

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030220\
 Data File : BP002017.D
 Acq On : 03 Mar 2020 10:45
 Operator : CG/JU
 Sample : L1617-02MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Mar 04 05:12:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 03 05:31:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	285927	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1204001	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	761631	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1636418	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1590583	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1790588	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	41702	6.27	ng/uL	0.00
5) Phenol-d5	6.82	99	753922	34.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	432265	37.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	667754	35.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	617833	34.47	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	320161	34.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	350567	33.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	656590	32.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	559566	25.47	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1939917	33.66	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	2366623	34.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	274474	24.91	ng/ul	0.00
58) Fluorene-d10	15.27	176	1728515	34.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	214282	23.75	ng/ul	0.00
71) Anthracene-d10	17.13	188	2568018	34.92	ng/ul	0.00
79) Pyrene-d10	19.37	212	2902281	34.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	3163468	34.53	ng/ul	0.00

Target Compounds

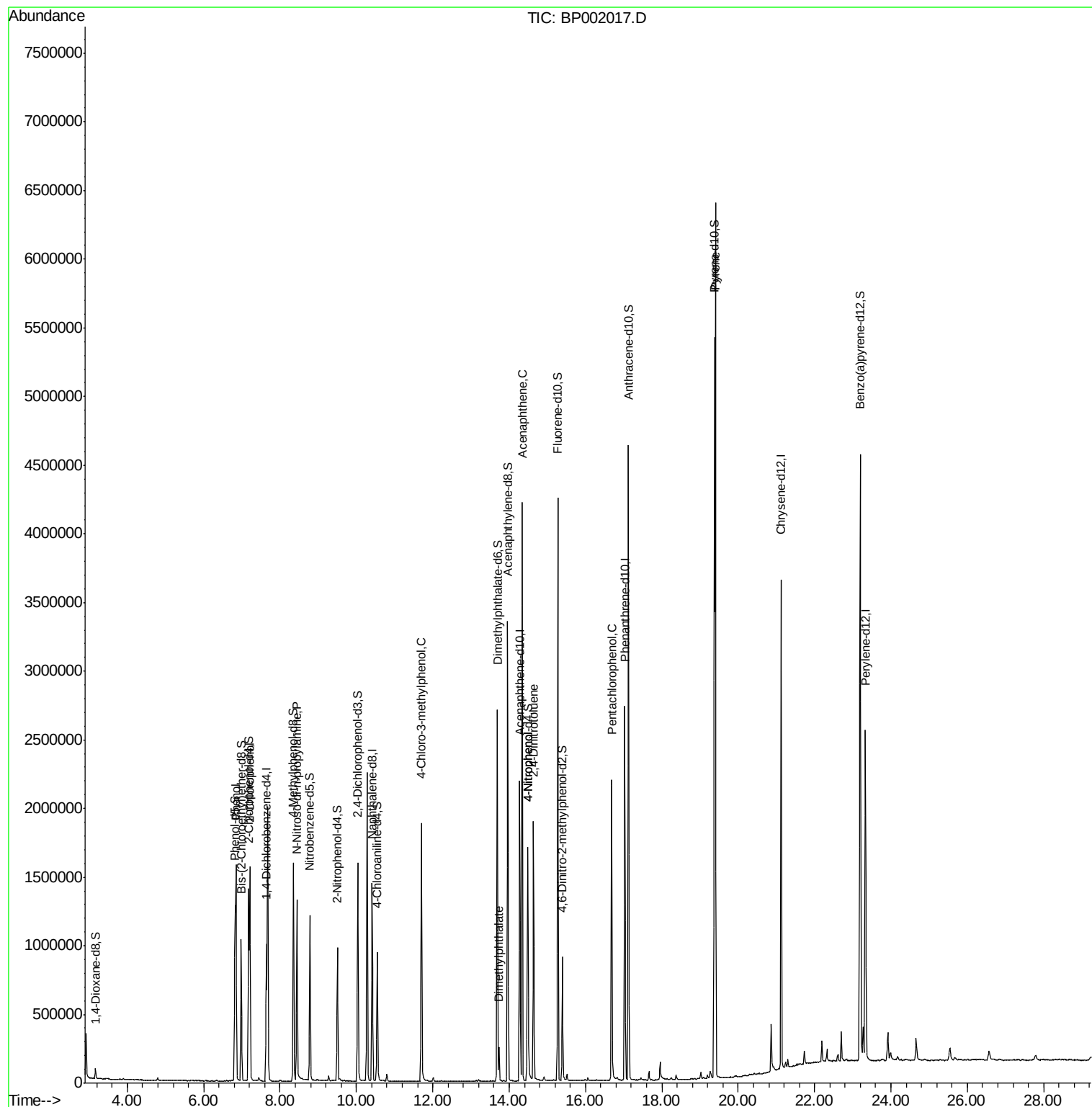
					Ovalue
6) Phenol	6.85	94	884303	39.055	ng/ul 99
10) 2-Chlorophenol	7.20	128	730156	37.747	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.45	70	505835	40.159	ng/ul 96
33) 4-Chloro-3-methylphenol	11.70	107	694377	35.065	ng/ul 99
45) Dimethylphthalate	13.73	163	166110	2.792	ng/ul 100
50) Acenaphthene	14.34	153	1727296	35.148	ng/ul 98
53) 4-Nitrophenol	14.49	109	249142	31.307	ng/ul 98
55) 2,4-Dinitrotoluene	14.64	165	593312	34.307	ng/ul 96
69) Pentachlorophenol	16.69	266	428034	32.551	ng/ul 99
80) Pyrene	19.40	202	3837989	35.440	ng/ul 100

