

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081920\
 Data File : BP003048.D
 Acq On : 20 Aug 2020 00:01
 Operator : CG/JU
 Sample : L3682-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20200513-2801-A

Quant Time: Aug 20 03:27:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 14:07:35 2020
 Response via : Initial Calibration

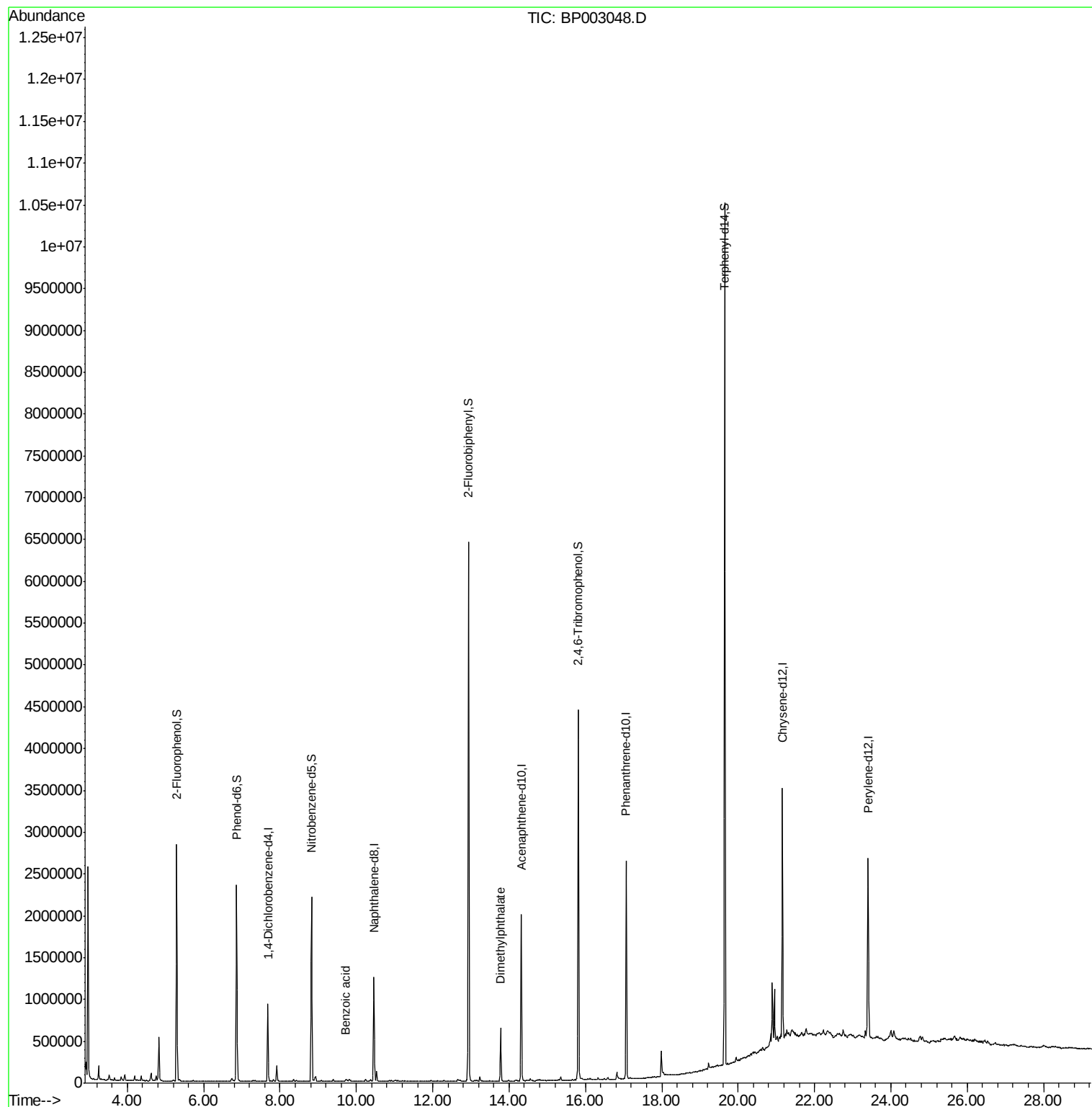
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	282836	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1159630	20.00	ng	-0.01
39) Acenaphthene-d10	14.32	164	728405	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1611418	20.00	ng	-0.01
76) Chrysene-d12	21.16	240	1437668	20.00	ng	-0.01
86) Perylene-d12	23.40	264	1500773	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1444814	78.18	ng	0.00
7) Phenol-d6	6.86	99	1603449	62.50	ng	0.00
23) Nitrobenzene-d5	8.83	82	1279920	59.78	ng	0.00
42) 2,4,6-Tribromophenol	15.81	330	975917	107.80	ng	-0.01
45) 2-Fluorobiphenyl	12.94	172	3567559	66.92	ng	-0.01
79) Terphenyl-d14	19.64	244	4830046	67.26	ng	-0.01
Target Compounds						
32) Benzoic acid	9.73	122	17248	9.031	ng	97
50) Dimethylphthalate	13.77	163	472526	8.294	ng	99

