

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
 Data File : BM024918.D
 Acq On : 17 Feb 2020 22:18
 Operator : CG/JU
 Sample : L1486-05MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCT5MSD

Manual Integrations
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Quant Time: Feb 18 08:24:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 15 06:02:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	291582	20.00	ng/ul	0.00
18) Naphthalene-d8	10.14	136	1044275	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.04	164	626181	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	1309656	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	1324280	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	1433645	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	37347	6.16	ng/uL	0.00
5) Phenol-d5	6.59	99	120750	6.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	364313	33.30	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	407945	23.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	224900	13.76	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	242698	32.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	278888	31.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	474005	26.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	24332	1.45	ng/ul	0.01
44) Dimethylphthalate-d6	13.46	166	1679788	35.54	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	1887993	34.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	39490m	5.14	ng/ul	0.00
58) Fluorene-d10	15.04	176	1432867	34.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	261048	30.58	ng/ul	0.00
71) Anthracene-d10	16.89	188	2317490	38.76	ng/ul	0.00
79) Pyrene-d10	19.20	212	2647125	39.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	2855117	39.65	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.62	94	135012	6.622	ng/ul	97
10) 2-Chlorophenol	6.96	128	409250	23.131	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.20	70	372607	30.607	ng/ul#	83
33) 4-Chloro-3-methylphenol	11.45	107	409661	24.837	ng/ul	96
45) Dimethylphthalate	13.51	163	52382	1.062	ng/ul	98
50) Acenaphthene	14.10	153	1189324	30.801	ng/ul	98
53) 4-Nitrophenol	14.29	109	31051	4.950	ng/ul	97
55) 2,4-Dinitrotoluene	14.42	165	478562	33.630	ng/ul	97
69) Pentachlorophenol	16.46	266	391309	33.719	ng/ul	99
80) Pyrene	19.23	202	3190501	36.397	ng/ul#	96

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

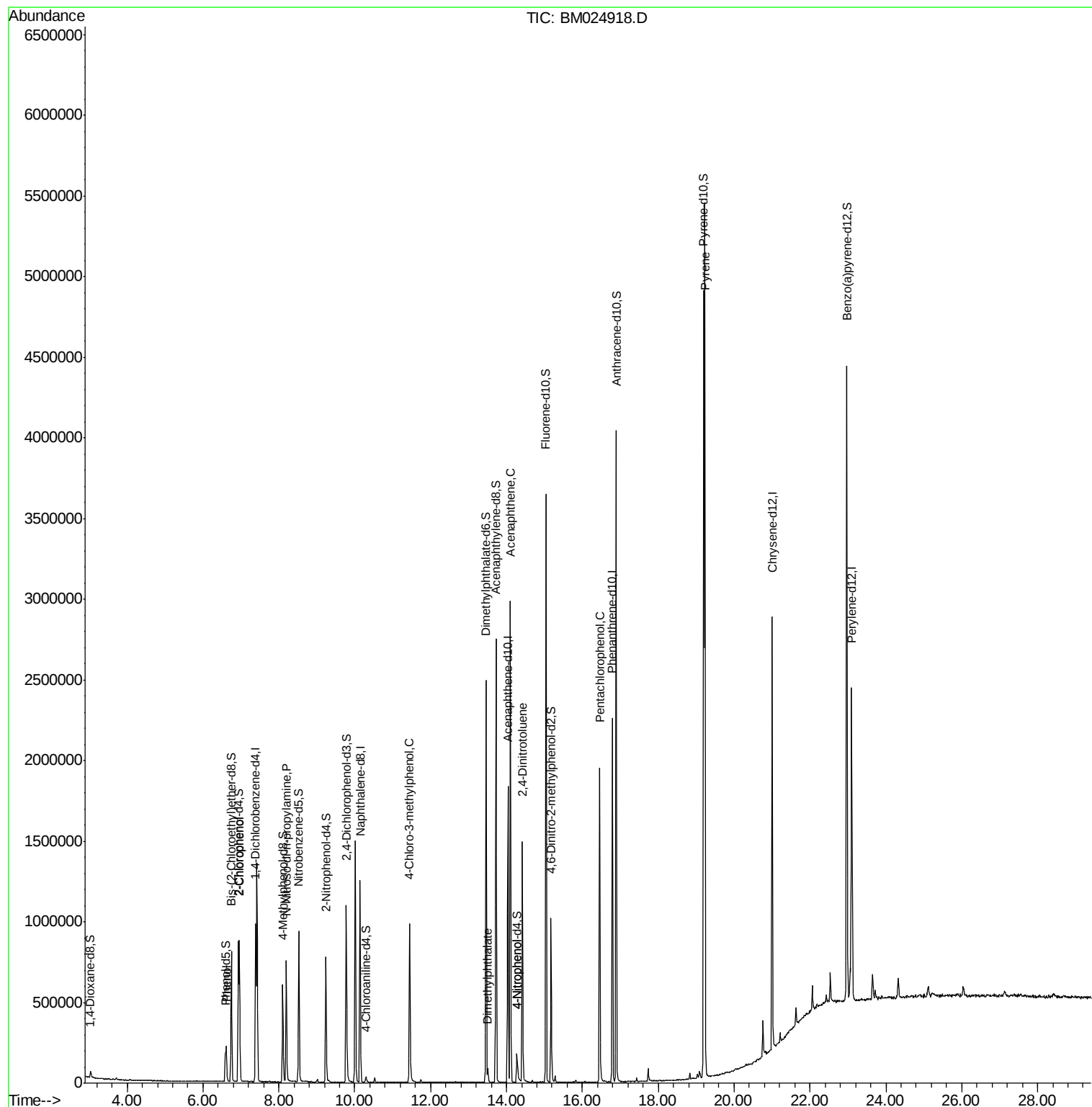
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024918.D
Acq On : 17 Feb 2020 22:18
Operator : CG/JU
Sample : L1486-05MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

