

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052322\
 Data File : BF128408.D
 Acq On : 23 May 2022 19:10
 Operator : CG\JU
 Sample : N2876-21
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P007-SS014-0006-01

Quant Time: May 24 01:23:29 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	117980	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	457151	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	258102	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	470721	20.000	ng	0.00
76) Chrysene-d12	14.039	240	312263	20.000	ng	-0.01
86) Perylene-d12	15.521	264	238303	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	546607	73.729	ng	0.00
7) Phenol-d6	6.492	99	697588	71.457	ng	0.00
23) Nitrobenzene-d5	7.422	82	480821	47.125	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	180756	67.907	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	785977	49.800	ng	-0.01
79) Terphenyl-d14	12.974	244	887124	54.842	ng	0.00

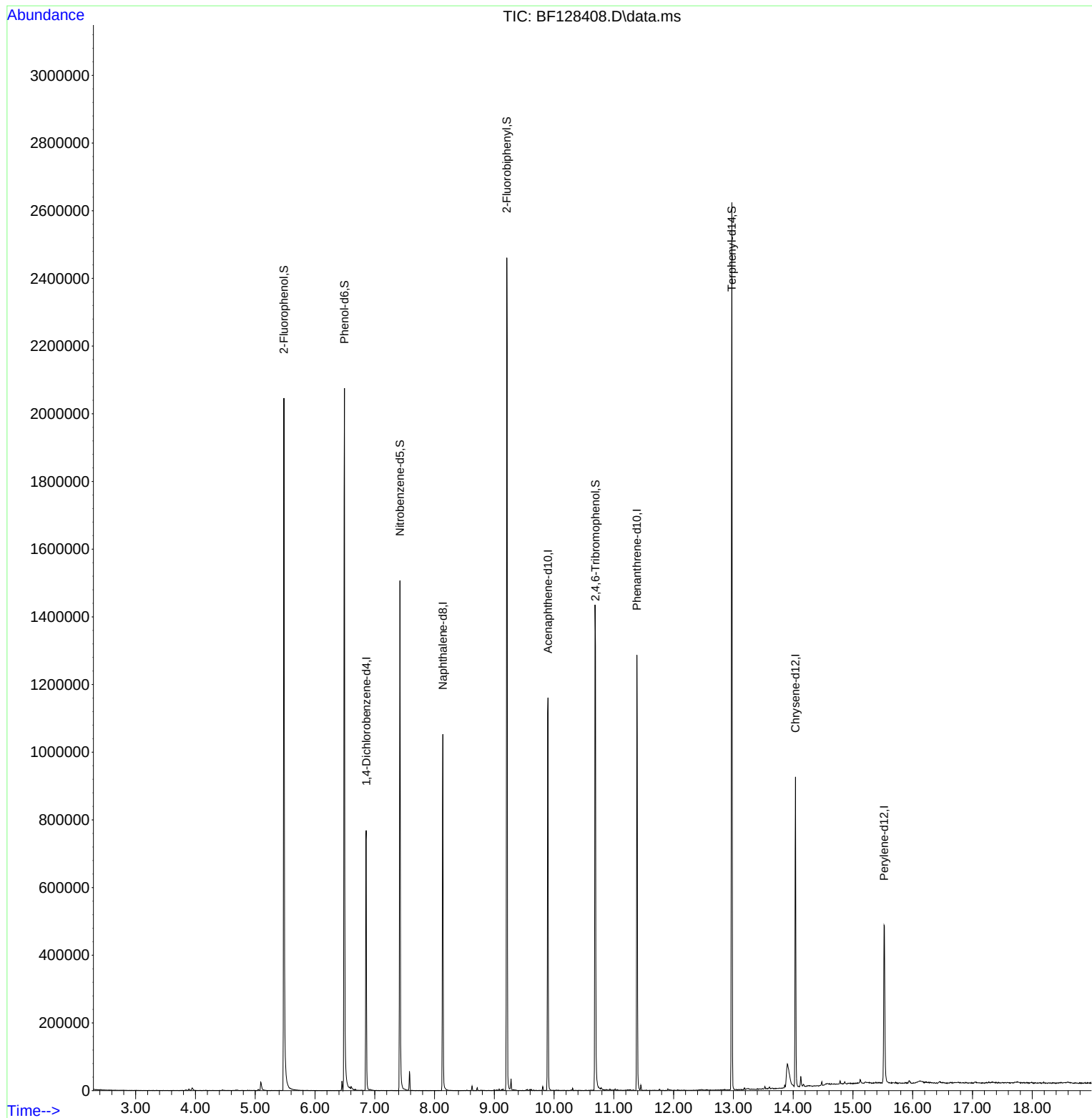
Target Compounds	Qvalue

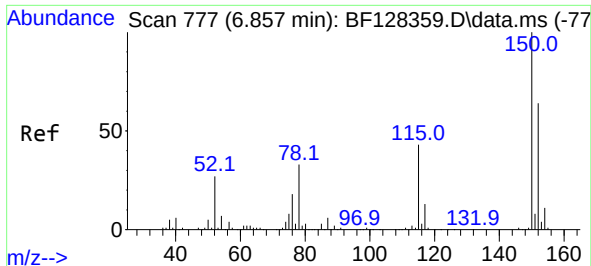
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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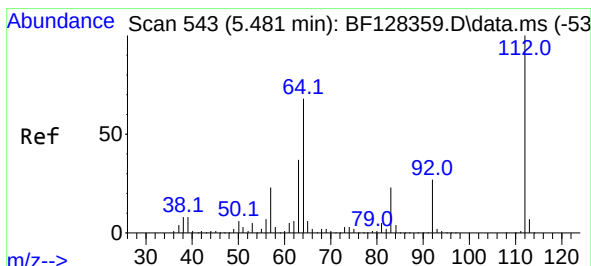
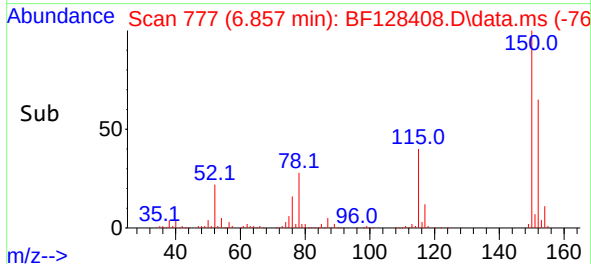
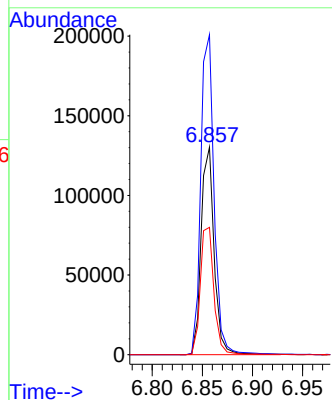
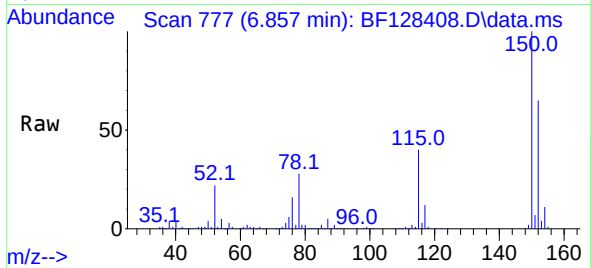




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128408.D
Acq: 23 May 2022 19:10

