

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
 Data File : BM025829.D
 Acq On : 27 Mar 2020 09:21
 Operator : CG/JU
 Sample : L2003-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0EK0

Manual Integrations
 APPROVED

mohammad
 3/30/2020 8:31:46 AM

Quant Time: Mar 27 11:48:56 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	7.62	152	234851	20.00	ng/ul	0.05
18) Naphthalene-d8	10.35	136	861868	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.20	164	518318	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	1103180	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1207148	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1367236	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	5795	1.04	ng/uL	0.01
5) Phenol-d5	6.75	99	99116	5.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	281629	26.62	ng/ul	0.01
9) 2-Chlorophenol-d4	7.11	132	329811	21.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	190636m	12.52	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	207809	32.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	229319	33.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	389924	28.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	21590	1.34	ng/ul	0.01
44) Dimethylphthalate-d6	13.62	166	1276122	32.40	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1578721	33.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	38459	5.13	ng/ul	0.00
58) Fluorene-d10	15.20	176	1127970	32.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	185614	27.58	ng/ul	0.00
71) Anthracene-d10	17.04	188	1766723	34.29	ng/ul	0.00
79) Pyrene-d10	19.34	212	1962076	33.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2446959	34.96	ng/ul	0.00

Target Compounds

					Ovalue	
20) Nitrobenzene	8.76	77	1727594	110.699	ng/ul	99
23) 2-Nitrophenol	9.46	139	14900	1.948	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	762606m	46.519	ng/ul	
45) Dimethylphthalate	13.67	163	160103	3.904	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	1907989	112.869	ng/uL	98
74) Pentachlorobenzene	14.53	250	52521	2.791	ng/uL	95

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

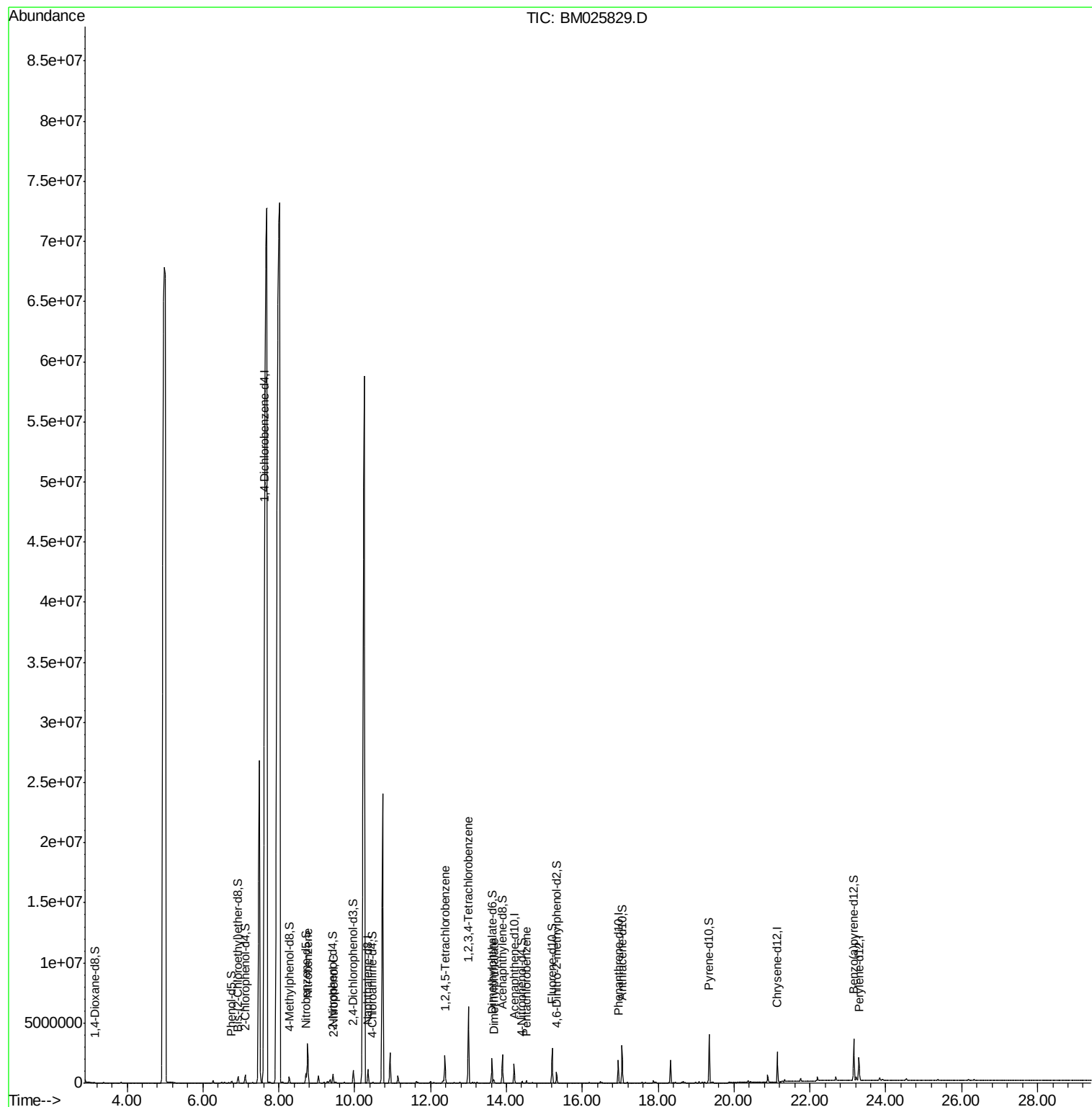
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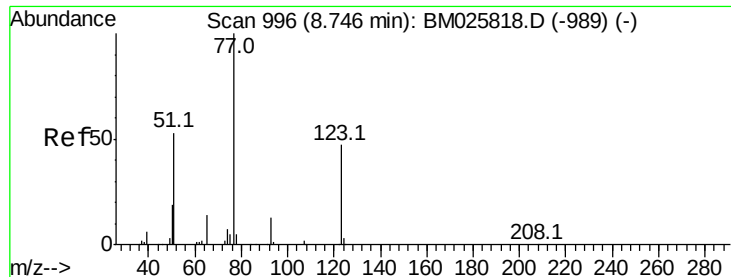
Instrument :
BNA_M
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C0EKO

