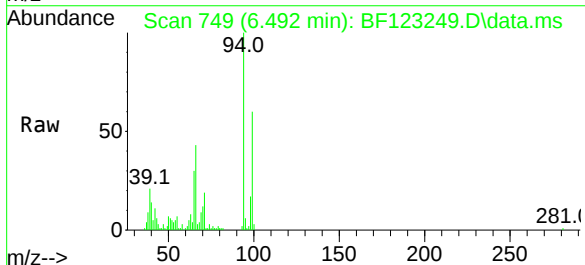
Instrument :
BNA_F
ClientSampleId :
H-3

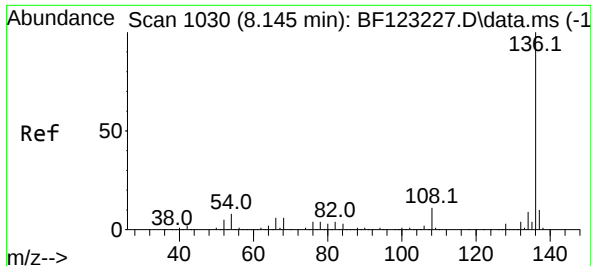
Tgt Ion: 99 Resp: 946766
Ion Ratio Lower Upper
99 100
42 18.6 13.8 20.6
71 38.4 26.9 40.3



#10
Phenol
Concen: 3.23 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF123249.D
Acq: 20 Feb 2021 17:15

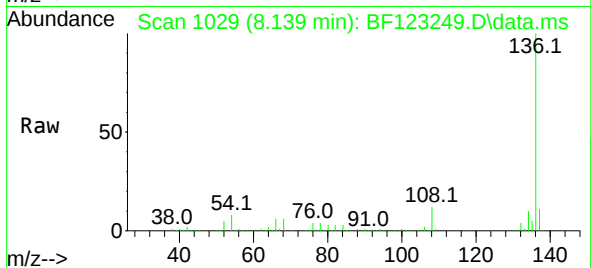
Tgt Ion: 94 Resp: 40552
Ion Ratio Lower Upper
94 100
65 30.1 11.2 51.2
66 43.3 25.8 65.8





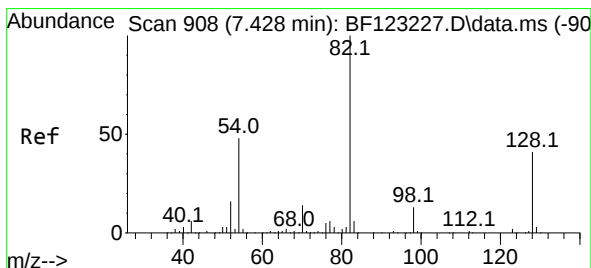
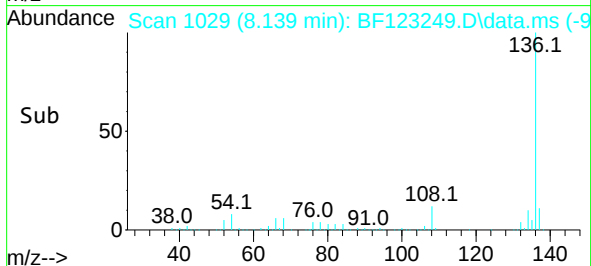
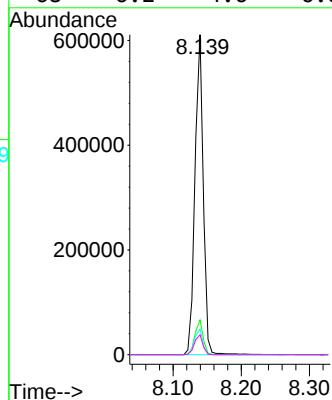
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF123249.D
Acq: 20 Feb 2021 17:15

