

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110320\
 Data File : BF122248.D
 Acq On : 3 Nov 2020 19:05
 Operator : JU/CG
 Sample : L4570-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-FOUND-T1

Quant Time: Nov 04 01:07:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 10:16:54 2020
 Response via : Initial Calibration

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

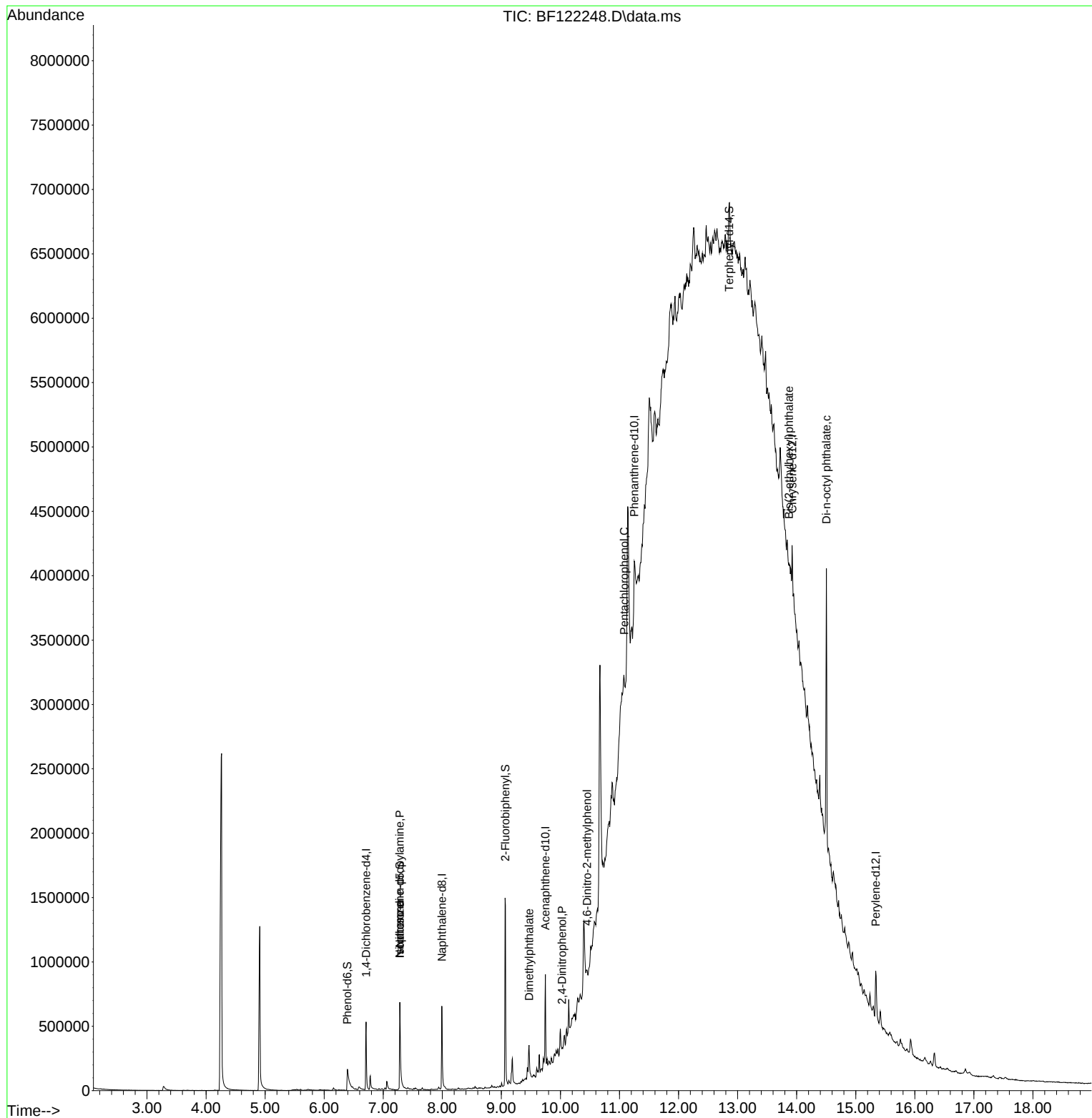
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	84228	20.00	ng	0.00
21) Naphthalene-d8	7.992	136	322802	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	147296	20.00	ng	0.00
64) Phenanthrene-d10	11.251	188	195209	20.00	ng	# 0.02
76) Chrysene-d12	13.927	240	171598	20.00	ng	0.05
86) Perylene-d12	15.339	264	191080	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	7110	1.25	ng	0.14
7) Phenol-d6	6.392	99	136180	18.54	ng	0.02
23) Nitrobenzene-d5	7.281	82	295392	46.93	ng	0.00
42) 2,4,6-Tribromophenol	10.580	330	731	0.40	ng	0.04
45) 2-Fluorobiphenyl	9.069	172	501950	50.14	ng	0.00
79) Terphenyl-d14	12.857	244	301982	33.54	ng	0.04
Target Compounds						
						Qvalue
9) Benzaldehyde	6.404	77	234	Below Cal	#	3
19) n-Nitroso-di-n-propyla...	7.281	70	39476	9.44	ng	# 79
25) Isophorone	7.281	82	295392	24.82	ng	# 67
50) Dimethylphthalate	9.469	163	100108	9.29	ng	99
54) 2,4-Dinitrophenol	10.028	184	112	8.77	ng	# 27
65) 4,6-Dinitro-2-methylph...	10.451	198	838	5.01	ng	# 1
70) Pentachlorophenol	11.080	266	791	8.65	ng	# 28
84) Bis(2-ethylhexyl)phtha...	13.868	149	32140	4.57	ng	# 83
85) Di-n-octyl phthalate	14.504	149	220401	19.35	ng	# 1

