

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022120\
 Data File : BP001828.D
 Acq On : 21 Feb 2020 17:56
 Operator : CG/JU
 Sample : L1506-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBCY1MS

Quant Time: Feb 22 03:45:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 22 03:43:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	411277	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1766011	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1140988	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2624687	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2647805	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	2922324	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	52233	5.28	ng/uL	0.00
5) Phenol-d5	6.83	99	1104338	35.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	629233	34.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	955722	38.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	916927	37.20	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	500124	41.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	568341	52.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	1031453	40.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	1265832	41.63	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	3376477	42.17	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	3951124	40.07	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	597202	42.83	ng/ul	0.00
58) Fluorene-d10	15.29	176	2922871	40.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	501679	48.48	ng/ul	0.00
71) Anthracene-d10	17.14	188	4463878	38.61	ng/ul	0.00
79) Pyrene-d10	19.39	212	5237467	38.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	5821783	41.25	ng/ul	0.00

Target Compounds

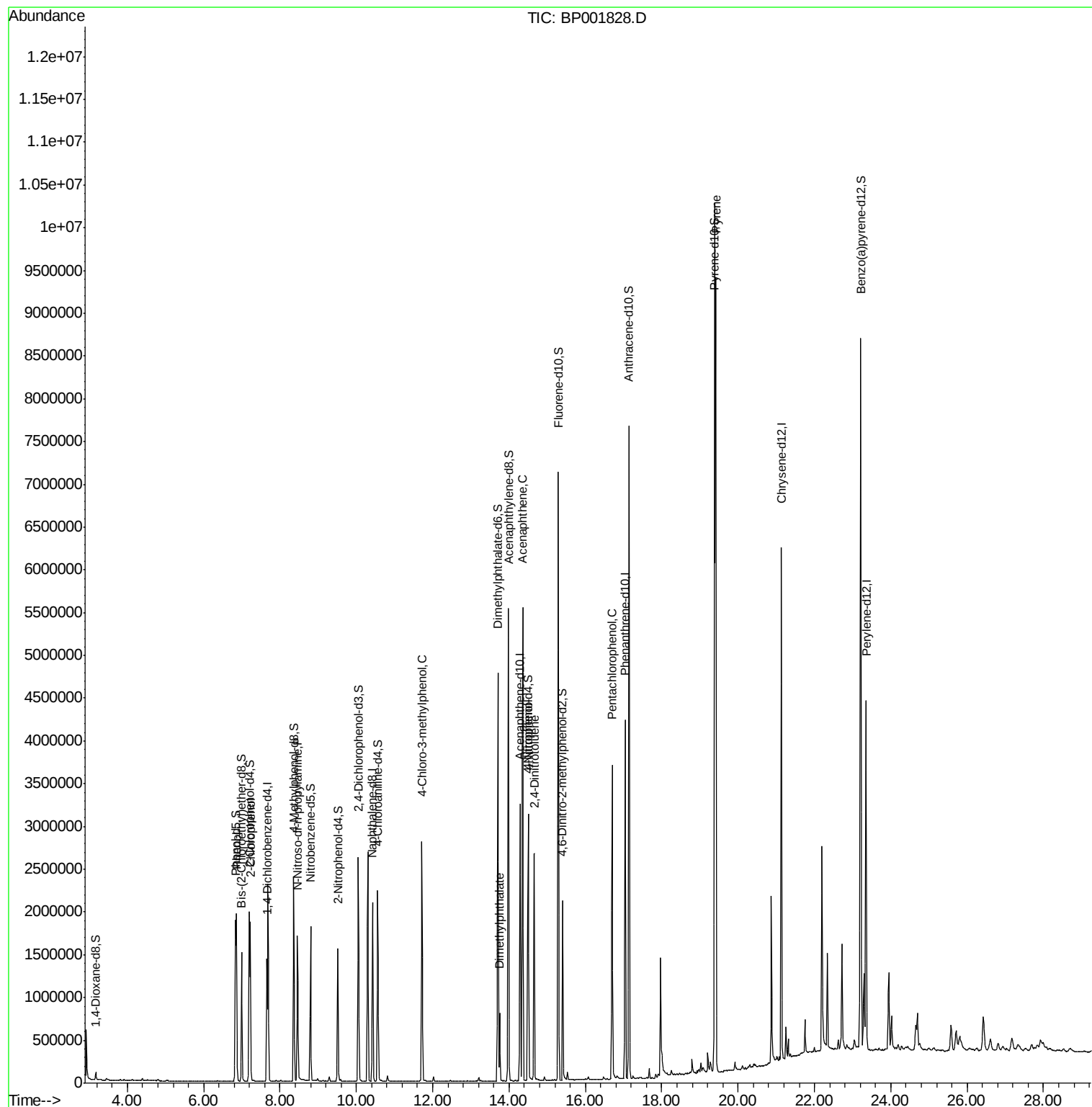
					Ovalue
6) Phenol	6.86	94	1060280	32.196	ng/ul 98
10) 2-Chlorophenol	7.22	128	861768	32.438	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.46	70	667908	37.821	ng/ul 97
33) 4-Chloro-3-methylphenol	11.72	107	980990	39.046	ng/ul 98
45) Dimethylphthalate	13.75	163	511496	6.069	ng/ul 100
50) Acenaphthene	14.36	153	2350747	32.163	ng/ul 99
53) 4-Nitrophenol	14.51	109	405804	39.312	ng/ul 94
55) 2,4-Dinitrotoluene	14.66	165	873534	40.395	ng/ul 91
69) Pentachlorophenol	16.70	266	682151	42.380	ng/ul 100
80) Pyrene	19.42	202	5536235	30.739	ng/ul 99

