

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012420\
 Data File : BP001682.D
 Acq On : 24 Jan 2020 17:57
 Operator : CG/JU
 Sample : L1244-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CTY-WC-S-BC

Quant Time: Jan 25 04:22:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 24 22:23:46 2020
 Response via : Initial Calibration

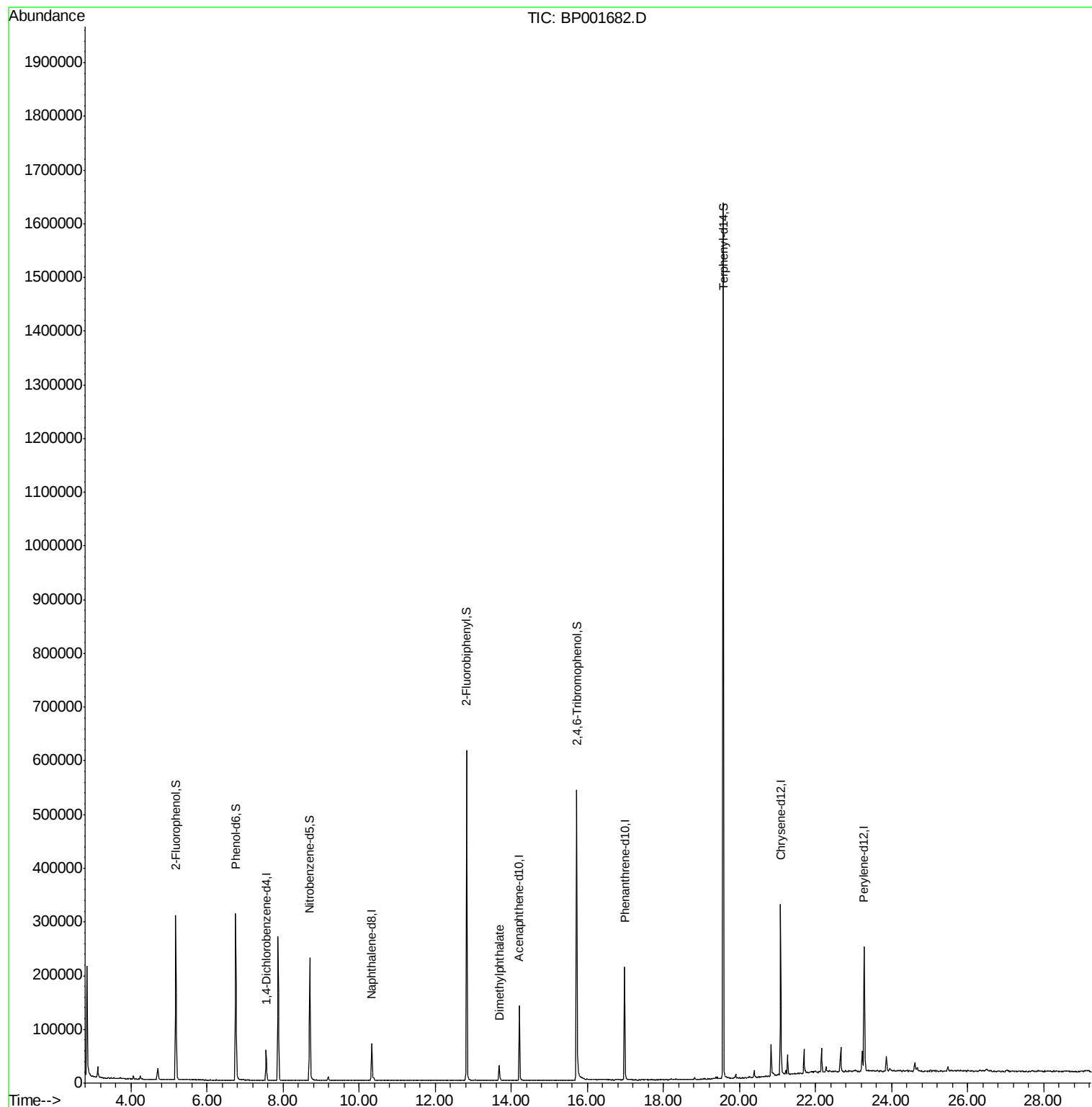
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	12082	20.00	ng	-0.01
21) Naphthalene-d8	10.33	136	51532	20.00	ng	-0.01
39) Acenaphthene-d10	14.21	164	43129	20.00	ng	-0.01
64) Phenanthrene-d10	16.97	188	119711	20.00	ng	-0.01
76) Chrysene-d12	21.08	240	136625	20.00	ng	-0.01
87) Perylene-d12	23.27	264	167969	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	100638	163.17	ng	0.00
7) Phenol-d6	6.75	99	132849	134.77	ng	-0.01
23) Nitrobenzene-d5	8.70	82	119573	101.39	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	89259	135.96	ng	-0.01
45) 2-Fluorobiphenyl	12.83	172	293438	100.03	ng	-0.01
79) Terphenyl-d14	19.57	244	735091	98.41	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.68	163	18683	5.259	ng	Qvalue 98