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

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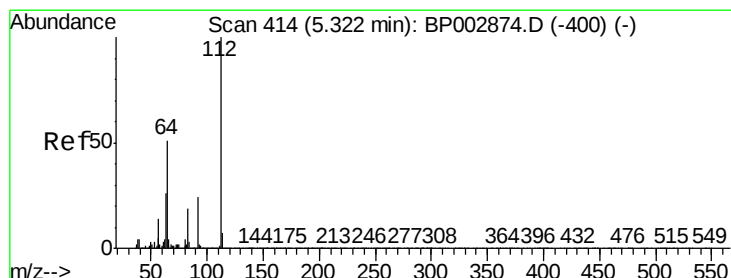
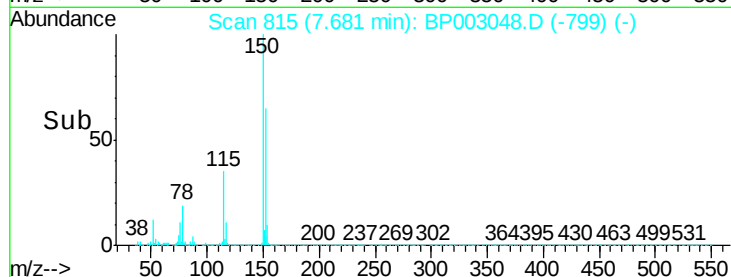
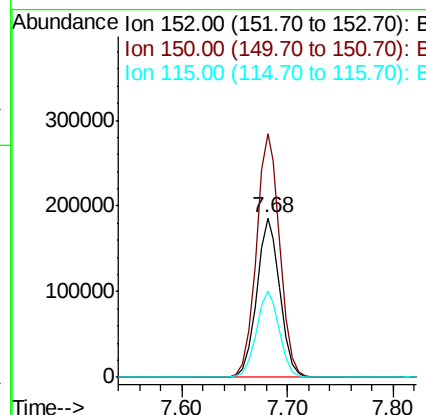
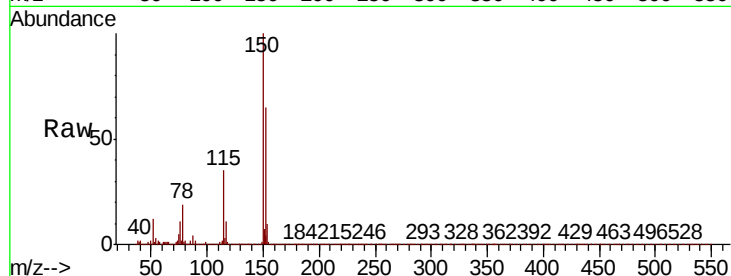


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 815
Delta R.T. -0.01 min
Lab File: BP003048.D
Acq: 20 Aug 2020 00:01

Instrument :
BNA_P
ClientSampleId :
20200513-2801-A

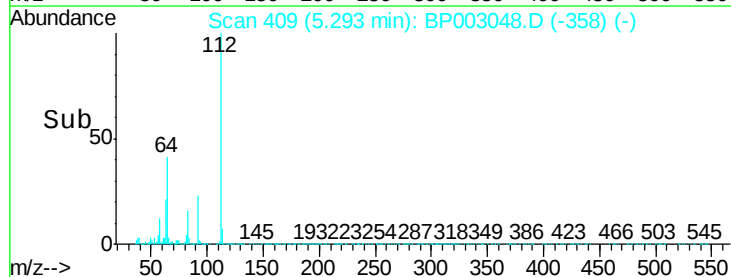
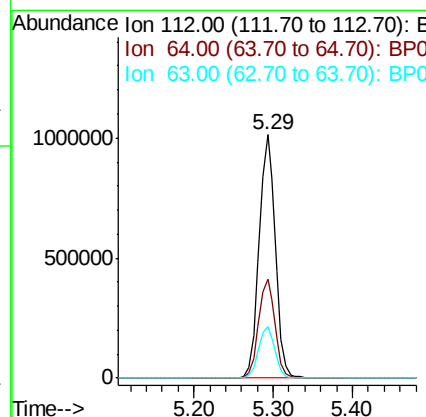
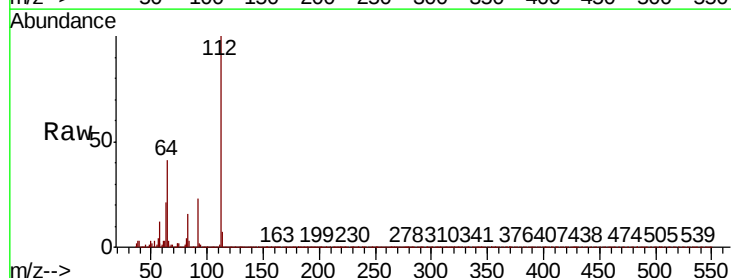
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	126.1	189.1
115	54.1	43.4	65.2

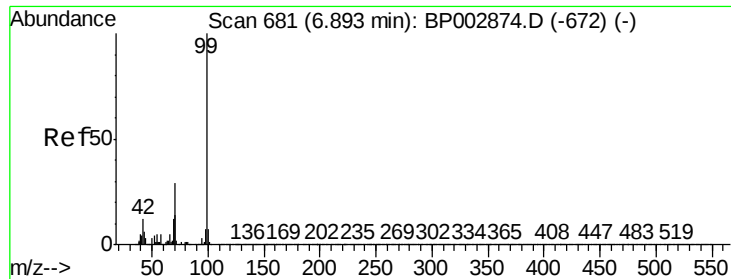


#5

2-Fluorophenol
Concen: 78.183 ng
RT: 5.29 min Scan# 409
Delta R.T. -0.00 min
Lab File: BP003048.D
Acq: 20 Aug 2020 00:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	40.6	33.4	50.2
63	21.3	17.4	26.0





