

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP012420\
 Data File : BP001678.D
 Acq On : 24 Jan 2020 15:42
 Operator : CG/JU
 Sample : L1007-18
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JC-03-012320-B

Quant Time: Jan 25 04:15:36 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

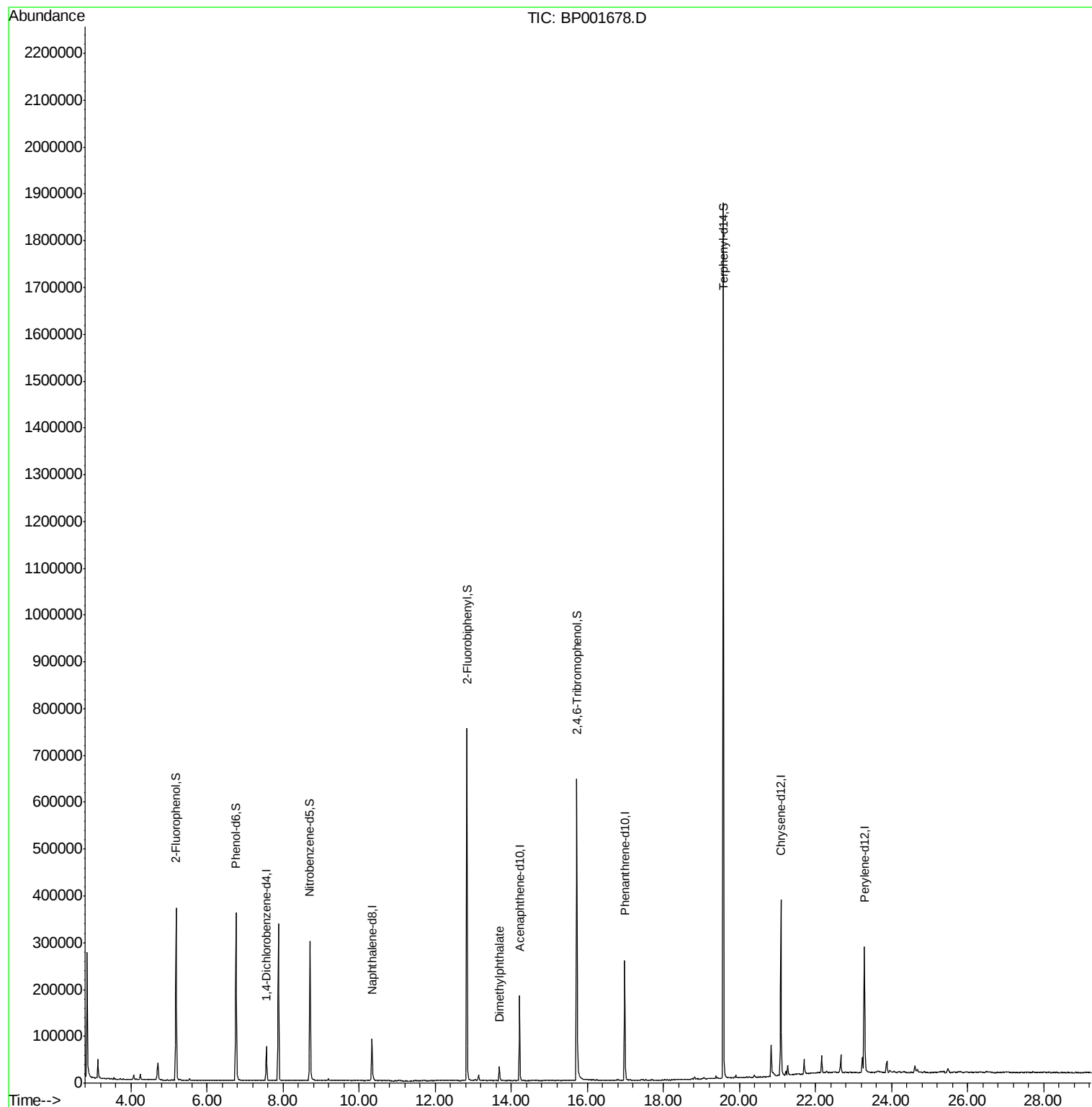
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	15916	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	68202	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	54525	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	148691	20.00	ng	0.00
76) Chrysene-d12	21.09	240	163431	20.00	ng	0.00
87) Perylene-d12	23.28	264	194258	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	119646	147.26	ng	0.00
7) Phenol-d6	6.76	99	153975	118.58	ng	0.00
23) Nitrobenzene-d5	8.70	82	150209	96.24	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	108009	130.13	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	358195	96.59	ng	0.00
79) Terphenyl-d14	19.57	244	834185	93.36	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.69	163	20617	4.591	ng	Qvalue # 98

