

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
 Data File : BM025839.D
 Acq On : 27 Mar 2020 15:51
 Operator : CG/JU
 Sample : L2005-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CODE9

Manual Integrations
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mohammad
 3/30/2020 8:32:02 AM

Quant Time: Mar 27 23:50:14 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	7.66	152	178939m	20.00	ng/ul	0.09
18) Naphthalene-d8	10.34	136	666742	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	401040	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	876645	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	983635	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1091723	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	7528m	1.77	ng/uL	0.01
5) Phenol-d5	6.76	99	96743	6.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	278167	34.51	ng/ul	0.04
9) 2-Chlorophenol-d4	7.12	132	328354	28.65	ng/ul	0.01
13) 4-Methylphenol-d8	8.29	113	186606	16.08	ng/ul	0.01
19) Nitrobenzene-d5	8.72	128	207494	41.87	ng/ul	0.01
22) 2-Nitrophenol-d4	9.43	143	224185	42.55	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.96	165	372071	34.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	28612	2.29	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	1165652	38.24	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1469552	40.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	38742	6.68	ng/ul	0.00
58) Fluorene-d10	15.20	176	1059824	39.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	168653	31.53	ng/ul	0.00
71) Anthracene-d10	17.04	188	1683035	41.10	ng/ul	0.00
79) Pyrene-d10	19.34	212	1907743	40.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2385451	42.68	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.79	94	51732	3.508	ng/ul 98
10) 2-Chlorophenol	7.15	128	151078	12.522	ng/ul 97
20) Nitrobenzene	8.76	77	76781	6.360	ng/ul 94
30) 4-Chloroaniline	10.50	127	44720	3.523	ng/ul 99
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	45146	3.559	ng/ul 96
45) Dimethylphthalate	13.67	163	119183	3.756	ng/ul 100
73) 1,2,3,4-Tetrachlorobenzene	12.99	216	66809	4.973	ng/uL 95

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

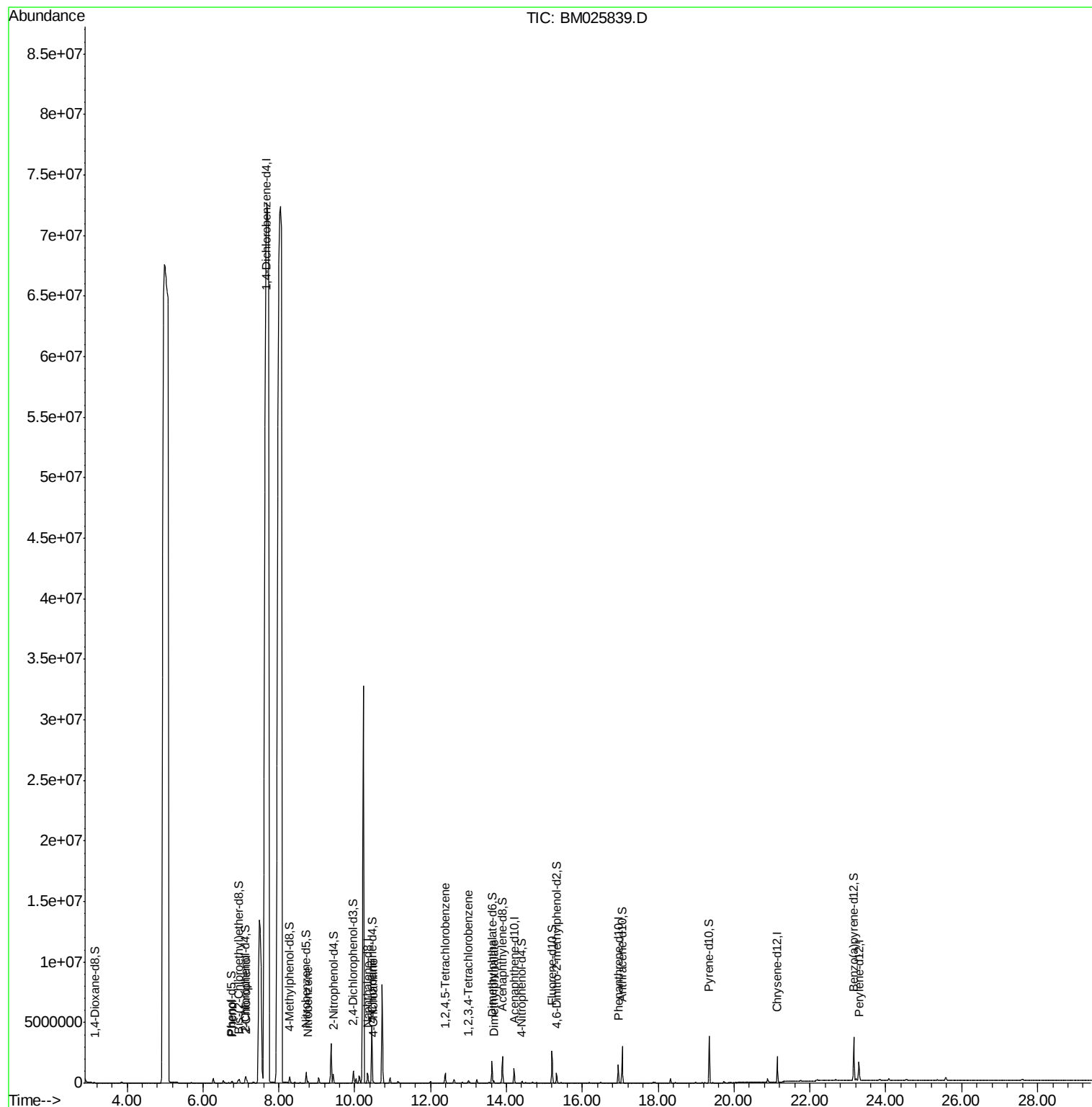
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
Data File : BM025839.D
Acq On : 27 Mar 2020 15:51
Operator : CG/JU
Sample : L2005-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

