

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030220\
 Data File : BP001988.D
 Acq On : 02 Mar 2020 14:08
 Operator : CG/JU
 Sample : L1616-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBDP7MS

Quant Time: Mar 02 16:02:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 02 15:51:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	274310	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1123567	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	708565	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1533871	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1497332	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1738895	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	36281	5.69	ng/uL	0.00
5) Phenol-d5	6.82	99	625957	29.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	372582	33.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	555583	30.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	502231	29.21	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	270151	31.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	282738	29.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	545158	29.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	738357	36.01	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1753676	32.70	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	2096386	32.69	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	217768	21.24	ng/ul	0.00
58) Fluorene-d10	15.27	176	1548872	33.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	179248	21.20	ng/ul	0.00
71) Anthracene-d10	17.13	188	2343204	33.99	ng/ul	0.00
79) Pyrene-d10	19.37	212	2683505	34.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	2942664	33.08	ng/ul	0.00

Target Compounds

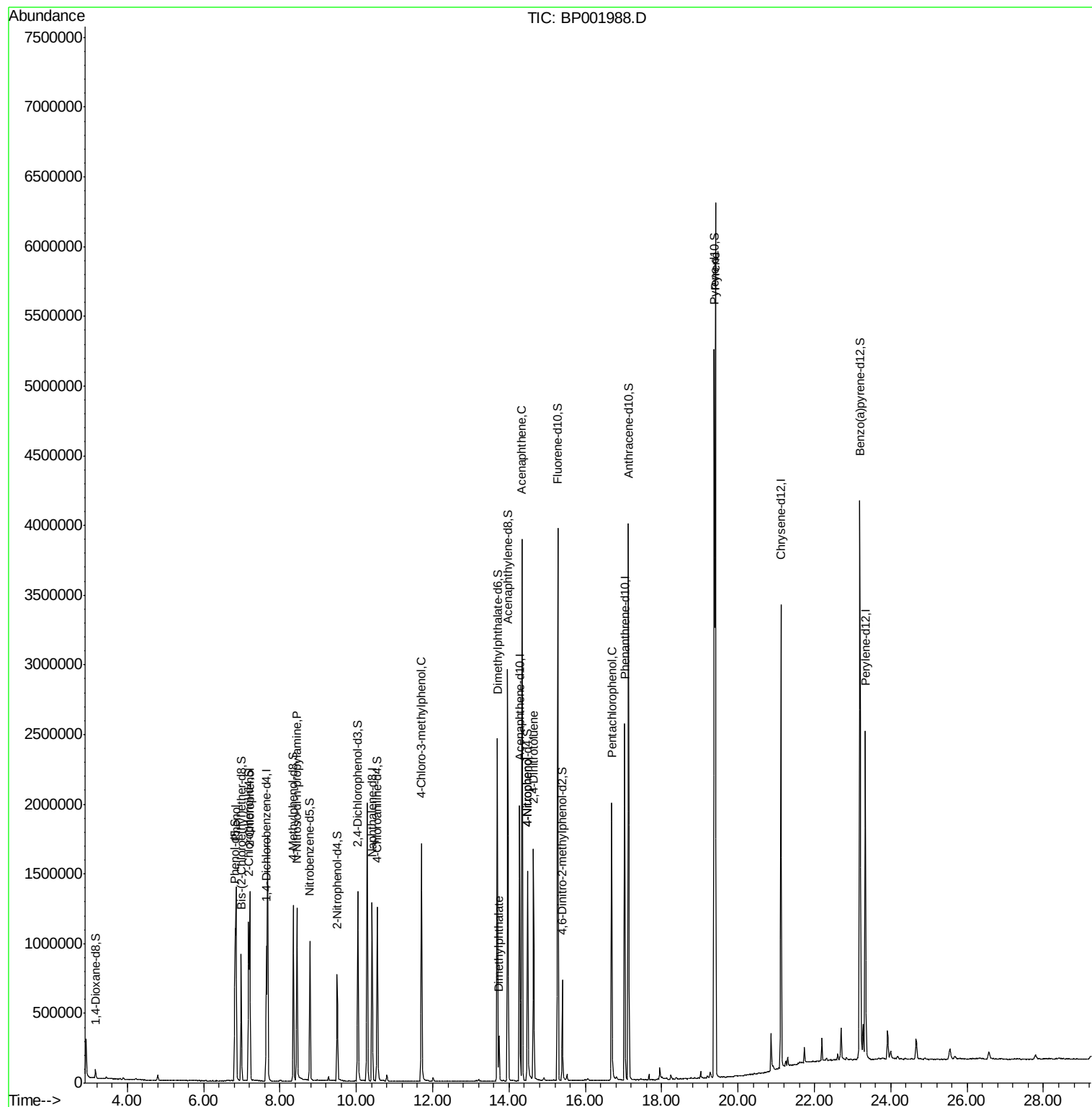
					Ovalue
6) Phenol	6.85	94	790568	36.394	ng/ul 99
10) 2-Chlorophenol	7.21	128	652636	35.168	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.45	70	464239	38.417	ng/ul 96
33) 4-Chloro-3-methylphenol	11.70	107	629185	34.047	ng/ul 99
45) Dimethylphthalate	13.74	163	222902	4.027	ng/ul 100
50) Acenaphthene	14.34	153	1603517	35.073	ng/ul 99
53) 4-Nitrophenol	14.49	109	222100	29.999	ng/ul 98
55) 2,4-Dinitrotoluene	14.64	165	532675	33.107	ng/ul 94
69) Pentachlorophenol	16.69	266	377423	30.621	ng/ul 99
80) Pyrene	19.40	202	3635996	35.666	ng/ul 100