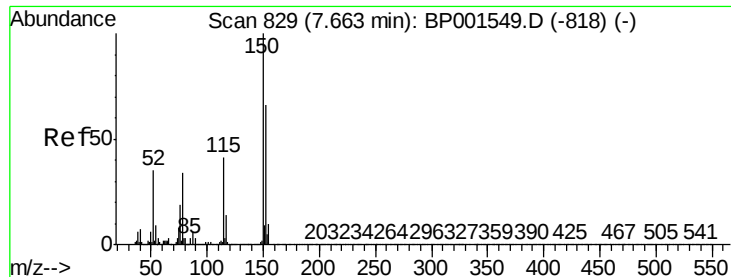
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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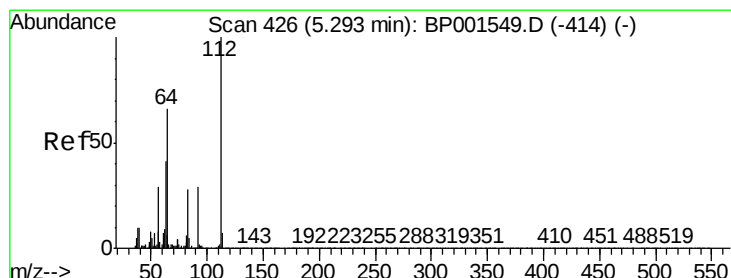
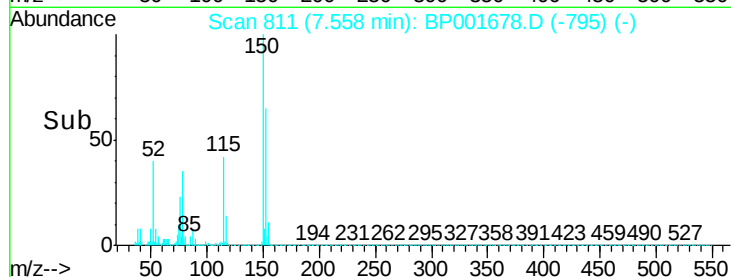
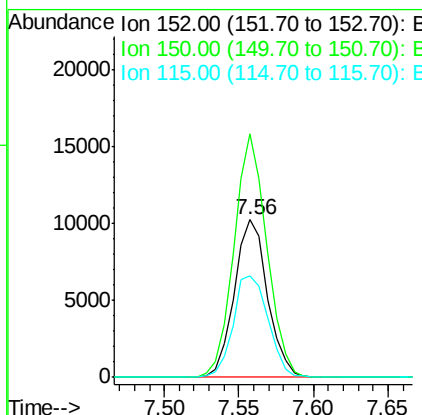
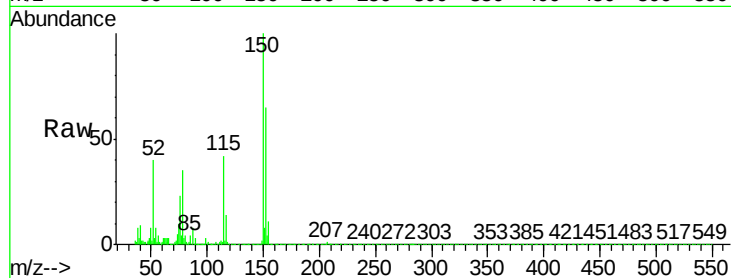


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.56 min Scan# 811
Delta R.T. -0.01 min
Lab File: BP001678.D
Acq: 24 Jan 2020 15:42

Instrument :
BNA_P
ClientSampleId :
JC-03-012320-B

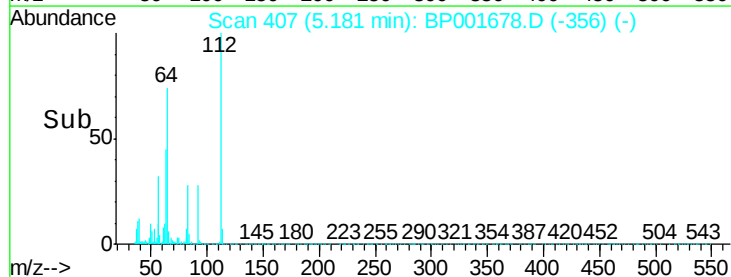
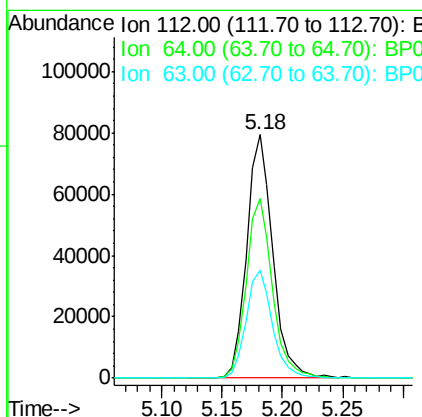
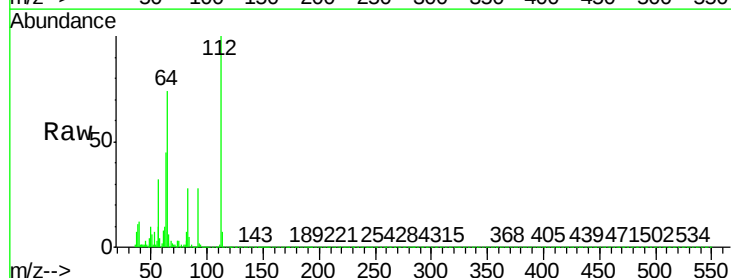
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	122.0	183.0
115	64.6	50.7	76.1

