

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110922\
 Data File : BF131105.D
 Acq On : 10 Nov 2022 00:35
 Operator : CG\JU
 Sample : N5360-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DISSOLVED-20221172-COMP-07-MODIFIED-ELUTRIATE

Quant Time: Nov 10 04:35:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 04:15:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	84054	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	317017	20.000	ng	0.00
39) Acenaphthene-d10	9.934	164	168519	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	308363	20.000	ng	0.00
76) Chrysene-d12	14.069	240	209639	20.000	ng	#-0.01
86) Perylene-d12	15.563	264	195967	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	246627	49.899	ng	0.00
7) Phenol-d6	6.510	99	243152	37.629	ng	-0.01
23) Nitrobenzene-d5	7.457	82	450069	64.055	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	181791	104.382	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	803646	66.572	ng	0.00
79) Terphenyl-d14	13.010	244	394086	32.960	ng	0.00

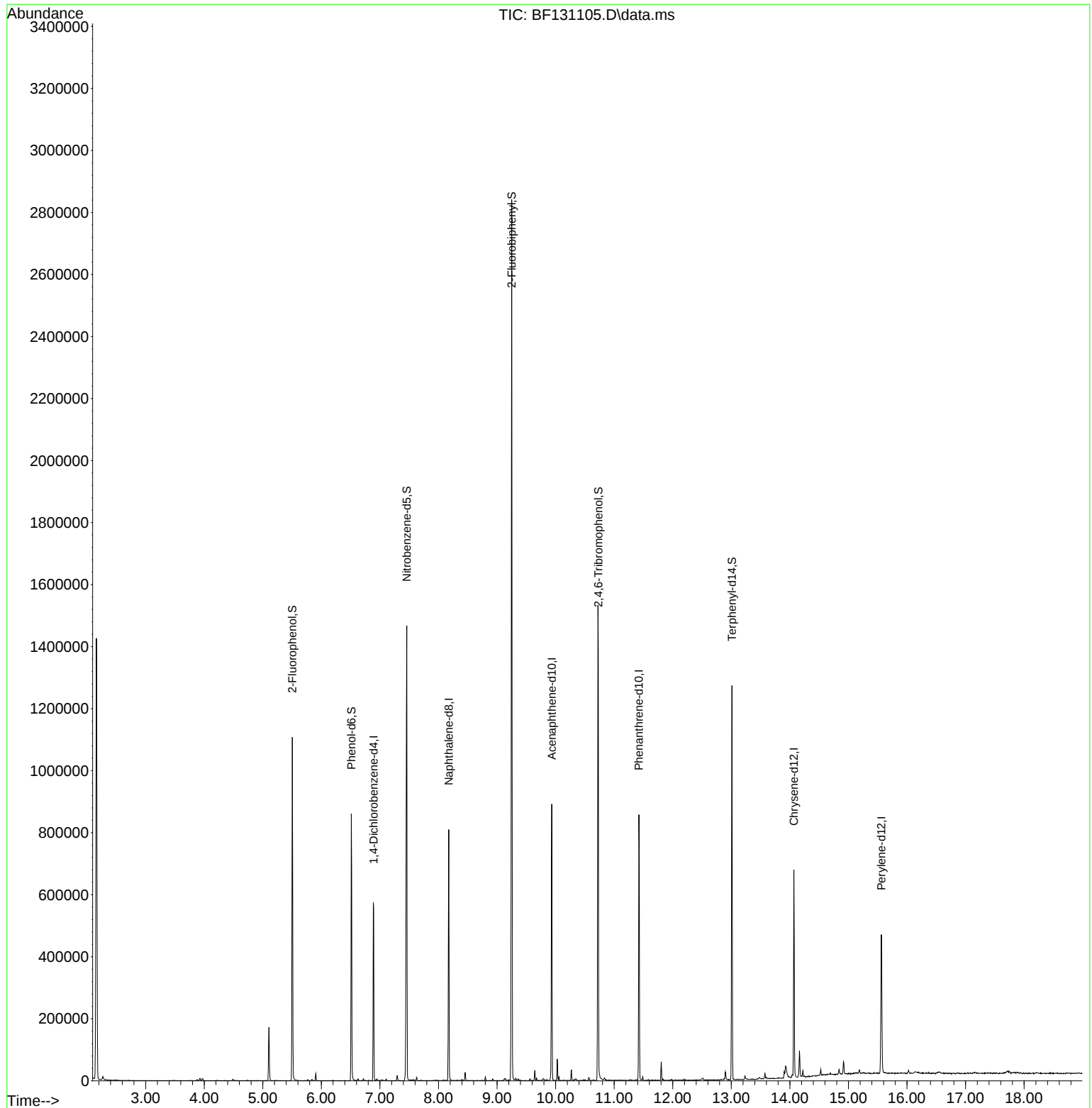
Target Compounds Qvalue

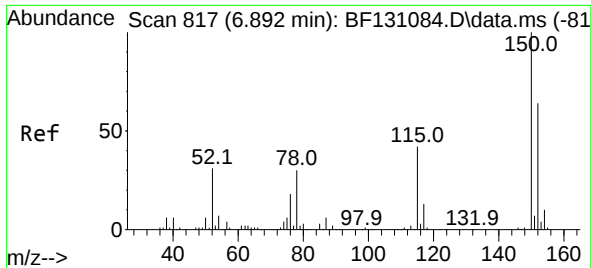
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 10 04:15:17 2022
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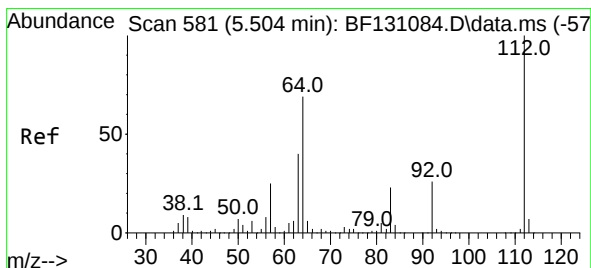
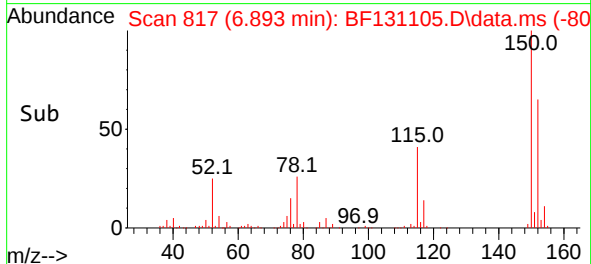
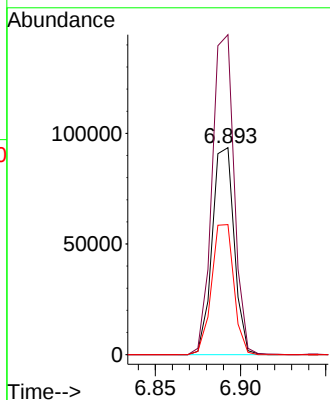
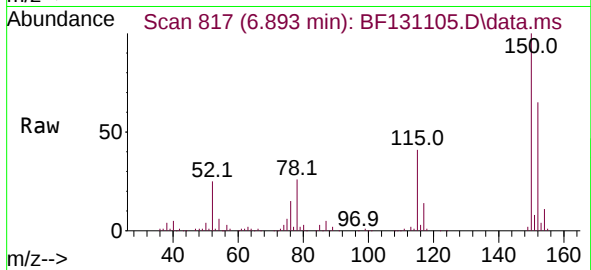




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.893 min Scan# 817
 Delta R.T. 0.001 min
 Lab File: BF131105.D
 Acq: 10 Nov 2022 00:35

