

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082020\
 Data File : BP003064.D
 Acq On : 20 Aug 2020 14:16
 Operator : CG/JU
 Sample : L3724-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 T1-FIREWALL

Quant Time: Aug 20 16:00:30 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

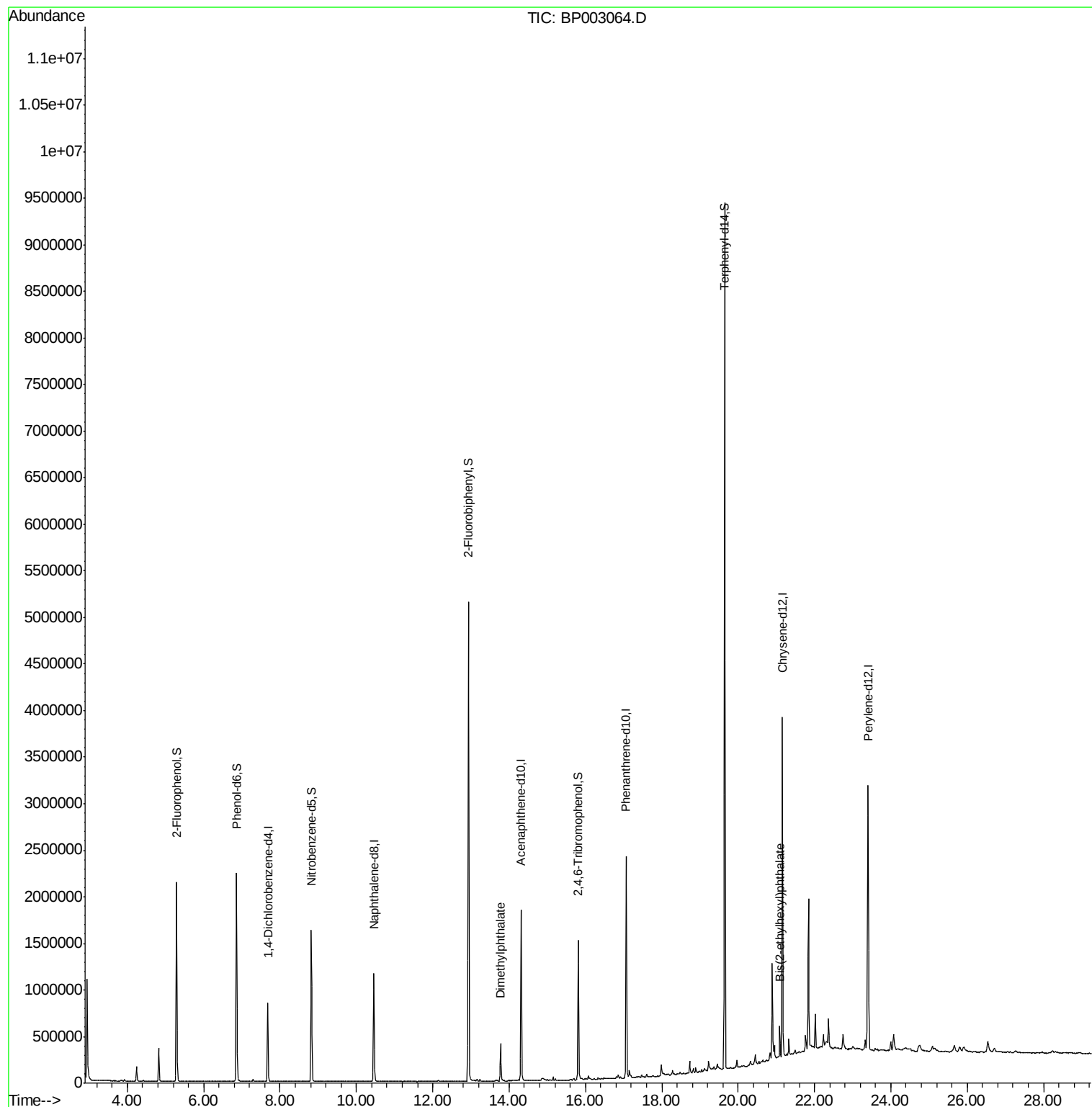
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	261492	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	1063473	20.00	ng	-0.01
39) Acenaphthene-d10	14.32	164	670048	20.00	ng	-0.01
64) Phenanthrene-d10	17.07	188	1478017	20.00	ng	-0.01
76) Chrysene-d12	21.16	240	1695075	20.00	ng	-0.01
86) Perylene-d12	23.40	264	2094711	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1162756	68.06	ng	0.00
7) Phenol-d6	6.86	99	1607129	67.75	ng	-0.01
23) Nitrobenzene-d5	8.82	82	960938	48.94	ng	-0.01
42) 2,4,6-Tribromophenol	15.81	330	331953	39.86	ng	-0.01
45) 2-Fluorobiphenyl	12.94	172	2878686	58.70	ng	-0.01
79) Terphenyl-d14	19.64	244	4216506	49.80	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.77	163	314046	5.993	ng	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	140899	2.148	ng	99

