

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030221\
 Data File : BF123338.D
 Acq On : 2 Mar 2021 16:12
 Operator : JU/CG
 Sample : M1521-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OB-722-EB

Quant Time: Mar 02 17:18:52 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)

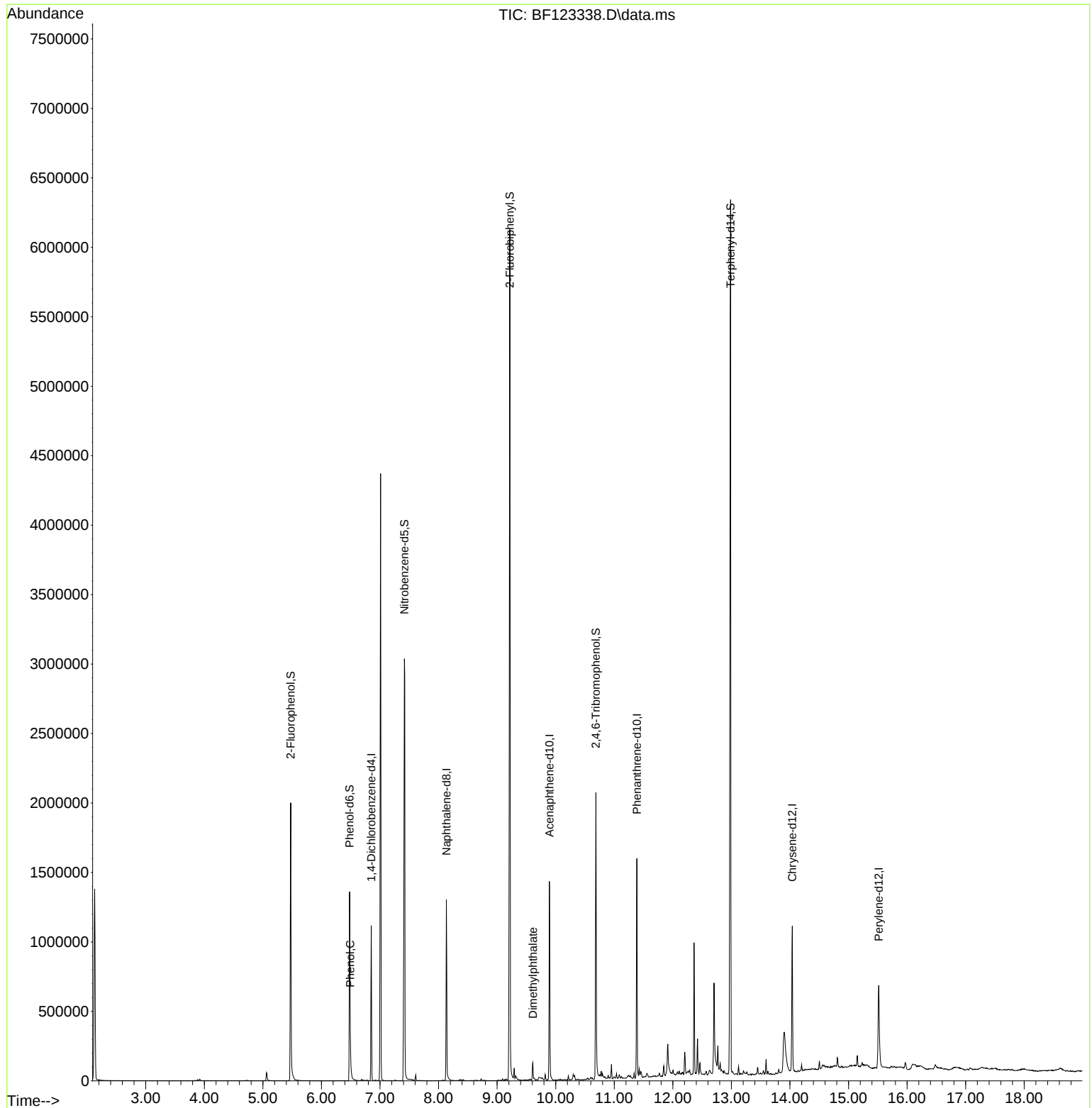
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	132479	20.00	ng	0.00
21) Naphthalene-d8	8.133	136	534255	20.00	ng	#-0.01
39) Acenaphthene-d10	9.892	164	278922	20.00	ng	-0.01
64) Phenanthrene-d10	11.386	188	520098	20.00	ng	0.00
76) Chrysene-d12	14.039	240	356849	20.00	ng	0.00
86) Perylene-d12	15.515	264	291806	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	518014	56.28	ng	0.00
7) Phenol-d6	6.481	99	444757	35.57	ng	-0.01
23) Nitrobenzene-d5	7.416	82	1204948	103.24	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	205564	72.38	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	1877263	96.68	ng	0.00
79) Terphenyl-d14	12.986	244	2255965	121.56	ng	0.00
Target Compounds						
10) Phenol	6.492	94	35635	2.62	ng	89
50) Dimethylphthalate	9.610	163	53754	2.58	ng	99

