

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030321\
 Data File : BM028974.D
 Acq On : 03 Mar 2021 13:12
 Operator : CG/JU
 Sample : M1546-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FZ4

Manual Integrations
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Quant Time: Mar 03 13:48:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 03 10:15:41 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	16056	20.00	ng/ul	0.06
18) Naphthalene-d8	10.59	136	50059	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.43	164	28189	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	55050	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	51317	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	51135	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	1471	4.13	ng/uL	0.00
5) Phenol-d5	6.96	99	5841	5.04	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.12	67	20924	31.71	ng/ul	0.02
9) 2-Chlorophenol-d4	7.31	132	24696	23.81	ng/ul	0.01
13) 4-Methylphenol-d8	8.50	113	12507m	13.40	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	14721	40.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	16995	42.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	26560	35.56	ng/ul	0.01
29) 4-Chloroaniline-d4	10.74	131	1211	1.43	ng/ul	0.02
44) Dimethylphthalate-d6	13.85	166	82372	42.51	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	107179	41.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.68	143	1554	4.61	ng/ul	0.01
58) Fluorene-d10	15.43	176	69838	41.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	11993	36.53	ng/ul	0.00
71) Anthracene-d10	17.27	188	105183	42.03	ng/ul	0.00
79) Pyrene-d10	19.56	212	112909	44.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	112246	43.21	ng/ul	0.00

Target Compounds

				Ovalue	
20) Nitrobenzene	9.00	77	95128	112.524	ng/ul 98
23) 2-Nitrophenol	9.70	139	842	1.860	ng/ul# 68
37) 1,2,4,5-Tetrachlorobenzene	12.61	216	42171m	48.028	ng/ul
73) 1,2,3,4-Tetrachlorobenzene	13.23	216	113288	131.159	ng/uL 96
74) Pentachlorobenzene	14.74	250	2621	3.294	ng/uL 98