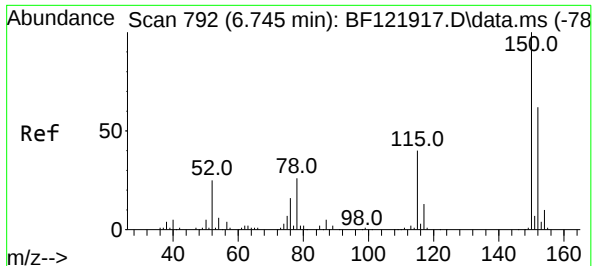
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110320\
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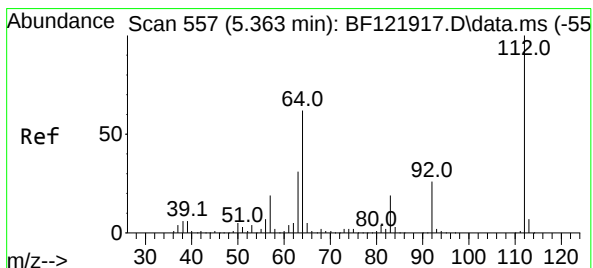
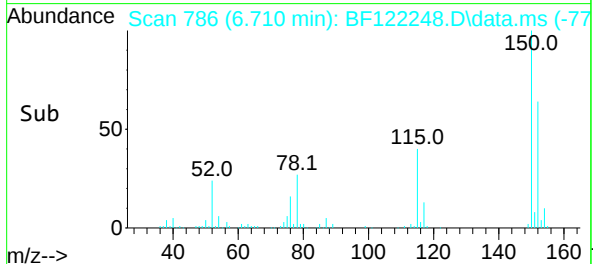
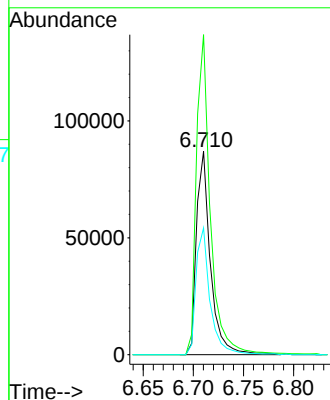
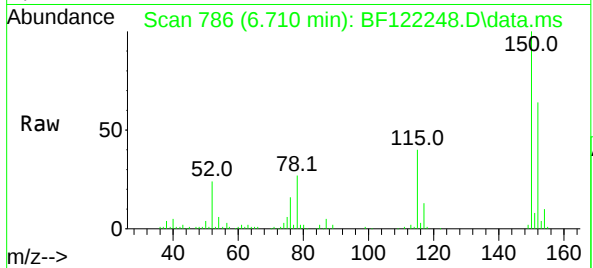




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.710 min Scan# 786
 Delta R.T. -0.006 min
 Lab File: BF122248.D
 Acq: 3 Nov 2020 19:05

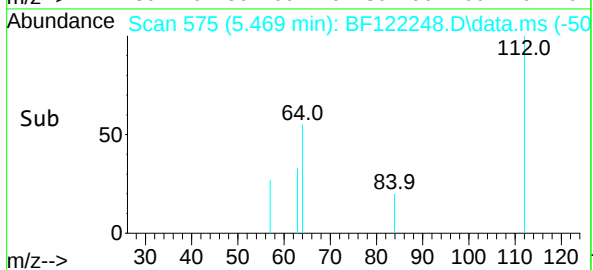
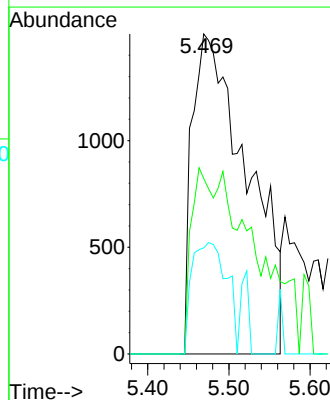
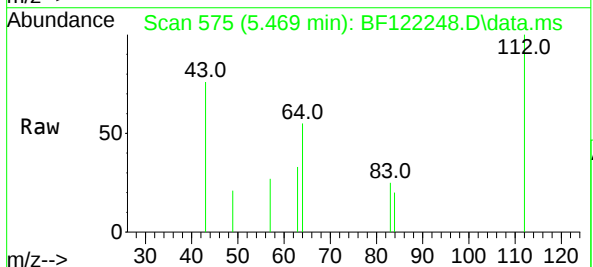
Instrument :
 BNA_F
 ClientSampleId :
 MW-FOUND-T1

Tgt Ion:152 Resp: 84228
 Ion Ratio Lower Upper
 152 100
 150 157.4 125.3 187.9
 115 62.3 51.9 77.9



#5
 2-Fluorophenol
 Concen: 1.25 ng
 RT: 5.469 min Scan# 575
 Delta R.T. 0.135 min
 Lab File: BF122248.D
 Acq: 3 Nov 2020 19:05

Tgt Ion:112 Resp: 7110
 Ion Ratio Lower Upper
 112 100
 64 54.9 50.4 75.6
 63 33.1 25.8 38.6

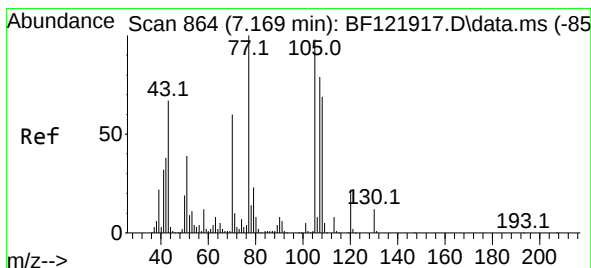
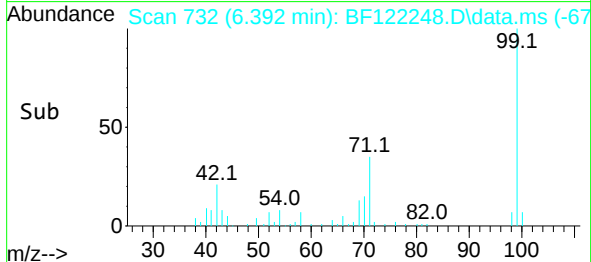
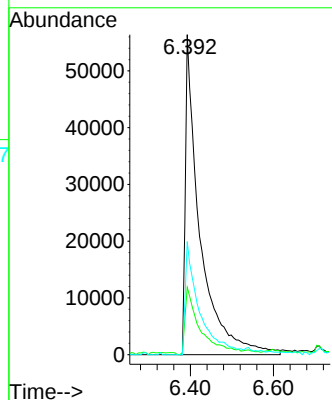
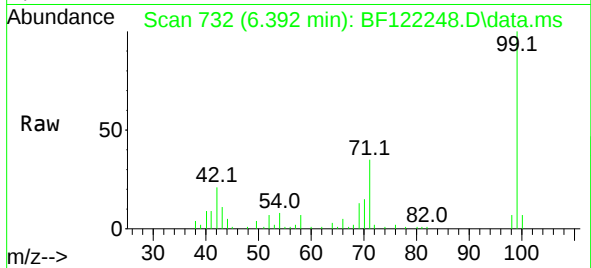




