

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
 Data File : BF123781.D
 Acq On : 3 May 2021 15:52
 Operator : JU/CG
 Sample : M2223-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOADING-AREA-PAD

Quant Time: May 03 16:22:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 03 14:28:48 2021
 Response via : Initial Calibration

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

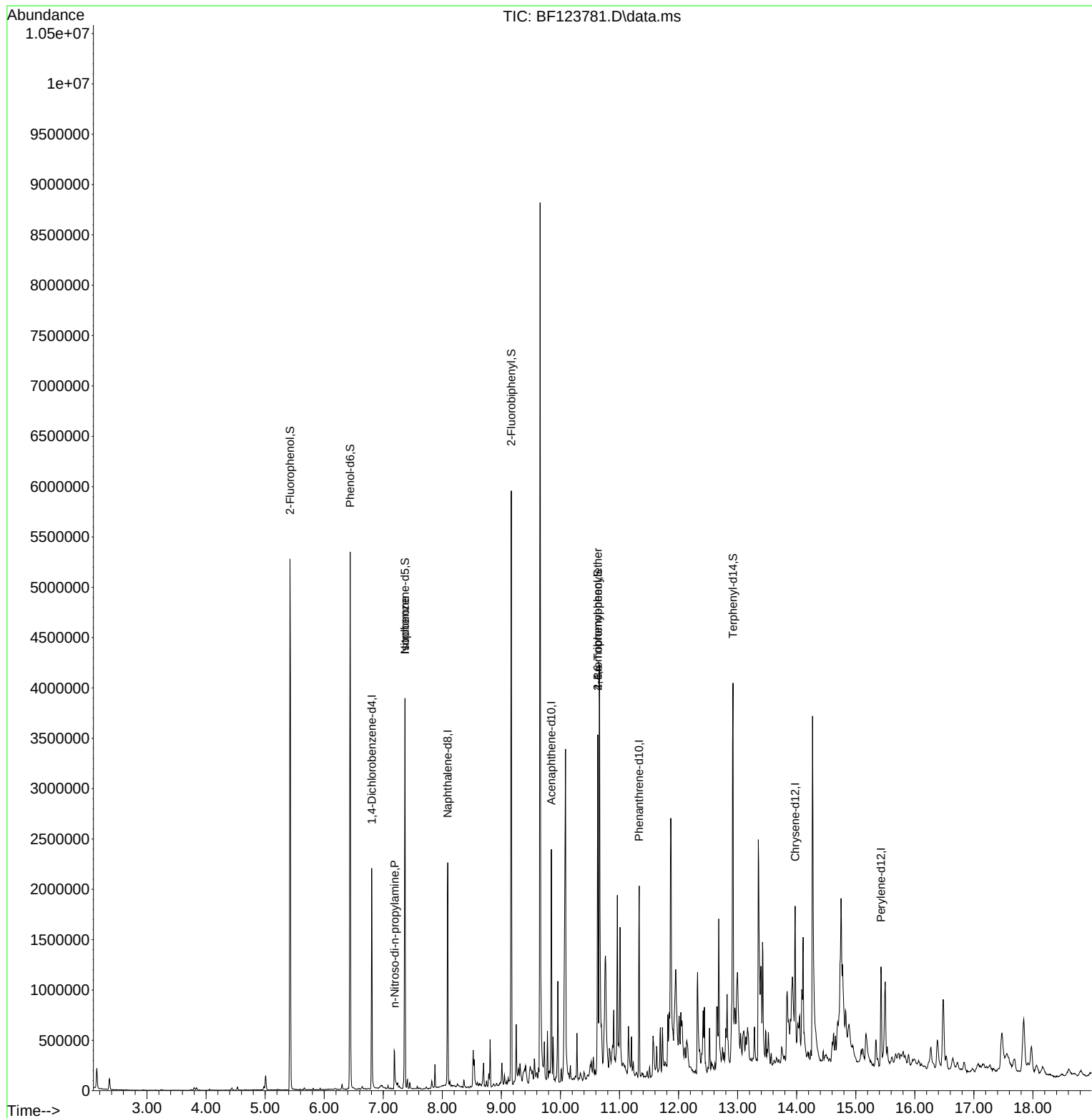
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	236868	20.00	ng	0.00
21) Naphthalene-d8	8.092	136	853505	20.00	ng	0.00
39) Acenaphthene-d10	9.845	164	388552	20.00	ng	0.00
64) Phenanthrene-d10	11.333	188	626546	20.00	ng	0.00
76) Chrysene-d12	13.974	240	388772	20.00	ng	-0.01
86) Perylene-d12	15.427	264	446819	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1144794	76.57	ng	0.00
7) Phenol-d6	6.439	99	1502563	72.95	ng	0.00
23) Nitrobenzene-d5	7.369	82	1071004	56.65	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	321910	66.55	ng	-0.01
45) 2-Fluorobiphenyl	9.169	172	1510785	56.62	ng	0.00
79) Terphenyl-d14	12.921	244	1074086	53.20	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.192	70	29764	2.34	ng	# 61
25) Isophorone	7.369	82	1070488	30.20	ng	# 69
67) 4-Bromophenyl-phenylether	10.633	248	19438	2.95	ng	# 1

