

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
 Data File : BN031328.D
 Acq On : 30 Apr 2024 19:55
 Operator : MA/JU
 Sample : P2184-02RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CORE5RE

Quant Time: May 01 04:18:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 30 23:30:44 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/02/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	86229m	20.000	ng/u1	0.04
20) Naphthalene-d8	10.416	136	889405m	20.000	ng/u1	0.02
38) Acenaphthene-d10	14.263	164	540335	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.010	188	1051659	20.000	ng/u1	0.00
79) Chrysene-d12	21.251	240	809963	20.000	ng/u1	0.00
88) Perylene-d12	24.139	264	877724	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	22957	12.395	ng/uL	0.01
4) Pyridine-d5	3.564	84	169622m	31.981	ng/u1	0.03
7) Phenol-d5	6.805	99	163203	23.520	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.034	67	642041	158.031	ng/u1	0.08
11) 2-Chlorophenol-d4	7.169	132	498393	89.783	ng/u1	0.02
15) 4-Methylphenol-d8	8.352	113	280000	48.695	ng/u1	0.03
21) Nitrobenzene-d5	8.805	128	299137	46.669	ng/u1	0.04
24) 2-Nitrophenol-d4	9.505	143	314644	45.610	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.034	165	524825	40.968	ng/u1	0.02
31) 4-Chloroaniline-d4	10.581	131	609313	32.821	ng/u1	0.04
46) Dimethylphthalate-d6	13.681	166	1725334	48.434	ng/u1	0.00
49) Acenaphthylene-d8	13.957	160	1994215	48.248	ng/u1	0.00
54) 4-Nitrophenol-d4	14.481	143	53627	8.295	ng/u1	0.00
60) Fluorene-d10	15.257	176	1460531	48.013	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.387	200	209150	38.673	ng/u1	0.00
73) Anthracene-d10	17.110	188	2161261	49.796	ng/u1	0.00
81) Pyrene-d10	19.416	212	2246488	45.541	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.945	264	2018073	49.663	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.834	94	72543	10.286	ng/u1	95
12) 2-Chlorophenol	7.205	128	197862	34.282	ng/u1	95
22) Nitrobenzene	8.840	77	17742	1.180	ng/u1	95
32) 4-Chloroaniline	10.599	127	721668	40.599	ng/u1	96
39) 1,2,4,5-Tetrachloroben...	12.434	216	115493	8.282	ng/u1	97
42) 2,4,5-Trichlorophenol	12.757	196	11353	1.086	ng/u1	96
75) 1,2,3,4-Tetrachloroben...	13.051	216	167317	12.561	ng/uL	96

