

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080720\
 Data File : BP002934.D
 Acq On : 07 Aug 2020 15:36
 Operator : CG/JU
 Sample : L3502-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OK-03-080520

Quant Time: Aug 07 17:10:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 15:30:34 2020
 Response via : Initial Calibration

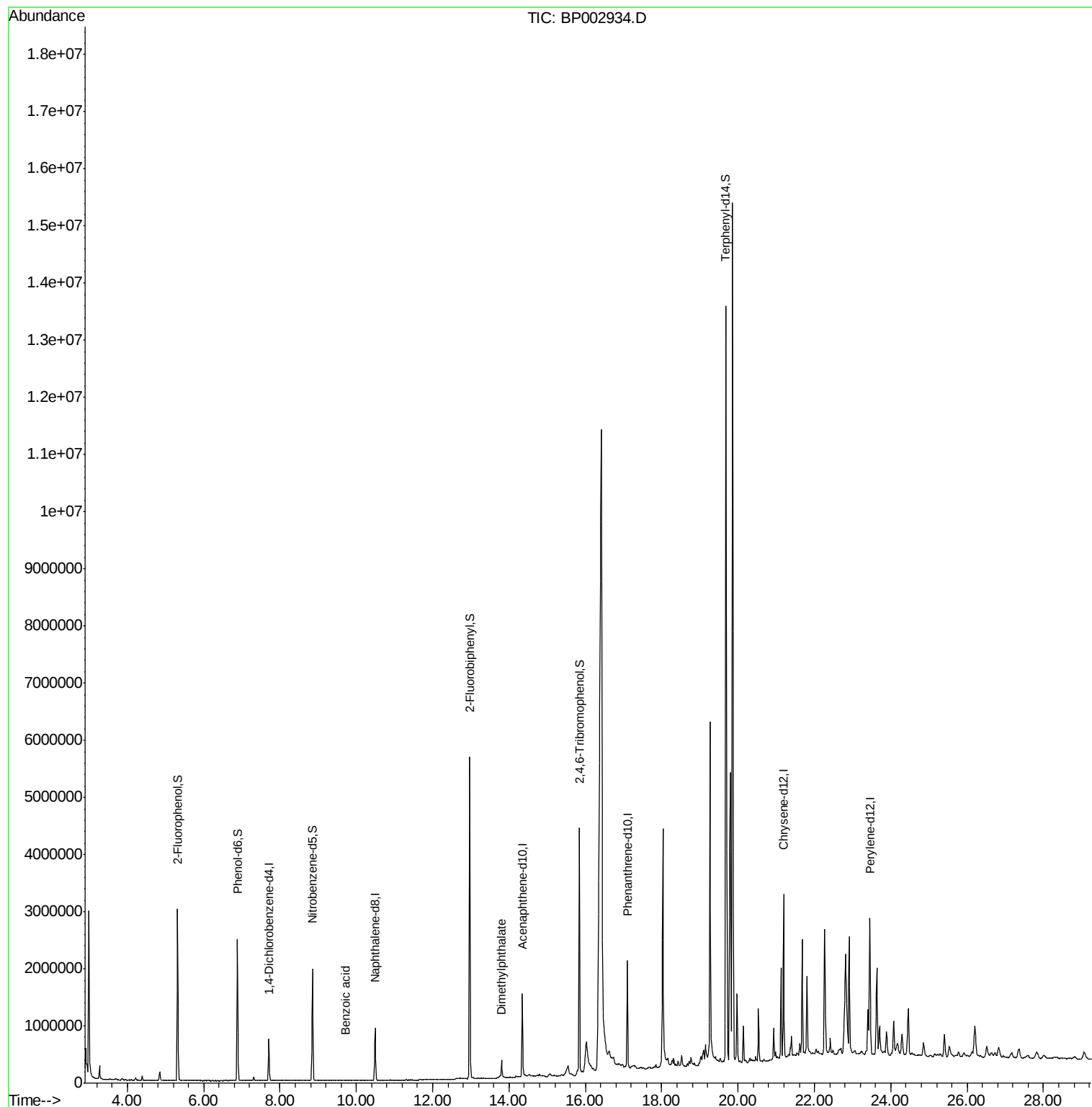
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	211385	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	807482	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	502411	20.00	ng	-0.01
64) Phenanthrene-d10	17.10	188	1113065	20.00	ng	-0.01
76) Chrysene-d12	21.19	240	1389308	20.00	ng	0.00
86) Perylene-d12	23.45	264	1717370	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	1518418	109.94	ng	0.00
7) Phenol-d6	6.88	99	1699753	88.64	ng	-0.01
23) Nitrobenzene-d5	8.85	82	1190043	79.82	ng	-0.01
42) 2,4,6-Tribromophenol	15.84	330	919599	147.27	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	3053287	83.03	ng	-0.01
79) Terphenyl-d14	19.67	244	5029660	72.48	ng	-0.01
Target Compounds						
32) Benzoic acid	9.73	122	4124	8.148	ng	93
50) Dimethylphthalate	13.80	163	198448	5.050	ng	99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080720\
Data File : BP002934.D
Acq On : 07 Aug 2020 15:36
Operator : CG/JU
Sample : L3502-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-03-080520

Quant Time: Aug 07 17:10:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 30 15:30:34 2020
Response via : Initial Calibration



