

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
 Data File : BM026600.D
 Acq On : 26 Jun 2020 21:54
 Operator : JU/CG
 Sample : L3064-14MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET162MSD

Quant Time: Jun 26 23:27:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 26 22:52:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	75208	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	344128	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	232019	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	527967	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	622034	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	606929	20.00	ng/ul	0.00

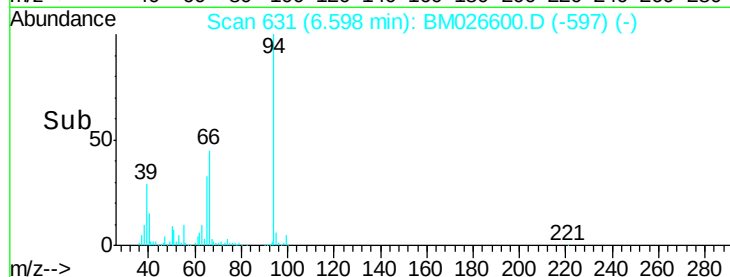
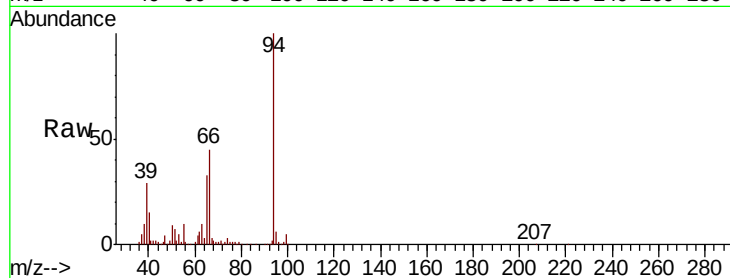
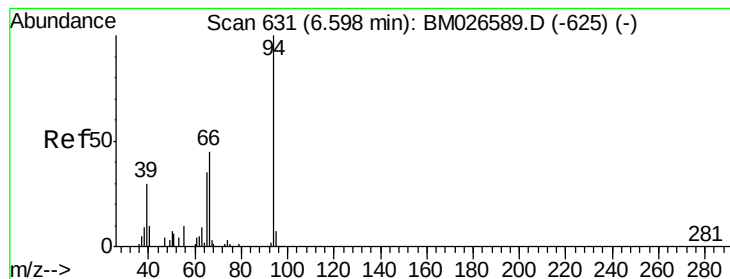
System Monitoring Compounds

3) 1,4-Dioxane-d8	2.96	96	9012	4.20	ng/uL	0.00
5) Phenol-d5	6.57	99	185779	26.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	132646	30.26	ng/ul	0.00
9) 2-Chlorophenol-d4	6.90	132	142491	25.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.09	113	160795	29.49	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	75202	24.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	79689	23.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.76	165	150811	24.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.27	131	192086	29.74	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	531260	27.23	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	541412	23.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	64234	19.85	ng/ul	0.00
58) Fluorene-d10	15.03	176	382163	22.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	53309	15.43	ng/ul	0.00
71) Anthracene-d10	16.88	188	571916	21.28	ng/ul	0.00
79) Pyrene-d10	19.19	212	640432	18.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.94	264	624246	18.60	ng/ul	-0.01

Target Compounds

					Ovalue
6) Phenol	6.60	94	272722	35.945	ng/ul 98
10) 2-Chlorophenol	6.94	128	199555	32.951	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.17	70	214834	40.171	ng/ul 97
16) 4-Methylphenol	8.15	108	9290	1.556	ng/ul 82
33) 4-Chloro-3-methylphenol	11.44	107	266216	36.673	ng/ul 99
45) Dimethylphthalate	13.50	163	392644	19.381	ng/ul 98
50) Acenaphthene	14.09	153	580303	33.736	ng/ul 99
53) 4-Nitrophenol	14.29	109	107390	38.021	ng/ul 92
55) 2,4-Dinitrotoluene	14.42	165	214354	35.136	ng/ul 94
69) Pentachlorophenol	16.44	266	144756	40.864	ng/ul 99
80) Pyrene	19.22	202	1517937	33.192	ng/ul 99