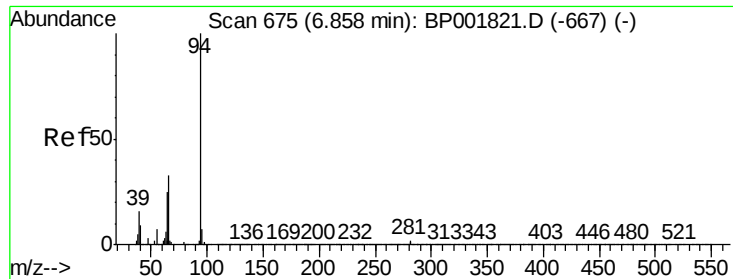
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

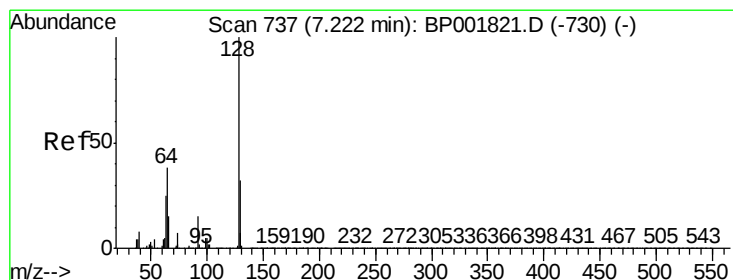
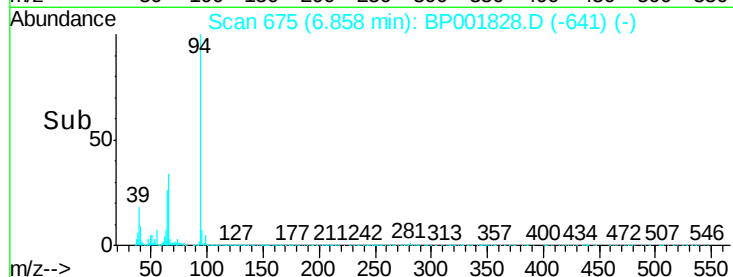
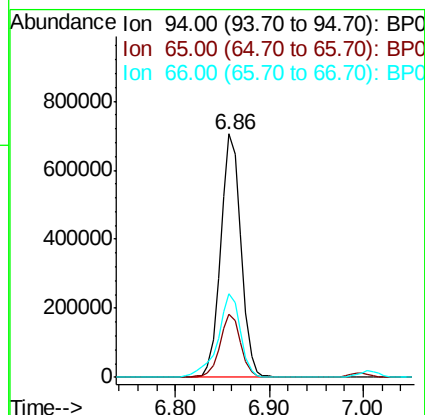
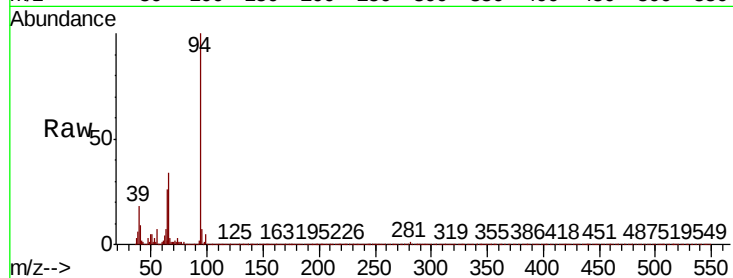
Phenol

