

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
 Data File : BM025808.D
 Acq On : 26 Mar 2020 20:05
 Operator : CG/JU
 Sample : L1968-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DD3

Manual Integrations
 APPROVED

mohammad
 3/30/2020 8:30:45 AM

Quant Time: Mar 27 01:11:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 27 00:56:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	203611m	20.00	ng/ul	0.07
18) Naphthalene-d8	10.35	136	710833	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.20	164	419464	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	908686	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1007212	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1134554	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	7383m	1.52	ng/uL	0.01
5) Phenol-d5	6.76	99	68366	4.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	224981	24.53	ng/ul	0.02
9) 2-Chlorophenol-d4	7.12	132	261903	20.08	ng/ul	0.01
13) 4-Methylphenol-d8	8.28	113	145442	11.02	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	170678	32.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	179336	31.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	306215	26.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	14038	1.05	ng/ul	0.01
44) Dimethylphthalate-d6	13.62	166	1029835	32.30	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1264721	33.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	30172	4.97	ng/ul	0.00
58) Fluorene-d10	15.20	176	907769	32.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	158682	28.62	ng/ul	0.00
71) Anthracene-d10	17.05	188	1413211	33.30	ng/ul	0.00
79) Pyrene-d10	19.35	212	1574885	32.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	1995816	34.36	ng/ul	0.00

Target Compounds

					Ovalue	
20) Nitrobenzene	8.76	77	2154620	167.396	ng/ul	99
23) 2-Nitrophenol	9.46	139	52895	8.385	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.38	216	384542m	28.985	ng/ul	
45) Dimethylphthalate	13.67	163	58525	1.764	ng/ul#	88
53) 4-Nitrophenol	14.42	109	4952	1.044	ng/ul	91
73) 1,2,3,4-Tetrachlorobenzene	13.00	216	980545	70.421	ng/uL	98
74) Pentachlorobenzene	14.53	250	21778	1.405	ng/uL	96