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



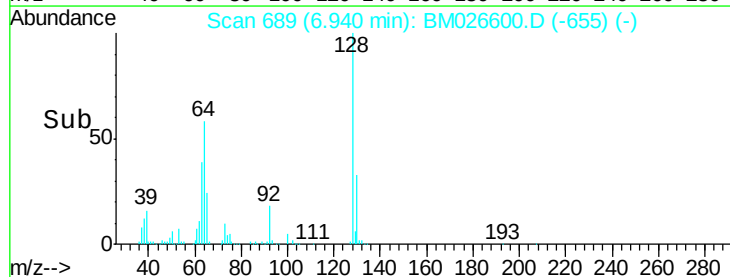
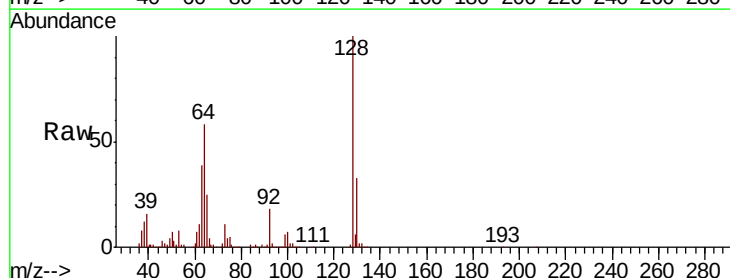
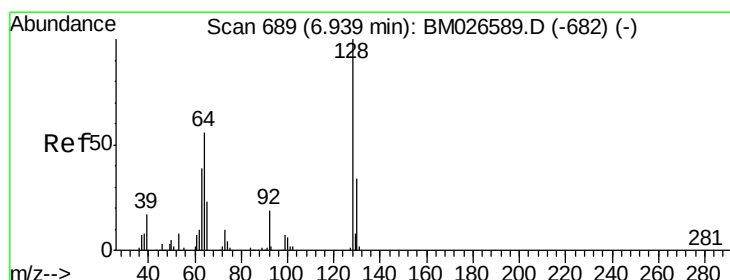
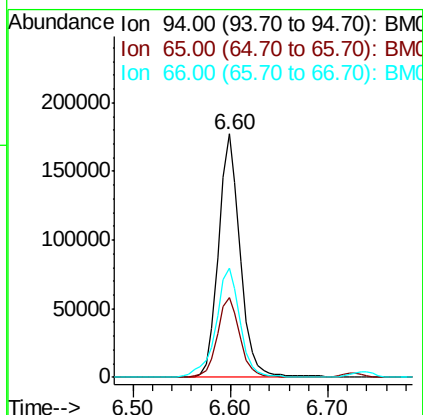
#6

Phenol

Concen: 35.945 ng/ul
 RT: 6.60 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BM026600.D
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 ET162MSD

