

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102822\
 Data File : BF130817.D
 Acq On : 28 Oct 2022 09:40
 Operator : CG\JU
 Sample : PB148383BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148383BL

Quant Time: Oct 28 16:48:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 28 04:00:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	97331	20.000	ng	0.00
21) Naphthalene-d8	8.240	136	378856	20.000	ng	# 0.00
39) Acenaphthene-d10	9.998	164	217192	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	423302	20.000	ng	0.00
76) Chrysene-d12	14.133	240	333313	20.000	ng	-0.01
86) Perylene-d12	15.657	264	236165	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	544098	96.912	ng	0.01
7) Phenol-d6	6.563	99	693465	95.049	ng	0.00
23) Nitrobenzene-d5	7.516	82	655959	104.403	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	179919	98.407	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1233484	85.863	ng	0.00
79) Terphenyl-d14	13.086	244	1535321	84.407	ng	0.00

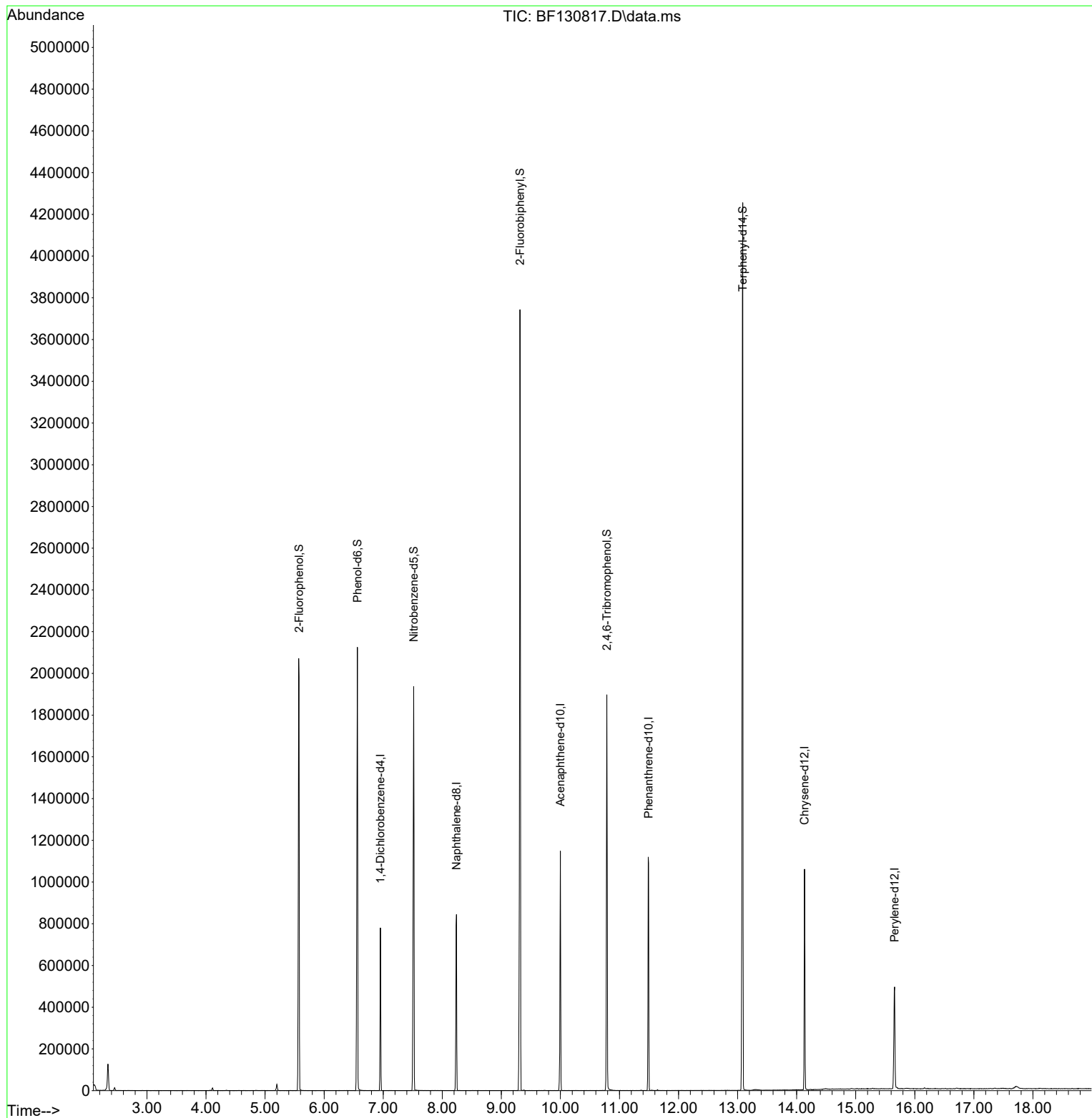
Target Compounds	Qvalue

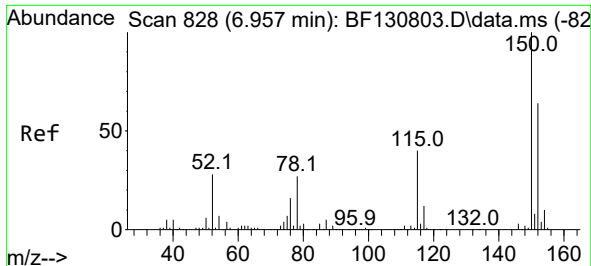
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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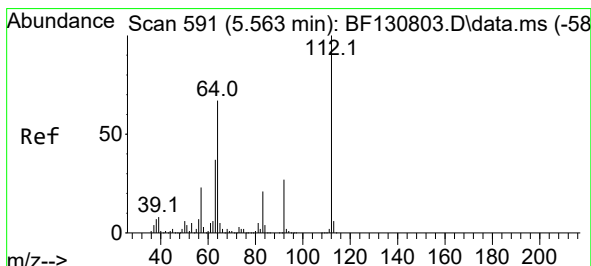
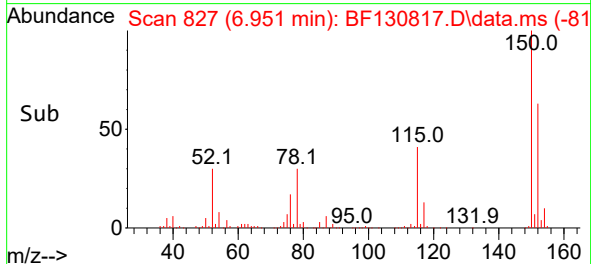
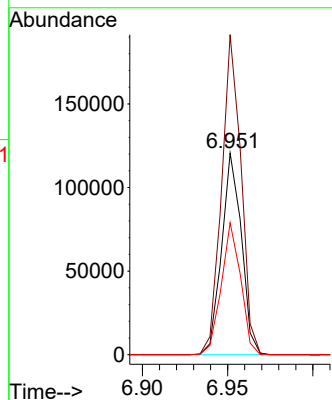
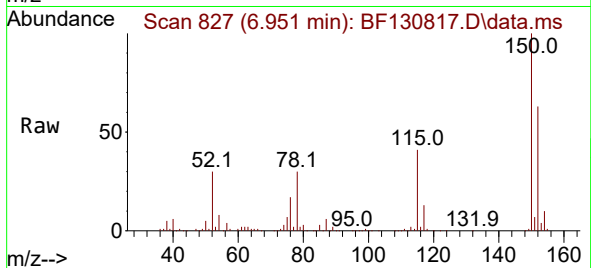




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.951 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130817.D
Acq: 28 Oct 2022 09:40

