

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032619\
 Data File : BM019488.D
 Acq On : 27 Mar 2019 01:59
 Operator : JU/SJ
 Sample : K2069-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C09B2

Manual Integrations
 APPROVED

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 3/27/2019 5:46:37 PM

Quant Time: Apr 09 04:09:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 27 03:30:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	170095m	20.00	ng/ul	0.08
18) Naphthalene-d8	10.39	136	788833	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.26	164	441727	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	962565	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	856202	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	852414	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	18236	4.20	ng/uL	0.00
5) Phenol-d5	6.79	99	128307	8.47	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.00	67	290148	28.61	ng/ul	0.05
9) 2-Chlorophenol-d4	7.15	132	324588	28.27	ng/ul	0.02
13) 4-Methylphenol-d8	8.33	113	215903	18.99	ng/ul	0.02
19) Nitrobenzene-d5	8.79	128	181274	32.21	ng/ul	0.02
22) 2-Nitrophenol-d4	9.49	143	210604	33.63	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.02	165	355106	30.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	27713	1.95	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	1113333	31.24	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	1403309	31.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	35988	6.44	ng/ul	0.02
58) Fluorene-d10	15.26	176	959080	31.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	170020	26.71	ng/ul	0.00
71) Anthracene-d10	17.12	188	1474020	31.91	ng/ul	0.00
79) Pyrene-d10	19.42	212	1495071	37.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	1340455	29.66	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.18	88	5612m	1.135	ng/uL
6) Phenol	6.82	94	232263	14.694	ng/ul
10) 2-Chlorophenol	7.19	128	530942	45.496	ng/ul
27) 2,4-Dichlorophenol	10.05	162	29993	2.568	ng/ul
30) 4-Chloroaniline	10.52	127	1299397	86.972	ng/ul
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	36737	2.614	ng/ul#
45) Dimethylphthalate	13.73	163	77202	2.159	ng/ul
73) 1,2,3,4-Tetrachlorobenzene	13.04	216	56424	4.043	ng/uL

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

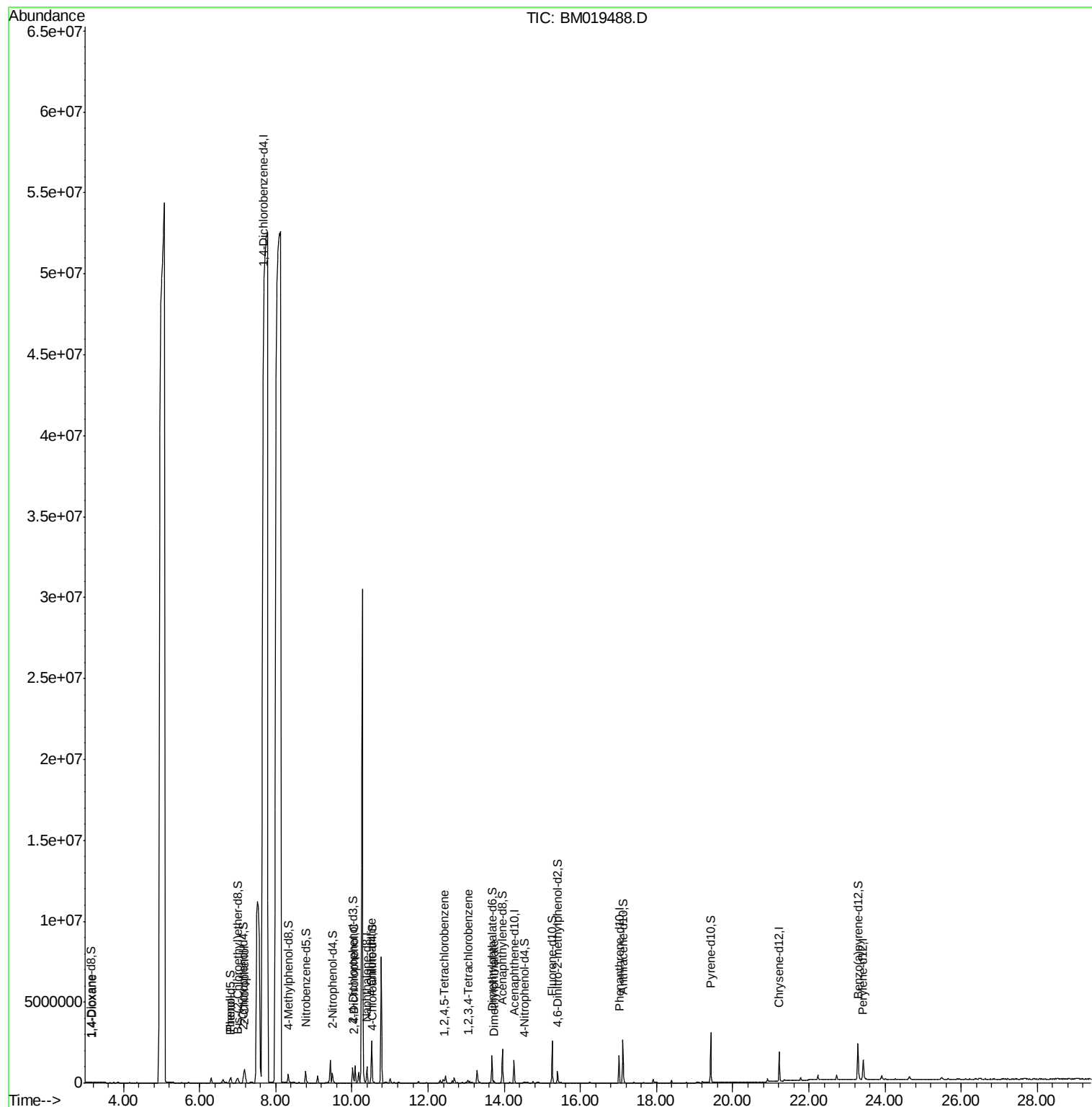
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032619\
Data File : BM019488.D
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ALS Vial : 19 Sample Multiplier: 1

