

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081420\
 Data File : BP002985.D
 Acq On : 14 Aug 2020 15:21
 Operator : CG/JU
 Sample : L3659-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP1-2

Quant Time: Aug 17 04:42:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 11 17:14:14 2020
 Response via : Initial Calibration

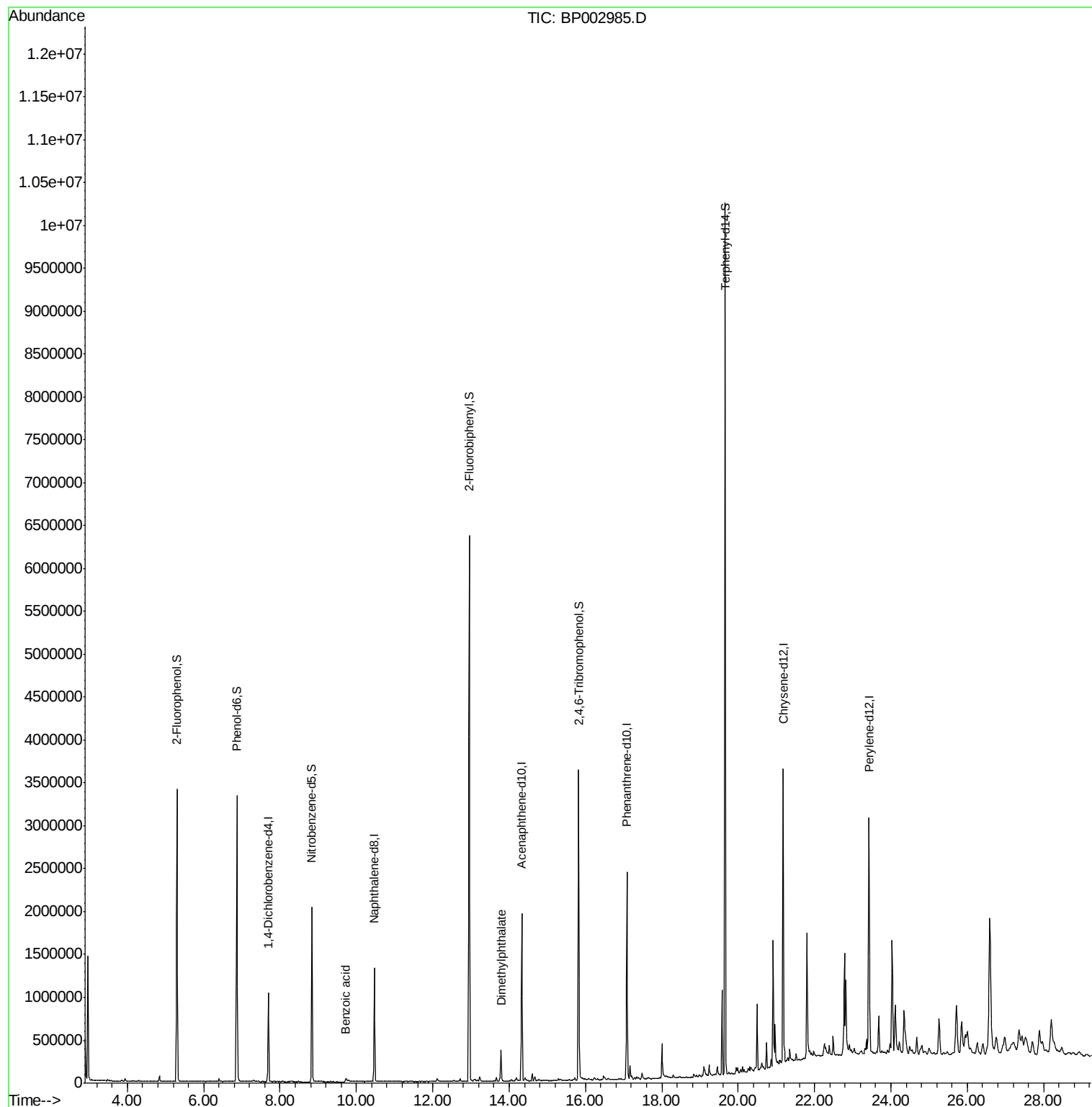
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	309113	20.00	ng	-0.01
21) Naphthalene-d8	10.47	136	1202152	20.00	ng	-0.01
39) Acenaphthene-d10	14.33	164	674659	20.00	ng	-0.01
64) Phenanthrene-d10	17.08	188	1404619	20.00	ng	-0.01
76) Chrysene-d12	21.17	240	1579577	20.00	ng	0.00
86) Perylene-d12	23.42	264	1861993	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1745334	86.42	ng	0.00
7) Phenol-d6	6.87	99	2321500	82.79	ng	-0.01
23) Nitrobenzene-d5	8.83	82	1182328	53.27	ng	-0.01
42) 2,4,6-Tribromophenol	15.82	330	744062	88.73	ng	-0.01
45) 2-Fluorobiphenyl	12.95	172	3484042	70.56	ng	-0.01
79) Terphenyl-d14	19.66	244	4180117	52.98	ng	-0.01
Target Compounds						
32) Benzoic acid	9.72	122	35932	10.388	ng	92
50) Dimethylphthalate	13.79	163	254976	4.832	ng	100