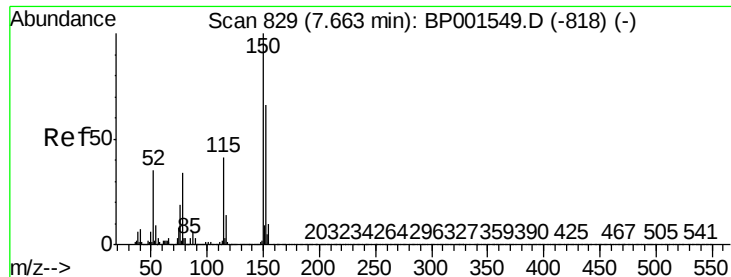
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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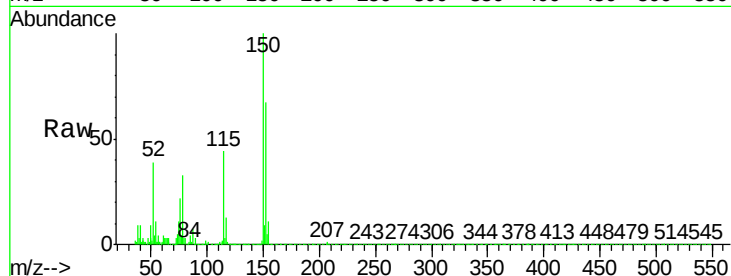


#1

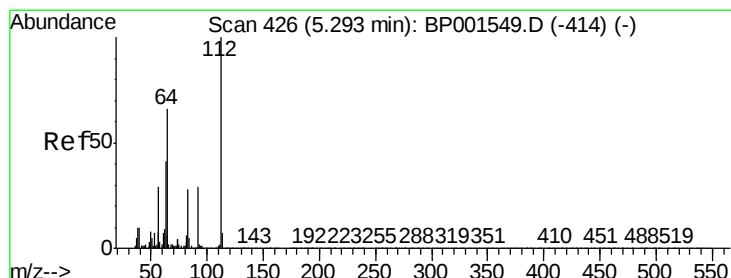
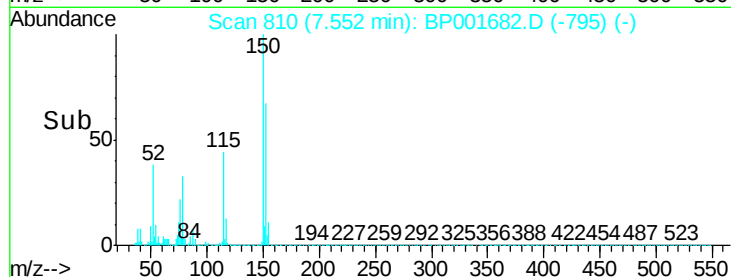
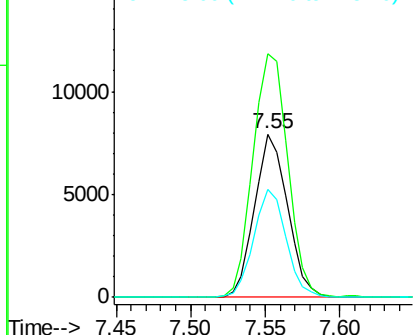
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 810
Delta R.T. -0.01 min
Lab File: BP001682.D
Acq: 24 Jan 2020 17:57

Instrument :
BNA_P
ClientSampleId :
CTY-WC-S-BC

Tot Ion:152 Resp: 12082
Ion Ratio Lower Upper
152 100
150 149.0 122.0 183.0
115 65.7 50.7 76.1



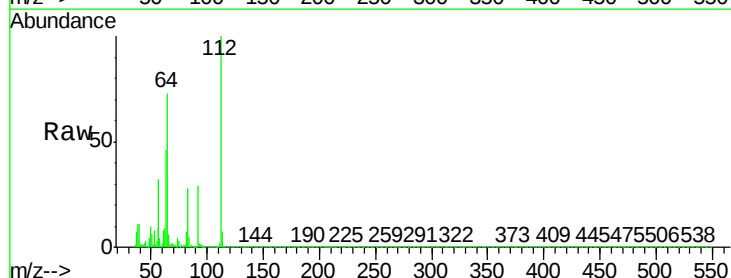
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