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

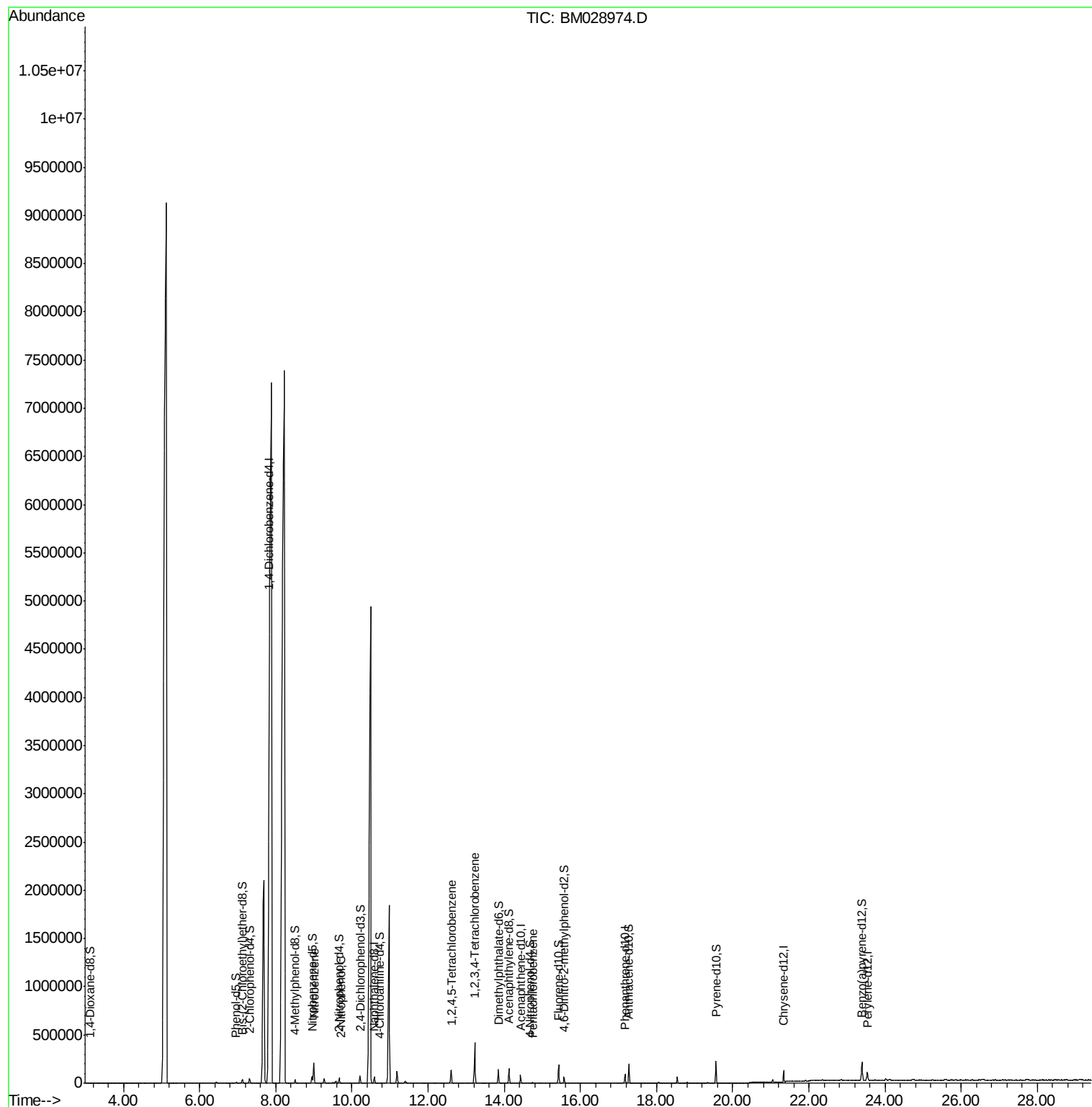
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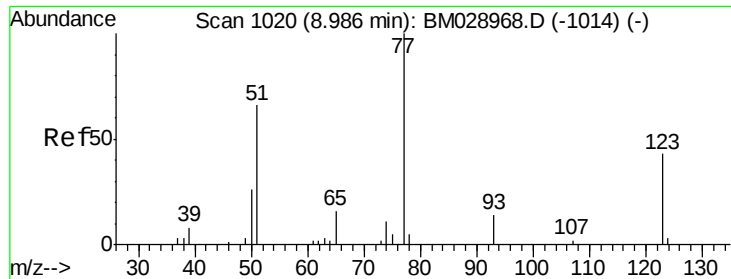
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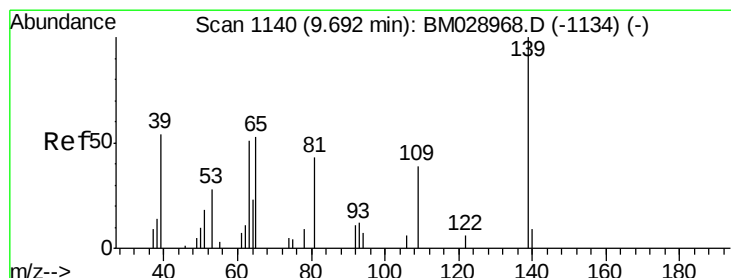
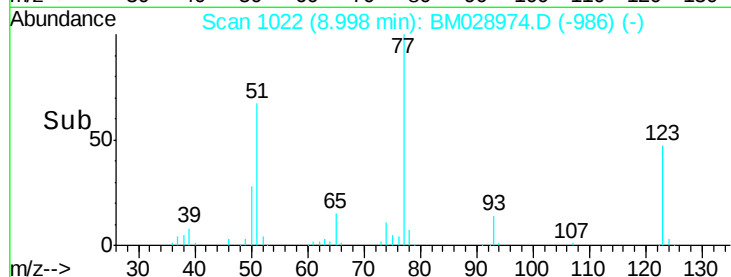
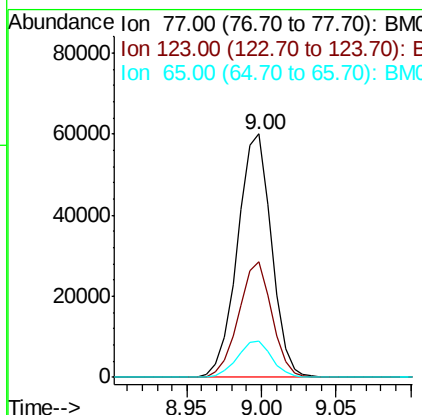
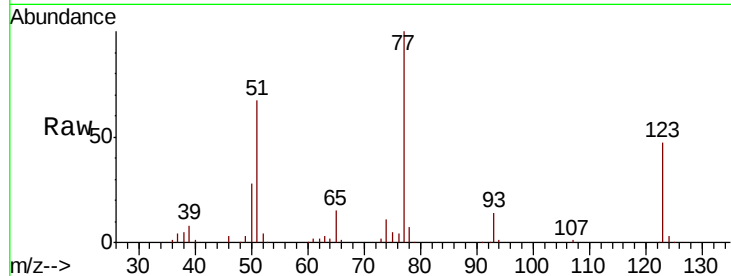
#20
Nitrobenzene
Concen: 112.524 ng/ul
RT: 9.00 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BM028974.D
Acq: 03 Mar 2021 13:12