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

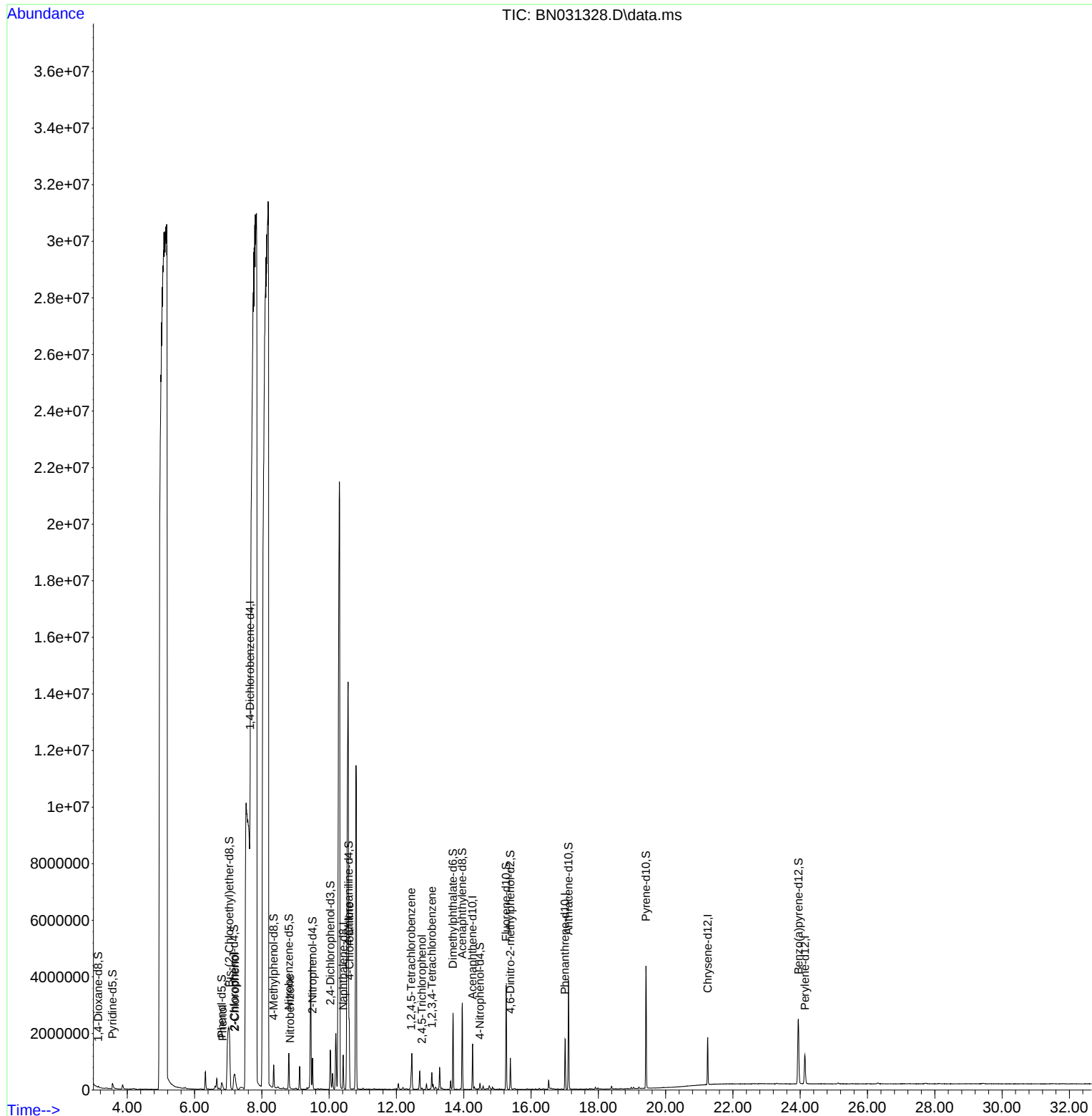
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031328.D
Acq On : 30 Apr 2024 19:55
Operator : MA/JU
Sample : P2184-02RE
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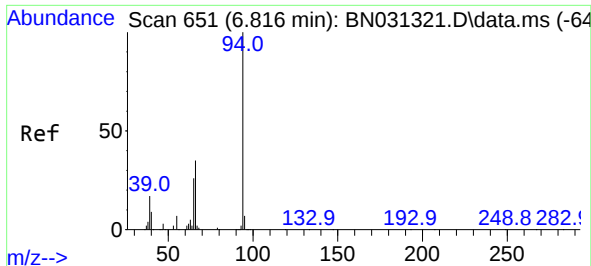
Instrument :
BNA_N
ClientSampleId :
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Quant Time: May 01 04:18:46 2024
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Quant Title : SVOA CALIBRATION
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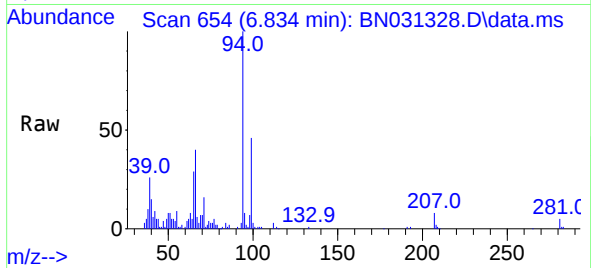
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/02/2024





