

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
 Data File : BF128365.D
 Acq On : 20 May 2022 15:20
 Operator : CG\JU
 Sample : N2943-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-32

Quant Time: May 23 02:38:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 21 05:28:09 2022
 Response via : Initial Calibration

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

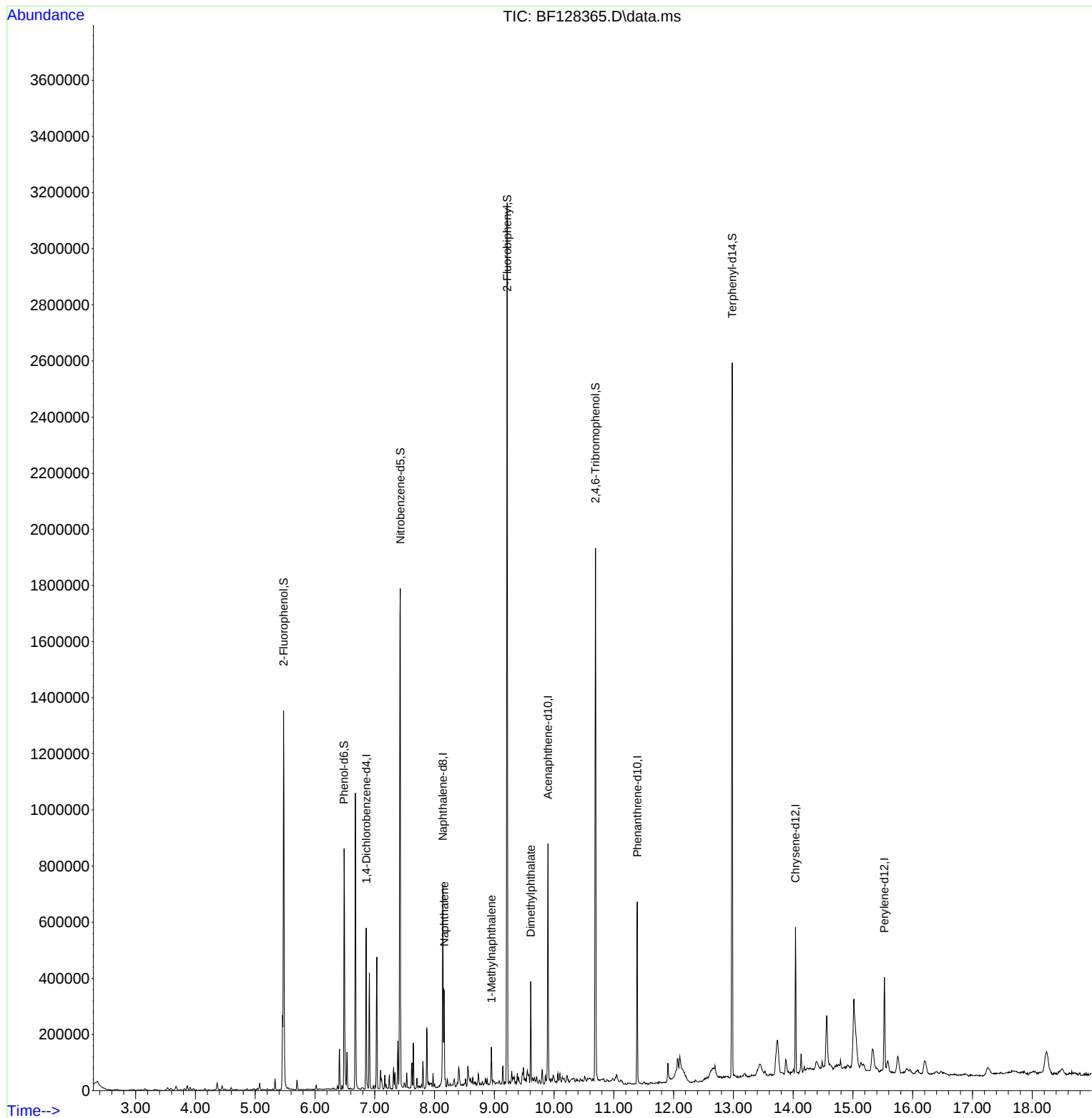
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	73907	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	278169	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	158610	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	220138	20.000	ng	0.00
76) Chrysene-d12	14.039	240	169662	20.000	ng	-0.01
86) Perylene-d12	15.527	264	143342	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	353562	76.129	ng	0.00
7) Phenol-d6	6.487	99	270415	44.218	ng	-0.01
23) Nitrobenzene-d5	7.428	82	597109	96.177	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	214834	131.337	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	895523	92.332	ng	0.00
79) Terphenyl-d14	12.980	244	820971	93.410	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.163	128	142334	10.500	ng	99
38) 1-Methylnaphthalene	8.951	142	24185	2.829	ng	100
50) Dimethylphthalate	9.610	163	118198	11.699	ng	99

