

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110422\
 Data File : BF131008.D
 Acq On : 05 Nov 2022 00:42
 Operator : CG\JU
 Sample : N5406-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

Quant Time: Nov 05 01:38:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 06:20:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	68406	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	253566	20.000	ng	-0.01
39) Acenaphthene-d10	9.957	164	127216	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	208540	20.000	ng	-0.01
76) Chrysene-d12	14.098	240	148751	20.000	ng	0.00
86) Perylene-d12	15.604	264	151251	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	420197	106.490	ng	0.00
7) Phenol-d6	6.534	99	521895	101.781	ng	0.00
23) Nitrobenzene-d5	7.475	82	356170	84.698	ng	-0.01
42) 2,4,6-Tribromophenol	10.745	330	110753	103.420	ng	-0.01
45) 2-Fluorobiphenyl	9.275	172	588935	69.991	ng	0.00
79) Terphenyl-d14	13.039	244	514802	63.418	ng	0.00

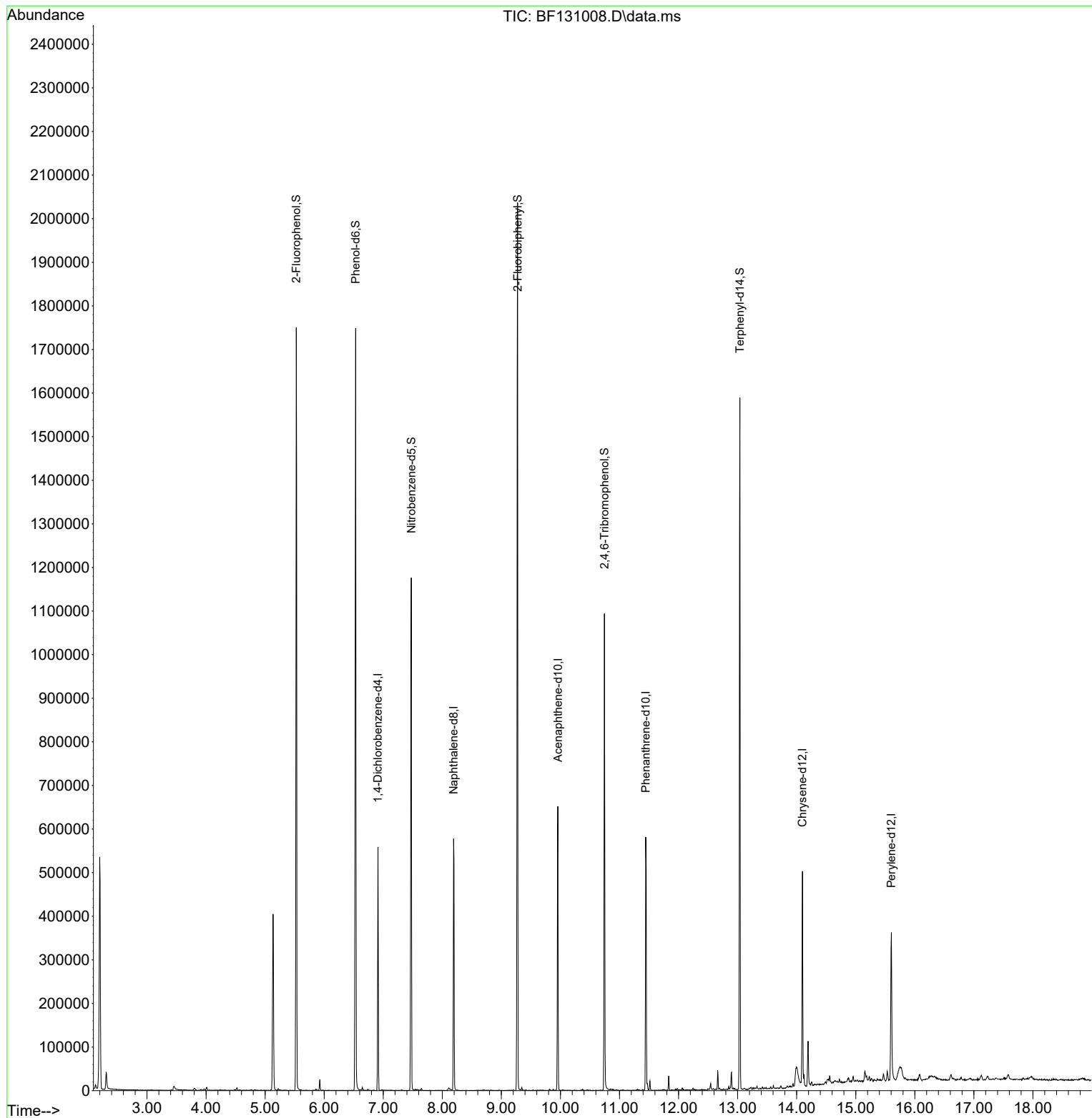
Target Compounds	Qvalue

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

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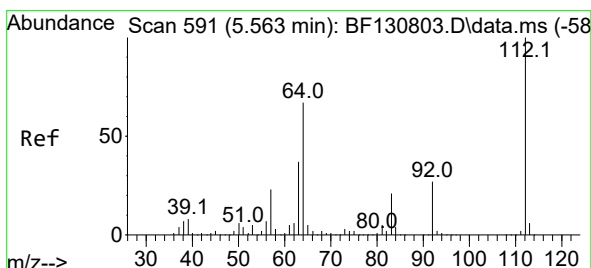
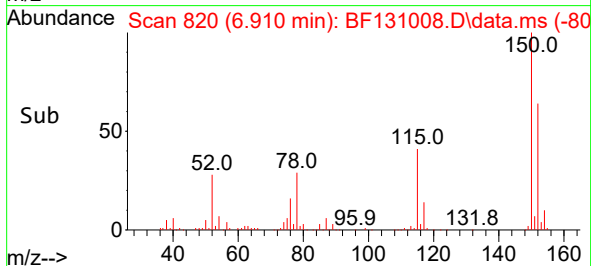
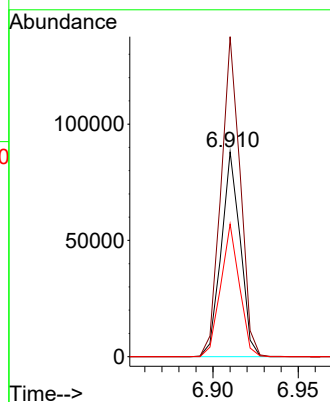
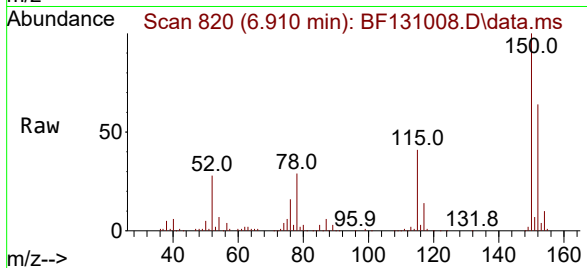




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131008.D
Acq: 05 Nov 2022 00:42

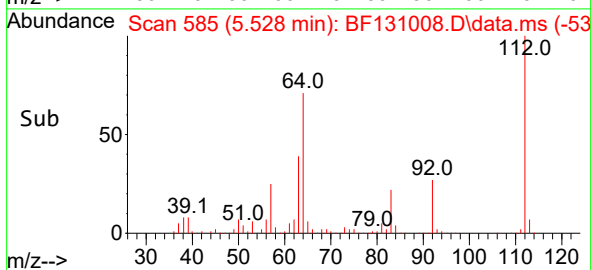
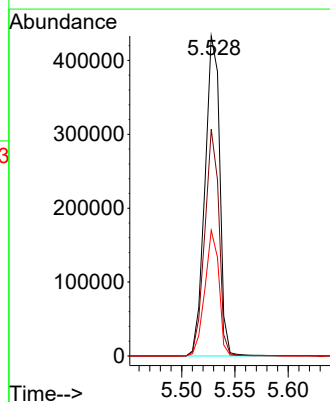
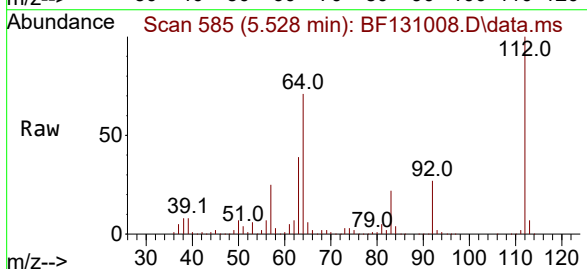
Instrument :
BNA_F
ClientSampleId :
SB-02-COMP

