

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032519\
 Data File : BM019432.D
 Acq On : 25 Mar 2019 15:35
 Operator : JU/SJ
 Sample : K2049-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P002-TW001-01MS

Quant Time: Mar 26 05:40:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 03:11:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	127673	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	533220	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	301973	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	670127	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	699835	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	775545	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	14721	4.51	ng/uL	0.00
5) Phenol-d5	6.79	99	131882	11.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	207856	27.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	246737	28.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	180718	21.18	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	121545	31.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	140375	33.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	248608	31.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	645	0.07	ng/ul	-0.16
44) Dimethylphthalate-d6	13.68	166	807410	33.14	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	992340	32.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	37201	9.74	ng/ul	0.00
58) Fluorene-d10	15.26	176	704000	33.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	111525	25.17	ng/ul	0.00
71) Anthracene-d10	17.12	188	1125900	35.01	ng/ul	0.00
79) Pyrene-d10	19.43	212	1232754	38.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	1329852	32.35	ng/ul	0.00

Target Compounds

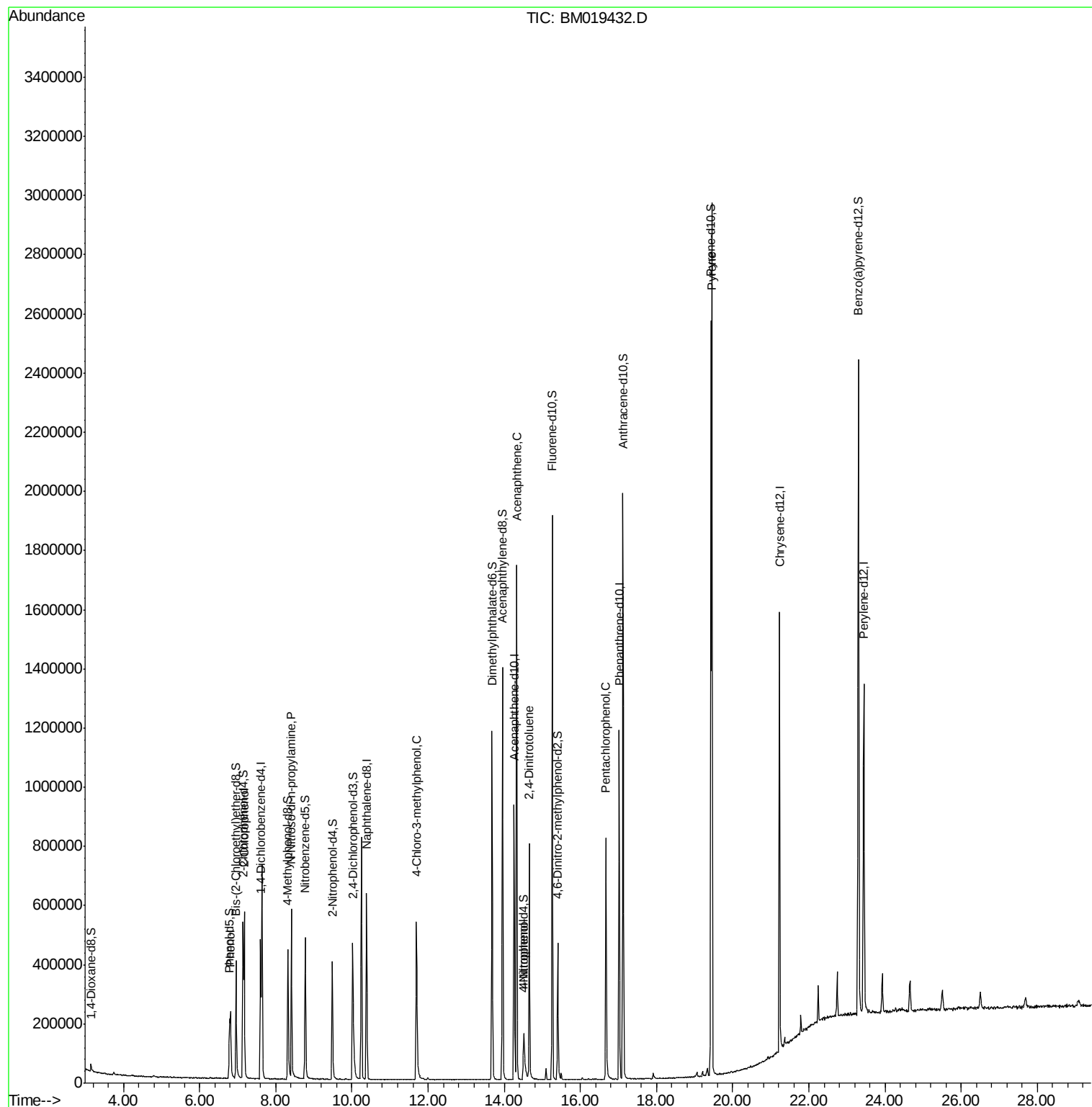
					Qvalue	
6) Phenol	6.81	94	140055	11.805	ng/ul	99
10) 2-Chlorophenol	7.17	128	249405	28.472	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.41	70	253832	32.590	ng/ul#	85
33) 4-Chloro-3-methylphenol	11.69	107	254643	29.928	ng/ul	95
50) Acenaphthene	14.33	153	686518	32.281	ng/ul	100
53) 4-Nitrophenol	14.52	109	27504	9.201	ng/ul#	78
55) 2,4-Dinitrotoluene	14.66	165	233115	35.077	ng/ul#	94
69) Pentachlorophenol	16.67	266	157283	34.147	ng/ul	98
80) Pyrene	19.46	202	1606658	38.160	ng/ul#	85