Concen: 32.196 ng/ul
 RT: 6.86 min Scan# 675
 Delta R.T. -0.00 min
 Lab File: BP001828.D
 Acq: 21 Feb 2020 17:56

Instrument :
 BNA_P
 ClientSampleId :
 DBCY1MS

Tot Ion: 94 Resp: 1060280

Ion	Ratio	Lower	Upper
94	100		
65	26.1	19.8	29.6
66	34.1	26.6	39.8



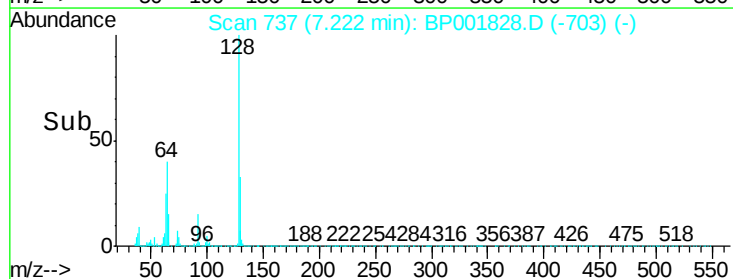
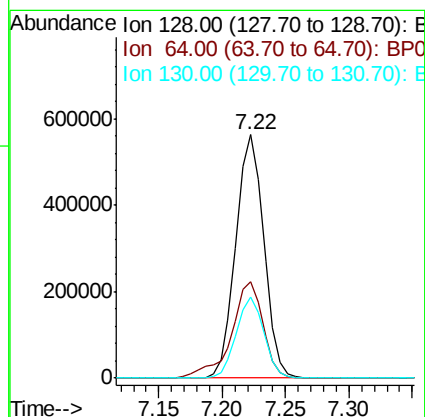
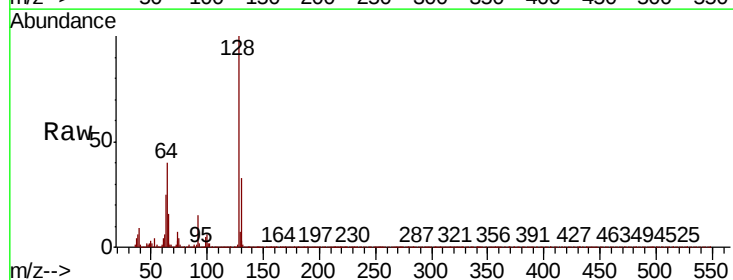
#10

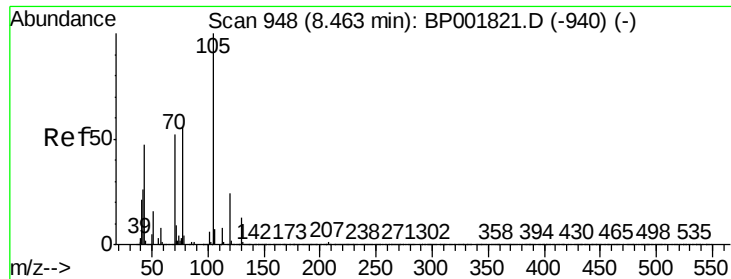
2-Chlorophenol

Concen: 32.438 ng/ul
 RT: 7.22 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BP001828.D
 Acq: 21 Feb 2020 17:56

