

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025709.D
 Acq On : 24 Mar 2020 02:07
 Operator : CG/JU
 Sample : L1890-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DD1

Manual Integrations
 APPROVED

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 3/24/2020 8:50:51 AM

Quant Time: Mar 24 04:10:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 24 00:45:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	196839	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	795020	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	495581	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	1069270	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	1148026	20.00	ng/ul	-0.01
86) Perylene-d12	23.30	264	1289525	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	6138	1.31	ng/uL	0.00
5) Phenol-d5	6.76	99	106621	6.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	285022	32.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	337570	26.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	209392	16.40	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	213299	36.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	232737	37.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	408002	31.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	27842	1.87	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	1480091	39.30	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	1736118	38.47	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	45533	6.35	ng/ul	0.00
58) Fluorene-d10	15.21	176	1292191	39.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	215199	32.99	ng/ul	0.00
71) Anthracene-d10	17.06	188	2033220	40.71	ng/ul	0.00
79) Pyrene-d10	19.36	212	2236627	40.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	2769508	41.95	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.78	94	32969	2.032	ng/ul 96
20) Nitrobenzene	8.76	77	46465	3.228	ng/ul 99
37) 1,2,4,5-Tetrachlorobenzene	12.39	216	155951m	9.949	ng/ul
45) Dimethylphthalate	13.67	163	101522	2.589	ng/ul 99
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	466334	28.461	ng/uL 99
74) Pentachlorobenzene	14.54	250	51225	2.809	ng/uL 97

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

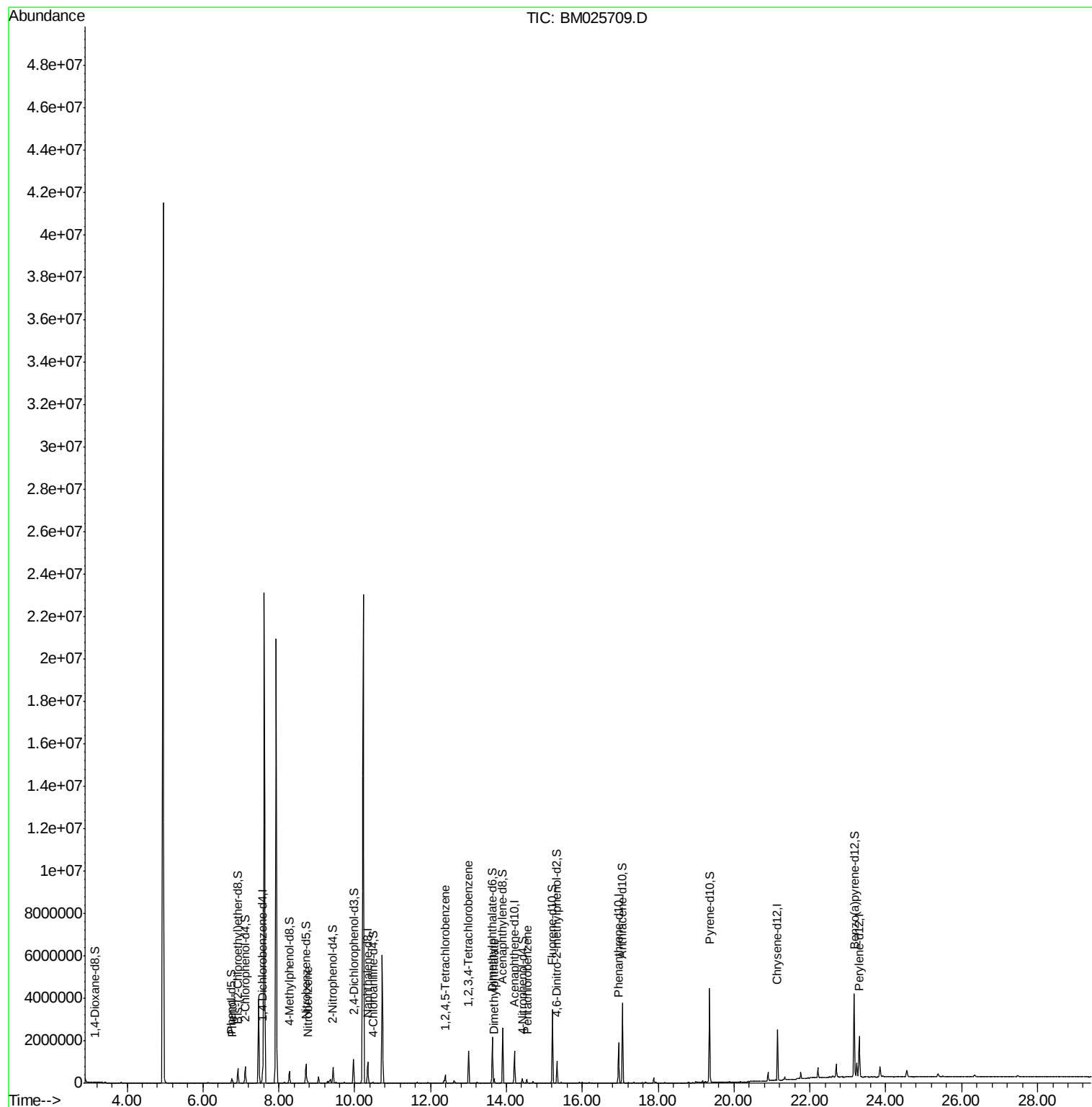
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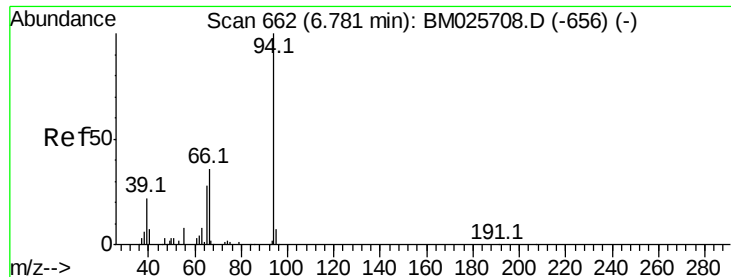
Instrument :
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Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 24 00:45:06 2020
Response via : Initial Calibration