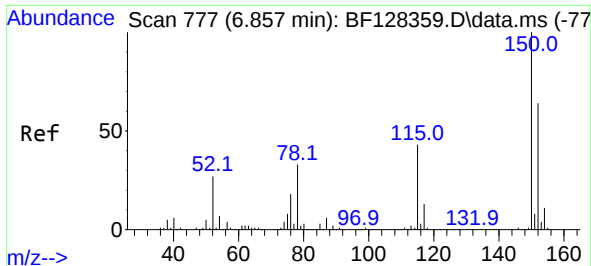
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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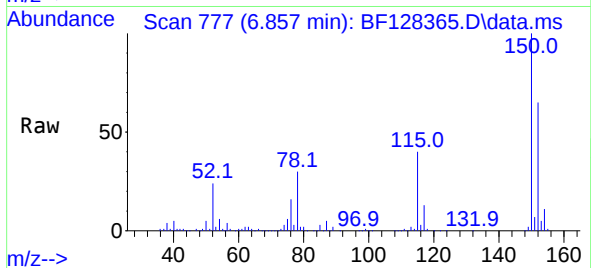
Quant Time: May 23 02:38:39 2022
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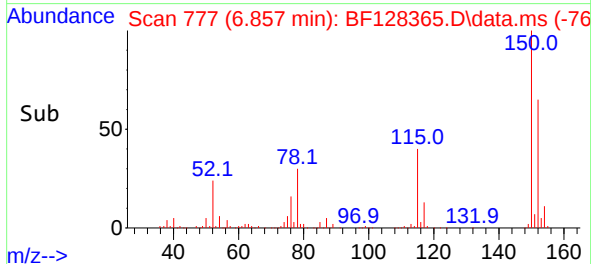
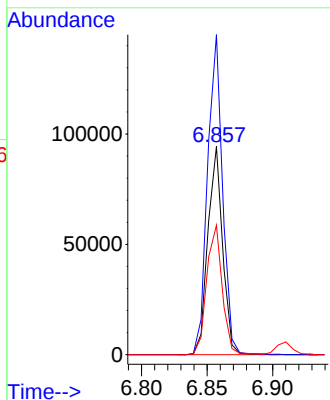


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128365.D
Acq: 20 May 2022 15:20

Instrument :
BNA_F
ClientSampleId :
MW-32

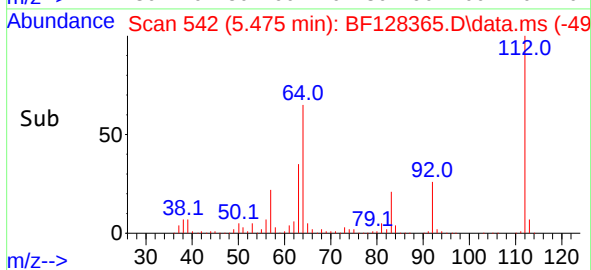
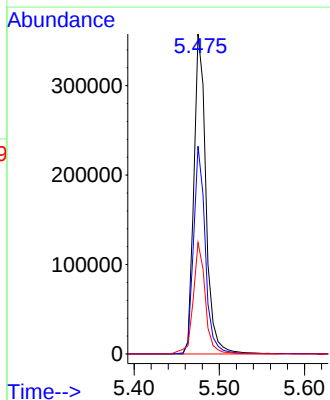
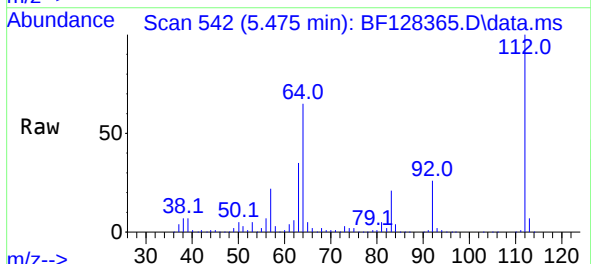


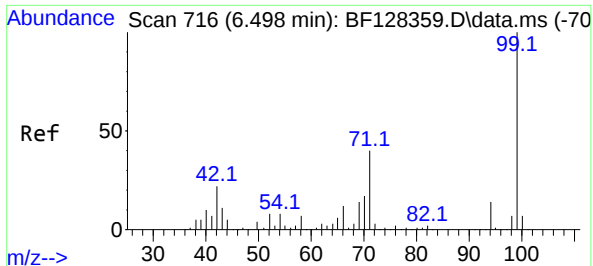
Tgt Ion:152 Resp: 73907
Ion Ratio Lower Upper
152 100
150 153.6 125.3 187.9
115 62.1 48.8 73.2



#5
2-Fluorophenol
Concen: 76.129 ng
RT: 5.475 min Scan# 542
Delta R.T. -0.006 min
Lab File: BF128365.D
Acq: 20 May 2022 15:20