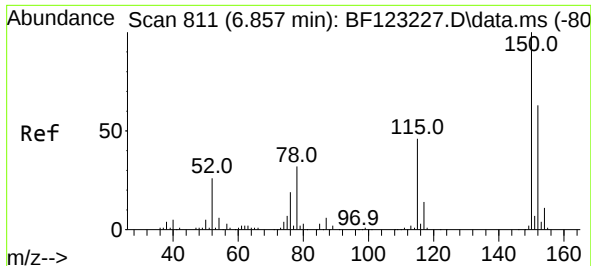
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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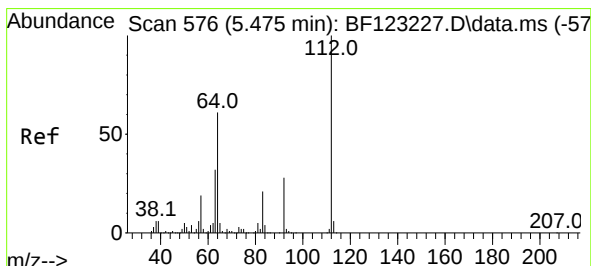
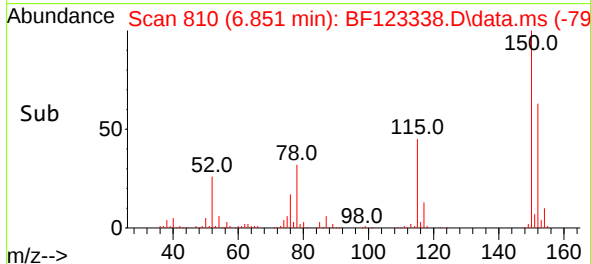
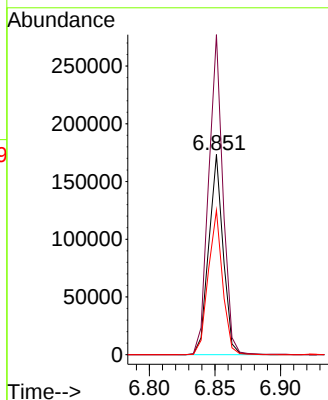
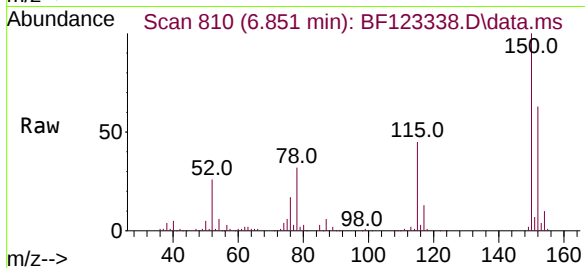




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF123338.D
Acq: 2 Mar 2021 16:12

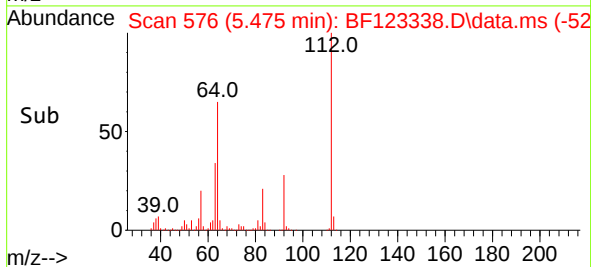
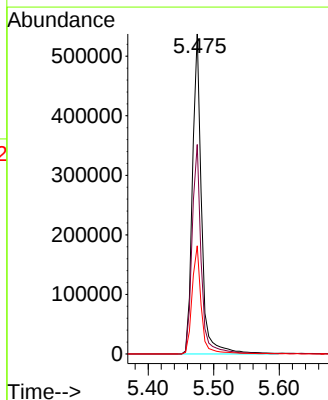
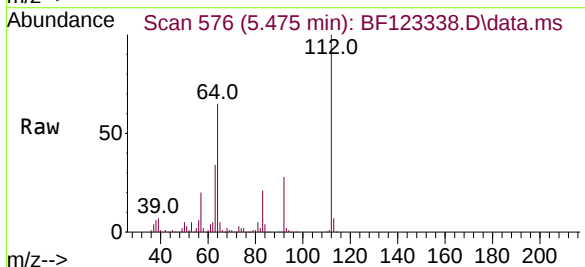
Instrument :
BNA_F
ClientSampleId :
OB-722-EB

