

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
 Data File : BF123878.D
 Acq On : 7 May 2021 21:34
 Operator : JU/CG
 Sample : M2295-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-D-E

Quant Time: May 08 00:33:13 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 07 13:43:24 2021
 Response via : Initial Calibration

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

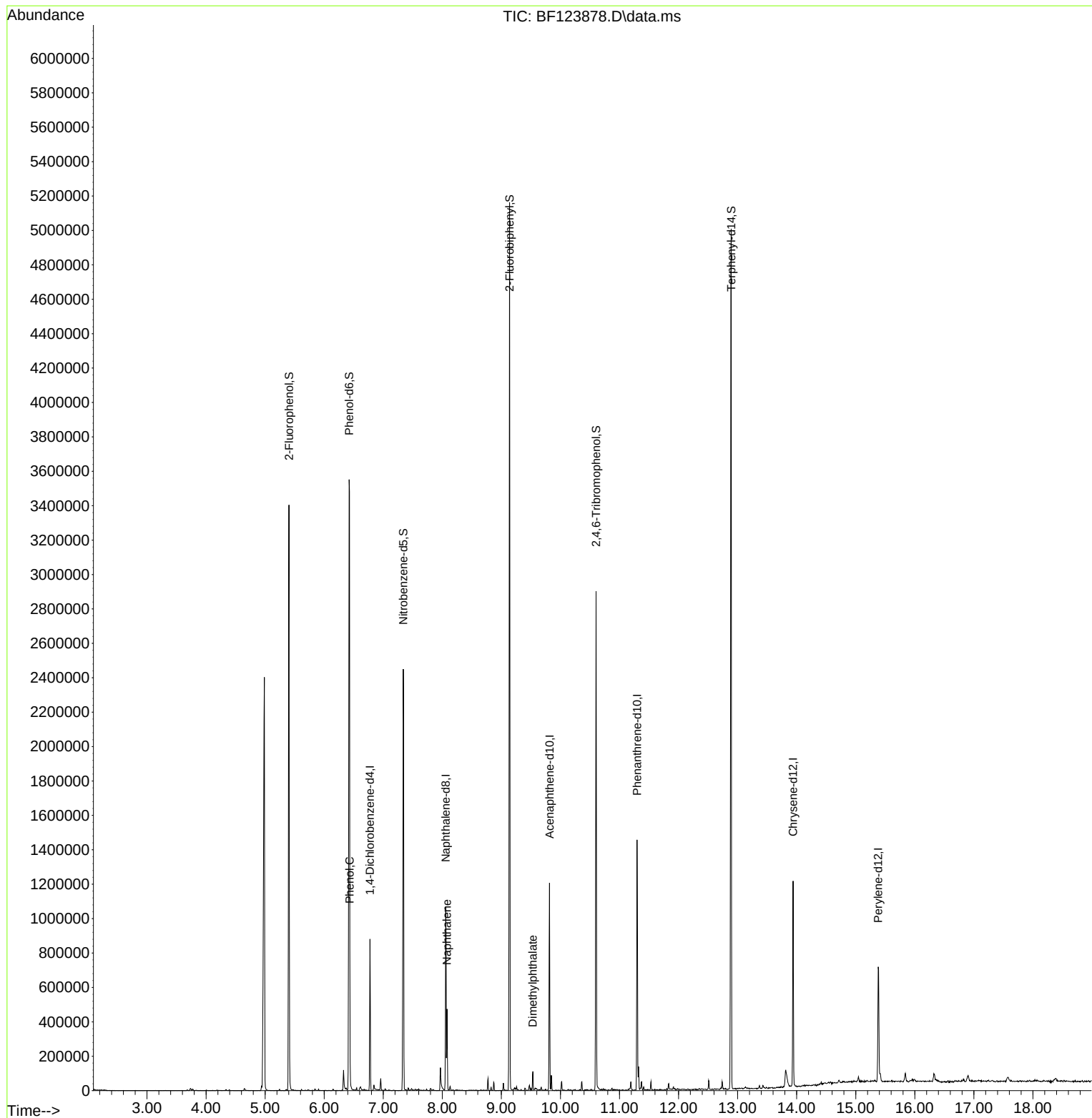
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	104144	20.00	ng	0.00
21) Naphthalene-d8	8.057	136	401654	20.00	ng	0.00
39) Acenaphthene-d10	9.816	164	214767	20.00	ng	0.00
64) Phenanthrene-d10	11.298	188	463169	20.00	ng	0.00
76) Chrysene-d12	13.939	240	375332	20.00	ng	0.00
86) Perylene-d12	15.380	264	319742	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	693615	105.51	ng	0.00
7) Phenol-d6	6.422	99	1151240	127.13	ng	0.00
23) Nitrobenzene-d5	7.339	82	752697	84.60	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	316643	118.43	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	1357453	92.05	ng	0.00
79) Terphenyl-d14	12.892	244	1730615	88.79	ng	0.00
Target Compounds						
10) Phenol	6.434	94	26643	2.74	ng	Qvalue # 53
31) Naphthalene	8.081	128	154675	7.48	ng	97
50) Dimethylphthalate	9.533	163	33702	2.23	ng	99

