

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
 Data File : BM026821.D
 Acq On : 21 Jul 2020 23:10
 Operator : JU/CG
 Sample : L3336-17MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PMW-2MSD

Manual Integrations
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Quant Time: Jul 22 02:16:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 21 10:10:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	71964	20.00	ng/ul	0.00
18) Naphthalene-d8	10.05	136	316824	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.96	164	217407	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.72	188	488332	20.00	ng/ul	0.00
78) Chrysene-d12	20.95	240	492526	20.00	ng/ul	0.00
86) Perylene-d12	23.01	264	432804	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.90	96	11290	4.71	ng/uL	0.00
5) Phenol-d5	6.51	99	49780	7.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.66	67	150842	33.84	ng/ul	0.00
9) 2-Chlorophenol-d4	6.84	132	130823	25.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.03	113	95848	18.18	ng/ul	0.00
19) Nitrobenzene-d5	8.45	128	85894	34.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.16	143	96043	35.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.70	165	168845	32.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.23	131	16702	3.03	ng/ul	0.01
44) Dimethylphthalate-d6	13.40	166	649939	37.48	ng/ul	0.00
47) Acenaphthylene-d8	13.65	160	722383	34.47	ng/ul	0.00
52) 4-Nitrophenol-d4	14.23	143	18266m	7.30	ng/ul	0.00
58) Fluorene-d10	14.97	176	548422	36.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.12	200	104112	34.12	ng/ul	0.00
71) Anthracene-d10	16.82	188	874670	36.37	ng/ul	0.00
79) Pyrene-d10	19.14	212	1008398	39.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.88	264	748829	32.06	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	2.93	88	59254	22.853	ng/uL	96
6) Phenol	6.54	94	56768	7.835	ng/ul	98
10) 2-Chlorophenol	6.87	128	143116	25.636	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.11	70	203936	38.655	ng/ul	94
33) 4-Chloro-3-methylphenol	11.38	107	206304	33.537	ng/ul	99
45) Dimethylphthalate	13.44	163	118069	6.504	ng/ul	97
50) Acenaphthene	14.03	153	526898	33.217	ng/ul	97
53) 4-Nitrophenol	14.25	109	23126m	8.978	ng/ul	
55) 2,4-Dinitrotoluene	14.37	165	201784	38.675	ng/ul	83
69) Pentachlorophenol	16.39	266	141161	42.671	ng/ul	100
80) Pyrene	19.17	202	1397056	40.026	ng/ul	99

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

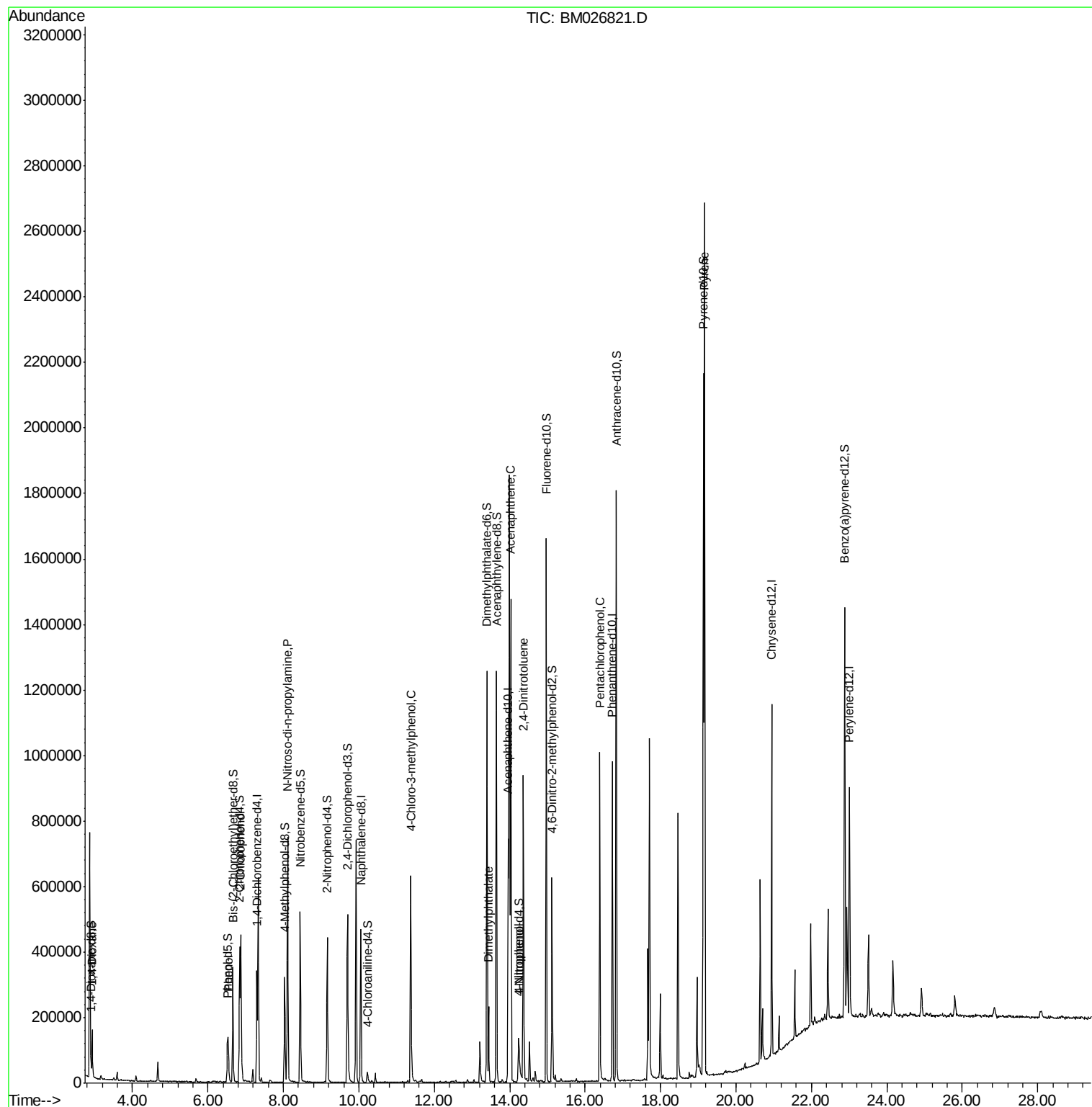
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026821.D
Acq On : 21 Jul 2020 23:10
Operator : JU/CG
Sample : L3336-17MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