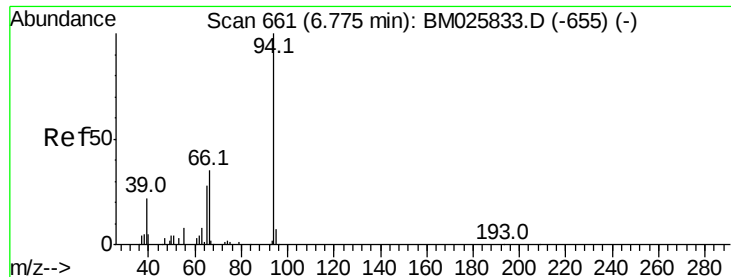
Instrument :
BNA_M
ClientSampled :
C0DE9

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Quant Time: Mar 27 23:50:14 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





#6

Phenol

Concen: 3.508 ng/ul

RT: 6.79 min Scan# 663

Delta R.T. 0.01 min

Lab File: BM025839.D

Acq: 27 Mar 2020 15:51

Instrument :

BNA_M

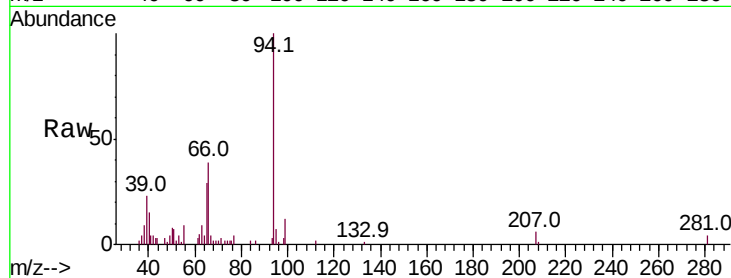
ClientSampleId :

C0DE9

Tot Ion:	94	Resp:	51732
Ion Ratio	Lower	Upper	
94	100		
65	29.4	23.8	35.6
66	38.7	32.4	48.6

