

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070820\
 Data File : BP002669.D
 Acq On : 08 Jul 2020 11:46
 Operator : CG/JU
 Sample : L3217-02RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E3-41-NHSRE

Quant Time: Jul 09 06:52:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

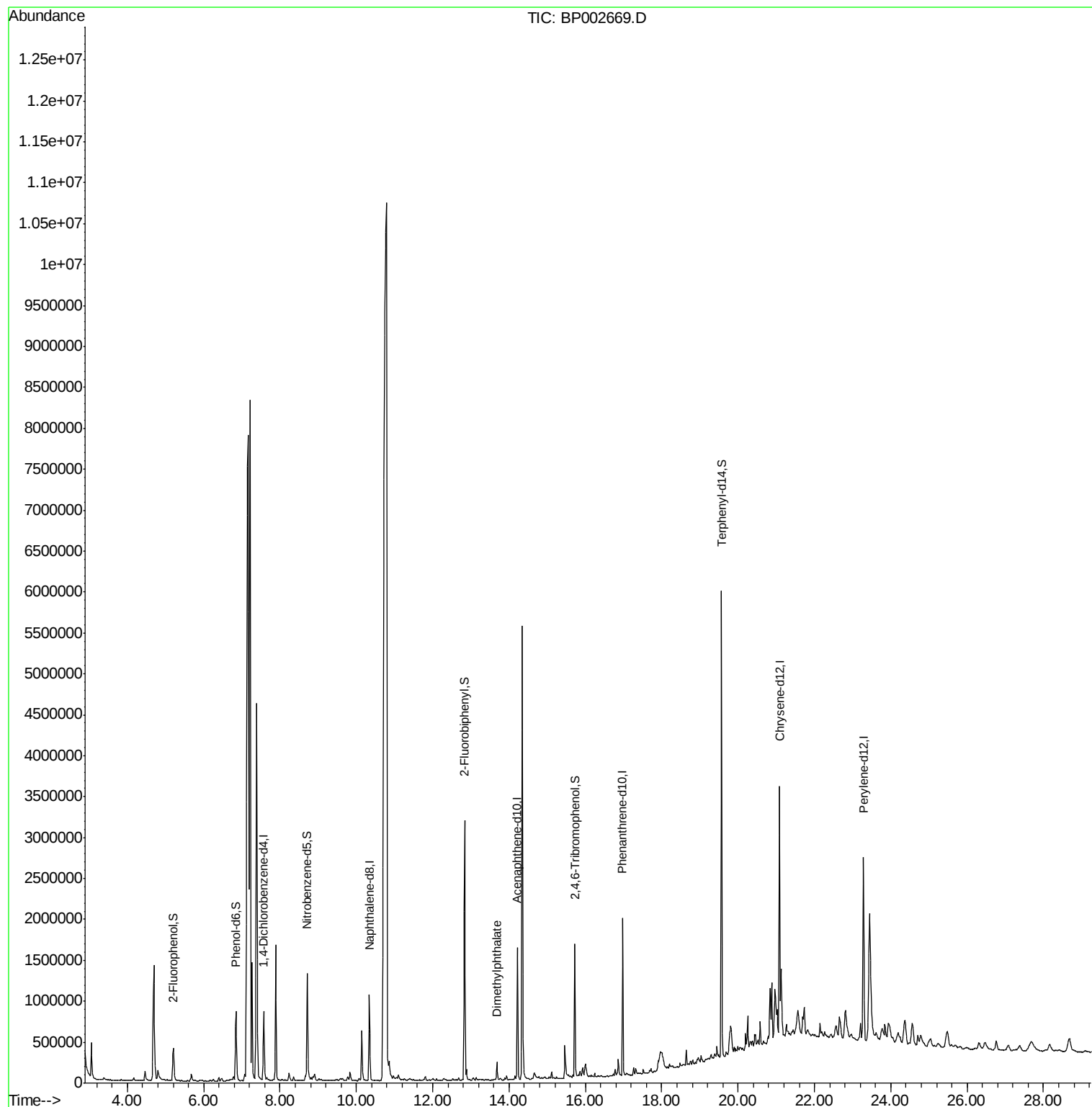
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	206061	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	870901	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	545773	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	1204482	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1397358	20.00	ng	0.00
86) Perylene-d12	23.28	264	1621773	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	293258	24.10	ng	0.01
7) Phenol-d6	6.84	99	618526	36.41	ng	0.07
23) Nitrobenzene-d5	8.72	82	756878	44.78	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	336643	50.71	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	1774732	47.86	ng	0.00
79) Terphenyl-d14	19.57	244	2969858	45.88	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.68	163	148568	3.466	ng	99