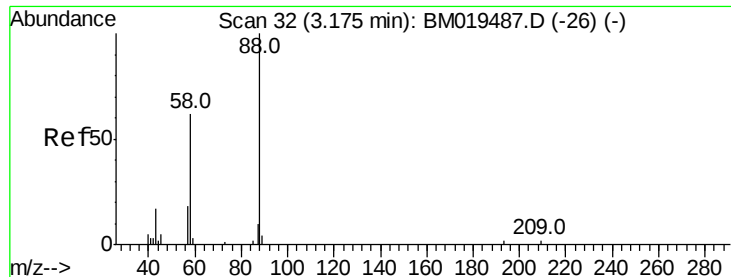
Instrument :
BNA_M
ClientSampleId :
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#2

1,4-Dioxane

Concen: 1.135 ng/uL m

RT: 3.18 min Scan# 33

Delta R.T. 0.01 min

Lab File: BM019488.D

Acq: 27 Mar 2019 01:59

Instrument :

BNA_M

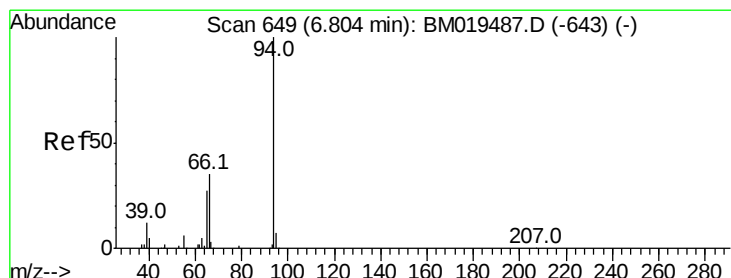
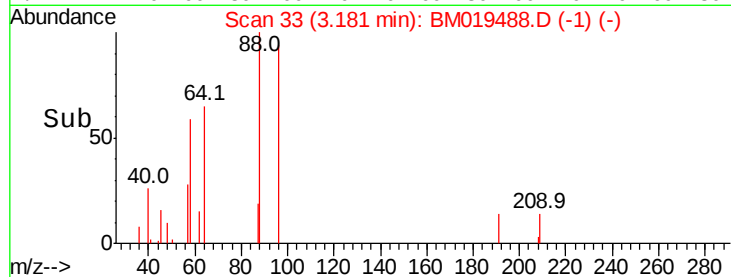
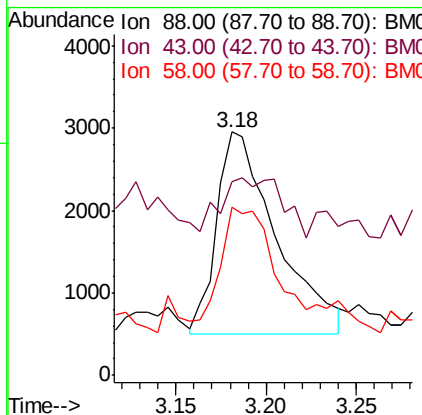
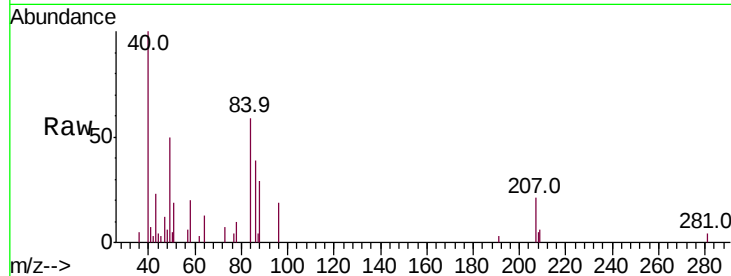
ClientSampleId :

C09B2

Tot Ion	Ratio	Lower	Upper
88	100		
43	79.5	29.0	43.4#
58	69.2	45.9	68.9#

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#6

Phenol

Concen: 14.694 ng/uL

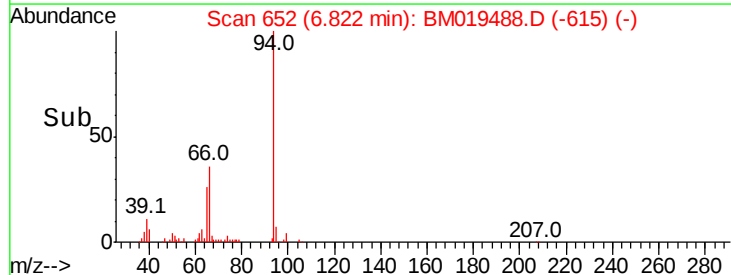
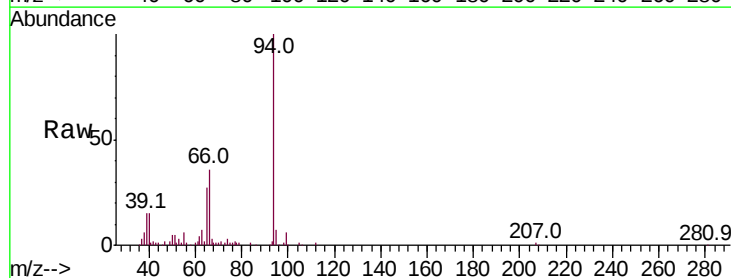
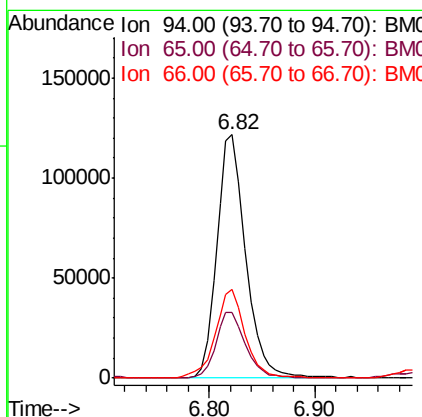
RT: 6.82 min Scan# 652

