

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
 Data File : BM025838.D
 Acq On : 27 Mar 2020 15:15
 Operator : CG/JU
 Sample : L2005-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DF0

Manual Integrations
 APPROVED

mohammad
 3/30/2020 8:31:57 AM

Quant Time: Mar 27 16:31:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 26 18:34:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	196695m	20.00	ng/ul	0.08
18) Naphthalene-d8	10.35	136	775178	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.20	164	463765	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	1011834	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1158180	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1310898	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	7382m	1.57	ng/uL	0.01
5) Phenol-d5	6.76	99	113363	7.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	290030	32.73	ng/ul	0.04
9) 2-Chlorophenol-d4	7.12	132	357157	28.35	ng/ul	0.01
13) 4-Methylphenol-d8	8.29	113	210107	16.47	ng/ul	0.01
19) Nitrobenzene-d5	8.72	128	214829	37.29	ng/ul	0.01
22) 2-Nitrophenol-d4	9.43	143	235610	38.46	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.96	165	398662	31.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	34013	2.34	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	1221946	34.67	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1554437	36.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	48083	7.17	ng/ul	0.00
58) Fluorene-d10	15.20	176	1104575	35.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	179462	29.07	ng/ul	0.00
71) Anthracene-d10	17.04	188	1759800	37.24	ng/ul	0.00
79) Pyrene-d10	19.34	212	1980680	35.60	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2536576	37.79	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.79	94	51805	3.196	ng/ul	93
10) 2-Chlorophenol	7.15	128	136854	10.319	ng/ul	96
20) Nitrobenzene	8.76	77	83935	5.980	ng/ul	99
30) 4-Chloroaniline	10.50	127	54523	3.695	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	55126	3.758	ng/ul	98
45) Dimethylphthalate	13.67	163	186435	5.081	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	78176	5.042	ng/uL	99

