

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
 Data File : BP002626.D
 Acq On : 02 Jul 2020 12:33
 Operator : CG/JU
 Sample : L3153-41
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP2-K

Quant Time: Jul 02 13:11:49 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

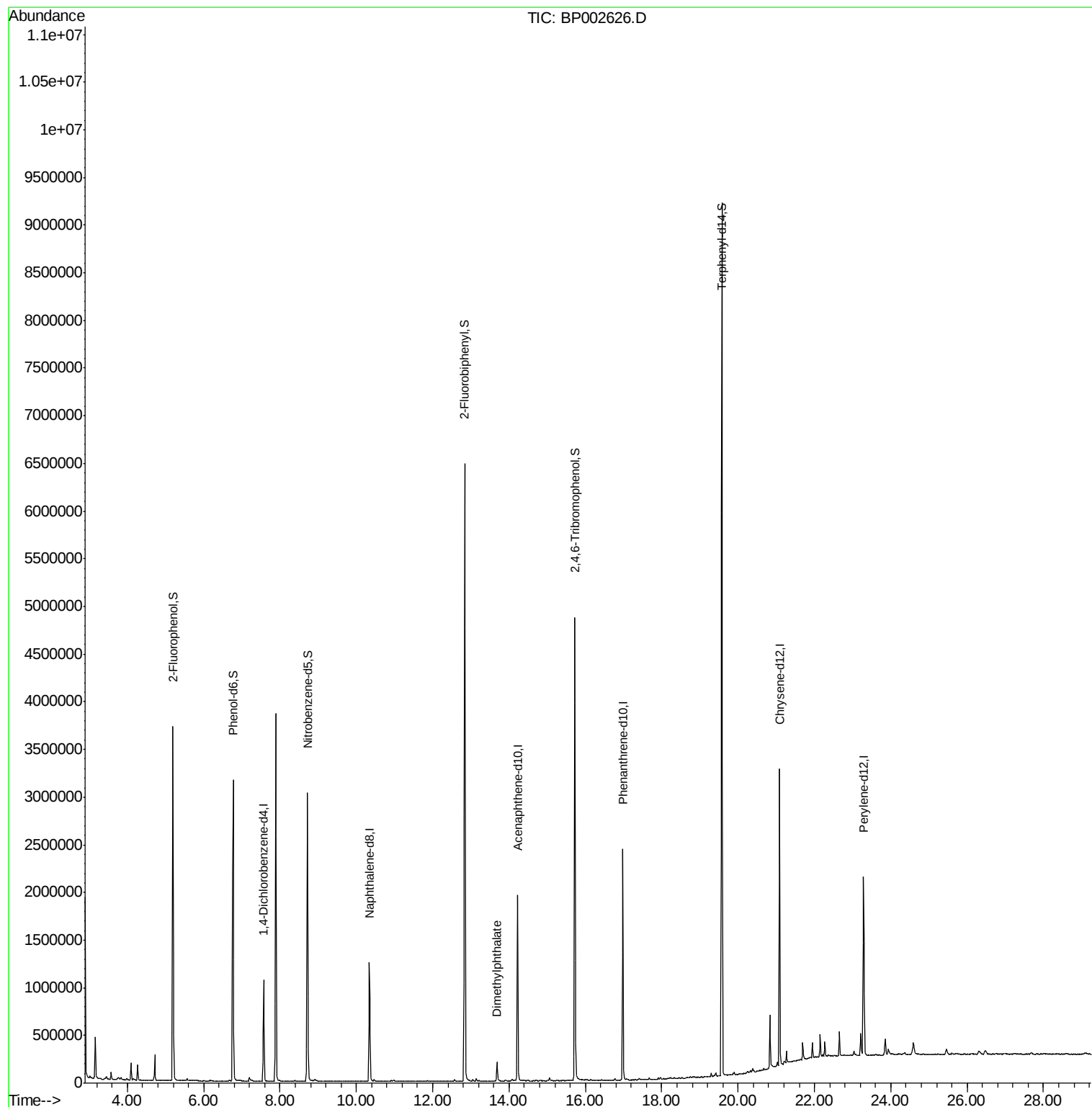
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	279243	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	1073241	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	682911	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	1467575	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1462888	20.00	ng	0.00
86) Perylene-d12	23.29	264	1294734	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1725078	104.60	ng	0.00
7) Phenol-d6	6.77	99	1932456	83.95	ng	0.00
23) Nitrobenzene-d5	8.72	82	1831354	87.92	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	991370	119.35	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	3616884	77.95	ng	0.00
79) Terphenyl-d14	19.57	244	4972172	73.36	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.69	163	148179	2.763	ng	Qvalue 98