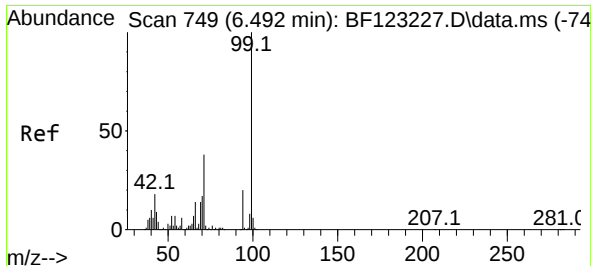
Tgt Ion:152 Resp: 132479
Ion Ratio Lower Upper
152 100
150 159.8 125.8 188.6
115 72.1 49.3 73.9



#5
2-Fluorophenol
Concen: 56.28 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.000 min
Lab File: BF123338.D
Acq: 2 Mar 2021 16:12

Tgt Ion:112 Resp: 518014
Ion Ratio Lower Upper
112 100
64 65.5 46.9 70.3
63 33.8 24.5 36.7

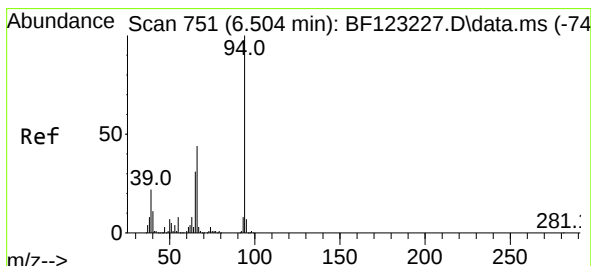
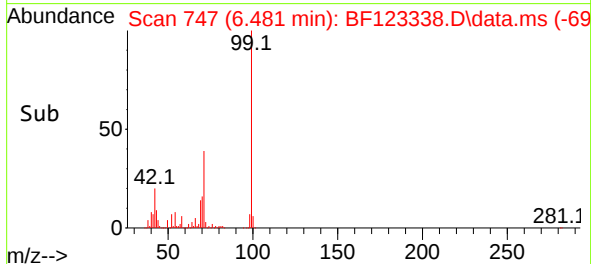
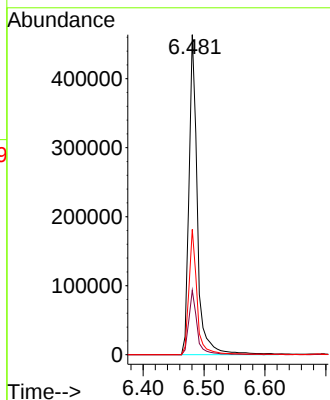
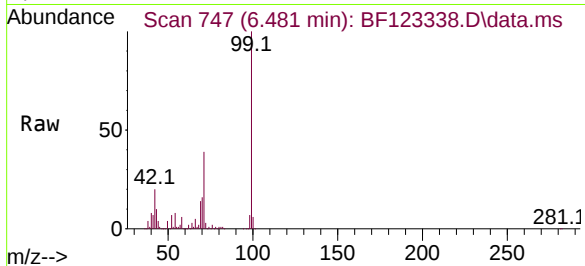




#7
Phenol-d6
Concen: 35.57 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF123338.D
Acq: 2 Mar 2021 16:12

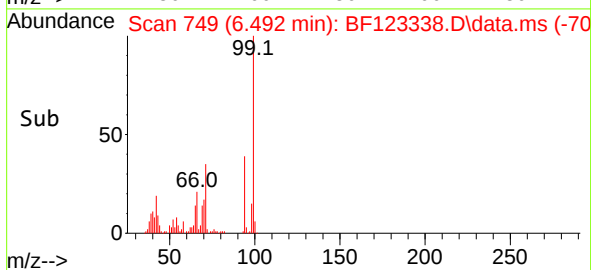
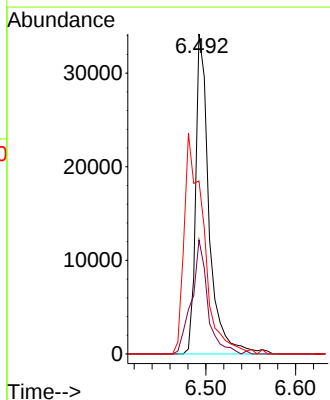
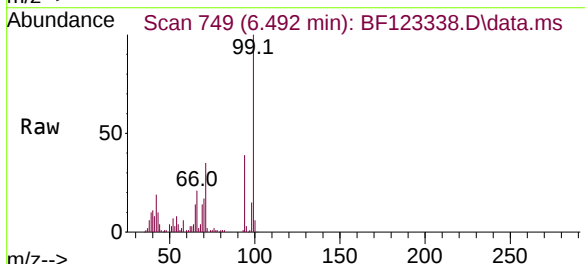
Instrument :
BNA_F
ClientSampleId :
OB-722-EB