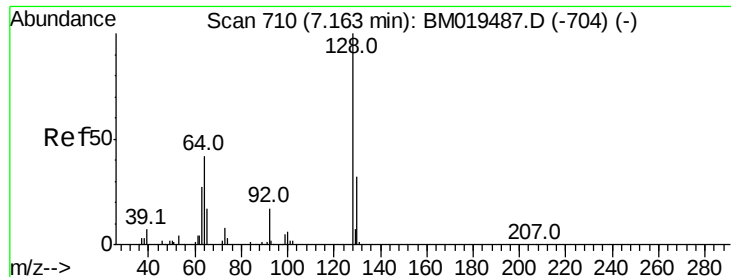
Delta R.T. 0.02 min

Lab File: BM019488.D

Acq: 27 Mar 2019 01:59

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.1	23.0	34.6
66	36.4	30.4	45.6





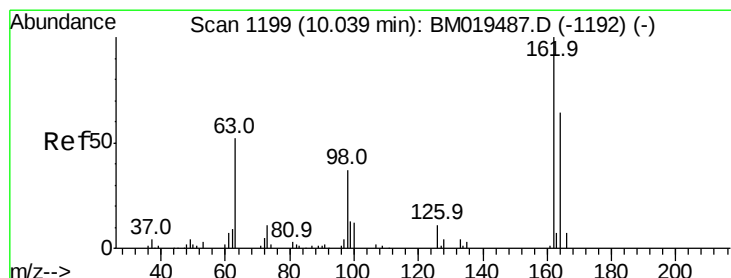
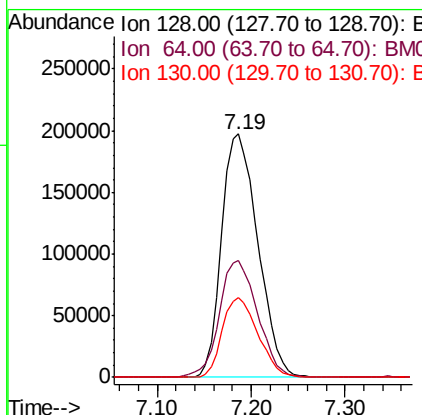
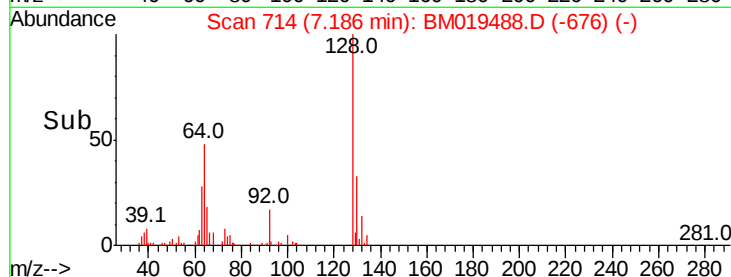
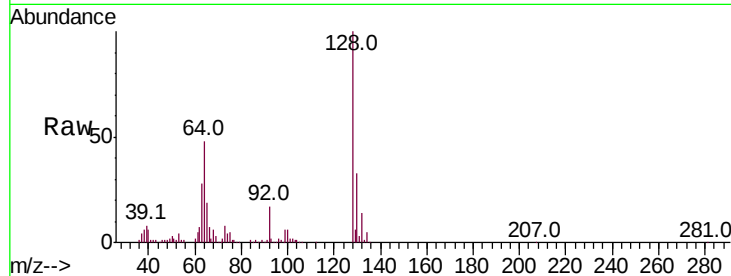
#10
2-Chlorophenol
Concen: 45.496 ng/ul
RT: 7.19 min Scan# 714
Delta R.T. 0.02 min
Lab File: BM019488.D
Acq: 27 Mar 2019 01:59