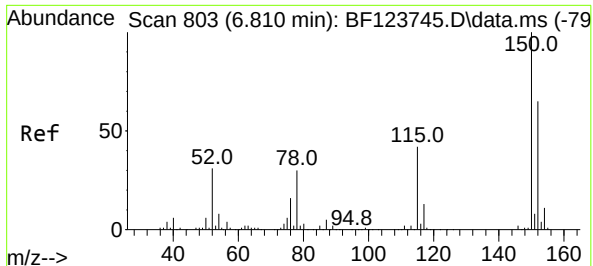
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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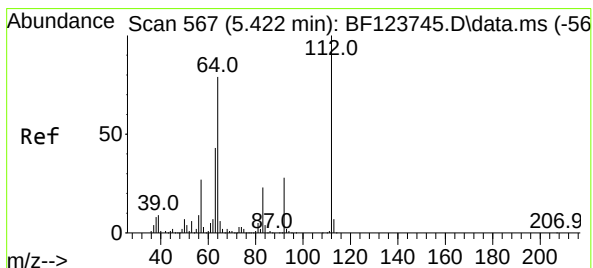
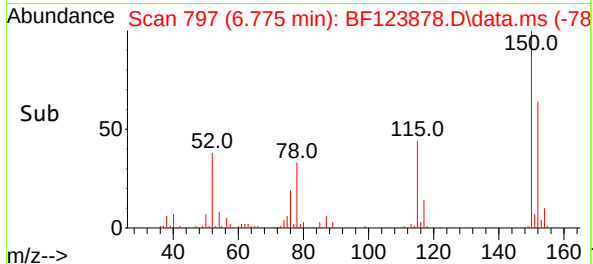
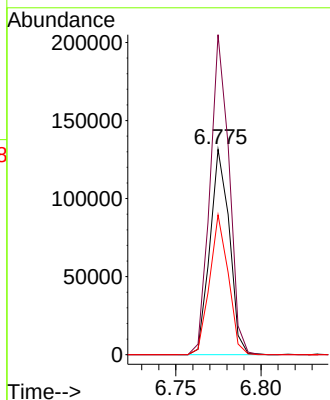
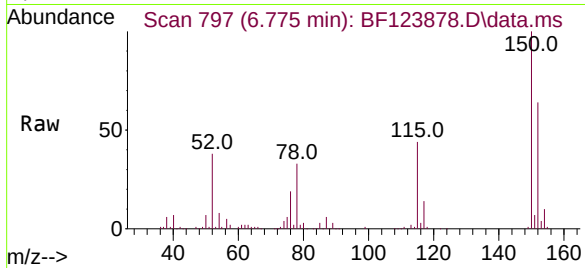




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF123878.D
Acq: 7 May 2021 21:34

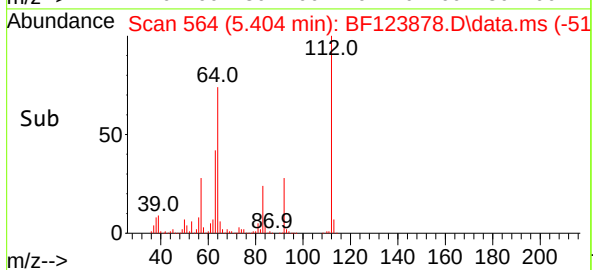
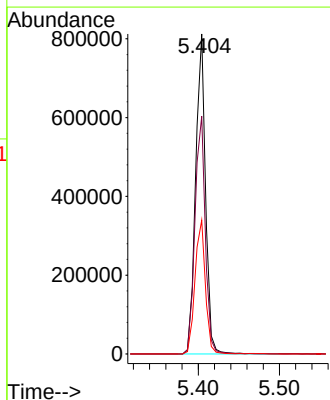
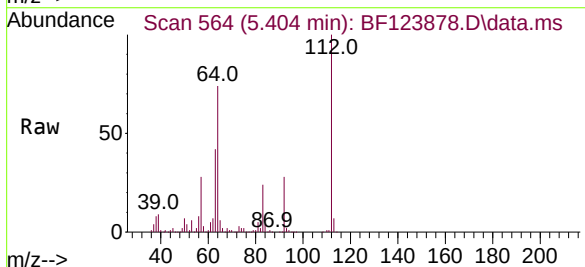
Instrument :
BNA_F
ClientSampleId :
DRUM-D-E

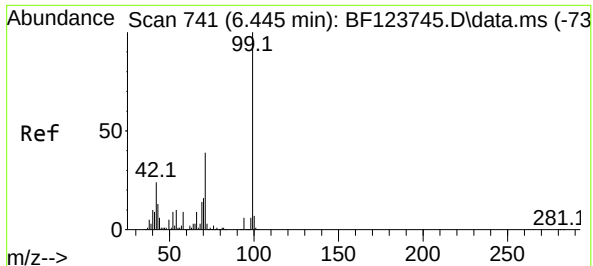
Tgt Ion:152 Resp: 104144
Ion Ratio Lower Upper
152 100
150 155.9 127.0 190.6
115 68.1 54.3 81.5



