

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021521\
 Data File : BP004745.D
 Acq On : 15 Feb 2021 14:28
 Operator : CG/JU
 Sample : M1349-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBGQ1MSD

Quant Time: Feb 15 14:58:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 15 12:16:19 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	57519	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	221871	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.42	164	136000	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	296594	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	322702	20.00	ng/ul	0.00
86) Perylene-d12	23.56	264	317886	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	7634	5.13	ng/uL	0.00
5) Phenol-d5	6.93	99	31170	6.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	72137	30.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	91982	26.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	57055	15.71	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	52970	34.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	60355	35.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	102030	30.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	5489	1.45	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	364783	36.95	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	417764	34.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	12087	7.01	ng/ul	0.00
58) Fluorene-d10	15.41	176	296685	35.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	67044	37.40	ng/ul	0.00
71) Anthracene-d10	17.27	188	498688	38.13	ng/ul	0.00
79) Pyrene-d10	19.51	212	586424	38.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	636417	39.57	ng/ul	0.00

Target Compounds

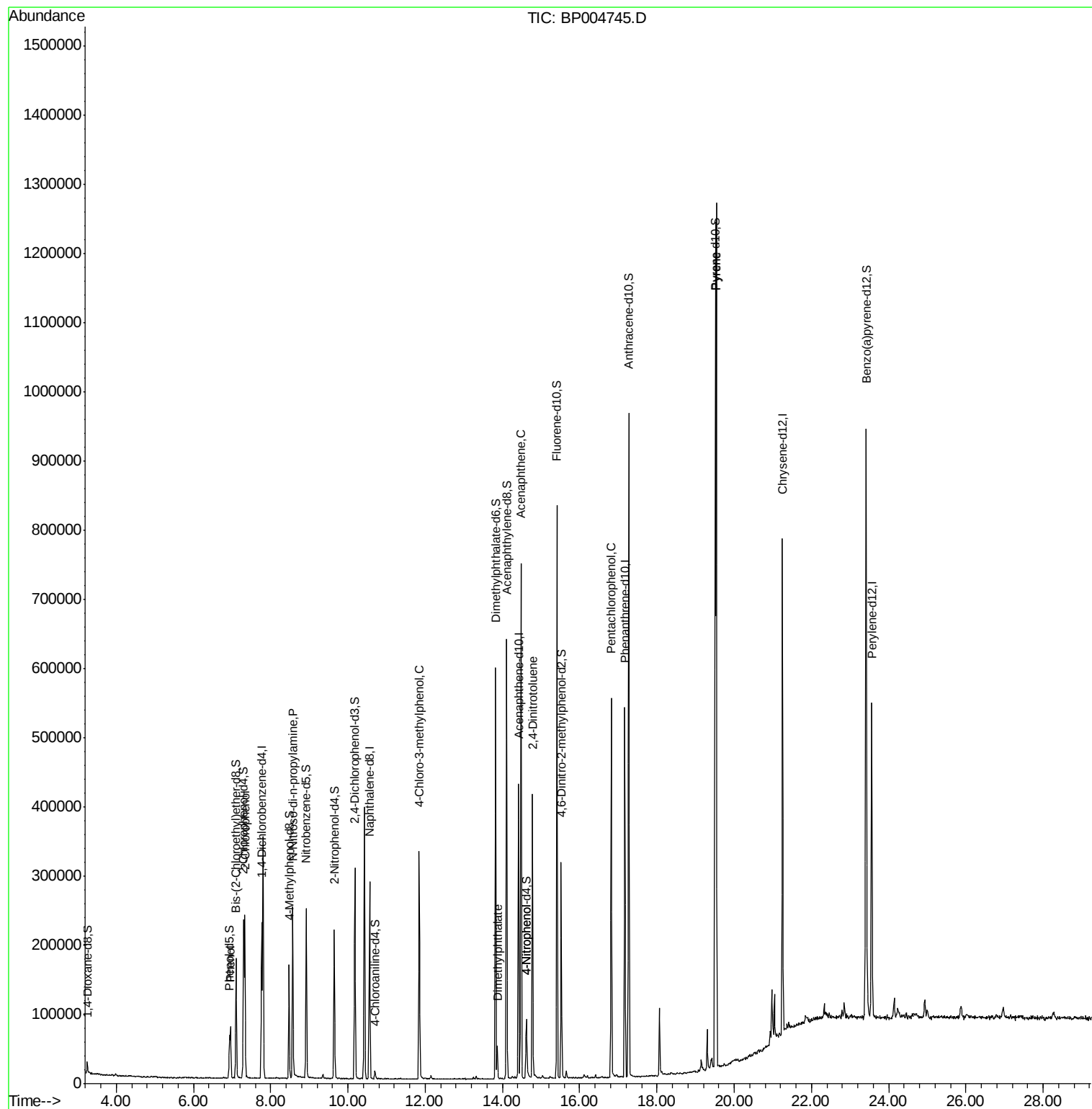
					Ovalue
6) Phenol	6.96	94	36342	7.550	ng/ul 98
10) 2-Chlorophenol	7.33	128	95398	25.912	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.57	70	89055	31.472	ng/ul 98
33) 4-Chloro-3-methylphenol	11.85	107	113264	28.682	ng/ul 98
45) Dimethylphthalate	13.87	163	25176	2.473	ng/ul 96
50) Acenaphthene	14.48	153	285541	33.909	ng/ul 98
53) 4-Nitrophenol	14.63	109	14626	7.521	ng/ul 94
55) 2,4-Dinitrotoluene	14.78	165	107057	38.019	ng/ul 100
69) Pentachlorophenol	16.82	266	85414	40.051	ng/ul 96
80) Pyrene	19.54	202	720511	36.761	ng/ul 98