Instrument :
BNA_M
ClientSampled :
C09B2

Tot Ion	Ratio	Lower	Upper
128	100		
64	48.0	39.8	59.6
130	32.5	25.8	38.8

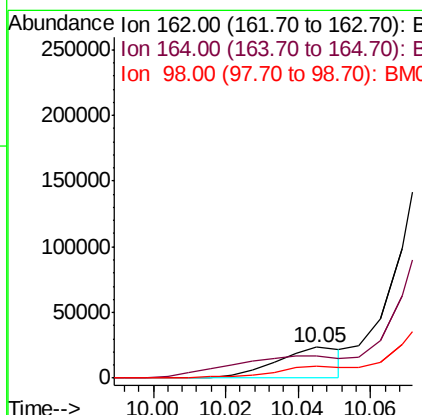
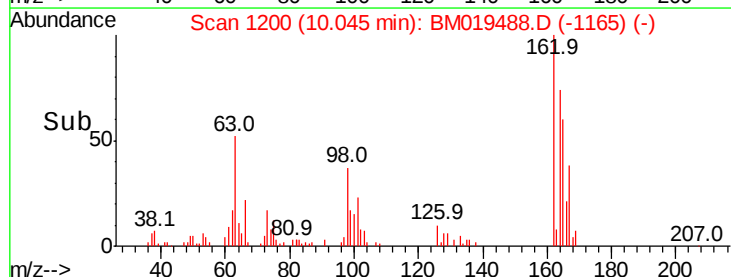
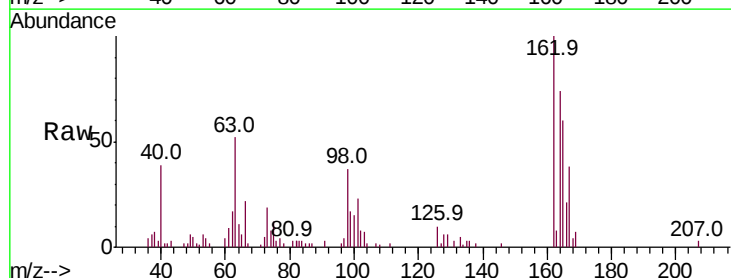
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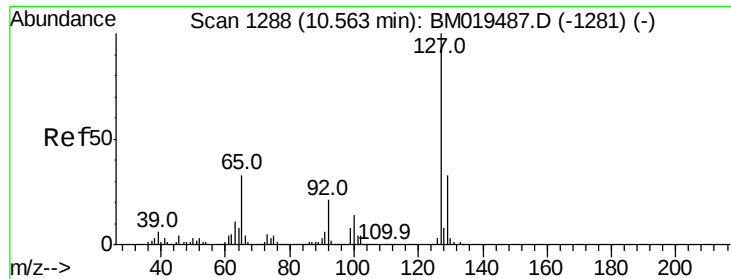
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#27
2,4-Dichlorophenol
Concen: 2.568 ng/ul
RT: 10.05 min Scan# 1200
Delta R.T. 0.01 min
Lab File: BM019488.D
Acq: 27 Mar 2019 01:59