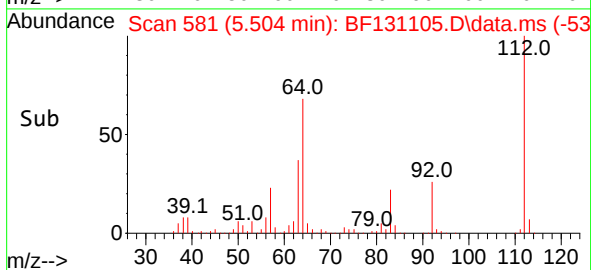
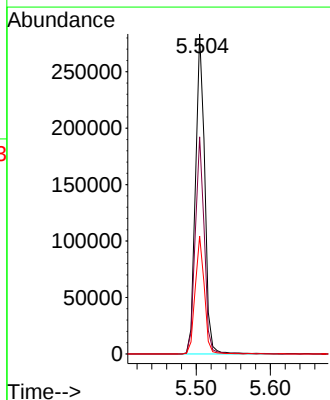
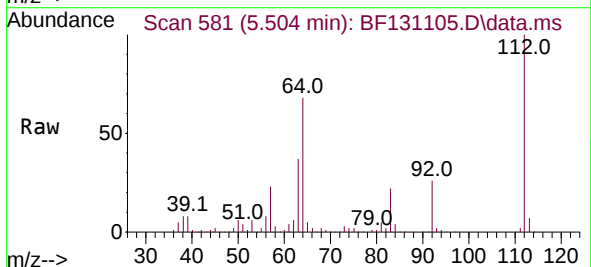
Instrument :
 BNA_F
 ClientSampleId :
 DISSOLVED-20221172-COMP-07-MODIFIED-ELUTRIATE

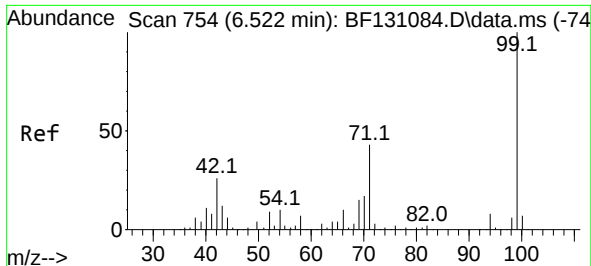
Tgt Ion:152 Resp: 84054
 Ion Ratio Lower Upper
 152 100
 150 154.6 125.5 188.3
 115 62.9 52.2 78.2



#5
 2-Fluorophenol
 Concen: 49.899 ng
 RT: 5.504 min Scan# 581
 Delta R.T. 0.000 min
 Lab File: BF131105.D
 Acq: 10 Nov 2022 00:35

Tgt Ion:112 Resp: 246627
 Ion Ratio Lower Upper
 112 100
 64 67.8 55.1 82.7
 63 36.8 32.4 48.6

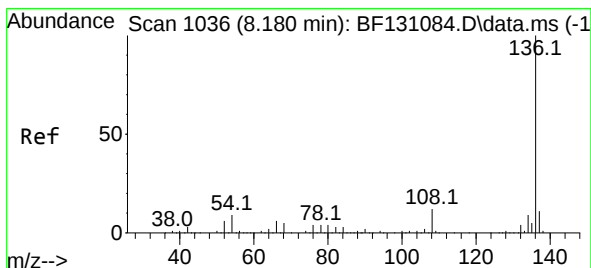
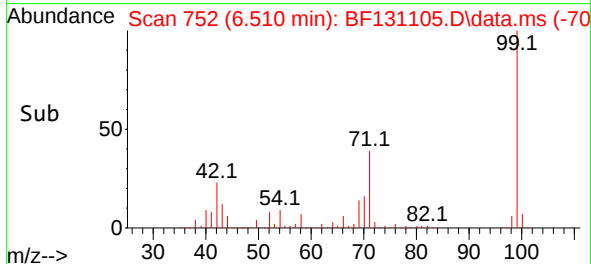
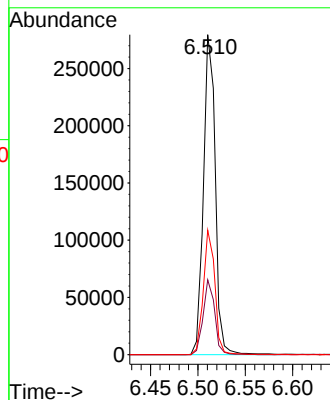
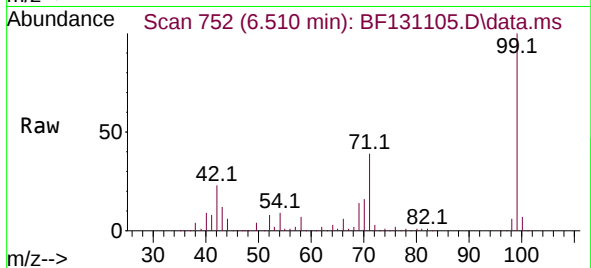