Instrument :
BNA_M
ClientSampled :
C0FZ4

Tot Ion	Ratio	Lower	Upper
77	100		
123	47.5	37.0	55.4
65	14.9	11.6	17.4

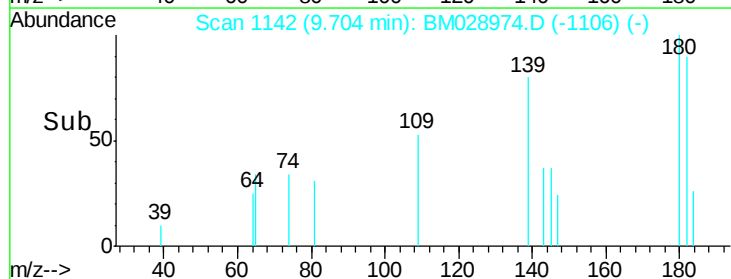
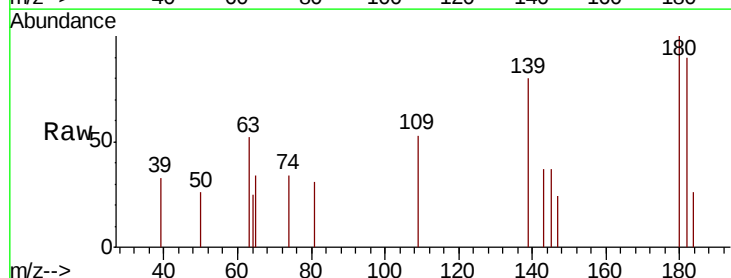
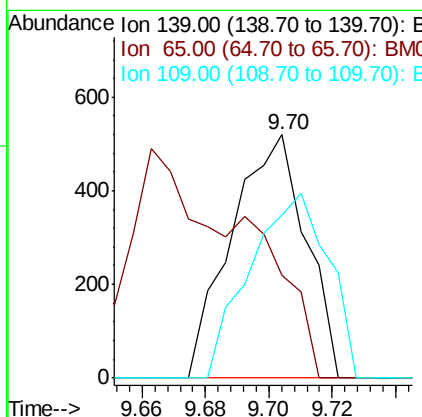
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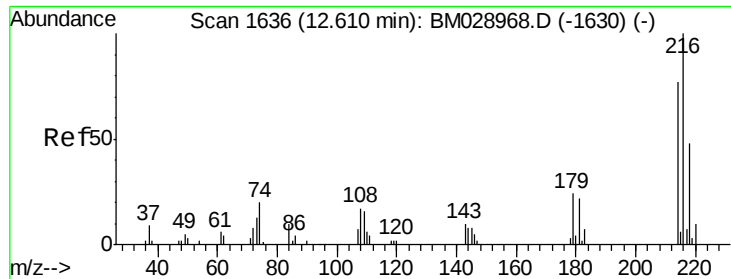
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#23
2-Nitrophenol
Concen: 1.860 ng/ul
RT: 9.70 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BM028974.D
Acq: 03 Mar 2021 13:12

