

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
 Data File : BM024994.D
 Acq On : 21 Feb 2020 19:34
 Operator : CG/JU
 Sample : L1582-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDJ5MSD

Manual Integrations
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 2/24/2020 3:34:55 PM

Quant Time: Feb 22 01:38:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 22 01:15:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	150861	20.00	ng/ul	0.00
18) Naphthalene-d8	10.09	136	592191	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	389870	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.75	188	888231	20.00	ng/ul	0.00
78) Chrysene-d12	20.97	240	938341	20.00	ng/ul	0.00
86) Perylene-d12	23.04	264	1165671	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.95	96	24852	7.92	ng/uL	0.00
5) Phenol-d5	6.55	99	63086	6.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.69	67	191305	33.80	ng/ul	0.00
9) 2-Chlorophenol-d4	6.88	132	211973	23.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.06	113	121266	14.34	ng/ul	0.00
19) Nitrobenzene-d5	8.48	128	123852	28.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.19	143	138894	27.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.73	165	255795	25.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.26	131	15434m	1.62	ng/ul	0.02
44) Dimethylphthalate-d6	13.42	166	960515	32.64	ng/ul	0.00
47) Acenaphthylene-d8	13.68	160	1103483	32.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.24	143	15924m	3.33	ng/ul	0.01
58) Fluorene-d10	15.00	176	851326	32.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.14	200	143806	24.84	ng/ul	0.00
71) Anthracene-d10	16.85	188	1381127	34.06	ng/ul	0.00
79) Pyrene-d10	19.16	212	1710270	36.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.91	264	2020713	34.52	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.57	94	83639	7.929	ng/ul 93
10) 2-Chlorophenol	6.91	128	220186	24.053	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.15	70	237229	37.664	ng/ul# 82
33) 4-Chloro-3-methylphenol	11.40	107	247617	26.474	ng/ul 96
45) Dimethylphthalate	13.47	163	37753	1.230	ng/ul# 97
50) Acenaphthene	14.06	153	759266	31.582	ng/ul 99
53) 4-Nitrophenol	14.26	109	13400m	3.431	ng/ul
55) 2,4-Dinitrotoluene	14.38	165	262339	29.610	ng/ul 96
69) Pentachlorophenol	16.42	266	232358	29.522	ng/ul 98
80) Pyrene	19.19	202	2181402	35.121	ng/ul 96