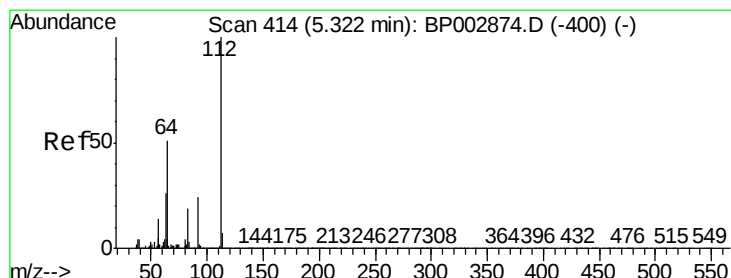
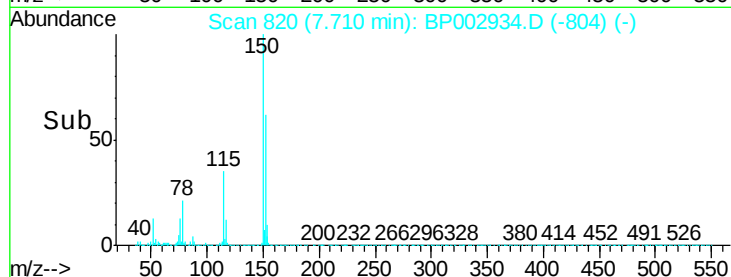
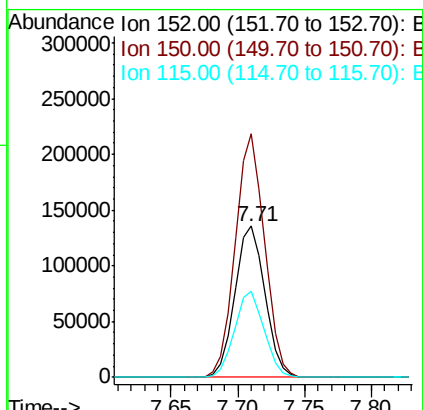
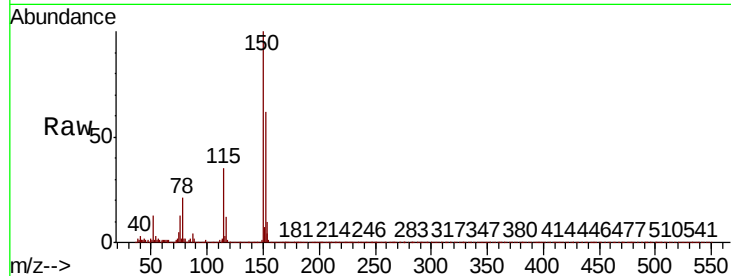


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.71 min Scan# 820
Delta R.T. -0.01 min
Lab File: BP002934.D
Acq: 07 Aug 2020 15:36

Instrument :
BNA_P
ClientSampleId :
OK-03-080520

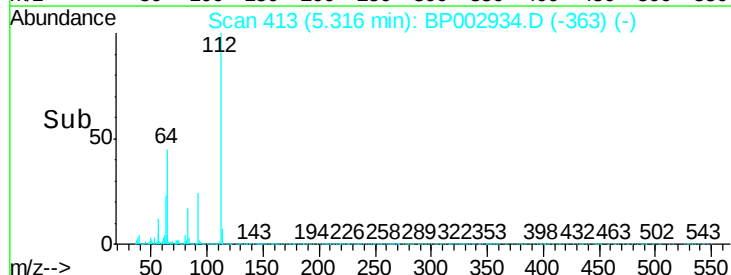
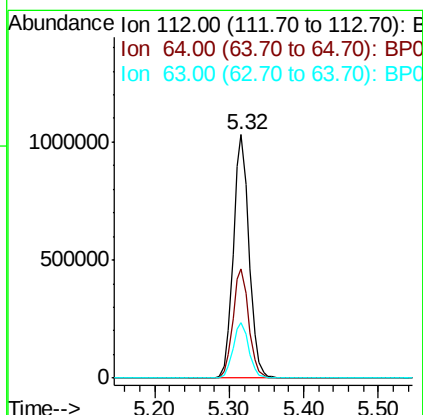
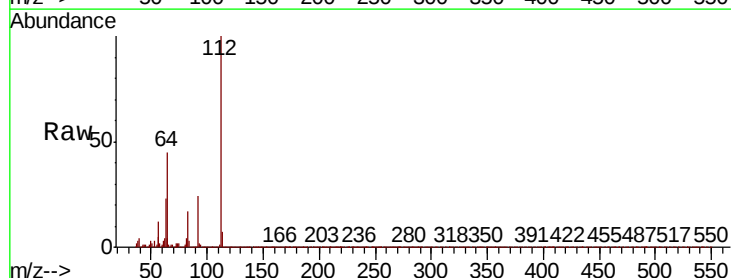
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.8	124.8	187.2
115	57.0	47.4	71.2



#5

2-Fluorophenol
Concen: 109.938 ng
RT: 5.32 min Scan# 413
Delta R.T. -0.01 min
Lab File: BP002934.D
Acq: 07 Aug 2020 15:36

Tgt Ion	Ratio	Lower	Upper
112	100		
64	45.1	41.0	61.6
63	23.0	20.7	31.1





#7

Phenol-d6

Concen: 88.642 ng

RT: 6.88 min Scan# 679

Delta R.T. -0.01 min

Lab File: BP002934.D

Acq: 07 Aug 2020 15:36

Instrument :

BNA_P

ClientSampleId :

