

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112522\
 Data File : BF131408.D
 Acq On : 25 Nov 2022 21:54
 Operator : CG\JU
 Sample : N5747-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-28

Quant Time: Nov 26 00:13:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 25 23:13:01 2022
 Response via : Initial Calibration

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

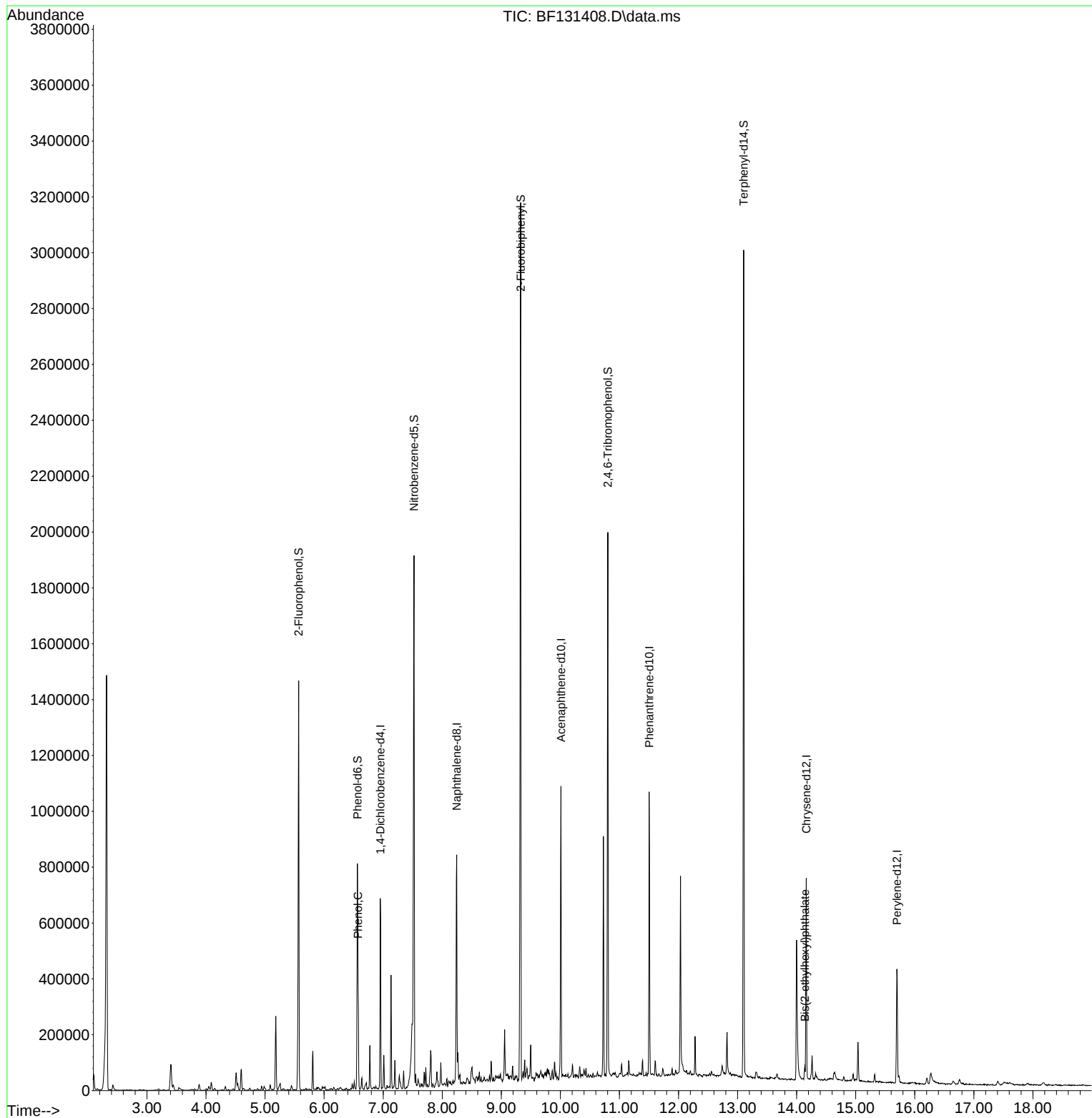
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	95999	20.000	ng	-0.01
21) Naphthalene-d8	8.245	136	357732	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	203775	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	359571	20.000	ng	-0.01
76) Chrysene-d12	14.162	240	233725	20.000	ng	-0.01
86) Perylene-d12	15.698	264	191858	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	289341	57.363	ng	0.00
7) Phenol-d6	6.563	99	227069	35.283	ng	-0.02
23) Nitrobenzene-d5	7.522	82	546145	76.958	ng	-0.01
42) 2,4,6-Tribromophenol	10.804	330	217992	127.155	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1002179	71.549	ng	0.00
79) Terphenyl-d14	13.104	244	1028033	71.927	ng	0.00
Target Compounds						
10) Phenol	6.575	94	70401	9.866	ng	Qvalue 97
84) Bis(2-ethylhexyl)phtha...	14.139	149	11067	4.857	ng	# 94