#7
Phenol-d6
Concen: 37.629 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.011 min
Lab File: BF131105.D
Acq: 10 Nov 2022 00:35

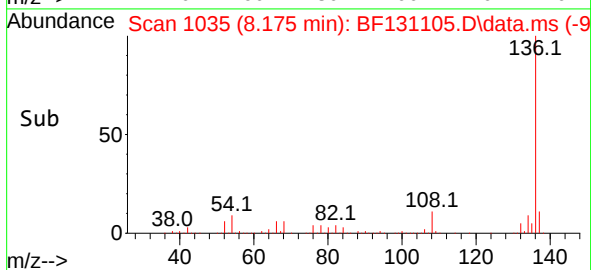
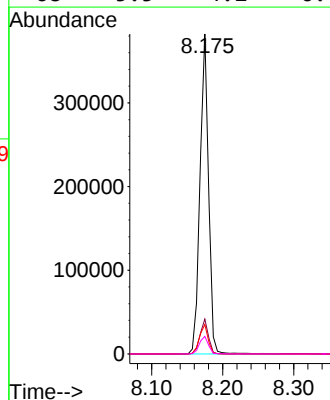
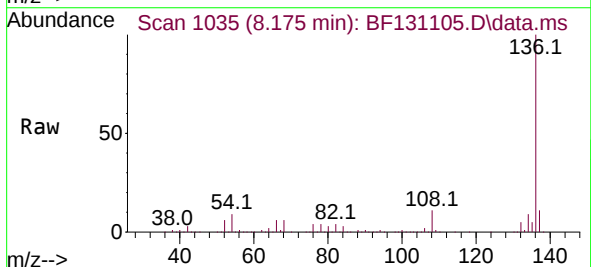
Instrument :
BNA_F
ClientSampleId :
DISSOLVED-20221172-COMP-07-MODIFIED-ELUTRIATE

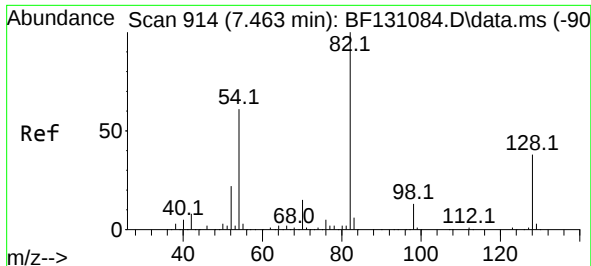
Tgt Ion: 99 Resp: 243152
Ion Ratio Lower Upper
99 100
42 23.4 20.8 31.2
71 38.9 34.2 51.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.005 min
Lab File: BF131105.D
Acq: 10 Nov 2022 00:35

Tgt Ion: 136 Resp: 317017
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 9.2 7.2 10.8
68 5.5 4.2 6.4





#23

Nitrobenzene-d5

Concen: 64.055 ng

RT: 7.457 min Scan# 914

Delta R.T. -0.006 min

Lab File: BF131105.D

Acq: 10 Nov 2022 00:35

Instrument :

BNA_F

ClientSampleId :