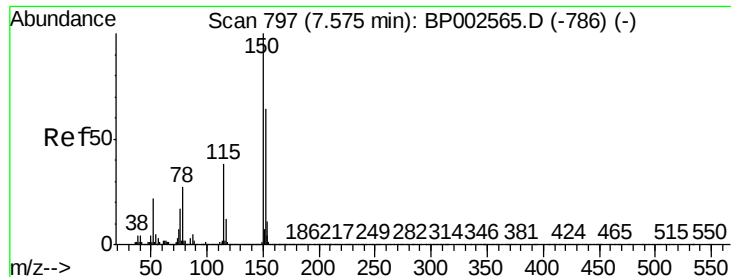
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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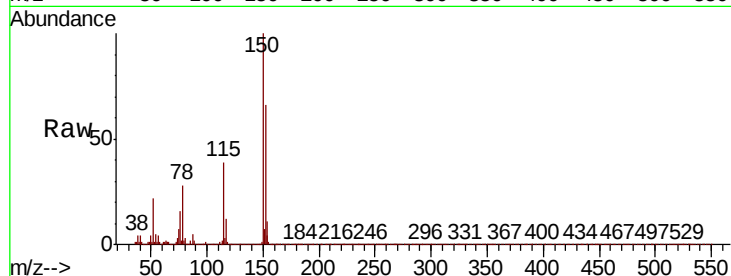


#1

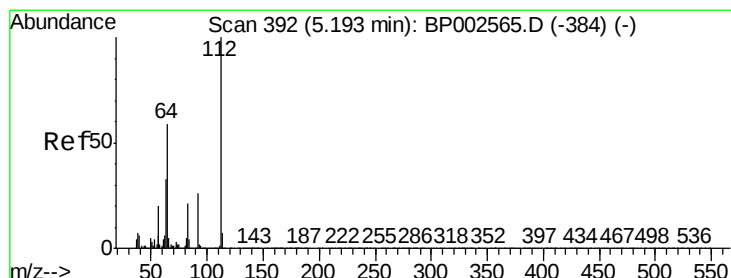
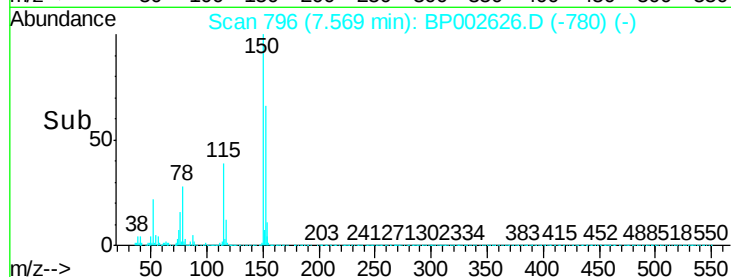
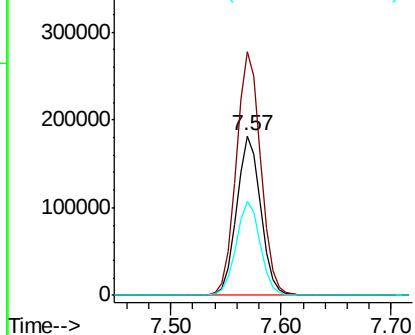
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002626.D
Acq: 02 Jul 2020 12:33

Instrument :
BNA_P
ClientSampleId :
SP2-K

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.6	124.2	186.2
115	59.1	47.1	70.7



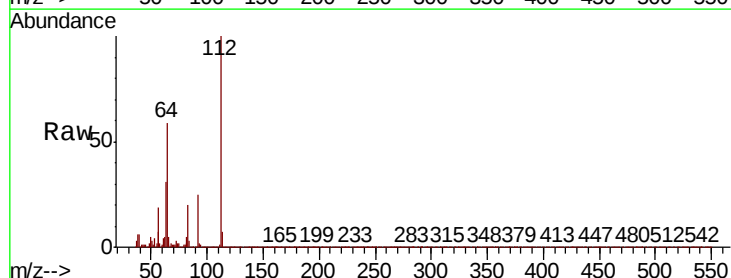
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



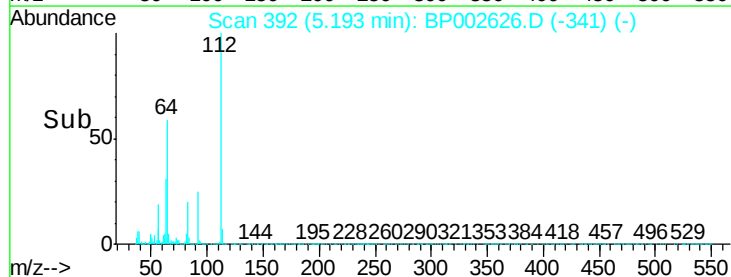
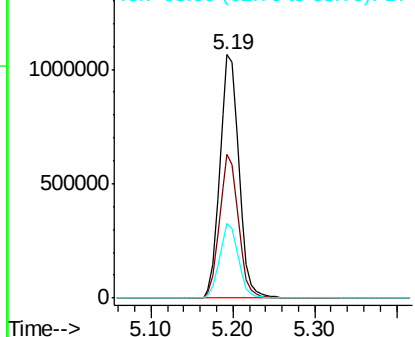
#5