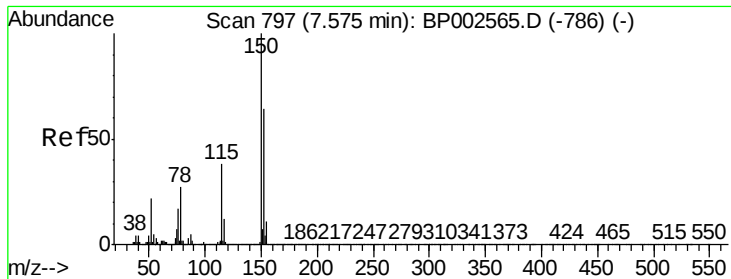
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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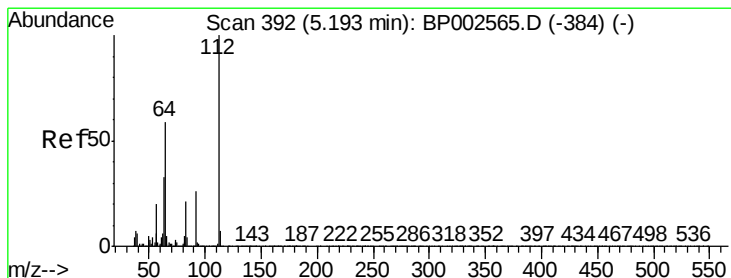
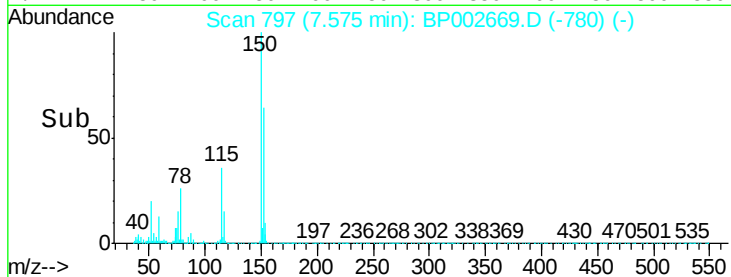
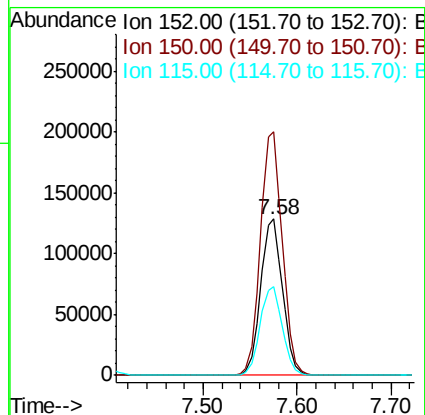
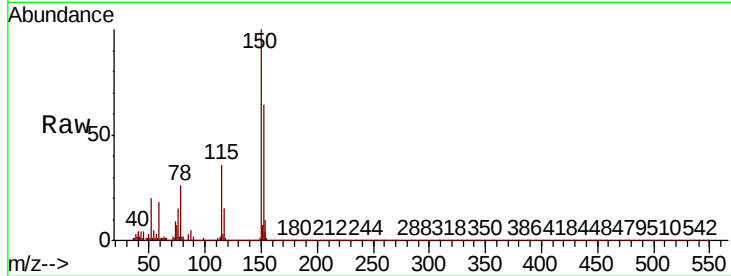


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 797
Delta R.T. -0.00 min
Lab File: BP002669.D
Acq: 08 Jul 2020 11:46

Instrument :
BNA_P
ClientSampleId :
E3-41-NHSRE

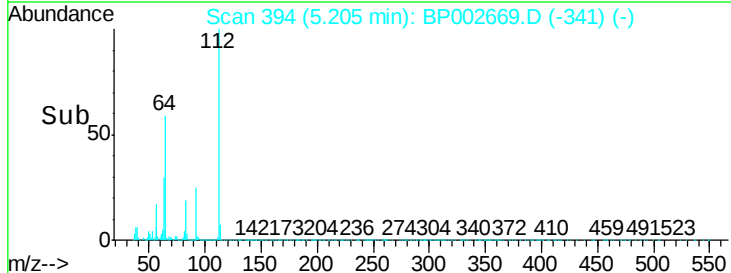
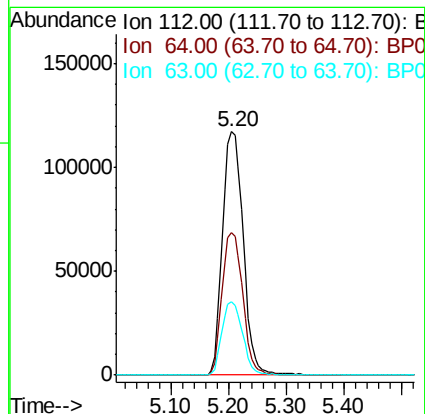
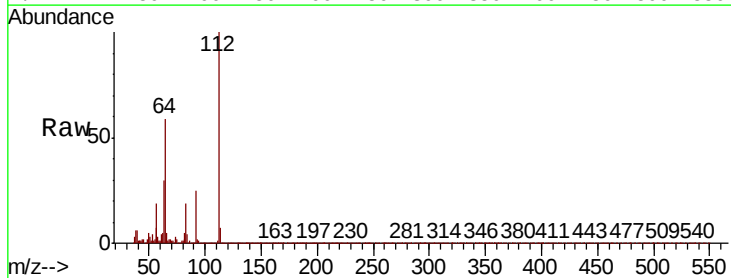
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.2	186.2
115	56.8	47.1	70.7