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

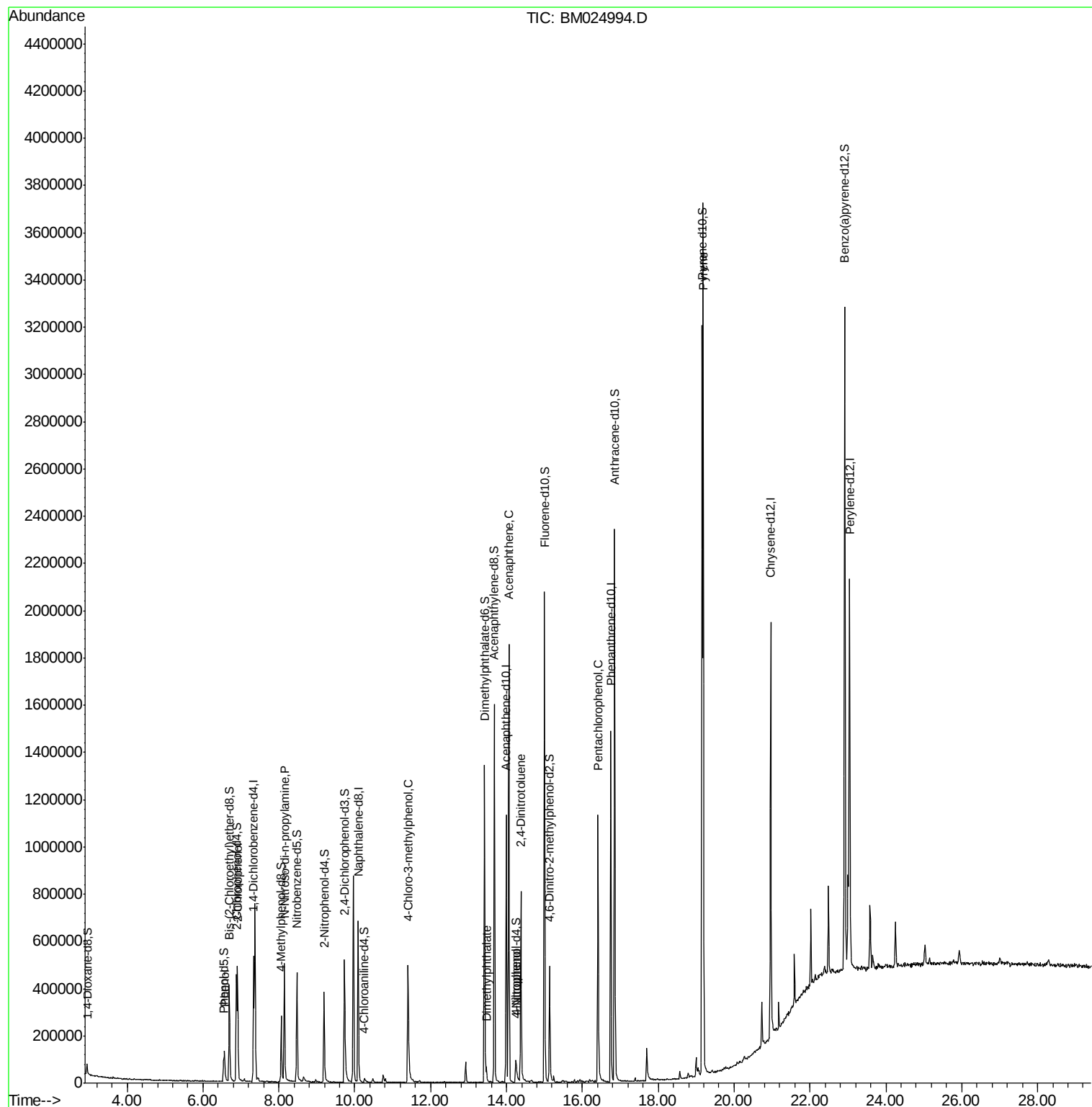
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
Data File : BM024994.D
Acq On : 21 Feb 2020 19:34
Operator : CG/JU
Sample : L1582-03MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

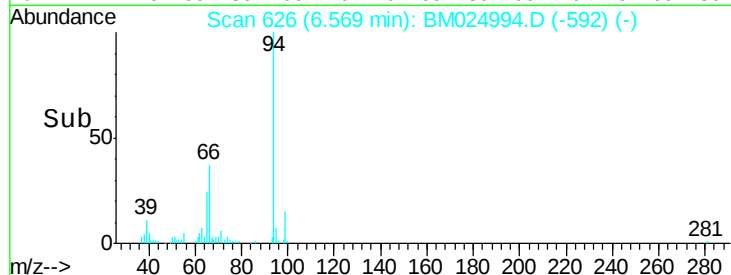
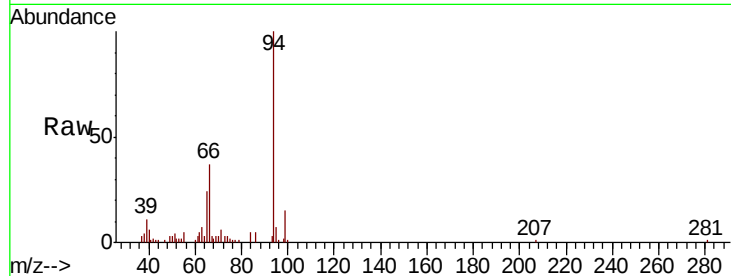
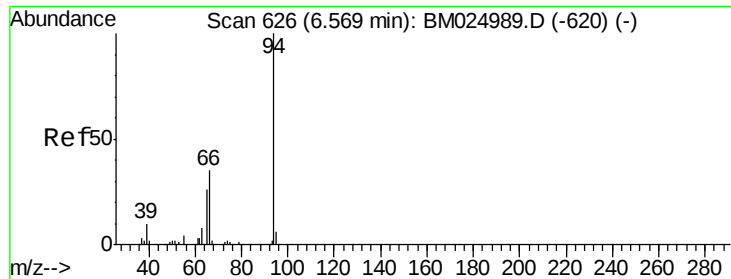
Instrument :
BNA_M
ClientSampleId :
DBDJ5MSD