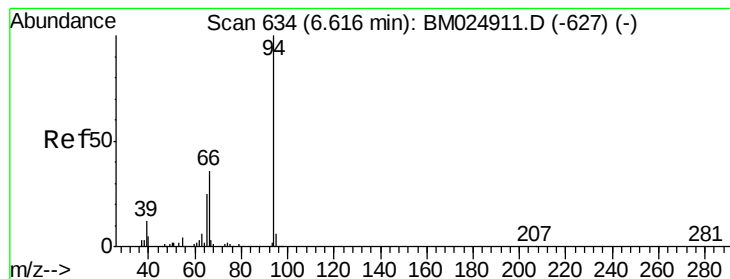
Instrument :
BNA_M
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DBCT5MSD

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Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 15 06:02:17 2020
Response via : Initial Calibration





#6

Phenol

Concen: 6.622 ng/ul

RT: 6.62 min Scan# 634

Delta R.T. -0.01 min

Lab File: BM024918.D

Acq: 17 Feb 2020 22:18

Instrument :

BNA_M

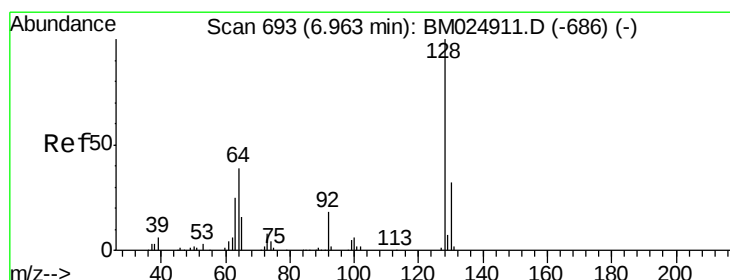
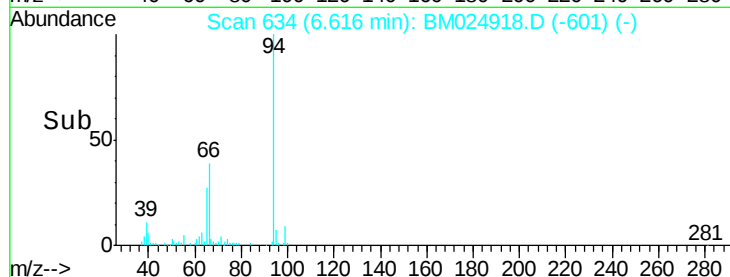
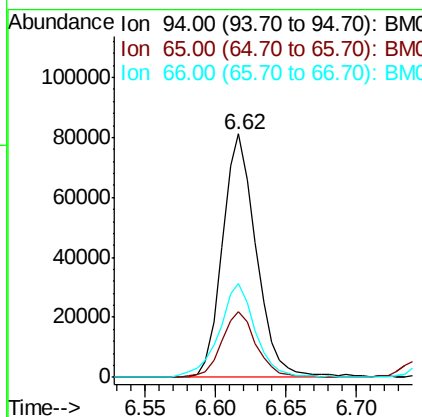
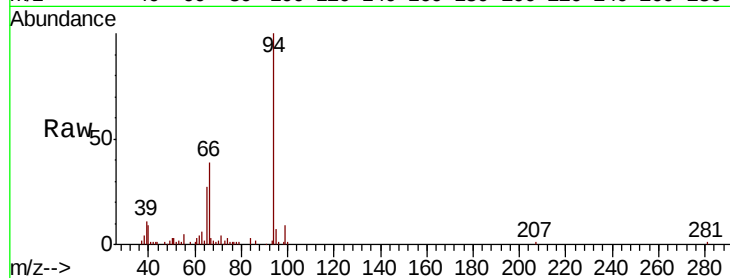
ClientSampled :