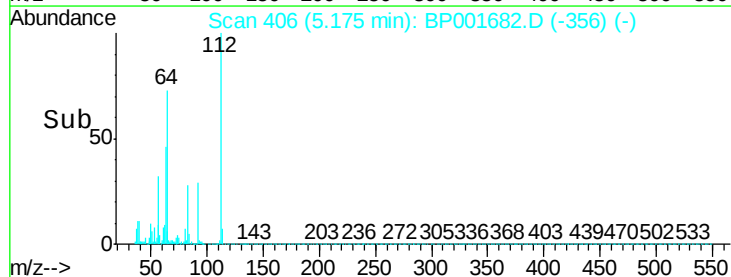
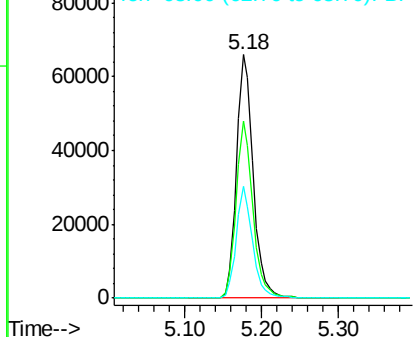
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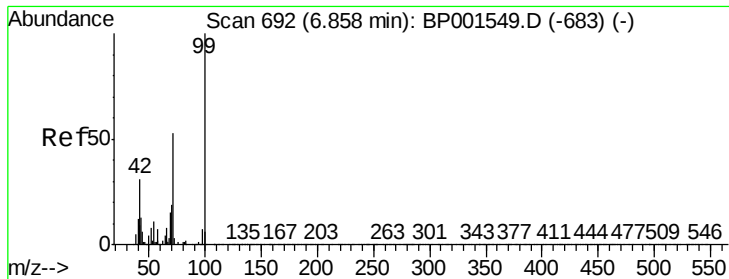
2-Fluorophenol
Concen: 163.168 ng
RT: 5.18 min Scan# 406
Delta R.T. -0.01 min
Lab File: BP001682.D
Acq: 24 Jan 2020 17:57

Tgt Ion:112 Resp: 100638
Ion Ratio Lower Upper
112 100
64 72.7 52.8 79.2
63 45.8 33.1 49.7



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BP0
Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 134.773 ng

RT: 6.75 min Scan# 674

Delta R.T. -0.01 min

Lab File: BP001682.D

Acq: 24 Jan 2020 17:57

Instrument :

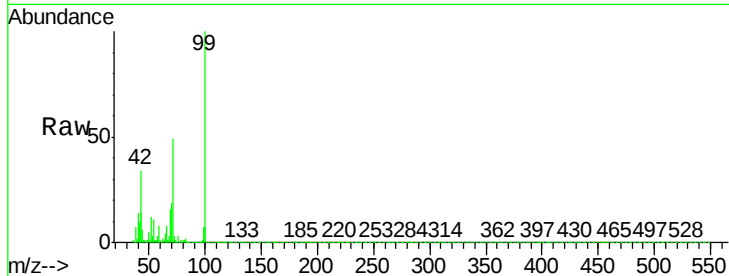
BNA_P

ClientSampled :

CTY-WC-S-BC

Tot Ion: 99 Resp: 132849

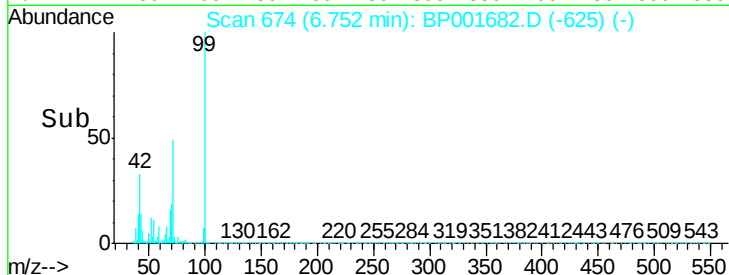
Ion	Ratio	Lower	Upper
99	100		
42	33.5	24.5	36.7
71	49.1	42.4	63.6



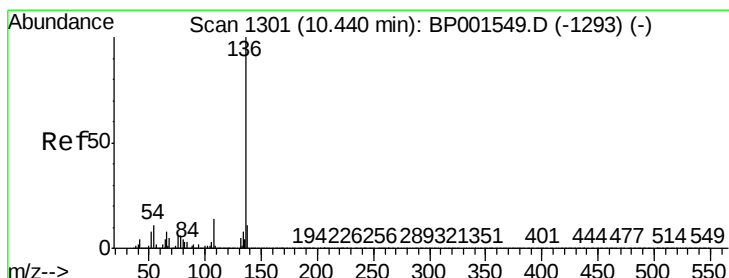
Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.33 min Scan# 1282

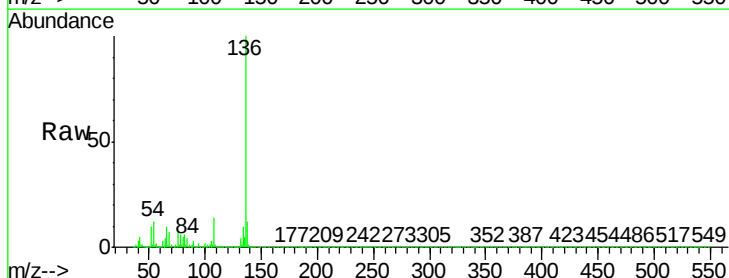
Delta R.T. -0.01 min

Lab File: BP001682.D

Acq: 24 Jan 2020 17:57

Tgt Ion:136 Resp: 51532

Ion	Ratio	Lower	Upper
136	100		
137	12.1	8.6	12.8
54	11.9	9.2	13.8
68	7.2	4.1	6.1#

