

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050521\
 Data File : BF123837.D
 Acq On : 5 May 2021 20:14
 Operator : JU/CG
 Sample : M2275-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CON-PLANT

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Quant Time: May 06 00:51:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 05 13:09:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	210823	20.00	ng	0.00
21) Naphthalene-d8	8.081	136	731864	20.00	ng	0.00
39) Acenaphthene-d10	9.869	164	327881m	20.00	ng	0.03
64) Phenanthrene-d10	11.451	188	313527m	20.00	ng	0.12
76) Chrysene-d12	14.033	240	306626	20.00	ng	# 0.06
86) Perylene-d12	15.445	264	271382	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	202473	15.22	ng	0.00
7) Phenol-d6	6.428	99	530983	28.97	ng	-0.01
23) Nitrobenzene-d5	7.357	82	786746	48.53	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	23162m	5.67	ng	0.03
45) 2-Fluorobiphenyl	9.163	172	1272715	56.53	ng	0.00
79) Terphenyl-d14	13.074	244	508745	31.95	ng	0.16
Target Compounds						
25) Isophorone	7.610	82	102919	3.39	ng	99
50) Dimethylphthalate	9.563	163	53942	2.34	ng	99

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

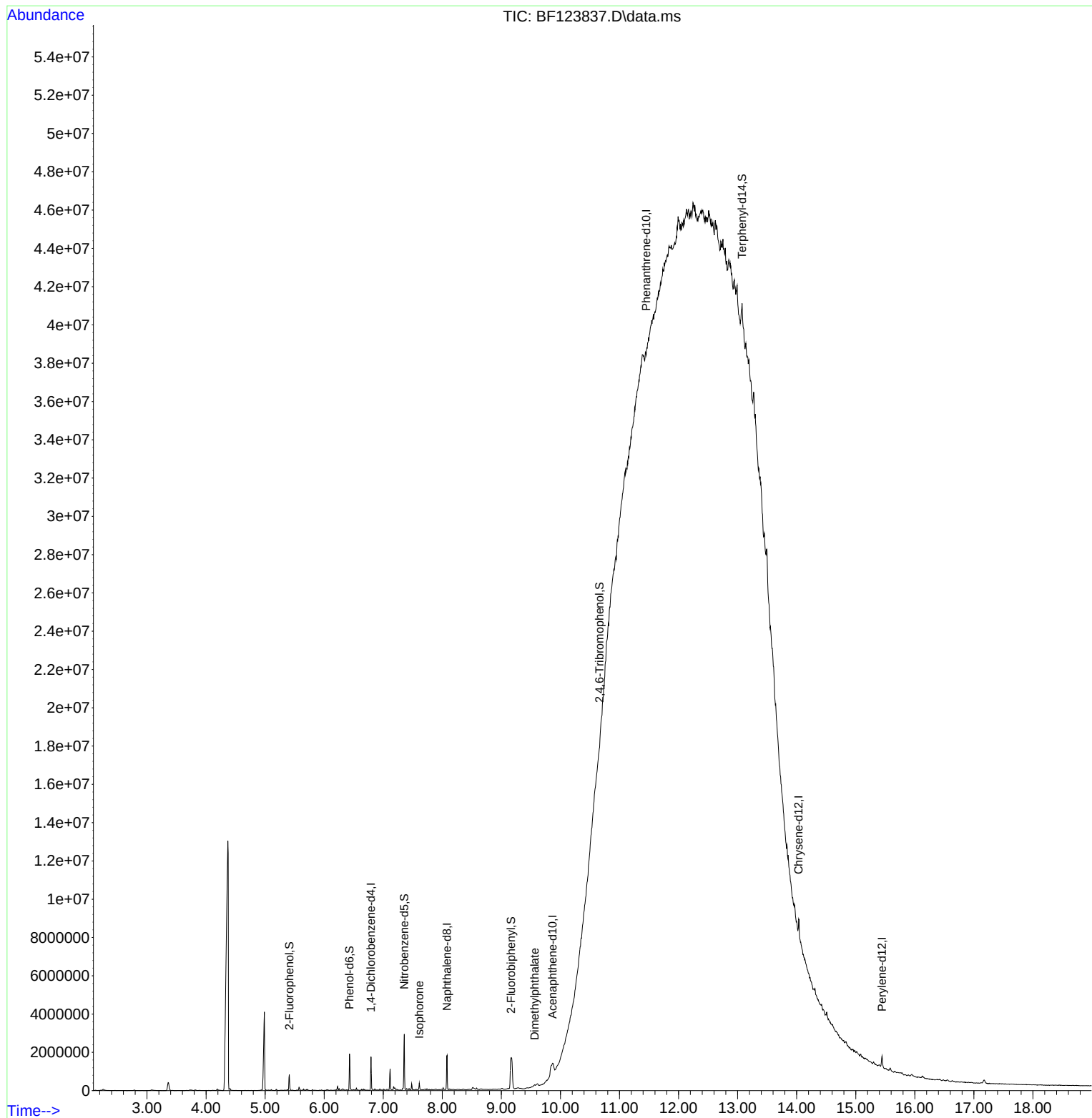
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050521\
Data File : BF123837.D
Acq On : 5 May 2021 20:14
Operator : JU/CG
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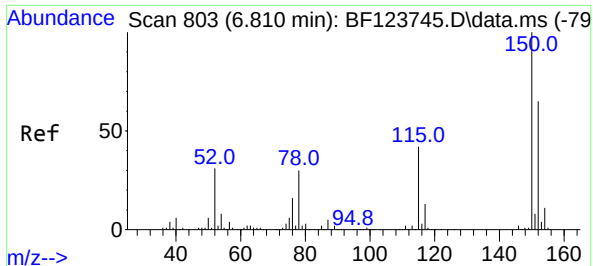
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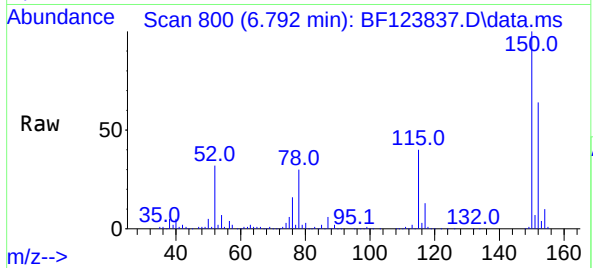
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 05 13:09:28 2021
Response via : Initial Calibration