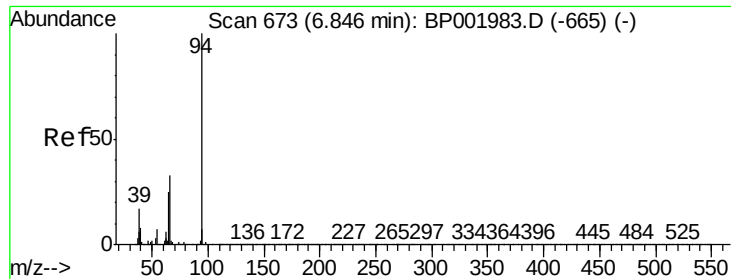
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 36.394 ng/ul

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

Lab File: BP001988.D

Acq: 02 Mar 2020 14:08

Instrument :

BNA_P

ClientSampleId :

DBDP7MS

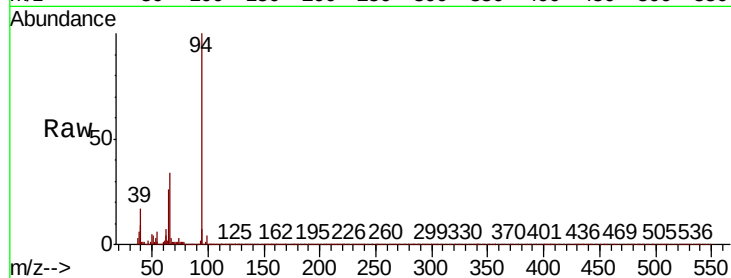
Tot Ion: 94 Resp: 790568

Ion Ratio Lower Upper

94 100

65 25.5 20.6 30.8

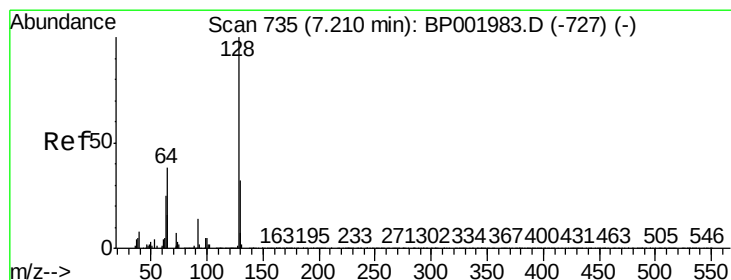
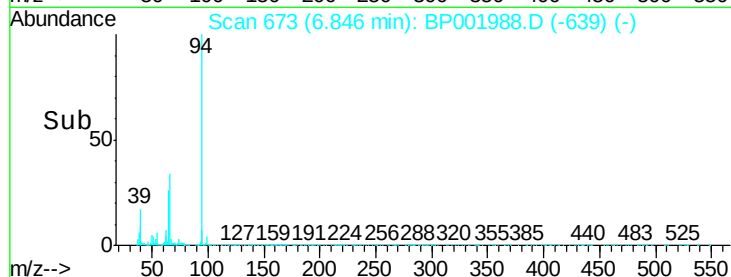
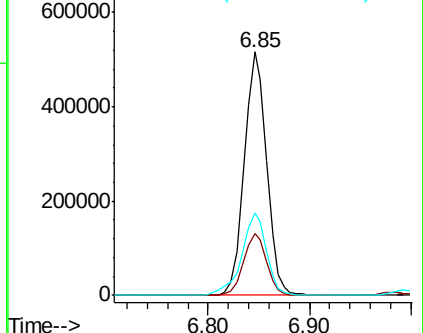
66 33.9 28.2 42.2



Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0



#10

2-Chlorophenol

Concen: 35.168 ng/ul

RT: 7.21 min Scan# 735

Delta R.T. 0.00 min

Lab File: BP001988.D

Acq: 02 Mar 2020 14:08

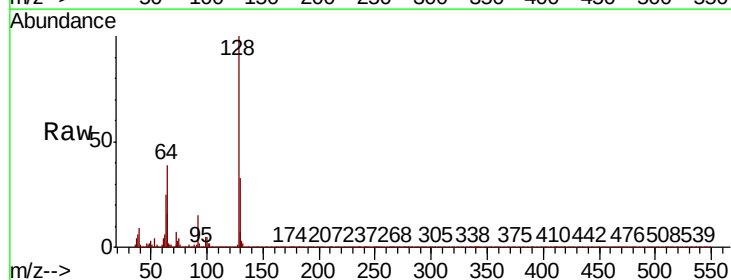
Tgt Ion: 128 Resp: 652636

Ion Ratio Lower Upper

128 100

64 39.0 31.5 47.3

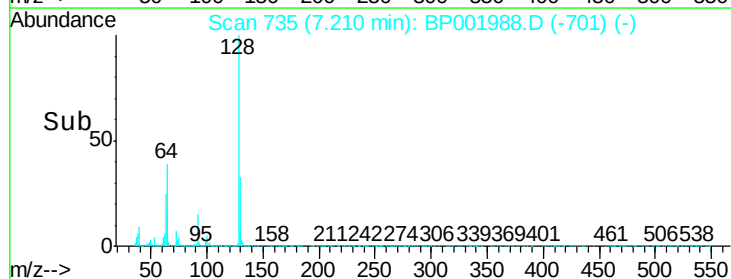
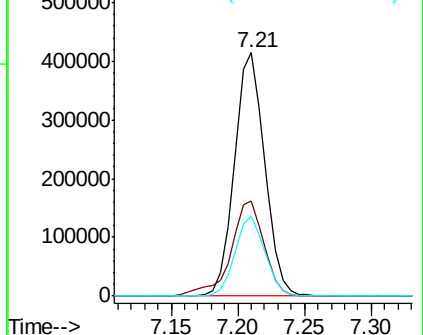
130 32.5 26.3 39.5

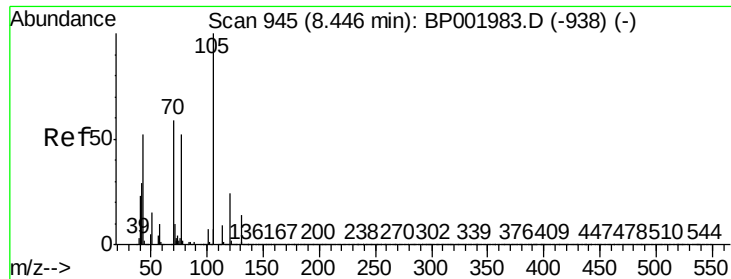


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 130.00 (129.70 to 130.70): E