Tot Ion	Ratio	Lower	Upper
94	100		
65	33.0	25.5	38.3
66	44.9	34.8	52.2

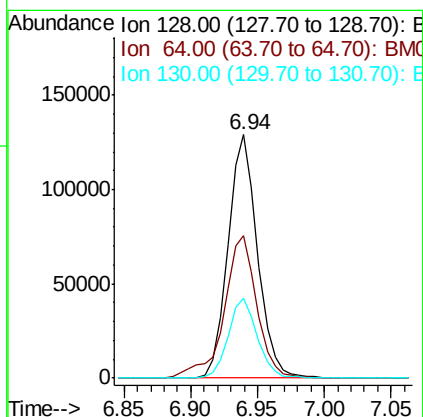


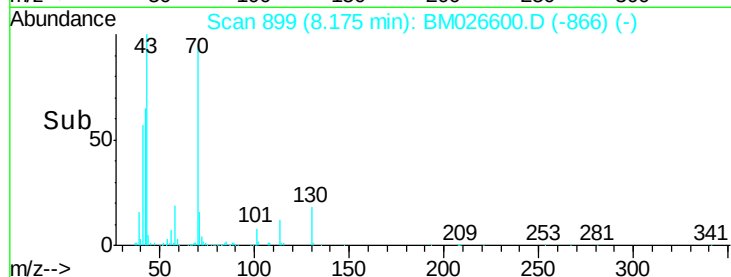
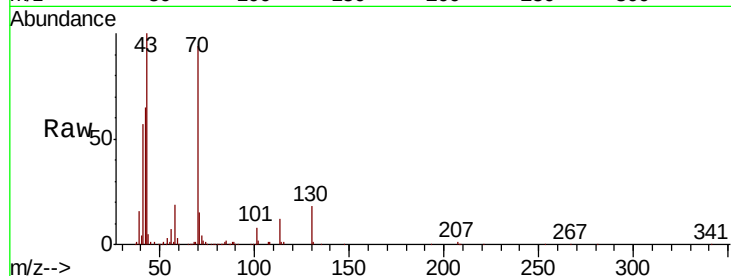
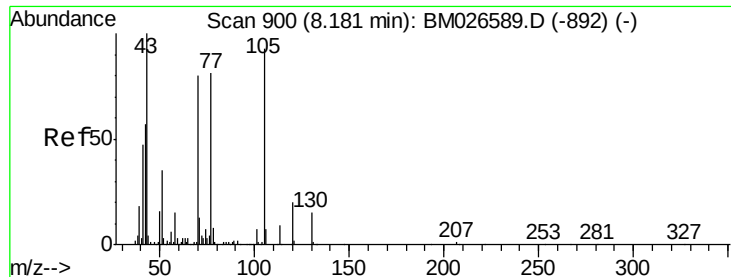
#10

2-Chlorophenol

Concen: 32.951 ng/ul
 RT: 6.94 min Scan# 689
 Delta R.T. -0.00 min
 Lab File: BM026600.D
 Acq: 26 Jun 2020 21:54

Tgt Ion	Ratio	Lower	Upper
128	100		
64	58.4	46.8	70.2
130	33.0	26.6	40.0

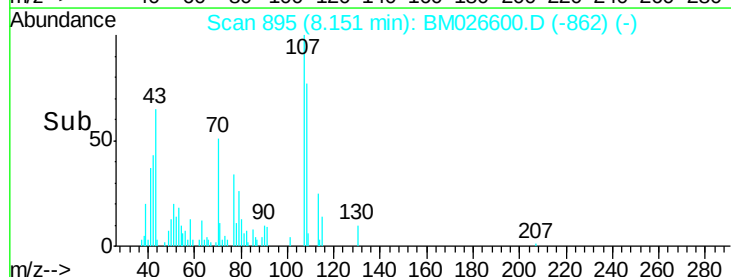
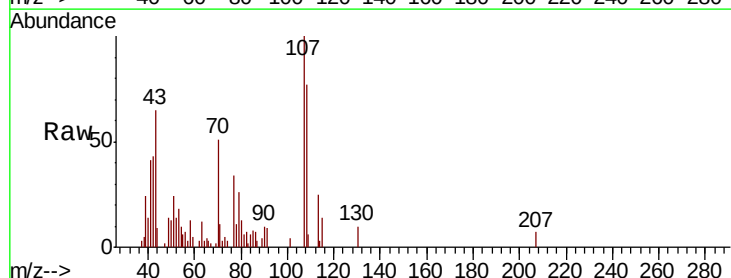
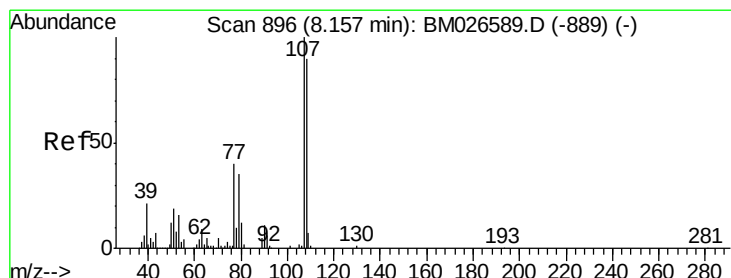
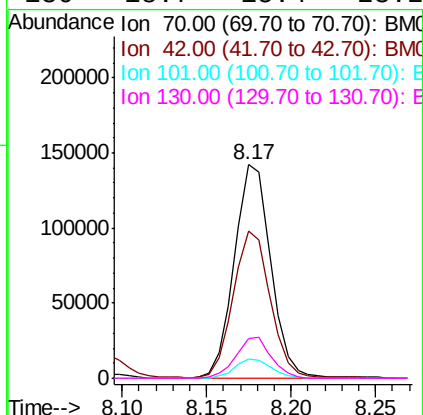




