

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052119\
 Data File : BM020477.D
 Acq On : 22 May 2019 01:37
 Operator : JU/SJ
 Sample : K2788-23MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A51B1MSD

Manual Integrations
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mohammad
 5/23/2019 8:43:36 AM

Quant Time: May 22 06:38:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 22 04:54:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	53549	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	191837	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	109902	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	277498	20.00	ng/ul	-0.01
77) Chrysene-d12	21.32	240	328524	20.00	ng/ul	-0.01
85) Perylene-d12	23.59	264	391521	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	7878	5.43	ng/uL	0.00
5) Phenol-d5	6.89	99	111476	26.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	69962	25.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	87766	28.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	77262	24.84	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	36536	29.27	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	40319	29.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	79447	27.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	88590	29.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	235512	29.79	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	298820	30.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	19626m	17.09	ng/ul	0.00
57) Fluorene-d10	15.37	176	215077	30.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	22126	14.00	ng/ul	0.00
70) Anthracene-d10	17.22	188	342669	28.79	ng/ul	0.00
78) Pyrene-d10	19.52	212	440748	27.85	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.44	264	525721	29.55	ng/ul	-0.02

Target Compounds

					Ovalue
6) Phenol	6.92	94	117472	26.141	ng/ul 96
10) 2-Chlorophenol	7.28	128	86888	27.175	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.53	70	77025	25.412	ng/ul 99
33) 4-Chloro-3-methylphenol	11.80	107	77791	27.178	ng/ul 97
44) Dimethylphthalate	13.83	163	96786	12.373	ng/ul# 97
49) Acenaphthene	14.43	153	191514	29.868	ng/ul 99
52) 4-Nitrophenol	14.60	109	21161	17.631	ng/ul 97
54) 2,4-Dinitrotoluene	14.76	165	56663	27.118	ng/ul 99
68) Pentachlorophenol	16.77	266	54055	26.180	ng/ul 98
79) Pyrene	19.55	202	549650	27.875	ng/ul 99

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

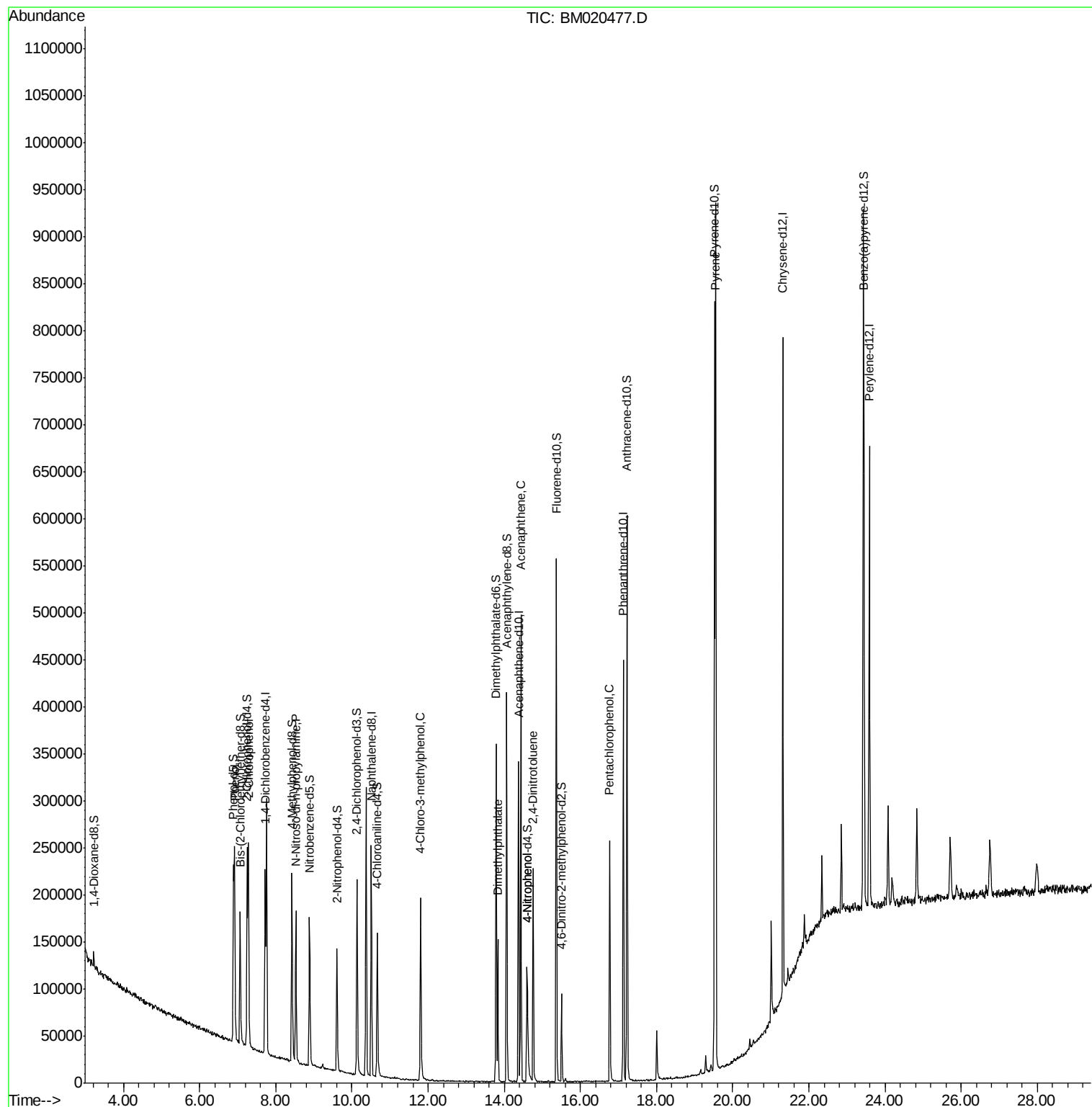
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052119\
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ALS Vial : 16 Sample Multiplier: 1