#6

Phenol

Concen: 2.032 ng/ul

RT: 6.78 min Scan# 662

Delta R.T. -0.01 min

Lab File: BM025709.D

Acq: 24 Mar 2020 02:07

Instrument :

BNA_M

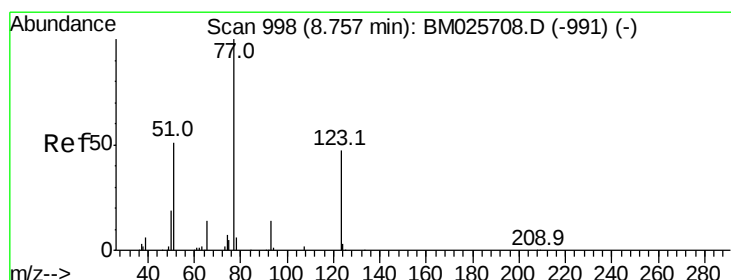
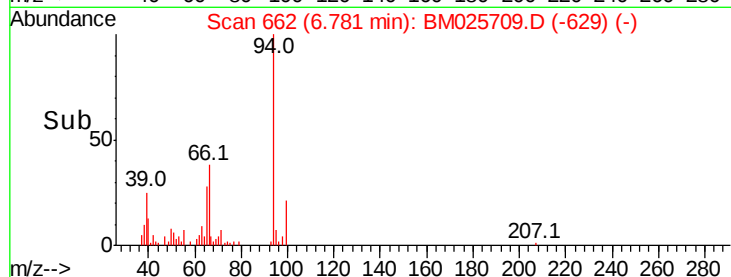
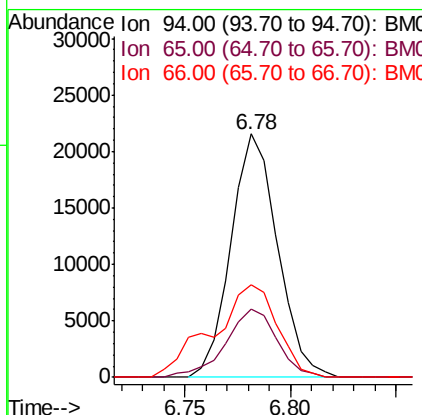
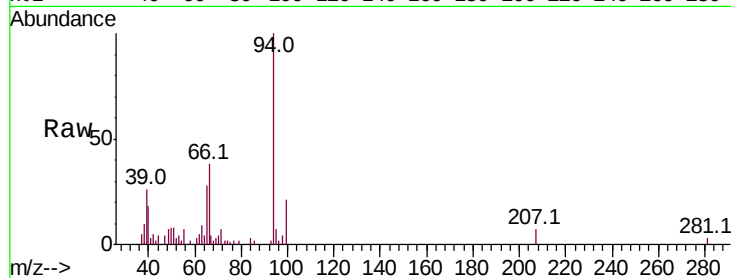
ClientSampled :