#15
N-Nitroso-di-n-propylamine
Concen: 40.171 ng/ul
RT: 8.17 min Scan# 899
Delta R.T. -0.01 min
Lab File: BM026600.D
Acq: 26 Jun 2020 21:54

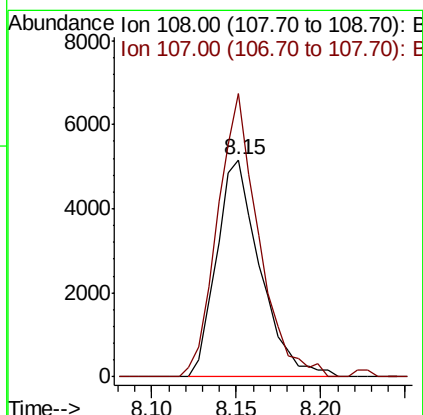
Instrument :
BNA_M
ClientSampleId :
ET162MSD

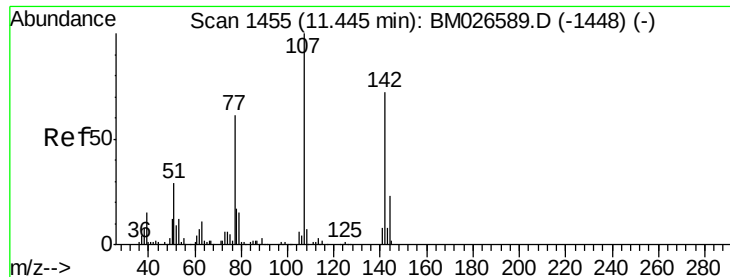
Tot Ion:	70	Resp:	214834
Ion	Ratio	Lower	Upper
70	100		
42	69.1	53.3	79.9
101	8.9	7.9	11.9
130	18.7	15.4	23.2



#16
4-Methylphenol
Concen: 1.556 ng/ul
RT: 8.15 min Scan# 895
Delta R.T. -0.01 min
Lab File: BM026600.D
Acq: 26 Jun 2020 21:54

Tgt Ion:	108	Resp:	9290
Ion	Ratio	Lower	Upper
108	100		
107	130.5	89.2	133.8

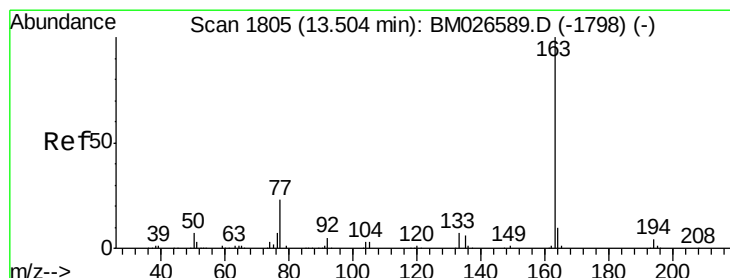
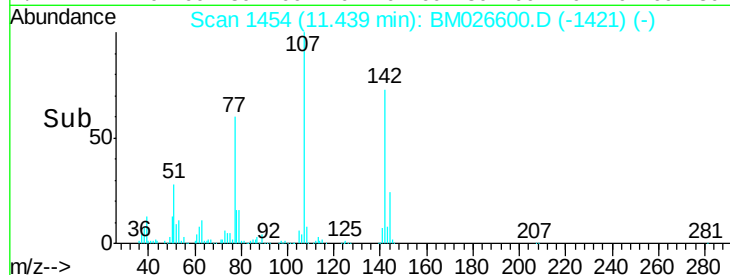
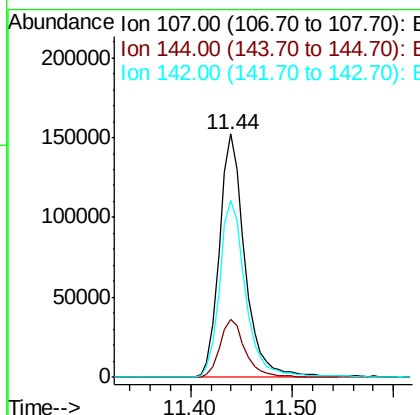
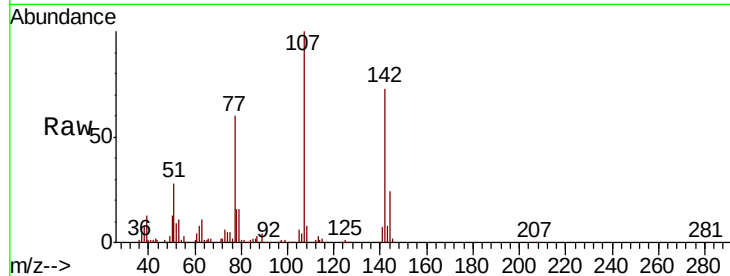