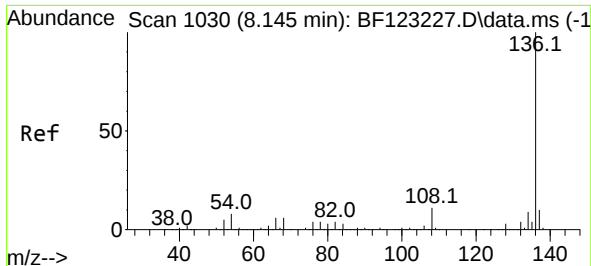
Tgt Ion: 99 Resp: 444757
Ion Ratio Lower Upper
99 100
42 20.1 13.8 20.6
71 39.1 26.9 40.3



#10
Phenol
Concen: 2.62 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF123338.D
Acq: 2 Mar 2021 16:12

Tgt Ion: 94 Resp: 35635
Ion Ratio Lower Upper
94 100
65 35.7 11.2 51.2
66 54.1 25.8 65.8

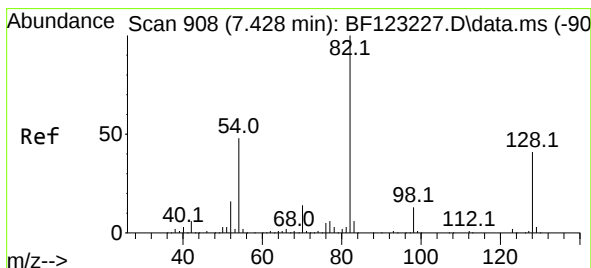
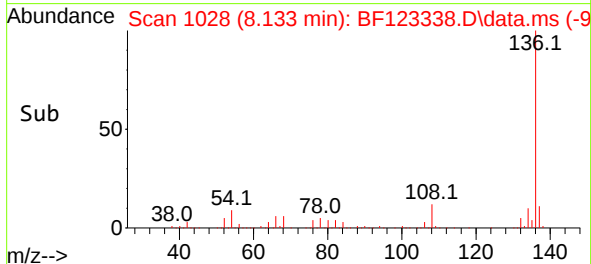
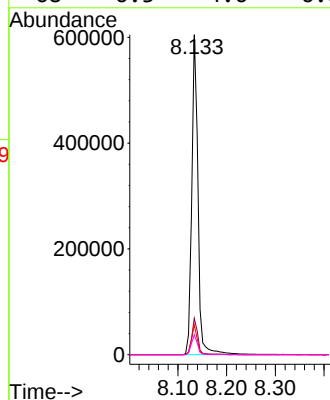
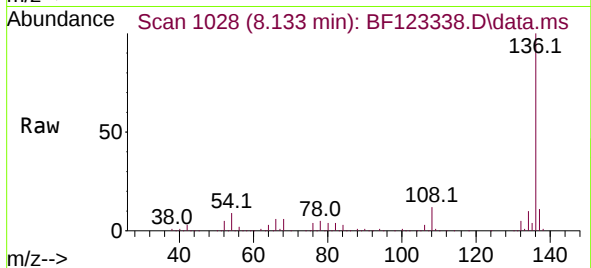




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BF123338.D
Acq: 2 Mar 2021 16:12

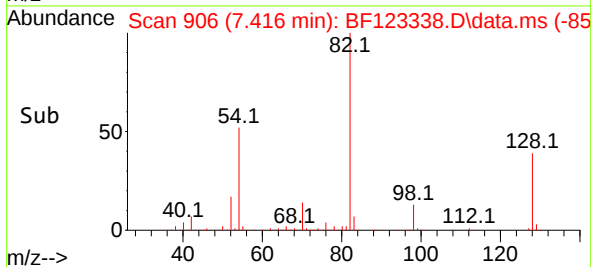
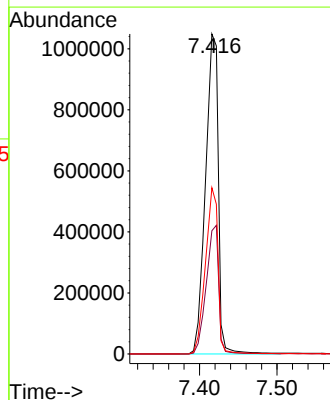
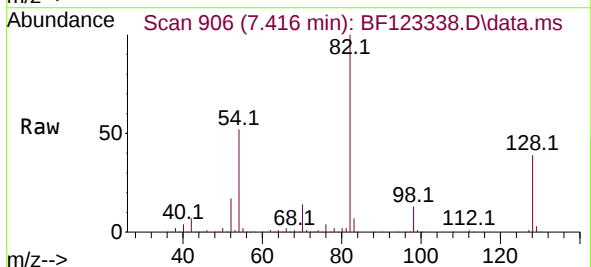
Instrument :
BNA_F
ClientSampleId :
OB-722-EB