#8
Phenol
Concen: 10.286 ng/ul
RT: 6.834 min Scan# 651
Delta R.T. 0.018 min
Lab File: BN031328.D
Acq: 30 Apr 2024 19:55

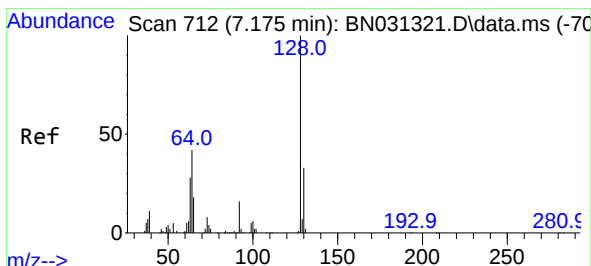
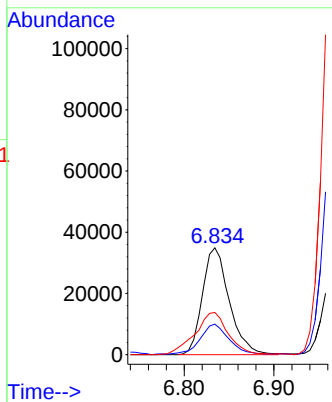
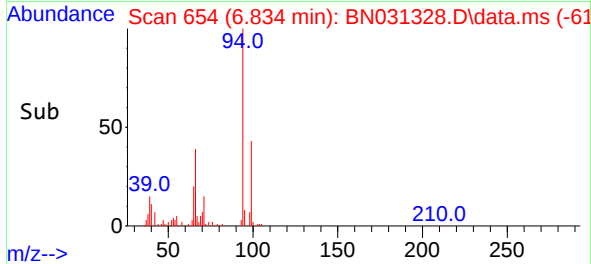
Instrument :
BNA_N
ClientSampleId :
CORE5RE



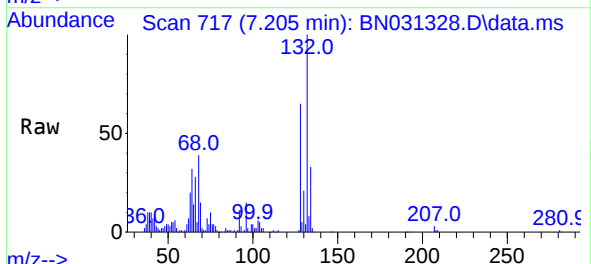
Tgt Ion: 94 Resp: 7254
Ion Ratio Lower Upper
94 100
65 28.6 21.2 31.8
66 39.6 28.9 43.3

Manual Integrations
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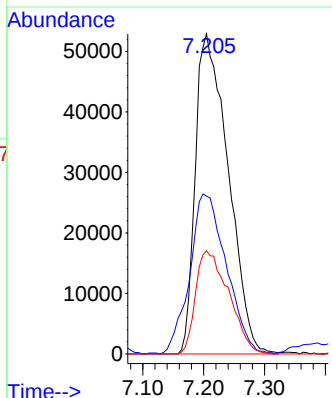
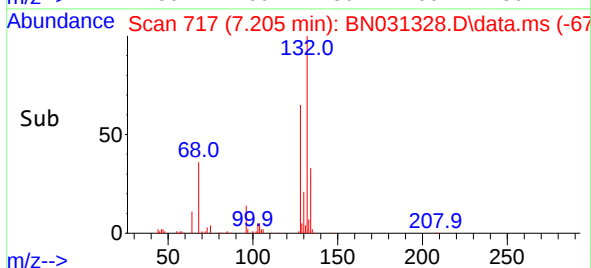
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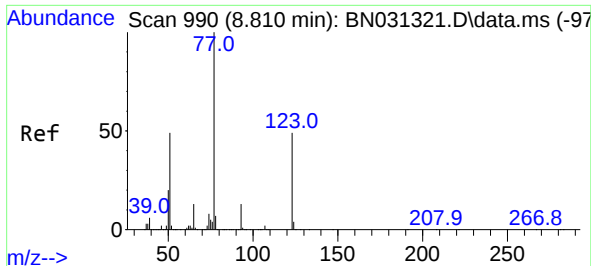