Tgt Ion: 128 Resp: 861768

Ion	Ratio	Lower	Upper
128	100		
64	39.6	32.9	49.3
130	33.2	26.4	39.6

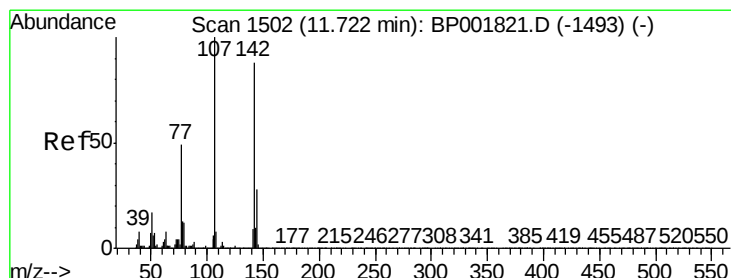
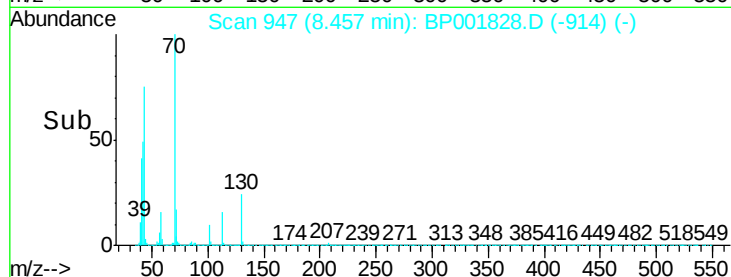
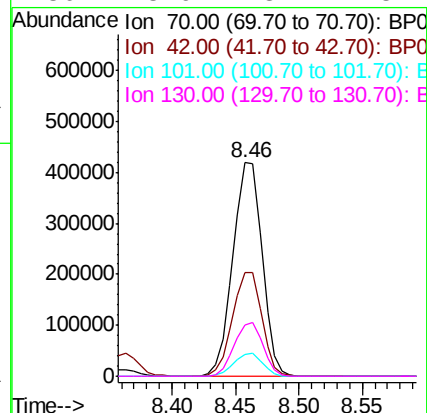
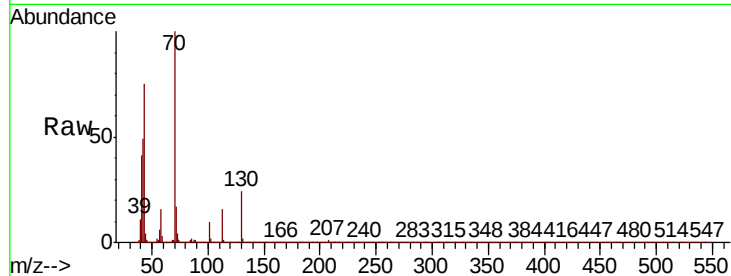




#15
N-Nitroso-di-n-propylamine
Concen: 37.821 ng/ul
RT: 8.46 min Scan# 947
Delta R.T. -0.01 min
Lab File: BP001828.D
Acq: 21 Feb 2020 17:56

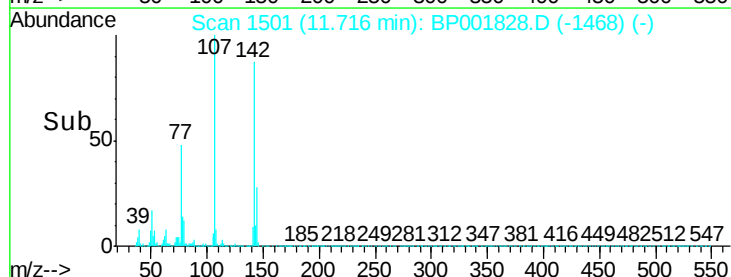
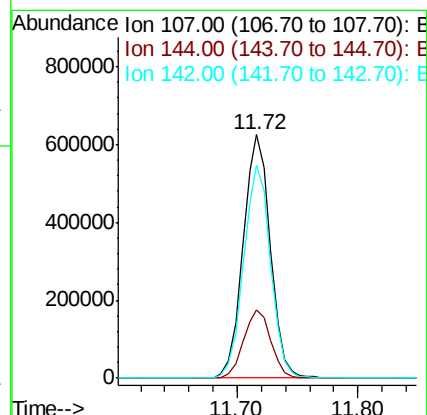
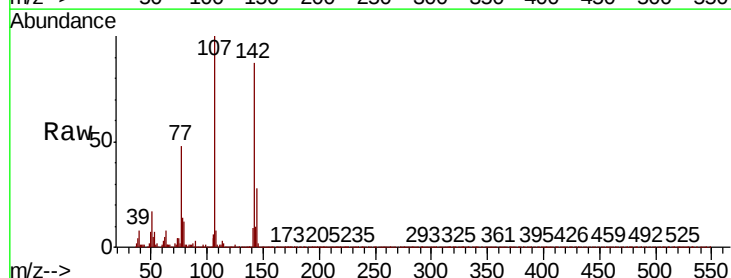
Instrument :
BNA_P
ClientSampleId :
DBCY1MS

