

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110322\
 Data File : BF130966.D
 Acq On : 03 Nov 2022 18:42
 Operator : CG\JU
 Sample : PB148686BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148686BL

Quant Time: Nov 04 06:21:19 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	6.916	152	95354	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	371605	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	194795	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	412889	20.000	ng	0.00
76) Chrysene-d12	14.104	240	274252	20.000	ng	0.00
86) Perylene-d12	15.609	264	189492	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	752342	136.782	ng	0.01
7) Phenol-d6	6.539	99	939586	131.454	ng	0.00
23) Nitrobenzene-d5	7.481	82	629750	102.187	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	245702	149.838	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	1137569	88.291	ng	0.00
79) Terphenyl-d14	13.051	244	1374548	91.842	ng	0.00

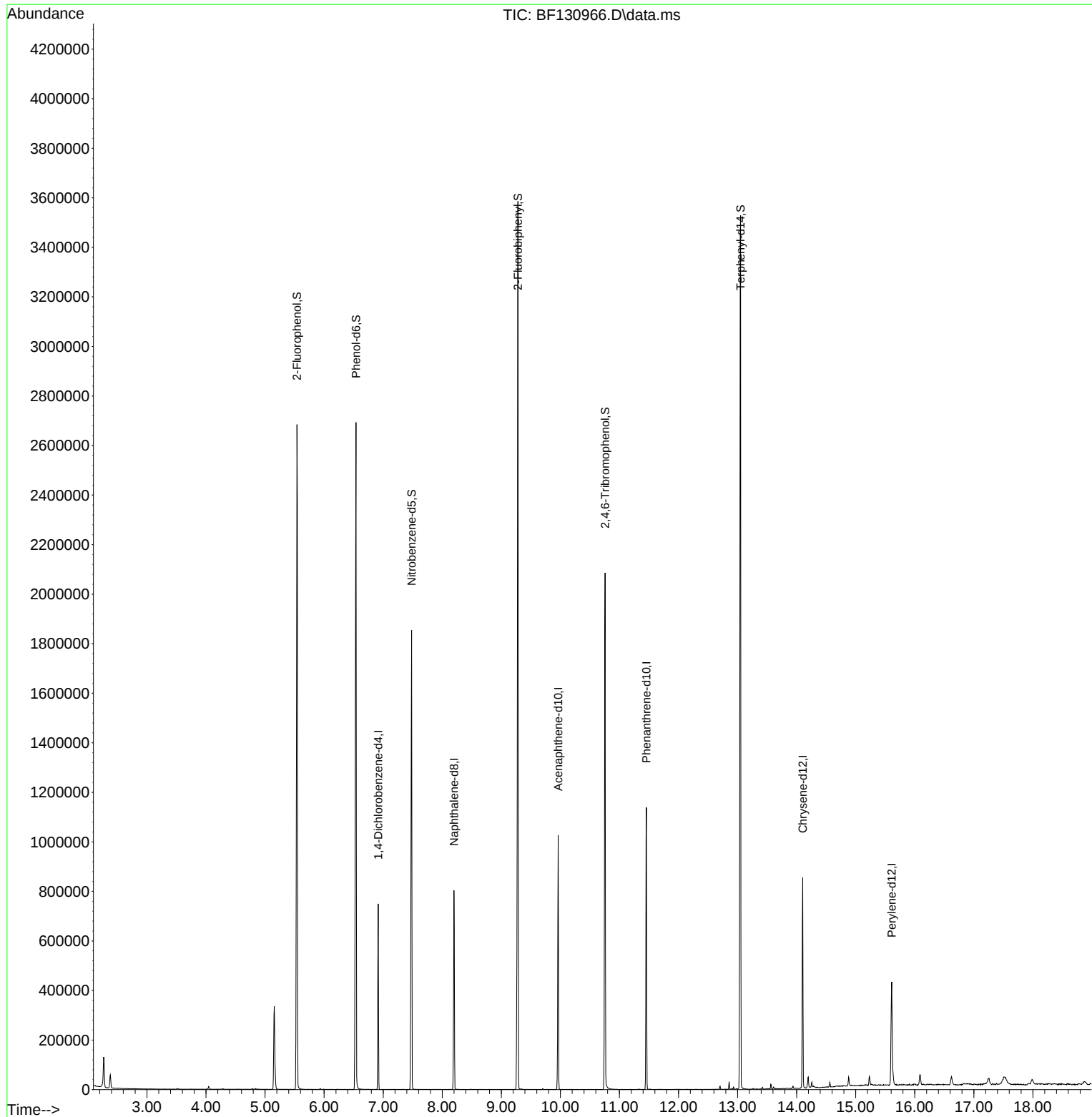
Target Compounds	Qvalue

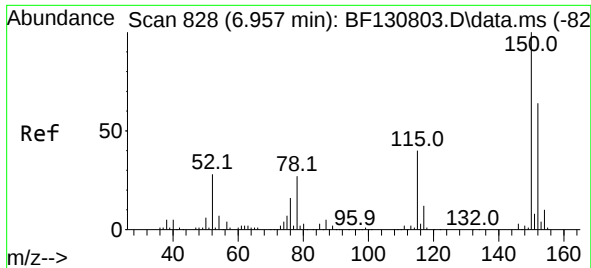
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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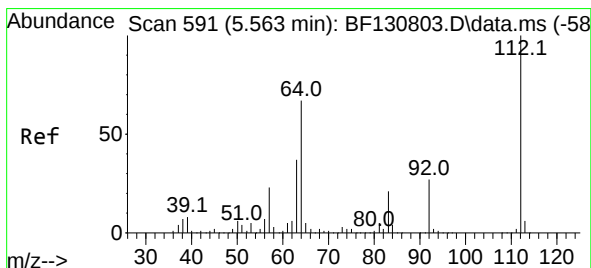
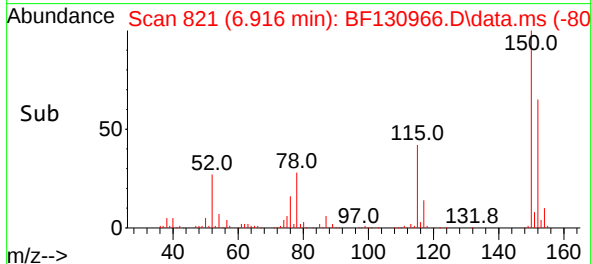
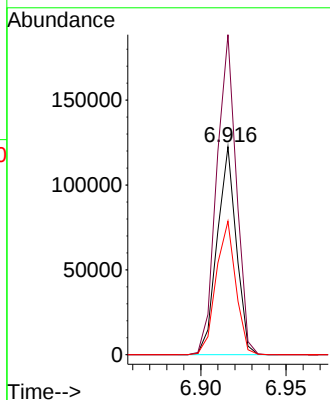
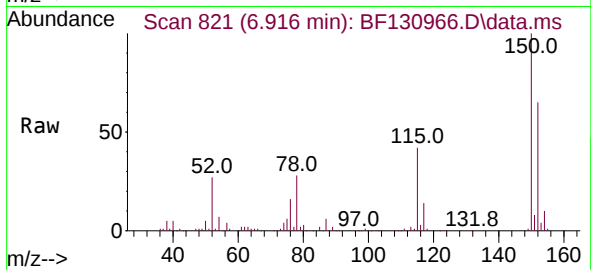




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF130966.D
Acq: 03 Nov 2022 18:42

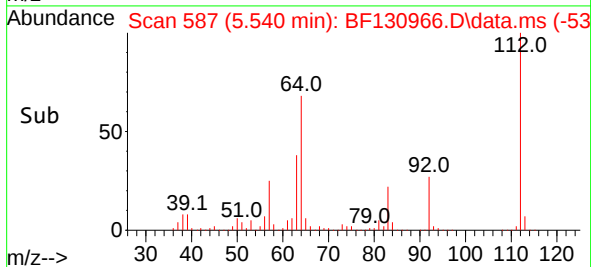
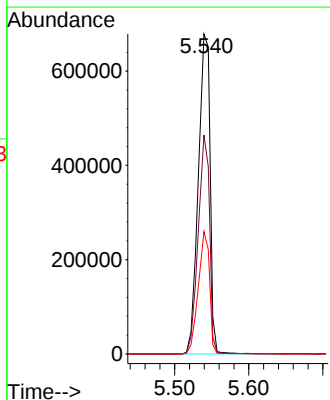
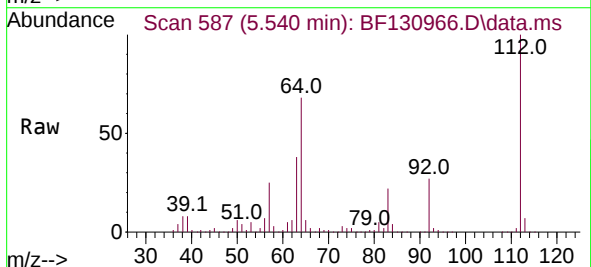
Instrument :
BNA_F
ClientSampleId :
PB148686BL