#33
 4-Chloro-3-methylphenol
 Concen: 36.673 ng/ul
 RT: 11.44 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BM026600.D
 Acq: 26 Jun 2020 21:54

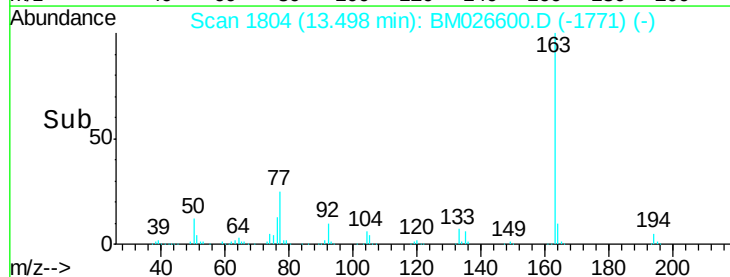
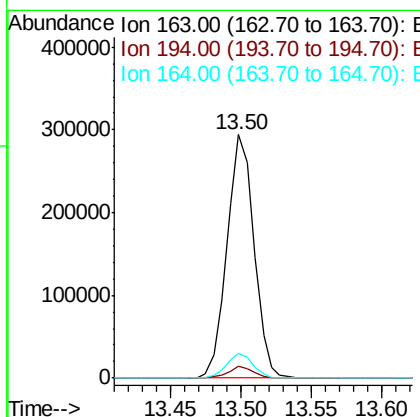
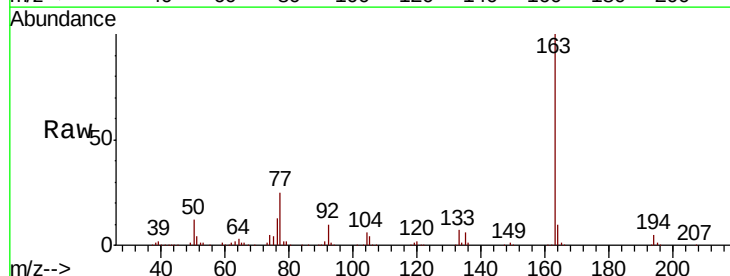
Instrument :
 BNA_M
 ClientSampleId :
 ET162MSD

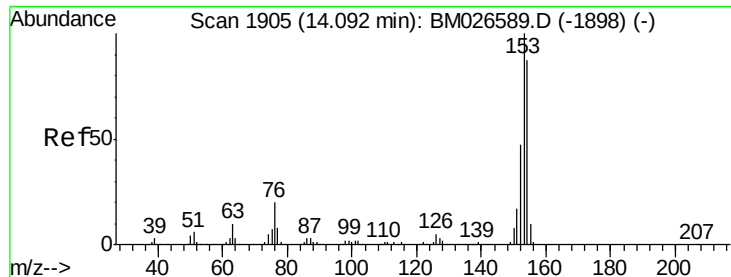
Tot Ion	Ratio	Lower	Upper
107	100		
144	24.0	19.3	28.9
142	72.6	58.7	88.1



#45
 Dimethylphthalate
 Concen: 19.381 ng/ul
 RT: 13.50 min Scan# 1804
 Delta R.T. -0.01 min
 Lab File: BM026600.D
 Acq: 26 Jun 2020 21:54

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.4	5.2
164	10.4	7.8	11.6





#50

Acenaphthene

Concen: 33.736 ng/ul

RT: 14.09 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BM026600.D

Acq: 26 Jun 2020 21:54

Instrument :

BNA_M

ClientSampleId :