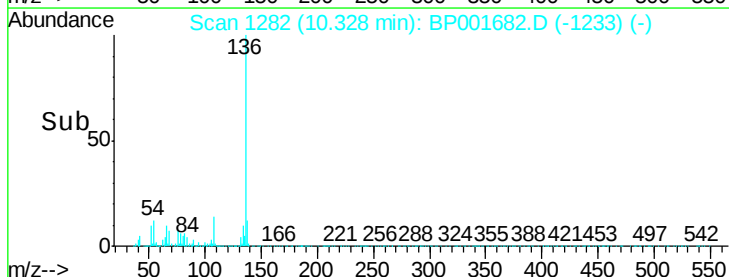


Abundance Ion 136.00 (135.70 to 136.70): E

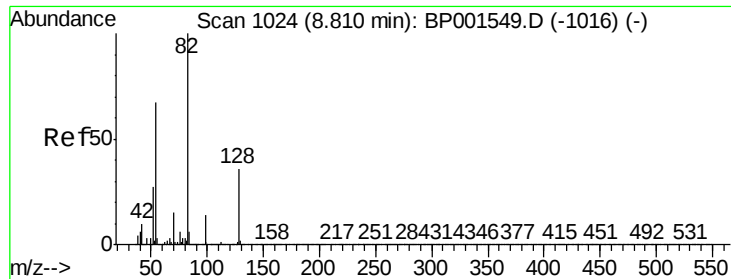
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



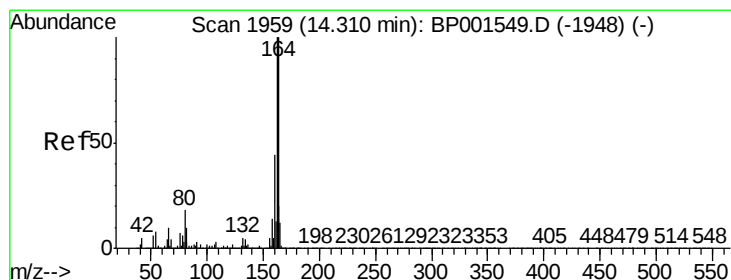
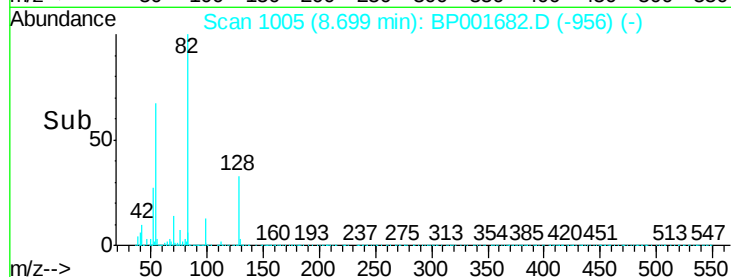
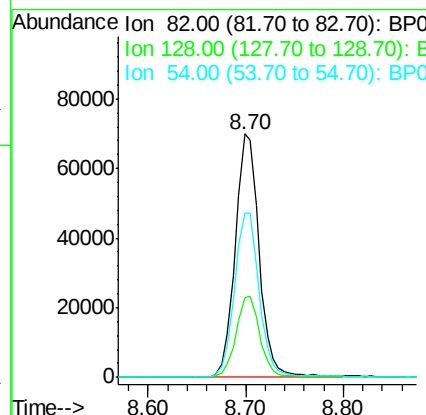
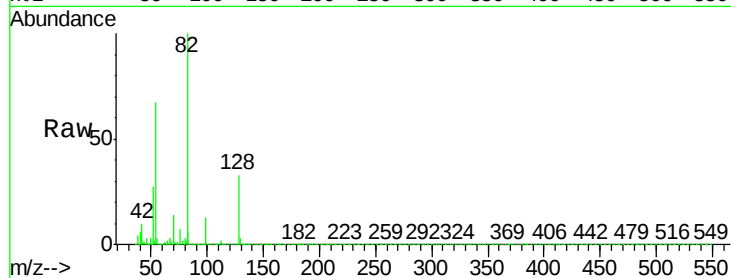
Time-->



#23
 Nitrobenzene-d5
 Concen: 101.394 ng
 RT: 8.70 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BP001682.D
 Acq: 24 Jan 2020 17:57