Tgt Ion:152 Resp: 95354
Ion Ratio Lower Upper
152 100
150 153.9 124.1 186.1
115 64.1 50.1 75.1



#5
2-Fluorophenol
Concen: 136.782 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.012 min
Lab File: BF130966.D
Acq: 03 Nov 2022 18:42

Tgt Ion:112 Resp: 752342
Ion Ratio Lower Upper
112 100
64 68.4 53.9 80.9
63 38.2 29.4 44.2

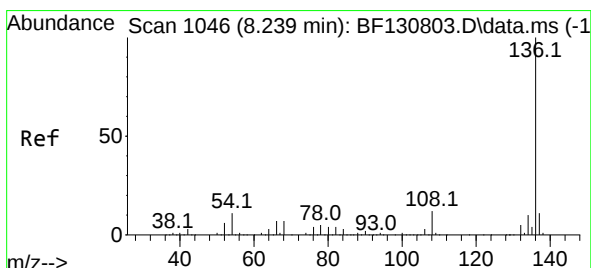
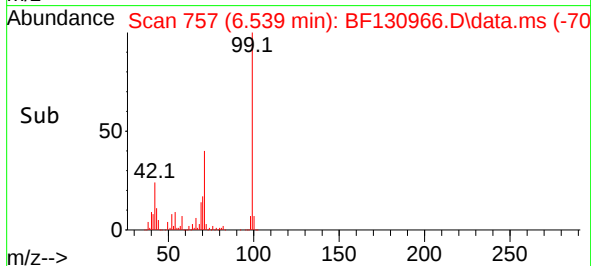
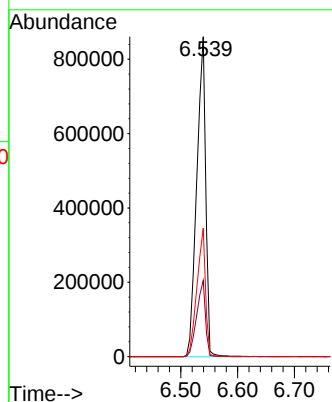
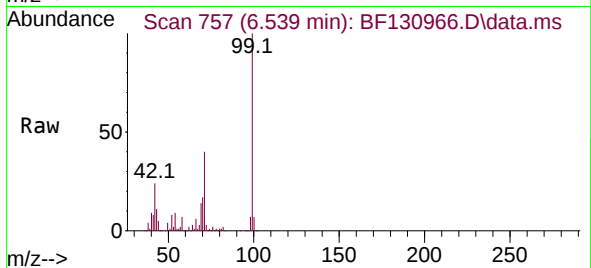




#7
Phenol-d6
Concen: 131.454 ng
RT: 6.539 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130966.D
Acq: 03 Nov 2022 18:42

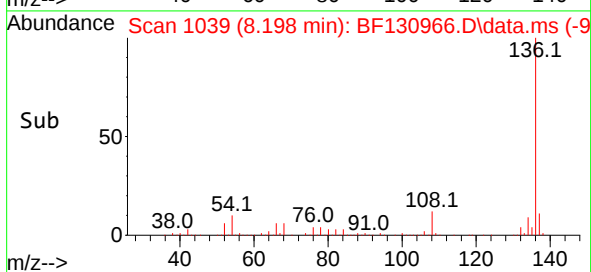
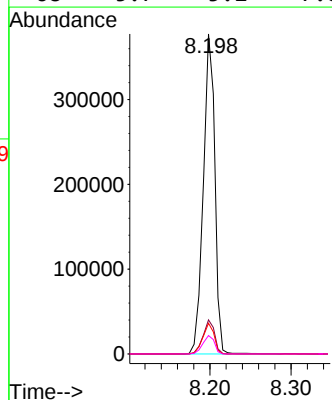
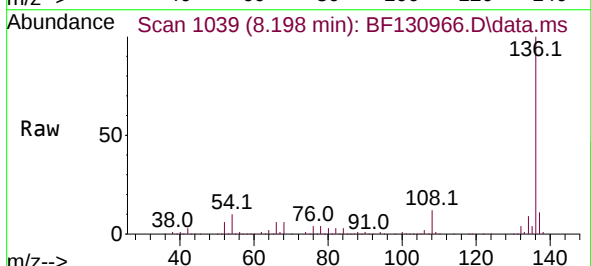
Instrument :
BNA_F
ClientSampleId :
PB148686BL