#7

Phenol-d6

Concen: 62.495 ng

RT: 6.86 min Scan# 676

Delta R.T. -0.01 min

Lab File: BP003048.D

Acq: 20 Aug 2020 00:01

Instrument :

BNA_P

ClientSampleId :

20200513-2801-A

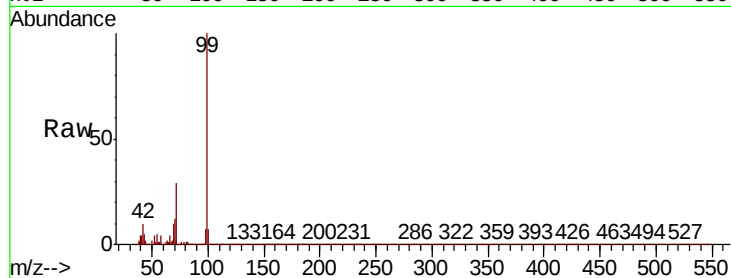
Tot Ion: 99 Resp: 1603449

Ion Ratio Lower Upper

99 100

42 10.4 8.0 12.0

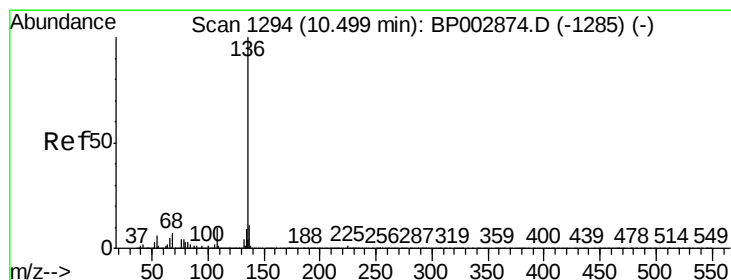
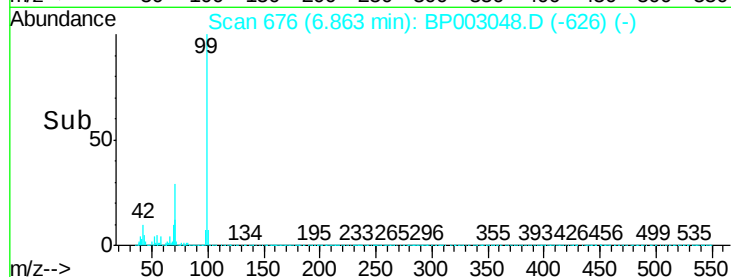
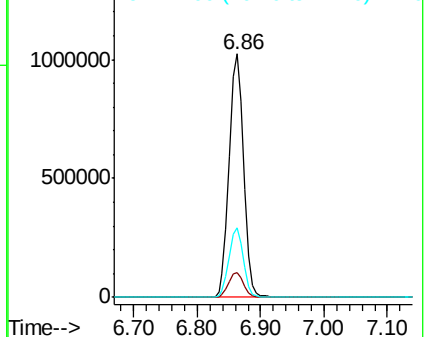
71 28.6 21.3 31.9



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.46 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BP003048.D

Acq: 20 Aug 2020 00:01

Tgt Ion: 136 Resp: 1159630

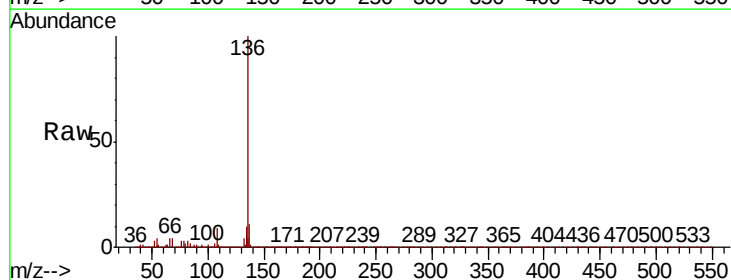
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 4.4 3.8 5.8

68 4.5 3.8 5.8

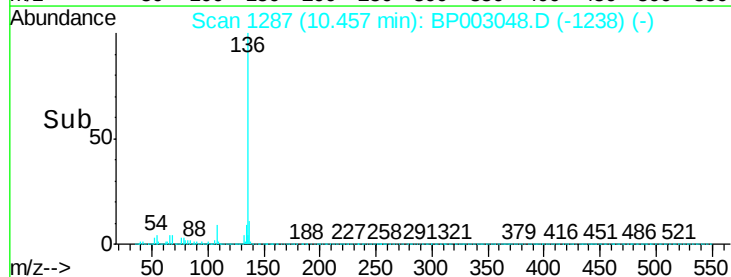
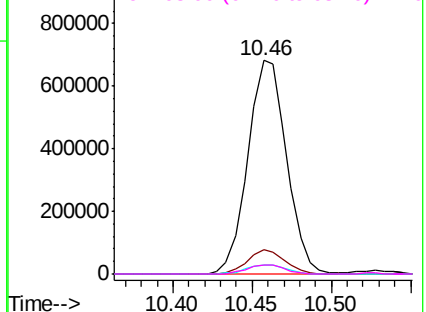