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:136 Resp: 511440

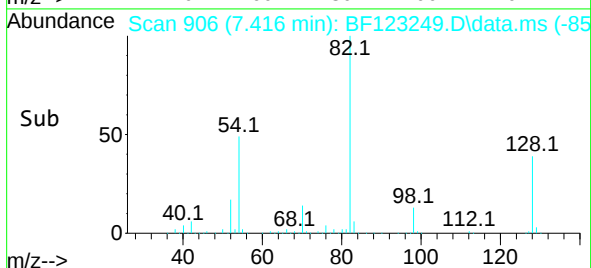
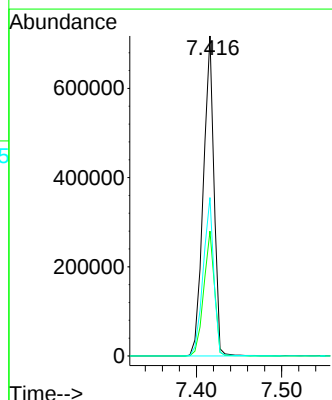
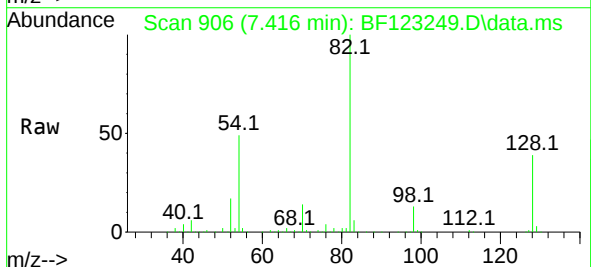
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.9	5.5	8.3
68	6.2	4.6	6.8

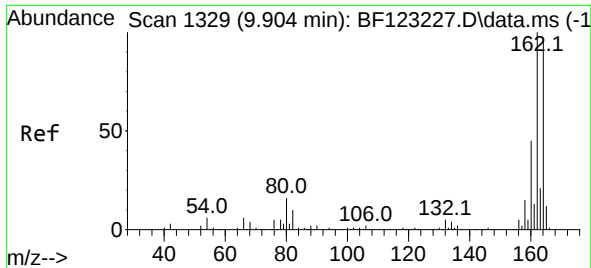


#23
Nitrobenzene-d5
Concen: 55.88 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.012 min
Lab File: BF123249.D
Acq: 20 Feb 2021 17:15

Tgt Ion: 82 Resp: 624285

Ion	Ratio	Lower	Upper
82	100		
128	39.0	37.0	55.4
54	49.5	38.4	57.6

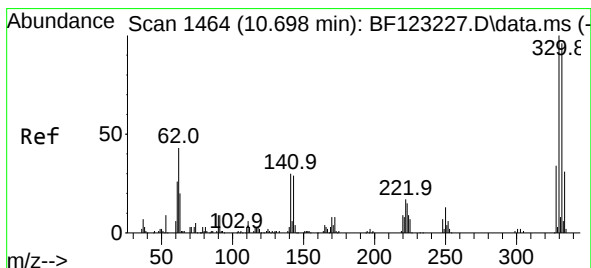
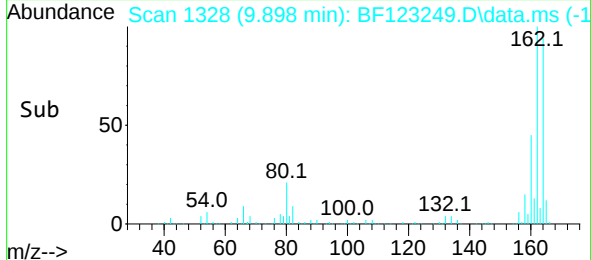
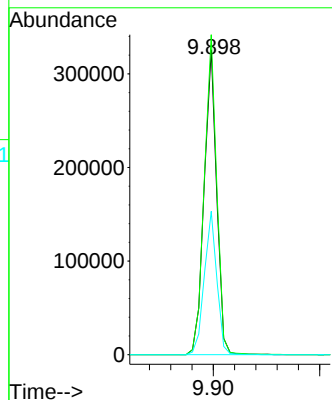
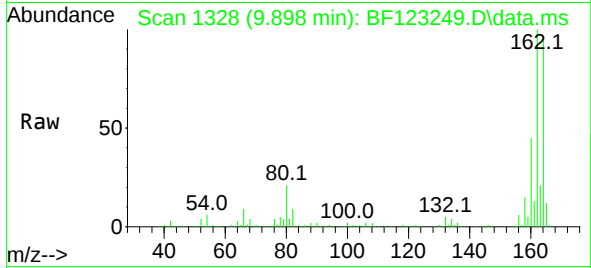




