

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
 Data File : BM026806.D
 Acq On : 21 Jul 2020 13:59
 Operator : JU/CG
 Sample : L3336-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PMW-5

Manual Integrations
 APPROVED

Sohil
 7/24/2020 12:03:54 PM

Quant Time: Jul 21 14:52:46 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	7.31	152	87753	20.00	ng/ul	0.01
18) Naphthalene-d8	10.13	136	365850	20.00	ng/ul	0.08
36) Acenaphthene-d10	13.97	164	249277	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.72	188	537002	20.00	ng/ul	0.00
78) Chrysene-d12	20.95	240	458372	20.00	ng/ul	0.00
86) Perylene-d12	23.02	264	408590	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.90	96	16029m	5.49	ng/uL	0.00
5) Phenol-d5	6.52	99	57797	7.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.67	67	166413	30.62	ng/ul	0.00
9) 2-Chlorophenol-d4	6.85	132	149895	24.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.04	113	111356	17.32	ng/ul	0.00
19) Nitrobenzene-d5	8.45	128	100228	34.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.17	143	113884	36.91	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.74	165	199561	33.03	ng/ul	0.04
29) 4-Chloroaniline-d4	10.25	131	15591m	2.45	ng/ul	0.04
44) Dimethylphthalate-d6	13.40	166	719331	36.17	ng/ul	0.00
47) Acenaphthylene-d8	13.65	160	843939	35.12	ng/ul	0.00
52) 4-Nitrophenol-d4	14.25	143	22557	7.86	ng/ul	0.02
58) Fluorene-d10	14.97	176	615612	35.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.12	200	118232	35.24	ng/ul	0.00
71) Anthracene-d10	16.82	188	943131	35.66	ng/ul	0.00
79) Pyrene-d10	19.14	212	994034	41.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.89	264	826619	37.49	ng/ul	0.00

Target Compounds

					Ovalue	
11) 2-Methylphenol	7.77	108	83699	13.258	ng/ul	99
14) Acetophenone	8.14	105	13990	1.285	ng/ul#	95
16) 4-Methylphenol	8.10	108	107495	15.319	ng/ul	91
24) 2,4-Dimethylphenol	9.30	107	15514	1.887	ng/ul	97
27) 2,4-Dichlorophenol	9.80	162	65587	10.506	ng/ul#	89
28) Naphthalene	10.17	128	1628105	75.185	ng/ul	99
34) 2-Methylnaphthalene	11.74	142	26182	1.726	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.12	216	58568	6.464	ng/ul	99
40) 2,4,5-Trichlorophenol	12.46	196	83109	14.208	ng/ul	98
45) Dimethylphthalate	13.44	163	65413	3.143	ng/ul#	96