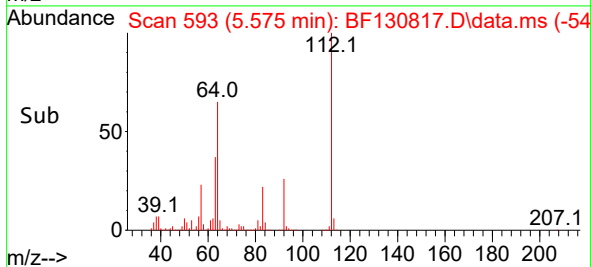
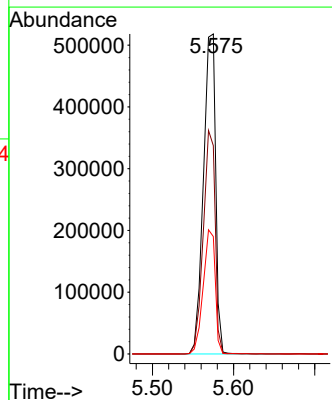
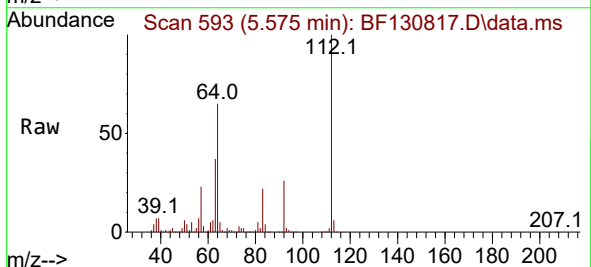
Instrument :
BNA_F
ClientSampleId :
PB148383BL

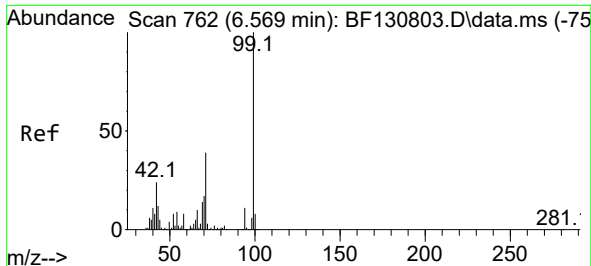
Tgt Ion:152 Resp: 97331
Ion Ratio Lower Upper
152 100
150 158.8 124.1 186.1
115 65.5 50.1 75.1



#5
2-Fluorophenol
Concen: 96.912 ng
RT: 5.575 min Scan# 593
Delta R.T. 0.012 min
Lab File: BF130817.D
Acq: 28 Oct 2022 09:40

Tgt Ion:112 Resp: 544098
Ion Ratio Lower Upper
112 100
64 65.1 53.9 80.9
63 36.7 29.4 44.2

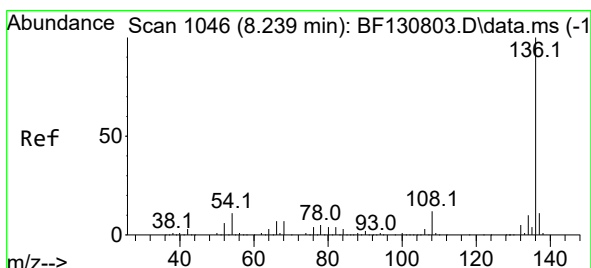
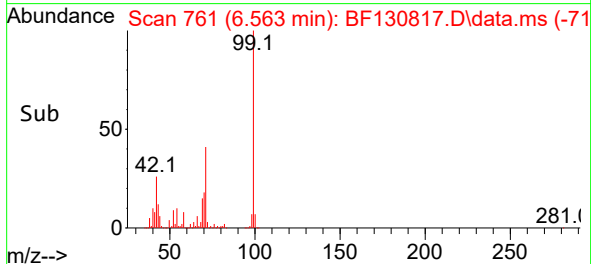
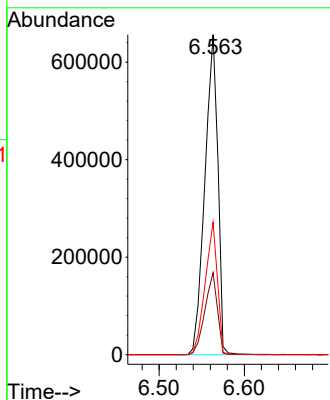
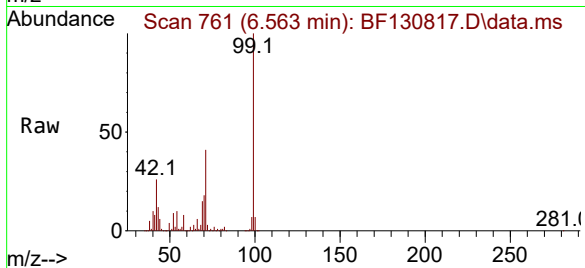