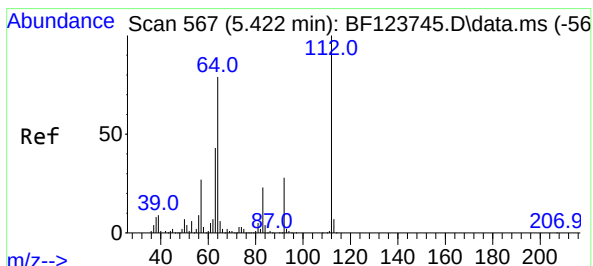
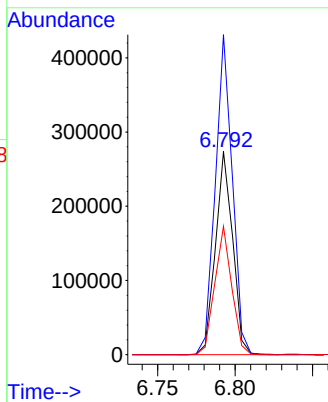
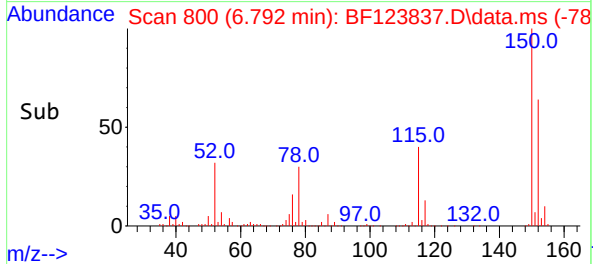




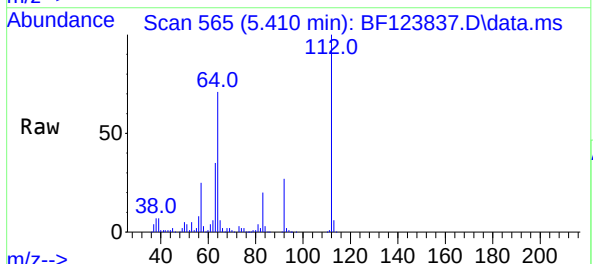
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.006 min
Lab File: BF123837.D
Acq: 5 May 2021 20:14



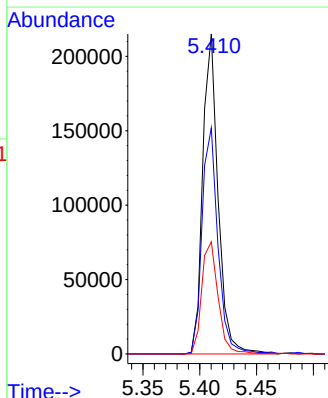
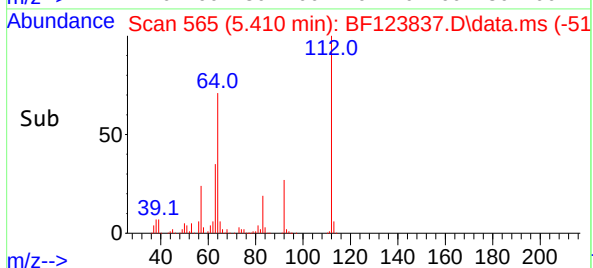
Tgt Ion:152 Resp: 210823
Ion Ratio Lower Upper
152 100
150 157.4 127.0 190.6
115 63.1 54.3 81.5



