

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
 Data File : BM044522.D
 Acq On : 06 Mar 2024 18:57
 Operator : MA/JU
 Sample : P1642-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R35

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/07/2024
 Supervised By :mohammad ahmed 03/09/2024

Quant Time: Mar 06 22:24:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 05 23:05:11 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	162528	20.000	ng/u1	0.02
20) Naphthalene-d8	10.528	136	932497	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.363	164	583947	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.115	188	1179191	20.000	ng/u1	0.00
79) Chrysene-d12	21.303	240	1055549	20.000	ng/u1	0.00
88) Perylene-d12	23.556	264	1128716	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	31978	6.673	ng/uL	0.00
4) Pyridine-d5	3.687	84	218016	15.457	ng/u1	0.00
7) Phenol-d5	6.910	99	76847	4.599	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.093	67	543560	52.664	ng/u1	0.01
11) 2-Chlorophenol-d4	7.275	132	227374	18.517	ng/u1	0.00
15) 4-Methylphenol-d8	8.440	113	168551	12.844	ng/u1	0.00
21) Nitrobenzene-d5	8.898	128	315107	40.130	ng/u1	0.00
24) 2-Nitrophenol-d4	9.610	143	155293	18.345	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.139	165	243391	16.894	ng/u1	0.00
31) 4-Chloroaniline-d4	10.663	131	596704	24.938	ng/u1	0.00
46) Dimethylphthalate-d6	13.786	166	1755952	38.334	ng/u1	0.00
49) Acenaphthylene-d8	14.063	160	2030421	38.758	ng/u1	0.00
54) 4-Nitrophenol-d4	14.604	143	11284m	1.188	ng/u1	0.02
60) Fluorene-d10	15.363	176	1541603	40.048	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.486	200	102482	13.389	ng/u1	0.00
73) Anthracene-d10	17.215	188	2373943	42.118	ng/u1	0.00
81) Pyrene-d10	19.509	212	2743246	42.373	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.415	264	2499509	42.131	ng/u1	0.00
Target Compounds						
12) 2-Chlorophenol	7.304	128	22865	1.805	ng/u1	98
22) Nitrobenzene	8.940	77	1586962	85.222	ng/u1	97
25) 2-Nitrophenol	9.639	139	10215	1.107	ng/u1#	87
39) 1,2,4,5-Tetrachloroben...	12.545	216	887573	53.426	ng/u1	98
75) 1,2,3,4-Tetrachloroben...	13.157	216	1979884	125.706	ng/uL	100
76) Pentachlorobenzene	14.680	250	60676	3.985	ng/uL	98