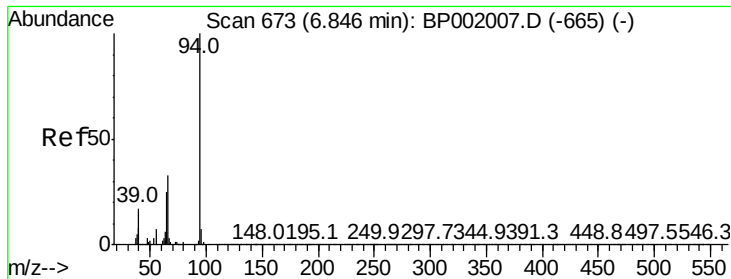
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 03 05:31:15 2020
Response via : Initial Calibration





#6

Phenol

Concen: 39.055 ng/ul

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

Lab File: BP002017.D

Acq: 03 Mar 2020 10:45

Instrument :

BNA_P

ClientSampleId :

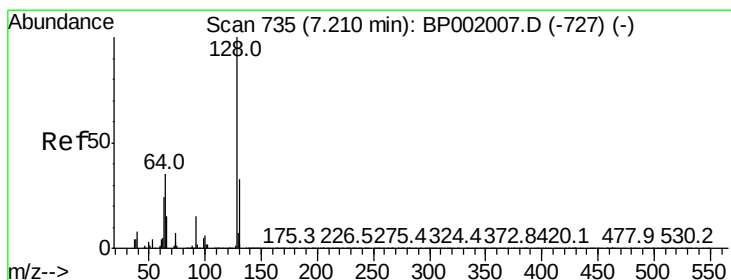
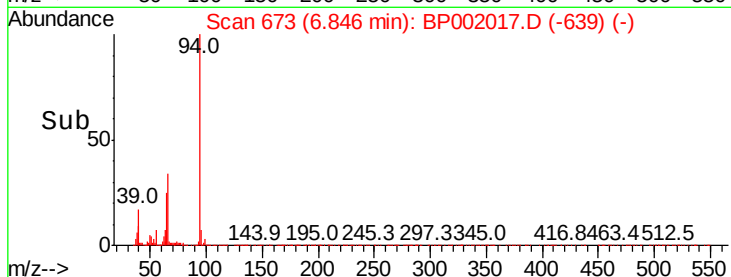
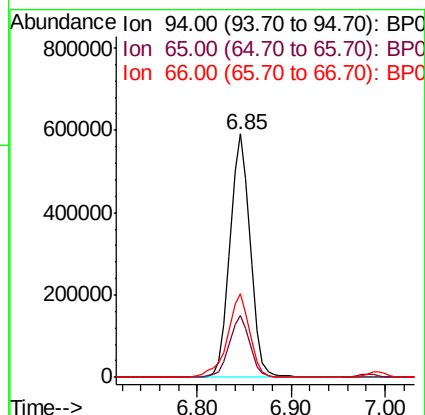
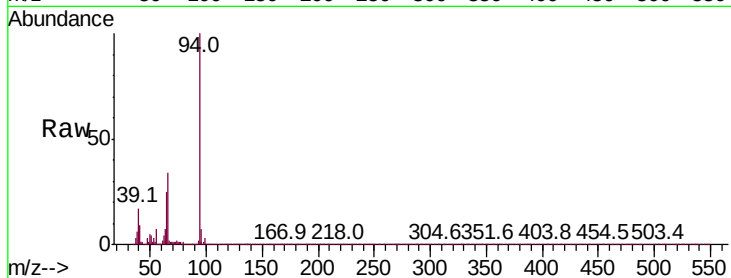
Tot Ion: 94 Resp: 884303