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF123249.D
Acq: 20 Feb 2021 17:15

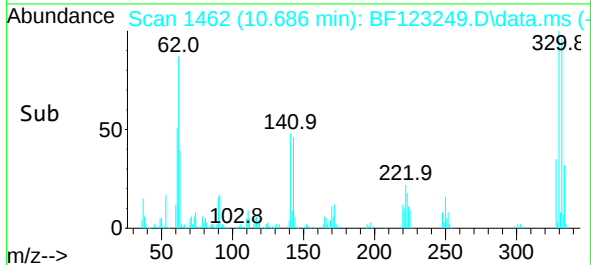
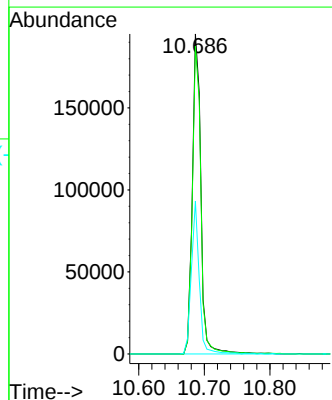
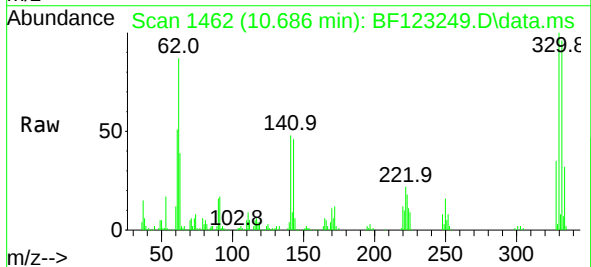
Instrument :
BNA_F
ClientSampleId :
H-3

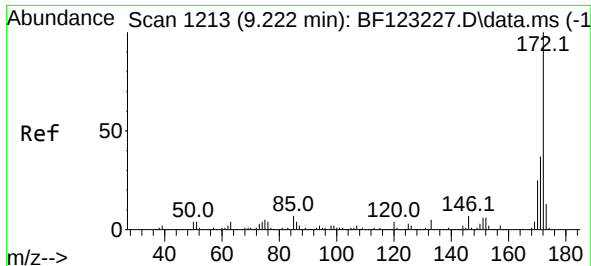
Tgt Ion:164 Resp: 266984
Ion Ratio Lower Upper
164 100
162 104.9 80.8 121.2
160 47.0 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 65.12 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.012 min
Lab File: BF123249.D
Acq: 20 Feb 2021 17:15

Tgt Ion:330 Resp: 177028
Ion Ratio Lower Upper
330 100
332 96.2 77.5 116.3
141 44.1 23.8 35.8#

