

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011624\
 Data File : BN029243.D
 Acq On : 16 Jan 2024 10:58
 Operator : MA/JU
 Sample : 02215-01
 Misc : SFAM-MDL-WATER-01
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT2-2023-03

Quant Time: Jan 17 01:21:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN011524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 16 03:57:40 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut
 Upadhyay
 01/17/2024

Supervised By :mohammad
 ahmed
 01/18/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	116328	20.000	ng/u1	0.00
20) Naphthalene-d8	10.746	136	525226	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.581	164	354275	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.333	188	839178	20.000	ng/u1	0.00
79) Chrysene-d12	21.533	240	881887	20.000	ng/u1	0.00
88) Perylene-d12	23.945	264	1035268	20.000	ng/u1	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	13515	4.798	ng/uL	0.00
4) Pyridine-d5	3.781	84	191573	22.050	ng/u1	0.00
7) Phenol-d5	7.105	99	221448	19.841	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	146434	20.801	ng/u1	0.00
11) 2-Chlorophenol-d4	7.469	132	167635	21.232	ng/u1	0.00
15) 4-Methylphenol-d8	8.652	113	178691	19.857	ng/u1	0.00
21) Nitrobenzene-d5	9.110	128	85326	22.393	ng/u1	0.00
24) 2-Nitrophenol-d4	9.828	143	68248	21.598	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	158058	20.094	ng/u1	0.00
31) 4-Chloroaniline-d4	10.887	131	279068	19.603	ng/u1	0.00
46) Dimethylphthalate-d6	14.004	166	634921	21.772	ng/u1	0.00
49) Acenaphthylene-d8	14.275	160	716914	21.829	ng/u1	0.00
54) 4-Nitrophenol-d4	14.781	143	90049	17.742	ng/u1	0.00
60) Fluorene-d10	15.575	176	550105	22.134	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	48805	13.829	ng/u1	0.00
73) Anthracene-d10	17.433	188	857936	20.337	ng/u1	0.00
81) Pyrene-d10	19.727	212	1062960	21.691	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.792	264	1142883	21.419	ng/u1	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.405	88	3148	1.102 ng/uL#	89
5) Pyridine	3.805	79	31340	3.531 ng/u1#	64
6) Benzaldehyde	7.087	77	28796	5.749 ng/u1	98
8) Phenol	7.128	94	36855	3.249 ng/u1	98
10) Bis(2-Chloroethyl)ether	7.375	93	30864	3.352 ng/u1	96
12) 2-Chlorophenol	7.499	128	29611	3.603 ng/u1	98
13) 2-Methylphenol	8.387	108	26145	3.026 ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.475	45	41665	3.539 ng/u1	96
16) Acetophenone	8.775	105	51342	3.367 ng/u1	97
17) N-Nitroso-di-n-propyla...	8.757	70	27139	3.382 ng/u1	96
18) 4-Methylphenol	8.710	108	29459	3.168 ng/u1	98
19) Hexachloroethane	9.016	117	13573	3.638 ng/u1	94
22) Nitrobenzene	9.152	77	38448	3.650 ng/u1	98
23) Isophorone	9.675	82	74256	3.316 ng/u1	98
25) 2-Nitrophenol	9.857	139	13024	3.520 ng/u1	96
26) 2,4-Dimethylphenol	9.922	107	33916	3.429 ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.169	93	44272	3.512 ng/u1	99
29) 2,4-Dichlorophenol	10.387	162	27324	3.532 ng/u1	99
30) Naphthalene	10.793	128	105354	3.518 ng/u1	99
32) 4-Chloroaniline	10.910	127	45380	3.277 ng/u1	99
33) Hexachlorobutadiene	11.075	225	20187	3.697 ng/u1	99
34) Caprolactam	11.693	113	11255m	3.590 ng/u1	
35) 4-Chloro-3-methylphenol	12.028	107	28680	3.125 ng/u1	98
36) 2-Methylnaphthalene	12.404	142	72768	3.474 ng/u1	100

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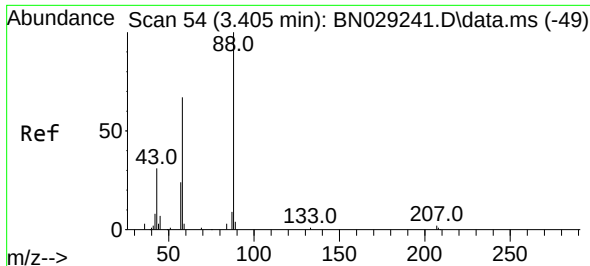
Reviewed By :Jagrut
 Upadhyay
 01/17/2024

Supervised By :mohammad
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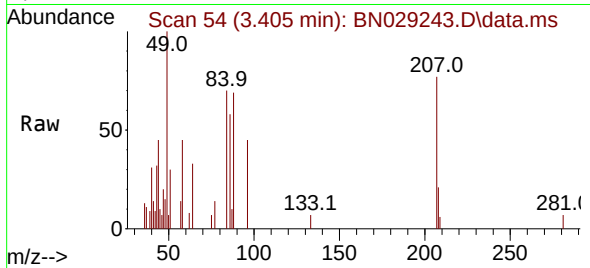
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.622	142	75888	3.652	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.769	216	39097	3.541	ng/ul	95
40) Hexachlorocyclopentadiene	12.740	237	22155	2.997	ng/ul	89
41) 2,4,6-Trichlorophenol	13.016	196	17478	2.857	ng/ul	96
42) 2,4,5-Trichlorophenol	13.075	196	20815	3.030	ng/ul	96
43) 1,1'-Biphenyl	13.422	154	100320	3.514	ng/ul	100
44) 2-Chloronaphthalene	13.457	162	77377	3.469	ng/ul	97
45) 2-Nitroaniline	13.663	65	17384	2.941	ng/ul	97
47) Dimethylphthalate	14.051	163	104432	3.517	ng/ul	99
48) 2,6-Dinitrotoluene	14.169	165	13681	2.849	ng/ul	98
50) Acenaphthylene	14.304	152	136233	3.575	ng/ul	98
51) 3-Nitroaniline	14.492	138	15560	2.984	ng/ul#	91
52) Acenaphthene	14.645	153	87492	3.498	ng/ul	96
53) 2,4-Dinitrophenol	14.698	184	5767	2.811	ng/ul	96
55) 4-Nitrophenol	14.787	109	15029	3.232	ng/ul	90
56) Dibenzofuran	14.981	168	121714	3.598	ng/ul	99
57) 2,4-Dinitrotoluene	14.951	165	20985	2.985	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.204	232	16126	2.846	ng/ul#	94
59) Diethylphthalate	15.416	149	106133	3.426	ng/ul	96
61) Fluorene	15.628	166	104118	3.554	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.634	204	50624	3.537	ng/ul	98
63) 4-Nitroaniline	15.651	138	19256m	3.750	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.704	198	10603	2.609	ng/ul#	68
67) N-Nitrosodiphenylamine	15.845	169	85909	3.376	ng/ul	95
68) 4-Bromophenyl-phenylether	16.528	248	29560	3.151	ng/ul	94
69) Hexachlorobenzene	16.622	284	38244	3.388	ng/ul	92
70) Atrazine	16.804	200	31609	3.272	ng/ul	97
71) Pentachlorophenol	16.975	266	16138	2.646	ng/ul	93
72) Phenanthrene	17.375	178	169880	3.489	ng/ul	97
74) Anthracene	17.463	178	166251	3.288	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.375	216	38494	3.393	ng/uL	91
76) Pentachlorobenzene	14.892	250	44599	3.797	ng/uL	94
77) Carbazole	17.739	167	145881	3.120	ng/ul	99
78) Di-n-butylphthalate	18.322	149	166905	2.927	ng/ul	98
80) Fluoranthene	19.392	202	193314	3.339	ng/ul	98
82) Pyrene	19.757	202	214744	3.492	ng/ul	98
83) Butylbenzylphthalate	20.686	149	63574	2.644	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.457	252	53469	2.613	ng/ul#	93
85) Benzo(a)anthracene	21.516	228	224020	3.447	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.474	149	106659	2.686	ng/ul	99
87) Chrysene	21.569	228	206362	3.433	ng/ul	100
89) Di-n-octyl phthalate	22.421	149	163269	2.237	ng/ul	100
90) Benzo(b)fluoranthene	23.210	252	222885	3.395	ng/ul	98
91) Benzo(k)fluoranthene	23.263	252	215212	3.290	ng/ul	97
93) Benzo(a)pyrene	23.839	252	206315	3.314	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.451	276	244877	3.108	ng/ul	99
95) Dibenzo(a,h)anthracene	26.474	278	205395	3.126	ng/ul	98
96) Benzo(g,h,i)perylene	27.209	276	197149	3.134	ng/ul	96

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



#2
 1,4-Dioxane
 Concen: 1.102 ng/uL
 RT: 3.405 min Scan# 54
 Delta R.T. -0.006 min
 Lab File: BN029243.D
 Acq: 16 Jan 2024 10:58

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT2-2023-03

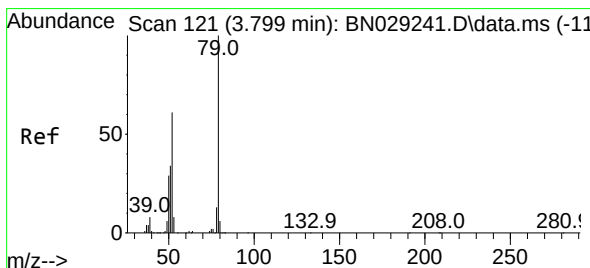
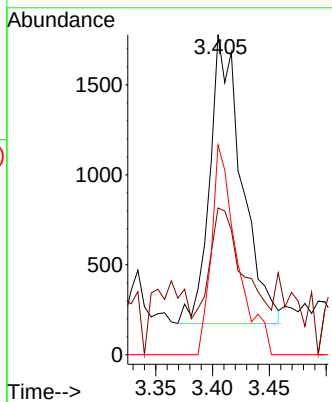
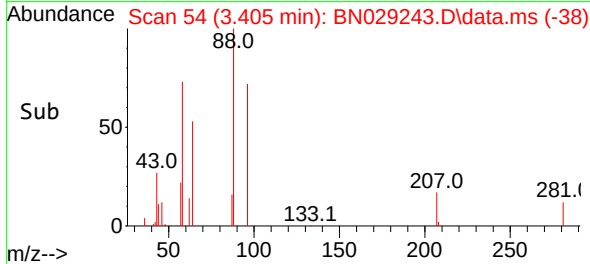


Tgt Ion: 88 Resp: 3148
 Ion Ratio Lower Upper
 88 100
 43 45.9 26.3 39.5
 58 65.5 49.7 74.5

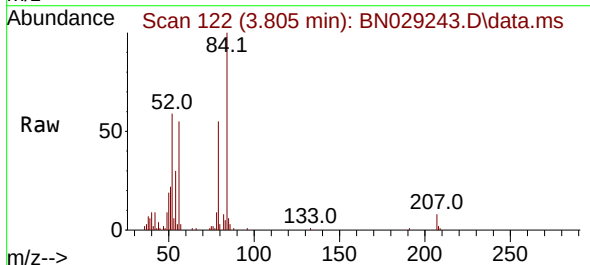
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Reviewed By :Jagrut
 Upadhyay
 01/17/2024

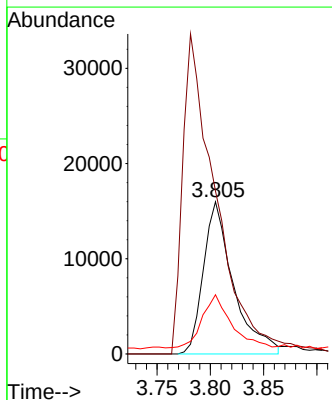
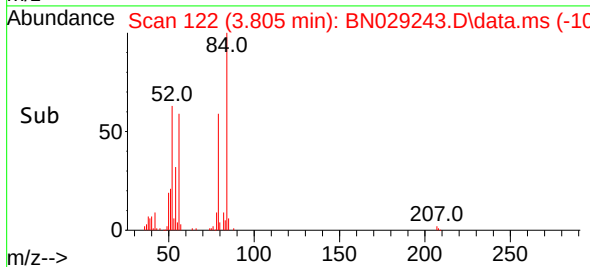
Supervised By :mohammad
 ahmed
 01/18/2024

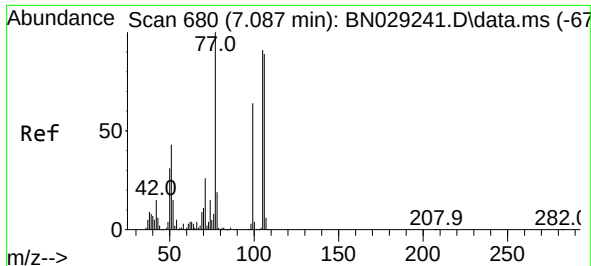


#5
 Pyridine
 Concen: 3.531 ng/uL
 RT: 3.805 min Scan# 122
 Delta R.T. 0.000 min
 Lab File: BN029243.D
 Acq: 16 Jan 2024 10:58



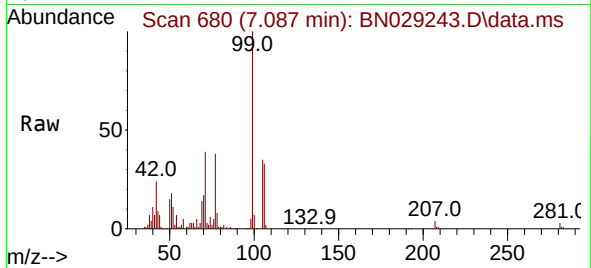
Tgt Ion: 79 Resp: 31340
 Ion Ratio Lower Upper
 79 100
 52 107.1 53.8 80.8
 51 38.9 27.4 41.0





#6
Benzaldehyde
Concen: 5.749 ng/ul
RT: 7.087 min Scan# 680
Delta R.T. 0.000 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2023-03