#7
Phenol-d6
Concen: 18.54 ng
RT: 6.392 min Scan# 732
Delta R.T. 0.023 min
Lab File: BF122248.D
Acq: 3 Nov 2020 19:05

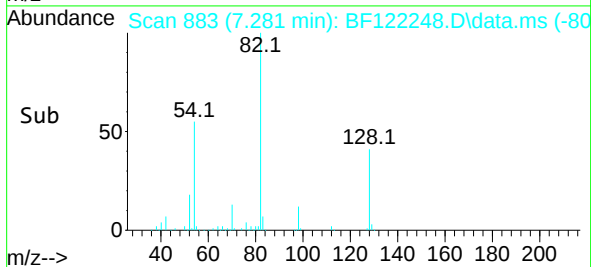
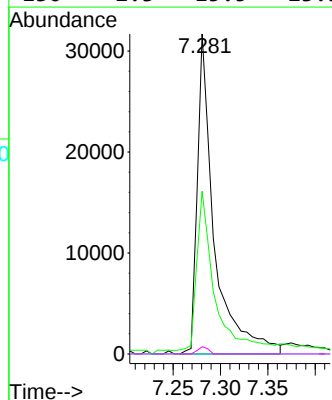
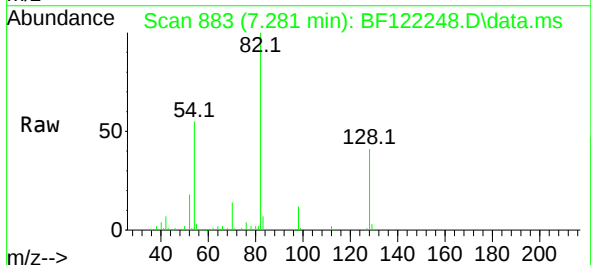
Instrument :
BNA_F
ClientSampleId :
MW-FOUND-T1

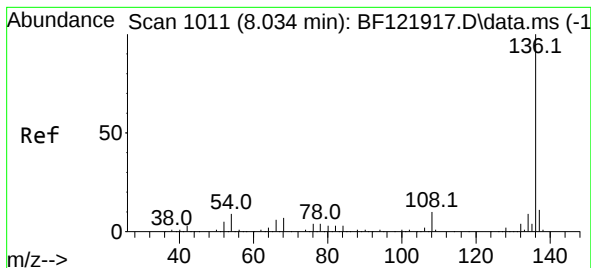
Tgt Ion: 99 Resp: 136180
Ion Ratio Lower Upper
99 100
42 21.1 15.9 23.9
71 35.3 27.1 40.7



#19
n-Nitroso-di-n-propylamine
Concen: 9.44 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.141 min
Lab File: BF122248.D
Acq: 3 Nov 2020 19:05

Tgt Ion: 70 Resp: 39476
Ion Ratio Lower Upper
70 100
42 50.9 50.2 75.4
101 0.0 7.5 11.3#
130 2.3 15.5 23.3#



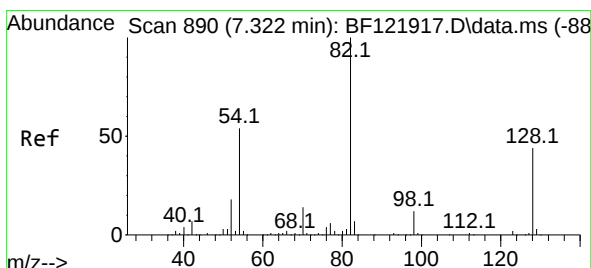
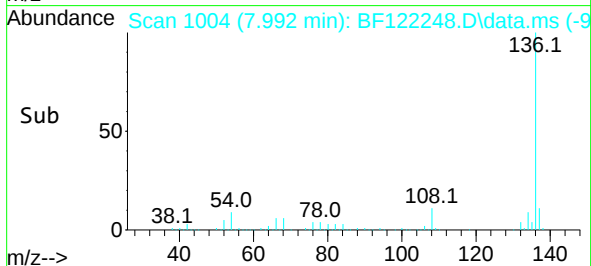
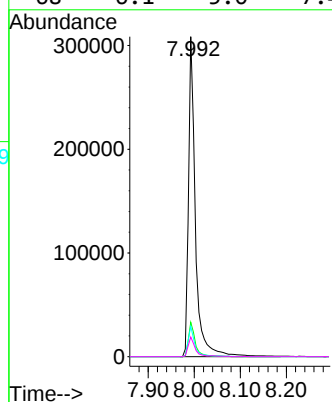
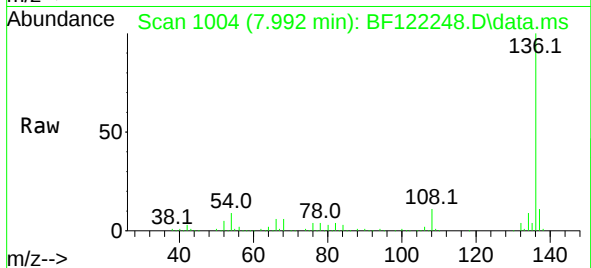


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF122248.D
Acq: 3 Nov 2020 19:05

Instrument :
BNA_F
ClientSampleId :
MW-FOUND-T1

Tgt Ion:136 Resp: 322802

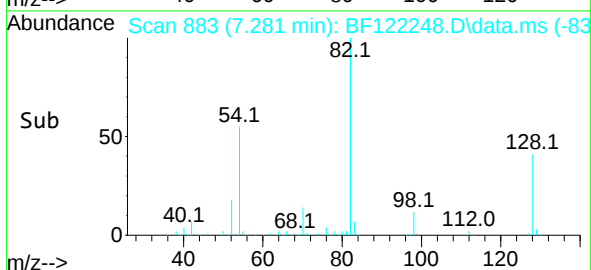
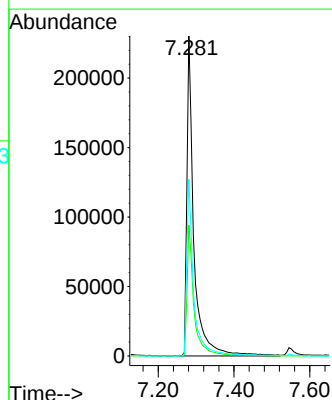
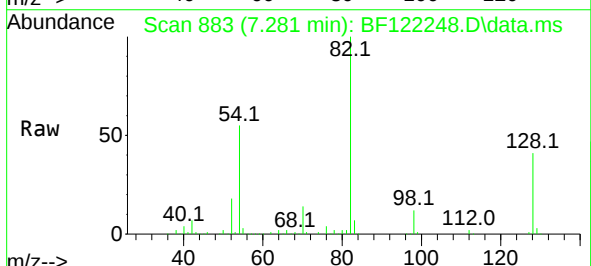
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	9.4	7.1	10.7
68	6.1	5.0	7.4