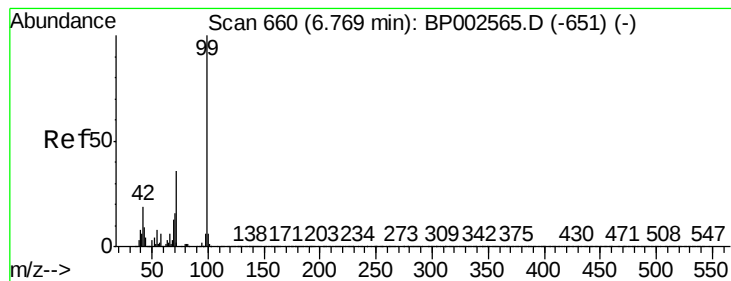


#5

2-Fluorophenol
Concen: 24.096 ng
RT: 5.20 min Scan# 394
Delta R.T. 0.01 min
Lab File: BP002669.D
Acq: 08 Jul 2020 11:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.7	47.0	70.6
63	29.9	26.1	39.1





#7

Phenol-d6

Concen: 36.412 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.07 min

Lab File: BP002669.D

Acq: 08 Jul 2020 11:46

Instrument :

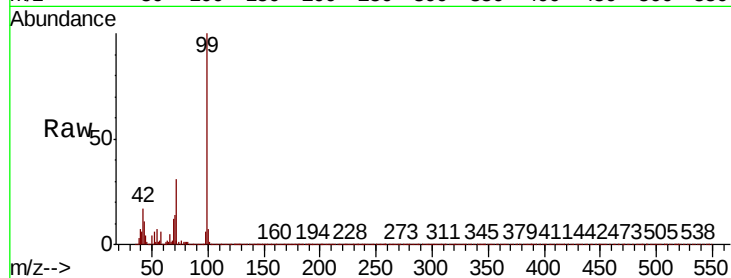
BNA_P

ClientSampleId :

E3-41-NHSRE

Tot Ion: 99 Resp: 618526

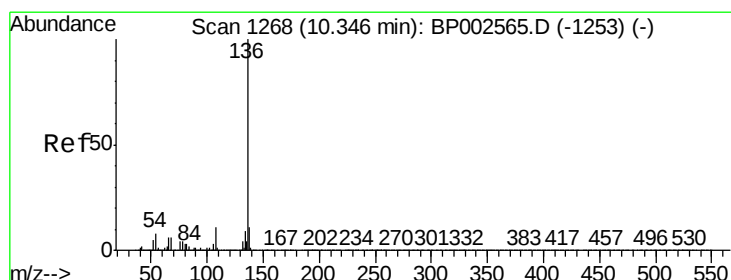
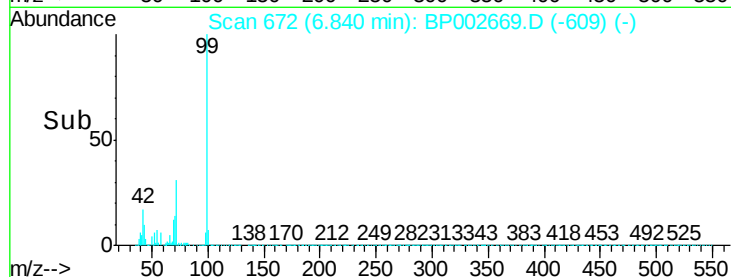
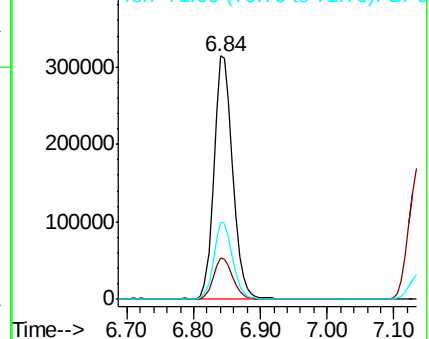
Ion	Ratio	Lower	Upper
99	100		
42	16.8	15.5	23.3
71	31.5	28.9	43.3



