

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112619\
 Data File : BM023891.D
 Acq On : 26 Nov 2019 13:59
 Operator : JU
 Sample : K5815-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A5460MSD

Quant Time: Nov 26 14:31:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 26 13:12:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	369556	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	1538841	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.16	164	944164	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.92	188	1903451	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1745699	20.00	ng/ul	0.00
86) Perylene-d12	23.27	264	2030506	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	51552	5.75	ng/uL	0.00
5) Phenol-d5	6.69	99	257225	7.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	549672	28.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	636730	26.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	426111	15.86	ng/ul	0.00
19) Nitrobenzene-d5	8.65	128	369454	33.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.37	143	417281	36.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	709869	26.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	50002	1.72	ng/ul	0.02
44) Dimethylphthalate-d6	13.58	166	2351143	31.93	ng/ul	0.00
47) Acenaphthylene-d8	13.85	160	2751586	32.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	77757	6.19	ng/ul	0.00
58) Fluorene-d10	15.16	176	1983476	30.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.30	200	323899	29.42	ng/ul	0.00
71) Anthracene-d10	17.01	188	2951564	32.69	ng/ul	0.00
79) Pyrene-d10	19.32	212	3104869	34.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.13	264	3493640	32.70	ng/ul	0.00

Target Compounds

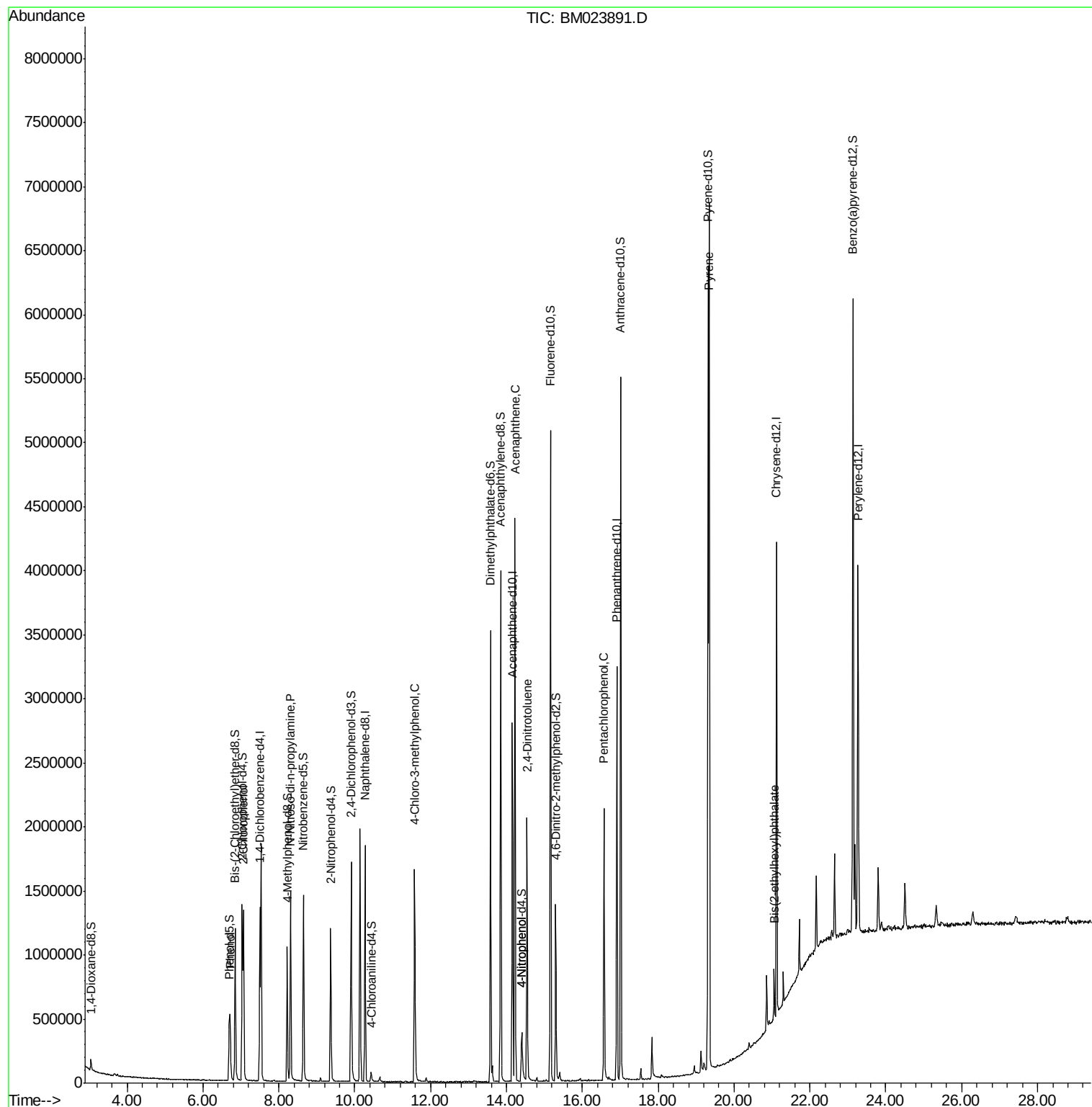
					Ovalue
6) Phenol	6.72	94	309013	8.904	ng/ul 96
10) 2-Chlorophenol	7.07	128	608512	24.180	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.31	70	618120	28.073	ng/ul 97
33) 4-Chloro-3-methylphenol	11.58	107	666449	23.646	ng/ul 99
50) Acenaphthene	14.22	153	1822635	30.362	ng/ul 99
53) 4-Nitrophenol	14.41	109	60726	5.987	ng/ul 94
55) 2,4-Dinitrotoluene	14.55	165	608431	30.290	ng/ul 99
69) Pentachlorophenol	16.57	266	415773	25.587	ng/ul 99
80) Pyrene	19.34	202	3786912	33.560	ng/ul 95
84) Bis(2-ethylhexyl)phthalate	21.06	149	128513	2.382	ng/ul# 97