Ion Ratio Lower Upper

94 100

65 25.3 20.6 30.8

66 34.1 28.2 42.2



#10

2-Chlorophenol

Concen: 37.747 ng/ul

RT: 7.20 min Scan# 734

Delta R.T. -0.01 min

Lab File: BP002017.D

Acq: 03 Mar 2020 10:45

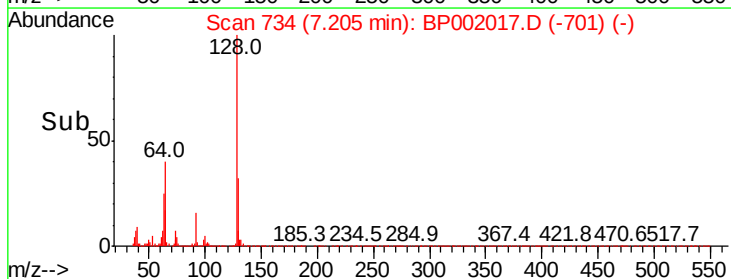
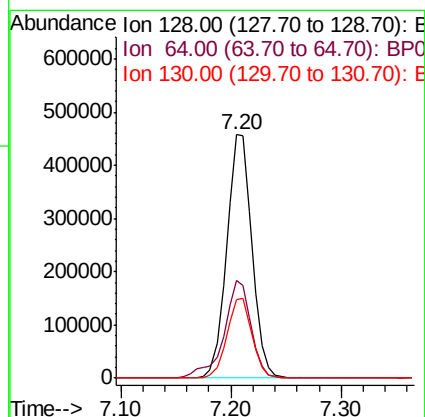
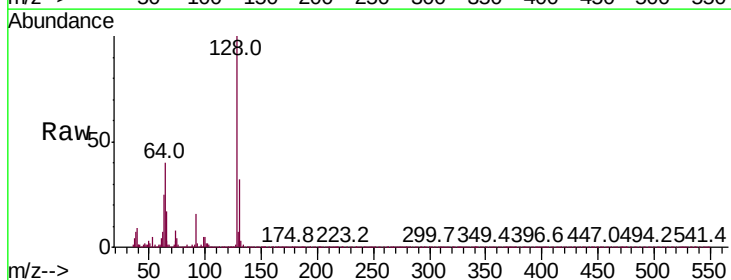
Tgt Ion: 128 Resp: 730156