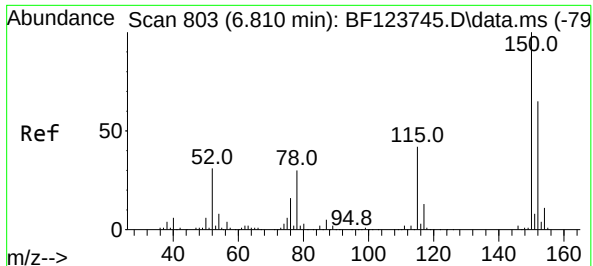
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon May 03 14:28:48 2021
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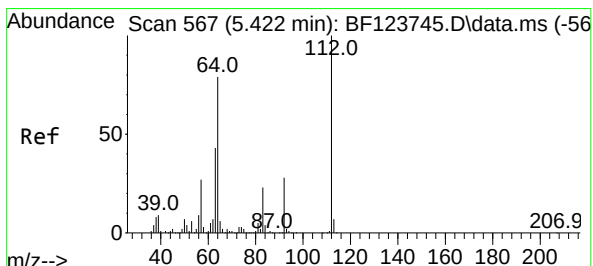
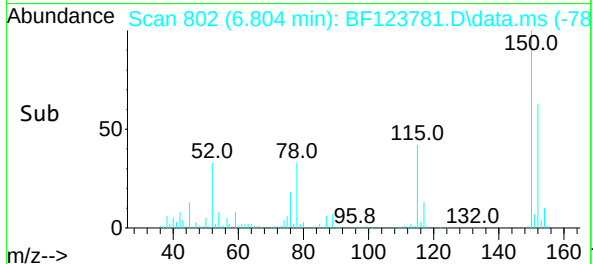
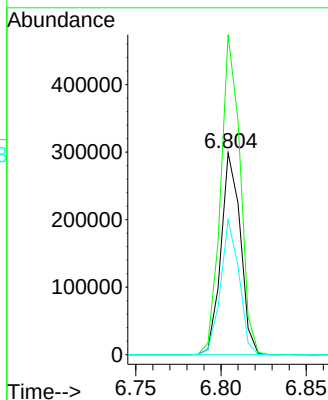
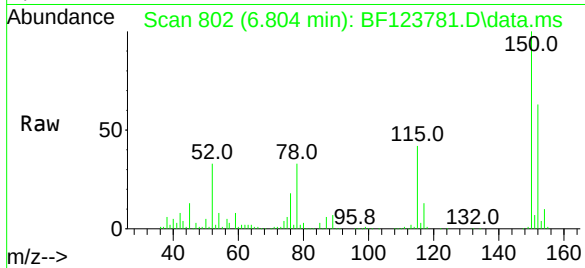




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF123781.D
Acq: 3 May 2021 15:52

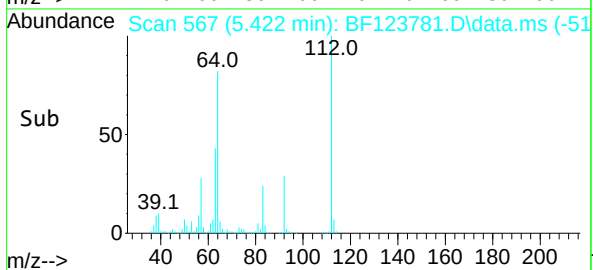
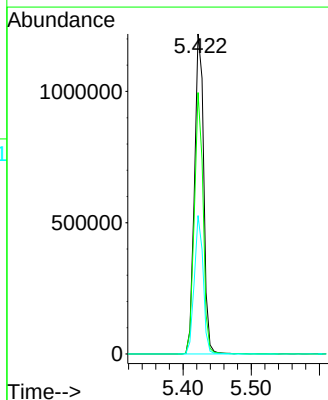
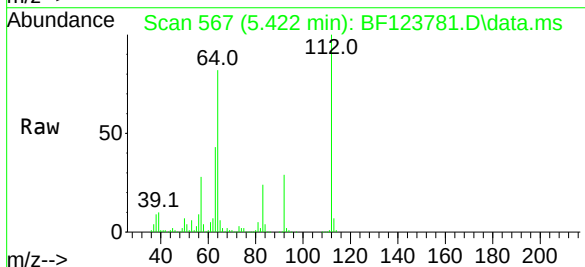
Instrument :
BNA_F
ClientSampleId :
LOADING-AREA-PAD