Tgt Ion:112 Resp: 353562
Ion Ratio Lower Upper
112 100
64 64.9 49.5 74.3
63 34.8 26.3 39.5

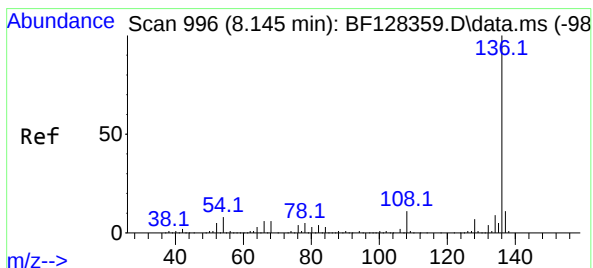
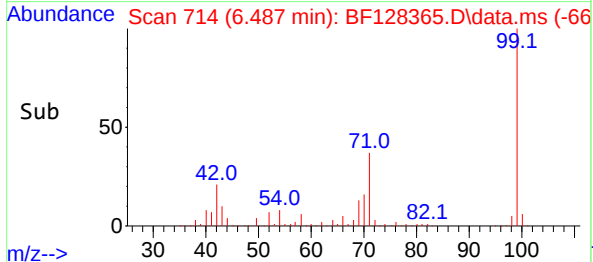
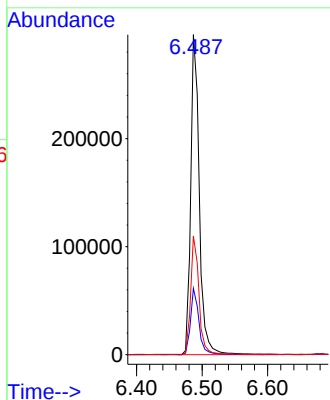
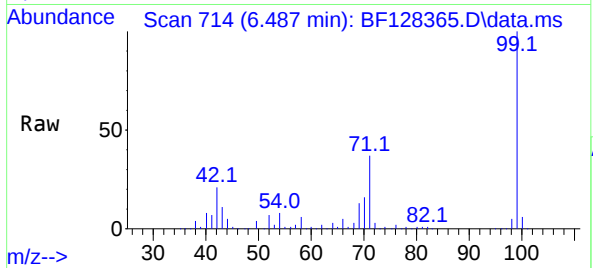




#7
Phenol-d6
Concen: 44.218 ng
RT: 6.487 min Scan# 716
Delta R.T. -0.012 min
Lab File: BF128365.D
Acq: 20 May 2022 15:20

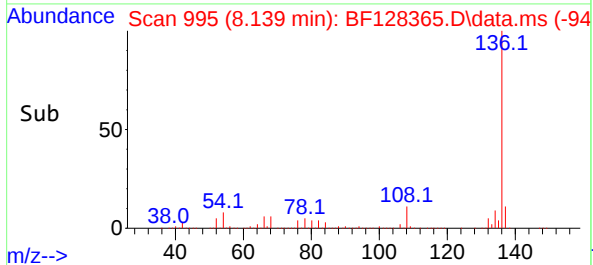
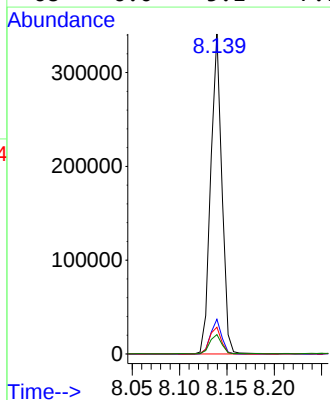
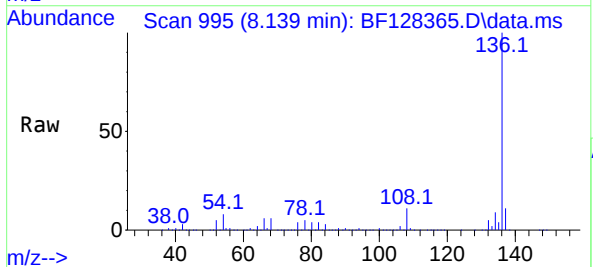
Instrument :
BNA_F
ClientSampleId :
MW-32

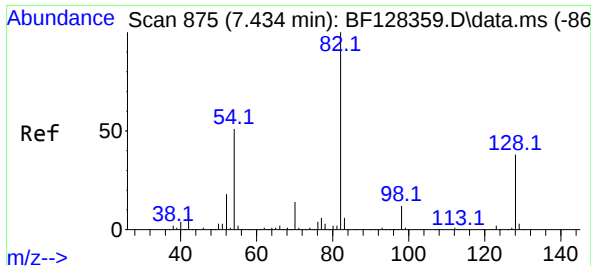
Tgt Ion: 99 Resp: 270415
Ion Ratio Lower Upper
99 100
42 20.8 16.6 24.8
71 37.1 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF128365.D
Acq: 20 May 2022 15:20

Tgt Ion: 136 Resp: 278169
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.3 6.8 10.2
68 6.0 5.1 7.7