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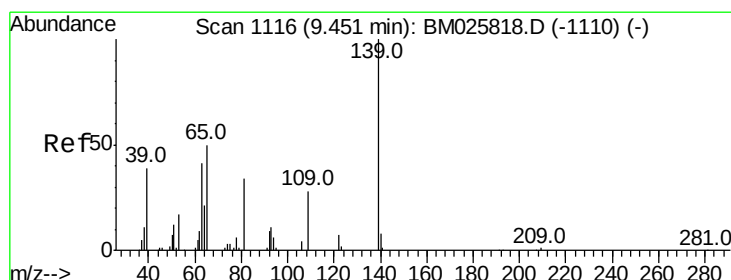
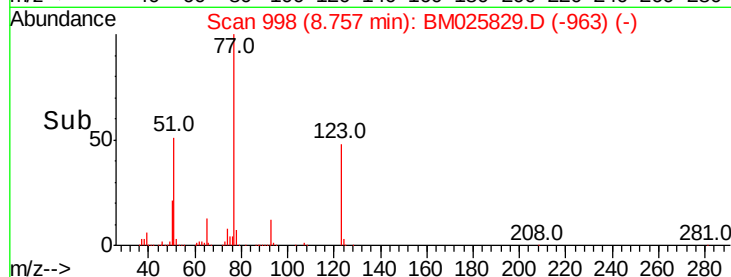
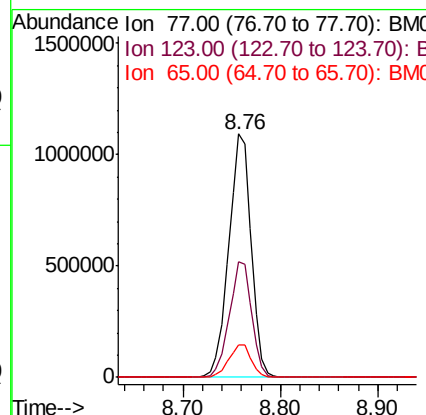
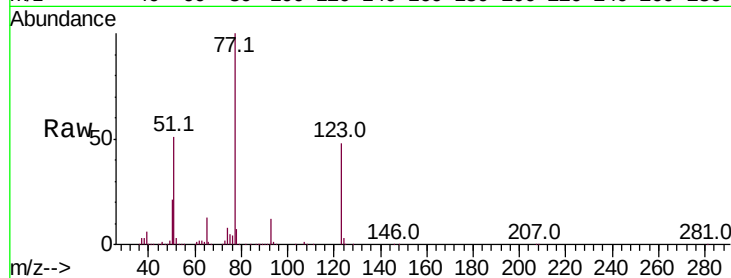
#20
Nitrobenzene
Concen: 110.699 ng/ul
RT: 8.76 min Scan# 998
Delta R.T. 0.01 min
Lab File: BM025829.D
Acq: 27 Mar 2020 09:21