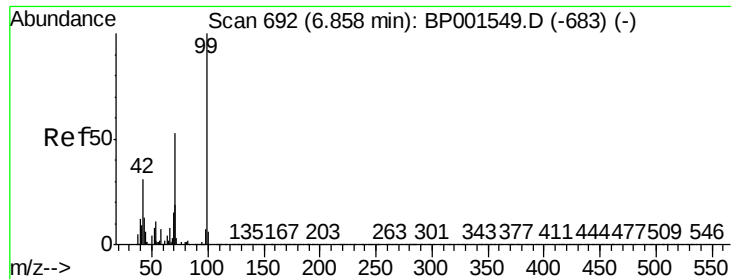


#5

2-Fluorophenol
Concen: 147.257 ng
RT: 5.18 min Scan# 407
Delta R.T. -0.00 min
Lab File: BP001678.D
Acq: 24 Jan 2020 15:42

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.6	52.8	79.2
63	44.5	33.1	49.7





#7

Phenol-d6

Concen: 118.577 ng

RT: 6.76 min Scan# 675

Delta R.T. -0.01 min

Lab File: BP001678.D

Acq: 24 Jan 2020 15:42

Instrument :

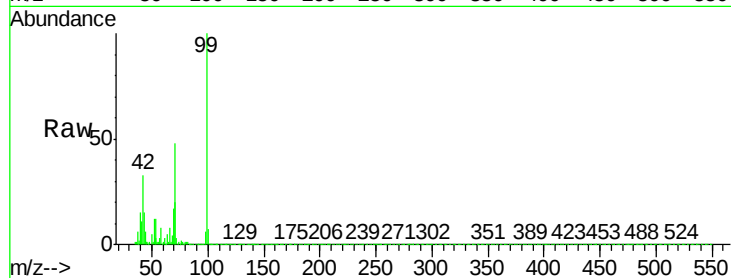
BNA_P

ClientSampleId :

JC-03-012320-B

Tot Ion: 99 Resp: 153975

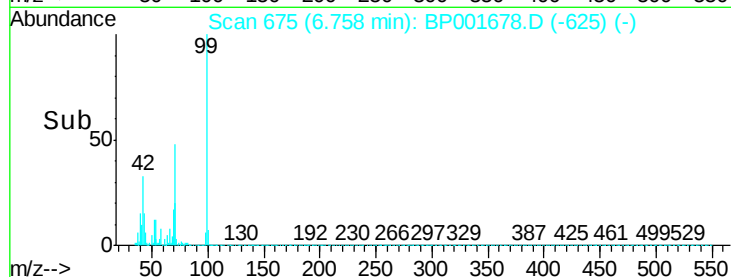
Ion	Ratio	Lower	Upper
99	100		
42	33.4	24.5	36.7
71	48.4	42.4	63.6



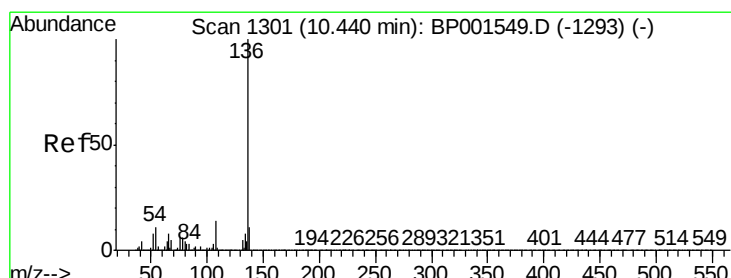
Abundance Ion 99.00 (98.70 to 99.70): BP0

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# 1283

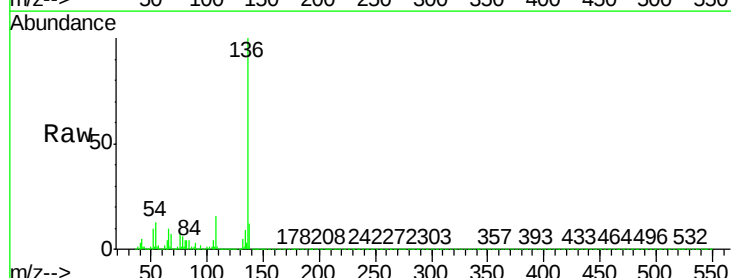
Delta R.T. -0.01 min

Lab File: BP001678.D

Acq: 24 Jan 2020 15:42

Tgt Ion: 136 Resp: 68202

Ion	Ratio	Lower	Upper
136	100		
137	12.0	8.6	12.8
54	13.0	9.2	13.8
68	7.0	4.1	6.1