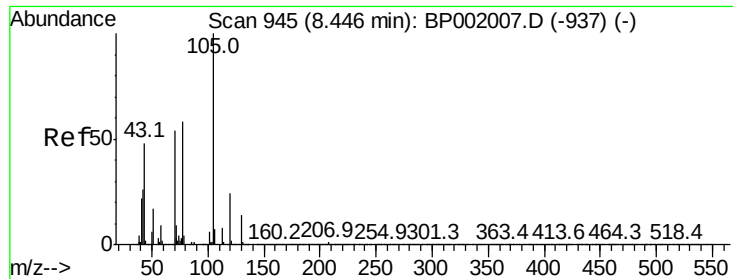
Ion Ratio Lower Upper

128 100

64 40.2 31.5 47.3

130 32.1 26.3 39.5

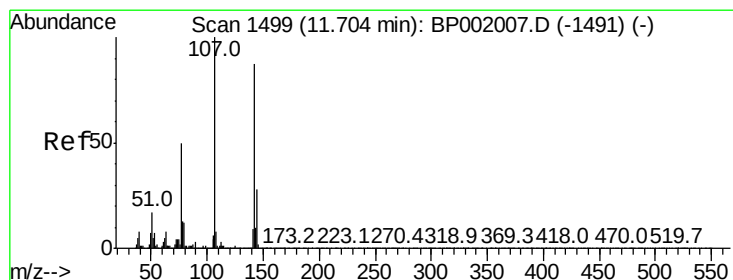
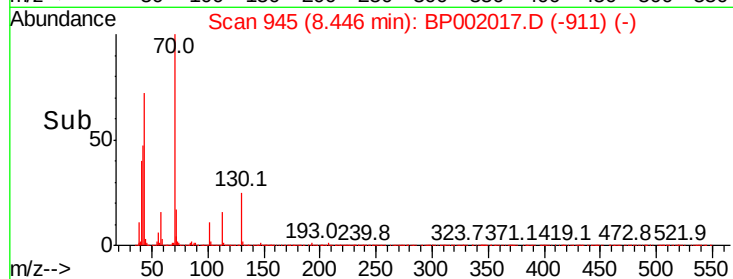
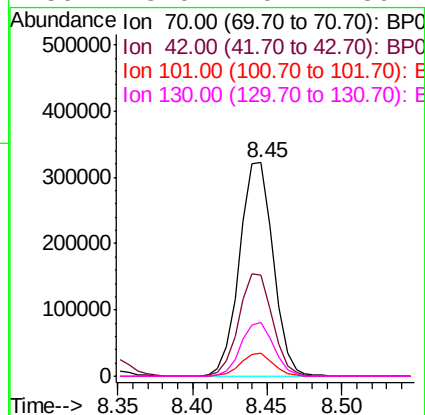
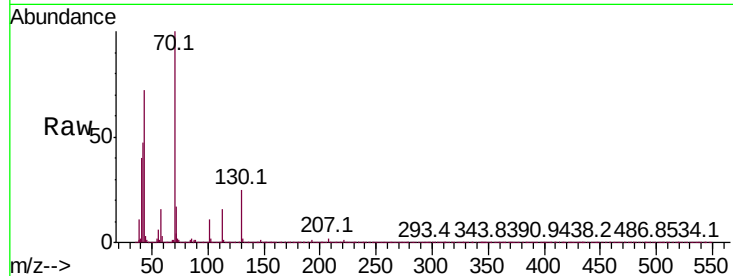




#15
N-Nitroso-di-n-propylamine
Concen: 40.159 ng/ul
RT: 8.45 min Scan# 945
Delta R.T. 0.00 min
Lab File: BP002017.D
Acq: 03 Mar 2020 10:45

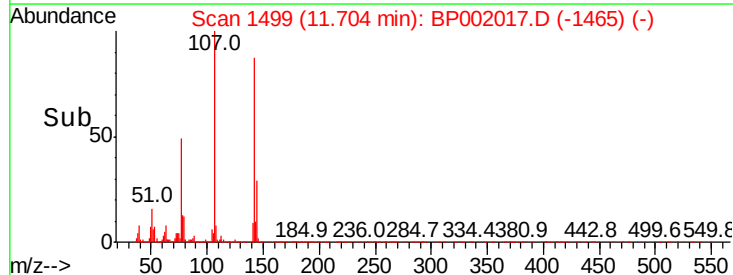
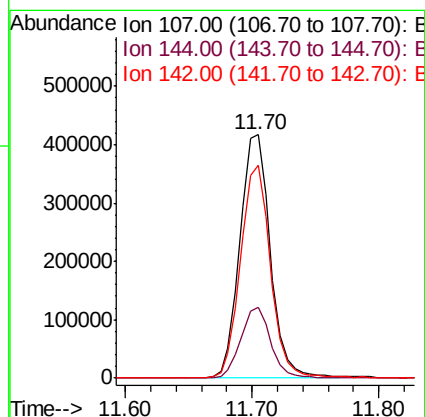
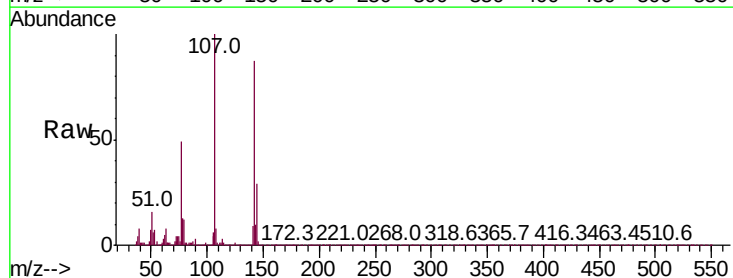
Instrument :
BNA_P
ClientSampleId :