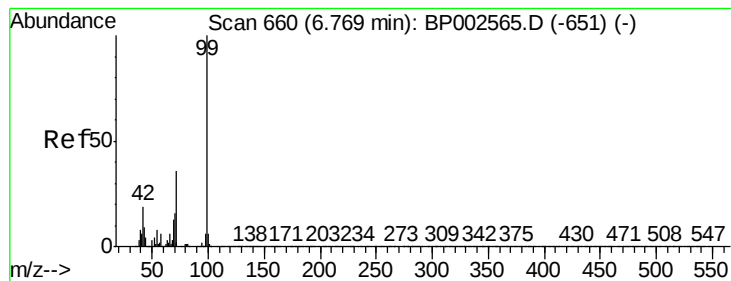
2-Fluorophenol
Concen: 104.595 ng
RT: 5.19 min Scan# 392
Delta R.T. -0.00 min
Lab File: BP002626.D
Acq: 02 Jul 2020 12:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.9	47.0	70.6
63	30.8	26.1	39.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BP0
Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 83.948 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

Lab File: BP002626.D

Acq: 02 Jul 2020 12:33

Instrument :

BNA_P

ClientSampleId :

SP2-K

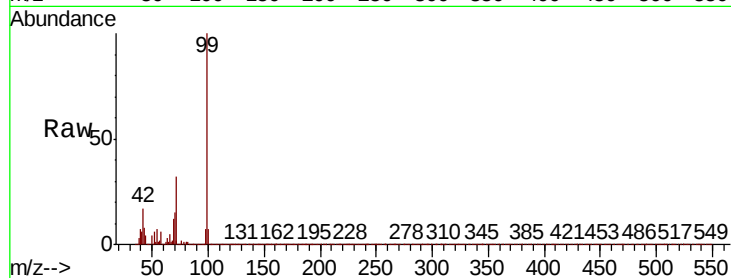
Tot Ion: 99 Resp: 1932456

Ion	Ratio	Lower	Upper
99	100		
42	17.4	15.5	23.3
71	32.0	28.9	43.3

99 100

42 17.4 15.5 23.3

71 32.0 28.9 43.3

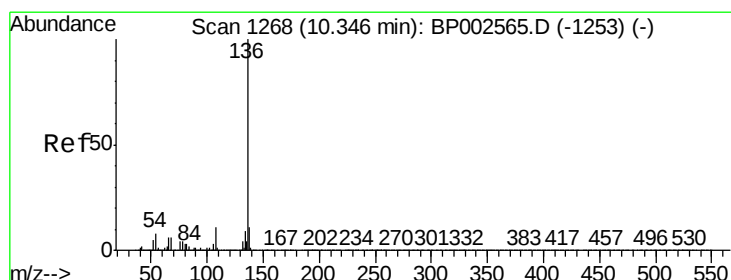
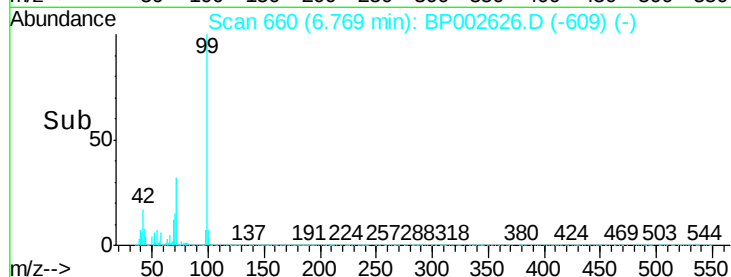
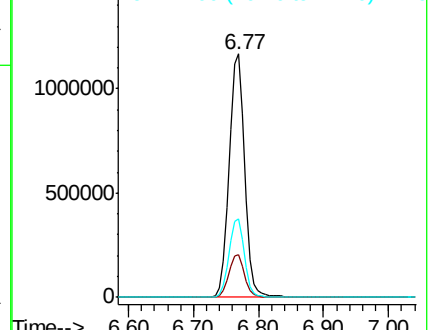


Abundance

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: BP002626.D

Acq: 02 Jul 2020 12:33

Tgt Ion: 136 Resp: 1073241

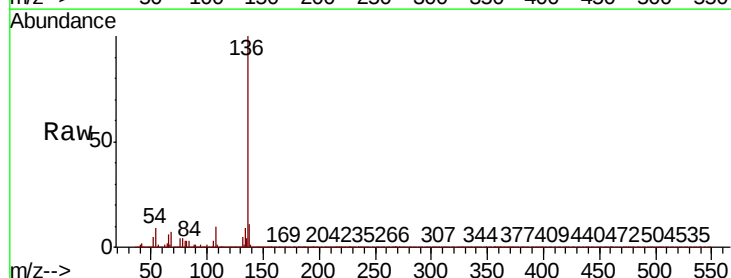
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	8.6	6.4	9.6
68	7.3	5.1	7.7

