

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022420\
 Data File : BP001893.D
 Acq On : 25 Feb 2020 10:05
 Operator : CG/JU
 Sample : L1542-18MSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBD52MSD

Quant Time: Feb 25 12:26:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 25 07:02:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	461166	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1952743	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1300690	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2972018	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	3122972	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	3063108	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	16113	1.45	ng/uL	0.00
5) Phenol-d5	6.83	99	312472	8.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	177198	8.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	274423	9.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	249645	9.03	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	131817	9.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	134856	11.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	273374	9.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	360496	10.72	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	978870	10.72	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	1092742	9.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	138915	8.74	ng/ul	0.00
58) Fluorene-d10	15.28	176	845527	10.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	88022	7.51	ng/ul	0.00
71) Anthracene-d10	17.14	188	1407532	10.75	ng/ul	0.00
79) Pyrene-d10	19.38	212	1838188	11.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	1777698	12.02	ng/ul	0.00

Target Compounds

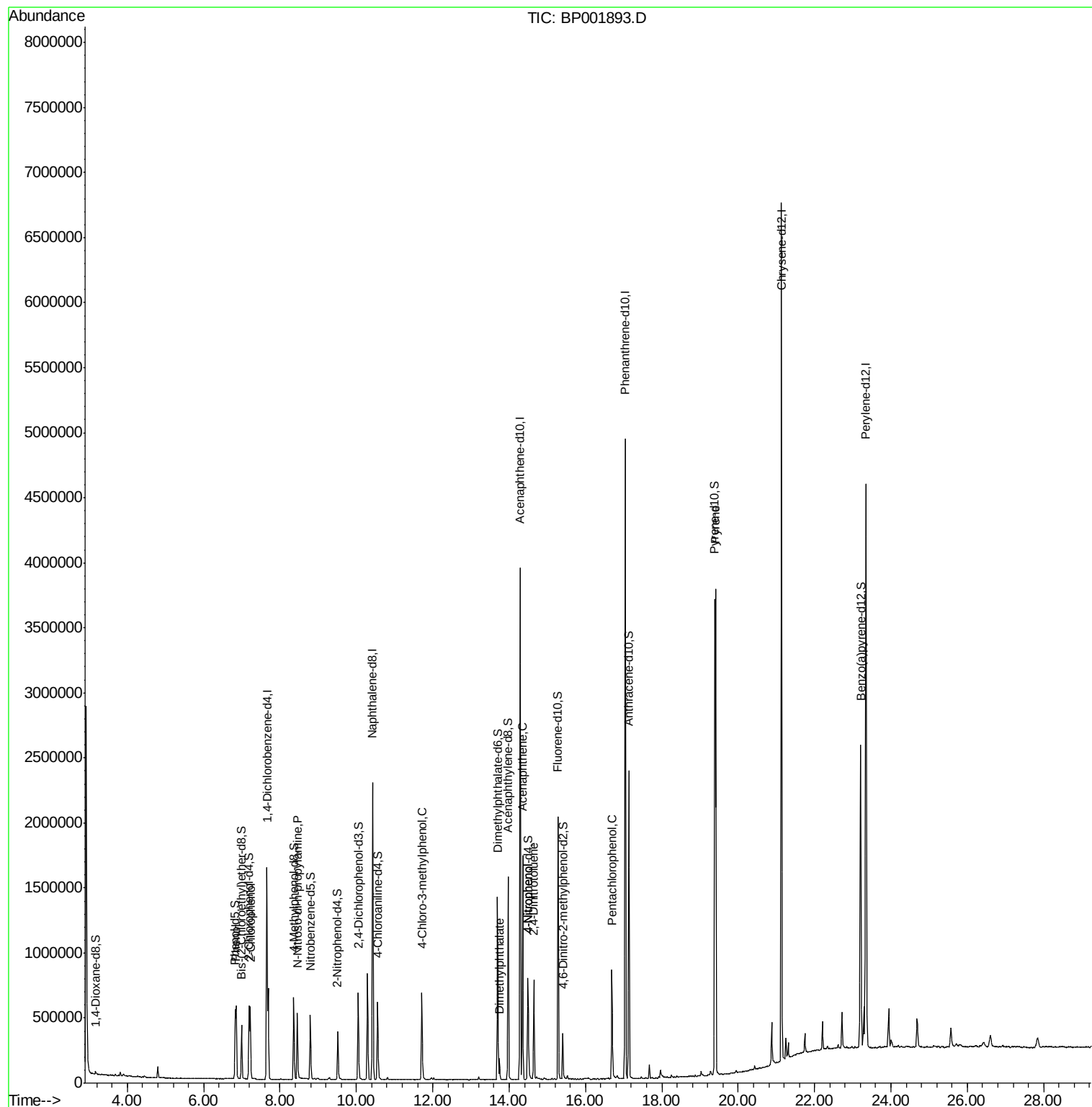
					Ovalue
6) Phenol	6.85	94	321701	8.712	ng/ul 99
10) 2-Chlorophenol	7.22	128	261972	8.794	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.45	70	181333	9.157	ng/ul 96
33) 4-Chloro-3-methylphenol	11.72	107	256968	9.250	ng/ul 97
45) Dimethylphthalate	13.75	163	110724	1.153	ng/ul 100
50) Acenaphthene	14.35	153	703639	8.445	ng/ul 100
53) 4-Nitrophenol	14.50	109	104277	8.861	ng/ul 93
55) 2,4-Dinitrotoluene	14.65	165	240608	9.760	ng/ul 91
69) Pentachlorophenol	16.69	266	167700	9.201	ng/ul 97
80) Pyrene	19.41	202	2133439	10.043	ng/ul 98

