

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090822\
 Data File : BF130186.D
 Acq On : 08 Sep 2022 19:21
 Operator : CG\JU
 Sample : N4534-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FL-B

Quant Time: Sep 09 01:08:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 07 02:05:07 2022
 Response via : Initial Calibration

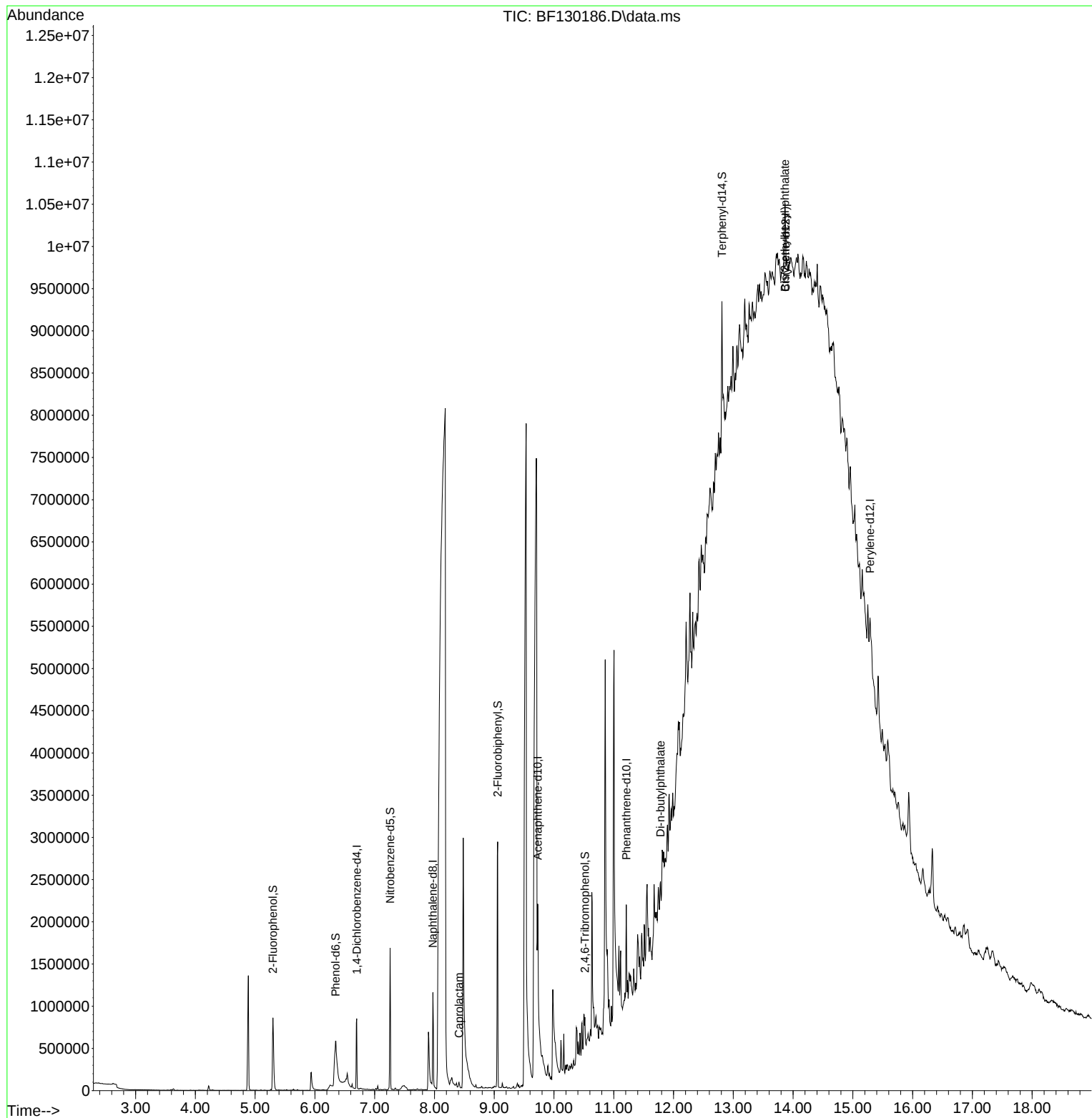
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.698	152	124949	20.000	ng	0.00
21) Naphthalene-d8	7.975	136	445237	20.000	ng	0.00
39) Acenaphthene-d10	9.728	164	215543	20.000	ng	0.00
64) Phenanthrene-d10	11.210	188	384922	20.000	ng	0.00
76) Chrysene-d12	13.874	240	218387	20.000	ng	# 0.03
86) Perylene-d12	15.286	264	260235	20.000	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.298	112	355290	48.272	ng	0.00
7) Phenol-d6	6.346	99	662512	72.201	ng	0.01
23) Nitrobenzene-d5	7.257	82	472996	68.273	ng	-0.01
42) 2,4,6-Tribromophenol	10.516	330	35379	18.032	ng	0.00
45) 2-Fluorobiphenyl	9.057	172	872933	67.146	ng	0.00
79) Terphenyl-d14	12.810	244	887044	70.437	ng	0.01
Target Compounds						
35) Caprolactam	8.410	113	5804	2.976	ng	Qvalue 98
74) Di-n-butylphthalate	11.780	149	77997	3.418	ng	# 94
84) Bis(2-ethylhexyl)phtha...	13.863	149	646317	66.737	ng	# 95