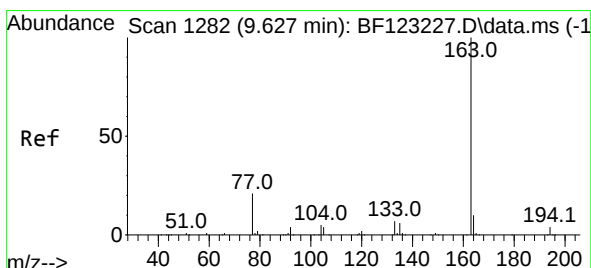
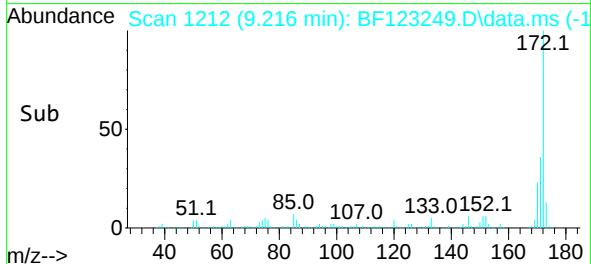
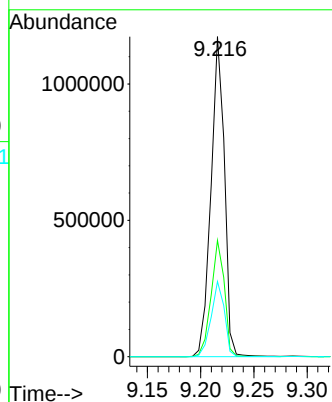
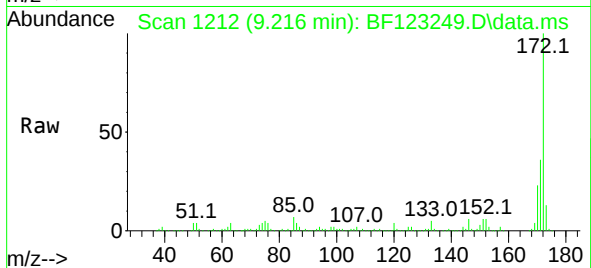




#45
2-Fluorobiphenyl
Concen: 55.72 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF123249.D
Acq: 20 Feb 2021 17:15

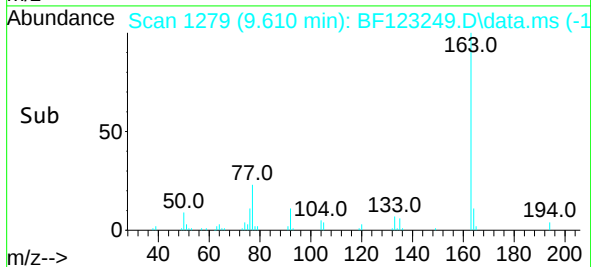
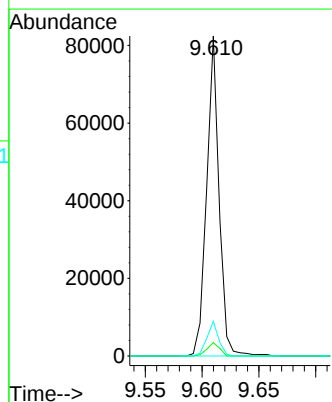
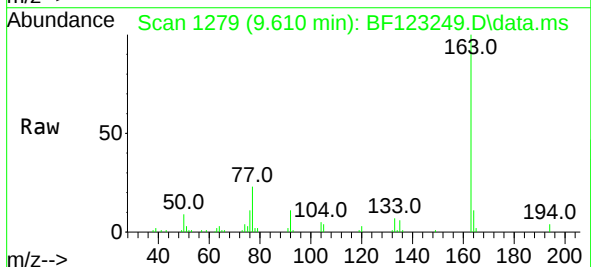
Instrument :
BNA_F
ClientSampled :
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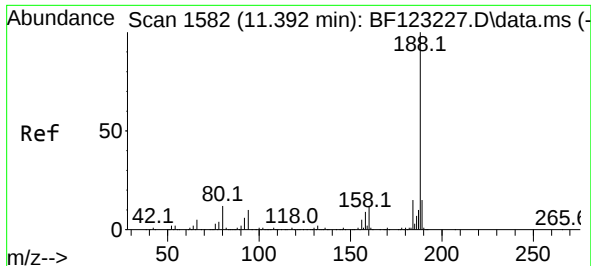
Tgt Ion:172 Resp: 1035562
Ion Ratio Lower Upper
172 100
171 36.4 29.6 44.4
170 23.5 19.5 29.3