DISSOLVED-20221172-COMP-07-MODIFIED-ELUTRIATE

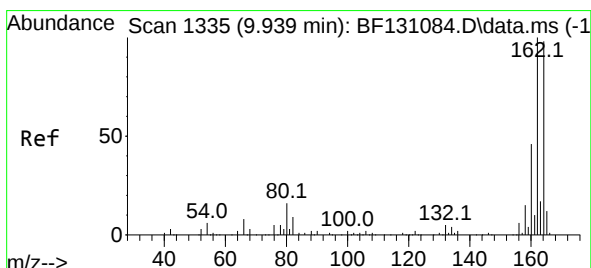
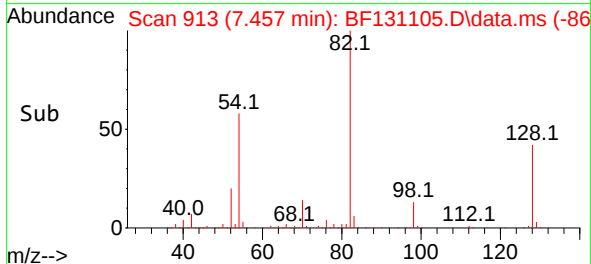
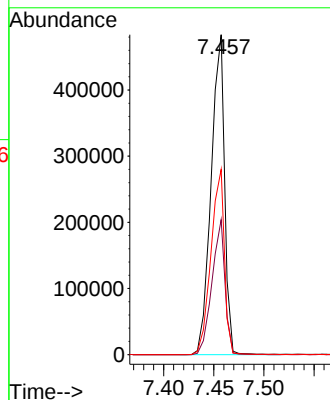
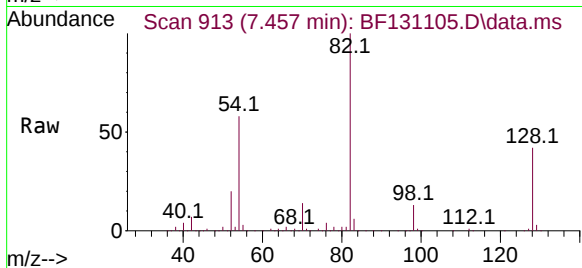
Tgt Ion: 82 Resp: 450069

Ion Ratio Lower Upper

82 100

128 42.2 30.5 45.7

54 57.9 49.1 73.7



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.934 min Scan# 1334

Delta R.T. -0.005 min

Lab File: BF131105.D

Acq: 10 Nov 2022 00:35

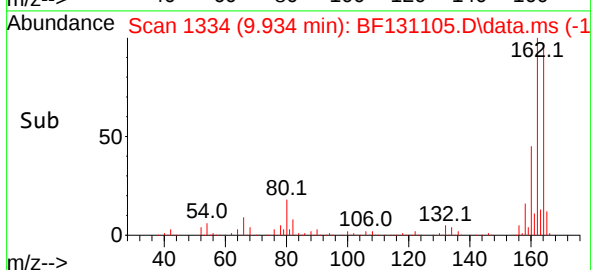
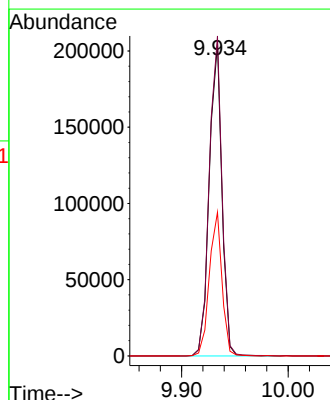
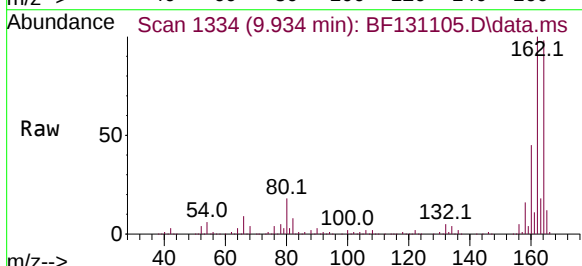
Tgt Ion:164 Resp: 168519