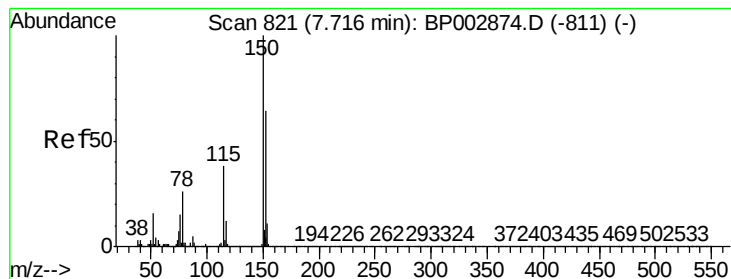
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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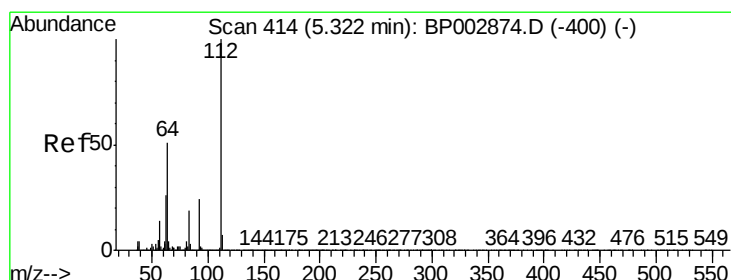
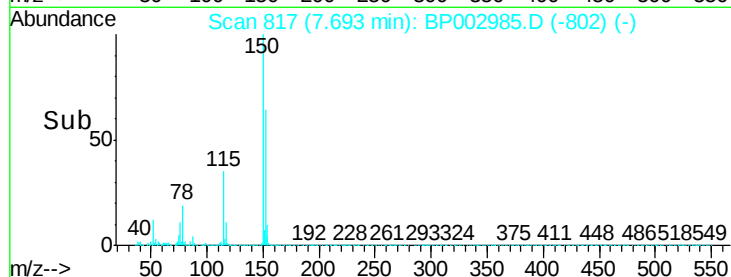
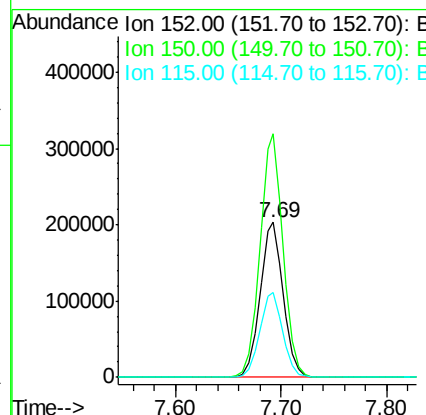
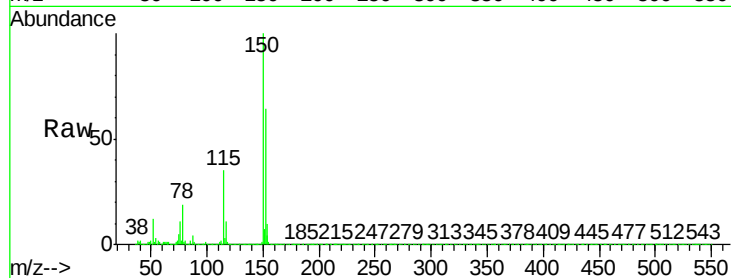


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP002985.D
Acq: 14 Aug 2020 15:21

Instrument :
BNA_P
ClientSampleId :
SP1-2

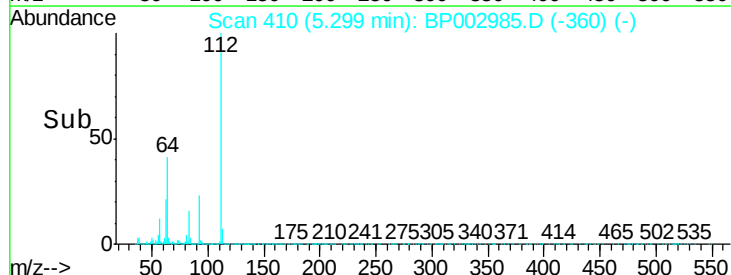
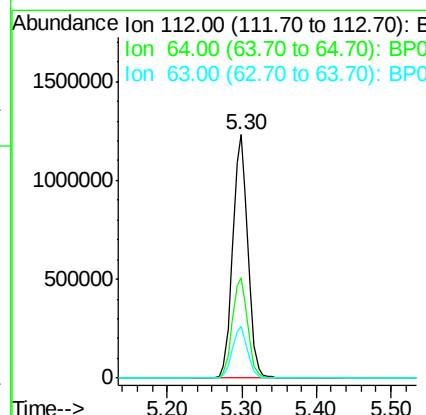
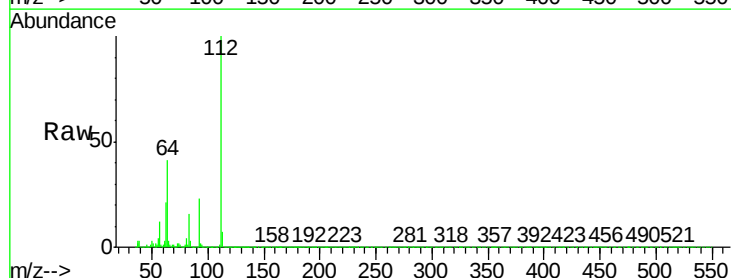
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	124.2	186.4
115	55.0	42.1	63.1



