

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
 Data File : BM022341.D
 Acq On : 26 Aug 2019 21:23
 Operator : HP/JU
 Sample : K4357-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GANJ6MS

Quant Time: Aug 27 12:24:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 27 11:54:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	37913	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	171434	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.20	164	120854	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	268769	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	231627	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	220408	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	4483	5.29	ng/uL	0.00
5) Phenol-d5	6.75	99	100868	30.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	64724	34.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	89907	34.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	82798	29.20	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	47369	37.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	56681	38.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	107541	35.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	104503	28.37	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	380245	35.73	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	418308	36.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	36300	23.02	ng/ul	0.00
57) Fluorene-d10	15.21	176	324195	36.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	42788	20.63	ng/ul	0.00
70) Anthracene-d10	17.07	188	528151	37.11	ng/ul	0.00
78) Pyrene-d10	19.38	212	637607	52.97	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.23	264	470857	38.89	ng/ul	0.00

Target Compounds

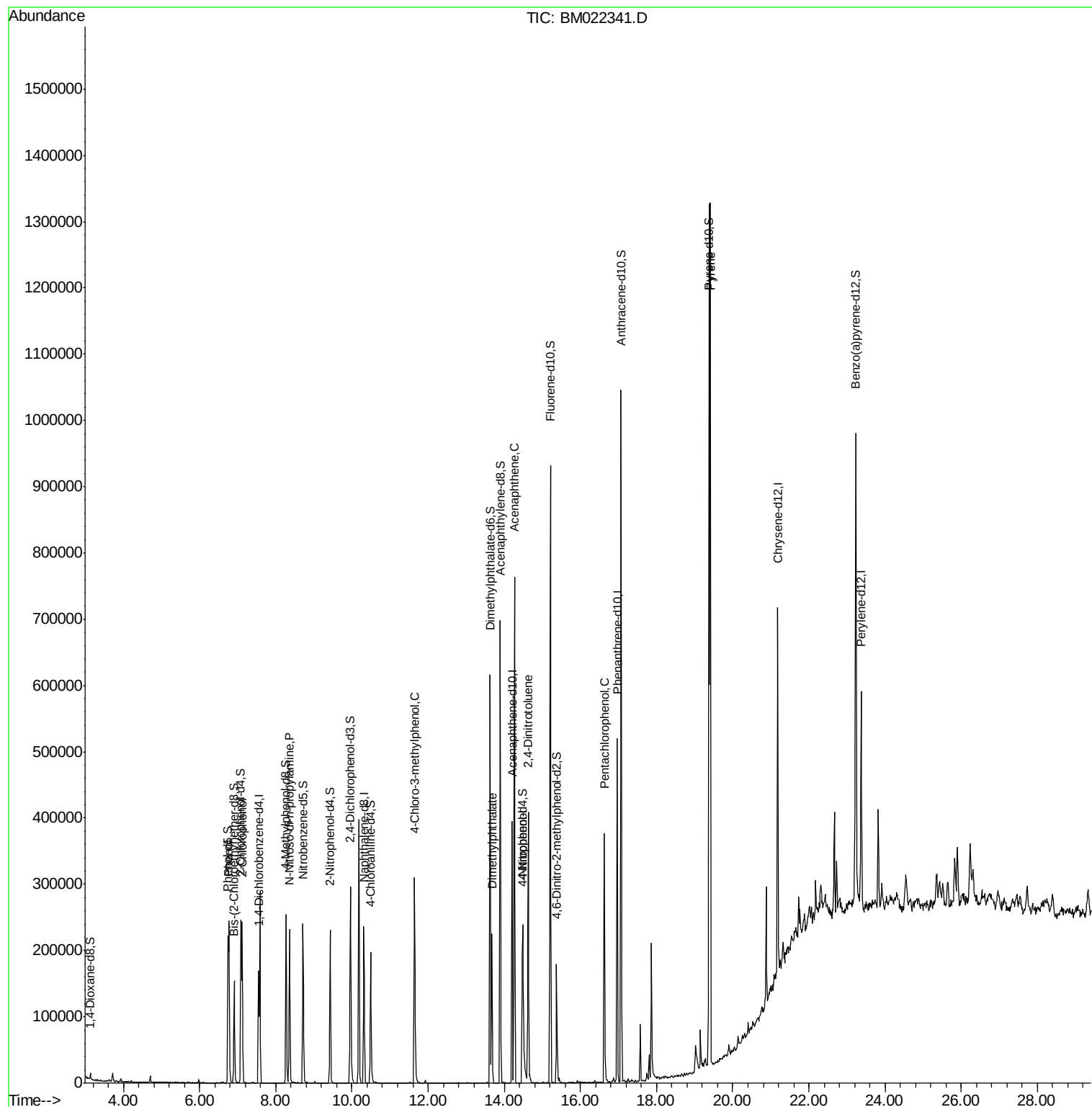
					Ovalue
6) Phenol	6.77	94	104266	29.759	ng/ul 96
10) 2-Chlorophenol	7.12	128	84645	30.865	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.36	70	78367	31.579	ng/ul 96
33) 4-Chloro-3-methylphenol	11.65	107	109122	32.211	ng/ul 95
44) Dimethylphthalate	13.68	163	136679	12.621	ng/ul 99
49) Acenaphthene	14.27	153	277748	32.910	ng/ul 99
52) 4-Nitrophenol	14.49	109	59910	22.866	ng/ul 98
54) 2,4-Dinitrotoluene	14.63	165	100817	31.363	ng/ul 84
68) Pentachlorophenol	16.63	266	68374	26.404	ng/ul 98
79) Pyrene	19.41	202	715678	47.736	ng/ul# 95

