

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034375.D
 Acq On : 03 Oct 2024 17:52
 Operator : RC/JU
 Sample : P4017-13DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC95DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/04/2024
 Supervised By :mohammad ahmed 10/05/2024

Quant Time: Oct 04 01:37:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 30 14:14:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.381	152	227184	20.000	ng/u1	0.00
20) Naphthalene-d8	10.140	136	925441	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.034	164	608137	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.798	188	1303789	20.000	ng/u1	0.00
79) Chrysene-d12	21.027	240	1374155	20.000	ng/u1	0.00
88) Perylene-d12	23.739	264	1689894	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.587	99	6743	0.334	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.734	67	11968	0.957	ng/u1	0.00
11) 2-Chlorophenol-d4	6.922	132	6612	0.417	ng/u1	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/u1	
21) Nitrobenzene-d5	8.528	128	5926	0.803	ng/u1	0.00
24) 2-Nitrophenol-d4	9.240	143	3879	0.511	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.775	165	3904	0.273	ng/u1	0.00
31) 4-Chloroaniline-d4	10.257	131	28268	1.307	ng/u1	-0.04
46) Dimethylphthalate-d6	13.463	166	30786	0.677	ng/u1	0.00
49) Acenaphthylene-d8	13.722	160	34769	0.680	ng/u1	0.00
54) 4-Nitrophenol-d4	14.275	143	5342	0.573	ng/u1	0.00
60) Fluorene-d10	15.039	176	30013	0.779	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	16.892	188	46860m	0.764	ng/u1	0.00
81) Pyrene-d10	19.198	212	43591	0.569	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.551	264	26896	0.310	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.187	128	189435	3.742	ng/u1	99
36) 2-Methylnaphthalene	11.810	142	277892	7.970	ng/u1	99
37) 1-Methylnaphthalene	12.034	142	166727	4.724	ng/u1	100
58) 2,3,4,6-Tetrachlorophenol	14.675	232	667039	62.877	ng/u1	92
71) Pentachlorophenol	16.469	266	3830525	374.273	ng/u1	98
72) Phenanthrene	16.839	178	100010	1.391	ng/u1	97