#12
2-Chlorophenol
Concen: 34.282 ng/ul
RT: 7.205 min Scan# 717
Delta R.T. 0.029 min
Lab File: BN031328.D
Acq: 30 Apr 2024 19:55



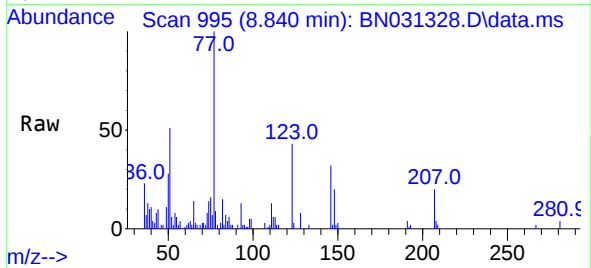
Tgt Ion:128 Resp: 197862
Ion Ratio Lower Upper
128 100
64 49.4 35.8 53.6
130 32.2 27.0 40.4





#22
Nitrobenzene
Concen: 1.180 ng/ul
RT: 8.840 min Scan# 990
Delta R.T. 0.029 min
Lab File: BN031328.D
Acq: 30 Apr 2024 19:55

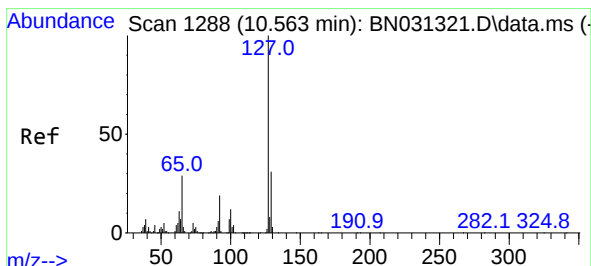
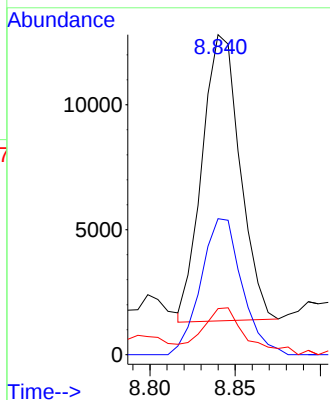
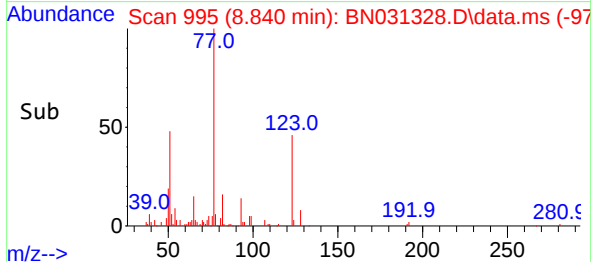
Instrument :
BNA_N
ClientSampleId :
CORE5RE



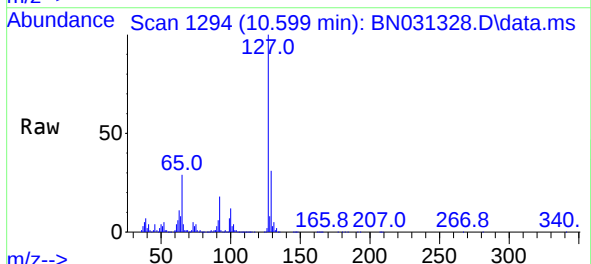
Tgt Ion: 77 Resp: 1774
Ion Ratio Lower Upper
77 100
123 42.5 37.3 55.9
65 14.4 10.8 16.2