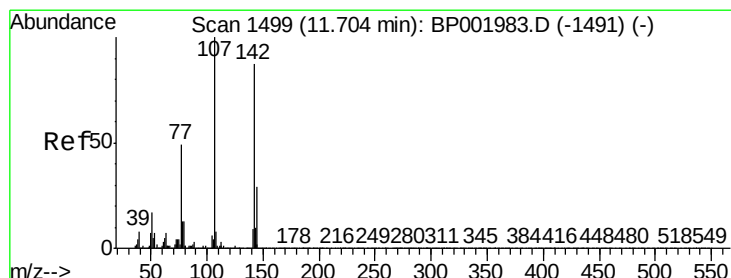
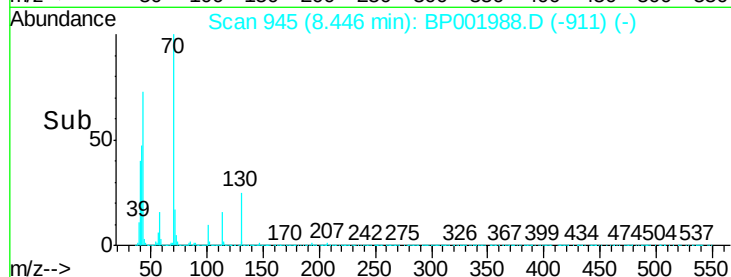
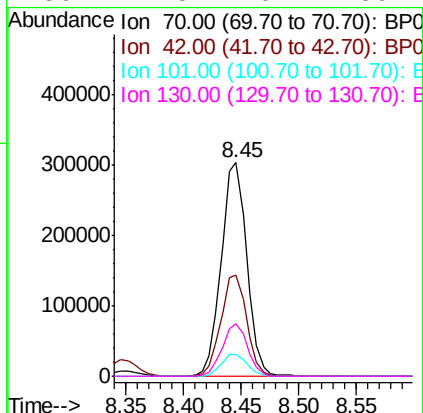
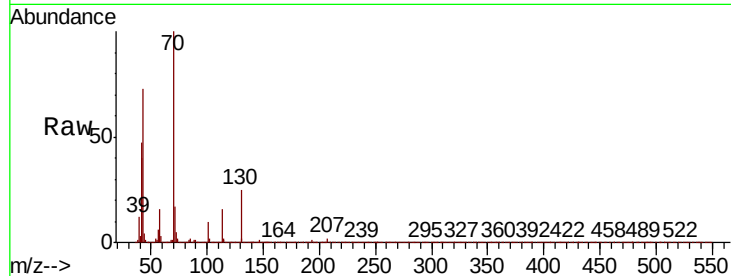




#15
N-Nitroso-di-n-propylamine
Concen: 38.417 ng/ul
RT: 8.45 min Scan# 945
Delta R.T. 0.00 min
Lab File: BP001988.D
Acq: 02 Mar 2020 14:08

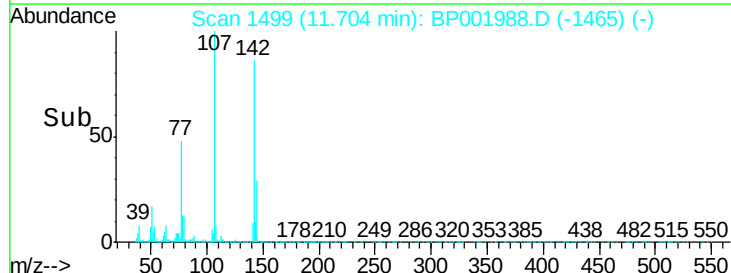
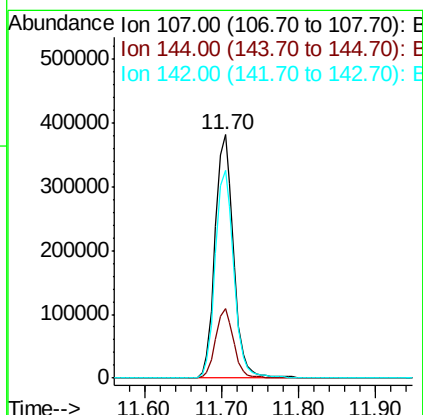
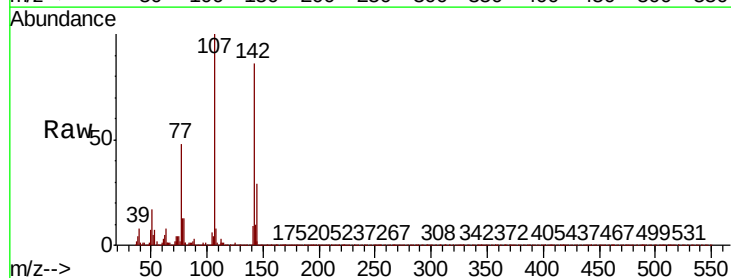
Instrument :
BNA_P
ClientSampleId :
DBDP7MS