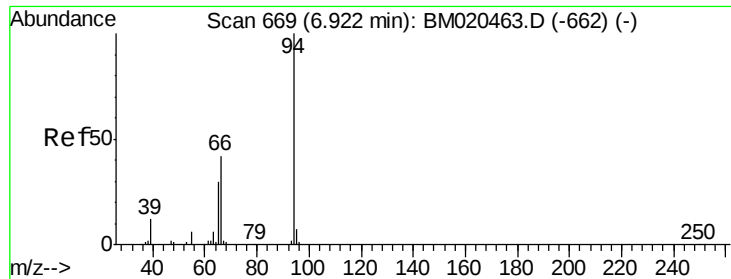
Instrument :
BNA_M
ClientSampleId :
A51B1MSD

Quant Time: May 22 06:38:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:54:12 2019
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#6

Phenol

Concen: 26.141 ng/ul

RT: 6.92 min Scan# 668

Delta R.T. -0.01 min

Lab File: BM020477.D

Acq: 22 May 2019 01:37

Instrument :

BNA_M

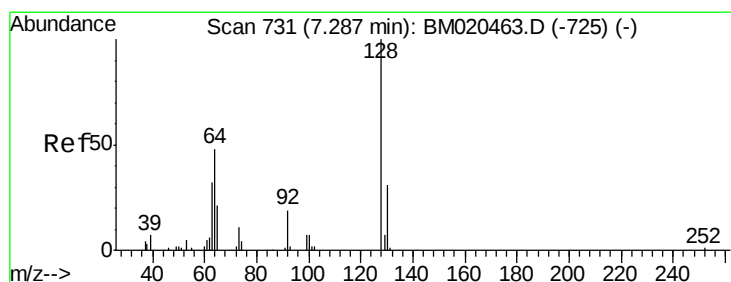
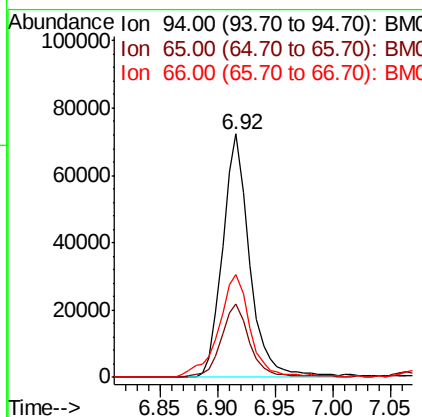
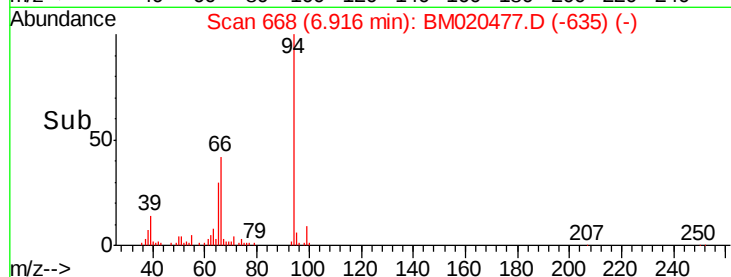
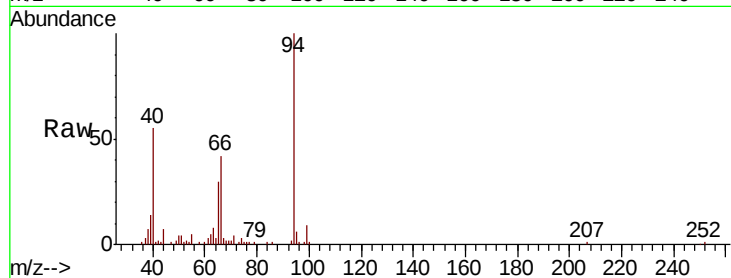
ClientSampleId :