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

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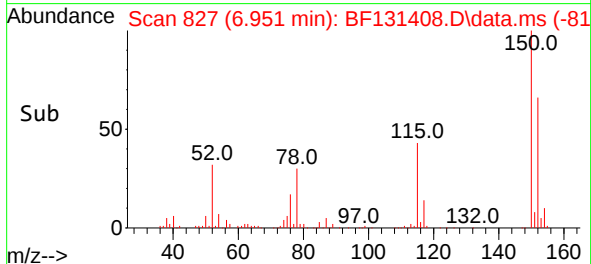
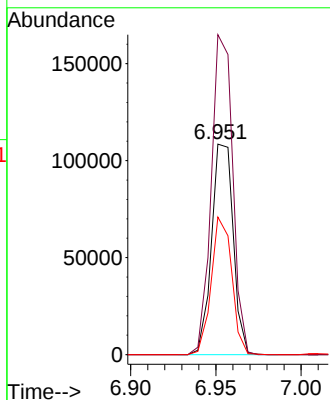
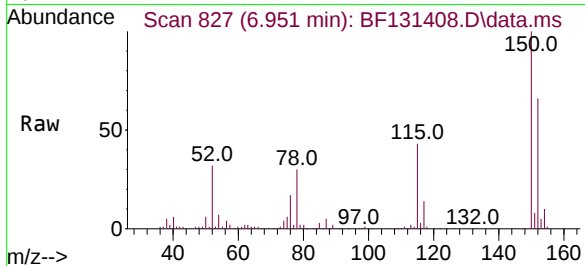




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.951 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BF131408.D
 Acq: 25 Nov 2022 21:54

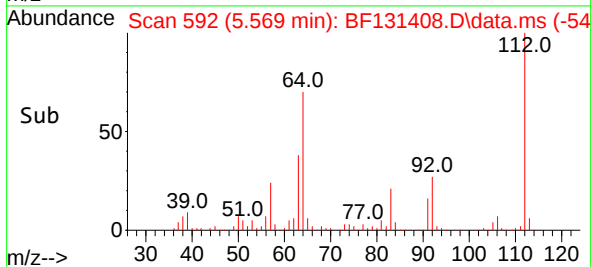
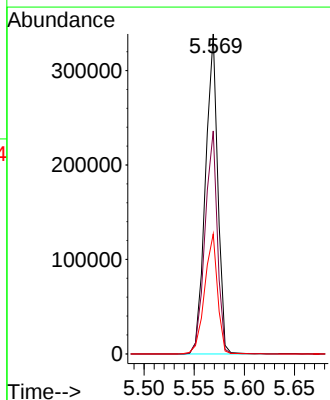
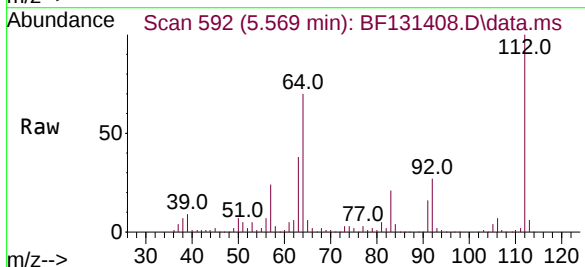
Instrument :
 BNA_F
 ClientSampleId :
 MW-28

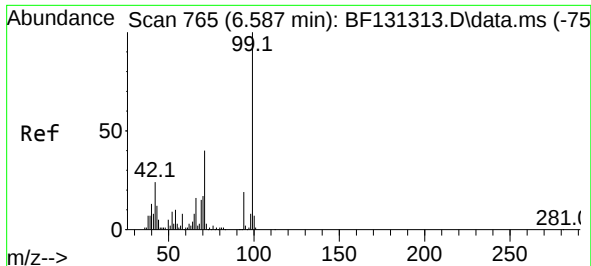
Tgt Ion:152 Resp: 95999
 Ion Ratio Lower Upper
 152 100
 150 152.0 117.8 176.8
 115 65.3 47.1 70.7