Quant Time: Feb 22 01:38:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 22 01:15:56 2020
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#6

Phenol

Concen: 7.929 ng/ul

RT: 6.57 min Scan# 626

Delta R.T. -0.00 min

Lab File: BM024994.D

Acq: 21 Feb 2020 19:34

Tot Ion:	94	Resp:	83639
Ion	Ratio	Lower	Upper
94	100		
65	23.8	22.6	34.0
66	37.1	33.0	49.4

Instrument :

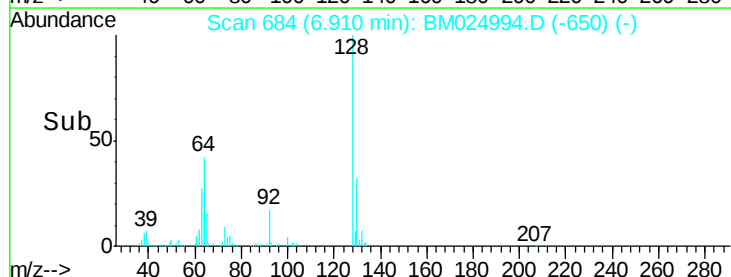
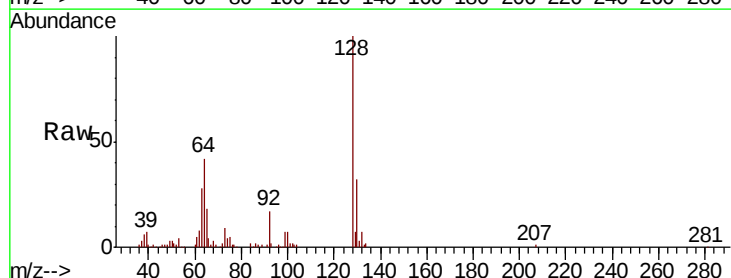
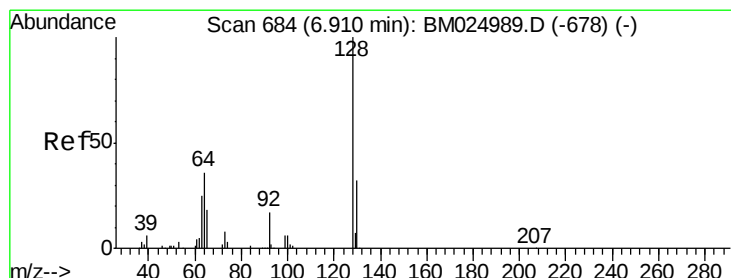
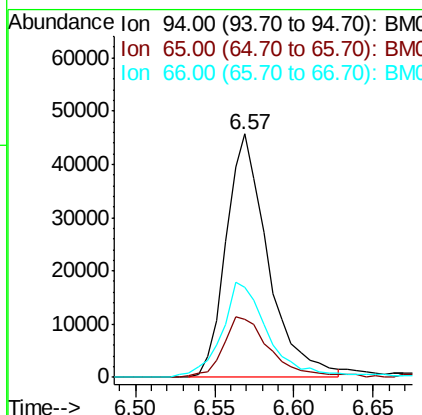
BNA_M

ClientSampleId :