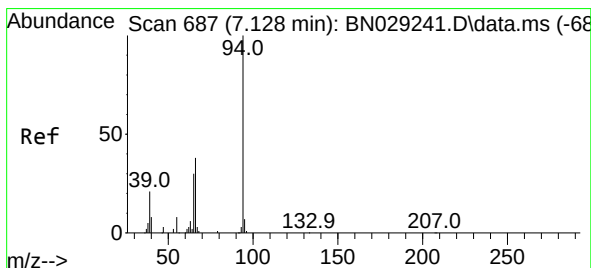
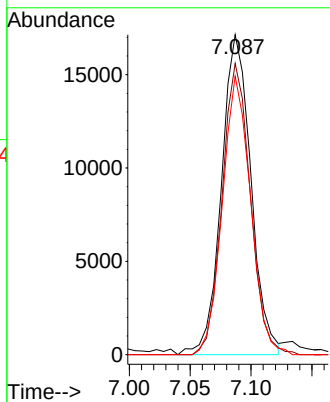
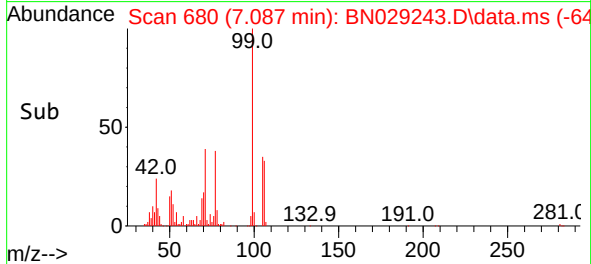


Tgt Ion: 77 Resp: 28790
Ion Ratio Lower Upper
77 100
105 91.0 73.3 109.9
106 87.1 72.5 108.7

Manual Integrations
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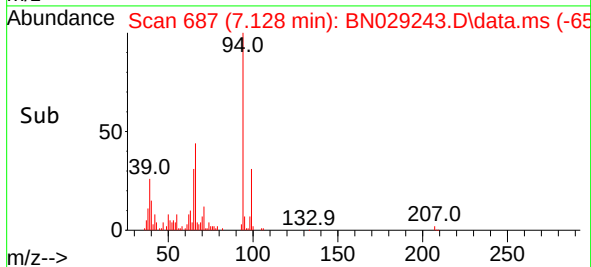
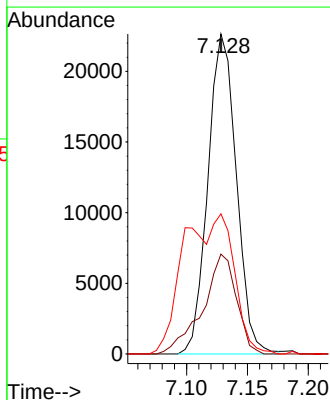
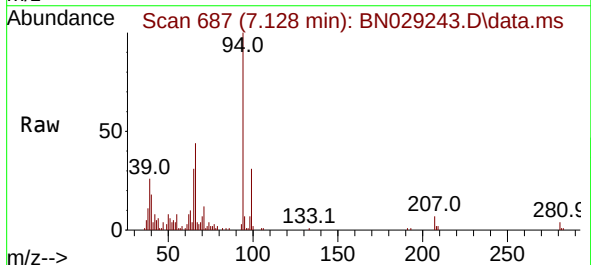
Reviewed By :Jagrut
Upadhyay
01/17/2024

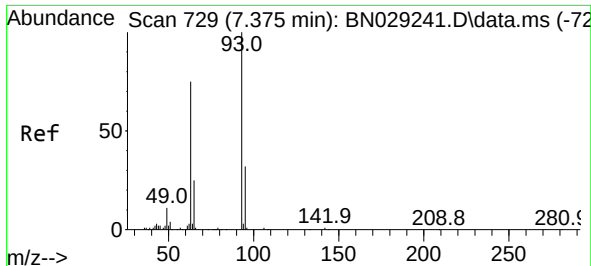
Supervised By :mohammad
ahmed
01/18/2024



#8
Phenol
Concen: 3.249 ng/ul
RT: 7.128 min Scan# 687
Delta R.T. 0.000 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

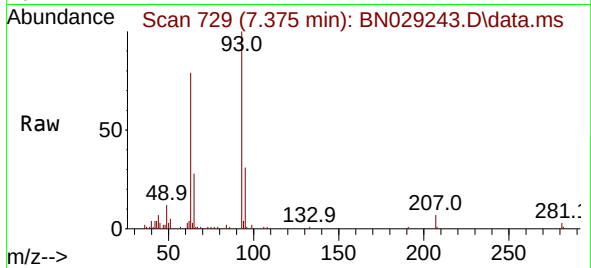
Tgt Ion: 94 Resp: 36855
Ion Ratio Lower Upper
94 100
65 31.2 25.6 38.4
66 43.8 33.8 50.6





#10
Bis(2-Chloroethyl)ether
Concen: 3.352 ng/ul
RT: 7.375 min Scan# 729
Delta R.T. -0.006 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2023-03

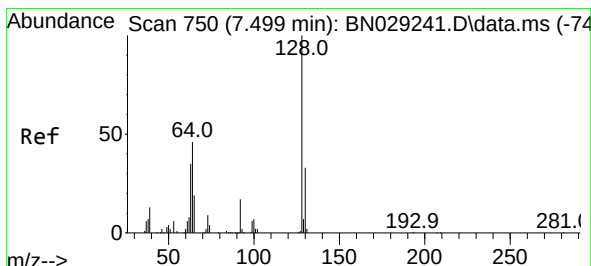
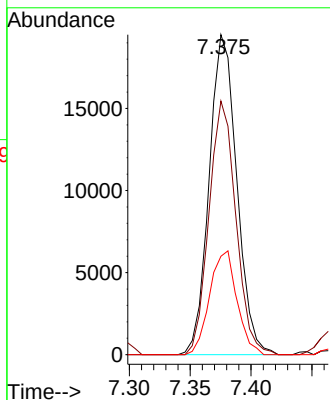
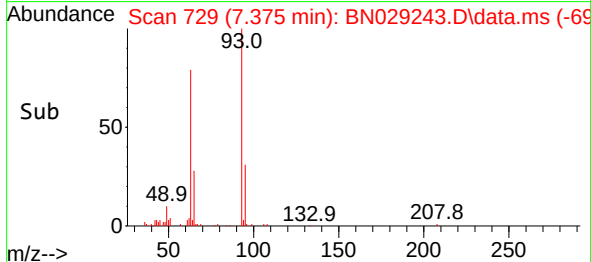


Tgt Ion: 93 Resp: 30864
Ion Ratio Lower Upper
93 100
63 79.3 60.6 91.0
95 30.7 26.1 39.1

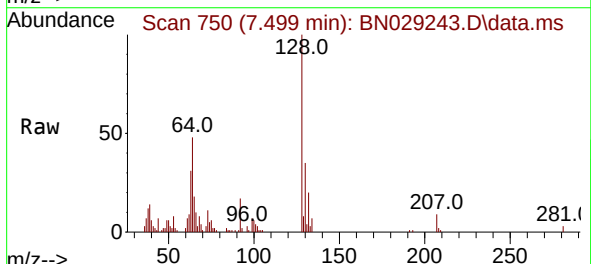
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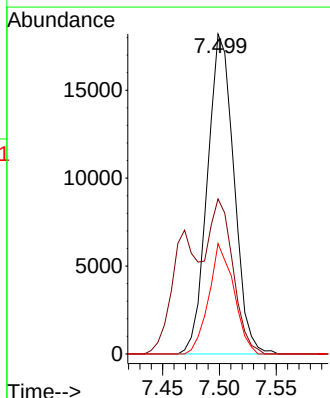
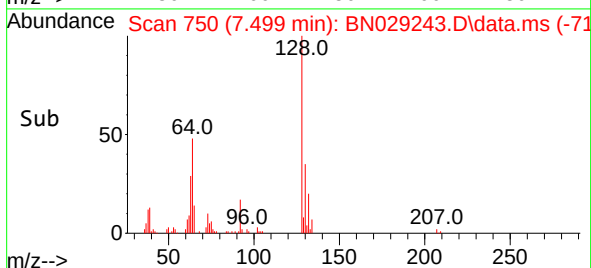
Supervised By :mohammad
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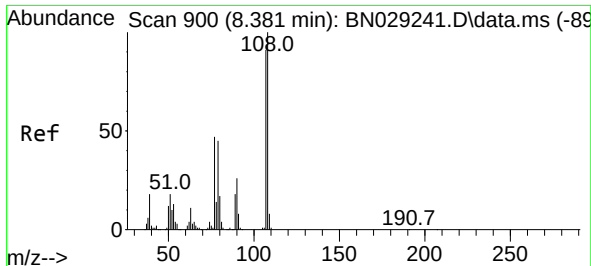


#12
2-Chlorophenol
Concen: 3.603 ng/ul
RT: 7.499 min Scan# 750
Delta R.T. -0.006 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58



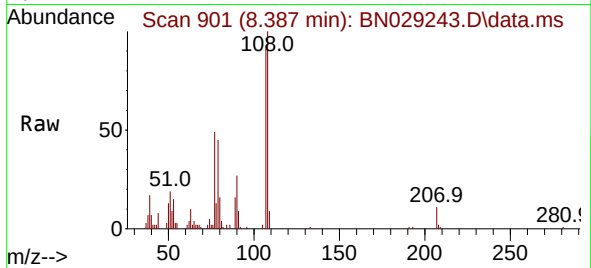
Tgt Ion:128 Resp: 29611
Ion Ratio Lower Upper
128 100
64 48.5 38.6 57.8
130 34.5 25.5 38.3





#13
2-Methylphenol
Concen: 3.026 ng/ul
RT: 8.387 min Scan# 900
Delta R.T. 0.000 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

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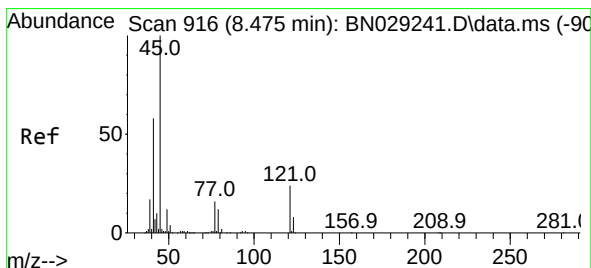
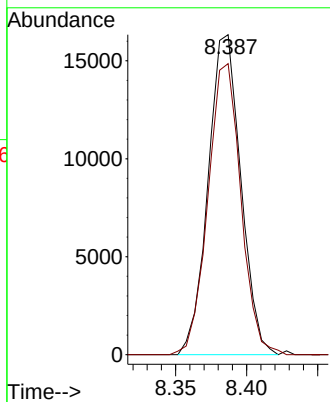
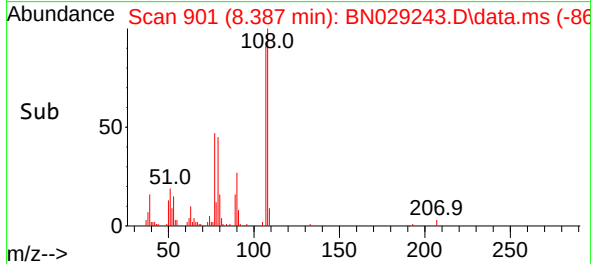


Tgt Ion:108 Resp: 26145
Ion Ratio Lower Upper
108 100
107 91.0 69.2 103.8

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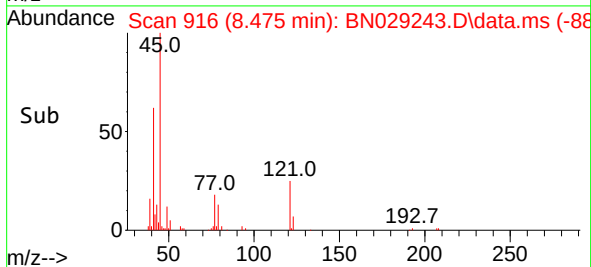
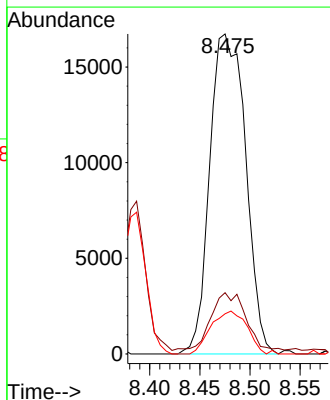
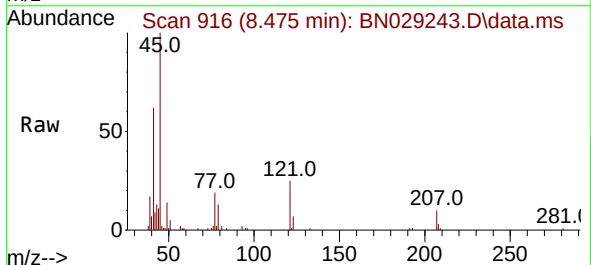
Reviewed By :Jagrut
Upadhyay
01/17/2024

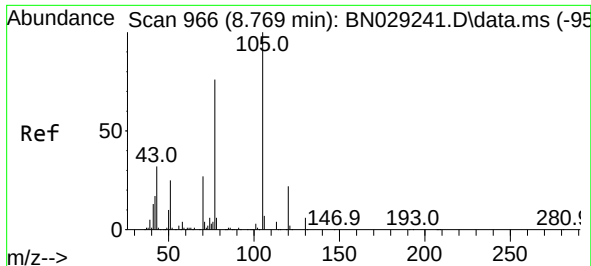
Supervised By :mohammad
ahmed
01/18/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 3.539 ng/ul
RT: 8.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

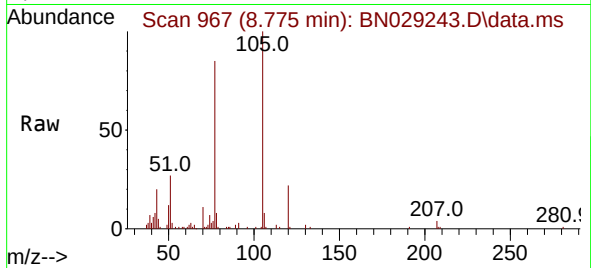
Tgt Ion: 45 Resp: 41665
Ion Ratio Lower Upper
45 100
77 19.1 13.1 19.7
79 12.6 10.0 15.0