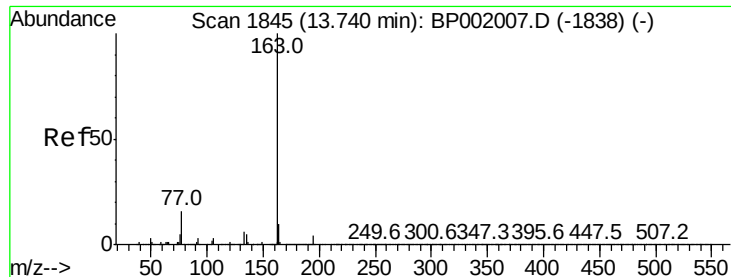
Tot Ion:	70	Resp:	505835
Ion	Ratio	Lower	Upper
70	100		
42	47.4	41.7	62.5
101	10.6	8.1	12.1
130	25.0	20.1	30.1



#33
4-Chloro-3-methylphenol
Concen: 35.065 ng/ul
RT: 11.70 min Scan# 1499
Delta R.T. 0.00 min
Lab File: BP002017.D
Acq: 03 Mar 2020 10:45

Tgt Ion:	107	Resp:	694377
Ion	Ratio	Lower	Upper
107	100		
144	29.1	22.8	34.2
142	87.3	69.0	103.6

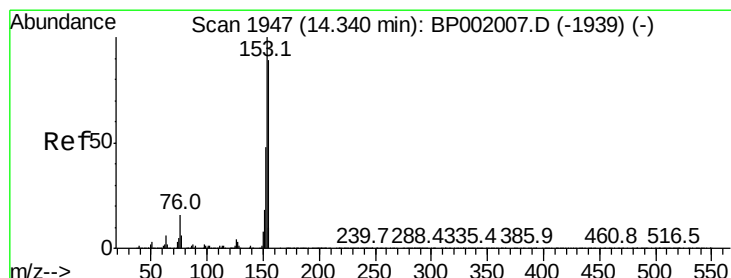
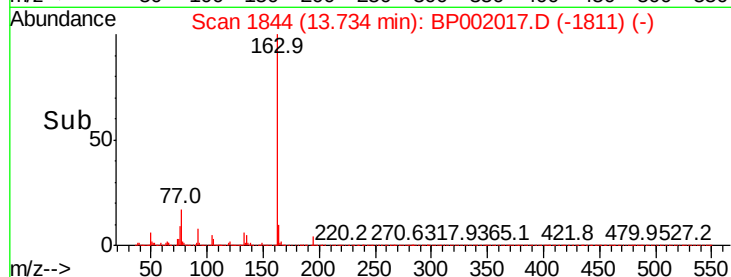
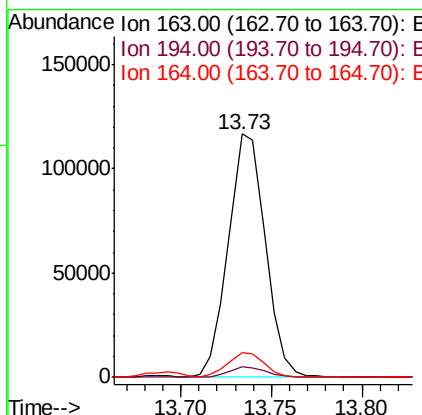
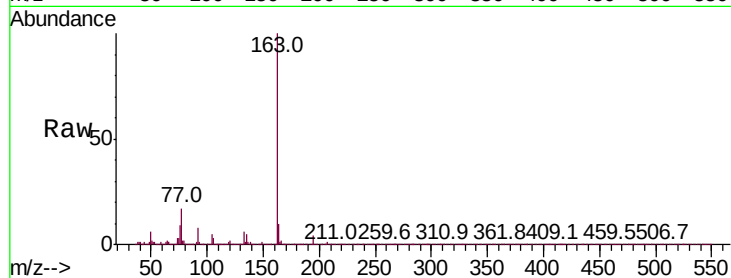




#45
Dimethylphthalate
Concen: 2.792 ng/ul
RT: 13.73 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BP002017.D
Acq: 03 Mar 2020 10:45