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

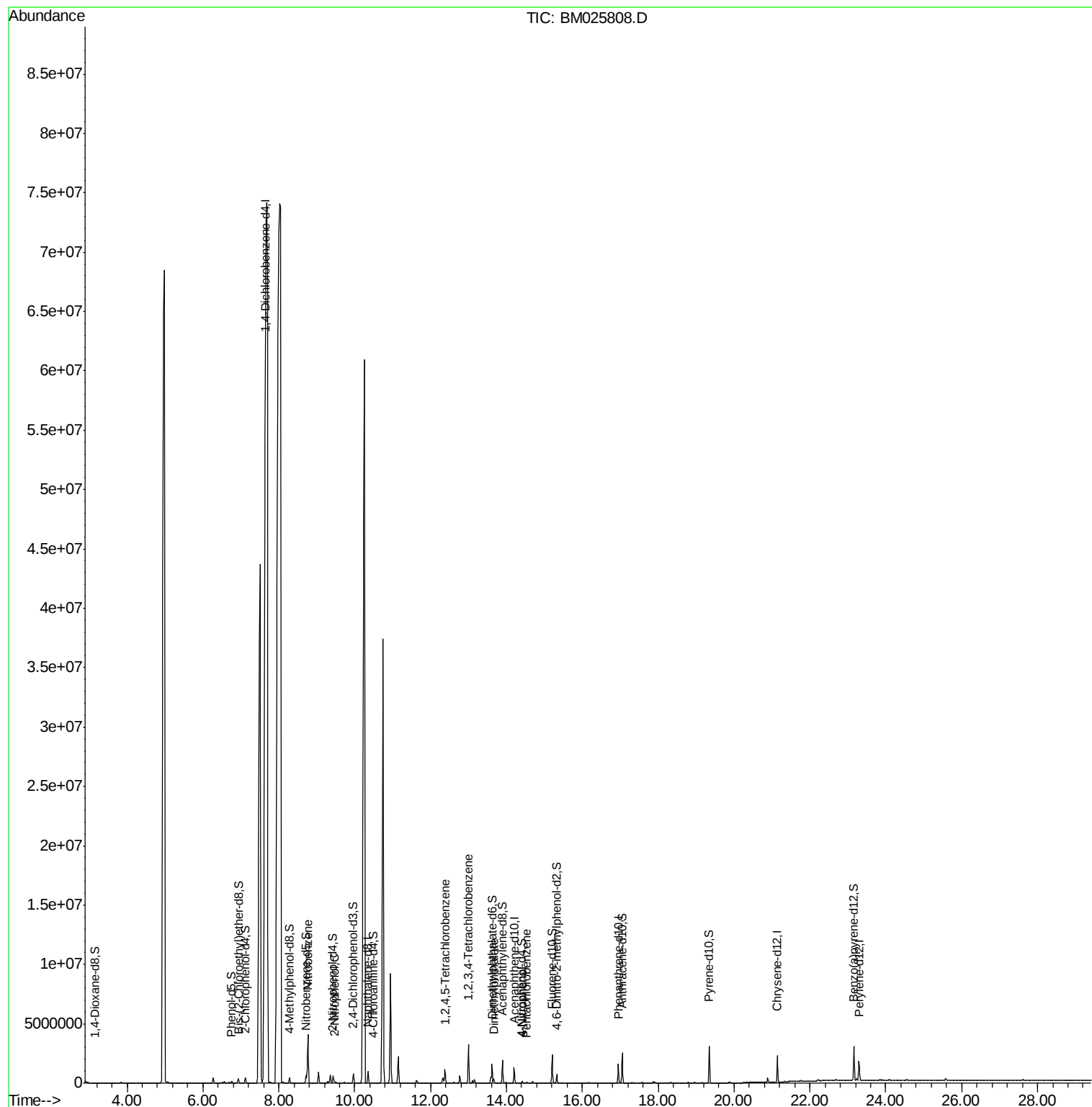
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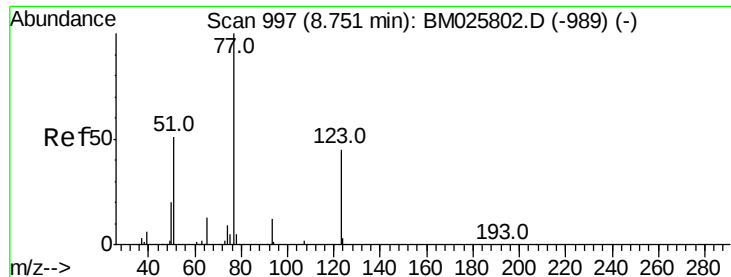
Instrument :
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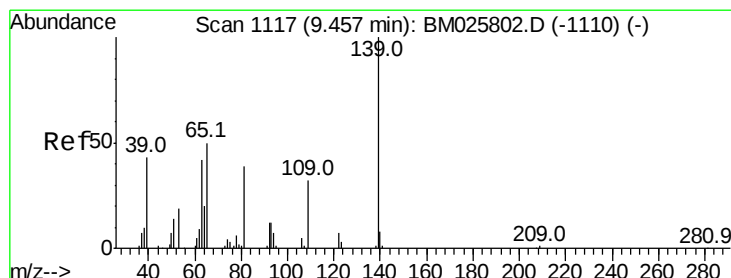
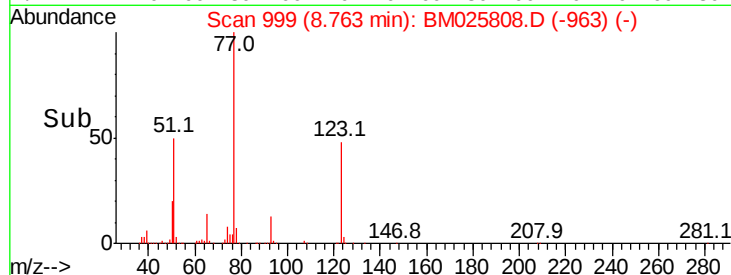
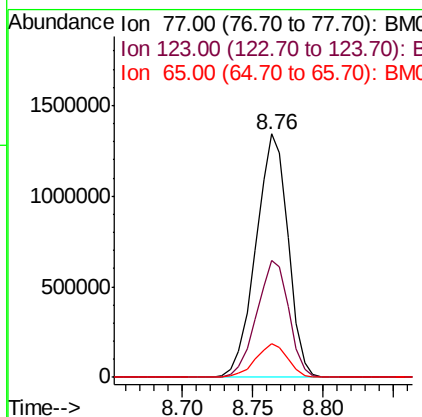
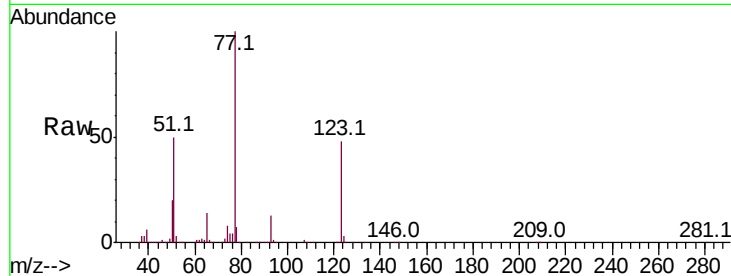
#20
Nitrobenzene
Concen: 167.396 ng/ul
RT: 8.76 min Scan# 999
Delta R.T. 0.01 min
Lab File: BM025808.D
Acq: 26 Mar 2020 20:05