Instrument :
BNA_M
ClientSampled :
C0EK0

Tot Ion	Ratio	Lower	Upper
77	100		
123	47.6	37.7	56.5
65	13.2	11.1	16.7

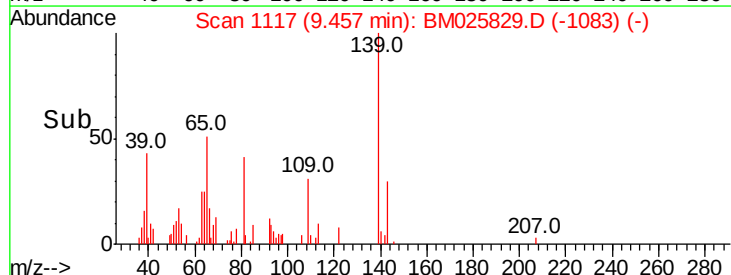
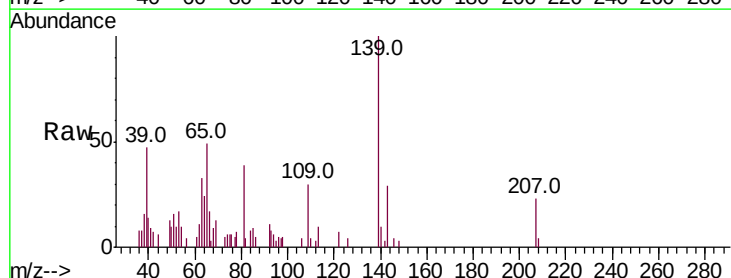
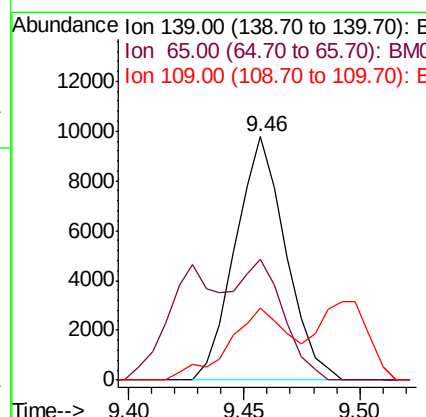
Manual Integrations
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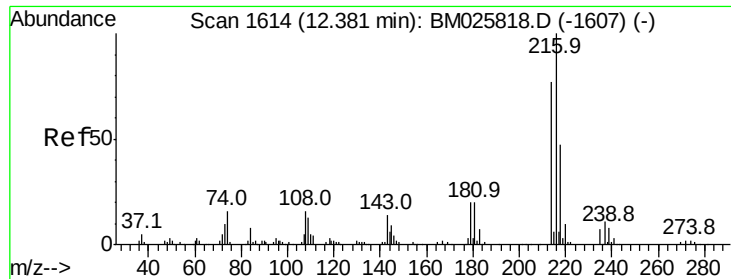
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#23
2-Nitrophenol
Concen: 1.948 ng/ul
RT: 9.46 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BM025829.D
Acq: 27 Mar 2020 09:21

