

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
 Data File : BF123879.D
 Acq On : 7 May 2021 22:06
 Operator : JU/CG
 Sample : M2277-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A3-A3A-B3-B3A

Quant Time: May 08 00:33:22 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)

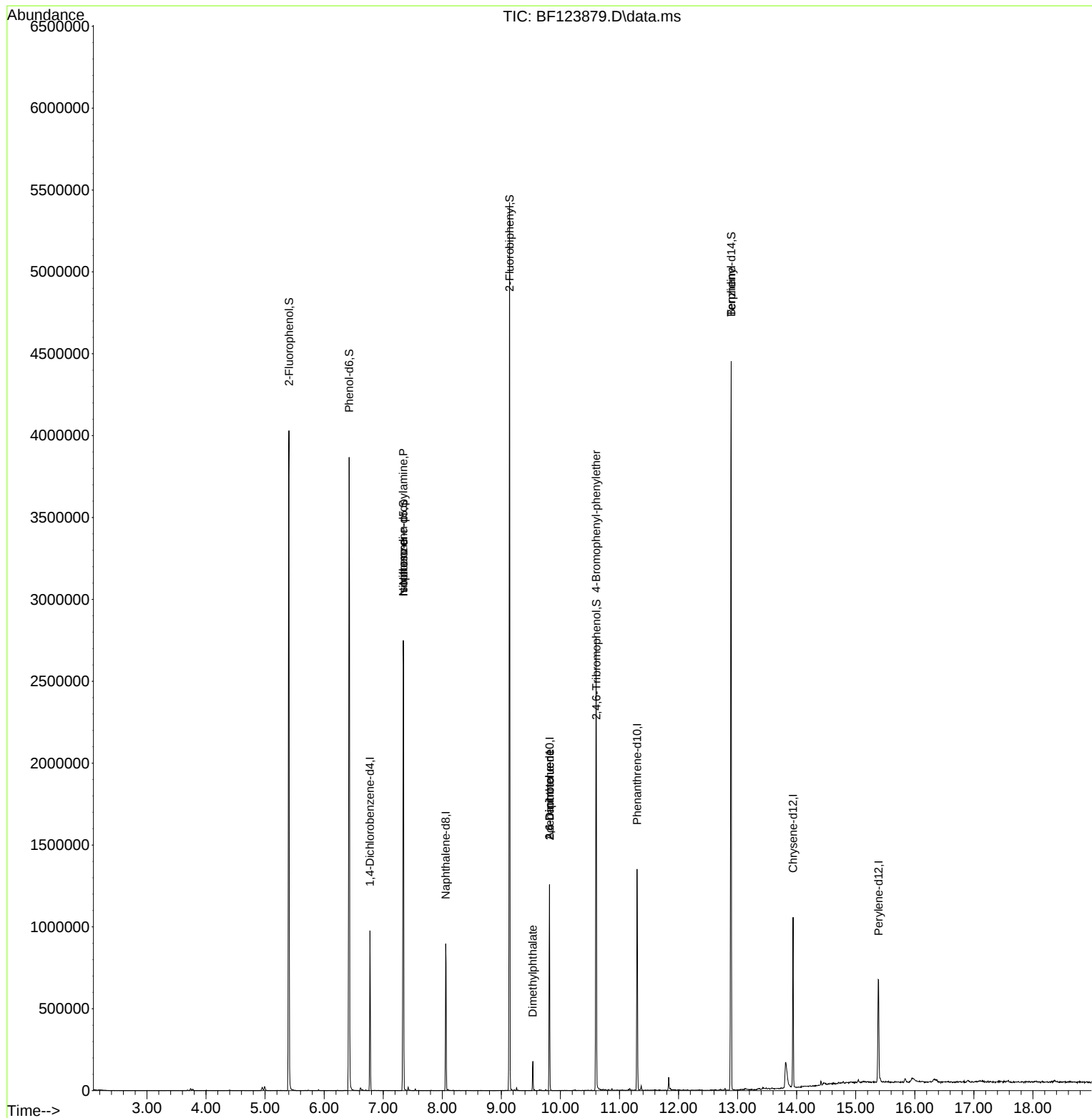
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	112018	20.00	ng	0.00
21) Naphthalene-d8	8.057	136	347551	20.00	ng	0.00
39) Acenaphthene-d10	9.816	164	212301	20.00	ng	0.00
64) Phenanthrene-d10	11.298	188	443125	20.00	ng	0.00
76) Chrysene-d12	13.939	240	324622	20.00	ng	0.00
86) Perylene-d12	15.386	264	304667	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	909016	128.56	ng	0.00
7) Phenol-d6	6.422	99	1168903	120.01	ng	0.00
23) Nitrobenzene-d5	7.340	82	881046	114.44	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	317110	119.99	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	1405242	96.39	ng	0.00
79) Terphenyl-d14	12.892	244	1437340	85.26	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.340	70	124280	20.66	ng	Qvalue
25) Isophorone	7.340	82	878996	60.89	ng	# 72
50) Dimethylphthalate	9.534	163	56777	3.80	ng	# 69
51) 2,6-Dinitrotoluene	9.816	165	26387	7.63	ng	# 97
57) 2,4-Dinitrotoluene	9.816	165	26387	5.60	ng	# 11
67) 4-Bromophenyl-phenylether	10.604	248	16845	3.61	ng	# 17
77) Benzidine	12.892	184	19886	2.37	ng	# 1

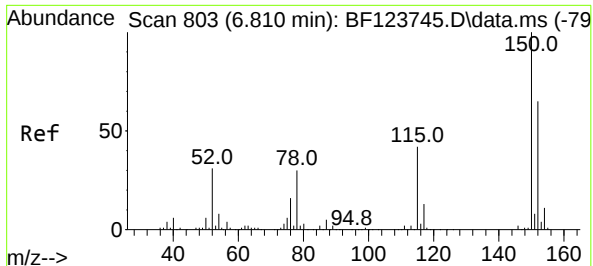
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
FK-BPM-01-A3-A3A-B3-B3A