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0

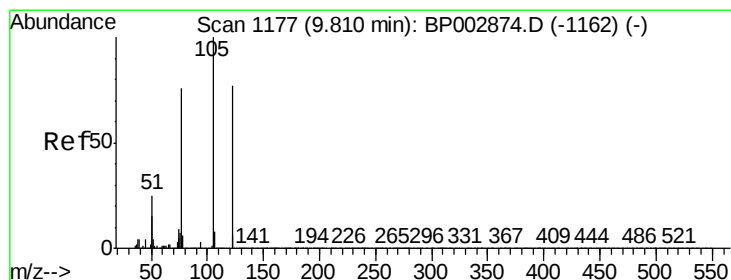
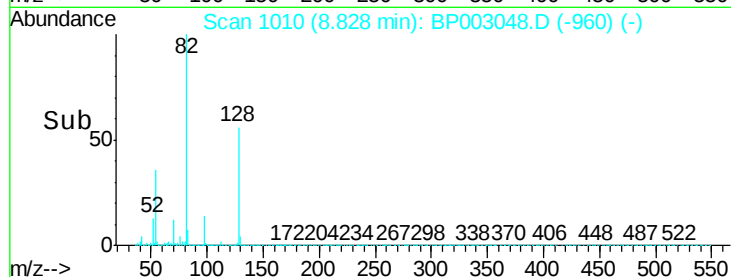
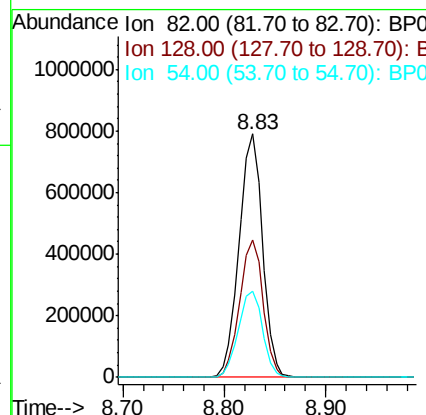
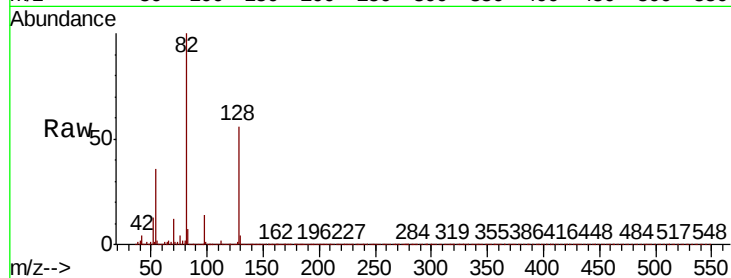




#23
Nitrobenzene-d5
Concen: 59.781 ng
RT: 8.83 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BP003048.D
Acq: 20 Aug 2020 00:01

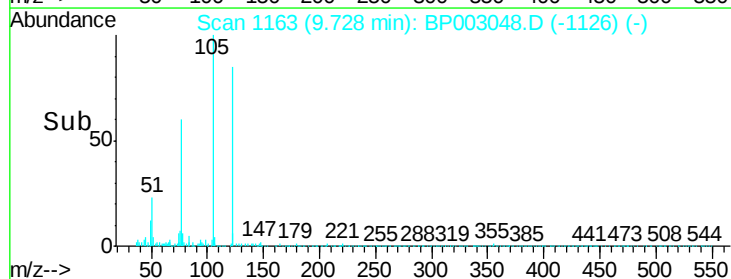
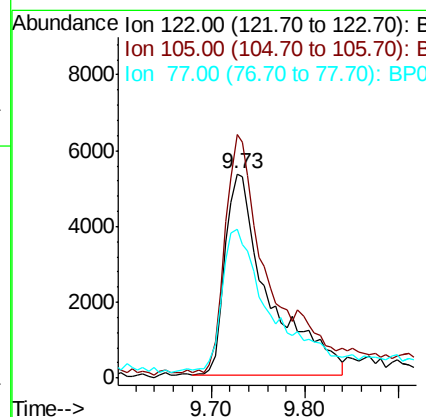
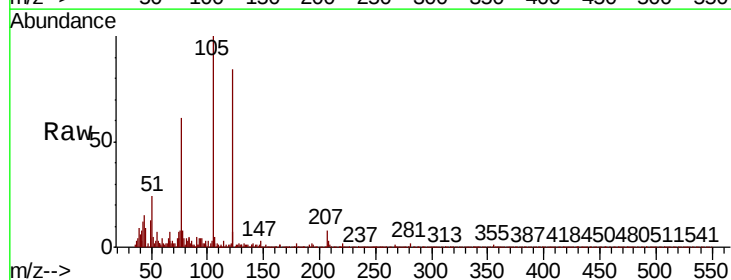
Instrument :
BNA_P
ClientSampleId :
20200513-2801-A

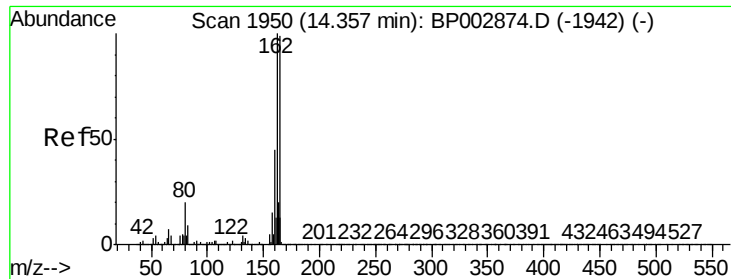
Tot Ion: 82 Resp: 1279920
Ion Ratio Lower Upper
82 100
128 56.2 45.1 67.7
54 35.7 28.8 43.2