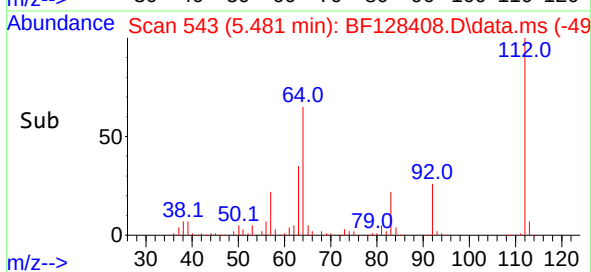
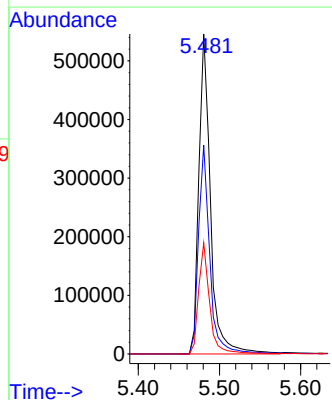
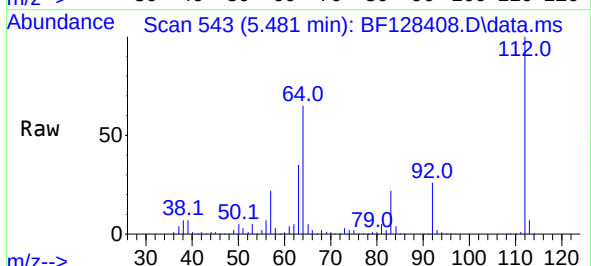
Instrument :
BNA_F
ClientSampleId :
P007-SS014-0006-01

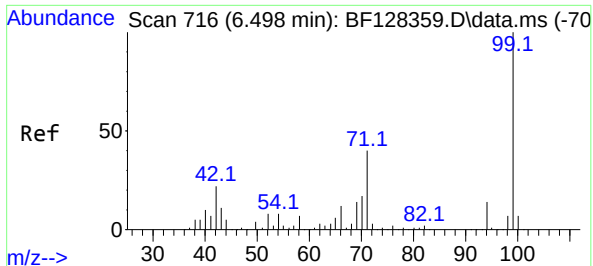
Tgt Ion:152 Resp: 117980
Ion Ratio Lower Upper
152 100
150 154.2 125.3 187.9
115 61.4 48.8 73.2



#5
2-Fluorophenol
Concen: 73.729 ng
RT: 5.481 min Scan# 543
Delta R.T. -0.000 min
Lab File: BF128408.D
Acq: 23 May 2022 19:10

Tgt Ion:112 Resp: 546607
Ion Ratio Lower Upper
112 100
64 65.3 49.5 74.3
63 34.8 26.3 39.5

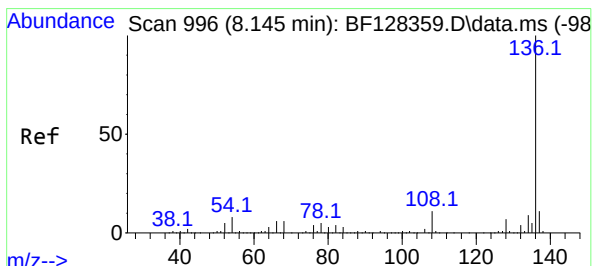
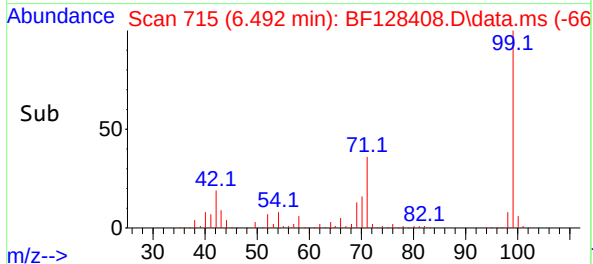
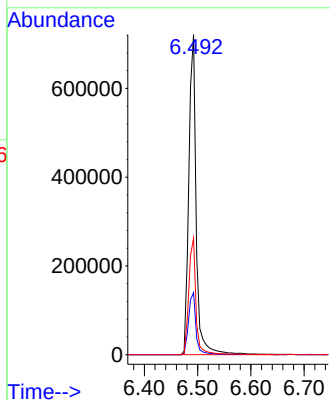
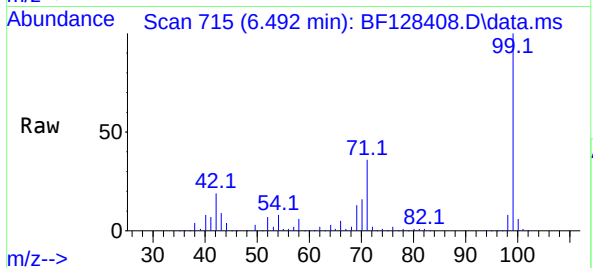