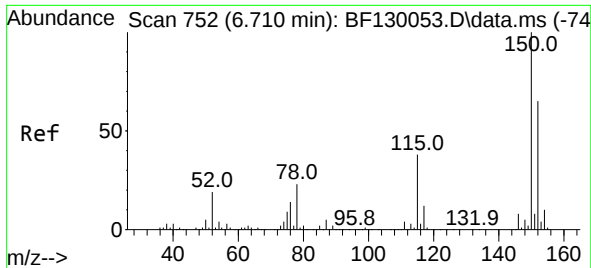
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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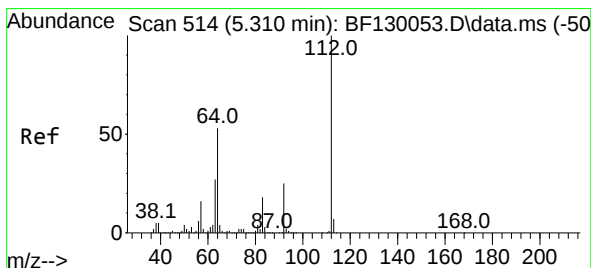
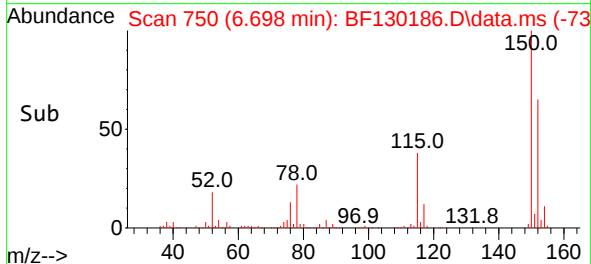
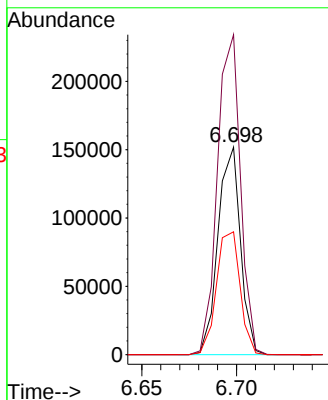
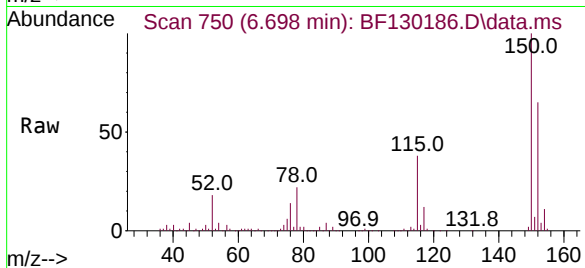




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.698 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF130186.D
 Acq: 08 Sep 2022 19:21

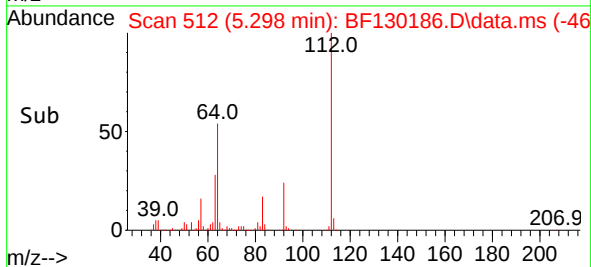
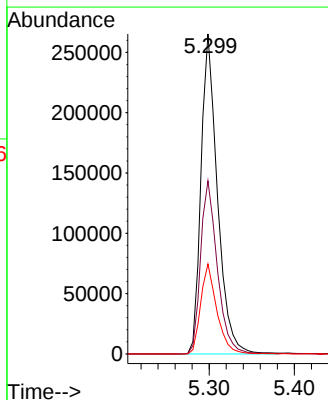
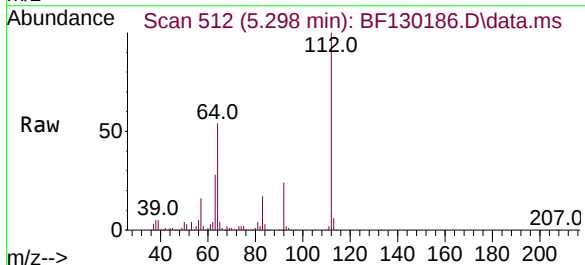
Instrument :
 BNA_F
 ClientSampleId :
 FL-B

Tgt Ion:152 Resp: 124949
 Ion Ratio Lower Upper
 152 100
 150 154.3 126.9 190.3
 115 59.2 53.4 80.0