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

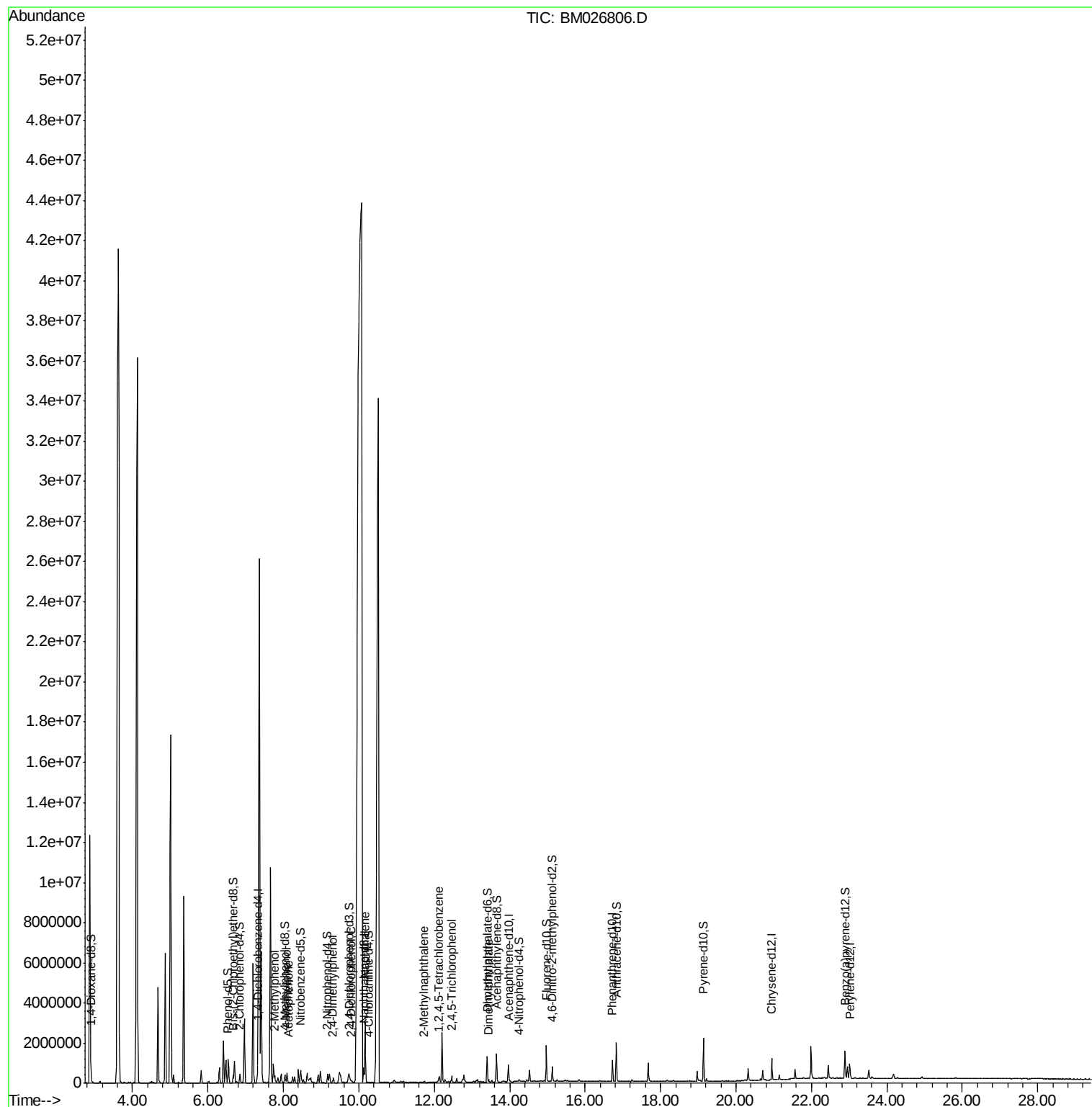
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072120\
Data File : BM026806.D
Acq On : 21 Jul 2020 13:59
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ALS Vial : 11 Sample Multiplier: 1