#5
 2-Fluorophenol
 Concen: 57.363 ng
 RT: 5.569 min Scan# 592
 Delta R.T. 0.006 min
 Lab File: BF131408.D
 Acq: 25 Nov 2022 21:54

Tgt Ion:112 Resp: 289341
 Ion Ratio Lower Upper
 112 100
 64 69.7 58.6 88.0
 63 37.5 31.4 47.0

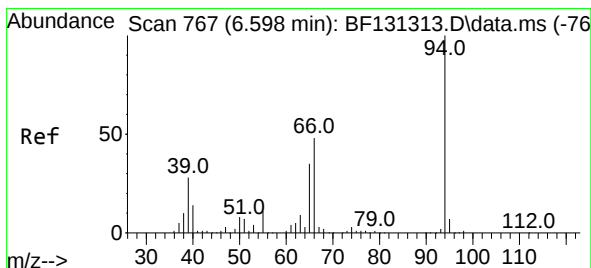
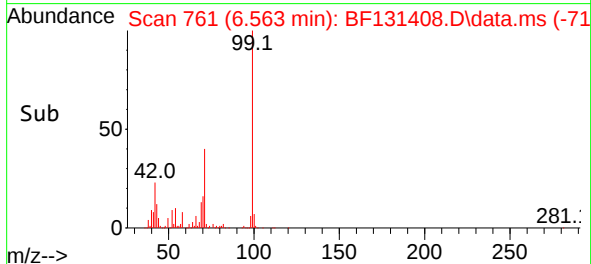
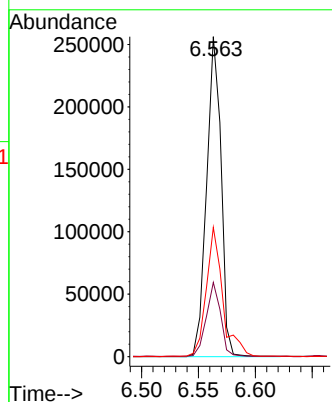
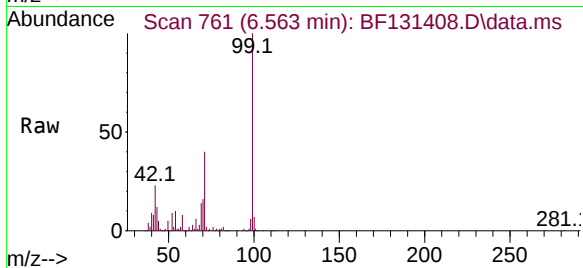




#7
Phenol-d6
Concen: 35.283 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.018 min
Lab File: BF131408.D
Acq: 25 Nov 2022 21:54

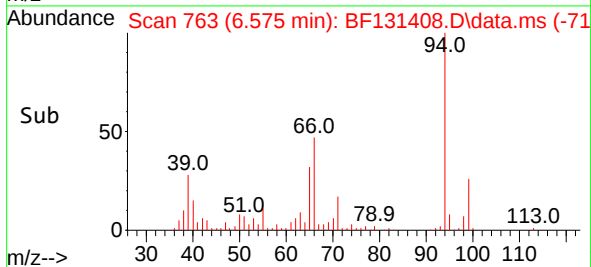
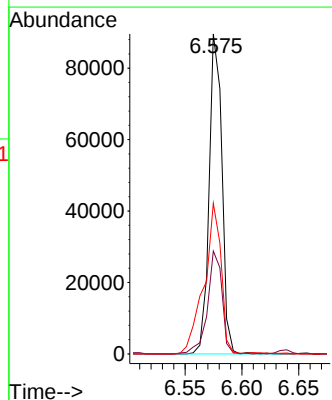
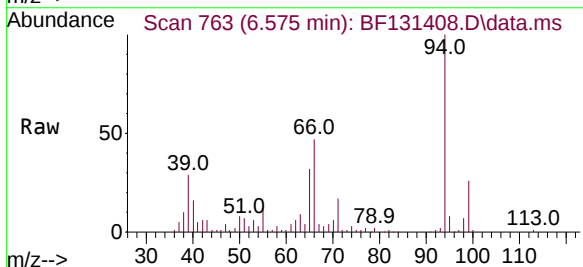
Instrument :
BNA_F
ClientSampleId :
MW-28

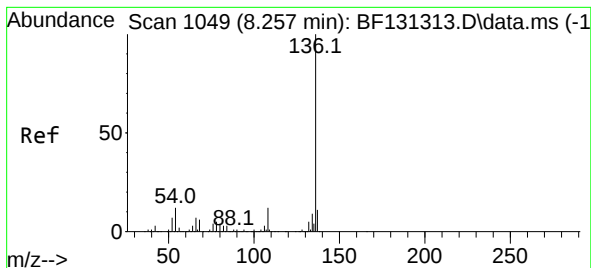
Tgt Ion: 99 Resp: 227069
Ion Ratio Lower Upper
99 100
42 23.2 19.4 29.2
71 40.4 32.3 48.5