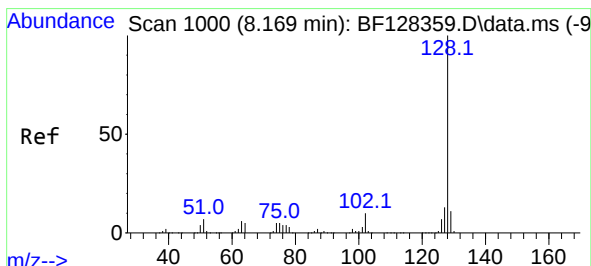
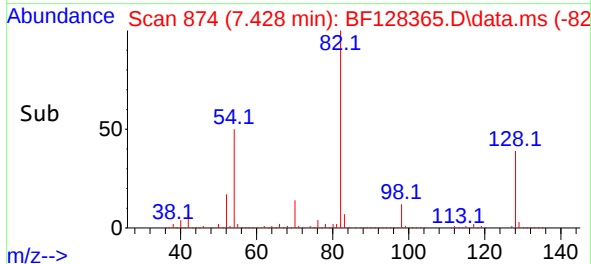
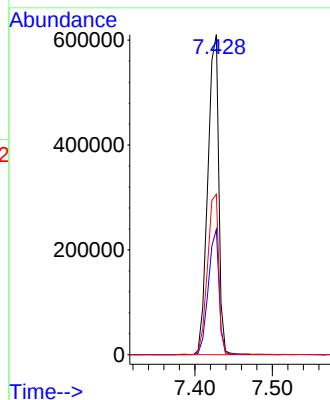
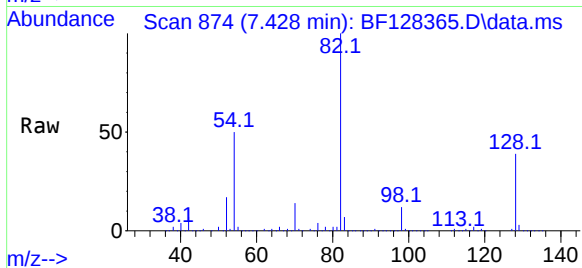




#23
Nitrobenzene-d5
Concen: 96.177 ng
RT: 7.428 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128365.D
Acq: 20 May 2022 15:20

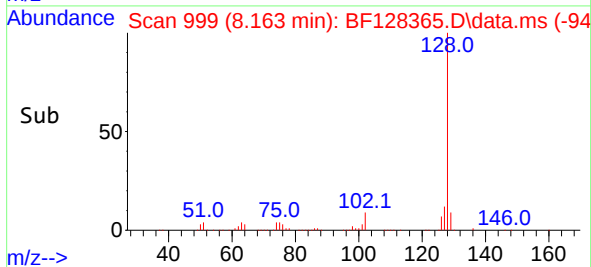
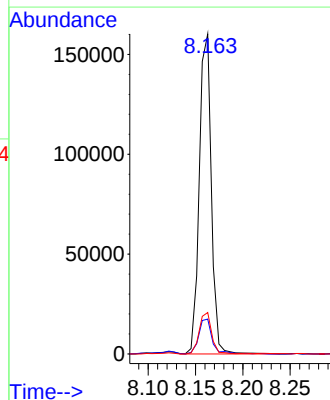
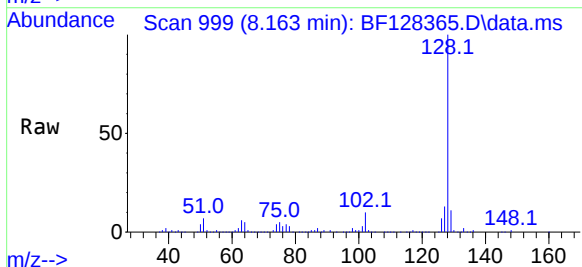
Instrument :
BNA_F
ClientSampleId :
MW-32

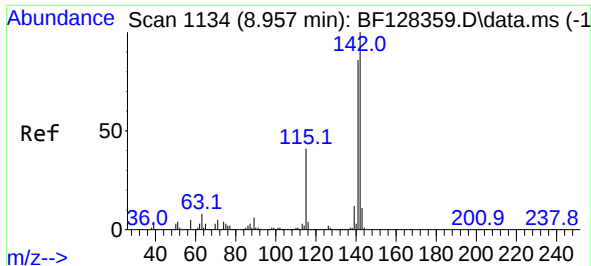
Tgt Ion: 82 Resp: 597109
Ion Ratio Lower Upper
82 100
128 39.1 30.0 45.0
54 50.2 41.3 61.9



#31
Naphthalene
Concen: 10.500 ng
RT: 8.163 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF128365.D
Acq: 20 May 2022 15:20

Tgt Ion: 128 Resp: 142334
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.0 10.6 16.0