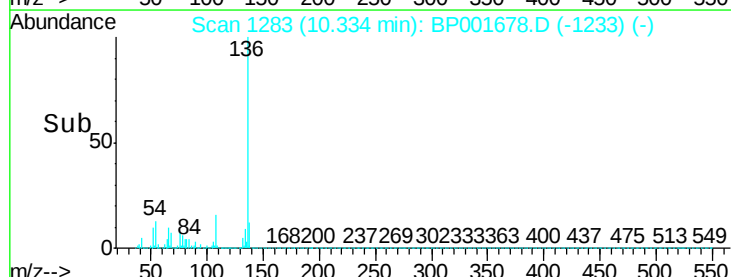


Abundance Ion 136.00 (135.70 to 136.70): E

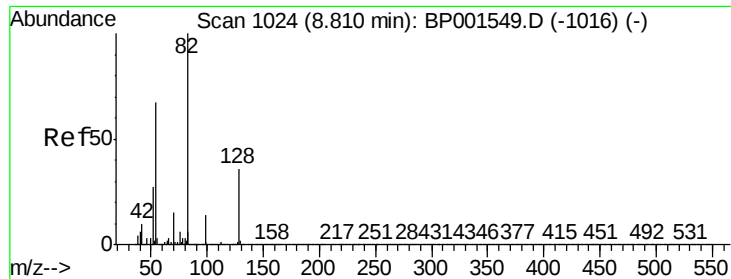
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



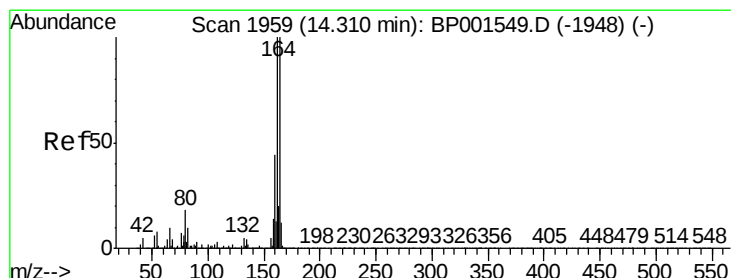
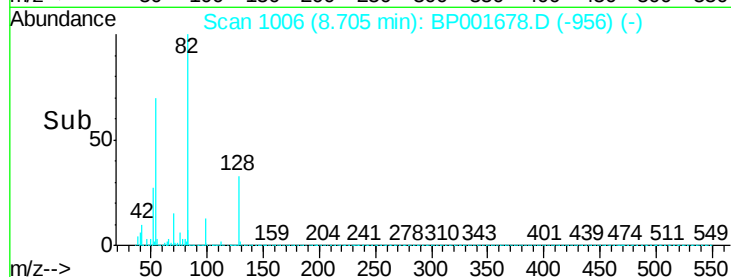
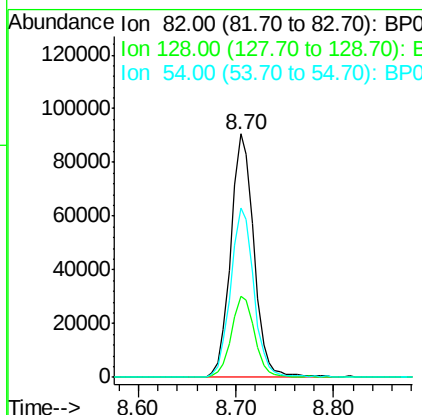
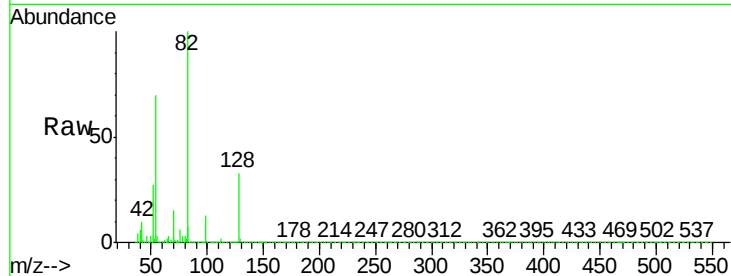
Time-->



#23
 Nitrobenzene-d5
 Concen: 96.240 ng
 RT: 8.70 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BP001678.D
 Acq: 24 Jan 2020 15:42

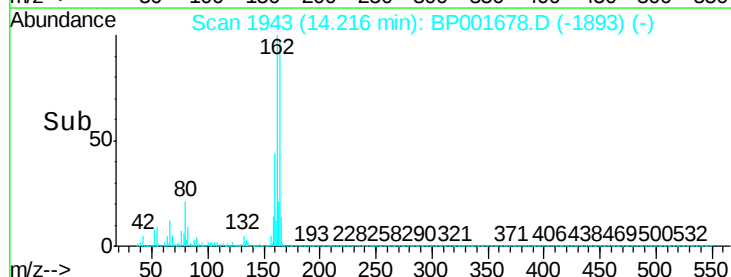
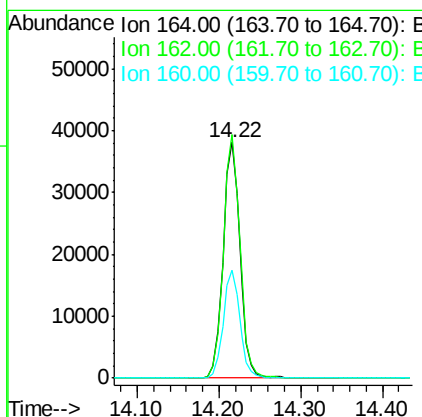
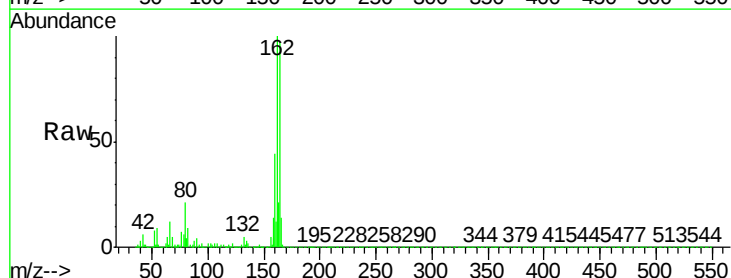
Instrument :
 BNA_P
 ClientSampleId :
 JC-03-012320-B