DBCT5MSD

Tot Ion:	94	Resp:	135012
Ion Ratio	Lower	Upper	
94	100		
65	26.7	22.6	34.0
66	38.8	33.0	49.4

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#10

2-Chlorophenol

Concen: 23.131 ng/ul

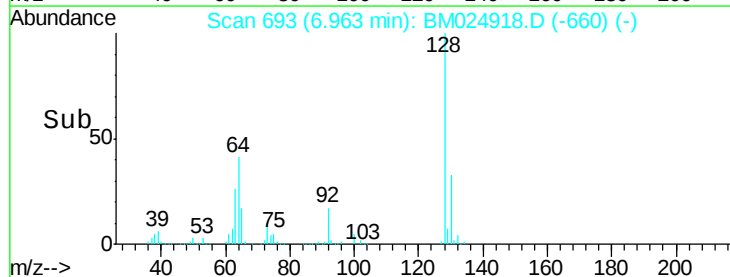
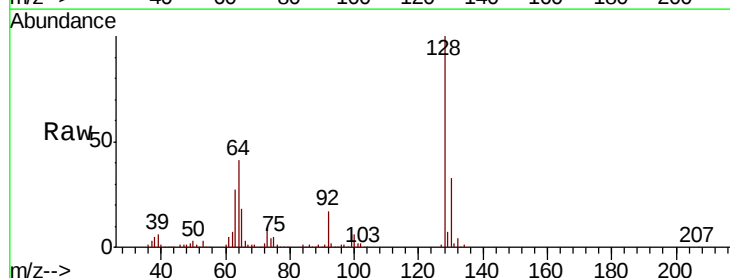
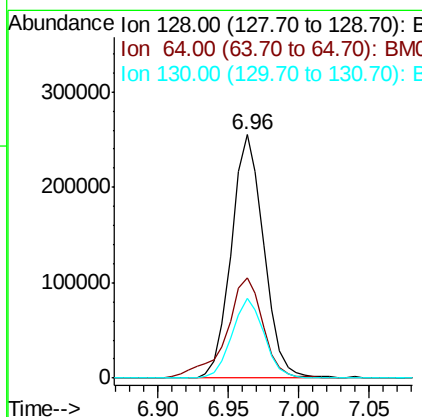
RT: 6.96 min Scan# 693

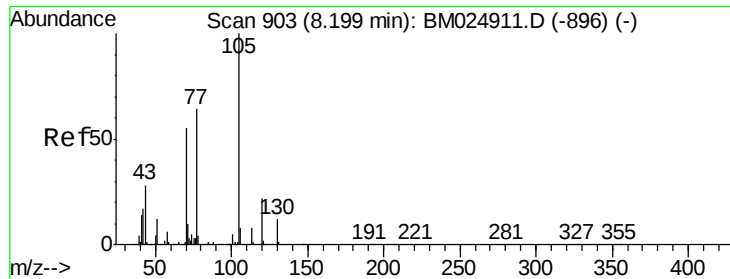
Delta R.T. -0.01 min

Lab File: BM024918.D

Acq: 17 Feb 2020 22:18

Tgt Ion:	128	Resp:	409250
Ion Ratio	Lower	Upper	
128	100		
64	41.0	31.1	46.7
130	32.8	26.1	39.1