#5
 2-Fluorophenol
 Concen: 48.272 ng
 RT: 5.298 min Scan# 512
 Delta R.T. 0.000 min
 Lab File: BF130186.D
 Acq: 08 Sep 2022 19:21

Tgt Ion:112 Resp: 355290
 Ion Ratio Lower Upper
 112 100
 64 54.1 47.6 71.4
 63 28.1 24.6 37.0

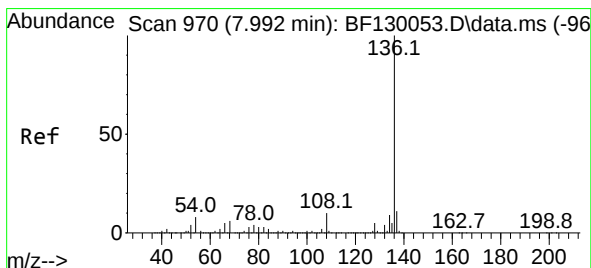
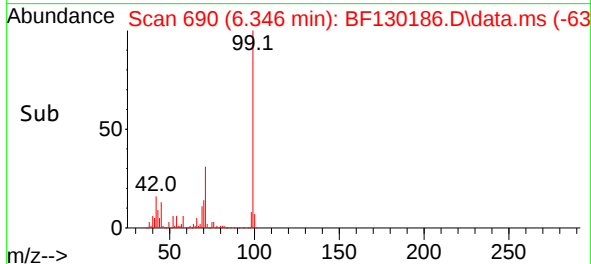
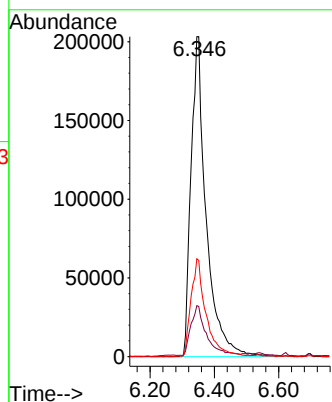
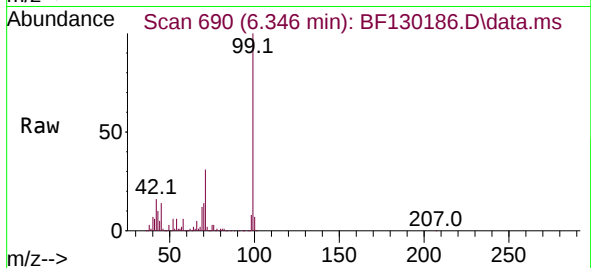




#7
Phenol-d6
Concen: 72.201 ng
RT: 6.346 min Scan# 69
Delta R.T. 0.012 min
Lab File: BF130186.D
Acq: 08 Sep 2022 19:21

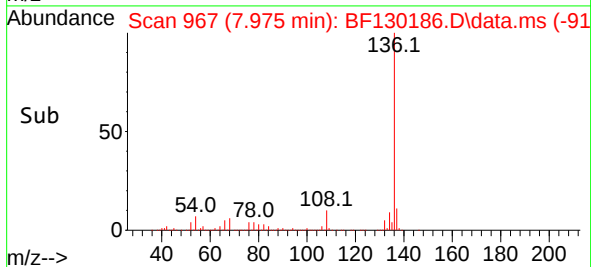
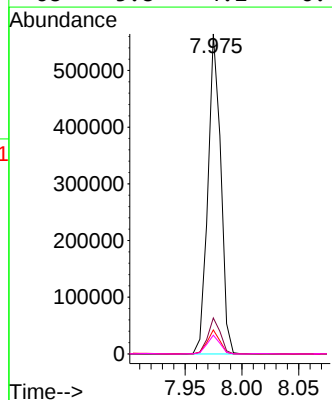
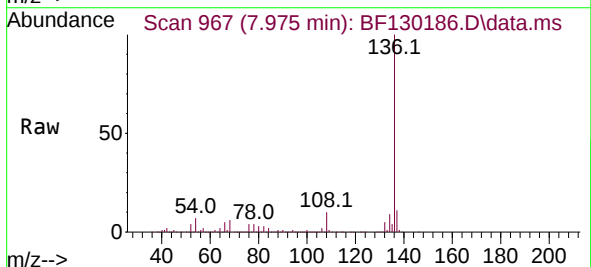
Instrument :
BNA_F
ClientSampleId :
FL-B

Tgt Ion: 99 Resp: 662512
Ion Ratio Lower Upper
99 100
42 15.9 15.0 22.4
71 30.6 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.975 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF130186.D
Acq: 08 Sep 2022 19:21

Tgt Ion: 136 Resp: 445237
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 7.5 6.2 9.2
68 5.8 4.2 6.4





#23

Nitrobenzene-d5

Concen: 68.273 ng

RT: 7.257 min Scan# 84

Delta R.T. -0.012 min

Lab File: BF130186.D

Acq: 08 Sep 2022 19:21

Instrument :

