

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050624\
 Data File : BN031399.D
 Acq On : 06 May 2024 14:43
 Operator : MA/JU
 Sample : P2279-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CORR4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/07/2024
 Supervised By :mohammad ahmed 05/08/2024

Quant Time: May 06 15:25:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 03 14:17:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.604	152	120093	20.000	ng/u1	0.00
20) Naphthalene-d8	10.375	136	504457	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.245	164	334178	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.998	188	716304	20.000	ng/u1	0.00
79) Chrysene-d12	21.233	240	686998	20.000	ng/u1	0.00
88) Perylene-d12	24.115	264	692896	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.116	96	10662	3.842	ng/uL	0.00
4) Pyridine-d5	3.522	84	69153	9.588	ng/u1	0.00
7) Phenol-d5	6.775	99	70536	7.703	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.946	67	168409	32.568	ng/u1	0.00
11) 2-Chlorophenol-d4	7.134	132	203775	26.684	ng/u1	0.00
15) 4-Methylphenol-d8	8.310	113	134661	17.735	ng/u1	0.00
21) Nitrobenzene-d5	8.763	128	126410	33.259	ng/u1	0.00
24) 2-Nitrophenol-d4	9.469	143	138676	33.017	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.004	165	225153	29.824	ng/u1	0.00
31) 4-Chloroaniline-d4	10.522	131	256705	24.423	ng/u1	0.00
46) Dimethylphthalate-d6	13.669	166	954605	39.700	ng/u1	0.00
49) Acenaphthylene-d8	13.939	160	972087	36.734	ng/u1	0.00
54) 4-Nitrophenol-d4	14.469	143	37954	8.879	ng/u1	0.00
60) Fluorene-d10	15.245	176	756923	38.516	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.375	200	151438	34.565	ng/u1	0.00
73) Anthracene-d10	17.098	188	1289094	41.325	ng/u1	0.00
81) Pyrene-d10	19.404	212	1539918	39.473	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.921	264	1392659	42.135	ng/u1	0.00
Target Compounds						
8) Phenol	6.805	94	34286	3.701	ng/u1	98
12) 2-Chlorophenol	7.163	128	29493	3.695	ng/u1	95
22) Nitrobenzene	8.822	77	3355326	372.606	ng/u1	96
29) 2,4-Dichlorophenol	10.028	162	10635m	1.425	ng/u1	
39) 1,2,4,5-Tetrachloroben...	12.416	216	24557m	2.621	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.034	216	65068	6.755	ng/uL	98