Tgt Ion: 99 Resp: 939586
Ion Ratio Lower Upper
99 100
42 23.8 18.8 28.2
71 40.1 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF130966.D
Acq: 03 Nov 2022 18:42

Tgt Ion: 136 Resp: 371605
Ion Ratio Lower Upper
136 100
137 10.6 9.2 13.8
54 9.6 8.8 13.2
68 5.7 5.2 7.8

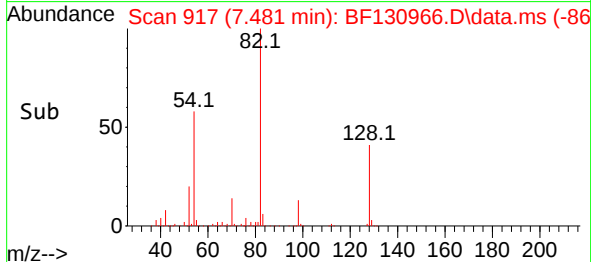
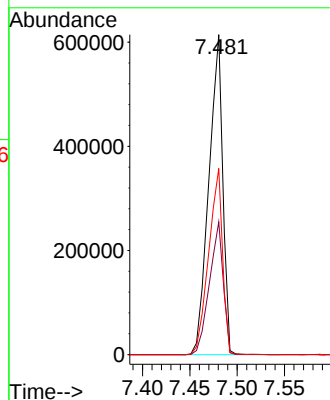
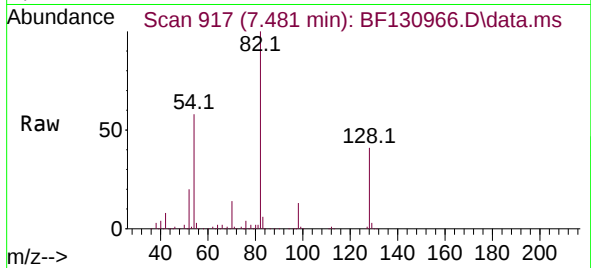




#23
Nitrobenzene-d5
Concen: 102.187 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF130966.D
Acq: 03 Nov 2022 18:42

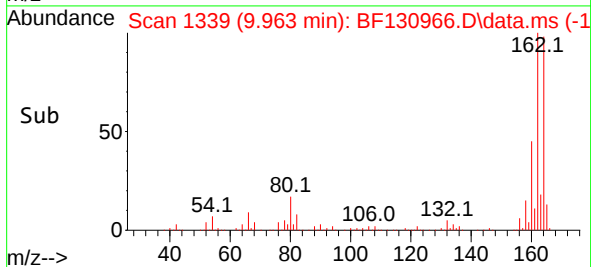
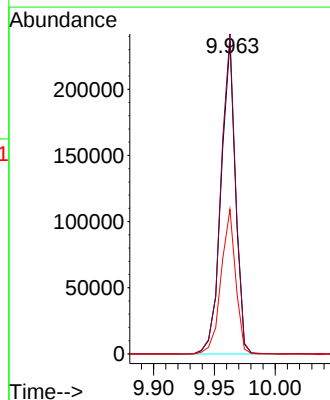
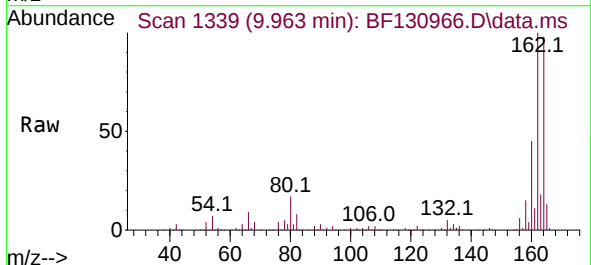
Instrument :
BNA_F
ClientSampleId :
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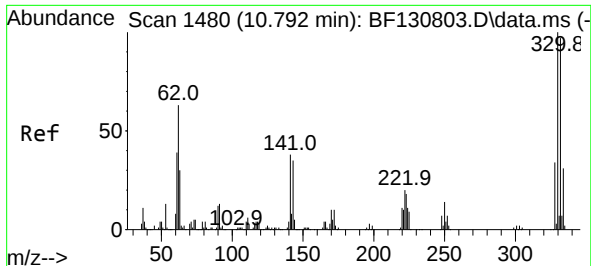
Tgt Ion: 82 Resp: 629750
Ion Ratio Lower Upper
82 100
128 41.5 31.2 46.8
54 58.2 48.0 72.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF130966.D
Acq: 03 Nov 2022 18:42