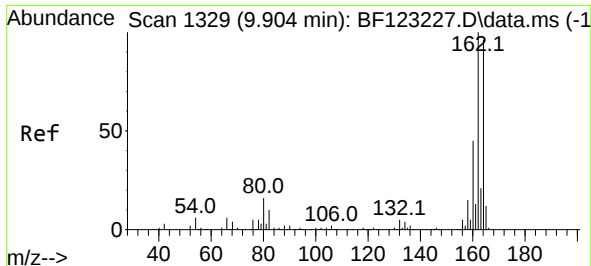
Tgt Ion:136	Resp: 534255
Ion Ratio	Lower Upper
136	100
137	11.4 8.8 13.2
54	9.3 5.5 8.3#
68	6.3 4.6 6.8



#23
Nitrobenzene-d5
Concen: 103.24 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.012 min
Lab File: BF123338.D
Acq: 2 Mar 2021 16:12

Tgt Ion: 82	Resp: 1204948
Ion Ratio	Lower Upper
82	100
128	38.5 37.0 55.4
54	52.0 38.4 57.6





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.892 min Scan# 1327

Delta R.T. -0.012 min

Lab File: BF123338.D

Acq: 2 Mar 2021 16:12

Tgt Ion:164 Resp: 278922

Ion Ratio Lower Upper

164 100

162 102.4 80.8 121.2

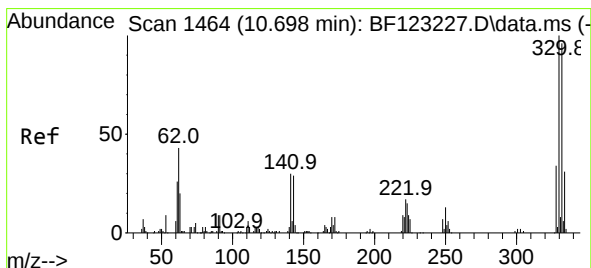
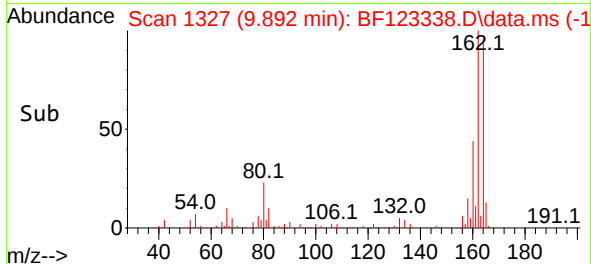
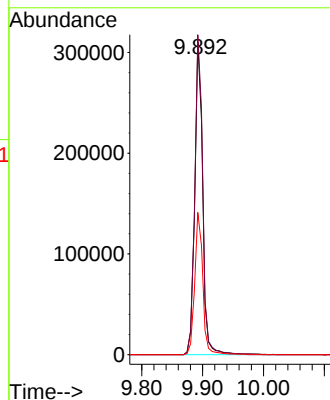
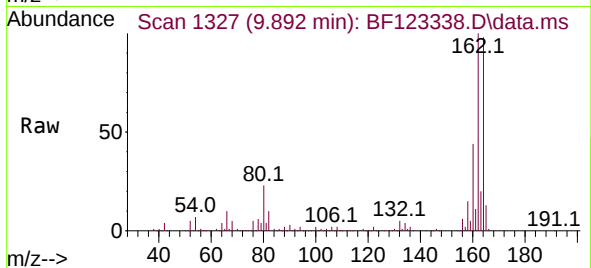
160 45.5 35.4 53.0

Instrument :

BNA_F

ClientSampleId :