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

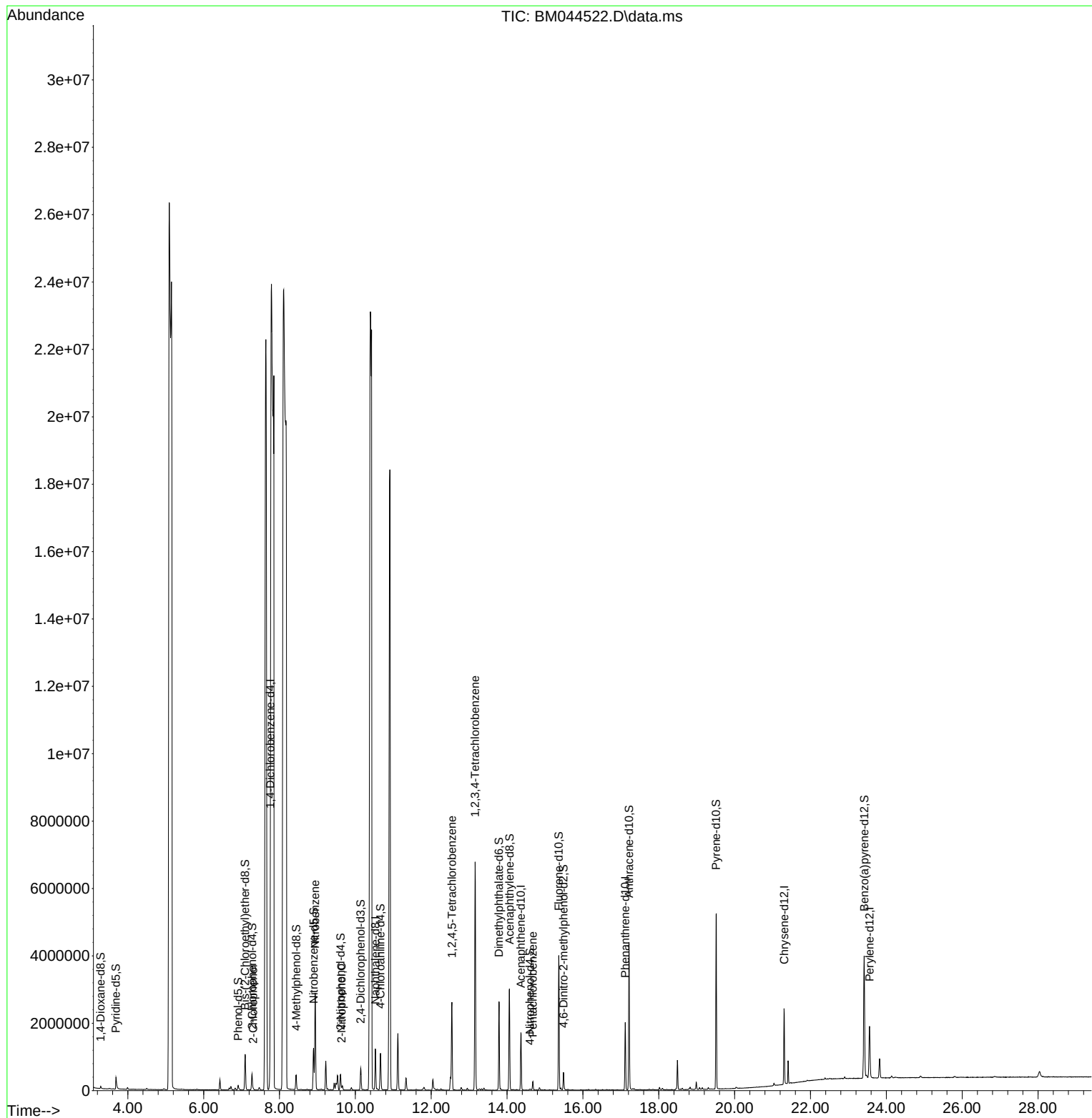
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
Data File : BM044522.D
Acq On : 06 Mar 2024 18:57
Operator : MA/JU
Sample : P1642-07
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ALS Vial : 13 Sample Multiplier: 1

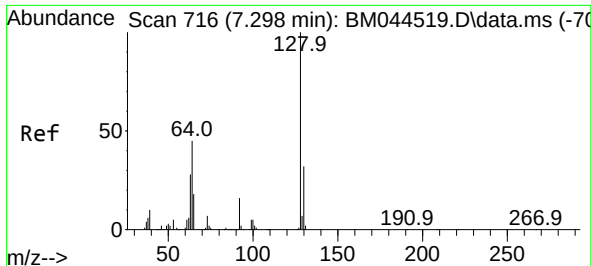
Instrument :
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ClientSampleId :
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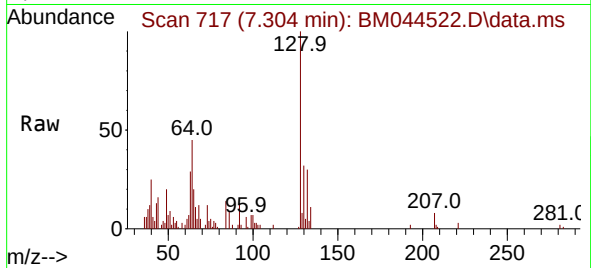
Quant Time: Mar 06 22:24:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 05 23:05:11 2024
Response via : Initial Calibration





#12
2-Chlorophenol
Concen: 1.805 ng/ul
RT: 7.304 min Scan# 716
Delta R.T. 0.006 min
Lab File: BM044522.D
Acq: 06 Mar 2024 18:57