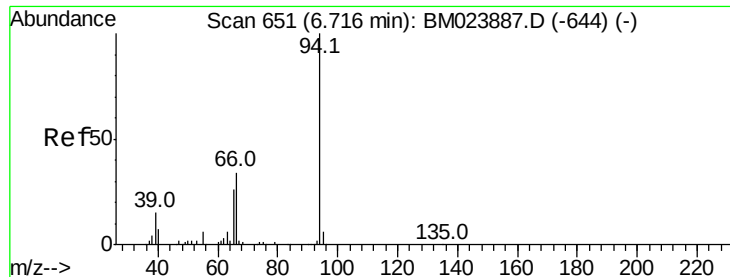
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112619\
Data File : BM023891.D
Acq On : 26 Nov 2019 13:59
Operator : JU
Sample : K5815-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5460MSD

Quant Time: Nov 26 14:31:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 26 13:12:07 2019
Response via : Initial Calibration





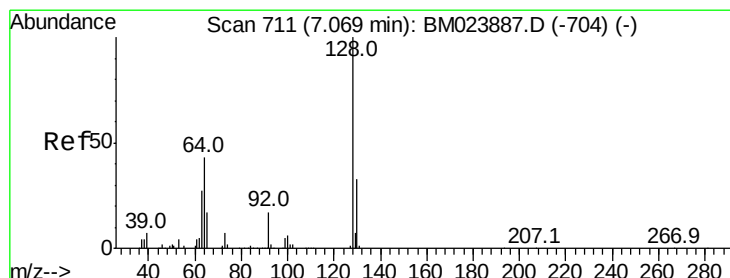
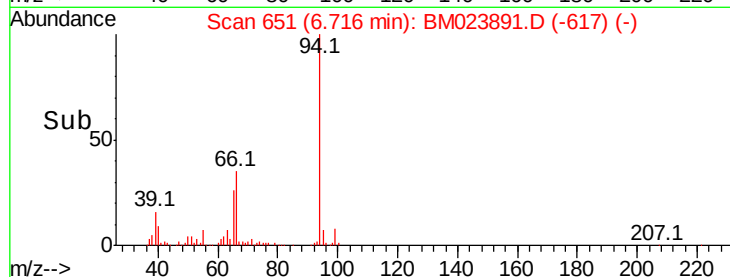
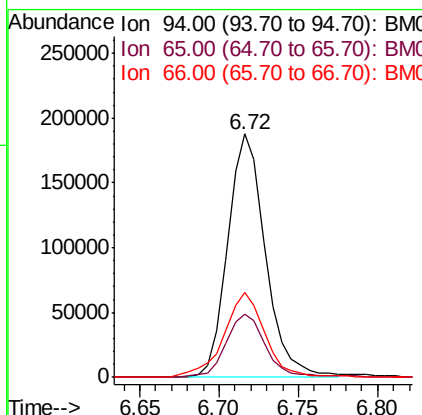
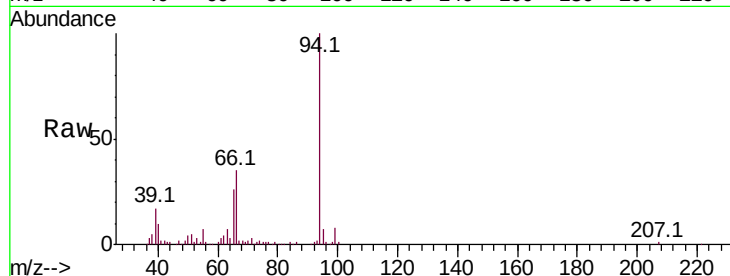
#6