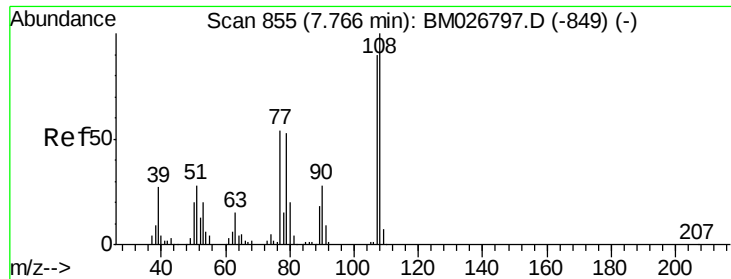
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION
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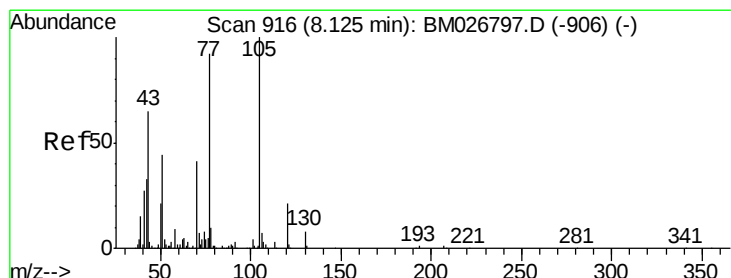
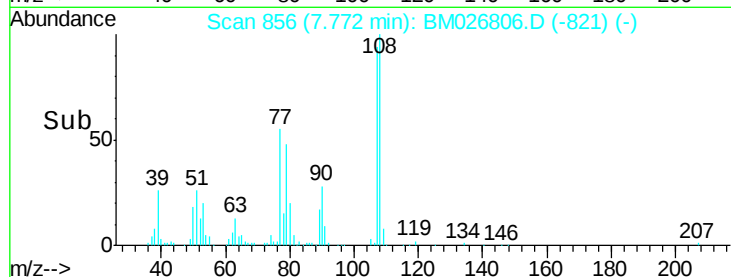
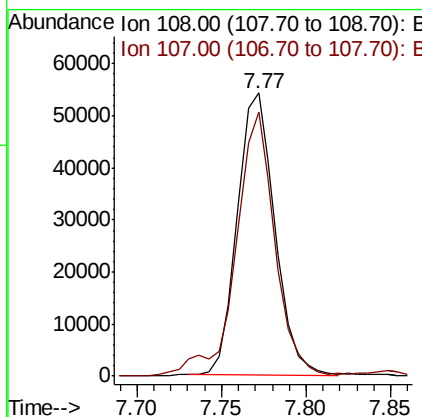
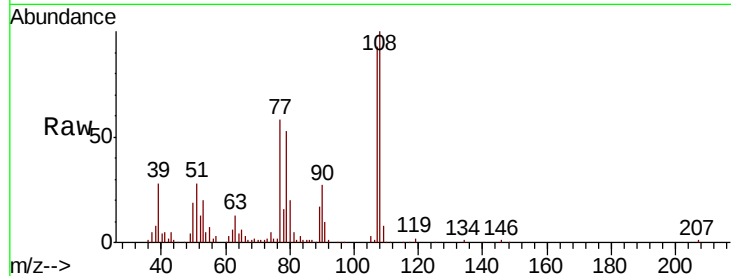
#11
2-Methylphenol
Concen: 13.258 ng/ul
RT: 7.77 min Scan# 856
Delta R.T. 0.01 min
Lab File: BM026806.D
Acq: 21 Jul 2020 13:59

Instrument :
BNA_M
ClientSampleId :
PMW-5

Tot Ion	Ratio	Lower	Upper
108	100		
107	93.2	74.2	111.2

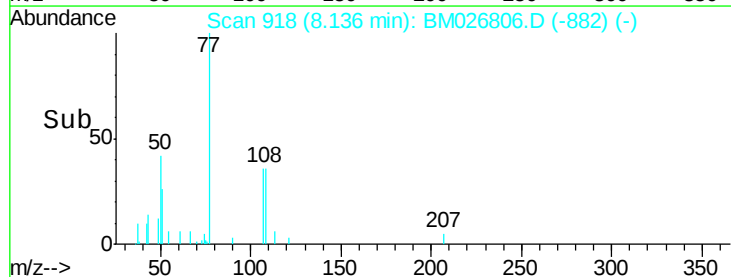
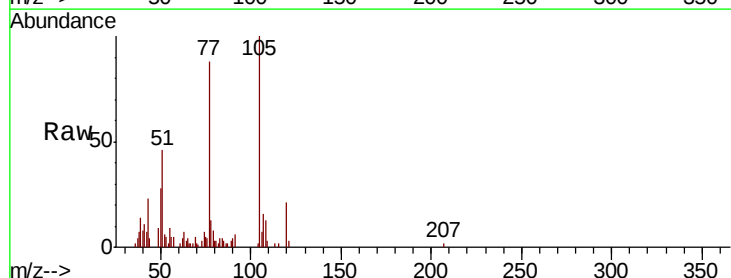
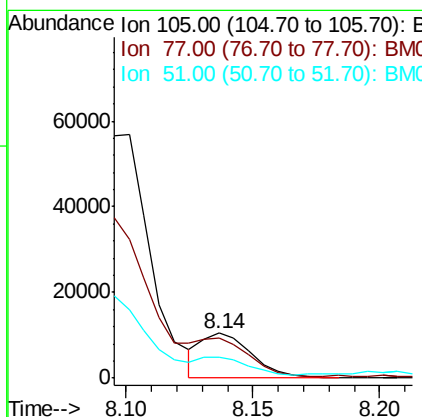
Manual Integrations
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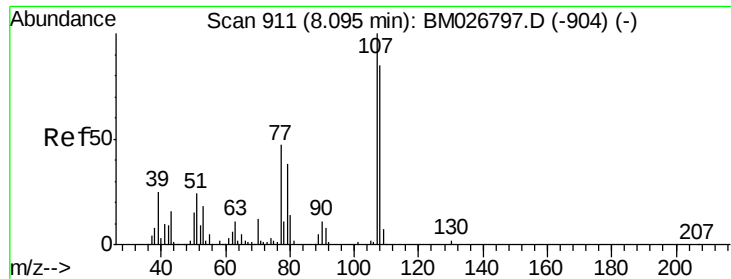
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#14
Acetophenone
Concen: 1.285 ng/ul
RT: 8.14 min Scan# 918
Delta R.T. 0.01 min
Lab File: BM026806.D
Acq: 21 Jul 2020 13:59