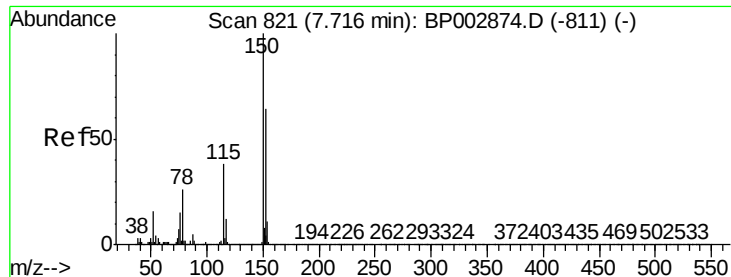
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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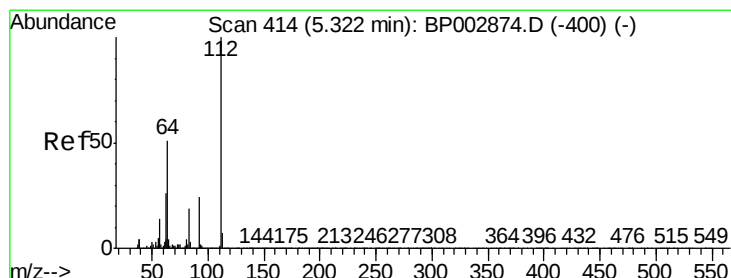
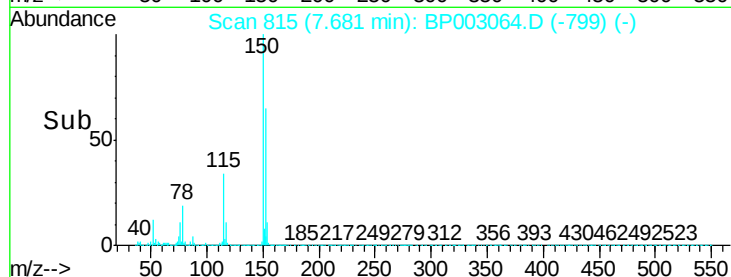
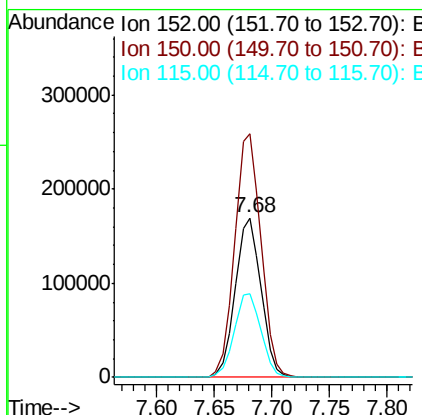
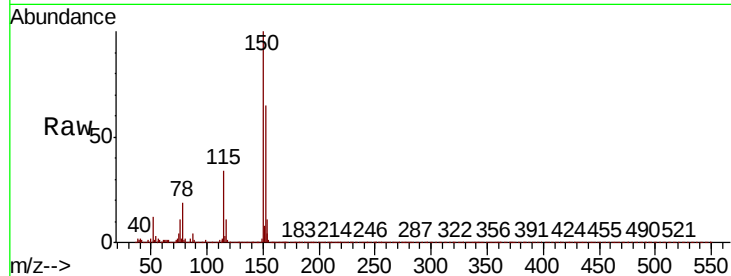




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.68 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BP003064.D
 Acq: 20 Aug 2020 14:16

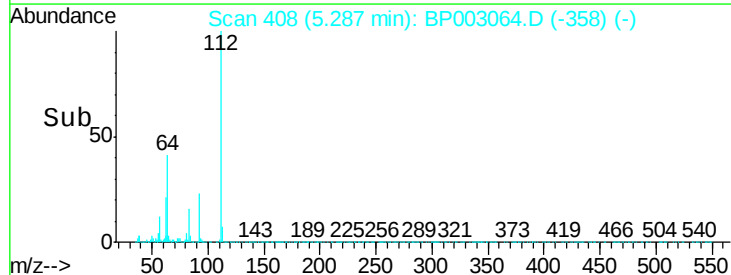
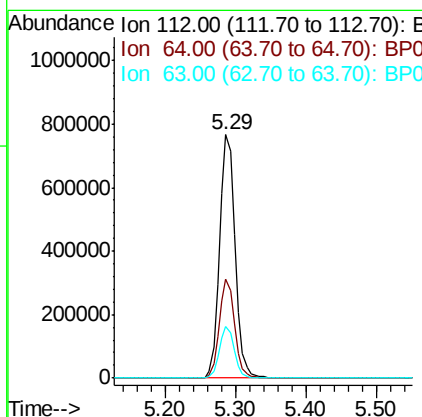
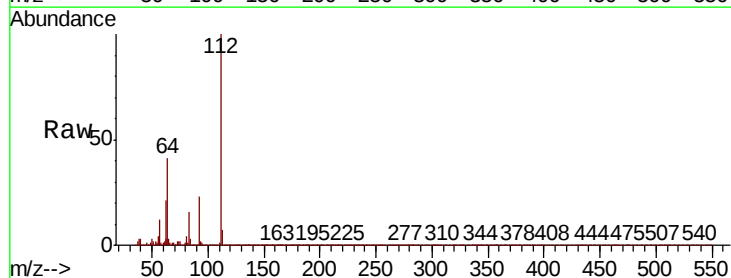
Instrument :
 BNA_P
 ClientSampleId :
 T1-FIREWALL