#16
Acetophenone
Concen: 3.367 ng/ul
RT: 8.775 min Scan# 966
Delta R.T. 0.000 min
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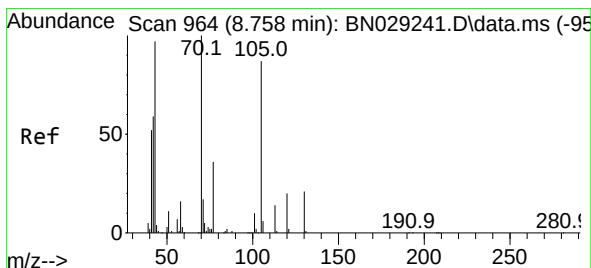
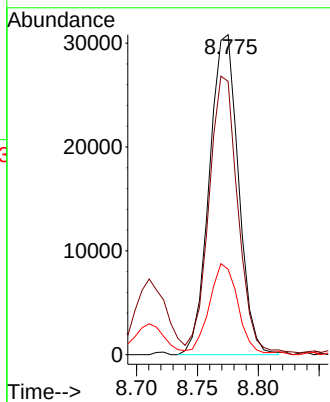
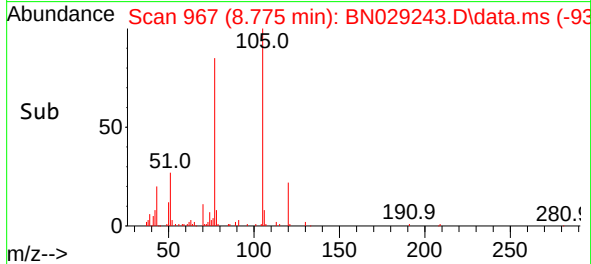


Tgt Ion:105 Resp: 5134
Ion Ratio Lower Upper
105 100
77 85.4 65.8 98.6
51 26.7 21.8 32.6

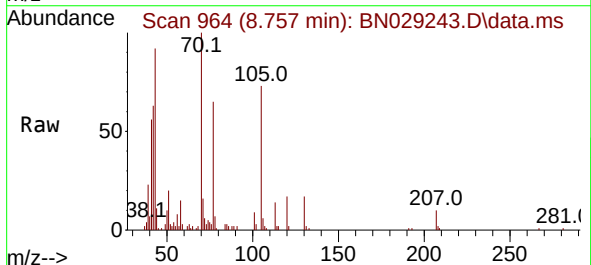
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
01/17/2024

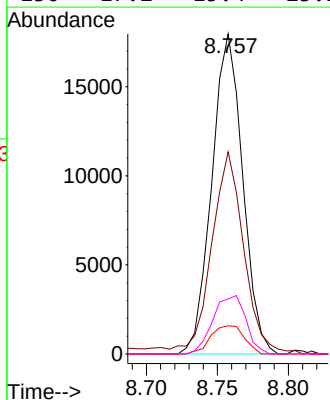
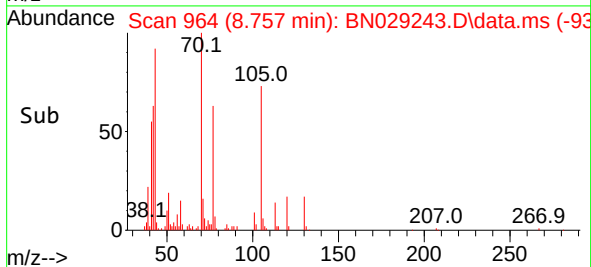
Supervised By :mohammad
ahmed
01/18/2024

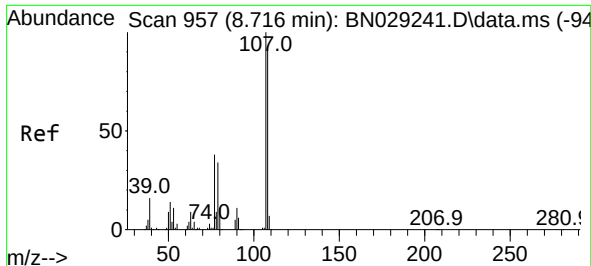


#17
N-Nitroso-di-n-propylamine
Concen: 3.382 ng/ul
RT: 8.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58



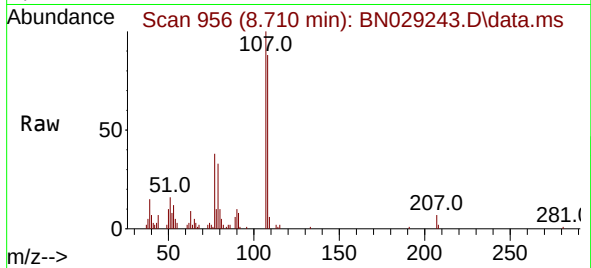
Tgt Ion: 70 Resp: 27139
Ion Ratio Lower Upper
70 100
42 63.2 48.3 72.5
101 8.8 7.1 10.7
130 17.2 15.4 23.2





#18
4-Methylphenol
Concen: 3.168 ng/ul
RT: 8.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2023-03

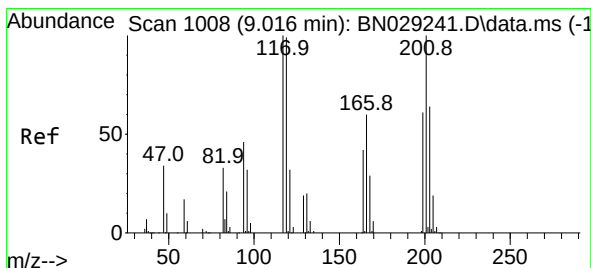
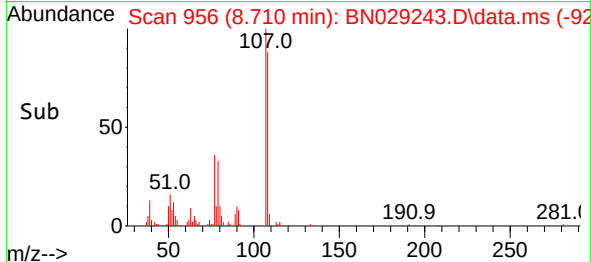
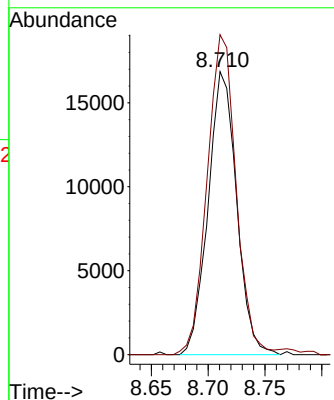


Tgt Ion:108 Resp: 2945
Ion Ratio Lower Upper
108 100
107 113.1 92.5 138.7

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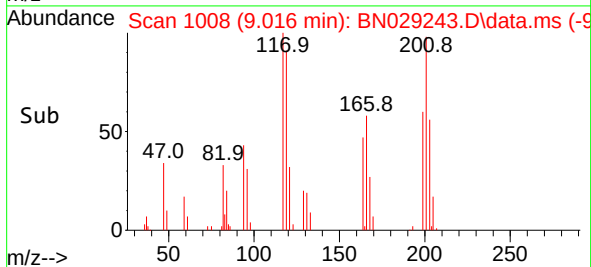
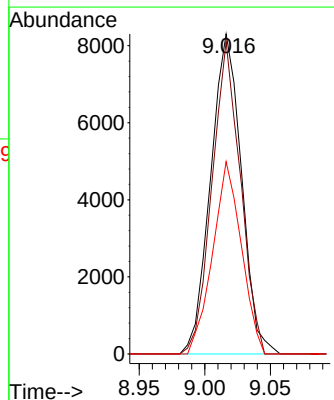
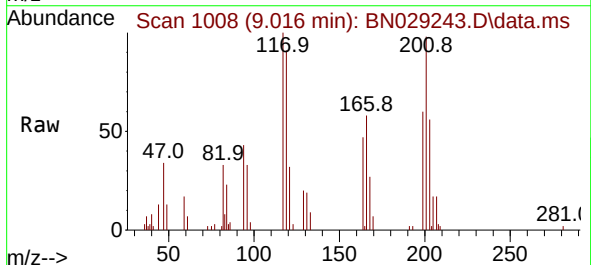
Reviewed By :Jagrut
Upadhyay
01/17/2024

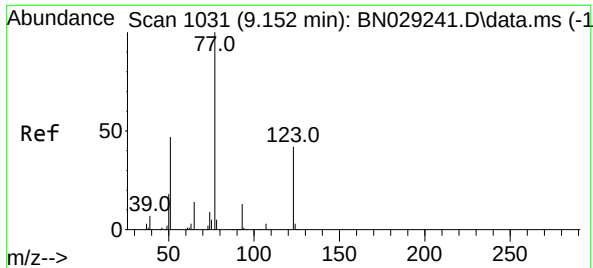
Supervised By :mohammad
ahmed
01/18/2024



#19
Hexachloroethane
Concen: 3.638 ng/ul
RT: 9.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

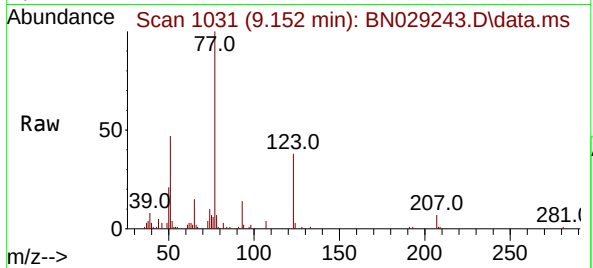
Tgt Ion:117 Resp: 13573
Ion Ratio Lower Upper
117 100
201 97.6 70.6 106.0
199 60.1 47.9 71.9





#22
Nitrobenzene
Concen: 3.650 ng/ul
RT: 9.152 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2023-03

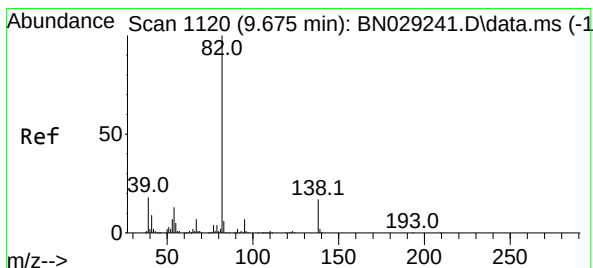
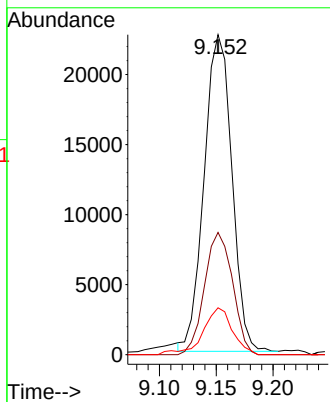
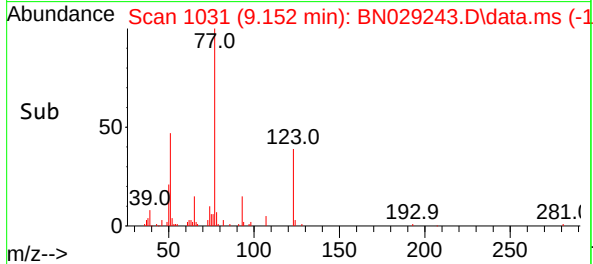


Tgt Ion: 77 Resp: 3844
Ion Ratio Lower Upper
77 100
123 38.2 31.4 47.0
65 14.7 10.9 16.3

Manual Integrations
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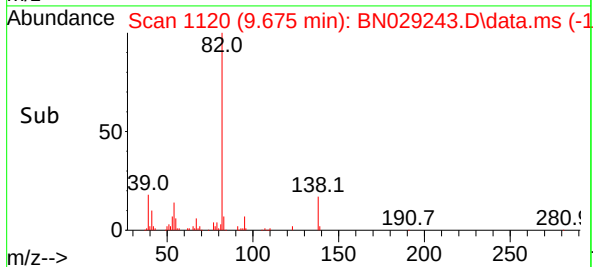
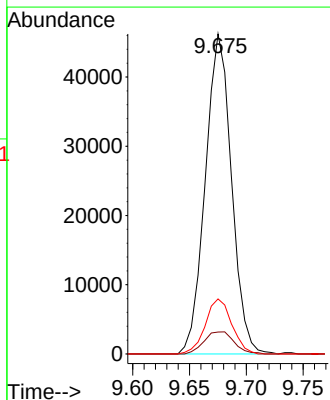
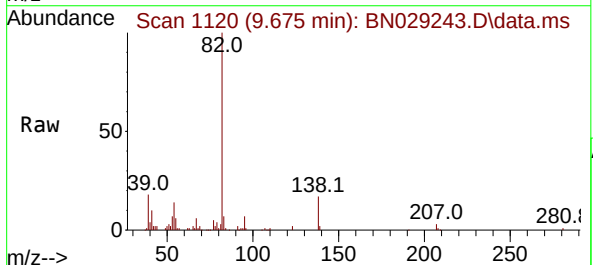
Reviewed By :Jagrut
Upadhyay
01/17/2024

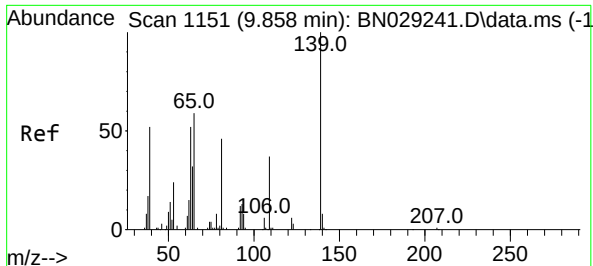
Supervised By :mohammad
ahmed
01/18/2024



#23
Isophorone
Concen: 3.316 ng/ul
RT: 9.675 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

Tgt Ion: 82 Resp: 74256
Ion Ratio Lower Upper
82 100
95 6.9 5.9 8.9
138 17.2 12.9 19.3





#25

2-Nitrophenol

Concen: 3.520 ng/ul

RT: 9.857 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BN029243.D

Acq: 16 Jan 2024 10:58

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT2-2023-03

Tgt Ion:139	Resp:	13024
Ion Ratio	Lower	Upper
139	100	
65	53.1	45.5 68.3
109	35.0	28.6 42.8