Tgt Ion	Ratio	Lower	Upper
105	100		
77	88.4	69.8	104.6
51	45.8	30.5	45.7#





#16

4-Methylphenol

Concen: 15.319 ng/ul

RT: 8.10 min Scan# 911

Delta R.T. -0.00 min

Lab File: BM026806.D

Acq: 21 Jul 2020 13:59

Instrument :

BNA_M

ClientSampled :

PMW-5

Tot Ion:108 Resp: 107495

Ion Ratio Lower Upper

108 100

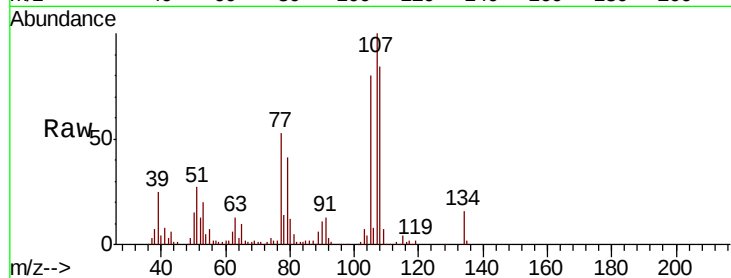
107 118.9 87.4 131.2

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Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

8.10

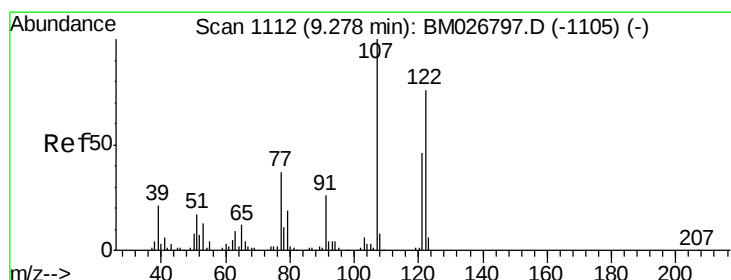
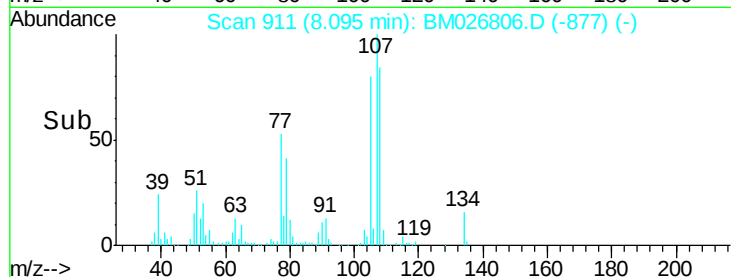
60000