A51B1MSD

Tot Ion:	94	Resp:	117472
Ion	Ratio	Lower	Upper
94	100		
65	30.2	25.4	38.0
66	42.1	36.5	54.7

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#10

2-Chlorophenol

Concen: 27.175 ng/ul

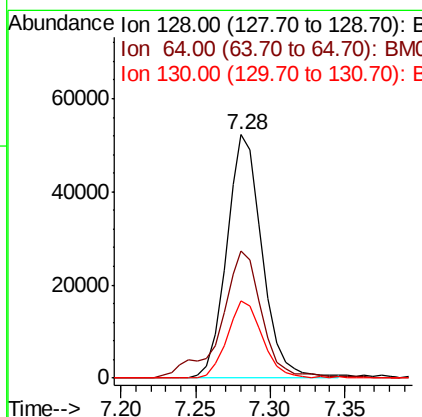
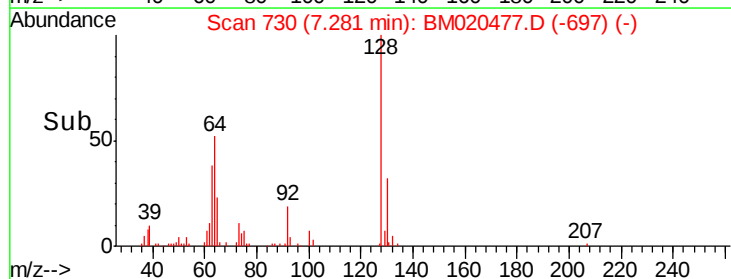
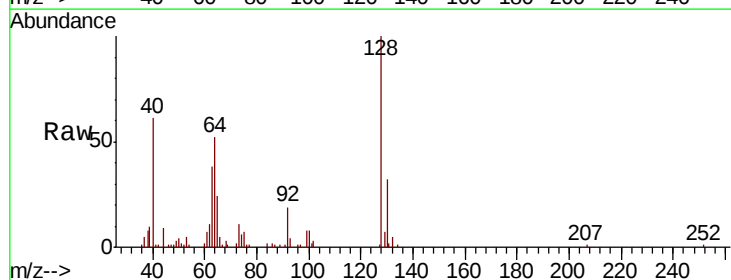
RT: 7.28 min Scan# 730

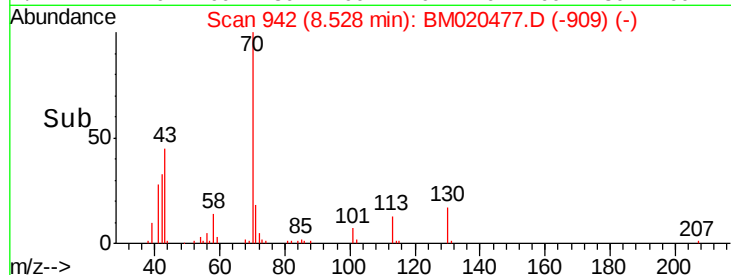
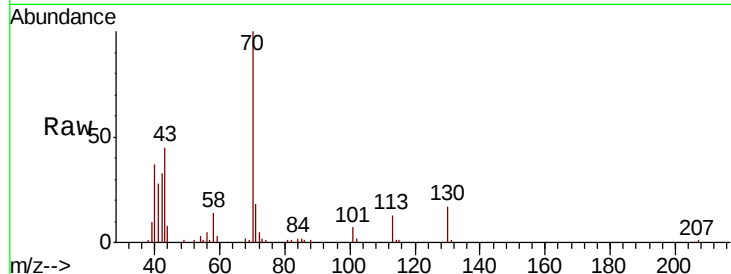
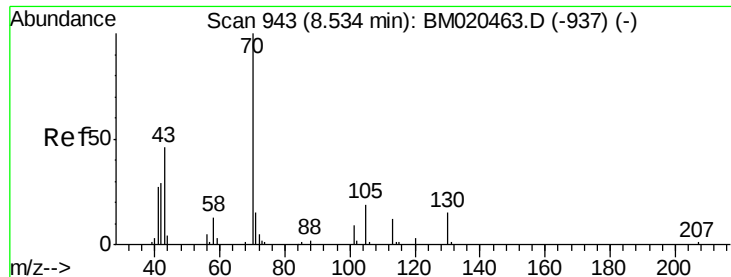
Delta R.T. -0.01 min