#38

1-Methylnaphthalene

Concen: 2.829 ng

RT: 8.951 min Scan# 1134

Delta R.T. -0.006 min

Lab File: BF128365.D

Acq: 20 May 2022 15:20

Instrument :

BNA_F

ClientSampleId :

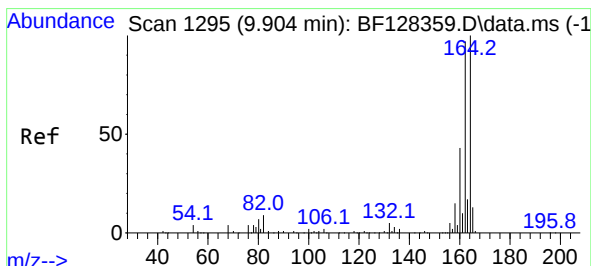
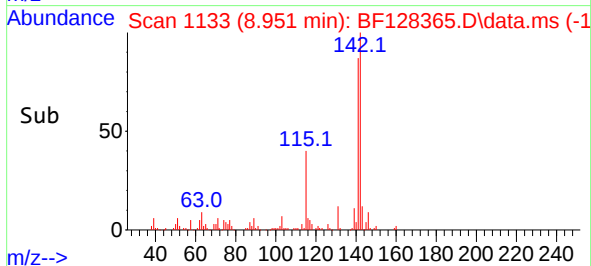
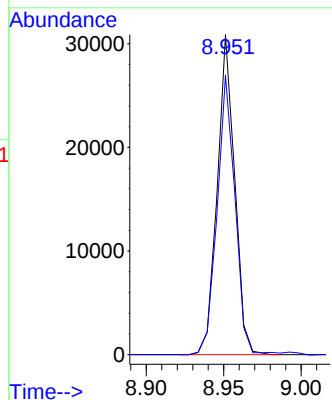
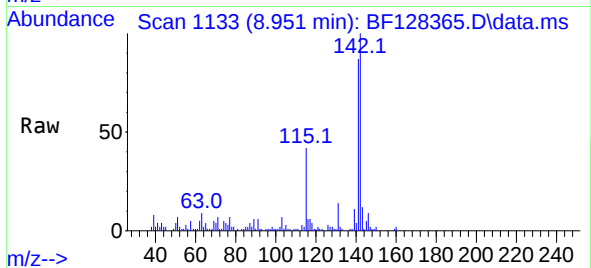
MW-32

Tgt Ion:142 Resp: 24185

Ion Ratio Lower Upper

142 100

141 87.3 70.1 105.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.898 min Scan# 1294

Delta R.T. -0.006 min

Lab File: BF128365.D

Acq: 20 May 2022 15:20

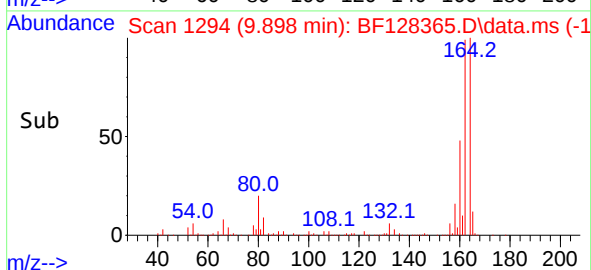
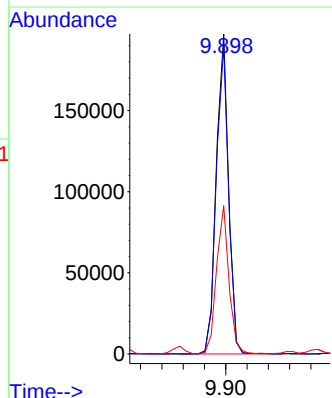
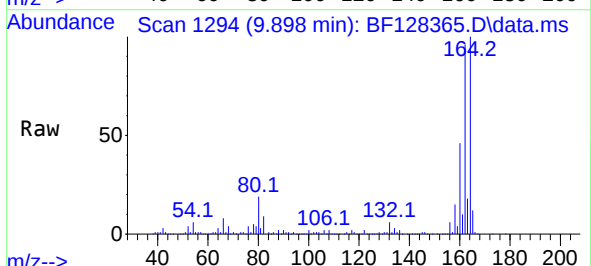
Tgt Ion:164 Resp: 158610