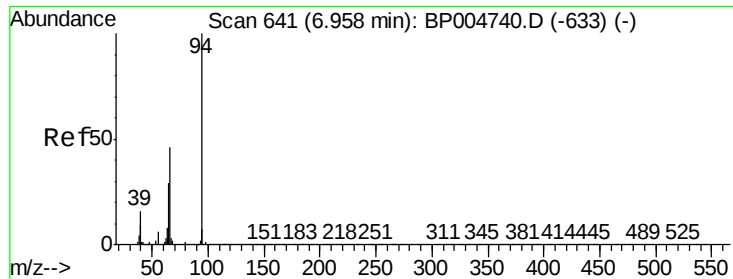
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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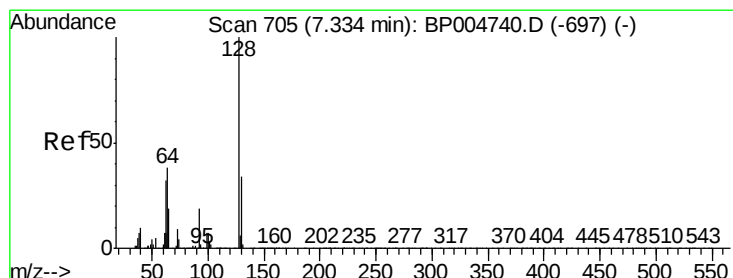
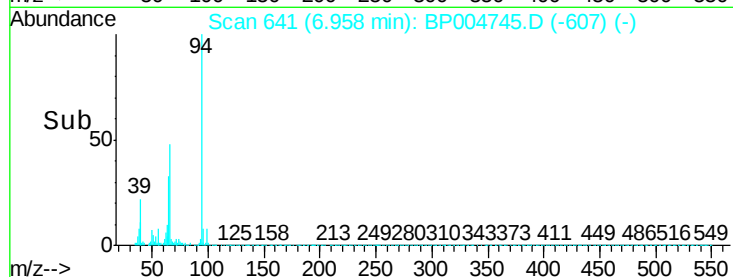
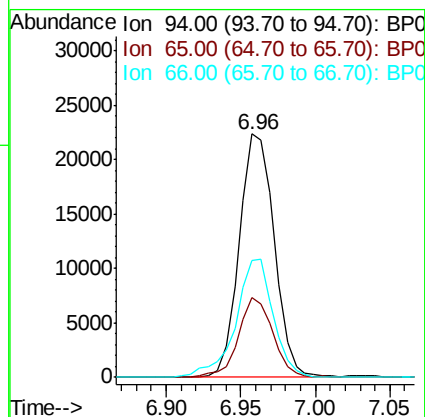
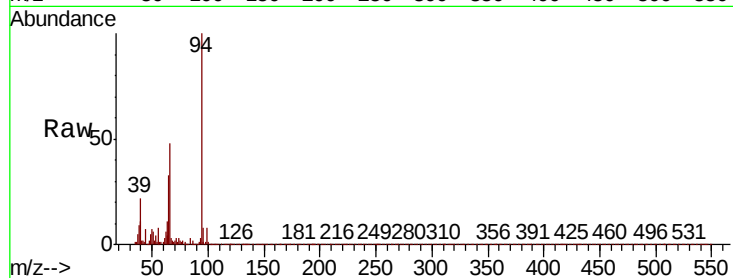
#6

