

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
 Data File : BP002624.D
 Acq On : 02 Jul 2020 11:23
 Operator : CG/JU
 Sample : L3153-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP2-A

Quant Time: Jul 02 12:55:21 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

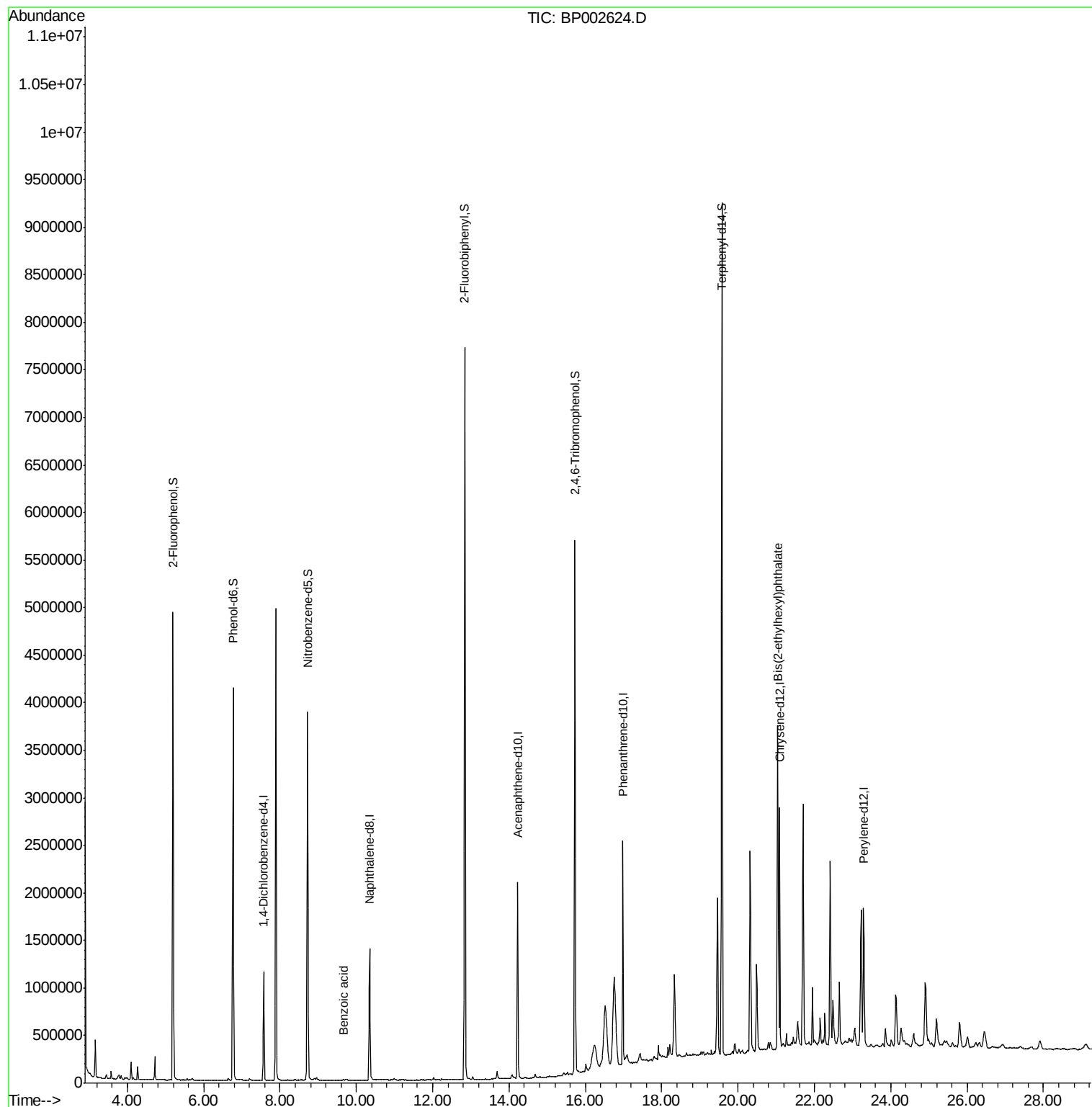
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	306113	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	1159605	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	696974	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	1389945	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1171547	20.00	ng	0.00
86) Perylene-d12	23.29	264	1000525	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	2206263	122.03	ng	0.00
7) Phenol-d6	6.77	99	2536693	100.52	ng	0.00
23) Nitrobenzene-d5	8.72	82	2311798	102.72	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	1115860	131.63	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	4400991	92.94	ng	0.00
79) Terphenyl-d14	19.57	244	4980854	91.77	ng	0.00
Target Compounds						
32) Benzoic acid	9.66	122	3861	8.944	ng	Qvalue # 82
84) Bis(2-ethylhexyl)phthalate	21.03	149	386667	7.735	ng	98