Tgt Ion	Ratio	Lower	Upper
139	100		
65	42.3	42.9	64.3#
109	66.7	27.4	41.0#





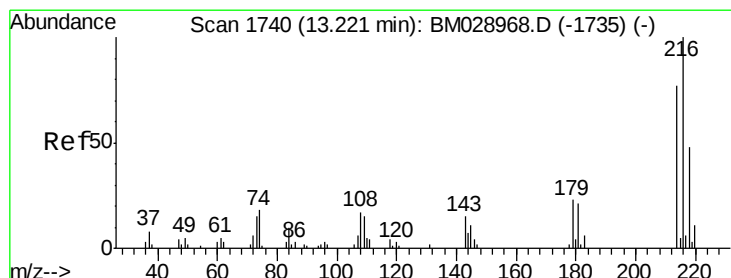
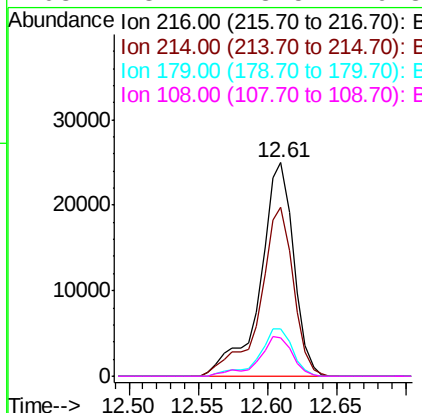
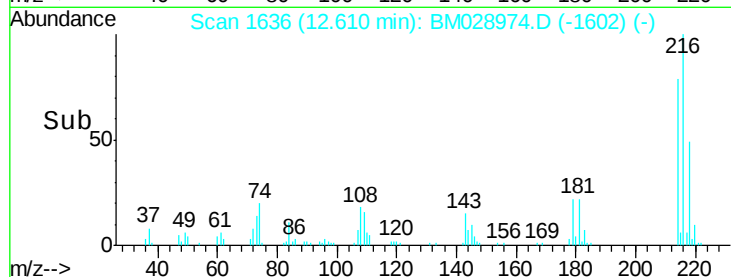
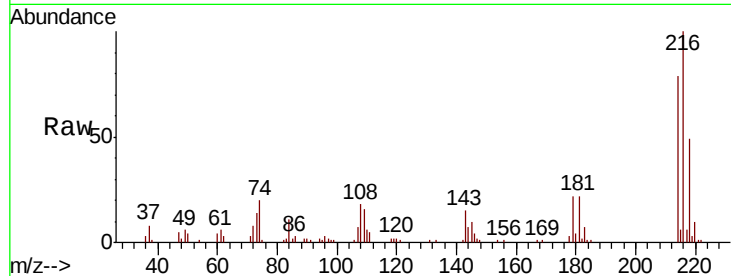
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.028 ng/ul m
 RT: 12.61 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BM028974.D
 Acq: 03 Mar 2021 13:12

Instrument :
 BNA_M
 ClientSampleId :
 C0FZ4

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.9	60.6	91.0
179	22.3	16.7	25.1
108	18.1	13.5	20.3