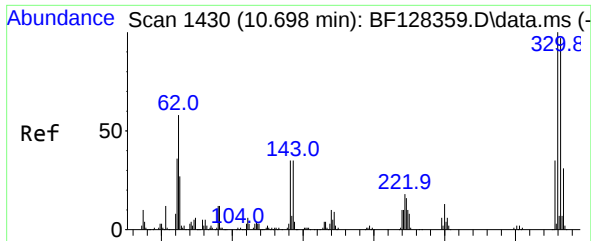
Ion Ratio Lower Upper

164 100

162 96.2 76.0 114.0

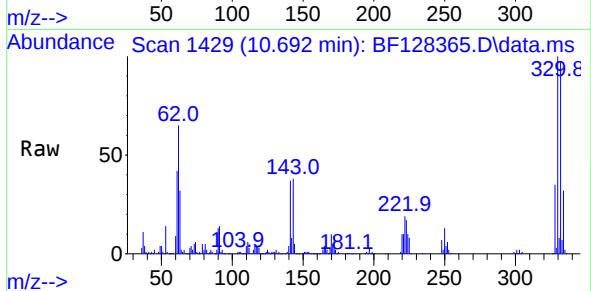
160 46.4 34.8 52.2



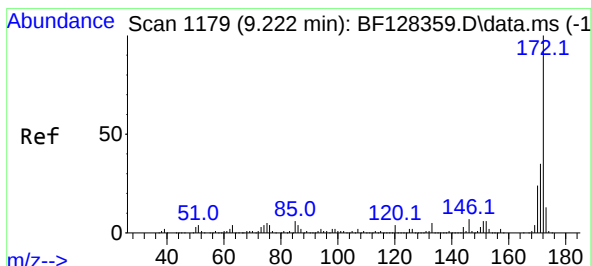
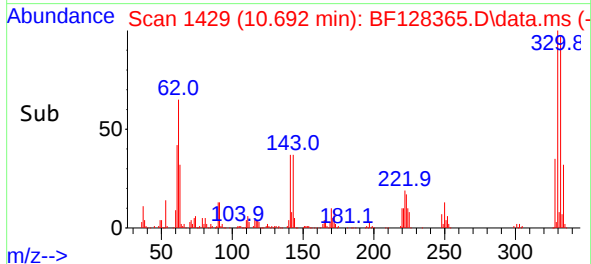
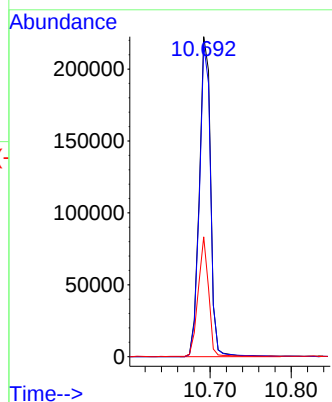


#42
2,4,6-Tribromophenol
Concen: 131.337 ng
RT: 10.692 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF128365.D
Acq: 20 May 2022 15:20

Instrument :
BNA_F
ClientSampleId :
MW-32

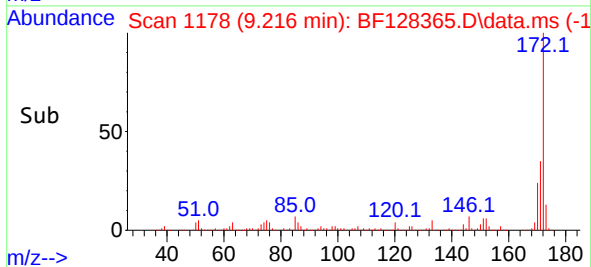
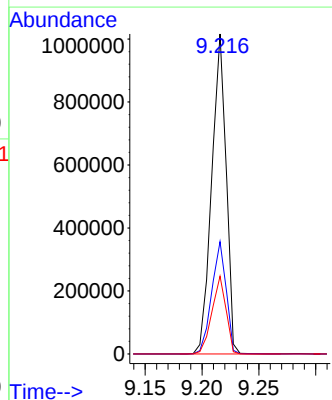
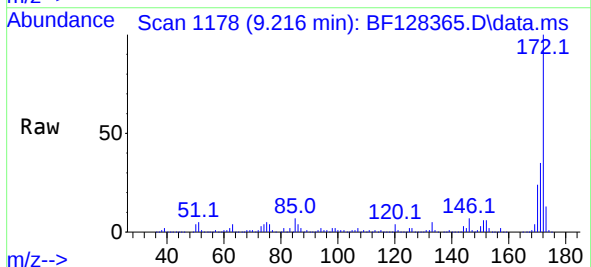


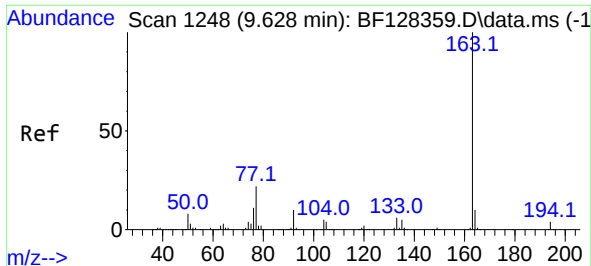
Tgt Ion:330 Resp: 214834
Ion Ratio Lower Upper
330 100
332 96.7 79.0 118.4
141 35.1 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 92.332 ng
RT: 9.216 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF128365.D
Acq: 20 May 2022 15:20

Tgt Ion:172 Resp: 895523
Ion Ratio Lower Upper
172 100
171 35.1 28.6 42.8
170 24.3 19.1 28.7