Phenol

Concen: 7.550 ng/ul
 RT: 6.96 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BP004745.D
 Acq: 15 Feb 2021 14:28

Instrument :
 BNA_P
 ClientSampleId :
 DBGQ1MSD

Tot Ion: 94 Resp: 36342
 Ion Ratio Lower Upper
 94 100
 65 33.0 24.8 37.2
 66 48.1 38.1 57.1

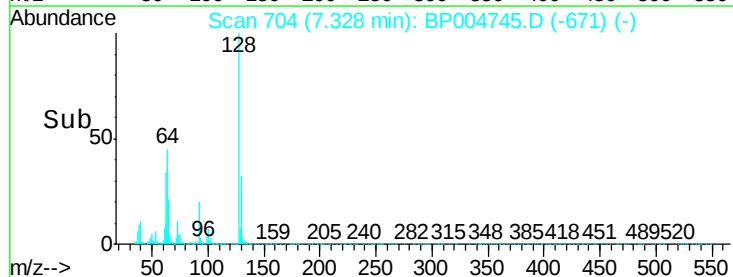
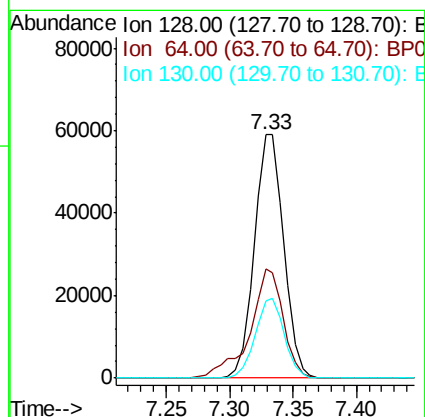
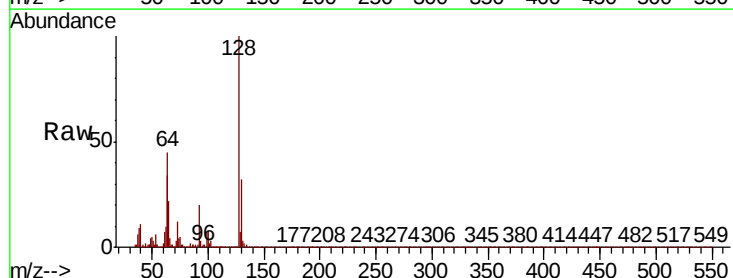


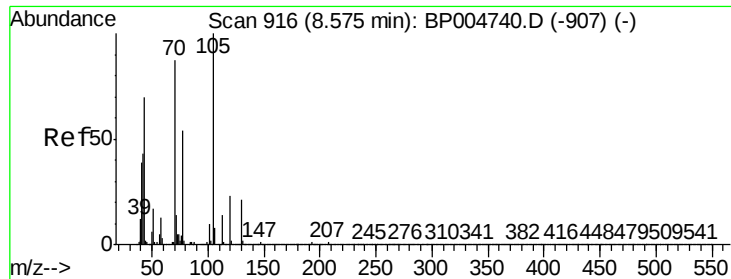
#10

2-Chlorophenol

Concen: 25.912 ng/ul
 RT: 7.33 min Scan# 704
 Delta R.T. -0.01 min
 Lab File: BP004745.D
 Acq: 15 Feb 2021 14:28

Tgt Ion: 128 Resp: 95398
 Ion Ratio Lower Upper
 128 100
 64 44.7 35.8 53.8
 130 32.0 27.0 40.6