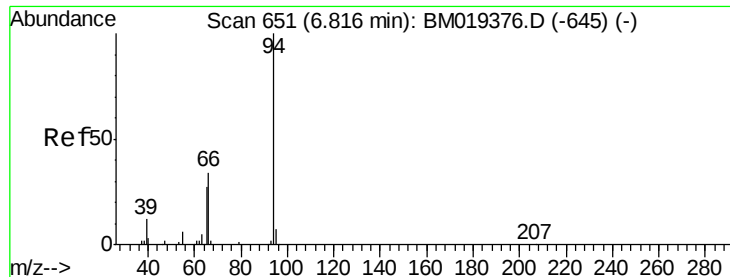
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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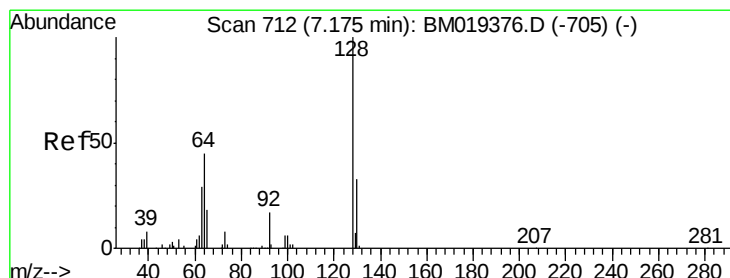
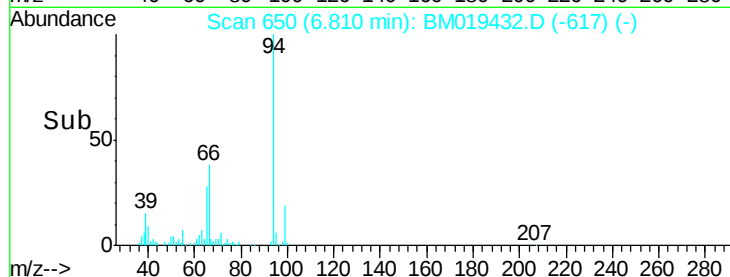
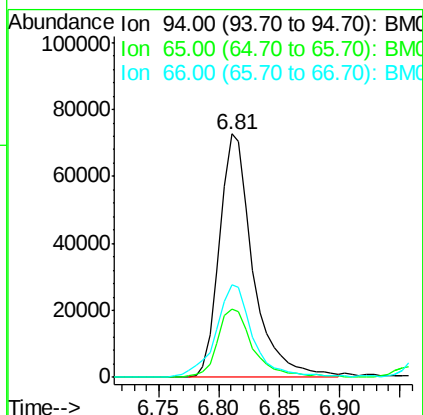
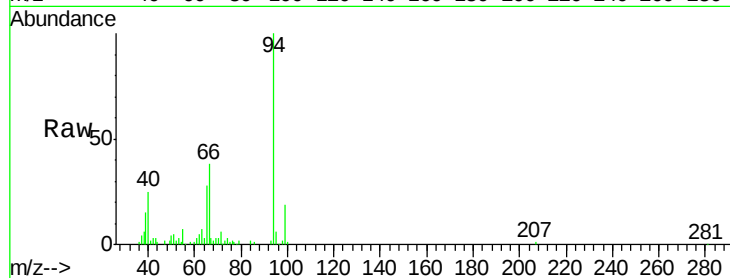
#6