Tgt Ion:152 Resp: 68406
Ion Ratio Lower Upper
152 100
150 156.3 124.1 186.1
115 64.8 50.1 75.1



#5
2-Fluorophenol
Concen: 106.490 ng
RT: 5.528 min Scan# 585
Delta R.T. -0.000 min
Lab File: BF131008.D
Acq: 05 Nov 2022 00:42

Tgt Ion:112 Resp: 420197
Ion Ratio Lower Upper
112 100
64 70.8 53.9 80.9
63 39.2 29.4 44.2

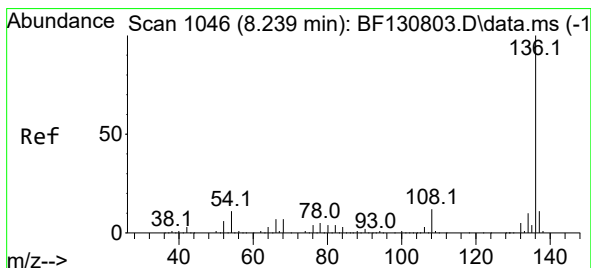
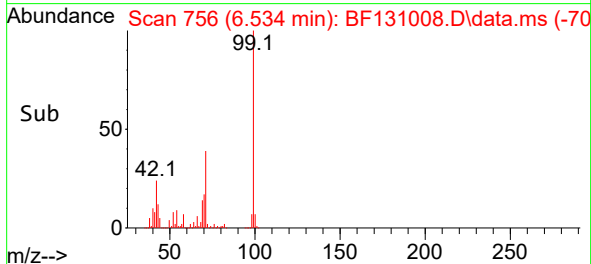
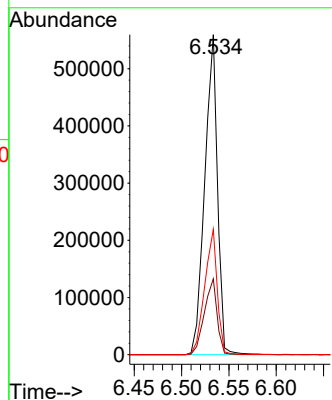
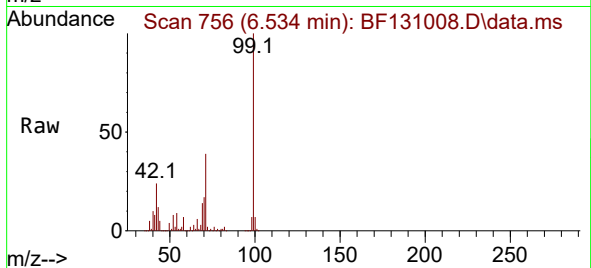




#7
Phenol-d6
Concen: 101.781 ng
RT: 6.534 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131008.D
Acq: 05 Nov 2022 00:42

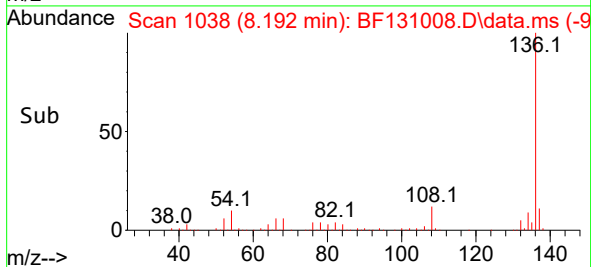
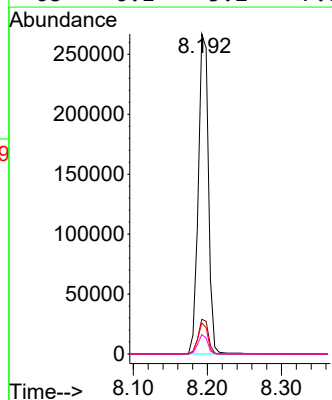
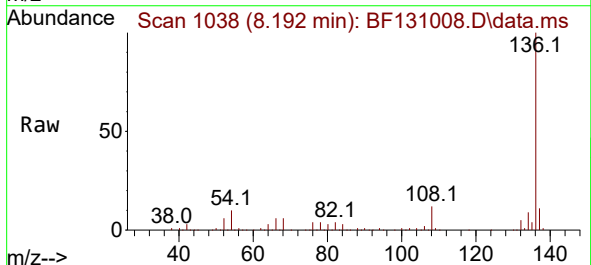
Instrument :
BNA_F
ClientSampleId :
SB-02-COMP