Instrument :
BNA_M
ClientSampleID :
C0DD3

Tot Ion	Ratio	Lower	Upper
77	100		
123	47.9	37.7	56.5
65	14.0	11.1	16.7

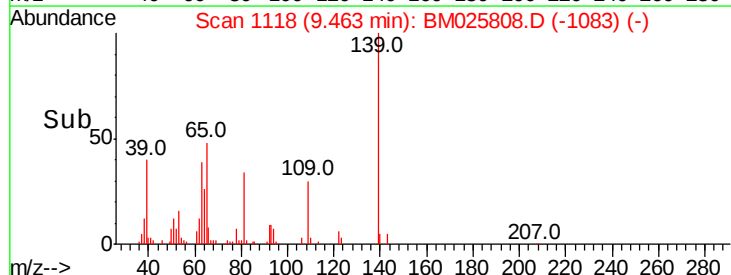
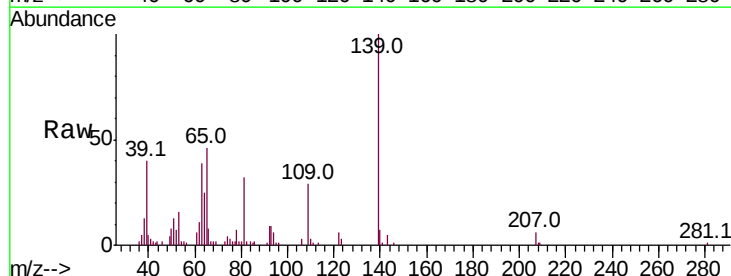
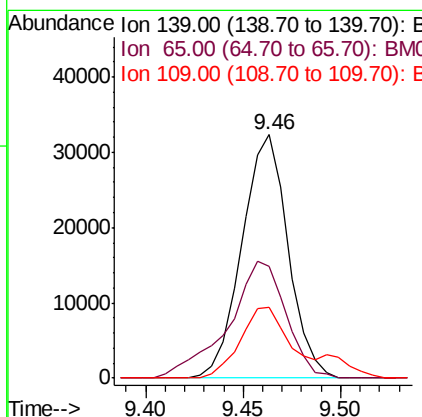
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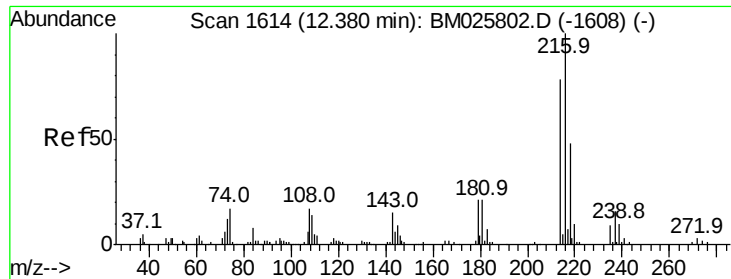
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#23
2-Nitrophenol
Concen: 8.385 ng/ul
RT: 9.46 min Scan# 1118
Delta R.T. 0.01 min
Lab File: BM025808.D
Acq: 26 Mar 2020 20:05

