

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122420\
 Data File : BM028263.D
 Acq On : 24 Dec 2020 16:39
 Operator : JU/CG
 Sample : L5110-12MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54M2MS

Manual Integrations
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Quant Time: Dec 24 17:51:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 24 15:09:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	90611	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	364674	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	203218	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	401406	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	377185	20.00	ng/ul	0.00
86) Perylene-d12	24.01	264	382459	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	6284m	2.76	ng/uL	0.00
5) Phenol-d5	7.32	99	118407	15.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	81986	16.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	106619	16.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	96662	15.52	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	52218	18.26	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	50861	17.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	95095	16.13	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	62984	9.02	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	287326	18.35	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	378270	19.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	18703	6.57	ng/ul	0.00
58) Fluorene-d10	15.80	176	252893	18.05	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	27079	11.33	ng/ul	0.00
71) Anthracene-d10	17.63	188	357663	17.95	ng/ul	0.00
79) Pyrene-d10	19.89	212	392338	18.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.86	264	395493	18.78	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.35	94	165717	21.720	ng/ul 100
10) 2-Chlorophenol	7.74	128	135470	20.620	ng/ul 98
15) N-Nitroso-di-n-propylamine	9.00	70	96673	20.570	ng/ul 100
33) 4-Chloro-3-methylphenol	12.27	107	127361	21.135	ng/ul 96
45) Dimethylphthalate	14.26	163	99241	6.203	ng/ul 99
50) Acenaphthene	14.88	153	298598	20.895	ng/ul 100
53) 4-Nitrophenol	15.00	109	41091	18.549	ng/ul 98
55) 2,4-Dinitrotoluene	15.16	165	94737	21.633	ng/ul 97
69) Pentachlorophenol	17.19	266	63030	21.257	ng/ul 97
80) Pyrene	19.92	202	586300	20.626	ng/ul 98

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

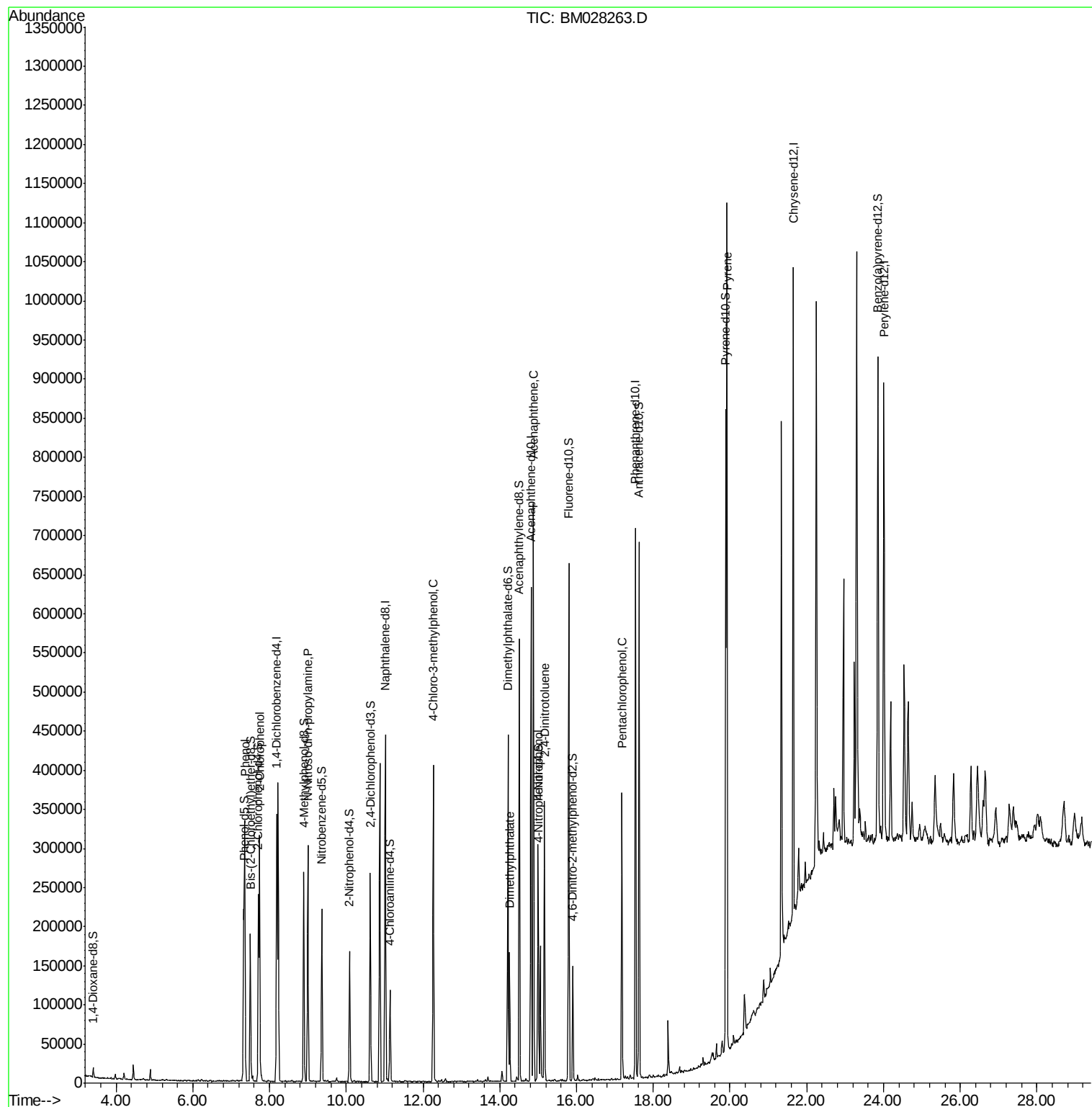
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122420\
Data File : BM028263.D
Acq On : 24 Dec 2020 16:39
Operator : JU/CG
Sample : L5110-12MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