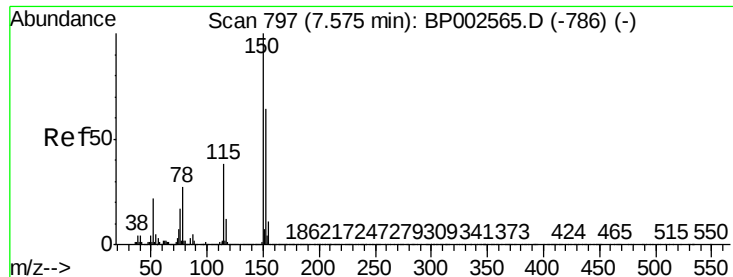
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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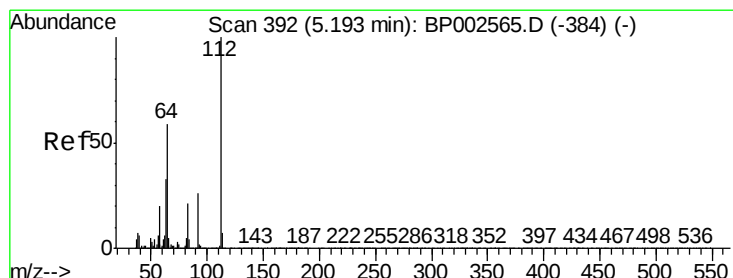
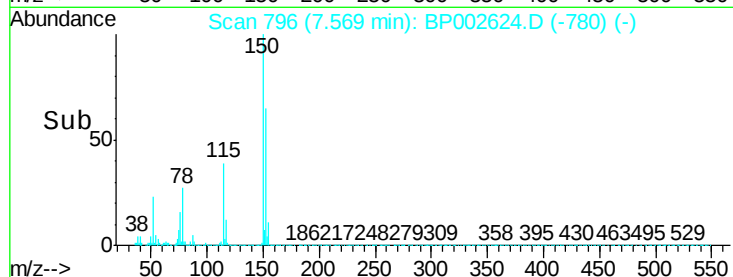
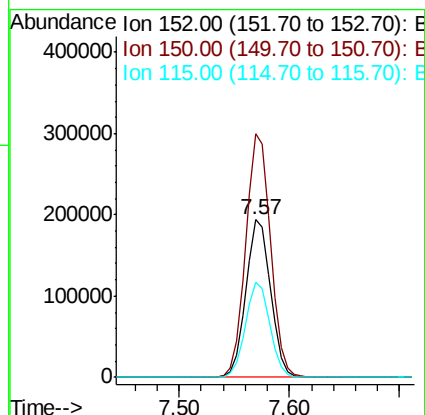
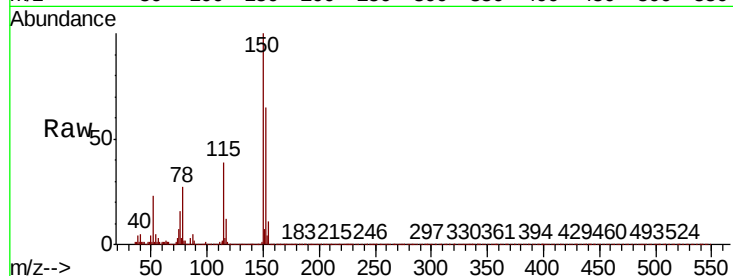


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002624.D
Acq: 02 Jul 2020 11:23

Instrument :
BNA_P
ClientSampleId :
SP2-A

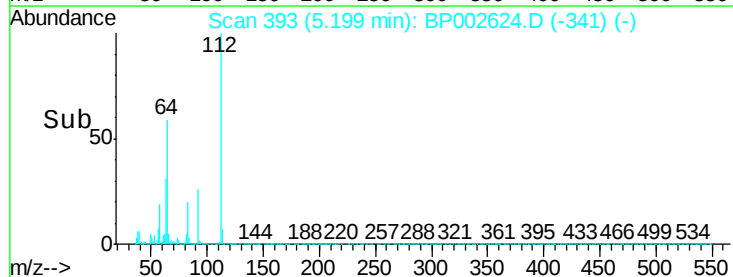
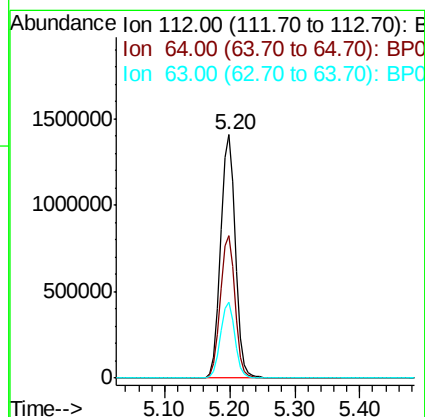
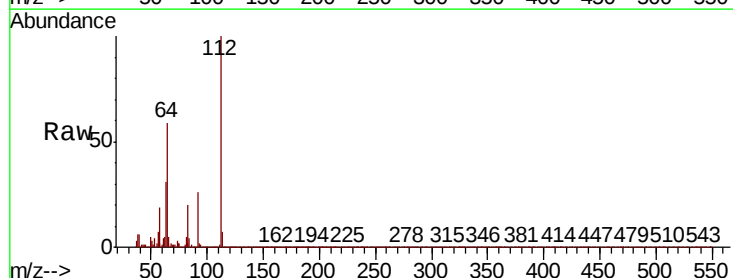
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.2	186.2
115	60.1	47.1	70.7

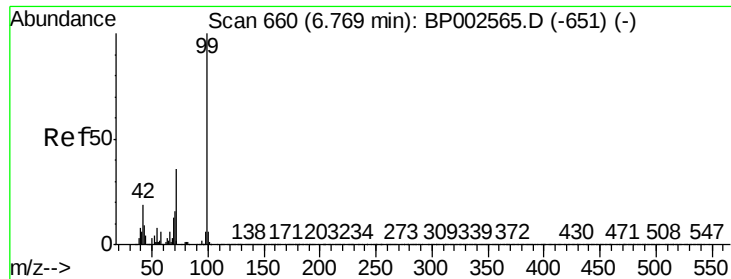


#5

2-Fluorophenol
Concen: 122.029 ng
RT: 5.20 min Scan# 393
Delta R.T. 0.01 min
Lab File: BP002624.D
Acq: 02 Jul 2020 11:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.8	47.0	70.6
63	31.1	26.1	39.1