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

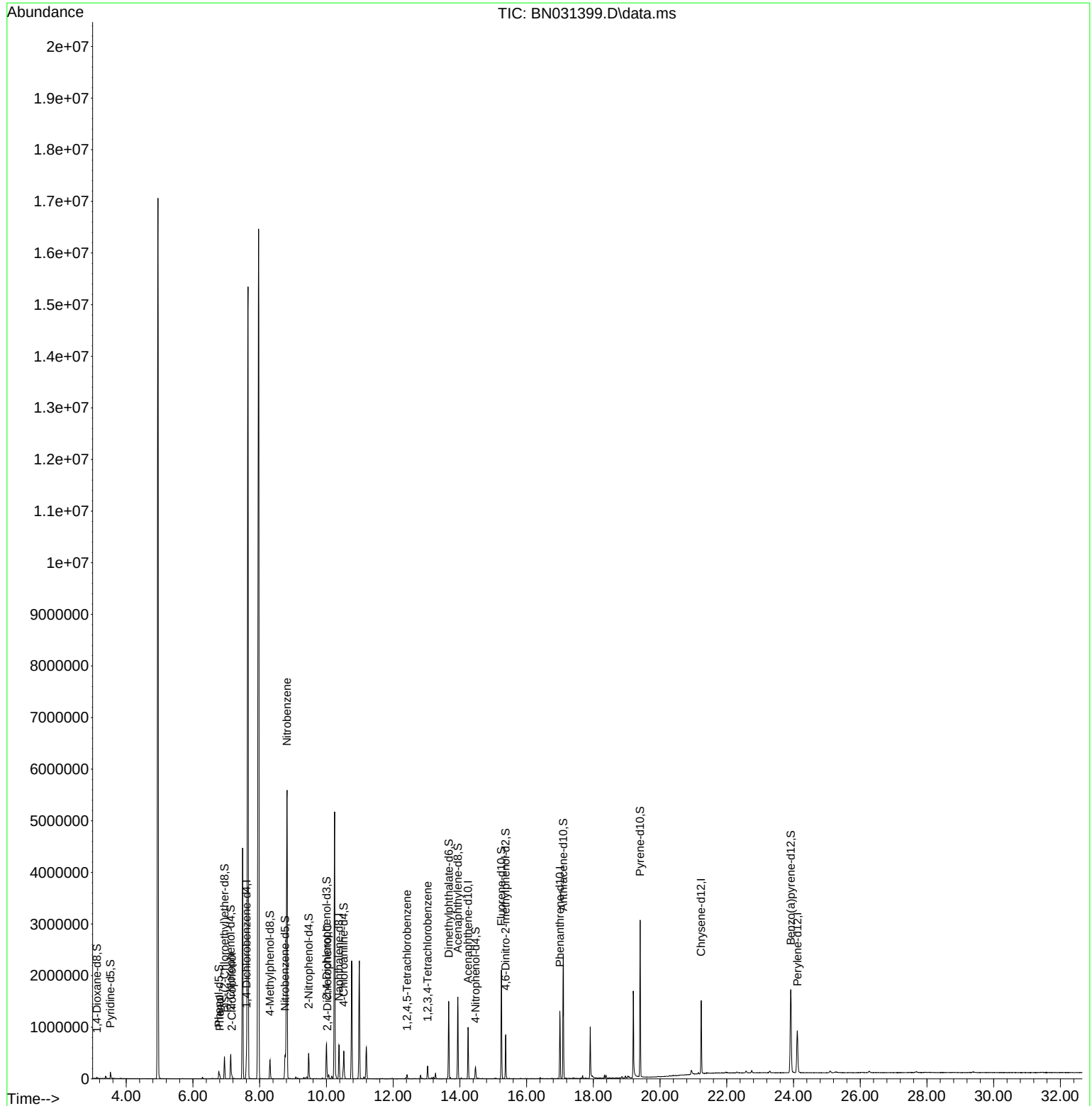
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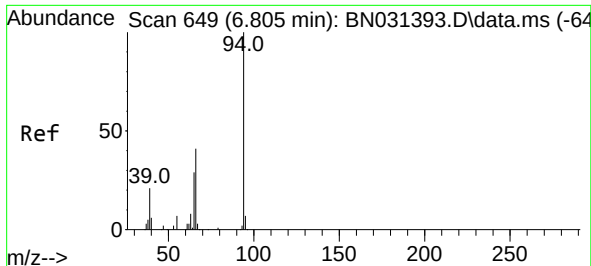
Instrument :
BNA_N
ClientSampleId :
CORR4

Quant Time: May 06 15:25:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN050324.MA.M
Quant Title : SVOA CALIBRATION
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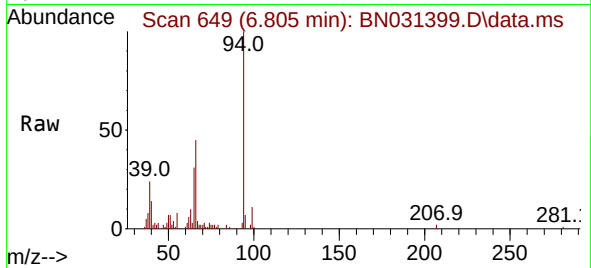
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024





#8
Phenol
Concen: 3.701 ng/ul
RT: 6.805 min Scan# 649
Delta R.T. -0.000 min
Lab File: BN031399.D
Acq: 06 May 2024 14:43