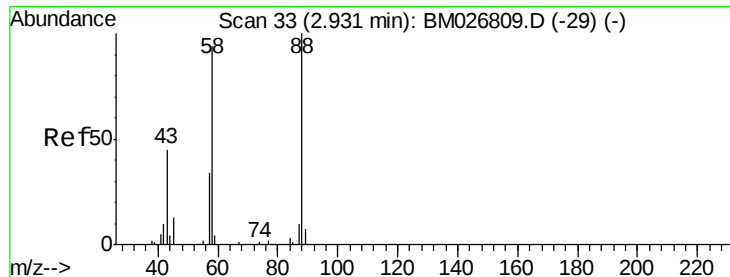
Instrument :
BNA_M
ClientSampleId :
PMW-2MSD

Quant Time: Jul 22 02:16:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

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#2

1,4-Dioxane

Concen: 22.853 ng/uL

RT: 2.93 min Scan# 33

Delta R.T. 0.00 min

Lab File: BM026821.D

Acq: 21 Jul 2020 23:10

Instrument :

BNA_M

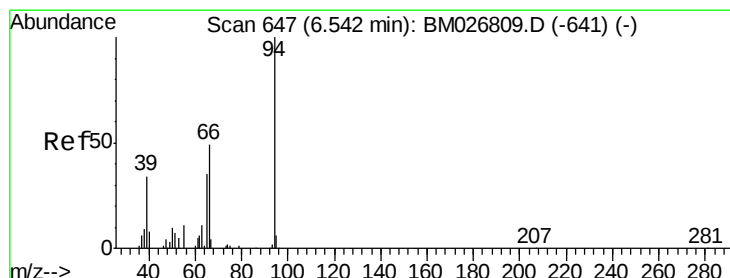
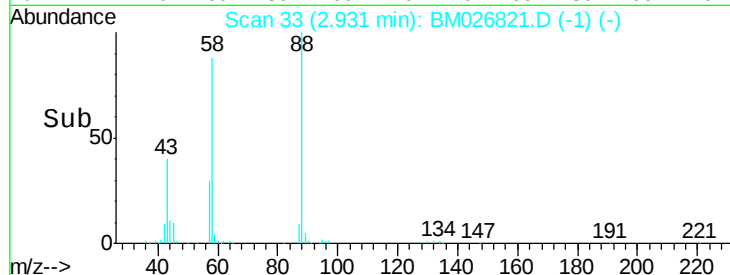
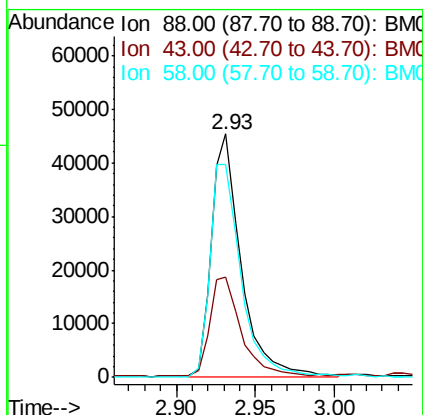
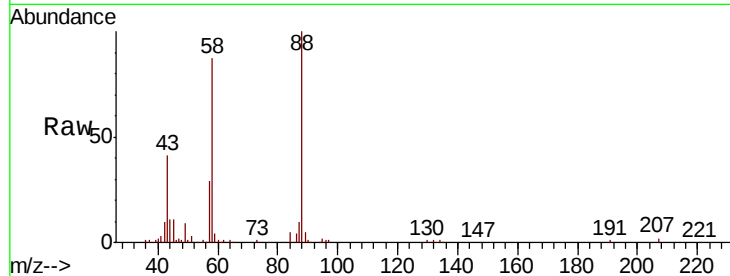
ClientSampleId :