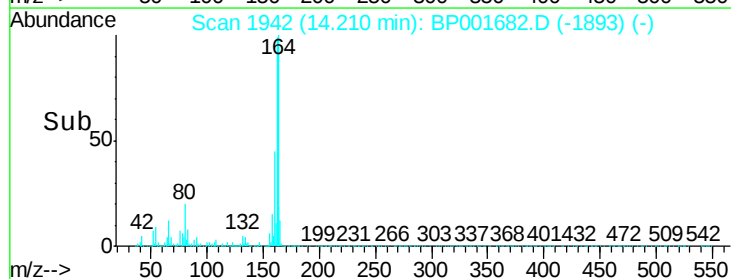
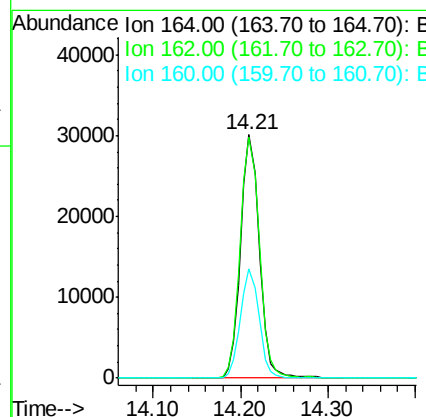
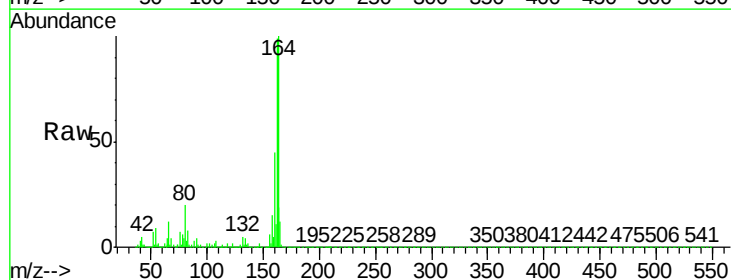
Instrument :
 BNA_P
 ClientSampleId :
 CTY-WC-S-BC

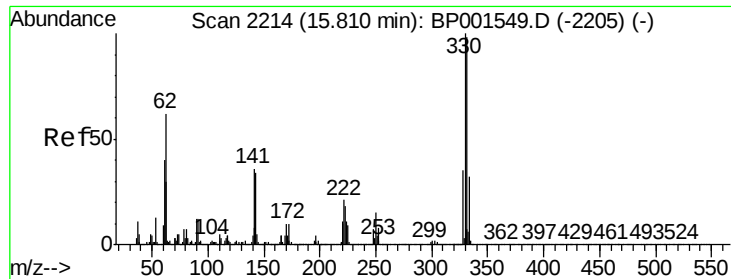
Tot Ion: 82 Resp: 119573
 Ion Ratio Lower Upper
 82 100
 128 32.7 28.4 42.6
 54 67.4 53.4 80.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.21 min Scan# 1942
 Delta R.T. -0.01 min
 Lab File: BP001682.D
 Acq: 24 Jan 2020 17:57

Tgt Ion:164 Resp: 43129
 Ion Ratio Lower Upper
 164 100
 162 99.0 79.8 119.6
 160 44.7 35.0 52.6

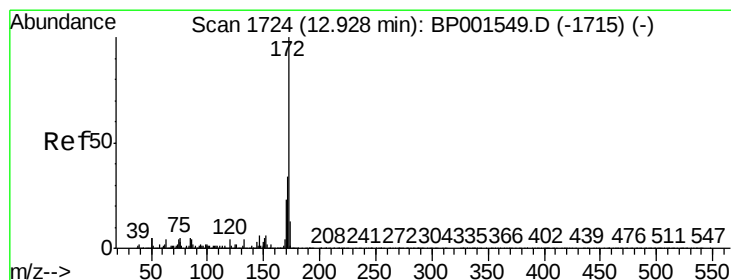
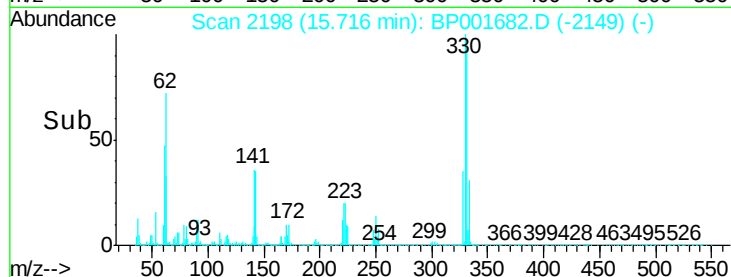
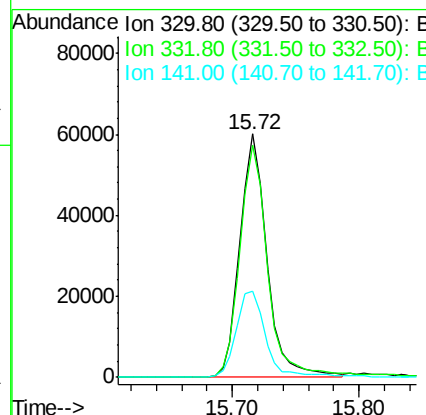
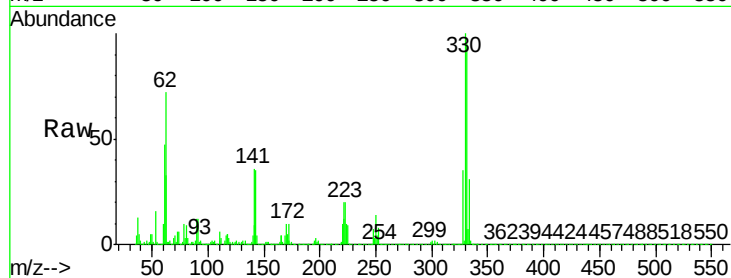