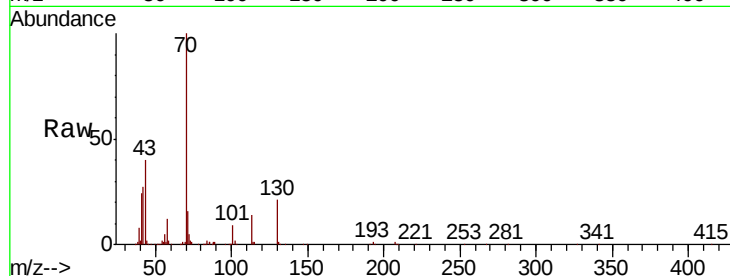
#15
N-Nitroso-di-n-propylamine
Concen: 30.607 ng/ul
RT: 8.20 min Scan# 903
Delta R.T. -0.01 min
Lab File: BM024918.D
Acq: 17 Feb 2020 22:18

Instrument :
BNA_M
ClientSampleId :
DBCT5MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	26.6	35.6	53.4#
101	9.4	8.6	13.0
130	21.5	18.6	28.0

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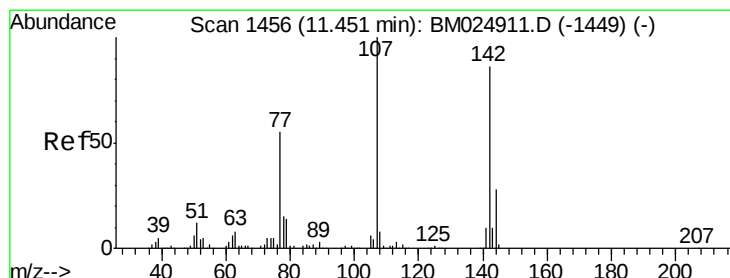
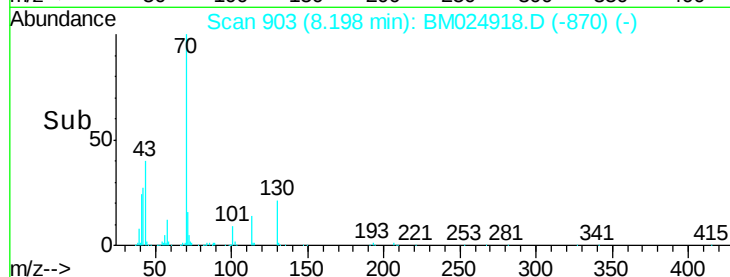
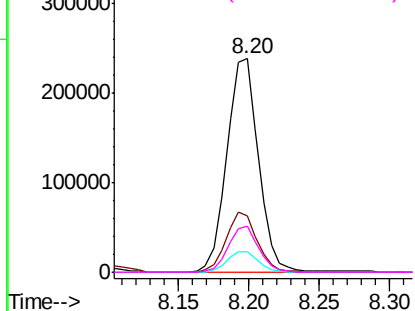
Abundance

Ion 70.00 (69.70 to 70.70): BM024918.D (-870) (-)

Ion 42.00 (41.70 to 42.70): BM024918.D (-870) (-)

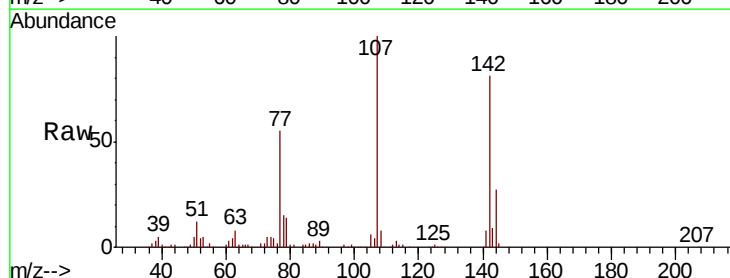
Ion 101.00 (100.70 to 101.70): BM024918.D (-870) (-)

Ion 130.00 (129.70 to 130.70): BM024918.D (-870) (-)



#33
4-Chloro-3-methylphenol
Concen: 24.837 ng/ul
RT: 11.45 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BM024918.D
Acq: 17 Feb 2020 22:18

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.9	22.8	34.2
142	80.6	68.2	102.2