BNA_F

ClientSampleId :

FL-B

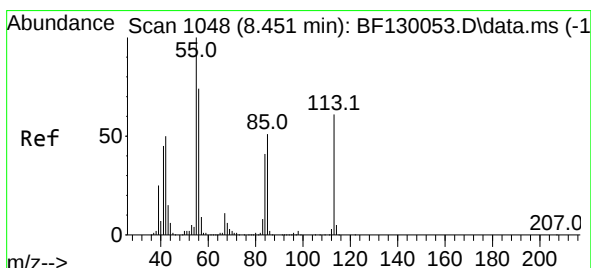
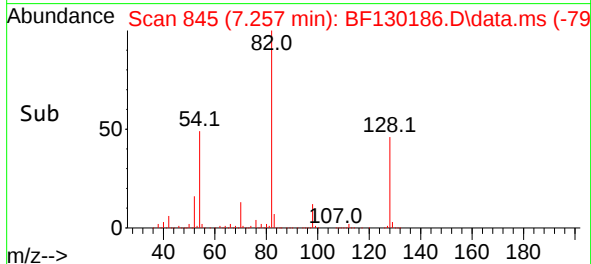
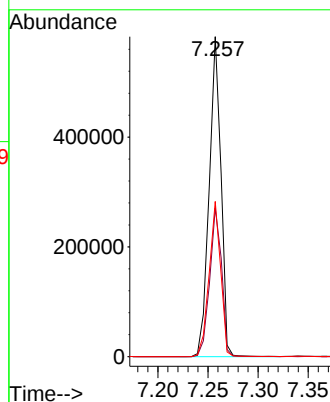
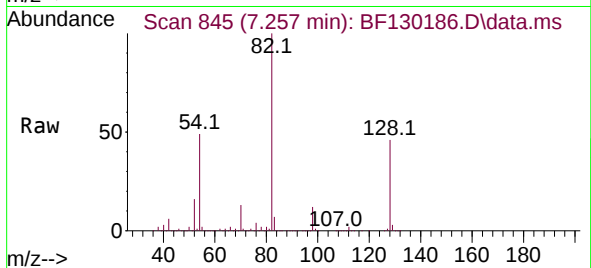
Tgt Ion: 82 Resp: 472996

Ion Ratio Lower Upper

82 100

128 46.4 36.1 54.1

54 48.5 40.0 60.0



#35

Caprolactam

Concen: 2.976 ng

RT: 8.410 min Scan# 1041

Delta R.T. -0.029 min

Lab File: BF130186.D

Acq: 08 Sep 2022 19:21

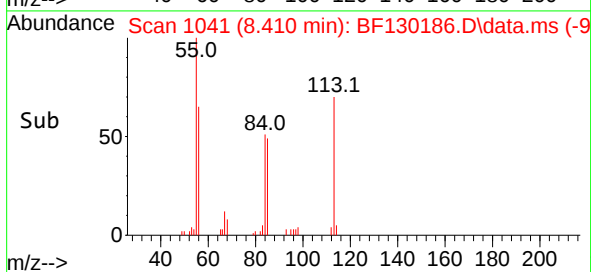
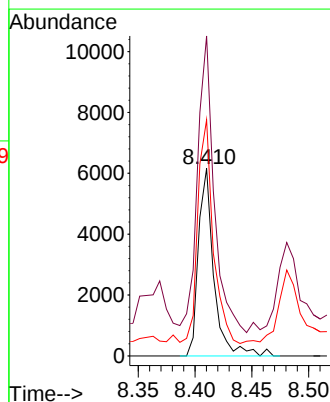
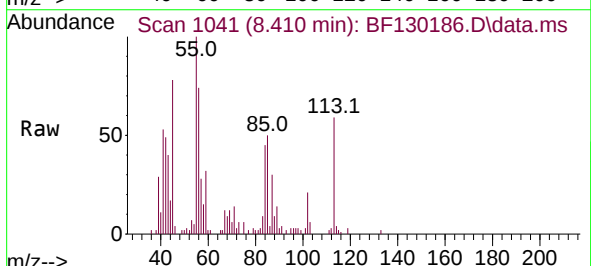
Tgt Ion: 113 Resp: 5804