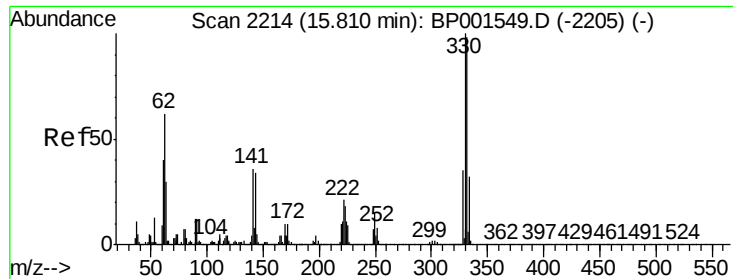
Tot Ion	82	Resp	150209
Ion Ratio	Lower	Upper	
82	100		
128	33.3	28.4	42.6
54	69.6	53.4	80.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.22 min Scan# 1943
 Delta R.T. -0.01 min
 Lab File: BP001678.D
 Acq: 24 Jan 2020 15:42

Tgt Ion	164	Resp	54525
Ion Ratio	Lower	Upper	
164	100		
162	103.4	79.8	119.6
160	45.9	35.0	52.6

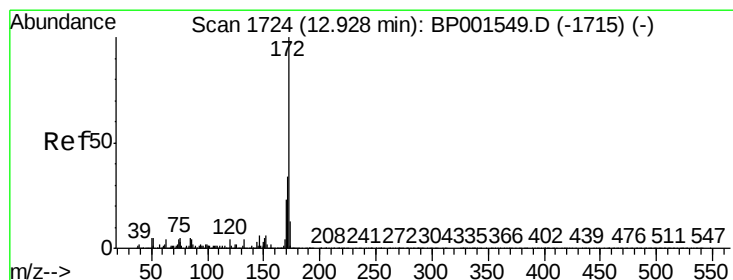
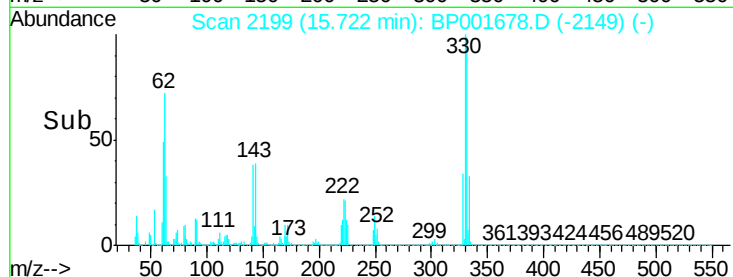
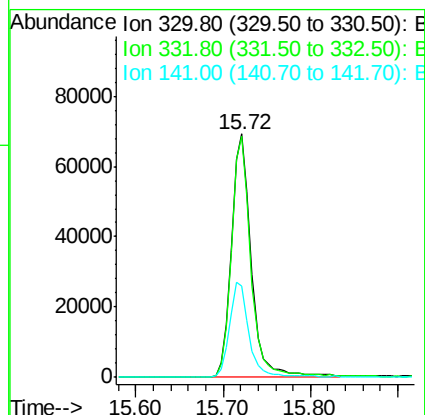
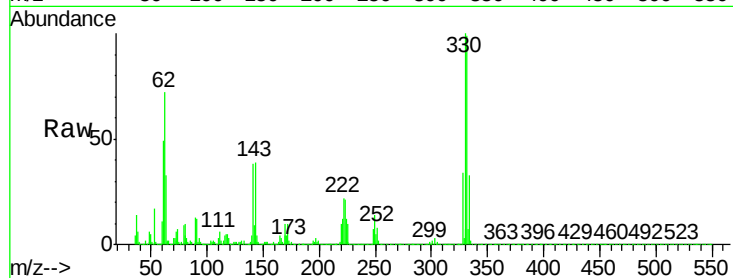




#42
2,4,6-Tribromophenol
Concen: 130.135 ng
RT: 15.72 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BP001678.D
Acq: 24 Jan 2020 15:42