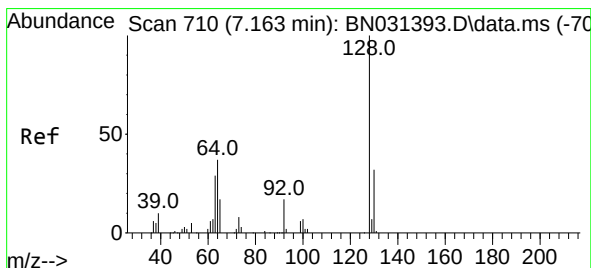
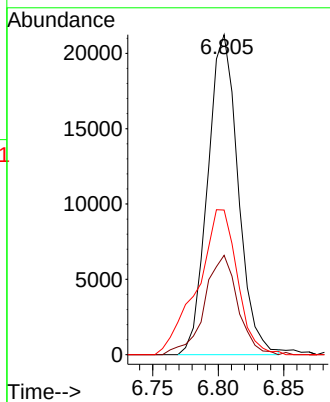
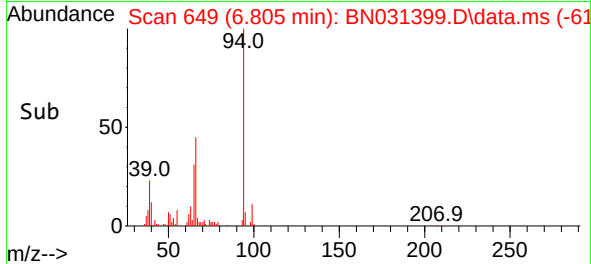
Instrument :
BNA_N
ClientSampleId :
C0RR4



Tgt Ion: 94 Resp: 34280
Ion Ratio Lower Upper
94 100
65 31.0 23.0 34.4
66 45.2 36.2 54.2

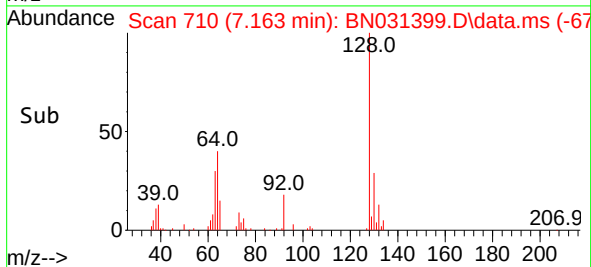
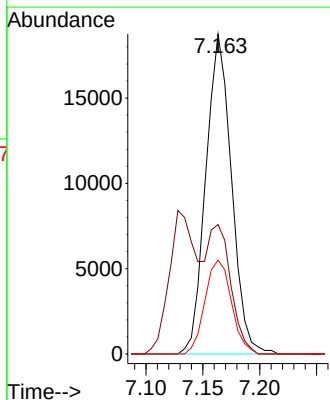
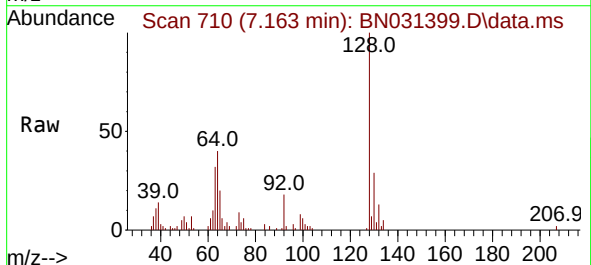
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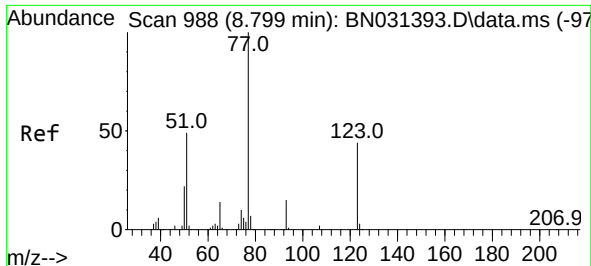
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#12
2-Chlorophenol
Concen: 3.695 ng/ul
RT: 7.163 min Scan# 710
Delta R.T. -0.000 min
Lab File: BN031399.D
Acq: 06 May 2024 14:43