Tgt Ion	Ratio	Lower	Upper
139	100		
65	46.0	40.6	61.0
109	29.0	23.8	35.8





#37

1,2,4,5-Tetrachlorobenzene

Concen: 28.985 ng/ul m

RT: 12.38 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BM025808.D

Acq: 26 Mar 2020 20:05

Instrument :

BNA_M

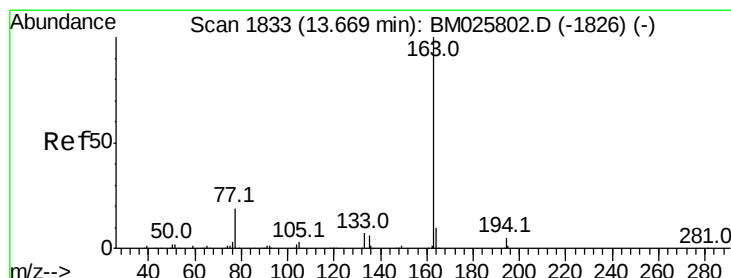
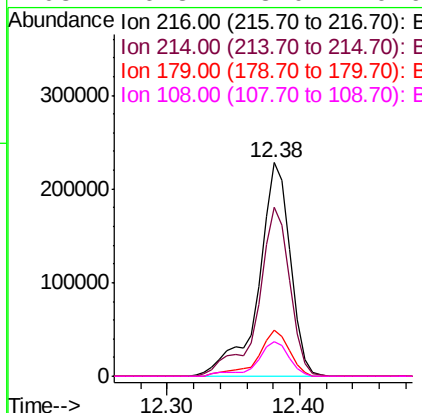
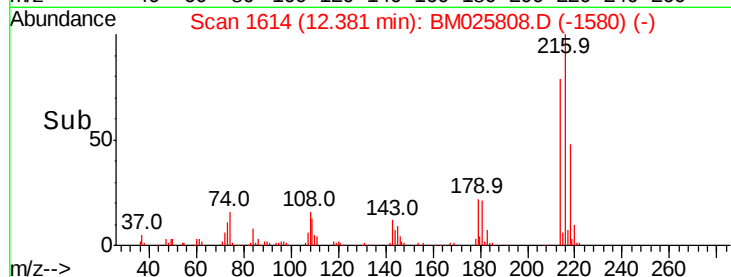
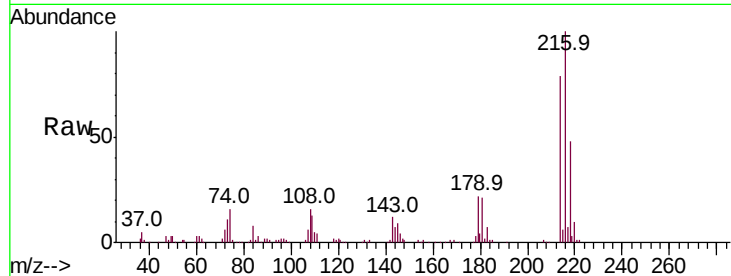
ClientSampleId :

C0DD3

Tot Ion	Ratio	Resp	Lower	Upper
216	100	384542		
214	79.4	61.9	92.9	
179	21.6	16.6	24.8	
108	16.3	13.0	19.6	