Tgt Ion	Ratio	Lower	Upper
139	100		
65	49.4	40.6	61.0
109	29.5	23.8	35.8





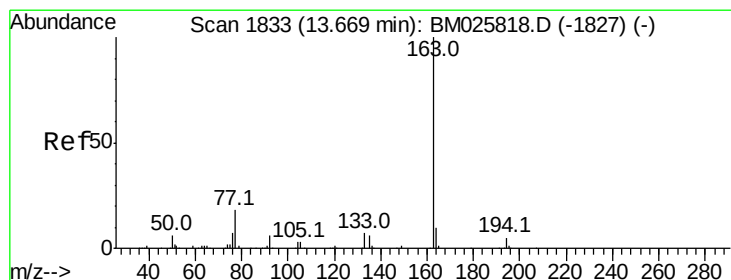
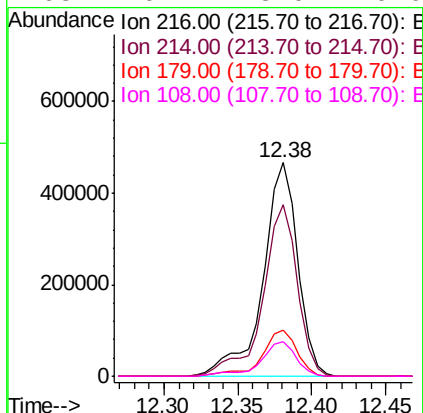
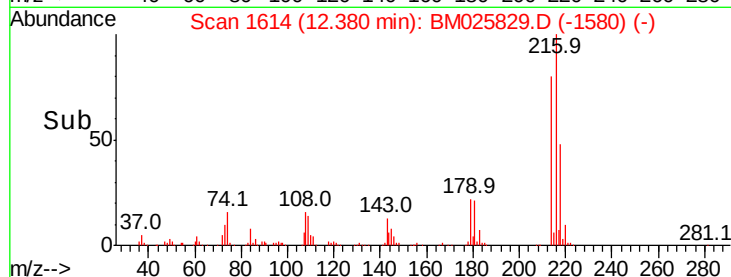
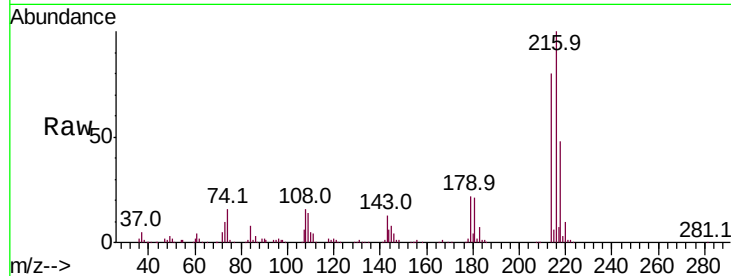
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.519 ng/ul m
 RT: 12.38 min Scan# 1614
 Delta R.T. -0.00 min
 Lab File: BM025829.D
 Acq: 27 Mar 2020 09:21

Instrument :
 BNA_M
 ClientSampleId :
 C0EK0

Tot Ion	Ratio	Resp	Lower	Upper
216	100	762606		
214	80.4	61.9	92.9	
179	21.6	16.6	24.8	
108	16.4	13.0	19.6	

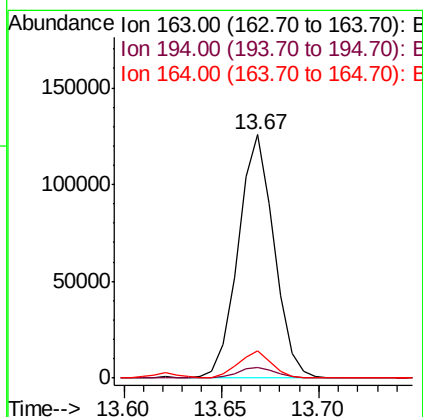
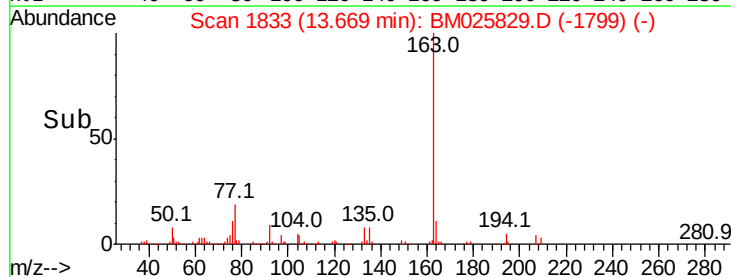
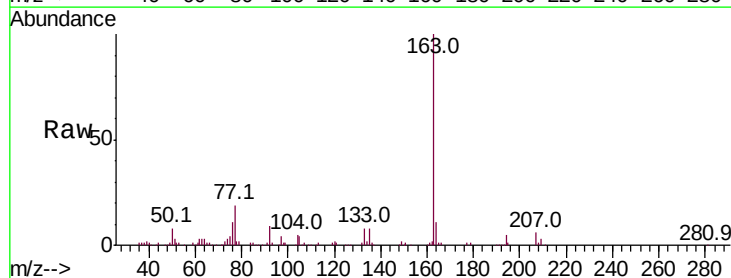
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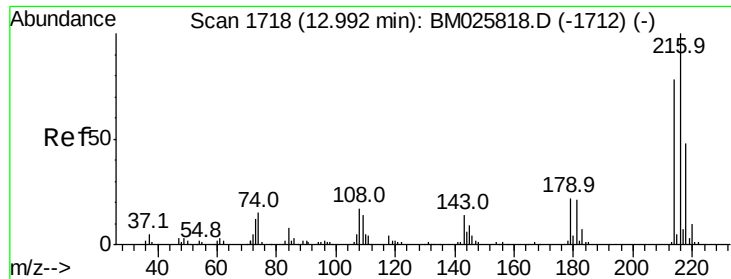
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#45
 Dimethylphthalate
 Concen: 3.904 ng/ul
 RT: 13.67 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: BM025829.D
 Acq: 27 Mar 2020 09:21