DBDJ5MSD

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#10

2-Chlorophenol

Concen: 24.053 ng/ul

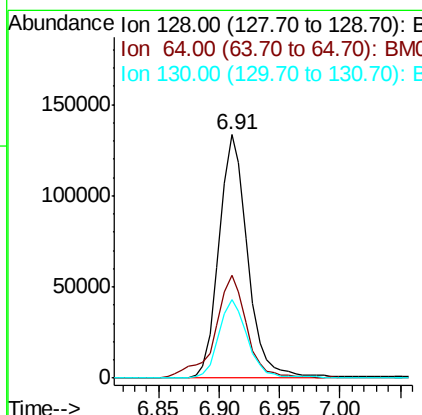
RT: 6.91 min Scan# 684

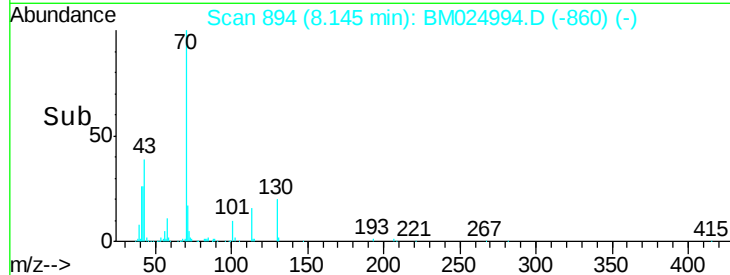
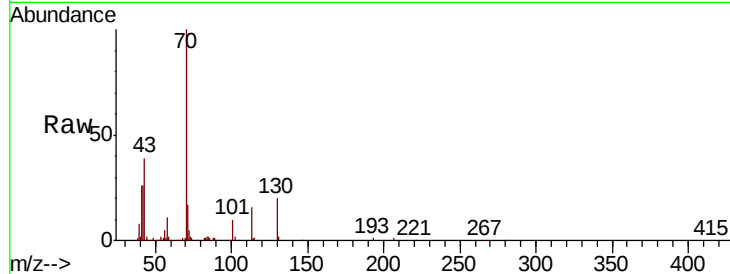
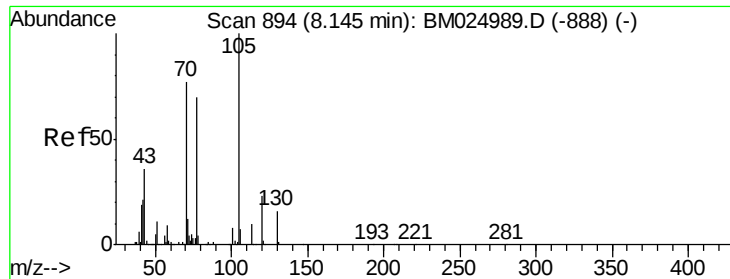
Delta R.T. -0.00 min

Lab File: BM024994.D

Acq: 21 Feb 2020 19:34

Tgt Ion:	128	Resp:	220186
Ion	Ratio	Lower	Upper
128	100		
64	42.0	31.1	46.7
130	32.4	26.1	39.1





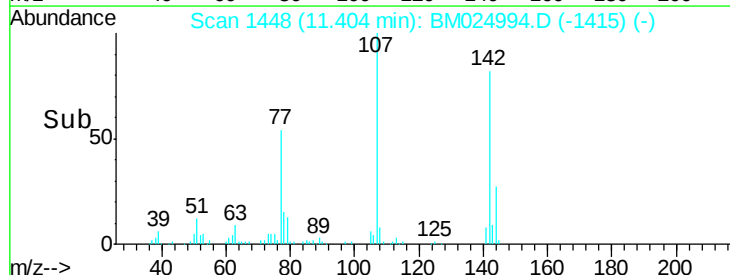
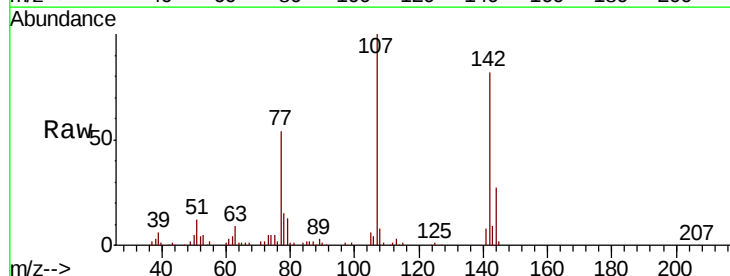
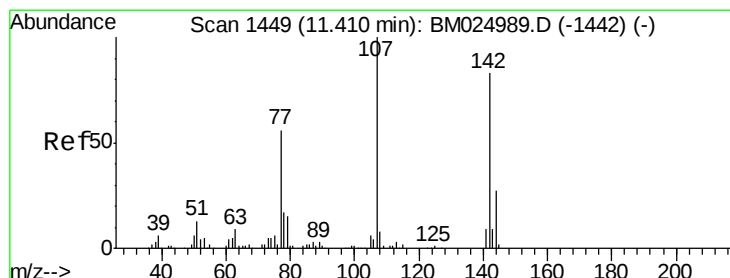
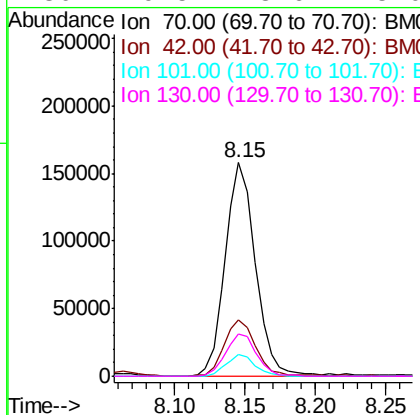
#15
N-Nitroso-di-n-propylamine
Concen: 37.664 ng/ul
RT: 8.15 min Scan# 894
Delta R.T. -0.00 min
Lab File: BM024994.D
Acq: 21 Feb 2020 19:34