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: 10.34 min Scan# 1267

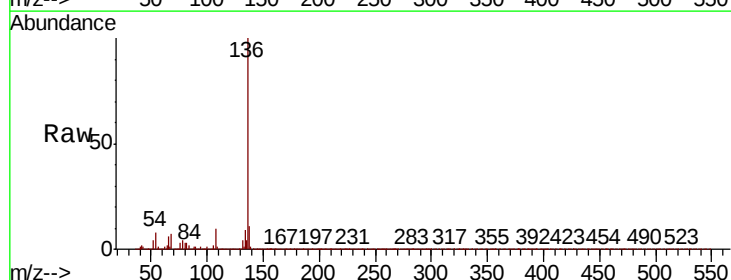
Delta R.T. -0.01 min

Lab File: BP002669.D

Acq: 08 Jul 2020 11:46

Tgt Ion: 136 Resp: 870901

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	8.2	6.4	9.6
68	6.8	5.1	7.7

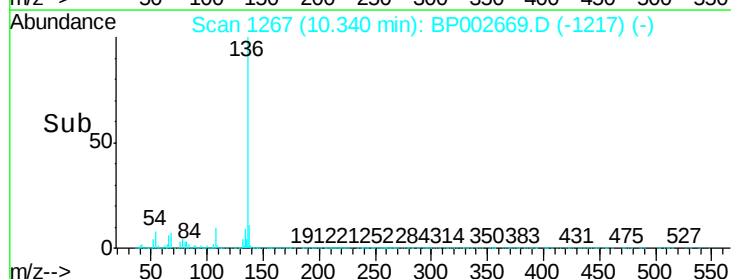
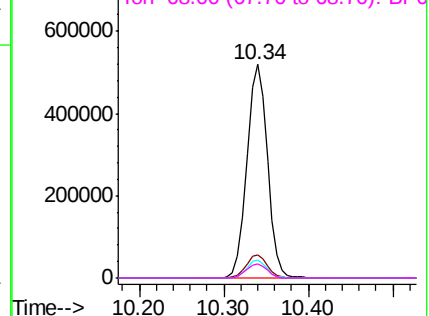


Abundance Ion 136.00 (135.70 to 136.70): E

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

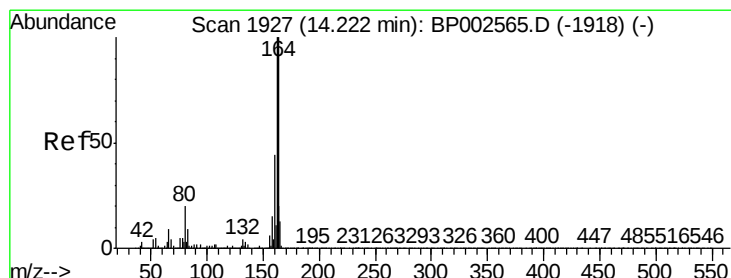
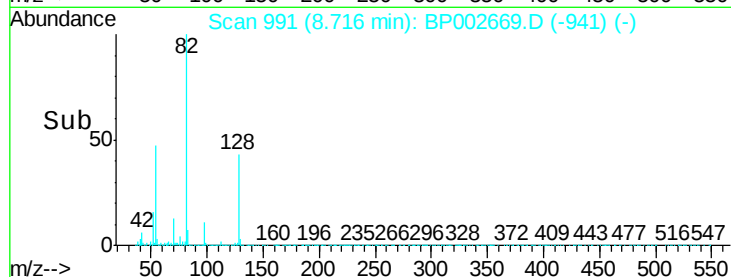
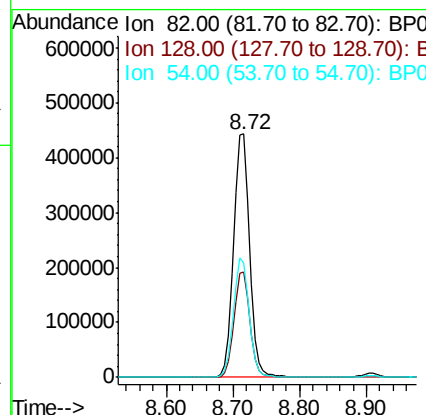
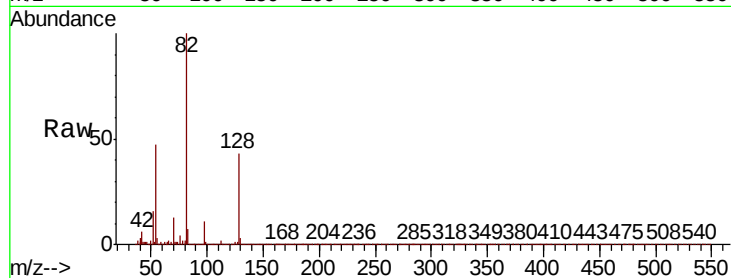




#23
 Nitrobenzene-d5
 Concen: 44.779 ng
 RT: 8.72 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BP002669.D
 Acq: 08 Jul 2020 11:46

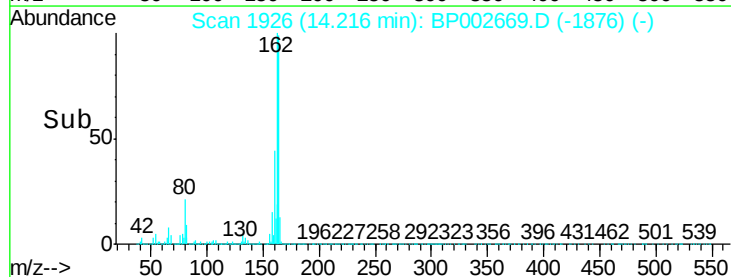
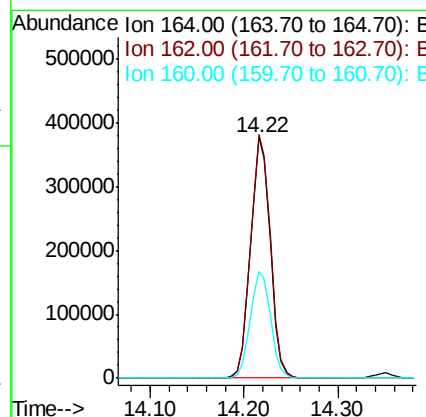
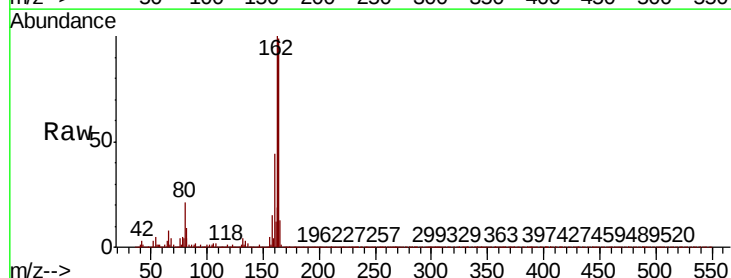
Instrument :
 BNA_P
 ClientSampleId :
 E3-41-NHSRE