Tgt Ion:164 Resp: 194795
Ion Ratio Lower Upper
164 100
162 102.4 82.2 123.2
160 46.3 36.6 54.8

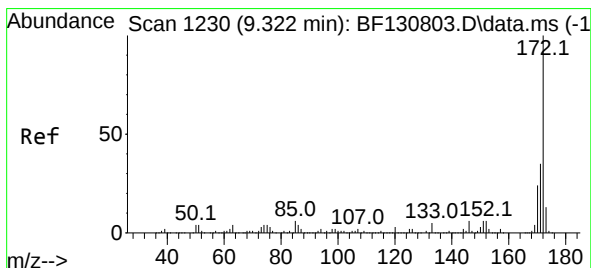
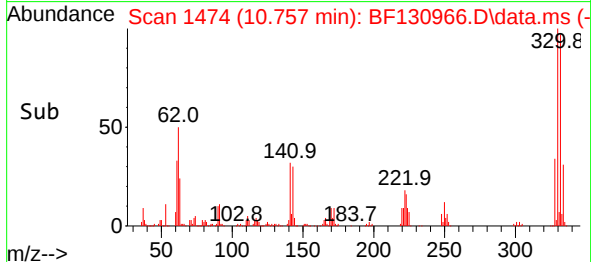
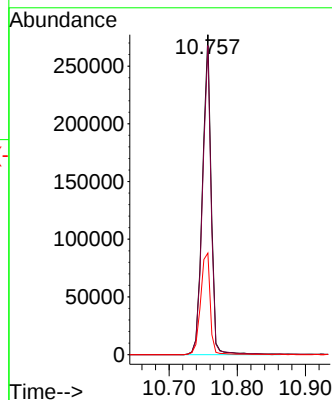
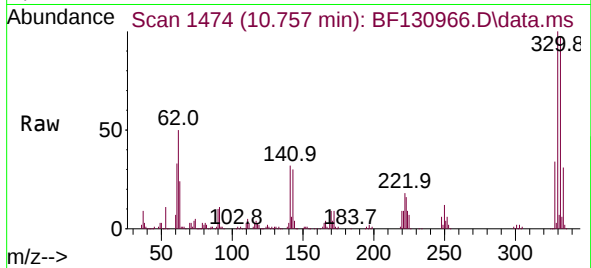




#42
2,4,6-Tribromophenol
Concen: 149.838 ng
RT: 10.757 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BF130966.D
Acq: 03 Nov 2022 18:42

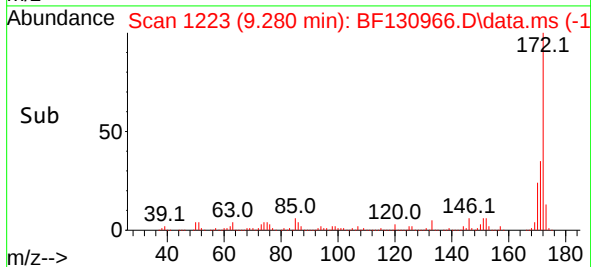
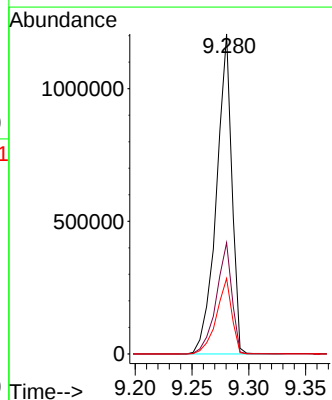
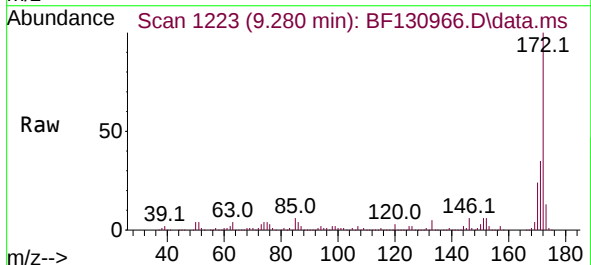
Instrument :
BNA_F
ClientSampleId :
PB148686BL