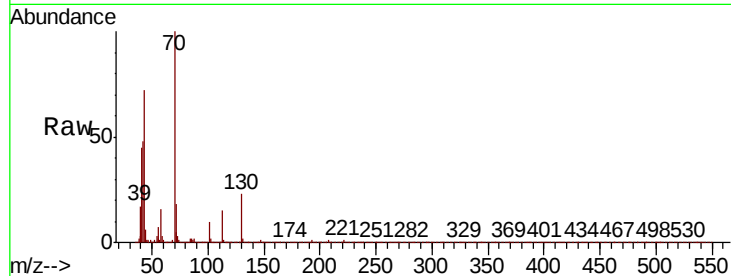




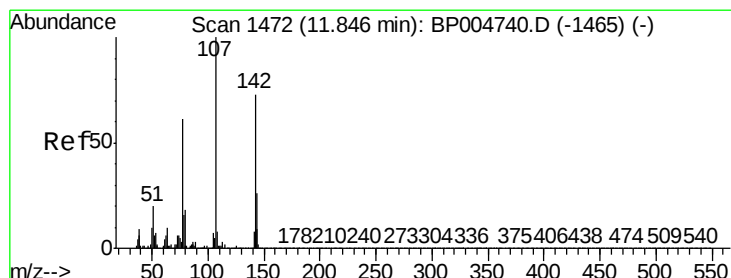
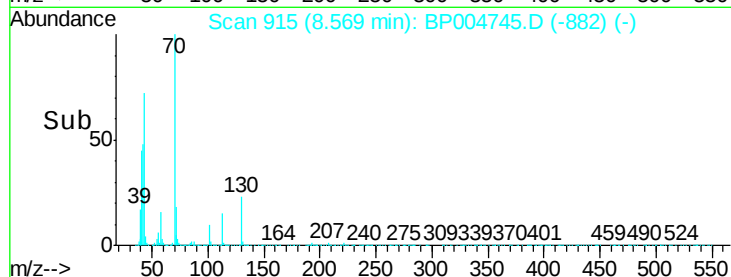
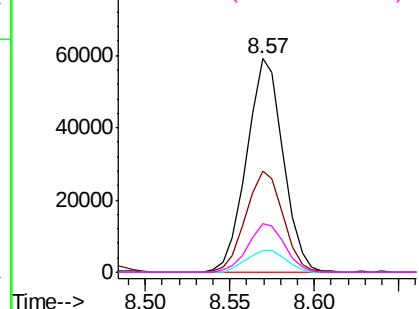
#15
N-Nitroso-di-n-propylamine
Concen: 31.472 ng/ul
RT: 8.57 min Scan# 915
Delta R.T. -0.01 min
Lab File: BP004745.D
Acq: 15 Feb 2021 14:28

Instrument :
BNA_P
ClientSampleId :
DBGQ1MSD

Tot Ion:	70	Resp:	89055
Ion	Ratio	Lower	Upper
70	100		
42	47.6	37.6	56.4
101	9.9	8.5	12.7
130	22.8	15.9	23.9

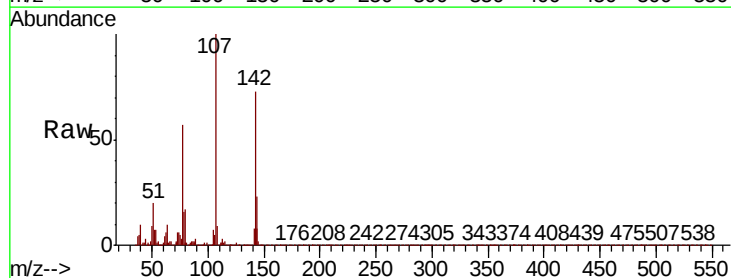


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

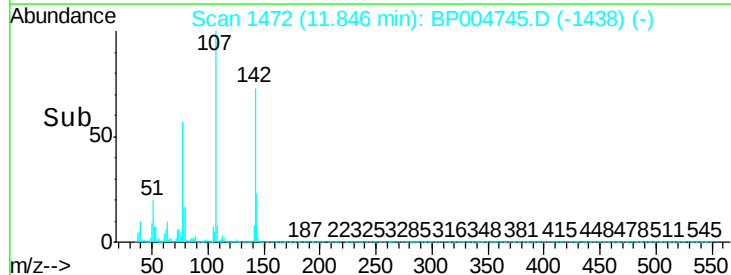
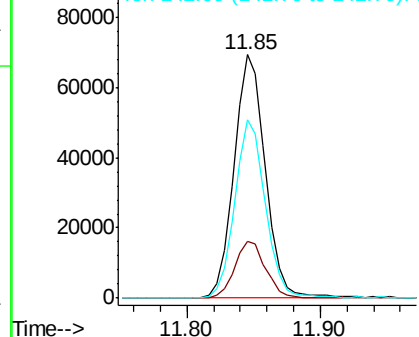


