

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010623\
 Data File : BM038399.D
 Acq On : 06 Jan 2023 23:03
 Operator : CG/JU
 Sample : 01036-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COLEO

Quant Time: Jan 07 00:40:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 05 02:11:50 2023
 Response via : Initial Calibration

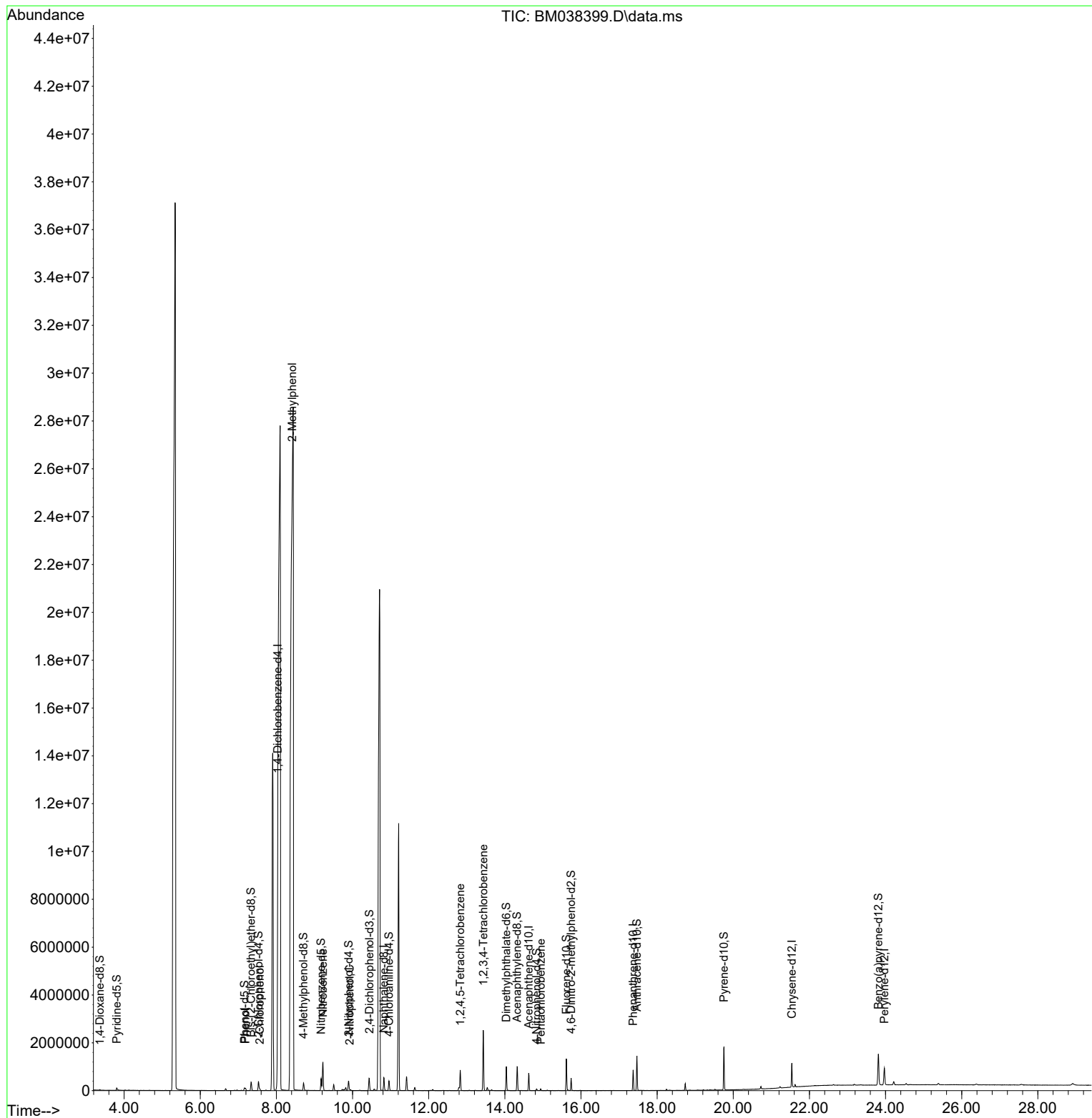
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	106253	20.000	ng/u1	0.04
20) Naphthalene-d8	10.822	136	364192	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.628	164	217369	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.369	188	473514	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	442525	20.000	ng/u1	0.00
88) Perylene-d12	23.968	264	502175	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	10248	3.128	ng/uL	0.00
4) Pyridine-d5	3.805	84	56288	5.938	ng/u1	0.00
7) Phenol-d5	7.163	99	50806	5.249	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	179491	25.778	ng/u1	0.00
11) 2-Chlorophenol-d4	7.534	132	139485	20.112	ng/u1	0.00
15) 4-Methylphenol-d8	8.710	113	104314	13.961	ng/u1	0.00
21) Nitrobenzene-d5	9.175	128	91060	31.869	ng/u1	0.00
24) 2-Nitrophenol-d4	9.898	143	99247	30.627	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.440	165	169274	27.050	ng/u1	0.00
31) 4-Chloroaniline-d4	10.957	131	173781	20.125	ng/u1	0.00
46) Dimethylphthalate-d6	14.039	166	540871	32.856	ng/u1	0.00
49) Acenaphthylene-d8	14.322	160	610728	31.835	ng/u1	0.00
54) 4-Nitrophenol-d4	14.833	143	15349	5.179	ng/u1	0.00
60) Fluorene-d10	15.616	176	468960	31.325	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	95271	27.761	ng/u1	0.00
73) Anthracene-d10	17.469	188	752570	32.947	ng/u1	0.00
81) Pyrene-d10	19.757	212	924231	37.532	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.809	264	874382	35.057	ng/u1	-0.01
Target Compounds						
					Qvalue	
8) Phenol	7.187	94	41596	4.073	ng/u1	98
12) 2-Chlorophenol	7.563	128	24185	3.377	ng/u1	94
13) 2-Methylphenol	8.416	108	179721	24.640	ng/u1	83
22) Nitrobenzene	9.222	77	606958	64.405	ng/u1	96
25) 2-Nitrophenol	9.928	139	4394	1.302	ng/u1#	92
39) 1,2,4,5-Tetrachloroben...	12.828	216	243567	31.693	ng/u1	98
75) 1,2,3,4-Tetrachloroben...	13.433	216	688834	96.386	ng/uL	96
76) Pentachlorobenzene	14.945	250	17090	2.482	ng/uL	99