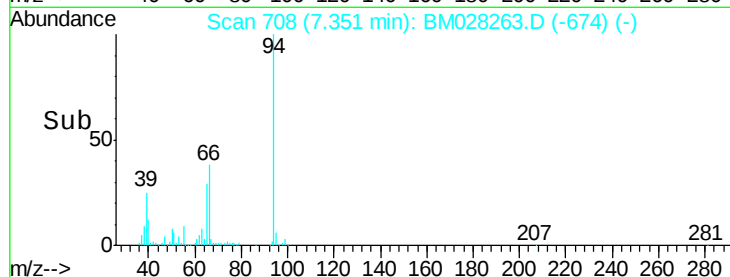
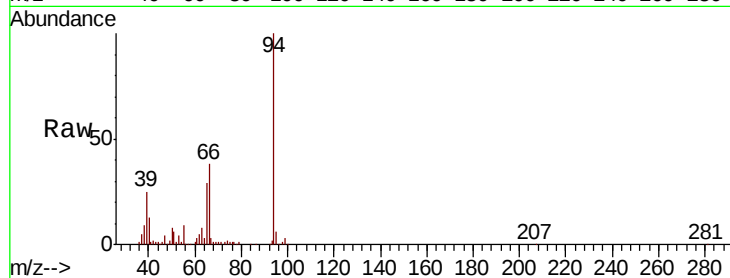
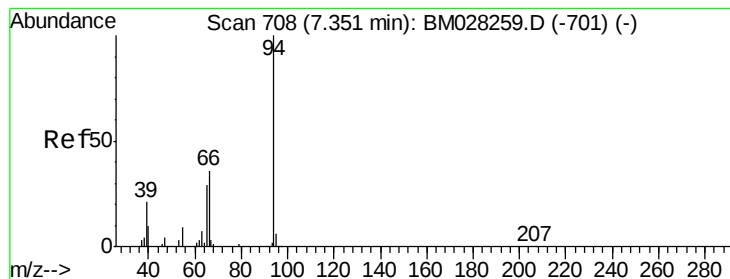
Instrument :
BNA_M
ClientSampleId :
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Quant Time: Dec 24 17:51:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 24 15:09:34 2020
Response via : Initial Calibration

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#6

Phenol

Concen: 21.720 ng/ul

RT: 7.35 min Scan# 708

Delta R.T. 0.00 min

Lab File: BM028263.D

Acq: 24 Dec 2020 16:39

Tot Ion:	94	Resp:	165717
Ion Ratio	Lower	Upper	
94	100		
65	29.2	23.4	35.0
66	37.9	30.4	45.6

Instrument :