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

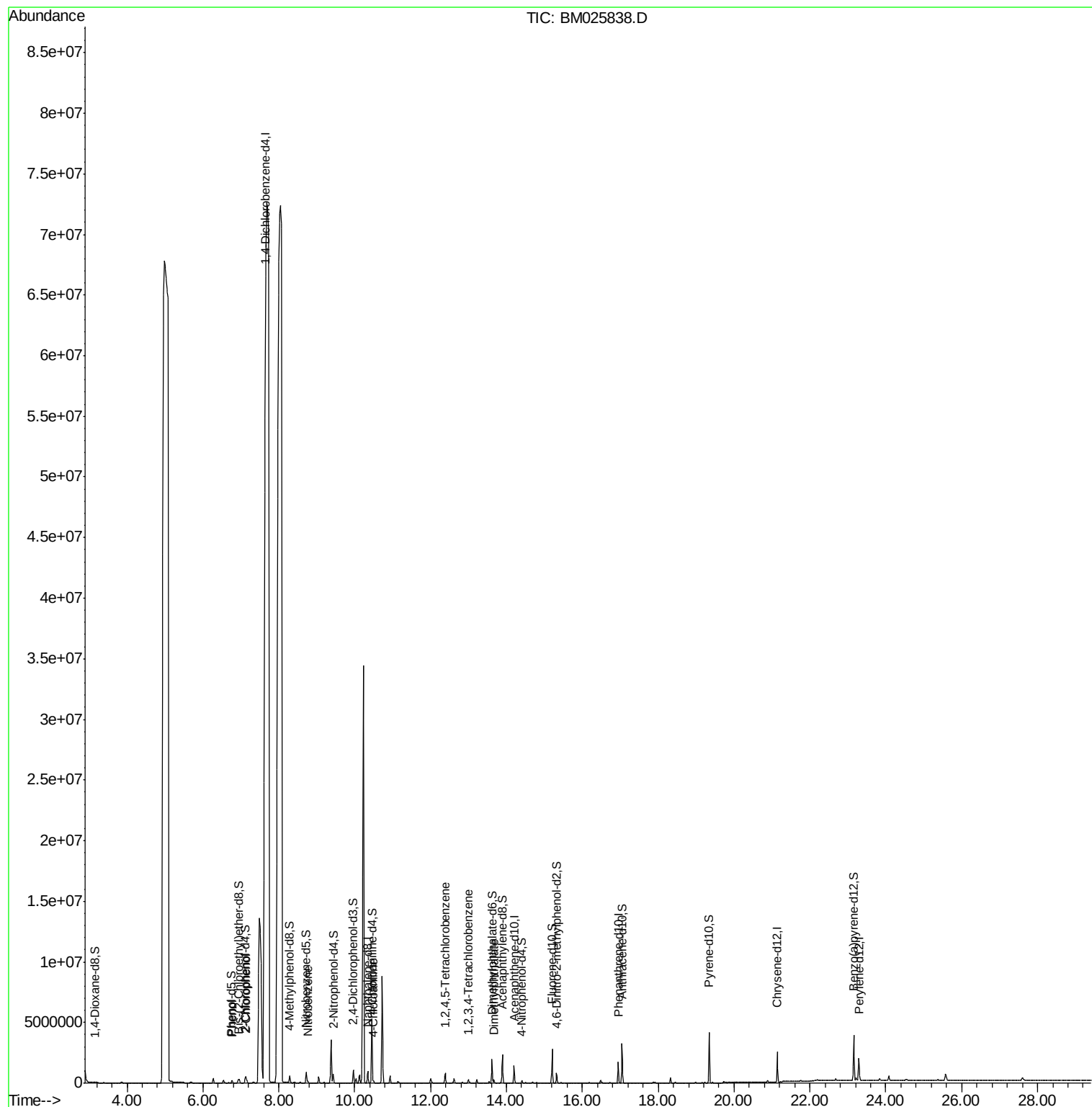
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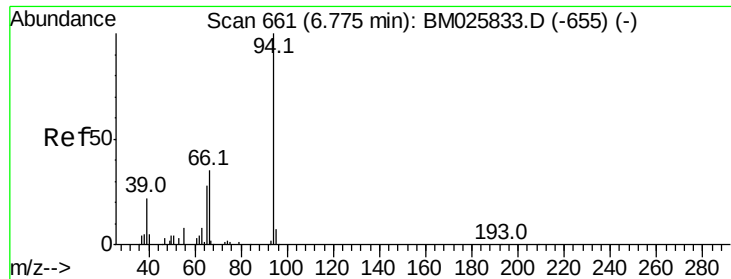
Instrument :
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 26 18:34:50 2020
Response via : Initial Calibration





#6

Phenol

Concen: 3.196 ng/ul

RT: 6.79 min Scan# 663

Delta R.T. 0.01 min

Lab File: BM025838.D

Acq: 27 Mar 2020 15:15

Instrument :

BNA_M

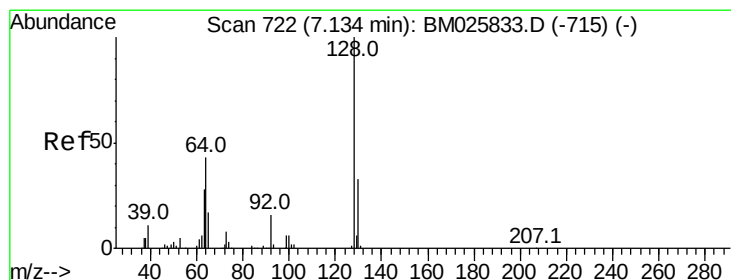
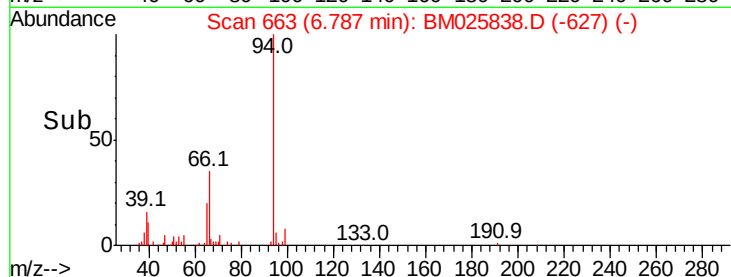
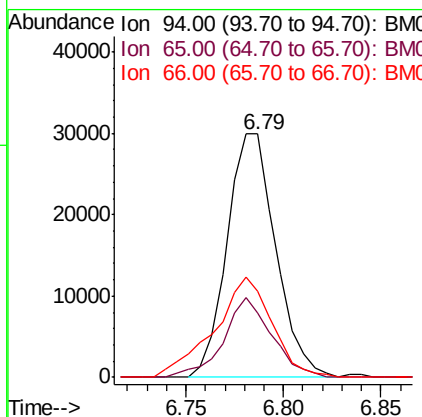
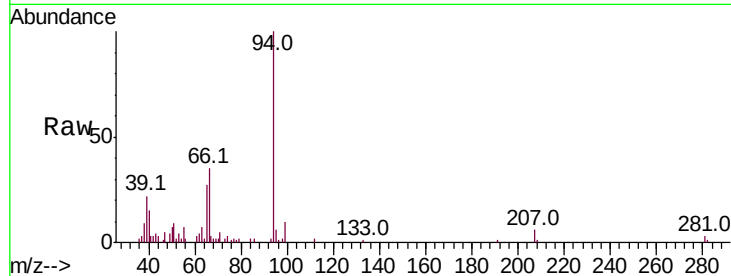
ClientSampleId :