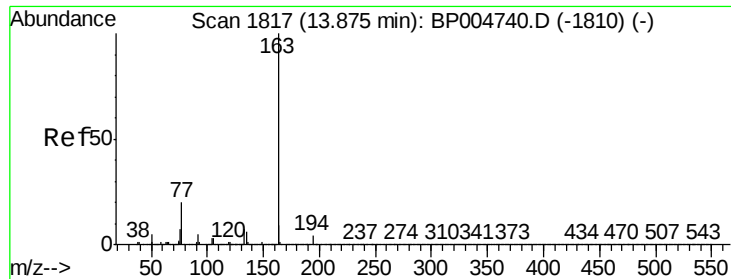
#33
4-Chloro-3-methylphenol
Concen: 28.682 ng/ul
RT: 11.85 min Scan# 1472
Delta R.T. -0.00 min
Lab File: BP004745.D
Acq: 15 Feb 2021 14:28

Tgt Ion:	107	Resp:	113264
Ion	Ratio	Lower	Upper
107	100		
144	23.3	19.1	28.7
142	73.1	57.0	85.6



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

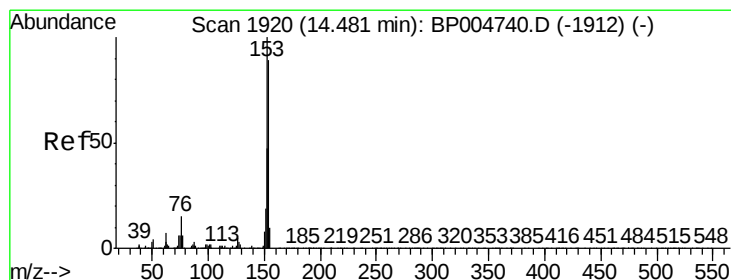
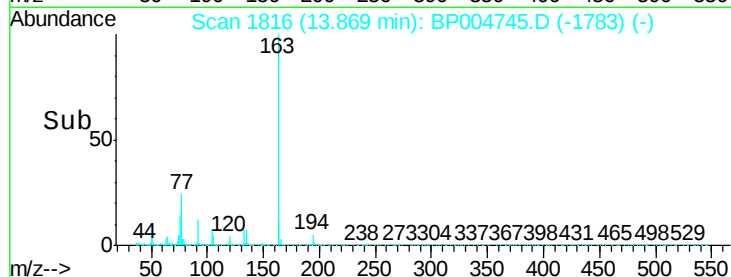
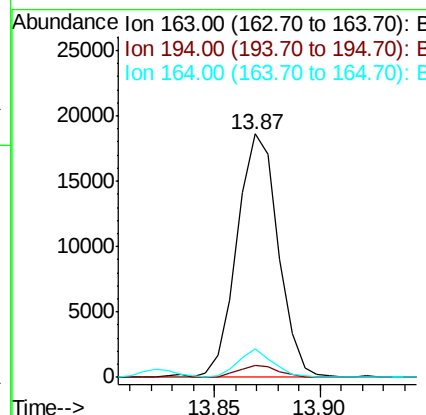
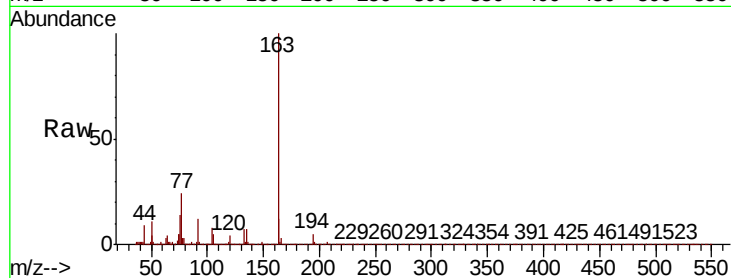




#45
Dimethylphthalate
Concen: 2.473 ng/ul
RT: 13.87 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BP004745.D
Acq: 15 Feb 2021 14:28