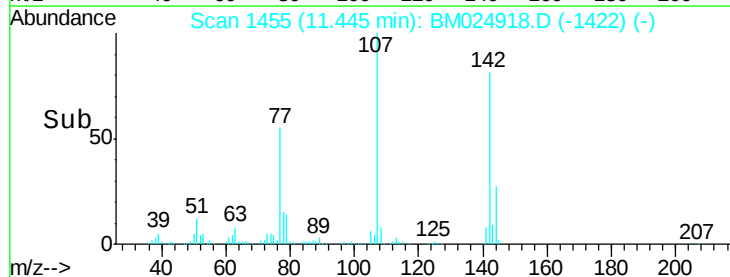
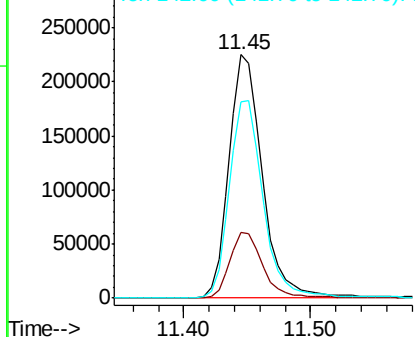


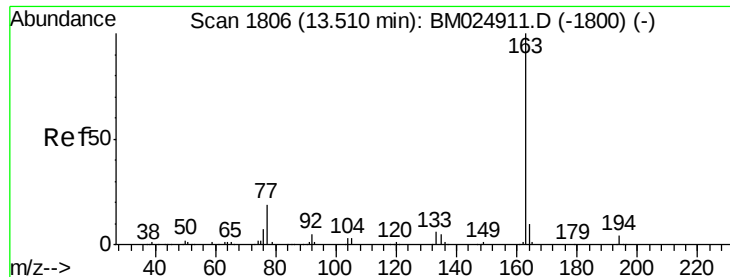
Abundance

Ion 107.00 (106.70 to 107.70): BM024918.D (-1422) (-)

Ion 144.00 (143.70 to 144.70): BM024918.D (-1422) (-)

Ion 142.00 (141.70 to 142.70): BM024918.D (-1422) (-)





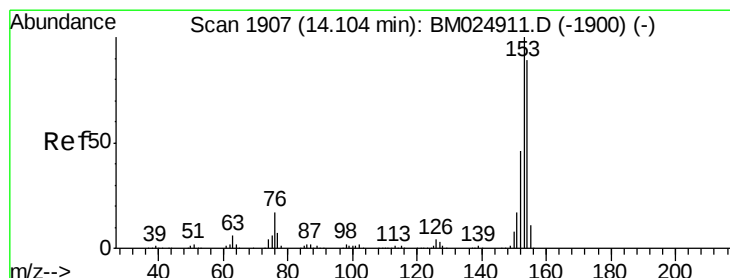
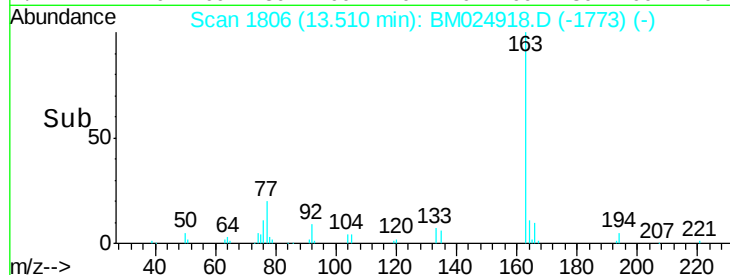
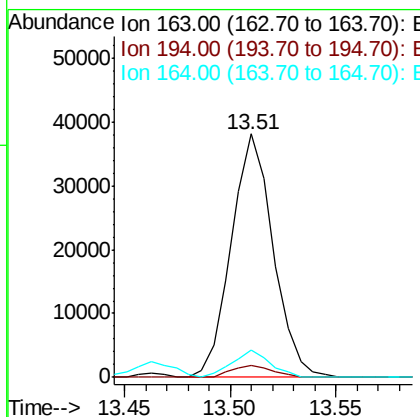
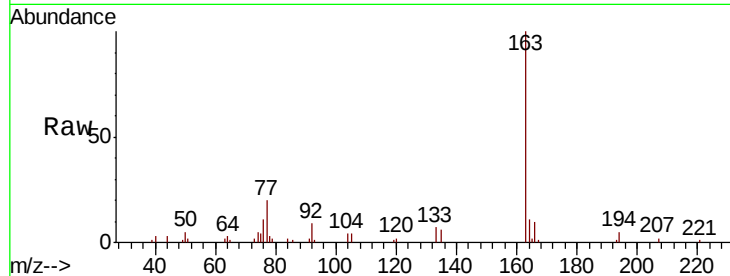
#45
Dimethylphthalate
Concen: 1.062 ng/ul
RT: 13.51 min Scan# 1806
Delta R.T. -0.01 min
Lab File: BM024918.D
Acq: 17 Feb 2020 22:18