Tgt Ion: 99 Resp: 521895
Ion Ratio Lower Upper
99 100
42 23.7 18.8 28.2
71 39.1 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.012 min
Lab File: BF131008.D
Acq: 05 Nov 2022 00:42

Tgt Ion: 136 Resp: 253566
Ion Ratio Lower Upper
136 100
137 10.8 9.2 13.8
54 9.7 8.8 13.2
68 6.1 5.2 7.8





#23

Nitrobenzene-d5

Concen: 84.698 ng

RT: 7.475 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF131008.D

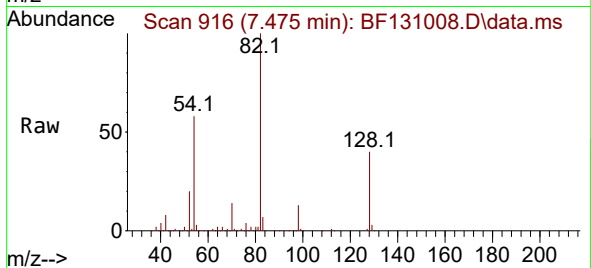
Acq: 05 Nov 2022 00:42

Instrument :

BNA_F

ClientSampleId :

SB-02-COMP



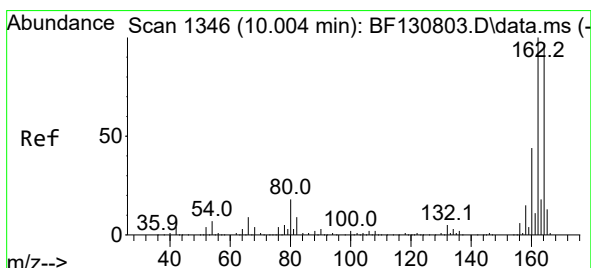
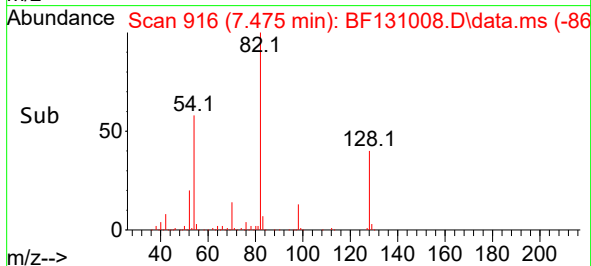
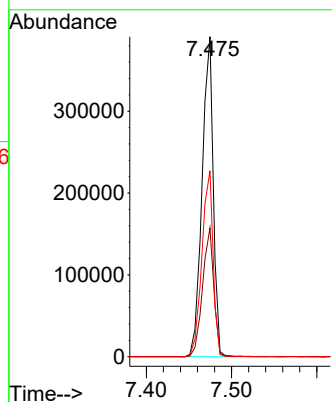
Tgt Ion: 82 Resp: 356170

Ion Ratio Lower Upper

82 100

128 40.3 31.2 46.8

54 58.1 48.0 72.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.957 min Scan# 1338

Delta R.T. -0.006 min

Lab File: BF131008.D

Acq: 05 Nov 2022 00:42

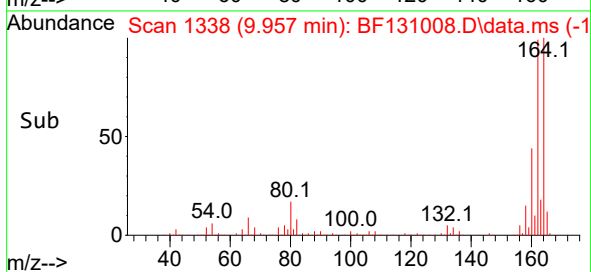
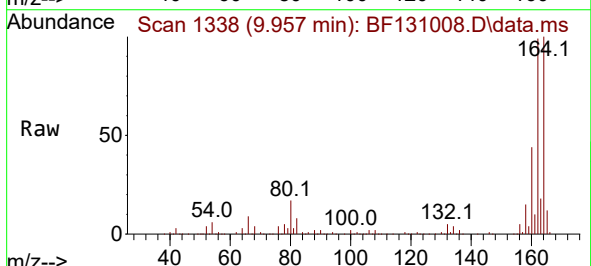
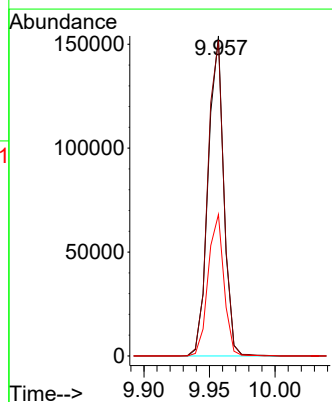
Tgt Ion: 164 Resp: 127216