136 100

137 11.3 8.8 13.2

54 8.6 6.4 9.6

68 7.3 5.1 7.7



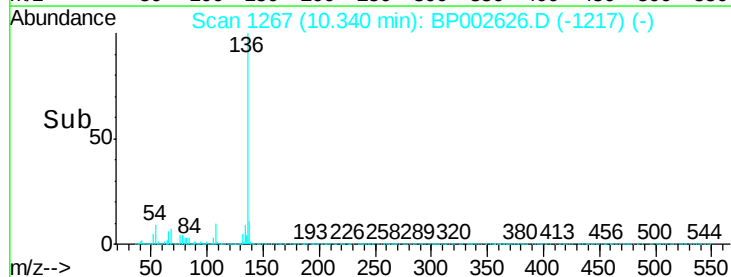
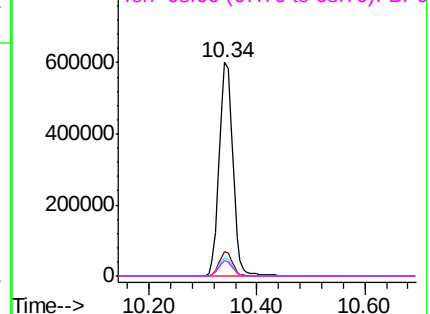
Abundance

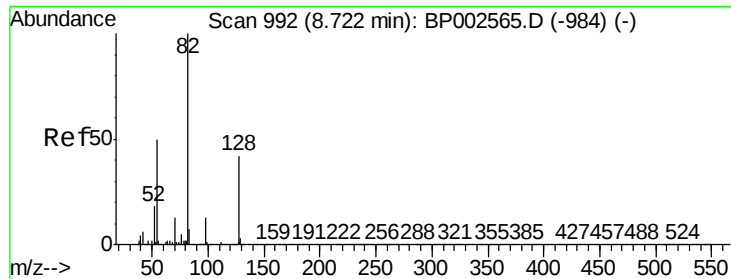
Ion 136.00 (135.70 to 136.70): E

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

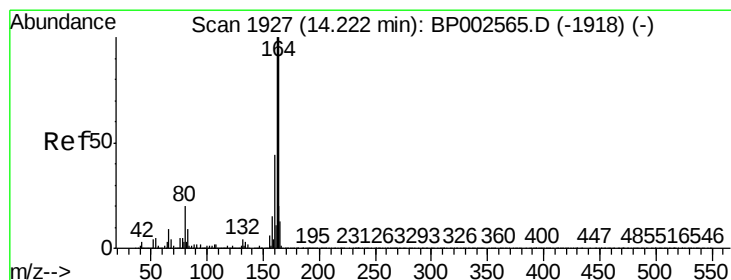
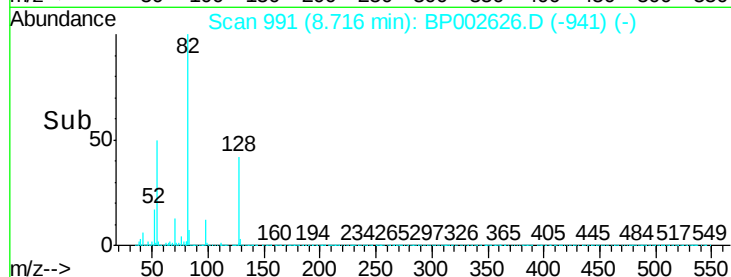
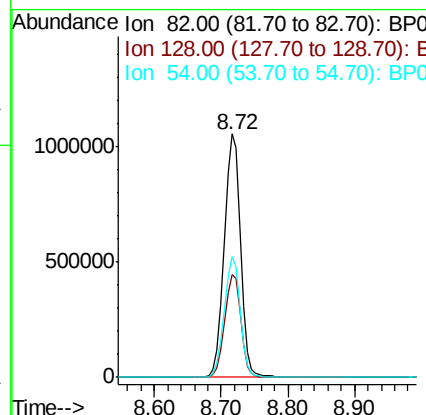
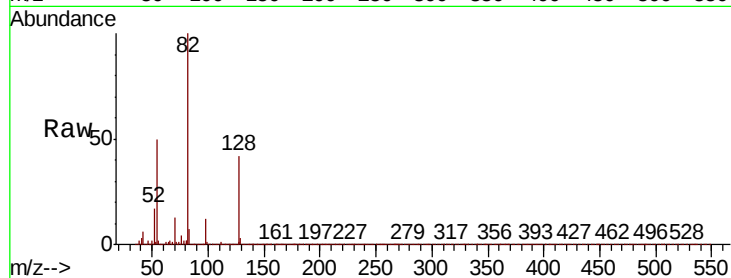




#23
 Nitrobenzene-d5
 Concen: 87.922 ng
 RT: 8.72 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BP002626.D
 Acq: 02 Jul 2020 12:33