#7

Phenol-d6

Concen: 100.523 ng

RT: 6.77 min Scan# 660

Delta R.T. 0.00 min

Lab File: BP002624.D

Acq: 02 Jul 2020 11:23

Instrument :

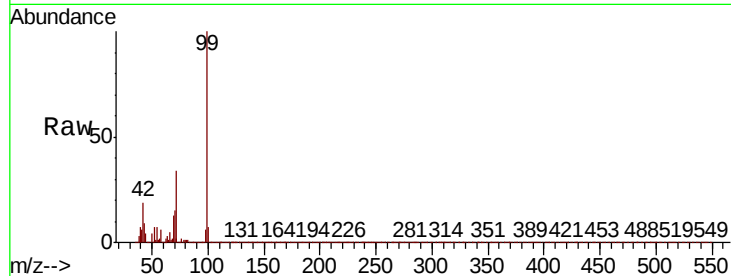
BNA_P

ClientSampleId :

SP2-A

Tot Ion: 99 Resp: 2536693

Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.5	23.3
71	33.9	28.9	43.3

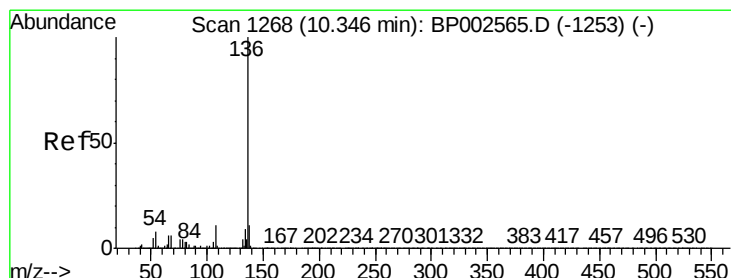
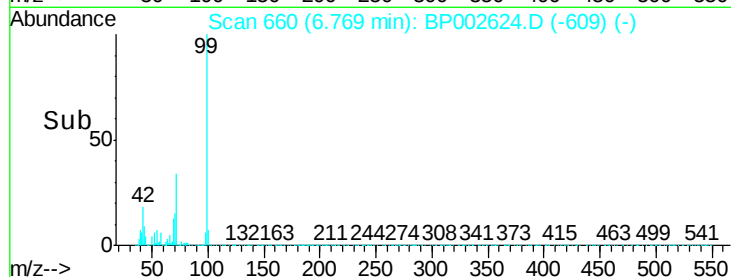
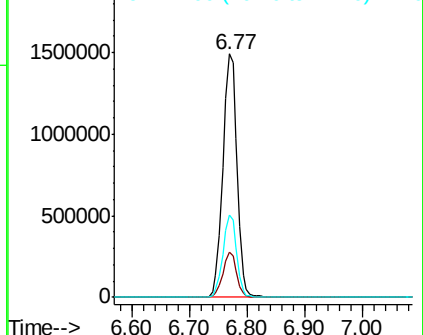


Abundance

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: 10.35 min Scan# 1268

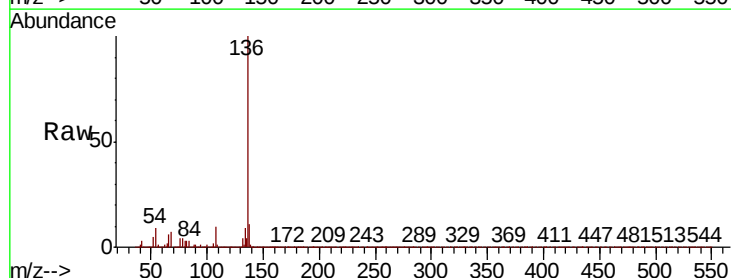
Delta R.T. 0.00 min

Lab File: BP002624.D

Acq: 02 Jul 2020 11:23

Tgt Ion: 136 Resp: 1159605

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.7	6.4	9.6
68	7.2	5.1	7.7



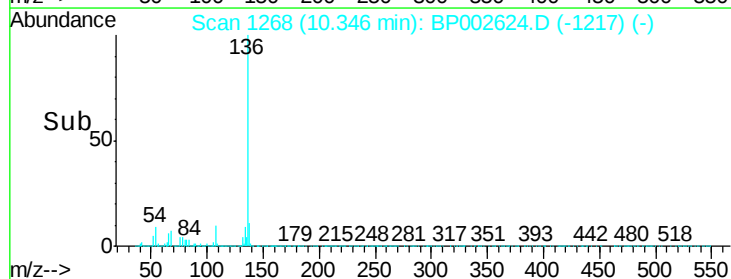
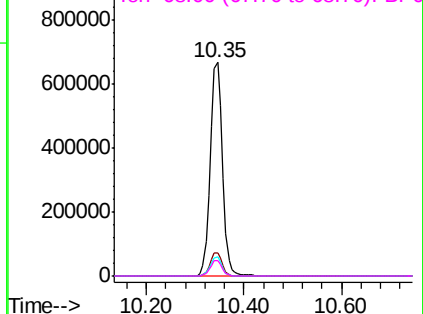
Abundance