Manual Integrations

APPROVED

Reviewed By :Jagrut

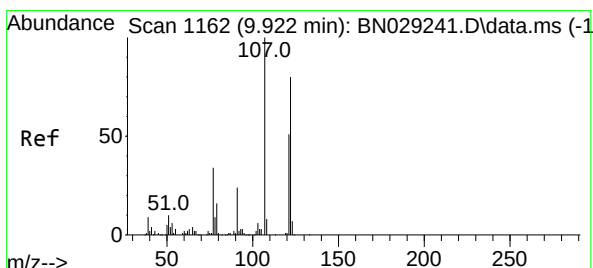
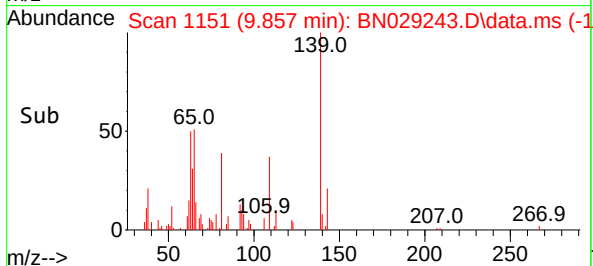
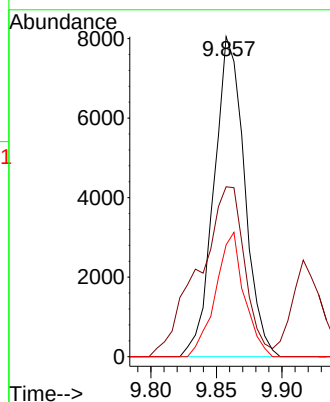
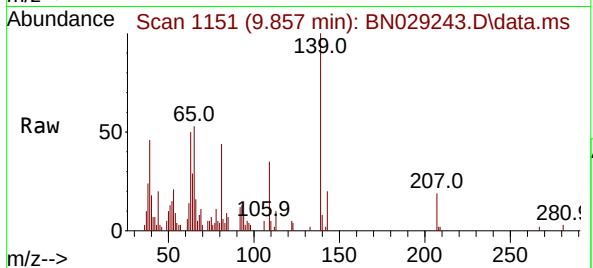
Upadhyay

01/17/2024

Supervised By :mohammad

ahmed

01/18/2024



#26

2,4-Dimethylphenol

Concen: 3.429 ng/ul

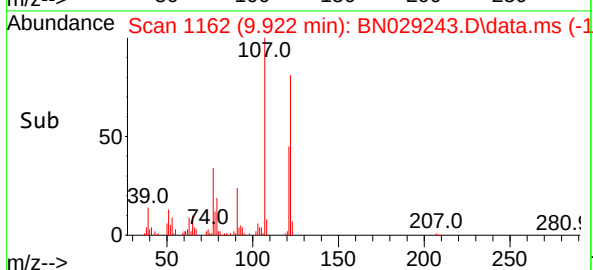
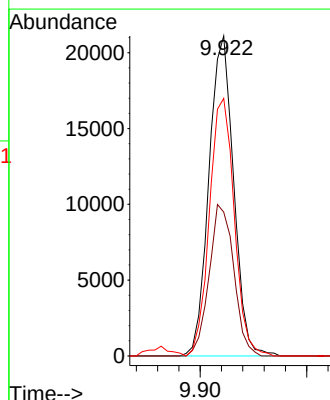
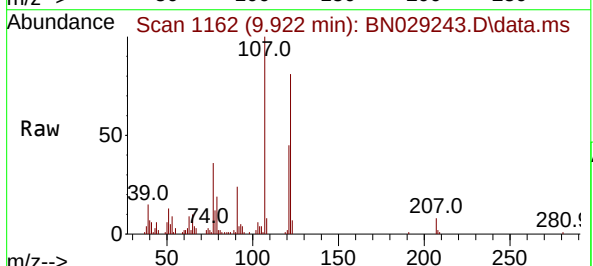
RT: 9.922 min Scan# 1162

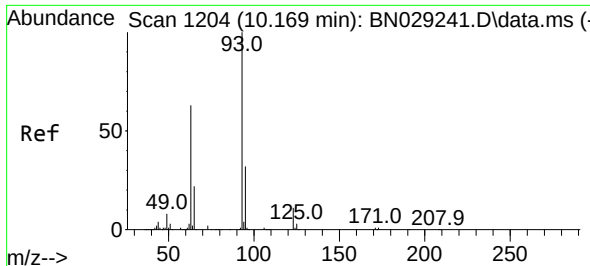
Delta R.T. 0.000 min

Lab File: BN029243.D

Acq: 16 Jan 2024 10:58

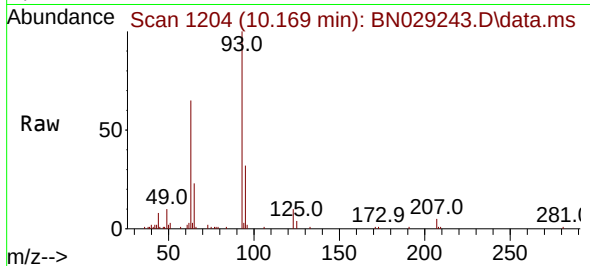
Tgt Ion:107	Resp:	33916
Ion Ratio	Lower	Upper
107	100	
121	44.9	40.1 60.1
122	80.5	68.4 102.6





#27
 Bis(2-Chloroethoxy)methane
 Concen: 3.512 ng/ul
 RT: 10.169 min Scan# 1204
 Delta R.T. 0.000 min
 Lab File: BN029243.D
 Acq: 16 Jan 2024 10:58

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT2-2023-03

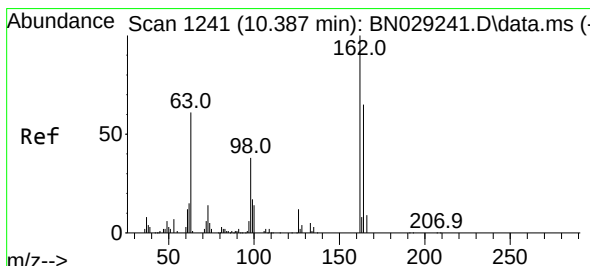
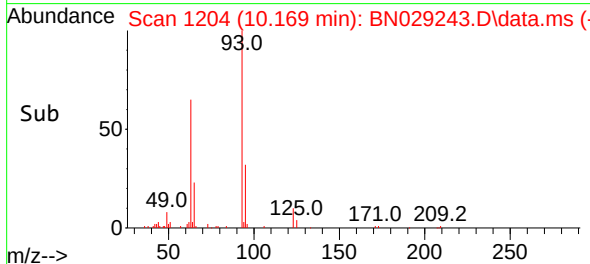
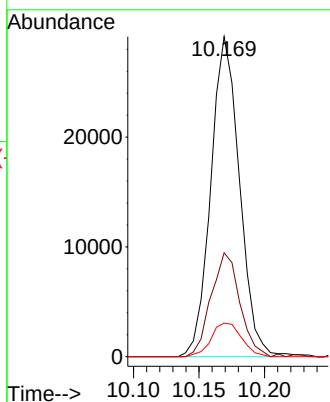


Tgt Ion: 93 Resp: 44272
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.8 38.8
 123 10.5 7.9 11.9

Manual Integrations
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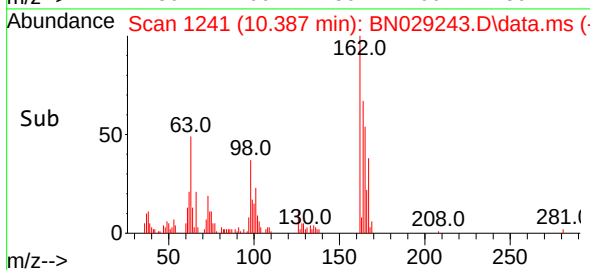
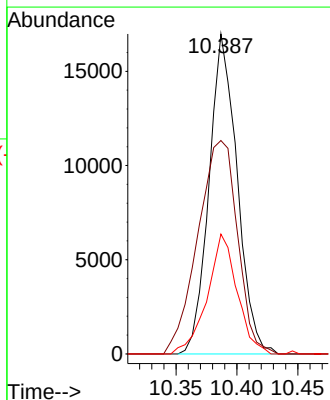
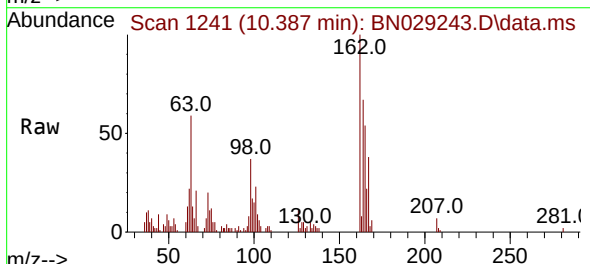
Reviewed By :Jagrut
 Upadhyay
 01/17/2024

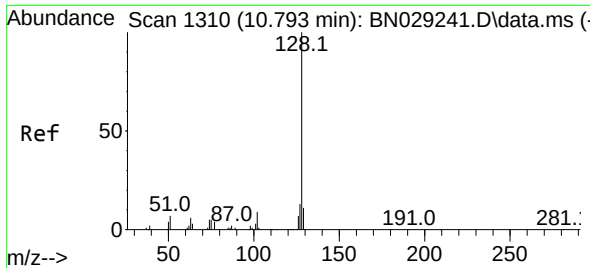
Supervised By :mohammad
 ahmed
 01/18/2024



#29
 2,4-Dichlorophenol
 Concen: 3.532 ng/ul
 RT: 10.387 min Scan# 1241
 Delta R.T. -0.006 min
 Lab File: BN029243.D
 Acq: 16 Jan 2024 10:58

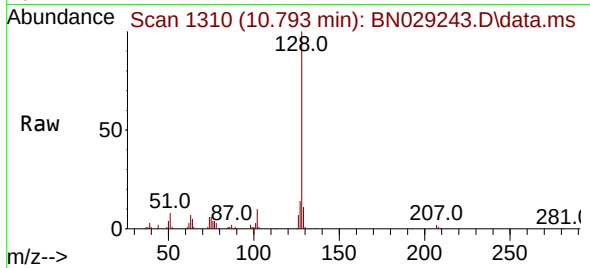
Tgt Ion:162 Resp: 27324
 Ion Ratio Lower Upper
 162 100
 164 66.7 53.6 80.4
 98 37.5 30.8 46.2





#30
Naphthalene
Concen: 3.518 ng/ul
RT: 10.793 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2023-03

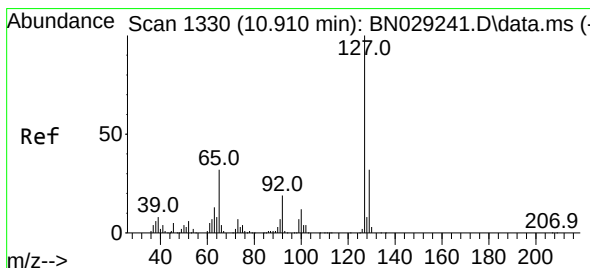
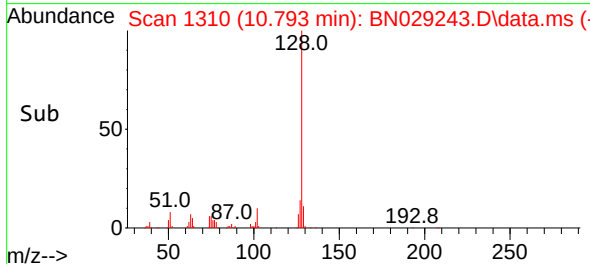
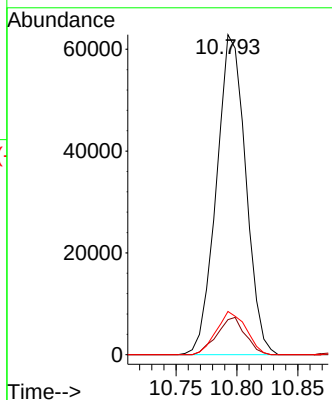


Tgt Ion:128 Resp: 105354
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.5 10.5 15.7

Manual Integrations
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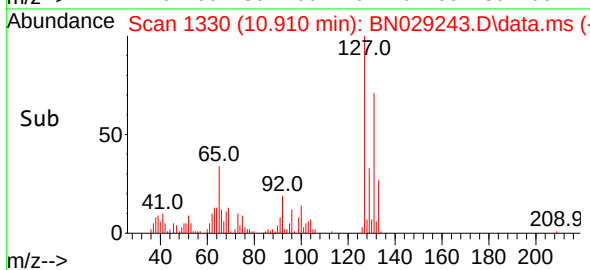
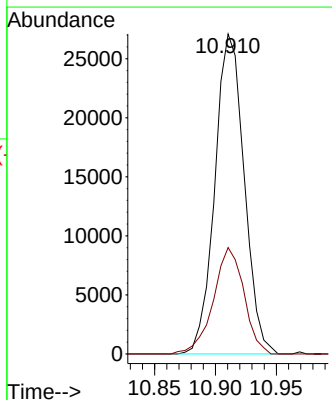
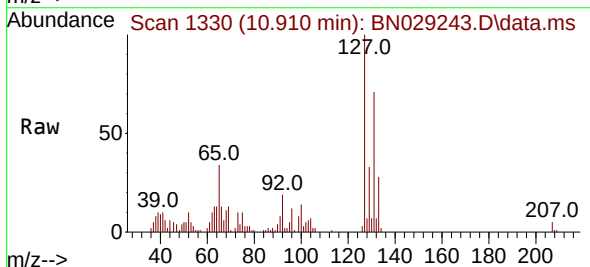
Reviewed By :Jagrut
Upadhyay
01/17/2024

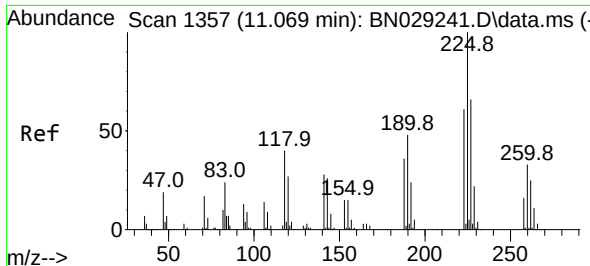
Supervised By :mohammad
ahmed
01/18/2024