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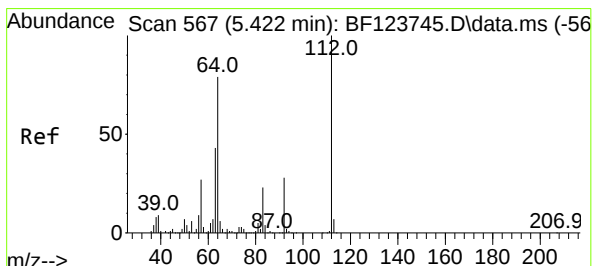
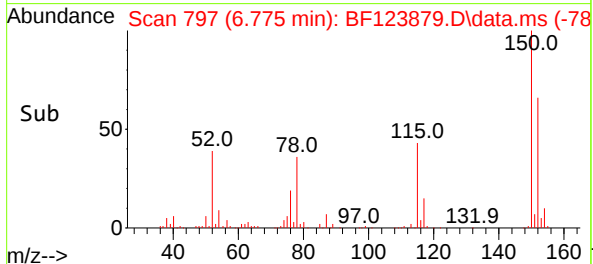
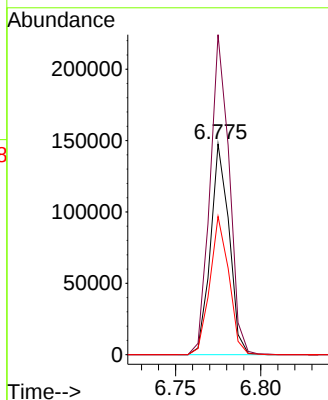
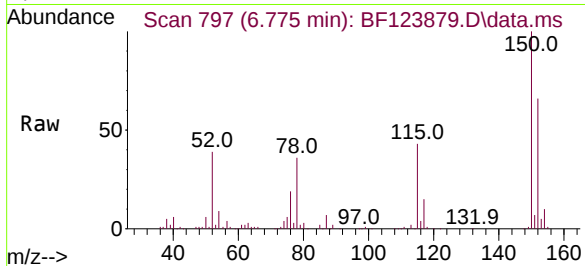




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF123879.D
Acq: 7 May 2021 22:06

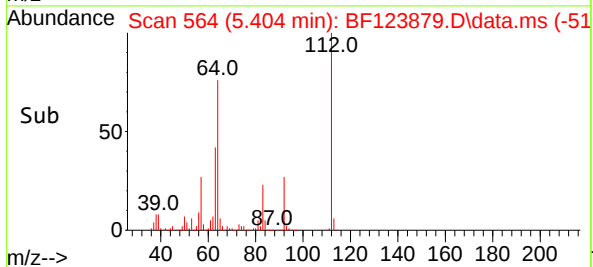
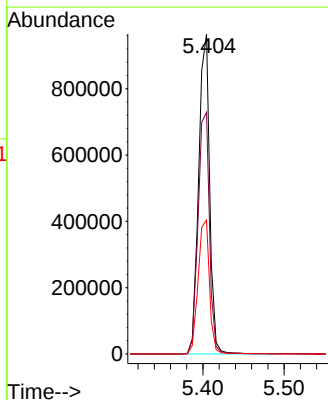
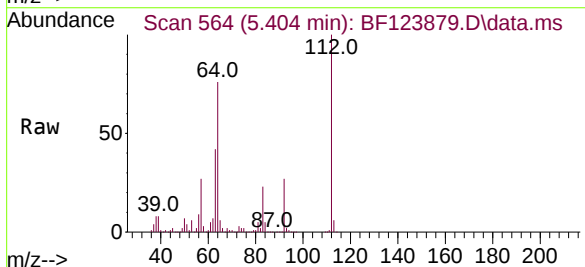
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A3-A3A-B3-B3A

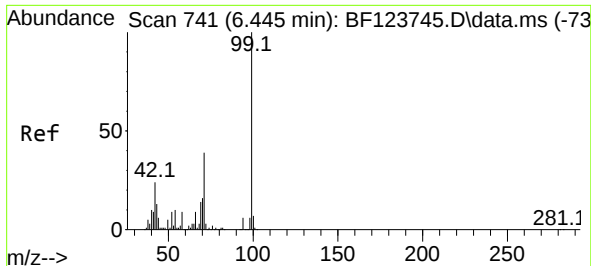
Tgt Ion:152 Resp: 112018
Ion Ratio Lower Upper
152 100
150 151.9 127.0 190.6
115 65.6 54.3 81.5



#5
2-Fluorophenol
Concen: 128.56 ng
RT: 5.404 min Scan# 564
Delta R.T. 0.006 min
Lab File: BF123879.D
Acq: 7 May 2021 22:06

Tgt Ion:112 Resp: 909016
Ion Ratio Lower Upper
112 100
64 75.5 61.4 92.0
63 41.8 33.0 49.4

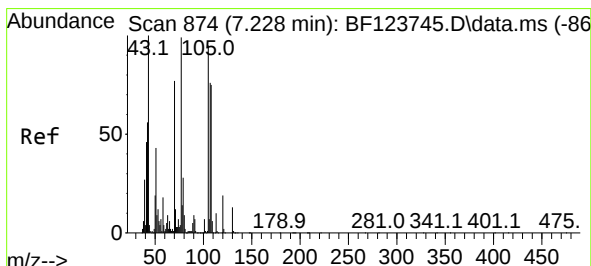
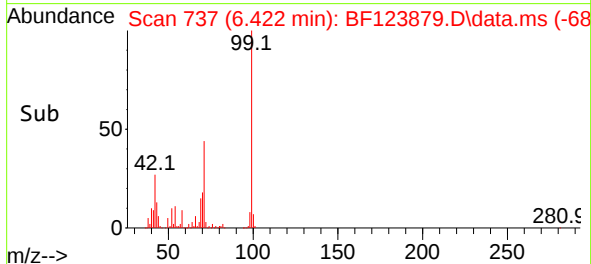
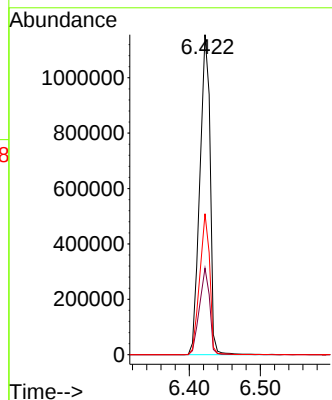
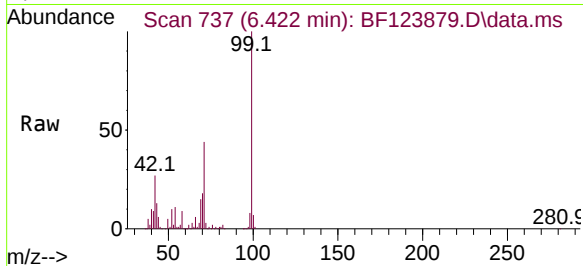