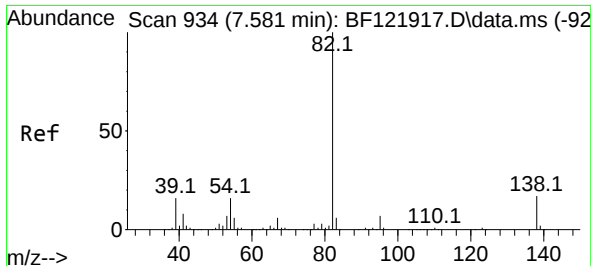


#23
Nitrobenzene-d5
Concen: 46.93 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF122248.D
Acq: 3 Nov 2020 19:05

Tgt Ion: 82 Resp: 295392

Ion	Ratio	Lower	Upper
82	100		
128	40.9	35.0	52.4
54	55.2	43.9	65.9

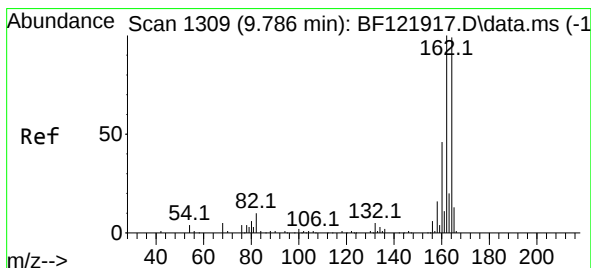
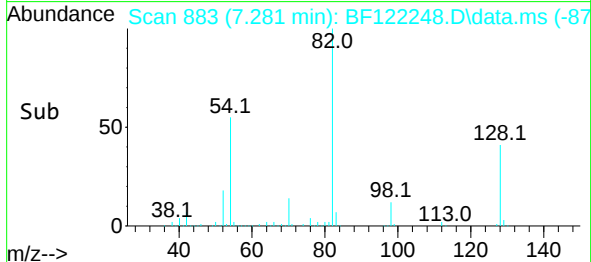
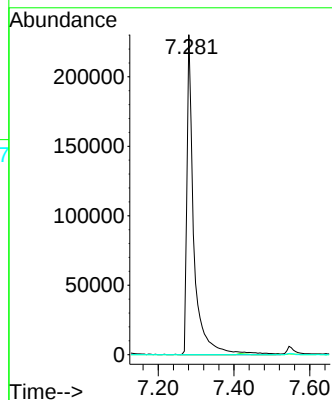
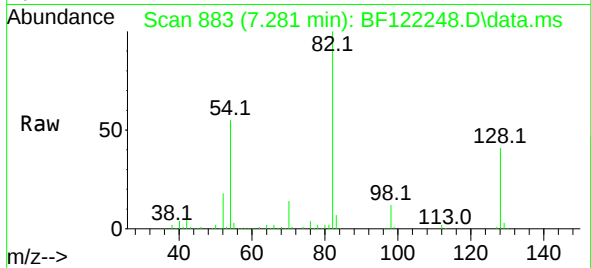




#25
Isophorone
Concen: 24.82 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.265 min
Lab File: BF122248.D
Acq: 3 Nov 2020 19:05

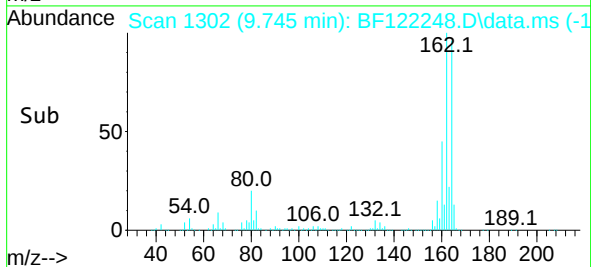
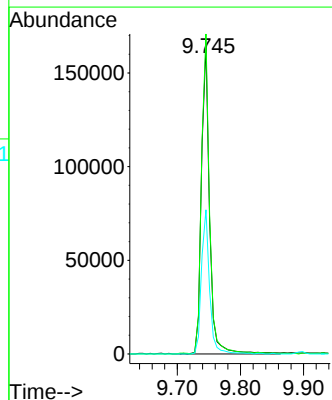
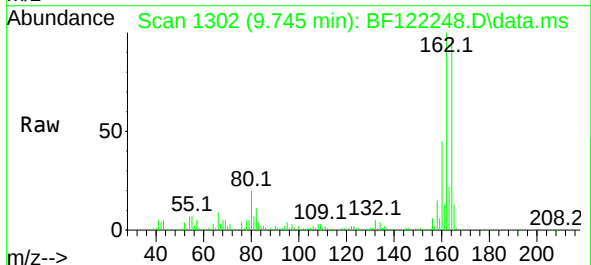
Instrument :
BNA_F
ClientSampleId :
MW-FOUND-T1

Tgt Ion: 82 Resp: 295392
Ion Ratio Lower Upper
82 100
95 0.0 5.4 8.0#
138 0.0 13.4 20.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF122248.D
Acq: 3 Nov 2020 19:05

Tgt Ion: 164 Resp: 147296
Ion Ratio Lower Upper
164 100
162 103.8 83.2 124.8
160 46.8 37.5 56.3