#5
2-Fluorophenol
Concen: 105.51 ng
RT: 5.404 min Scan# 564
Delta R.T. 0.006 min
Lab File: BF123878.D
Acq: 7 May 2021 21:34

Tgt Ion:112 Resp: 693615
Ion Ratio Lower Upper
112 100
64 74.3 61.4 92.0
63 41.8 33.0 49.4

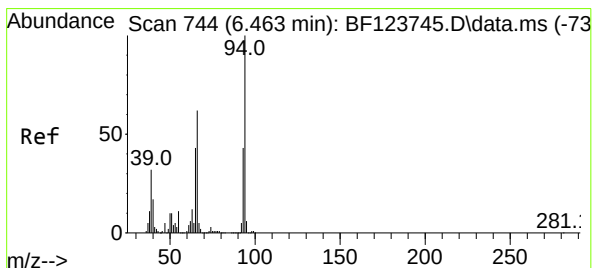
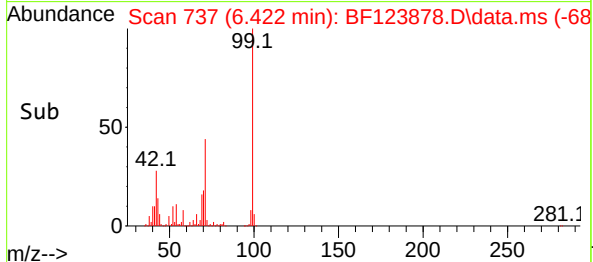
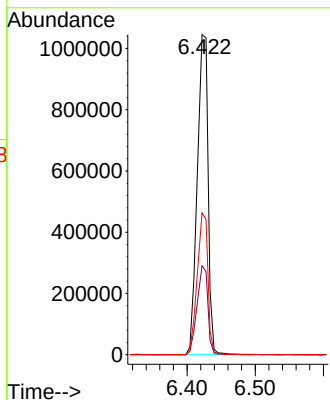
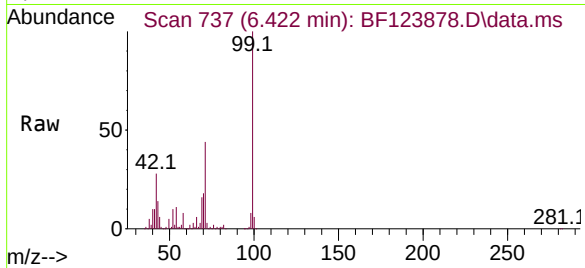




#7
Phenol-d6
Concen: 127.13 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF123878.D
Acq: 7 May 2021 21:34

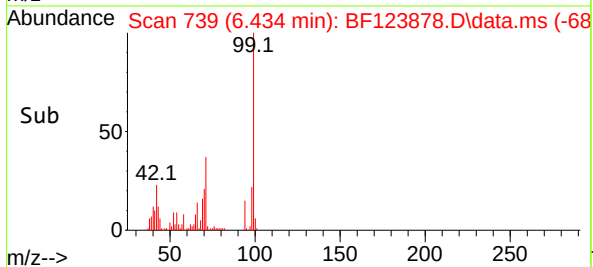
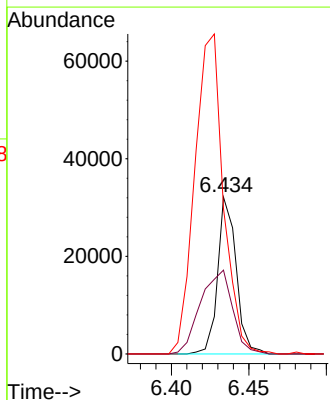
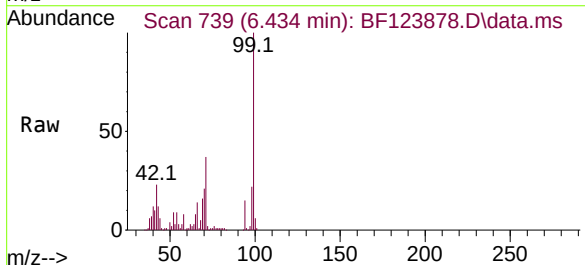
Instrument :
BNA_F
ClientSampleId :
DRUM-D-E

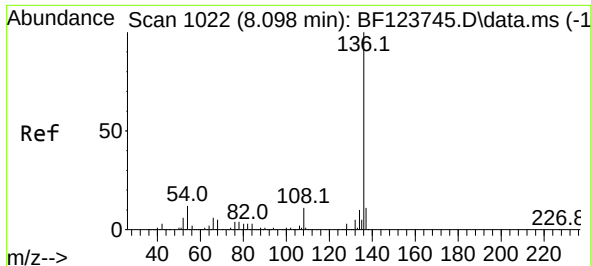
Tgt Ion: 99 Resp: 1151240
Ion Ratio Lower Upper
99 100
42 27.7 19.8 29.8
71 44.3 31.1 46.7