#7
Phenol-d6
Concen: 120.01 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF123879.D
Acq: 7 May 2021 22:06

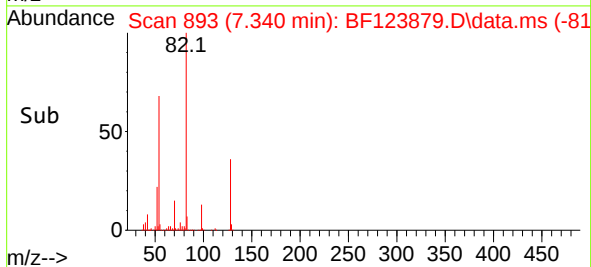
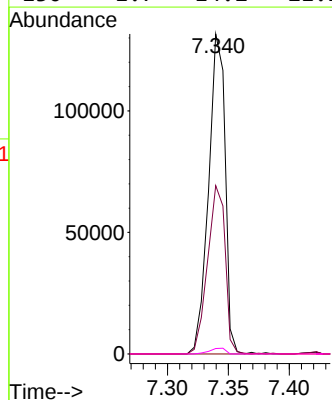
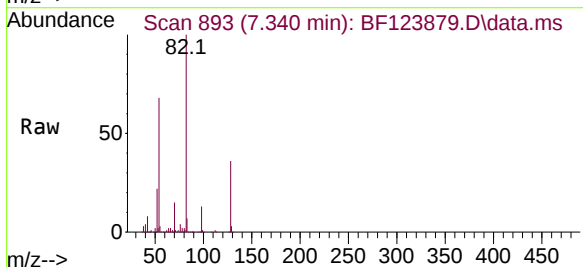
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A3-A3A-B3-B3A

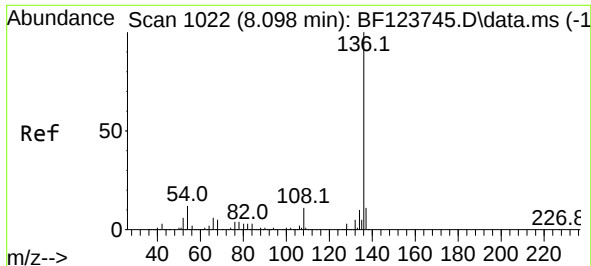
Tgt Ion: 99 Resp: 1168903
Ion Ratio Lower Upper
99 100
42 27.0 19.8 29.8
71 44.0 31.1 46.7



#19
n-Nitroso-di-n-propylamine
Concen: 20.66 ng
RT: 7.340 min Scan# 893
Delta R.T. 0.141 min
Lab File: BF123879.D
Acq: 7 May 2021 22:06

Tgt Ion: 70 Resp: 124280
Ion Ratio Lower Upper
70 100
42 52.6 60.1 90.1#
101 0.0 7.4 11.2#
130 1.7 14.2 21.2#



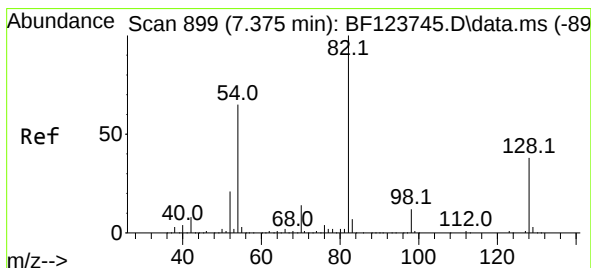
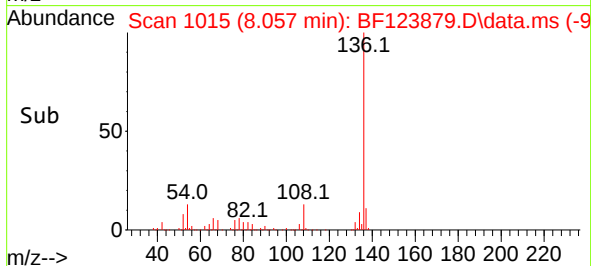
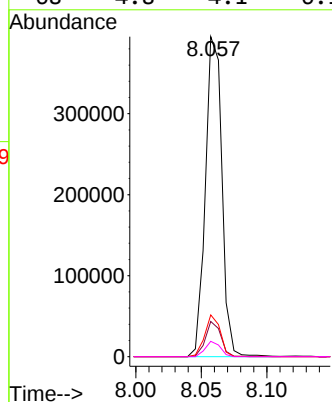
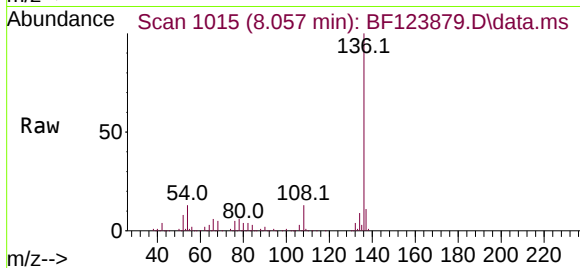


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF123879.D
Acq: 7 May 2021 22:06