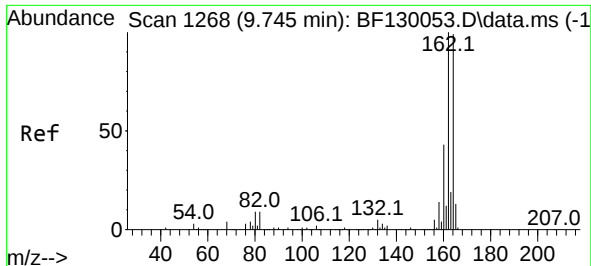
Ion Ratio Lower Upper

113 100

55 170.7 148.8 188.8

56 125.9 109.1 149.1

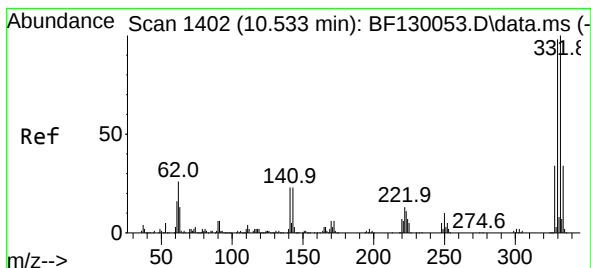
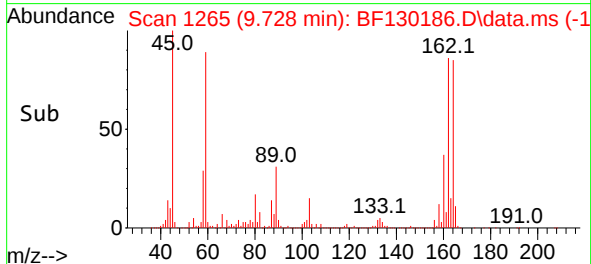
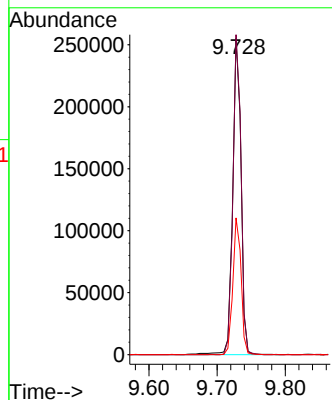
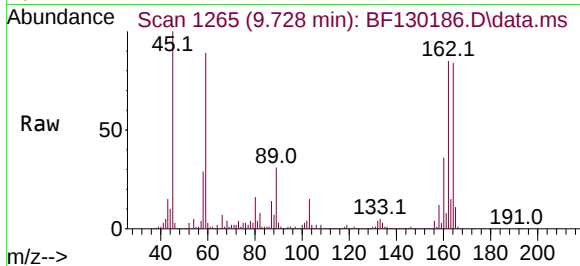




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.728 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130186.D
Acq: 08 Sep 2022 19:21

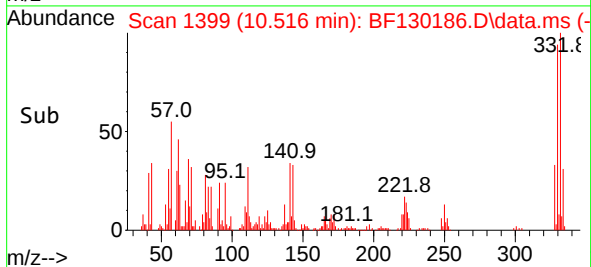
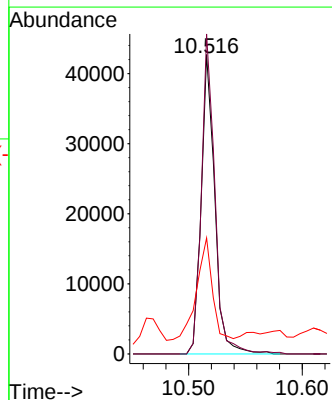
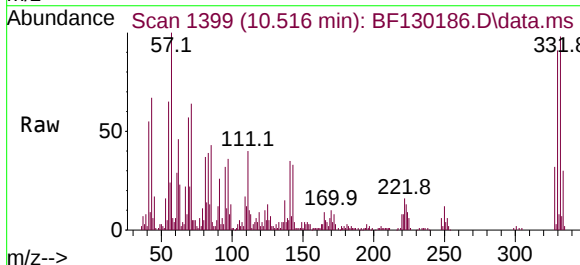
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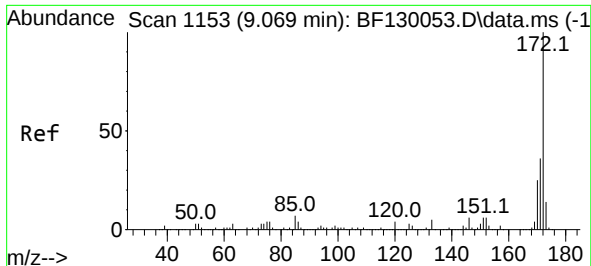
Tgt Ion:164 Resp: 215543
Ion Ratio Lower Upper
164 100
162 101.2 82.0 123.0
160 43.2 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 18.032 ng
RT: 10.516 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF130186.D
Acq: 08 Sep 2022 19:21

Tgt Ion:330 Resp: 35379
Ion Ratio Lower Upper
330 100
332 105.6 82.6 124.0
141 38.4 27.6 41.4