#42
 2,4,6-Tribromophenol
 Concen: 135.960 ng
 RT: 15.72 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BP001682.D
 Acq: 24 Jan 2020 17:57

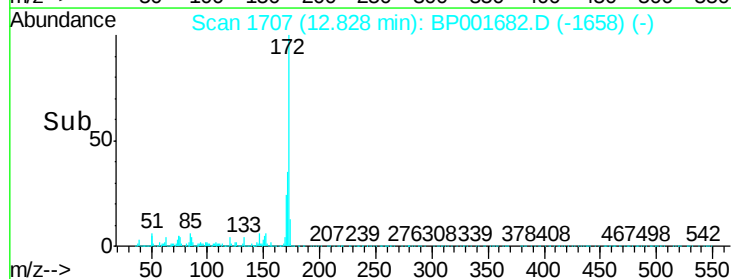
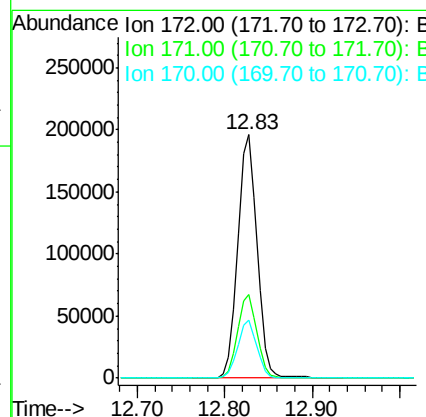
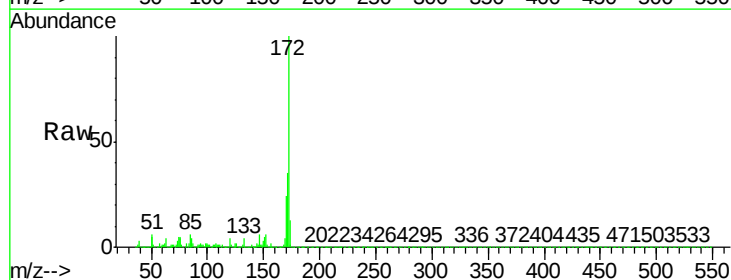
Instrument :
 BNA_P
 ClientSampleId :
 CTY-WC-S-BC

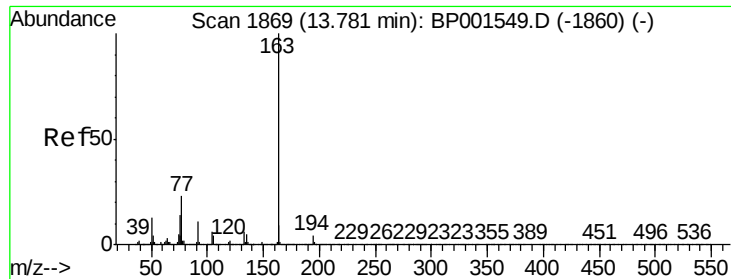
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.4	77.8	116.6
141	38.8	28.7	43.1



#45
 2-Fluorobiphenyl
 Concen: 100.033 ng
 RT: 12.83 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BP001682.D
 Acq: 24 Jan 2020 17:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.6	41.4
170	23.7	18.3	27.5





#50

Dimethylphthalate

Concen: 5.259 ng

RT: 13.68 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BP001682.D

Acq: 24 Jan 2020 17:57

Instrument :

BNA_P

ClientSampleId :