PMW-2MSD

Tot Ion:	88	Resp:	59254
Ion	Ratio	Lower	Upper
88	100		
43	41.1	38.2	57.2
58	87.5	68.9	103.3

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#6

Phenol

Concen: 7.835 ng/uL

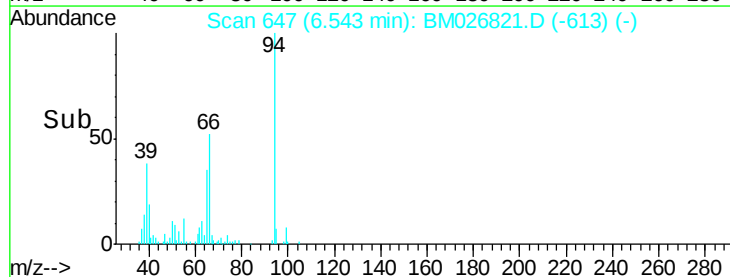
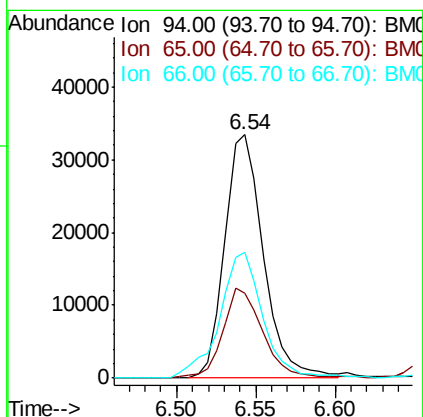
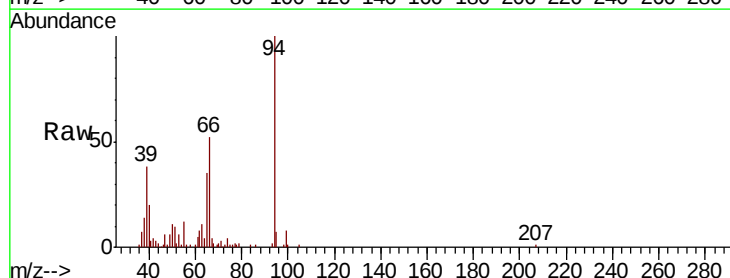
RT: 6.54 min Scan# 647

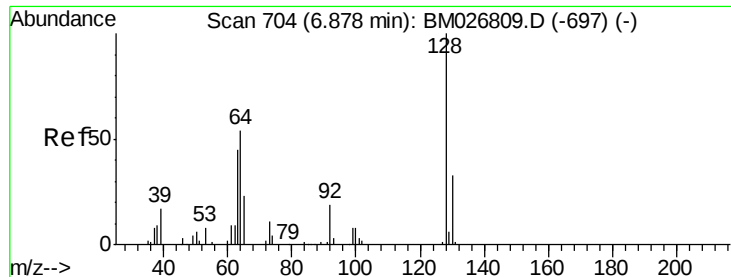
Delta R.T. 0.00 min

Lab File: BM026821.D

Acq: 21 Jul 2020 23:10

Tgt Ion:	94	Resp:	56768
Ion	Ratio	Lower	Upper
94	100		
65	35.0	27.8	41.8
66	51.8	39.9	59.9