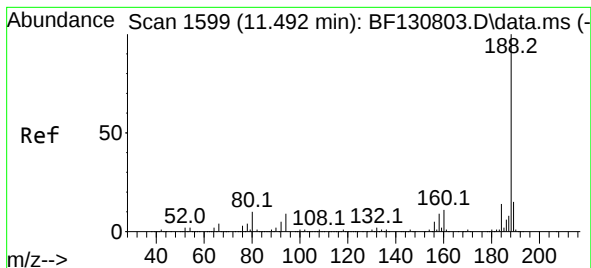
Tgt Ion:330 Resp: 245702
Ion Ratio Lower Upper
330 100
332 95.5 76.2 114.4
141 35.2 31.4 47.0



#45
2-Fluorobiphenyl
Concen: 88.291 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF130966.D
Acq: 03 Nov 2022 18:42

Tgt Ion:172 Resp: 1137569
Ion Ratio Lower Upper
172 100
171 34.7 28.1 42.1
170 23.6 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.457 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF130966.D

Acq: 03 Nov 2022 18:42

Instrument :

BNA_F

ClientSampleId :

PB148686BL

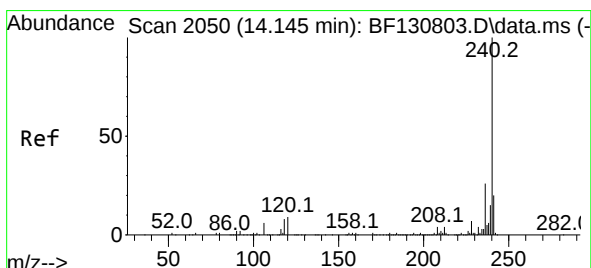
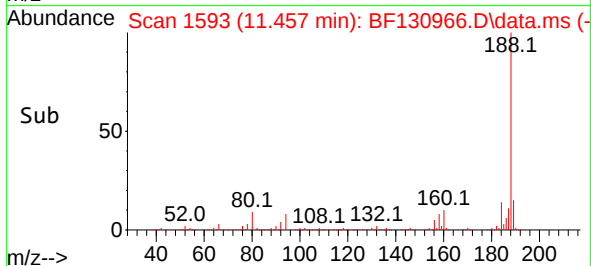
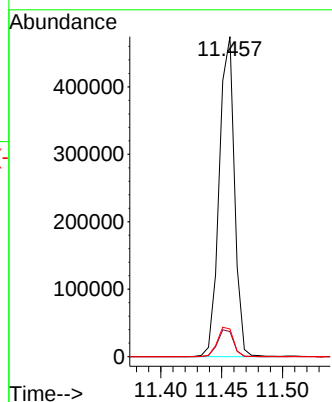
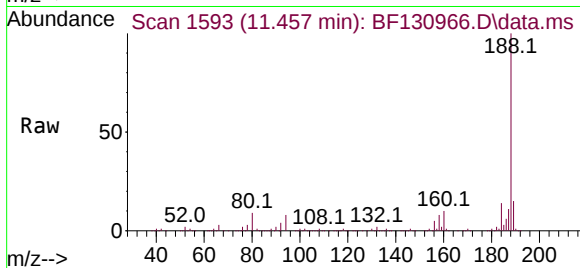
Tgt Ion:188 Resp: 412889

Ion Ratio Lower Upper

188 100

94 7.8 7.4 11.2

80 8.6 8.0 12.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.104 min Scan# 2043