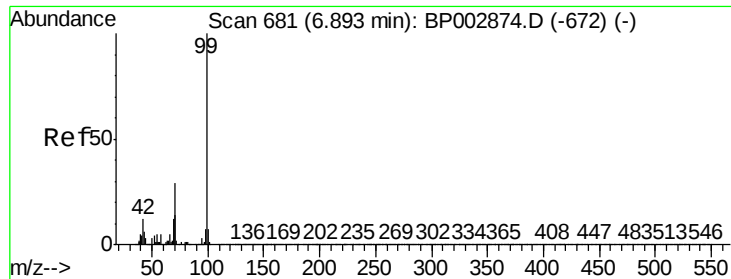
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	126.1	189.1
115	52.7	43.4	65.2



#5
 2-Fluorophenol
 Concen: 68.055 ng
 RT: 5.29 min Scan# 408
 Delta R.T. -0.01 min
 Lab File: BP003064.D
 Acq: 20 Aug 2020 14:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	40.7	33.4	50.2
63	21.0	17.4	26.0





#7

Phenol-d6

Concen: 67.752 ng

RT: 6.86 min Scan# 675

Delta R.T. -0.01 min

Lab File: BP003064.D

Acq: 20 Aug 2020 14:16

Instrument :

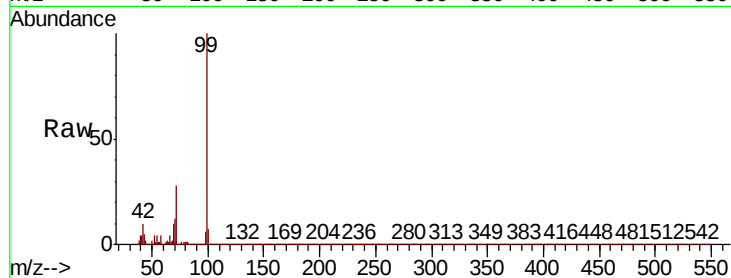
BNA_P

ClientSampleId :

T1-FIREWALL

Tot Ion: 99 Resp: 1607129

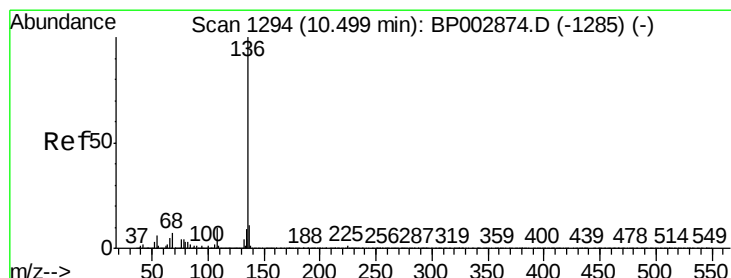
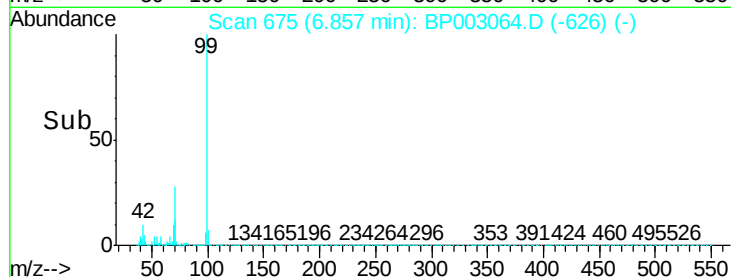
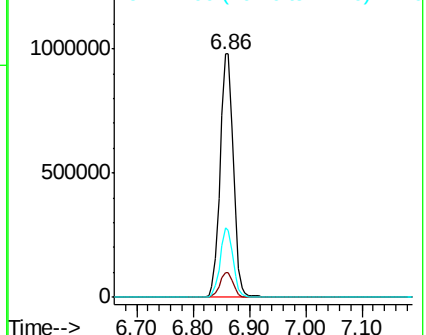
Ion	Ratio	Lower	Upper
99	100		
42	10.4	8.0	12.0
71	28.4	21.3	31.9



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

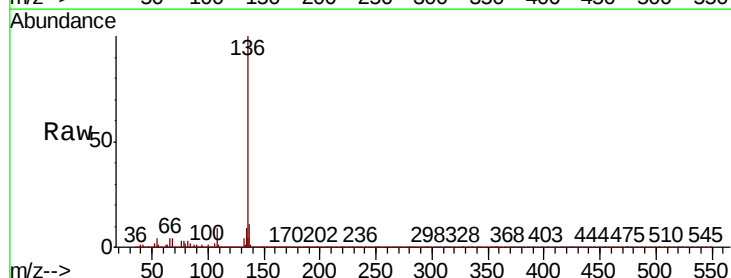
Delta R.T. -0.01 min

Lab File: BP003064.D

Acq: 20 Aug 2020 14:16

Tgt Ion: 136 Resp: 1063473

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	4.3	3.8	5.8
68	4.3	3.8	5.8

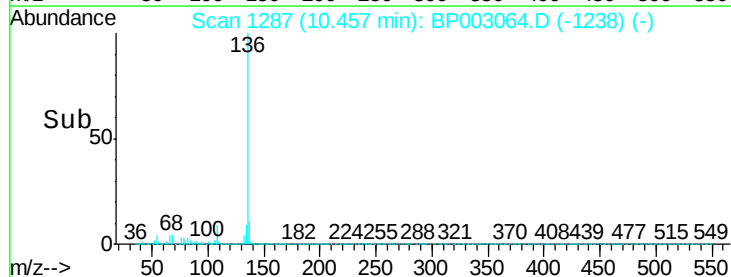
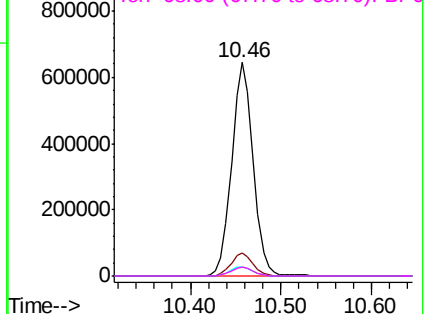