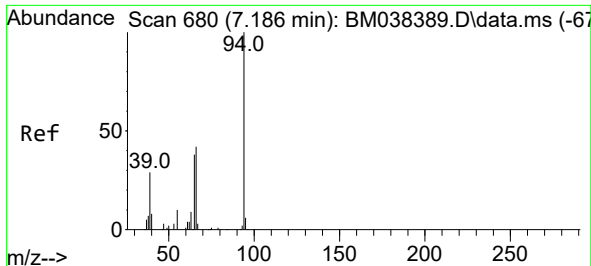
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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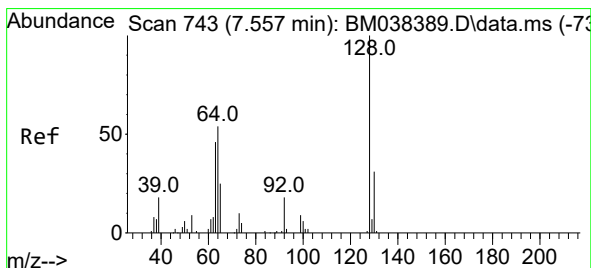
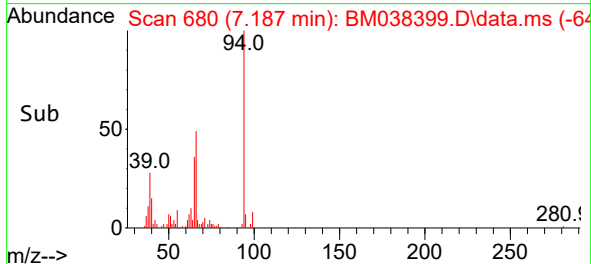
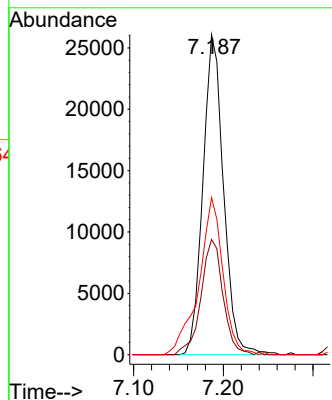
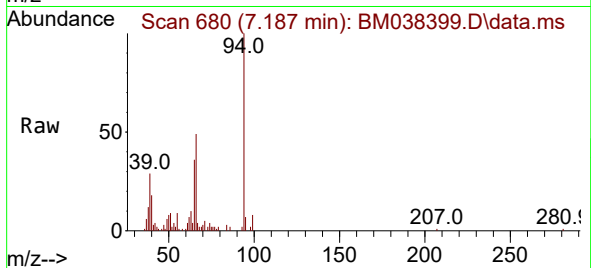