#10
Phenol
Concen: 9.866 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.018 min
Lab File: BF131408.D
Acq: 25 Nov 2022 21:54

Tgt Ion: 94 Resp: 70401
Ion Ratio Lower Upper
94 100
65 32.1 15.0 55.0
66 47.1 28.6 68.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.245 min Scan# 1047

Delta R.T. -0.006 min

Lab File: BF131408.D

Acq: 25 Nov 2022 21:54

Instrument :

BNA_F

ClientSampleId :

MW-28

Tgt Ion:136 Resp: 357732

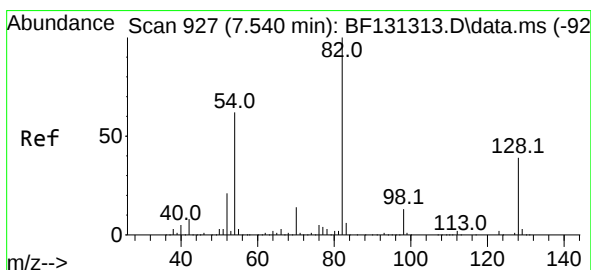
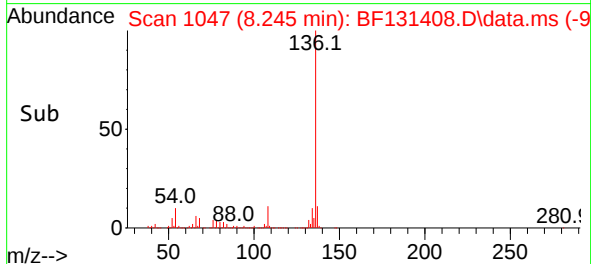
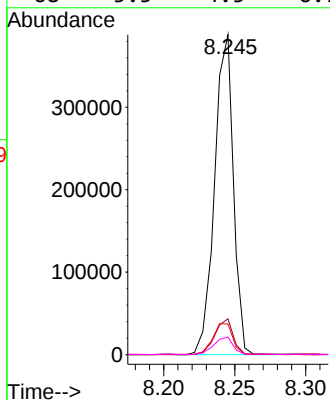
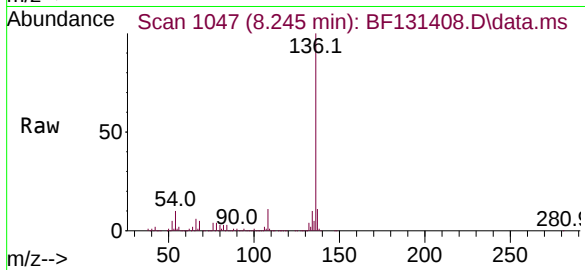
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.6

54 9.6 9.4 14.0

68 5.5 4.5 6.7



#23

Nitrobenzene-d5

Concen: 76.958 ng

RT: 7.522 min Scan# 924

Delta R.T. -0.012 min

Lab File: BF131408.D

Acq: 25 Nov 2022 21:54

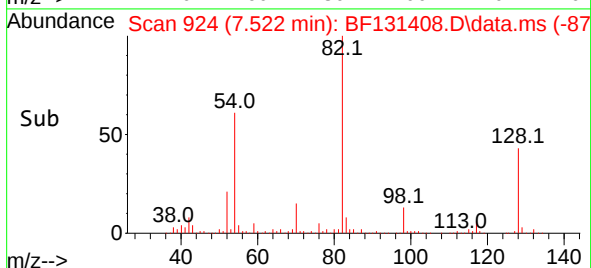
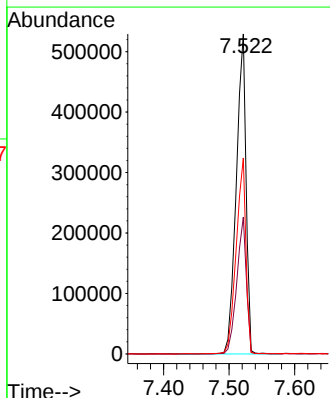
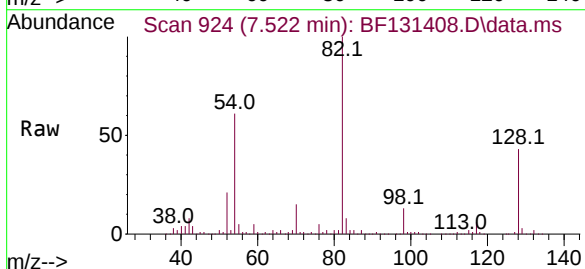
Tgt Ion: 82 Resp: 546145