C0DD1

Tot Ion:	94	Resp:	32969
Ion	Ratio	Lower	Upper
94	100		
65	27.8	23.8	35.6
66	38.0	32.4	48.6

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#20

Nitrobenzene

Concen: 3.228 ng/ul

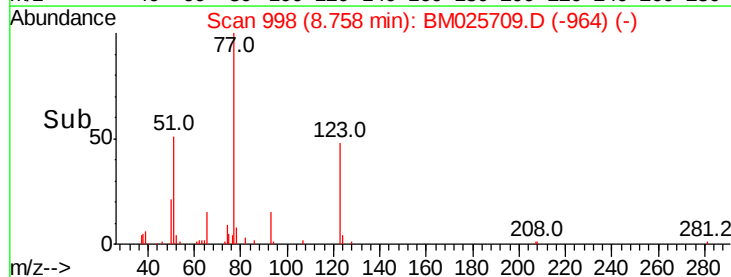
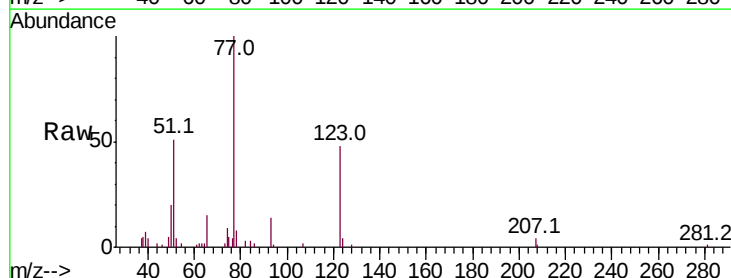
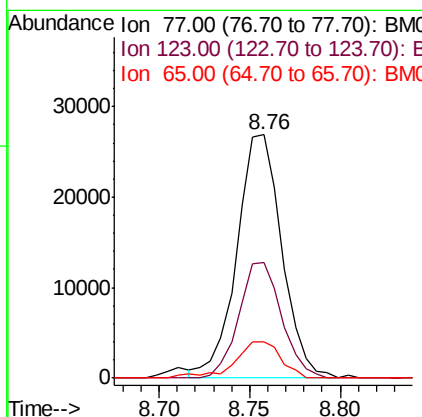
RT: 8.76 min Scan# 998

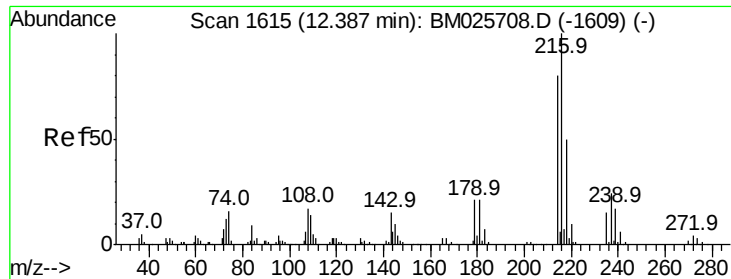
Delta R.T. 0.00 min

Lab File: BM025709.D

Acq: 24 Mar 2020 02:07

Tgt Ion:	77	Resp:	46465
Ion	Ratio	Lower	Upper
77	100		
123	47.6	37.7	56.5
65	14.8	11.1	16.7