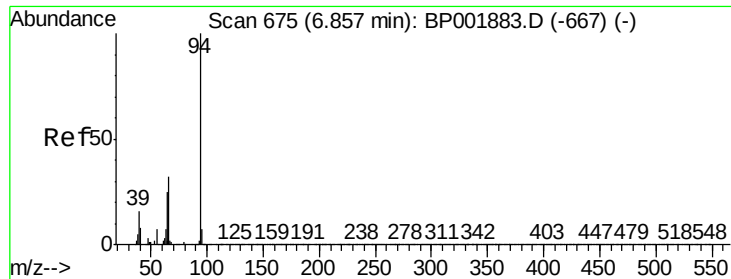
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 8.712 ng/ul

RT: 6.85 min Scan# 674

Delta R.T. -0.01 min

Lab File: BP001893.D

Acq: 25 Feb 2020 10:05

Instrument :

BNA_P

ClientSampleId :

DBD52MSD

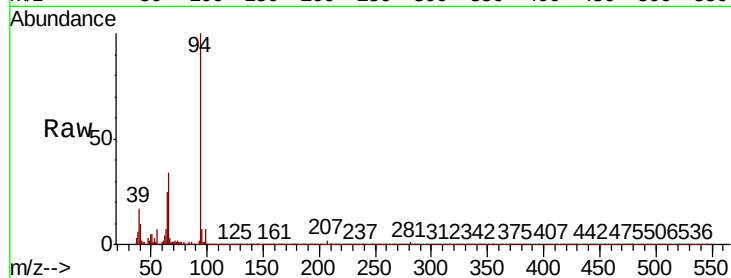
Tot Ion: 94 Resp: 321701

Ion Ratio Lower Upper

94 100

65 25.2 19.8 29.6

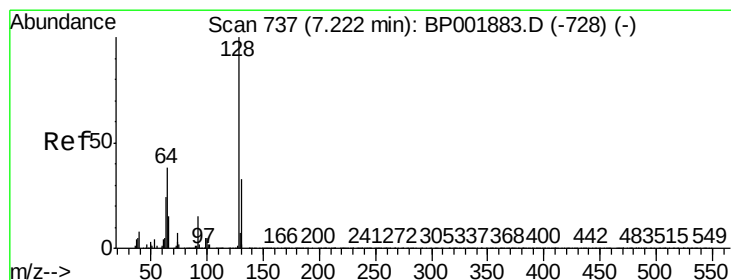
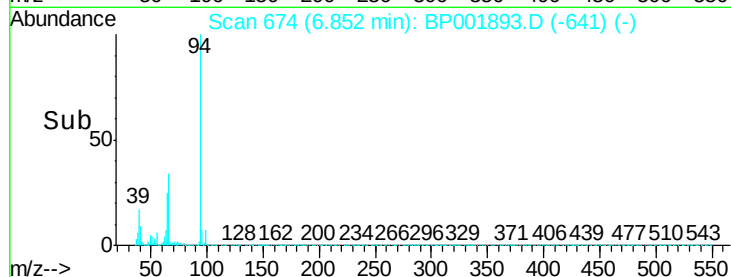
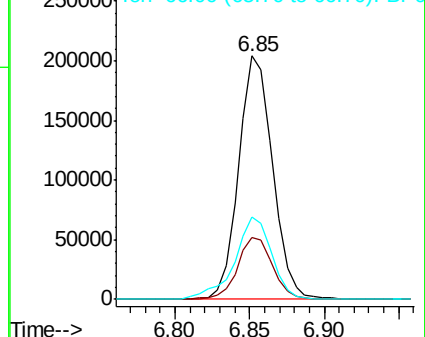
66 33.7 26.6 39.8