#10
Phenol
Concen: 2.74 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.006 min
Lab File: BF123878.D
Acq: 7 May 2021 21:34

Tgt Ion: 94 Resp: 26643
Ion Ratio Lower Upper
94 100
65 53.5 18.1 58.1
66 92.8 29.0 69.0#



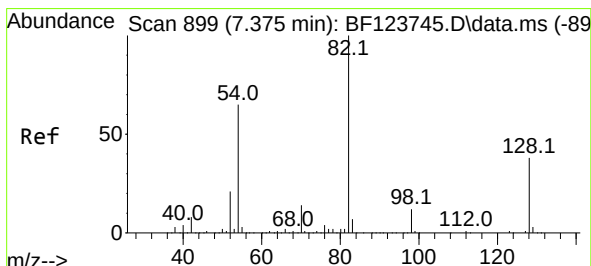
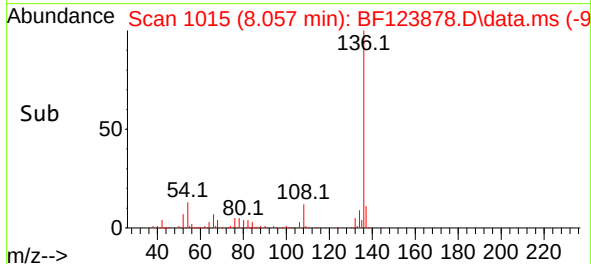
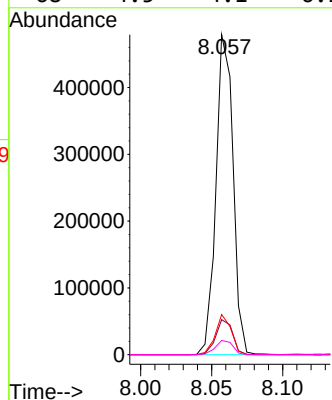
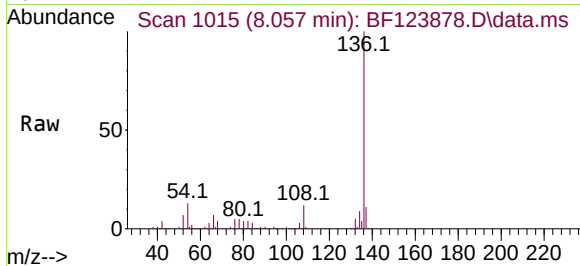


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF123878.D
Acq: 7 May 2021 21:34

Instrument :
BNA_F
ClientSampleId :
DRUM-D-E

Tgt Ion:136 Resp: 401654

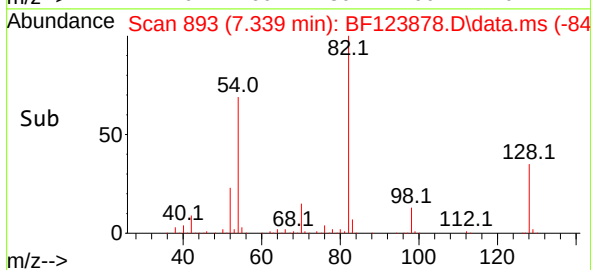
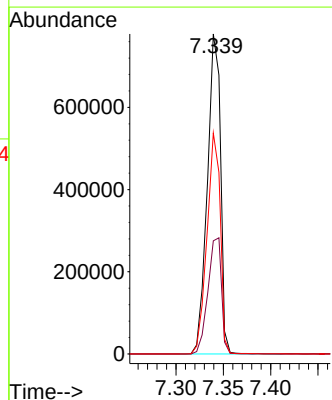
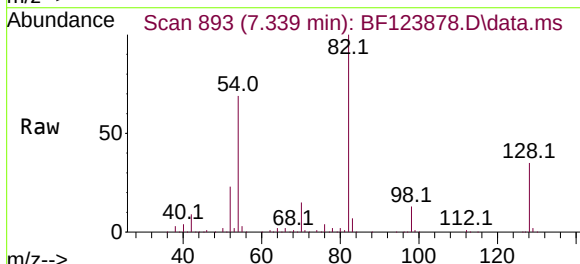
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	12.6	9.8	14.6
68	4.5	4.1	6.1

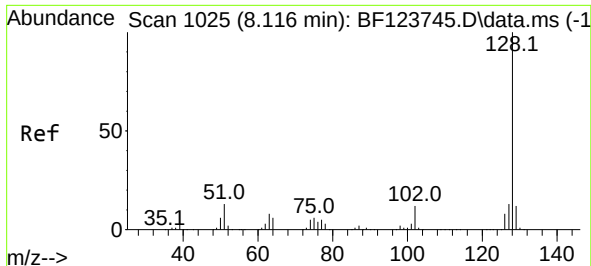


#23
Nitrobenzene-d5
Concen: 84.60 ng
RT: 7.339 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF123878.D
Acq: 7 May 2021 21:34