Phenol

Concen: 11.805 ng/ul
 RT: 6.81 min Scan# 650
 Delta R.T. -0.01 min
 Lab File: BM019432.D
 Acq: 25 Mar 2019 15:35

Instrument :
 BNA_M
 ClientSampleId :
 P002-TW001-01MS

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.0	23.0	34.6
66	38.2	30.4	45.6

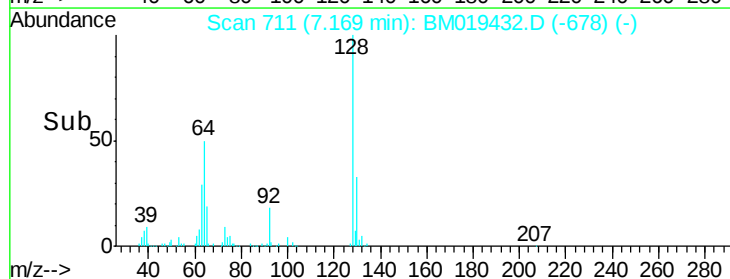
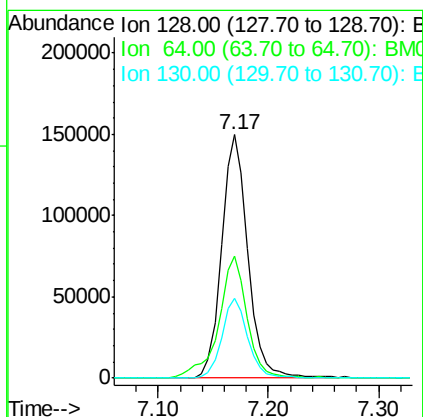
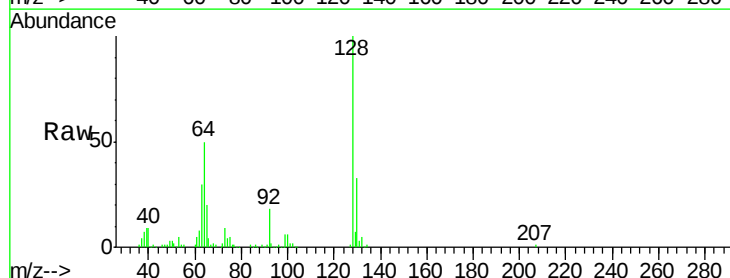


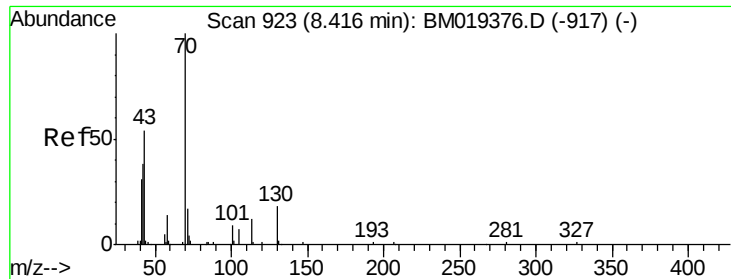
#10

2-Chlorophenol

Concen: 28.472 ng/ul
 RT: 7.17 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: BM019432.D
 Acq: 25 Mar 2019 15:35