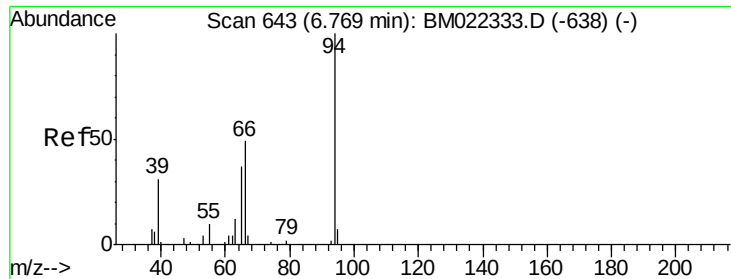
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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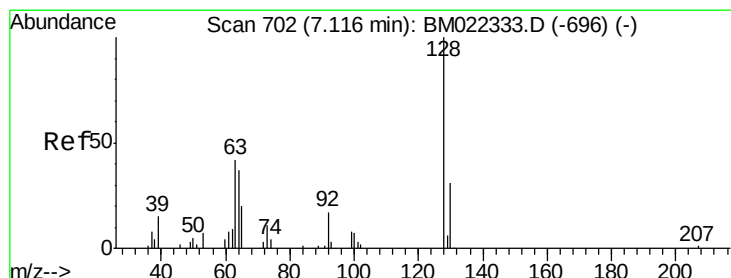
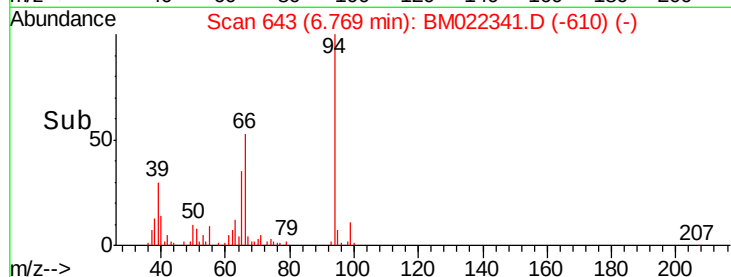
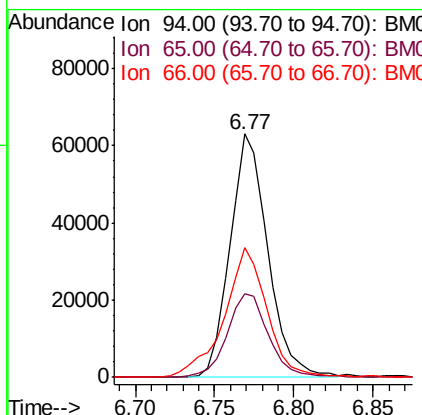
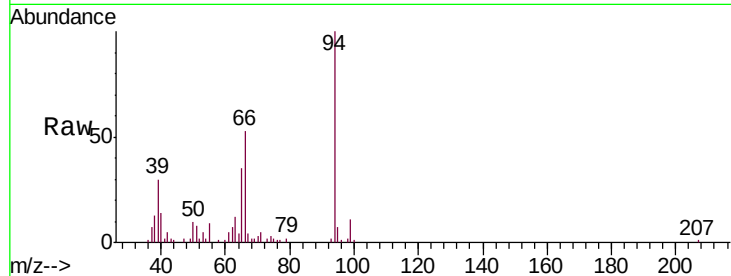
#6