Abundance Ion 136.00 (135.70 to 136.70): E

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

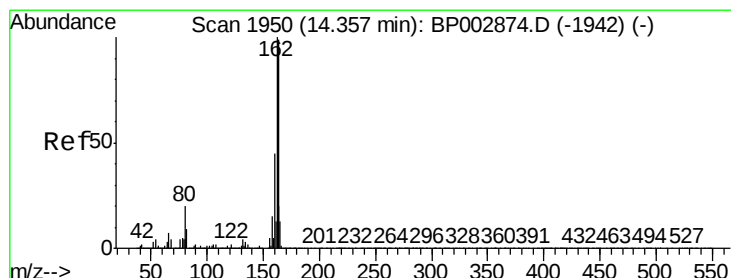
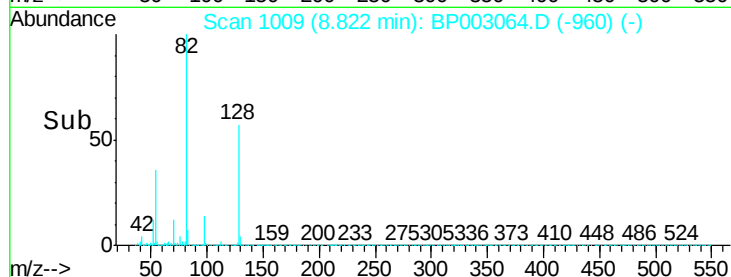
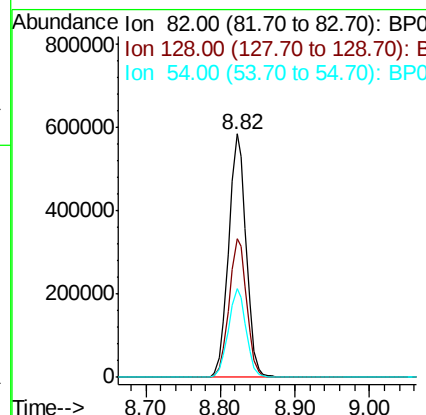
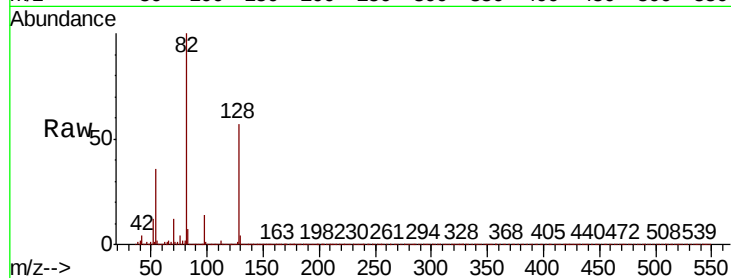




#23
 Nitrobenzene-d5
 Concen: 48.940 ng
 RT: 8.82 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BP003064.D
 Acq: 20 Aug 2020 14:16

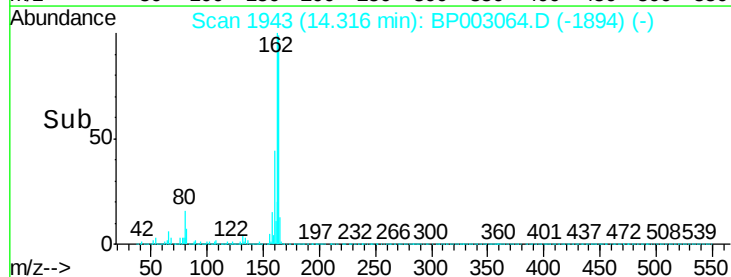
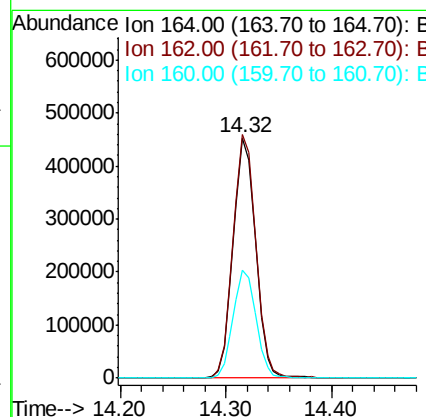
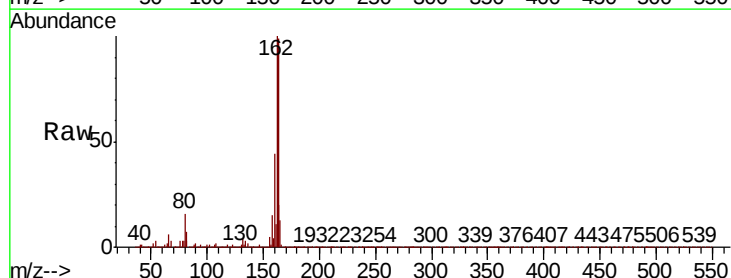
Instrument :
 BNA_P
 ClientSampleId :
 T1-FIREWALL