#50
Dimethylphthalate
Concen: 3.14 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.018 min
Lab File: BF123249.D
Acq: 20 Feb 2021 17:15

Tgt Ion:163 Resp: 62629
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.8 8.1 12.1

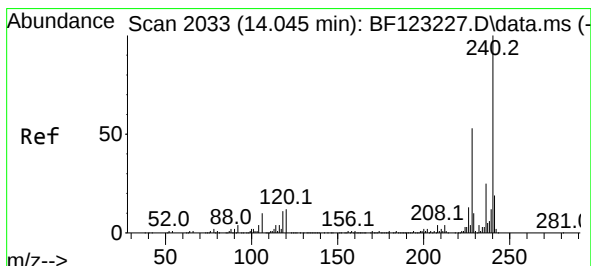
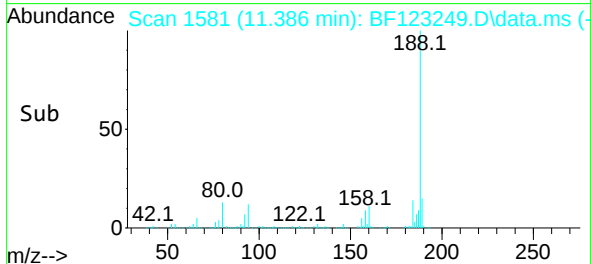
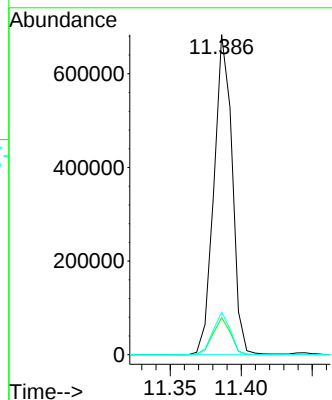
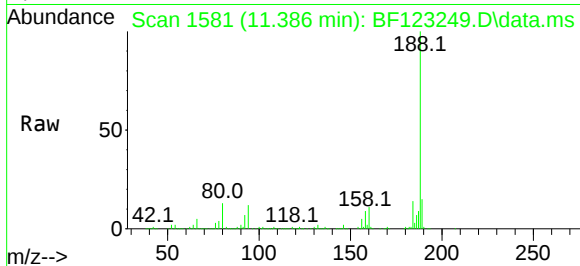




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF123249.D
Acq: 20 Feb 2021 17:15

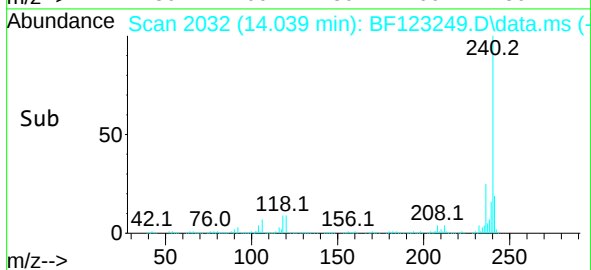
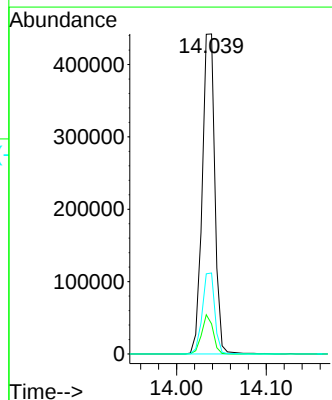
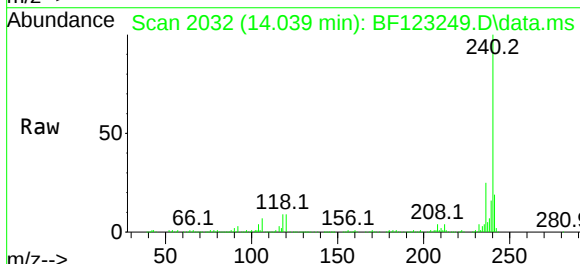
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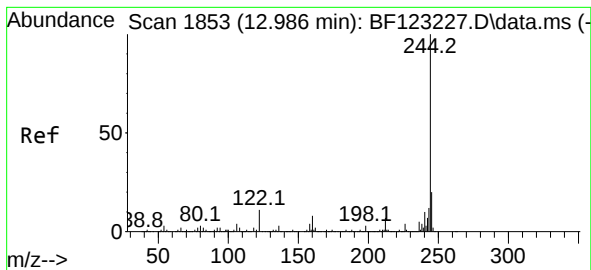
Tgt Ion:188 Resp: 609430
Ion Ratio Lower Upper
188 100
94 11.6 7.4 11.2#
80 13.3 8.2 12.4#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF123249.D
Acq: 20 Feb 2021 17:15