Phenol

Concen: 29.759 ng/ul
 RT: 6.77 min Scan# 643
 Delta R.T. -0.01 min
 Lab File: BM022341.D
 Acq: 26 Aug 2019 21:23

Instrument :
 BNA_M
 ClientSampleId :
 GANJ6MS

Tot Ion	94	Resp	104266
Ion Ratio	Lower	Upper	
94	100		
65	34.5	29.2	43.8
66	53.4	40.6	60.8

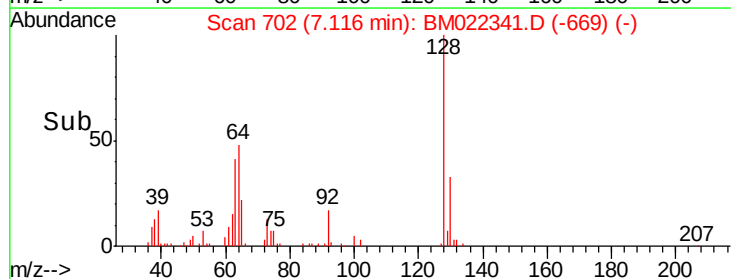
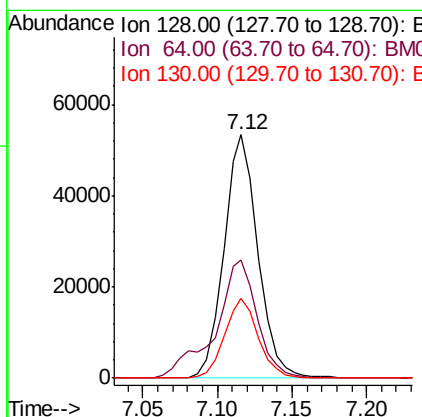
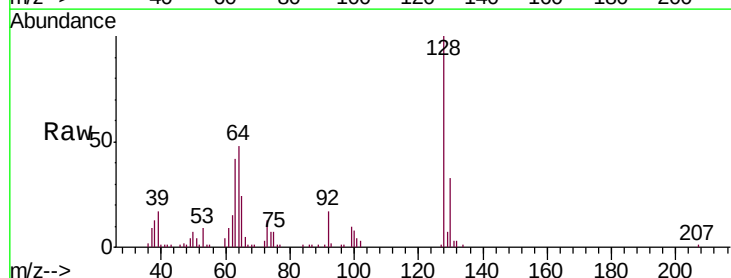


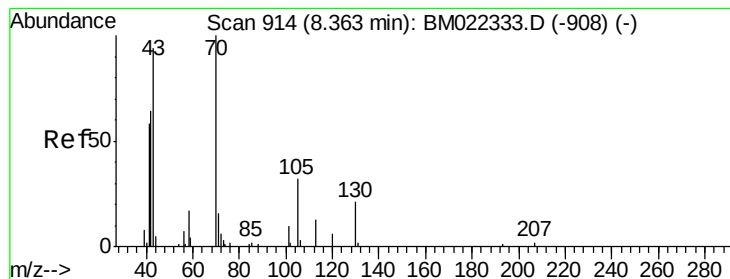
#10

2-Chlorophenol

Concen: 30.865 ng/ul
 RT: 7.12 min Scan# 702
 Delta R.T. -0.01 min
 Lab File: BM022341.D
 Acq: 26 Aug 2019 21:23

Tgt Ion	128	Resp	84645
Ion Ratio	Lower	Upper	
128	100		
64	48.3	38.6	57.8
130	32.7	27.0	40.6





#15

N-Nitroso-di-n-propylamine

Concen: 31.579 ng/ul

RT: 8.36 min Scan# 913

Delta R.T. -0.01 min

Lab File: BM022341.D

Acq: 26 Aug 2019 21:23

Instrument :