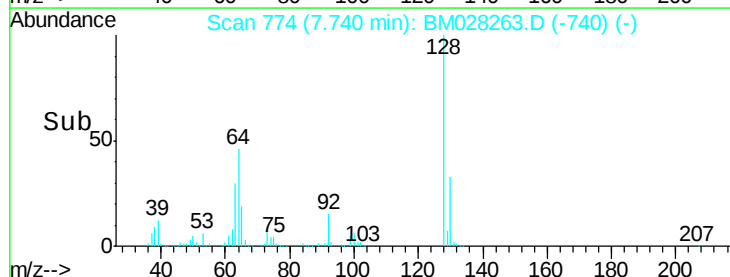
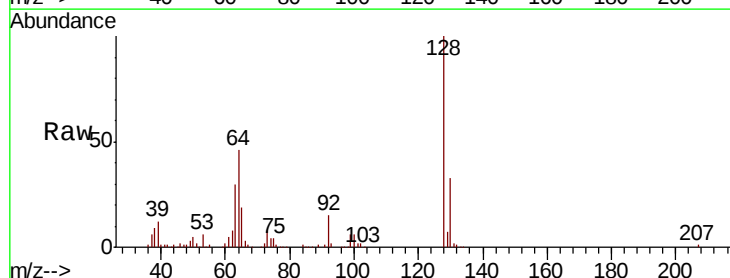
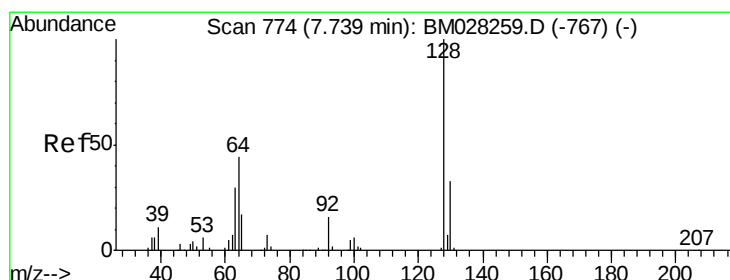
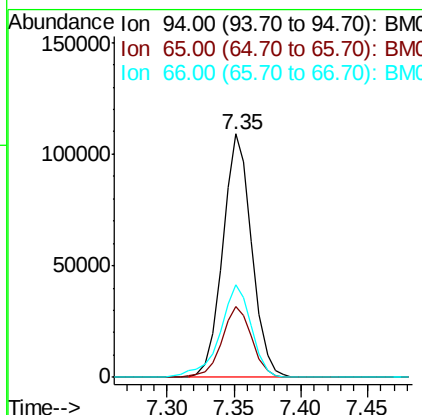
BNA_M

ClientSampleId :

A54M2MS

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#10

2-Chlorophenol

Concen: 20.620 ng/ul

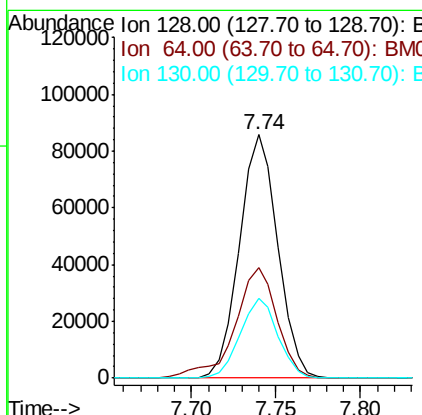
RT: 7.74 min Scan# 774

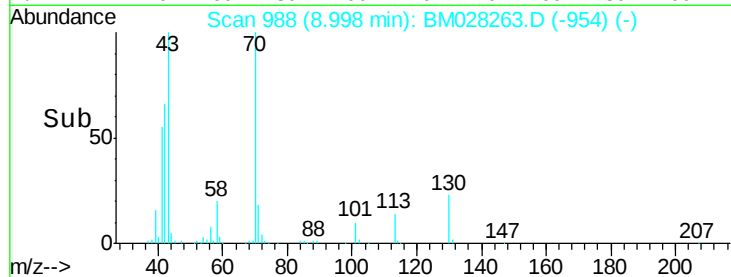
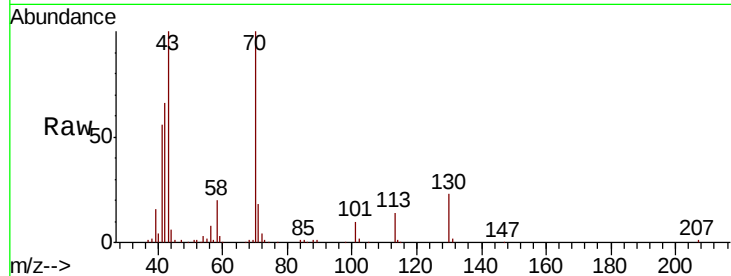
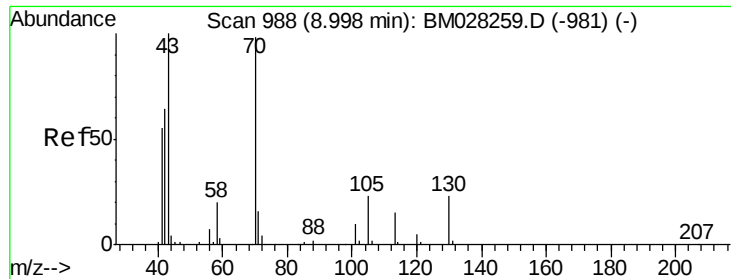
Delta R.T. 0.00 min