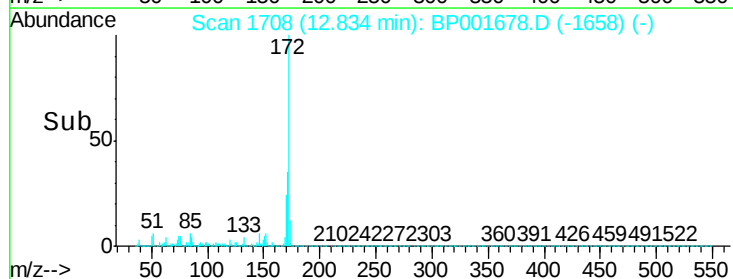
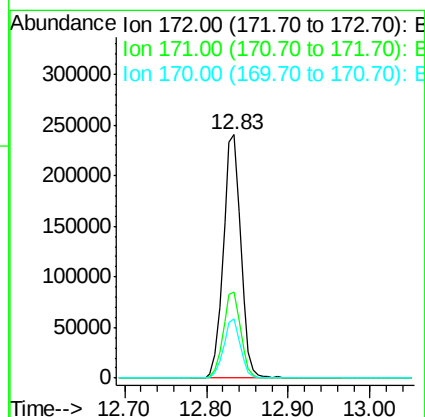
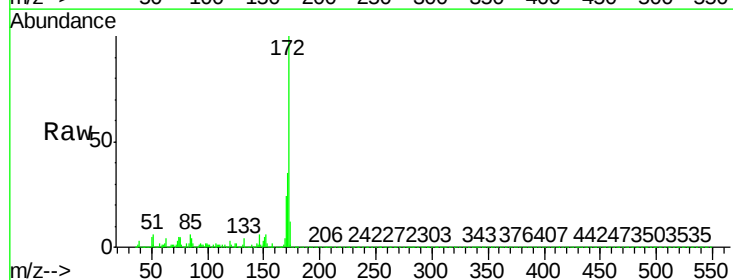
Instrument :
BNA_P
ClientSampleId :
JC-03-012320-B

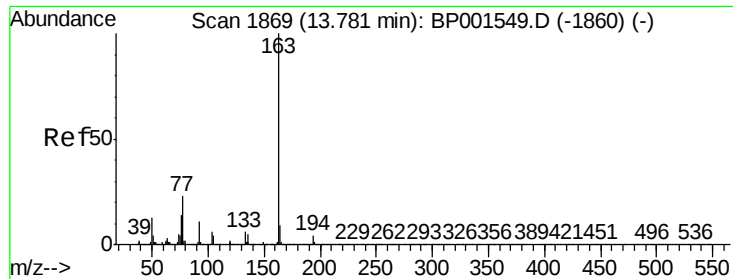
Tot Ion:330 Resp: 108009
Ion Ratio Lower Upper
330 100
332 97.4 77.8 116.6
141 38.8 28.7 43.1



#45
2-Fluorobiphenyl
Concen: 96.588 ng
RT: 12.83 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BP001678.D
Acq: 24 Jan 2020 15:42

Tgt Ion:172 Resp: 358195
Ion Ratio Lower Upper
172 100
171 35.5 27.6 41.4
170 24.3 18.3 27.5

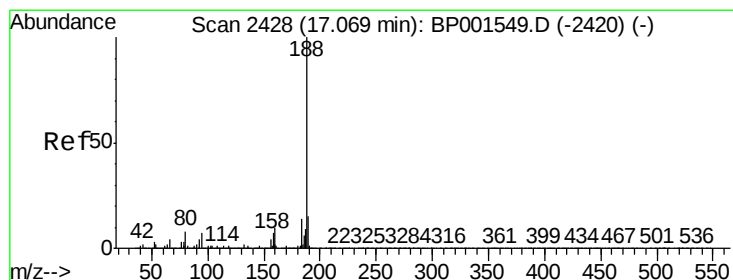
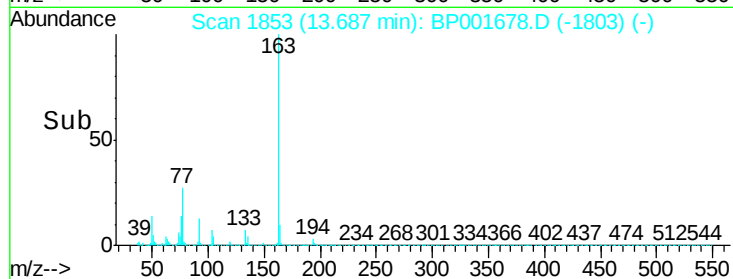
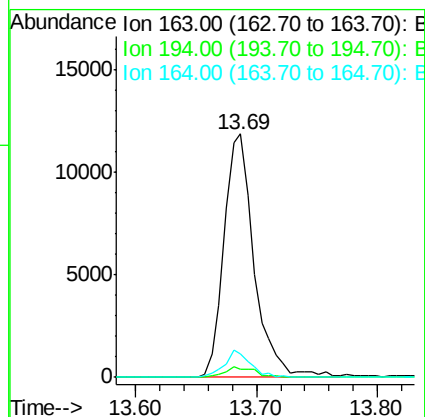
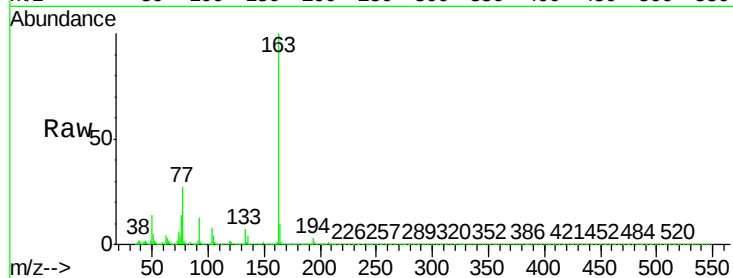