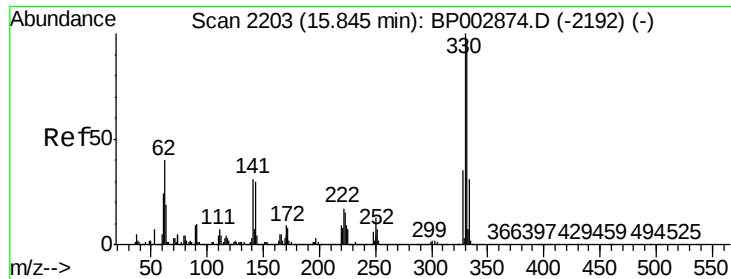
Tot Ion	82	Resp	960938
Ion Ratio	Lower	Upper	
82	100		
128	57.1	45.1	67.7
54	36.2	28.8	43.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.32 min Scan# 1943
 Delta R.T. -0.01 min
 Lab File: BP003064.D
 Acq: 20 Aug 2020 14:16

Tgt Ion	164	Resp	670048
Ion Ratio	Lower	Upper	
164	100		
162	101.4	81.4	122.0
160	44.9	35.5	53.3

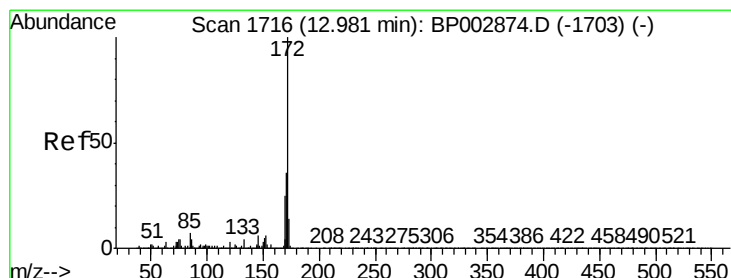
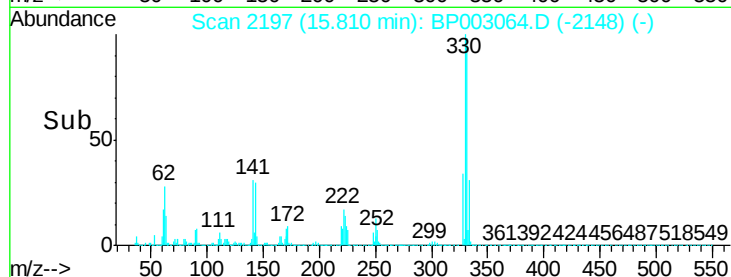
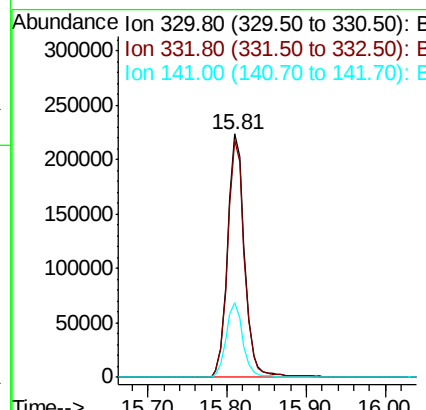
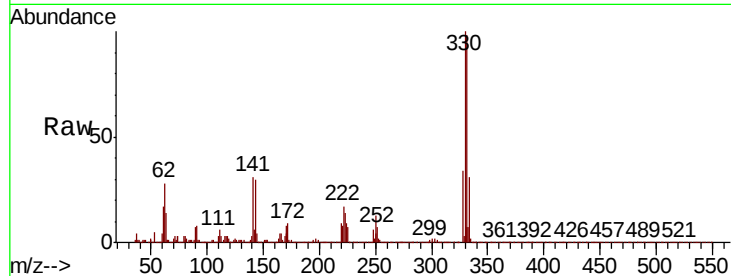




#42
 2,4,6-Tribromophenol
 Concen: 39.860 ng
 RT: 15.81 min Scan# 2197
 Delta R.T. -0.01 min
 Lab File: BP003064.D
 Acq: 20 Aug 2020 14:16

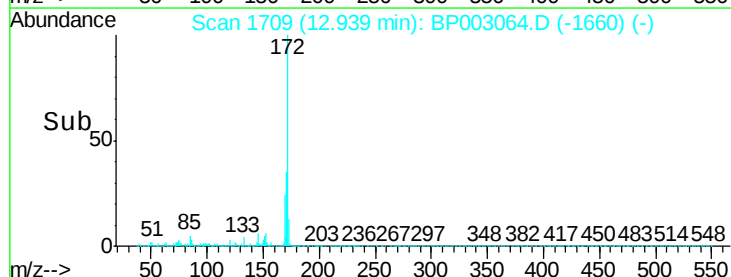
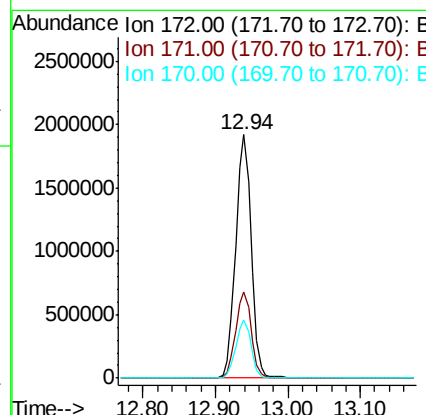
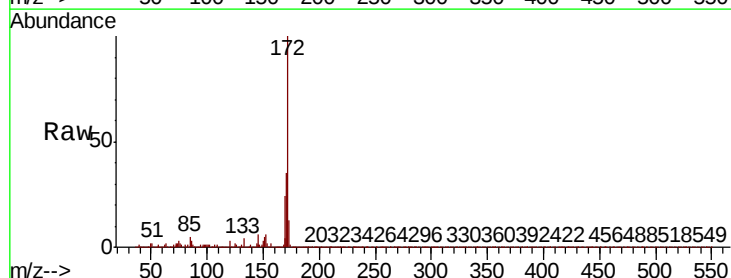
Instrument :
 BNA_P
 ClientSampleId :
 T1-FIREWALL