#5
2-Fluorophenol
Concen: 15.22 ng
RT: 5.410 min Scan# 565
Delta R.T. -0.000 min
Lab File: BF123837.D
Acq: 5 May 2021 20:14



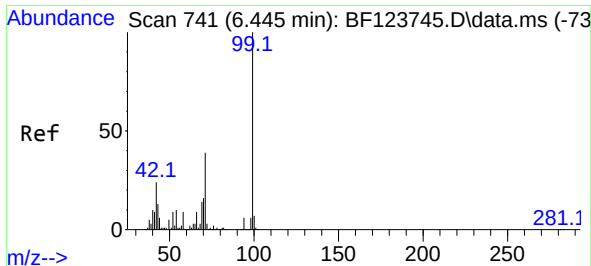
Tgt Ion:112 Resp: 202473
Ion Ratio Lower Upper
112 100
64 70.6 61.4 92.0
63 35.0 33.0 49.4



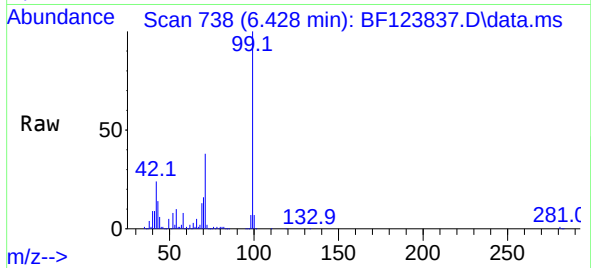
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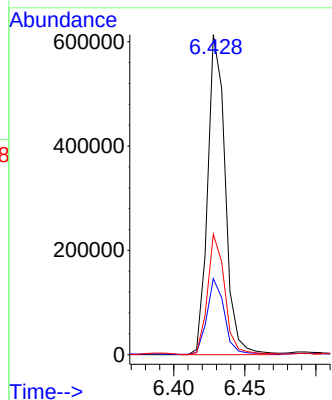


#7
Phenol-d6
Concen: 28.97 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.012 min
Lab File: BF123837.D
Acq: 5 May 2021 20:14



Tgt Ion: 99 Resp: 530983

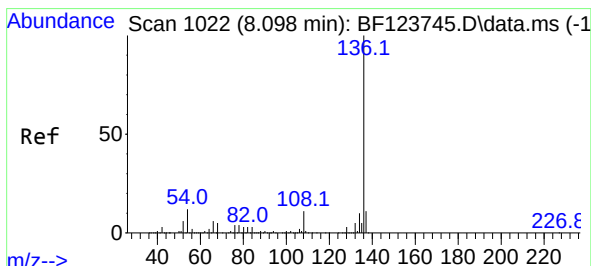
Ion	Ratio	Lower	Upper
99	100		
42	23.7	19.8	29.8
71	37.7	31.1	46.7



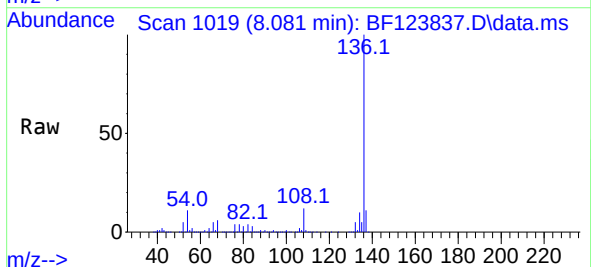
Instrument :
BNA_F
ClientSampleId :
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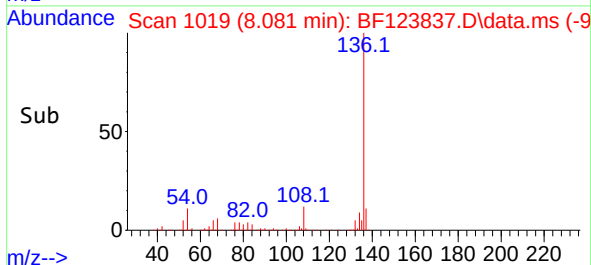
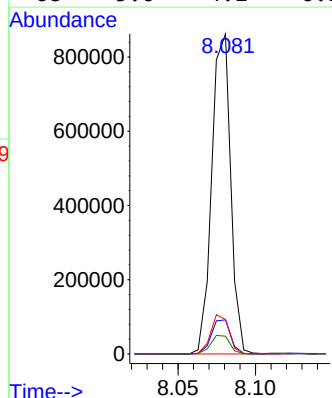