#32
Benzoic acid
Concen: 9.031 ng
RT: 9.73 min Scan# 1163
Delta R.T. -0.08 min
Lab File: BP003048.D
Acq: 20 Aug 2020 00:01

Tgt Ion: 122 Resp: 17248
Ion Ratio Lower Upper
122 100
105 119.3 96.2 136.2
77 72.7 55.6 95.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BP003048.D

Acq: 20 Aug 2020 00:01

Instrument :

BNA_P

ClientSampleId :

20200513-2801-A

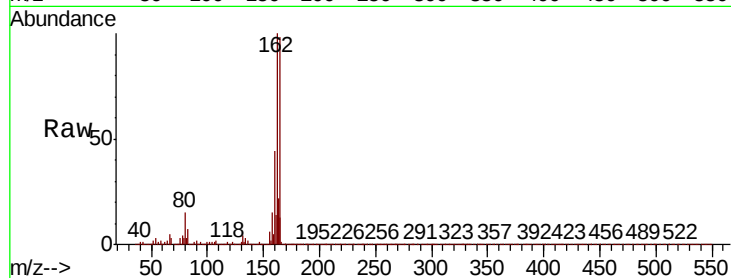
Tot Ion:164 Resp: 728405

Ion Ratio Lower Upper

164 100

162 101.5 81.4 122.0

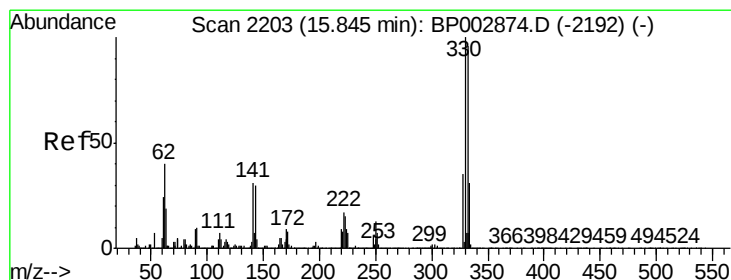
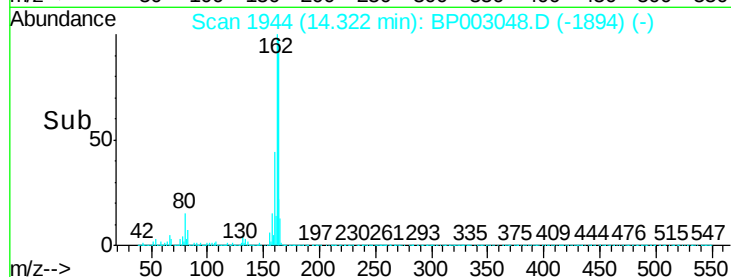
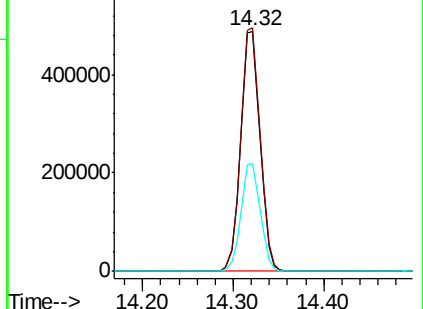
160 44.9 35.5 53.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 107.798 ng

RT: 15.81 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BP003048.D

Acq: 20 Aug 2020 00:01

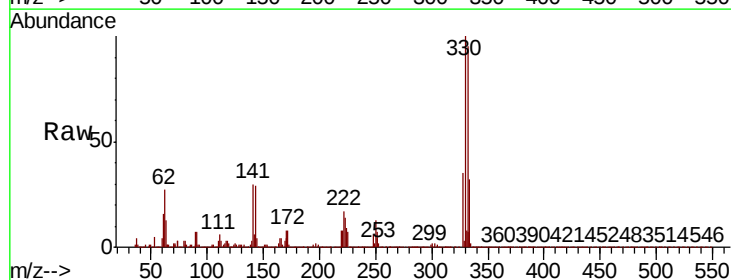
Tgt Ion:330 Resp: 975917

Ion Ratio Lower Upper

330 100

332 96.5 77.0 115.6

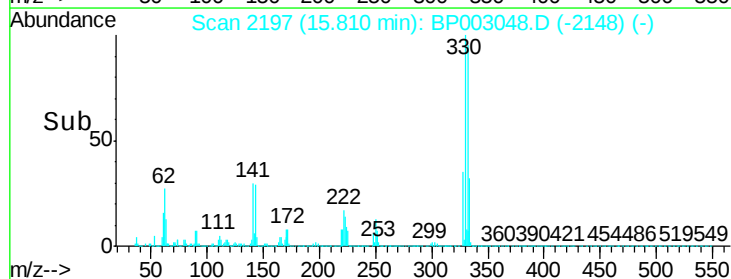
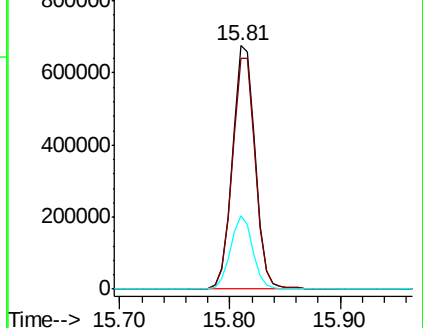
141 29.4 26.7 40.1