Tgt Ion	Ratio	Lower	Upper
162	100		
164	73.5	52.0	78.0
98	37.0	26.6	39.8





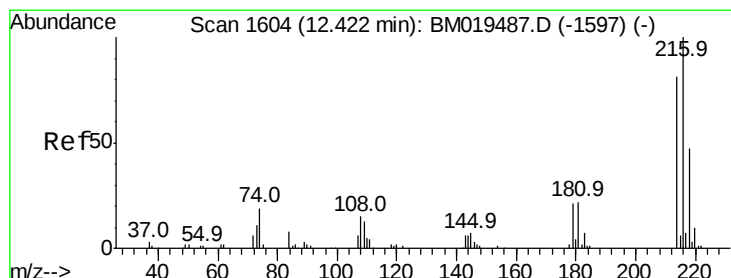
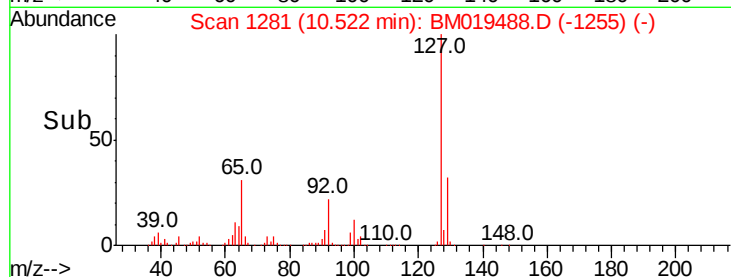
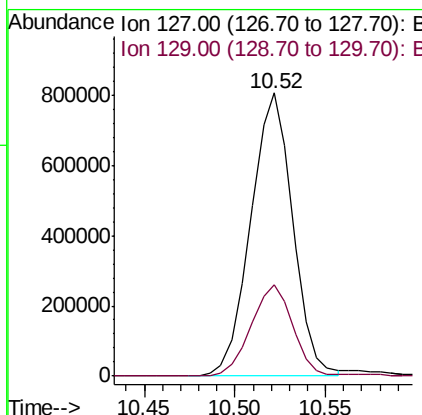
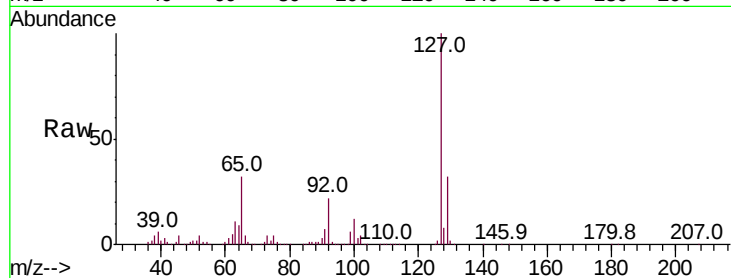
#30
4-Chloroaniline
Concen: 86.972 ng/ul
RT: 10.52 min Scan# 1281
Delta R.T. -0.05 min
Lab File: BM019488.D
Acq: 27 Mar 2019 01:59

Instrument :
BNA_M
ClientSampled :
C09B2

Tot Ion:127 Resp: 1299397