ET162MSD

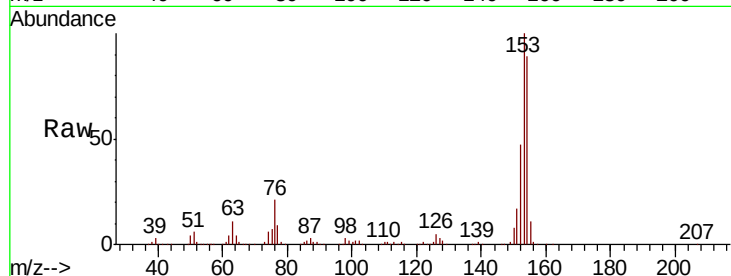
Tot Ion:153 Resp: 580303

Ion Ratio Lower Upper

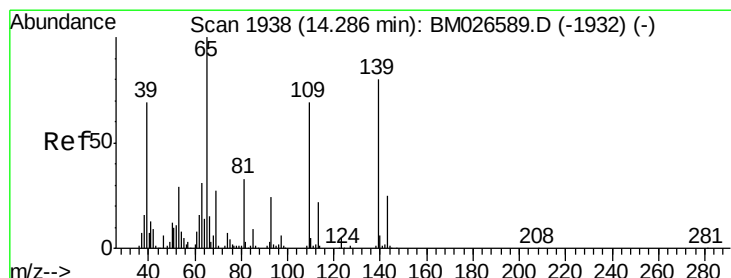
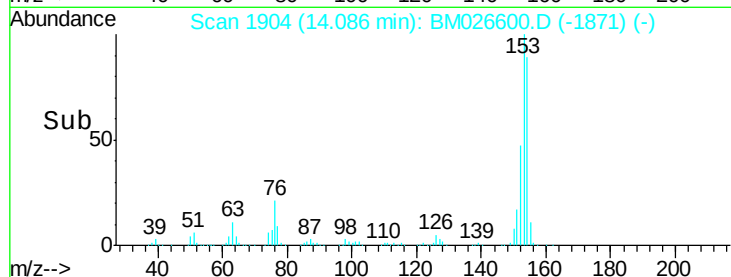
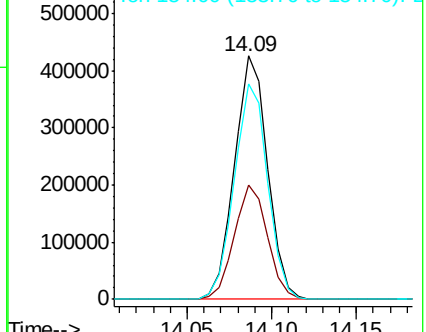
153 100

152 46.8 36.4 54.6

154 88.7 71.0 106.4



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: 38.021 ng/ul

RT: 14.29 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BM026600.D

Acq: 26 Jun 2020 21:54

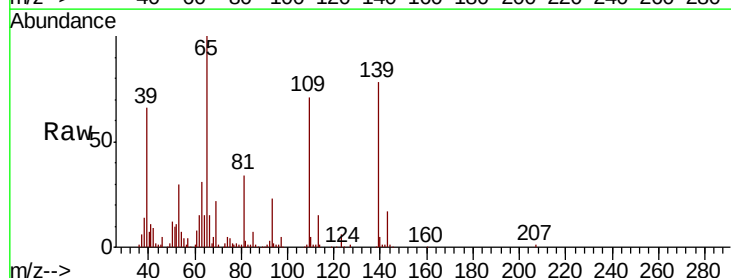
Tgt Ion:109 Resp: 107390

Ion Ratio Lower Upper

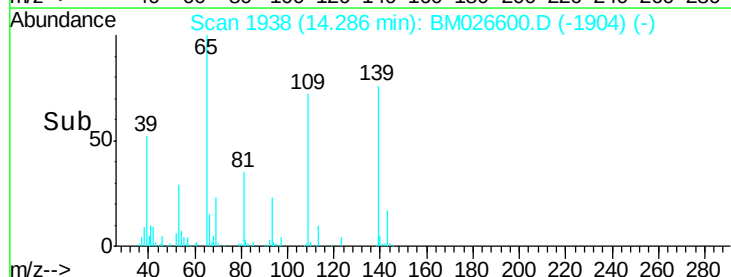
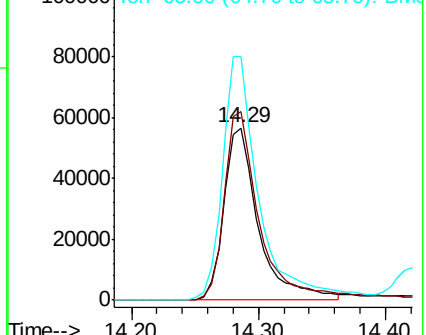
109 100