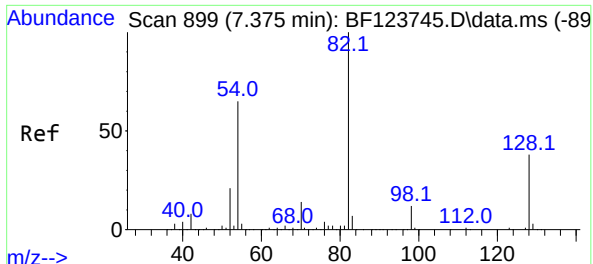
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF123837.D
Acq: 5 May 2021 20:14



Tgt Ion: 136 Resp: 731864

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	10.8	9.8	14.6
68	5.6	4.1	6.1





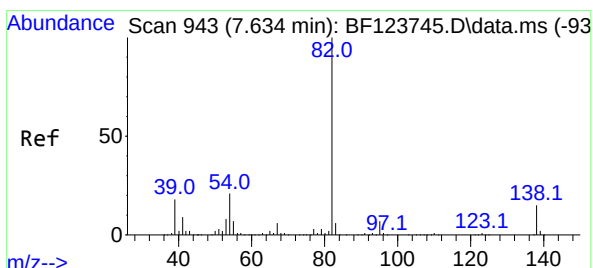
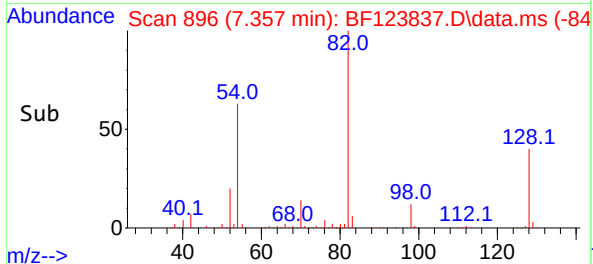
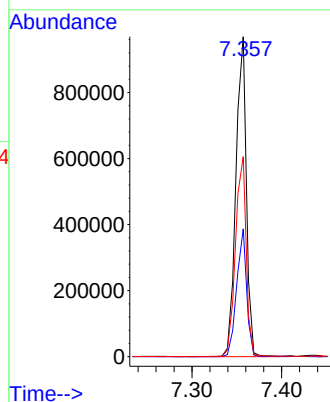
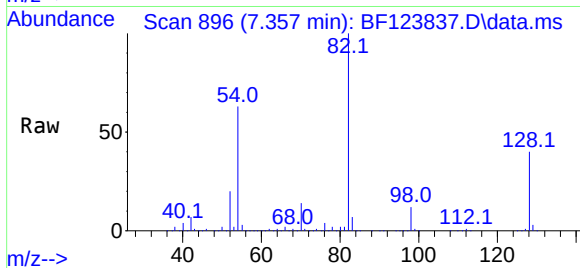
#23
Nitrobenzene-d5
Concen: 48.53 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF123837.D
Acq: 5 May 2021 20:14

Tgt Ion: 82 Resp: 786746
Ion Ratio Lower Upper
82 100
128 40.0 29.4 44.2
54 62.5 54.1 81.1

Instrument :
BNA_F
ClientSampled :
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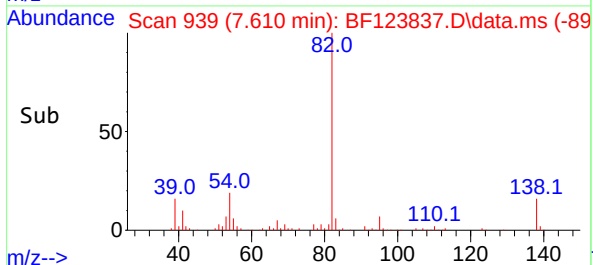
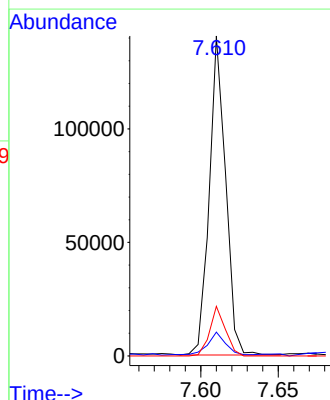
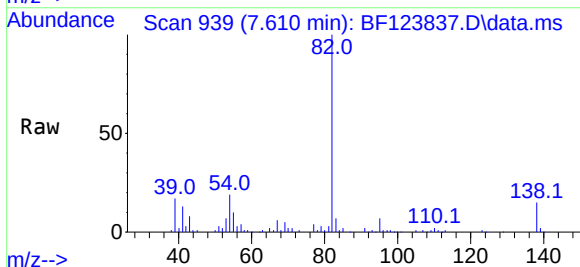
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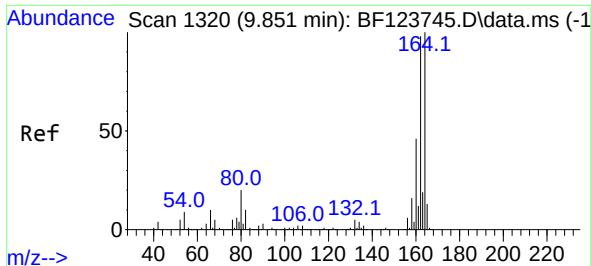
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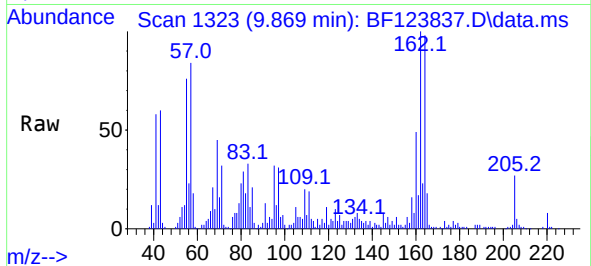
#25
Isophorone
Concen: 3.39 ng
RT: 7.610 min Scan# 939
Delta R.T. -0.012 min
Lab File: BF123837.D
Acq: 5 May 2021 20:14