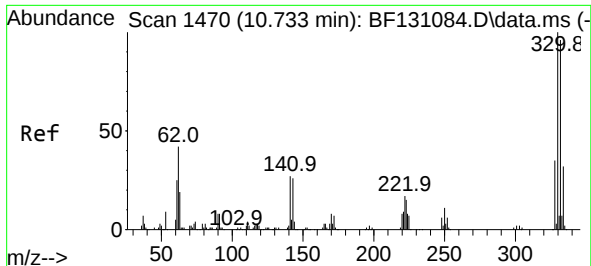
Ion Ratio Lower Upper

164 100

162 102.5 81.7 122.5

160 46.0 37.4 56.2

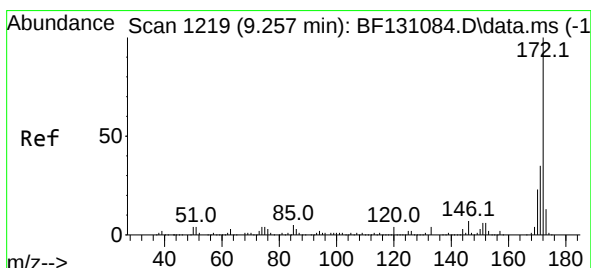
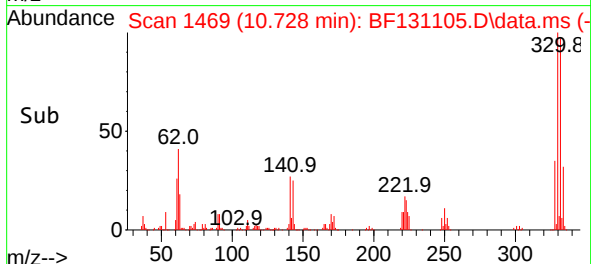
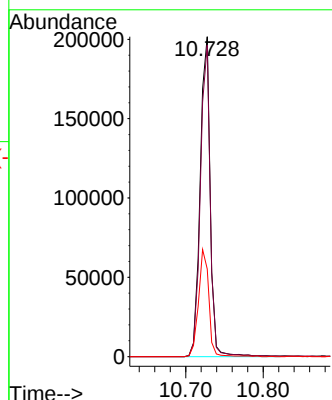
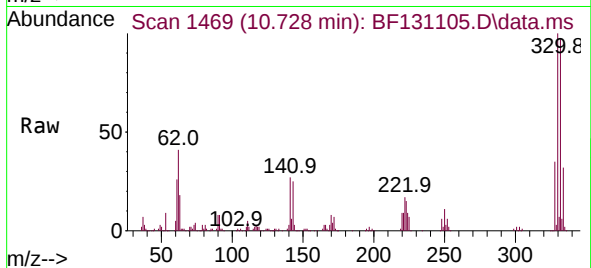




#42
2,4,6-Tribromophenol
Concen: 104.382 ng
RT: 10.728 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF131105.D
Acq: 10 Nov 2022 00:35

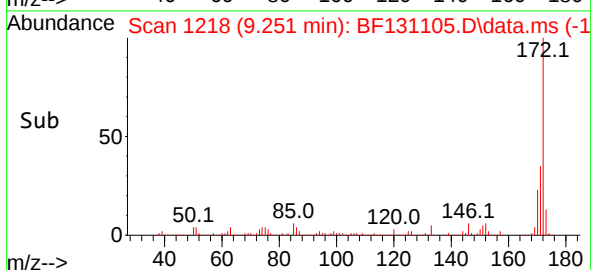
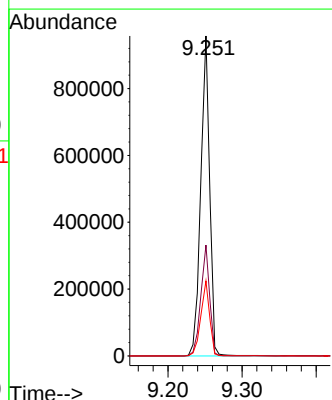
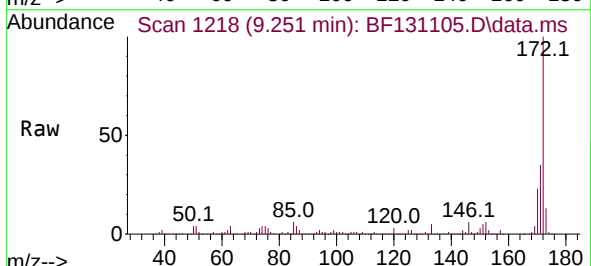
Instrument : BNA_F
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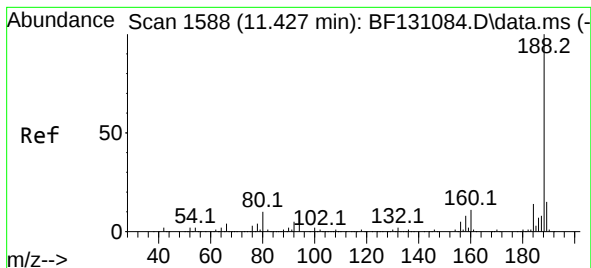
Tgt Ion: 330 Resp: 181791
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.4
141 34.2 28.5 42.7