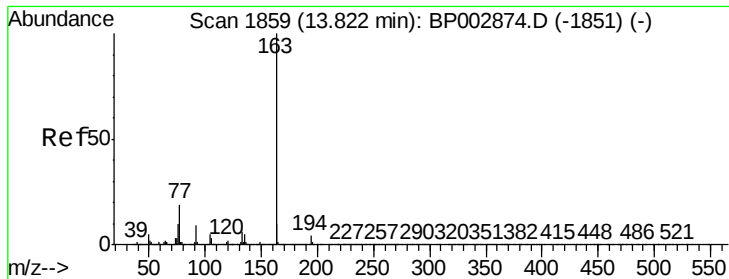
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	30.4	26.7	40.1



#45
 2-Fluorobiphenyl
 Concen: 58.699 ng
 RT: 12.94 min Scan# 1709
 Delta R.T. -0.01 min
 Lab File: BP003064.D
 Acq: 20 Aug 2020 14:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.0	43.4
170	23.6	19.1	28.7





#50

Dimethylphthalate

Concen: 5.993 ng

RT: 13.77 min Scan# 1851

Delta R.T. -0.02 min

Lab File: BP003064.D

Acq: 20 Aug 2020 14:16

Instrument :

BNA_P

ClientSampleId :

T1-FIREWALL

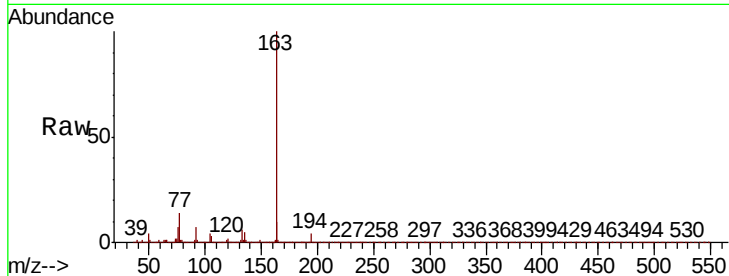
Tot Ion:163 Resp: 314046

Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

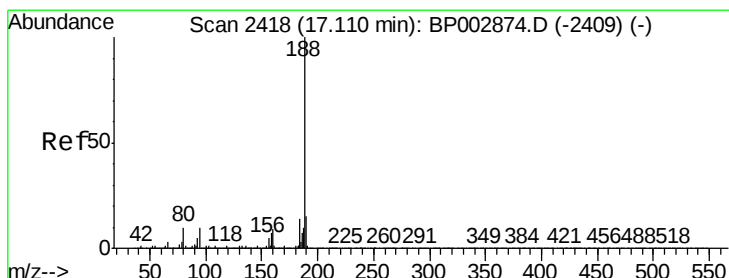
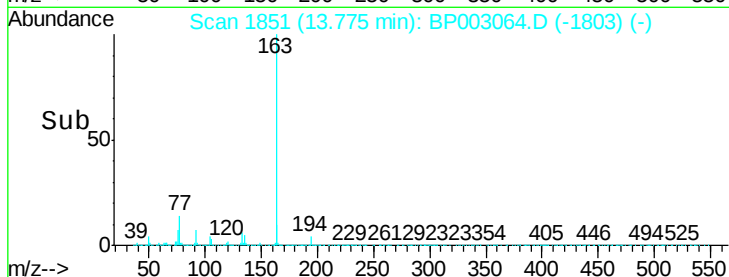
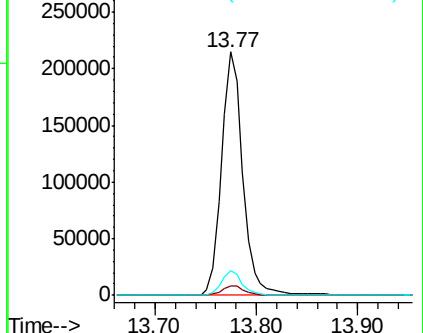
164 10.2 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2411