#7
Phenol-d6
Concen: 95.049 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF130817.D
Acq: 28 Oct 2022 09:40

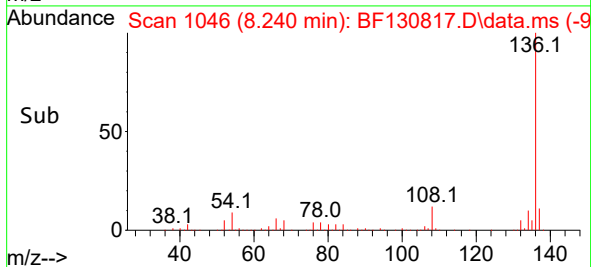
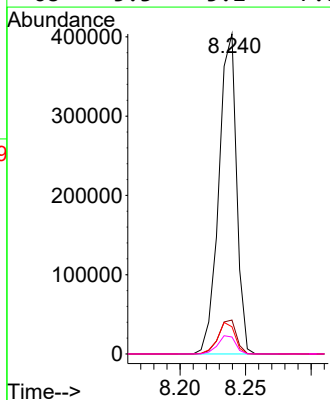
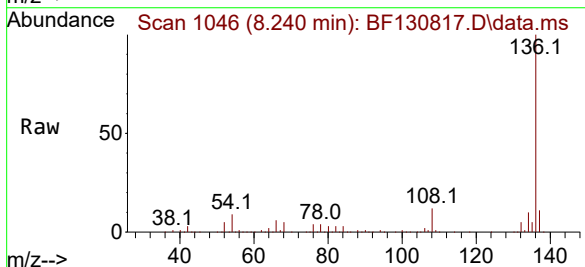
Instrument :
BNA_F
ClientSampleId :
PB148383BL

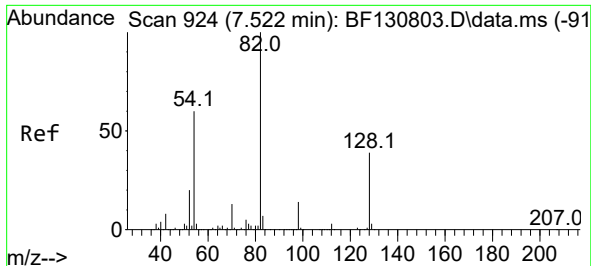
Tgt Ion: 99 Resp: 693465
Ion Ratio Lower Upper
99 100
42 25.6 18.8 28.2
71 41.4 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.240 min Scan# 1046
Delta R.T. 0.001 min
Lab File: BF130817.D
Acq: 28 Oct 2022 09:40

Tgt Ion: 136 Resp: 378856
Ion Ratio Lower Upper
136 100
137 10.6 9.2 13.8
54 8.5 8.8 13.2#
68 5.3 5.2 7.8





#23

Nitrobenzene-d5

Concen: 104.403 ng

RT: 7.516 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF130817.D

Acq: 28 Oct 2022 09:40

Instrument :

BNA_F

ClientSampleId :