CTY-WC-S-BC

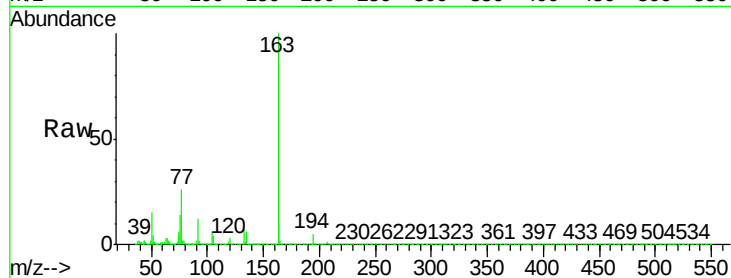
Tot Ion:163 Resp: 18683

Ion Ratio Lower Upper

163 100

194 5.1 3.6 5.4

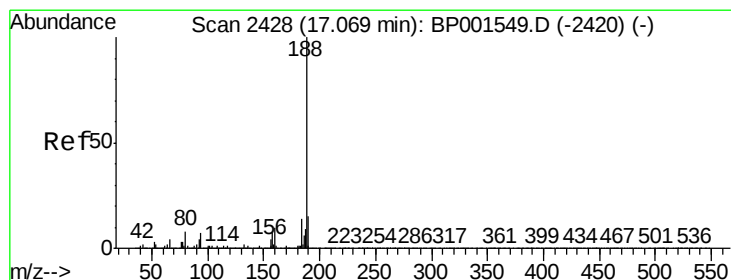
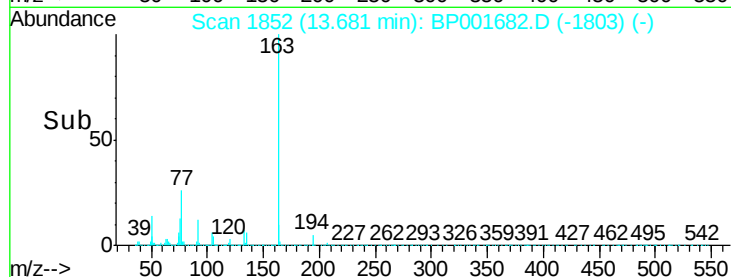
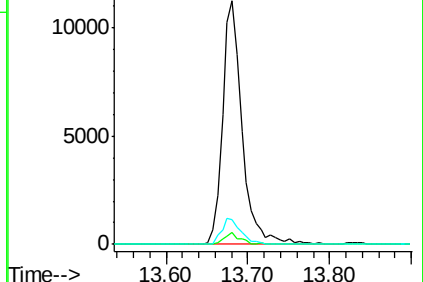
164 10.2 7.5 11.3



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: 16.97 min Scan# 2412

Delta R.T. -0.01 min

Lab File: BP001682.D

Acq: 24 Jan 2020 17:57

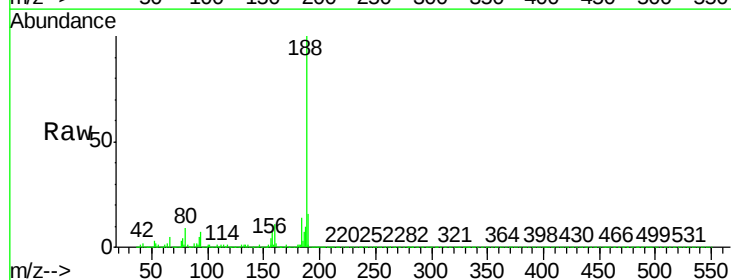
Tgt Ion:188 Resp: 119711

Ion Ratio Lower Upper

188 100

94 7.1 5.9 8.9

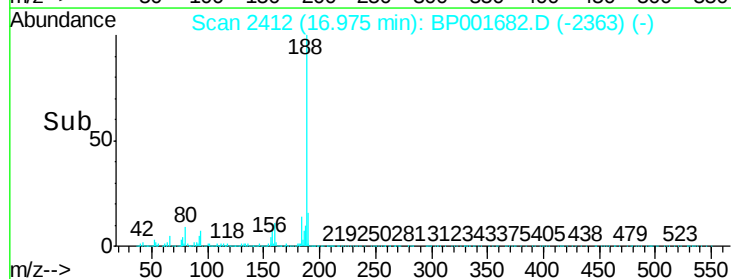
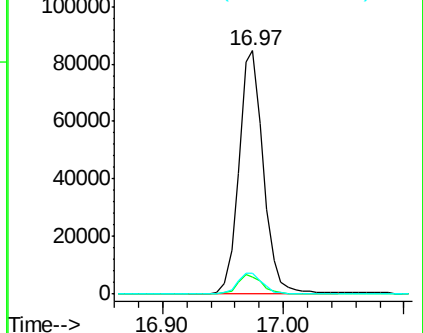
80 8.8 6.8 10.2