40000

20000

0

Time--> 8.00 8.05 8.10 8.15 8.20



#24

2,4-Dimethylphenol

Concen: 1.887 ng/ul

RT: 9.30 min Scan# 1115

Delta R.T. 0.02 min

Lab File: BM026806.D

Acq: 21 Jul 2020 13:59

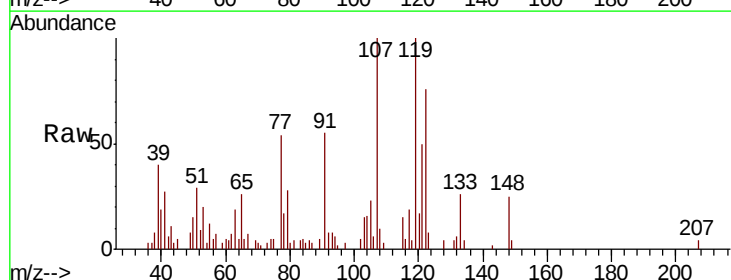
Tgt Ion:107 Resp: 15514

Ion Ratio Lower Upper

107 100

121 49.8 38.1 57.1

122 76.4 62.7 94.1



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E

9.30

8000

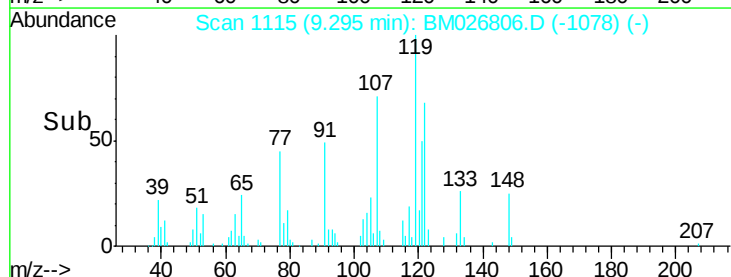
6000

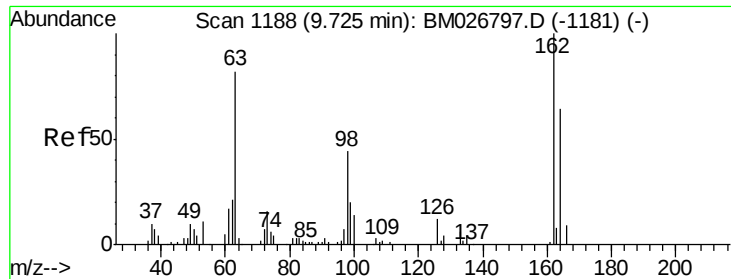
4000

2000

0

Time--> 9.25 9.30 9.35 9.40





#27

2,4-Dichlorophenol

Concen: 10.506 ng/ul

RT: 9.80 min Scan# 1201

Delta R.T. 0.08 min

Lab File: BM026806.D

Acq: 21 Jul 2020 13:59

Instrument :

BNA_M

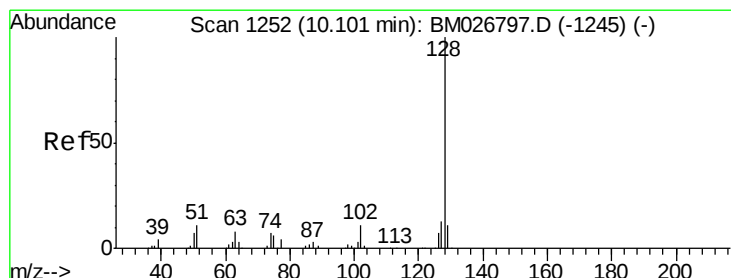
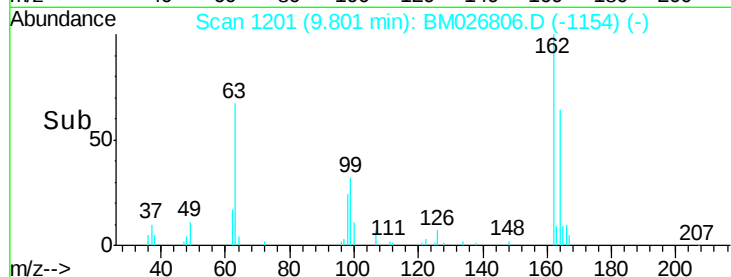
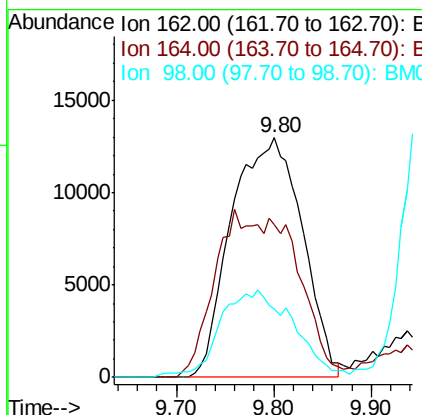
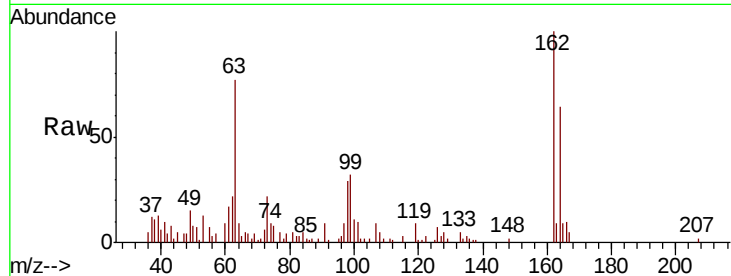
ClientSampled :