Lab File: BM028263.D

Acq: 24 Dec 2020 16:39

Tgt Ion:	128	Resp:	135470
Ion Ratio	Lower	Upper	
128	100		
64	45.6	37.9	56.9
130	32.9	26.1	39.1





#15

N-Nitroso-di-n-propylamine

Concen: 20.570 ng/ul

RT: 9.00 min Scan# 988

Delta R.T. 0.00 min

Lab File: BM028263.D

Acq: 24 Dec 2020 16:39

Instrument :

BNA_M

ClientSampleId :

A54M2MS

Tot Ion: 70 Resp: 96673

Ion Ratio Lower Upper

70 100

42 65.9 52.9 79.3

101 10.2 8.3 12.5

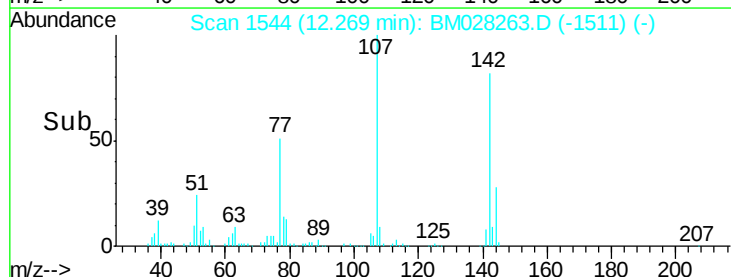
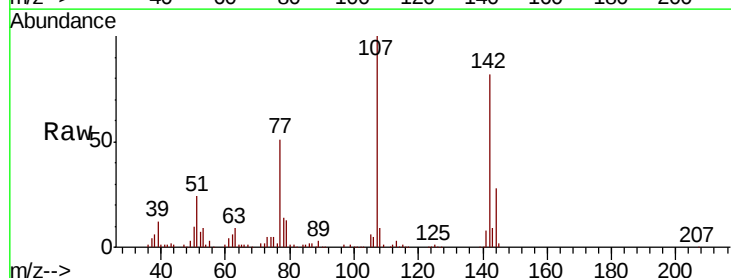
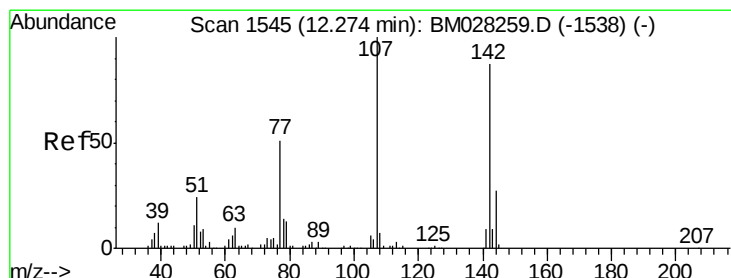
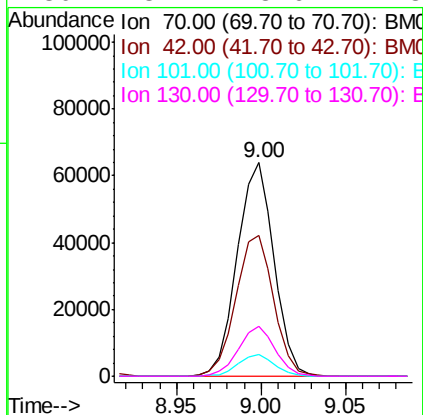
130 23.2 18.6 27.8