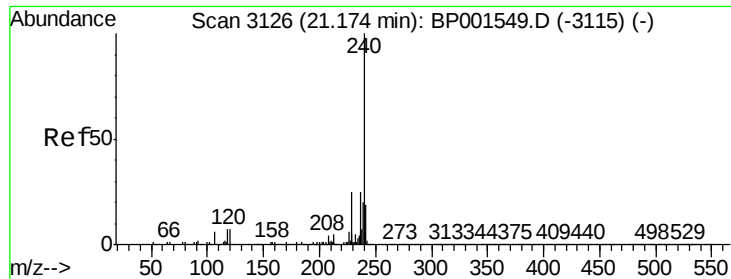


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

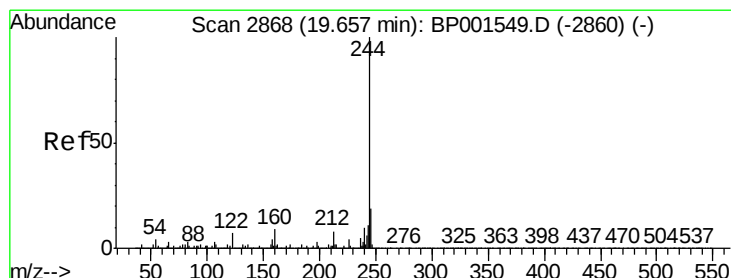
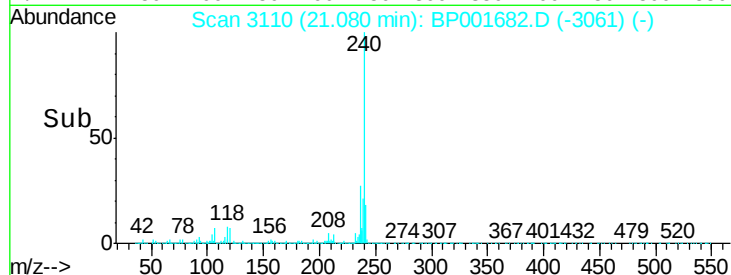
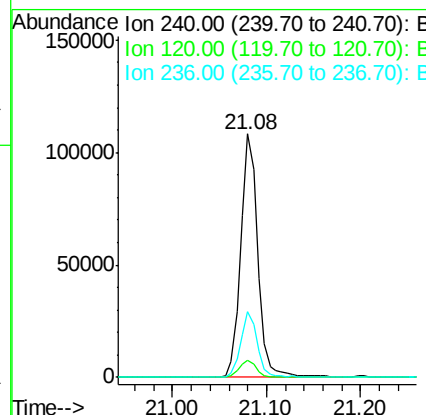
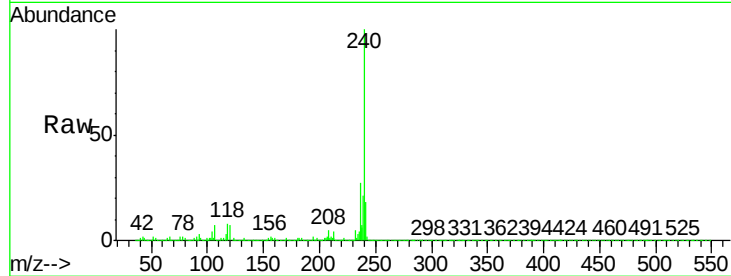




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.08 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BP001682.D
Acq: 24 Jan 2020 17:57

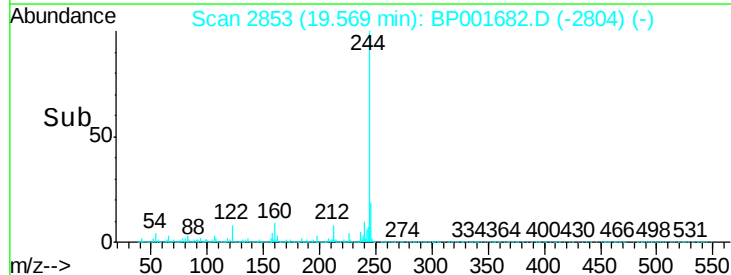
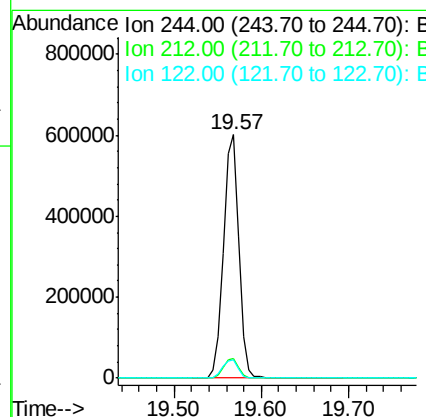
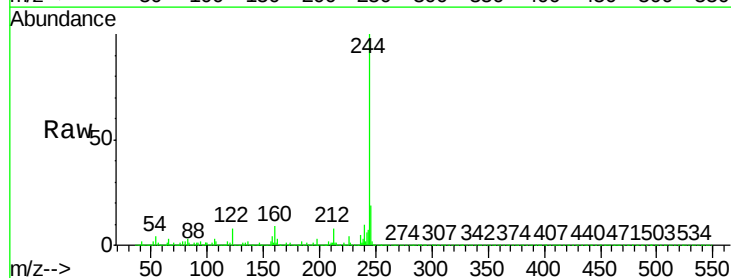
Instrument :
BNA_P
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CTY-WC-S-BC

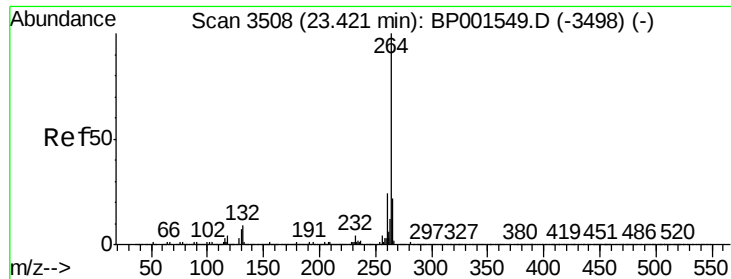
Tot Ion	Ratio	Lower	Upper
240	100		
120	7.2	5.7	8.5
236	26.7	20.4	30.6



#79
Terphenyl-d14
Concen: 98.408 ng
RT: 19.57 min Scan# 2853
Delta R.T. -0.01 min
Lab File: BP001682.D
Acq: 24 Jan 2020 17:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.3	9.5
122	7.7	5.8	8.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.27 min Scan# 3483
Delta R.T. -0.02 min
Lab File: BP001682.D
Acq: 24 Jan 2020 17:57

Instrument :
BNA_P
ClientSampleId :
CTY-WC-S-BC

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.2	19.0	28.6
265	21.3	18.2	27.4