BNA_M

ClientSampleId :

GANJ6MS

Tot Ion: 70 Resp: 78367

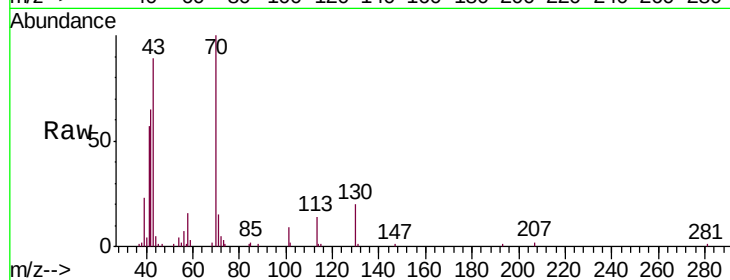
Ion Ratio Lower Upper

70 100

42 64.7 55.1 82.7

101 8.8 8.0 12.0

130 20.2 15.7 23.5

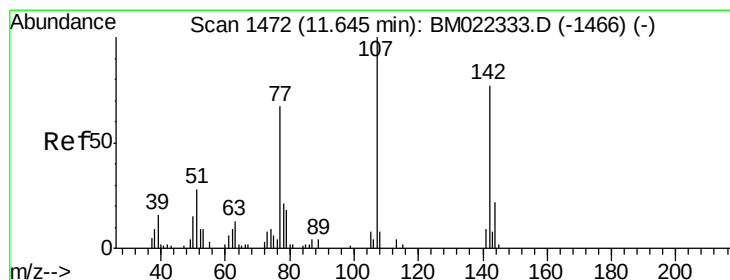
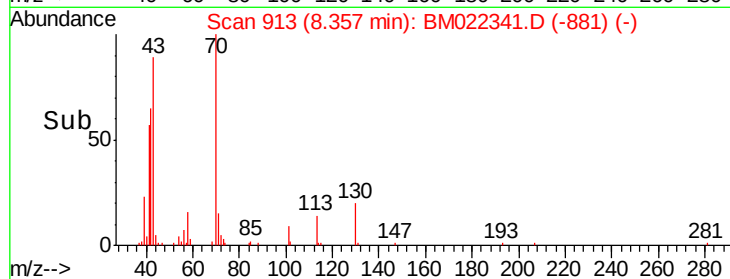
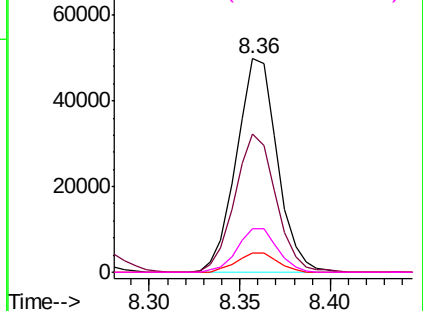