PMW-5

Tot Ion:	162	Resp:	65587
Ion Ratio	Lower	Upper	
162	100		
164	63.8	55.0	82.6
98	28.6	31.9	47.9#

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#28

Naphthalene

Concen: 75.185 ng/ul

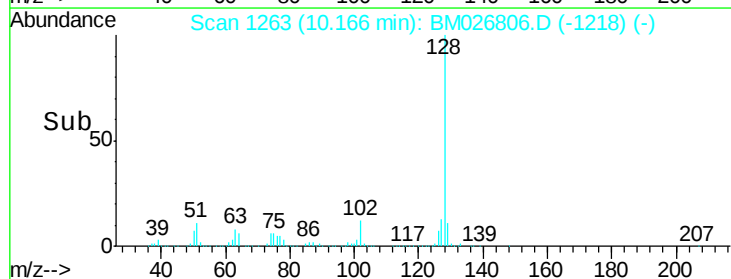
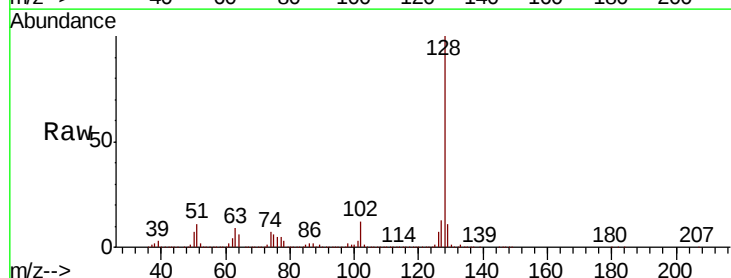
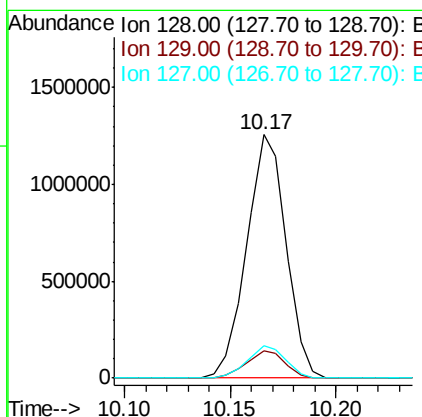
RT: 10.17 min Scan# 1263

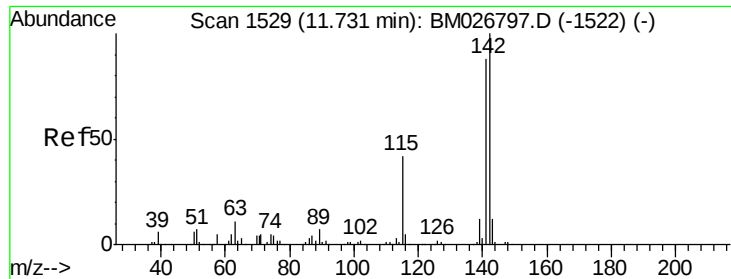
Delta R.T. 0.06 min

Lab File: BM026806.D

Acq: 21 Jul 2020 13:59

Tgt Ion:	128	Resp:	1628105
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.5	12.7
127	13.2	10.6	15.8