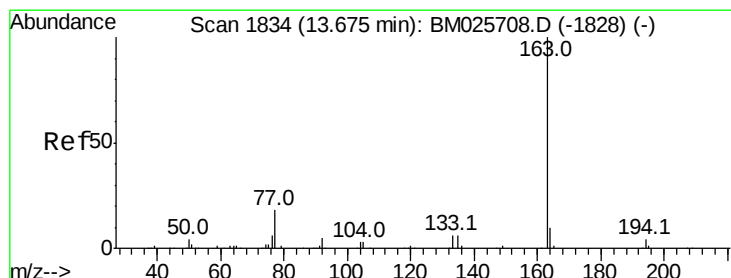
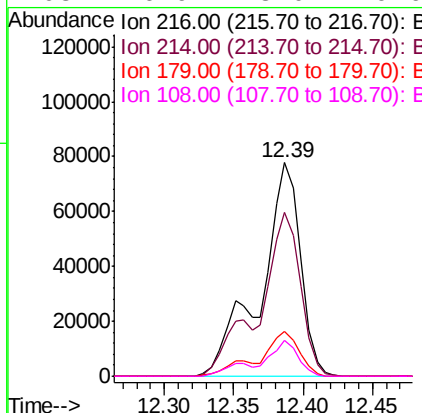
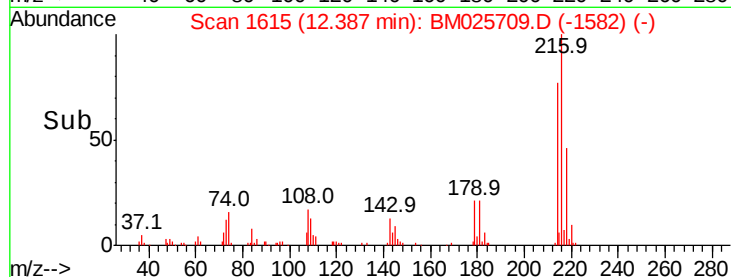
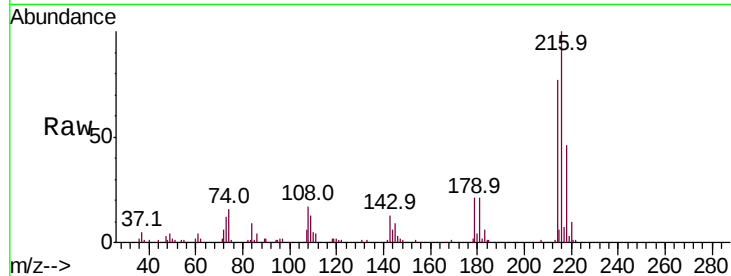
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.949 ng/ul m
 RT: 12.39 min Scan# 1615
 Delta R.T. -0.01 min
 Lab File: BM025709.D
 Acq: 24 Mar 2020 02:07

Instrument :
 BNA_M
 ClientSampleId :
 C0DD1

Tot Ion	Ratio	Resp	Lower	Upper
216	100	155951		
214	76.5	61.9	92.9	
179	21.2	16.6	24.8	
108	16.9	13.0	19.6	

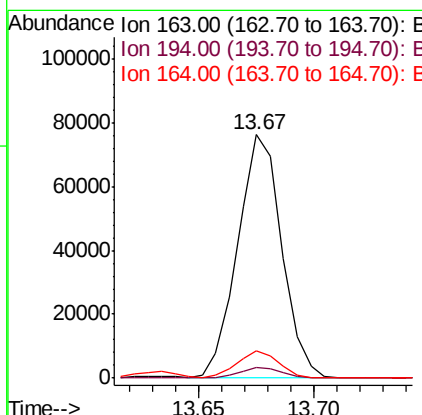
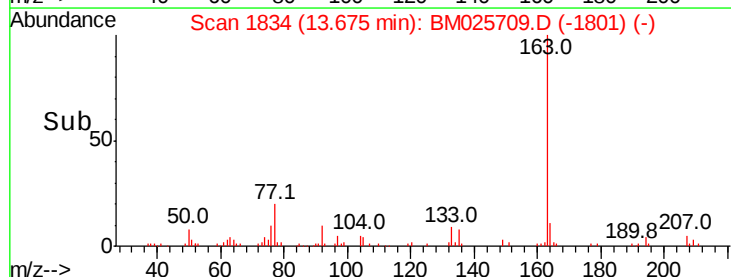
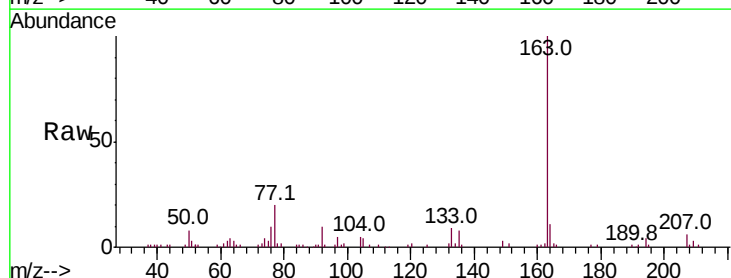
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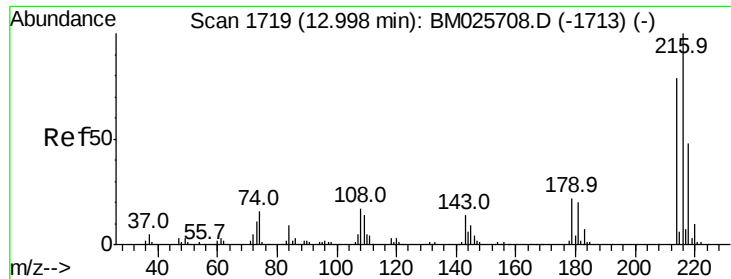
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#45
 Dimethylphthalate
 Concen: 2.589 ng/ul
 RT: 13.67 min Scan# 1834
 Delta R.T. -0.01 min
 Lab File: BM025709.D
 Acq: 24 Mar 2020 02:07