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#33

4-Chloro-3-methylphenol

Concen: 32.211 ng/ul

RT: 11.65 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BM022341.D

Acq: 26 Aug 2019 21:23

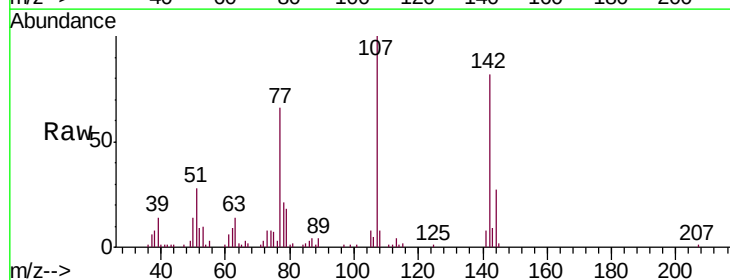
Tgt Ion: 107 Resp: 109122

Ion Ratio Lower Upper

107 100

144 26.6 19.8 29.8

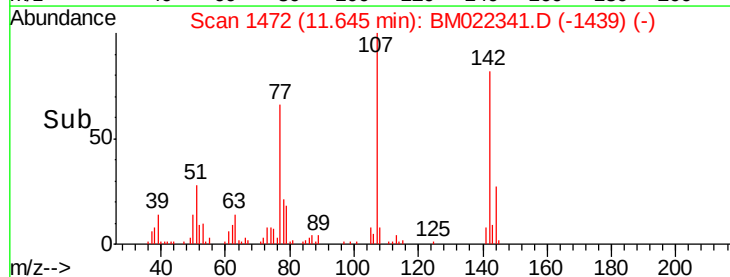
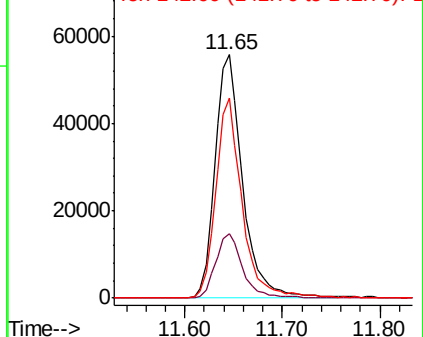
142 82.1 61.5 92.3

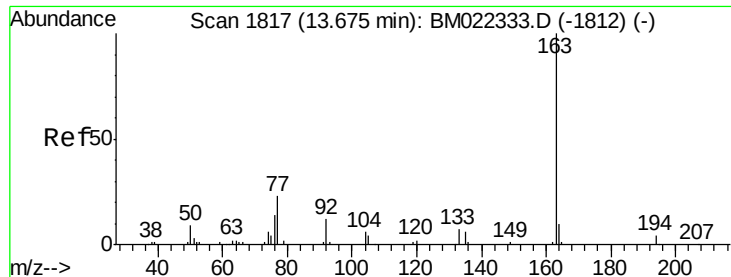


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#44

Dimethylphthalate

Concen: 12.621 ng/ul

RT: 13.68 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BM022341.D

Acq: 26 Aug 2019 21:23

Instrument :

BNA_M

ClientSampleId :

GANJ6MS

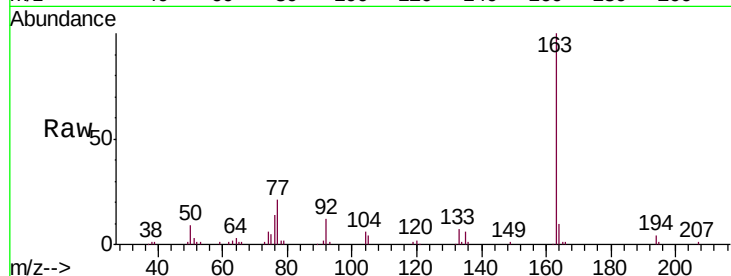
Tot Ion:163 Resp: 136679

Ion Ratio Lower Upper

163 100

194 4.4 3.0 4.6

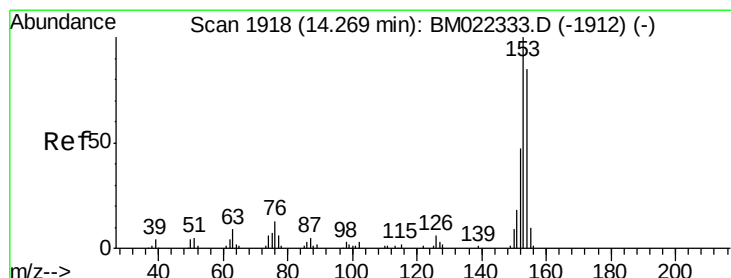
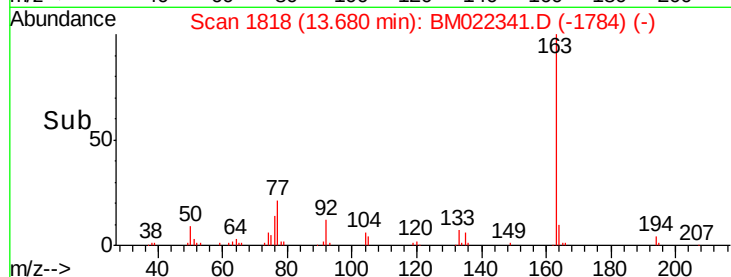
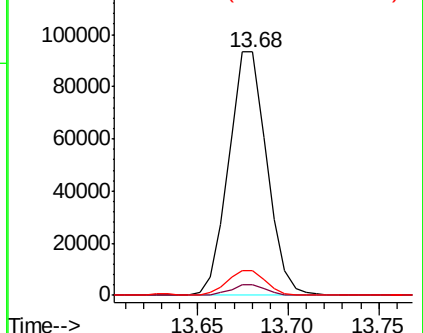
164 10.0 7.8 11.8