Tgt Ion: 82 Resp: 752697

Ion	Ratio	Lower	Upper
82	100		
128	35.4	29.4	44.2
54	69.1	54.1	81.1

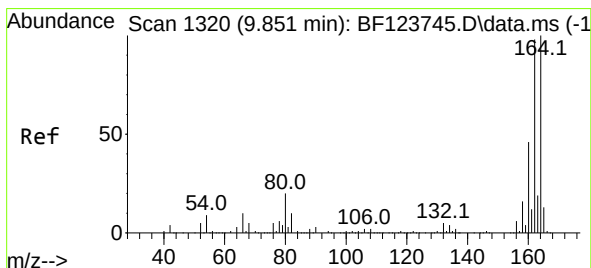
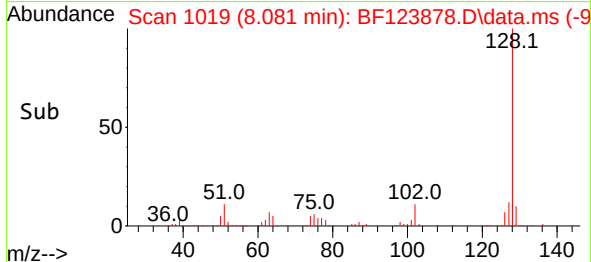
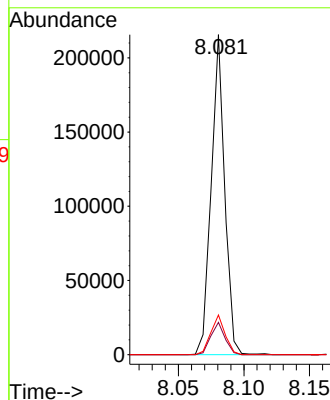
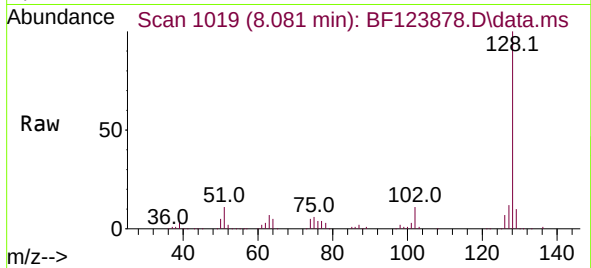




#31
Naphthalene
Concen: 7.48 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF123878.D
Acq: 7 May 2021 21:34

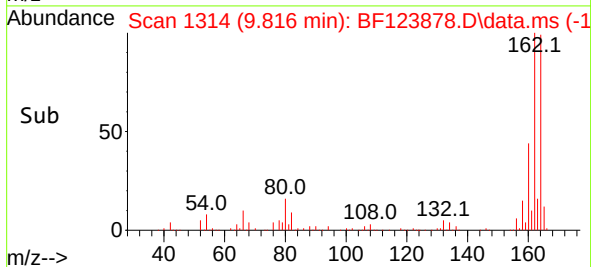
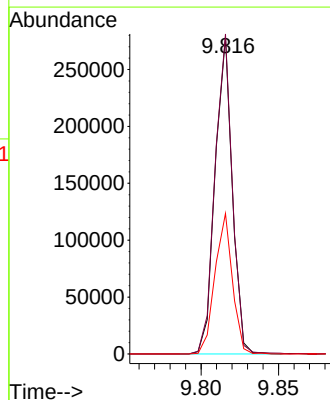
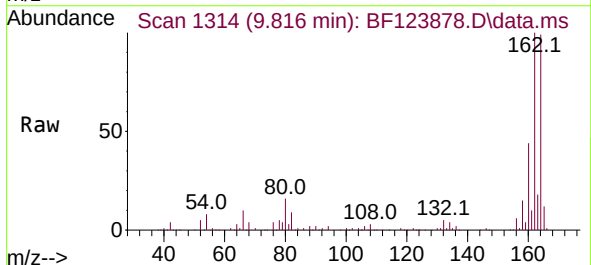
Instrument :
BNA_F
ClientSampleId :
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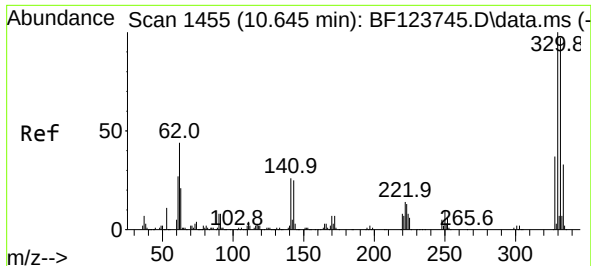
Tgt Ion:128 Resp: 154675
Ion Ratio Lower Upper
128 100
129 10.1 8.9 13.3
127 12.4 10.8 16.2