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A3-A3A-B3-B3A

Tgt Ion:136 Resp: 347551

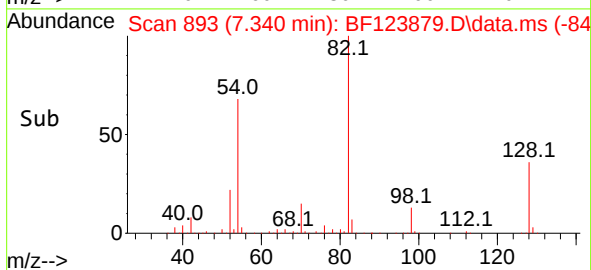
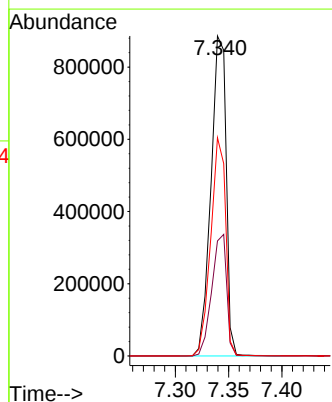
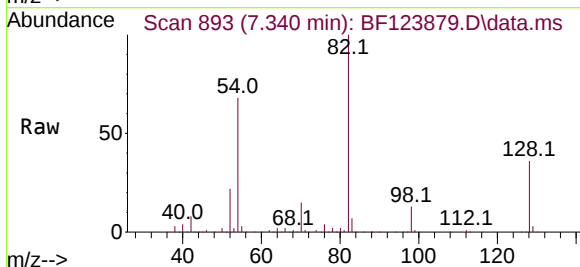
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	13.1	9.8	14.6
68	4.8	4.1	6.1

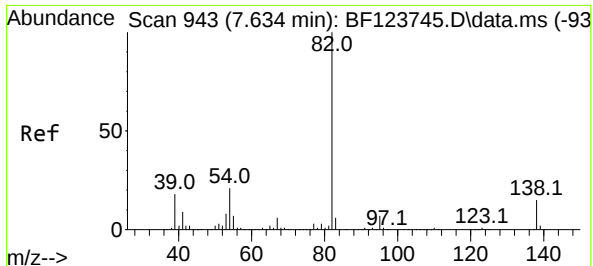


#23
Nitrobenzene-d5
Concen: 114.44 ng
RT: 7.340 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF123879.D
Acq: 7 May 2021 22:06

Tgt Ion: 82 Resp: 881046

Ion	Ratio	Lower	Upper
82	100		
128	35.9	29.4	44.2
54	68.2	54.1	81.1

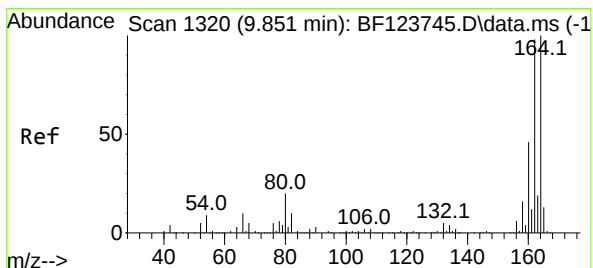
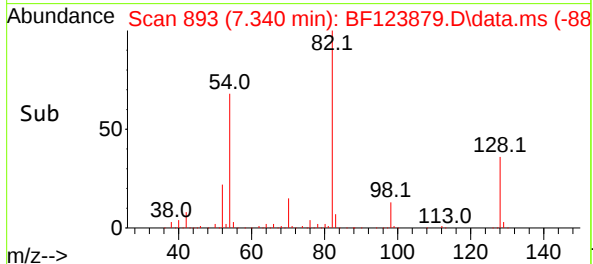
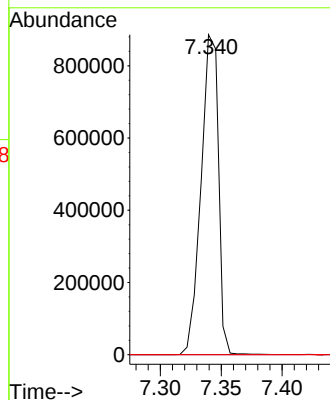
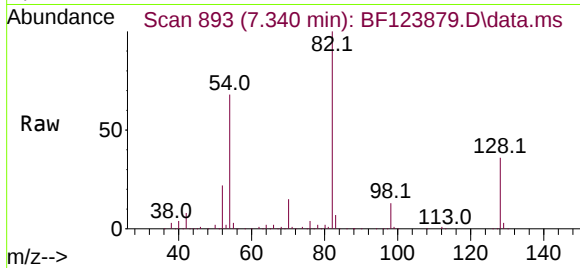




#25
Isophorone
Concen: 60.89 ng
RT: 7.340 min Scan# 893
Delta R.T. -0.270 min
Lab File: BF123879.D
Acq: 7 May 2021 22:06

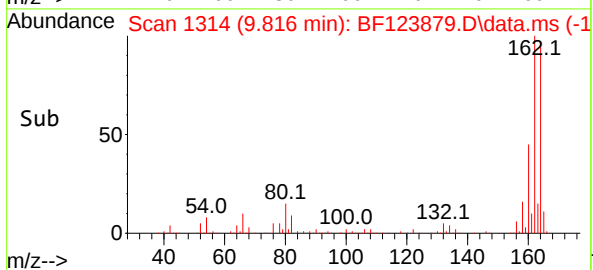
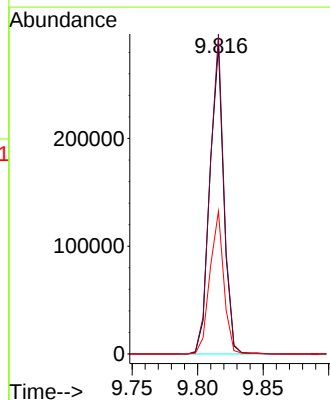
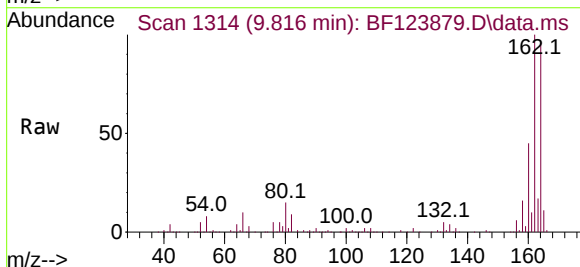
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A3-A3A-B3-B3A