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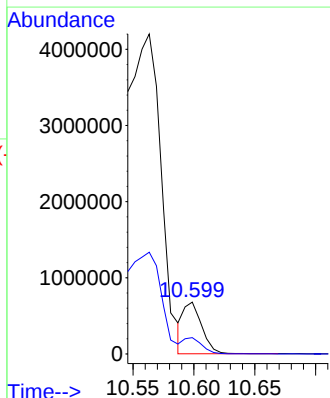
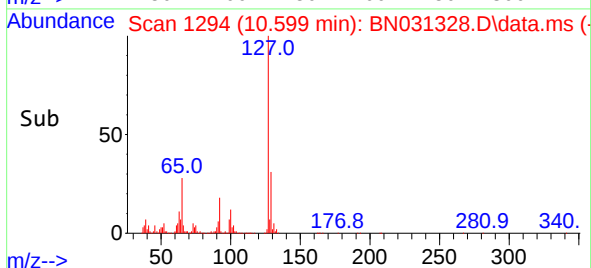
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/02/2024

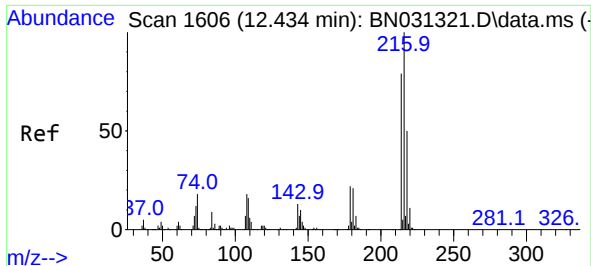


#32
4-Chloroaniline
Concen: 40.599 ng/ul
RT: 10.599 min Scan# 1294
Delta R.T. 0.035 min
Lab File: BN031328.D
Acq: 30 Apr 2024 19:55



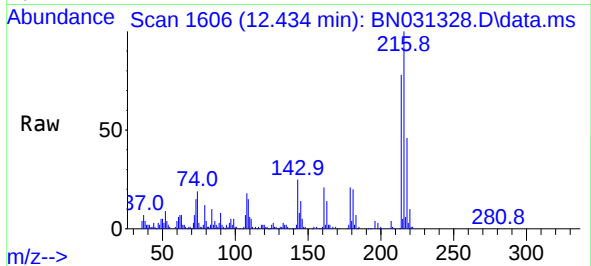
Tgt Ion:127 Resp: 721668
Ion Ratio Lower Upper
127 100
129 31.4 26.8 40.2





#39
1,2,4,5-Tetrachlorobenzene
Concen: 8.282 ng/ul
RT: 12.434 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BN031328.D
Acq: 30 Apr 2024 19:55

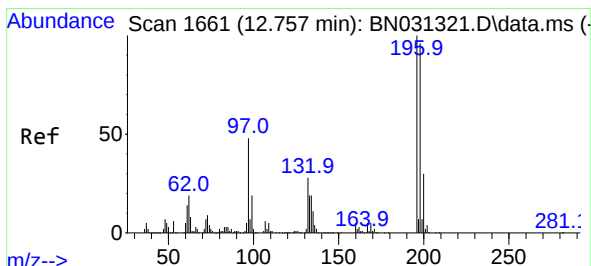
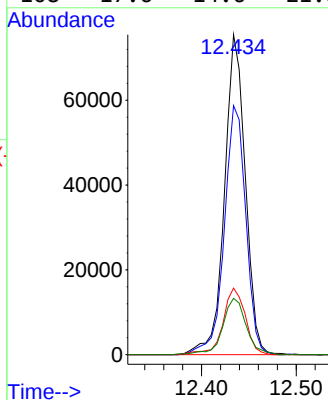
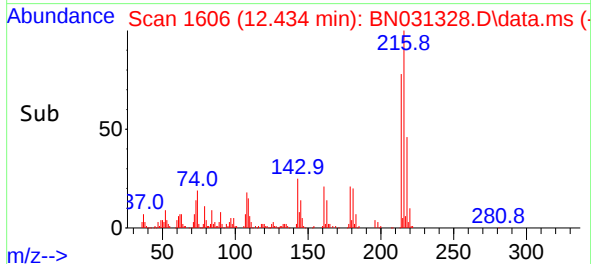
Instrument :
BNA_N
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CORE5RE