Tgt Ion: 82 Resp: 102919
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 15.5 11.8 17.8

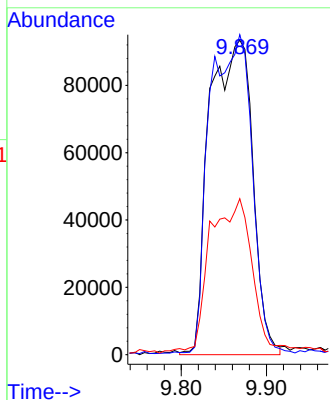
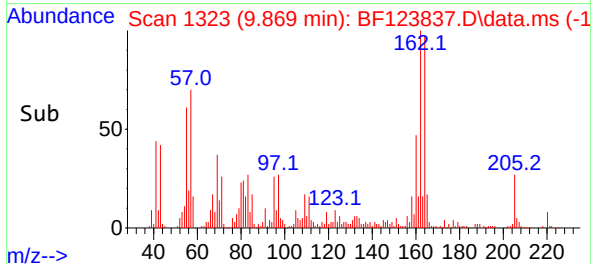




#39
Acenaphthene-d10
Concen: 20.00 ng m
RT: 9.869 min Scan# 1323
Delta R.T. 0.029 min
Lab File: BF123837.D
Acq: 5 May 2021 20:14



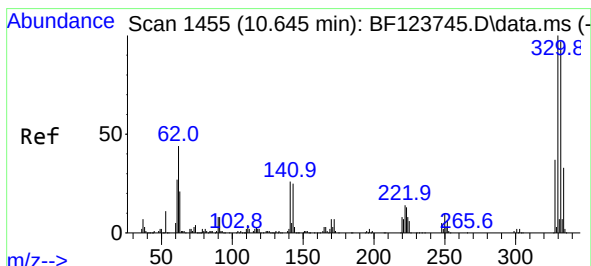
Tgt Ion:164 Resp: 327881
Ion Ratio Lower Upper
164 100
162 101.8 80.7 121.1
160 49.6 37.3 55.9



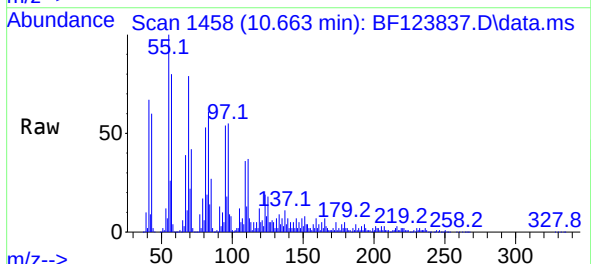
Instrument :
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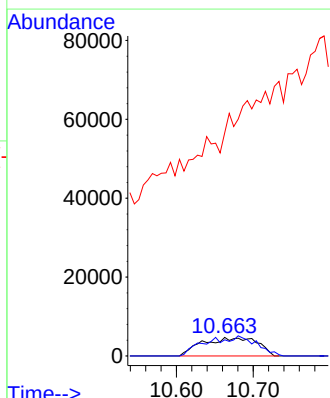
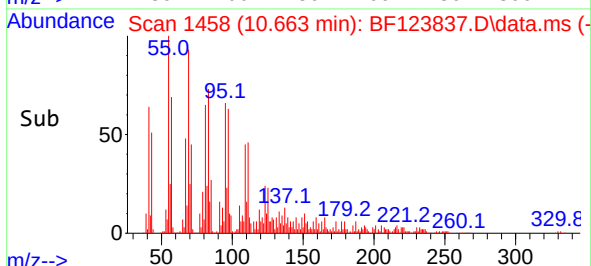
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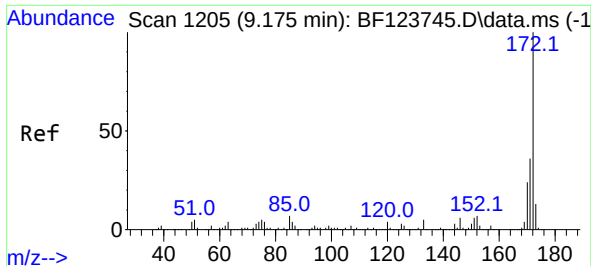