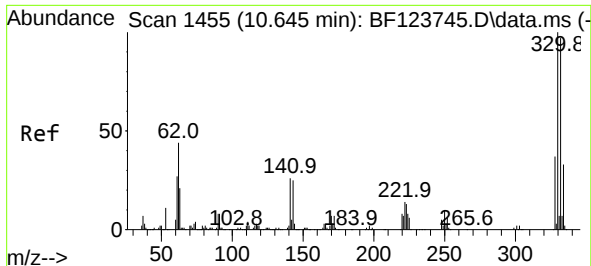
Tgt Ion: 82 Resp: 878996
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.6#
138 0.0 11.8 17.8#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF123879.D
Acq: 7 May 2021 22:06

Tgt Ion: 164 Resp: 212301
Ion Ratio Lower Upper
164 100
162 103.8 80.7 121.1
160 46.3 37.3 55.9

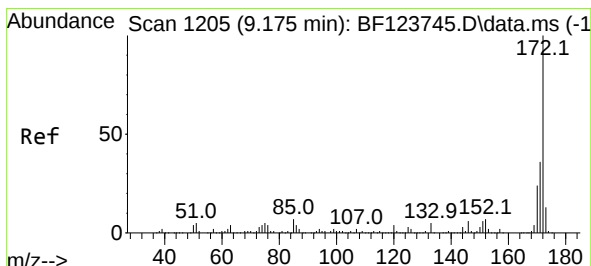
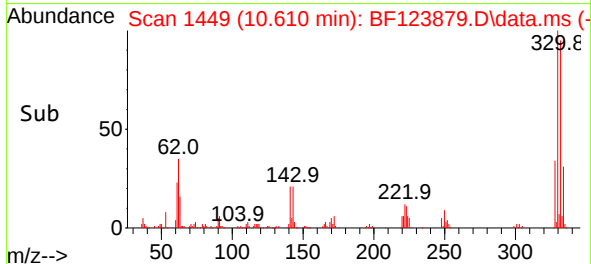
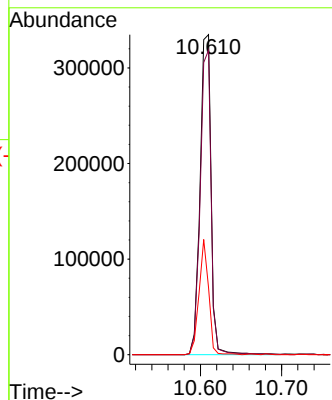
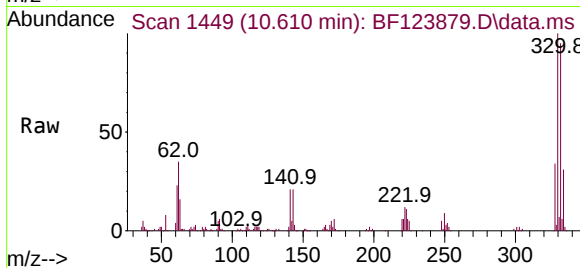




#42
2,4,6-Tribromophenol
Concen: 119.99 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF123879.D
Acq: 7 May 2021 22:06

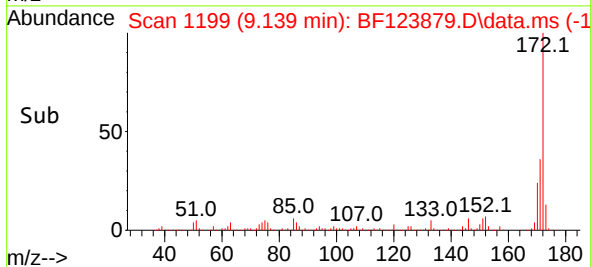
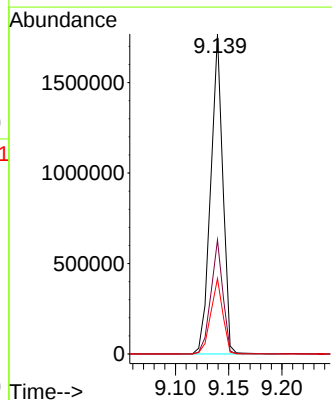
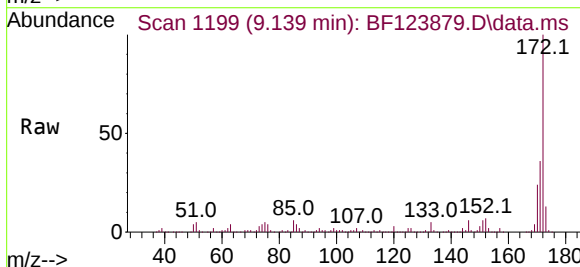
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ClientSampleId :
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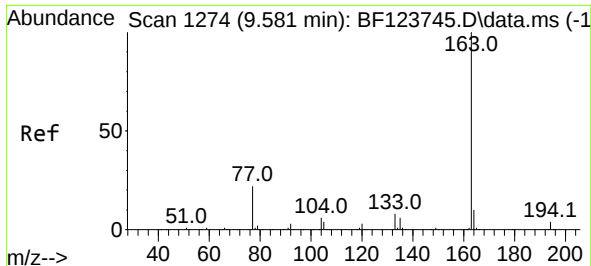
Tgt Ion:330 Resp: 317110
Ion Ratio Lower Upper
330 100
332 93.9 77.1 115.7
141 31.5 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 96.39 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF123879.D
Acq: 7 May 2021 22:06

Tgt Ion:172 Resp: 1405242
Ion Ratio Lower Upper
172 100
171 35.7 28.1 42.1
170 23.6 19.2 28.8