#8
Phenol
Concen: 4.073 ng/ul
RT: 7.187 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM038399.D
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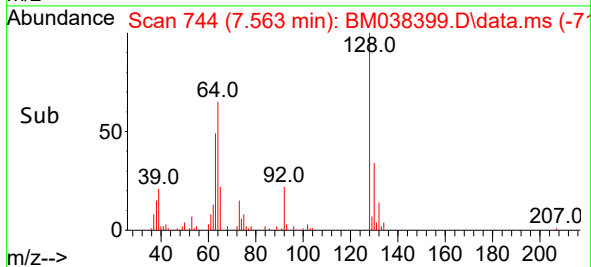
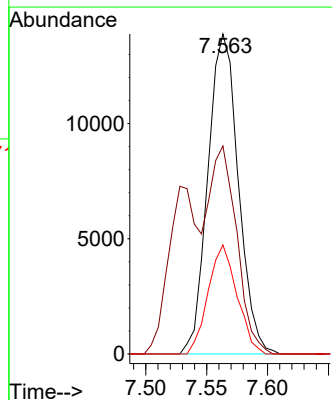
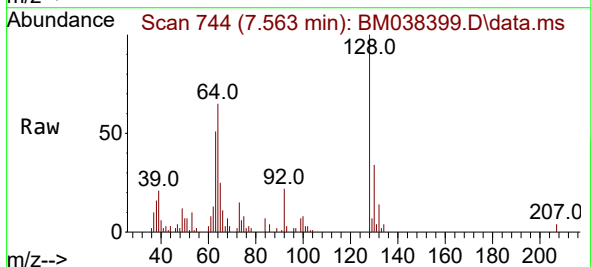
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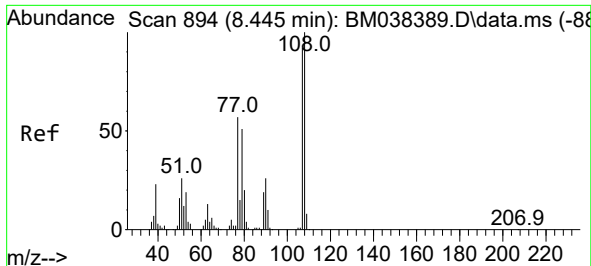
Tgt Ion: 94 Resp: 41596
Ion Ratio Lower Upper
94 100
65 36.0 29.4 44.2
66 49.1 38.0 57.0



#12
2-Chlorophenol
Concen: 3.377 ng/ul
RT: 7.563 min Scan# 744
Delta R.T. 0.000 min
Lab File: BM038399.D
Acq: 06 Jan 2023 23:03

Tgt Ion: 128 Resp: 24185
Ion Ratio Lower Upper
128 100
64 65.0 47.3 70.9
130 34.0 25.7 38.5