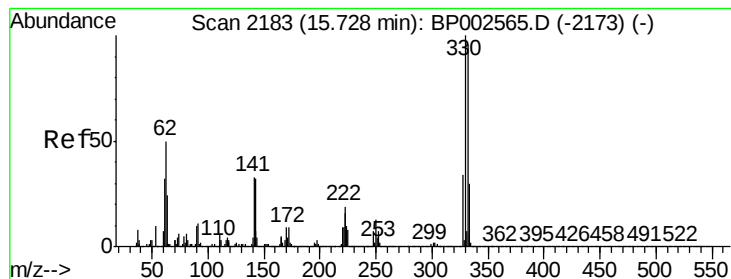
Tot Ion	82	Resp	756878
Ion Ratio	Lower	Upper	
82	100		
128	43.5	33.4	50.2
54	46.9	40.1	60.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.22 min Scan# 1926
 Delta R.T. -0.01 min
 Lab File: BP002669.D
 Acq: 08 Jul 2020 11:46

Tgt Ion	164	Resp	545773
Ion Ratio	Lower	Upper	
164	100		
162	101.0	80.3	120.5
160	44.4	35.0	52.6





#42

2,4,6-Tribromophenol

Concen: 50.713 ng

RT: 15.72 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BP002669.D

Acq: 08 Jul 2020 11:46

Instrument :

BNA_P

ClientSampleId :

E3-41-NHSRE

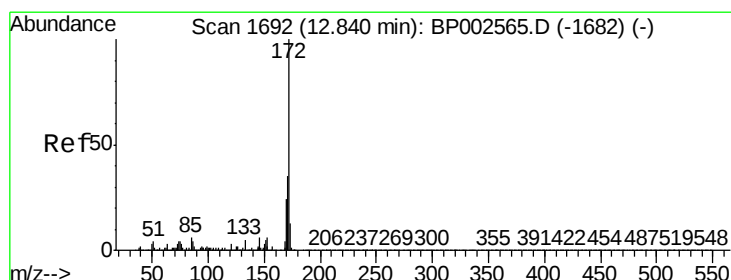
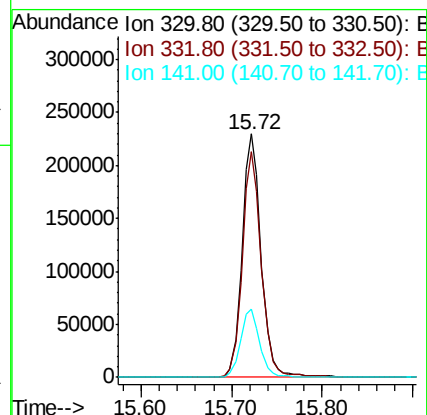
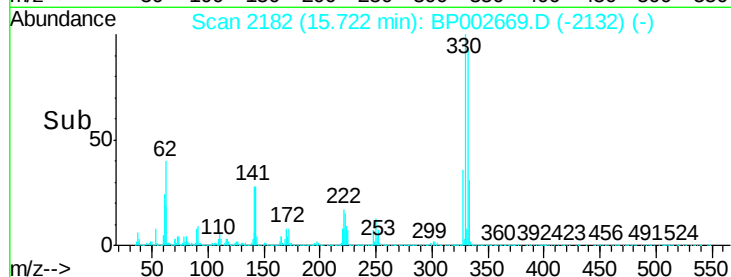
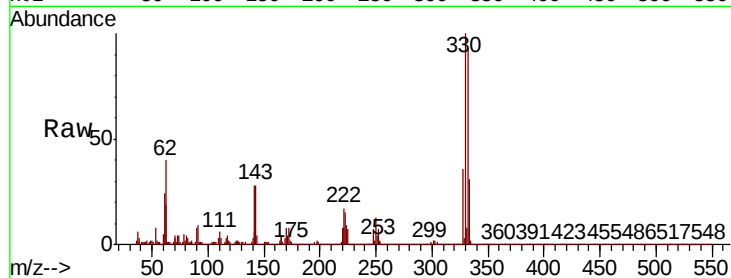
Tot Ion:330 Resp: 336643