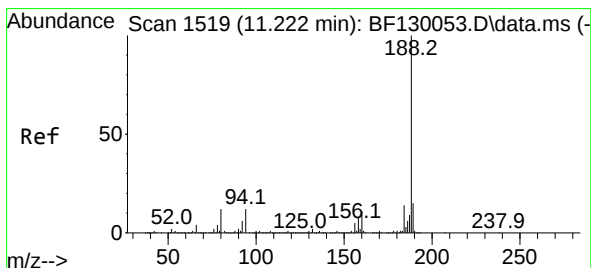
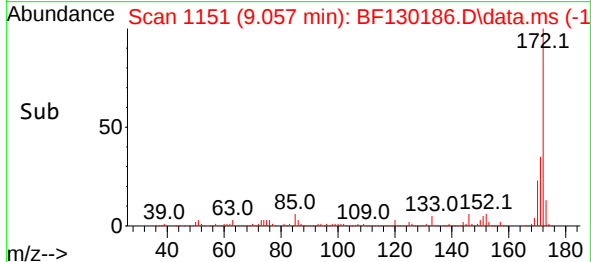
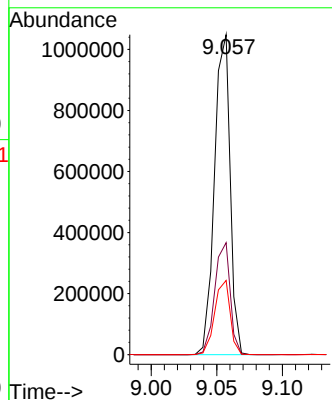
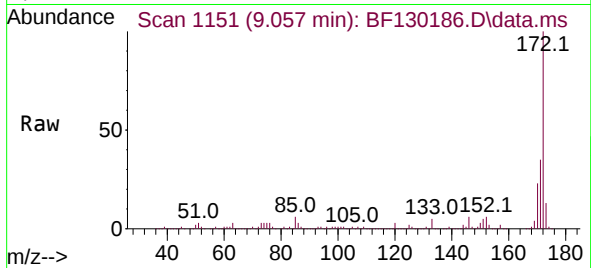




#45
2-Fluorobiphenyl
Concen: 67.146 ng
RT: 9.057 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF130186.D
Acq: 08 Sep 2022 19:21

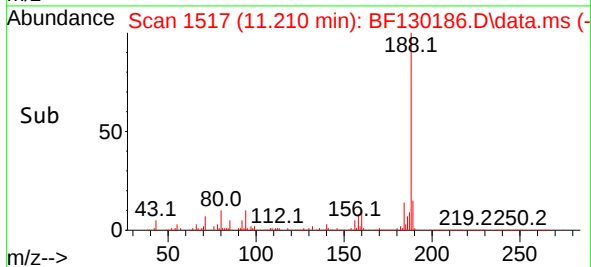
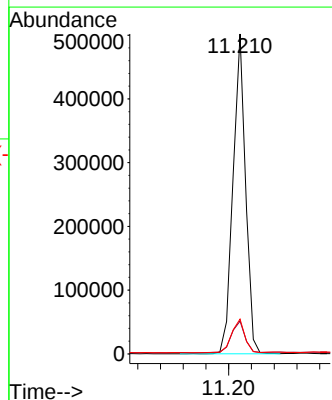
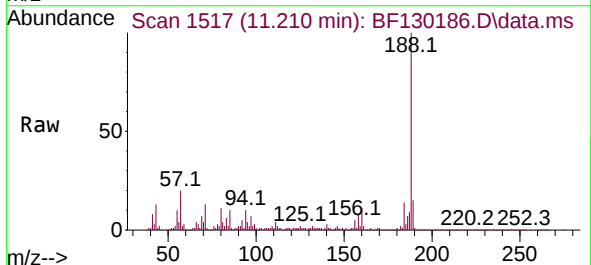
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FL-B

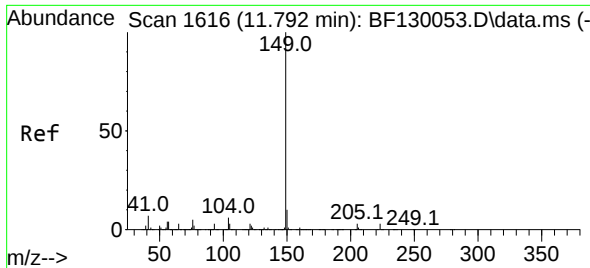
Tgt Ion:172 Resp: 872933
Ion Ratio Lower Upper
172 100
171 35.0 28.4 42.6
170 23.2 19.1 28.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.210 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BF130186.D
Acq: 08 Sep 2022 19:21

Tgt Ion:188 Resp: 384922
Ion Ratio Lower Upper
188 100
94 10.2 7.4 11.2
80 10.9 7.9 11.9