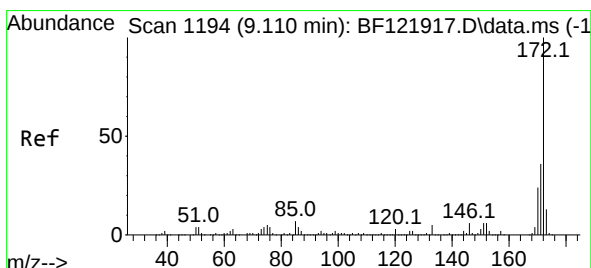
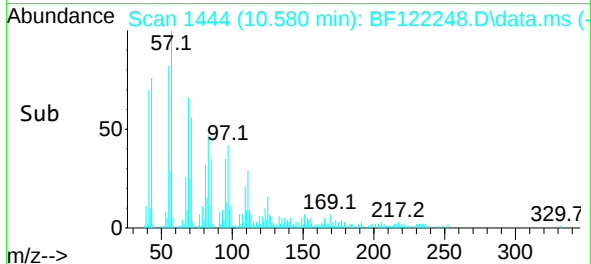
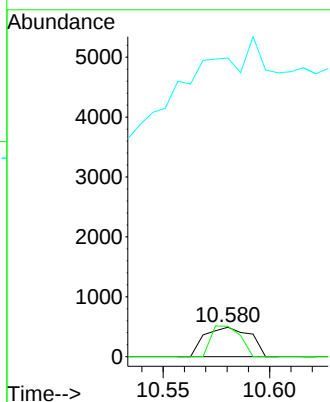
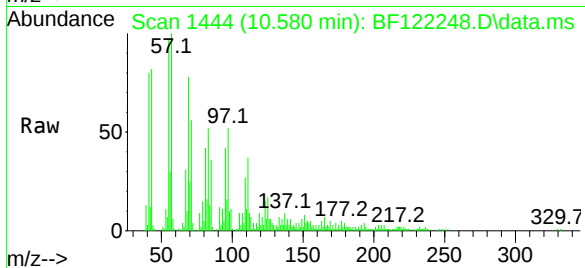




#42
2,4,6-Tribromophenol
Concen: 0.40 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.035 min
Lab File: BF122248.D
Acq: 3 Nov 2020 19:05

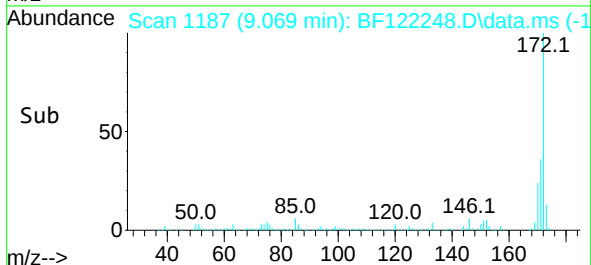
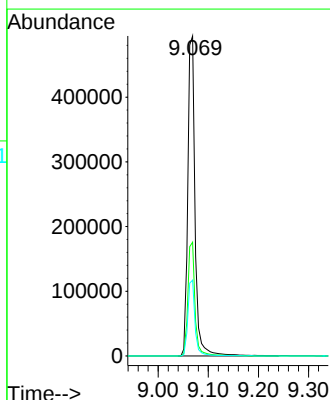
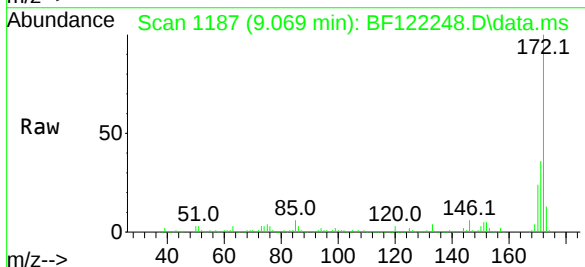
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ClientSampleId :
MW-FOUND-T1

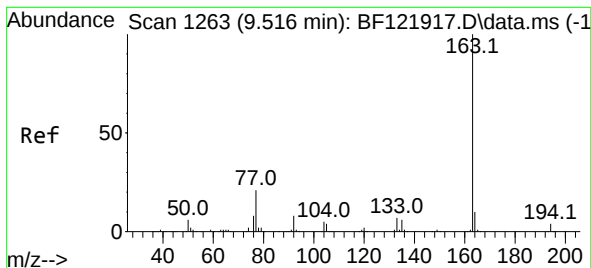
Tgt Ion:330 Resp: 731
Ion Ratio Lower Upper
330 100
332 66.2 77.3 115.9#
141 966.5 22.3 33.5#



#45
2-Fluorobiphenyl
Concen: 50.14 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122248.D
Acq: 3 Nov 2020 19:05

Tgt Ion:172 Resp: 501950
Ion Ratio Lower Upper
172 100
171 35.6 29.1 43.7
170 23.7 19.8 29.6





#50

Dimethylphthalate

Concen: 9.29 ng

RT: 9.469 min Scan# 1255

Delta R.T. -0.012 min

Lab File: BF122248.D

Acq: 3 Nov 2020 19:05

Tgt Ion:163 Resp: 100108

Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

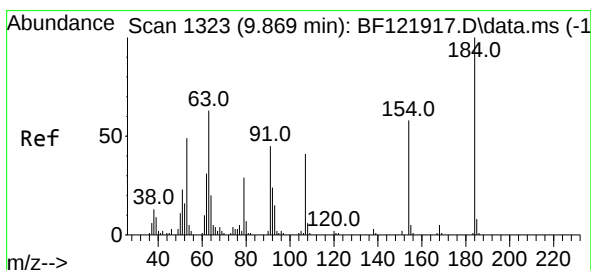
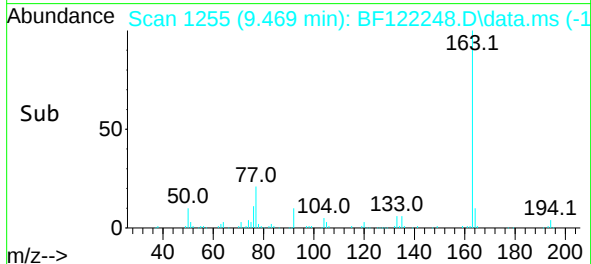
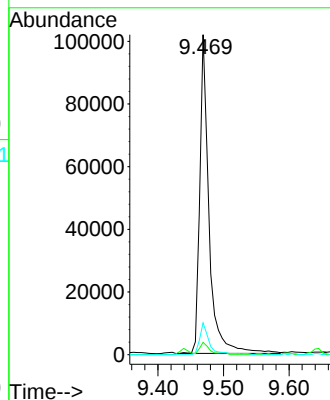
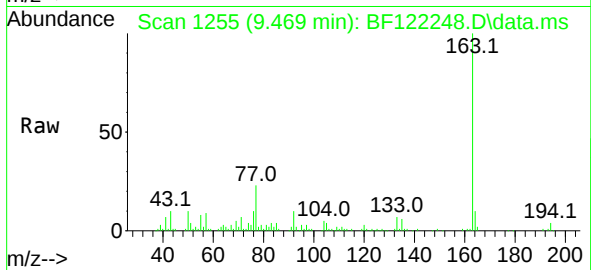
164 10.0 8.2 12.4

Instrument :

BNA_F

ClientSampleId :