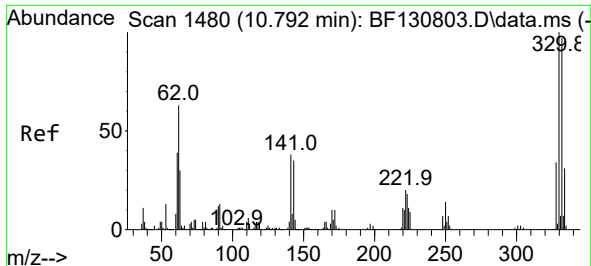
Ion Ratio Lower Upper

164 100

162 98.6 82.2 123.2

160 44.2 36.6 54.8

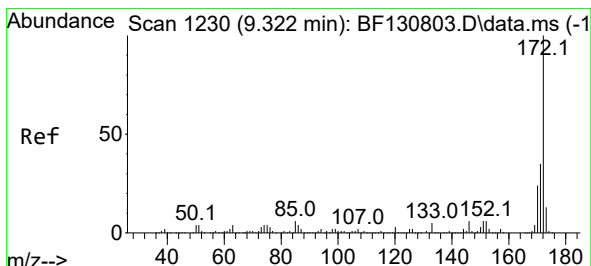
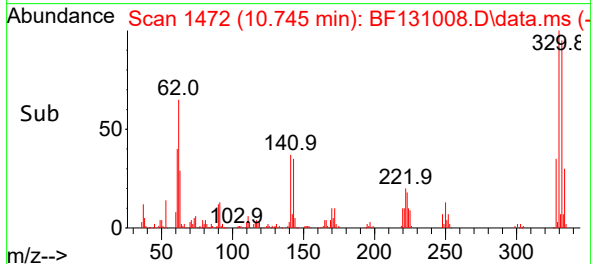
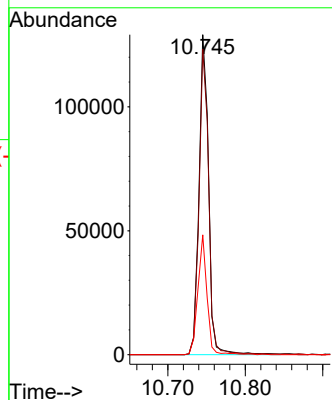
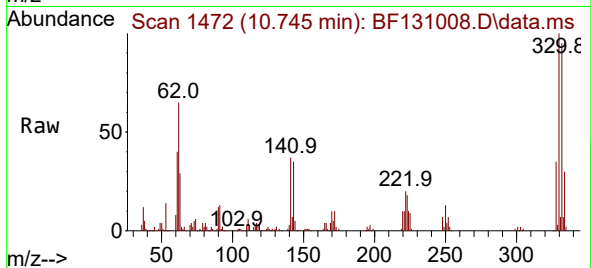




#42
2,4,6-Tribromophenol
Concen: 103.420 ng
RT: 10.745 min Scan# 1480
Delta R.T. -0.012 min
Lab File: BF131008.D
Acq: 05 Nov 2022 00:42