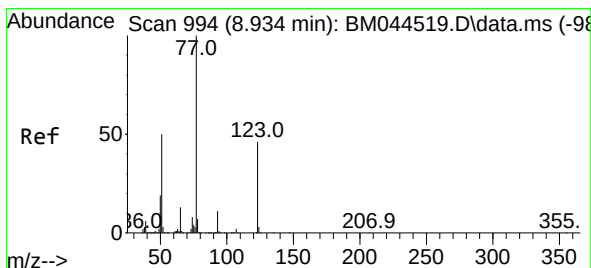
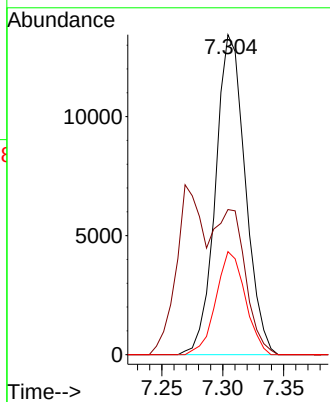
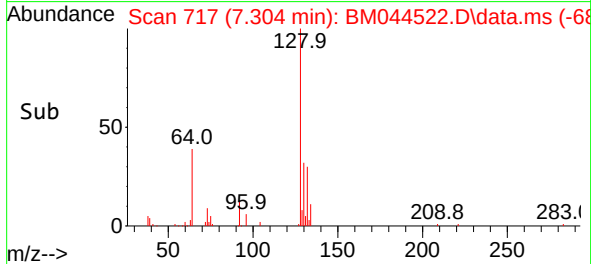
Instrument :
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Tgt Ion:128 Resp: 2286
Ion Ratio Lower Upper
128 100
64 45.3 37.4 56.2
130 32.2 25.4 38.0

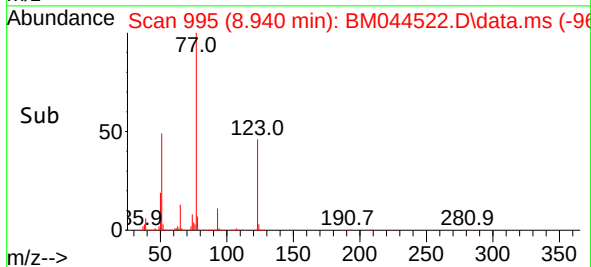
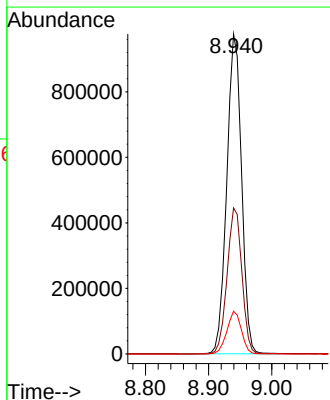
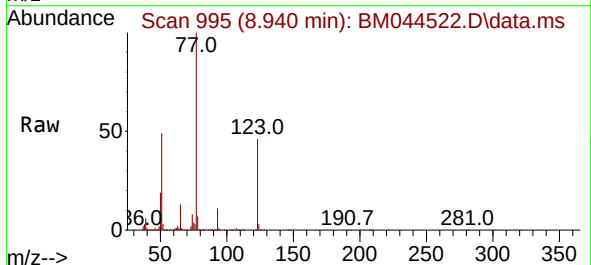
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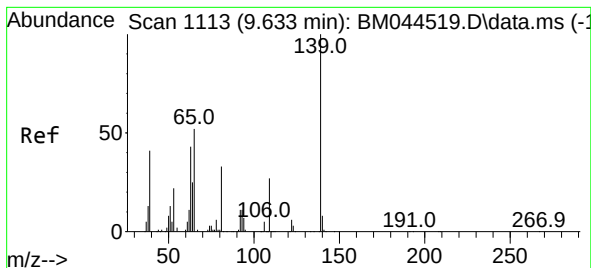
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/09/2024