MW-FOUND-T1



#54

2,4-Dinitrophenol

Concen: 8.77 ng

RT: 10.028 min Scan# 1350

Delta R.T. 0.182 min

Lab File: BF122248.D

Acq: 3 Nov 2020 19:05

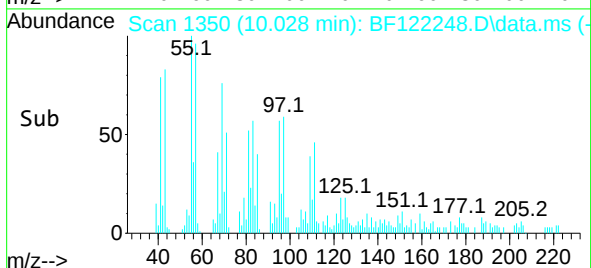
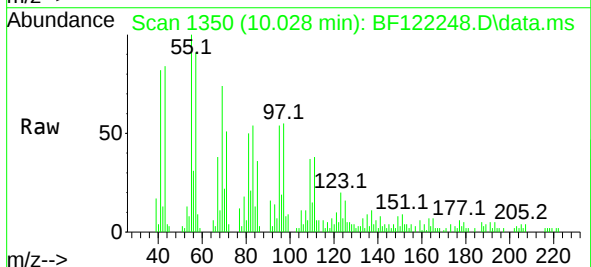
Tgt Ion:184 Resp: 112

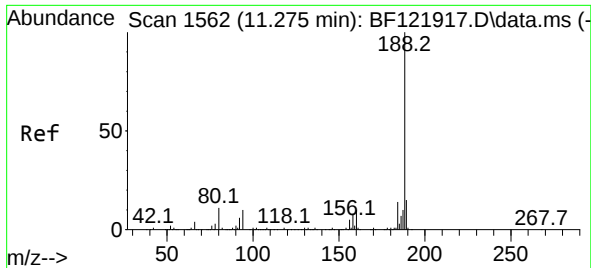
Ion Ratio Lower Upper

184 100

63 0.0 45.9 68.9#

154 107.2 45.8 68.6#

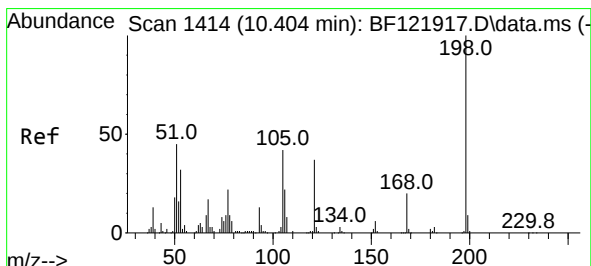
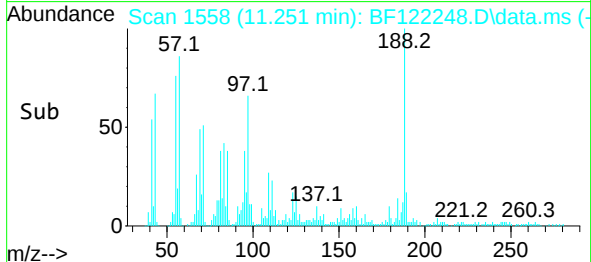
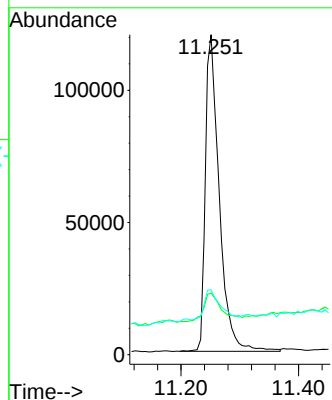
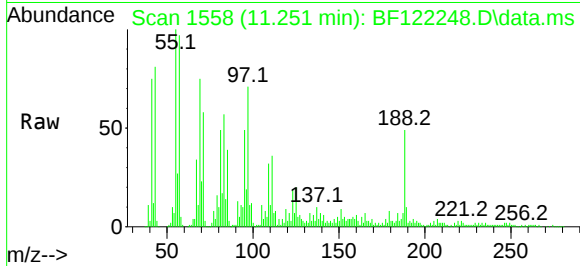




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.251 min Scan# 1558
Delta R.T. 0.018 min
Lab File: BF122248.D
Acq: 3 Nov 2020 19:05

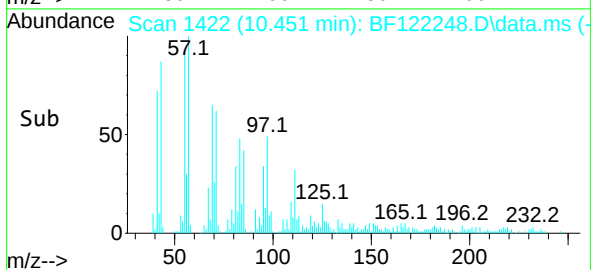
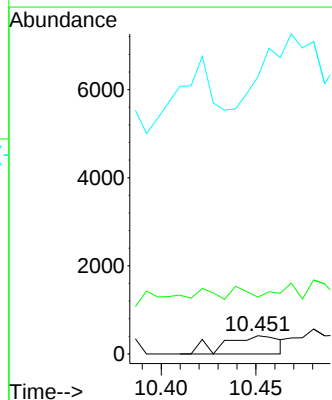
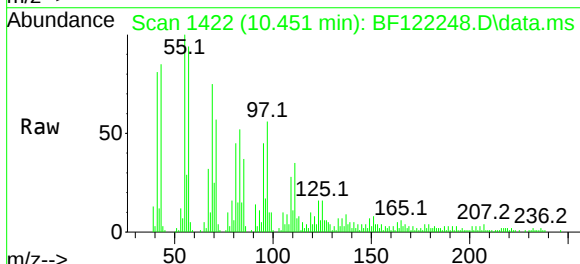
Instrument :
BNA_F
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MW-FOUND-T1

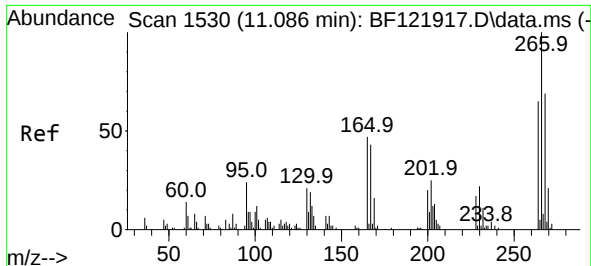
Tgt Ion:188 Resp: 195209
Ion Ratio Lower Upper
188 100
94 19.3 8.3 12.5#
80 20.3 9.1 13.7#