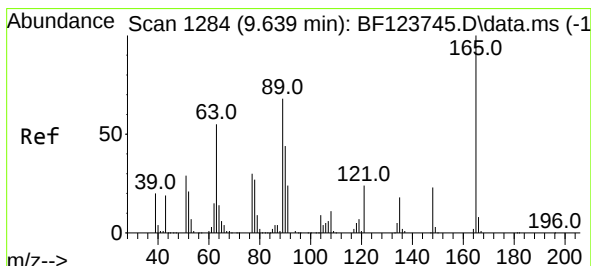
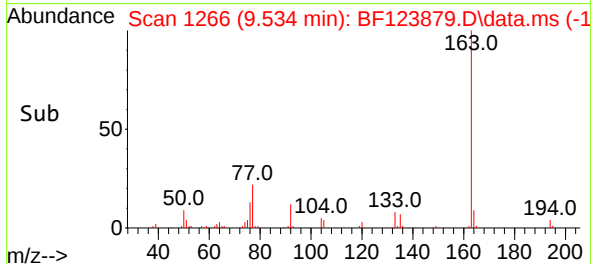
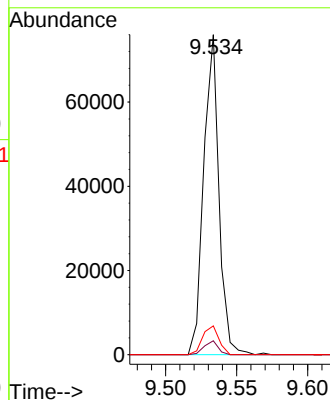
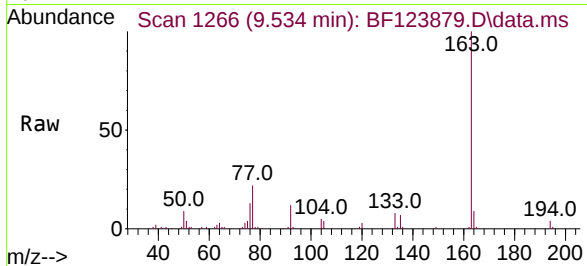




#50
Dimethylphthalate
Concen: 3.80 ng
RT: 9.534 min Scan# 1266
Delta R.T. -0.017 min
Lab File: BF123879.D
Acq: 7 May 2021 22:06

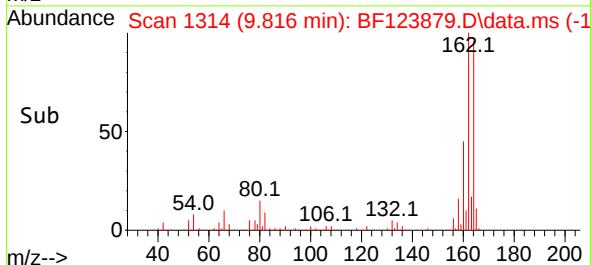
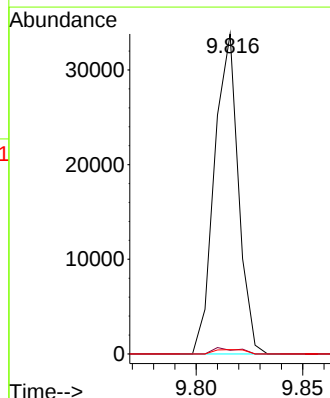
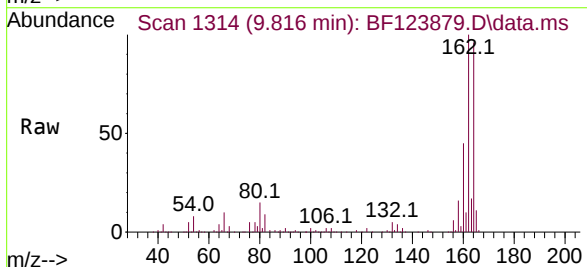
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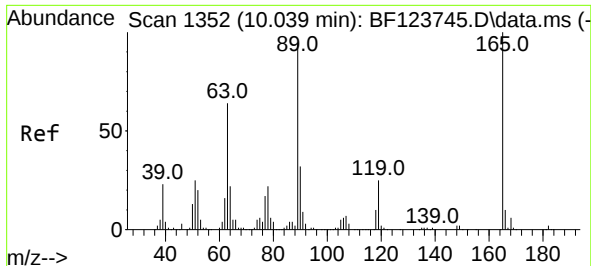
Tgt Ion:163 Resp: 56777
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 9.0 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 7.63 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.206 min
Lab File: BF123879.D
Acq: 7 May 2021 22:06

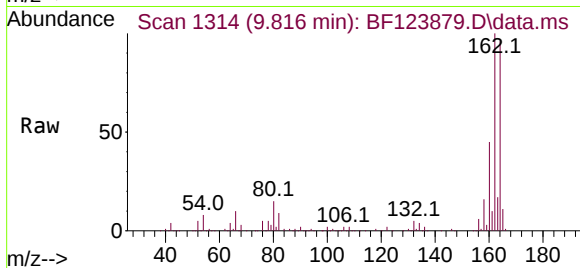
Tgt Ion:165 Resp: 26387
Ion Ratio Lower Upper
165 100
63 1.2 67.7 101.5#
89 1.3 58.8 88.2#



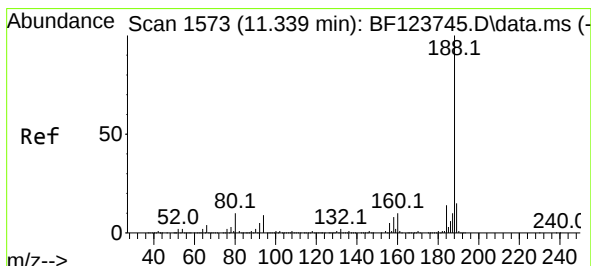
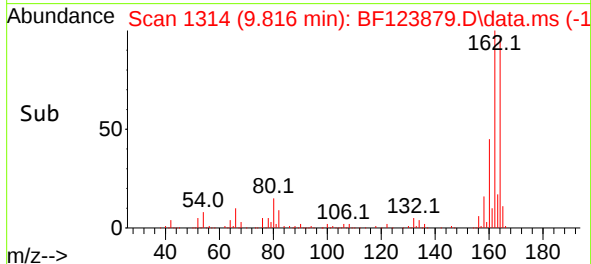
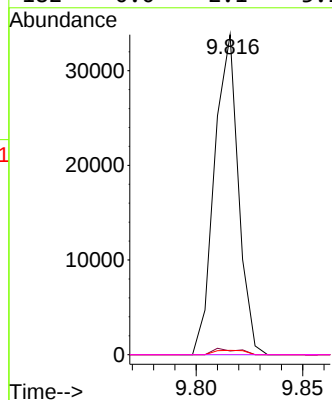


#57
2,4-Dinitrotoluene
Concen: 5.60 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.200 min
Lab File: BF123879.D
Acq: 7 May 2021 22:06