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



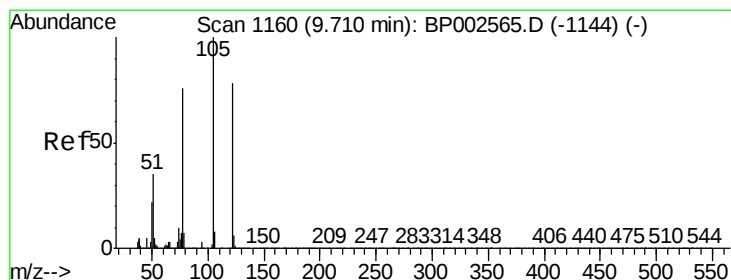
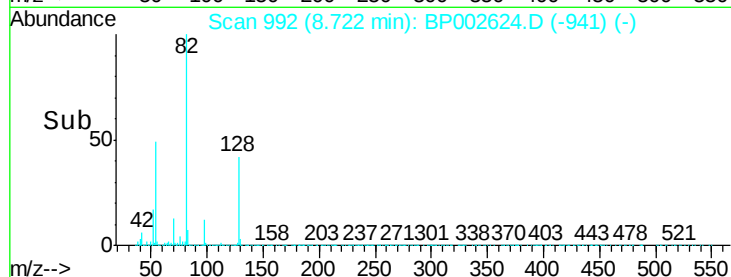
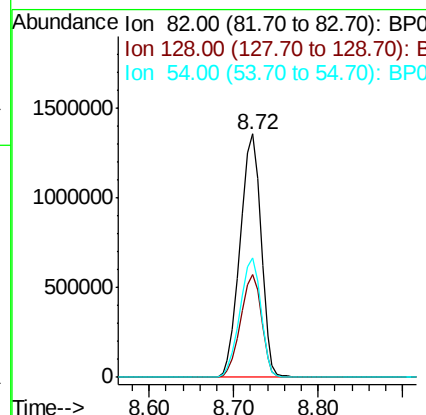
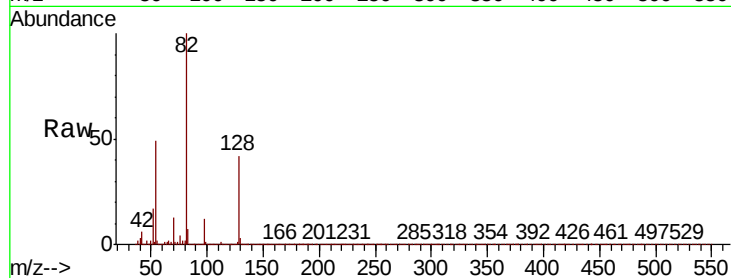


#23
 Nitrobenzene-d5
 Concen: 102.721 ng
 RT: 8.72 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: BP002624.D
 Acq: 02 Jul 2020 11:23

Instrument :
 BNA_P
 ClientSampleId :
 SP2-A

Tot Ion: 82 Resp: 2311798

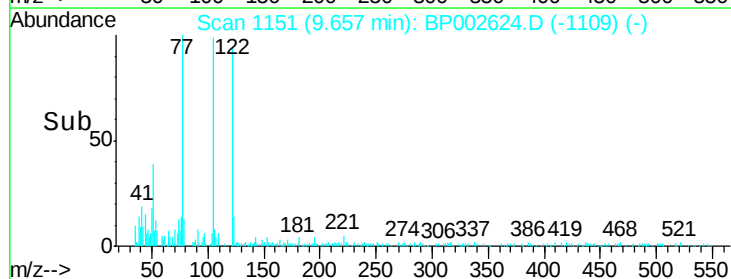
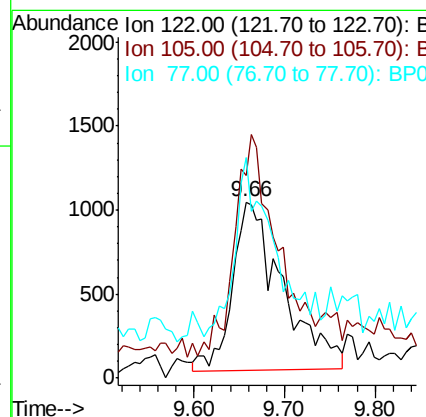
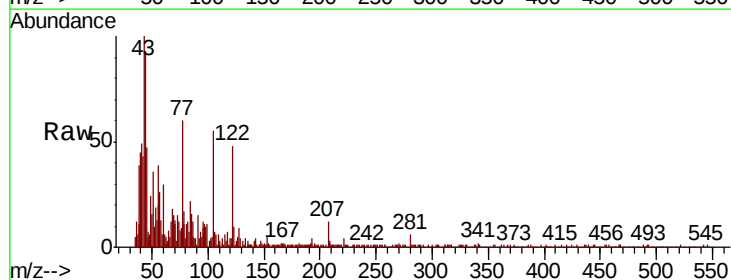
Ion	Ratio	Lower	Upper
82	100		
128	42.4	33.4	50.2
54	48.9	40.1	60.1