Ion Ratio Lower Upper

330 100

332 93.3 77.7 116.5

141 28.2 29.0 43.6#



#45

2-Fluorobiphenyl

Concen: 47.861 ng

RT: 12.83 min Scan# 1691

Delta R.T. -0.01 min

Lab File: BP002669.D

Acq: 08 Jul 2020 11:46

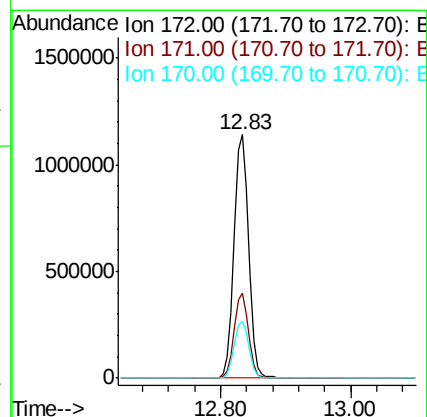
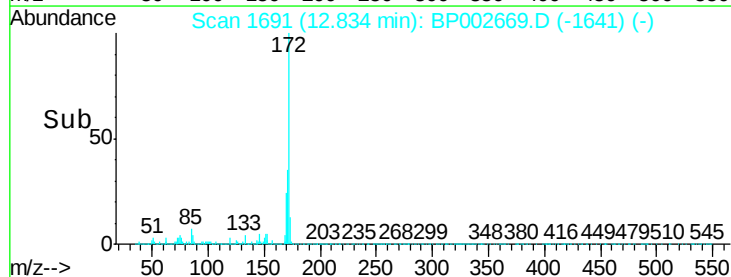
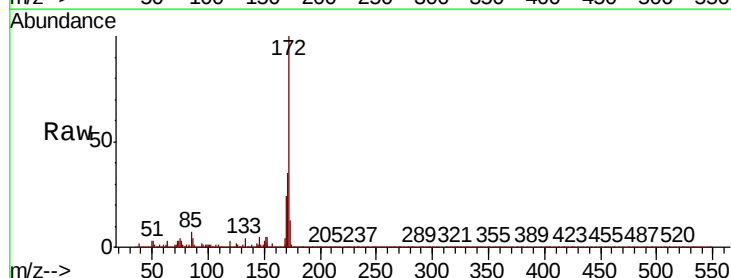
Tgt Ion:172 Resp: 1774732

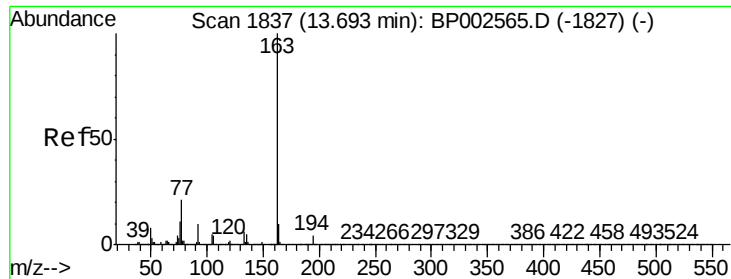
Ion Ratio Lower Upper

172 100

171 34.6 28.0 42.0

170 23.5 19.0 28.4





#50

Dimethylphthalate

Concen: 3.466 ng

RT: 13.68 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BP002669.D

Acq: 08 Jul 2020 11:46

Instrument :

BNA_P

ClientSampleId :

E3-41-NHSRE

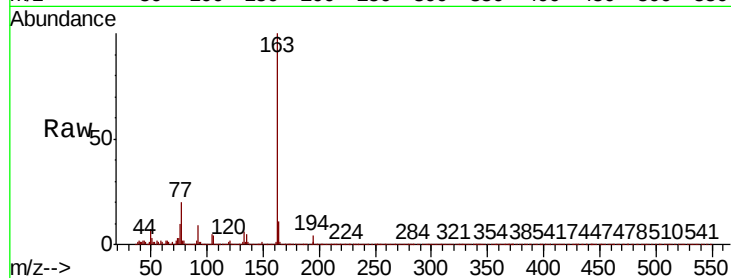
Tot Ion:163 Resp: 148568

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

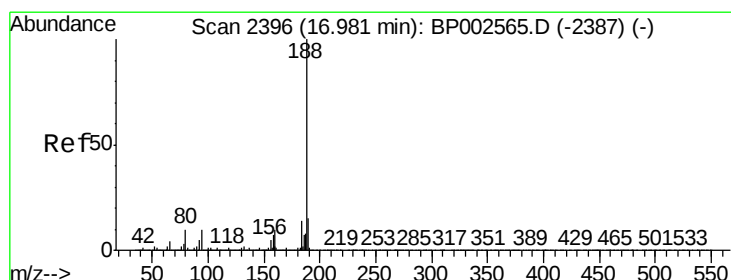
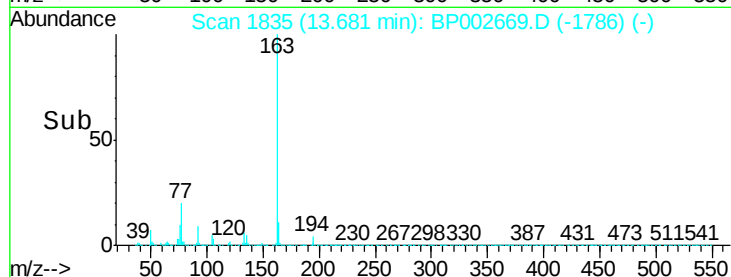
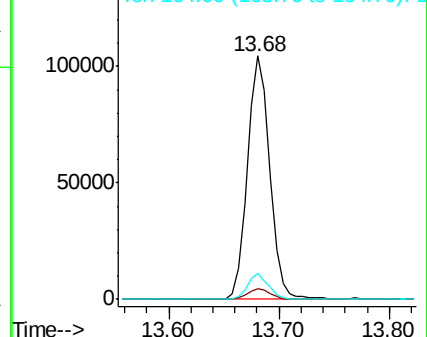
164 10.5 8.2 12.4