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#45

Dimethylphthalate

Concen: 1.764 ng/ul

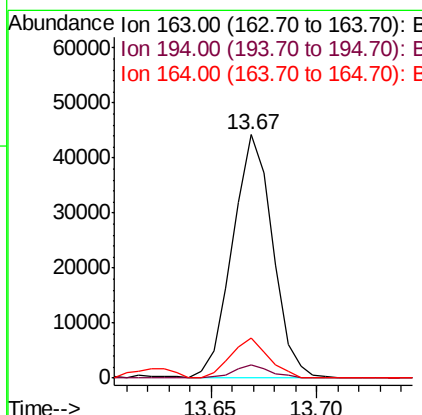
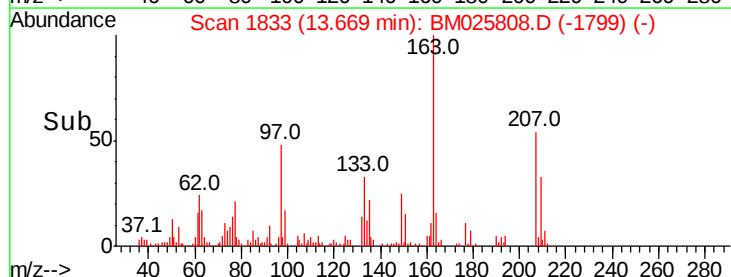
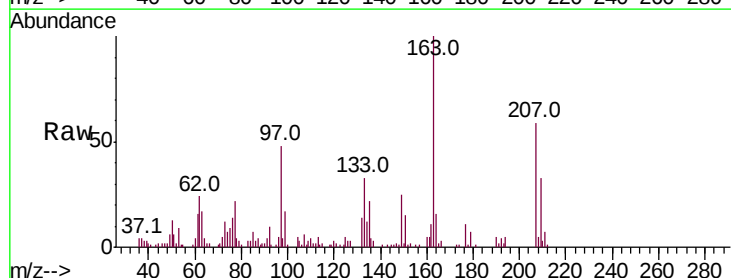
RT: 13.67 min Scan# 1833

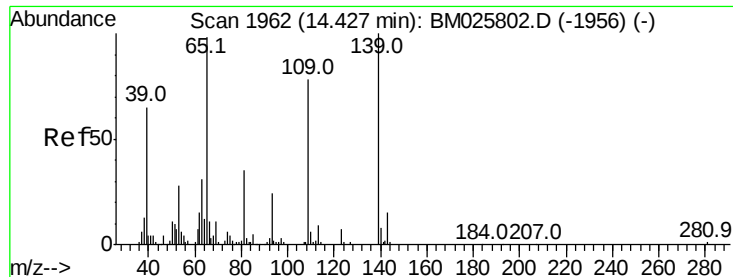
Delta R.T. 0.00 min

Lab File: BM025808.D

Acq: 26 Mar 2020 20:05

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	58525		
194	5.3	3.5	5.3	
164	16.4	8.2	12.4#	





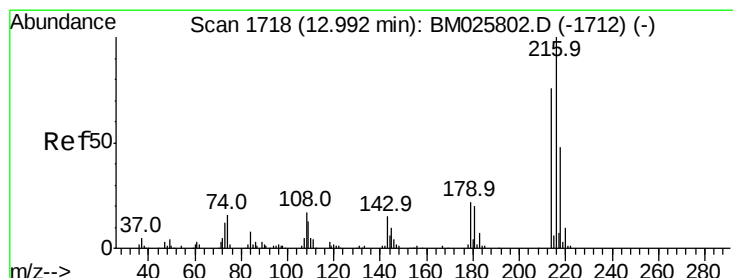
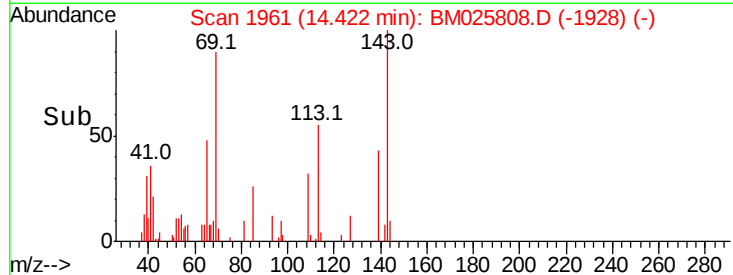
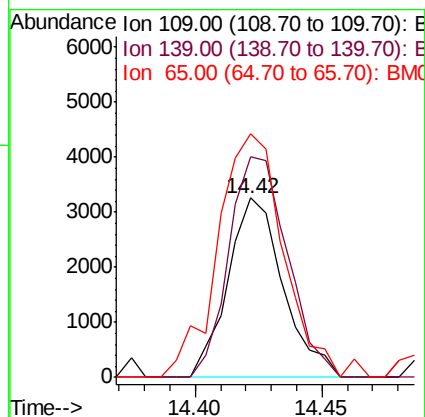
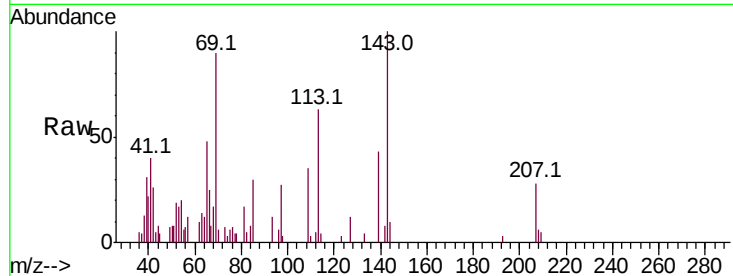
#53
4-Nitrophenol
Concen: 1.044 ng/ul
RT: 14.42 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BM025808.D
Acq: 26 Mar 2020 20:05