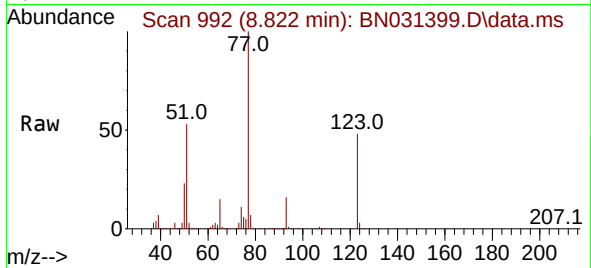
Tgt Ion:128 Resp: 29493
Ion Ratio Lower Upper
128 100
64 40.4 34.4 51.6
130 29.3 25.8 38.8





#22
Nitrobenzene
Concen: 372.606 ng/ul
RT: 8.822 min Scan# 992
Delta R.T. 0.023 min
Lab File: BN031399.D
Acq: 06 May 2024 14:43

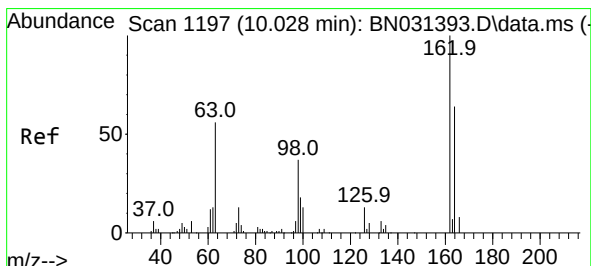
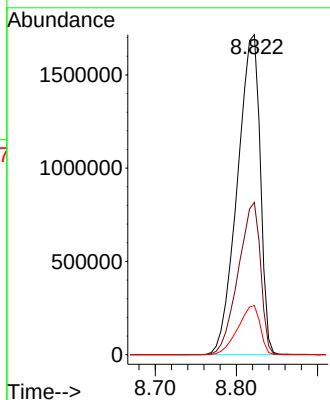
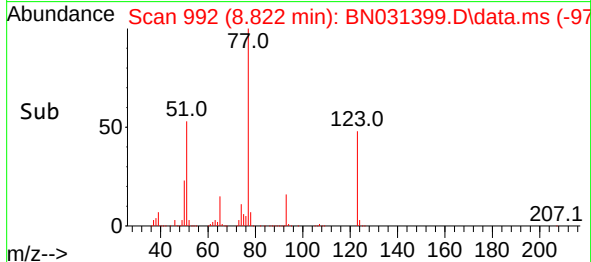
Instrument :
BNA_N
ClientSampleId :
C0RR4



Tgt Ion: 77 Resp: 3355320
Ion Ratio Lower Upper
77 100
123 47.6 35.8 53.8
65 15.4 11.1 16.7

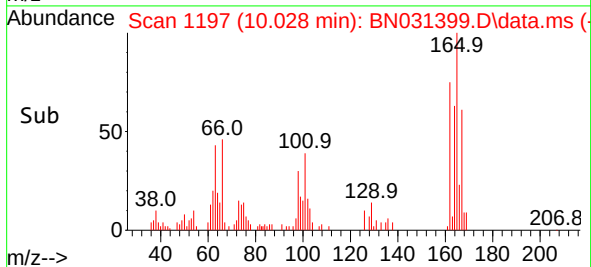
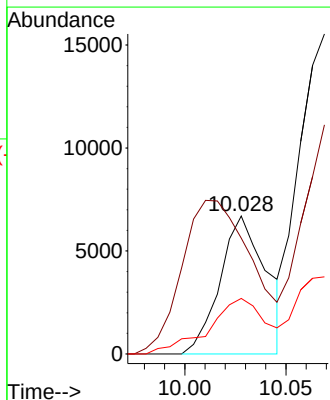
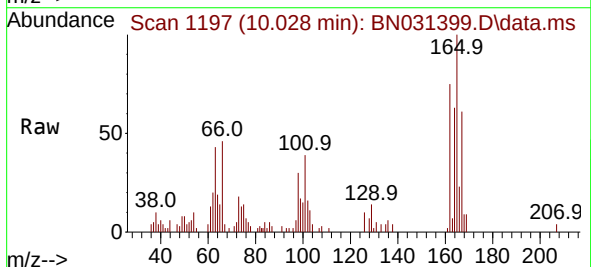
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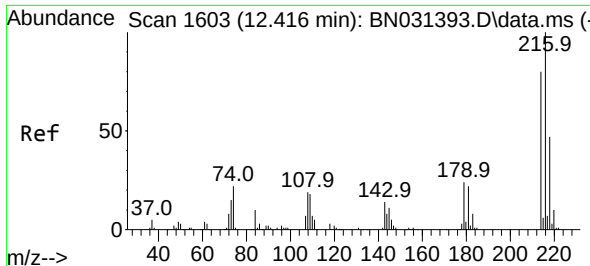
Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