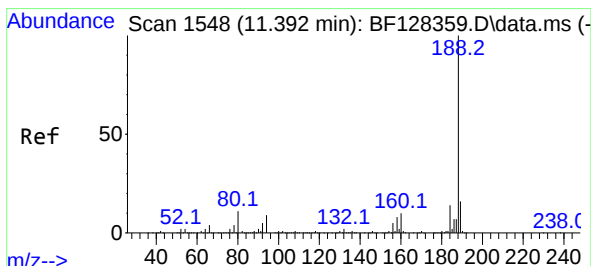
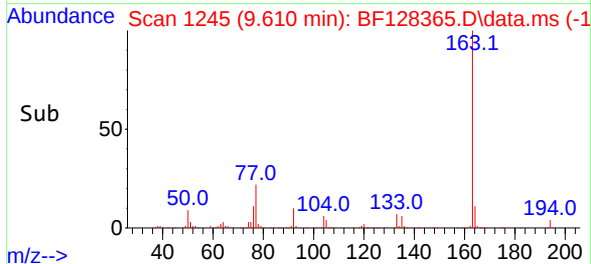
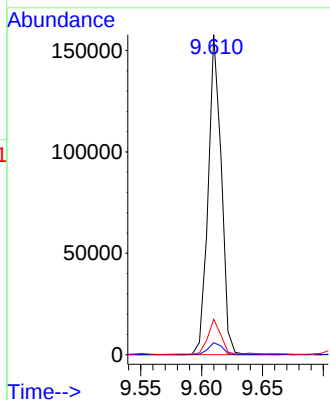
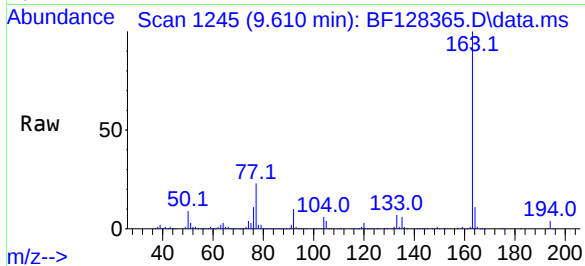




#50
Dimethylphthalate
Concen: 11.699 ng
RT: 9.610 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF128365.D
Acq: 20 May 2022 15:20

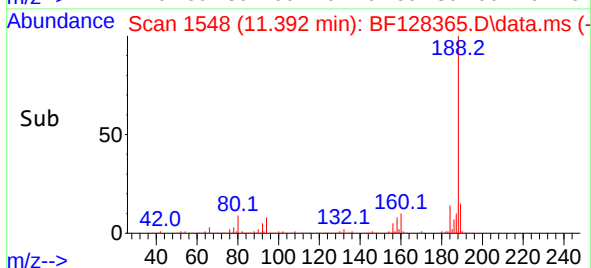
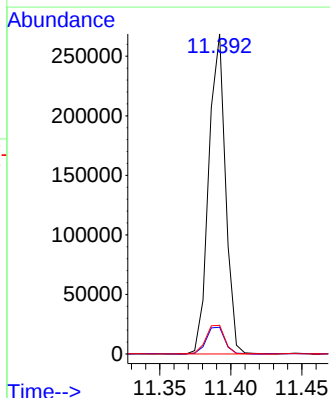
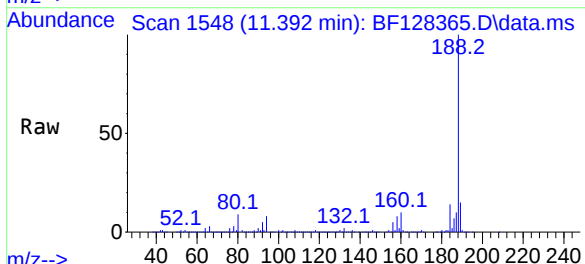
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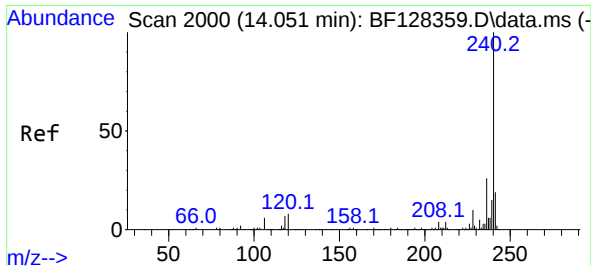
Tgt Ion:163 Resp: 118198
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 11.0 8.6 13.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF128365.D
Acq: 20 May 2022 15:20

Tgt Ion:188 Resp: 220138
Ion Ratio Lower Upper
188 100
94 8.4 8.0 12.0
80 9.0 8.9 13.3