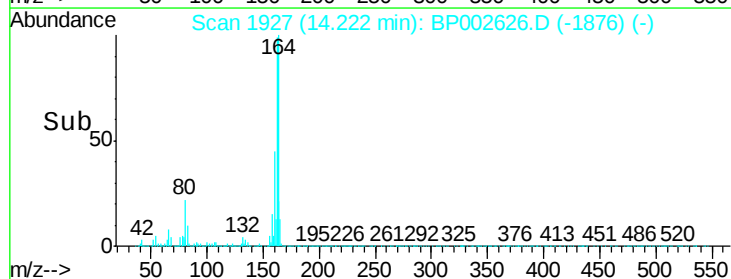
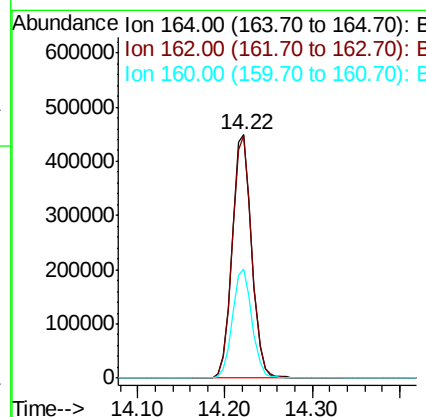
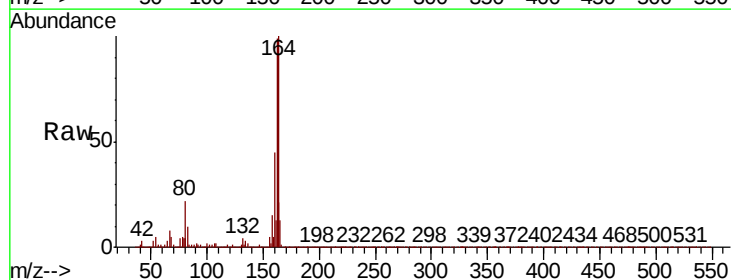
Instrument :
 BNA_P
 ClientSampleId :
 SP2-K

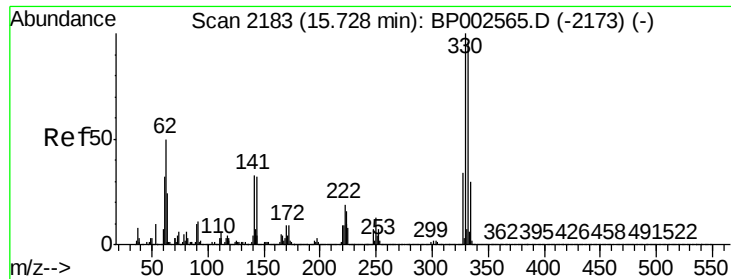
Tot Ion: 82 Resp: 1831354
 Ion Ratio Lower Upper
 82 100
 128 42.5 33.4 50.2
 54 49.6 40.1 60.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.22 min Scan# 1927
 Delta R.T. -0.00 min
 Lab File: BP002626.D
 Acq: 02 Jul 2020 12:33

Tgt Ion: 164 Resp: 682911
 Ion Ratio Lower Upper
 164 100
 162 99.4 80.3 120.5
 160 45.1 35.0 52.6

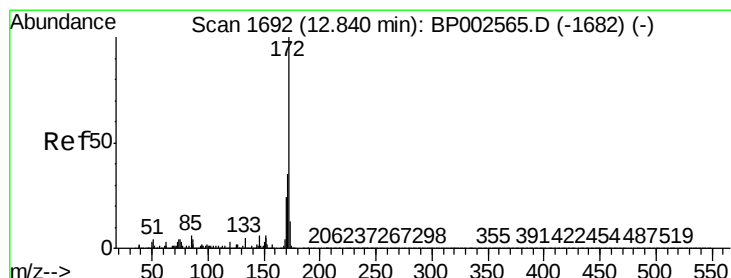
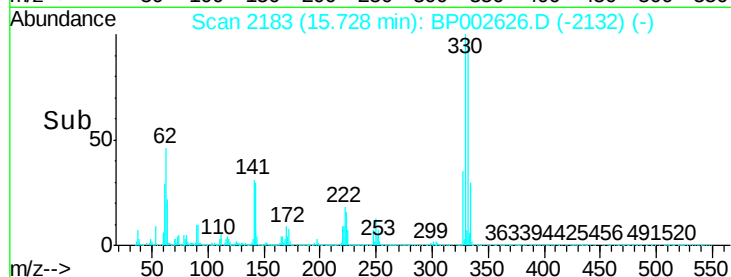
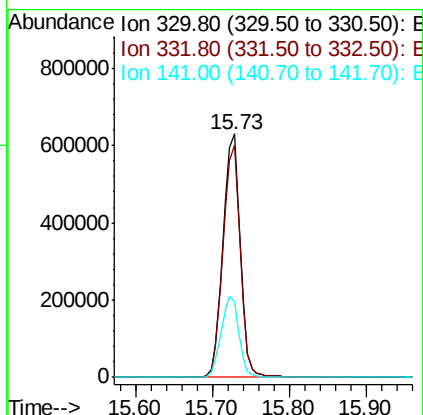
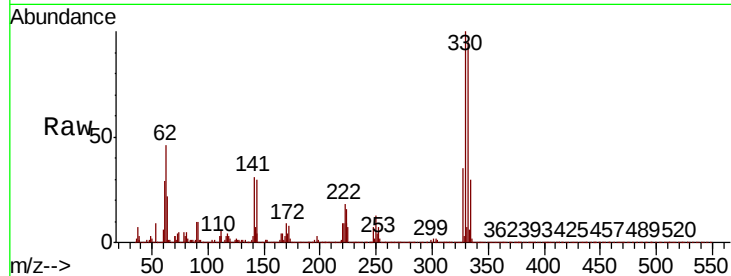