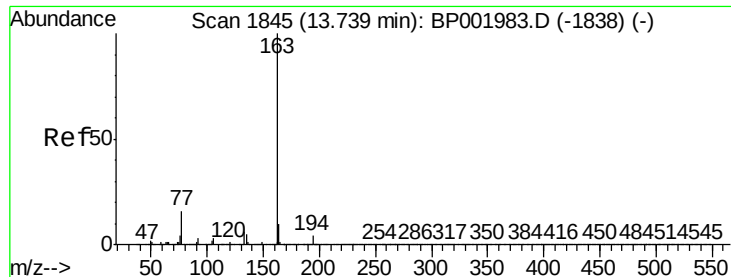
Tot Ion:	70	Resp:	464239
Ion	Ratio	Lower	Upper
70	100		
42	47.5	41.7	62.5
101	10.2	8.1	12.1
130	24.8	20.1	30.1



#33
4-Chloro-3-methylphenol
Concen: 34.047 ng/ul
RT: 11.70 min Scan# 1499
Delta R.T. 0.00 min
Lab File: BP001988.D
Acq: 02 Mar 2020 14:08

Tgt Ion:	107	Resp:	629185
Ion	Ratio	Lower	Upper
107	100		
144	28.6	22.8	34.2
142	85.5	69.0	103.6

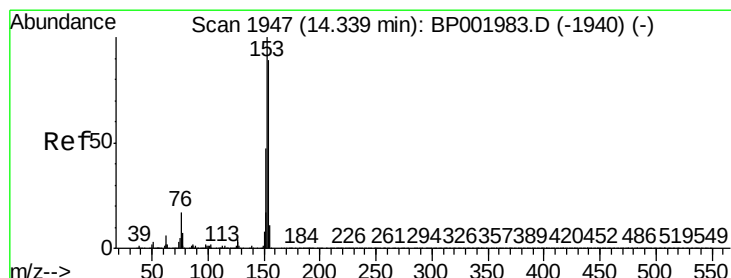
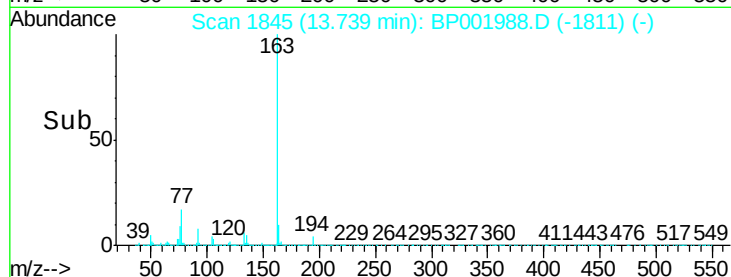
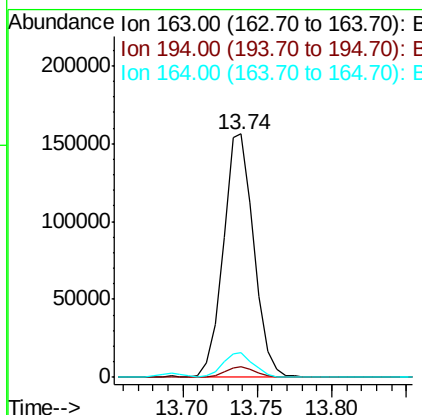
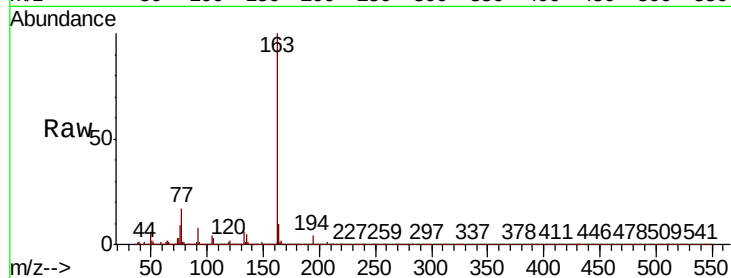




#45
Dimethylphthalate
Concen: 4.027 ng/ul
RT: 13.74 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BP001988.D
Acq: 02 Mar 2020 14:08