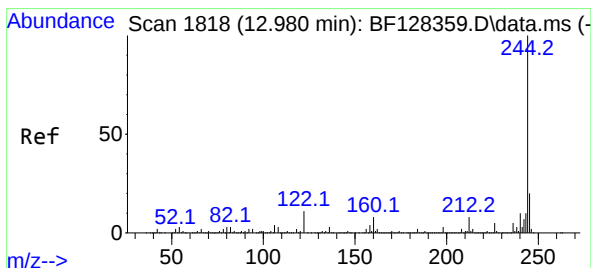
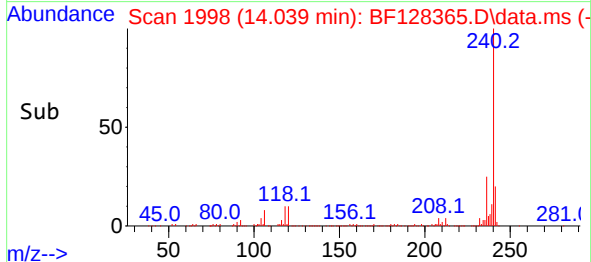
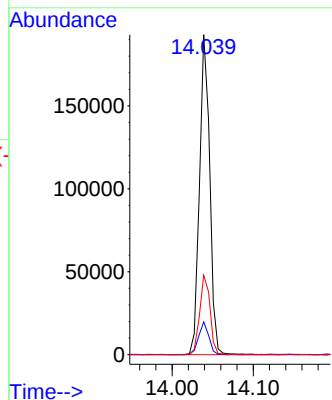
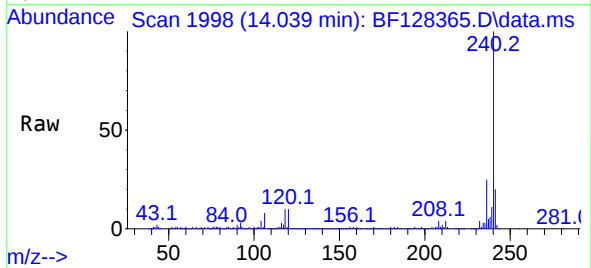




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.012 min
Lab File: BF128365.D
Acq: 20 May 2022 15:20

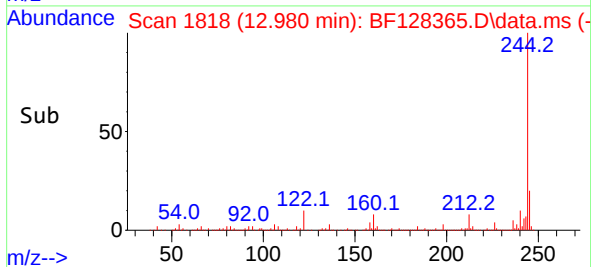
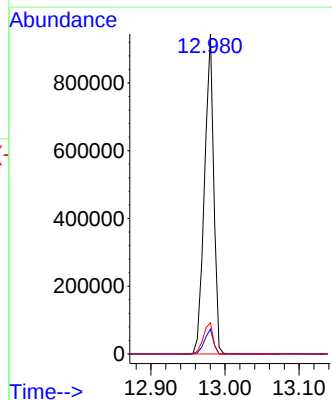
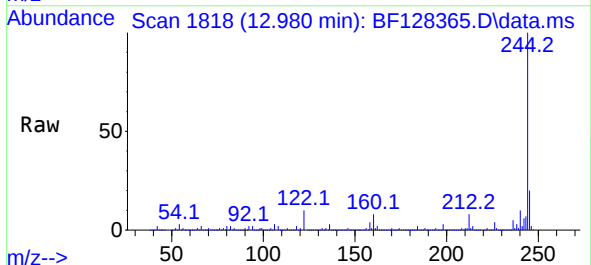
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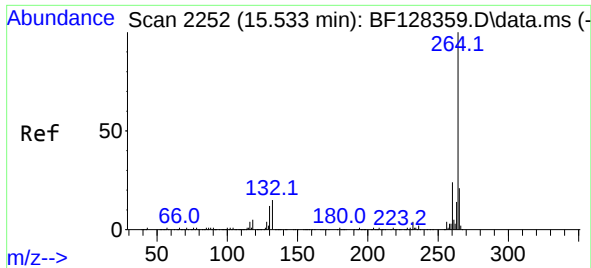
Tgt Ion:240 Resp: 169662
Ion Ratio Lower Upper
240 100
120 10.3 7.0 10.6
236 24.9 20.3 30.5



#79
Terphenyl-d14
Concen: 93.410 ng
RT: 12.980 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF128365.D
Acq: 20 May 2022 15:20

Tgt Ion:244 Resp: 820971
Ion Ratio Lower Upper
244 100
212 7.8 6.2 9.4
122 9.7 8.6 12.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF128365.D
Acq: 20 May 2022 15:20

Instrument :
BNA_F
ClientSampleId :
MW-32

Tgt Ion:264 Resp: 143342

Ion	Ratio	Lower	Upper
264	100		
260	23.2	20.1	30.1
265	22.3	17.5	26.3