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Tot Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.5	5.3
164	11.1	8.2	12.2

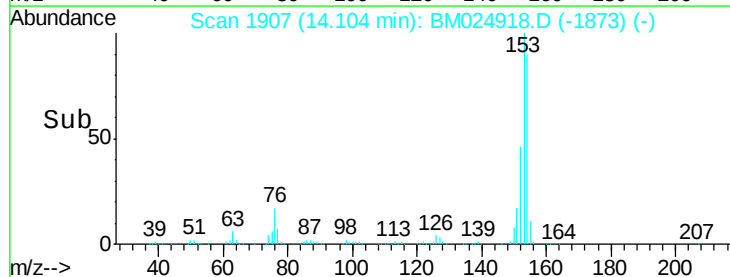
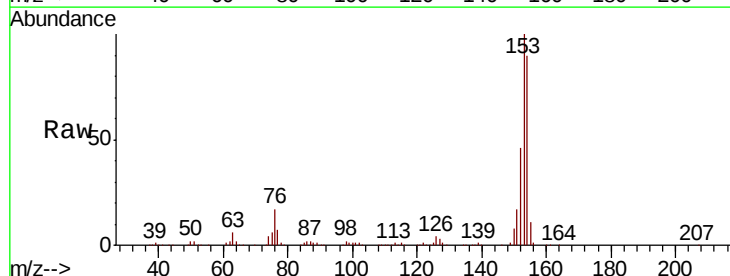
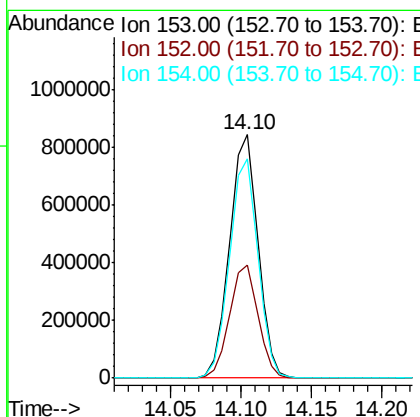
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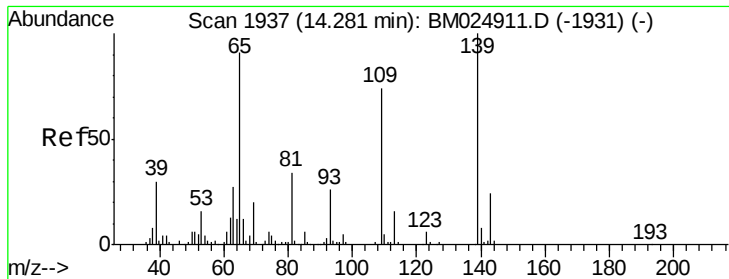
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#50
Acenaphthene
Concen: 30.801 ng/ul
RT: 14.10 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BM024918.D
Acq: 17 Feb 2020 22:18