Phenol

Concen: 8.904 ng/ul
 RT: 6.72 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BM023891.D
 Acq: 26 Nov 2019 13:59

Instrument :
 BNA_M
 ClientSampleId :
 A5460MSD

Tot Ion	Ratio	Lower	Upper
94	100		
65	26.0	21.4	32.2
66	34.9	30.7	46.1

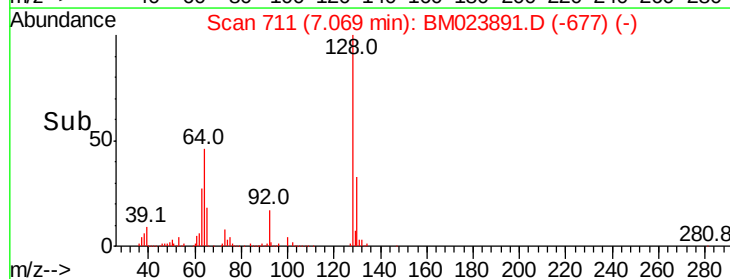
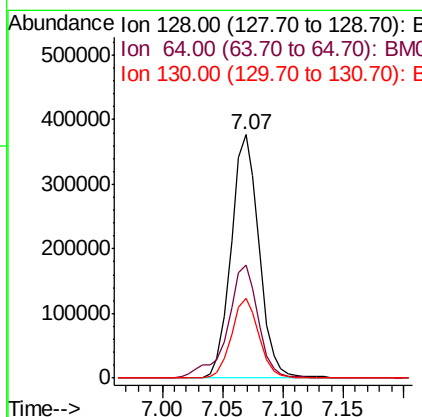
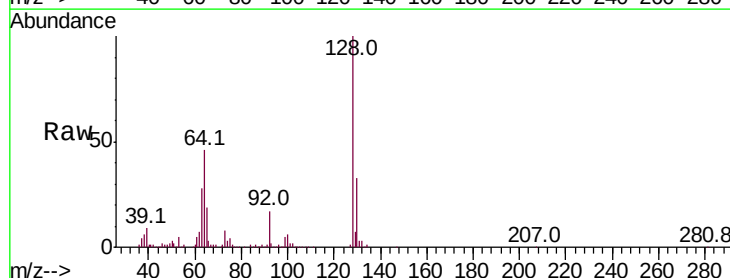


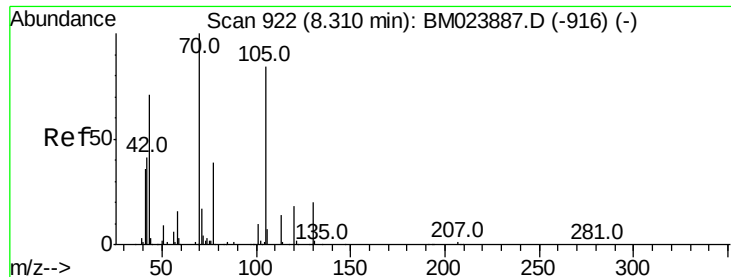
#10

2-Chlorophenol

Concen: 24.180 ng/ul
 RT: 7.07 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BM023891.D
 Acq: 26 Nov 2019 13:59