#7
Phenol-d6
Concen: 71.457 ng
RT: 6.492 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF128408.D
Acq: 23 May 2022 19:10

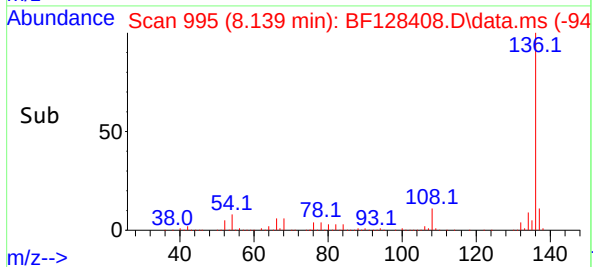
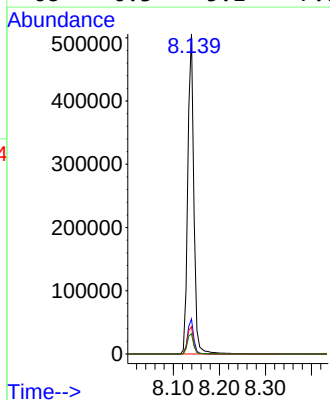
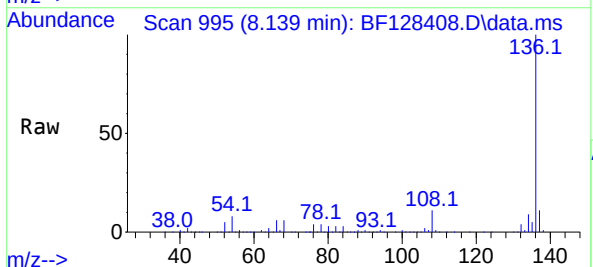
Instrument :
BNA_F
ClientSampleId :
P007-SS014-0006-01

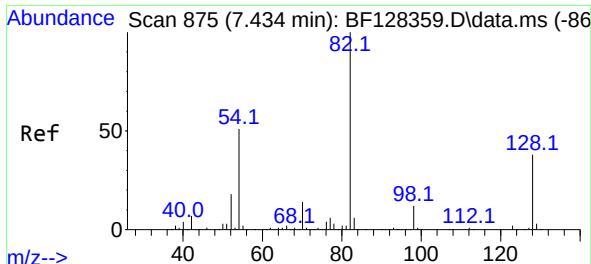
Tgt Ion: 99 Resp: 697588
Ion Ratio Lower Upper
99 100
42 19.4 16.6 24.8
71 36.4 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF128408.D
Acq: 23 May 2022 19:10

Tgt Ion: 136 Resp: 457151
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.5 6.8 10.2
68 6.3 5.1 7.7