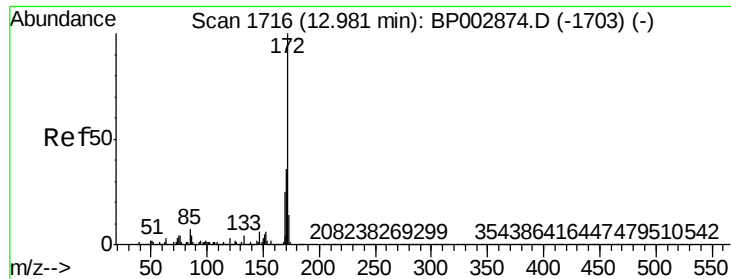


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

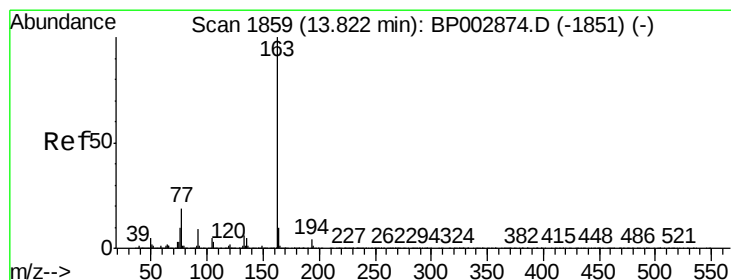
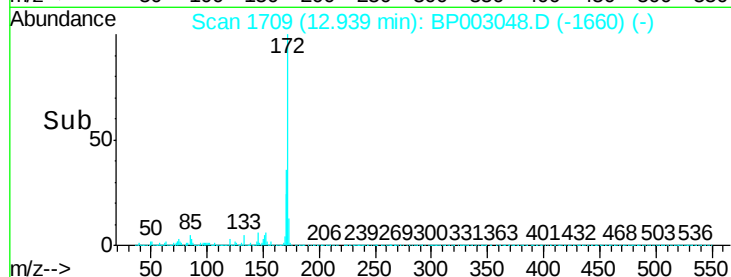
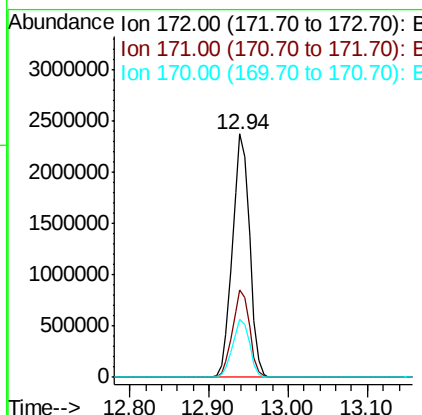
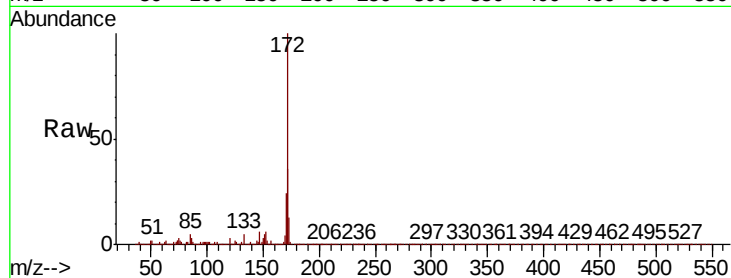




#45
2-Fluorobiphenyl
Concen: 66.918 ng
RT: 12.94 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BP003048.D
Acq: 20 Aug 2020 00:01

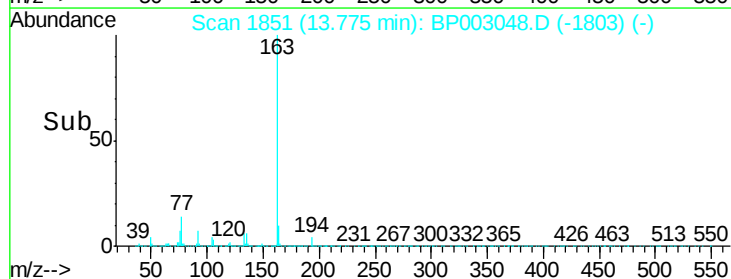
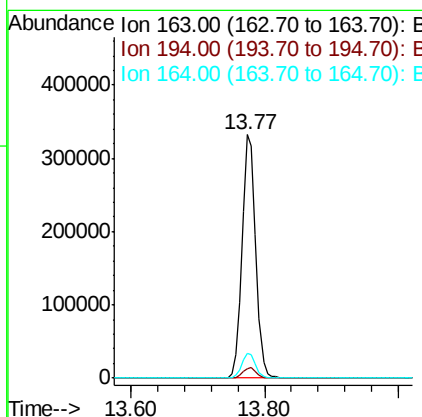
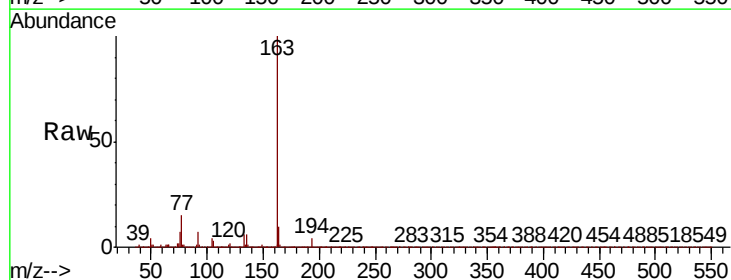
Instrument :
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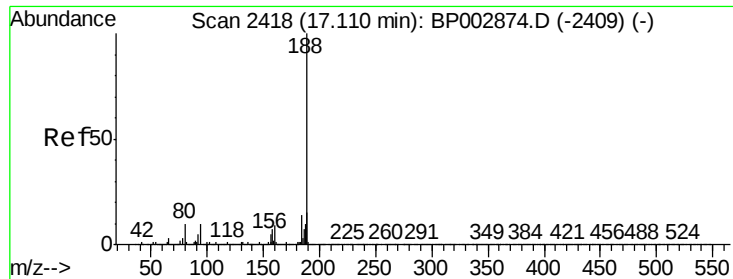
Tot Ion:172 Resp: 3567559
Ion Ratio Lower Upper
172 100
171 35.9 29.0 43.4
170 24.0 19.1 28.7