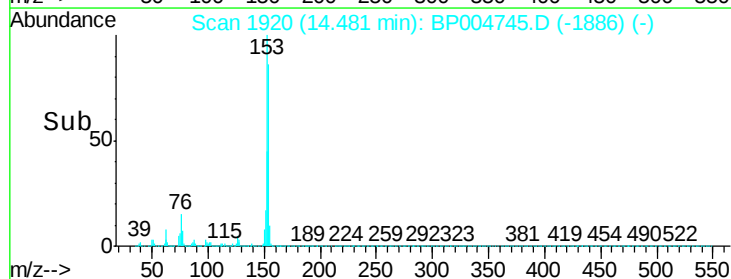
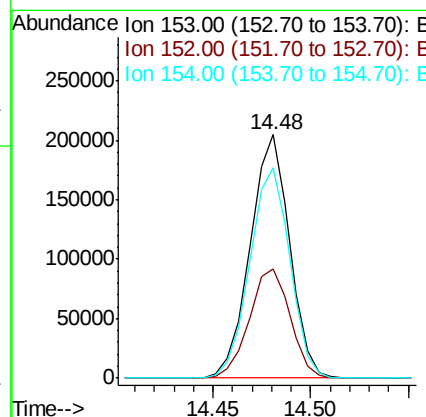
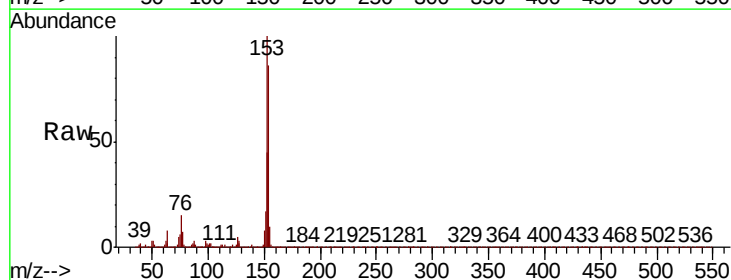
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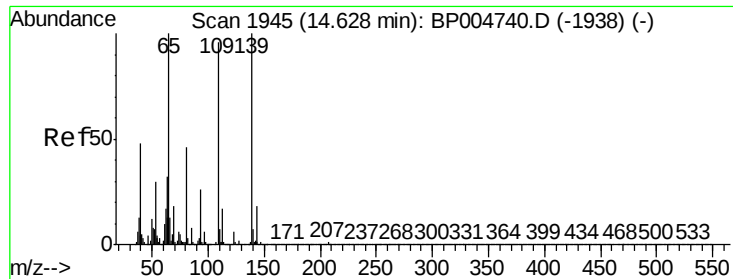
Tot Ion:163 Resp: 25176
Ion Ratio Lower Upper
163 100
194 5.1 3.8 5.6
164 11.7 8.0 12.0



#50
Acenaphthene
Concen: 33.909 ng/ul
RT: 14.48 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BP004745.D
Acq: 15 Feb 2021 14:28

Tgt Ion:153 Resp: 285541
Ion Ratio Lower Upper
153 100
152 44.9 37.0 55.4
154 86.3 70.1 105.1





#53

4-Nitrophenol

Concen: 7.521 ng/ul

RT: 14.63 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BP004745.D

Acq: 15 Feb 2021 14:28

Instrument :

BNA_P

ClientSampleId :