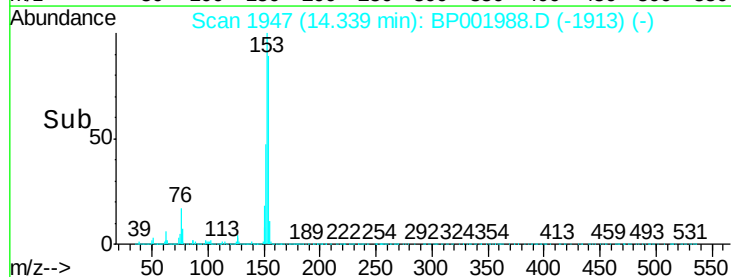
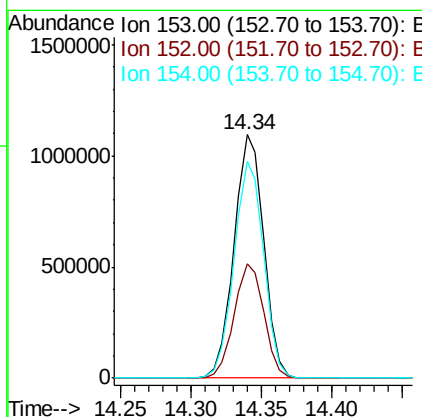
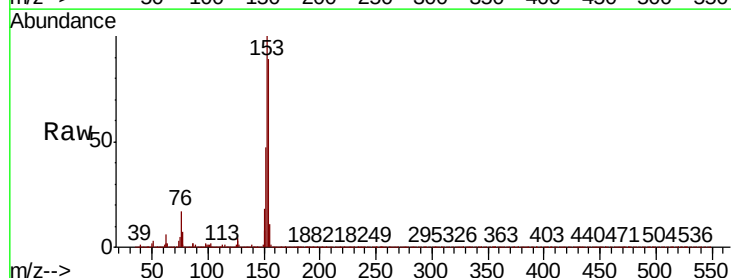
Instrument :
BNA_P
ClientSampleId :
DBDP7MS

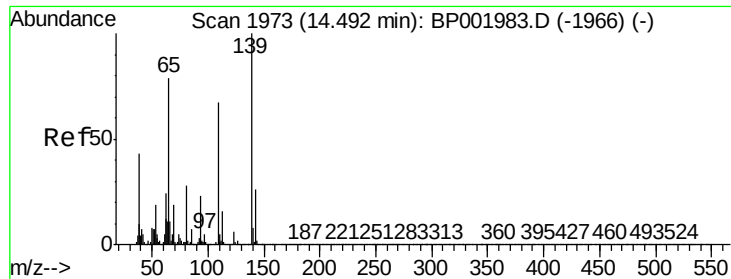
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	10.2	8.2	12.4



#50
Acenaphthene
Concen: 35.073 ng/ul
RT: 14.34 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BP001988.D
Acq: 02 Mar 2020 14:08

Tgt Ion	Ratio	Lower	Upper
153	100		
152	47.0	37.1	55.7
154	89.0	70.5	105.7





#53

4-Nitrophenol

Concen: 29.999 ng/ul

RT: 14.49 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BP001988.D

Acq: 02 Mar 2020 14:08

Instrument :

BNA_P

ClientSampleId :