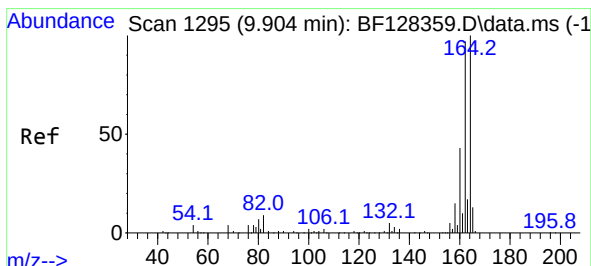
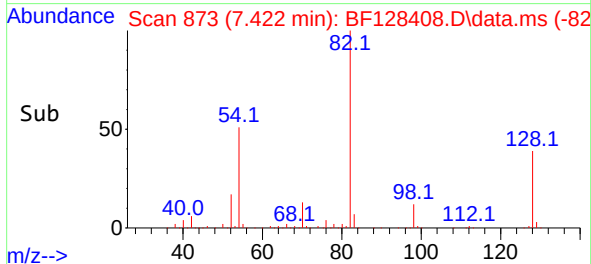
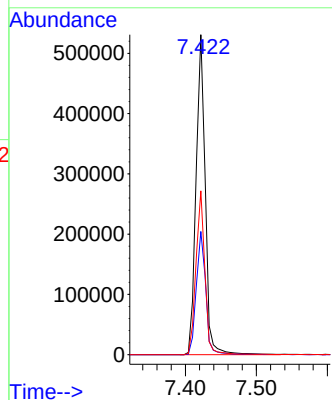
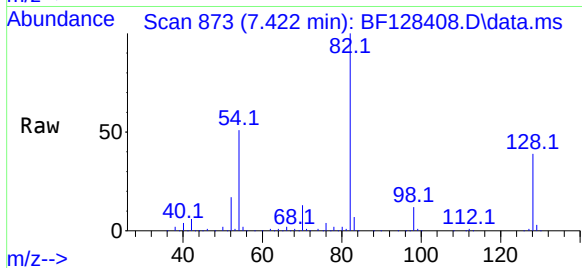




#23
Nitrobenzene-d5
Concen: 47.125 ng
RT: 7.422 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128408.D
Acq: 23 May 2022 19:10

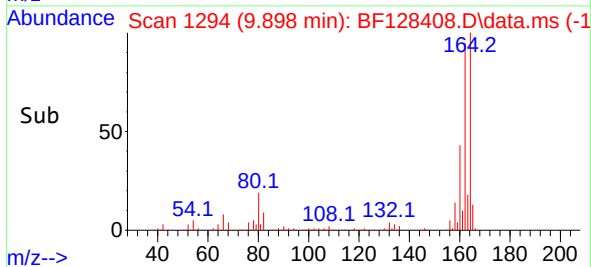
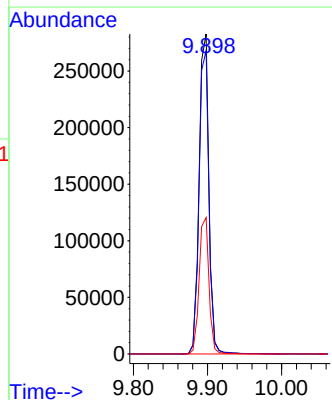
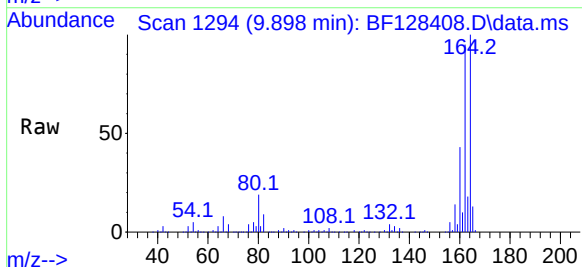
Instrument :
BNA_F
ClientSampleId :
P007-SS014-0006-01

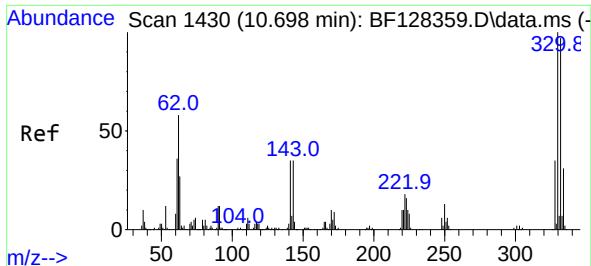
Tgt Ion: 82 Resp: 480821
Ion Ratio Lower Upper
82 100
128 38.5 30.0 45.0
54 51.2 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF128408.D
Acq: 23 May 2022 19:10

Tgt Ion:164 Resp: 258102
Ion Ratio Lower Upper
164 100
162 94.8 76.0 114.0
160 42.6 34.8 52.2