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#33

4-Chloro-3-methylphenol

Concen: 21.135 ng/ul

RT: 12.27 min Scan# 1544

Delta R.T. -0.01 min

Lab File: BM028263.D

Acq: 24 Dec 2020 16:39

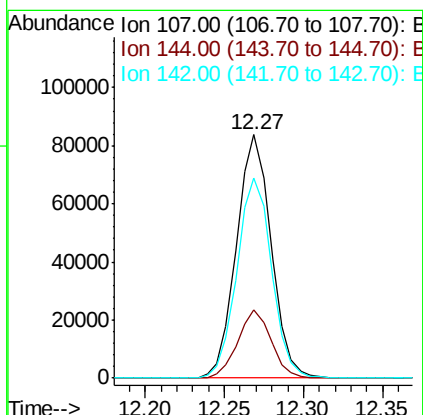
Tgt Ion: 107 Resp: 127361

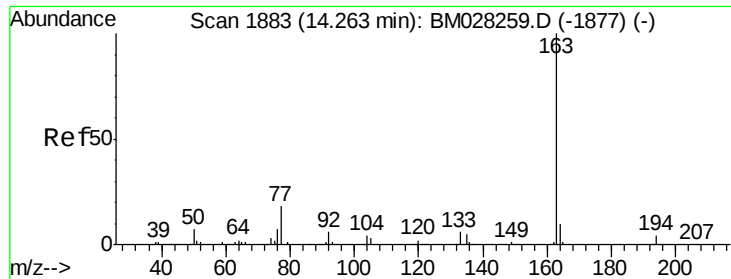
Ion Ratio Lower Upper

107 100

144 27.9 22.0 33.0

142 82.2 69.8 104.8





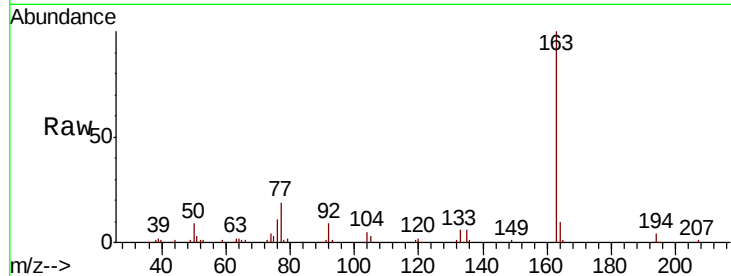
#45
Dimethylphthalate
Concen: 6.203 ng/ul
RT: 14.26 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BM028263.D
Acq: 24 Dec 2020 16:39

Instrument :
BNA_M
ClientSampleId :
A54M2MS

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.2
164	10.1	8.4	12.6

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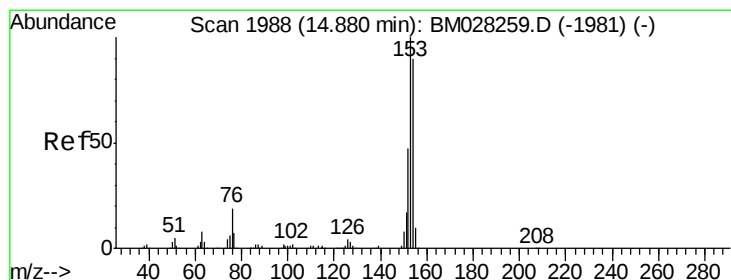
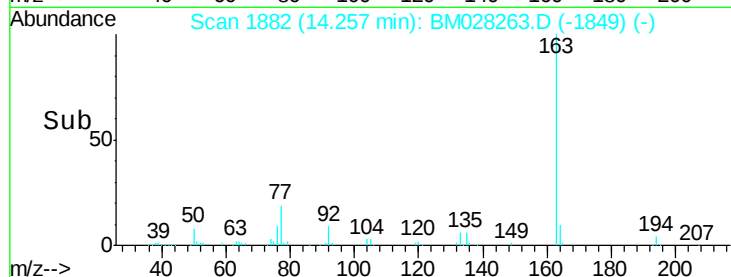
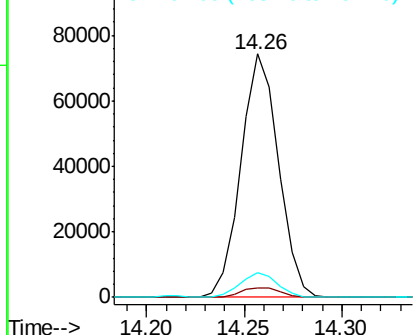