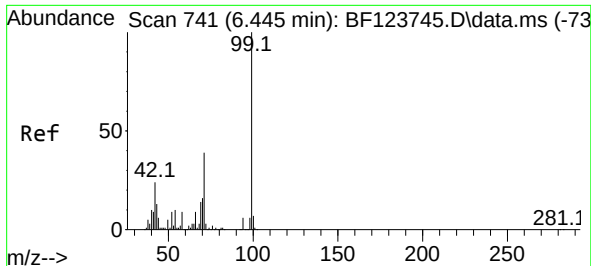
Tgt Ion:152 Resp: 236868
Ion Ratio Lower Upper
152 100
150 158.5 127.0 190.6
115 66.8 54.3 81.5



#5
2-Fluorophenol
Concen: 76.57 ng
RT: 5.422 min Scan# 567
Delta R.T. -0.000 min
Lab File: BF123781.D
Acq: 3 May 2021 15:52

Tgt Ion:112 Resp: 1144794
Ion Ratio Lower Upper
112 100
64 81.7 61.4 92.0
63 43.2 33.0 49.4

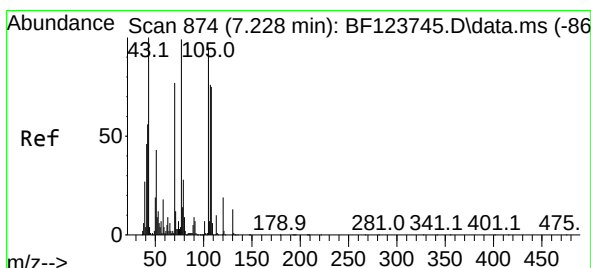
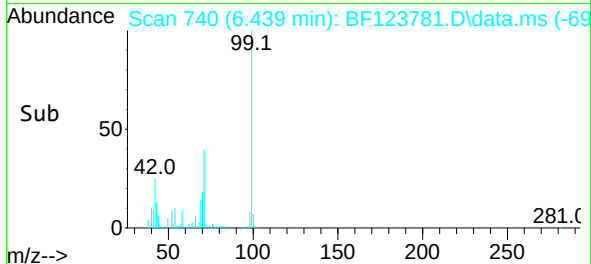
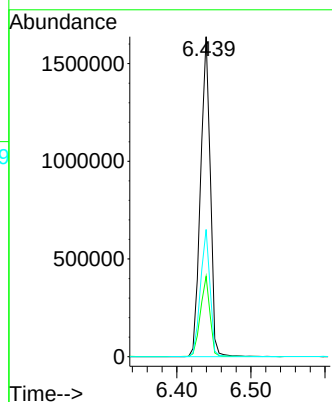
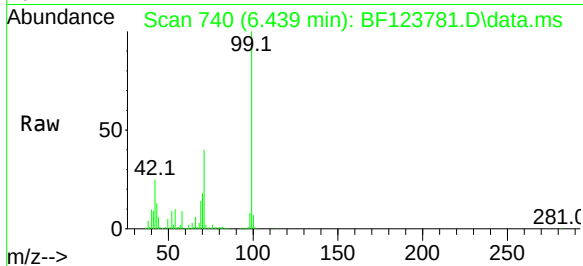




#7
Phenol-d6
Concen: 72.95 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF123781.D
Acq: 3 May 2021 15:52

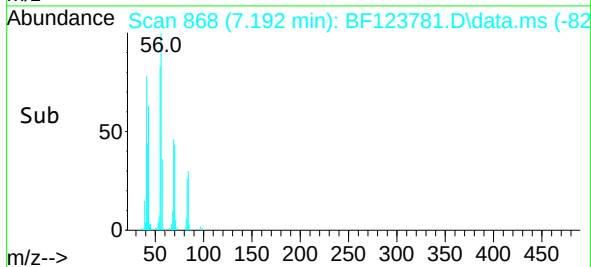
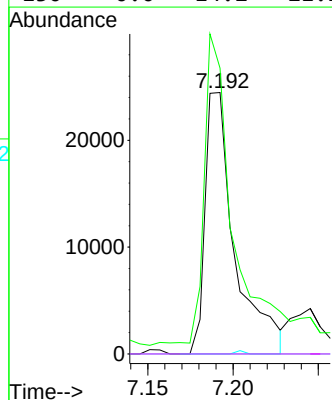
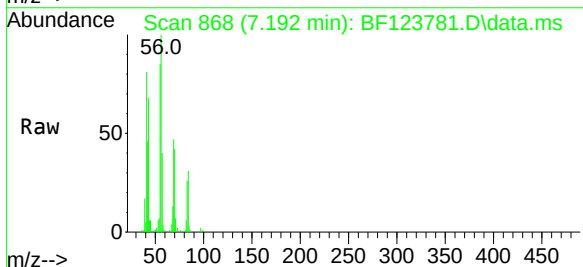
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ClientSampleId :
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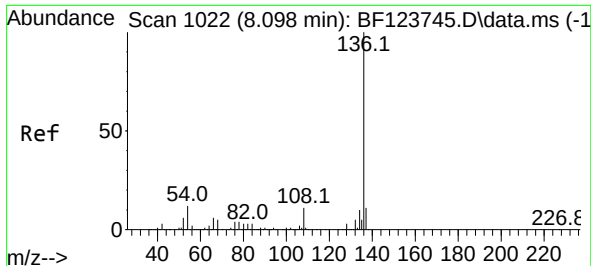
Tgt Ion: 99 Resp: 1502563
Ion Ratio Lower Upper
99 100
42 25.1 19.8 29.8
71 39.7 31.1 46.7