Tgt Ion	Ratio	Lower	Upper
128	100		
64	46.4	38.1	57.1
130	32.5	26.4	39.6

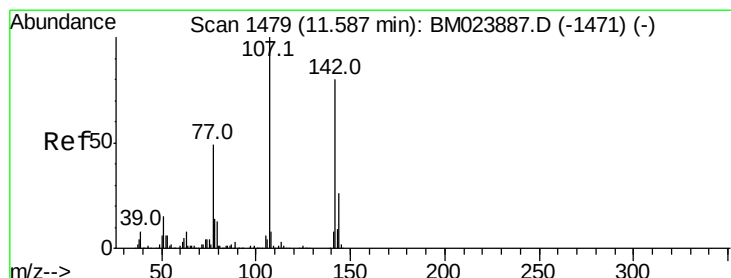
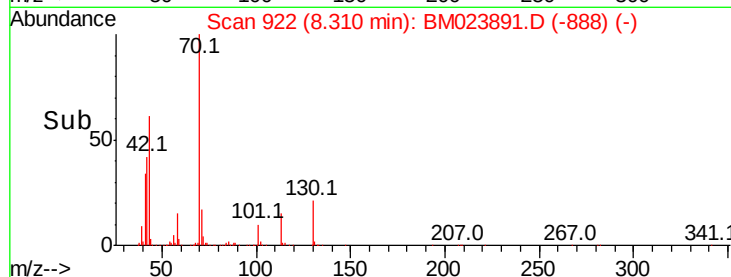
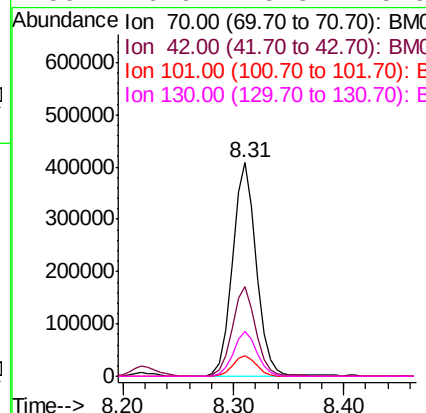
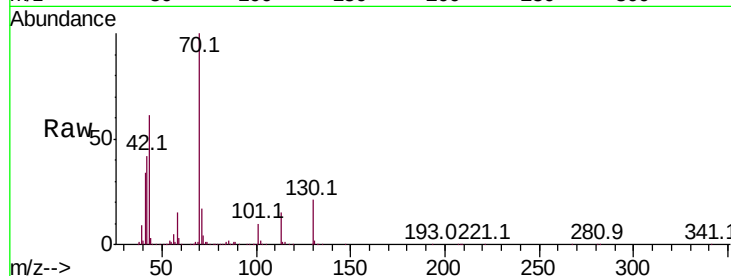




#15
 N-Nitroso-di-n-propylamine
 Concen: 28.073 ng/ul
 RT: 8.31 min Scan# 922
 Delta R.T. -0.00 min
 Lab File: BM023891.D
 Acq: 26 Nov 2019 13:59

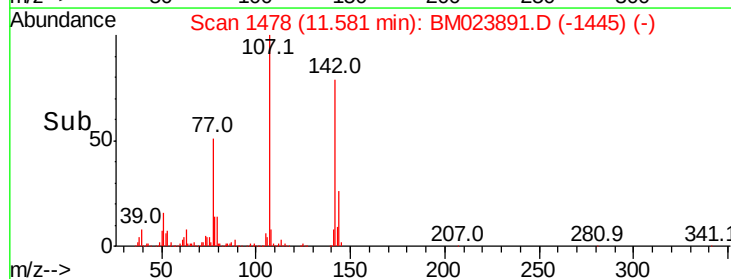
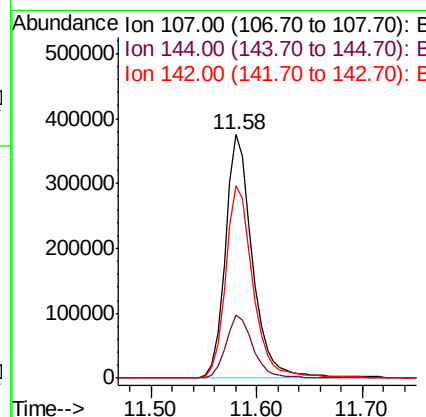
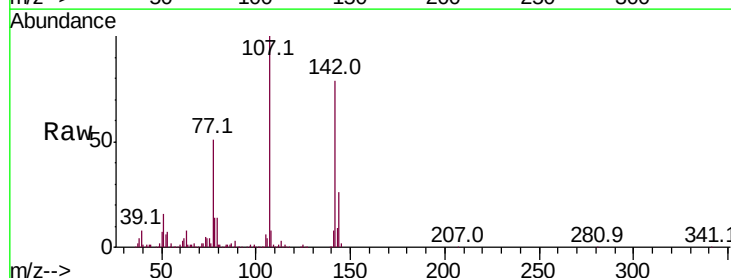
Instrument :
 BNA_M
 ClientSampleId :
 A5460MSD