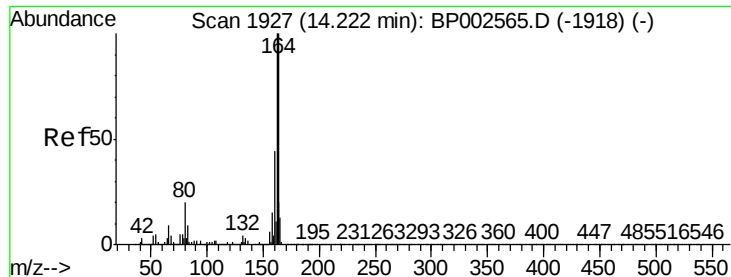


#32
 Benzoic acid
 Concen: 8.944 ng
 RT: 9.66 min Scan# 1151
 Delta R.T. -0.05 min
 Lab File: BP002624.D
 Acq: 02 Jul 2020 11:23

Tgt Ion: 122 Resp: 3861

Ion	Ratio	Lower	Upper
122	100		
105	114.6	106.6	146.6
77	124.9	76.5	116.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.22 min Scan# 1927

Delta R.T. -0.00 min

Lab File: BP002624.D

Acq: 02 Jul 2020 11:23

Instrument :

BNA_P

ClientSampleId :

SP2-A

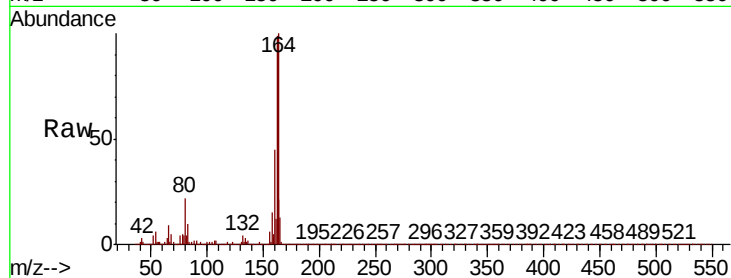
Tot Ion:164 Resp: 696974

Ion Ratio Lower Upper

164 100

162 99.3 80.3 120.5

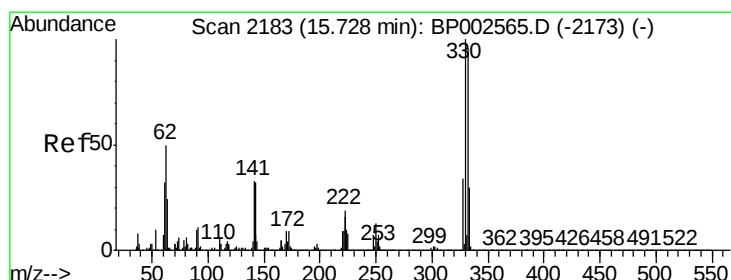
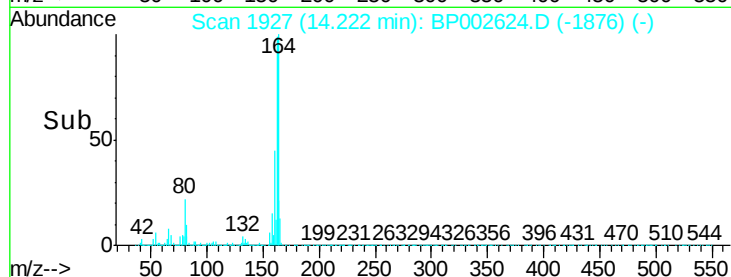
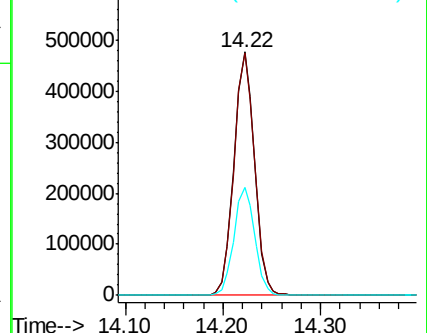
160 44.5 35.0 52.6



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: 131.631 ng

RT: 15.73 min Scan# 2183

Delta R.T. 0.00 min

Lab File: BP002624.D

Acq: 02 Jul 2020 11:23

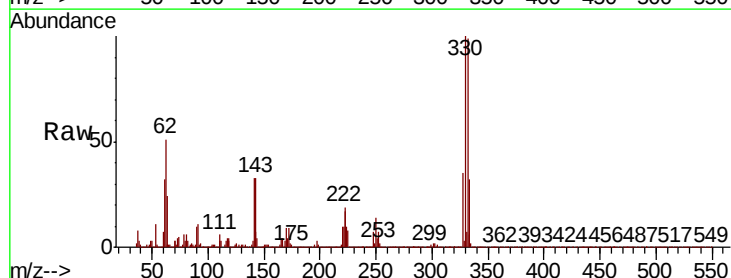
Tgt Ion:330 Resp: 1115860

Ion Ratio Lower Upper

330 100

332 99.5 77.7 116.5

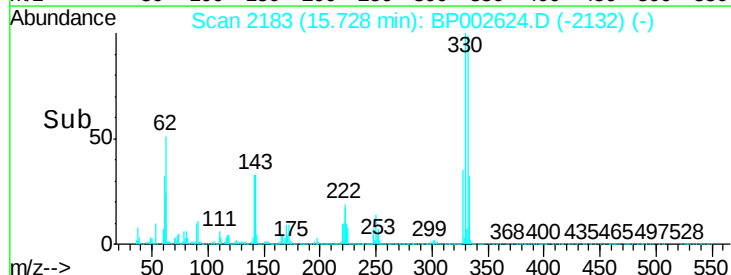
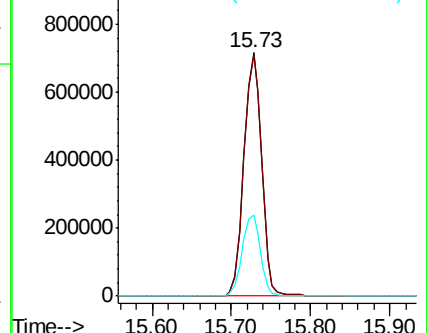
141 34.3 29.0 43.6