Ion Ratio Lower Upper
127 100
129 32.1 24.6 37.0

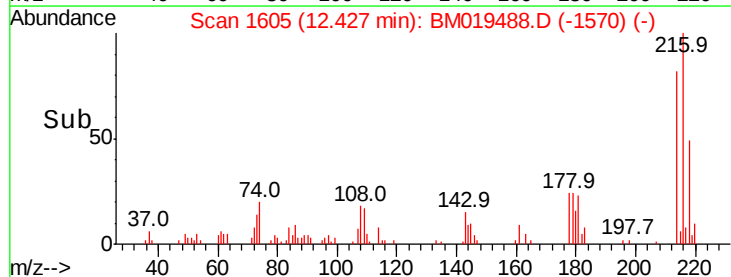
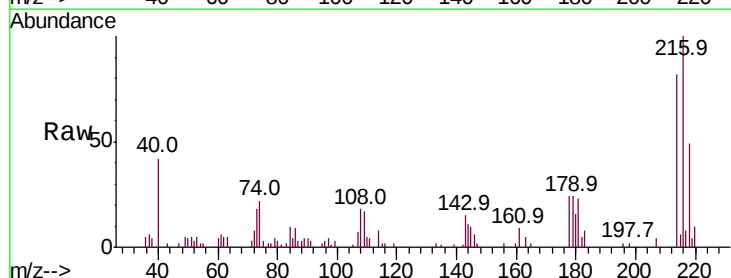
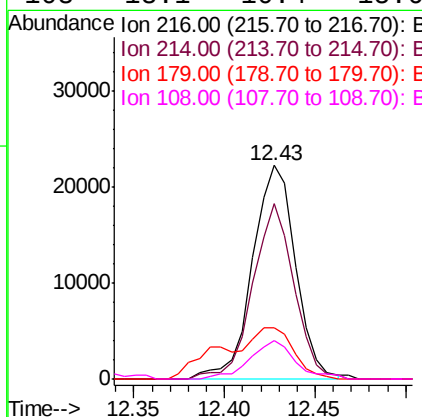
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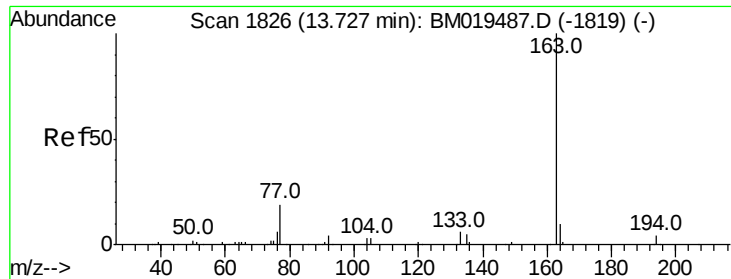
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#37
1,2,4,5-Tetrachlorobenzene
Concen: 2.614 ng/ul
RT: 12.43 min Scan# 1605
Delta R.T. 0.01 min
Lab File: BM019488.D
Acq: 27 Mar 2019 01:59