Tgt Ion	Ratio	Lower	Upper
128	100		
64	49.9	39.8	59.6
130	32.5	25.8	38.8

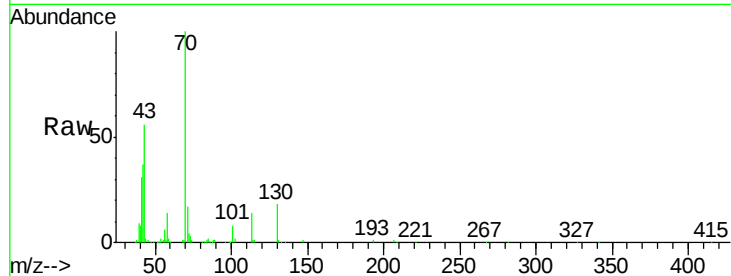




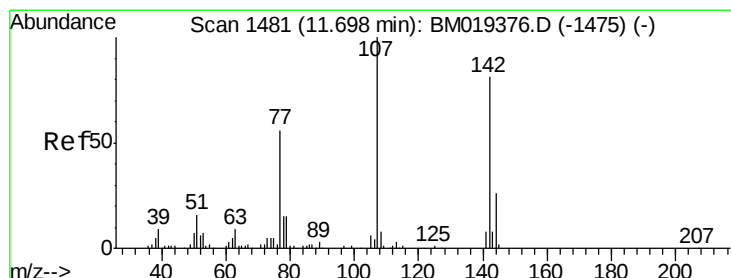
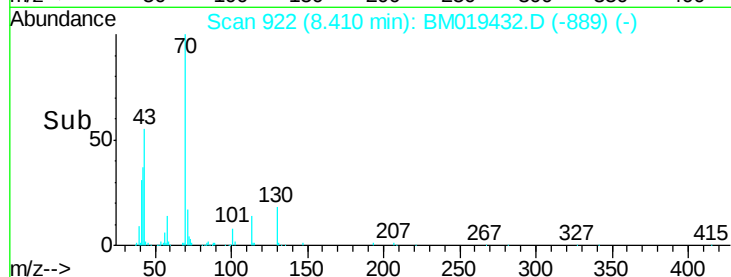
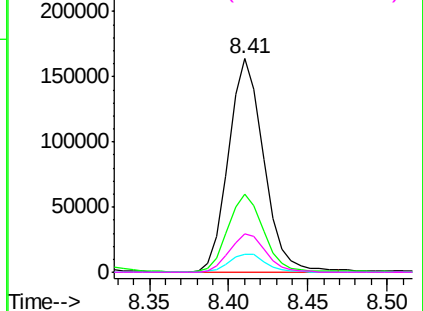
#15
N-Nitroso-di-n-propylamine
Concen: 32.590 ng/ul
RT: 8.41 min Scan# 922
Delta R.T. -0.01 min
Lab File: BM019432.D
Acq: 25 Mar 2019 15:35

Instrument :
BNA_M
ClientSampleId :
P002-TW001-01MS

Tgt Ion: 70 Resp: 253832
Ion Ratio Lower Upper
70 100
42 36.6 40.2 60.4#
101 8.5 7.7 11.5
130 18.2 17.8 26.6

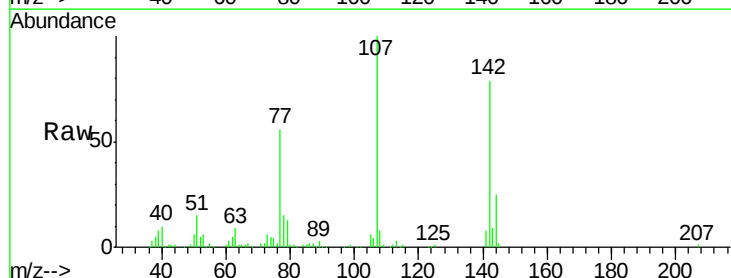


Abundance Ion 70.00 (69.70 to 70.70): BM019432.D (-889) (-)
Ion 42.00 (41.70 to 42.70): BM019432.D (-889) (-)
Ion 101.00 (100.70 to 101.70): BM019432.D (-889) (-)
Ion 130.00 (129.70 to 130.70): BM019432.D (-889) (-)