#50
Dimethylphthalate
Concen: 4.591 ng
RT: 13.69 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BP001678.D
Acq: 24 Jan 2020 15:42

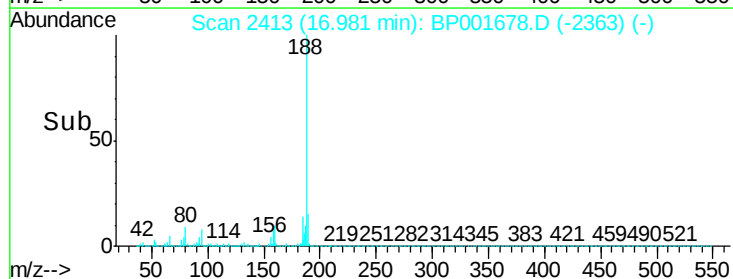
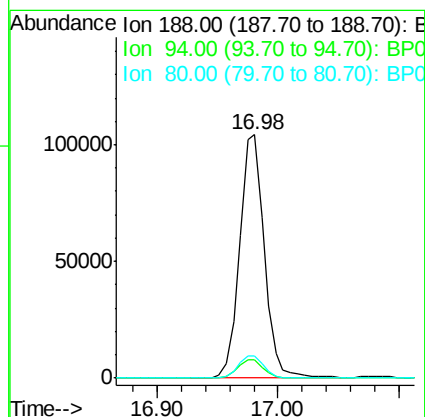
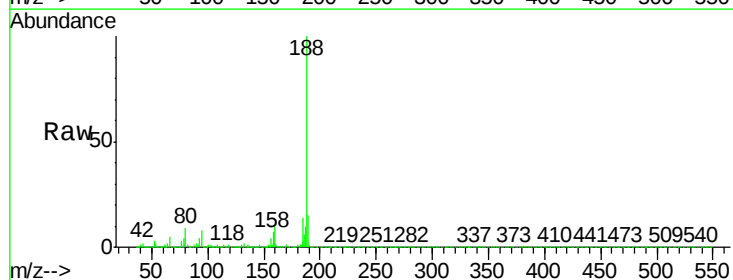
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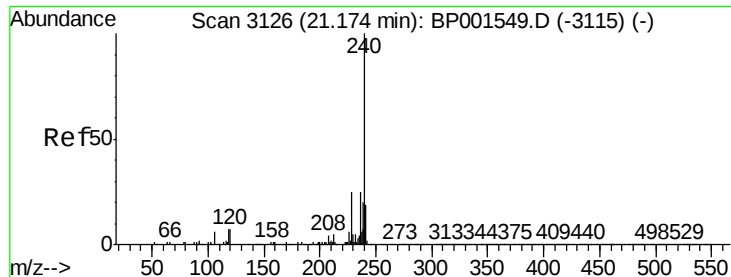
Tot Ion:163 Resp: 20617
Ion Ratio Lower Upper
163 100
194 3.5 3.6 5.4#
164 9.9 7.5 11.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BP001678.D
Acq: 24 Jan 2020 15:42

Tgt Ion:188 Resp: 148691
Ion Ratio Lower Upper
188 100
94 7.5 5.9 8.9
80 9.3 6.8 10.2

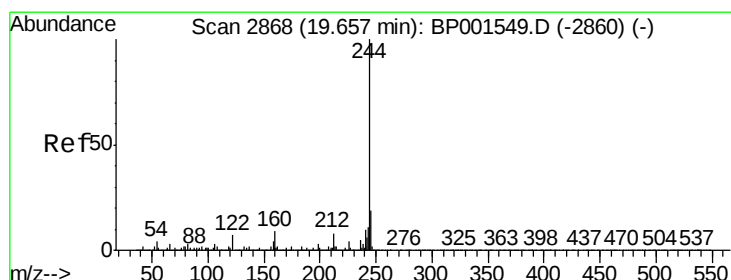
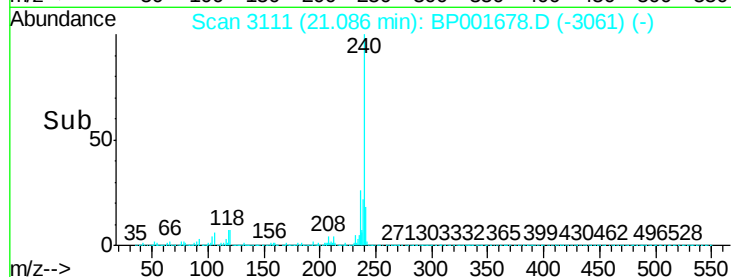
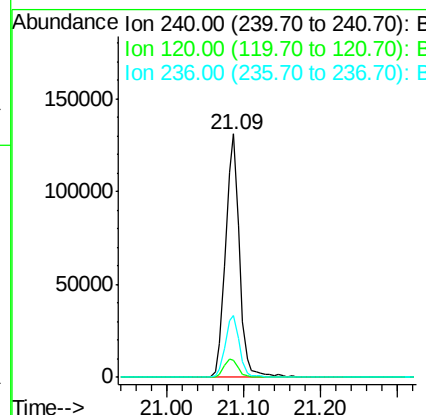
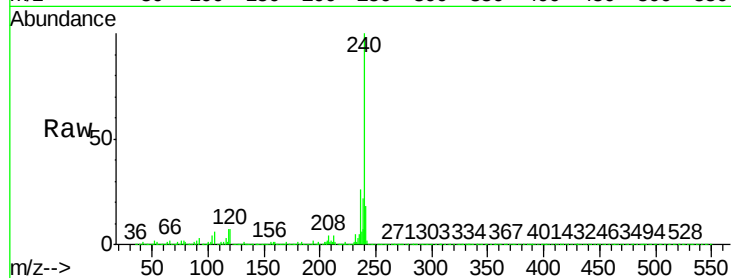