#32
4-Chloroaniline
Concen: 3.277 ng/ul
RT: 10.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

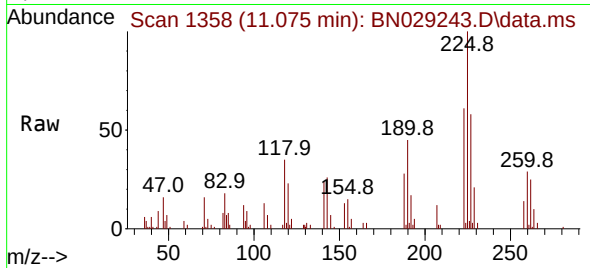
Tgt Ion:127 Resp: 45380
Ion Ratio Lower Upper
127 100
129 33.3 26.1 39.1





#33
Hexachlorobutadiene
Concen: 3.697 ng/ul
RT: 11.075 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2023-03

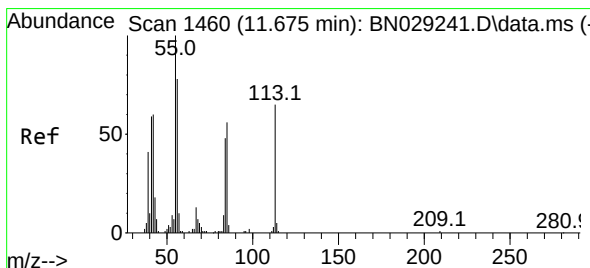
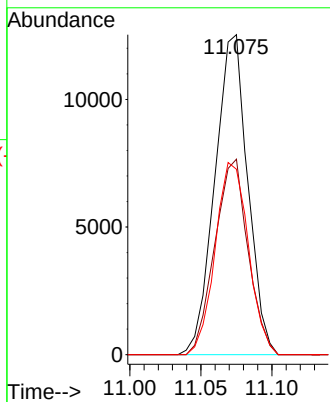
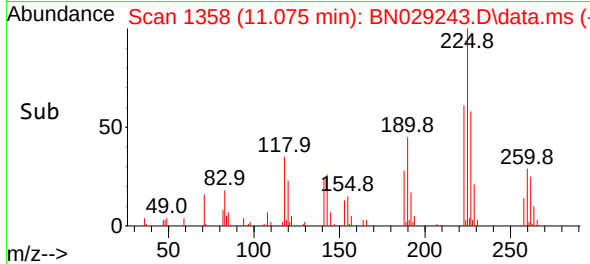


Tgt Ion:225 Resp: 2018
Ion Ratio Lower Upper
225 100
223 61.1 48.0 72.0
227 60.5 47.8 71.6

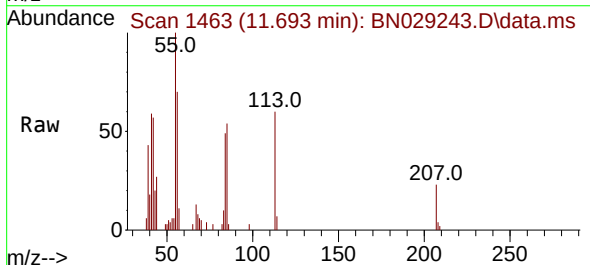
Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
01/17/2024

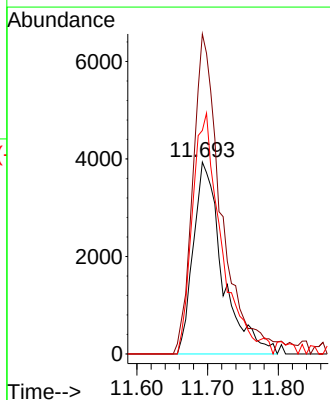
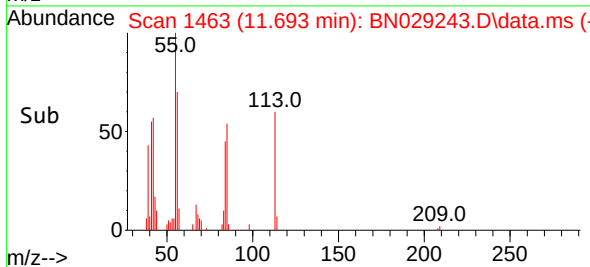
Supervised By :mohammad
ahmed
01/18/2024

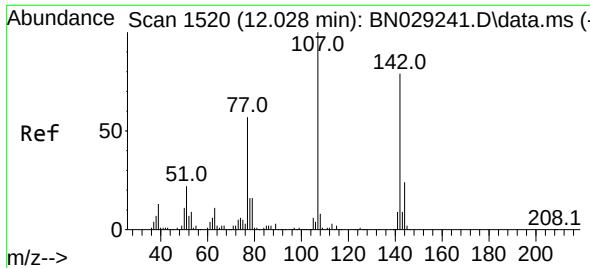


#34
Caprolactam
Concen: 3.590 ng/ul m
RT: 11.693 min Scan# 1463
Delta R.T. 0.018 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58



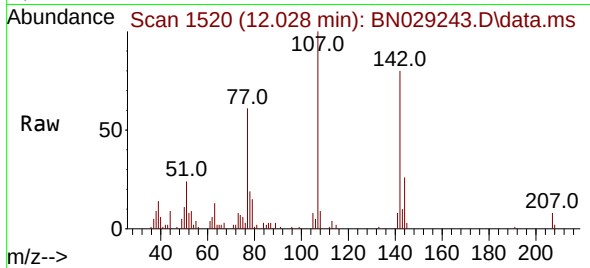
Tgt Ion:113 Resp: 11255
Ion Ratio Lower Upper
113 100
55 166.8 132.9 199.3
56 116.5 96.5 144.7





#35
4-Chloro-3-methylphenol
Concen: 3.125 ng/ul
RT: 12.028 min Scan# 1520
Delta R.T. -0.006 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2023-03

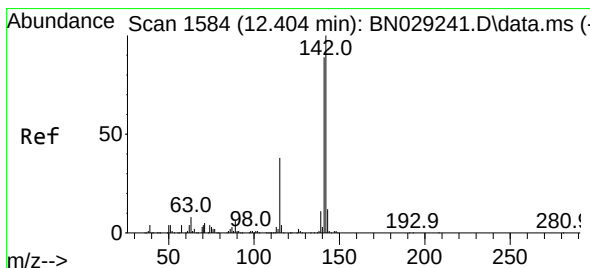
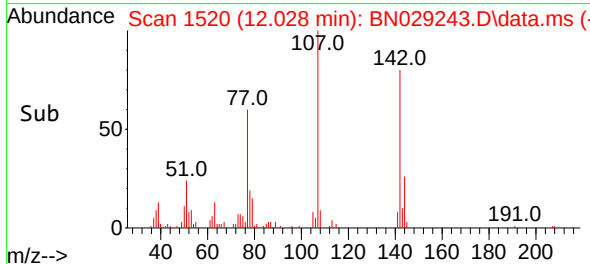
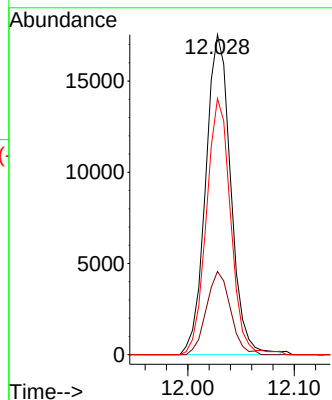


Tgt Ion:107 Resp: 28680
Ion Ratio Lower Upper
107 100
144 26.0 20.2 30.2
142 80.0 62.6 93.8

Manual Integrations
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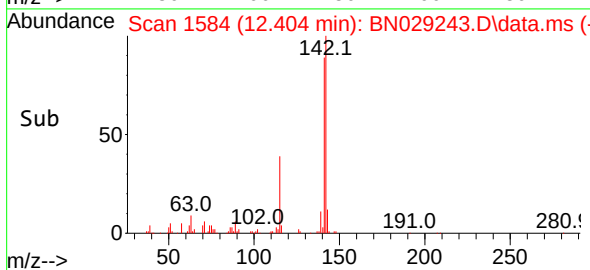
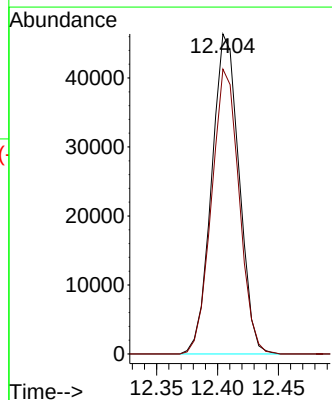
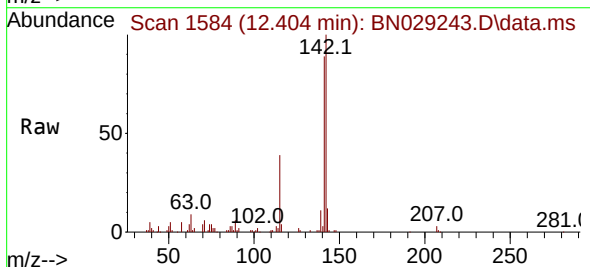
Reviewed By :Jagrut
Upadhyay
01/17/2024

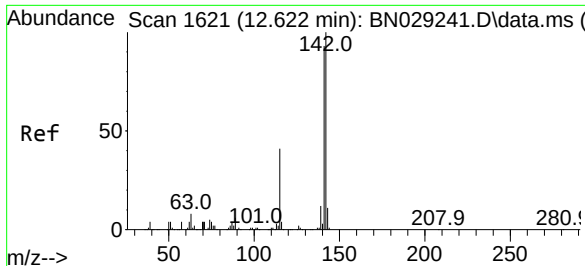
Supervised By :mohammad
ahmed
01/18/2024



#36
2-Methylnaphthalene
Concen: 3.474 ng/ul
RT: 12.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

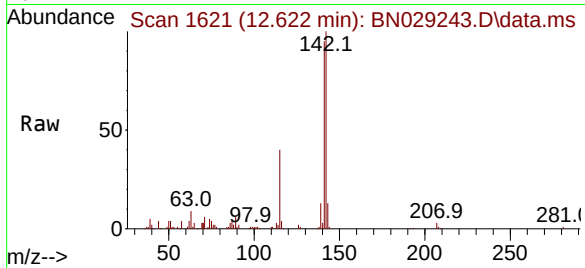
Tgt Ion:142 Resp: 72768
Ion Ratio Lower Upper
142 100
141 89.0 71.0 106.6





#37
1-Methylnaphthalene
Concen: 3.652 ng/ul
RT: 12.622 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2023-03

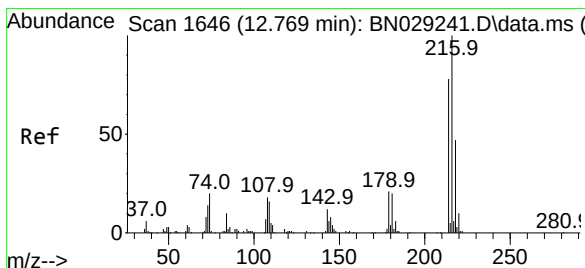
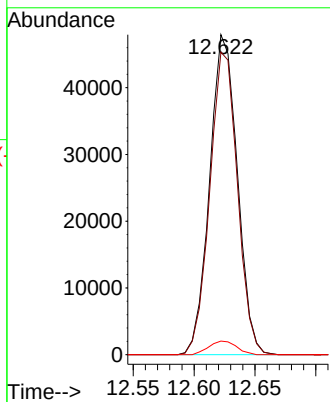
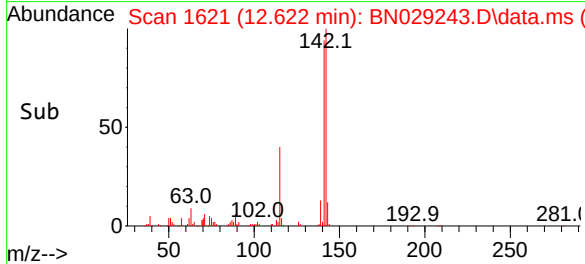


Tgt Ion:142 Resp: 7588
Ion Ratio Lower Upper
142 100
141 94.6 74.6 112.0
116 4.3 3.6 5.4

Manual Integrations
APPROVED

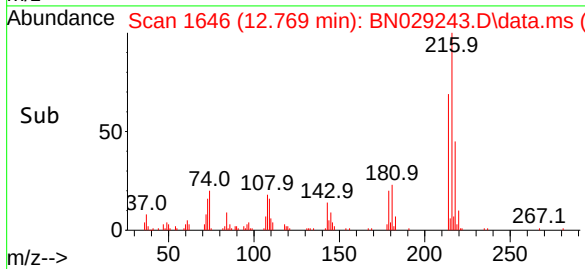
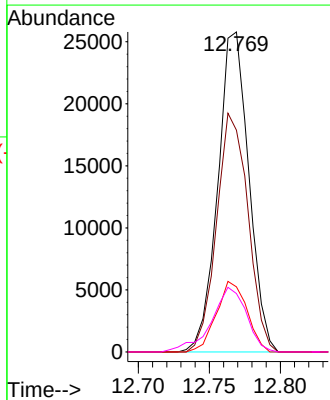
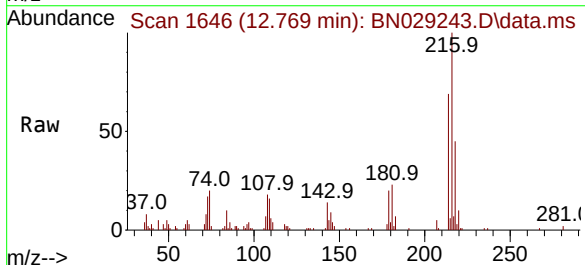
Reviewed By :Jagrut
Upadhyay
01/17/2024

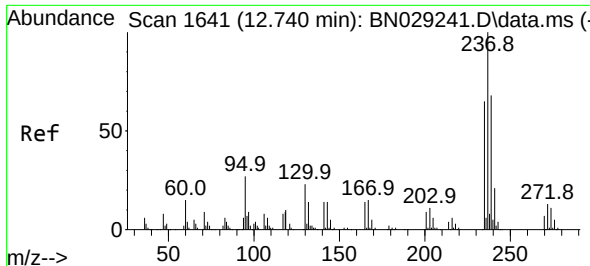
Supervised By :mohammad
ahmed
01/18/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.541 ng/ul
RT: 12.769 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