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: 8.794 ng/ul

RT: 7.22 min Scan# 736

Delta R.T. -0.01 min

Lab File: BP001893.D

Acq: 25 Feb 2020 10:05

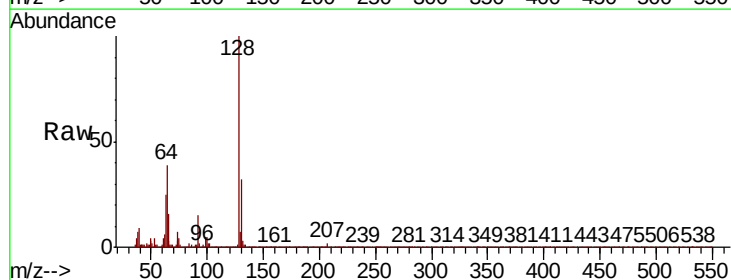
Tgt Ion: 128 Resp: 261972

Ion Ratio Lower Upper

128 100

64 39.2 32.9 49.3

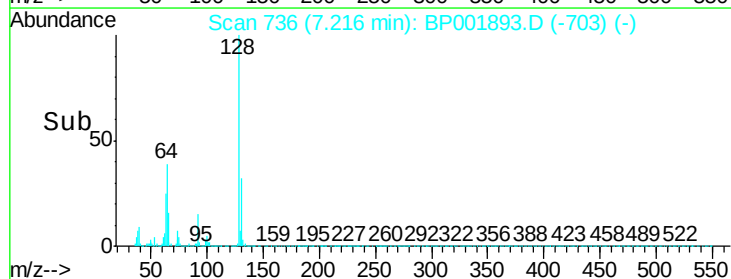
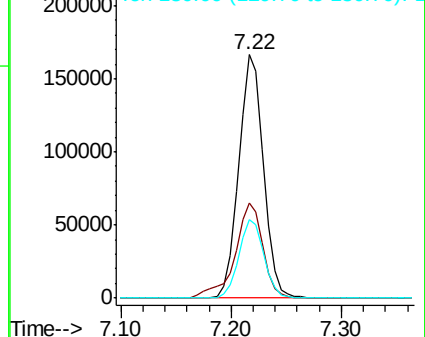
130 32.5 26.4 39.6

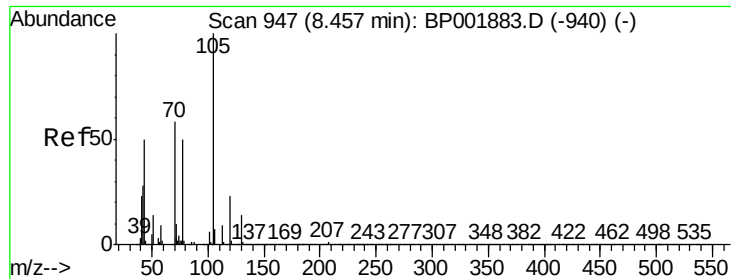


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 130.00 (129.70 to 130.70): E