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

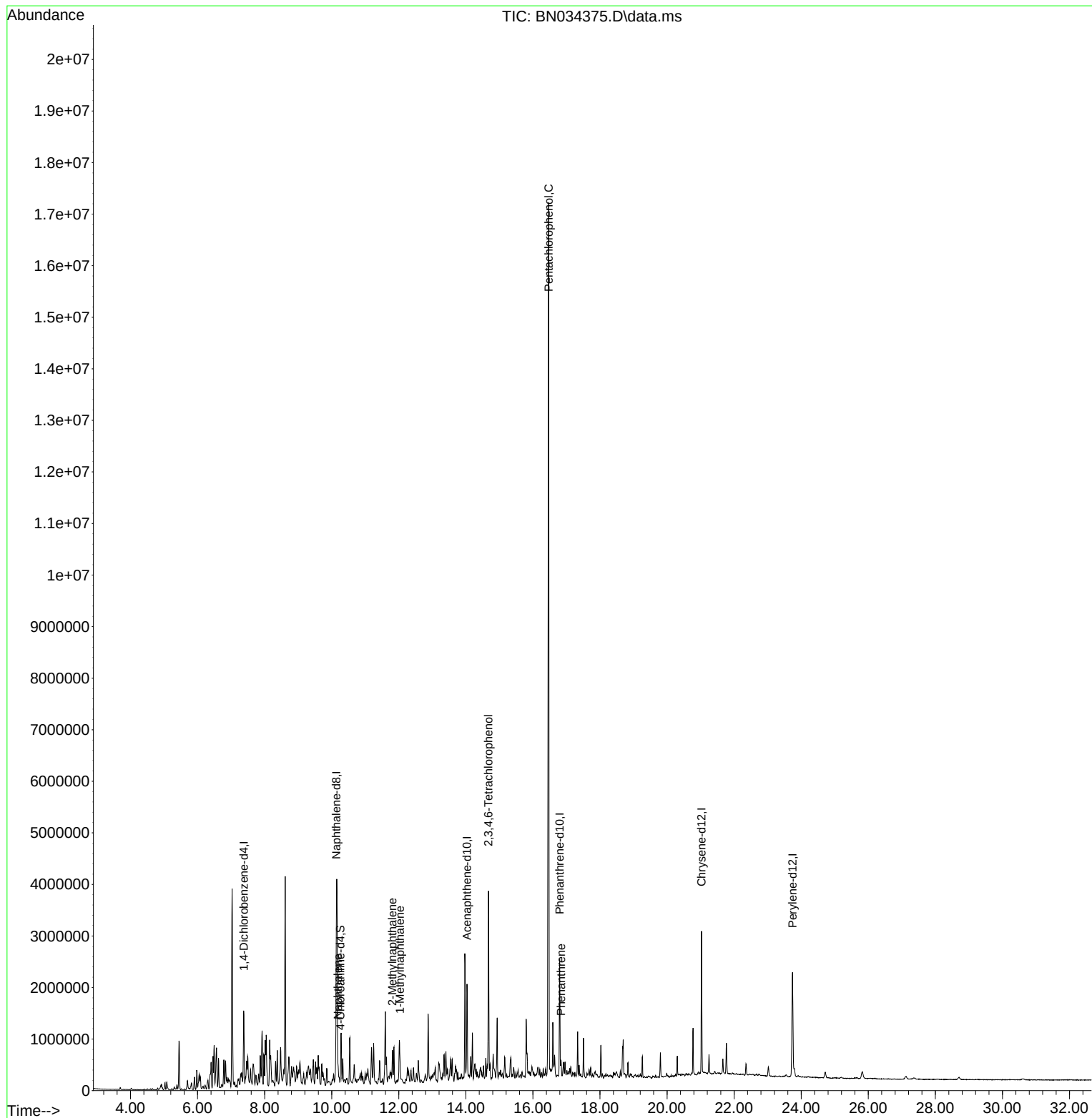
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034375.D
Acq On : 03 Oct 2024 17:52
Operator : RC/JU
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ALS Vial : 4 Sample Multiplier: 1

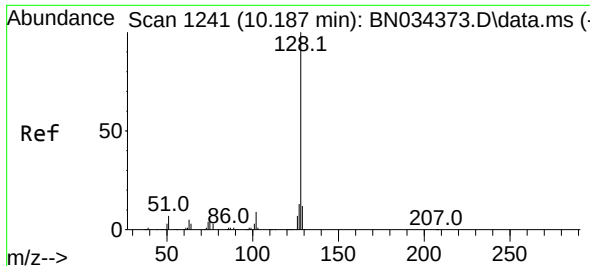
Instrument :
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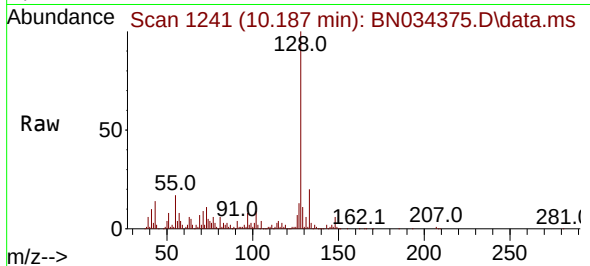
Quant Time: Oct 04 01:37:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 30 14:14:38 2024
Response via : Initial Calibration





#30
Naphthalene
Concen: 3.742 ng/ul
RT: 10.187 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BN034375.D
Acq: 03 Oct 2024 17:52