#29
2,4-Dichlorophenol
Concen: 1.425 ng/ul m
RT: 10.028 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BN031399.D
Acq: 06 May 2024 14:43

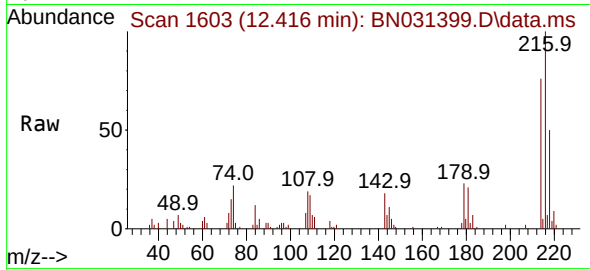
Tgt Ion:162 Resp: 10635
Ion Ratio Lower Upper
162 100
164 84.0 52.6 78.8#
98 40.3 29.8 44.6





#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.621 ng/ul m
RT: 12.416 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BN031399.D
Acq: 06 May 2024 14:43

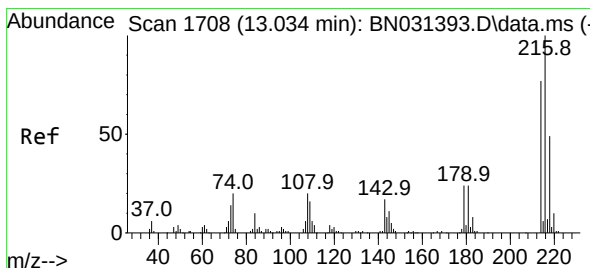
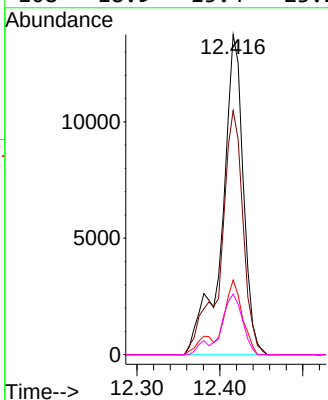
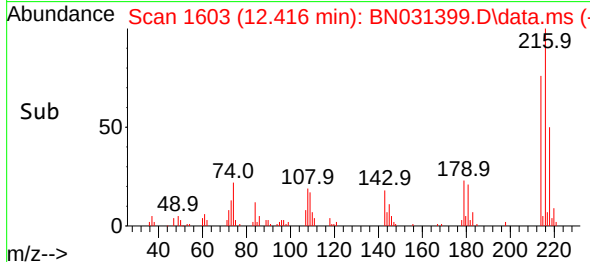
Instrument :
BNA_N
ClientSampleId :
C0RR4



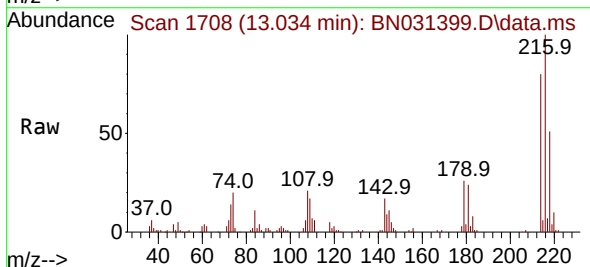
Tgt Ion:216 Resp: 2455
Ion Ratio Lower Upper
216 100
214 76.2 62.8 94.2
179 23.3 19.7 29.5
108 18.9 15.4 23.2

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#75
1,2,3,4-Tetrachlorobenzene
Concen: 6.755 ng/uL
RT: 13.034 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BN031399.D
Acq: 06 May 2024 14:43



Tgt Ion:216 Resp: 65068
Ion Ratio Lower Upper
216 100
214 79.7 64.0 96.0
218 51.5 39.2 58.8