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



#49

Acenaphthene

Concen: 32.910 ng/ul

RT: 14.27 min Scan# 1918

Delta R.T. -0.01 min

Lab File: BM022341.D

Acq: 26 Aug 2019 21:23

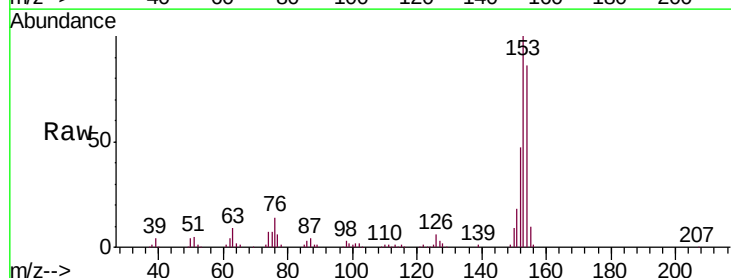
Tgt Ion:153 Resp: 277748

Ion Ratio Lower Upper

153 100

152 47.2 38.6 58.0

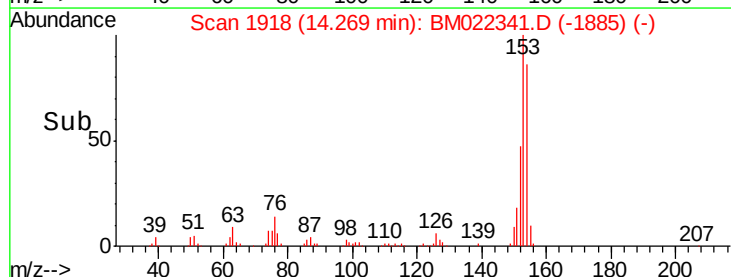
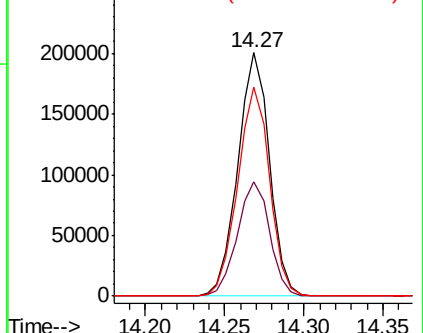
154 85.7 68.9 103.3

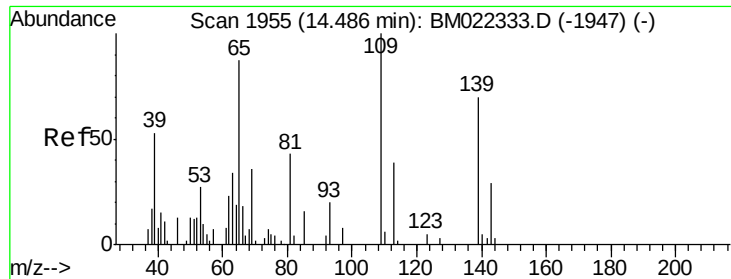


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 22.866 ng/ul

RT: 14.49 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BM022341.D

Acq: 26 Aug 2019 21:23

Instrument :

BNA_M

ClientSampleId :