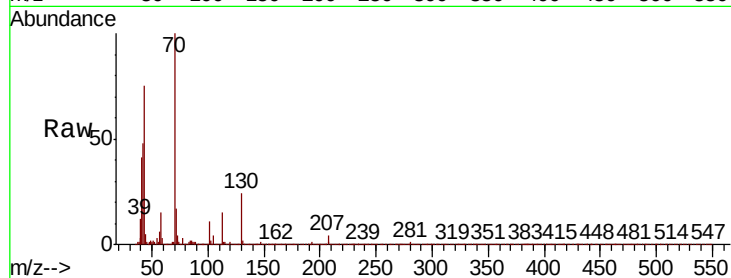




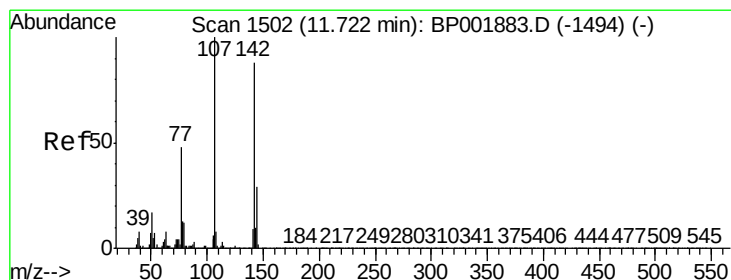
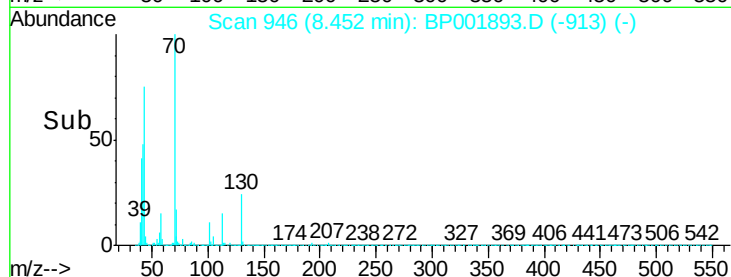
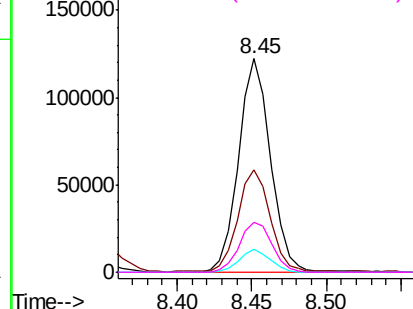
#15
N-Nitroso-di-n-propylamine
Concen: 9.157 ng/ul
RT: 8.45 min Scan# 946
Delta R.T. -0.01 min
Lab File: BP001893.D
Acq: 25 Feb 2020 10:05

Instrument :
BNA_P
ClientSampleId :
DBD52MSD

Tot Ion:	70	Resp:	181333
Ion	Ratio	Lower	Upper
70	100		
42	48.0	41.8	62.6
101	10.6	8.0	12.0
130	23.6	18.7	28.1

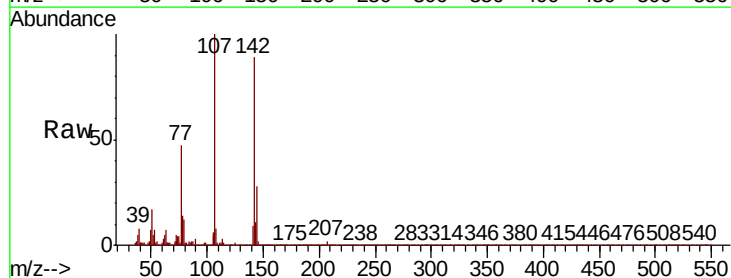


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

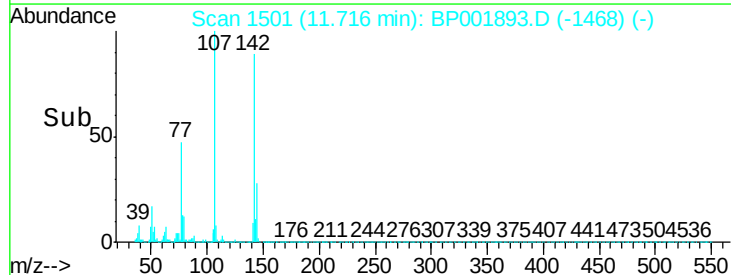
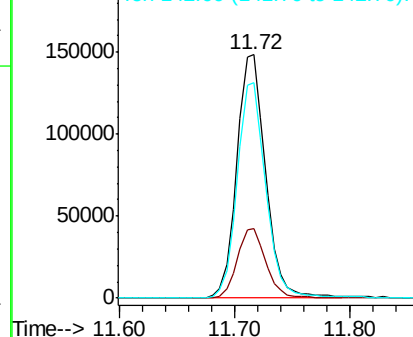