Lab File: BM020477.D

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Tgt Ion:	128	Resp:	86888
Ion	Ratio	Lower	Upper
128	100		
64	52.5	40.6	60.8
130	31.5	25.1	37.7





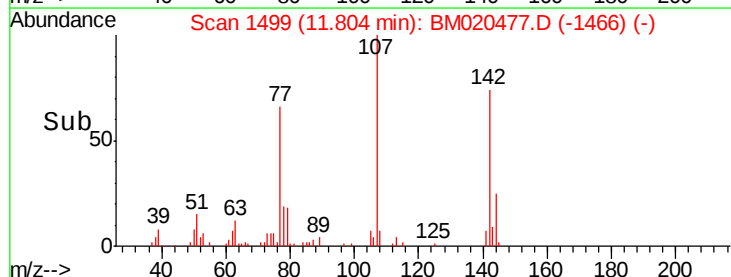
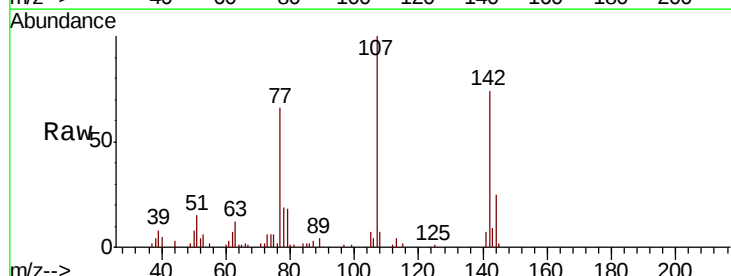
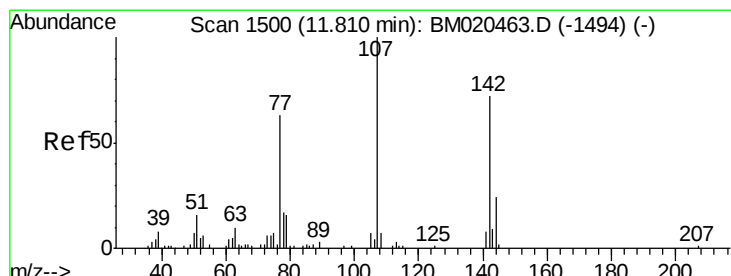
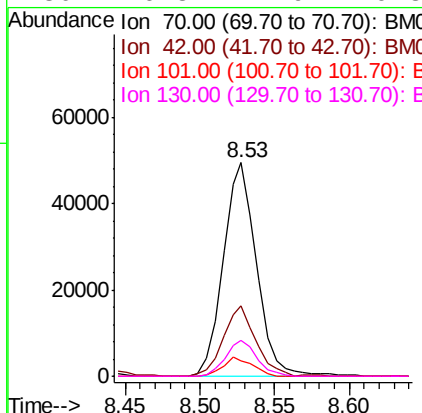
#15
N-Nitroso-di-n-propylamine
Concen: 25.412 ng/ul
RT: 8.53 min Scan# 942
Delta R.T. -0.01 min
Lab File: BM020477.D
Acq: 22 May 2019 01:37

Instrument :
BNA_M
ClientSampleId :
A51B1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		77025		
42	32.9	26.5	39.7		
101	7.5	7.2	10.8		
130	16.8	12.9	19.3		