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# 2395

Delta R.T. -0.01 min

Lab File: BP002669.D

Acq: 08 Jul 2020 11:46

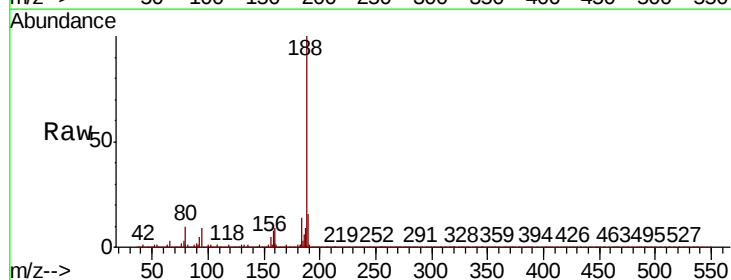
Tgt Ion:188 Resp: 1204482

Ion Ratio Lower Upper

188 100

94 9.5 7.8 11.6

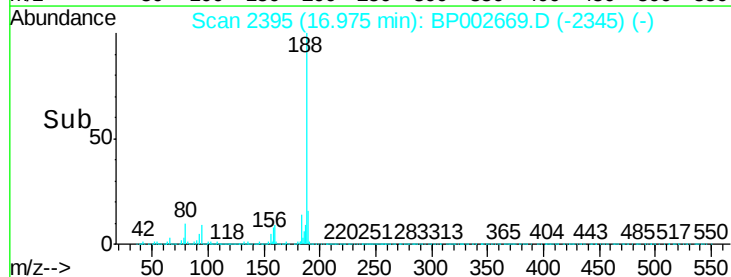
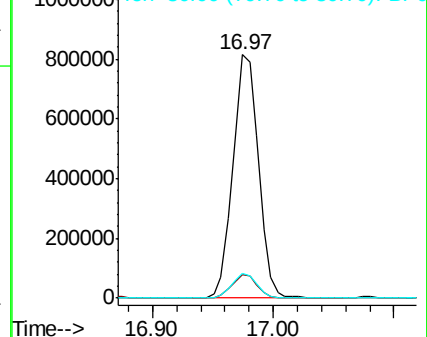
80 10.4 8.2 12.4

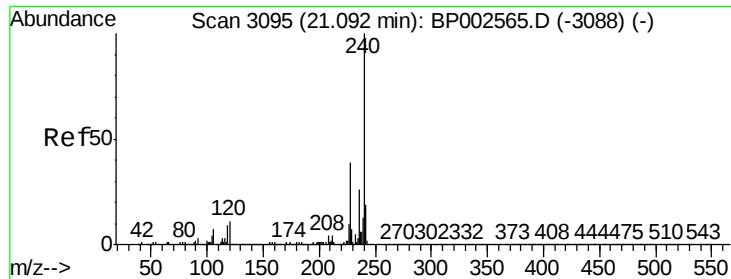


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

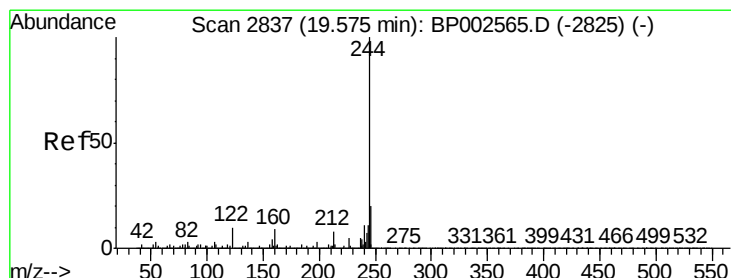
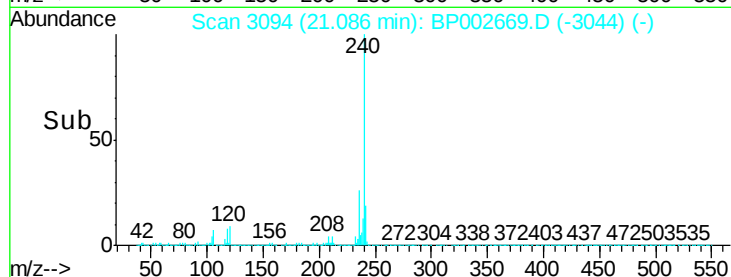
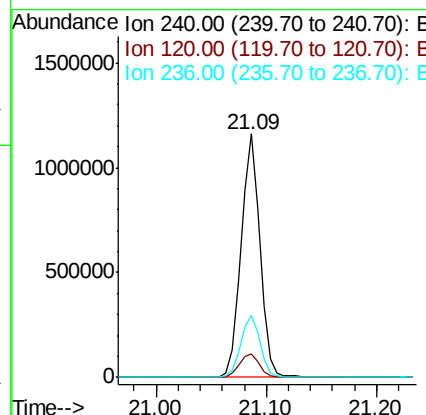
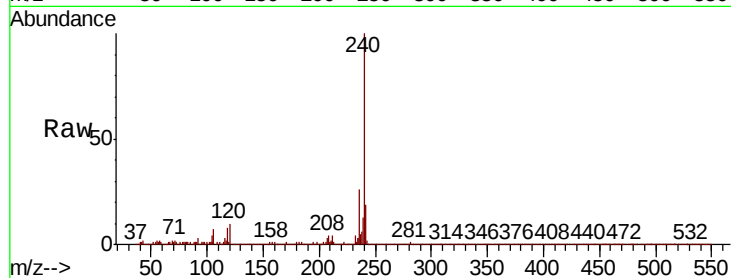