#65
4,6-Dinitro-2-methylphenol
Concen: 5.01 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.076 min
Lab File: BF122248.D
Acq: 3 Nov 2020 19:05

Tgt Ion:198 Resp: 838
Ion Ratio Lower Upper
198 100
51 311.9 29.6 69.6#
105 1523.2 24.4 64.4#

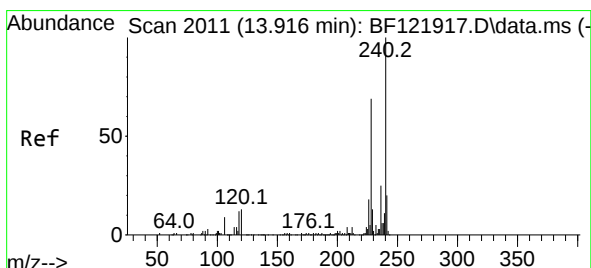
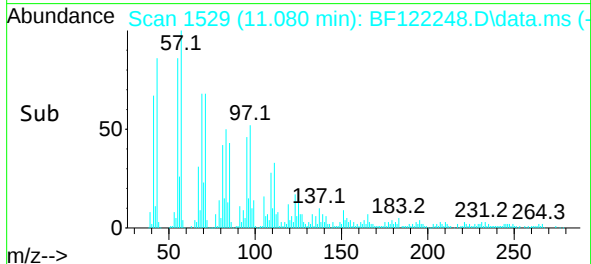
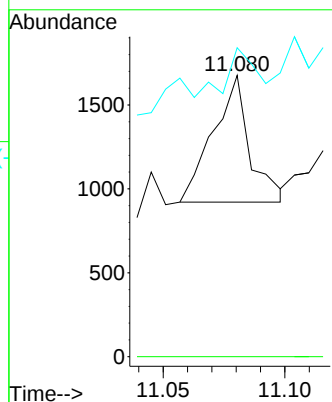
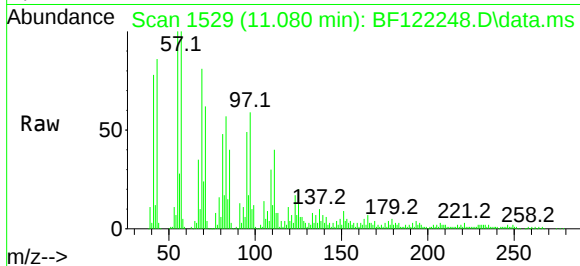




#70
Pentachlorophenol
Concen: 8.65 ng
RT: 11.080 min Scan# 1529
Delta R.T. 0.023 min
Lab File: BF122248.D
Acq: 3 Nov 2020 19:05

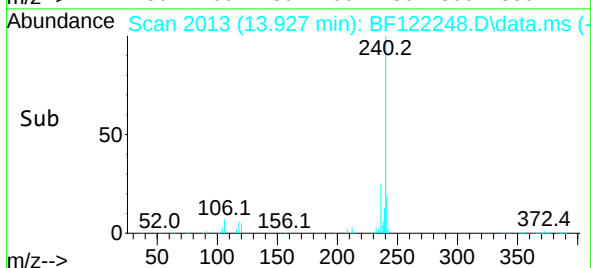
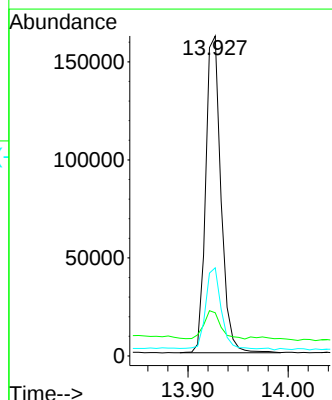
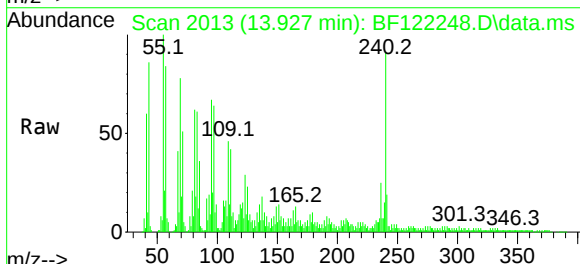
Instrument :
BNA_F
ClientSampleId :
MW-FOUND-T1

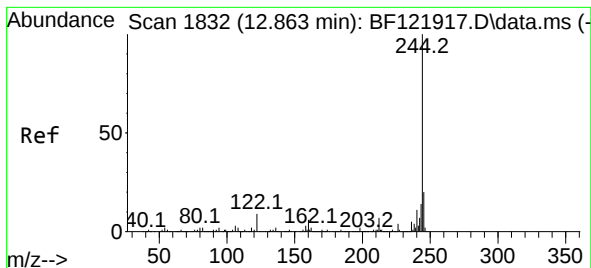
Tgt Ion:266 Resp: 791
Ion Ratio Lower Upper
266 100
268 0.0 52.4 78.6#
264 109.8 49.9 74.9#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.047 min
Lab File: BF122248.D
Acq: 3 Nov 2020 19:05

Tgt Ion:240 Resp: 171598
Ion Ratio Lower Upper
240 100
120 13.5 9.2 13.8
236 27.6 20.9 31.3