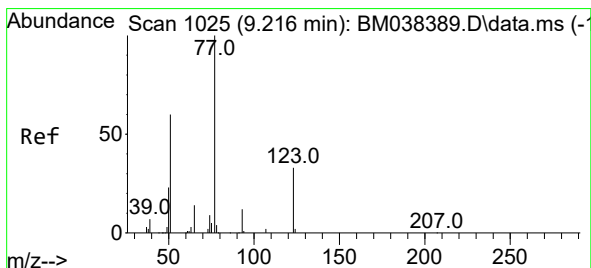
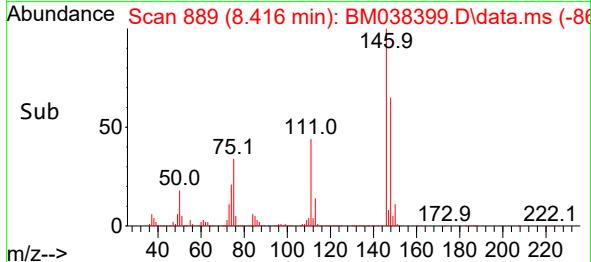
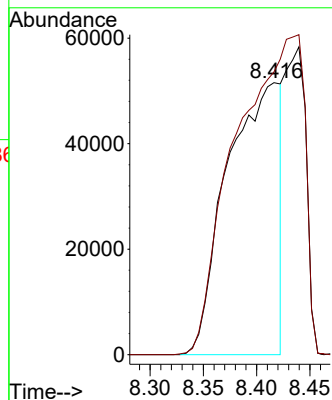
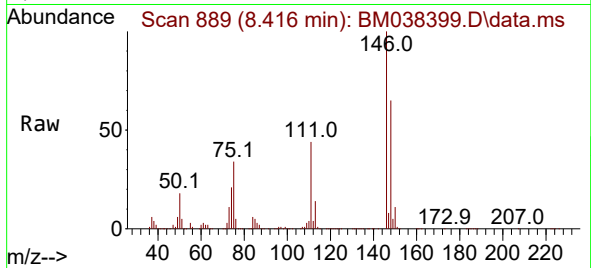




#13
2-Methylphenol
Concen: 24.640 ng/ul
RT: 8.416 min Scan# 894
Delta R.T. -0.035 min
Lab File: BM038399.D
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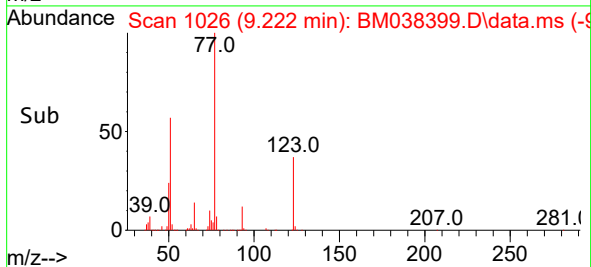
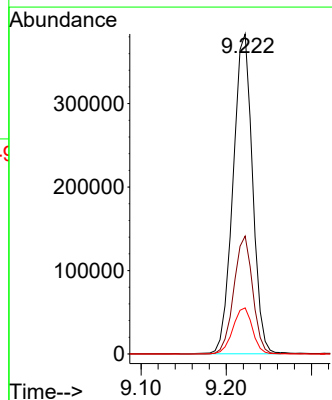
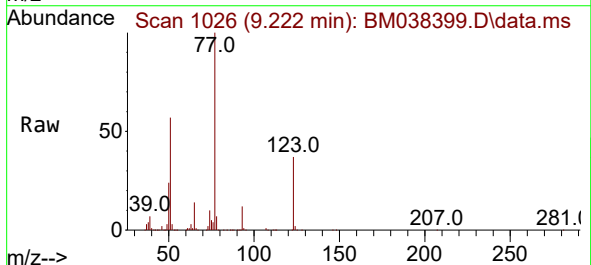
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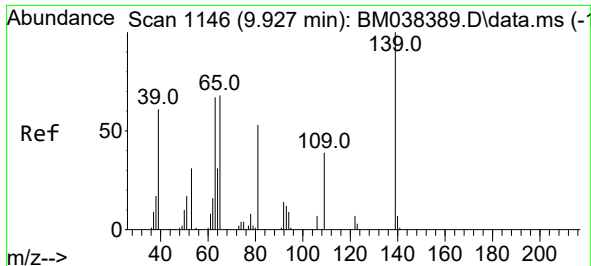
Tgt Ion:108 Resp: 179721
Ion Ratio Lower Upper
108 100
107 104.0 70.3 105.5