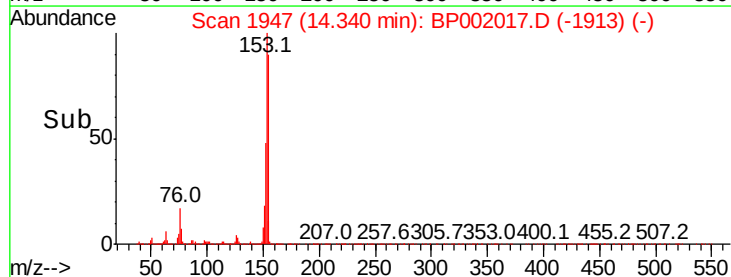
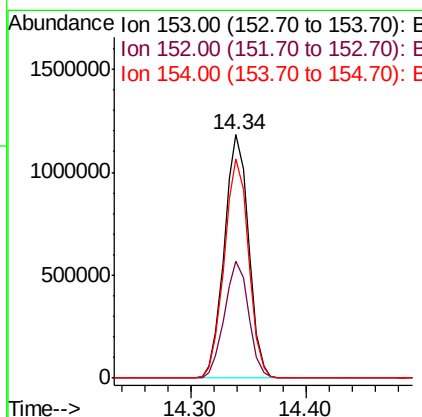
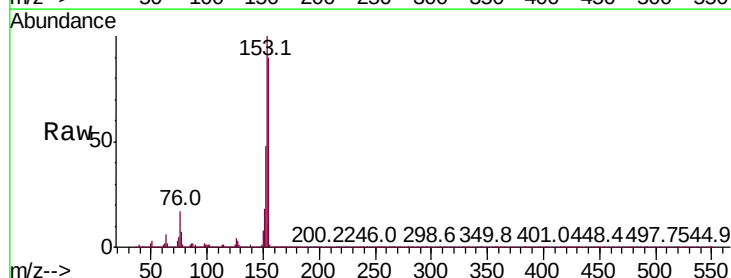
Instrument :
BNA_P
ClientSampleId :

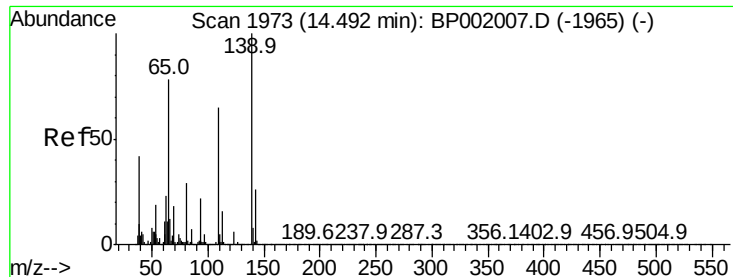
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	10.3	8.2	12.4



#50
Acenaphthene
Concen: 35.148 ng/ul
RT: 14.34 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BP002017.D
Acq: 03 Mar 2020 10:45

Tgt Ion	Ratio	Lower	Upper
153	100		
152	48.1	37.1	55.7
154	90.0	70.5	105.7

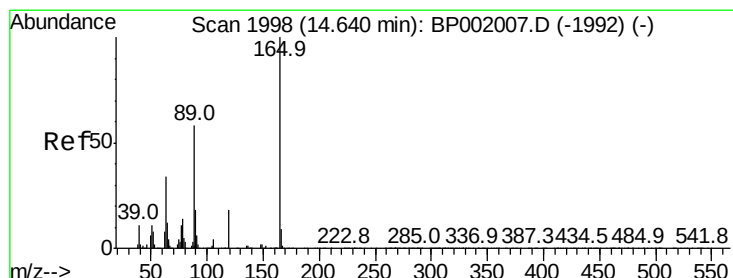
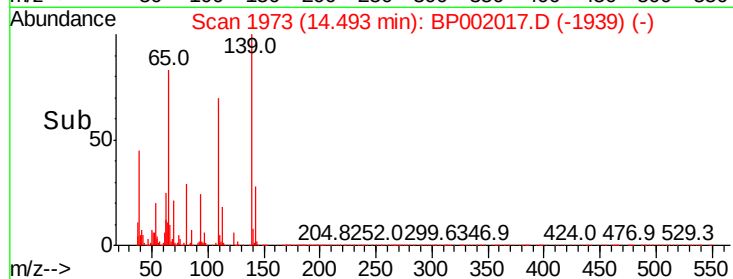
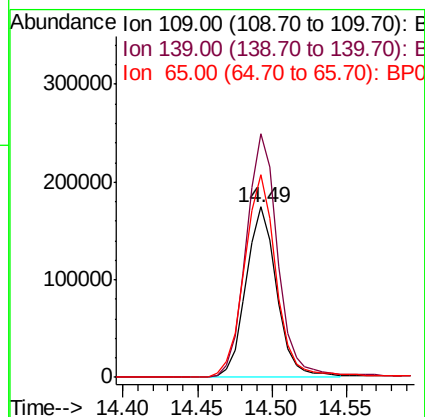
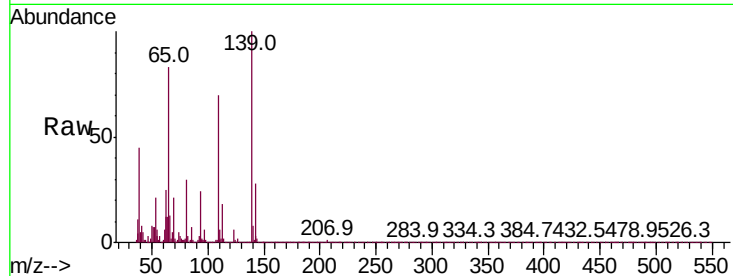