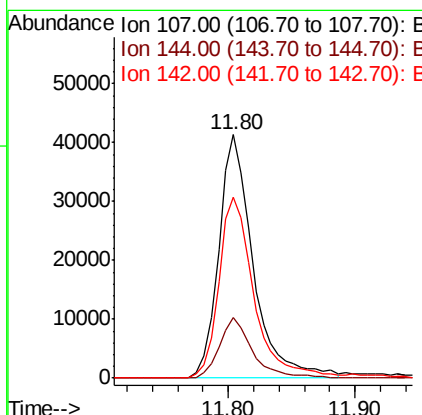
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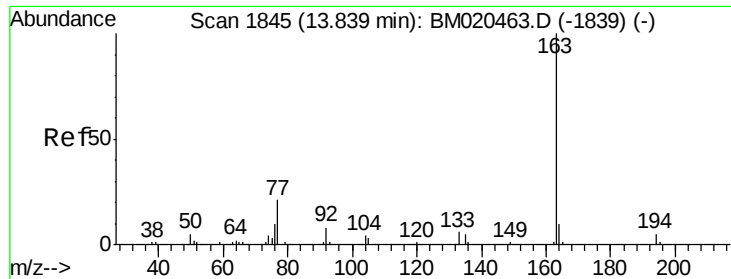
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#33
4-Chloro-3-methylphenol
Concen: 27.178 ng/ul
RT: 11.80 min Scan# 1499
Delta R.T. -0.01 min
Lab File: BM020477.D
Acq: 22 May 2019 01:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		77791		
144	24.6	21.2	31.8		
142	74.5	61.3	91.9		





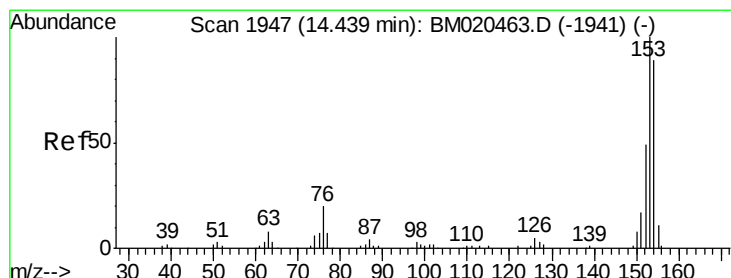
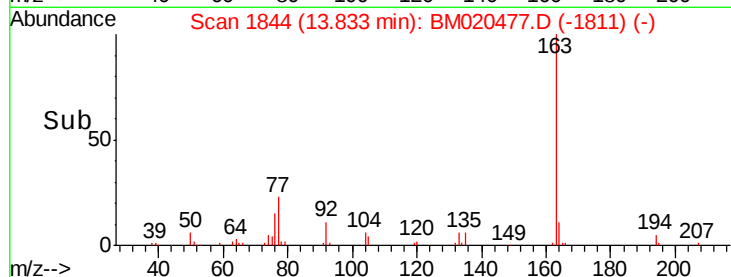
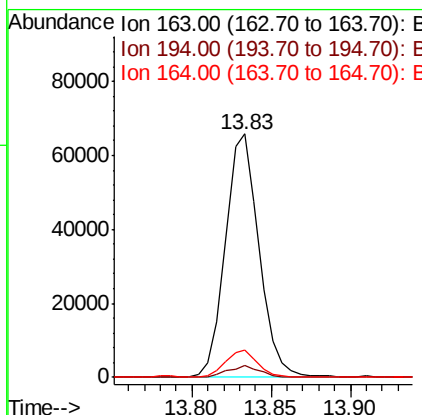
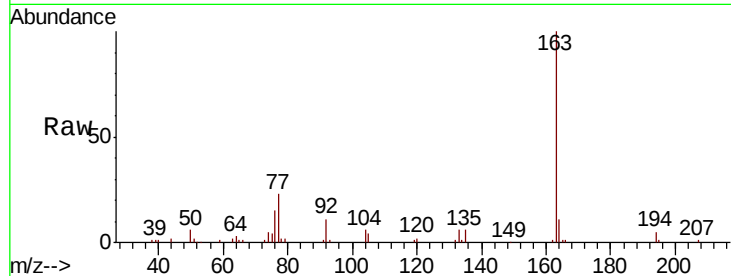
#44
Dimethylphthalate
Concen: 12.373 ng/ul
RT: 13.83 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BM020477.D
Acq: 22 May 2019 01:37