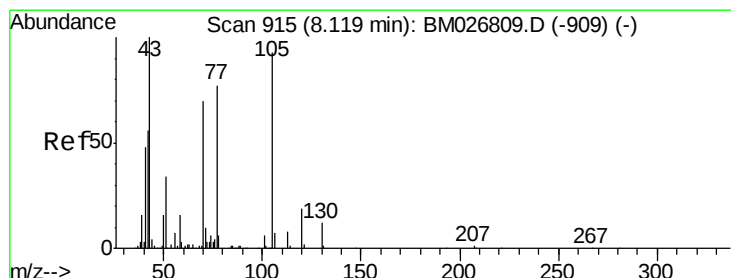
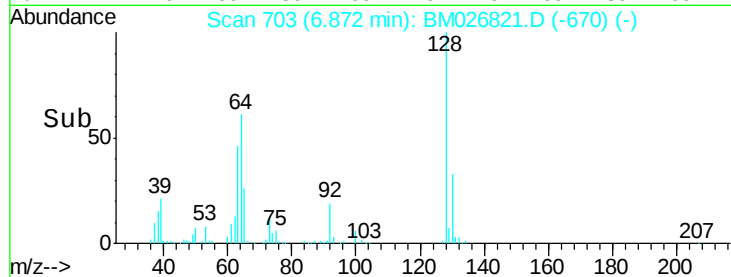
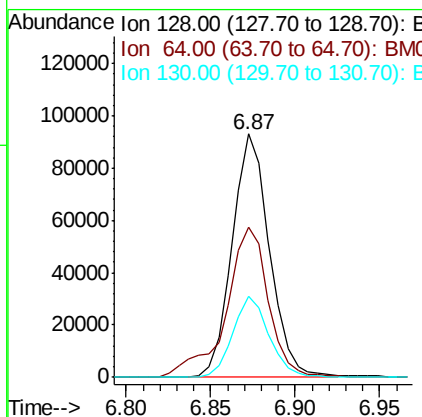
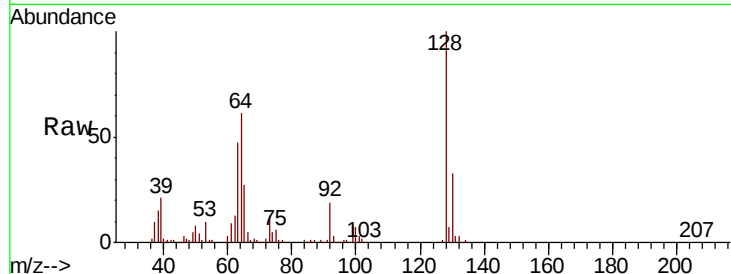
#10
2-Chlorophenol
Concen: 25.636 ng/ul
RT: 6.87 min Scan# 703
Delta R.T. -0.01 min
Lab File: BM026821.D
Acq: 21 Jul 2020 23:10

Instrument :
BNA_M
ClientSampleId :
PMW-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	143116		
64	61.5	47.4	71.2	
130	33.1	25.8	38.6	

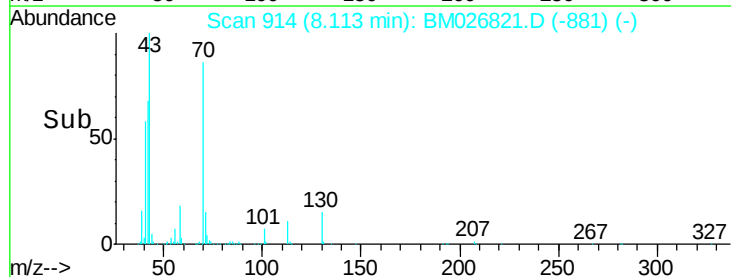
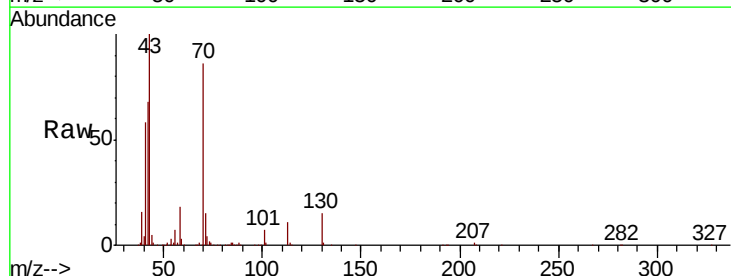
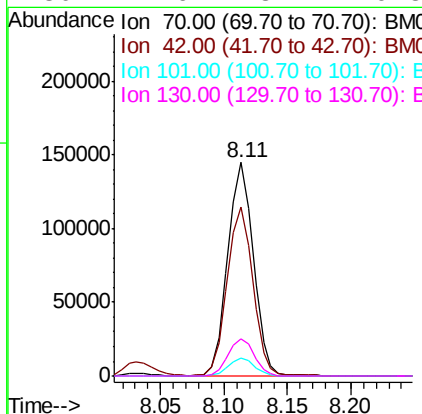
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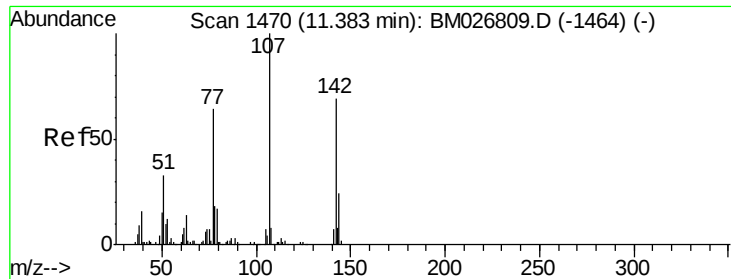
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#15
N-Nitroso-di-n-propylamine
Concen: 38.655 ng/ul
RT: 8.11 min Scan# 914
Delta R.T. -0.01 min
Lab File: BM026821.D
Acq: 21 Jul 2020 23:10