PB148383BL

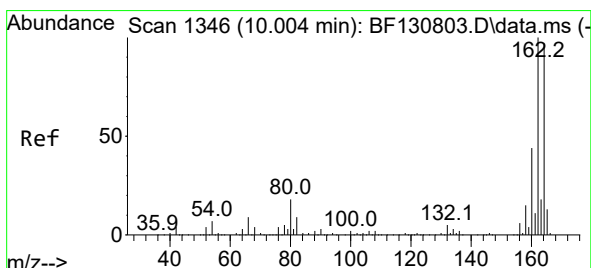
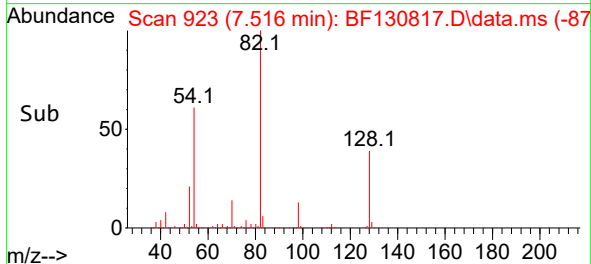
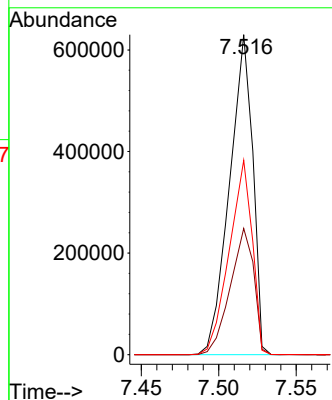
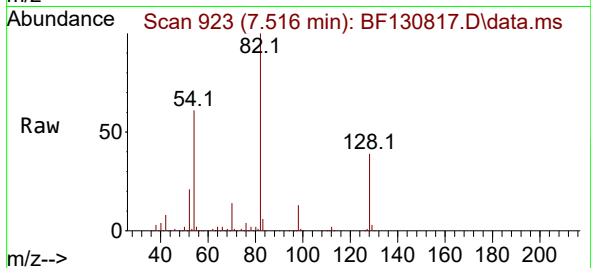
Tgt Ion: 82 Resp: 655959

Ion Ratio Lower Upper

82 100

128 39.5 31.2 46.8

54 60.8 48.0 72.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.998 min Scan# 1345

Delta R.T. -0.006 min

Lab File: BF130817.D

Acq: 28 Oct 2022 09:40

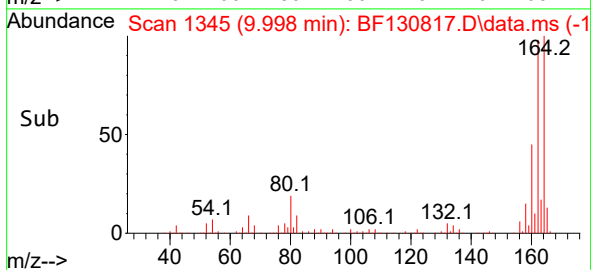
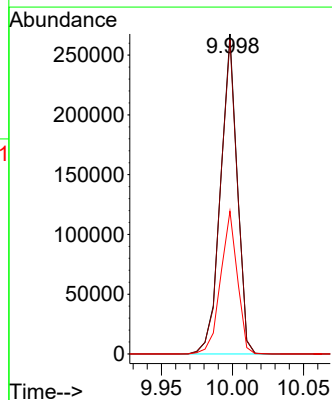
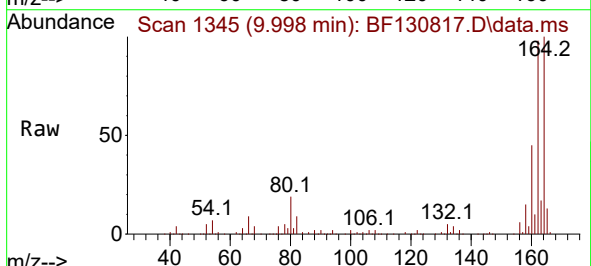
Tgt Ion:164 Resp: 217192