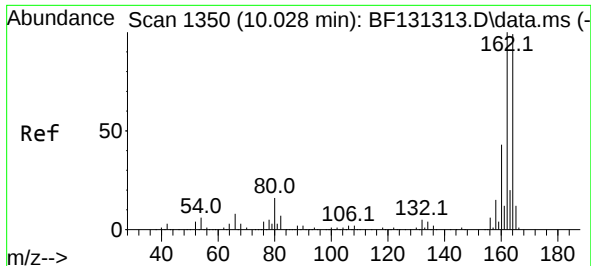
Ion Ratio Lower Upper

82 100

128 42.7 31.4 47.0

54 61.2 49.8 74.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.010 min Scan# 1347

Delta R.T. -0.006 min

Lab File: BF131408.D

Acq: 25 Nov 2022 21:54

Instrument :

BNA_F

ClientSampleId :

MW-28

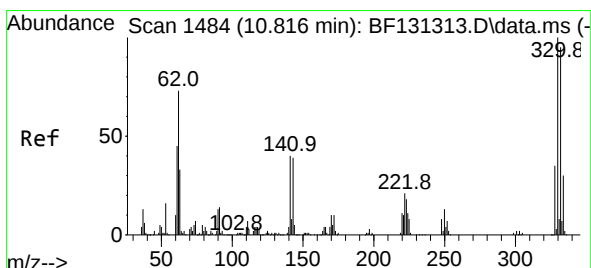
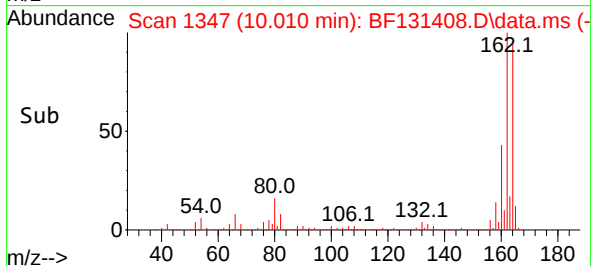
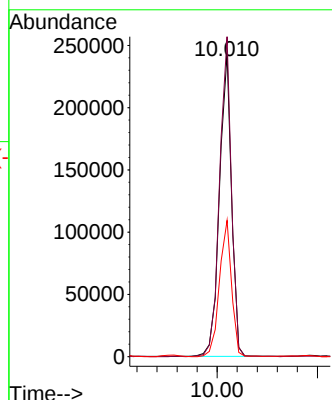
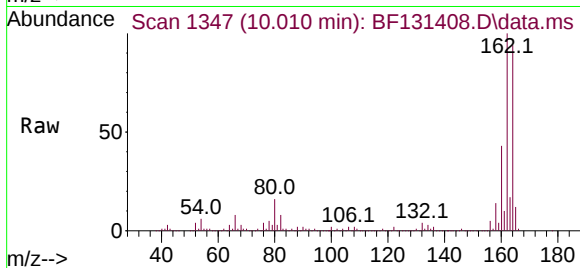
Tgt Ion:164 Resp: 203775

Ion Ratio Lower Upper

164 100

162 105.8 80.6 120.8

160 45.1 34.4 51.6



#42

2,4,6-Tribromophenol

Concen: 127.155 ng

RT: 10.804 min Scan# 1482

Delta R.T. -0.006 min

Lab File: BF131408.D

Acq: 25 Nov 2022 21:54

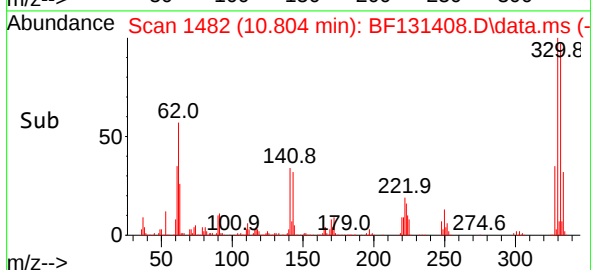
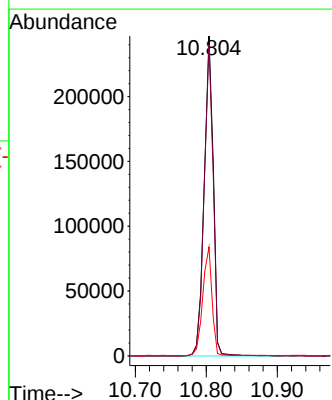
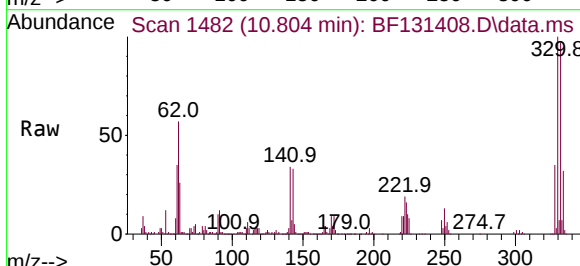
Tgt Ion:330 Resp: 217992