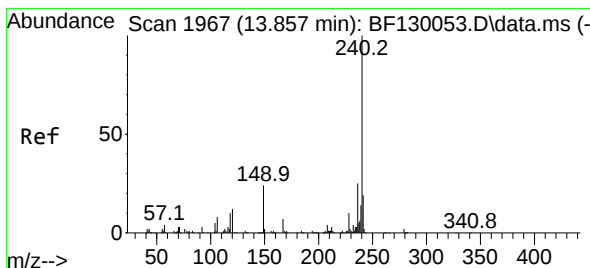
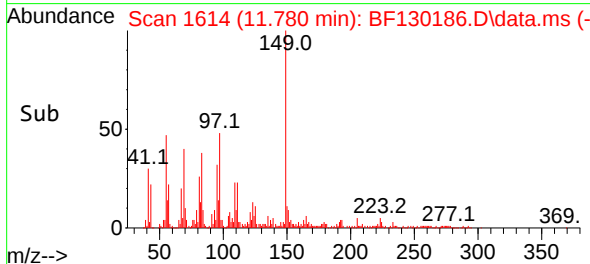
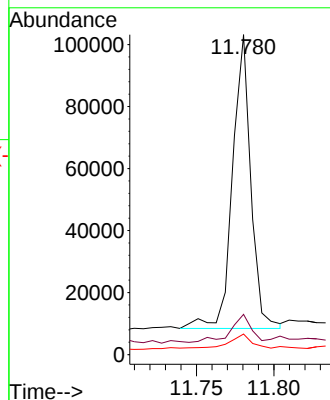
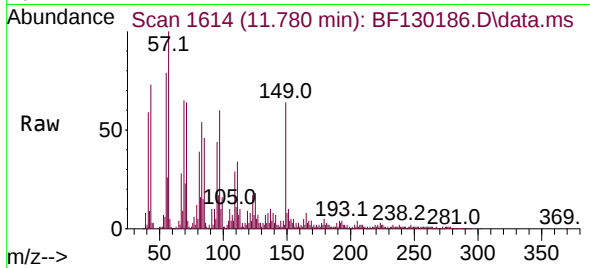




#74
Di-n-butylphthalate
Concen: 3.418 ng
RT: 11.780 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BF130186.D
Acq: 08 Sep 2022 19:21

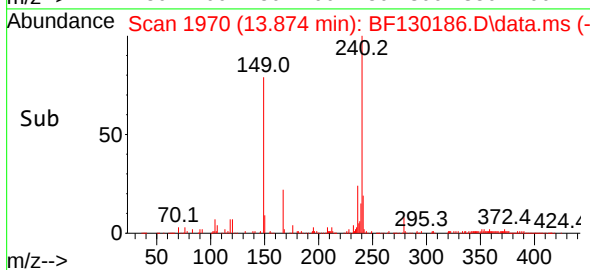
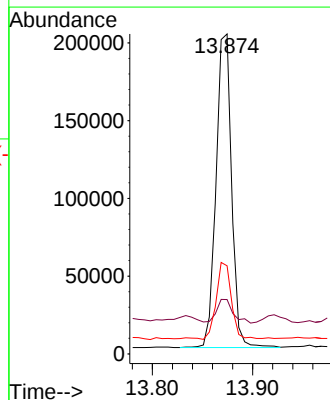
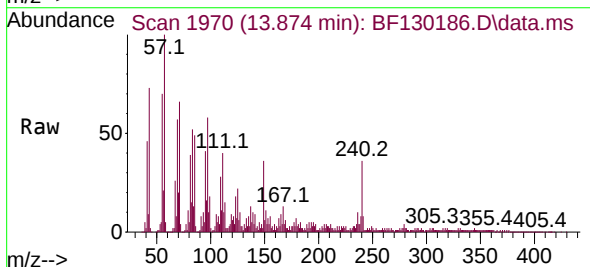
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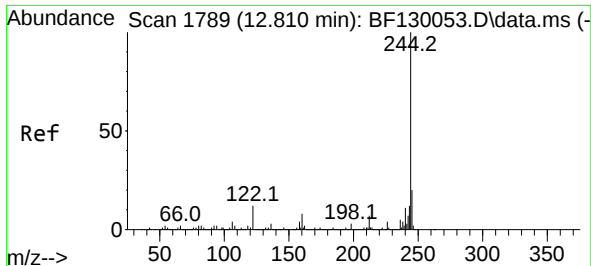
Tgt Ion:149 Resp: 77997
Ion Ratio Lower Upper
149 100
150 12.6 7.8 11.6#
104 6.4 4.2 6.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.874 min Scan# 1970
Delta R.T. 0.029 min
Lab File: BF130186.D
Acq: 08 Sep 2022 19:21

Tgt Ion:240 Resp: 218387
Ion Ratio Lower Upper
240 100
120 17.0 9.2 13.8#
236 27.5 20.7 31.1