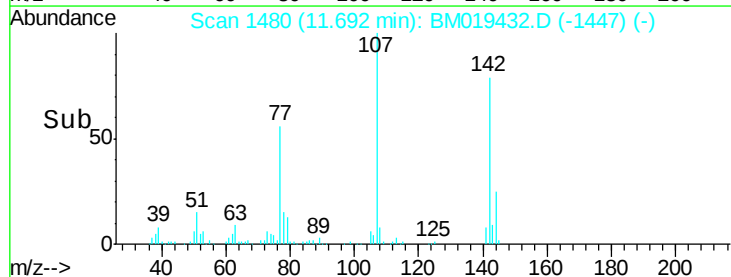
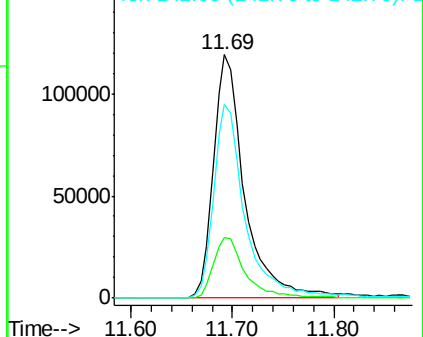


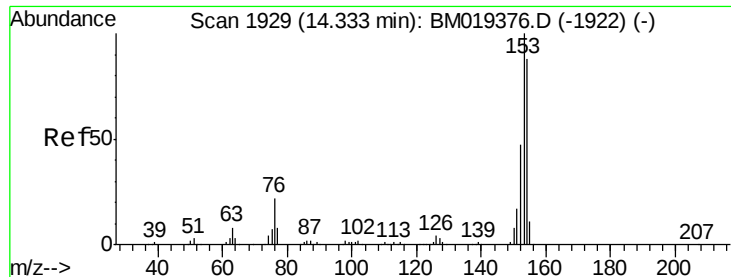
#33
4-Chloro-3-methylphenol
Concen: 29.928 ng/ul
RT: 11.69 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BM019432.D
Acq: 25 Mar 2019 15:35

Tgt Ion: 107 Resp: 254643
Ion Ratio Lower Upper
107 100
144 24.9 21.1 31.7
142 79.5 60.1 90.1



Abundance Ion 107.00 (106.70 to 107.70): BM019432.D (-1447) (-)
Ion 144.00 (143.70 to 144.70): BM019432.D (-1447) (-)
Ion 142.00 (141.70 to 142.70): BM019432.D (-1447) (-)





#50

Acenaphthene

Concen: 32.281 ng/ul

RT: 14.33 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BM019432.D

Acq: 25 Mar 2019 15:35

Instrument :

BNA_M

ClientSampleId :