DBGQ1MSD

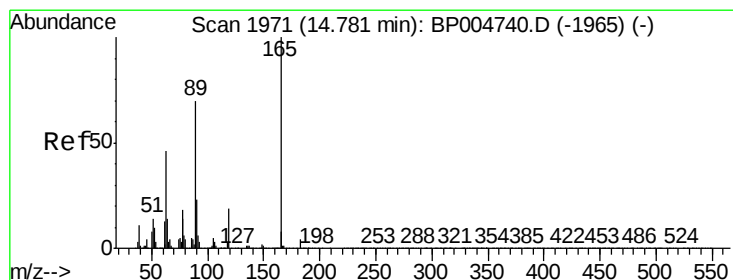
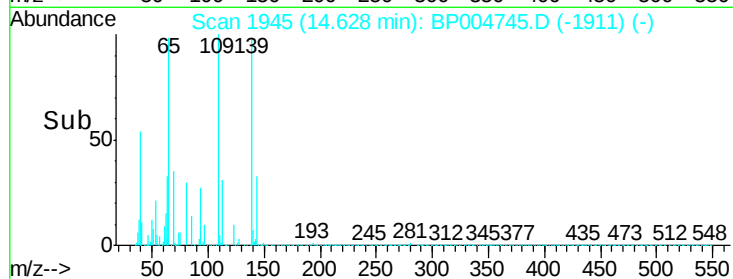
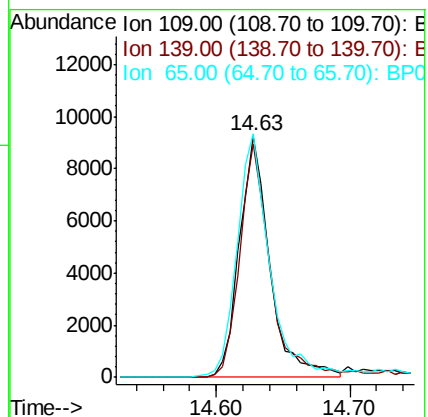
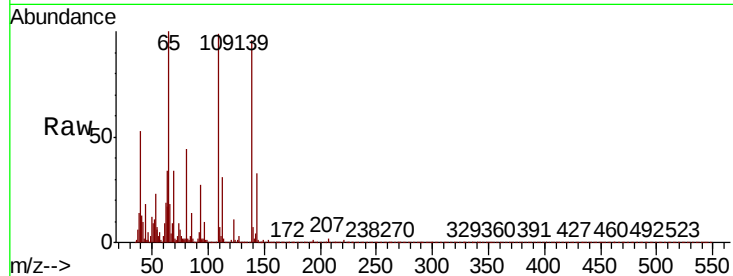
Tot Ion:109 Resp: 14626

Ion Ratio Lower Upper

109 100

139 97.0 68.9 103.3

65 101.0 79.8 119.8



#55

2,4-Dinitrotoluene

Concen: 38.019 ng/ul

RT: 14.78 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BP004745.D

Acq: 15 Feb 2021 14:28

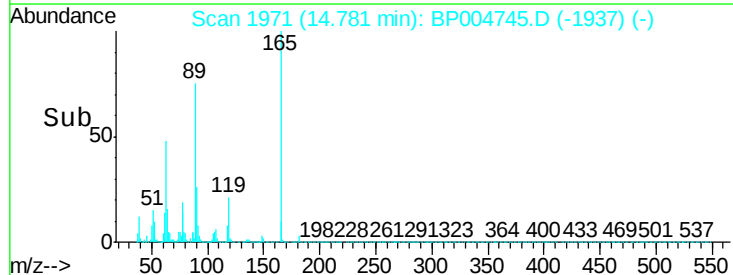
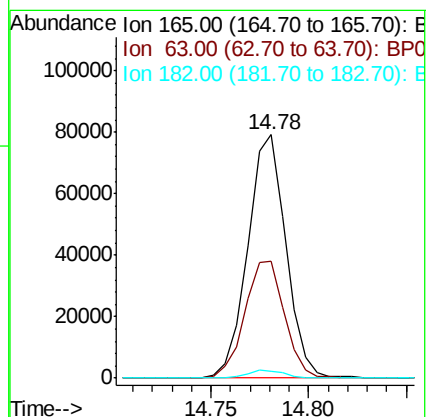
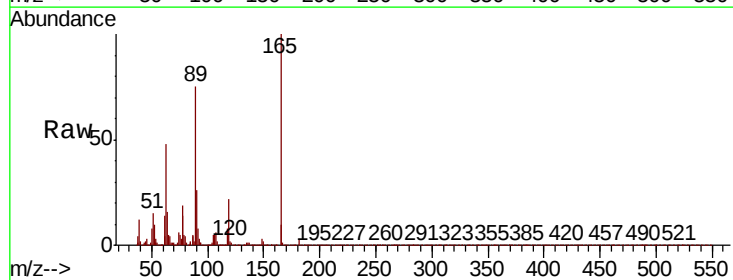
Tgt Ion:165 Resp: 107057