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	203936		
42	78.9	58.5	87.7	
101	8.7	7.0	10.4	
130	17.6	13.2	19.8	





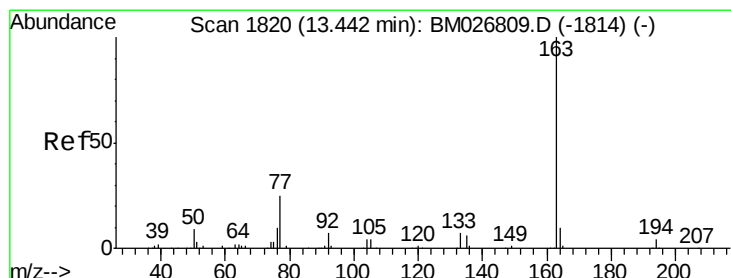
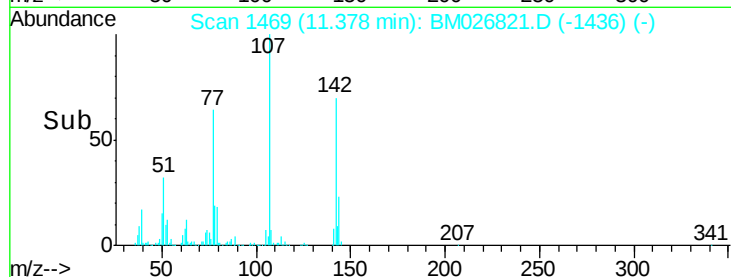
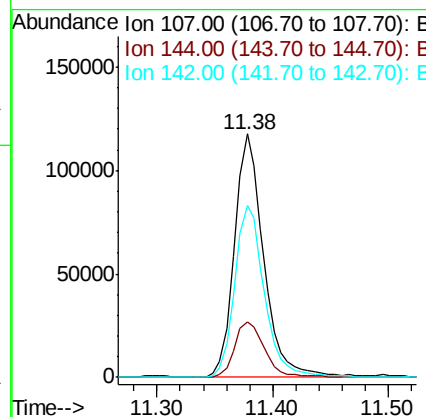
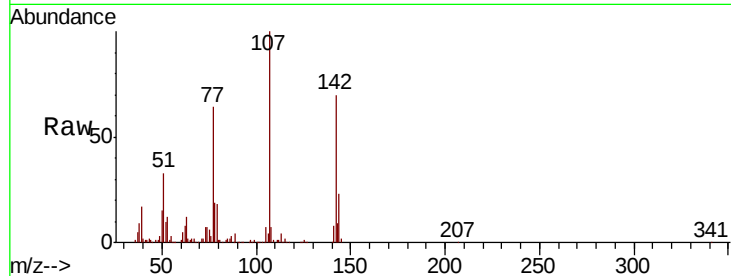
#33
 4-Chloro-3-methylphenol
 Concen: 33.537 ng/ul
 RT: 11.38 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BM026821.D
 Acq: 21 Jul 2020 23:10