Instrument :
BNA_M
ClientSampleId :
DBDJ5MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	26.3	35.6	53.4#
101	10.3	8.6	13.0
130	19.5	18.6	28.0

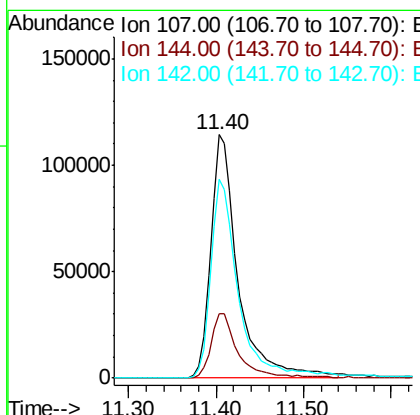
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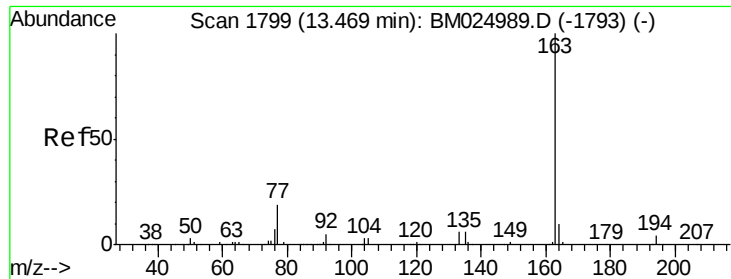
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#33
4-Chloro-3-methylphenol
Concen: 26.474 ng/ul
RT: 11.40 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BM024994.D
Acq: 21 Feb 2020 19:34

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.6	22.8	34.2
142	81.6	68.2	102.2





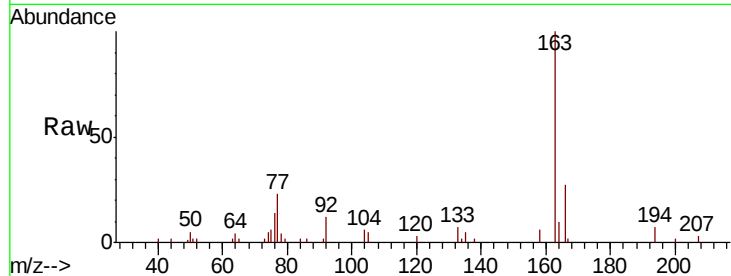
#45
Dimethylphthalate
Concen: 1.230 ng/ul
RT: 13.47 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BM024994.D
Acq: 21 Feb 2020 19:34

Instrument :
BNA_M
ClientSampleId :
DBDJ5MSD

Tot Ion	Ratio	Lower	Upper
163	100		
194	6.7	3.5	5.3#
164	10.0	8.2	12.2

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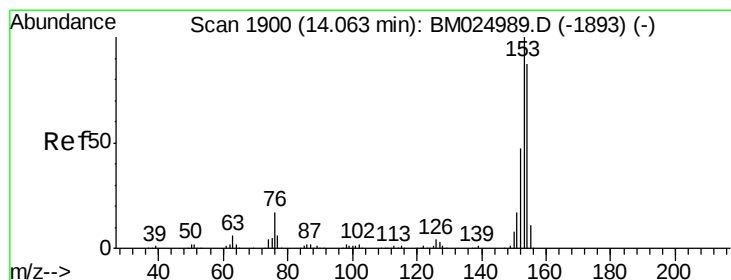
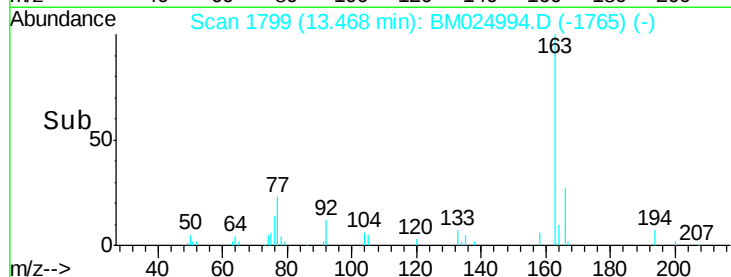
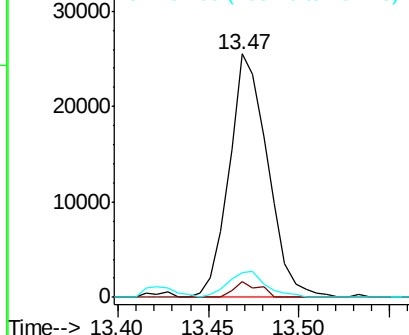