#22
Nitrobenzene
Concen: 64.405 ng/ul
RT: 9.222 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BM038399.D
Acq: 06 Jan 2023 23:03

Tgt Ion: 77 Resp: 606958
Ion Ratio Lower Upper
77 100
123 36.8 26.9 40.3
65 14.4 12.1 18.1

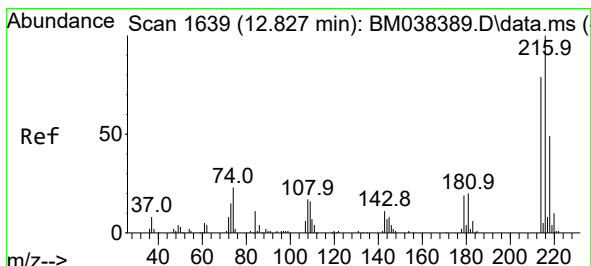
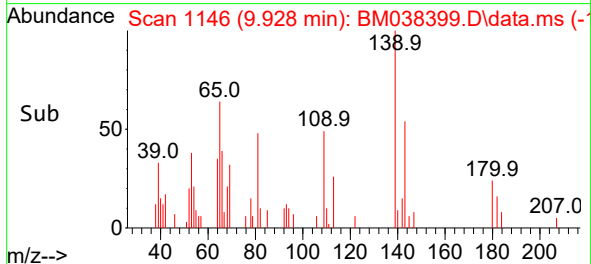
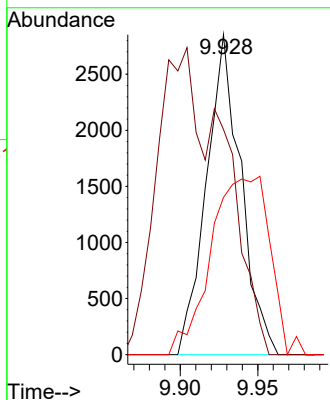
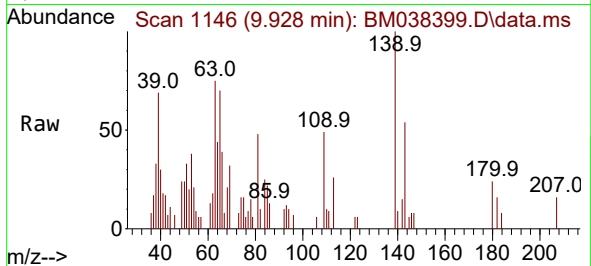




#25
2-Nitrophenol
Concen: 1.302 ng/ul
RT: 9.928 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BM038399.D
Acq: 06 Jan 2023 23:03

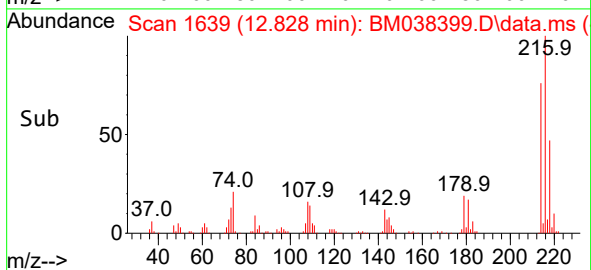
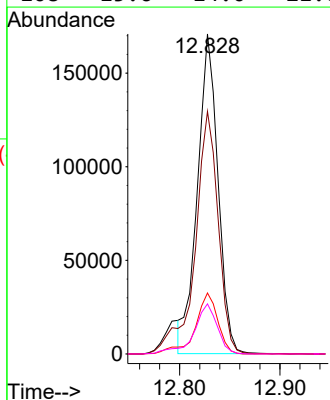
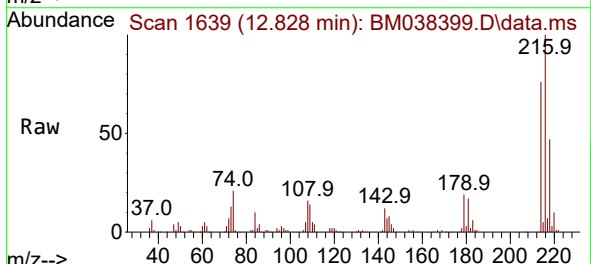
Instrument :
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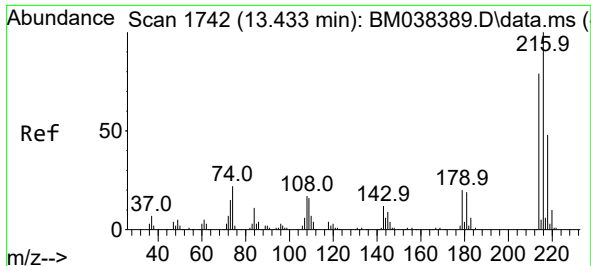
Tgt Ion:139 Resp: 4394
Ion Ratio Lower Upper
139 100
65 70.4 55.9 83.9
109 49.1 29.0 43.4#