#5

2-Fluorophenol
Concen: 86.416 ng
RT: 5.30 min Scan# 410
Delta R.T. -0.01 min
Lab File: BP002985.D
Acq: 14 Aug 2020 15:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	41.1	33.8	50.8
63	21.1	17.2	25.8





#7

Phenol-d6

Concen: 82.790 ng

RT: 6.87 min Scan# 677

Delta R.T. -0.01 min

Lab File: BP002985.D

Acq: 14 Aug 2020 15:21

Instrument :

BNA_P

ClientSampleId :

SP1-2

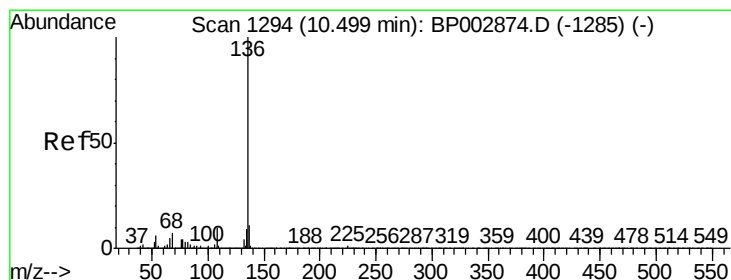
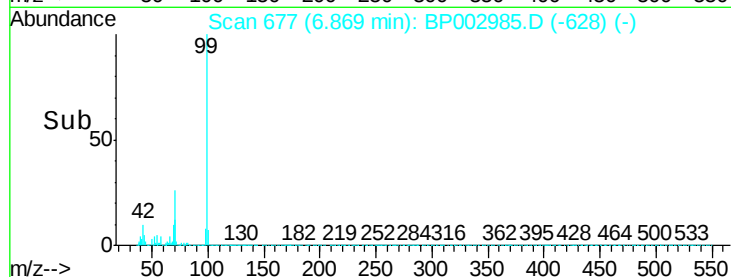
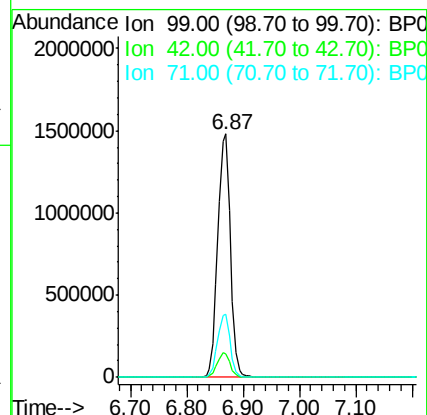
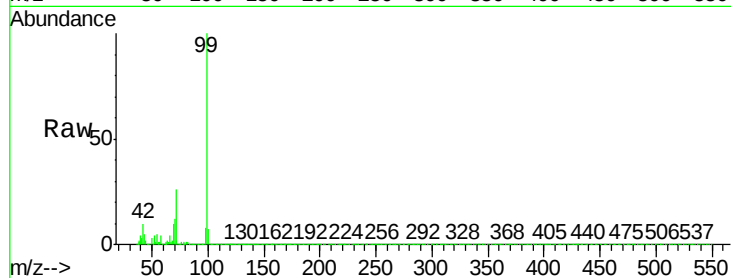
Tot Ion: 99 Resp: 2321500

Ion Ratio Lower Upper

99 100

42 9.7 8.1 12.1

71 25.9 21.0 31.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.47 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BP002985.D

Acq: 14 Aug 2020 15:21

Tgt Ion: 136 Resp: 1202152

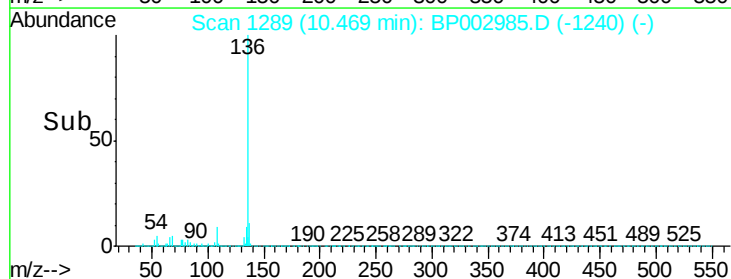
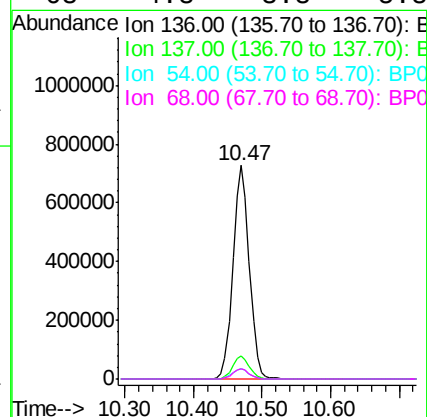
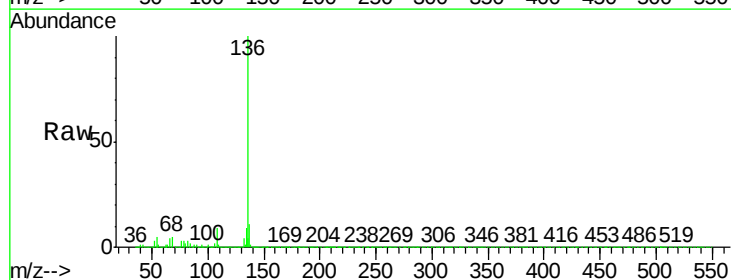
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.4