Delta R.T. -0.01 min

Lab File: BP003064.D

Acq: 20 Aug 2020 14:16

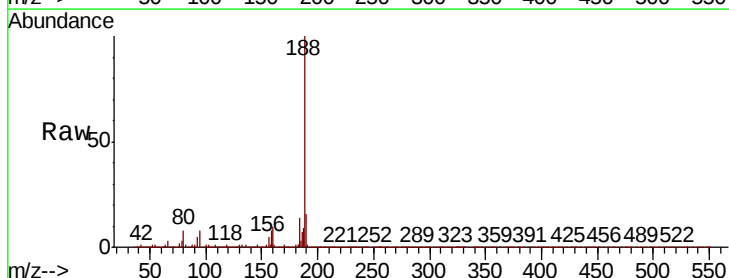
Tgt Ion:188 Resp: 1478017

Ion Ratio Lower Upper

188 100

94 8.0 7.1 10.7

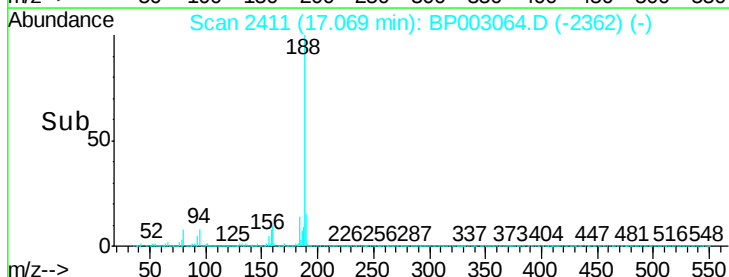
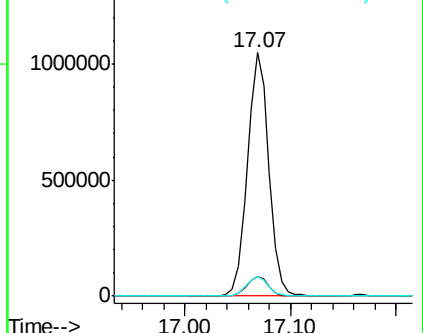
80 8.2 6.7 10.1

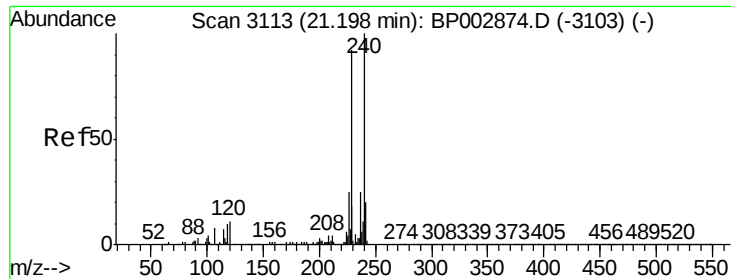


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

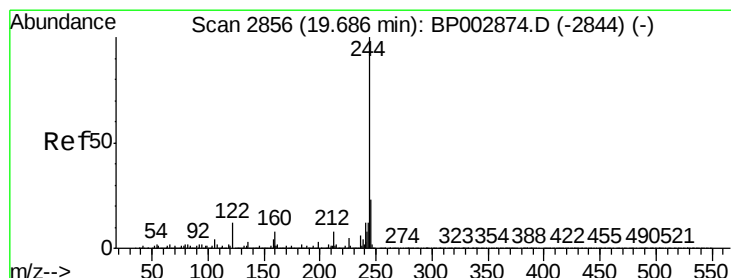
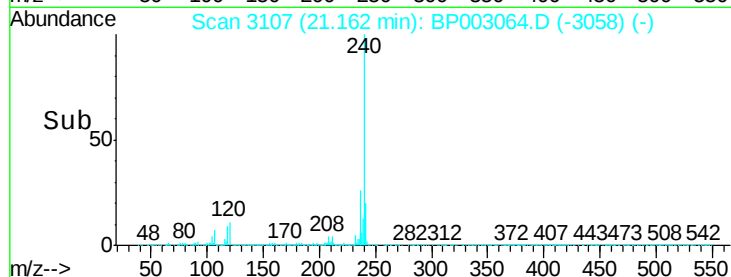
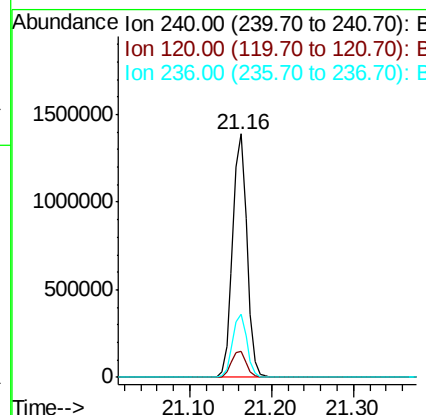
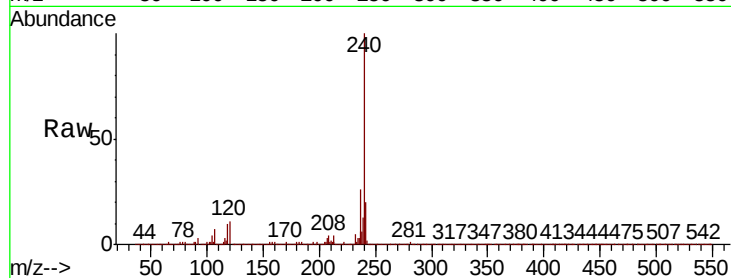




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BP003064.D
Acq: 20 Aug 2020 14:16