OK-03-080520

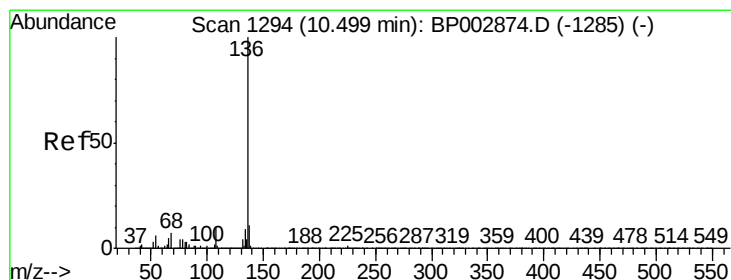
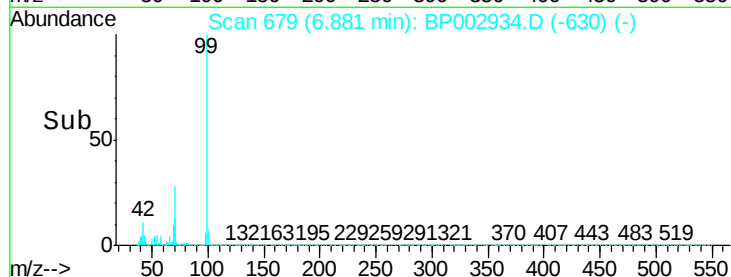
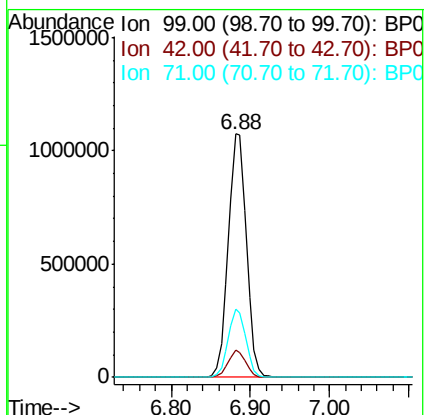
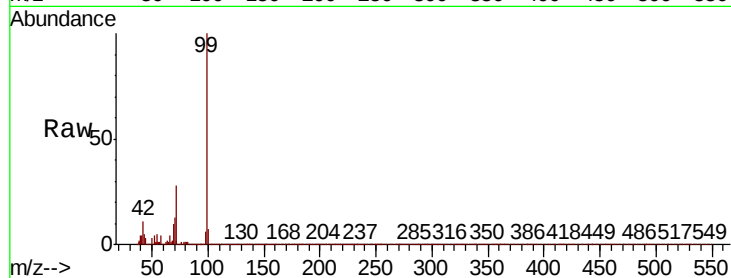
Tot Ion: 99 Resp: 1699753

Ion Ratio Lower Upper

99 100

42 11.0 9.3 13.9

71 27.8 23.5 35.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.49 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BP002934.D

Acq: 07 Aug 2020 15:36

Tgt Ion: 136 Resp: 807482

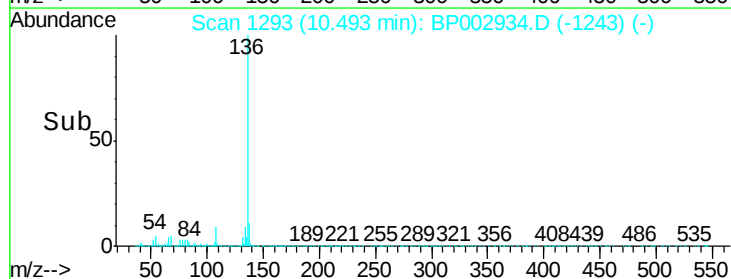
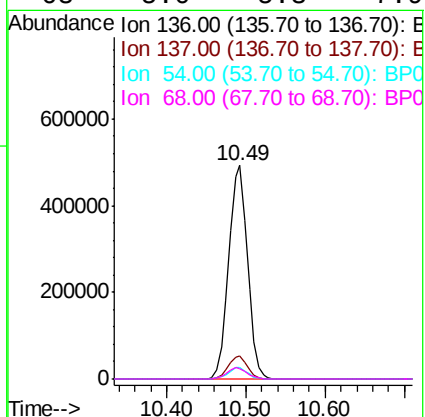
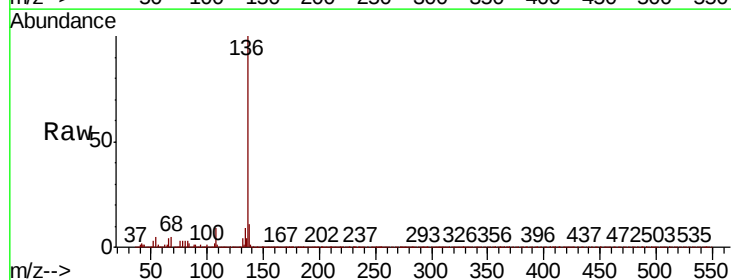
Ion Ratio Lower Upper