Instrument :
 BNA_M
 ClientSampleId :
 PMW-2MSD

Tot Ion	Ratio	Lower	Upper
107	100		
144	23.0	17.9	26.9
142	70.4	57.0	85.6

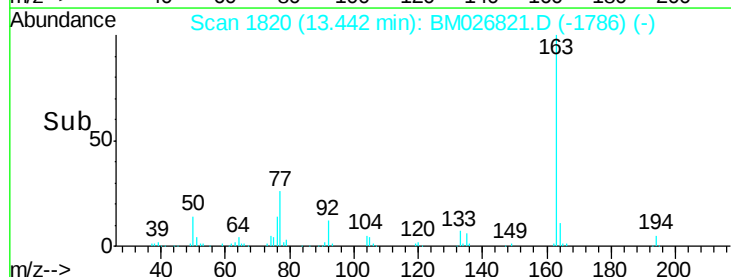
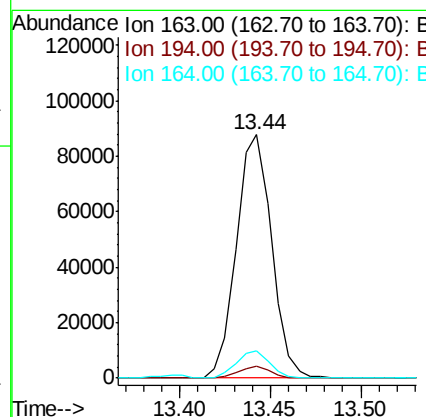
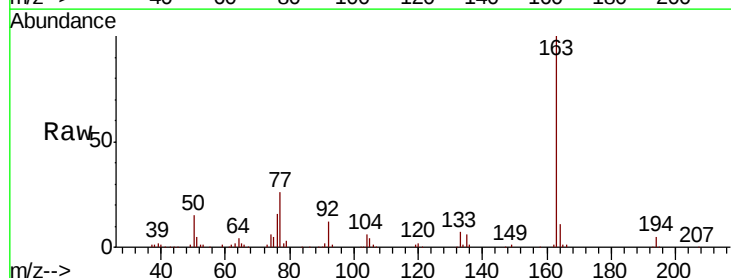
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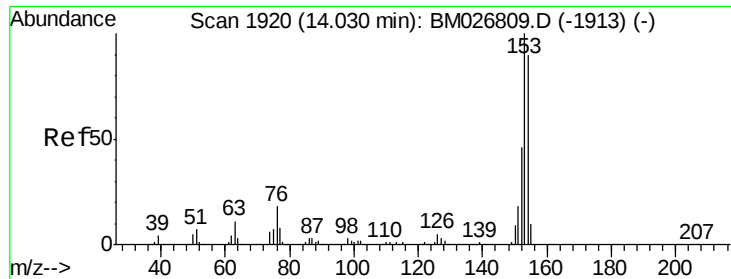
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#45
 Dimethylphthalate
 Concen: 6.504 ng/ul
 RT: 13.44 min Scan# 1820
 Delta R.T. 0.00 min
 Lab File: BM026821.D
 Acq: 21 Jul 2020 23:10

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	11.0	7.8	11.6





#50

Acenaphthene

Concen: 33.217 ng/ul

RT: 14.03 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BM026821.D

Acq: 21 Jul 2020 23:10

Instrument :

BNA_M

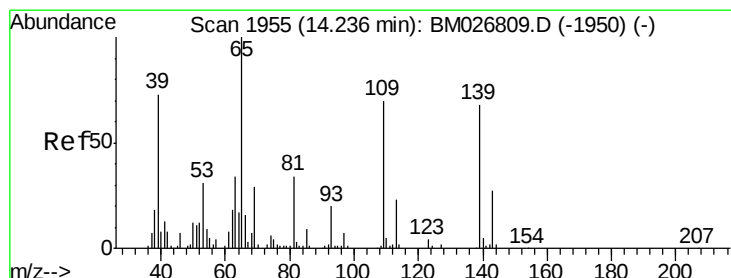
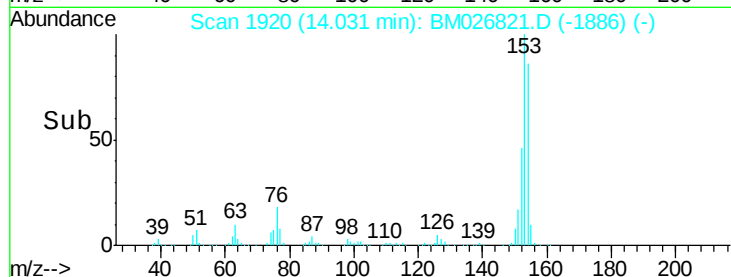
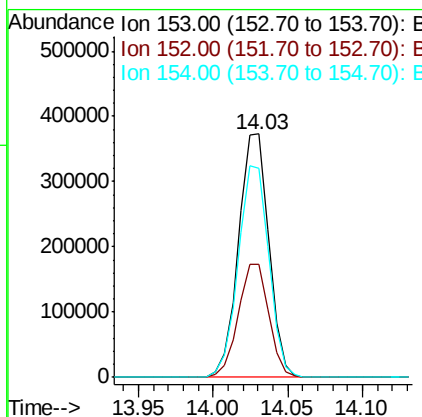
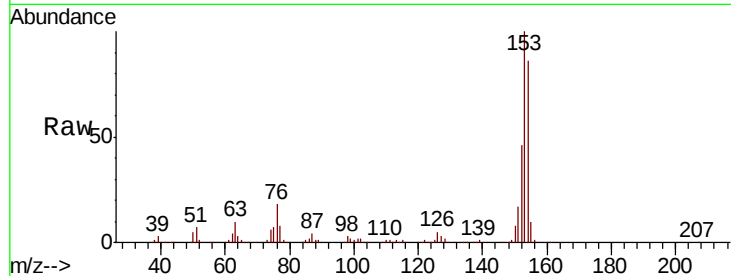
ClientSampled :

PMW-2MSD

Tot Ion:	153	Resp:	526898
Ion Ratio	Lower	Upper	
153	100		
152	46.3	37.7	56.5
154	86.0	71.3	106.9