Manual Integrations
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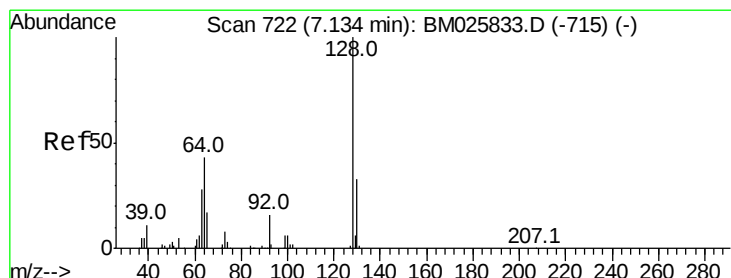
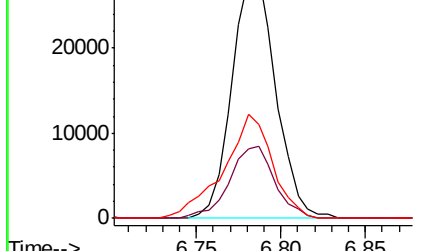
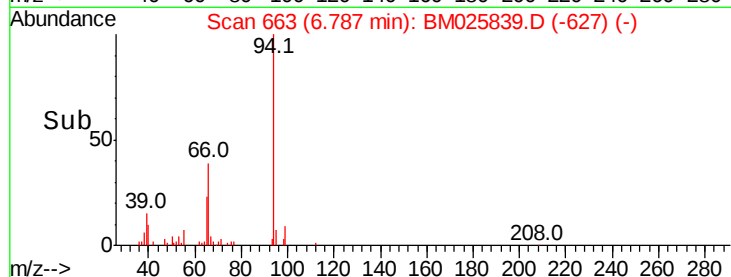


Abundance Ion 94.00 (93.70 to 94.70): BM025839.D (-655) (-)

Ion 65.00 (64.70 to 65.70): BM025839.D (-655) (-)

Ion 66.00 (65.70 to 66.70): BM025839.D (-655) (-)

Time-->



#10

2-Chlorophenol

Concen: 12.522 ng/ul

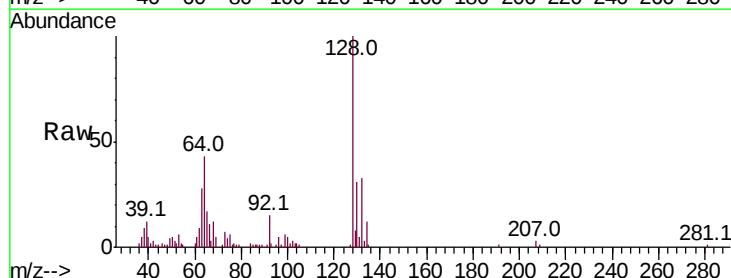
RT: 7.15 min Scan# 725

Delta R.T. 0.02 min

Lab File: BM025839.D

Acq: 27 Mar 2020 15:51

Tgt Ion:	128	Resp:	151078
Ion Ratio	Lower	Upper	
128	100		
64	43.5	34.6	51.8
130	30.6	27.1	40.7

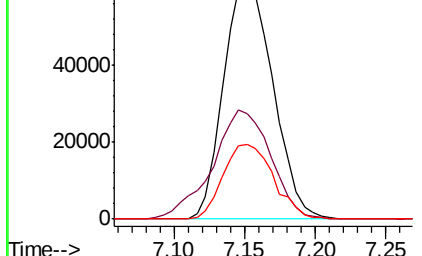
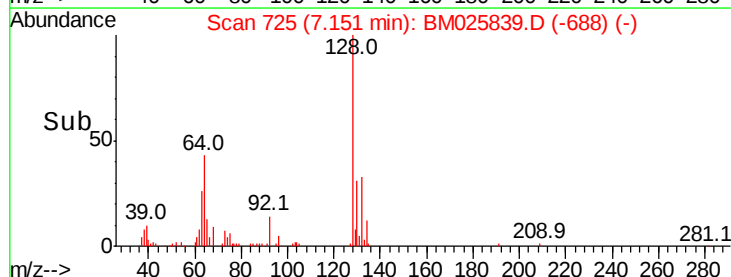


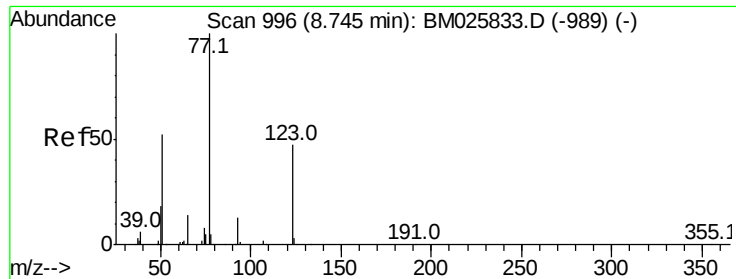
Abundance Ion 128.00 (127.70 to 128.70): BM025839.D (-688) (-)