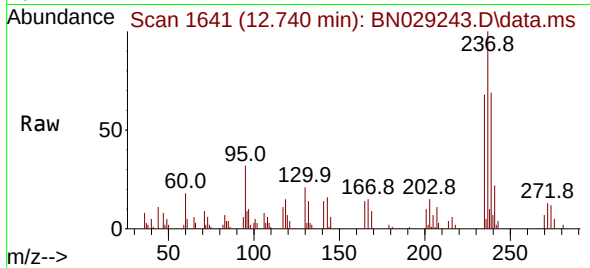
Tgt Ion:216 Resp: 39097
Ion Ratio Lower Upper
216 100
214 69.3 60.3 90.5
179 20.3 17.0 25.4
108 18.2 14.1 21.1





#40
Hexachlorocyclopentadiene
Concen: 2.997 ng/ul
RT: 12.740 min Scan# 1641
Delta R.T. -0.006 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2023-03

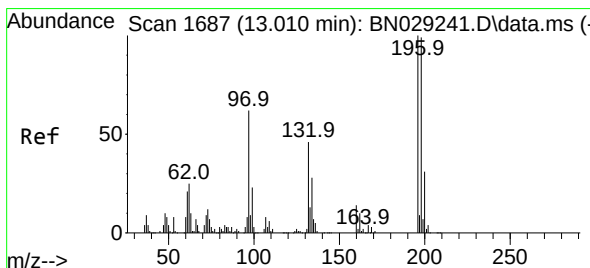
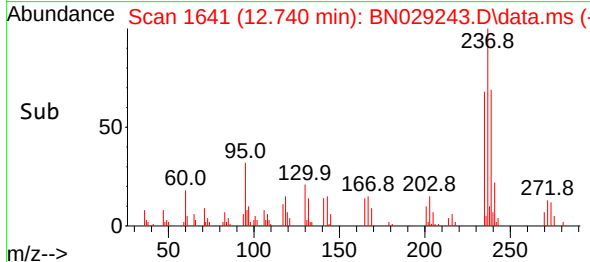
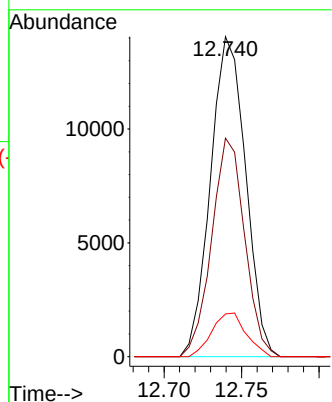


Tgt Ion:237 Resp: 2215
Ion Ratio Lower Upper
237 100
235 68.3 47.0 70.4
272 13.3 9.3 13.9

Manual Integrations
APPROVED

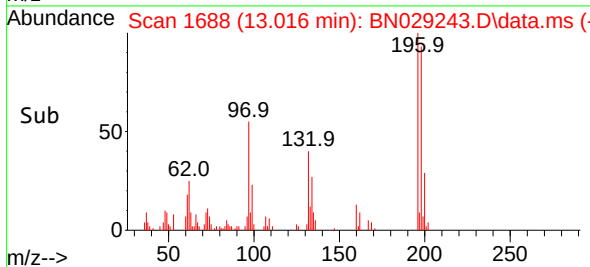
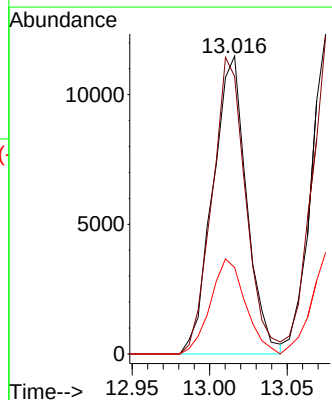
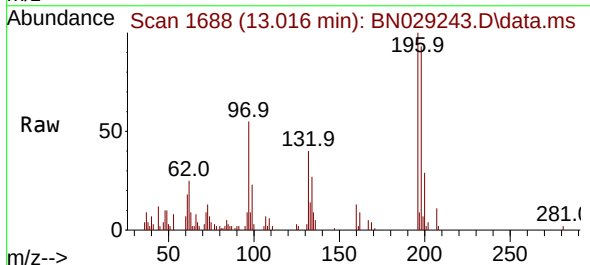
Reviewed By :Jagrut
Upadhyay
01/17/2024

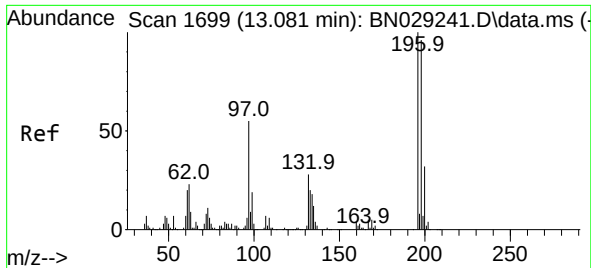
Supervised By :mohammad
ahmed
01/18/2024



#41
2,4,6-Trichlorophenol
Concen: 2.857 ng/ul
RT: 13.016 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

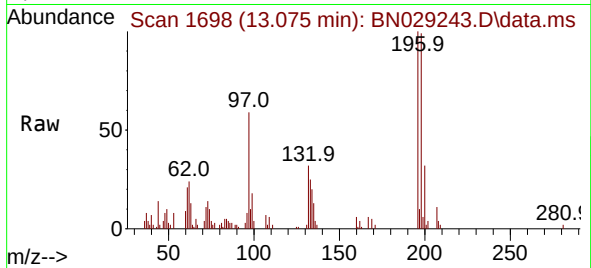
Tgt Ion:196 Resp: 17478
Ion Ratio Lower Upper
196 100
198 93.2 78.6 117.8
200 29.0 23.7 35.5





#42
2,4,5-Trichlorophenol
Concen: 3.030 ng/ul
RT: 13.075 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2023-03

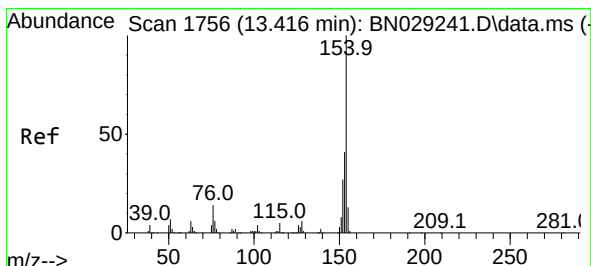
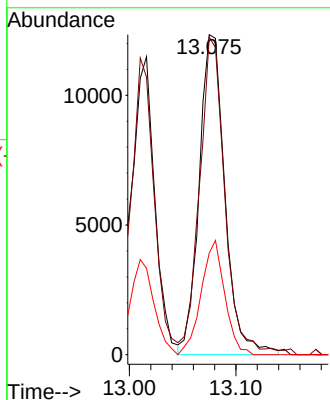
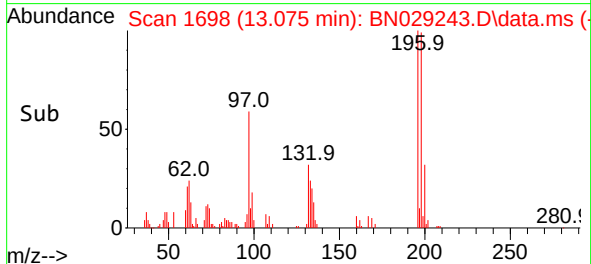


Tgt Ion:196 Resp: 2081
Ion Ratio Lower Upper
196 100
198 99.3 76.5 114.7
200 31.8 23.6 35.4

Manual Integrations
APPROVED

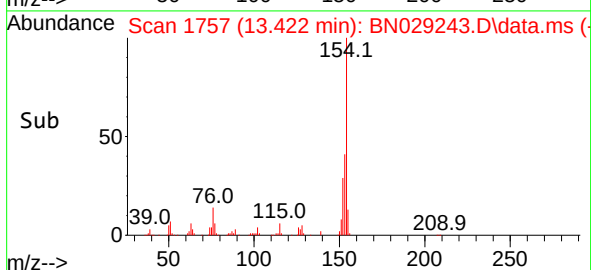
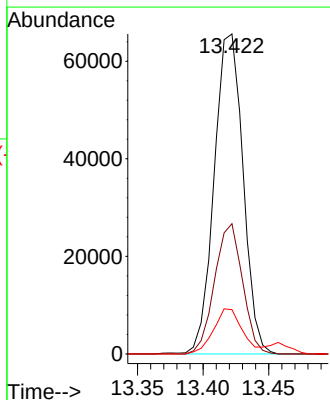
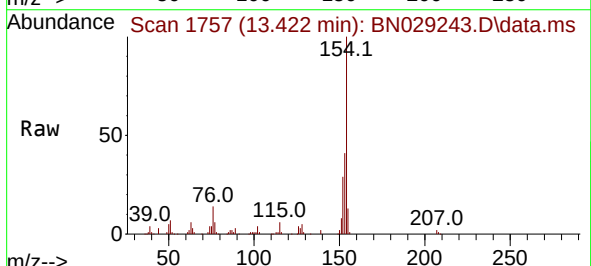
Reviewed By :Jagrut
Upadhyay
01/17/2024

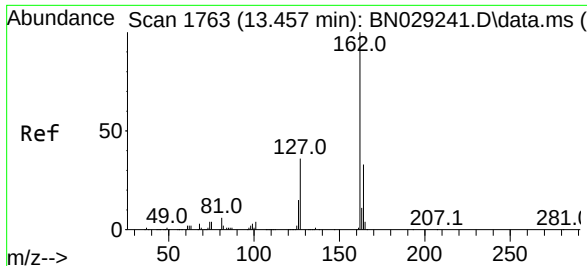
Supervised By :mohammad
ahmed
01/18/2024



#43
1,1'-Biphenyl
Concen: 3.514 ng/ul
RT: 13.422 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

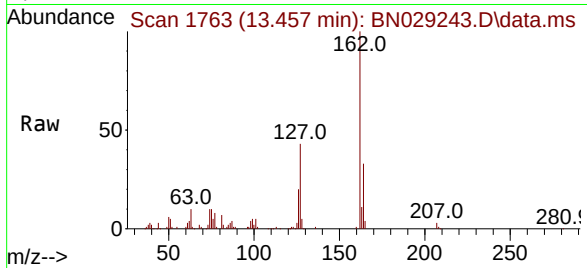
Tgt Ion:154 Resp: 100320
Ion Ratio Lower Upper
154 100
153 40.7 32.4 48.6
76 13.9 10.9 16.3





#44
2-Chloronaphthalene
Concen: 3.469 ng/ul
RT: 13.457 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2023-03

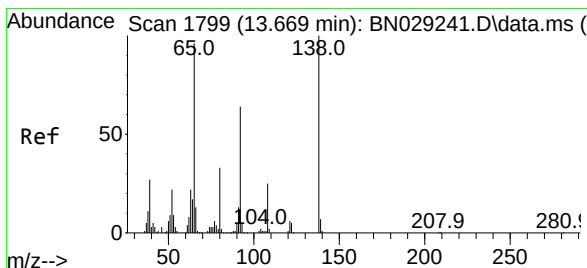
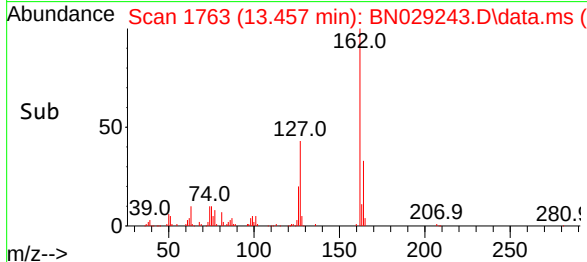
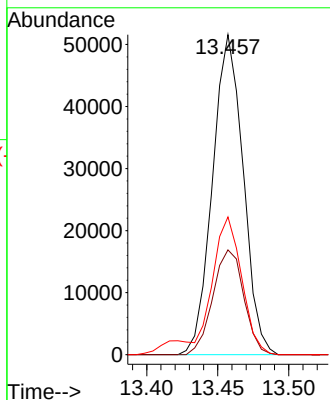


Tgt Ion:	162	Resp:	7737
Ion	Ratio	Lower	Upper
162	100		
164	32.7	27.4	41.2
127	43.1	33.2	49.8

Manual Integrations
APPROVED

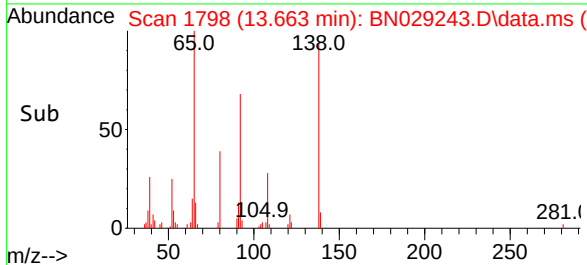
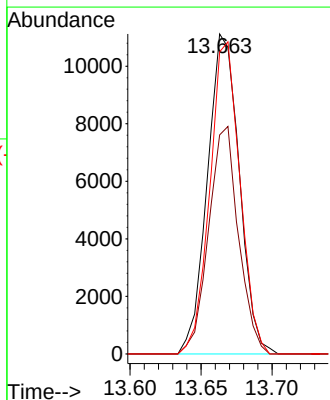
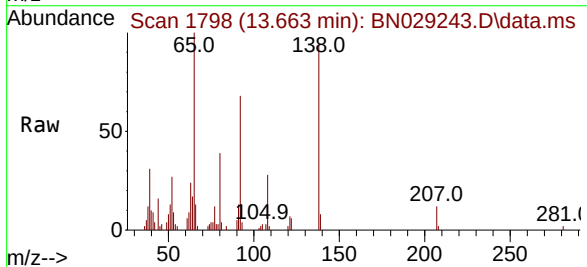
Reviewed By :Jagrut
Upadhyay
01/17/2024