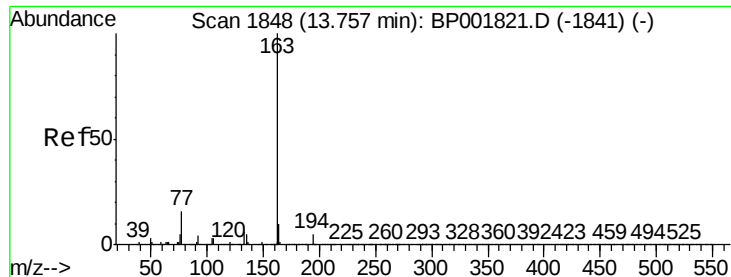
Tot Ion:	70	Resp:	667908
Ion	Ratio	Lower	Upper
70	100		
42	48.7	41.8	62.6
101	10.5	8.0	12.0
130	23.9	18.7	28.1



#33
4-Chloro-3-methylphenol
Concen: 39.046 ng/ul
RT: 11.72 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BP001828.D
Acq: 21 Feb 2020 17:56

Tgt Ion:	107	Resp:	980990
Ion	Ratio	Lower	Upper
107	100		
144	28.2	22.3	33.5
142	87.4	68.2	102.4

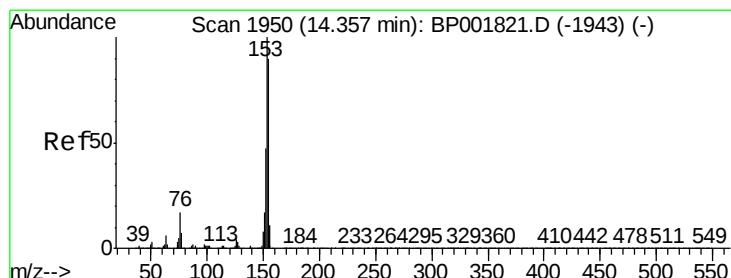
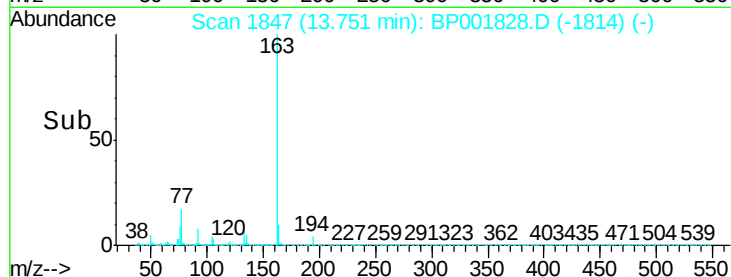
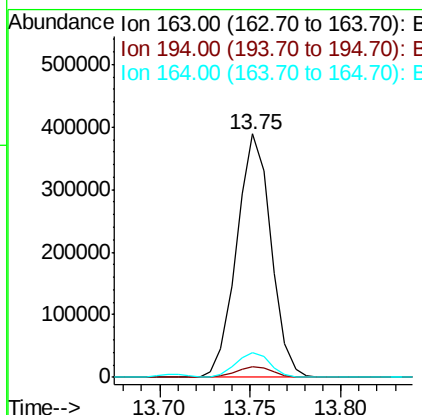
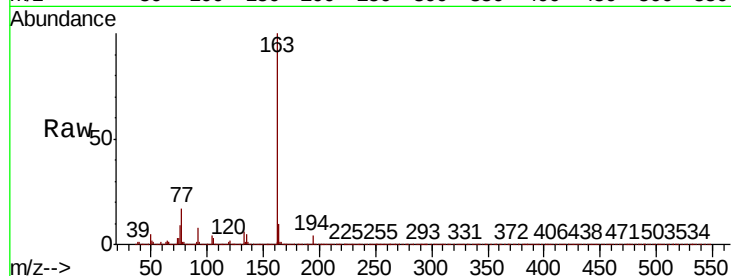