Ion 64.00 (63.70 to 64.70): BM025839.D (-688) (-)

Ion 130.00 (129.70 to 130.70): BM025839.D (-688) (-)

Time-->





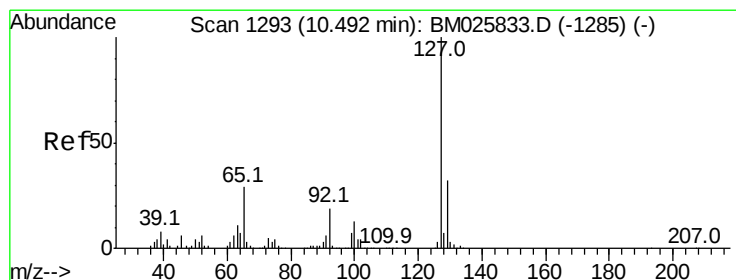
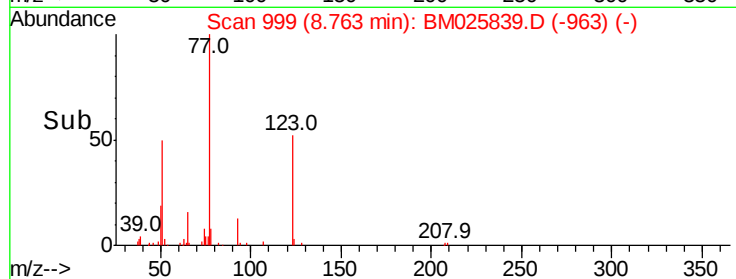
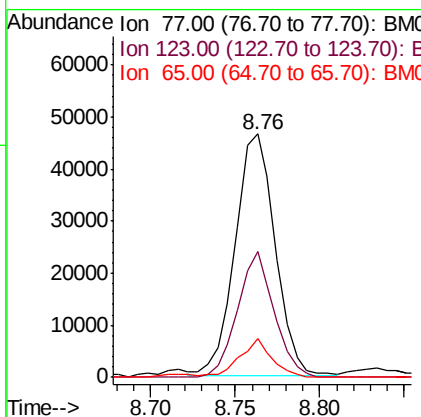
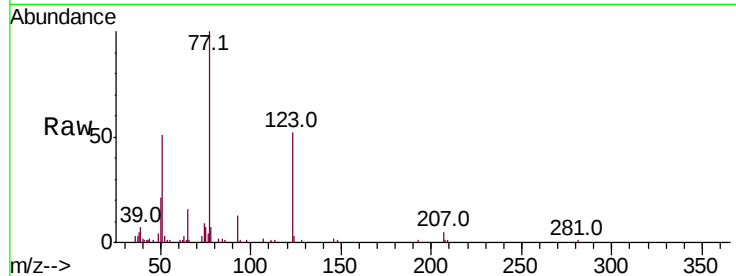
#20
Nitrobenzene
Concen: 6.360 ng/ul
RT: 8.76 min Scan# 999
Delta R.T. 0.01 min
Lab File: BM025839.D
Acq: 27 Mar 2020 15:51