54 4.7 3.9 5.9

68 4.8 3.8 5.8

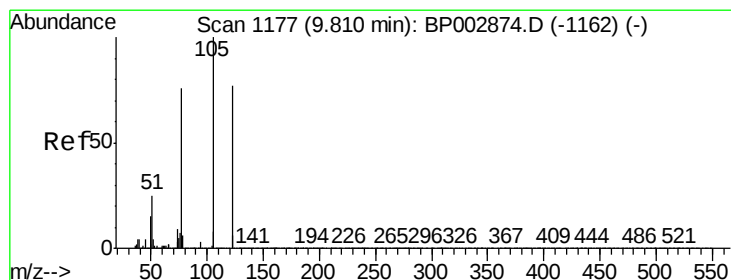
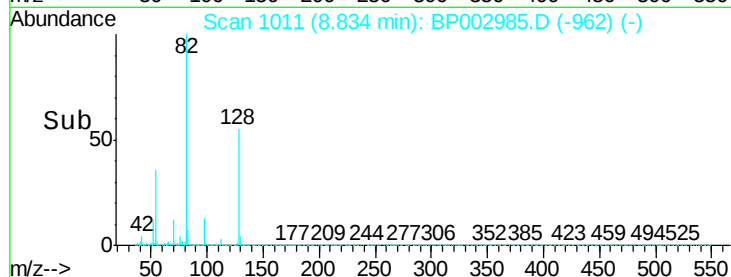
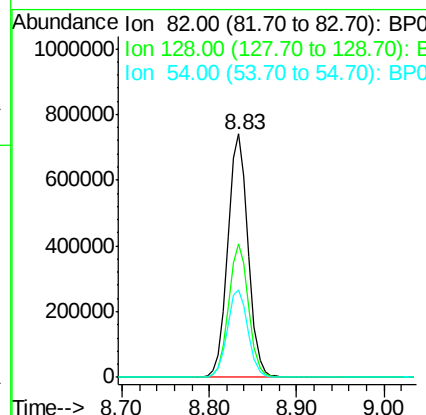
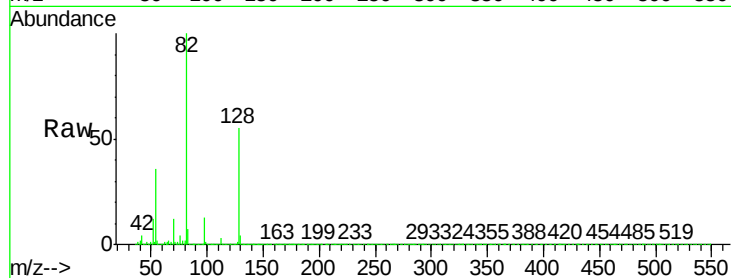




#23
Nitrobenzene-d5
Concen: 53.269 ng
RT: 8.83 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BP002985.D
Acq: 14 Aug 2020 15:21

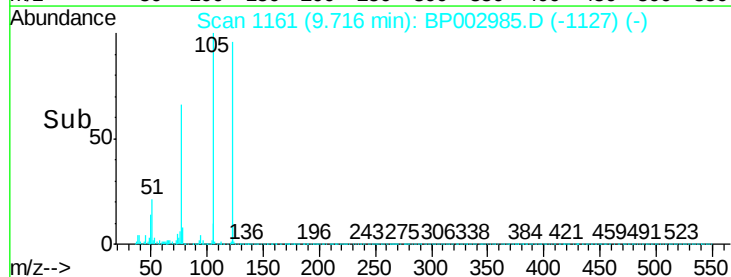
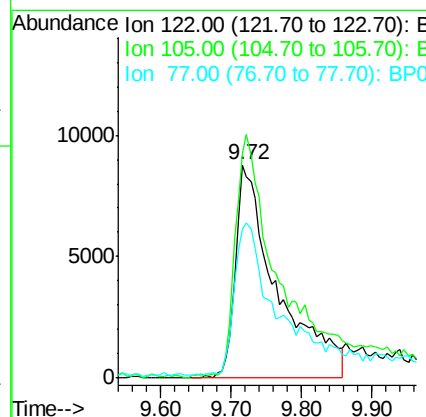
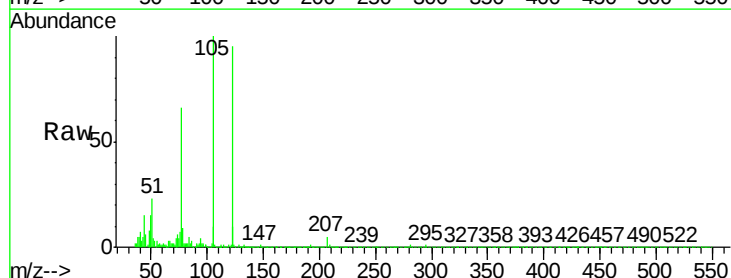
Instrument :
BNA_P
ClientSampled :
SP1-2