C0DF0

Tot Ion:	94	Resp:	51805
Ion	Ratio	Lower	Upper
94	100		
65	26.5	23.8	35.6
66	35.4	32.4	48.6

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#10

2-Chlorophenol

Concen: 10.319 ng/ul

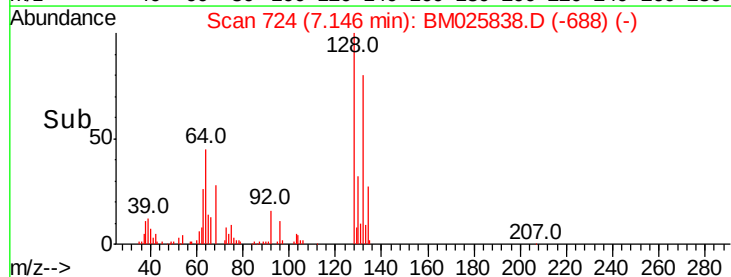
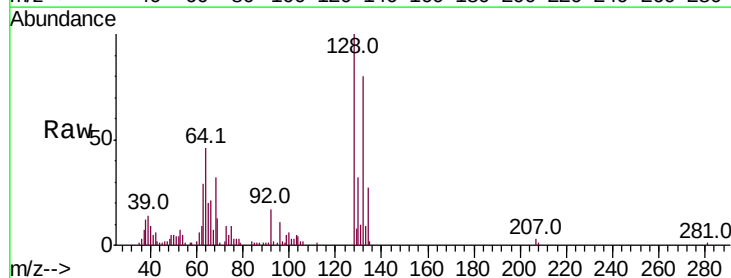
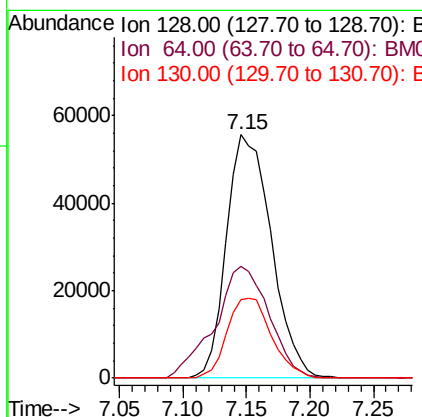
RT: 7.15 min Scan# 724

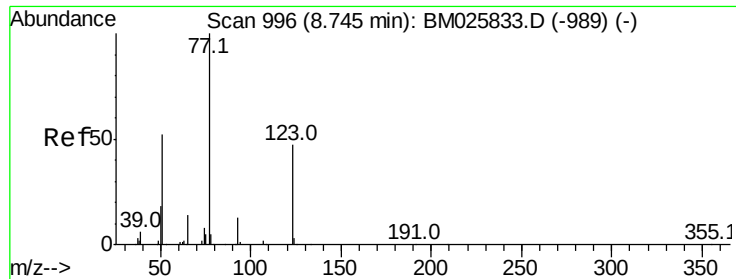
Delta R.T. 0.01 min

Lab File: BM025838.D

Acq: 27 Mar 2020 15:15

Tgt Ion:	128	Resp:	136854
Ion	Ratio	Lower	Upper
128	100		
64	46.0	34.6	51.8
130	32.3	27.1	40.7