Abundance

Ion 163.00 (162.70 to 163.70): E

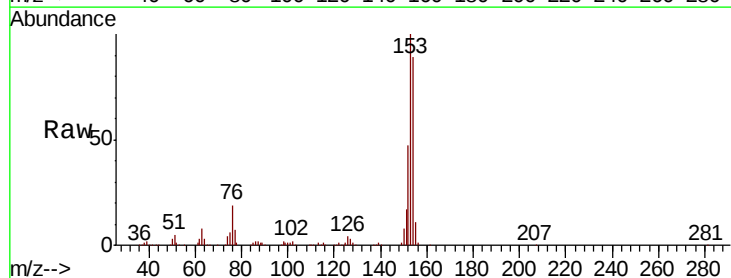
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
Acenaphthene
Concen: 20.895 ng/ul
RT: 14.88 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BM028263.D
Acq: 24 Dec 2020 16:39

Tgt Ion	Ratio	Lower	Upper
153	100		
152	46.6	37.4	56.2
154	89.4	71.6	107.4

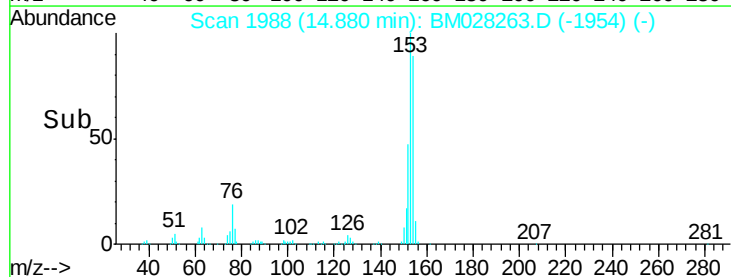
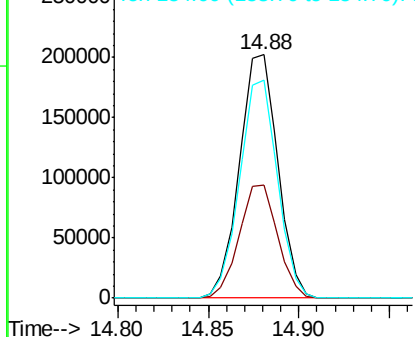