Instrument :
BNA_M
ClientSampleId :
A51B1MSD

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.3	4.9#
164	11.2	8.0	12.0

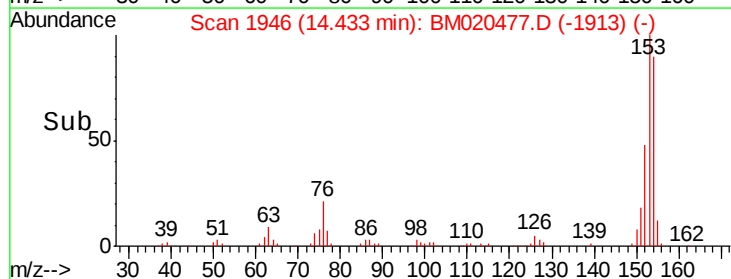
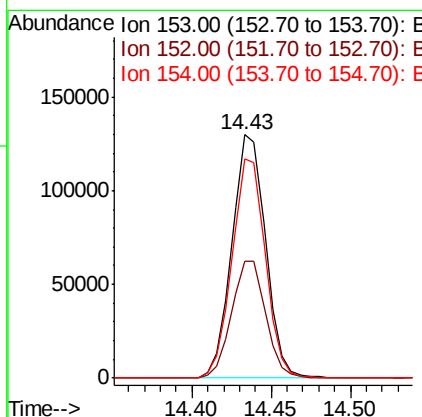
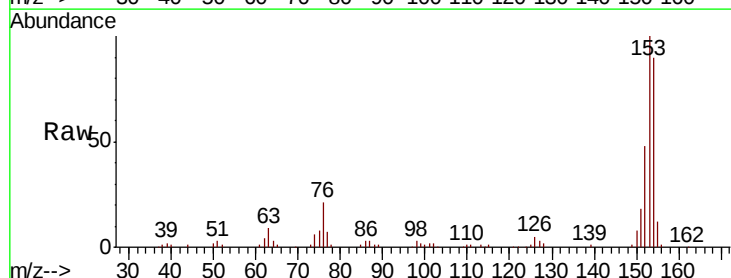
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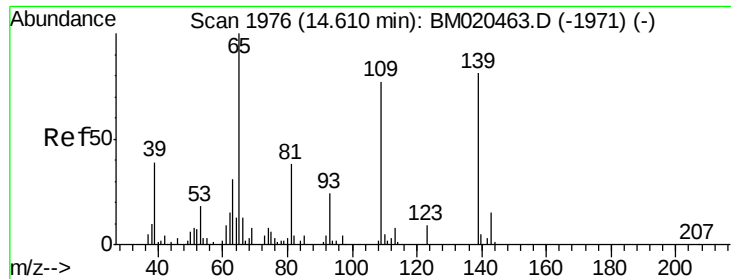
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#49
Acenaphthene
Concen: 29.868 ng/ul
RT: 14.43 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BM020477.D
Acq: 22 May 2019 01:37

Tgt Ion	Ratio	Lower	Upper
153	100		
152	48.2	37.9	56.9
154	90.0	71.2	106.8





#52

4-Nitrophenol

Concen: 17.631 ng/ul

RT: 14.60 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BM020477.D

Acq: 22 May 2019 01:37

Instrument :