GANJ6MS

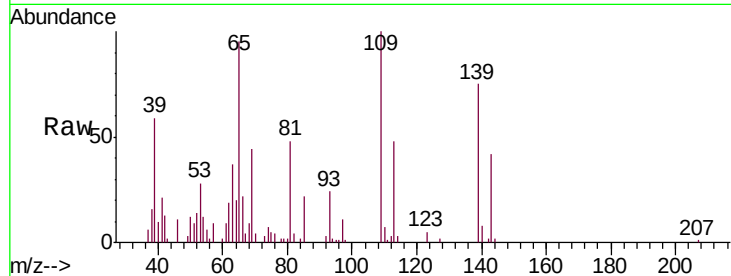
Tot Ion:109 Resp: 59910

Ion Ratio Lower Upper

109 100

139 75.1 61.0 91.4

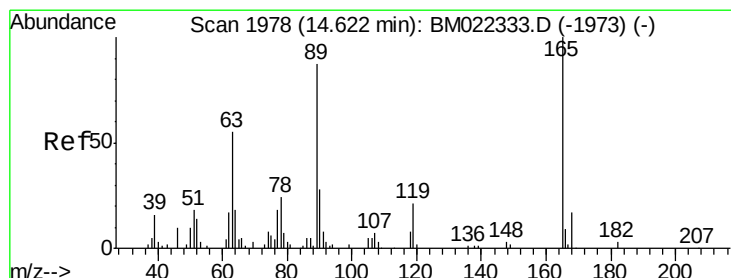
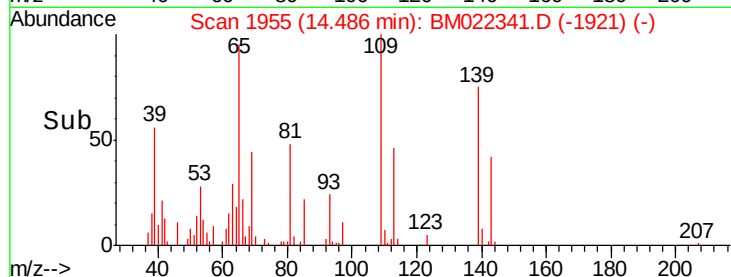
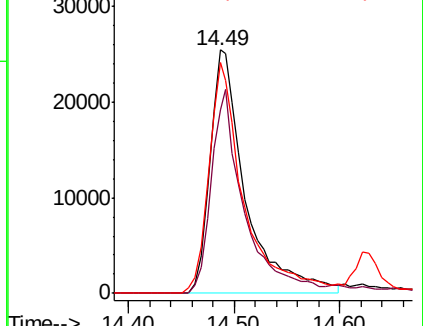
65 94.8 73.4 110.2



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): BM



#54

2,4-Dinitrotoluene

Concen: 31.363 ng/ul

RT: 14.63 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BM022341.D

Acq: 26 Aug 2019 21:23

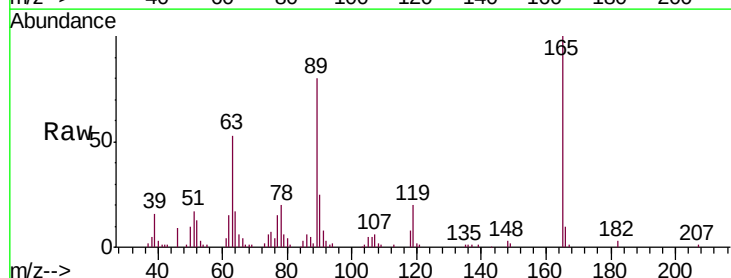
Tgt Ion:165 Resp: 100817

Ion Ratio Lower Upper

165 100

63 52.6 52.4 78.6

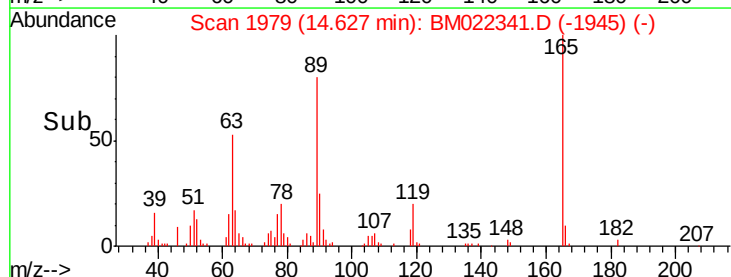
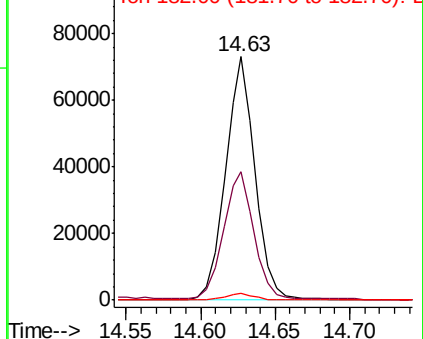
182 2.7 2.2 3.4