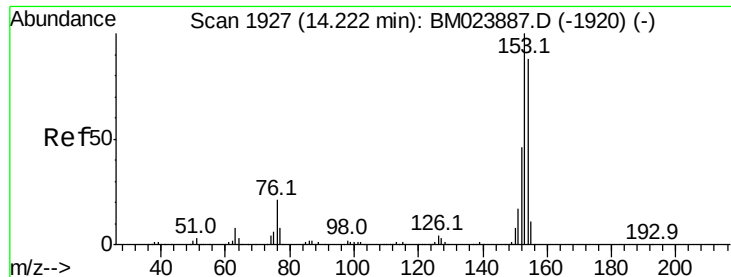
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	42.0	32.1	48.1	
101	9.6	7.4	11.2	
130	20.9	15.8	23.6	



#33
 4-Chloro-3-methylphenol
 Concen: 23.646 ng/ul
 RT: 11.58 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BM023891.D
 Acq: 26 Nov 2019 13:59

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	25.8	20.6	30.8	
142	79.2	62.9	94.3	





#50

Acenaphthene

Concen: 30.362 ng/ul

RT: 14.22 min Scan# 1927

Delta R.T. -0.00 min

Lab File: BM023891.D

Acq: 26 Nov 2019 13:59

Instrument :

BNA_M

ClientSampleId :

A5460MSD

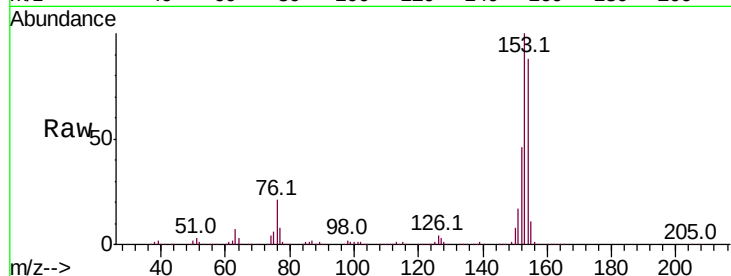
Tot Ion:153 Resp: 1822635

Ion Ratio Lower Upper

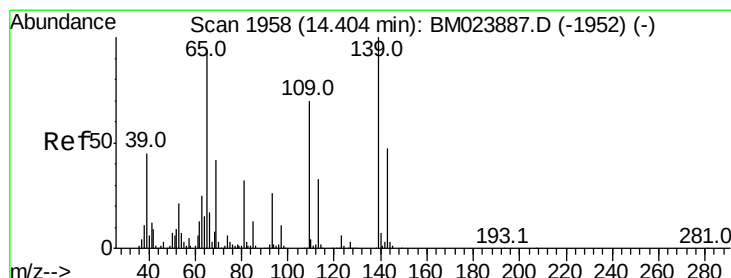
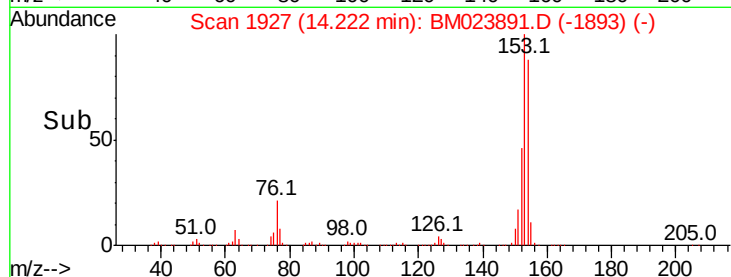
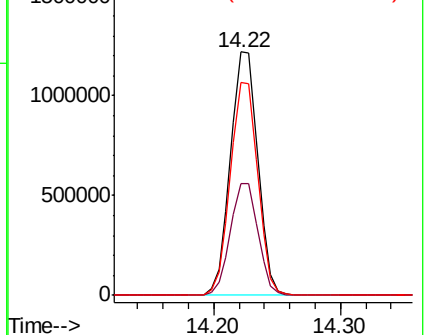
153 100