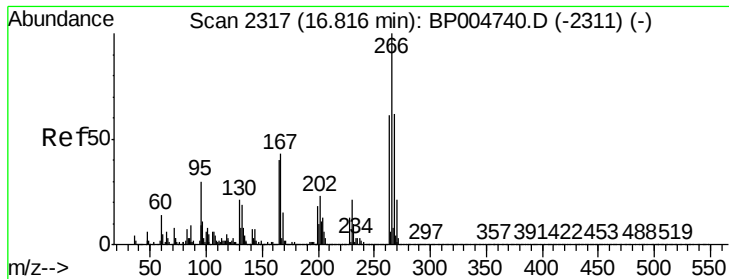
Ion Ratio Lower Upper

165 100

63 48.0 38.2 57.4

182 2.9 2.6 4.0





#69

Pentachlorophenol

Concen: 40.051 ng/ul

RT: 16.82 min Scan# 2317

Delta R.T. -0.00 min

Lab File: BP004745.D

Acq: 15 Feb 2021 14:28

Instrument :

BNA_P

ClientSampleId :

DBGQ1MSD

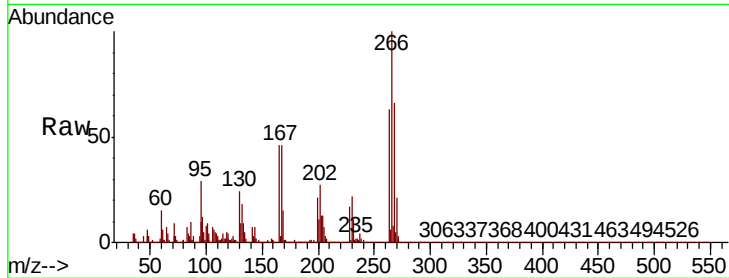
Tot Ion:266 Resp: 85414

Ion Ratio Lower Upper

266 100

264 63.5 47.7 71.5

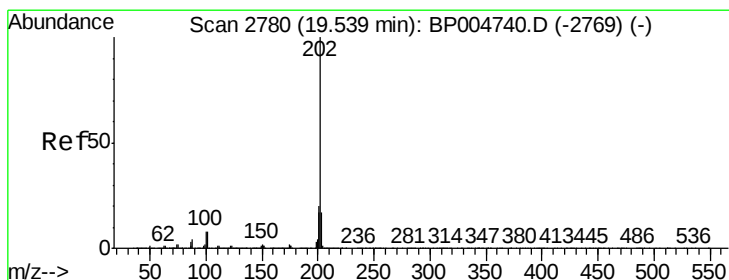
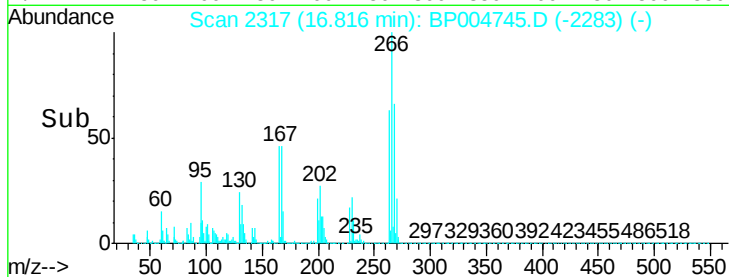
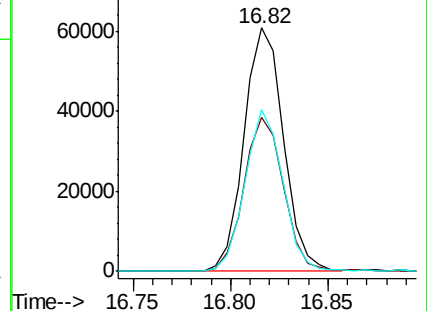
268 66.5 51.4 77.0



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: 36.761 ng/ul

RT: 19.54 min Scan# 2780

Delta R.T. -0.00 min

Lab File: BP004745.D

Acq: 15 Feb 2021 14:28

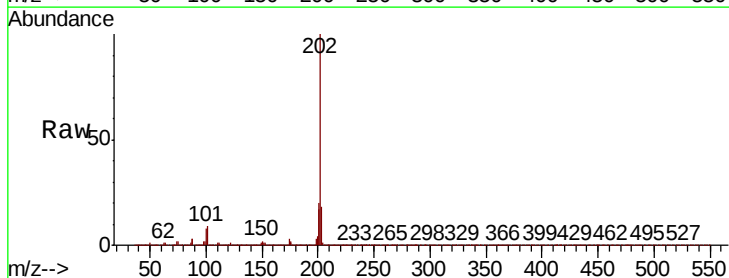
Tgt Ion:202 Resp: 720511

Ion Ratio Lower Upper

202 100

101 9.2 8.0 12.0

100 7.9 6.9 10.3



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