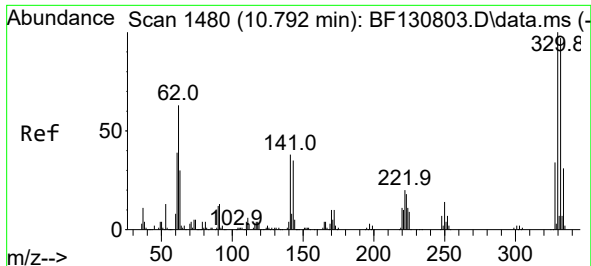
Ion Ratio Lower Upper

164 100

162 98.2 82.2 123.2

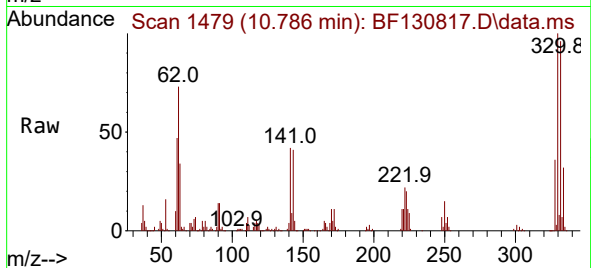
160 44.6 36.6 54.8



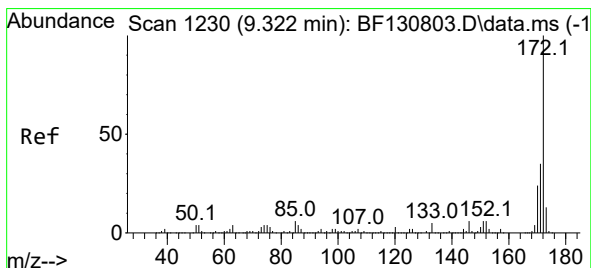
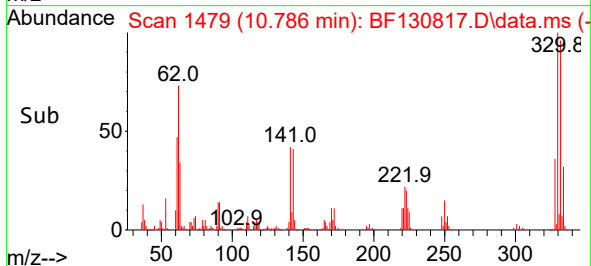
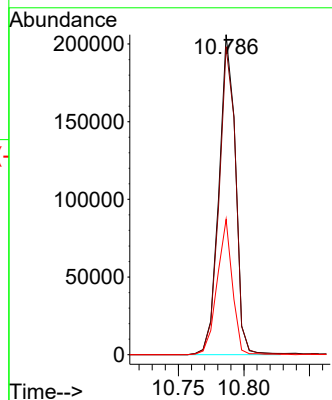


#42
2,4,6-Tribromophenol
Concen: 98.407 ng
RT: 10.786 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BF130817.D
Acq: 28 Oct 2022 09:40

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ClientSampleId :
PB148383BL

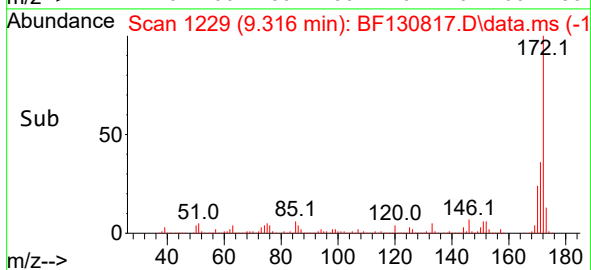
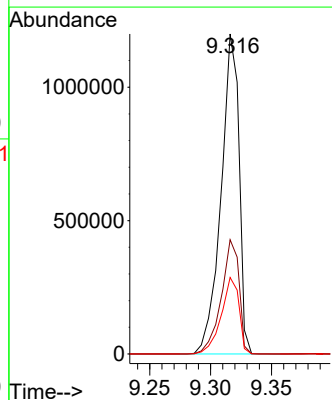
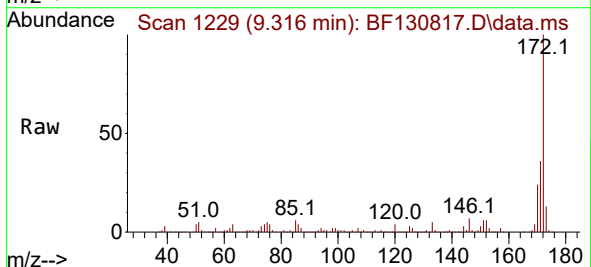