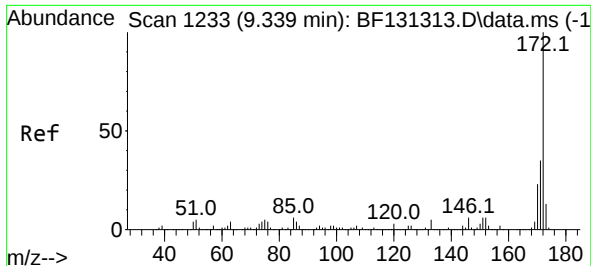
Ion Ratio Lower Upper

330 100

332 96.6 77.5 116.3

141 34.8 29.3 43.9





#45

2-Fluorobiphenyl

Concen: 71.549 ng

RT: 9.328 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131408.D

Acq: 25 Nov 2022 21:54

Instrument :

BNA_F

ClientSampleId :

MW-28

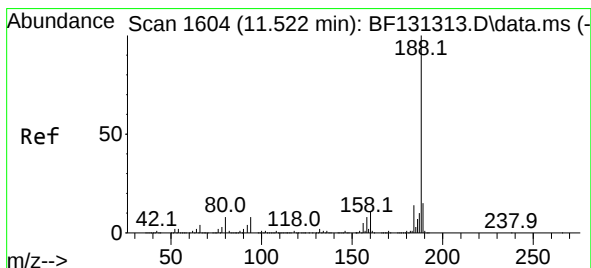
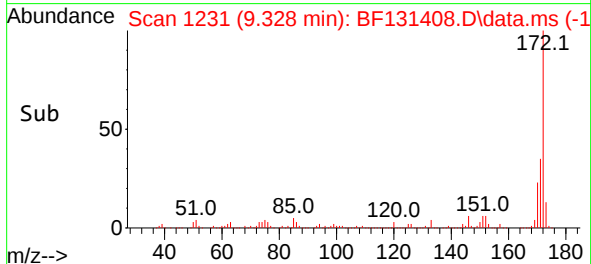
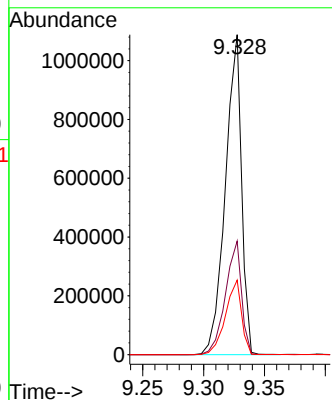
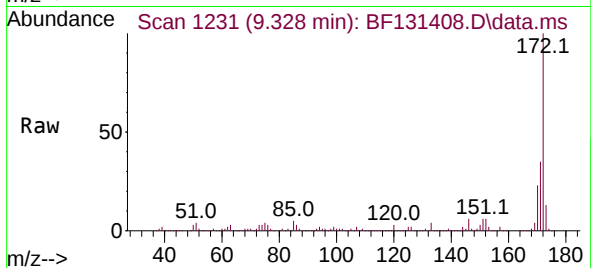
Tgt Ion:172 Resp: 1002179

Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.2

170 23.3 18.7 28.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.504 min Scan# 1601