#19
n-Nitroso-di-n-propylamine
Concen: 2.34 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.035 min
Lab File: BF123781.D
Acq: 3 May 2021 15:52

Tgt Ion: 70 Resp: 29764
Ion Ratio Lower Upper
70 100
42 109.3 60.1 90.1#
101 0.0 7.4 11.2#
130 0.0 14.2 21.2#

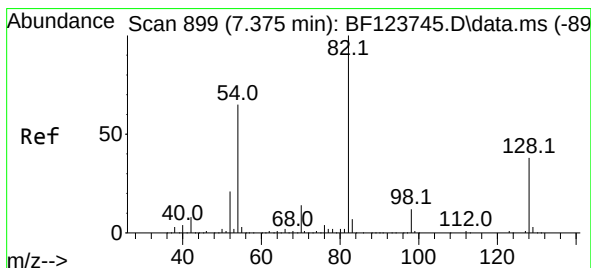
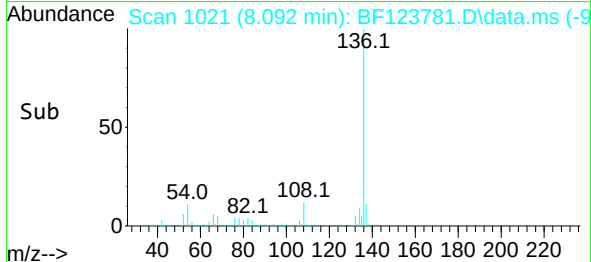
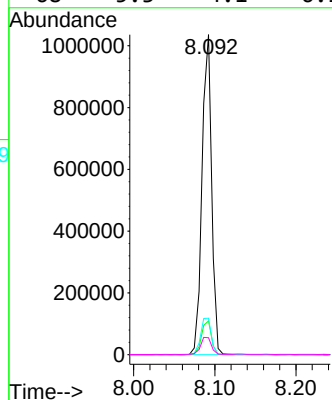
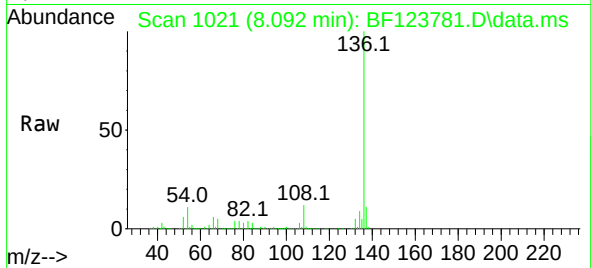




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF123781.D
Acq: 3 May 2021 15:52

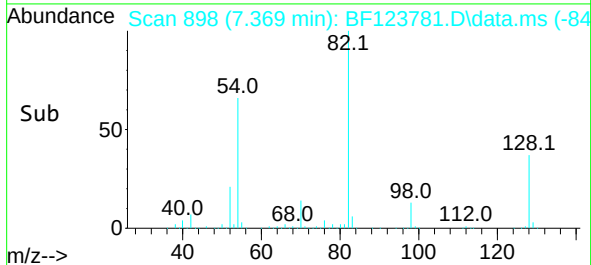
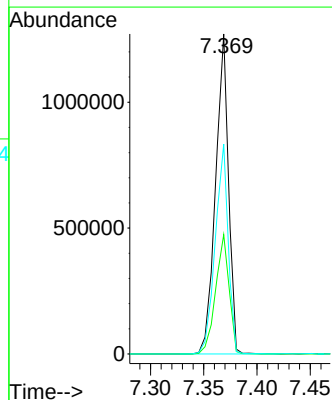
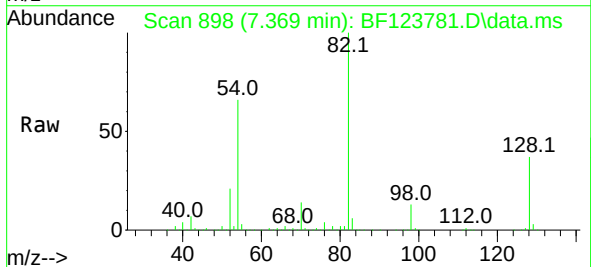
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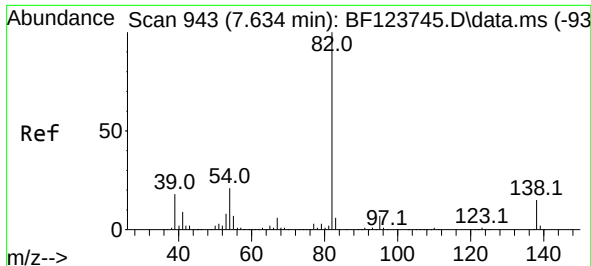
Tgt Ion:136	Resp: 853505
Ion Ratio	Lower Upper
136 100	
137 10.5	8.7 13.1
54 11.4	9.8 14.6
68 5.3	4.1 6.1