BNA_M

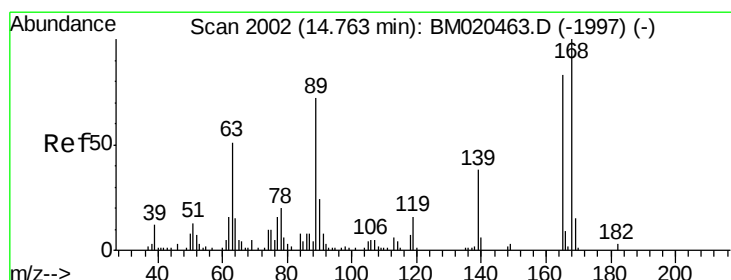
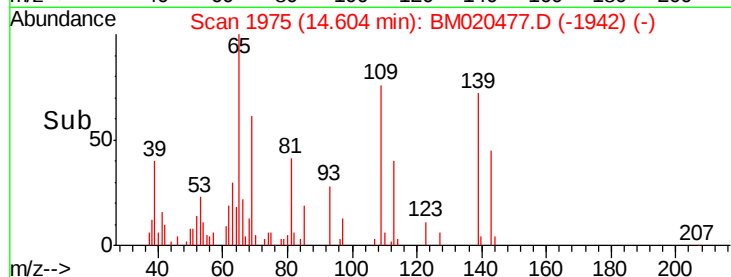
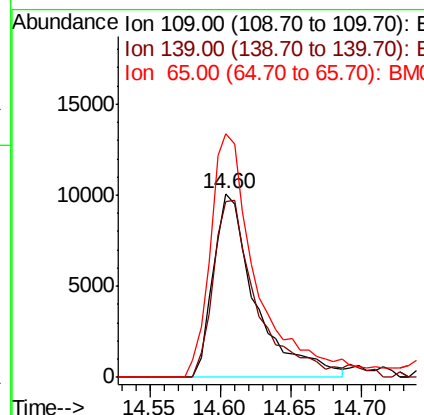
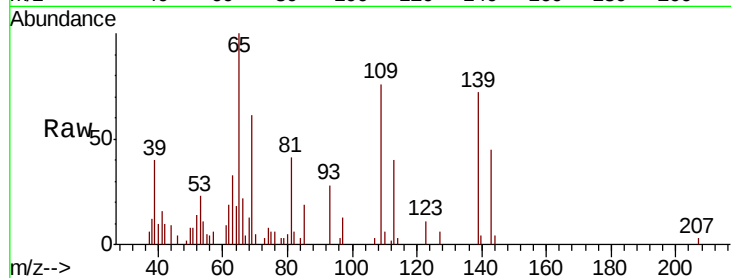
ClientSampleId :

A51B1MSD

Tot Ion	Ratio	Resp	Lower	Upper
109	100	21161		
139	95.6	78.2	117.2	
65	132.3	109.4	164.0	

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#54

2,4-Dinitrotoluene

Concen: 27.118 ng/ul

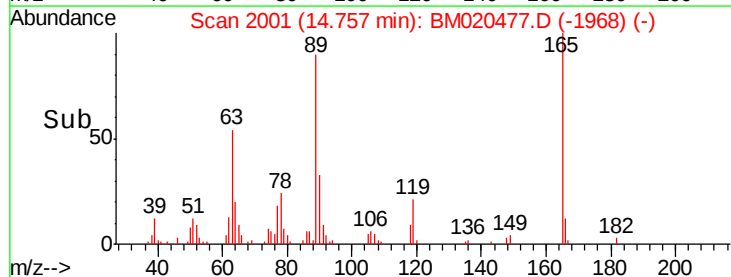
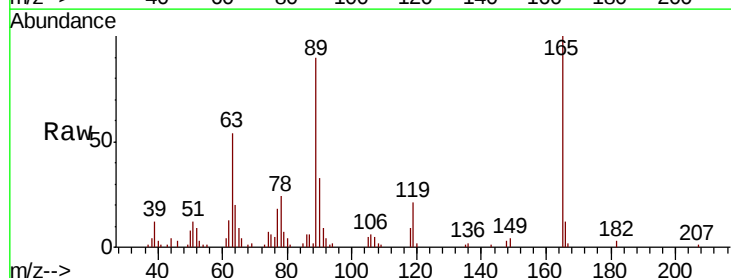
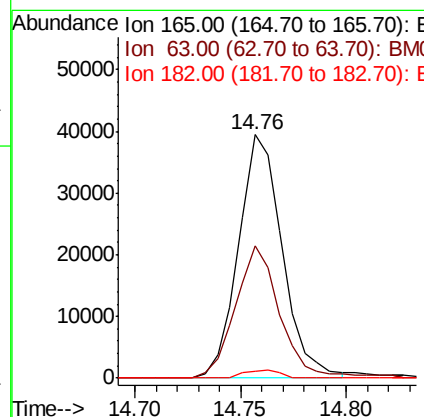
RT: 14.76 min Scan# 2001

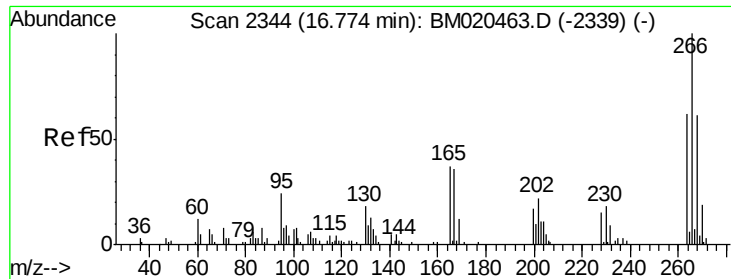
Delta R.T. -0.01 min

Lab File: BM020477.D

Acq: 22 May 2019 01:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	56663		
63	54.5	43.2	64.8	
182	2.8	2.6	4.0	