Delta R.T. -0.000 min

Lab File: BF130966.D

Acq: 03 Nov 2022 18:42

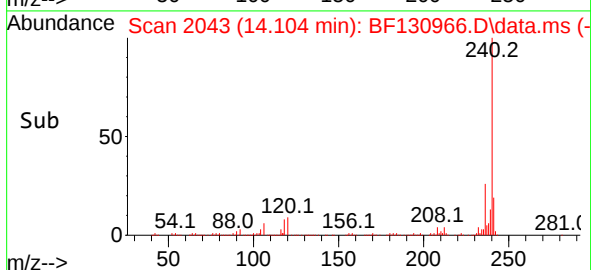
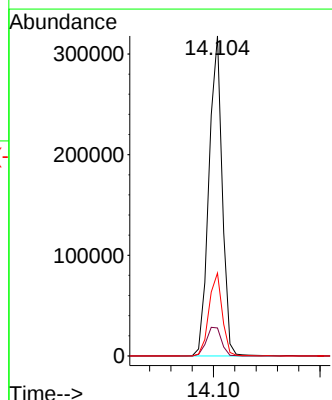
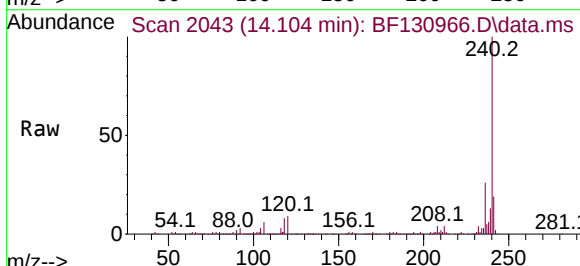
Tgt Ion:240 Resp: 274252

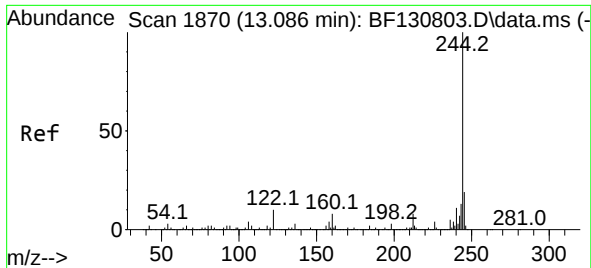
Ion Ratio Lower Upper

240 100

120 8.7 7.0 10.4

236 25.9 20.5 30.7

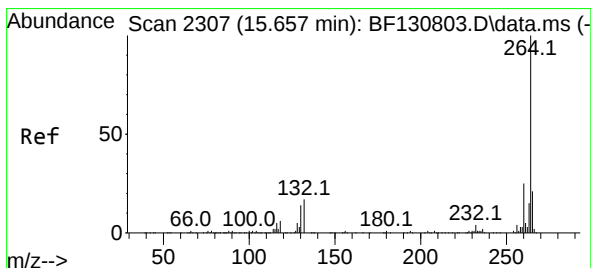
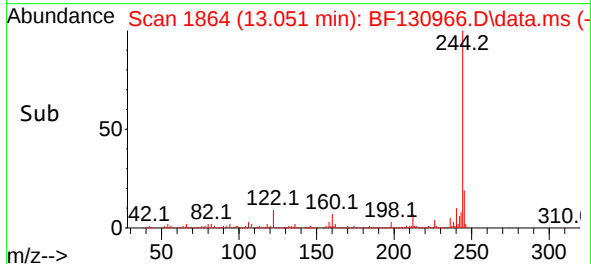
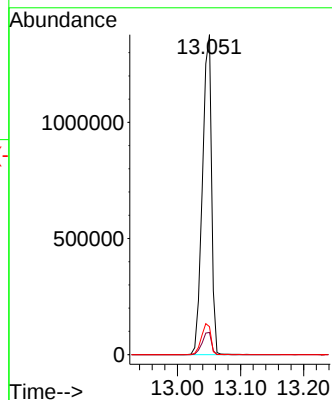
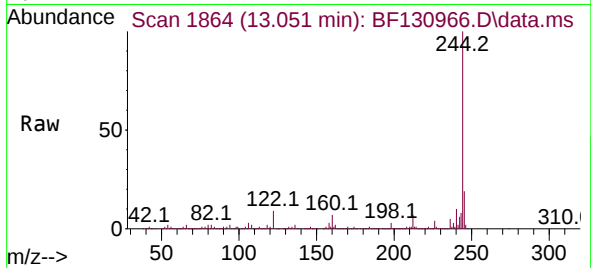




#79
 Terphenyl-d14
 Concen: 91.842 ng
 RT: 13.051 min Scan# 1870
 Delta R.T. 0.006 min
 Lab File: BF130966.D
 Acq: 03 Nov 2022 18:42

Instrument :
 BNA_F
 ClientSampleId :
 PB148686BL

Tgt Ion:244 Resp: 1374548
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.2 9.2
 122 8.7 7.9 11.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.609 min Scan# 2299
 Delta R.T. -0.000 min
 Lab File: BF130966.D
 Acq: 03 Nov 2022 18:42

Tgt Ion:264 Resp: 189492
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.9 29.9
 265 20.6 17.0 25.6