Tgt Ion:216 Resp: 36737
Ion Ratio Lower Upper
216 100
214 81.9 64.1 96.1
179 24.2 14.5 21.7#
108 18.1 10.4 15.6#





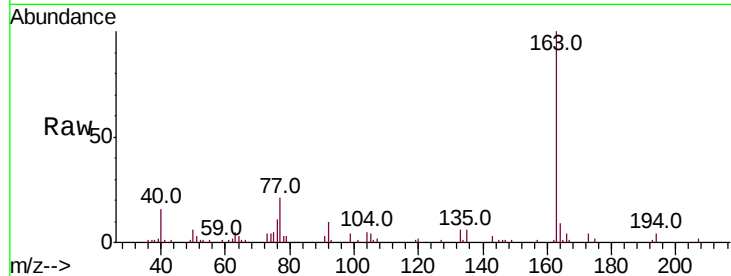
#45
Dimethylphthalate
Concen: 2.159 ng/ul
RT: 13.73 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BM019488.D
Acq: 27 Mar 2019 01:59

Instrument :
BNA_M
ClientSampleId :
C09B2

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	4.0	6.0
164	8.8	8.4	12.6

Manual Integrations
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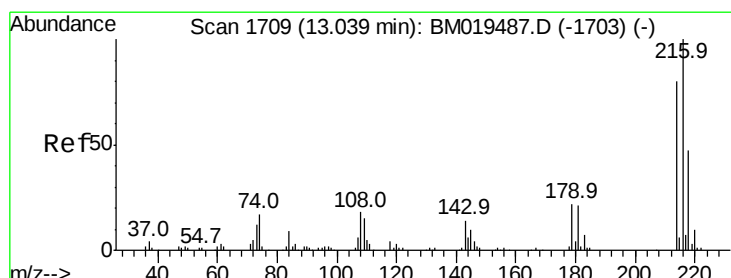
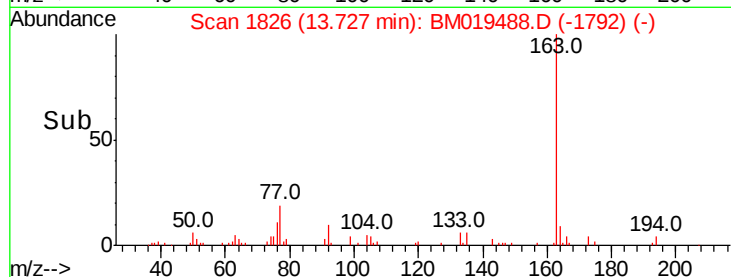
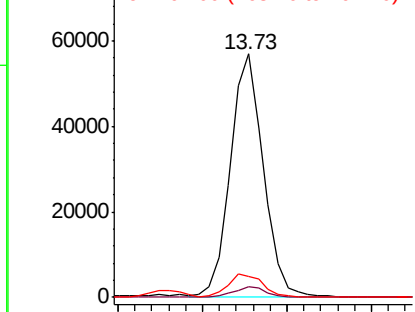


Abundance

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



#73
1,2,3,4-Tetrachlorobenzene
Concen: 4.043 ng/uL
RT: 13.04 min Scan# 1710
Delta R.T. 0.01 min
Lab File: BM019488.D
Acq: 27 Mar 2019 01:59

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.0	64.1	96.1
218	46.4	39.4	59.0

Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