#22
Nitrobenzene
Concen: 85.222 ng/ul
RT: 8.940 min Scan# 995
Delta R.T. 0.000 min
Lab File: BM044522.D
Acq: 06 Mar 2024 18:57

Tgt Ion: 77 Resp: 1586962
Ion Ratio Lower Upper
77 100
123 45.7 38.2 57.2
65 13.4 10.2 15.2





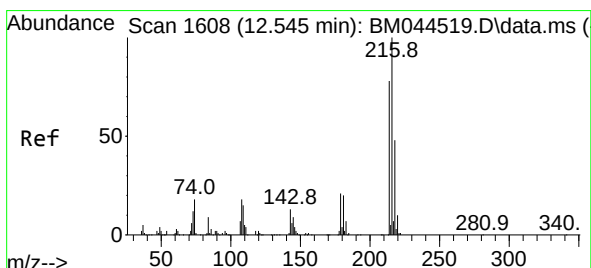
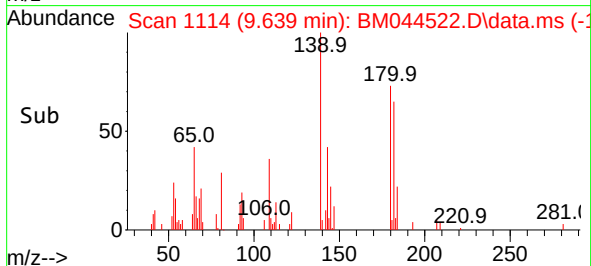
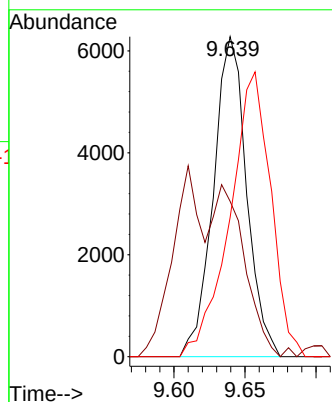
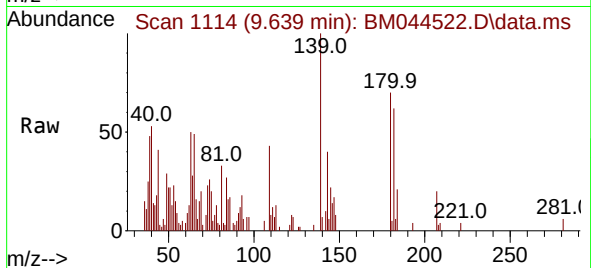
#25
2-Nitrophenol
Concen: 1.107 ng/ul
RT: 9.639 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BM044522.D
Acq: 06 Mar 2024 18:57

Instrument :
BNA_M
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Tgt Ion:139 Resp: 10215
Ion Ratio Lower Upper
139 100
65 48.5 40.2 60.2
109 43.5 21.0 31.4

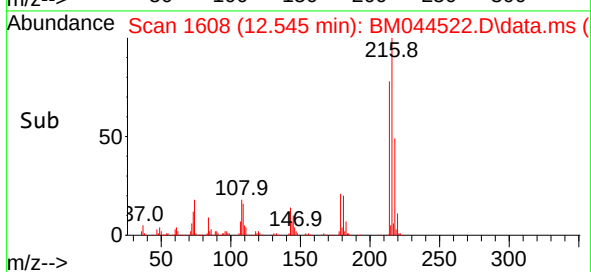
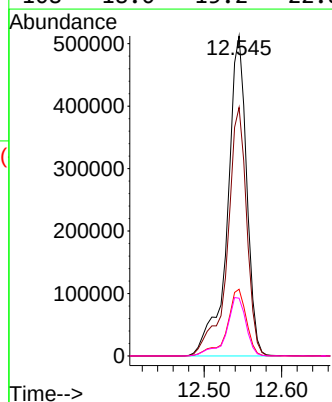
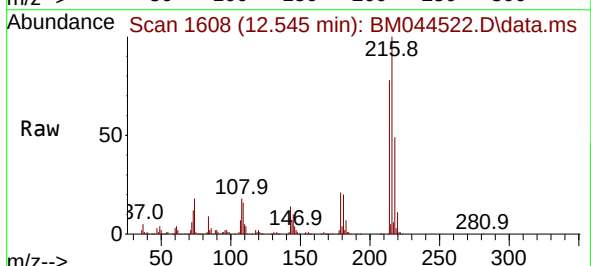
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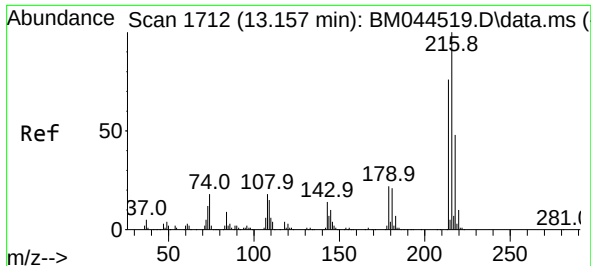
Reviewed By :Jagrut Upadhyay 03/07/2024
Supervised By :mohammad ahmed 03/09/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 53.426 ng/ul
RT: 12.545 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BM044522.D
Acq: 06 Mar 2024 18:57