Abundance

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: 31.582 ng/ul
RT: 14.06 min Scan# 1900
Delta R.T. -0.00 min
Lab File: BM024994.D
Acq: 21 Feb 2020 19:34

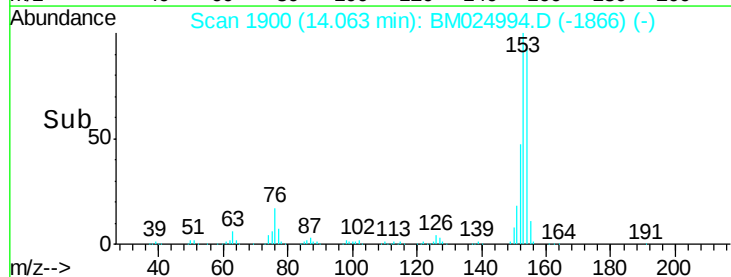
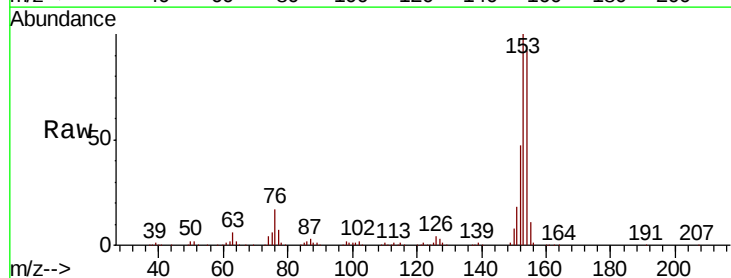
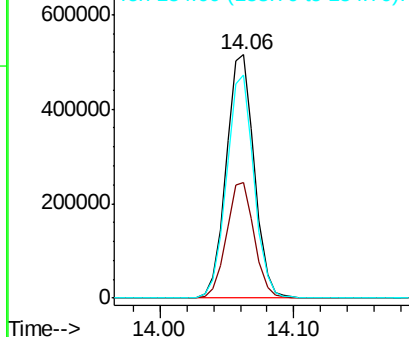
Tgt Ion	Ratio	Lower	Upper
153	100		
152	47.3	37.3	55.9
154	91.9	74.1	111.1