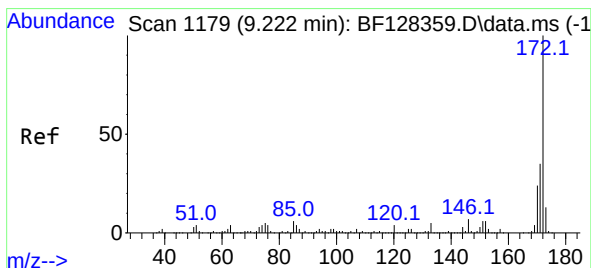
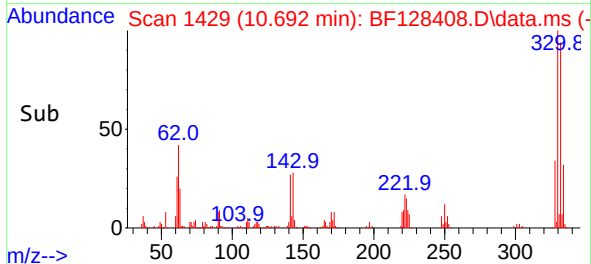
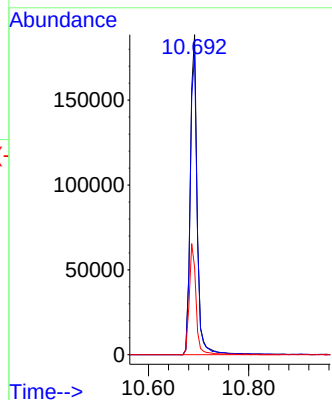
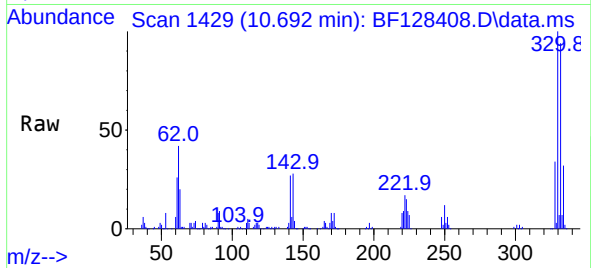




#42
2,4,6-Tribromophenol
Concen: 67.907 ng
RT: 10.692 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF128408.D
Acq: 23 May 2022 19:10

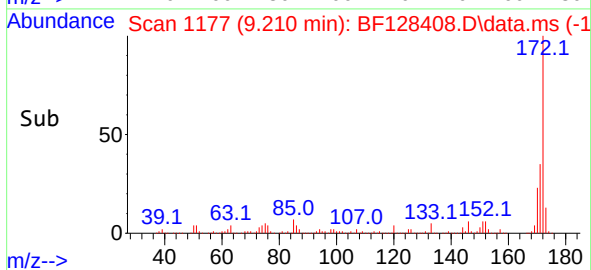
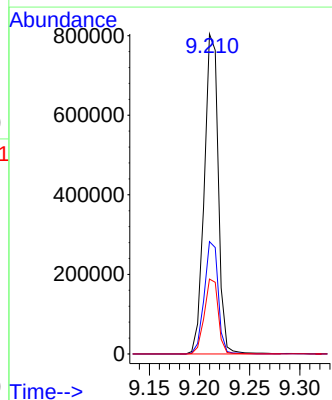
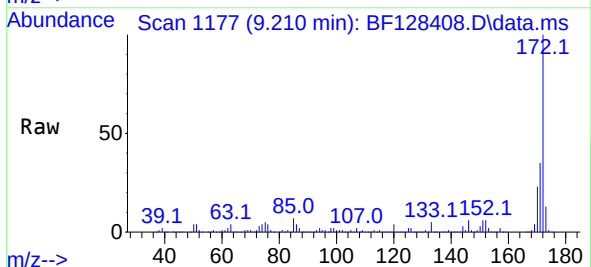
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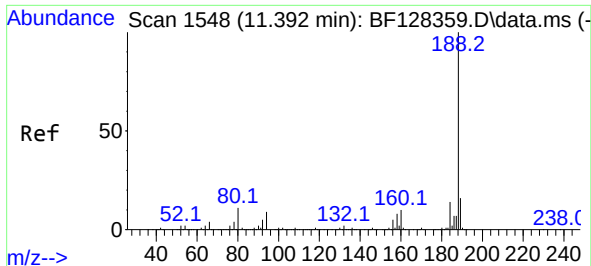
Tgt Ion:330 Resp: 180756
Ion Ratio Lower Upper
330 100
332 95.1 79.0 118.4
141 34.0 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 49.800 ng
RT: 9.210 min Scan# 1177
Delta R.T. -0.012 min
Lab File: BF128408.D
Acq: 23 May 2022 19:10