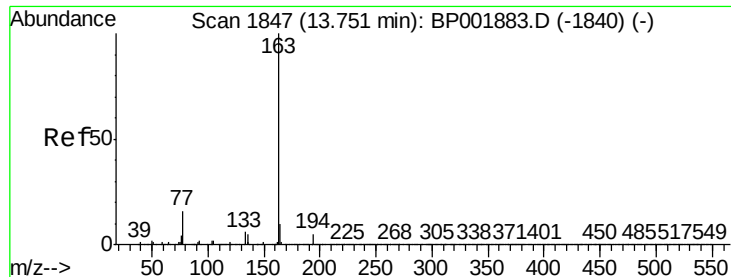
#33
4-Chloro-3-methylphenol
Concen: 9.250 ng/ul
RT: 11.72 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BP001893.D
Acq: 25 Feb 2020 10:05

Tgt Ion:	107	Resp:	256968
Ion	Ratio	Lower	Upper
107	100		
144	28.5	22.3	33.5
142	88.8	68.2	102.4



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

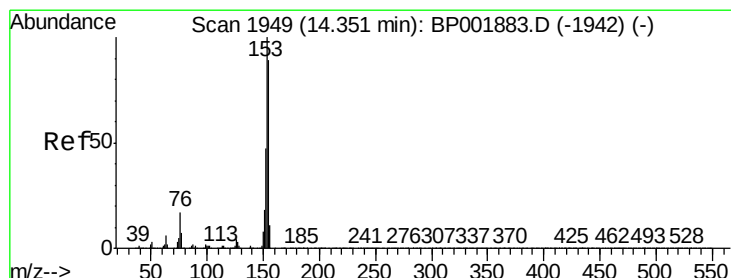
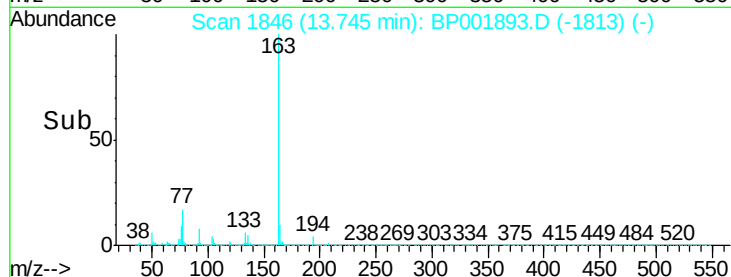
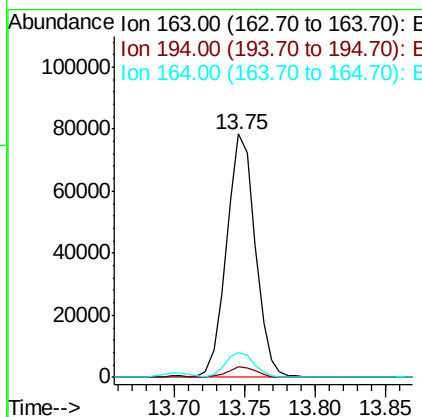
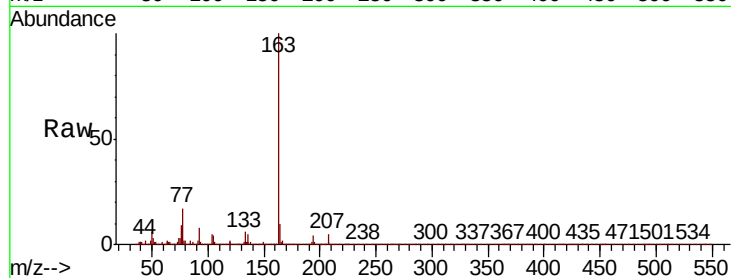




#45
Dimethylphthalate
Concen: 1.153 ng/ul
RT: 13.75 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BP001893.D
Acq: 25 Feb 2020 10:05