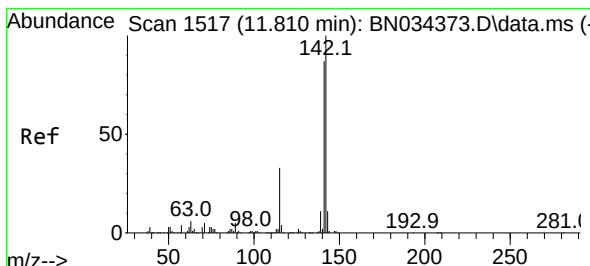
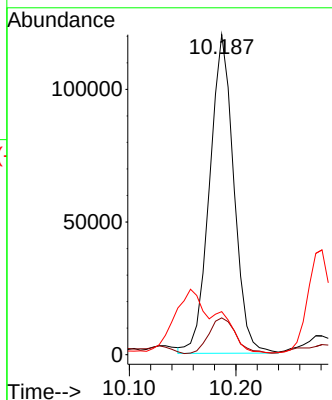
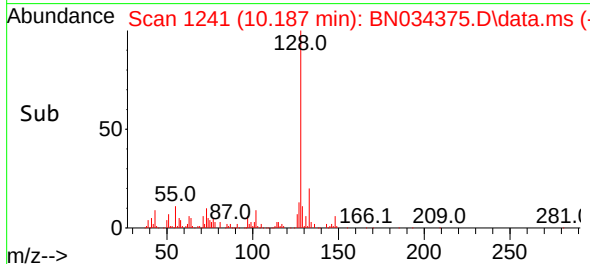
Instrument :
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Tgt Ion:128 Resp: 189435
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.4 10.6 16.0

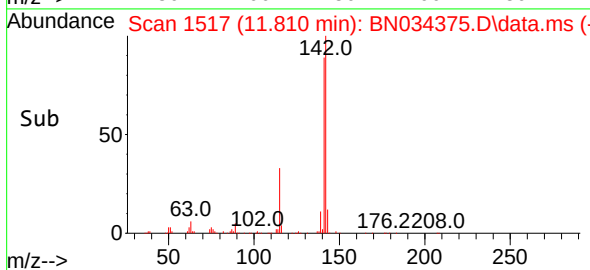
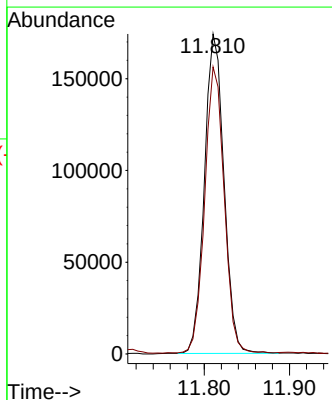
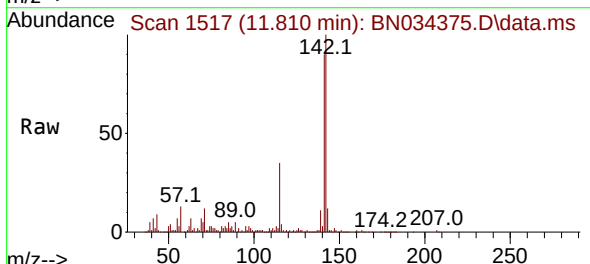
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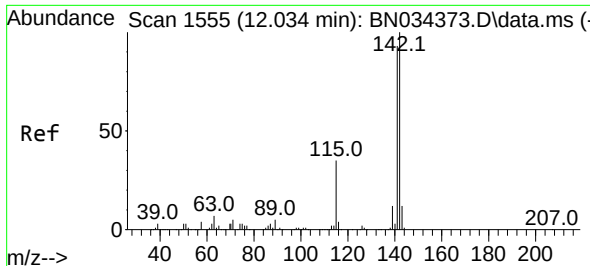
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#36
2-Methylnaphthalene
Concen: 7.970 ng/ul
RT: 11.810 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BN034375.D
Acq: 03 Oct 2024 17:52