DBDP7MS

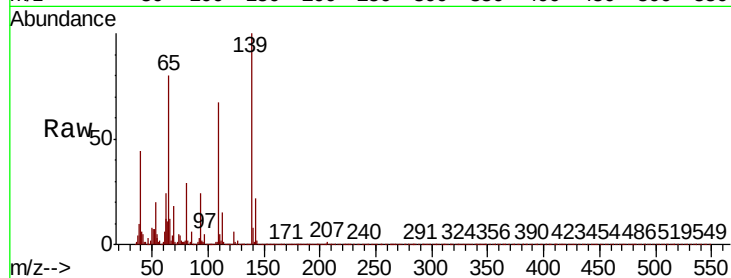
Tot Ion:109 Resp: 222100

Ion Ratio Lower Upper

109 100

139 149.7 117.2 175.8

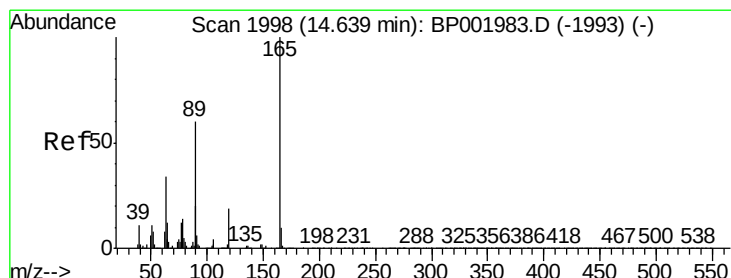
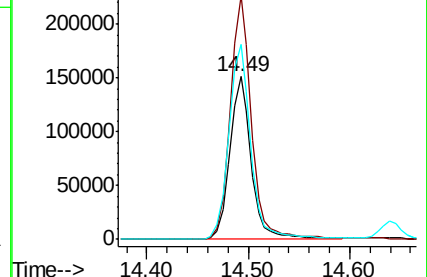
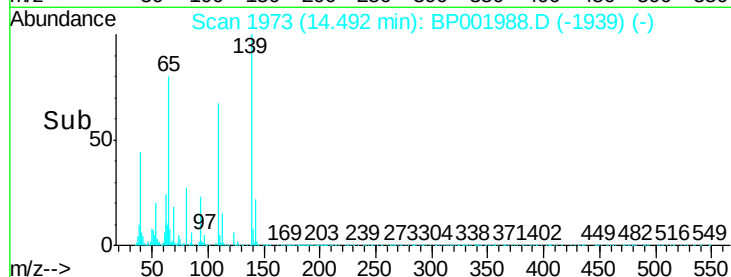
65 119.5 95.4 143.0



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BP0



#55

2,4-Dinitrotoluene

Concen: 33.107 ng/ul

RT: 14.64 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BP001988.D

Acq: 02 Mar 2020 14:08

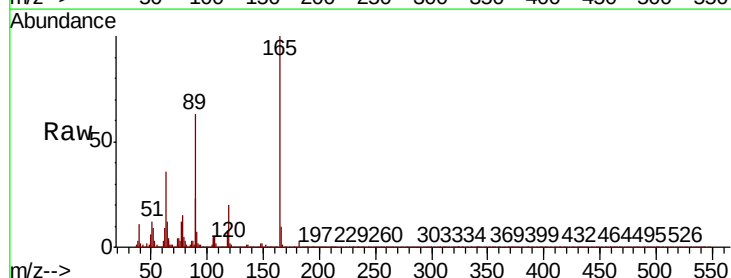
Tgt Ion:165 Resp: 532675

Ion Ratio Lower Upper

165 100

63 35.7 25.8 38.6

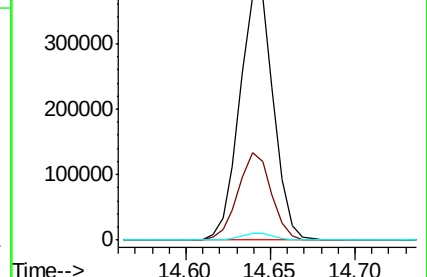
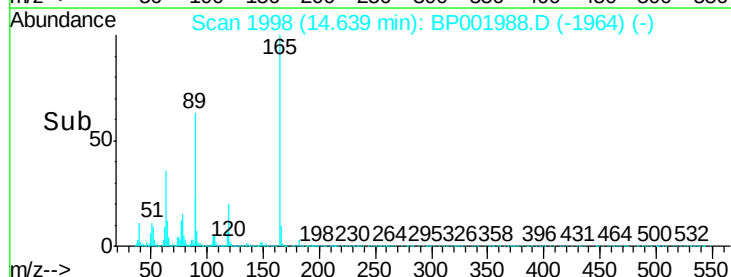
182 3.0 2.6 3.8

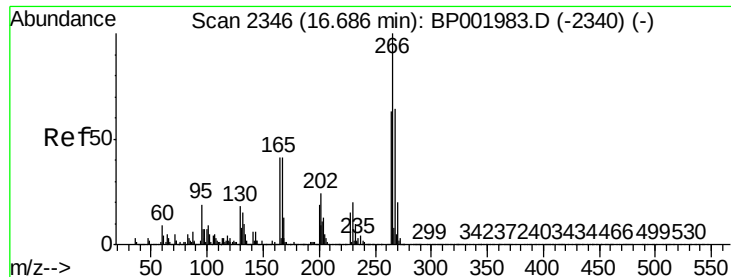


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 182.00 (181.70 to 182.70): E