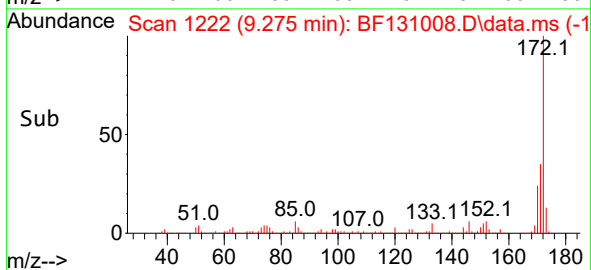
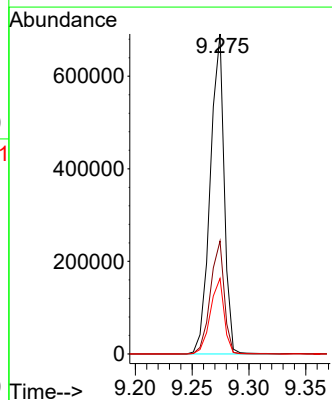
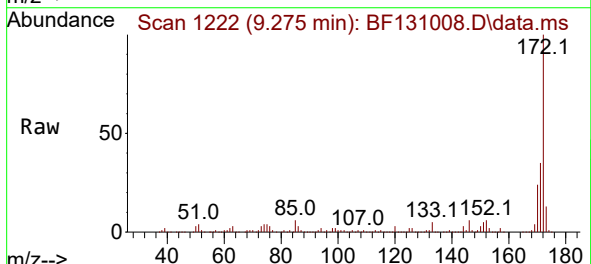
Instrument :
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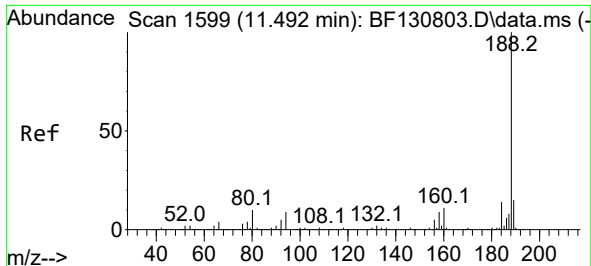
Tgt Ion:330 Resp: 110753
Ion Ratio Lower Upper
330 100
332 96.0 76.2 114.4
141 35.7 31.4 47.0



#45
2-Fluorobiphenyl
Concen: 69.991 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF131008.D
Acq: 05 Nov 2022 00:42

Tgt Ion:172 Resp: 588935
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 23.6 19.0 28.4

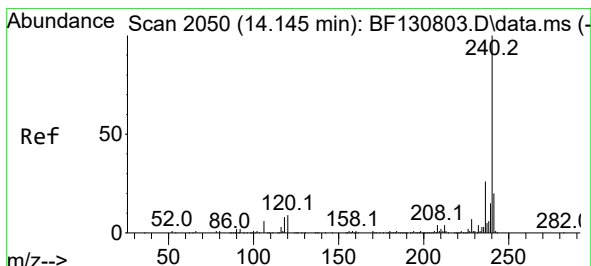
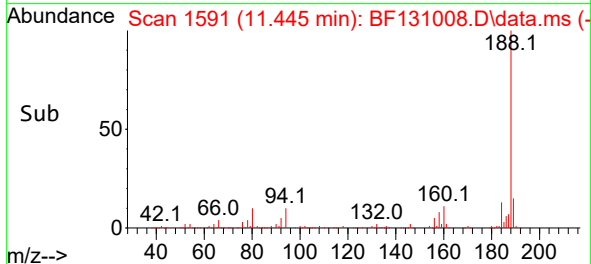
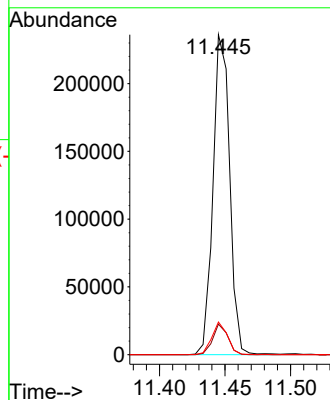
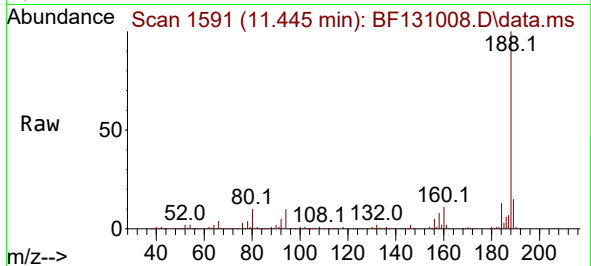




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF131008.D
Acq: 05 Nov 2022 00:42