P002-TW001-01MS

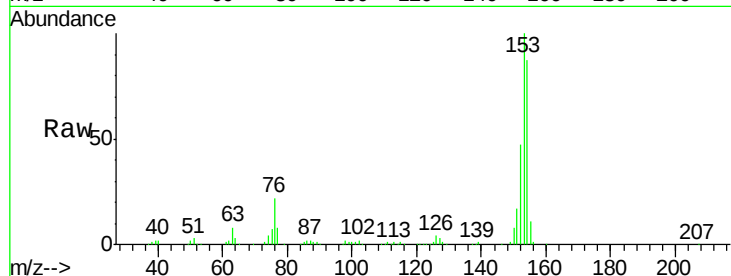
Tgt Ion:153 Resp: 686518

Ion Ratio Lower Upper

153 100

152 46.8 37.9 56.9

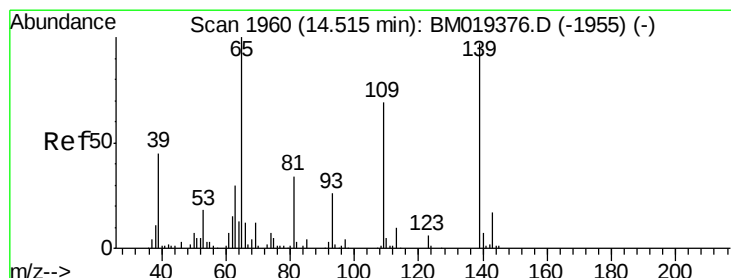
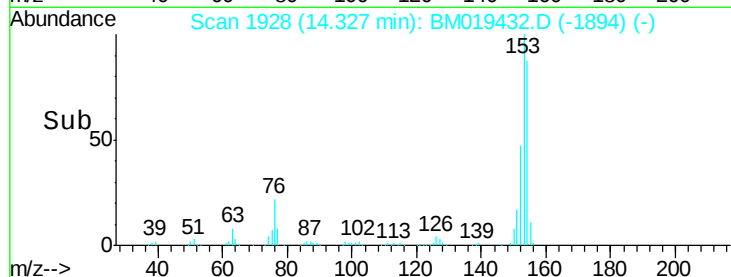
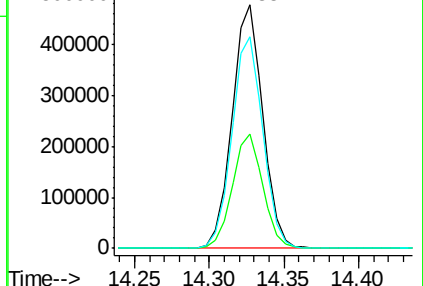
154 87.1 69.8 104.6



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: 9.201 ng/ul

RT: 14.52 min Scan# 1961

Delta R.T. 0.01 min

Lab File: BM019432.D

Acq: 25 Mar 2019 15:35

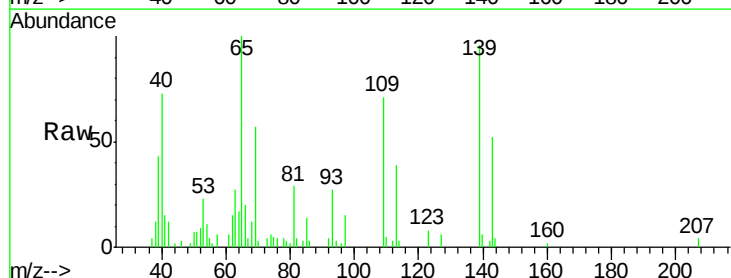
Tgt Ion:109 Resp: 27504

Ion Ratio Lower Upper

109 100

139 136.4 91.2 136.8

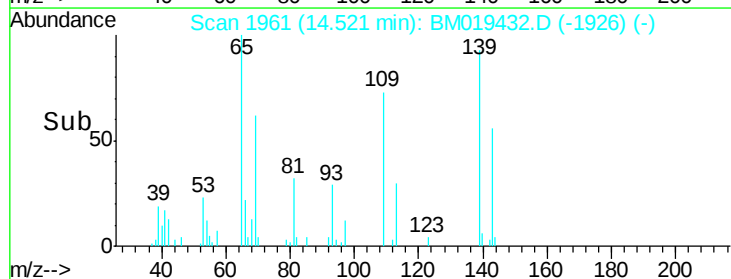
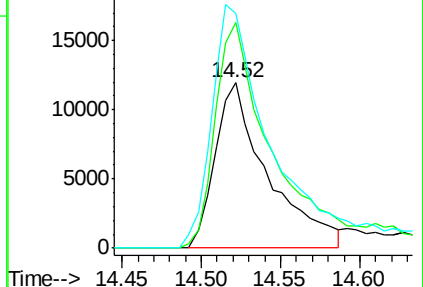
65 141.8 92.6 139.0#