OB-722-EB



#42

2,4,6-Tribromophenol

Concen: 72.38 ng

RT: 10.686 min Scan# 1462

Delta R.T. -0.012 min

Lab File: BF123338.D

Acq: 2 Mar 2021 16:12

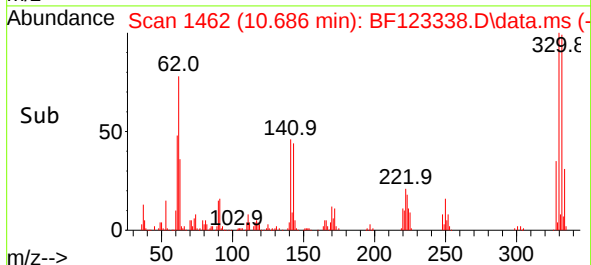
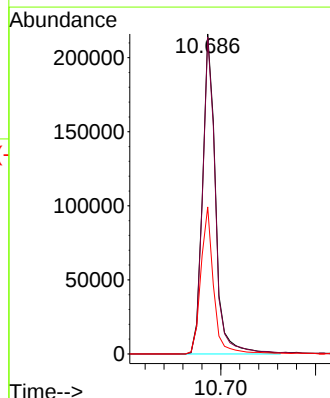
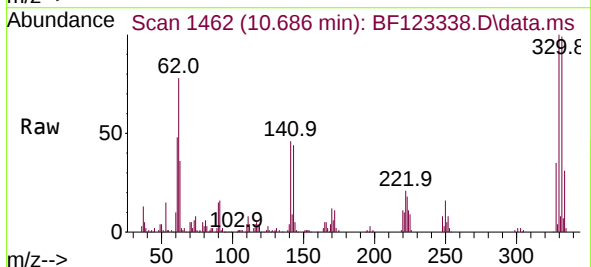
Tgt Ion:330 Resp: 205564

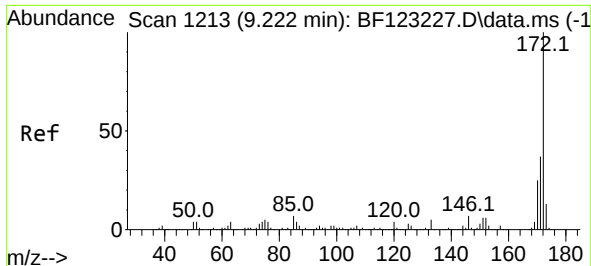
Ion Ratio Lower Upper

330 100

332 98.7 77.5 116.3

141 45.5 23.8 35.8#

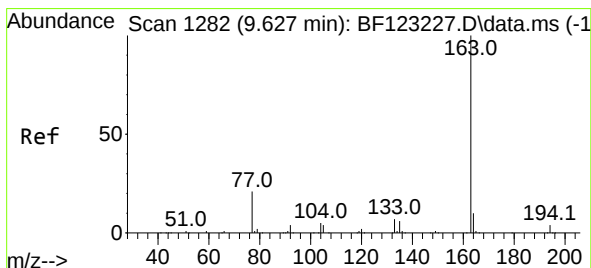
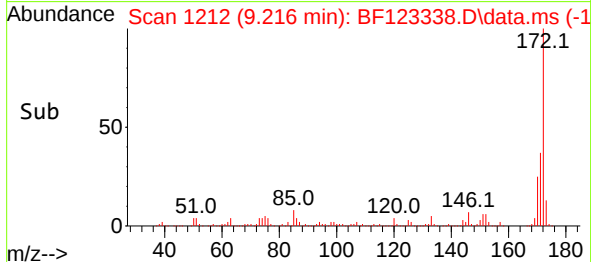
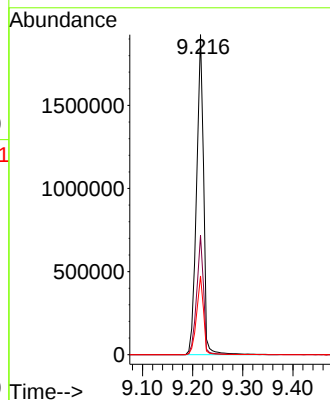
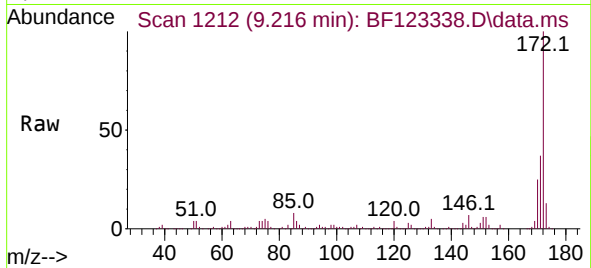




#45
2-Fluorobiphenyl
Concen: 96.68 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF123338.D
Acq: 2 Mar 2021 16:12