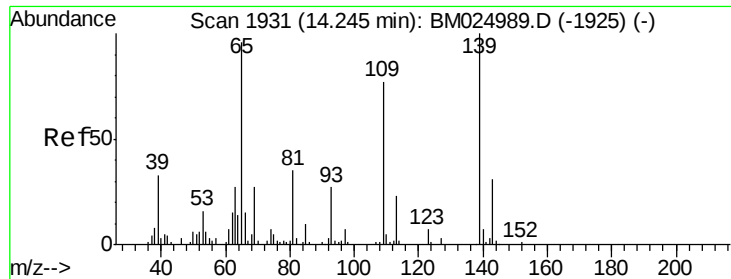
Abundance

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





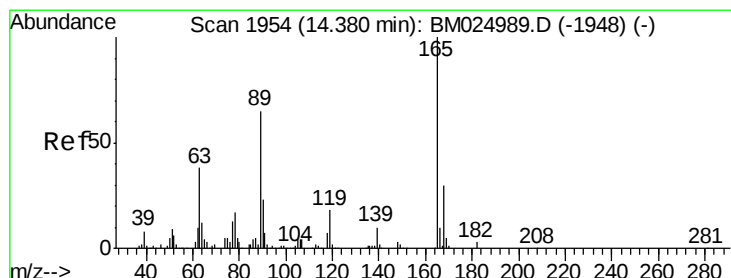
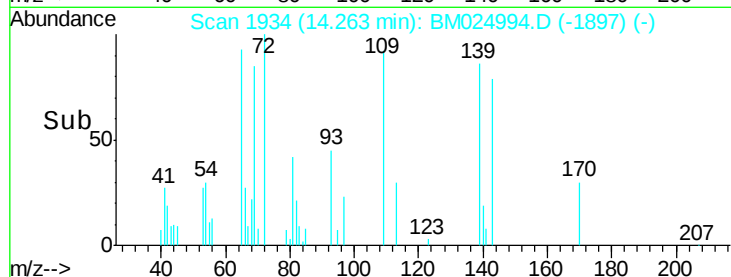
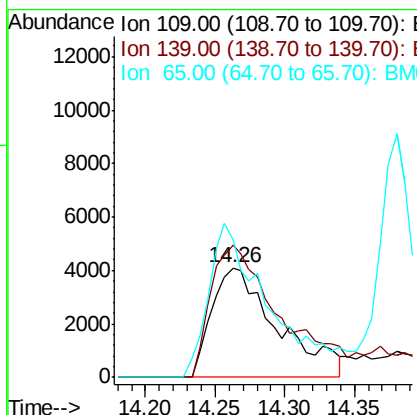
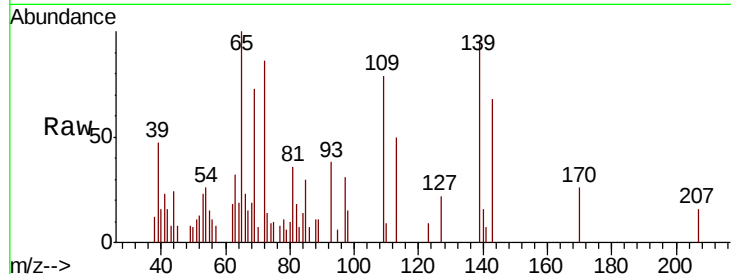
#53
4-Nitrophenol
Concen: 3.431 ng/ul m
RT: 14.26 min Scan# 1934
Delta R.T. 0.02 min
Lab File: BM024994.D
Acq: 21 Feb 2020 19:34

Instrument :
BNA_M
ClientSampled :
DBDJ5MSD

Tot Ion	Ratio	Lower	Upper
109	100		
139	121.1	103.8	155.8
65	125.9	87.0	130.4

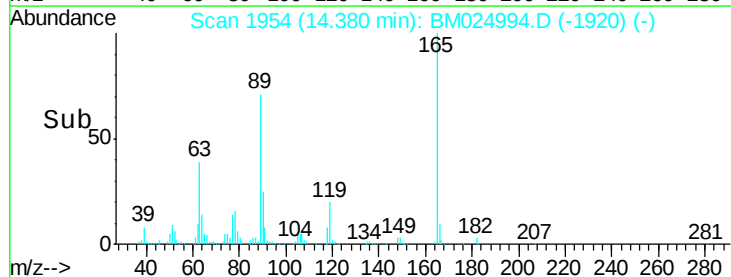
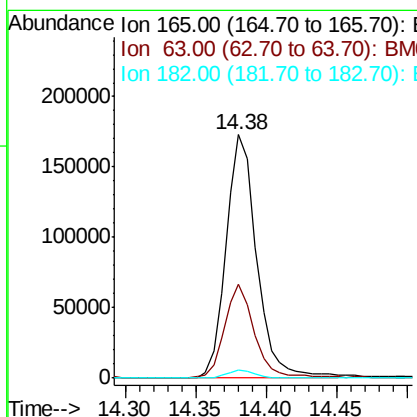
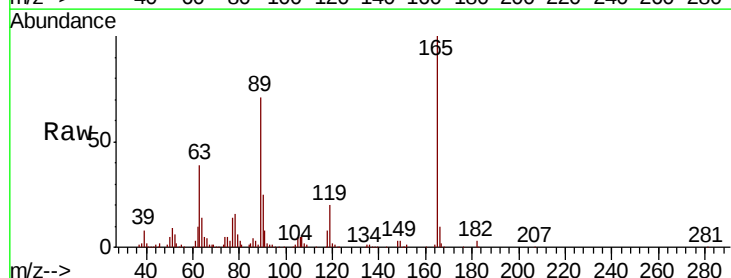
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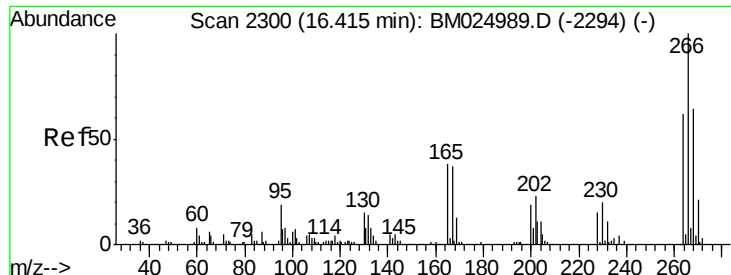
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#55
2,4-Dinitrotoluene
Concen: 29.610 ng/ul
RT: 14.38 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BM024994.D
Acq: 21 Feb 2020 19:34