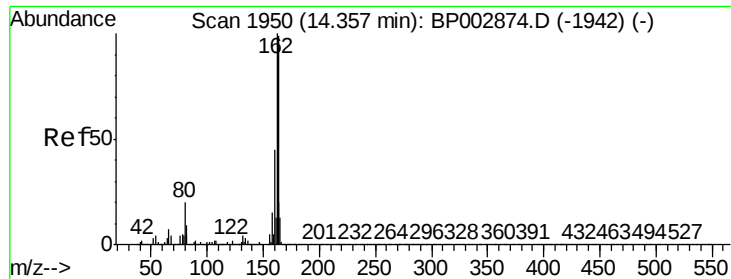
Tot Ion: 82 Resp: 1182328
Ion Ratio Lower Upper
82 100
128 54.7 44.6 66.8
54 35.9 29.2 43.8



#32
Benzoic acid
Concen: 10.388 ng
RT: 9.72 min Scan# 1161
Delta R.T. -0.10 min
Lab File: BP002985.D
Acq: 14 Aug 2020 15:21

Tgt Ion:122 Resp: 35932
Ion Ratio Lower Upper
122 100
105 105.6 95.8 135.8
77 70.0 54.7 94.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.33 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BP002985.D

Acq: 14 Aug 2020 15:21

Instrument :

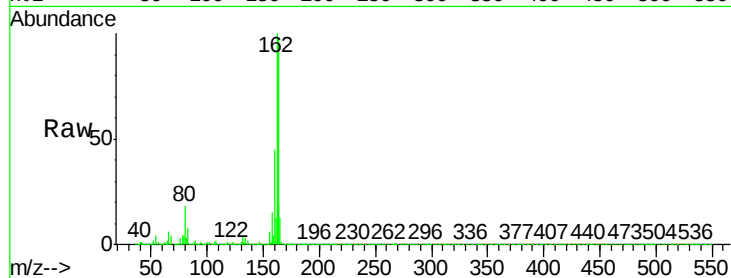
BNA_P

ClientSampleId :

SP1-2

Tot Ion:164 Resp: 674659

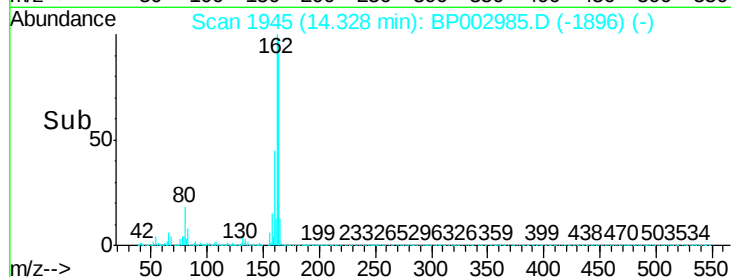
Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.0	121.4
160	45.8	36.2	54.4



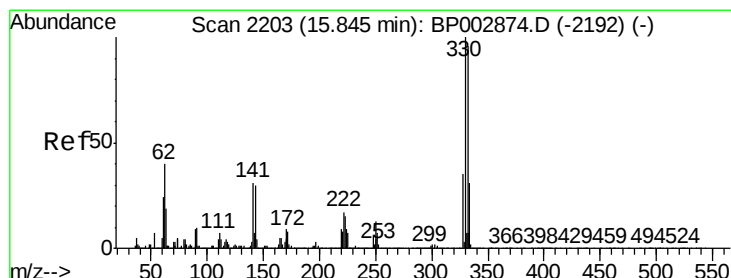
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->



#42

2,4,6-Tribromophenol

Concen: 88.735 ng

RT: 15.82 min Scan# 2199

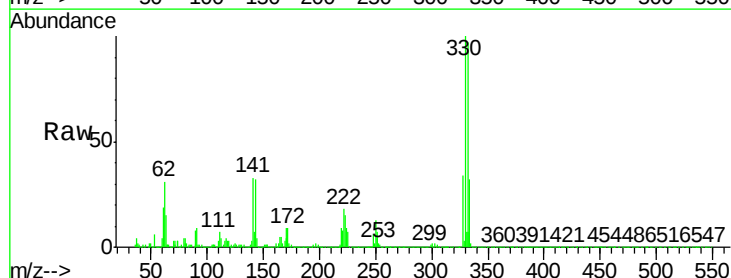
Delta R.T. -0.01 min

Lab File: BP002985.D

Acq: 14 Aug 2020 15:21

Tgt Ion:330 Resp: 744062

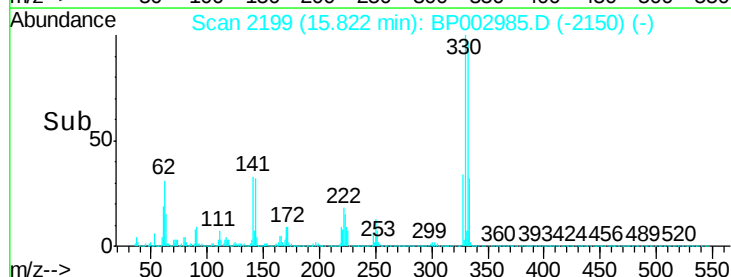
Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.4
141	34.4	28.6	43.0