Tgt Ion	Ratio	Lower	Upper
153	100		
152	46.5	37.3	55.9
154	89.9	74.1	111.1





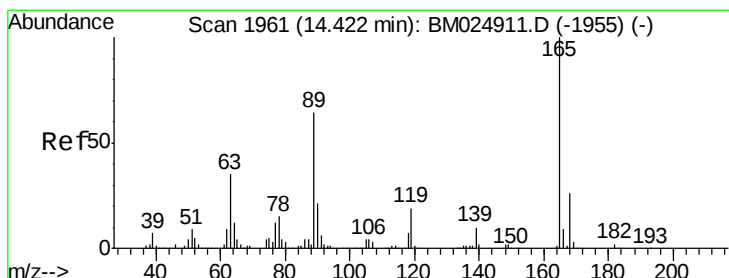
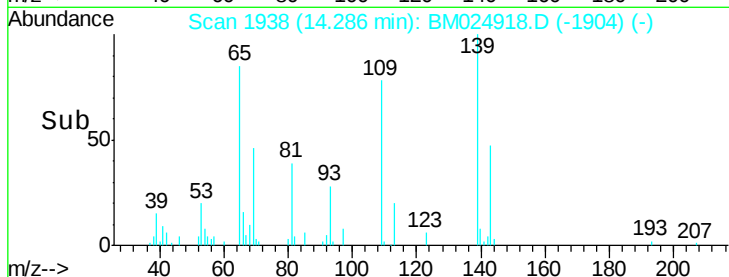
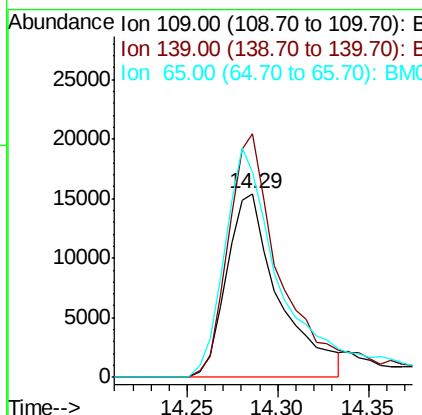
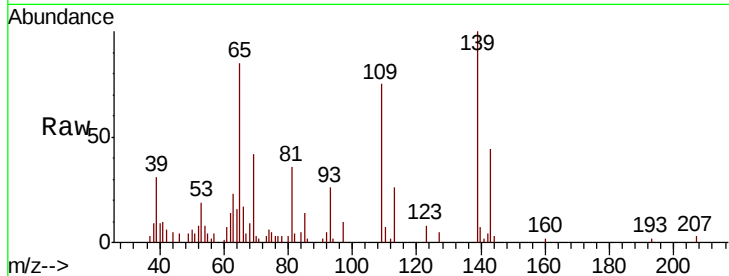
#53
4-Nitrophenol
Concen: 4.950 ng/ul
RT: 14.29 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BM024918.D
Acq: 17 Feb 2020 22:18

Instrument :
BNA_M
ClientSampleId :
DBCT5MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
109	100				
139	132.6	103.8	155.8		
65	112.1	87.0	130.4		

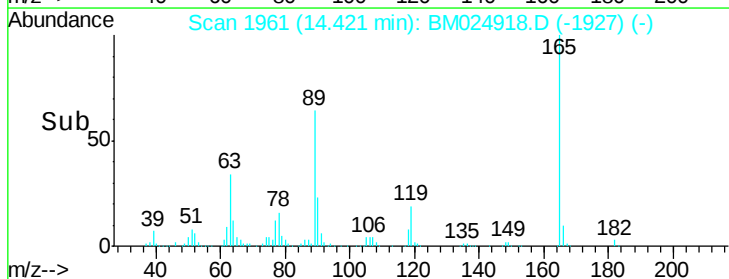
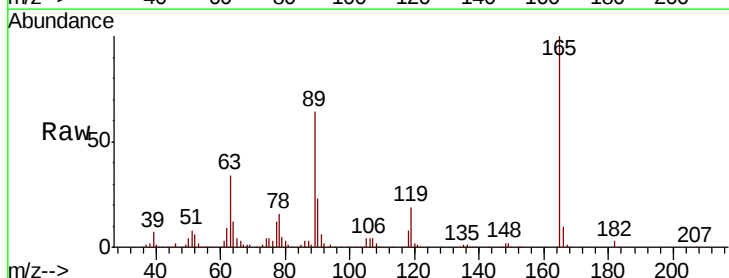
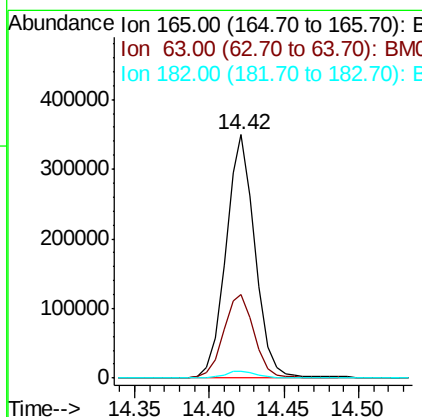
Manual Integrations
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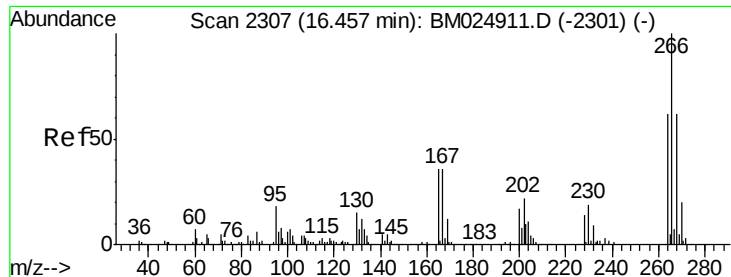
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#55
2,4-Dinitrotoluene
Concen: 33.630 ng/ul
RT: 14.42 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BM024918.D
Acq: 17 Feb 2020 22:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	34.1	29.0	43.4		
182	3.0	2.7	4.1		