Instrument :
BNA_M
ClientSampleId :
CODE9

Tot Ion	Ratio	Lower	Upper
77	100		
123	51.5	37.7	56.5
65	15.8	11.1	16.7

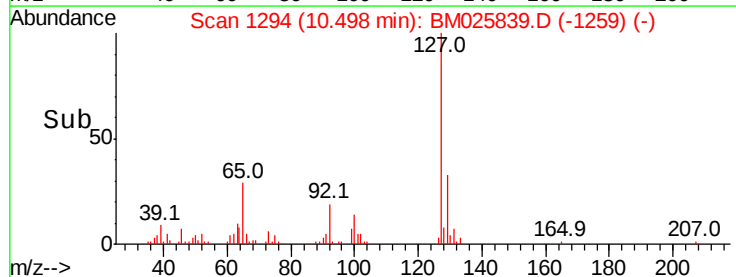
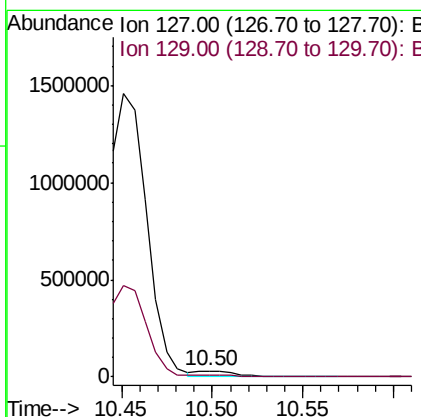
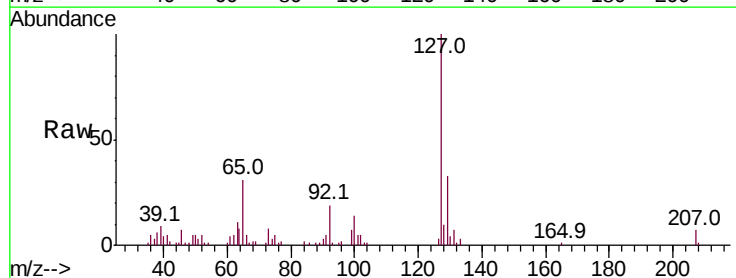
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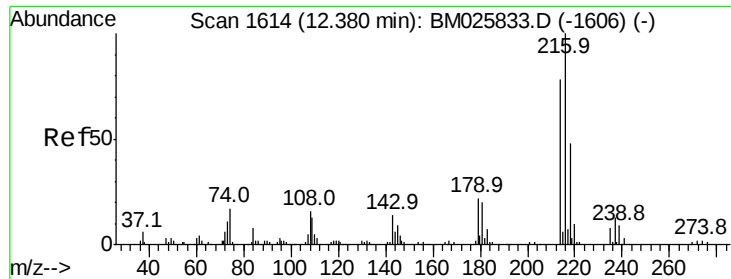
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#30
4-Chloroaniline
Concen: 3.523 ng/ul
RT: 10.50 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BM025839.D
Acq: 27 Mar 2020 15:51

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.7	38.5





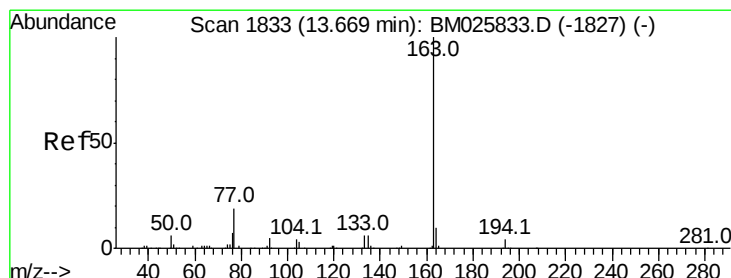
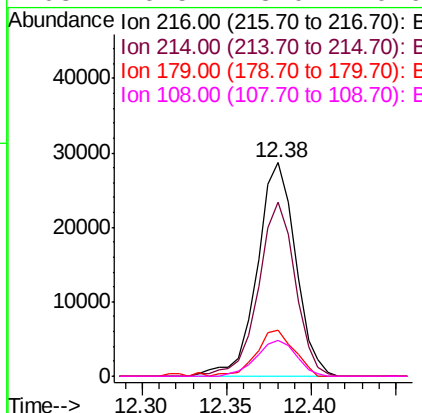
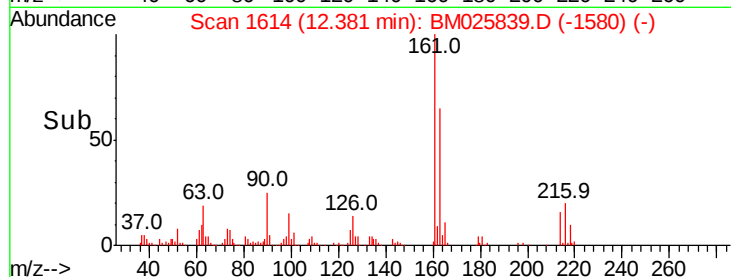
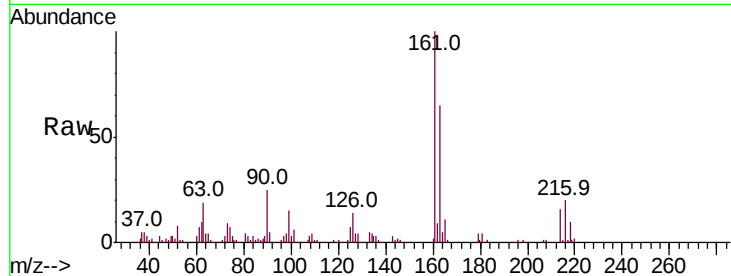
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.559 ng/ul
 RT: 12.38 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BM025839.D
 Acq: 27 Mar 2020 15:51