#79

Terphenyl-d14

Concen: 33.54 ng

RT: 12.857 min Scan# 1831

Delta R.T. 0.041 min

Lab File: BF122248.D

Acq: 3 Nov 2020 19:05

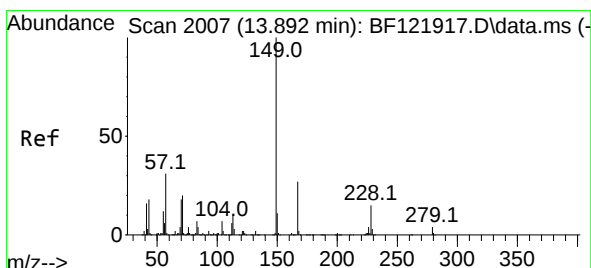
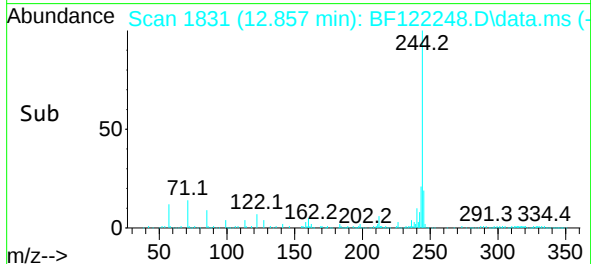
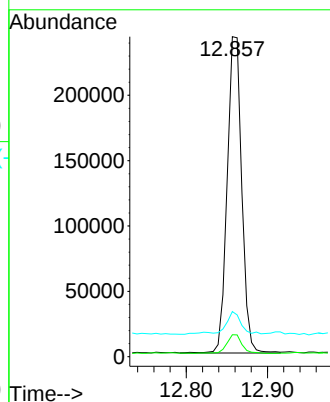
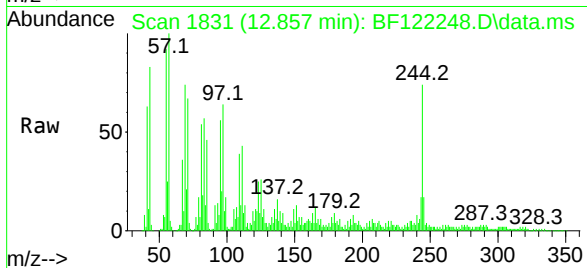
Tgt Ion:244 Resp: 301982

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

122 14.1 8.1 12.1#



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.57 ng

RT: 13.868 min Scan# 2003

Delta R.T. 0.023 min

Lab File: BF122248.D

Acq: 3 Nov 2020 19:05

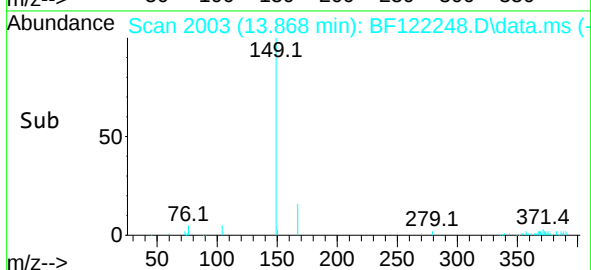
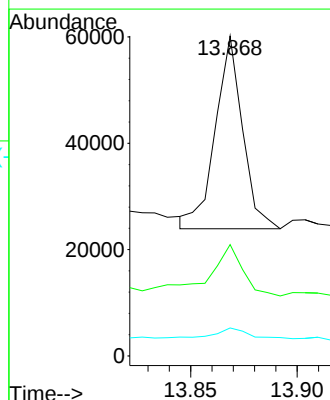
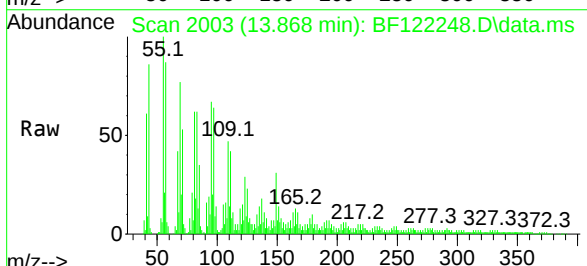
Tgt Ion:149 Resp: 32140

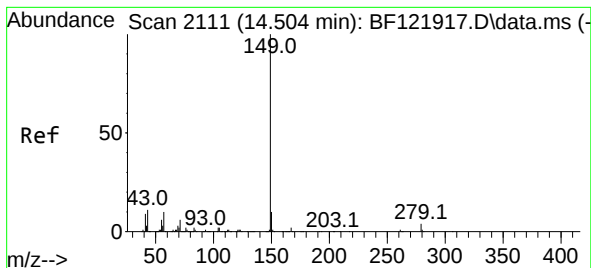
Ion Ratio Lower Upper

149 100

167 34.8 20.9 31.3#

279 8.7 3.2 4.8#

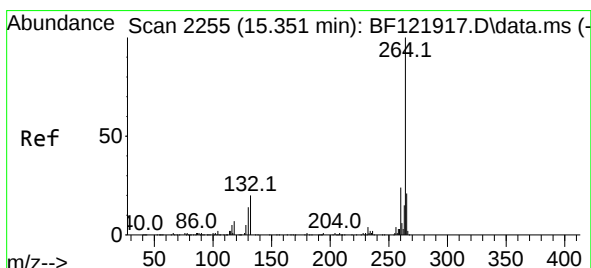
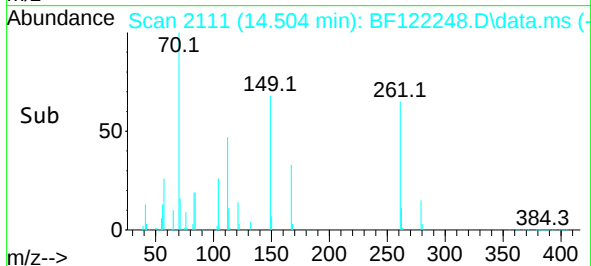
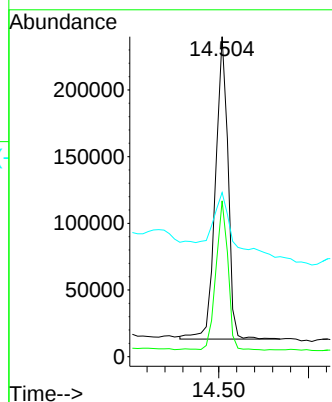
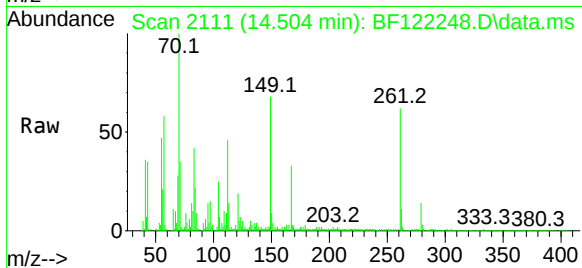




#85
Di-n-octyl phthalate
Concen: 19.35 ng
RT: 14.504 min Scan# 2111
Delta R.T. 0.047 min
Lab File: BF122248.D
Acq: 3 Nov 2020 19:05

Instrument :
BNA_F
ClientSampleId :
MW-FOUND-T1

Tgt Ion:149 Resp: 220401
Ion Ratio Lower Upper
149 100
167 47.3 1.2 1.8#
43 49.1 9.0 13.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.339 min Scan# 2253
Delta R.T. 0.035 min
Lab File: BF122248.D
Acq: 3 Nov 2020 19:05

Tgt Ion:264 Resp: 191080
Ion Ratio Lower Upper
264 100
260 23.7 18.7 28.1
265 21.0 17.3 25.9