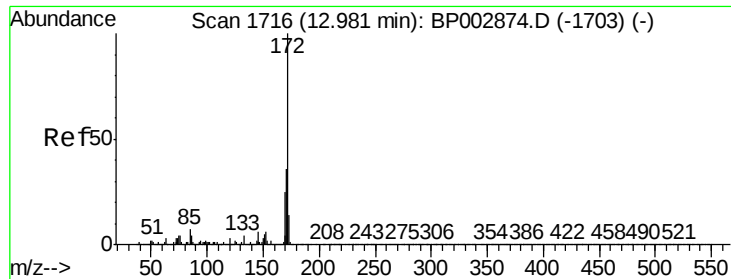
Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



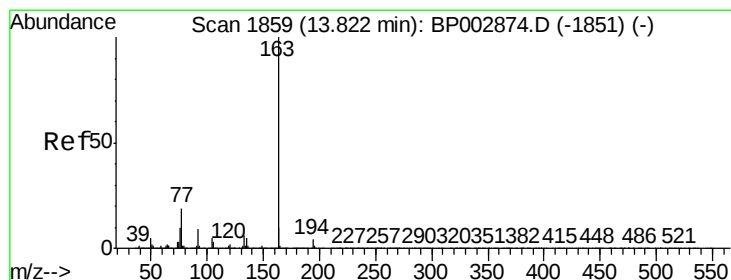
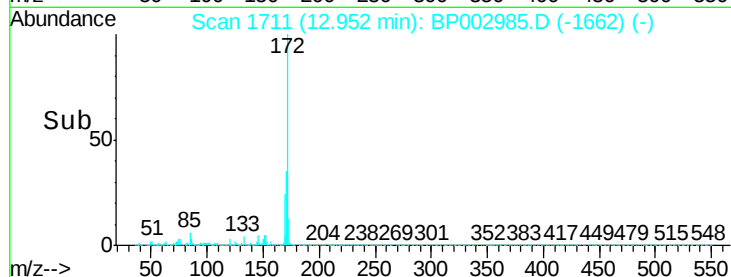
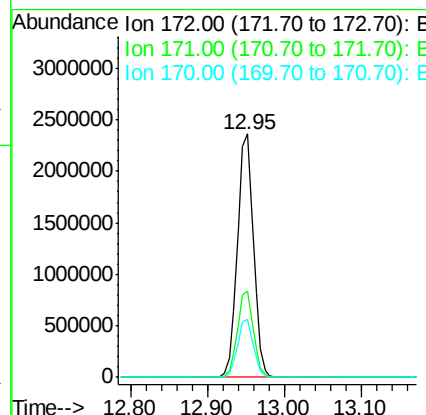
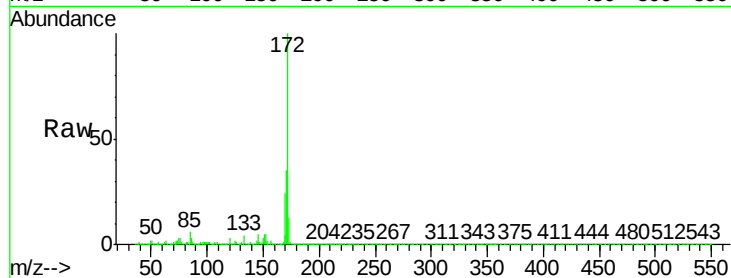
Time-->



#45
2-Fluorobiphenyl
Concen: 70.558 ng
RT: 12.95 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BP002985.D
Acq: 14 Aug 2020 15:21

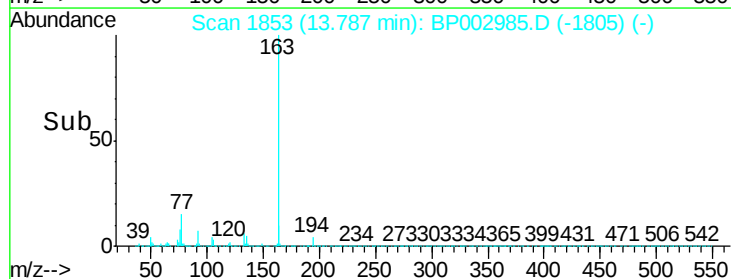
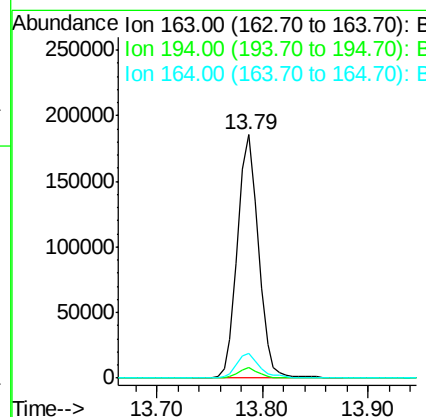
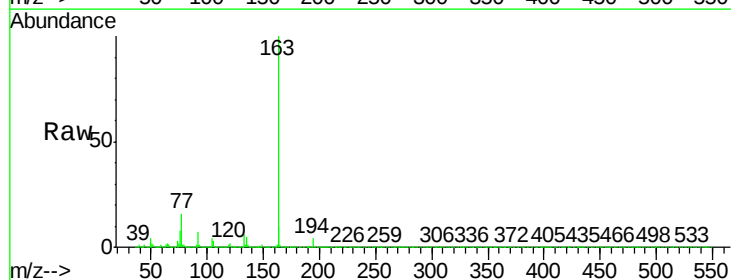
Instrument :
BNA_P
ClientSampleId :
SP1-2