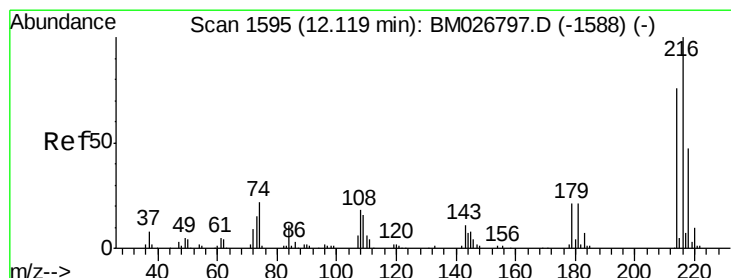
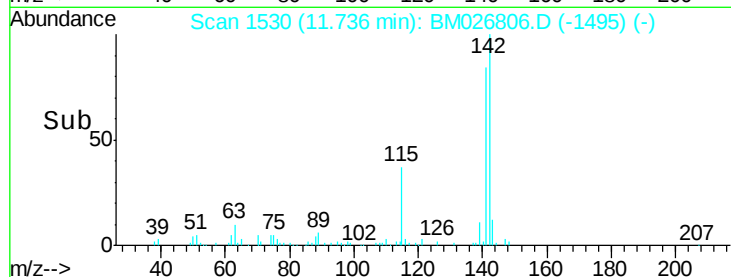
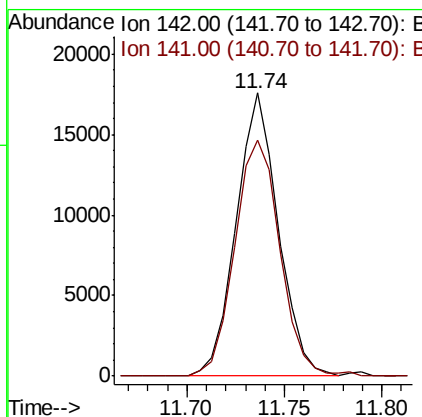
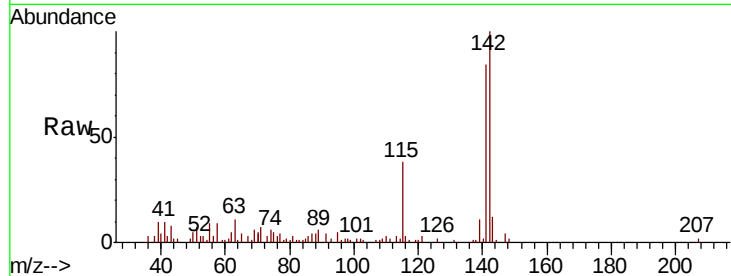
#34
2-Methylnaphthalene
Concen: 1.726 ng/ul
RT: 11.74 min Scan# 1530
Delta R.T. 0.01 min
Lab File: BM026806.D
Acq: 21 Jul 2020 13:59

Instrument :
BNA_M
ClientSampleId :
PMW-5

Tot Ion:142 Resp: 26182
Ion Ratio Lower Upper
142 100
141 83.5 69.9 104.9

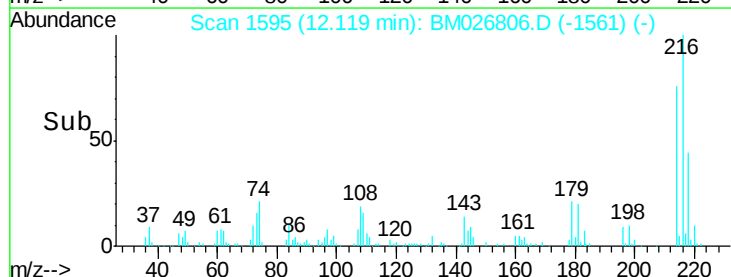
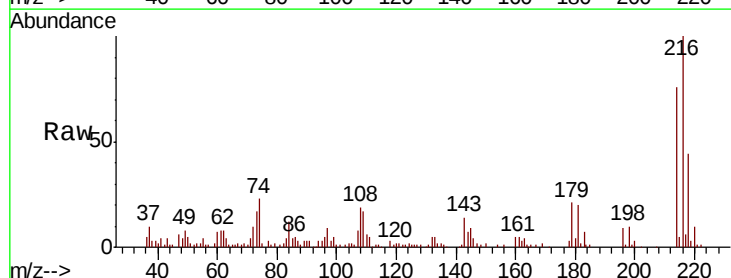
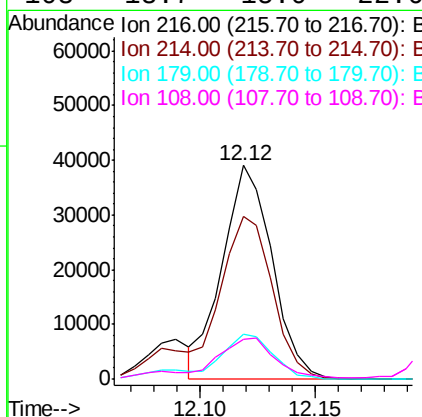
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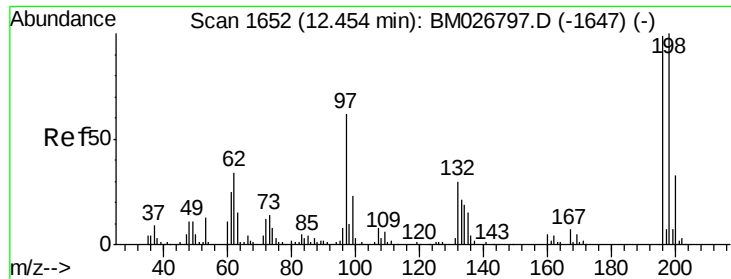
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#37
1,2,4,5-Tetrachlorobenzene
Concen: 6.464 ng/ul
RT: 12.12 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BM026806.D
Acq: 21 Jul 2020 13:59