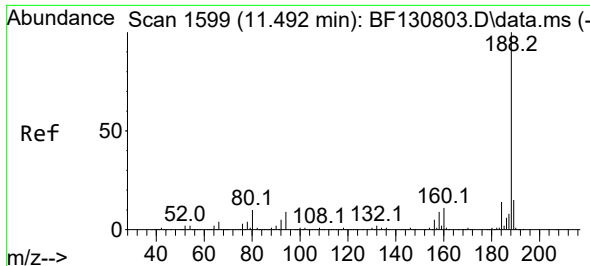
Tgt Ion:330 Resp: 179919
Ion Ratio Lower Upper
330 100
332 97.9 76.2 114.4
141 39.3 31.4 47.0



#45
2-Fluorobiphenyl
Concen: 85.863 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF130817.D
Acq: 28 Oct 2022 09:40

Tgt Ion:172 Resp: 1233484
Ion Ratio Lower Upper
172 100
171 35.7 28.1 42.1
170 23.9 19.0 28.4

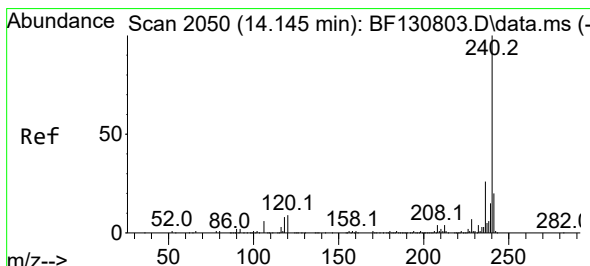
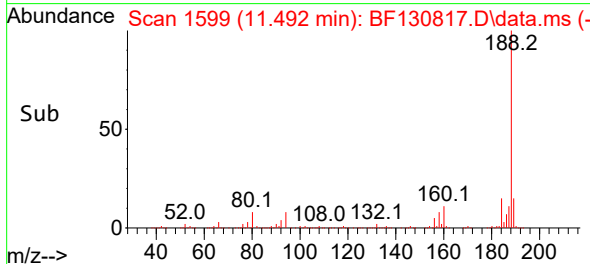
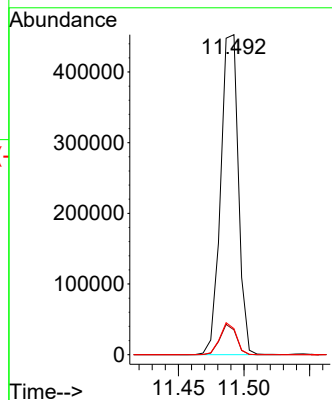
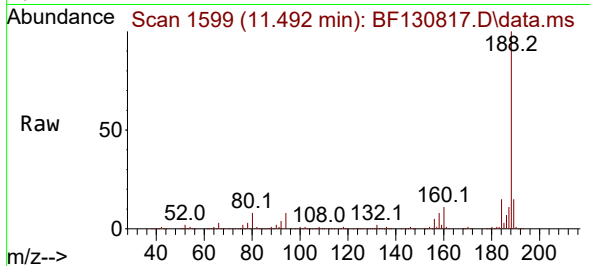




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130817.D
Acq: 28 Oct 2022 09:40