#23
Nitrobenzene-d5
Concen: 56.65 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF123781.D
Acq: 3 May 2021 15:52

Tgt Ion: 82		Resp: 1071004	
Ion	Ratio	Lower	Upper
82	100		
128	37.3	29.4	44.2
54	65.6	54.1	81.1

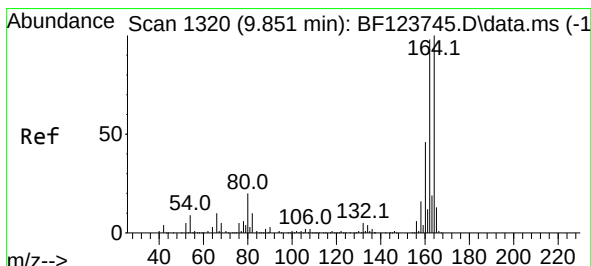
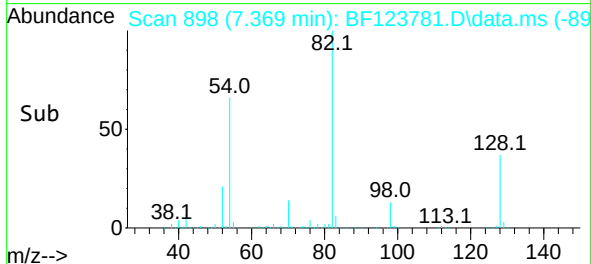
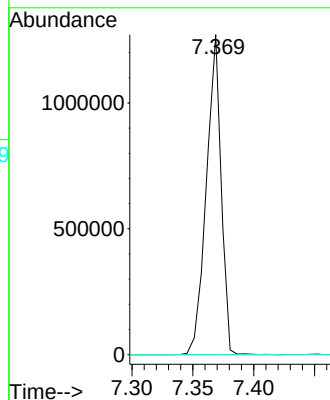
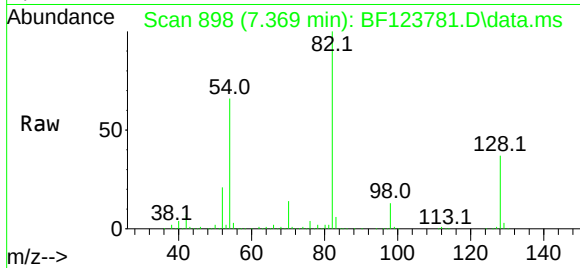




#25
Isophorone
Concen: 30.20 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.265 min
Lab File: BF123781.D
Acq: 3 May 2021 15:52

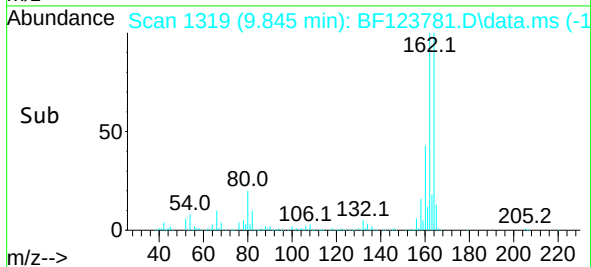
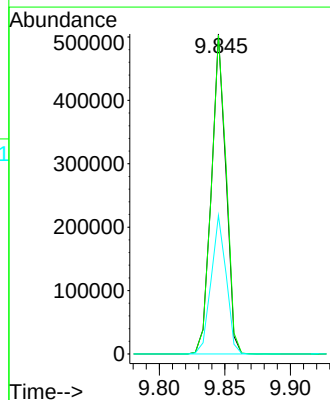
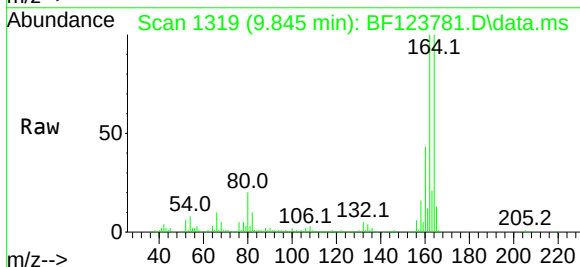
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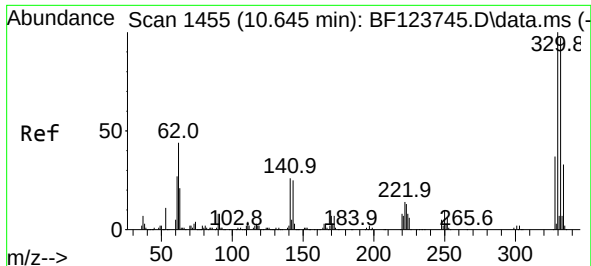
Tgt Ion: 82 Resp: 1070488
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.6#
138 0.0 11.8 17.8#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF123781.D
Acq: 3 May 2021 15:52