Instrument :
 BNA_M
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 CODE9

Tot Ion:	216	Resp:	45146
Ion Ratio	Lower	Upper	
216	100		
214	81.7	61.9	92.9
179	21.7	16.6	24.8
108	16.5	13.0	19.6

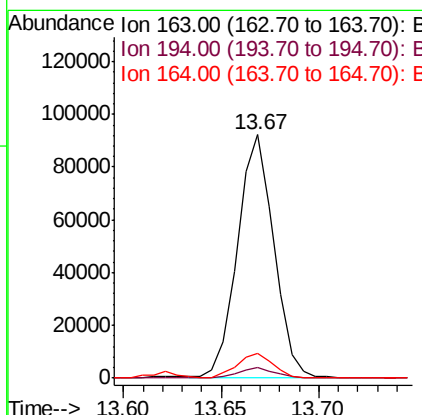
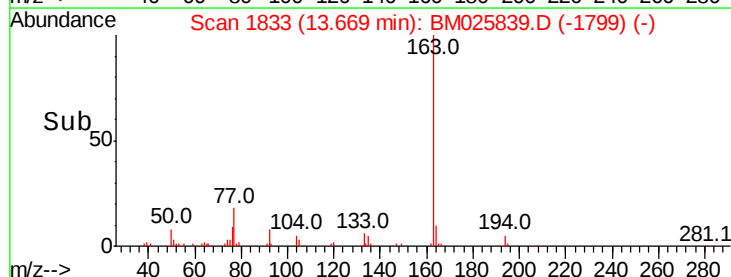
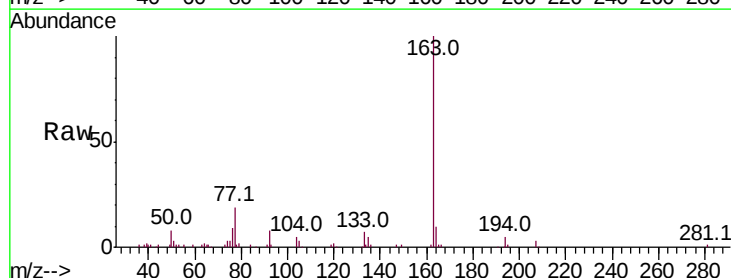
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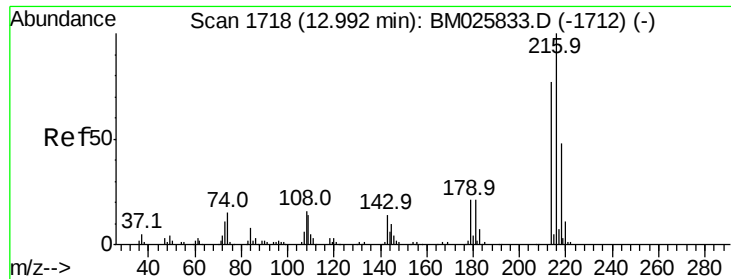
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#45
 Dimethylphthalate
 Concen: 3.756 ng/ul
 RT: 13.67 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: BM025839.D
 Acq: 27 Mar 2020 15:51

Tgt Ion:	163	Resp:	119183
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.5	5.3
164	10.2	8.2	12.4





#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 4.973 ng/uL
 RT: 12.99 min Scan# 1718
 Delta R.T. 0.00 min
 Lab File: BM025839.D
 Acq: 27 Mar 2020 15:51

Instrument :
 BNA_M
 ClientSampleId :
 CODE9

Tot Ion	Ratio	Lower	Upper
216	100		
214	73.3	61.8	92.6
218	50.2	37.3	55.9

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