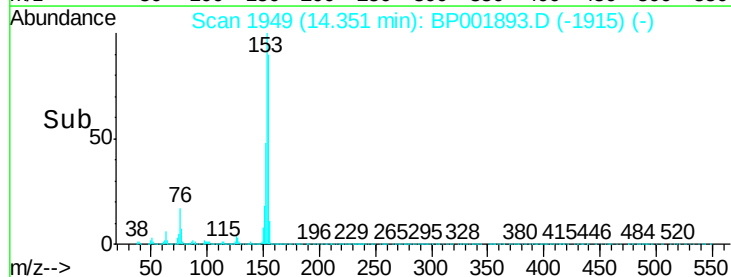
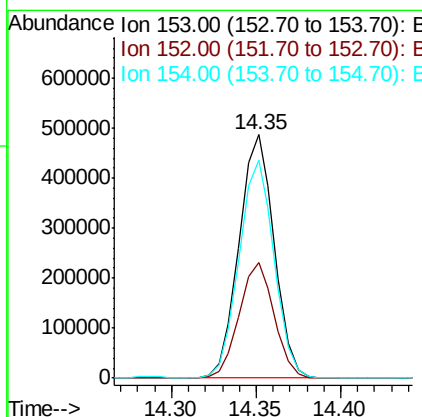
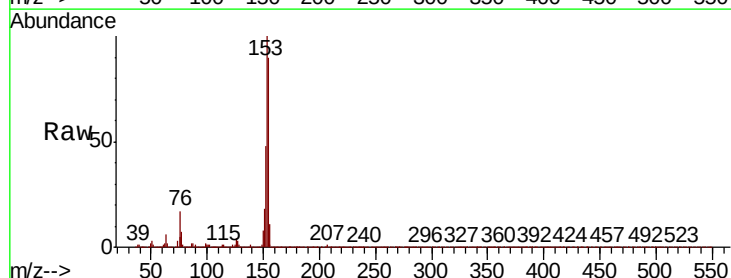
Instrument :
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DBD52MSD

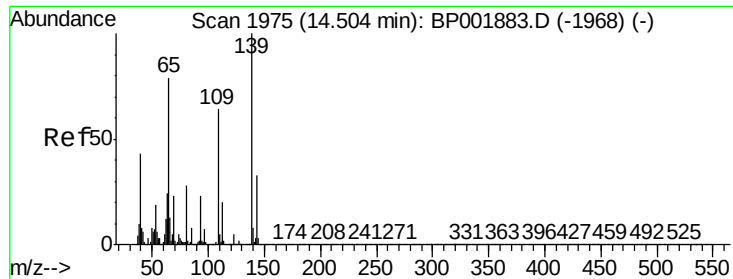
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	9.9	8.0	12.0



#50
Acenaphthene
Concen: 8.445 ng/ul
RT: 14.35 min Scan# 1949
Delta R.T. 0.00 min
Lab File: BP001893.D
Acq: 25 Feb 2020 10:05

Tgt Ion	Ratio	Lower	Upper
153	100		
152	47.7	37.8	56.8
154	89.6	71.9	107.9

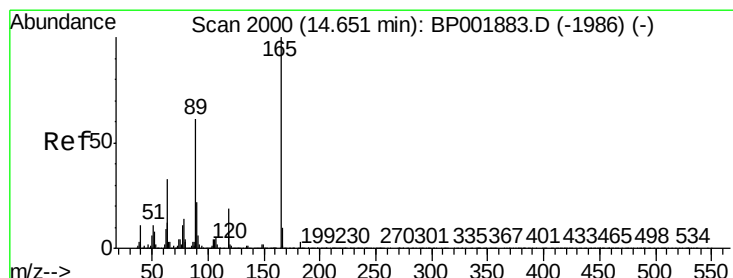
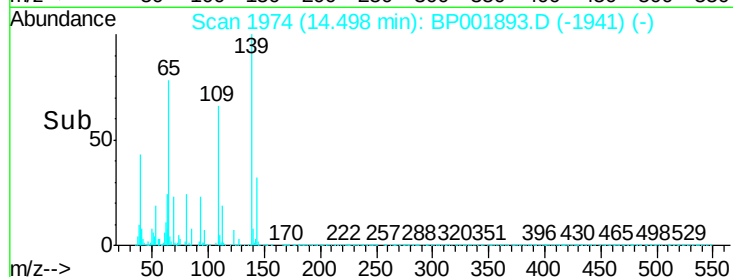
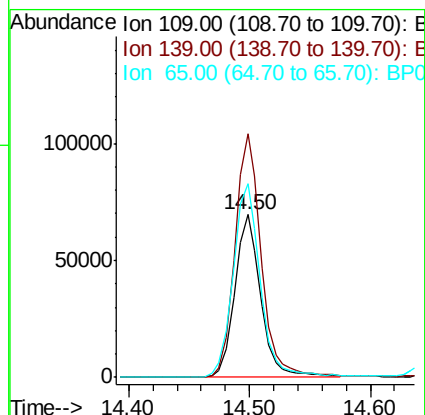
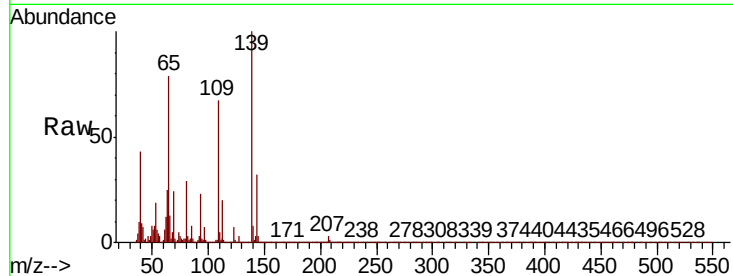