Tgt Ion:172 Resp: 785977
Ion Ratio Lower Upper
172 100
171 35.1 28.6 42.8
170 23.4 19.1 28.7

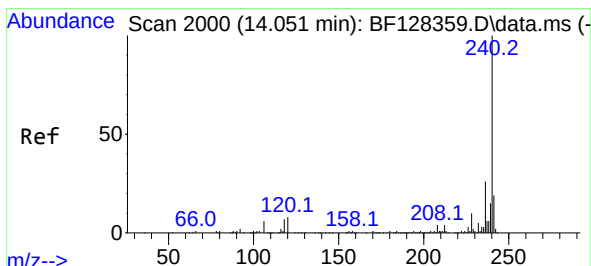
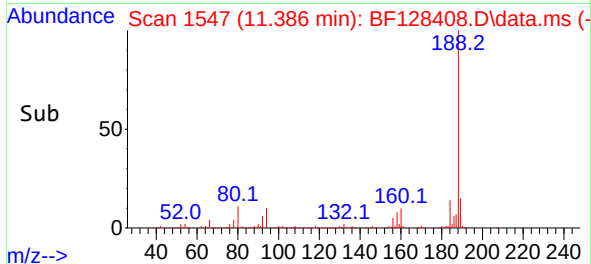
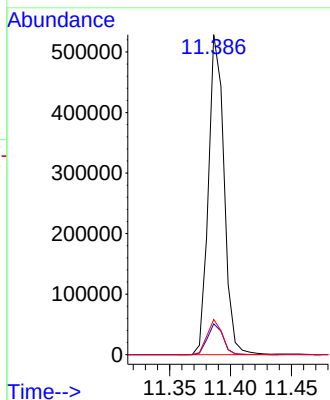
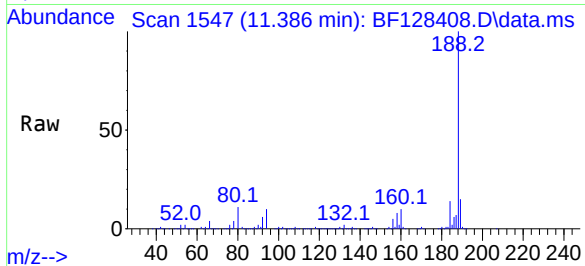




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128408.D
Acq: 23 May 2022 19:10

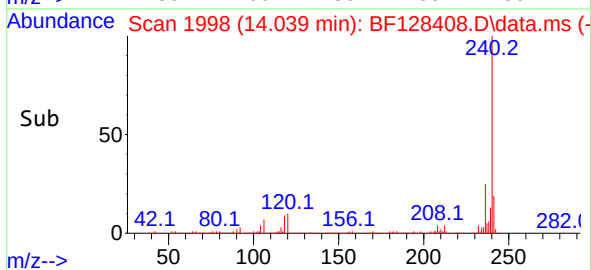
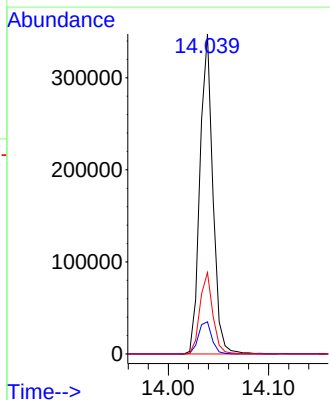
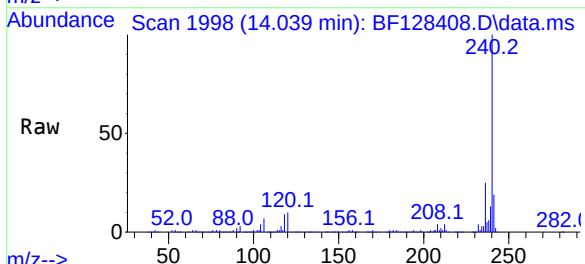
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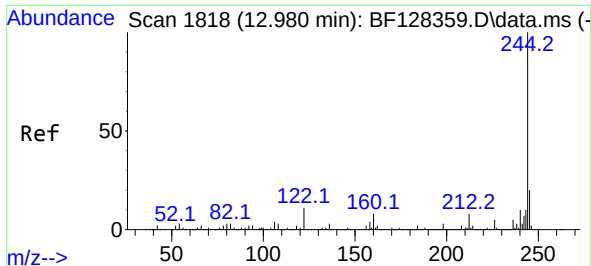
Tgt Ion:188 Resp: 470721
Ion Ratio Lower Upper
188 100
94 9.6 8.0 12.0
80 11.0 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.012 min
Lab File: BF128408.D
Acq: 23 May 2022 19:10