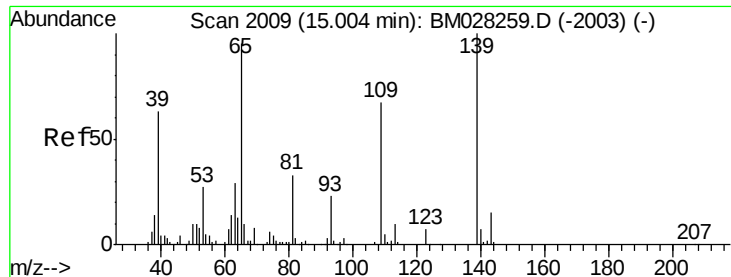
Abundance

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





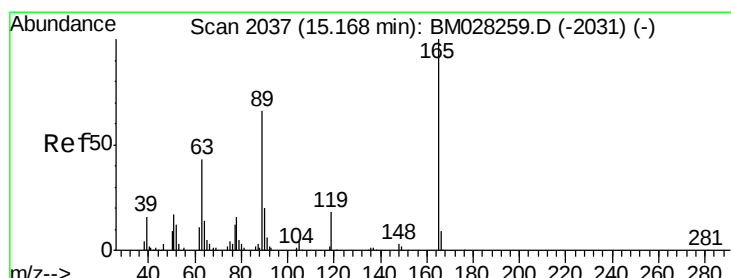
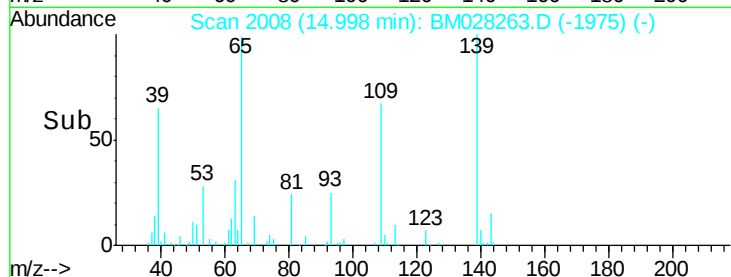
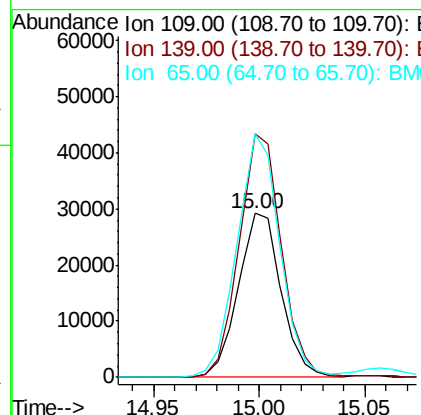
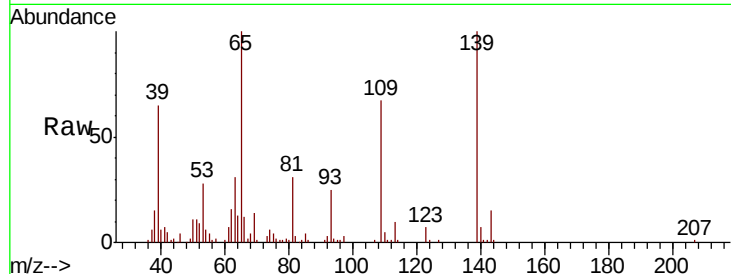
#53
4-Nitrophenol
Concen: 18.549 ng/ul
RT: 15.00 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM028263.D
Acq: 24 Dec 2020 16:39

Instrument :
BNA_M
ClientSampleId :
A54M2MS

Tot Ion	Ratio	Lower	Upper
109	100		
139	148.3	119.4	179.0
65	148.3	114.3	171.5

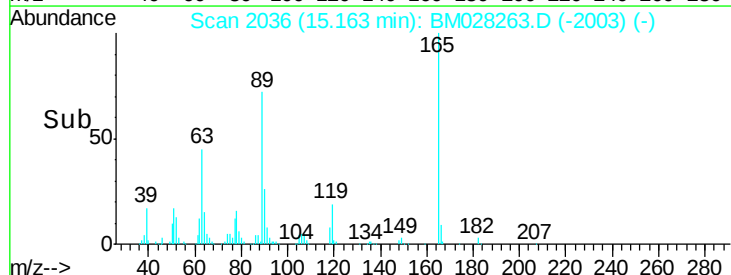
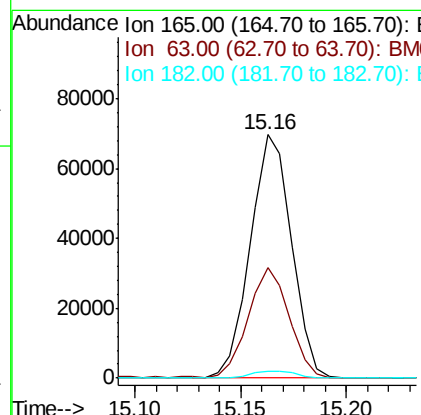
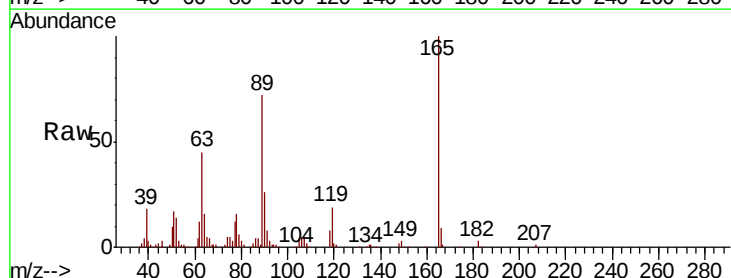
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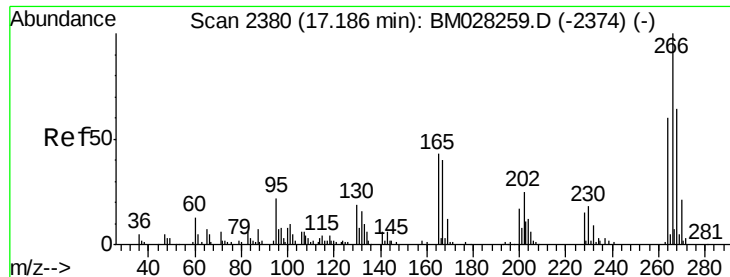
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#55
2,4-Dinitrotoluene
Concen: 21.633 ng/ul
RT: 15.16 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BM028263.D
Acq: 24 Dec 2020 16:39