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	101522		
194	4.2	3.5	5.3	
164	11.0	8.2	12.4	





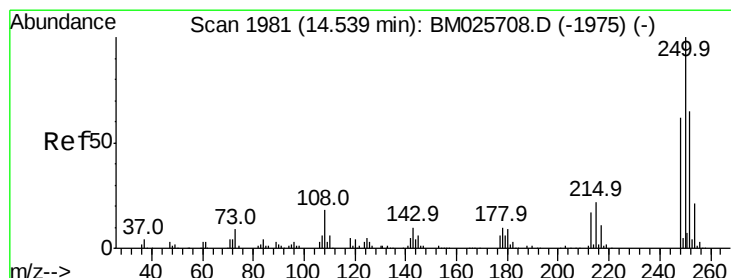
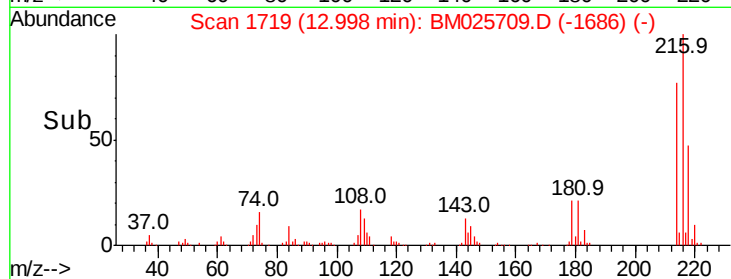
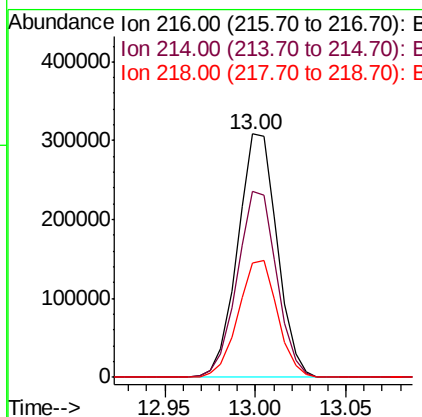
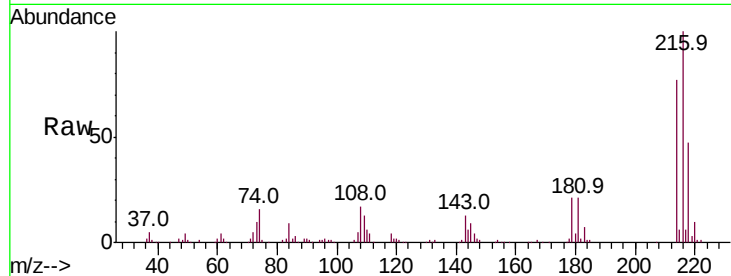
#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 28.461 ng/uL
 RT: 13.00 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BM025709.D
 Acq: 24 Mar 2020 02:07

Instrument :
 BNA_M
 ClientSampleId :
 C0DD1

Tot Ion	Ratio	Resp	Lower	Upper
216	100	466334		
214	76.5	61.8	92.6	
218	46.8	37.3	55.9	

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#74
 Pentachlorobenzene
 Concen: 2.809 ng/uL
 RT: 14.54 min Scan# 1981
 Delta R.T. 0.00 min
 Lab File: BM025709.D
 Acq: 24 Mar 2020 02:07

Tgt Ion	Ratio	Resp	Lower	Upper
250	100	51225		
248	66.3	50.3	75.5	
252	66.5	51.9	77.9	