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002669.D
Acq: 08 Jul 2020 11:46

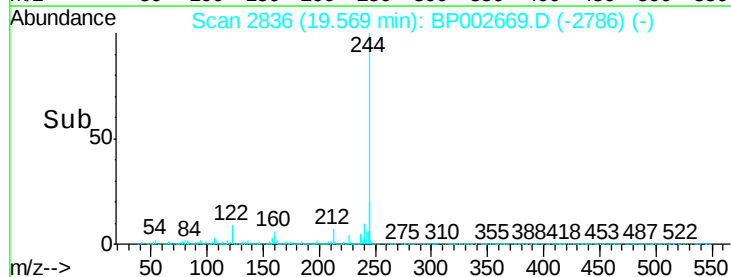
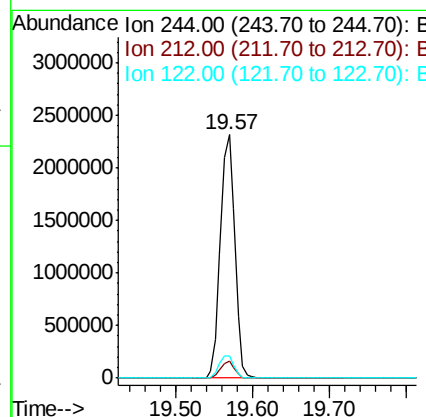
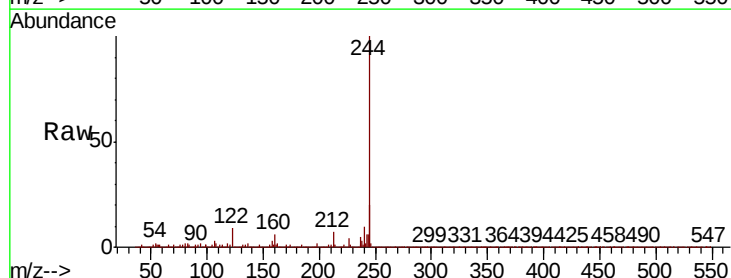
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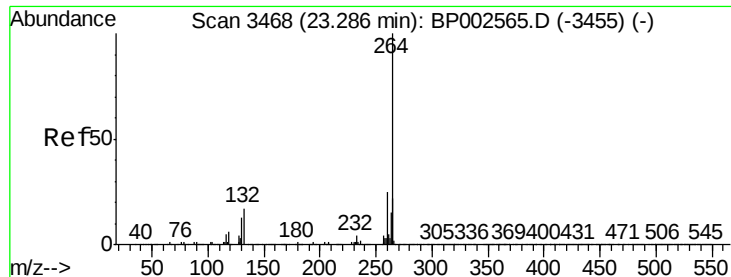
Tot Ion:240 Resp: 1397358
Ion Ratio Lower Upper
240 100
120 9.6 8.6 13.0
236 25.6 20.8 31.2



#79
Terphenyl-d14
Concen: 45.875 ng
RT: 19.57 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BP002669.D
Acq: 08 Jul 2020 11:46

Tgt Ion:244 Resp: 2969858
Ion Ratio Lower Upper
244 100
212 6.9 6.5 9.7
122 9.1 7.9 11.9



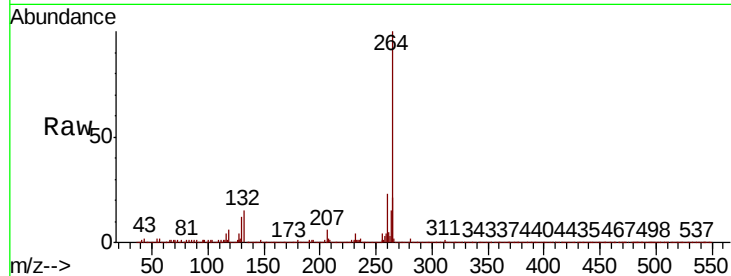


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.28 min Scan# 3467
Delta R.T. -0.01 min
Lab File: BP002669.D
Acq: 08 Jul 2020 11:46

Instrument :
BNA_P
ClientSampleId :
E3-41-NHSRE

Tot Ion:264 Resp: 1621773

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.7	29.5
265	20.8	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