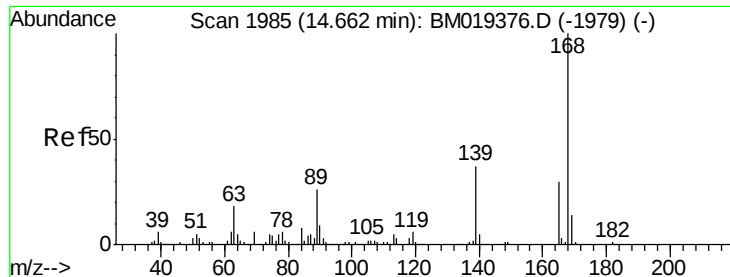


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): E

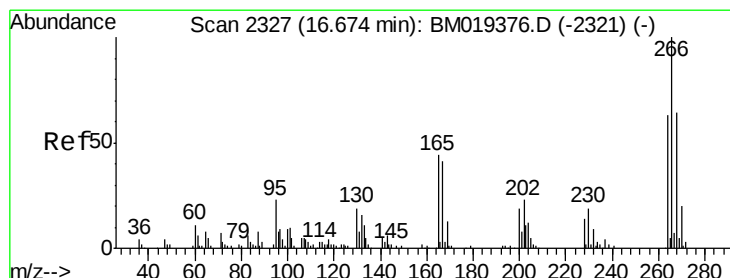
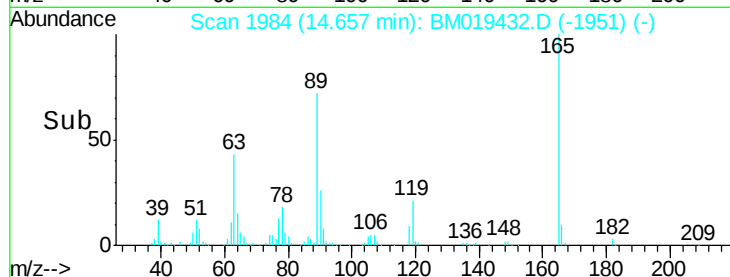
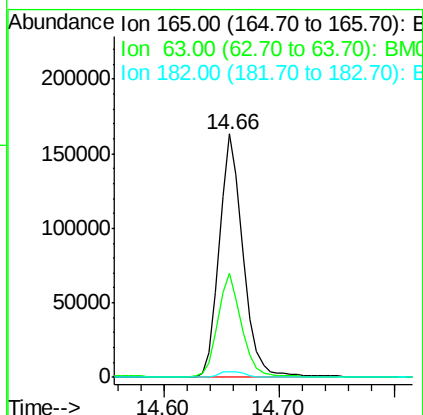
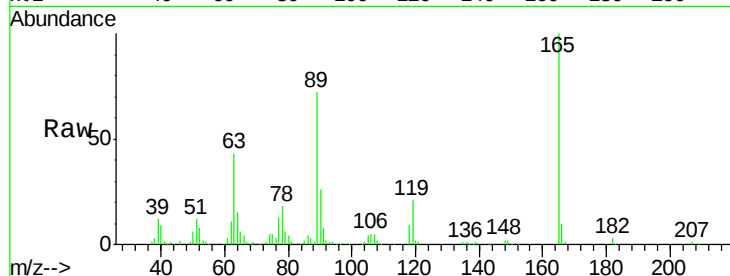




#55
2,4-Dinitrotoluene
Concen: 35.077 ng/ul
RT: 14.66 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BM019432.D
Acq: 25 Mar 2019 15:35