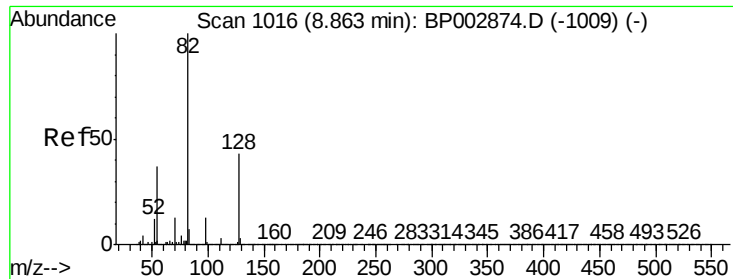
136 100

137 10.7 8.6 13.0

54 5.1 5.1 7.7

68 5.0 5.3 7.9#

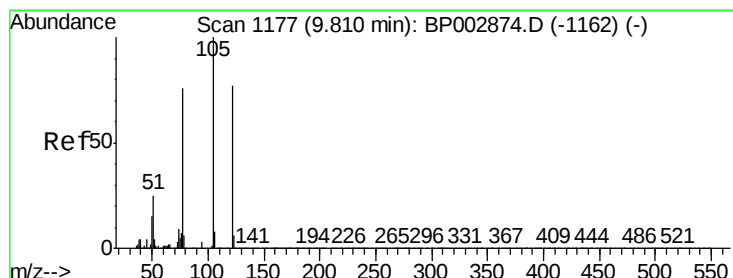
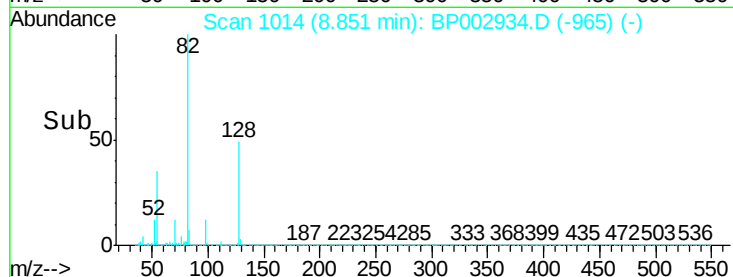
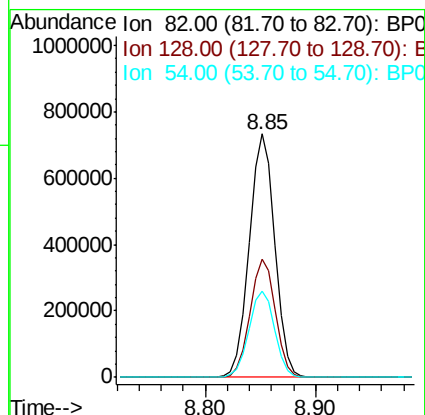
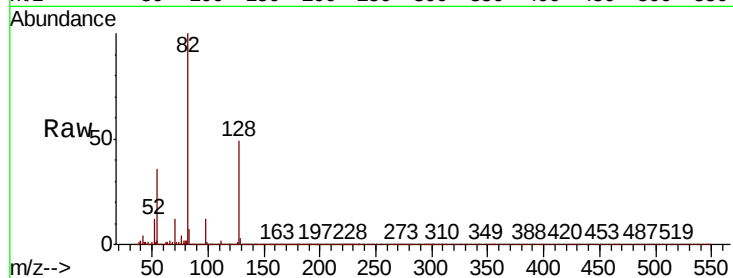




#23
Nitrobenzene-d5
Concen: 79.823 ng
RT: 8.85 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BP002934.D
Acq: 07 Aug 2020 15:36

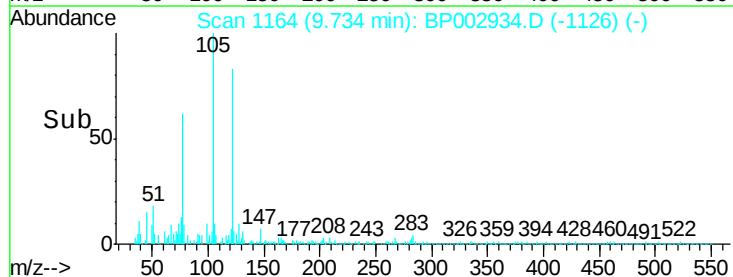
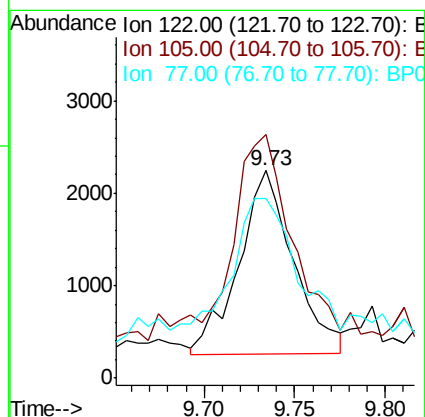
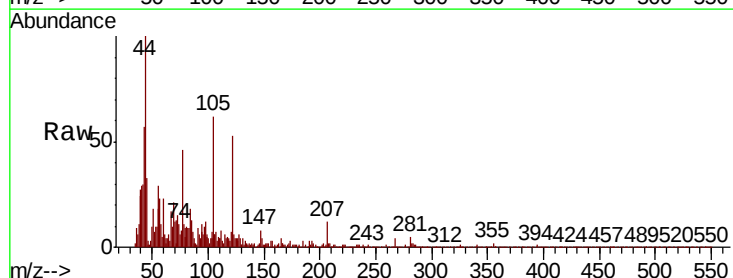
Instrument :
BNA_P
ClientSampleId :
OK-03-080520