#53
4-Nitrophenol
Concen: 8.861 ng/ul
RT: 14.50 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BP001893.D
Acq: 25 Feb 2020 10:05

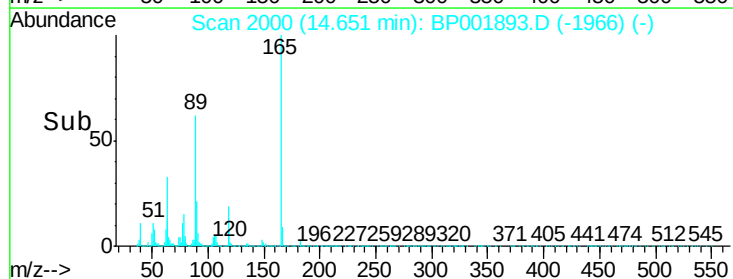
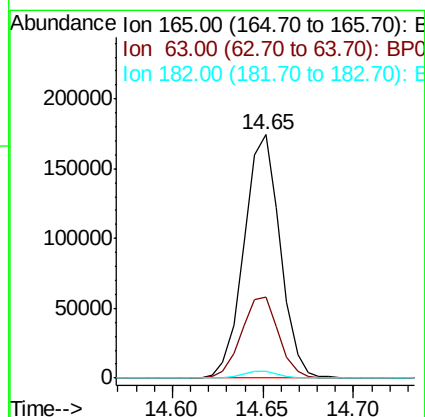
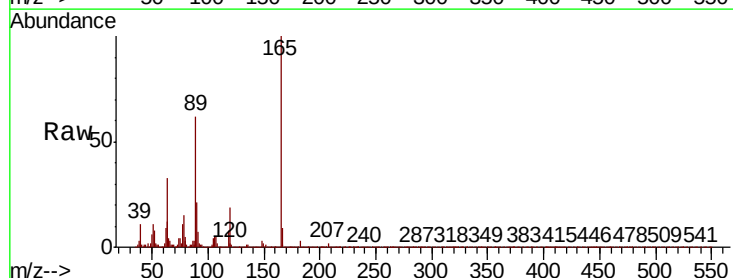
Instrument :
BNA_P
ClientSampled :
DBD52MSD

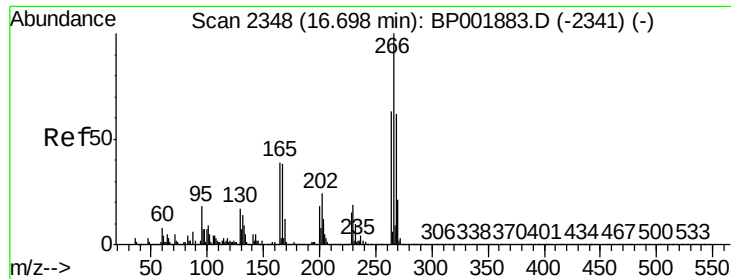
Tot Ion	Ratio	Lower	Upper
109	100		
139	149.8	123.1	184.7
65	119.1	105.0	157.6