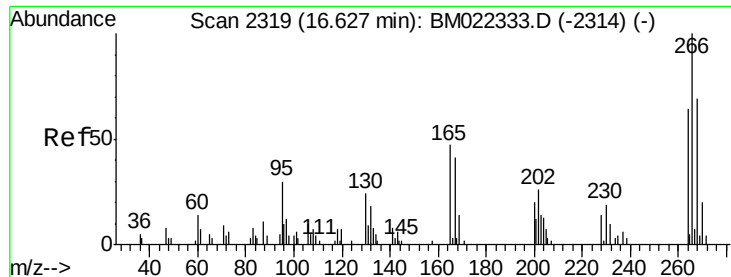


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E





#68

Pentachlorophenol

Concen: 26.404 ng/ul

RT: 16.63 min Scan# 2319

Delta R.T. -0.01 min

Lab File: BM022341.D

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GANJ6MS

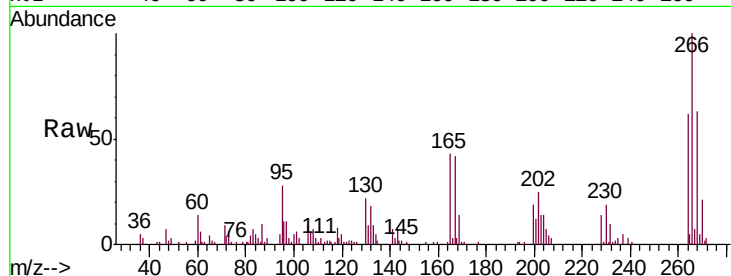
Tot Ion:266 Resp: 68374

Ion Ratio Lower Upper

266 100

264 62.4 51.3 76.9

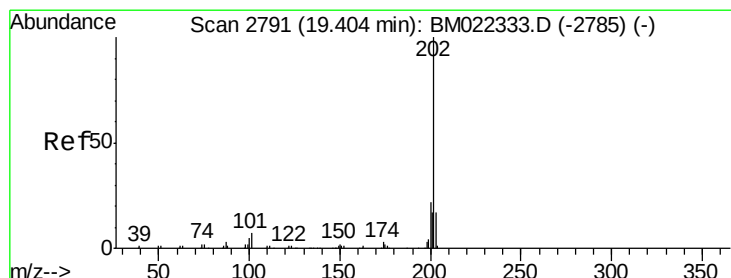
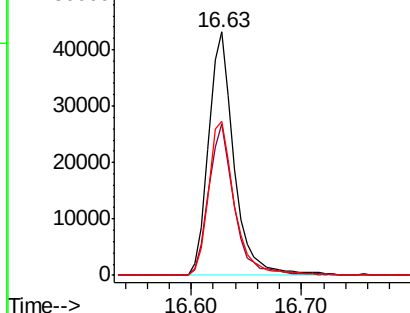
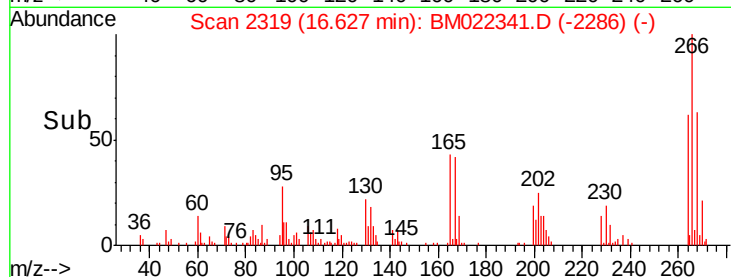
268 63.4 49.4 74.2



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



#79

Pyrene

Concen: 47.736 ng/ul

RT: 19.41 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BM022341.D

Acq: 26 Aug 2019 21:23

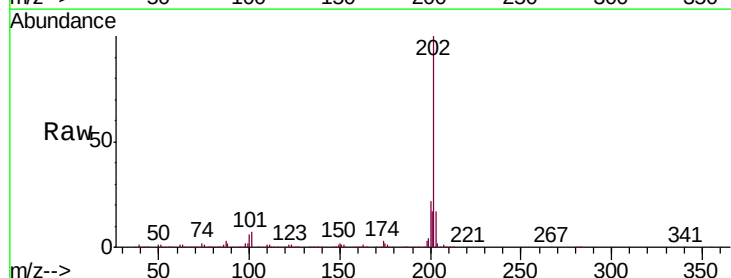
Tgt Ion:202 Resp: 715678

Ion Ratio Lower Upper

202 100

101 6.6 7.0 10.4#

100 5.8 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): E