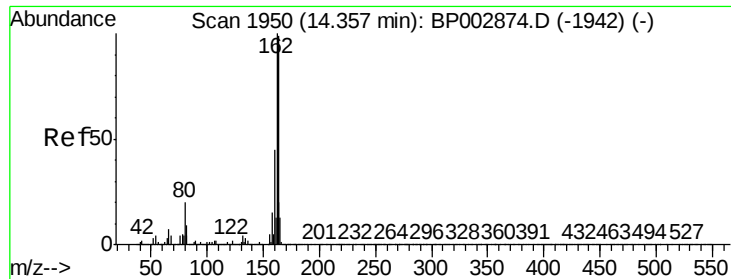
Tot Ion: 82 Resp: 1190043
Ion Ratio Lower Upper
82 100
128 48.5 34.6 52.0
54 35.5 29.5 44.3



#32
Benzoic acid
Concen: 8.148 ng
RT: 9.73 min Scan# 1164
Delta R.T. -0.08 min
Lab File: BP002934.D
Acq: 07 Aug 2020 15:36

Tgt Ion: 122 Resp: 4124
Ion Ratio Lower Upper
122 100
105 117.3 103.4 143.4
77 86.8 74.6 114.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.35 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BP002934.D

Acq: 07 Aug 2020 15:36

Instrument :

BNA_P

ClientSampleId :

OK-03-080520

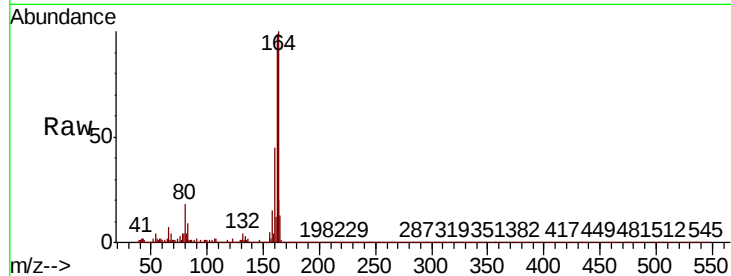
Tot Ion:164 Resp: 502411

Ion Ratio Lower Upper

164 100

162 99.3 81.0 121.6

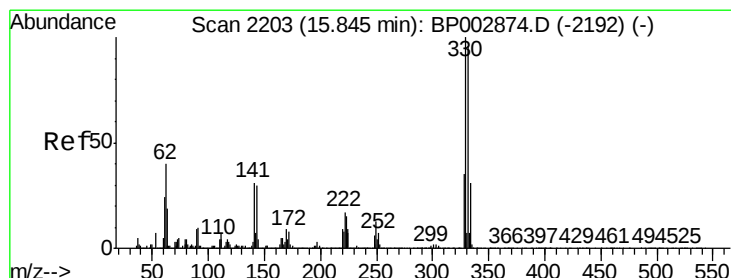
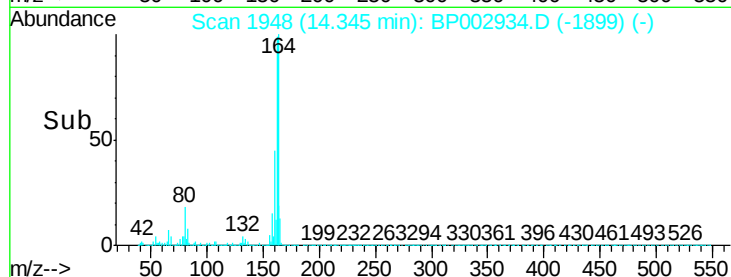
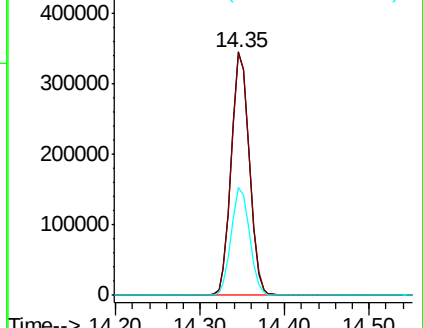
160 44.5 36.2 54.4



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



#42

2,4,6-Tribromophenol

Concen: 147.268 ng

RT: 15.84 min Scan# 2202

Delta R.T. -0.01 min

Lab File: BP002934.D

Acq: 07 Aug 2020 15:36

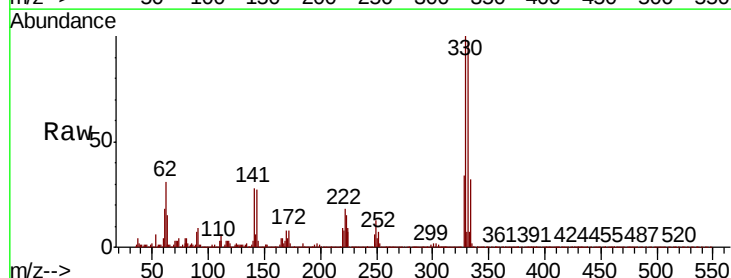
Tgt Ion:330 Resp: 919599

Ion Ratio Lower Upper

330 100

332 96.4 77.1 115.7

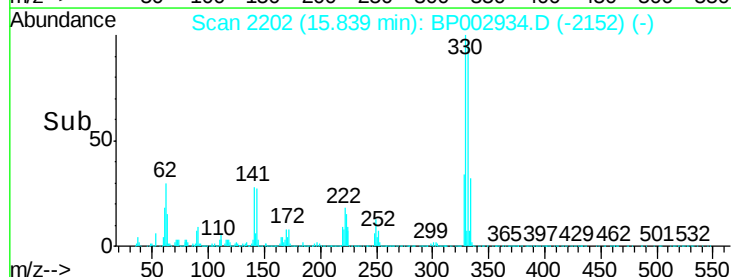
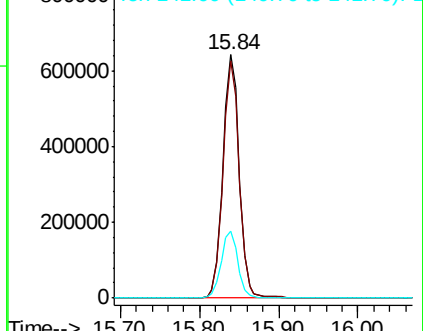
141 28.0 24.6 37.0