#45
Dimethylphthalate
Concen: 6.069 ng/ul
RT: 13.75 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BP001828.D
Acq: 21 Feb 2020 17:56

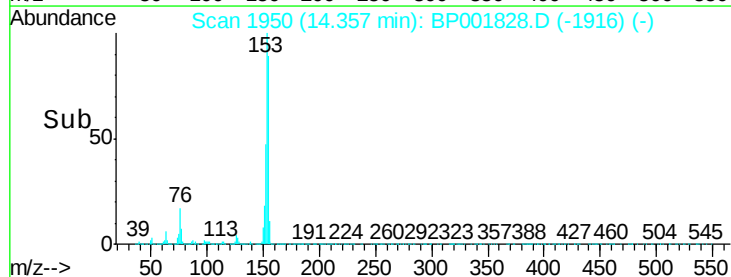
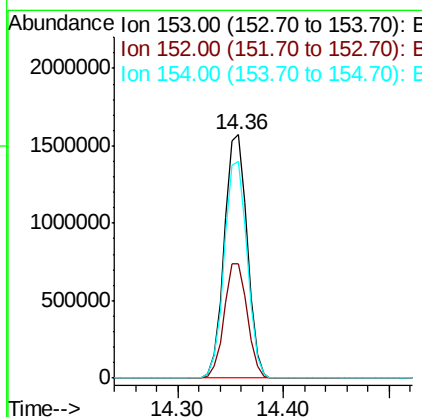
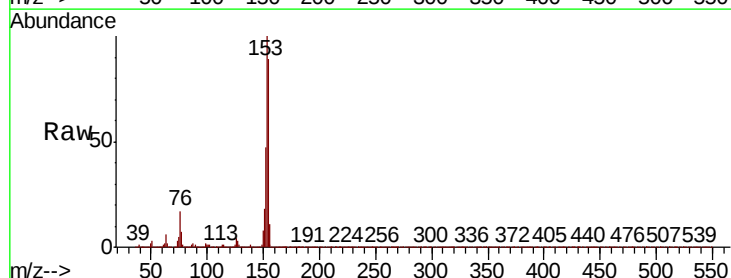
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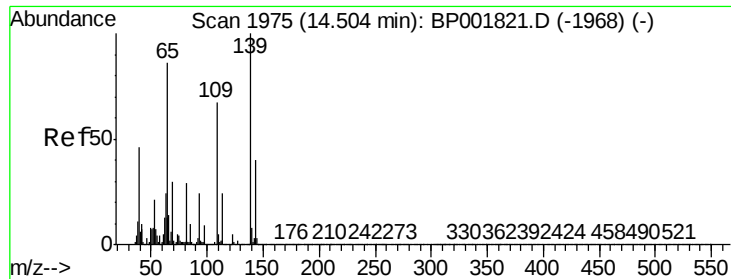
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	10.3	8.0	12.0



#50
Acenaphthene
Concen: 32.163 ng/ul
RT: 14.36 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BP001828.D
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Tgt Ion	Ratio	Lower	Upper
153	100		
152	47.0	37.8	56.8
154	88.8	71.9	107.9





#53

4-Nitrophenol

Concen: 39.312 ng/ul

RT: 14.51 min Scan# 1976

Delta R.T. 0.01 min

Lab File: BP001828.D

Acq: 21 Feb 2020 17:56

Instrument :

BNA_P

ClientSampleId :