Tgt Ion:164 Resp: 388552
Ion Ratio Lower Upper
164 100
162 99.7 80.7 121.1
160 43.3 37.3 55.9

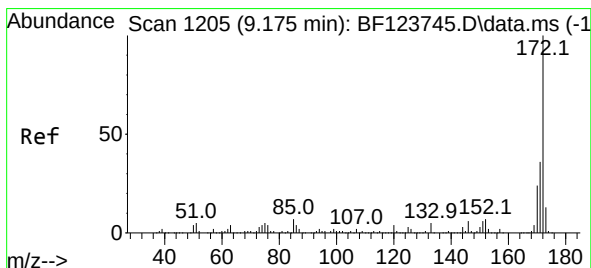
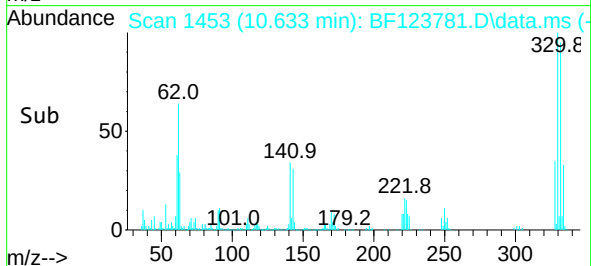
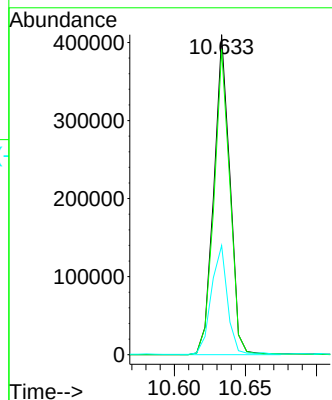
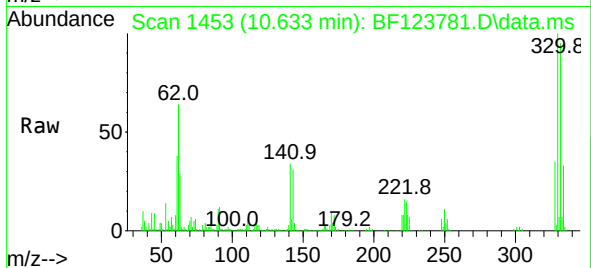




#42
2,4,6-Tribromophenol
Concen: 66.55 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BF123781.D
Acq: 3 May 2021 15:52

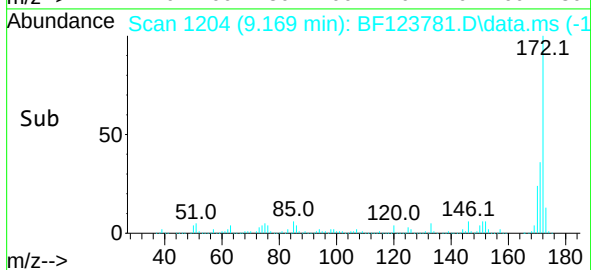
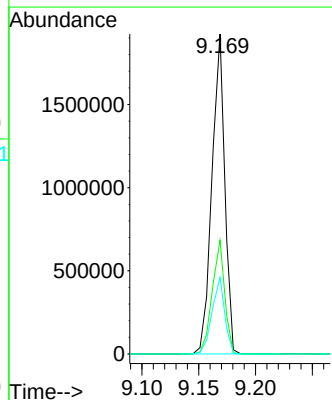
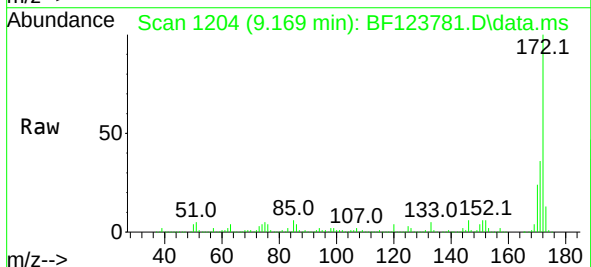
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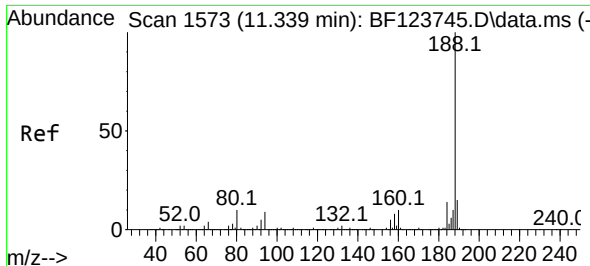
Tgt Ion:330 Resp: 321910
Ion Ratio Lower Upper
330 100
332 94.8 77.1 115.7
141 34.5 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 56.62 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF123781.D
Acq: 3 May 2021 15:52