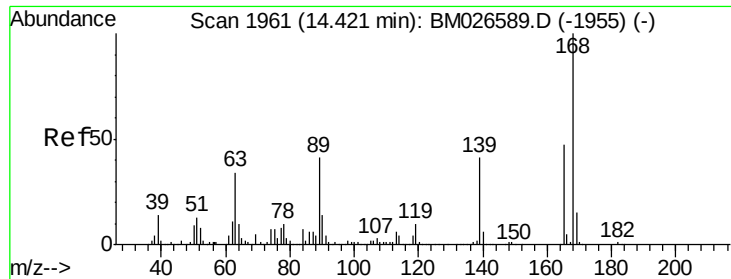
139 109.7 97.4 146.2

65 141.3 119.4 179.0



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

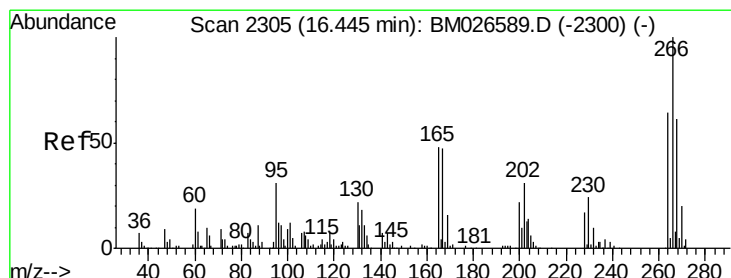
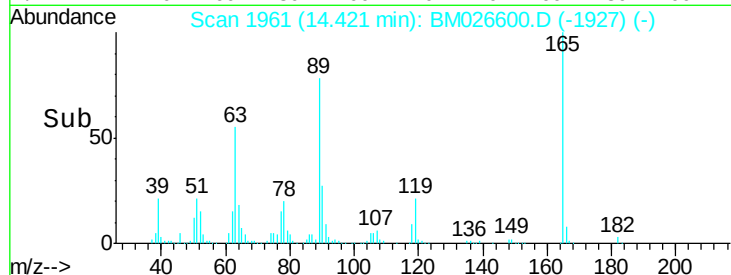
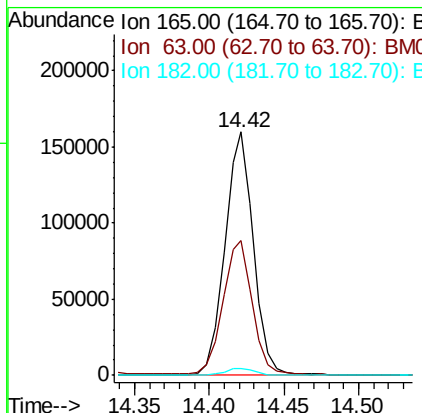
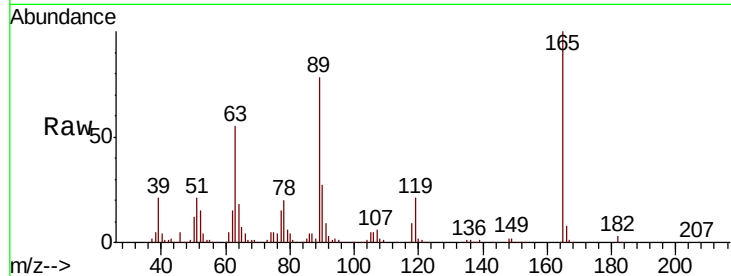




#55
 2,4-Dinitrotoluene
 Concen: 35.136 ng/ul
 RT: 14.42 min Scan# 1961
 Delta R.T. -0.00 min
 Lab File: BM026600.D
 Acq: 26 Jun 2020 21:54