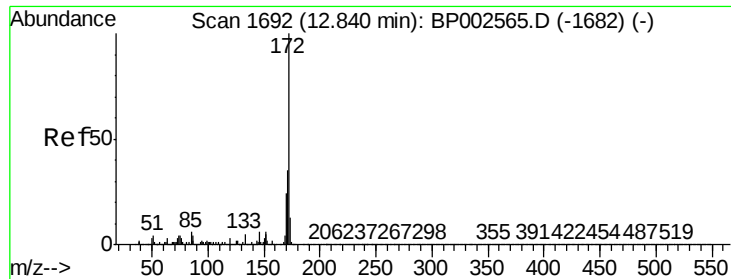


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

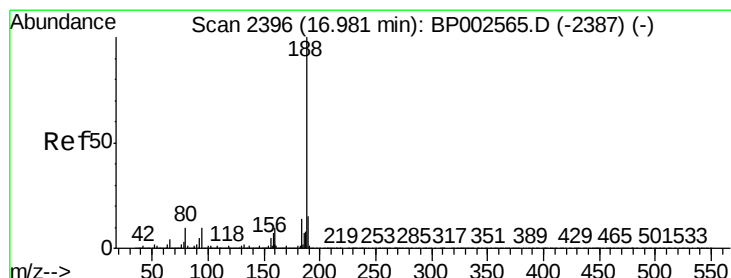
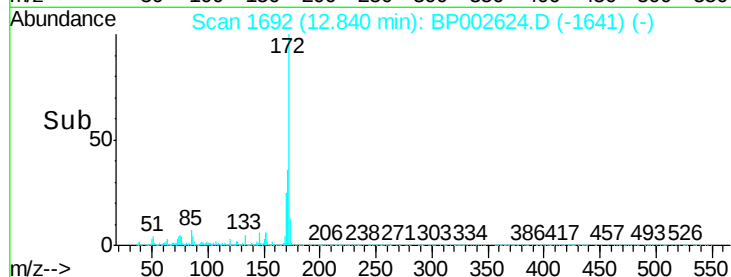
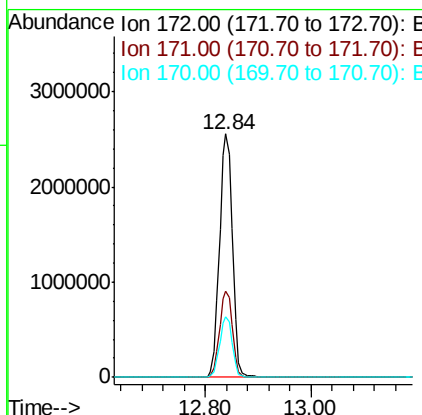
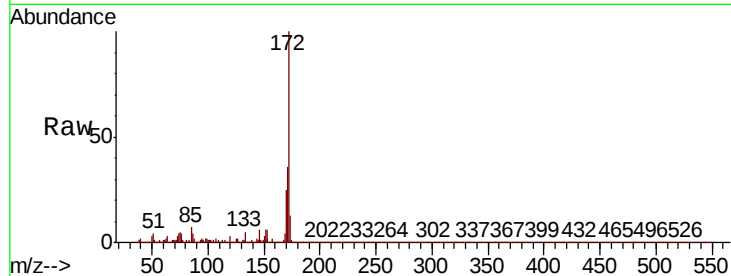




#45
2-Fluorobiphenyl
Concen: 92.938 ng
RT: 12.84 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BP002624.D
Acq: 02 Jul 2020 11:23

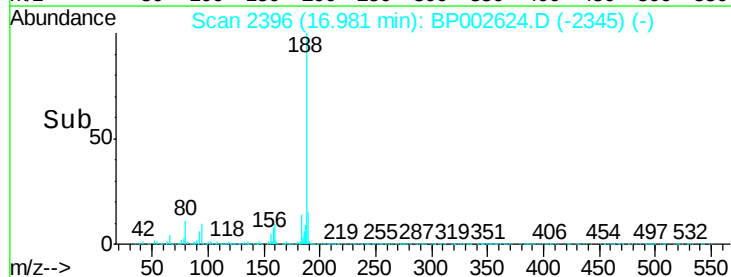
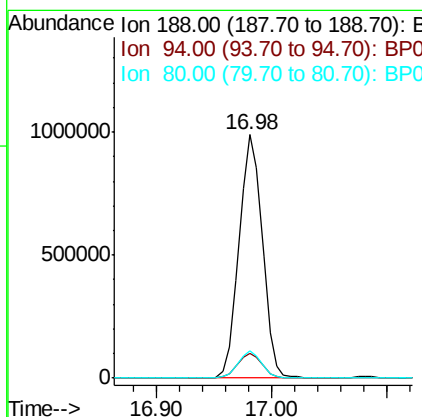
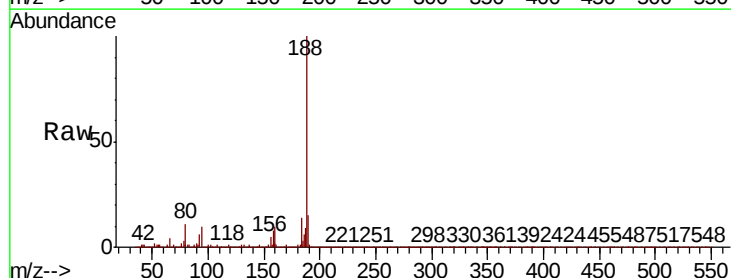
Instrument :
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SP2-A