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF123878.D
Acq: 7 May 2021 21:34

Tgt Ion:164 Resp: 214767
Ion Ratio Lower Upper
164 100
162 101.0 80.7 121.1
160 44.3 37.3 55.9

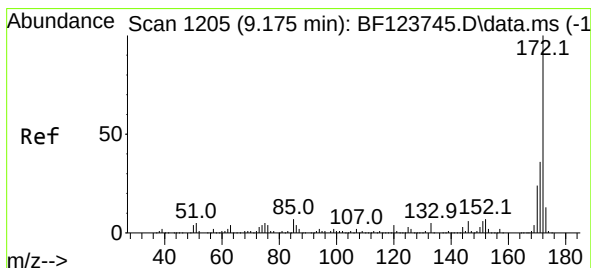
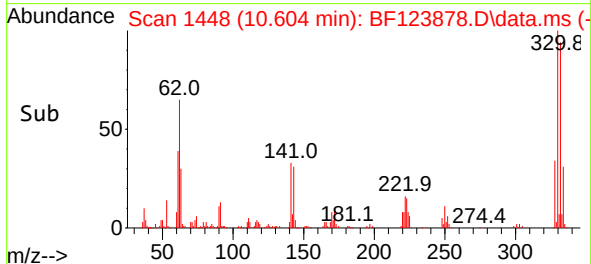
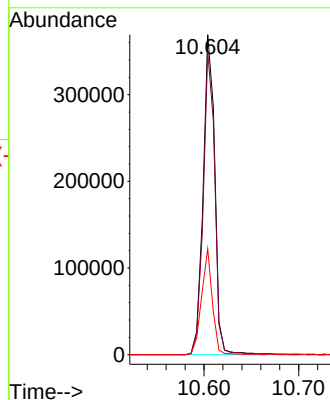
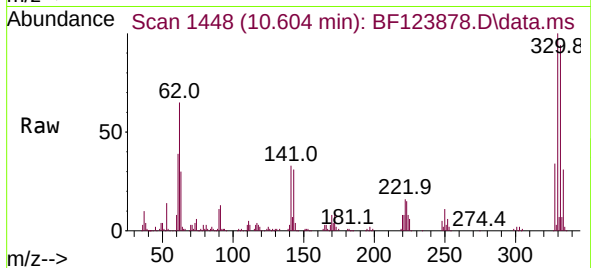




#42
2,4,6-Tribromophenol
Concen: 118.43 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF123878.D
Acq: 7 May 2021 21:34

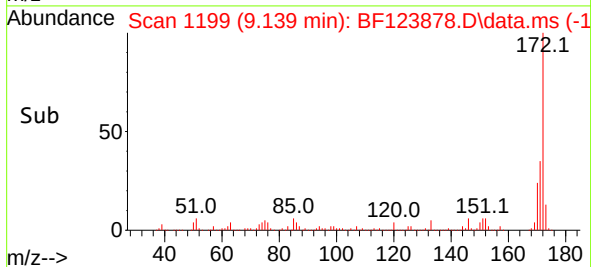
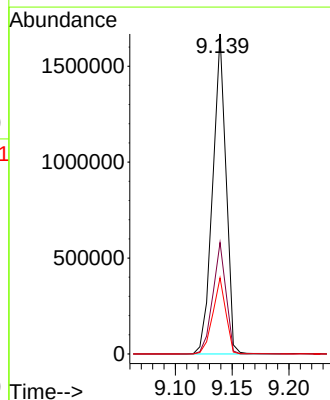
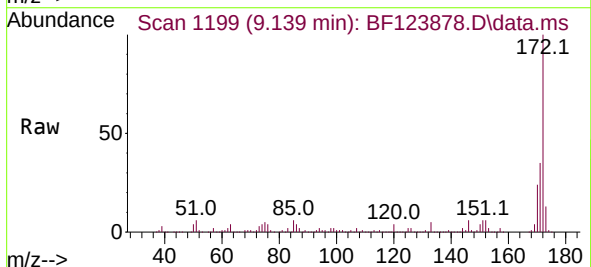
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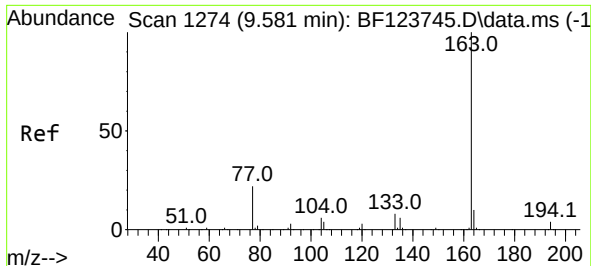
Tgt Ion: 330 Resp: 316643
Ion Ratio Lower Upper
330 100
332 93.5 77.1 115.7
141 30.8 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 92.05 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF123878.D
Acq: 7 May 2021 21:34