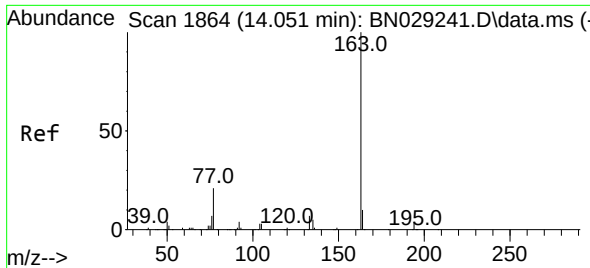
Supervised By :mohammad
ahmed
01/18/2024



#45
2-Nitroaniline
Concen: 2.941 ng/ul
RT: 13.663 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

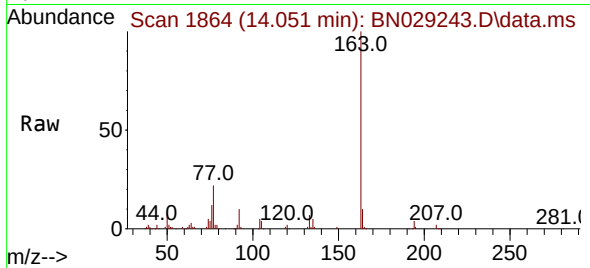
Tgt Ion:	65	Resp:	17384
Ion	Ratio	Lower	Upper
65	100		
92	68.5	52.4	78.6
138	94.4	77.8	116.8





#47
Dimethylphthalate
Concen: 3.517 ng/ul
RT: 14.051 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2023-03

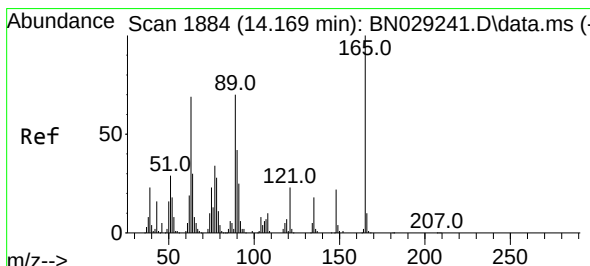
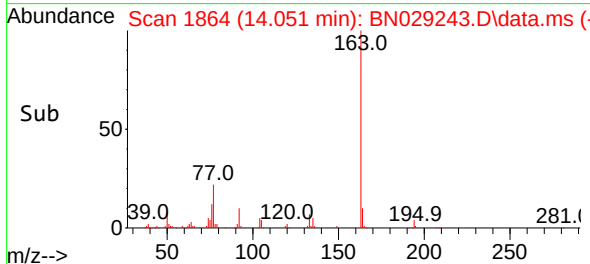
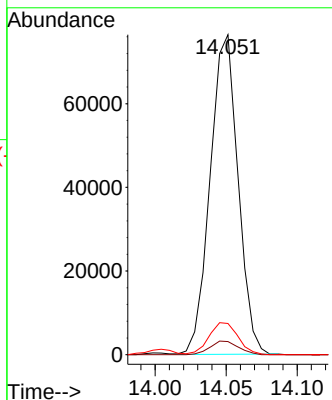


Tgt Ion:163 Resp: 10443
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 9.8 8.2 12.4

Manual Integrations
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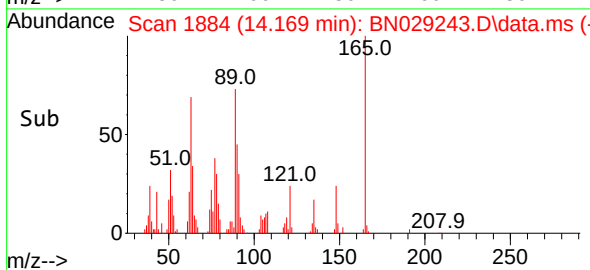
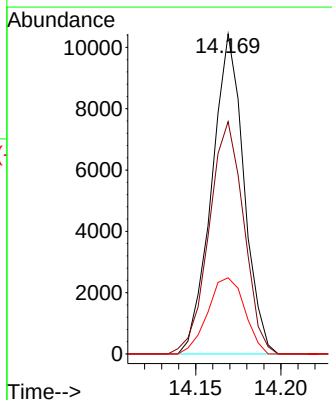
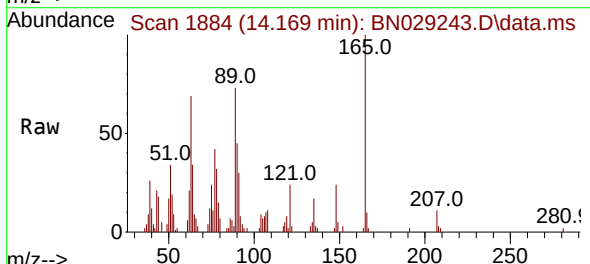
Reviewed By :Jagrut
Upadhyay
01/17/2024

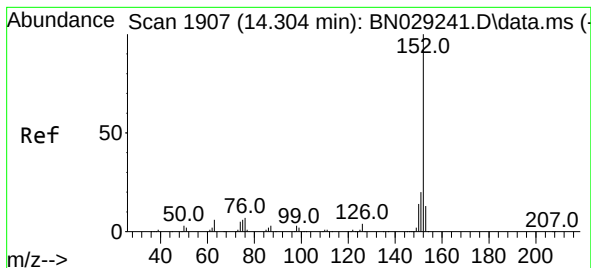
Supervised By :mohammad
ahmed
01/18/2024



#48
2,6-Dinitrotoluene
Concen: 2.849 ng/ul
RT: 14.169 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

Tgt Ion:165 Resp: 13681
Ion Ratio Lower Upper
165 100
89 72.6 58.6 87.8
121 23.8 20.6 30.8





#50

Acenaphthylene

Concen: 3.575 ng/ul

RT: 14.304 min Scan# 1907

Delta R.T. 0.000 min

Lab File: BN029243.D

Acq: 16 Jan 2024 10:58

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT2-2023-03

Tgt Ion:	152	Resp:	13623
Ion Ratio	Lower	Upper	
152	100		
151	19.3	16.1	24.1
153	13.6	10.3	15.5

Manual Integrations

APPROVED

Reviewed By :Jagrut

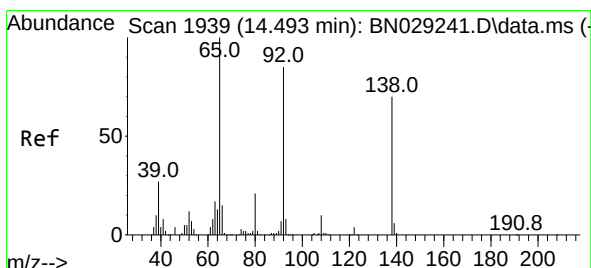
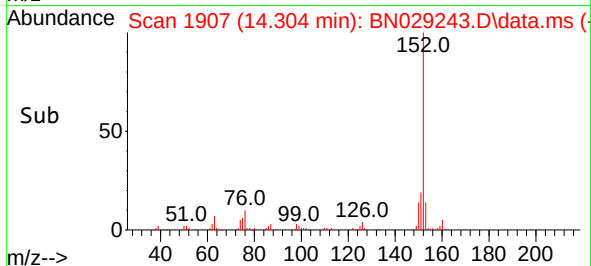
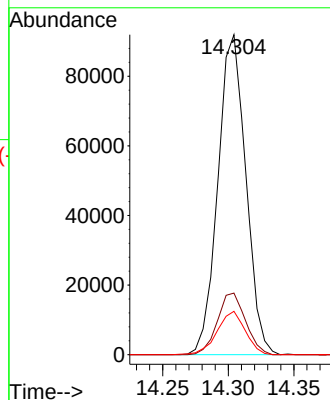
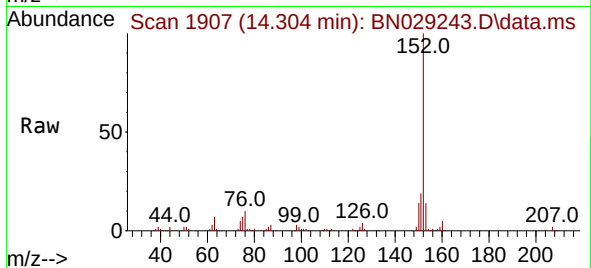
Upadhyay

01/17/2024

Supervised By :mohammad

ahmed

01/18/2024



#51

3-Nitroaniline

Concen: 2.984 ng/ul

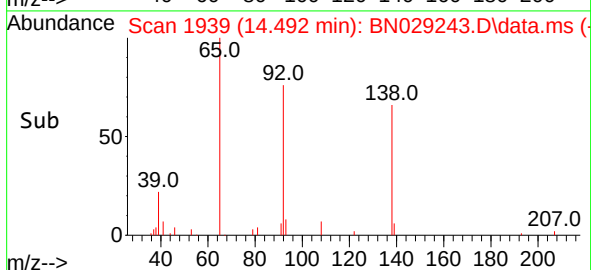
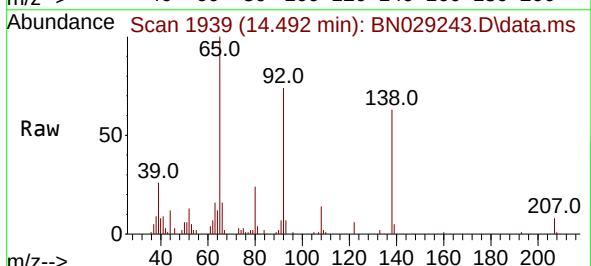
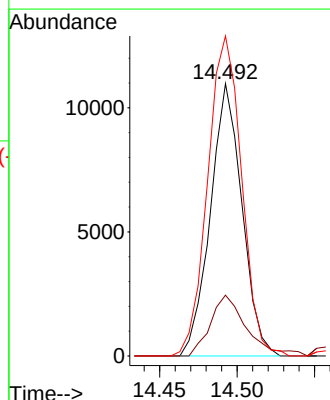
RT: 14.492 min Scan# 1939

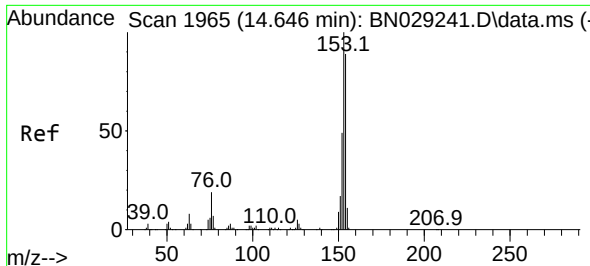
Delta R.T. 0.000 min

Lab File: BN029243.D

Acq: 16 Jan 2024 10:58

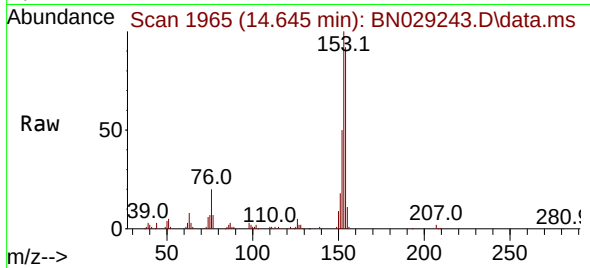
Tgt Ion:	138	Resp:	15560
Ion Ratio	Lower	Upper	
138	100		
108	22.3	13.4	20.2
92	117.5	101.8	152.6





#52
Acenaphthene
Concen: 3.498 ng/ul
RT: 14.645 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2023-03

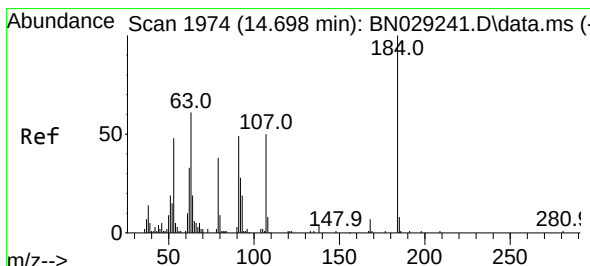
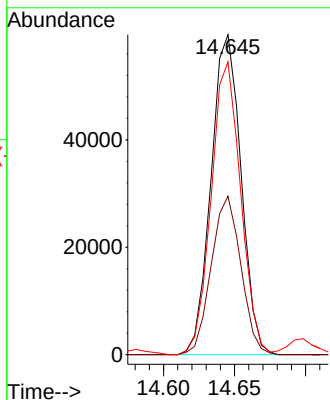
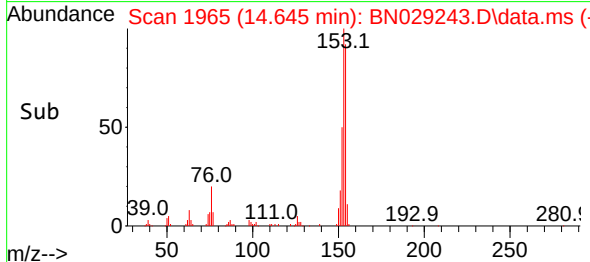


Tgt Ion:153 Resp: 87492
Ion Ratio Lower Upper
153 100
152 49.6 37.8 56.6
154 91.5 70.2 105.2

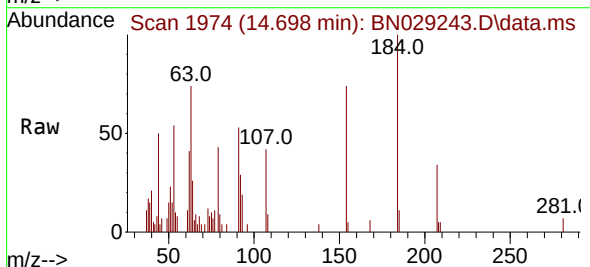
Manual Integrations
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Reviewed By :Jagrut
Upadhyay
01/17/2024