Tgt Ion:216 Resp: 58568
Ion Ratio Lower Upper
216 100
214 76.2 61.5 92.3
179 20.9 17.4 26.2
108 18.7 15.0 22.6





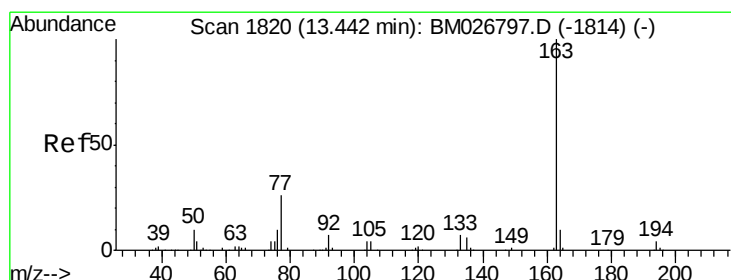
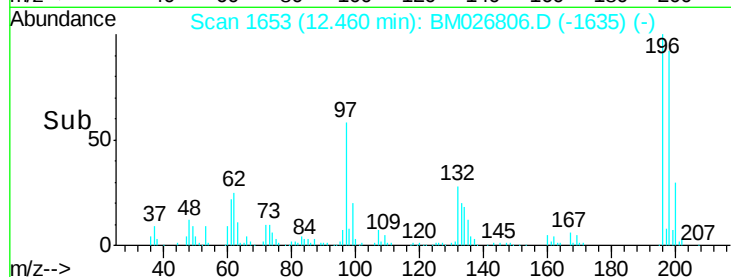
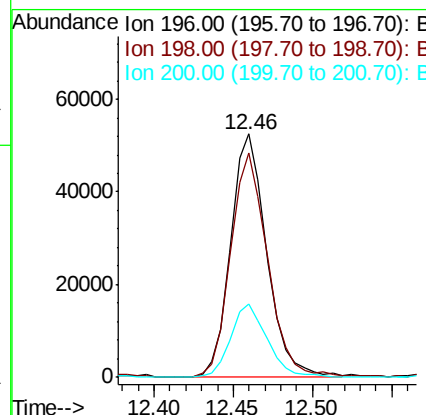
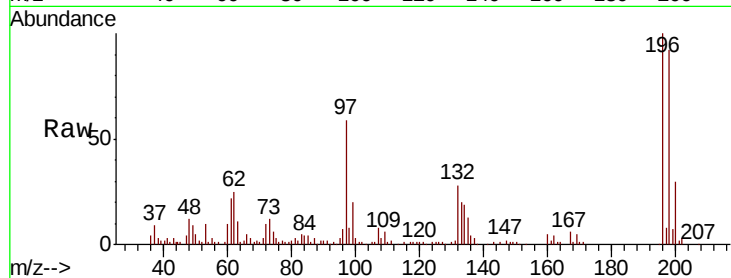
#40
 2,4,5-Trichlorophenol
 Concen: 14.208 ng/ul
 RT: 12.46 min Scan# 1653
 Delta R.T. 0.01 min
 Lab File: BM026806.D
 Acq: 21 Jul 2020 13:59

Instrument :
 BNA_M
 ClientSampled :
 PMW-5

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	92.4	72.4	108.6	
200	30.4	23.8	35.8	

Manual Integrations
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#45
 Dimethylphthalate
 Concen: 3.143 ng/ul
 RT: 13.44 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BM026806.D
 Acq: 21 Jul 2020 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.0	3.5	5.3	
164	11.7	7.8	11.6	