Tgt Ion: 172 Resp: 1357453
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.8 19.2 28.8

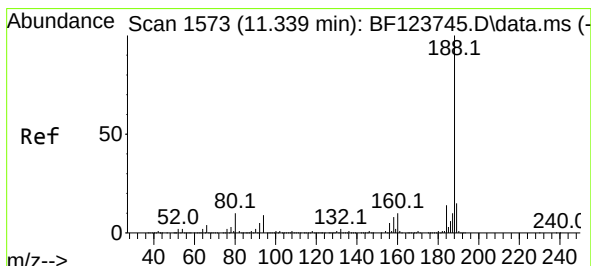
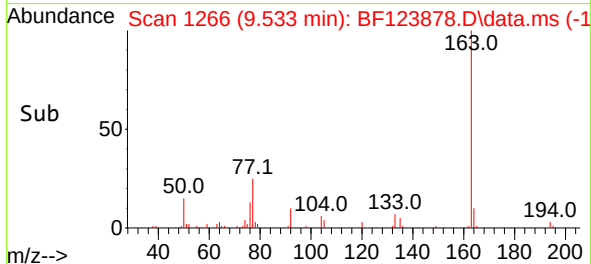
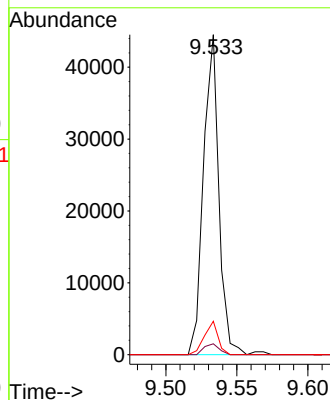
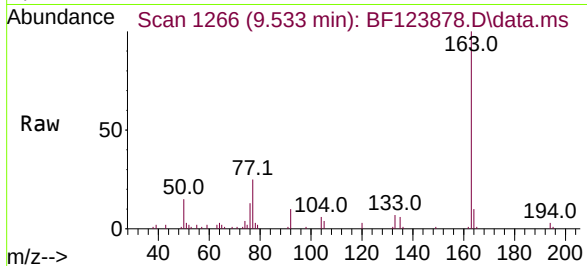




#50
Dimethylphthalate
Concen: 2.23 ng
RT: 9.533 min Scan# 1266
Delta R.T. -0.018 min
Lab File: BF123878.D
Acq: 7 May 2021 21:34

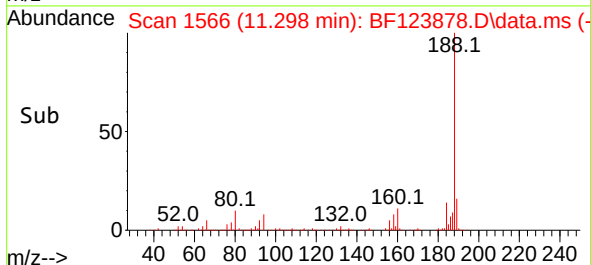
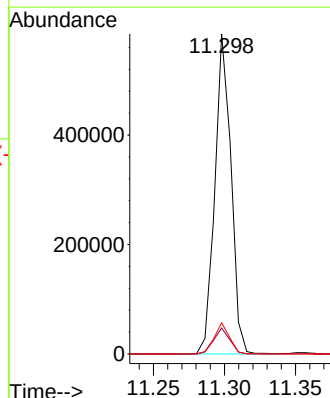
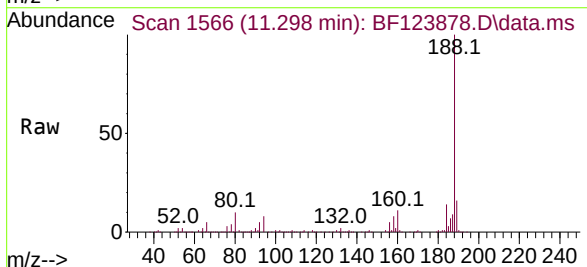
Instrument :
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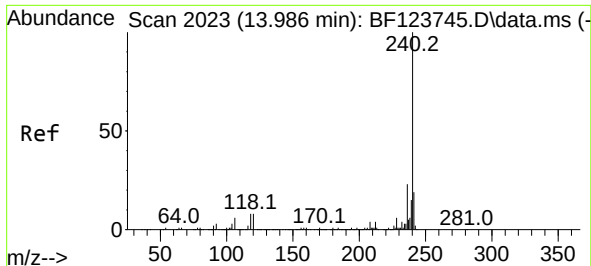
Tgt Ion:163 Resp: 33702
Ion Ratio Lower Upper
163 100
194 3.4 3.1 4.7
164 10.5 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.298 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BF123878.D
Acq: 7 May 2021 21:34

Tgt Ion:188 Resp: 463169
Ion Ratio Lower Upper
188 100
94 8.1 6.9 10.3
80 9.7 8.2 12.2