#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.693 ng/ul
RT: 12.828 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BM038399.D
Acq: 06 Jan 2023 23:03

Tgt Ion:216 Resp: 243567
Ion Ratio Lower Upper
216 100
214 75.8 62.0 93.0
179 19.1 15.6 23.4
108 15.6 14.0 21.0

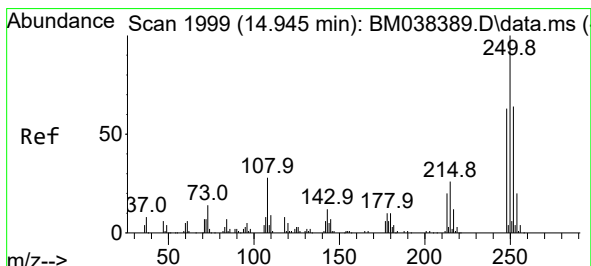
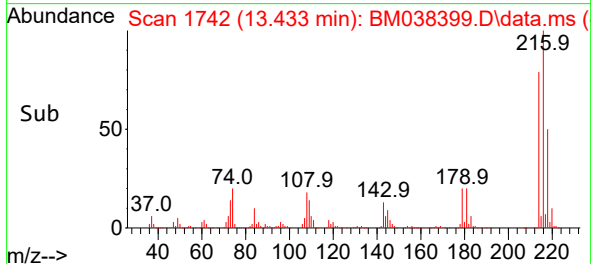
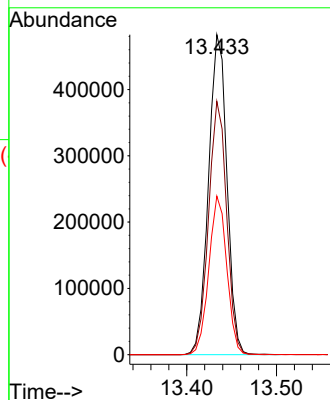
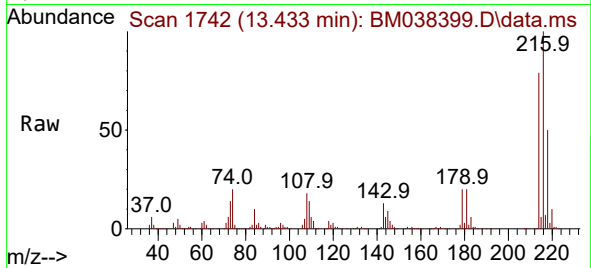




#75
1,2,3,4-Tetrachlorobenzene
Concen: 96.386 ng/uL
RT: 13.433 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM038399.D
Acq: 06 Jan 2023 23:03

Instrument :
BNA_M
ClientSampleId :
COLEO

Tgt Ion:216 Resp: 688834
Ion Ratio Lower Upper
216 100
214 79.2 60.2 90.4
218 49.6 38.2 57.4



#76
Pentachlorobenzene
Concen: 2.482 ng/uL
RT: 14.945 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BM038399.D
Acq: 06 Jan 2023 23:03

Tgt Ion:250 Resp: 17090
Ion Ratio Lower Upper
250 100
248 61.0 50.3 75.5
252 66.8 53.2 79.8