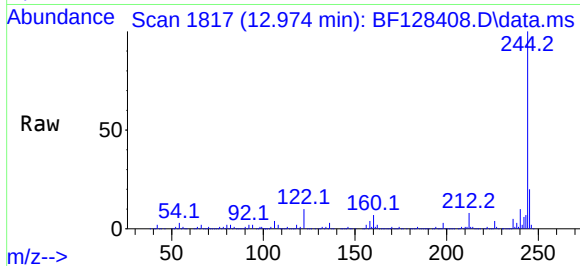
Tgt Ion:240 Resp: 312263
Ion Ratio Lower Upper
240 100
120 10.0 7.0 10.6
236 25.4 20.3 30.5



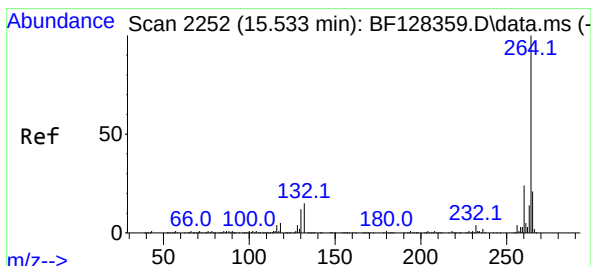
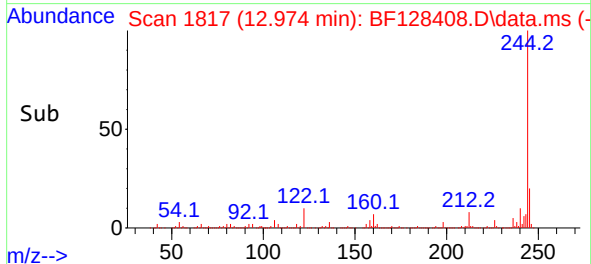
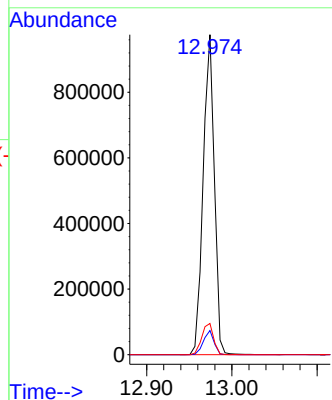


#79
 Terphenyl-d14
 Concen: 54.842 ng
 RT: 12.974 min Scan# 1818
 Delta R.T. -0.006 min
 Lab File: BF128408.D
 Acq: 23 May 2022 19:10

Instrument :
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Tgt Ion:244 Resp: 887124
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.4
 122 9.8 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.521 min Scan# 2250
 Delta R.T. -0.012 min
 Lab File: BF128408.D
 Acq: 23 May 2022 19:10

Tgt Ion:264 Resp: 238303
 Ion Ratio Lower Upper
 264 100
 260 22.2 20.1 30.1
 265 21.4 17.5 26.3