152 46.1 37.7 56.5

154 87.7 70.6 106.0



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: 5.987 ng/ul

RT: 14.41 min Scan# 1959

Delta R.T. 0.01 min

Lab File: BM023891.D

Acq: 26 Nov 2019 13:59

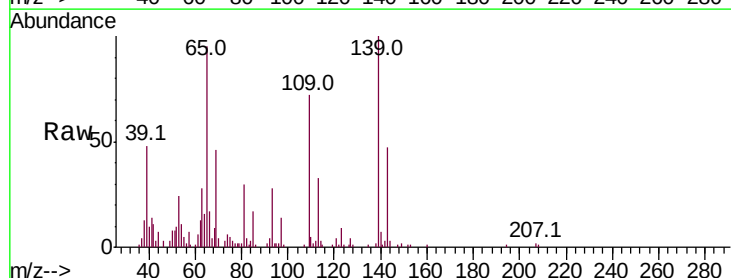
Tgt Ion:109 Resp: 60726

Ion Ratio Lower Upper

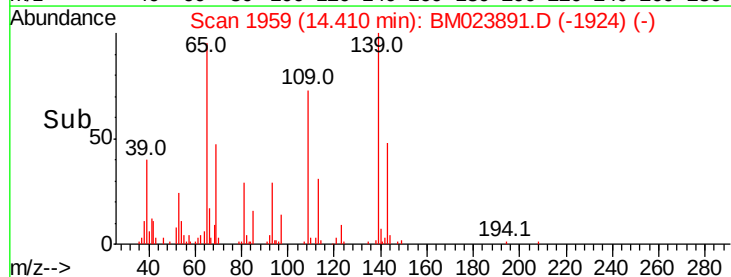
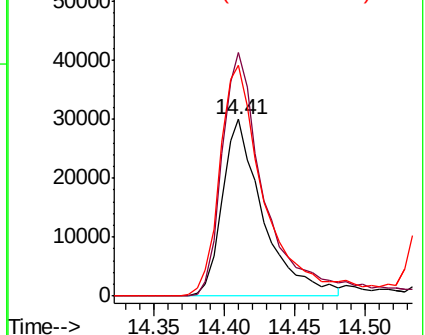
109 100

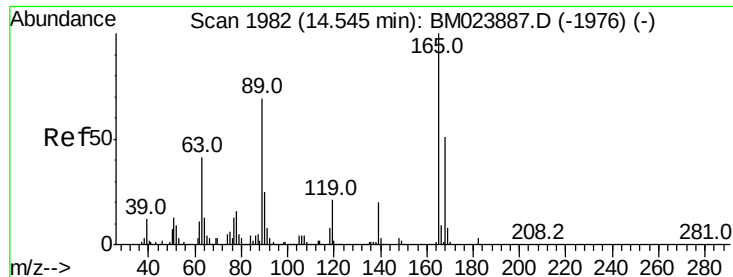
139 138.0 103.4 155.0

65 131.0 101.3 151.9



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

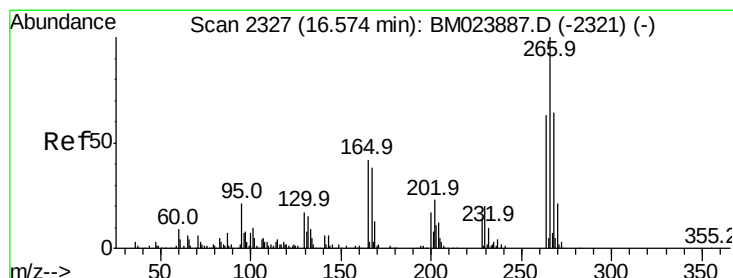
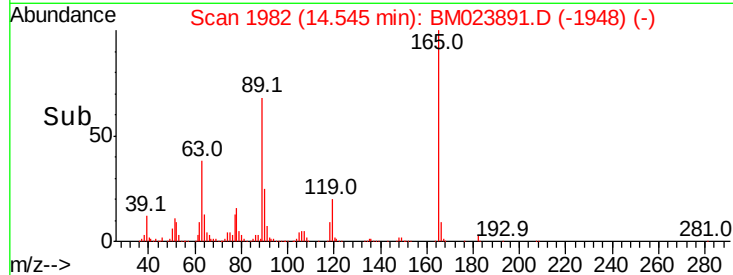
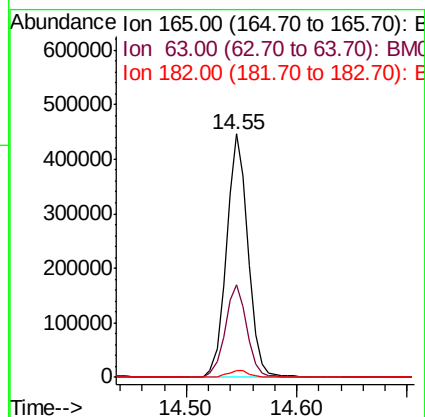
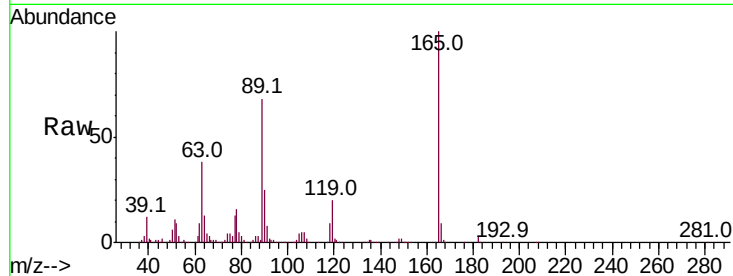