Tgt Ion:172 Resp: 1510785
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 23.9 19.2 28.8

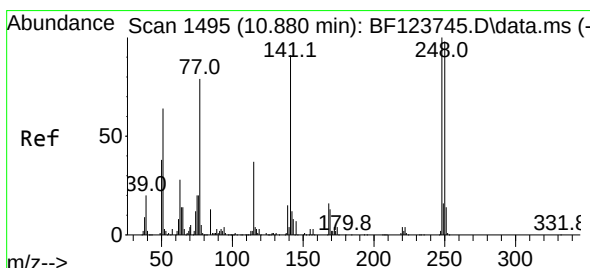
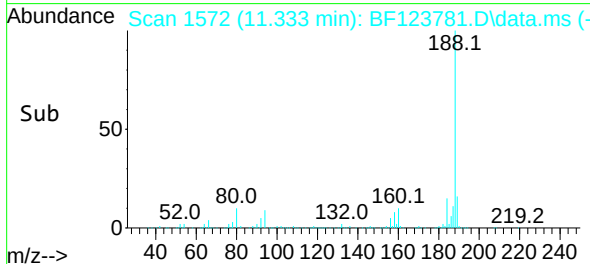
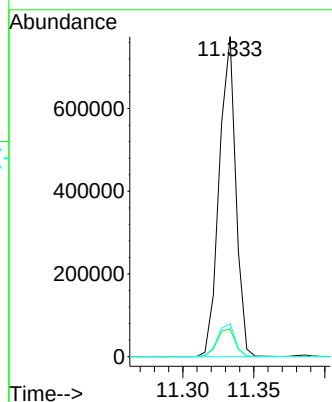
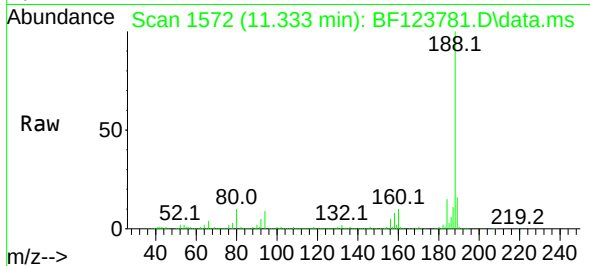




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF123781.D
Acq: 3 May 2021 15:52

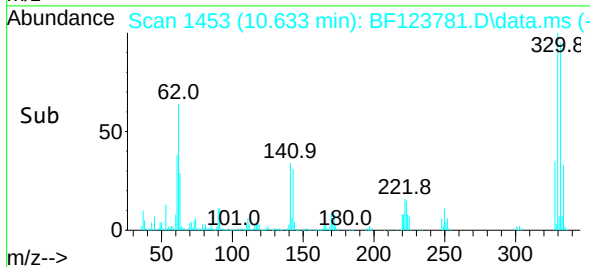
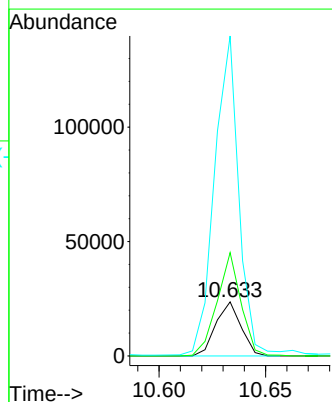
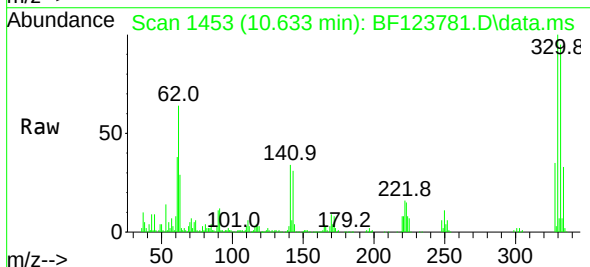
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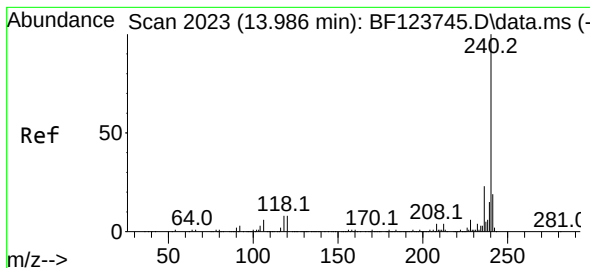
Tgt Ion:188 Resp: 626546
Ion Ratio Lower Upper
188 100
94 8.7 6.9 10.3
80 10.3 8.2 12.2



#67
4-Bromophenyl-phenylether
Concen: 2.95 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.247 min
Lab File: BF123781.D
Acq: 3 May 2021 15:52