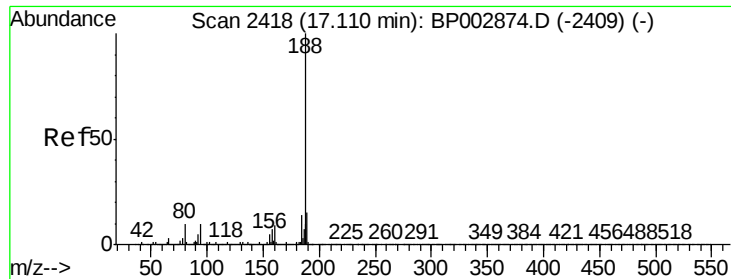
Tot Ion:172 Resp: 3484042
Ion Ratio Lower Upper
172 100
171 35.4 29.6 44.4
170 23.7 19.6 29.4



#50
Dimethylphthalate
Concen: 4.832 ng
RT: 13.79 min Scan# 1853
Delta R.T. -0.02 min
Lab File: BP002985.D
Acq: 14 Aug 2020 15:21

Tgt Ion:163 Resp: 254976
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.4 8.2 12.4

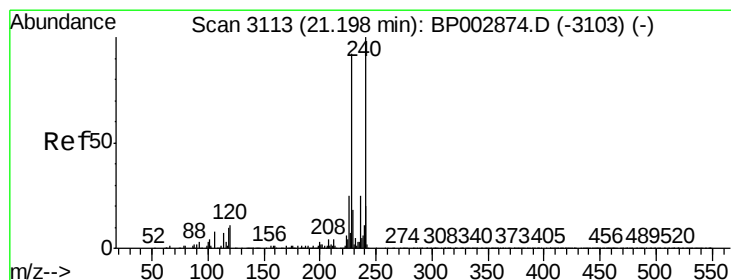
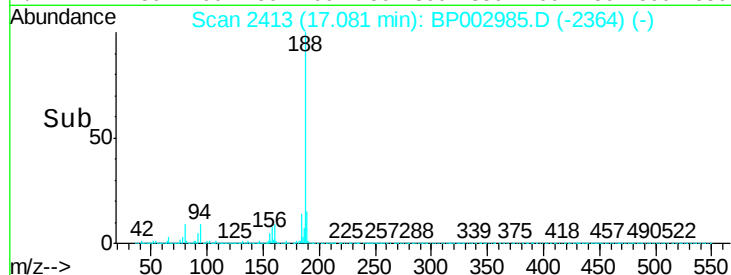
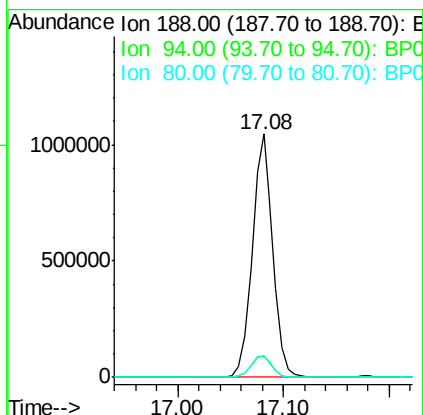
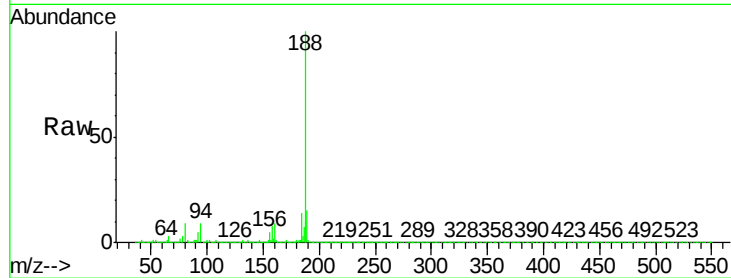




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.08 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BP002985.D
Acq: 14 Aug 2020 15:21

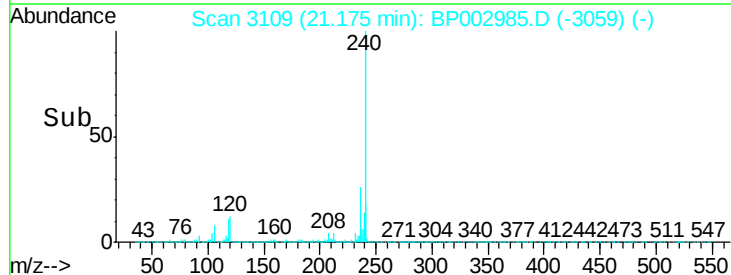
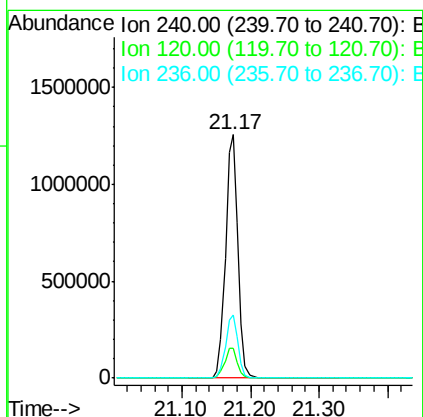
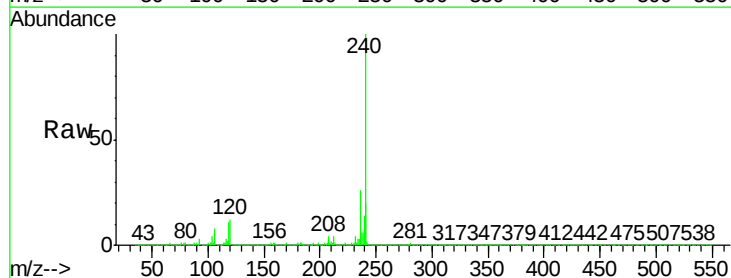
Instrument :
BNA_P
ClientSampleId :
SP1-2