#69

Pentachlorophenol

Concen: 30.621 ng/ul

RT: 16.69 min Scan# 2346

Delta R.T. -0.00 min

Lab File: BP001988.D

Acq: 02 Mar 2020 14:08

Instrument :

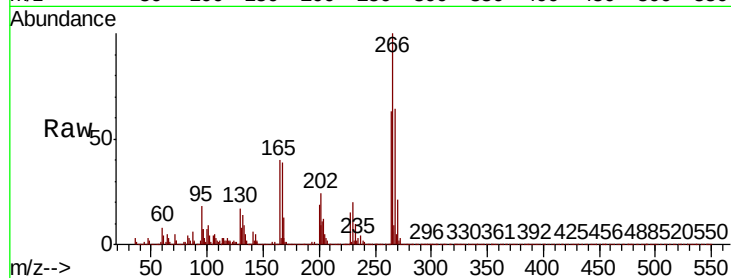
BNA_P

ClientSampleId :

DBDP7MS

Tot Ion:266 Resp: 377423

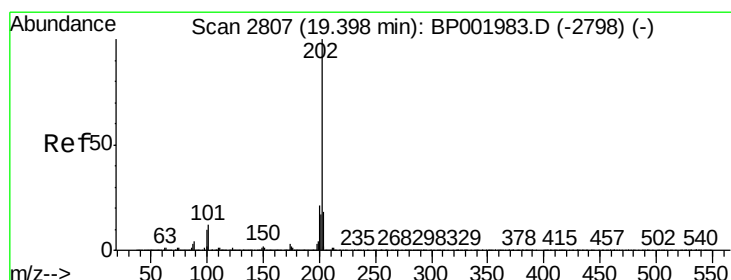
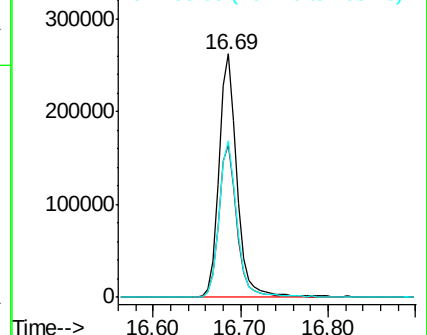
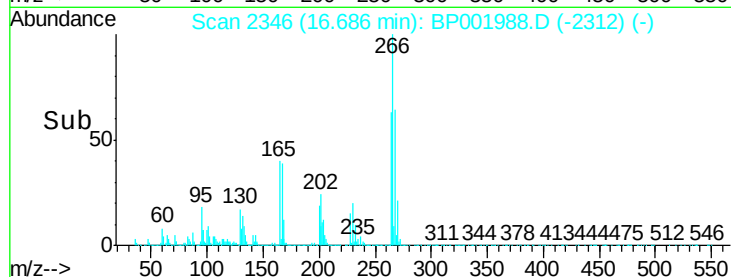
Ion	Ratio	Lower	Upper
266	100		
264	62.6	50.1	75.1
268	64.4	50.3	75.5



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: 35.666 ng/ul

RT: 19.40 min Scan# 2808

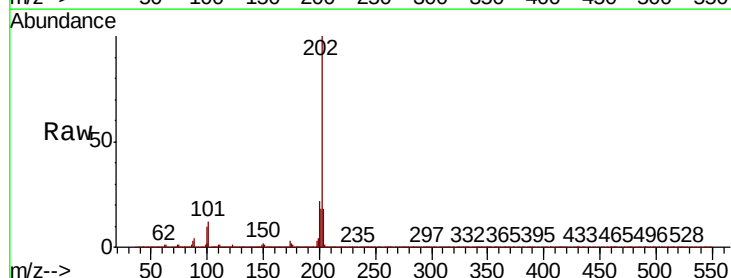
Delta R.T. 0.01 min

Lab File: BP001988.D

Acq: 02 Mar 2020 14:08

Tgt Ion:202 Resp: 3635996

Ion	Ratio	Lower	Upper
202	100		
101	11.6	9.3	13.9
100	9.6	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