#55
 2,4-Dinitrotoluene
 Concen: 30.290 ng/ul
 RT: 14.55 min Scan# 1982
 Delta R.T. -0.00 min
 Lab File: BM023891.D
 Acq: 26 Nov 2019 13:59

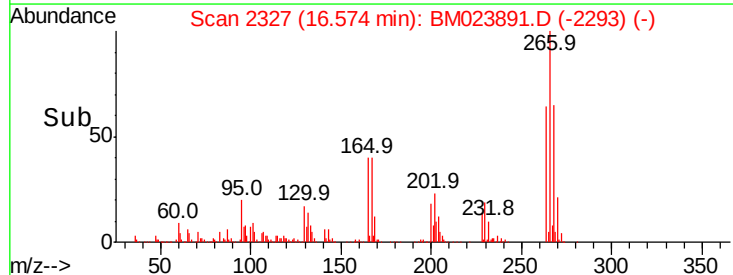
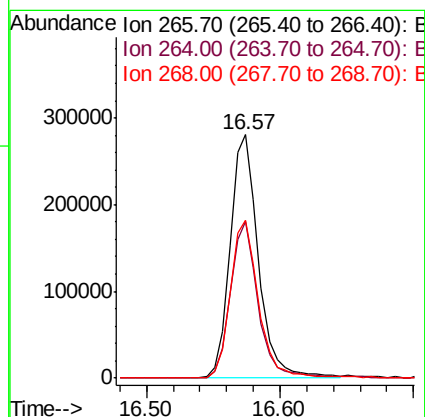
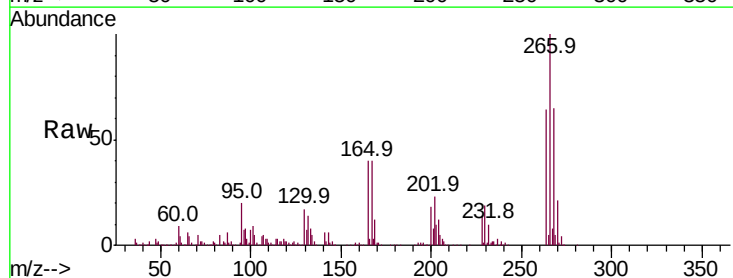
Instrument :
 BNA_M
 ClientSampleId :
 A5460MSD

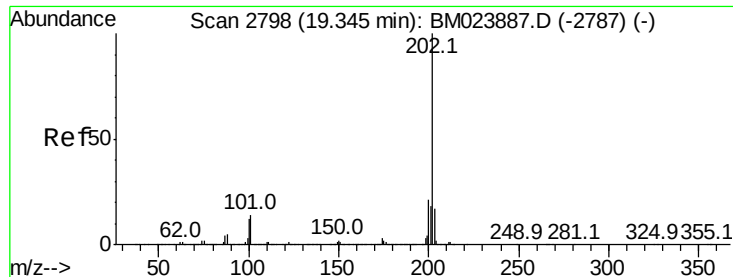
Tot Ion	Ratio	Lower	Upper
165	100		
63	37.9	31.0	46.6
182	3.0	2.4	3.6