DBCY1MS

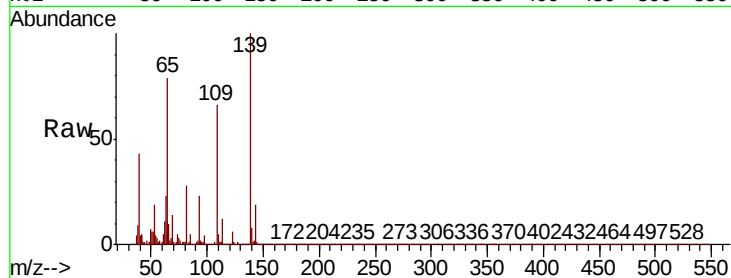
Tot Ion:109 Resp: 405804

Ion Ratio Lower Upper

109 100

139 151.3 123.1 184.7

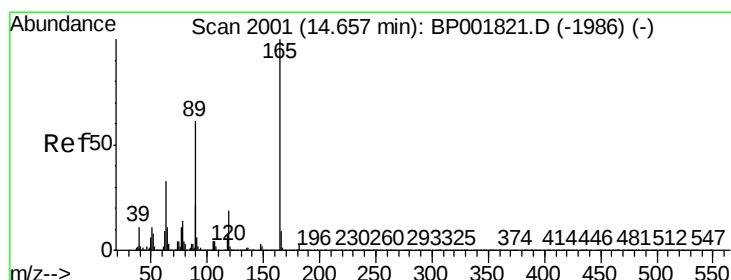
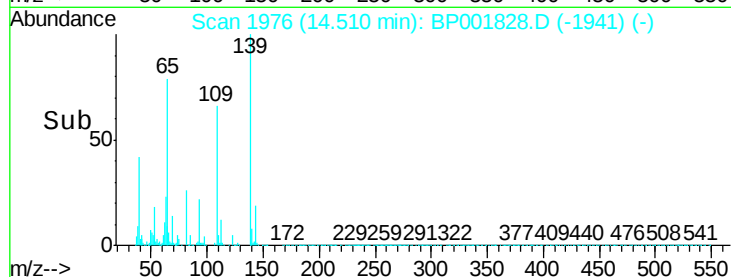
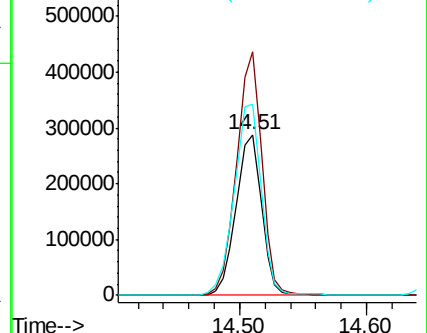
65 119.2 105.0 157.6



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): BPO



#55

2,4-Dinitrotoluene

Concen: 40.395 ng/ul

RT: 14.66 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BP001828.D

Acq: 21 Feb 2020 17:56

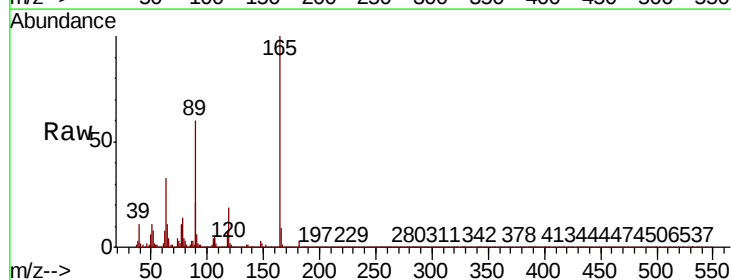
Tgt Ion:165 Resp: 873534

Ion Ratio Lower Upper

165 100

63 33.1 31.0 46.6

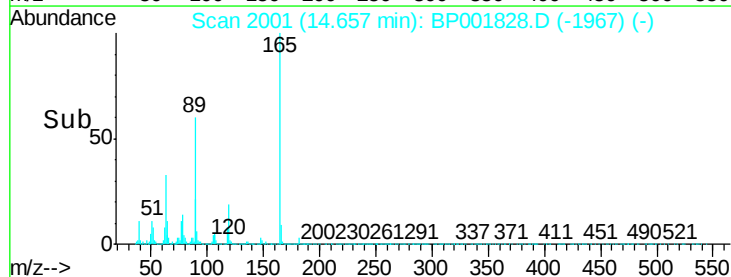
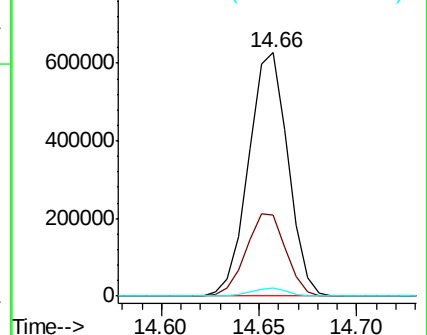
182 3.1 2.4 3.6