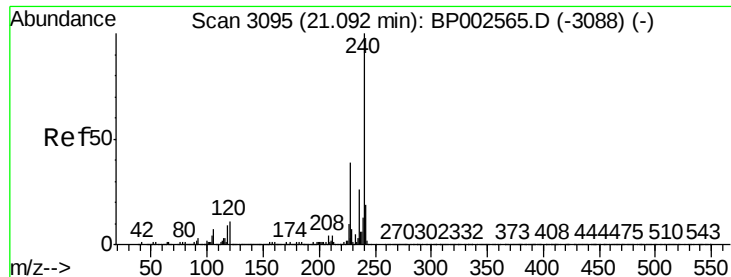
Tot Ion:172 Resp: 4400991
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 25.0 19.0 28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BP002624.D
Acq: 02 Jul 2020 11:23

Tgt Ion:188 Resp: 1389945
Ion Ratio Lower Upper
188 100
94 10.3 7.8 11.6
80 11.0 8.2 12.4

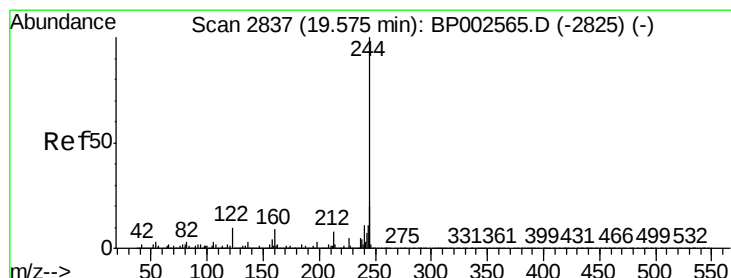
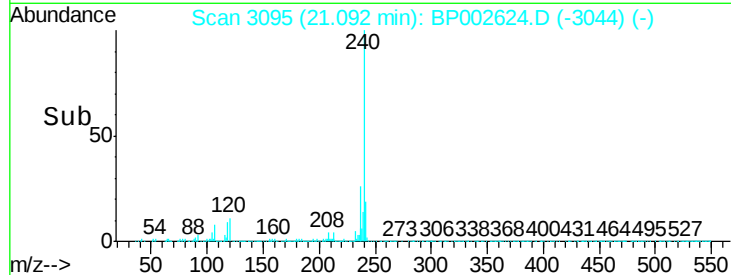
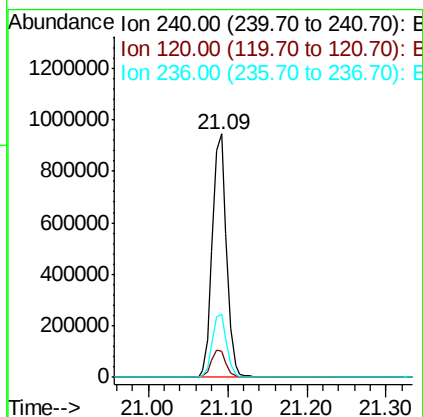
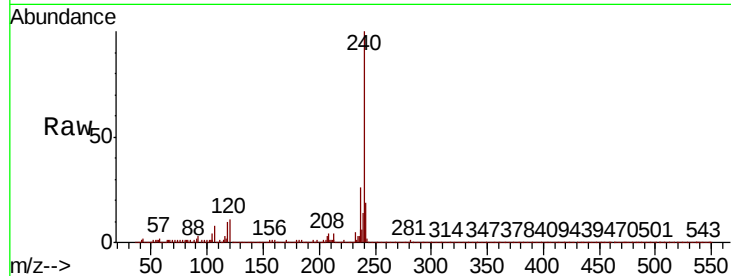




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BP002624.D
Acq: 02 Jul 2020 11:23

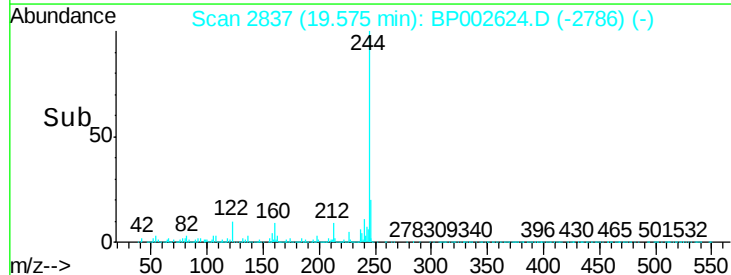
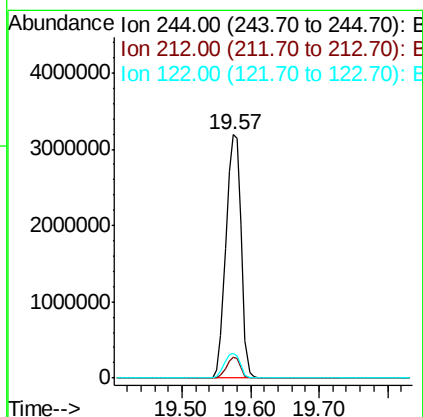
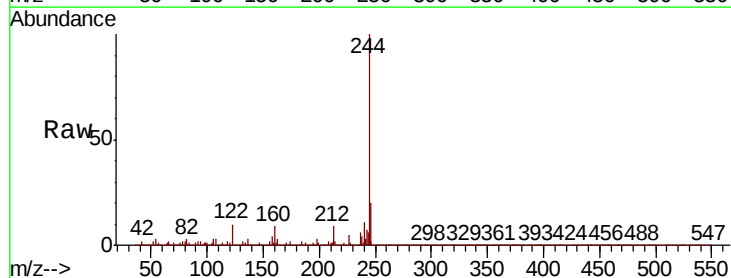
Instrument :
BNA_P
ClientSampleId :
SP2-A