#42
2,4,6-Tribromophenol
Concen: 5.67 ng m
RT: 10.663 min Scan# 1458
Delta R.T. 0.029 min
Lab File: BF123837.D
Acq: 5 May 2021 20:14



Tgt Ion:330 Resp: 23162
Ion Ratio Lower Upper
330 100
332 0.0 77.1 115.7#
141 0.0 27.9 41.9#





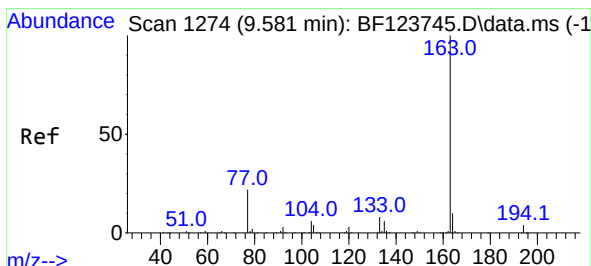
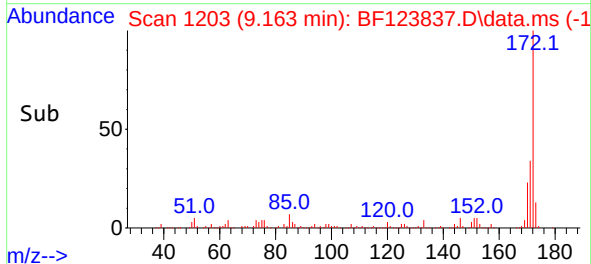
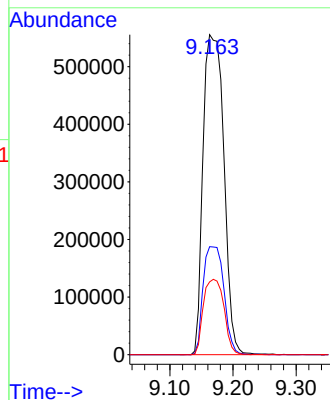
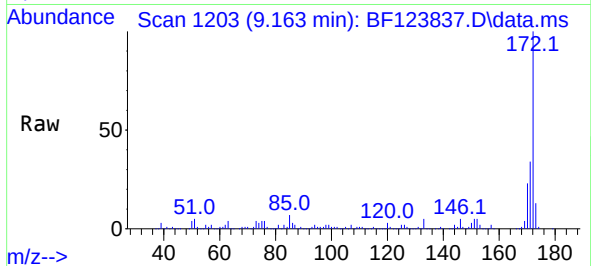
#45
2-Fluorobiphenyl
Concen: 56.53 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BF123837.D
Acq: 5 May 2021 20:14

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:172 Resp: 1272715
Ion Ratio Lower Upper
172 100
171 33.7 28.1 42.1
170 22.7 19.2 28.8