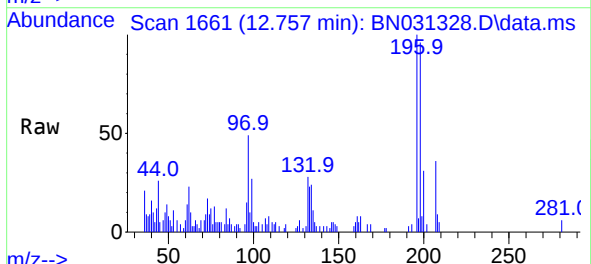
Tgt Ion:216 Resp: 11549
Ion Ratio Lower Upper
216 100
214 77.8 64.5 96.7
179 20.8 17.1 25.7
108 17.6 14.6 21.8

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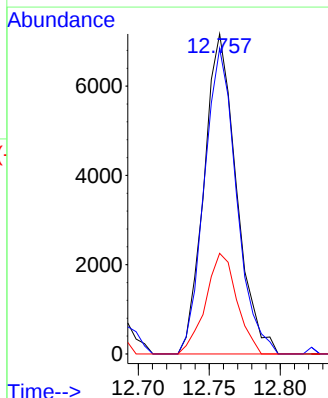
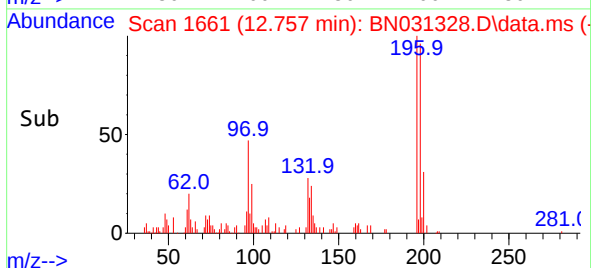
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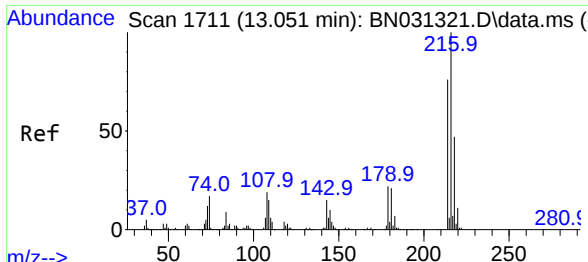


#42
2,4,5-Trichlorophenol
Concen: 1.086 ng/ul
RT: 12.757 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BN031328.D
Acq: 30 Apr 2024 19:55



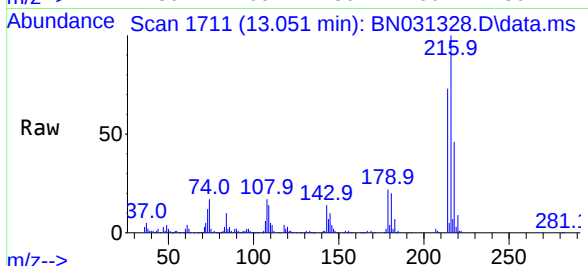
Tgt Ion:196 Resp: 11353
Ion Ratio Lower Upper
196 100
198 95.5 79.4 119.2
200 31.5 26.6 40.0





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 12.561 ng/uL
 RT: 13.051 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN031328.D
 Acq: 30 Apr 2024 19:55

Instrument :
 BNA_N
 ClientSampleId :
 CORE5RE



Tgt Ion:216 Resp: 16731
 Ion Ratio Lower Upper
 216 100
 214 73.3 61.7 92.5
 218 46.2 39.4 59.0

Manual Integrations
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