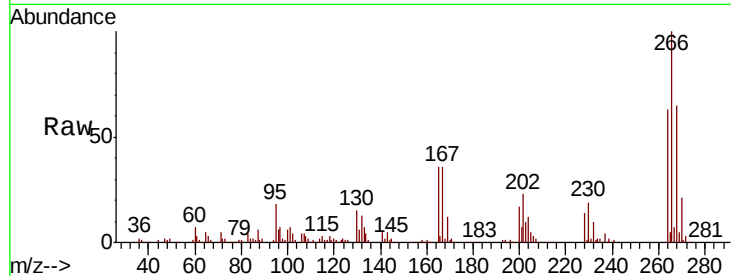
#69
 Pentachlorophenol
 Concen: 33.719 ng/ul
 RT: 16.46 min Scan# 2307
 Delta R.T. 0.00 min
 Lab File: BM024918.D
 Acq: 17 Feb 2020 22:18

Instrument :
 BNA_M
 ClientSampleId :
 DBCT5MSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	391309		
264	62.9	50.0	75.0	
268	64.9	50.4	75.6	

Manual Integrations
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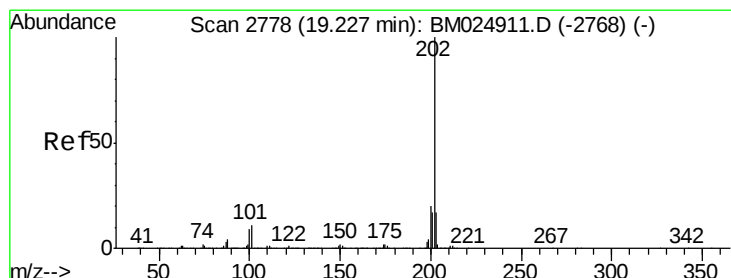
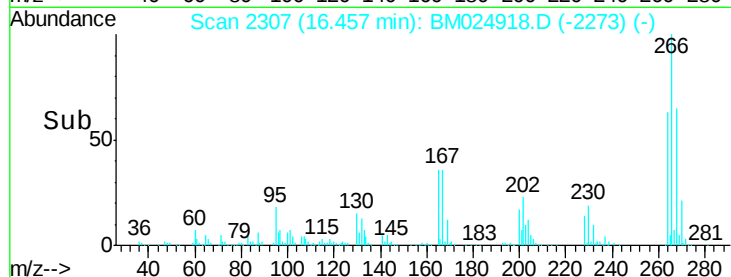
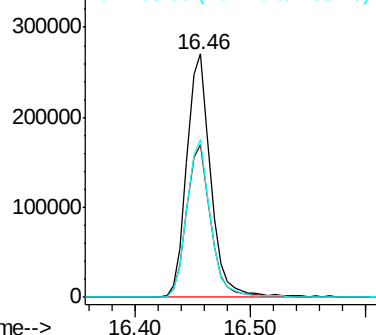


Abundance

Ion 265.70 (265.40 to 266.40): E

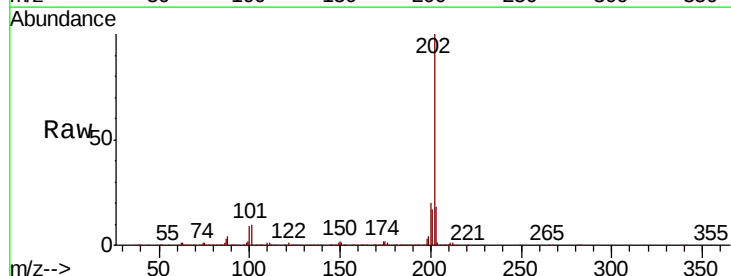
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#80
 Pyrene
 Concen: 36.397 ng/ul
 RT: 19.23 min Scan# 2778
 Delta R.T. -0.01 min
 Lab File: BM024918.D
 Acq: 17 Feb 2020 22:18

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	3190501		
101	10.4	7.0	10.4	
100	8.8	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): B