Delta R.T. -0.012 min

Lab File: BF131408.D

Acq: 25 Nov 2022 21:54

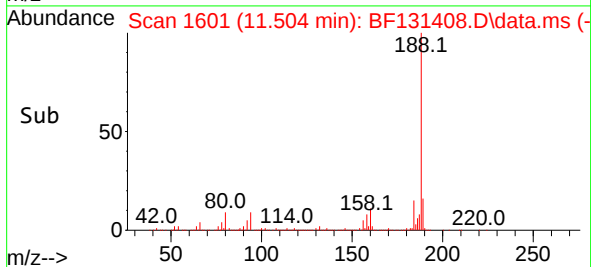
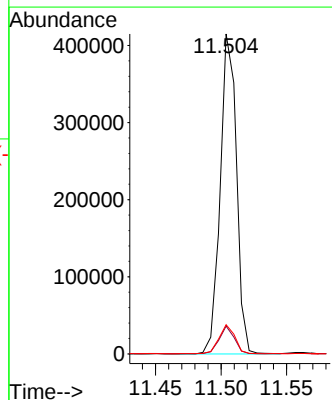
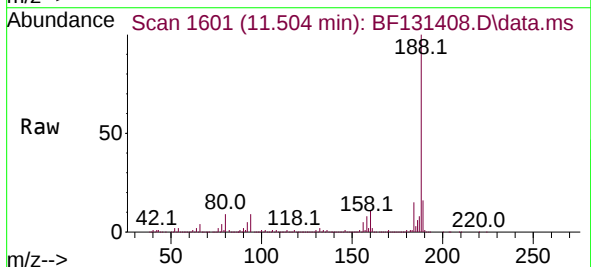
Tgt Ion:188 Resp: 359571

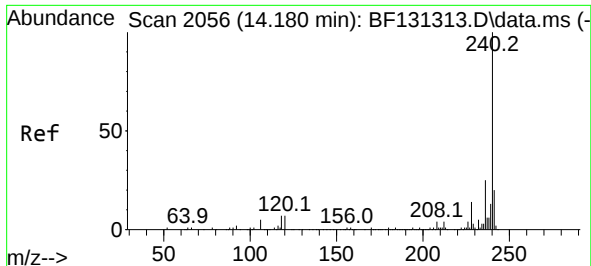
Ion Ratio Lower Upper

188 100

94 8.7 6.3 9.5

80 9.1 6.8 10.2

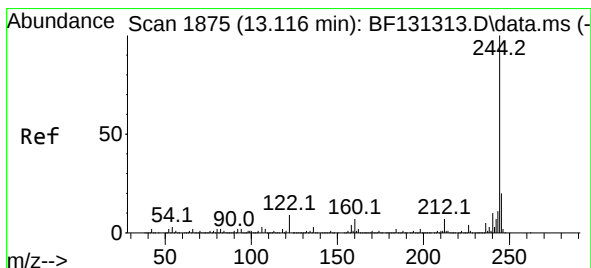
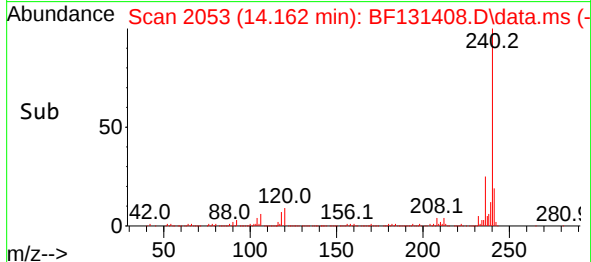
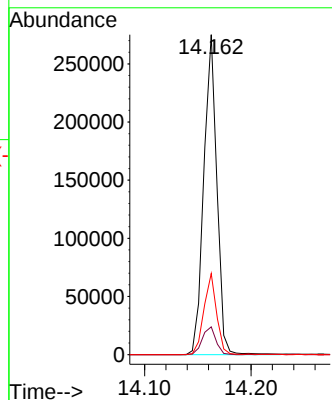
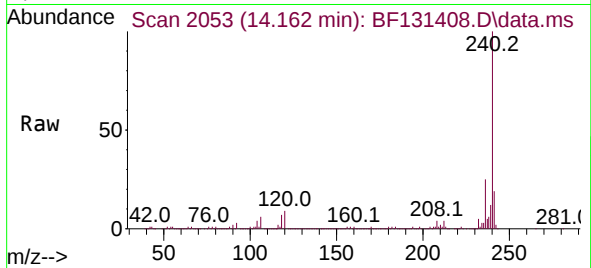




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.162 min Scan# 2053
Delta R.T. -0.012 min
Lab File: BF131408.D
Acq: 25 Nov 2022 21:54