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#53

4-Nitrophenol

Concen: 8.978 ng/ul m

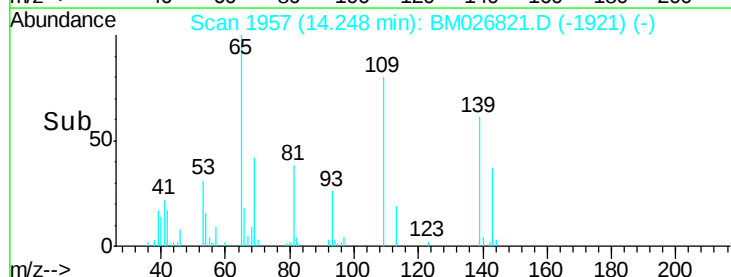
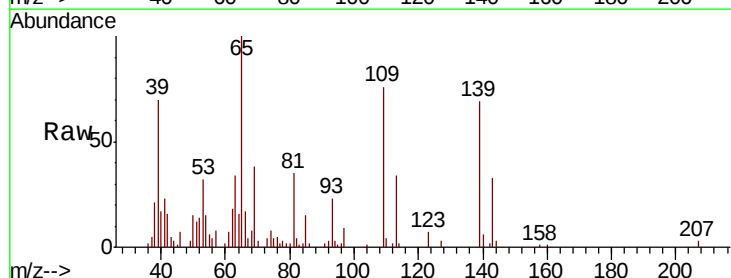
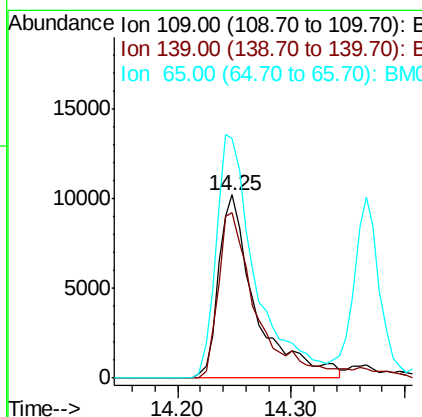
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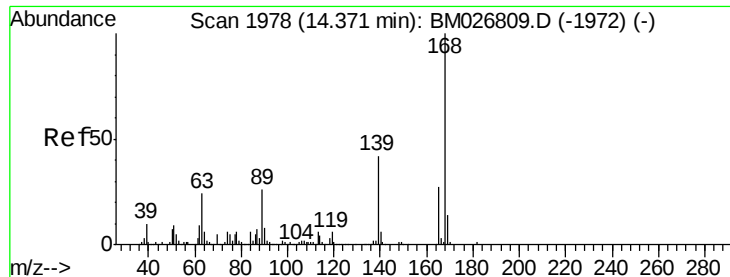
Delta R.T. 0.01 min

Lab File: BM026821.D

Acq: 21 Jul 2020 23:10

Tgt Ion:	109	Resp:	23126
Ion Ratio	Lower	Upper	
109	100		
139	90.1	87.5	131.3
65	131.2	119.4	179.2





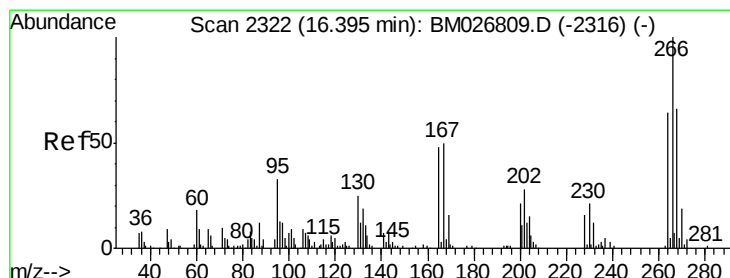
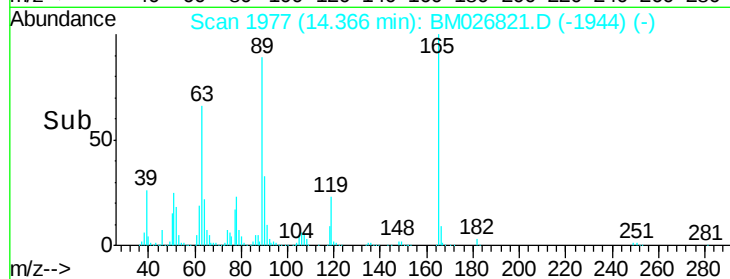
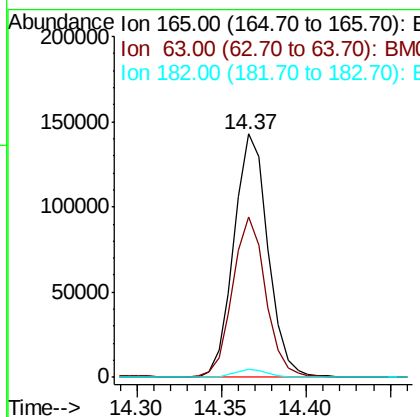
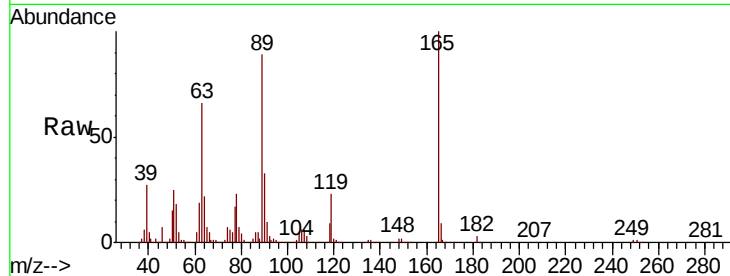
#55
2,4-Dinitrotoluene
Concen: 38.675 ng/ul
RT: 14.37 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BM026821.D
Acq: 21 Jul 2020 23:10