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.6	29.0	43.4
182	3.2	2.7	4.1





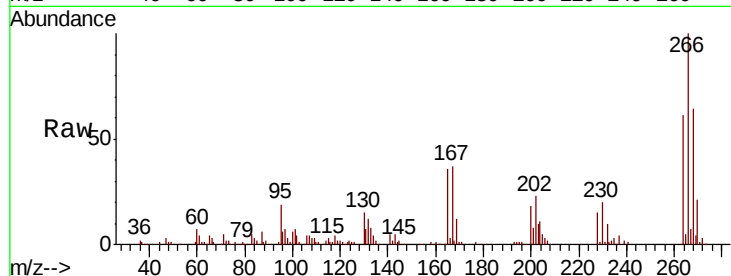
#69
 Pentachlorophenol
 Concen: 29.522 ng/ul
 RT: 16.42 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BM024994.D
 Acq: 21 Feb 2020 19:34

Instrument :
 BNA_M
 ClientSampleId :
 DBDJ5MSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	232358		
264	61.2	50.0	75.0	
268	64.5	50.4	75.6	

Manual Integrations
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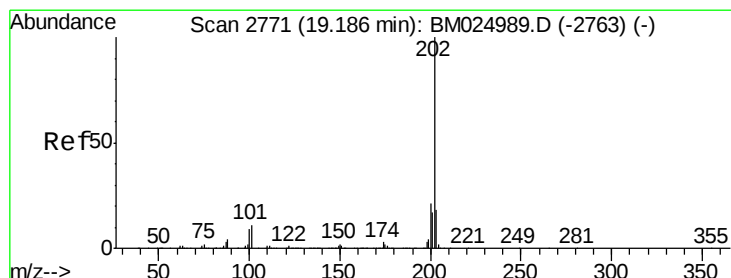
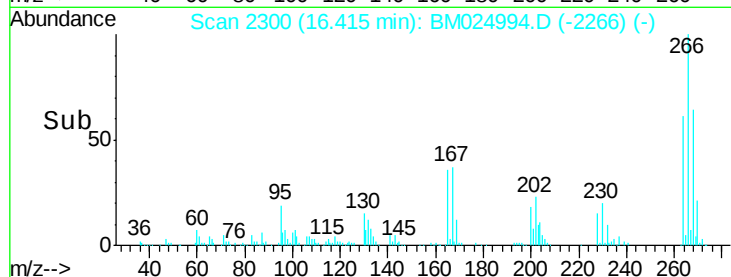
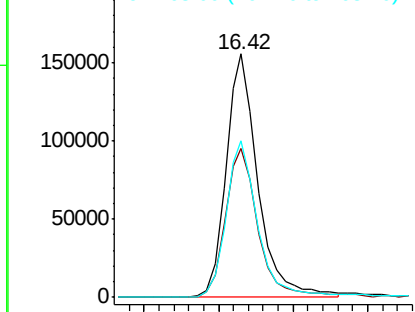


Abundance

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: 35.121 ng/ul
 RT: 19.19 min Scan# 2771
 Delta R.T. -0.00 min
 Lab File: BM024994.D
 Acq: 21 Feb 2020 19:34

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	2181402		
101	10.2	7.0	10.4	
100	8.6	5.8	8.8	

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