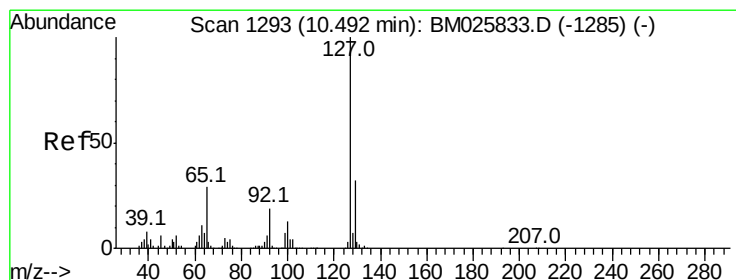
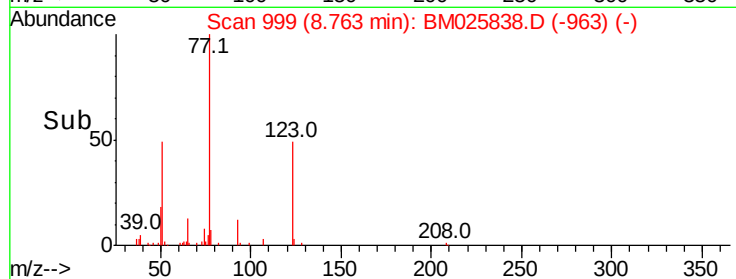
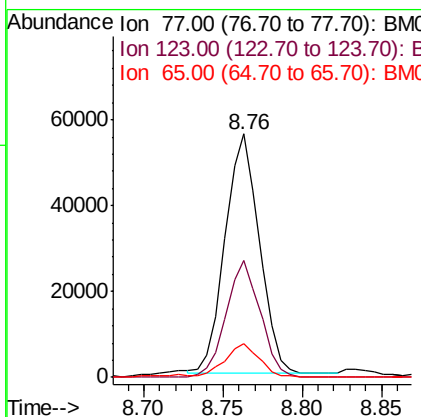
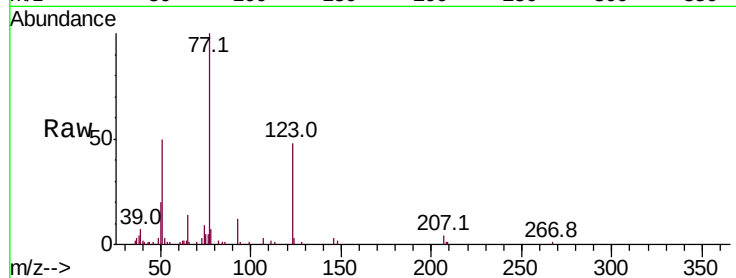
#20
Nitrobenzene
Concen: 5.980 ng/ul
RT: 8.76 min Scan# 999
Delta R.T. 0.01 min
Lab File: BM025838.D
Acq: 27 Mar 2020 15:15

Instrument :
BNA_M
ClientSampled :
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Tot Ion	Ratio	Lower	Upper
77	100		
123	48.1	37.7	56.5
65	13.9	11.1	16.7