#50
Dimethylphthalate
Concen: 8.294 ng
RT: 13.77 min Scan# 1851
Delta R.T. -0.02 min
Lab File: BP003048.D
Acq: 20 Aug 2020 00:01

Tgt Ion:163 Resp: 472526
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.4 8.1 12.1

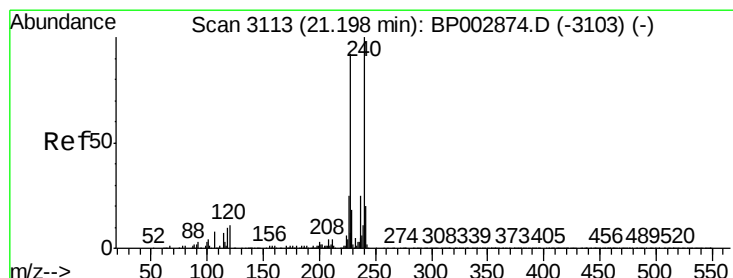
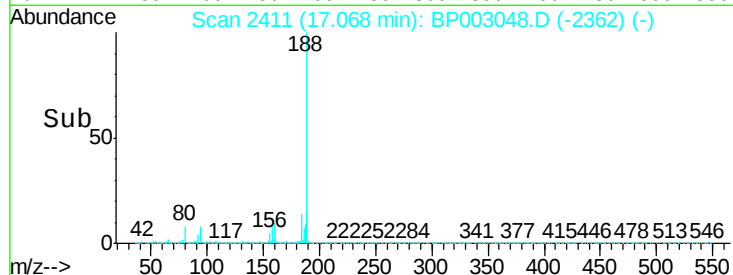
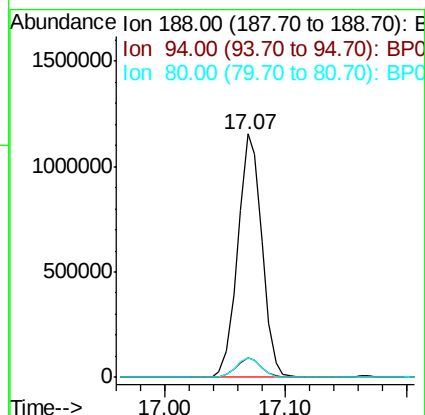
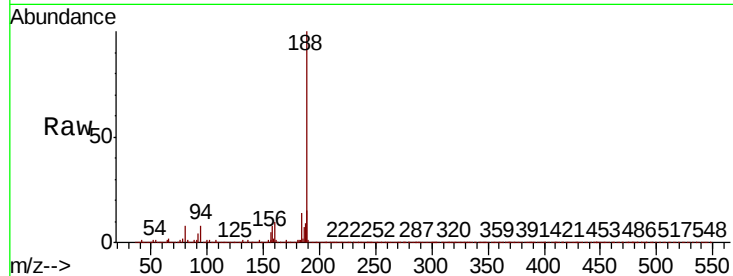




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BP003048.D
Acq: 20 Aug 2020 00:01