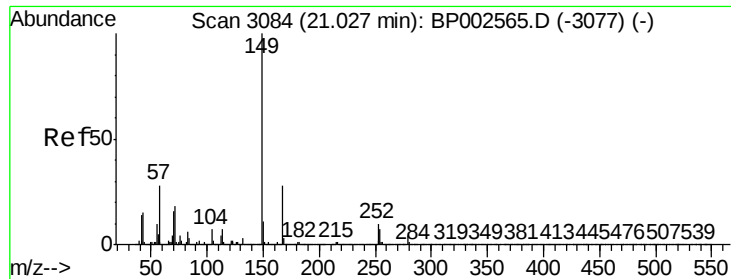
Tot Ion:240 Resp: 1171547
Ion Ratio Lower Upper
240 100
120 10.8 8.6 13.0
236 26.1 20.8 31.2



#79
Terphenyl-d14
Concen: 91.768 ng
RT: 19.57 min Scan# 2837
Delta R.T. -0.00 min
Lab File: BP002624.D
Acq: 02 Jul 2020 11:23

Tgt Ion:244 Resp: 4980854
Ion Ratio Lower Upper
244 100
212 8.8 6.5 9.7
122 9.9 7.9 11.9

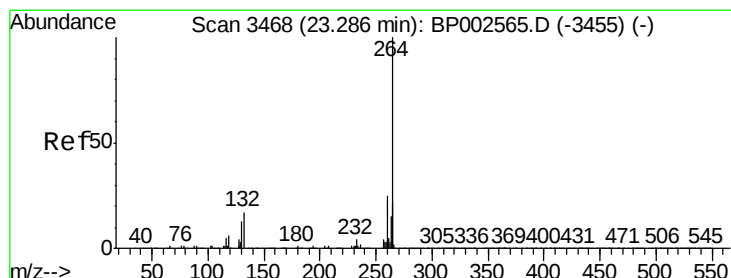
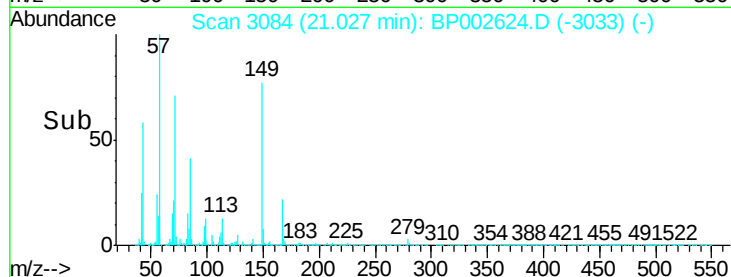
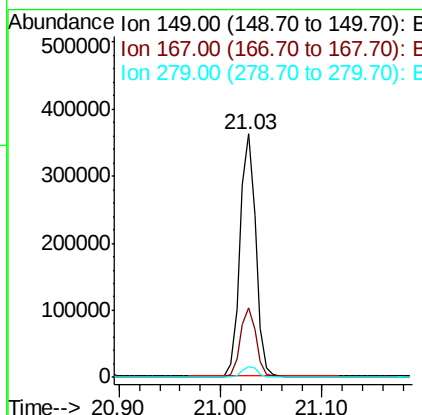
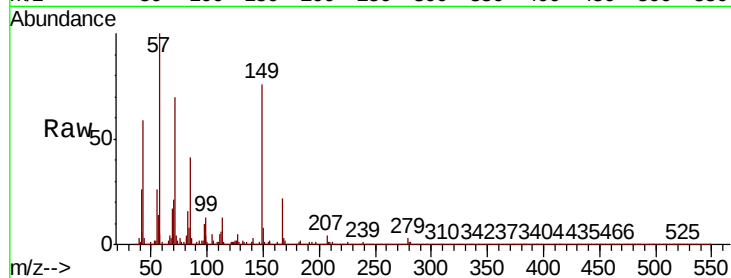




#84
Bis(2-ethylhexyl)phthalate
Concen: 7.735 ng
RT: 21.03 min Scan# 3084
Delta R.T. -0.00 min
Lab File: BP002624.D
Acq: 02 Jul 2020 11:23

Instrument :
BNA_P
ClientSampled :
SP2-A

Tot Ion:149 Resp: 386667
Ion Ratio Lower Upper
149 100
167 28.6 22.1 33.1
279 4.3 3.4 5.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3468
Delta R.T. -0.00 min
Lab File: BP002624.D
Acq: 02 Jul 2020 11:23

Tgt Ion:264 Resp: 1000525
Ion Ratio Lower Upper
264 100
260 24.7 19.7 29.5
265 22.6 17.6 26.4