Tgt Ion:240 Resp: 430989
Ion Ratio Lower Upper
240 100
120 9.4 8.6 12.8
236 25.3 20.3 30.5

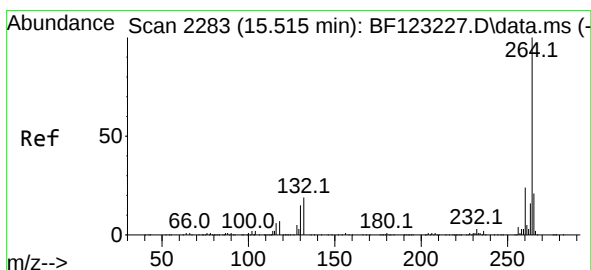
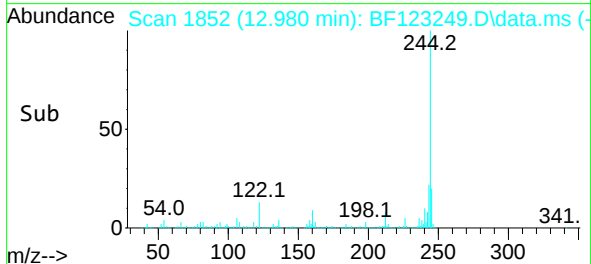
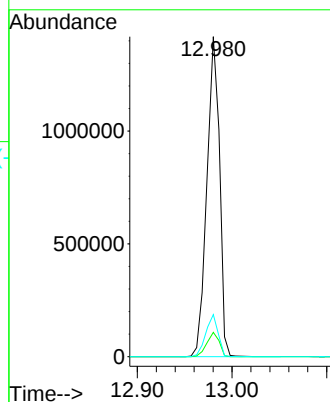
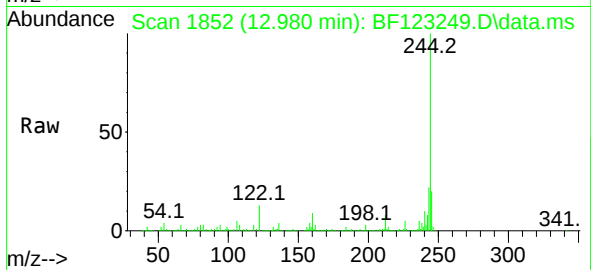




#79
 Terphenyl-d14
 Concen: 58.47 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF123249.D
 Acq: 20 Feb 2021 17:15

Instrument :
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Tgt Ion:244 Resp: 1310574
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.7 8.5
 122 13.2 8.3 12.5#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.509 min Scan# 2282
 Delta R.T. -0.006 min
 Lab File: BF123249.D
 Acq: 20 Feb 2021 17:15

Tgt Ion:264 Resp: 341597
 Ion Ratio Lower Upper
 264 100
 260 24.6 18.6 28.0
 265 21.3 17.0 25.6