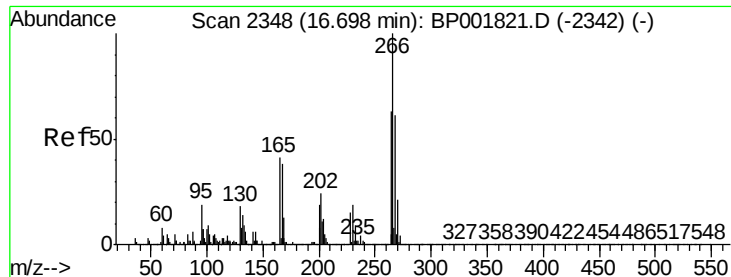


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BPO

Ion 182.00 (181.70 to 182.70): E

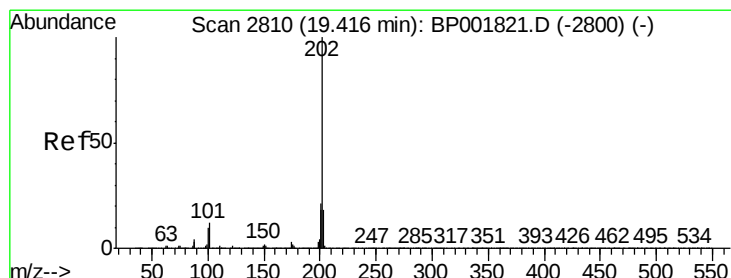
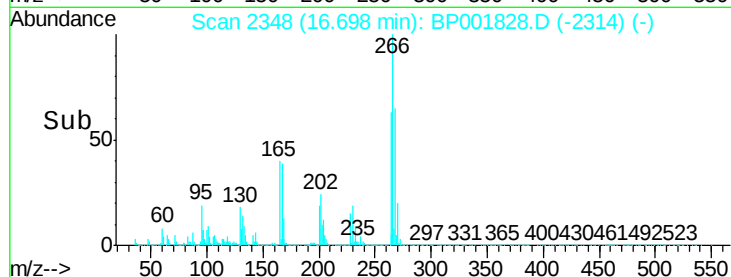
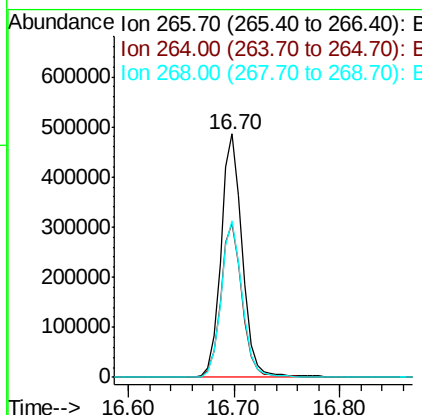
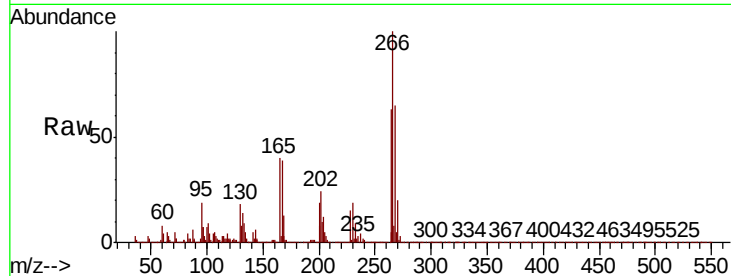




#69
 Pentachlorophenol
 Concen: 42.380 ng/ul
 RT: 16.70 min Scan# 2348
 Delta R.T. -0.00 min
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Tot Ion:266 Resp: 682151
 Ion Ratio Lower Upper
 266 100
 264 63.5 51.1 76.7
 268 64.6 51.5 77.3



#80
 Pyrene
 Concen: 30.739 ng/ul
 RT: 19.42 min Scan# 2810
 Delta R.T. -0.00 min
 Lab File: BP001828.D
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Tgt Ion:202 Resp: 5536235
 Ion Ratio Lower Upper
 202 100
 101 12.4 10.2 15.2
 100 10.0 8.2 12.2