#53
4-Nitrophenol
Concen: 31.307 ng/ul
RT: 14.49 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BP002017.D
Acq: 03 Mar 2020 10:45

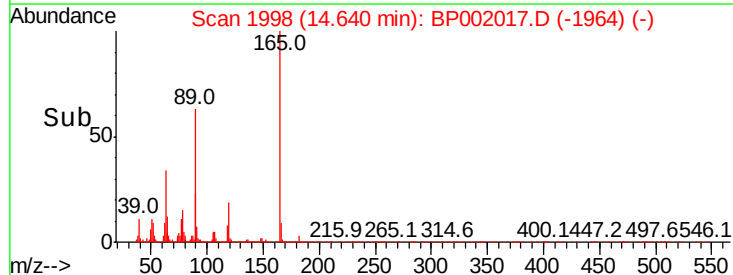
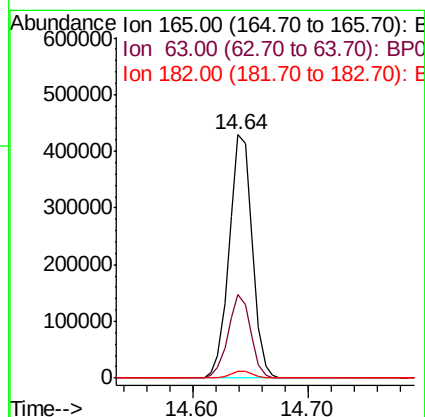
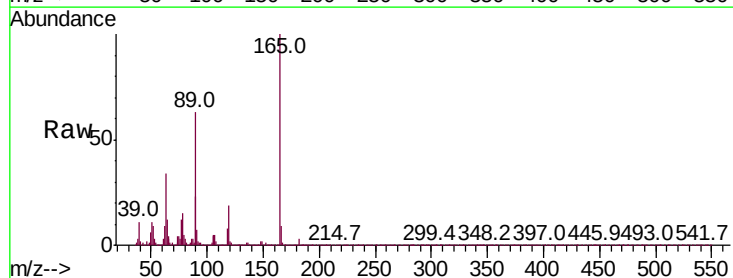
Instrument :
BNA_P
ClientSampleId :

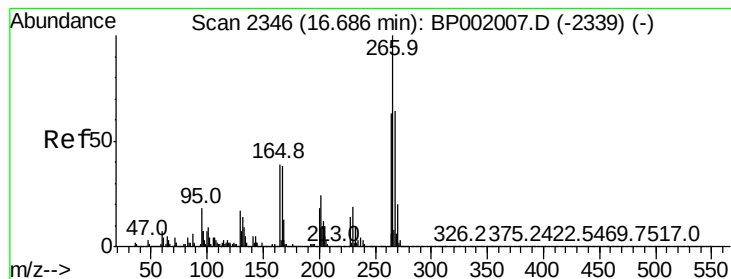
Tot Ion:109 Resp: 249142
Ion Ratio Lower Upper
109 100
139 142.7 117.2 175.8
65 119.0 95.4 143.0