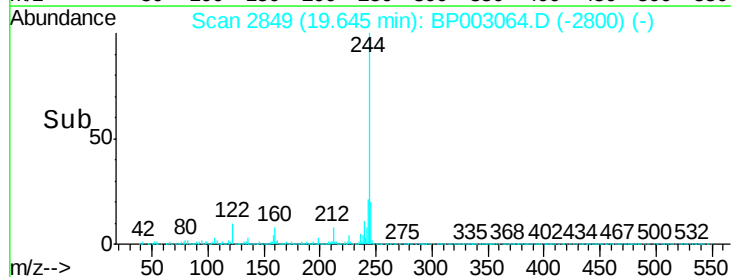
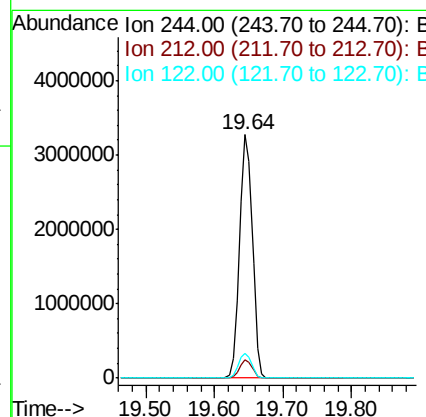
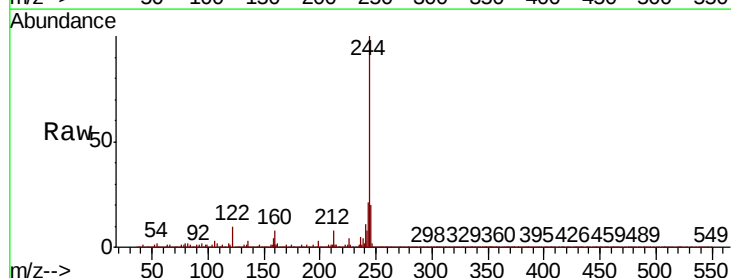
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T1-FIREWALL

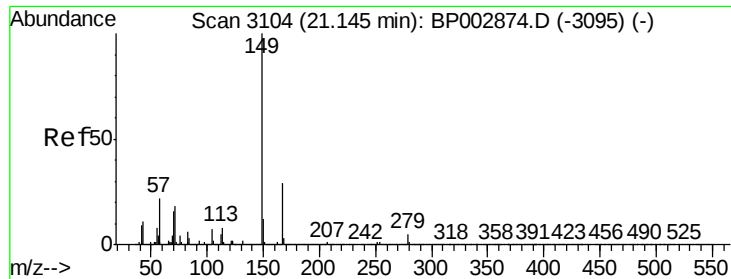
Tot Ion:240 Resp: 1695075
Ion Ratio Lower Upper
240 100
120 10.6 9.5 14.3
236 25.7 20.8 31.2



#79
Terphenyl-d14
Concen: 49.799 ng
RT: 19.64 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BP003064.D
Acq: 20 Aug 2020 14:16

Tgt Ion:244 Resp: 4216506
Ion Ratio Lower Upper
244 100
212 7.5 6.3 9.5
122 10.1 8.7 13.1

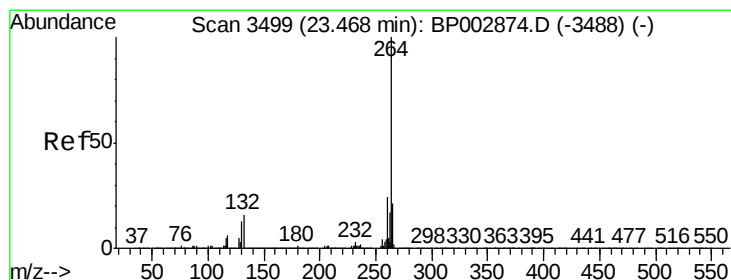
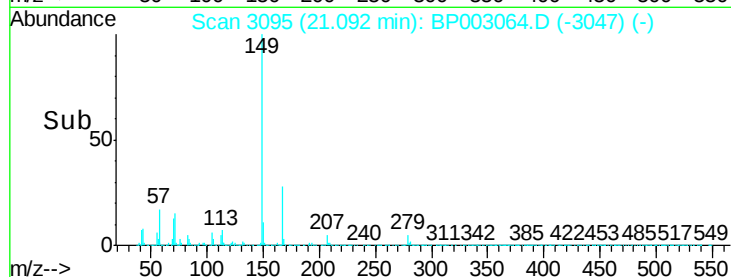
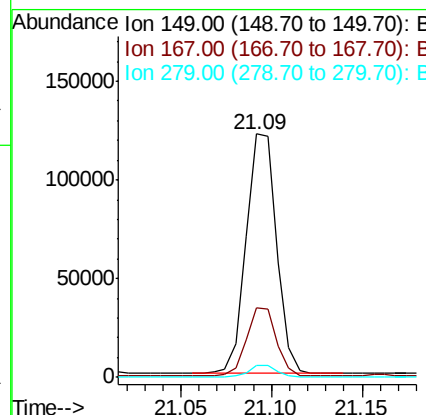
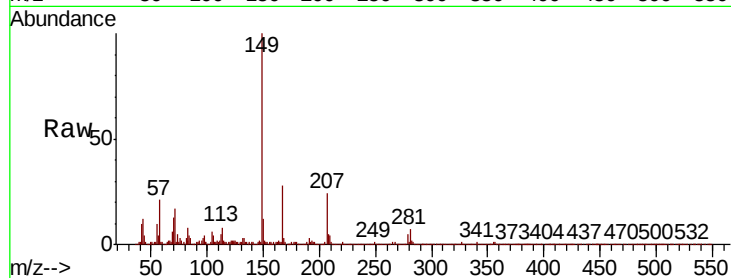




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.148 ng
RT: 21.09 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BP003064.D
Acq: 20 Aug 2020 14:16

Instrument :
BNA_P
ClientSampleId :
T1-FIREWALL

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.9	34.3
279	5.0	3.8	5.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.40 min Scan# 3488
Delta R.T. -0.02 min
Lab File: BP003064.D
Acq: 20 Aug 2020 14:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	22.0	17.3	25.9