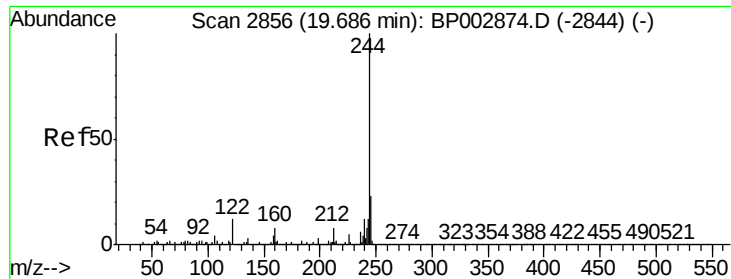
Tot Ion:188 Resp: 1404619
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.6
80 9.0 7.0 10.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BP002985.D
Acq: 14 Aug 2020 15:21

Tgt Ion:240 Resp: 1579577
Ion Ratio Lower Upper
240 100
120 12.0 10.6 16.0
236 25.9 20.7 31.1





#79

Terphenyl-d14

Concen: 52.979 ng

RT: 19.66 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BP002985.D

Acq: 14 Aug 2020 15:21

Instrument :

BNA_P

ClientSampleId :

SP1-2

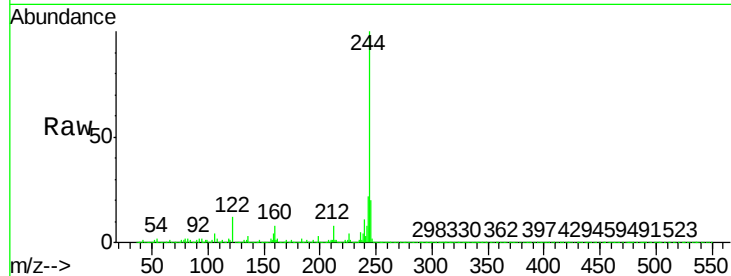
Tot Ion:244 Resp: 4180117

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.3	9.5
122	11.7	9.9	14.9

244 100

212 7.6 6.3 9.5

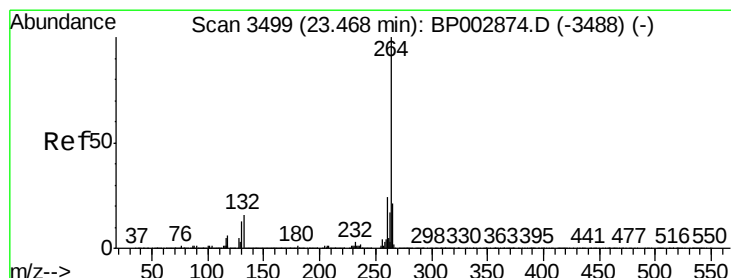
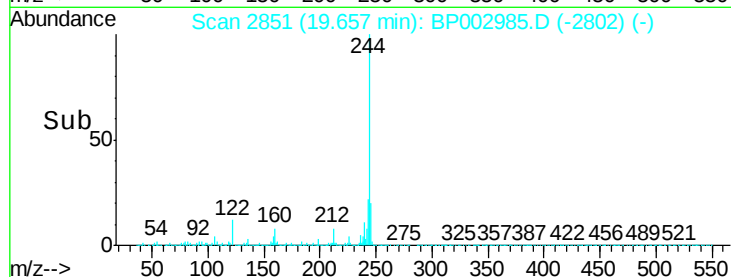
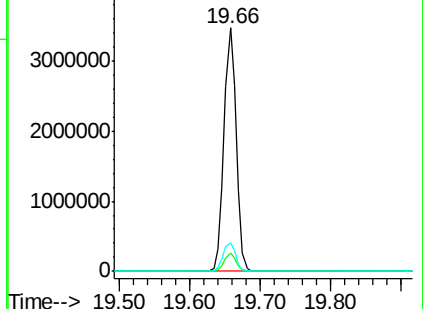
122 11.7 9.9 14.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.42 min Scan# 3491

Delta R.T. -0.01 min

Lab File: BP002985.D

Acq: 14 Aug 2020 15:21

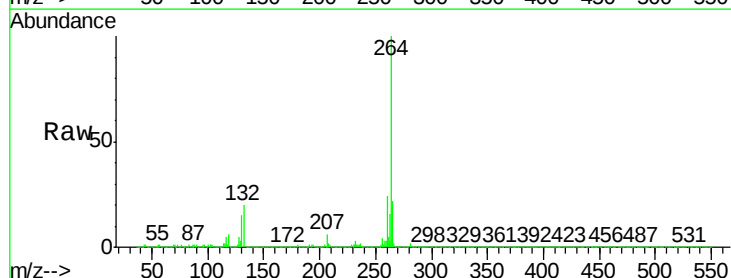
Tgt Ion:264 Resp: 1861993

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	21.6	17.6	26.4

264 100

260 23.8 18.7 28.1

265 21.6 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