#42
 2,4,6-Tribromophenol
 Concen: 119.354 ng
 RT: 15.73 min Scan# 2183
 Delta R.T. -0.00 min
 Lab File: BP002626.D
 Acq: 02 Jul 2020 12:33

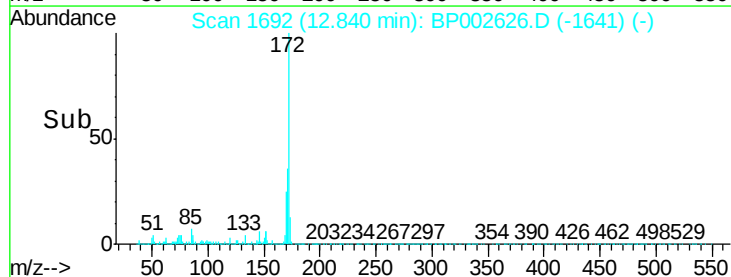
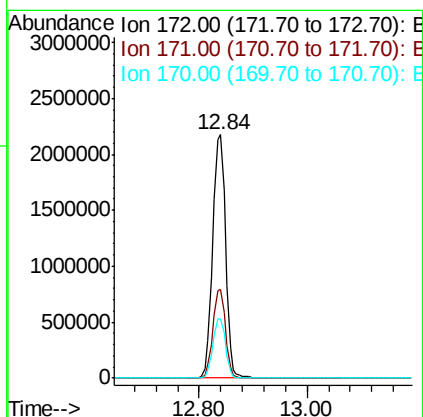
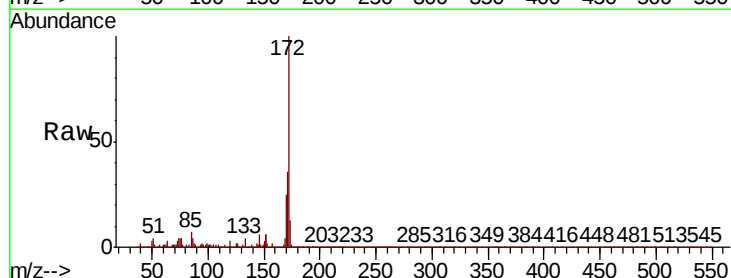
Instrument :
 BNA_P
 ClientSampleId :
 SP2-K

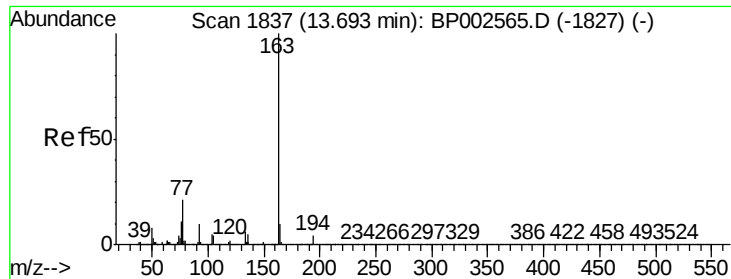
Tot Ion:330 Resp: 991370
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.7 116.5
 141 34.3 29.0 43.6



#45
 2-Fluorobiphenyl
 Concen: 77.952 ng
 RT: 12.84 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: BP002626.D
 Acq: 02 Jul 2020 12:33

Tgt Ion:172 Resp: 3616884
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.0 42.0
 170 24.6 19.0 28.4

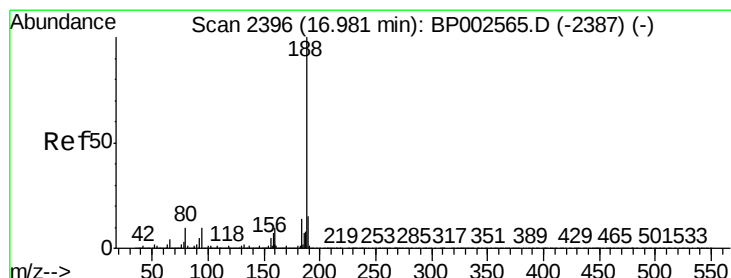
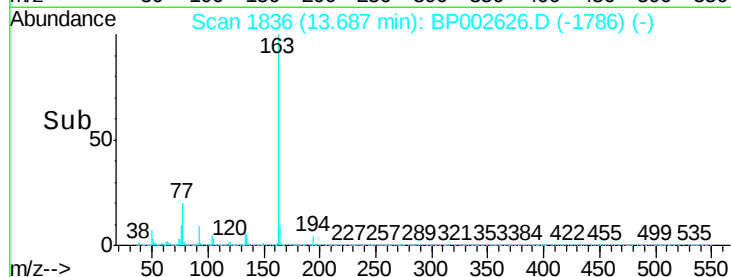
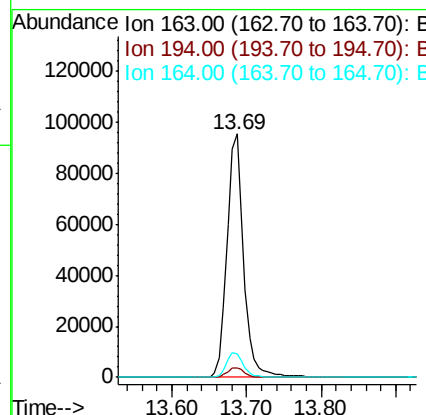
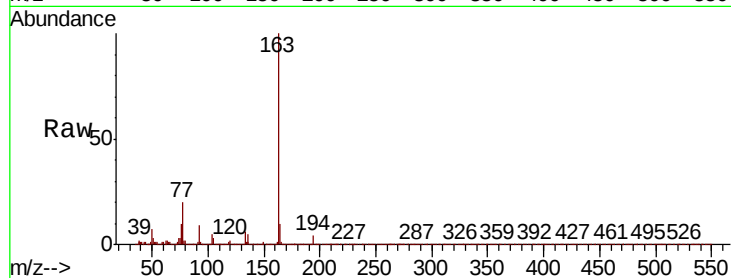