#45
2-Fluorobiphenyl
Concen: 66.572 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF131105.D
Acq: 10 Nov 2022 00:35

Tgt Ion: 172 Resp: 803646
Ion Ratio Lower Upper
172 100
171 34.6 27.7 41.5
170 23.4 18.8 28.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.422 min Scan# 11

Delta R.T. -0.005 min

Lab File: BF131105.D

Acq: 10 Nov 2022 00:35

Instrument :

BNA_F

ClientSampleId :

DISSOLVED-20221172-COMP-07-MODIFIED-ELUTRIATE

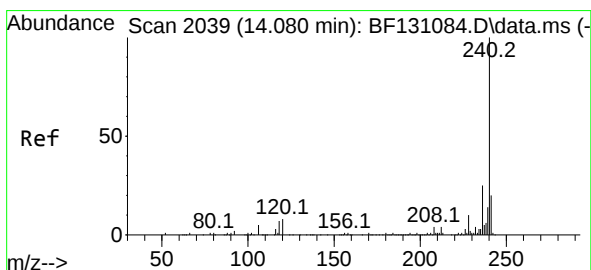
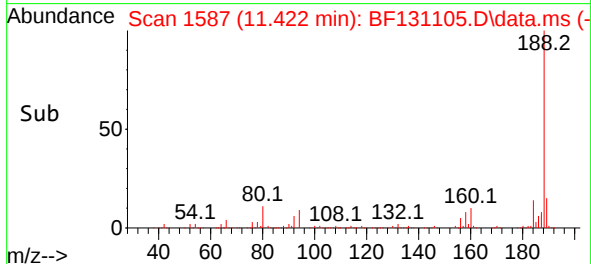
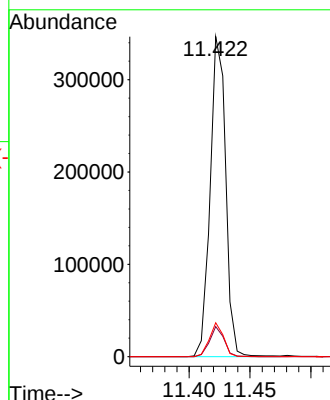
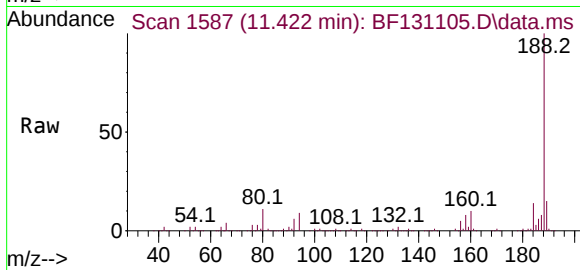
Tgt Ion:188 Resp: 308363

Ion Ratio Lower Upper

188 100

94 9.4 7.0 10.6

80 10.6 7.9 11.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.069 min Scan# 2037

Delta R.T. -0.011 min

Lab File: BF131105.D

Acq: 10 Nov 2022 00:35

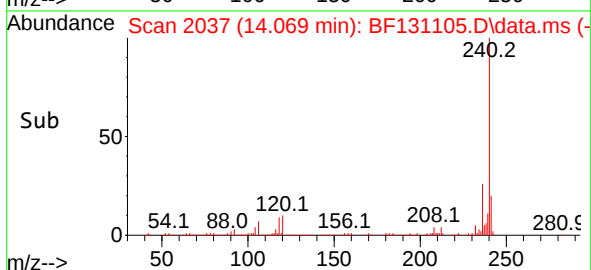
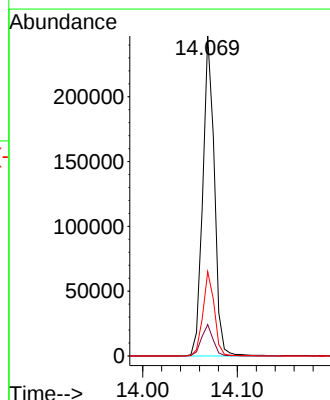
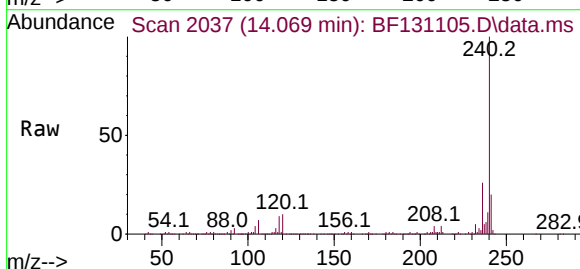
Tgt Ion:240 Resp: 209639