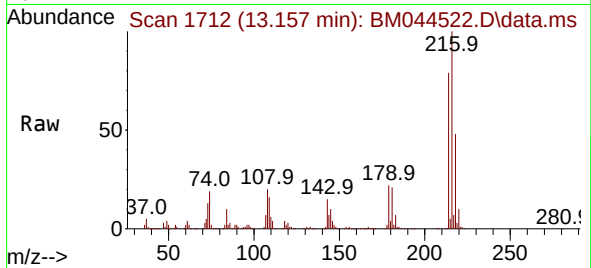
Tgt Ion:216 Resp: 887573
Ion Ratio Lower Upper
216 100
214 77.6 63.4 95.2
179 20.8 17.5 26.3
108 18.0 15.2 22.8





#75
1,2,3,4-Tetrachlorobenzene
Concen: 125.706 ng/uL
RT: 13.157 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BM044522.D
Acq: 06 Mar 2024 18:57

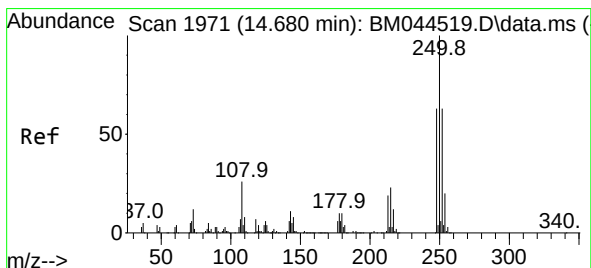
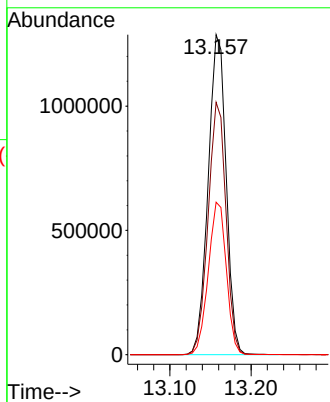
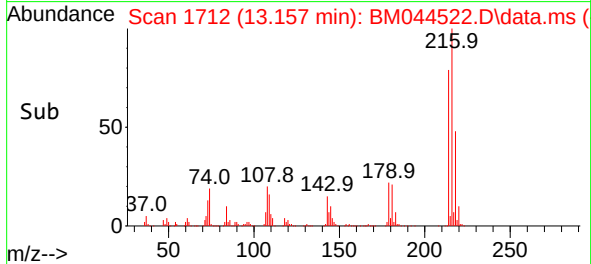
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:216 Resp: 1979884
Ion Ratio Lower Upper
216 100
214 78.8 62.9 94.3
218 47.6 38.6 57.8

Manual Integrations
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#76
Pentachlorobenzene
Concen: 3.985 ng/uL
RT: 14.680 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BM044522.D
Acq: 06 Mar 2024 18:57

Tgt Ion:250 Resp: 60676
Ion Ratio Lower Upper
250 100
248 64.4 50.1 75.1
252 64.8 50.6 75.8