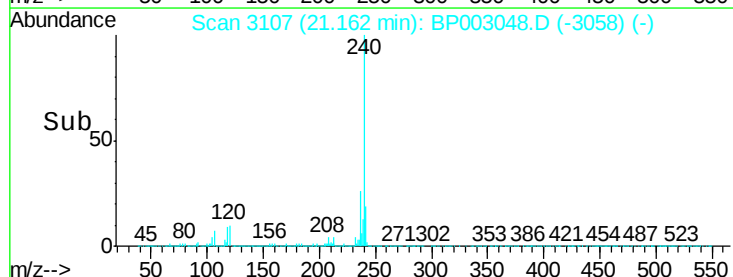
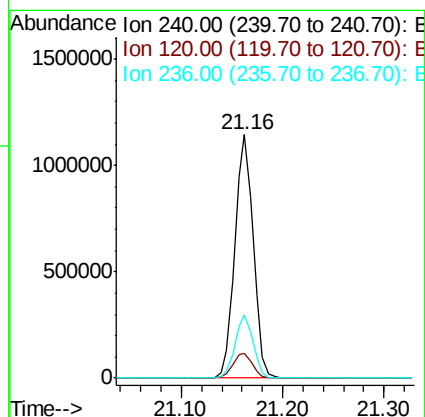
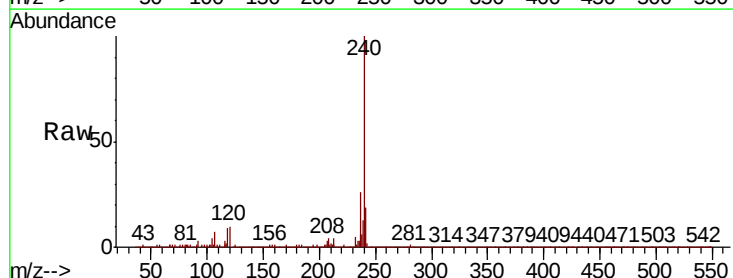
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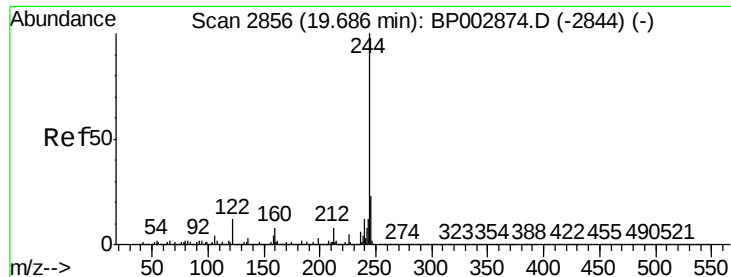
Tot Ion:188 Resp: 1611418
Ion Ratio Lower Upper
188 100
94 8.2 7.1 10.7
80 8.0 6.7 10.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BP003048.D
Acq: 20 Aug 2020 00:01

Tgt Ion:240 Resp: 1437668
Ion Ratio Lower Upper
240 100
120 10.4 9.5 14.3
236 25.7 20.8 31.2

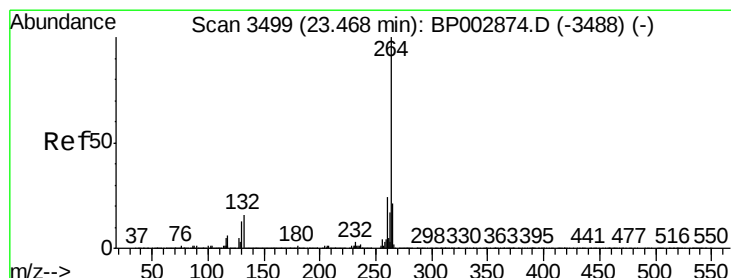
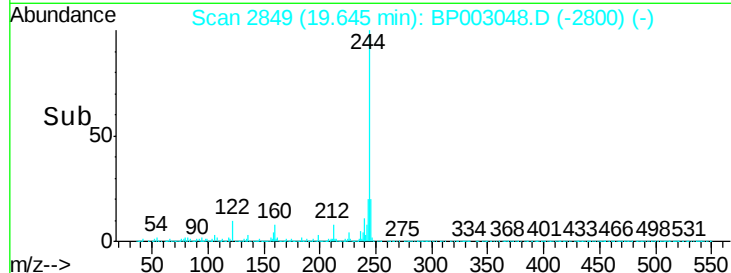
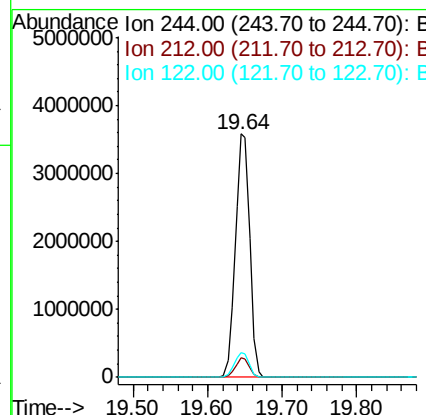
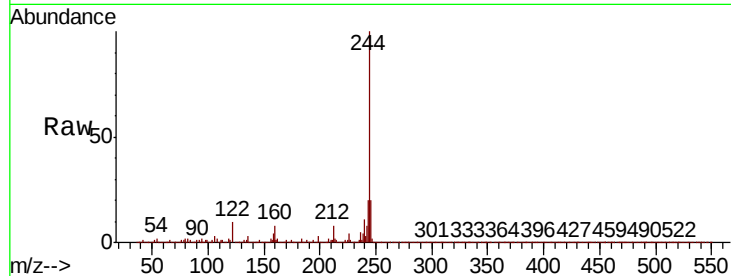




#79
 Terphenyl-d14
 Concen: 67.259 ng
 RT: 19.64 min Scan# 2849
 Delta R.T. -0.01 min
 Lab File: BP003048.D
 Acq: 20 Aug 2020 00:01

Instrument :
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Tot Ion:244 Resp: 4830046
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 10.2 8.7 13.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.40 min Scan# 3488
 Delta R.T. -0.02 min
 Lab File: BP003048.D
 Acq: 20 Aug 2020 00:01

Tgt Ion:264 Resp: 1500773
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.2 28.8
 265 22.1 17.3 25.9