Instrument :
BNA_M
ClientSampleId :
PMW-2MSD

Tot Ion	Ratio	Resp	Lower	Upper
165	100	201784		
63	66.1	65.3	97.9	
182	3.1	2.2	3.4	

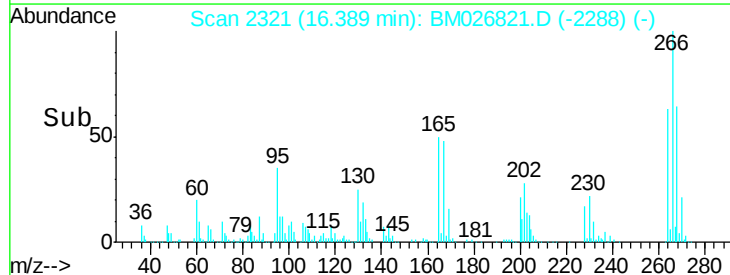
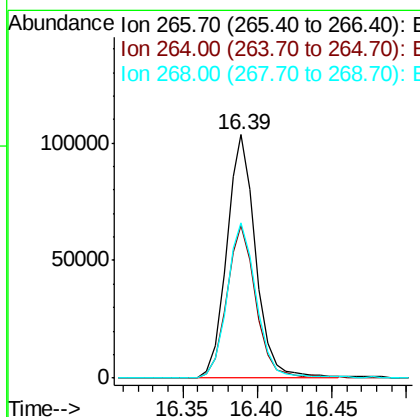
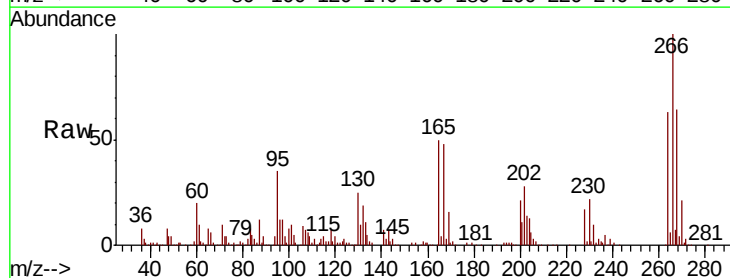
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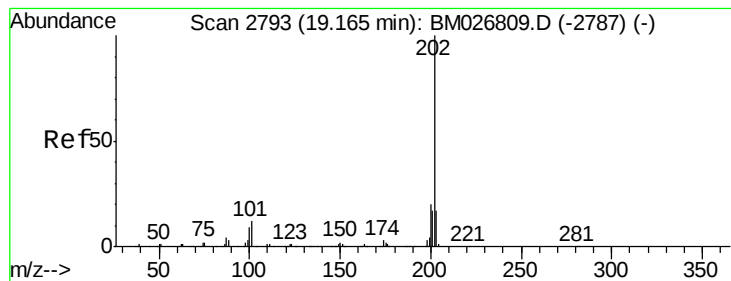
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#69
Pentachlorophenol
Concen: 42.671 ng/ul
RT: 16.39 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BM026821.D
Acq: 21 Jul 2020 23:10

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	141161		
264	62.5	49.9	74.9	
268	63.6	51.4	77.0	





#80

Pvrene

Concen: 40.026 ng/ul

RT: 19.17 min Scan# 2793

Delta R.T. 0.00 min

Lab File: BM026821.D

Acq: 21 Jul 2020 23:10

Instrument :

BNA_M

ClientSampleId :

PMW-2MSD

Tot Ion:202 Resp: 1397056

Ion Ratio Lower Upper

202 100

101 11.5 9.4 14.2

100 9.7 8.0 12.0

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