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.4	34.4	51.6
182	3.0	2.6	4.0





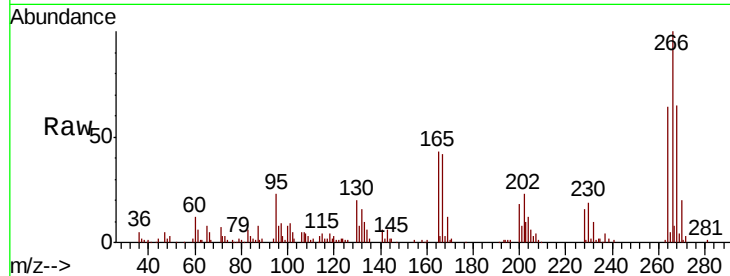
#69
 Pentachlorophenol
 Concen: 21.257 ng/ul
 RT: 17.19 min Scan# 2380
 Delta R.T. 0.00 min
 Lab File: BM028263.D
 Acq: 24 Dec 2020 16:39

Instrument :
 BNA_M
 ClientSampleId :
 A54M2MS

Tot Ion	Ratio	Lower	Upper
266	100		
264	64.0	48.0	72.0
268	64.7	51.3	76.9

Manual Integrations
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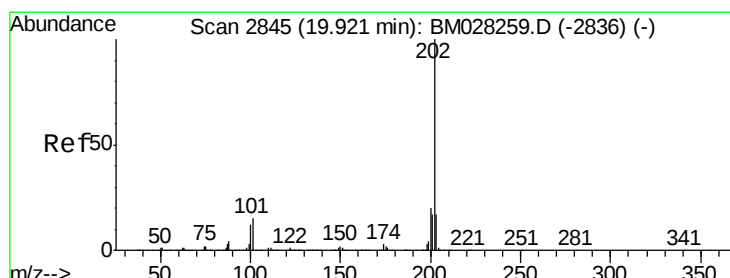
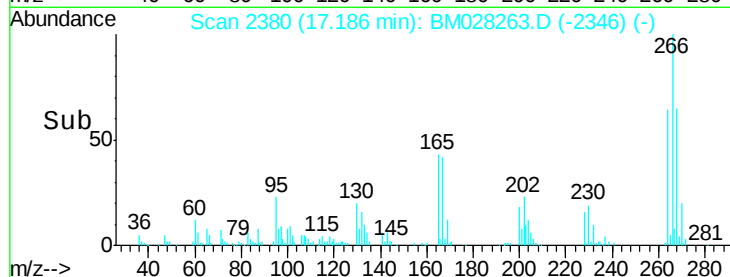
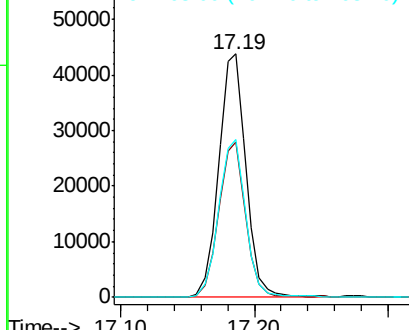


Abundance

Ion 265.70 (265.40 to 266.40): E

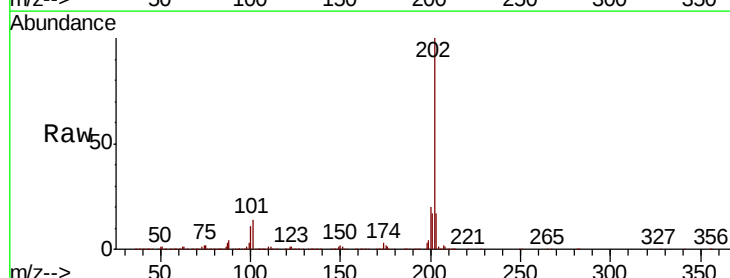
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#80
 Pyrene
 Concen: 20.626 ng/ul
 RT: 19.92 min Scan# 2845
 Delta R.T. 0.00 min
 Lab File: BM028263.D
 Acq: 24 Dec 2020 16:39

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.5	11.7	17.5
100	11.3	9.8	14.6



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): B