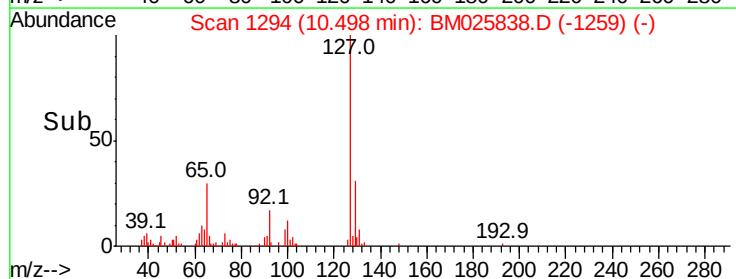
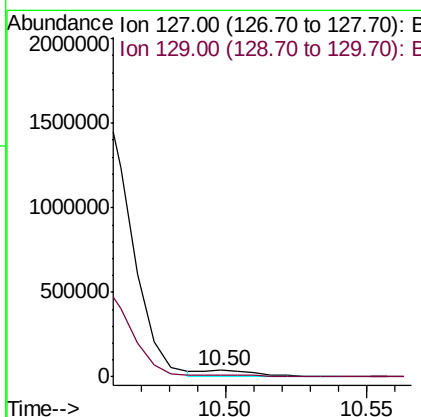
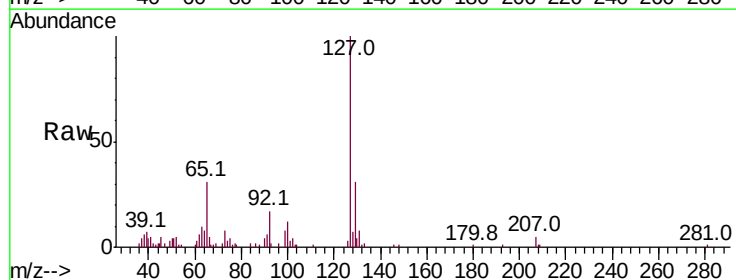
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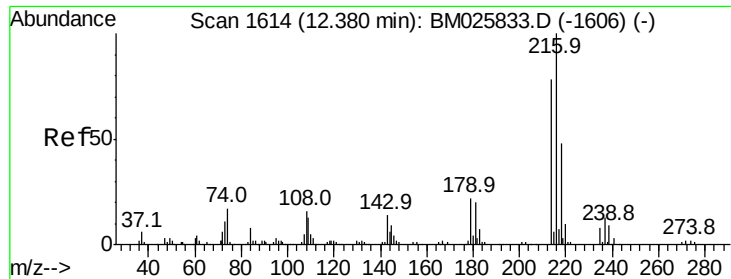
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#30
4-Chloroaniline
Concen: 3.695 ng/ul
RT: 10.50 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BM025838.D
Acq: 27 Mar 2020 15:15

Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.7	38.5





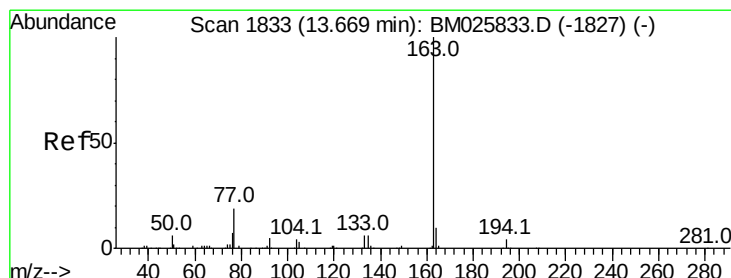
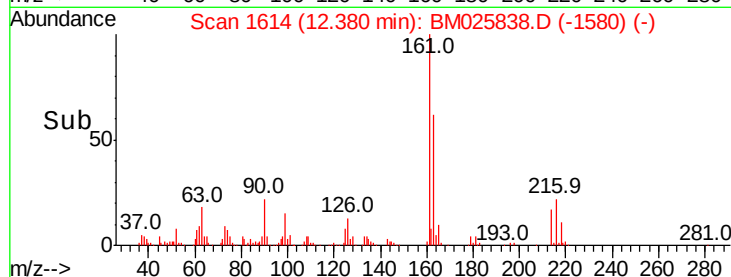
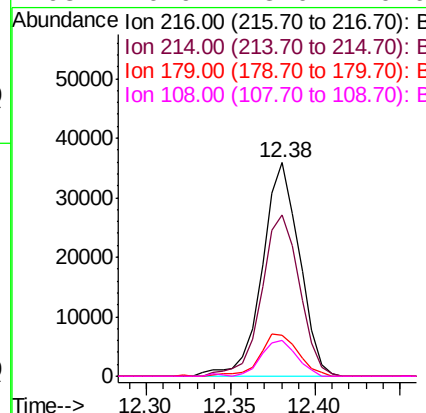
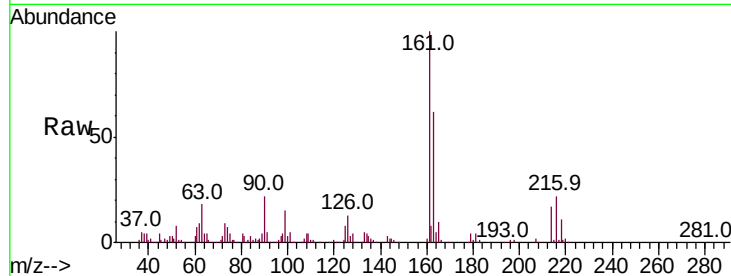
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.758 ng/ul
 RT: 12.38 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BM025838.D
 Acq: 27 Mar 2020 15:15