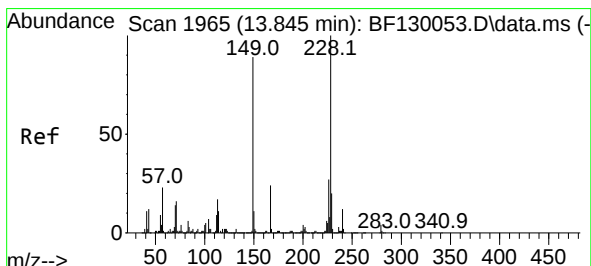
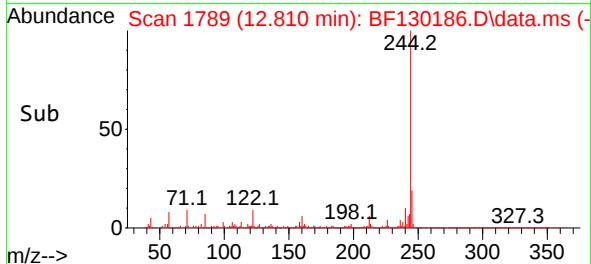
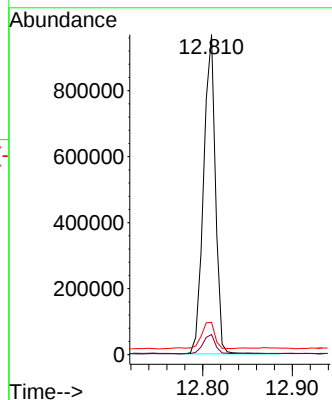
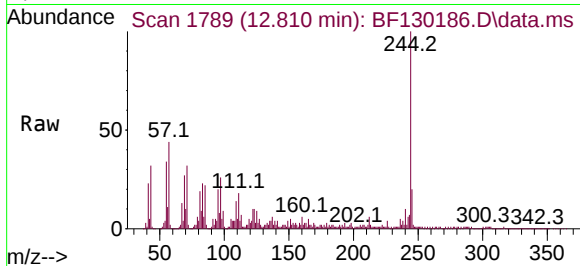




#79
 Terphenyl-d14
 Concen: 70.437 ng
 RT: 12.810 min Scan# 1789
 Delta R.T. 0.012 min
 Lab File: BF130186.D
 Acq: 08 Sep 2022 19:21

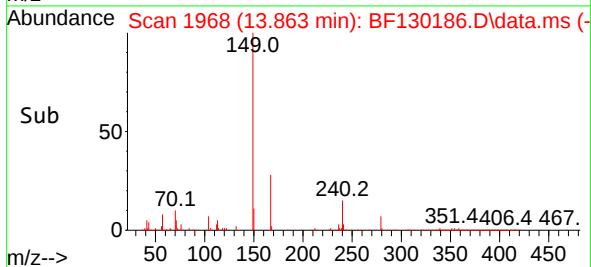
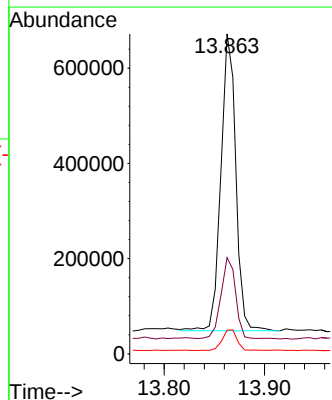
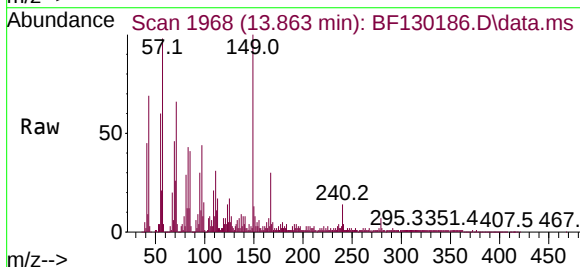
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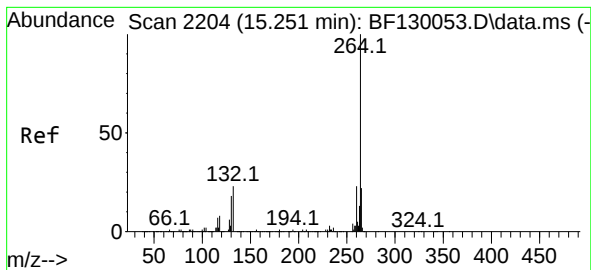
Tgt Ion:244 Resp: 887044
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.9 8.9
 122 10.1 9.9 14.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 66.737 ng
 RT: 13.863 min Scan# 1968
 Delta R.T. 0.029 min
 Lab File: BF130186.D
 Acq: 08 Sep 2022 19:21

Tgt Ion:149 Resp: 646317
 Ion Ratio Lower Upper
 149 100
 167 30.1 22.0 33.0
 279 7.4 3.6 5.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.286 min Scan# 21
Delta R.T. 0.047 min
Lab File: BF130186.D
Acq: 08 Sep 2022 19:21

Instrument :
BNA_F
ClientSampleId :
FL-B

Tgt Ion:264 Resp: 260235
Ion Ratio Lower Upper
264 100
260 24.0 19.1 28.7
265 22.2 16.7 25.1