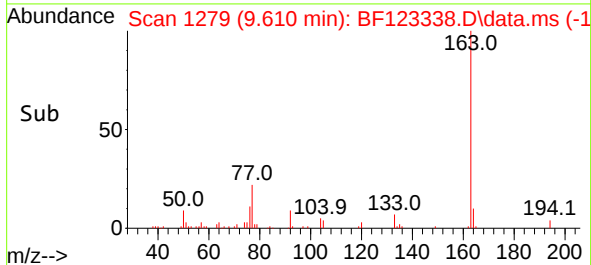
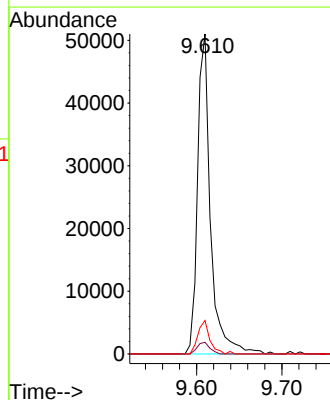
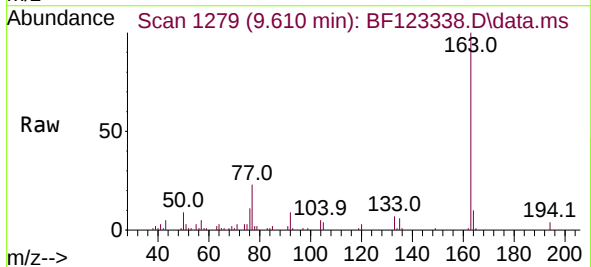
Instrument :
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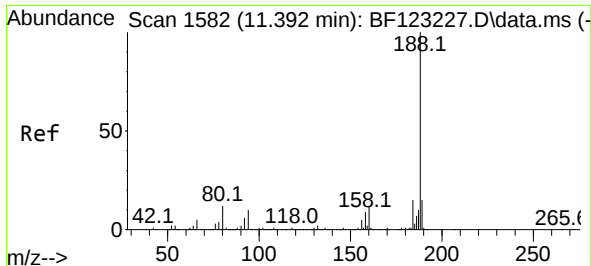
Tgt Ion:172 Resp: 1877263
Ion Ratio Lower Upper
172 100
171 37.3 29.6 44.4
170 24.6 19.5 29.3



#50
Dimethylphthalate
Concen: 2.58 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.018 min
Lab File: BF123338.D
Acq: 2 Mar 2021 16:12

Tgt Ion:163 Resp: 53754
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.0
164 10.4 8.1 12.1

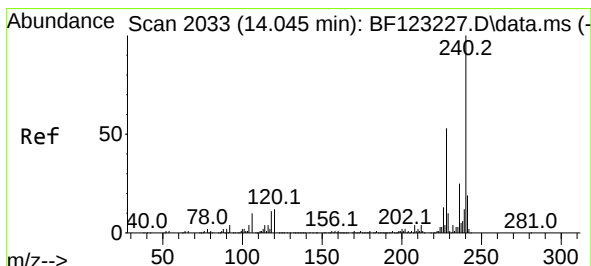
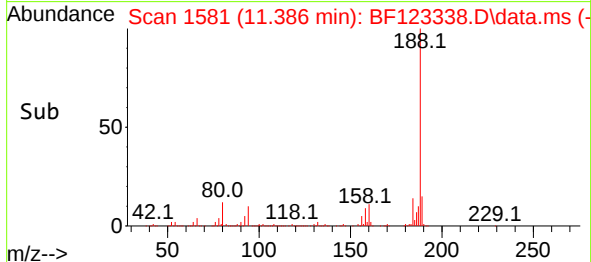
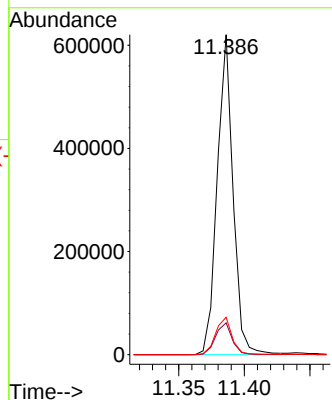
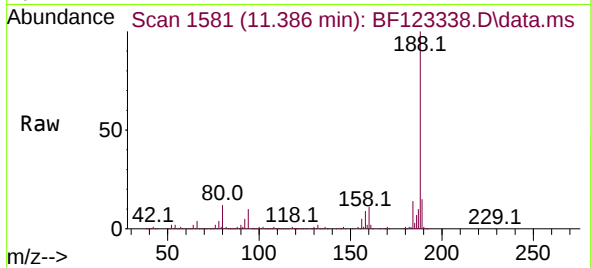




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF123338.D
Acq: 2 Mar 2021 16:12