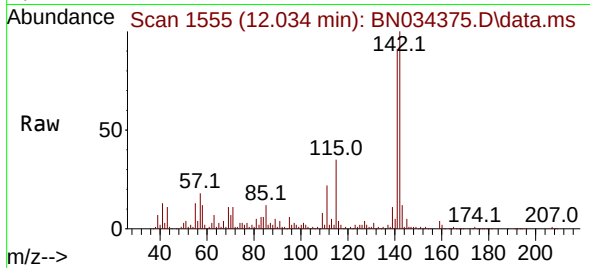
Tgt Ion:142 Resp: 277892
Ion Ratio Lower Upper
142 100
141 89.7 72.2 108.2





#37
1-Methylnaphthalene
Concen: 4.724 ng/ul
RT: 12.034 min Scan# 1555
Delta R.T. -0.006 min
Lab File: BN034375.D
Acq: 03 Oct 2024 17:52

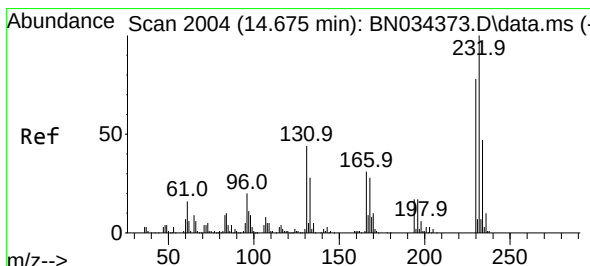
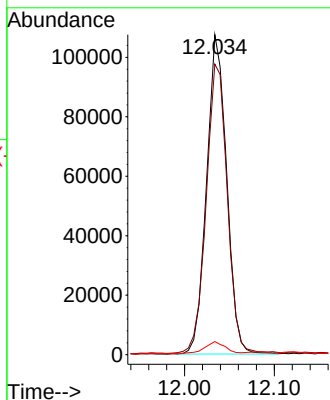
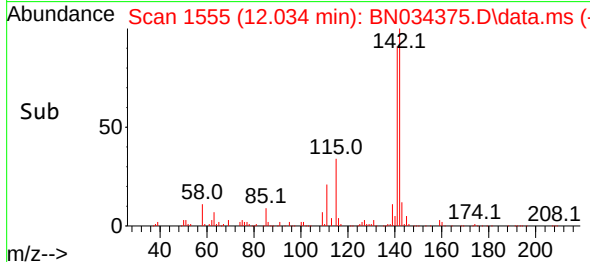
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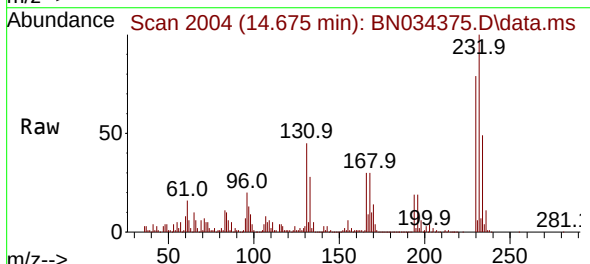
Tgt Ion:142 Resp: 16672
Ion Ratio Lower Upper
142 100
141 90.8 72.5 108.7
116 4.1 3.2 4.8

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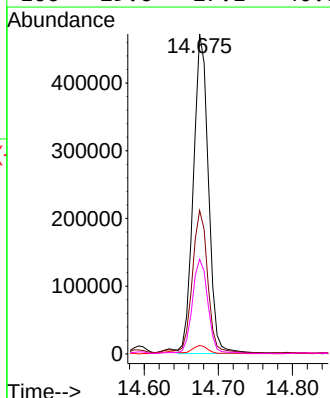
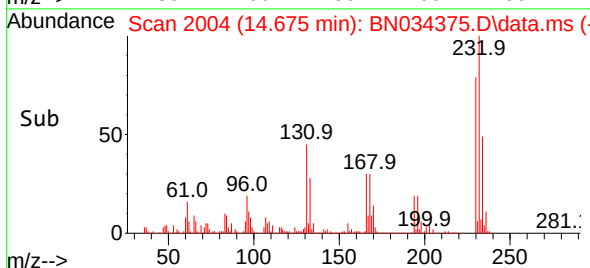
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