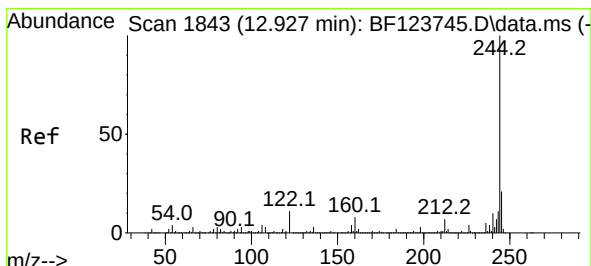
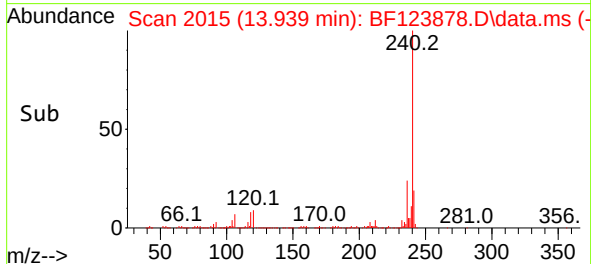
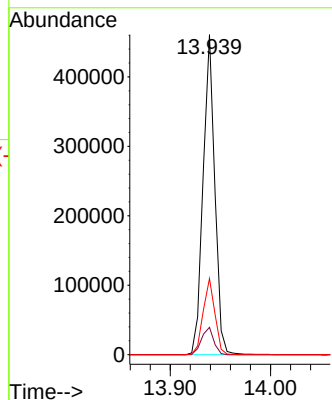
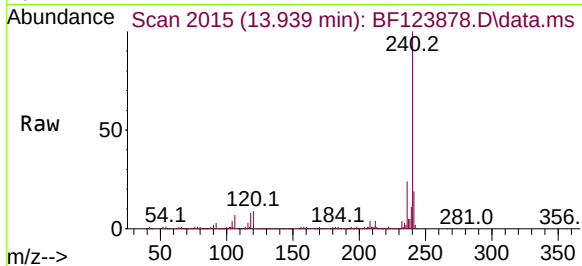




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF123878.D
Acq: 7 May 2021 21:34

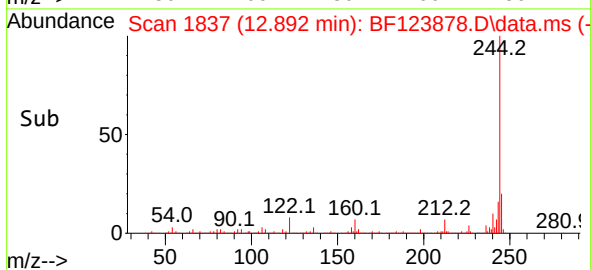
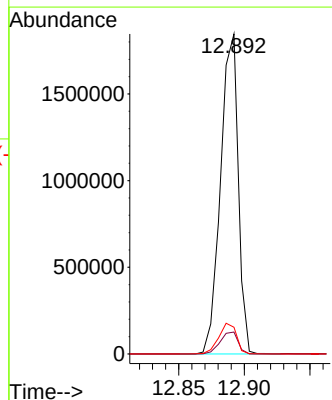
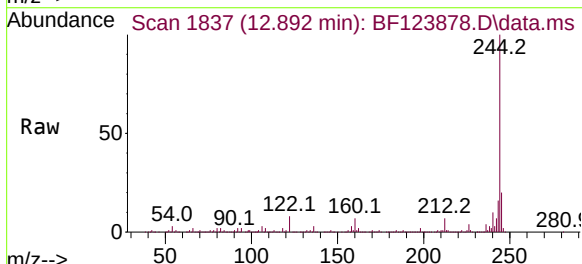
Instrument :
BNA_F
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DRUM-D-E

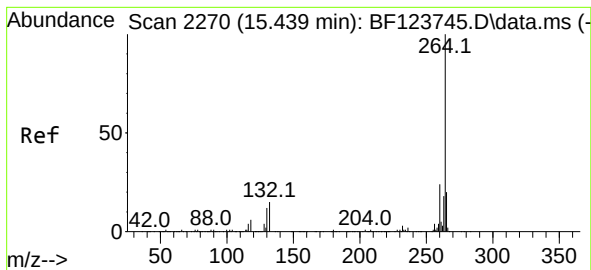
Tgt Ion:240 Resp: 375332
Ion Ratio Lower Upper
240 100
120 8.5 7.2 10.8
236 23.8 19.0 28.4



#79
Terphenyl-d14
Concen: 88.79 ng
RT: 12.892 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BF123878.D
Acq: 7 May 2021 21:34

Tgt Ion:244 Resp: 1730615
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 8.3 9.7 14.5#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.380 min Scan# 2260
Delta R.T. -0.006 min
Lab File: BF123878.D
Acq: 7 May 2021 21:34

Instrument :
BNA_F
ClientSampleId :
DRUM-D-E

Tgt Ion:264 Resp: 319742

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	20.7	17.8	26.8