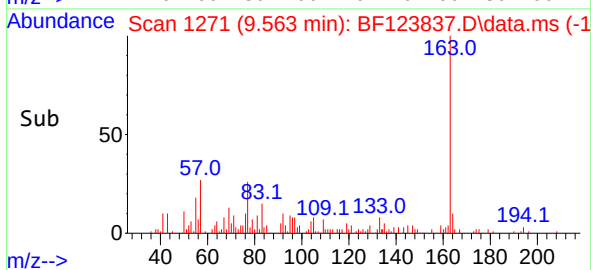
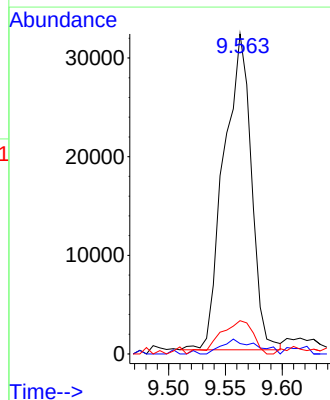
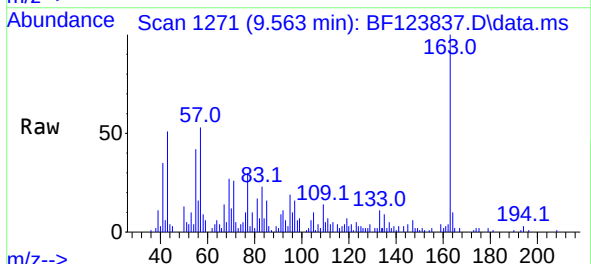
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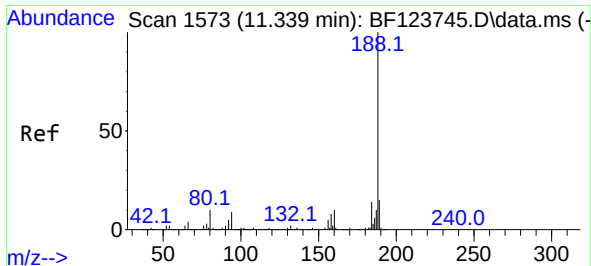
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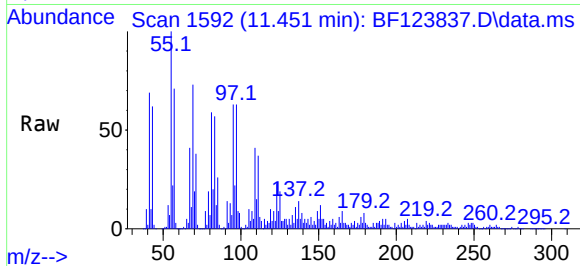
#50
Dimethylphthalate
Concen: 2.34 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BF123837.D
Acq: 5 May 2021 20:14

Tgt Ion:163 Resp: 53942
Ion Ratio Lower Upper
163 100
194 3.3 3.1 4.7
164 10.4 8.2 12.2

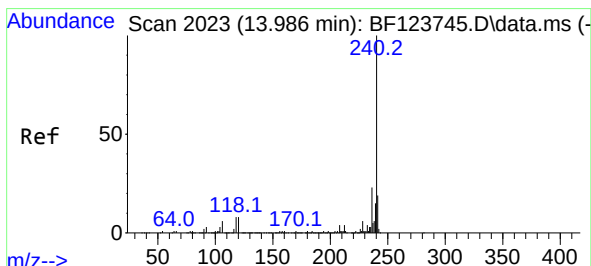
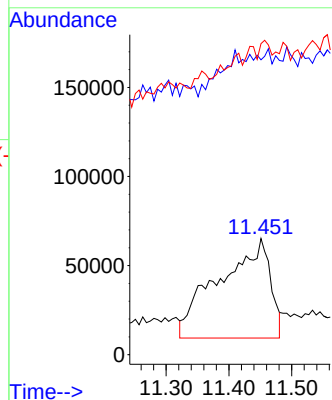
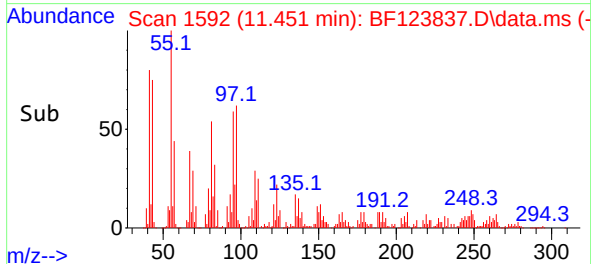




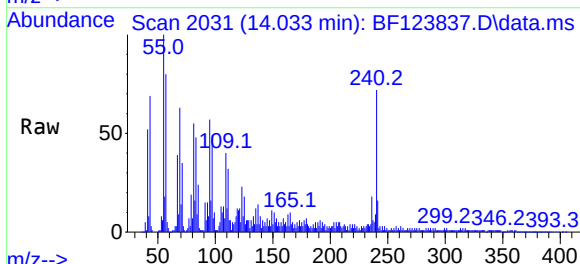
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Phenanthrene-d10
Concen: 20.00 ng m
RT: 11.451 min Scan# 1592
Delta R.T. 0.123 min
Lab File: BF123837.D
Acq: 5 May 2021 20:14