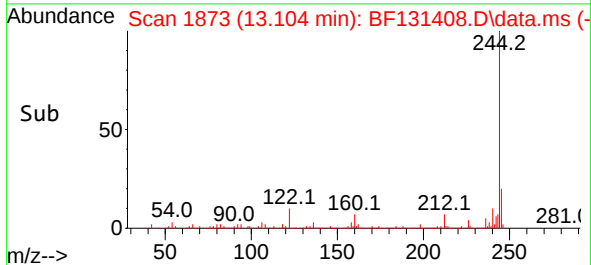
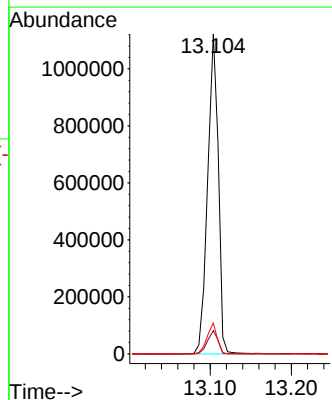
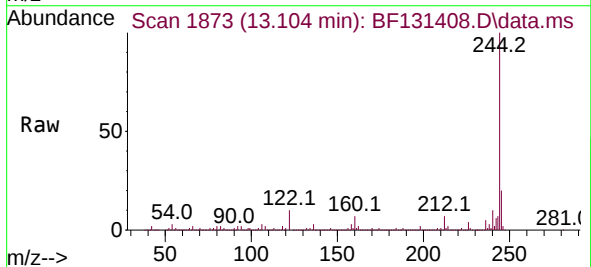
Instrument :
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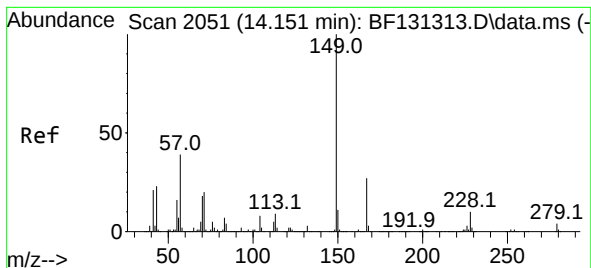
Tgt Ion:240 Resp: 233725
Ion Ratio Lower Upper
240 100
120 8.7 5.8 8.8
236 25.3 20.3 30.5



#79
Terphenyl-d14
Concen: 71.927 ng
RT: 13.104 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BF131408.D
Acq: 25 Nov 2022 21:54

Tgt Ion:244 Resp: 1028033
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 9.6 7.5 11.3

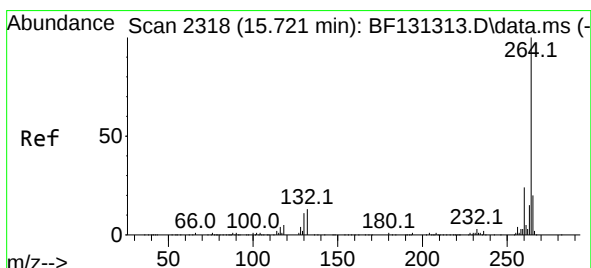
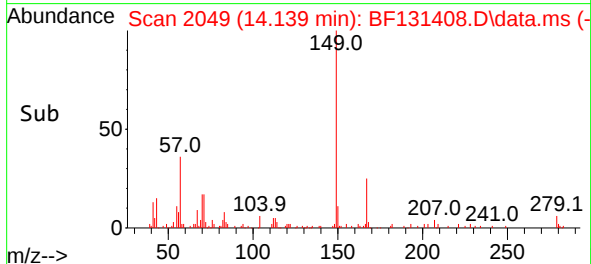
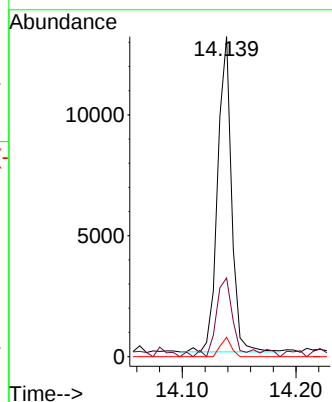
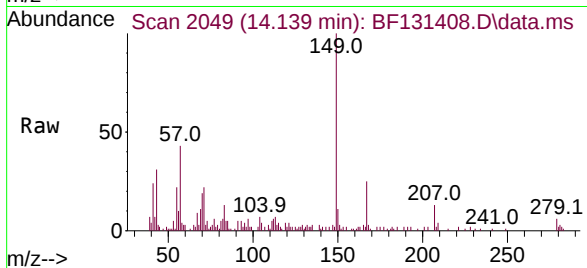




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.857 ng
 RT: 14.139 min Scan# 2049
 Delta R.T. -0.006 min
 Lab File: BF131408.D
 Acq: 25 Nov 2022 21:54

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:149 Resp: 11067
 Ion Ratio Lower Upper
 149 100
 167 24.6 21.9 32.9
 279 6.0 3.0 4.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.698 min Scan# 2314
 Delta R.T. -0.012 min
 Lab File: BF131408.D
 Acq: 25 Nov 2022 21:54

Tgt Ion:264 Resp: 191858
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.0 28.4
 265 21.0 16.4 24.6