#50
Dimethylphthalate
Concen: 2.763 ng
RT: 13.69 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BP002626.D
Acq: 02 Jul 2020 12:33

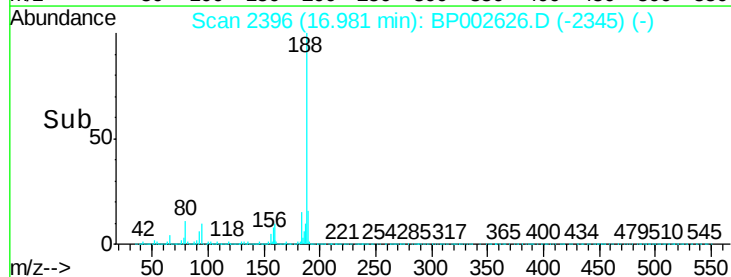
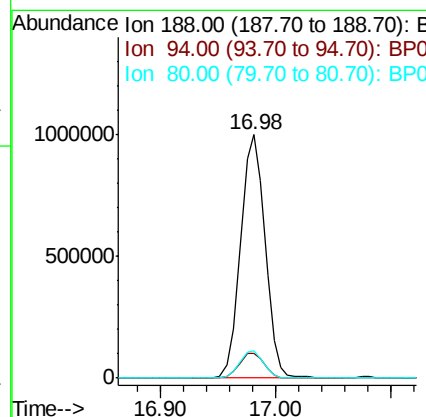
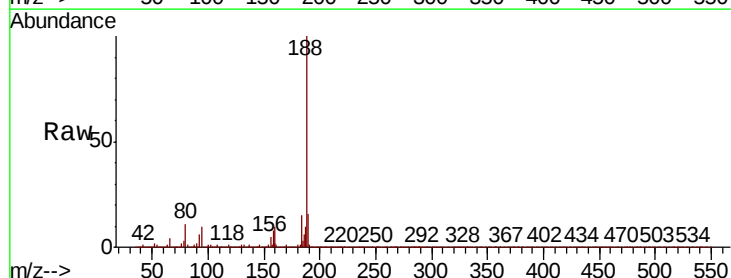
Instrument :
BNA_P
ClientSampleId :
SP2-K

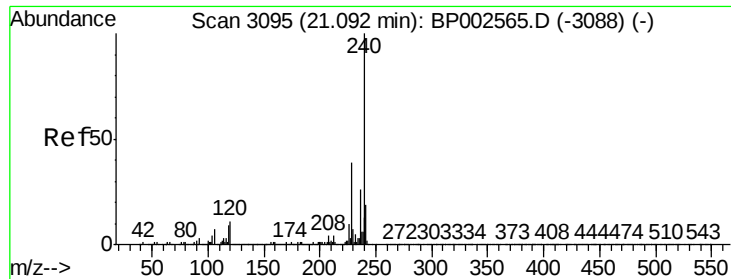
Tot Ion:163 Resp: 148179
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 9.6 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BP002626.D
Acq: 02 Jul 2020 12:33

Tgt Ion:188 Resp: 1467575
Ion Ratio Lower Upper
188 100
94 10.2 7.8 11.6
80 11.0 8.2 12.4