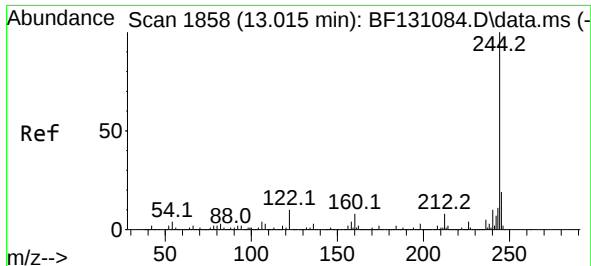
Ion Ratio Lower Upper

240 100

120 9.8 6.5 9.7#

236 26.3 19.7 29.5

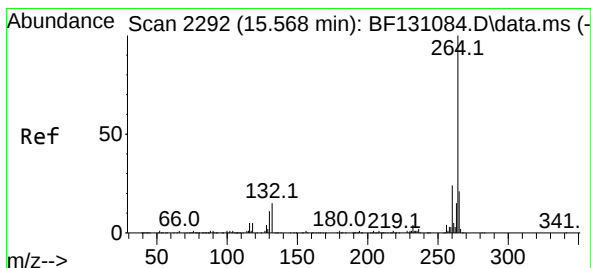
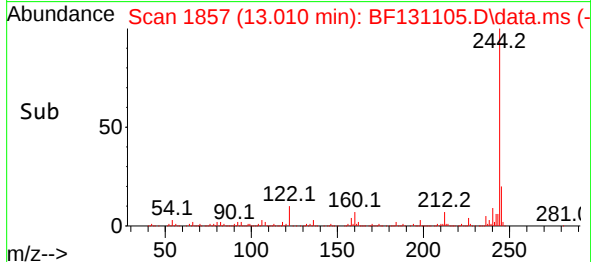
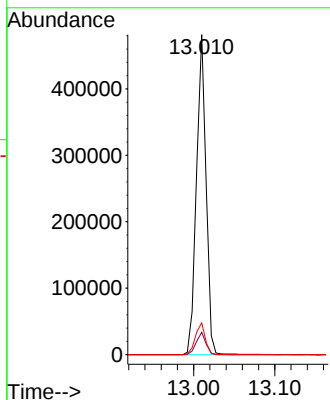
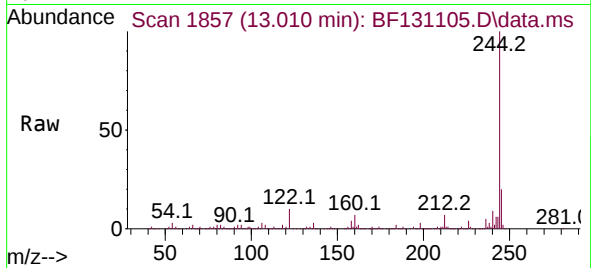




#79
 Terphenyl-d14
 Concen: 32.960 ng
 RT: 13.010 min Scan# 1858
 Delta R.T. -0.005 min
 Lab File: BF131105.D
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Tgt Ion:244 Resp: 394086
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.2
 122 9.9 7.8 11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.563 min Scan# 2291
 Delta R.T. -0.006 min
 Lab File: BF131105.D
 Acq: 10 Nov 2022 00:35

Tgt Ion:264 Resp: 195967
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.1 28.7
 265 21.8 16.7 25.1