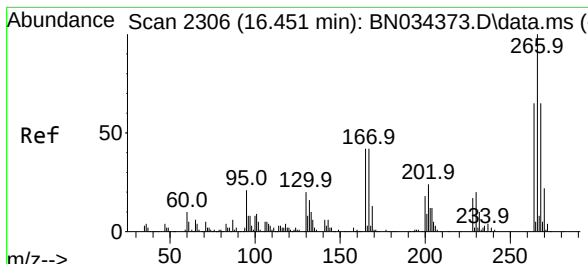


#58
2,3,4,6-Tetrachlorophenol
Concen: 62.877 ng/ul
RT: 14.675 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BN034375.D
Acq: 03 Oct 2024 17:52



Tgt Ion:232 Resp: 667039
Ion Ratio Lower Upper
232 100
131 44.9 41.0 61.6
130 2.6 2.2 3.2
166 29.6 27.1 40.7





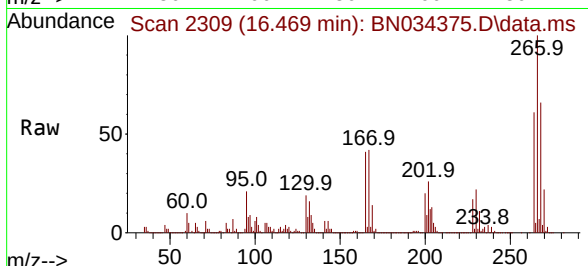
#71
 Pentachlorophenol
 Concen: 374.273 ng/ul
 RT: 16.469 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BN034375.D
 Acq: 03 Oct 2024 17:52

Instrument :

BNA_N

ClientSampleId :

DDC95DL



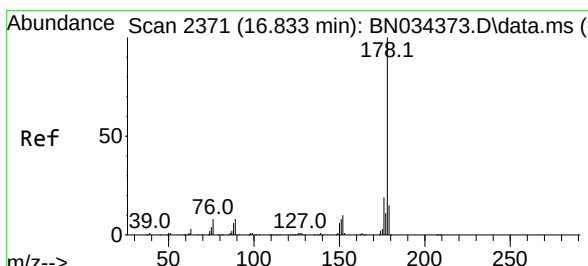
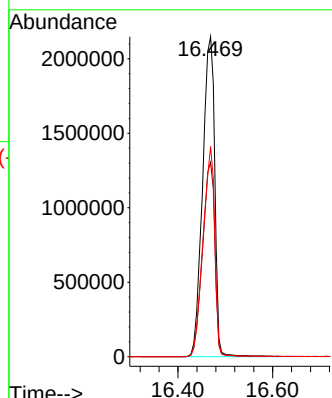
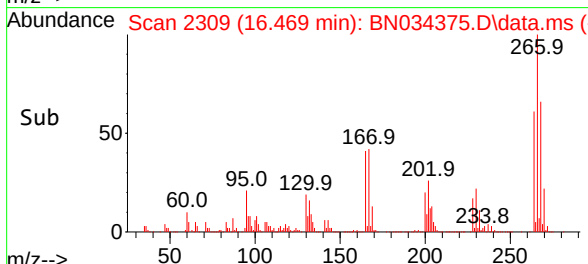
Tgt Ion:266 Resp: 383052
 Ion Ratio Lower Upper
 266 100
 264 60.7 51.1 76.7
 268 65.6 52.8 79.2

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Reviewed By :Yogesh Patel 10/04/2024

Supervised By :mohammad ahmed 10/05/2024



#72
 Phenanthrene
 Concen: 1.391 ng/ul
 RT: 16.839 min Scan# 2372
 Delta R.T. -0.000 min
 Lab File: BN034375.D
 Acq: 03 Oct 2024 17:52

Tgt Ion:178 Resp: 100010
 Ion Ratio Lower Upper
 178 100
 179 17.4 11.9 17.9
 176 18.8 15.2 22.8