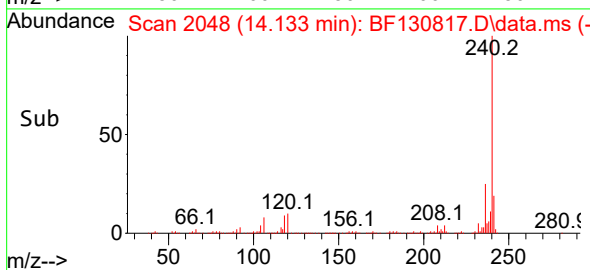
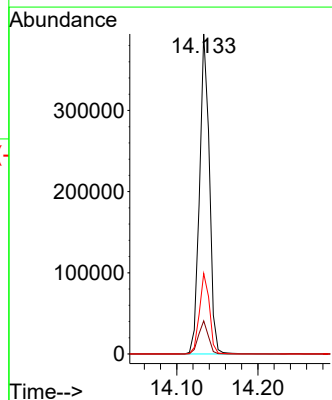
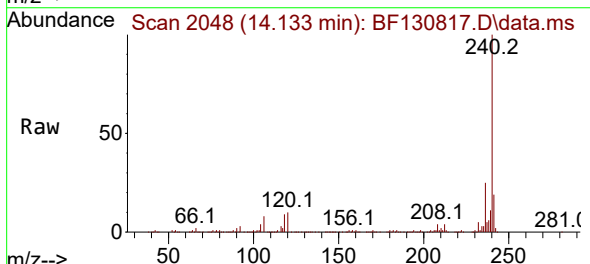
Instrument :
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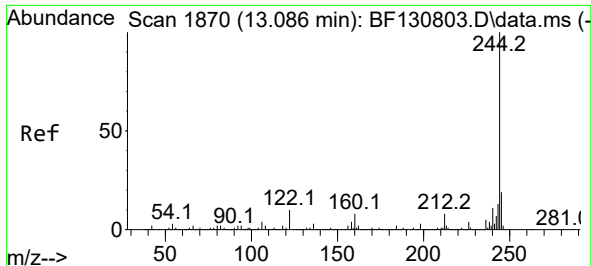
Tgt Ion:188 Resp: 423302
Ion Ratio Lower Upper
188 100
94 7.7 7.4 11.2
80 8.2 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.012 min
Lab File: BF130817.D
Acq: 28 Oct 2022 09:40

Tgt Ion:240 Resp: 333313
Ion Ratio Lower Upper
240 100
120 10.4 7.0 10.4
236 25.2 20.5 30.7

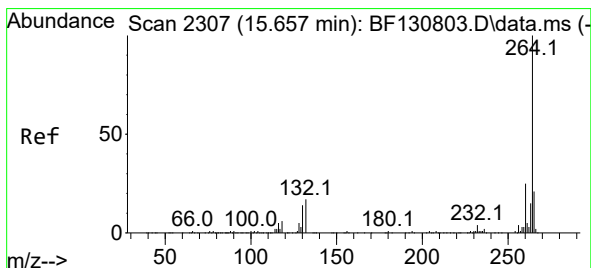
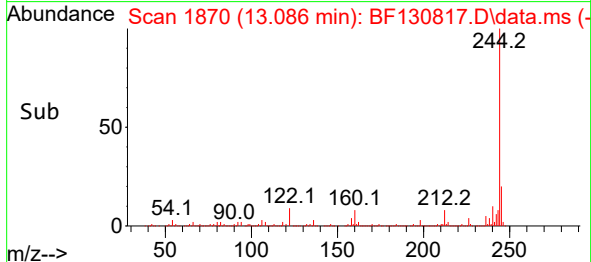
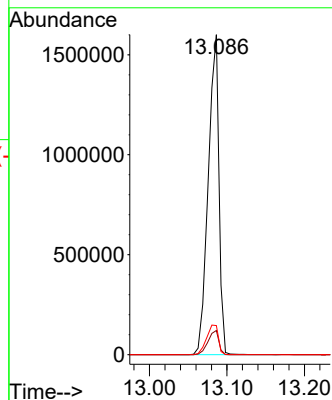
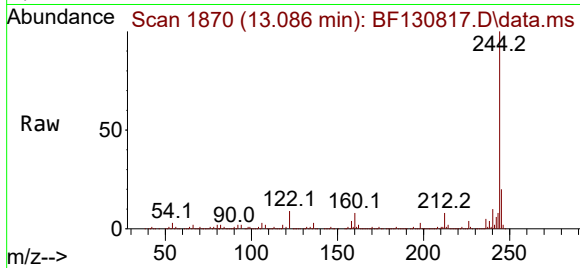




#79
 Terphenyl-d14
 Concen: 84.407 ng
 RT: 13.086 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF130817.D
 Acq: 28 Oct 2022 09:40

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Tgt Ion:244 Resp: 1535321
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 9.1 7.9 11.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.657 min Scan# 2307
 Delta R.T. 0.000 min
 Lab File: BF130817.D
 Acq: 28 Oct 2022 09:40

Tgt Ion:264 Resp: 236165
 Ion Ratio Lower Upper
 264 100
 260 22.4 19.9 29.9
 265 21.1 17.0 25.6