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3111
Delta R.T. -0.01 min
Lab File: BP001678.D
Acq: 24 Jan 2020 15:42

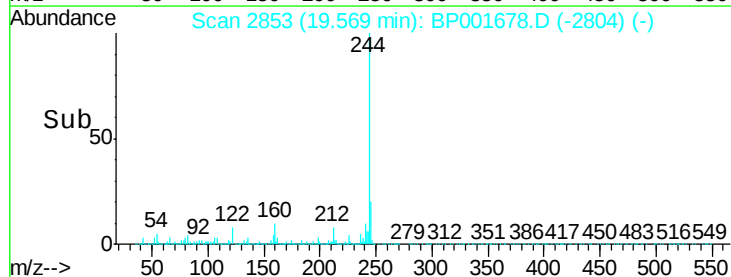
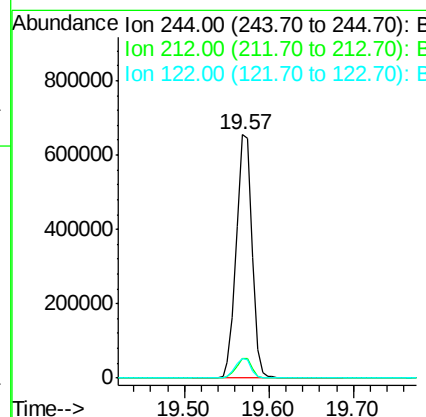
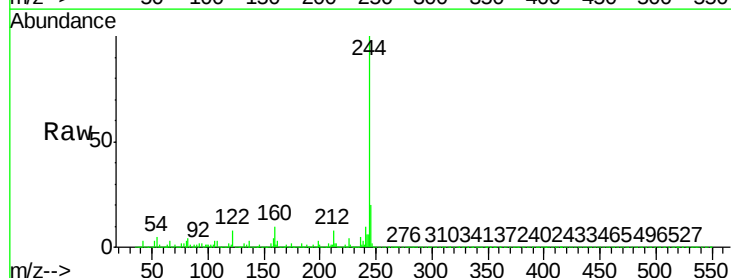
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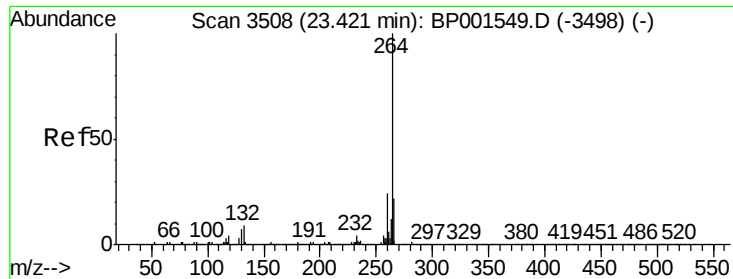
Tot Ion:240 Resp: 163431
Ion Ratio Lower Upper
240 100
120 7.3 5.7 8.5
236 25.5 20.4 30.6



#79
Terphenyl-d14
Concen: 93.358 ng
RT: 19.57 min Scan# 2853
Delta R.T. -0.01 min
Lab File: BP001678.D
Acq: 24 Jan 2020 15:42

Tgt Ion:244 Resp: 834185
Ion Ratio Lower Upper
244 100
212 8.2 6.3 9.5
122 8.1 5.8 8.6

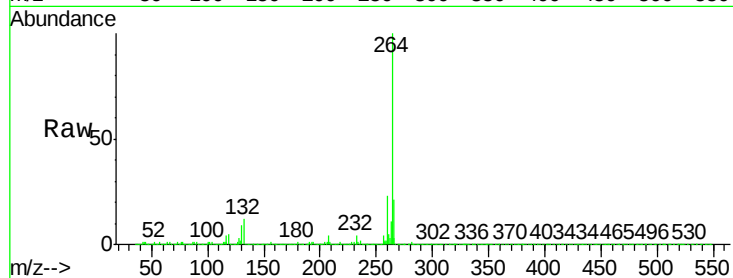




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.28 min Scan# 3484
 Delta R.T. -0.01 min
 Lab File: BP001678.D
 Acq: 24 Jan 2020 15:42

Instrument :
 BNA_P
 ClientSampleId :
 JC-03-012320-B

Tot Ion:	264	Resp:	194258
Ion Ratio	Lower	Upper	
264	100		
260	23.0	19.0	28.6
265	21.1	18.2	27.4



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