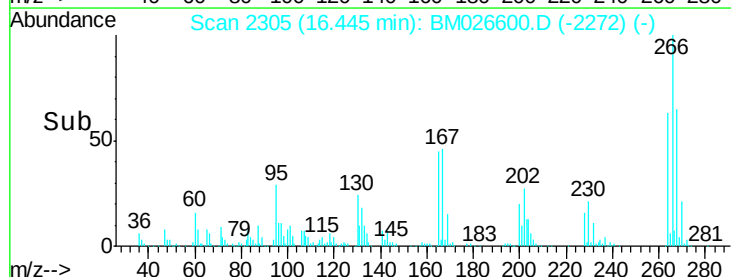
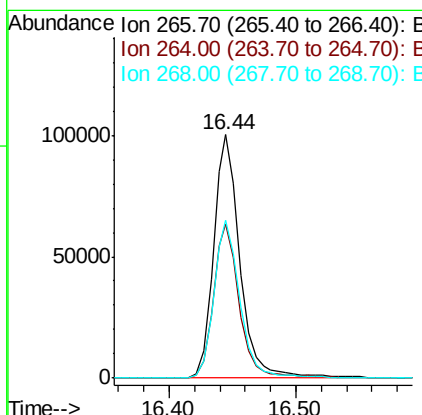
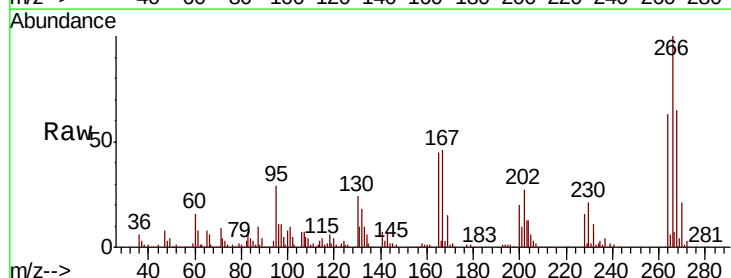
Instrument :
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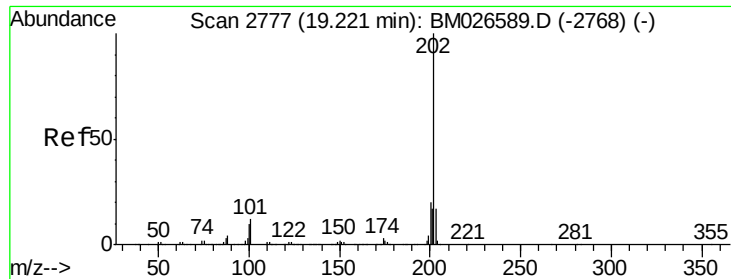
Tot Ion:165 Resp: 214354
 Ion Ratio Lower Upper
 165 100
 63 55.2 48.0 72.0
 182 2.8 2.3 3.5



#69
 Pentachlorophenol
 Concen: 40.864 ng/ul
 RT: 16.44 min Scan# 2305
 Delta R.T. -0.01 min
 Lab File: BM026600.D
 Acq: 26 Jun 2020 21:54

Tgt Ion:266 Resp: 144756
 Ion Ratio Lower Upper
 266 100
 264 63.2 49.4 74.0
 268 64.8 51.8 77.8





#80

Pvrene

Concen: 33.192 ng/ul

RT: 19.22 min Scan# 2776

Delta R.T. -0.01 min

Lab File: BM026600.D

Acq: 26 Jun 2020 21:54

Instrument :

BNA_M

ClientSampleId :

ET162MSD

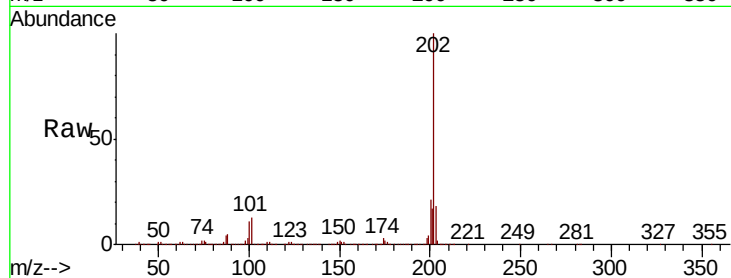
Tot Ion:202 Resp: 1517937

Ion Ratio Lower Upper

202 100

101 13.4 10.9 16.3

100 11.1 9.0 13.6



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