Instrument :
BNA_M
ClientSampleID :
C0DD3

Tot Ion	Ratio	Lower	Upper
109	100		
139	122.8	111.0	166.4
65	135.7	105.1	157.7

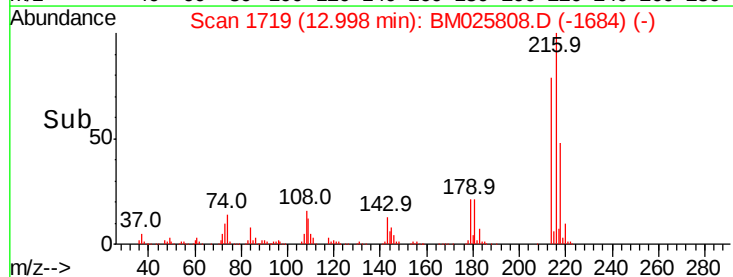
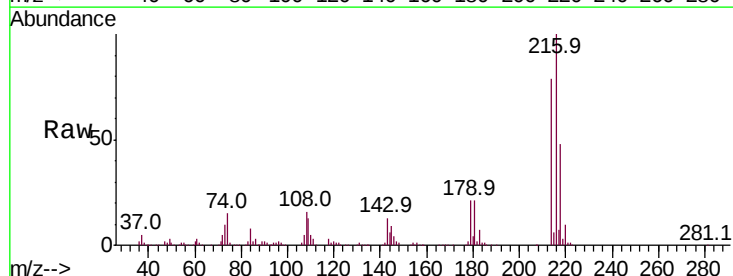
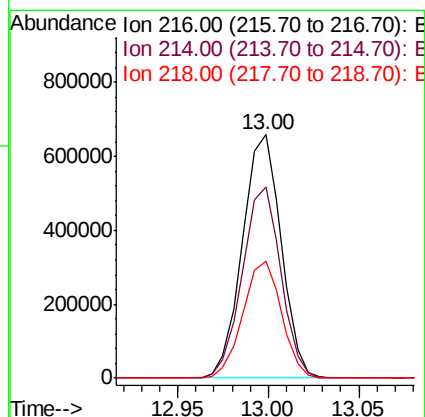
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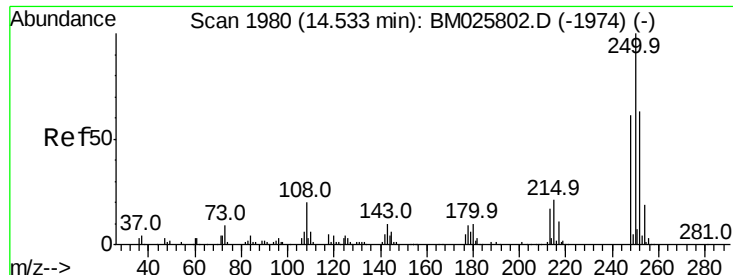
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#73
1,2,3,4-Tetrachlorobenzene
Concen: 70.421 ng/uL
RT: 13.00 min Scan# 1719
Delta R.T. 0.01 min
Lab File: BM025808.D
Acq: 26 Mar 2020 20:05

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	61.8	92.6
218	47.8	37.3	55.9





#74

Pentachlorobenzene

Concen: 1.405 ng/uL

RT: 14.53 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BM025808.D

Acq: 26 Mar 2020 20:05

Instrument :

BNA_M

ClientSampleId :

C0DD3

Tot Ion:250 Resp: 21778

Ion Ratio Lower Upper

250 100

248 60.1 50.3 75.5

252 60.8 51.9 77.9

Manual Integrations

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