#55
2,4-Dinitrotoluene
Concen: 34.307 ng/ul
RT: 14.64 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BP002017.D
Acq: 03 Mar 2020 10:45

Tgt Ion:165 Resp: 593312
Ion Ratio Lower Upper
165 100
63 34.4 25.8 38.6
182 2.9 2.6 3.8





#69

Pentachlorophenol

Concen: 32.551 ng/ul

RT: 16.69 min Scan# 2346

Delta R.T. 0.00 min

Lab File: BP002017.D

Acq: 03 Mar 2020 10:45

Instrument :

BNA_P

ClientSampleId :

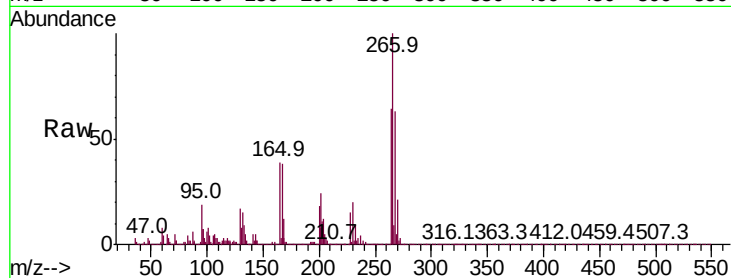
Tot Ion:266 Resp: 428034

Ion Ratio Lower Upper

266 100

264 64.0 50.1 75.1

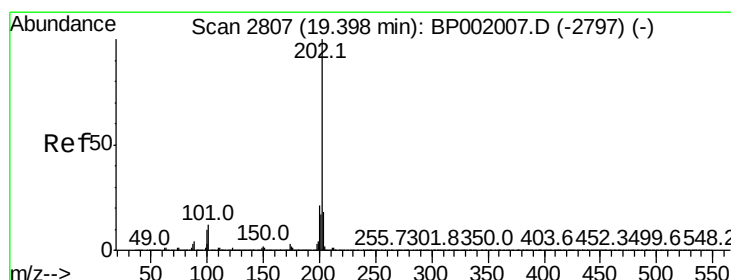
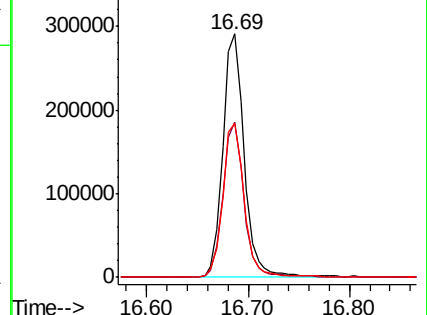
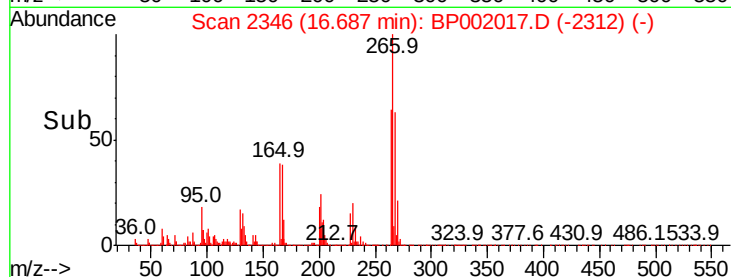
268 63.4 50.3 75.5



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#80

Pyrene

Concen: 35.440 ng/ul

RT: 19.40 min Scan# 2808

Delta R.T. 0.01 min

Lab File: BP002017.D

Acq: 03 Mar 2020 10:45

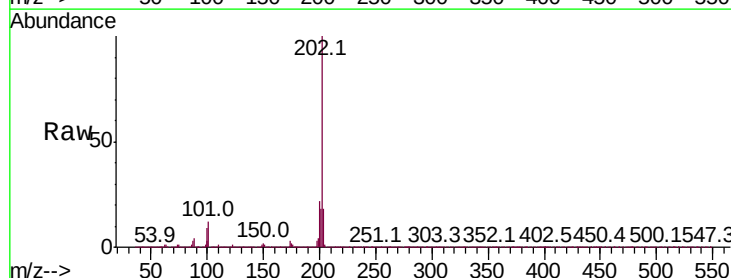
Tgt Ion:202 Resp: 3837989

Ion Ratio Lower Upper

202 100

101 11.7 9.3 13.9

100 9.2 7.6 11.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