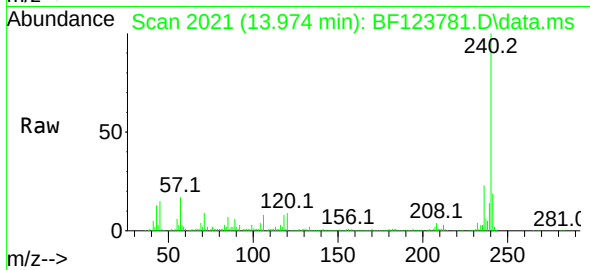
Tgt Ion:248 Resp: 19438
Ion Ratio Lower Upper
248 100
250 191.1 77.4 116.2#
141 591.5 63.7 95.5#



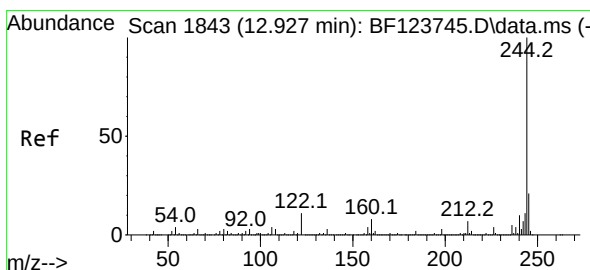
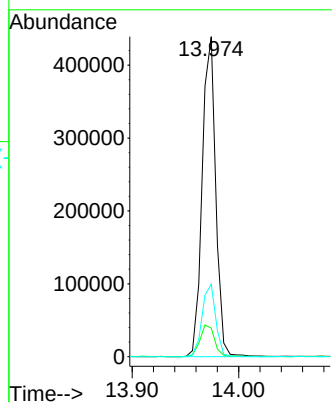
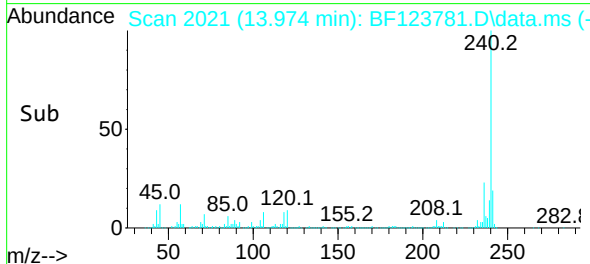


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.012 min
Lab File: BF123781.D
Acq: 3 May 2021 15:52

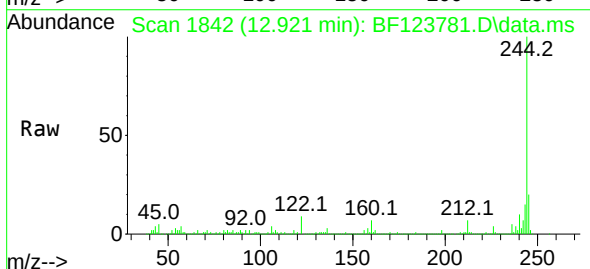
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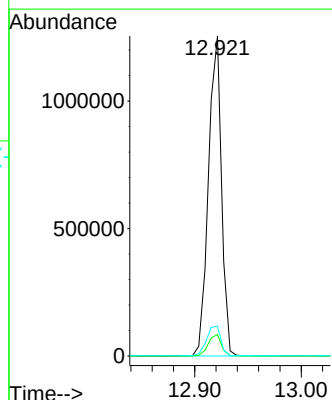
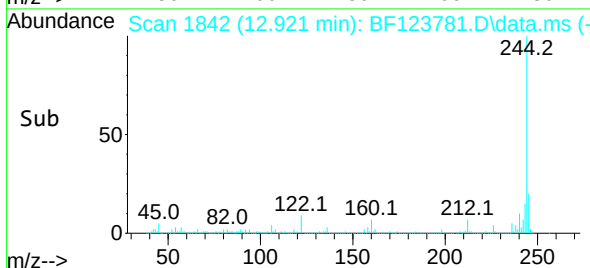
Tgt Ion:240 Resp: 388772
Ion Ratio Lower Upper
240 100
120 9.0 7.2 10.8
236 22.6 19.0 28.4

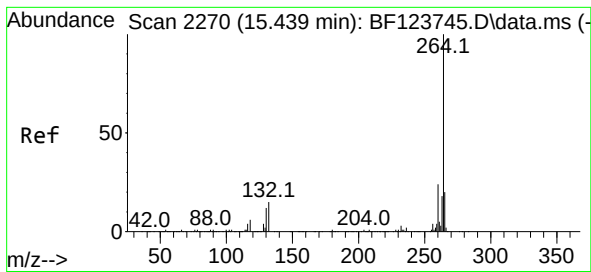


#79
Terphenyl-d14
Concen: 53.20 ng
RT: 12.921 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BF123781.D
Acq: 3 May 2021 15:52



Tgt Ion:244 Resp: 1074086
Ion Ratio Lower Upper
244 100
212 6.7 5.7 8.5
122 9.3 9.7 14.5#





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.427 min Scan# 2268
Delta R.T. -0.012 min
Lab File: BF123781.D
Acq: 3 May 2021 15:52

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:264 Resp: 446819

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.7	28.1
265	21.6	17.8	26.8