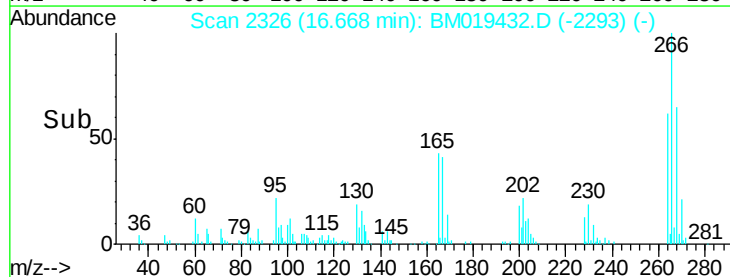
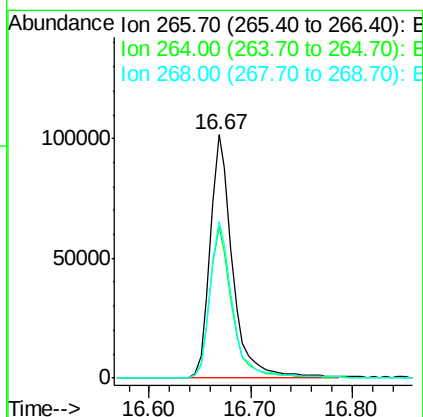
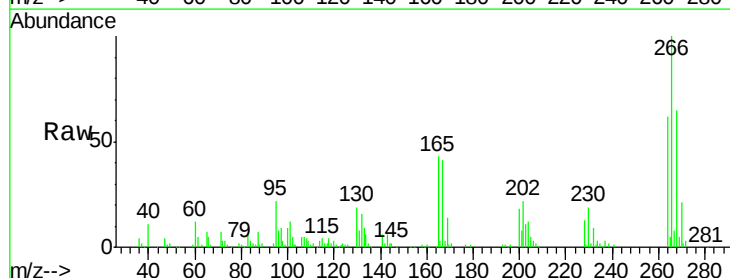
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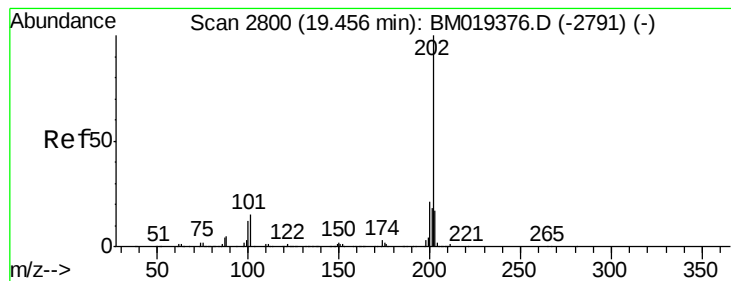
Tgt Ion:165 Resp: 233115
Ion Ratio Lower Upper
165 100
63 42.9 31.4 47.0
182 2.5 2.7 4.1#



#69
Pentachlorophenol
Concen: 34.147 ng/ul
RT: 16.67 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BM019432.D
Acq: 25 Mar 2019 15:35

Tgt Ion:266 Resp: 157283
Ion Ratio Lower Upper
266 100
264 62.2 48.2 72.4
268 64.5 52.3 78.5

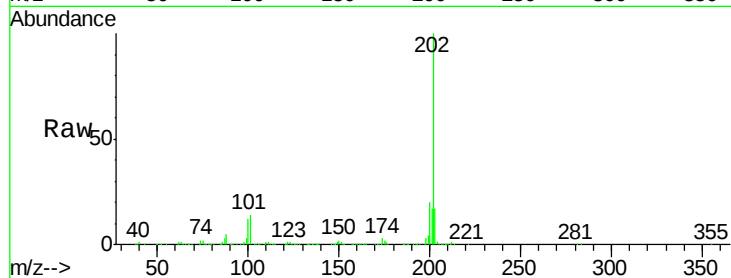




#80
 Pyrene
 Concen: 38.160 ng/ul
 RT: 19.46 min Scan# 2800
 Delta R.T. 0.00 min
 Lab File: BM019432.D
 Acq: 25 Mar 2019 15:35

Instrument :
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 ClientSampleId :
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Tgt Ion: 202 Resp: 1606658
 Ion Ratio Lower Upper
 202 100
 101 14.1 6.9 10.3#
 100 12.2 5.6 8.4#



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