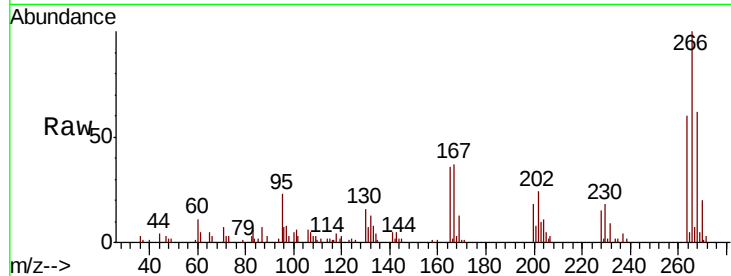
#68
 Pentachlorophenol
 Concen: 26.180 ng/ul
 RT: 16.77 min Scan# 2344
 Delta R.T. -0.00 min
 Lab File: BM020477.D
 Acq: 22 May 2019 01:37

Instrument :
 BNA_M
 ClientSampleId :
 A51B1MSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	54055		
264	60.1		47.4	71.2
268	61.6		51.2	76.8

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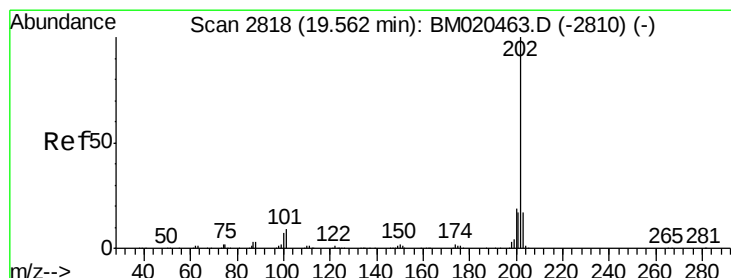
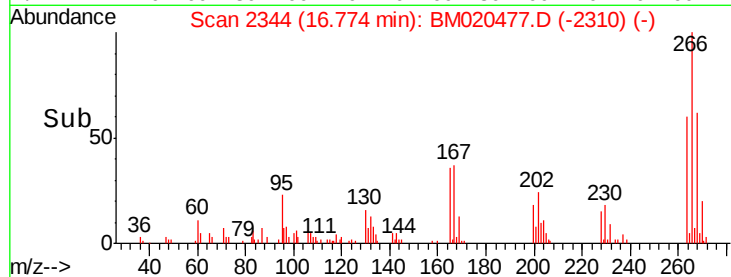
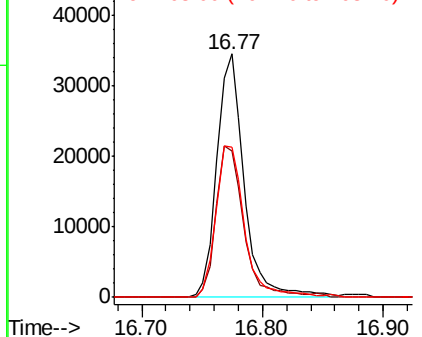


Abundance

Ion 265.70 (265.40 to 266.40): E

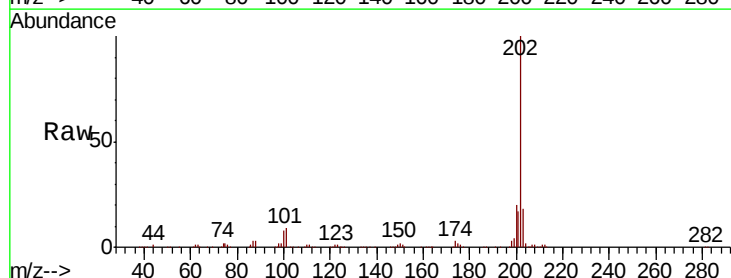
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#79
 Pyrene
 Concen: 27.875 ng/ul
 RT: 19.55 min Scan# 2816
 Delta R.T. -0.01 min
 Lab File: BM020477.D
 Acq: 22 May 2019 01:37

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	549650		
101	9.4		7.1	10.7
100	7.8		5.9	8.9



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