Instrument :
 BNA_M
 ClientSampled :
 C0DF0

Tot Ion	Ratio	Resp	Lower	Upper
216	100	55126		
214	75.2		61.9	92.9
179	19.4		16.6	24.8
108	16.9		13.0	19.6

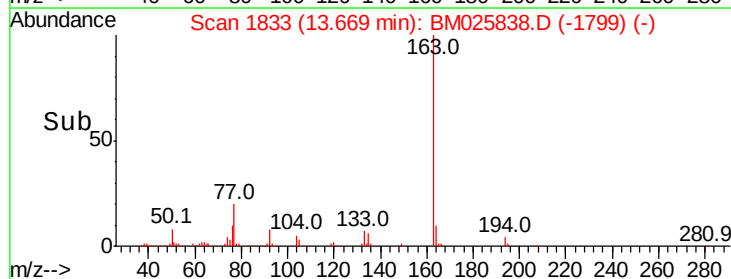
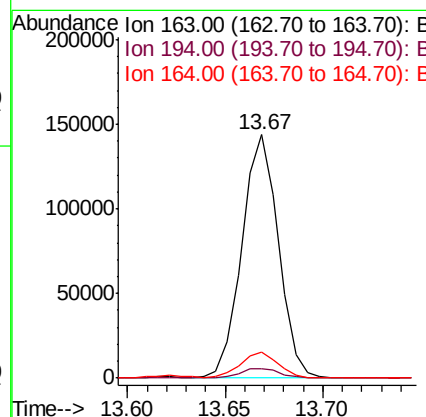
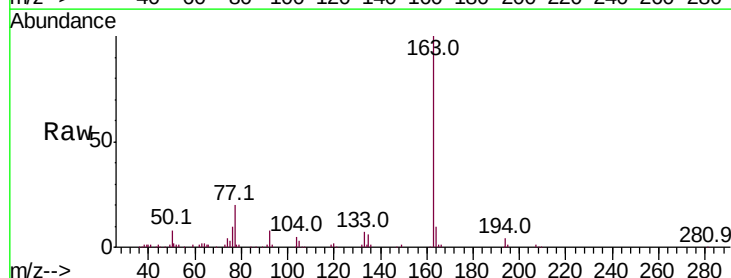
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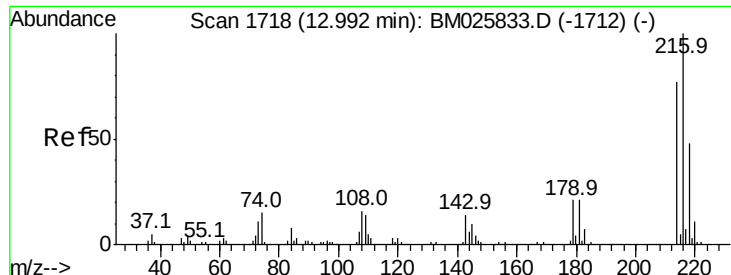
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#45
 Dimethylphthalate
 Concen: 5.081 ng/ul
 RT: 13.67 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: BM025838.D
 Acq: 27 Mar 2020 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	186435		
194	4.0		3.5	5.3
164	10.4		8.2	12.4





#73

1,2,3,4-Tetrachlorobenzene

Concen: 5.042 ng/uL

RT: 12.99 min Scan# 1718

Delta R.T. 0.00 min

Lab File: BM025838.D

Acq: 27 Mar 2020 15:15

Instrument :

BNA_M

ClientSampleId :

C0DF0

Tot Ion: 216 Resp: 78176

Ion Ratio Lower Upper

216 100

214 77.1 61.8 92.6

218 44.9 37.3 55.9

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