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	160103		
194	4.5	3.5	5.3	
164	11.1	8.2	12.4	





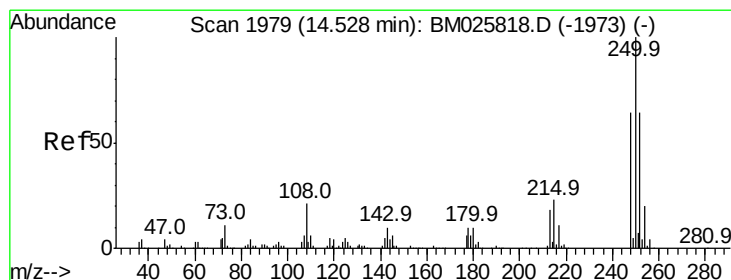
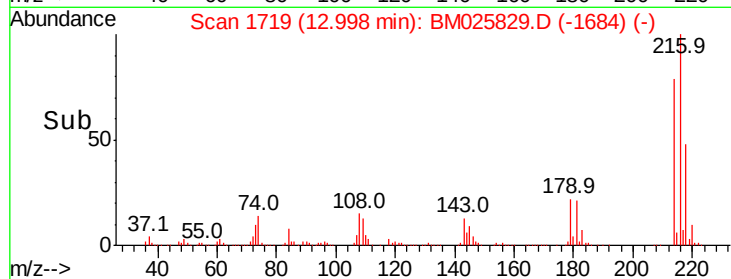
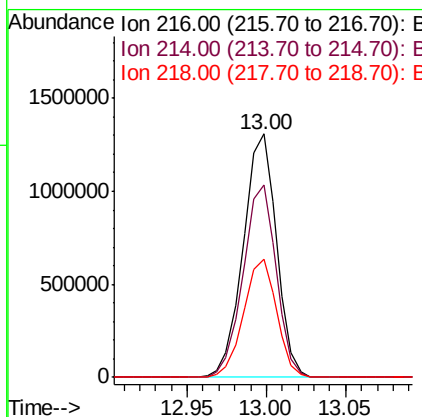
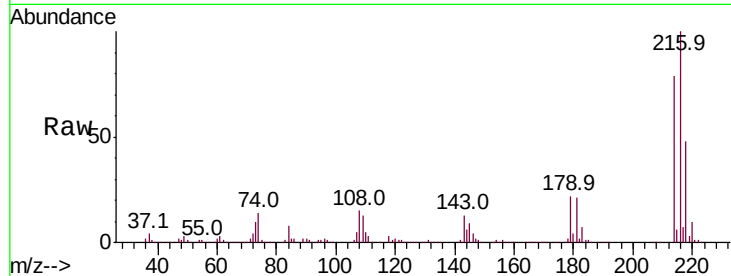
#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 112.869 ng/uL
 RT: 13.00 min Scan# 1719
 Delta R.T. 0.01 min
 Lab File: BM025829.D
 Acq: 27 Mar 2020 09:21

Instrument :
 BNA_M
 ClientSampleId :
 C0EK0

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.9	61.8	92.6
218	48.4	37.3	55.9

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#74
 Pentachlorobenzene
 Concen: 2.791 ng/uL
 RT: 14.53 min Scan# 1979
 Delta R.T. -0.01 min
 Lab File: BM025829.D
 Acq: 27 Mar 2020 09:21

Tgt Ion	Ratio	Lower	Upper
250	100		
248	61.0	50.3	75.5
252	70.8	51.9	77.9