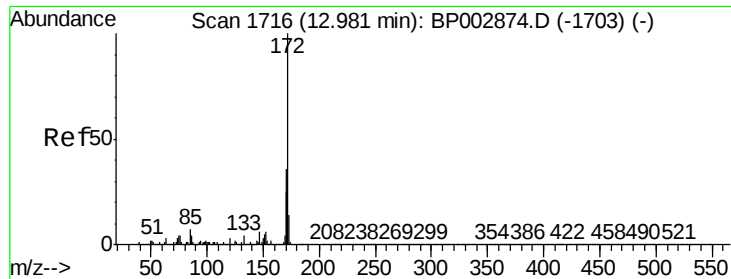


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

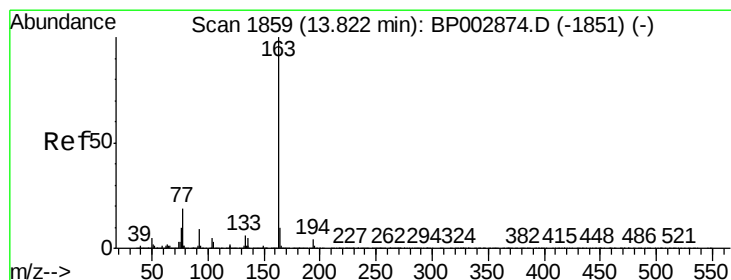
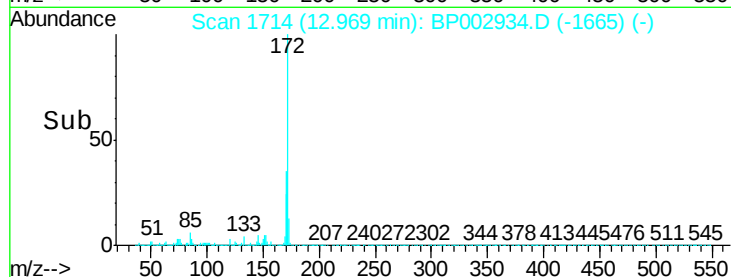
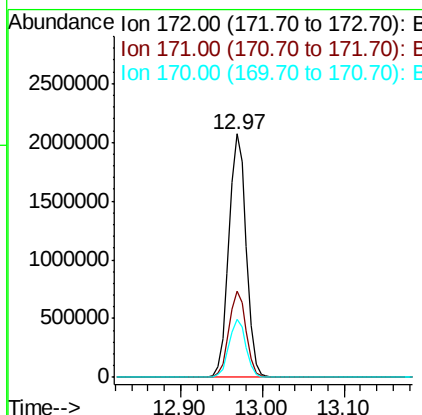
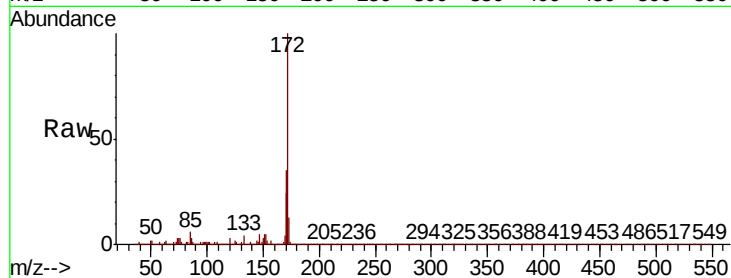




#45
2-Fluorobiphenyl
Concen: 83.034 ng
RT: 12.97 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BP002934.D
Acq: 07 Aug 2020 15:36

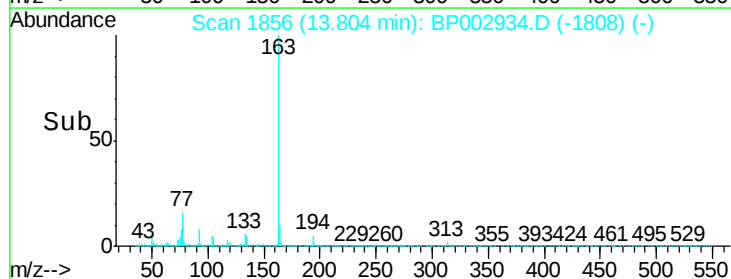
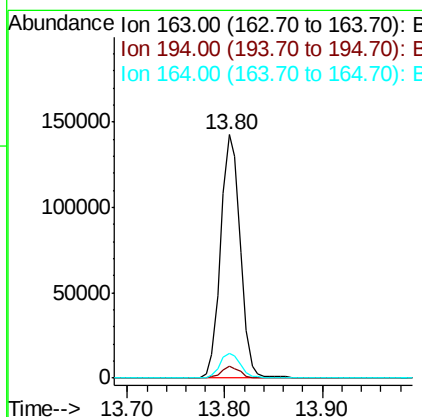
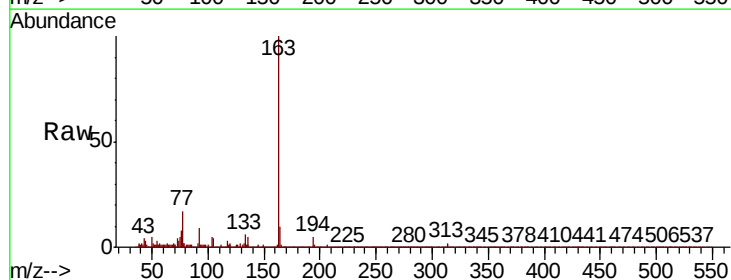
Instrument :
BNA_P
ClientSampleId :
OK-03-080520