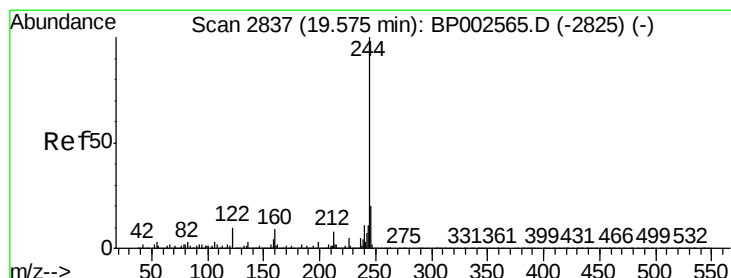
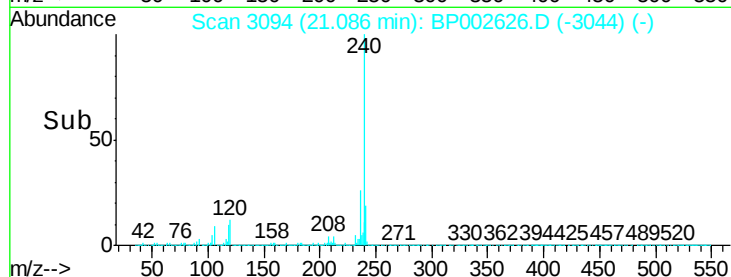
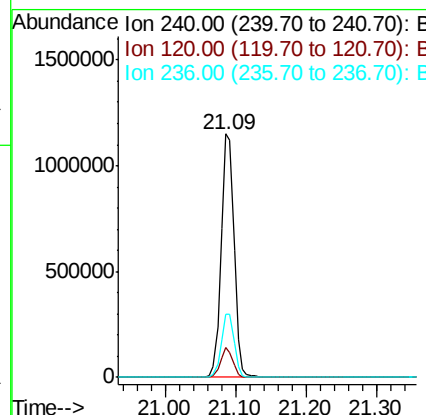
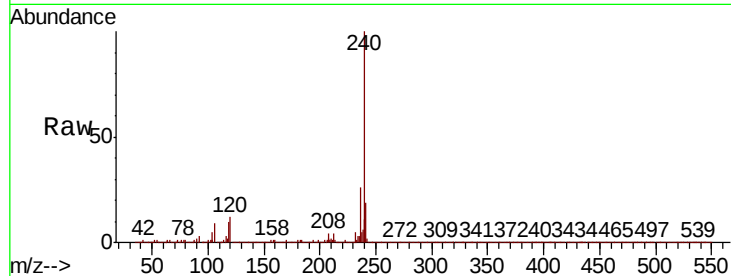




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.09 min Scan# 3094
 Delta R.T. -0.01 min
 Lab File: BP002626.D
 Acq: 02 Jul 2020 12:33

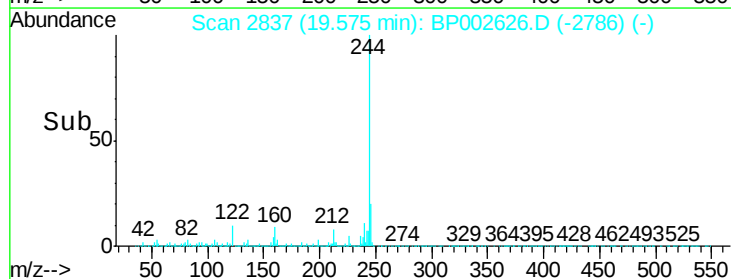
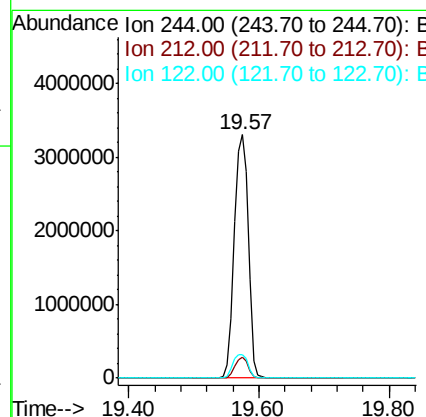
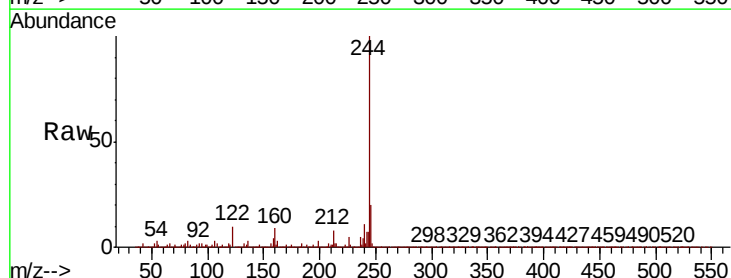
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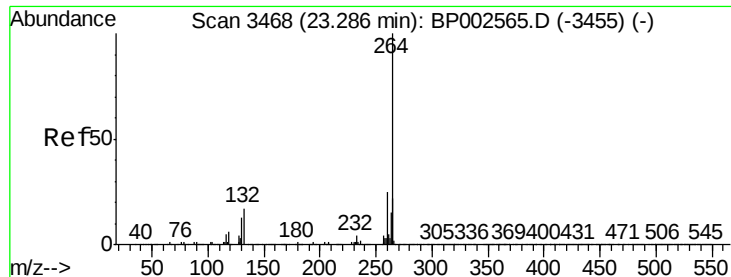
Tot Ion:240 Resp: 1462888
 Ion Ratio Lower Upper
 240 100
 120 12.1 8.6 13.0
 236 26.1 20.8 31.2



#79
 Terphenyl-d14
 Concen: 73.364 ng
 RT: 19.57 min Scan# 2837
 Delta R.T. -0.00 min
 Lab File: BP002626.D
 Acq: 02 Jul 2020 12:33

Tgt Ion:244 Resp: 4972172
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.5 9.7
 122 9.5 7.9 11.9





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3468
Delta R.T. -0.00 min
Lab File: BP002626.D
Acq: 02 Jul 2020 12:33

Instrument :
BNA_P
ClientSampleId :
SP2-K

Tot Ion:264 Resp: 1294734

Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.7	29.5
265	21.5	17.6	26.4