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A3-A3A-B3-B3A

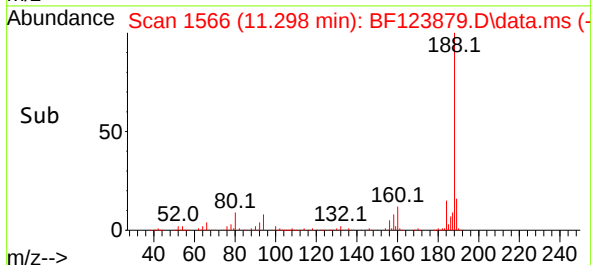
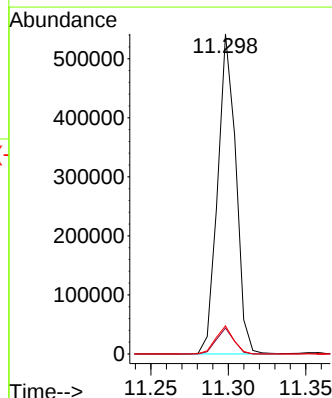
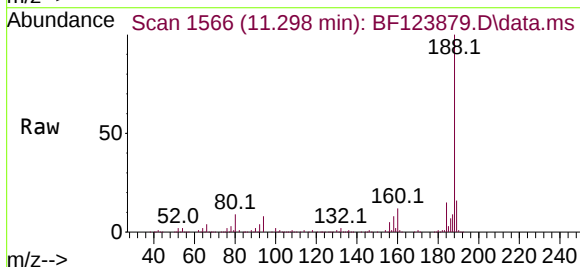


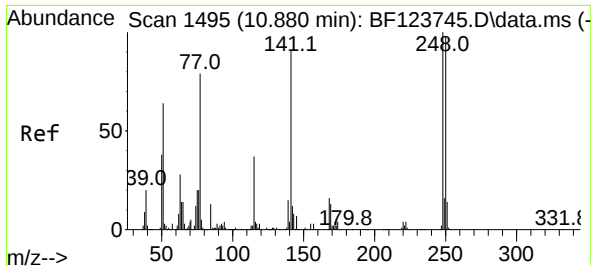
Tgt Ion:165 Resp: 26387
Ion Ratio Lower Upper
165 100
63 1.2 43.5 65.3#
89 1.3 67.7 101.5#
182 0.0 2.1 3.1#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.298 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BF123879.D
Acq: 7 May 2021 22:06

Tgt Ion:188 Resp: 443125
Ion Ratio Lower Upper
188 100
94 8.1 6.9 10.3
80 8.8 8.2 12.2

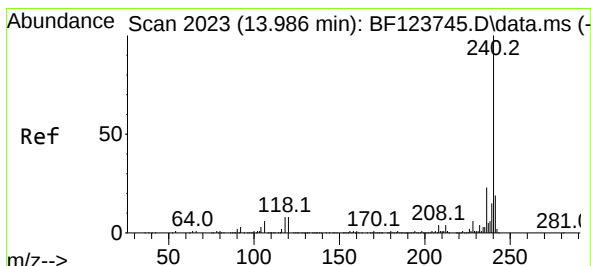
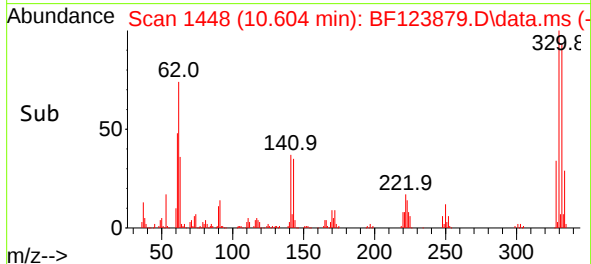
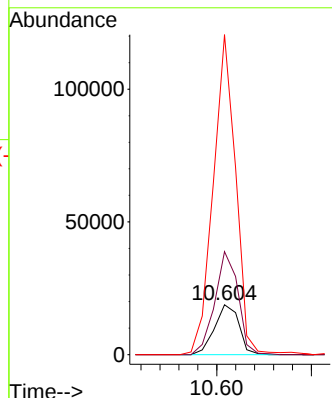
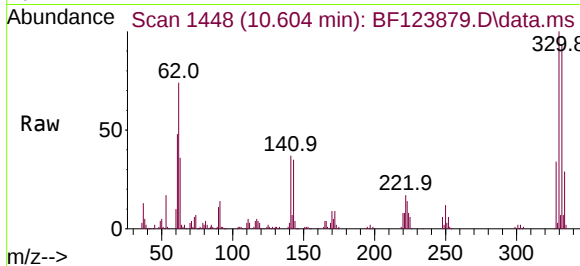




#67
4-Bromophenyl-phenylether
Concen: 3.61 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.247 min
Lab File: BF123879.D
Acq: 7 May 2021 22:06

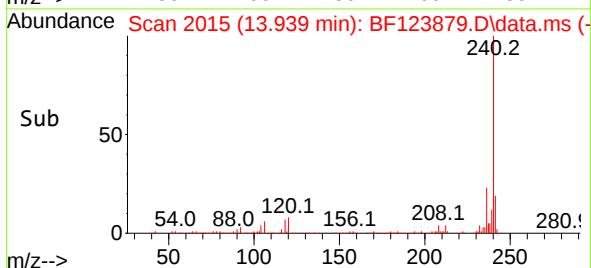
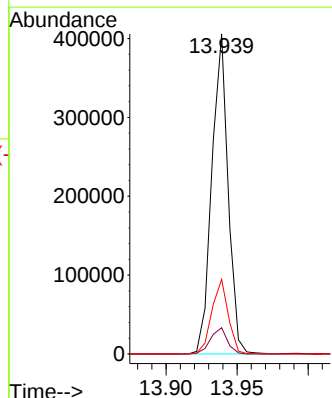
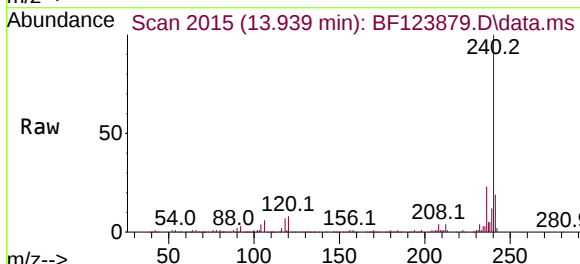
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A3-A3A-B3-B3A