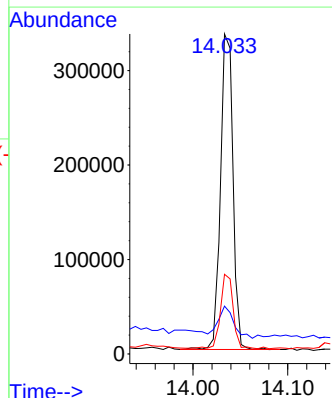
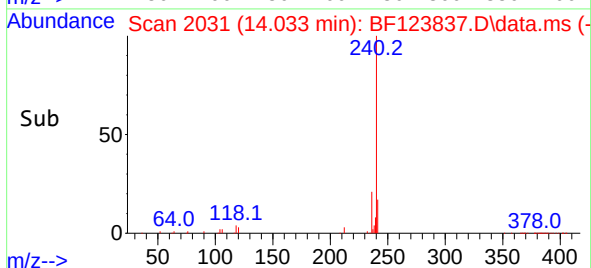
Tgt Ion:188 Resp: 313527
Ion Ratio Lower Upper
188 100
94 254.0 6.9 10.3#
80 267.9 8.2 12.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.059 min
Lab File: BF123837.D
Acq: 5 May 2021 20:14



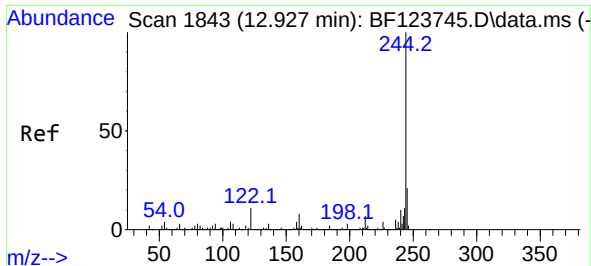
Tgt Ion:240 Resp: 306626
Ion Ratio Lower Upper
240 100
120 14.9 7.2 10.8#
236 24.9 19.0 28.4



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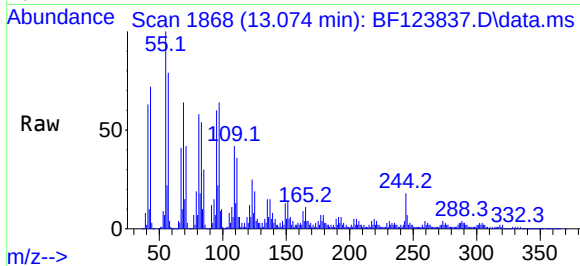
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#79
Terphenyl-d14
Concen: 31.95 ng
RT: 13.074 min Scan# 1868
Delta R.T. 0.159 min
Lab File: BF123837.D
Acq: 5 May 2021 20:14

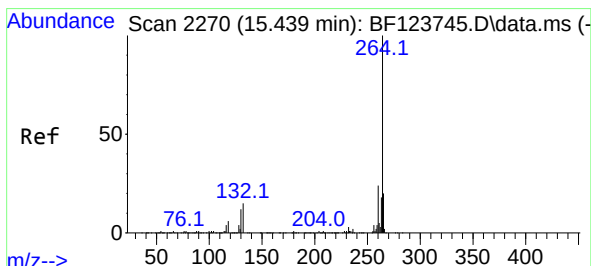
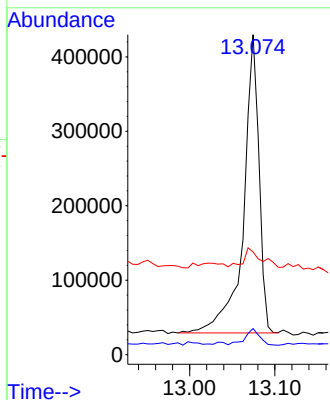
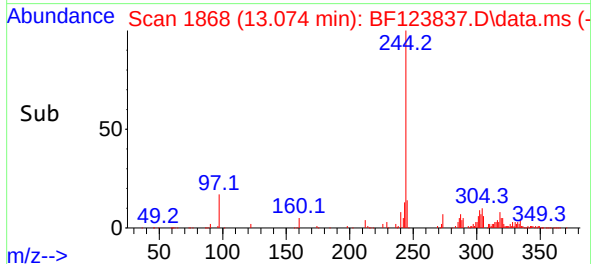
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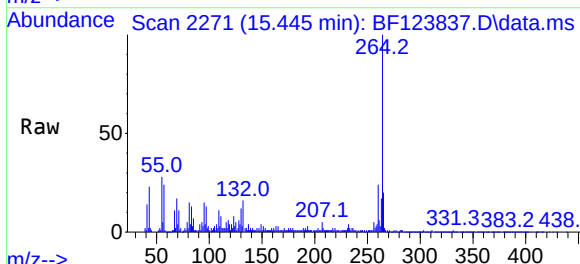
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Ion Ratio Lower Upper
244 100
212 8.1 5.7 8.5
122 32.1 9.7 14.5#

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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.018 min
Lab File: BF123837.D
Acq: 5 May 2021 20:14



Tgt Ion:264 Resp: 271382
Ion Ratio Lower Upper
264 100
260 24.2 18.7 28.1
265 20.3 17.8 26.8