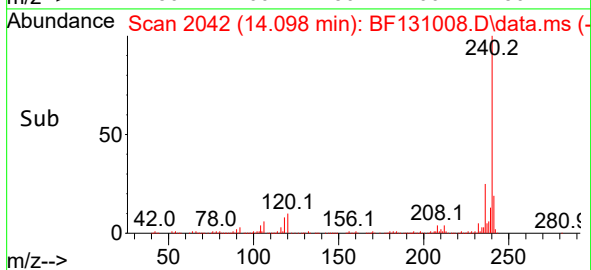
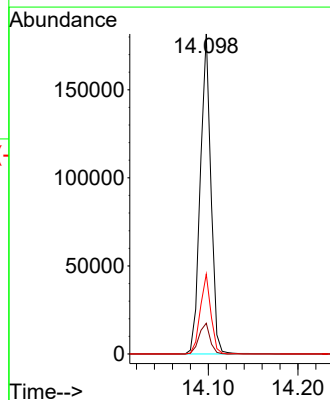
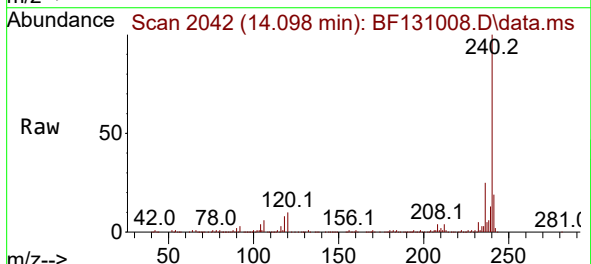
Instrument :
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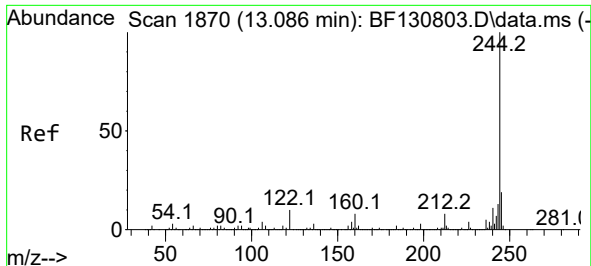
Tgt Ion:188 Resp: 208540
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 10.2 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF131008.D
Acq: 05 Nov 2022 00:42

Tgt Ion:240 Resp: 148751
Ion Ratio Lower Upper
240 100
120 9.6 7.0 10.4
236 24.9 20.5 30.7

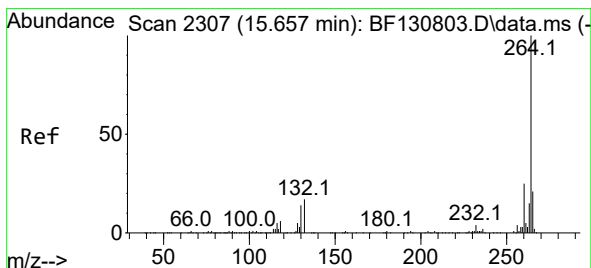
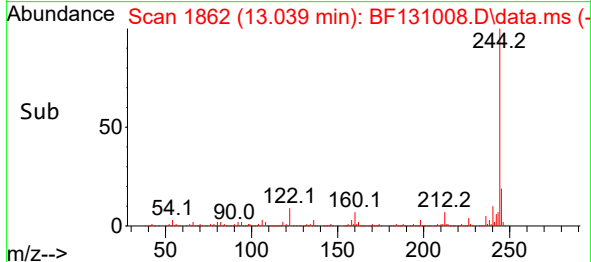
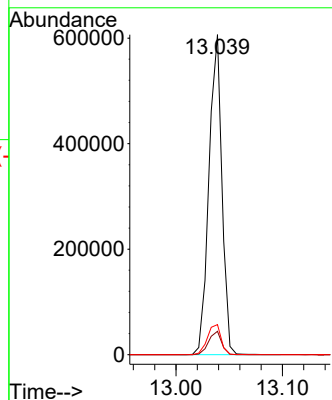
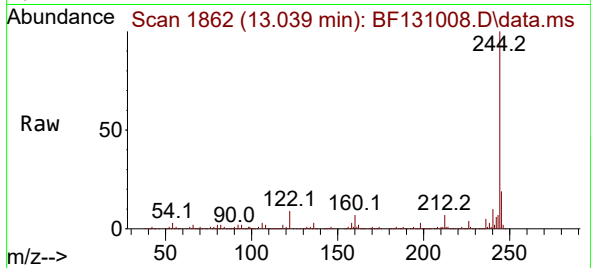




#79
 Terphenyl-d14
 Concen: 63.418 ng
 RT: 13.039 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF131008.D
 Acq: 05 Nov 2022 00:42

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

Tgt Ion:244 Resp: 514802
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.2
 122 9.4 7.9 11.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.604 min Scan# 2298
 Delta R.T. -0.006 min
 Lab File: BF131008.D
 Acq: 05 Nov 2022 00:42

Tgt Ion:264 Resp: 151251
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.9 29.9
 265 22.1 17.0 25.6