#69
 Pentachlorophenol
 Concen: 25.587 ng/ul
 RT: 16.57 min Scan# 2327
 Delta R.T. -0.00 min
 Lab File: BM023891.D
 Acq: 26 Nov 2019 13:59

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.2	50.6	75.8
268	64.6	50.9	76.3

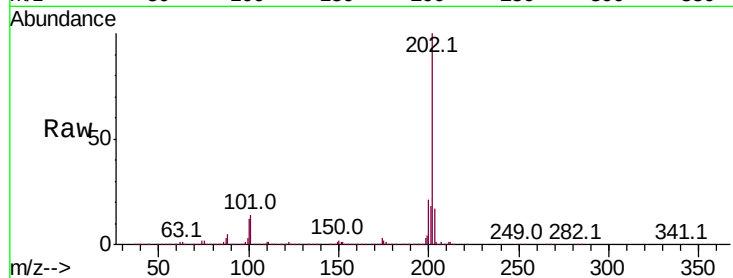




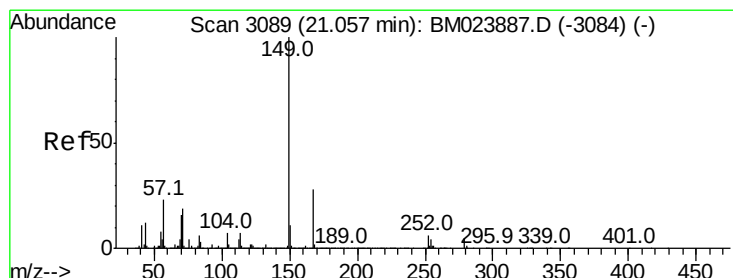
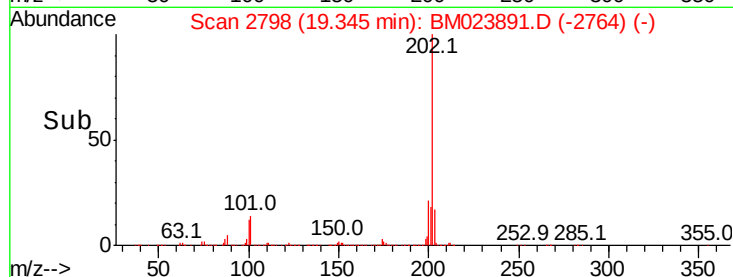
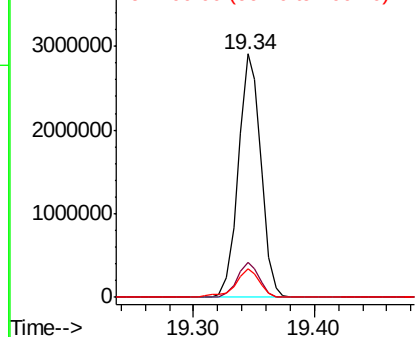
#80
Pvrene
Concen: 33.560 ng/ul
RT: 19.34 min Scan# 2798
Delta R.T. -0.00 min
Lab File: BM023891.D
Acq: 26 Nov 2019 13:59

Instrument :
BNA_M
ClientSampleId :
A5460MSD

Tot Ion:202 Resp: 3786912
Ion Ratio Lower Upper
202 100
101 14.5 9.8 14.6
100 11.7 8.1 12.1

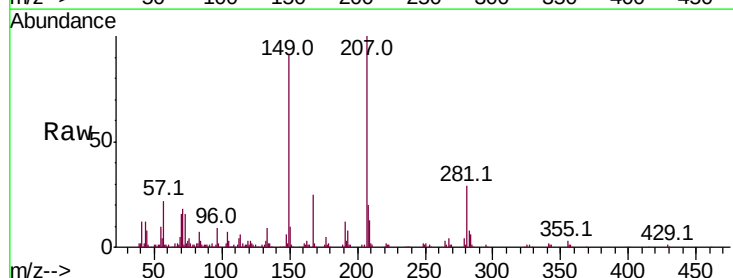


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.382 ng/ul
RT: 21.06 min Scan# 3089
Delta R.T. -0.00 min
Lab File: BM023891.D
Acq: 26 Nov 2019 13:59

Tgt Ion:149 Resp: 128513
Ion Ratio Lower Upper
149 100
167 27.6 23.4 35.2
279 4.9 5.0 7.4#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