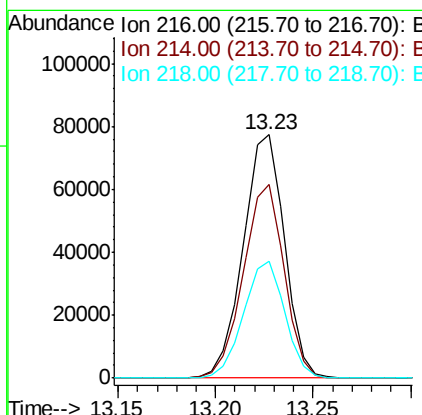
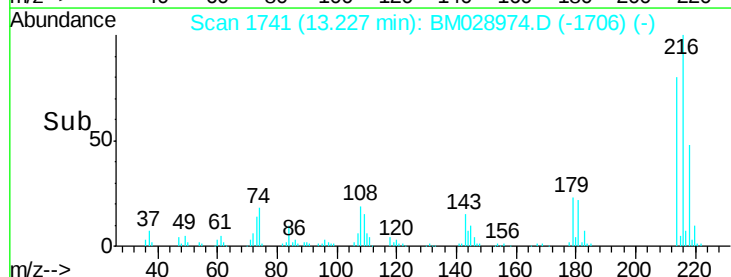
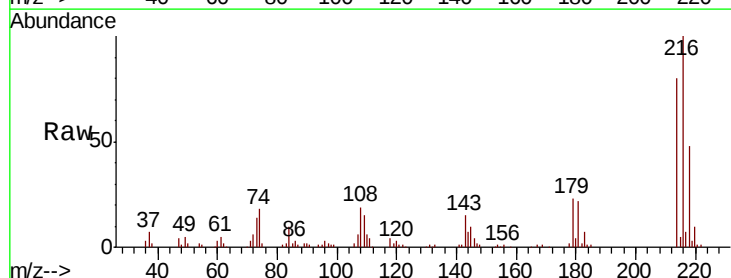
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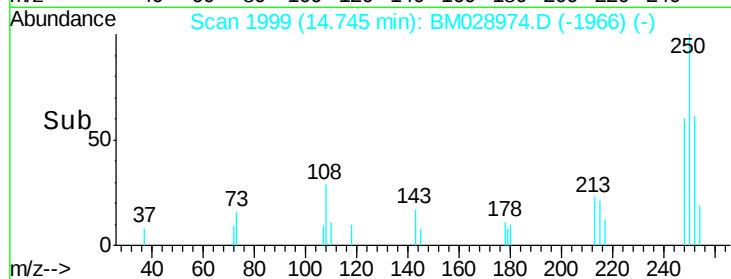
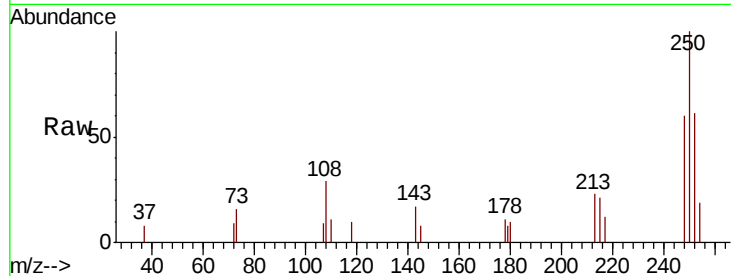
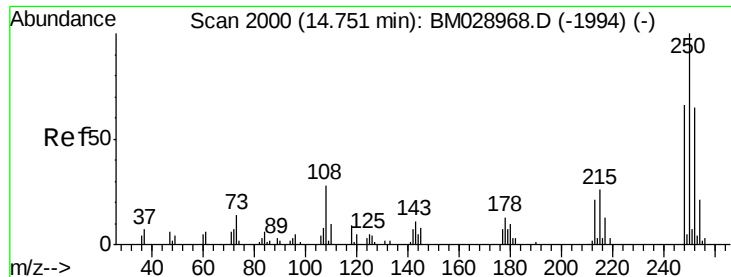
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#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 131.159 ng/uL
 RT: 13.23 min Scan# 1741
 Delta R.T. 0.01 min
 Lab File: BM028974.D
 Acq: 03 Mar 2021 13:12

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.6	60.3	90.5
218	48.0	37.5	56.3





#74

Pentachlorobenzene

Concen: 3.294 ng/uL

RT: 14.74 min Scan# 1999

Delta R.T. -0.01 min

Lab File: BM028974.D

Acq: 03 Mar 2021 13:12

Tot Ion:	250	Resp:	2621
Ion Ratio	Lower	Upper	
250	100		
248	59.7	49.4	74.2
252	61.0	49.7	74.5

Instrument :

BNA_M

ClientSampleId :

C0FZ4

Manual Integrations
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