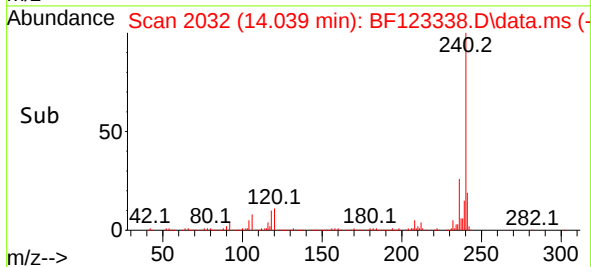
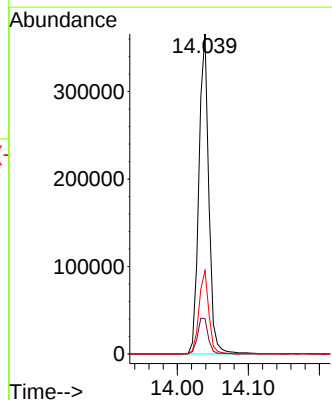
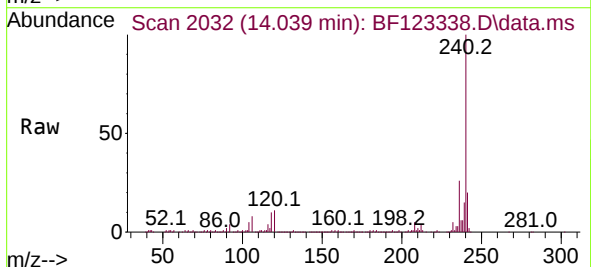
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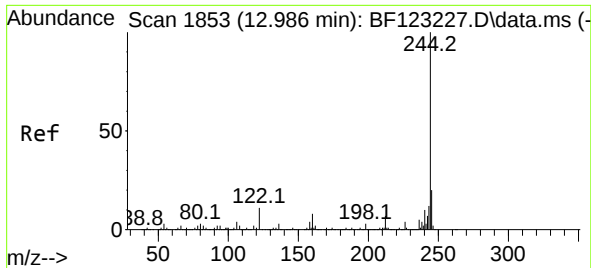
Tgt Ion:188 Resp: 520098
Ion Ratio Lower Upper
188 100
94 10.0 7.4 11.2
80 11.7 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF123338.D
Acq: 2 Mar 2021 16:12

Tgt Ion:240 Resp: 356849
Ion Ratio Lower Upper
240 100
120 11.1 8.6 12.8
236 26.0 20.3 30.5

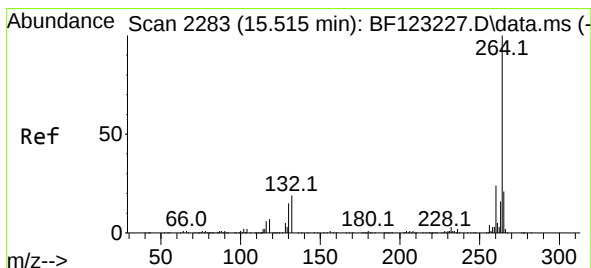
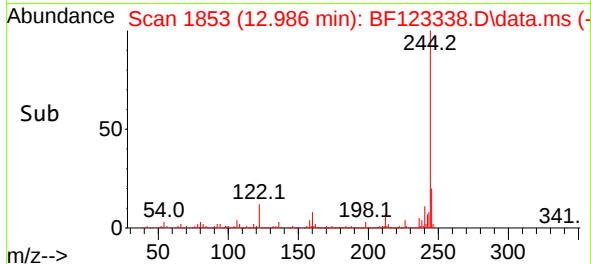
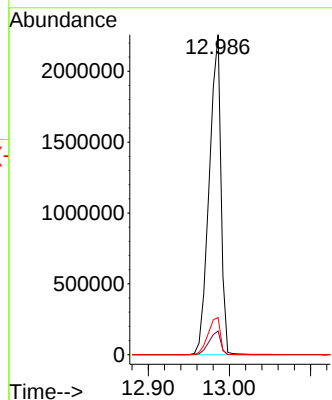
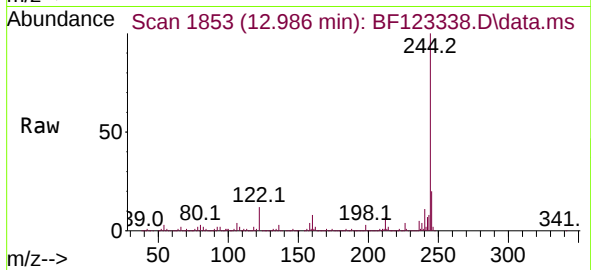




#79
Terphenyl-d14
Concen: 121.56 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BF123338.D
Acq: 2 Mar 2021 16:12

Instrument :
BNA_F
ClientSampleId :
OB-722-EB

Tgt Ion:244 Resp: 2255965
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 11.6 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.000 min
Lab File: BF123338.D
Acq: 2 Mar 2021 16:12

Tgt Ion:264 Resp: 291806
Ion Ratio Lower Upper
264 100
260 24.8 18.6 28.0
265 21.3 17.0 25.6