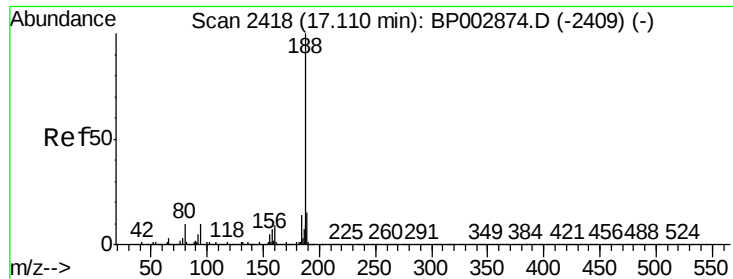
Tot Ion:172 Resp: 3053287
Ion Ratio Lower Upper
172 100
171 35.3 29.1 43.7
170 24.0 19.6 29.4



#50
Dimethylphthalate
Concen: 5.050 ng
RT: 13.80 min Scan# 1856
Delta R.T. -0.02 min
Lab File: BP002934.D
Acq: 07 Aug 2020 15:36

Tgt Ion:163 Resp: 198448
Ion Ratio Lower Upper
163 100
194 4.6 3.5 5.3
164 10.3 8.2 12.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.10 min Scan# 2416

Delta R.T. -0.01 min

Lab File: BP002934.D

Acq: 07 Aug 2020 15:36

Instrument :

BNA_P

ClientSampleId :

OK-03-080520

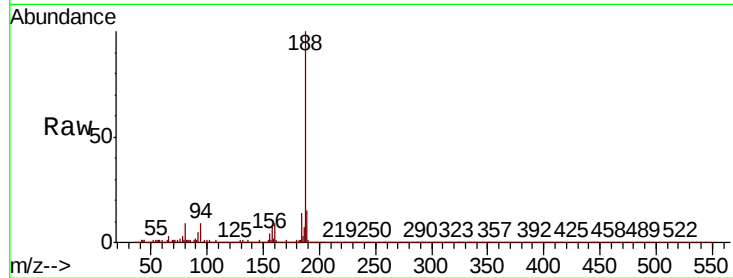
Tot Ion:188 Resp: 1113065

Ion Ratio Lower Upper

188 100

94 9.0 7.8 11.6

80 9.0 8.0 12.0



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

1000000

800000

600000

400000

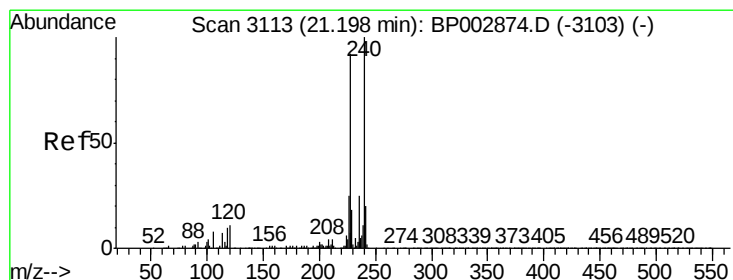
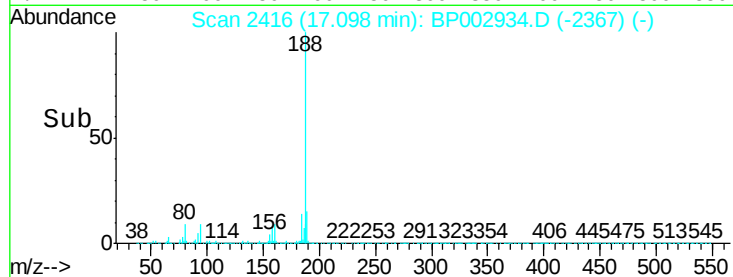
200000

0

17.10

17.00

17.20



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.19 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BP002934.D