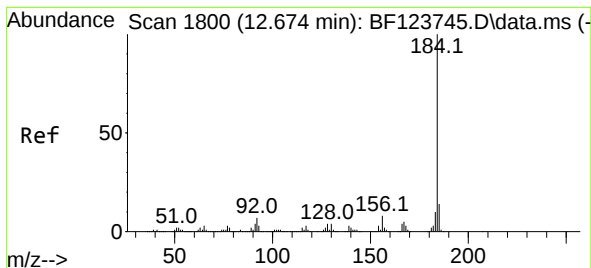
Tgt Ion:248 Resp: 16845
Ion Ratio Lower Upper
248 100
250 206.3 77.4 116.2#
141 640.3 63.7 95.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF123879.D
Acq: 7 May 2021 22:06

Tgt Ion:240 Resp: 324622
Ion Ratio Lower Upper
240 100
120 8.2 7.2 10.8
236 23.3 19.0 28.4





#77

Benzidine

Concen: 2.37 ng

RT: 12.892 min Scan# 1837

Delta R.T. 0.253 min

Lab File: BF123879.D

Acq: 7 May 2021 22:06

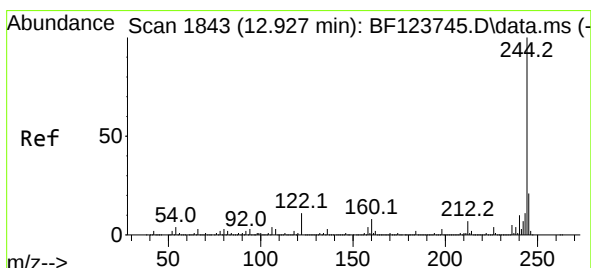
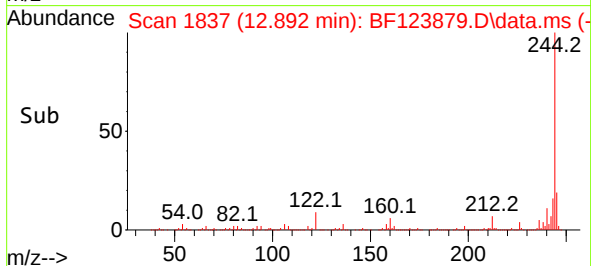
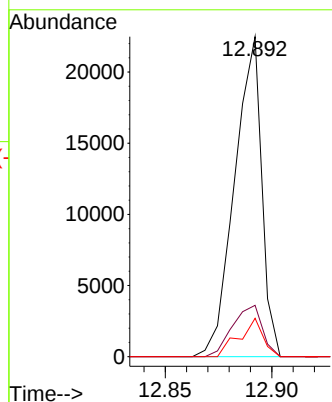
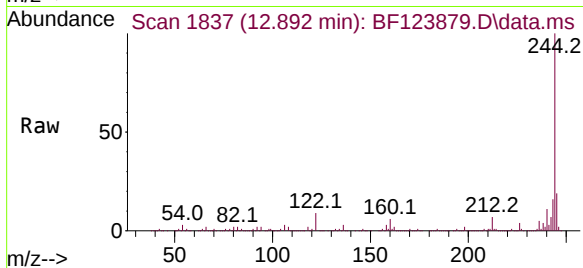
Tgt Ion:184 Resp: 19886

Ion Ratio Lower Upper

184 100

185 16.0 12.1 18.1

183 12.0 7.8 11.8#



#79

Terphenyl-d14

Concen: 85.26 ng

RT: 12.892 min Scan# 1837

Delta R.T. 0.000 min

Lab File: BF123879.D

Acq: 7 May 2021 22:06

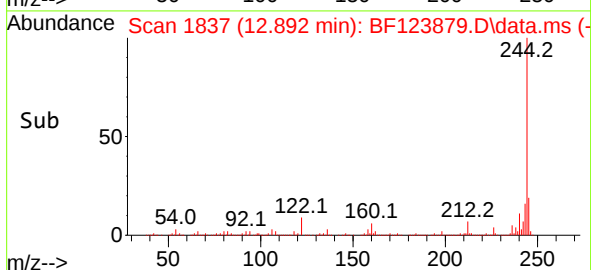
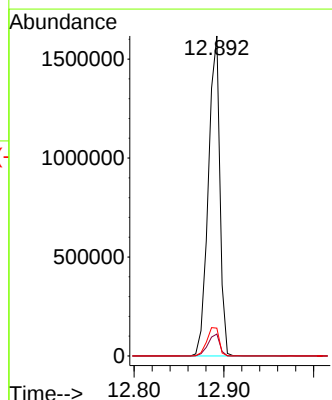
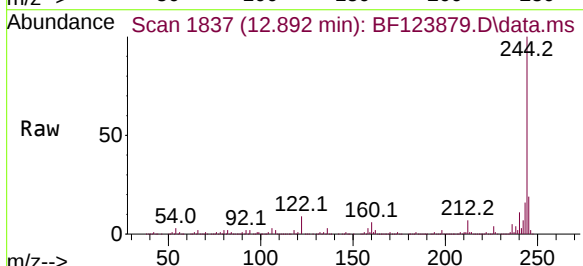
Tgt Ion:244 Resp: 1437340

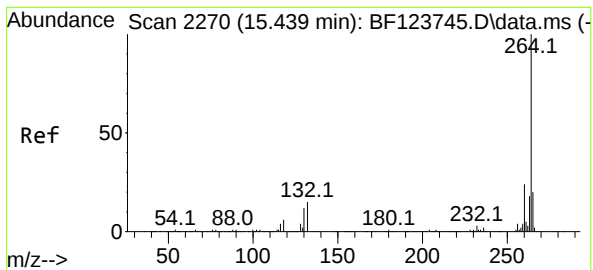
Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

122 8.7 9.7 14.5#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.386 min Scan# 2261
 Delta R.T. 0.000 min
 Lab File: BF123879.D
 Acq: 7 May 2021 22:06

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A3-A3A-B3-B3A

Tgt Ion:264 Resp: 304667

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.7	28.1
265	22.1	17.8	26.8