#55
2,4-Dinitrotoluene
Concen: 9.760 ng/ul
RT: 14.65 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BP001893.D
Acq: 25 Feb 2020 10:05

Tgt Ion	Ratio	Lower	Upper
165	100		
63	33.1	31.0	46.6
182	2.6	2.4	3.6





#69

Pentachlorophenol

Concen: 9.201 ng/ul

RT: 16.69 min Scan# 2347

Delta R.T. -0.01 min

Lab File: BP001893.D

Acq: 25 Feb 2020 10:05

Instrument :

BNA_P

ClientSampleId :

DBD52MSD

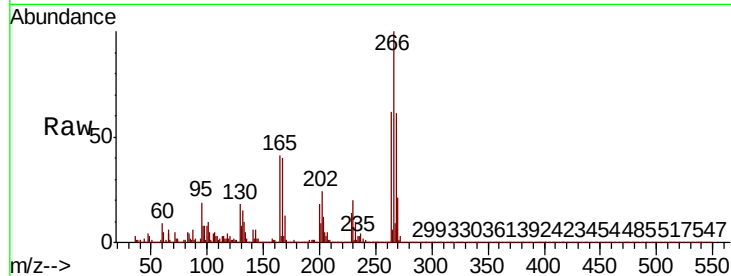
Tot Ion:266 Resp: 167700

Ion Ratio Lower Upper

266 100

264 62.2 51.1 76.7

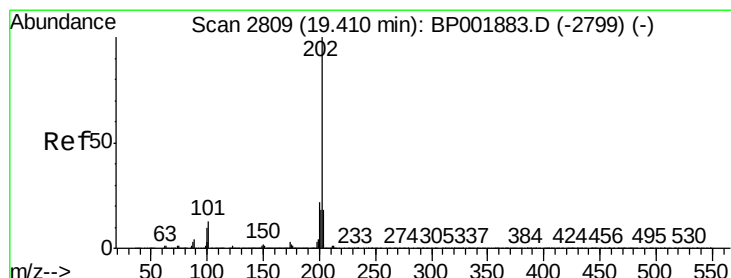
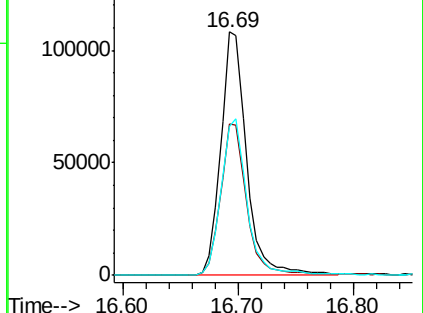
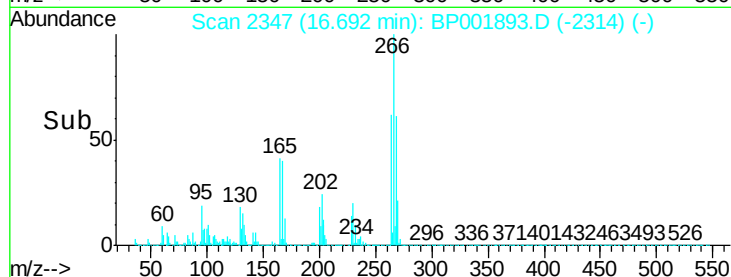
268 61.2 51.5 77.3



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: 10.043 ng/ul

RT: 19.41 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BP001893.D

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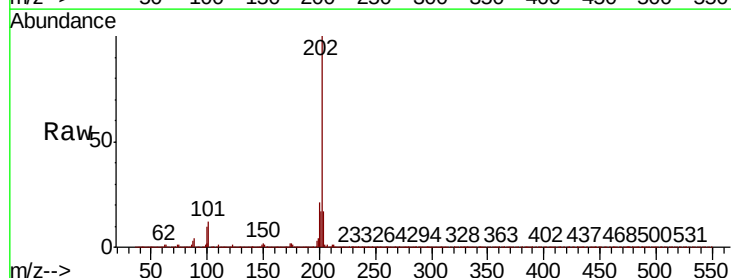
Tgt Ion:202 Resp: 2133439

Ion Ratio Lower Upper

202 100

101 12.0 10.2 15.2

100 9.6 8.2 12.2



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