Acq: 07 Aug 2020 15:36

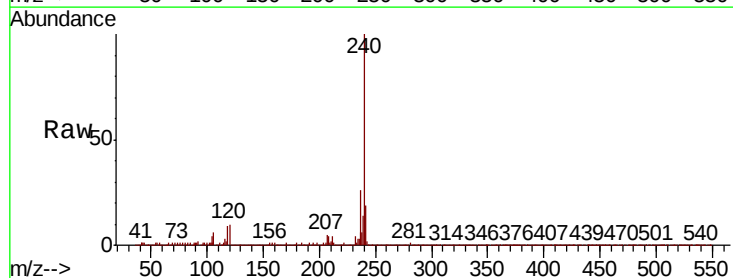
Tgt Ion:240 Resp: 1389308

Ion Ratio Lower Upper

240 100

120 9.6 8.9 13.3

236 25.9 20.3 30.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

1500000

1000000

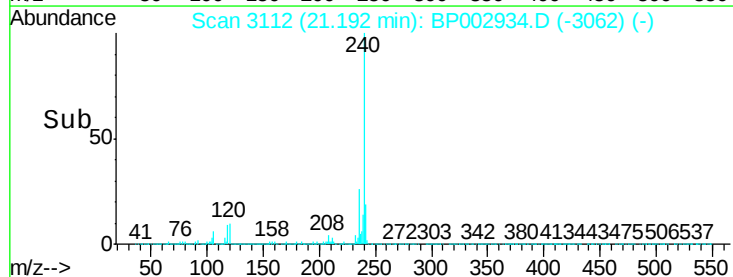
500000

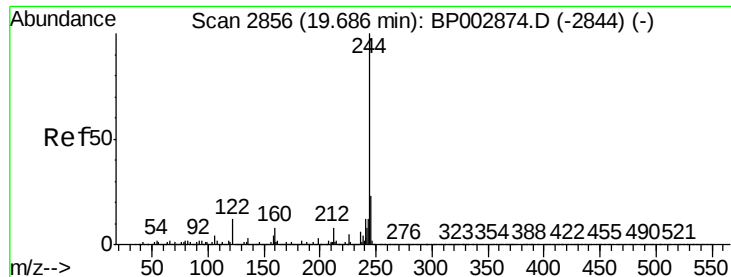
0

21.19

21.10

21.30





#79

Terphenyl-d14

Concen: 72.476 ng

RT: 19.67 min Scan# 2854

Delta R.T. -0.01 min

Lab File: BP002934.D

Acq: 07 Aug 2020 15:36

Instrument :

BNA_P

ClientSampleId :

OK-03-080520

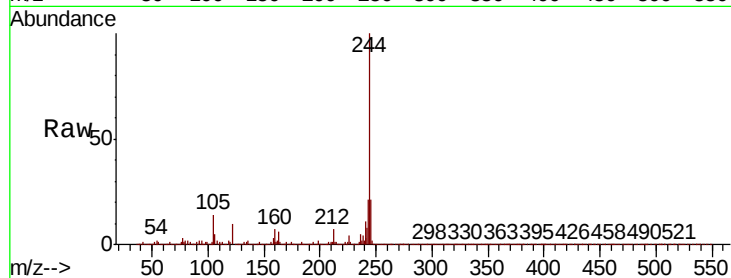
Tot Ion:244 Resp: 5029660

Ion Ratio Lower Upper

244 100

212 7.3 6.4 9.6

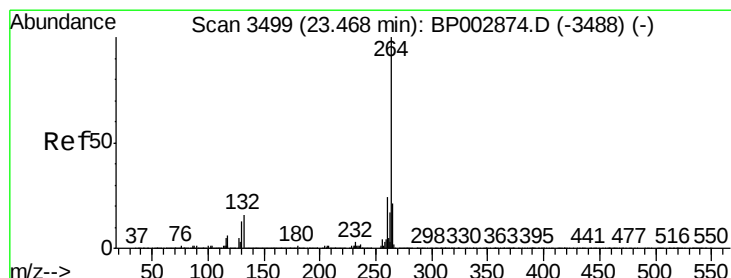
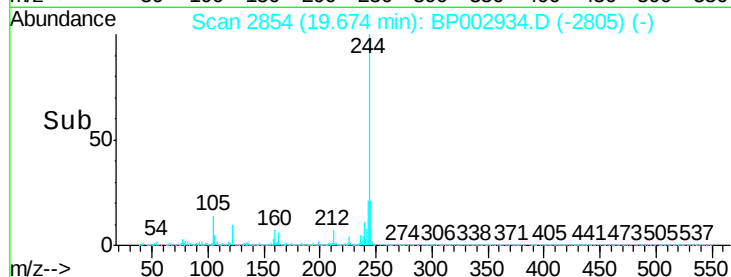
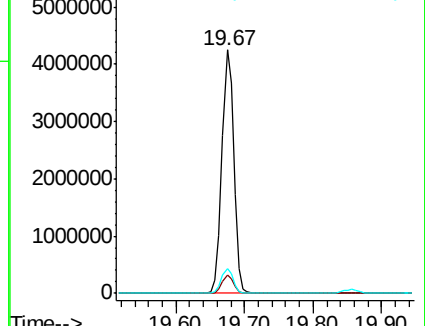
122 10.4 9.4 14.2



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: 23.45 min Scan# 3496

Delta R.T. -0.02 min

Lab File: BP002934.D

Acq: 07 Aug 2020 15:36

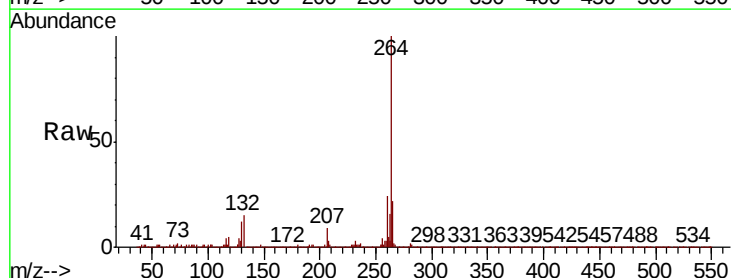
Tgt Ion:264 Resp: 1717370

Ion Ratio Lower Upper

264 100

260 24.1 19.0 28.6

265 21.7 17.0 25.4



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