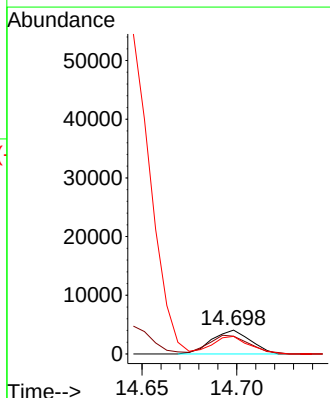
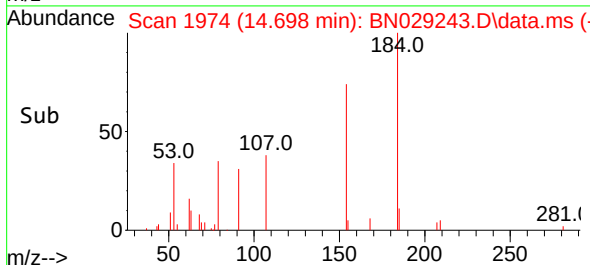
Supervised By :mohammad
ahmed
01/18/2024

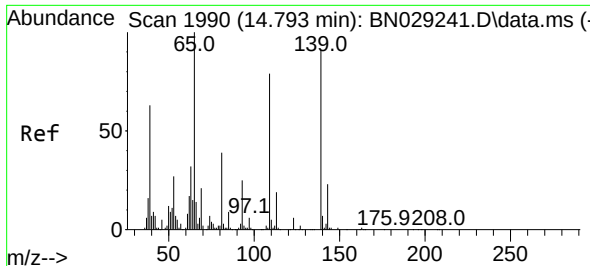


#53
2,4-Dinitrophenol
Concen: 2.811 ng/ul
RT: 14.698 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58



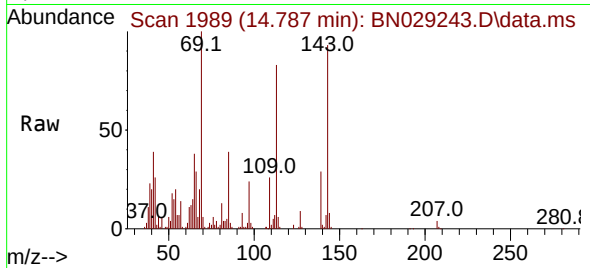
Tgt Ion:184 Resp: 5767
Ion Ratio Lower Upper
184 100
63 74.3 58.8 88.2
154 73.7 54.5 81.7





#55
4-Nitrophenol
Concen: 3.232 ng/ul
RT: 14.787 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2023-03

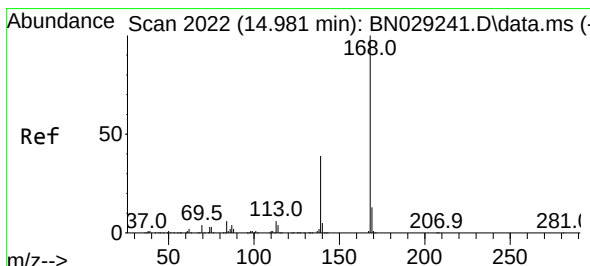
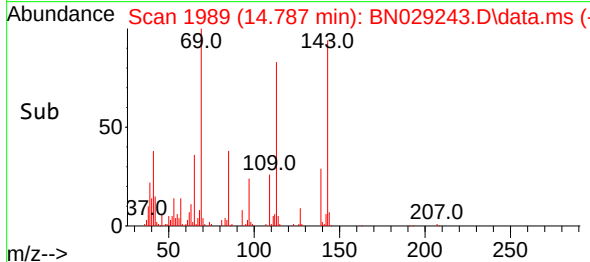
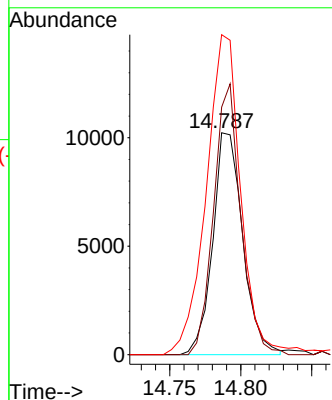


Tgt Ion:109 Resp: 15029
Ion Ratio Lower Upper
109 100
139 111.5 91.7 137.5
65 144.2 100.4 150.6

Manual Integrations
APPROVED

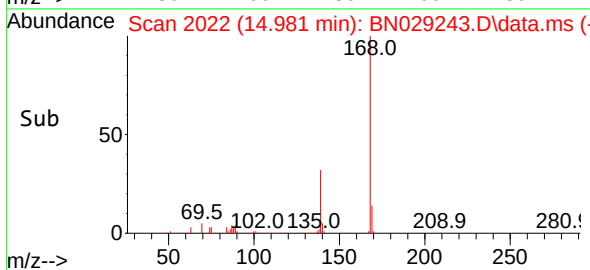
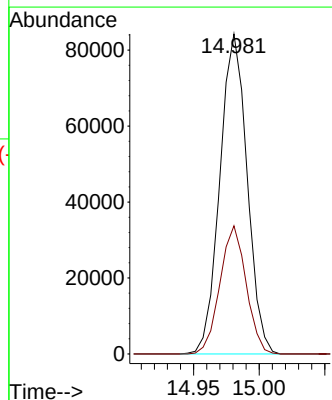
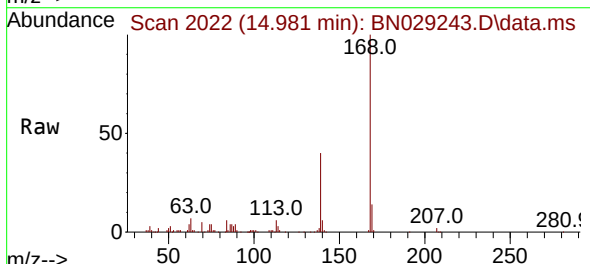
Reviewed By :Jagrut
Upadhyay
01/17/2024

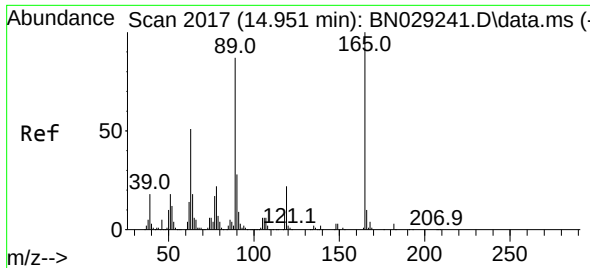
Supervised By :mohammad
ahmed
01/18/2024



#56
Dibenzofuran
Concen: 3.598 ng/ul
RT: 14.981 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

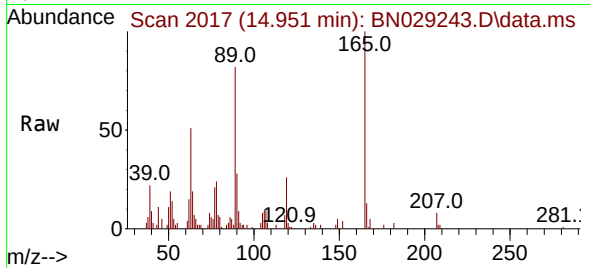
Tgt Ion:168 Resp: 121714
Ion Ratio Lower Upper
168 100
139 40.0 32.7 49.1





#57
2,4-Dinitrotoluene
Concen: 2.985 ng/ul
RT: 14.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2023-03

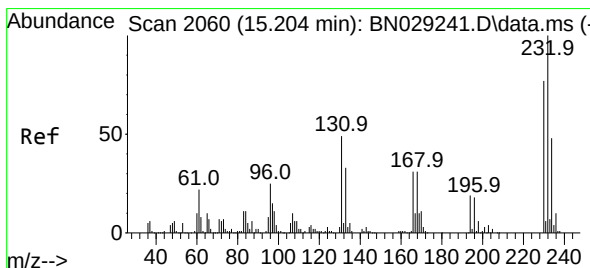
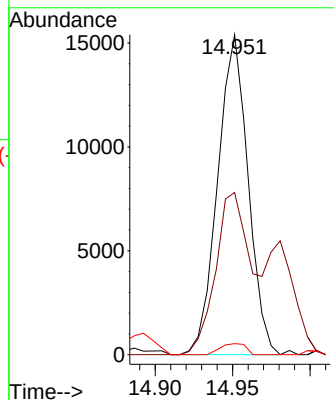


Tgt Ion:165 Resp: 20985
Ion Ratio Lower Upper
165 100
63 50.7 42.0 63.0
182 3.5 2.2 3.4

Manual Integrations
APPROVED

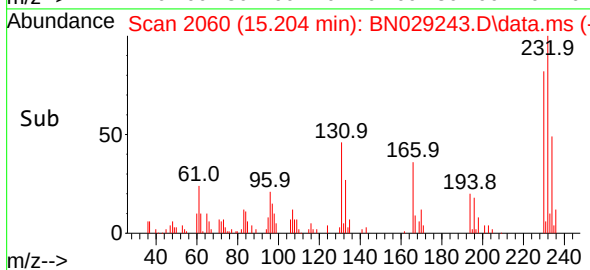
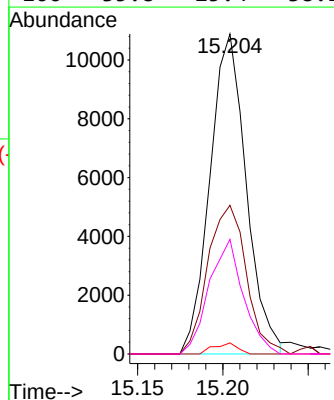
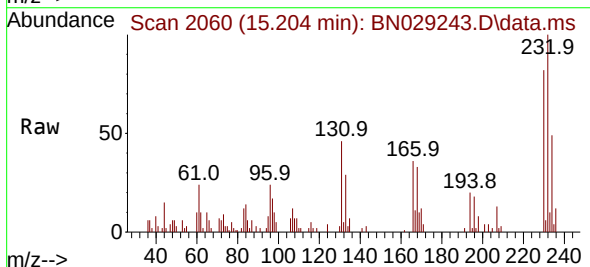
Reviewed By :Jagrut
Upadhyay
01/17/2024

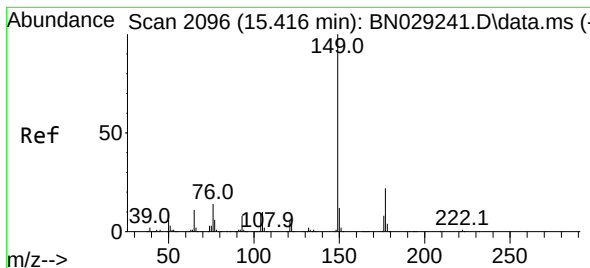
Supervised By :mohammad
ahmed
01/18/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 2.846 ng/ul
RT: 15.204 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

Tgt Ion:232 Resp: 16126
Ion Ratio Lower Upper
232 100
131 46.4 39.7 59.5
130 3.4 2.2 3.4#
166 35.8 25.4 38.2





#59

Diethylphthalate

Concen: 3.426 ng/ul

RT: 15.416 min Scan# 2096

Delta R.T. 0.000 min

Lab File: BN029243.D

Acq: 16 Jan 2024 10:58

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT2-2023-03

Tgt Ion:149 Resp: 10613

Ion	Ratio	Lower	Upper
149	100		
177	20.2	17.7	26.5
150	11.6	10.3	15.5

Manual Integrations

APPROVED

Reviewed By :Jagrut

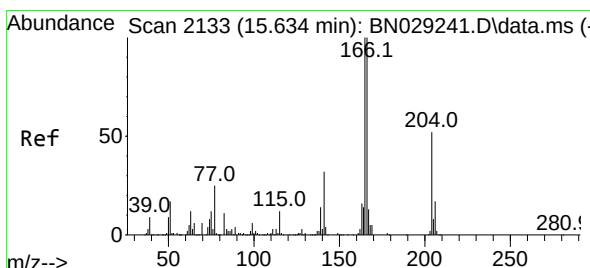
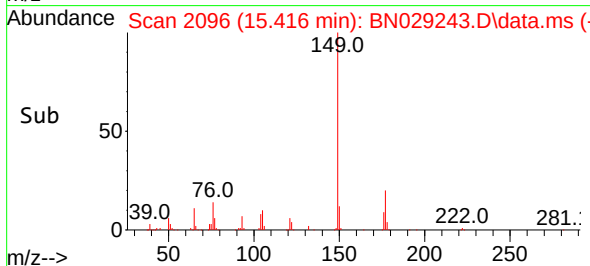
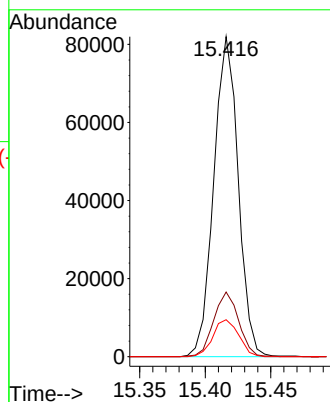
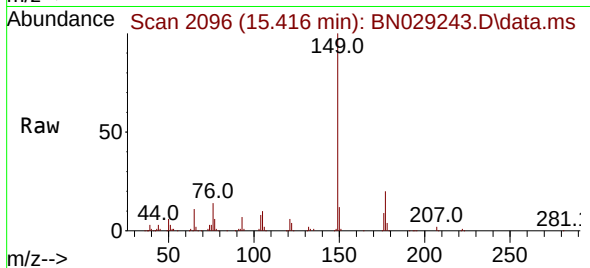
Upadhyay

01/17/2024

Supervised By :mohammad

ahmed

01/18/2024



#61

Fluorene

Concen: 3.554 ng/ul

RT: 15.628 min Scan# 2132

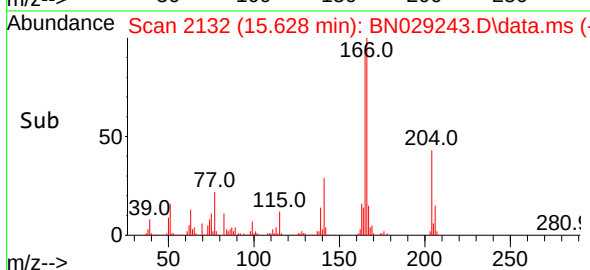
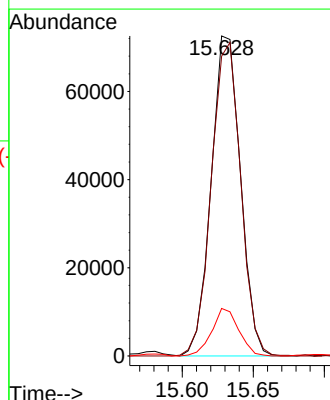
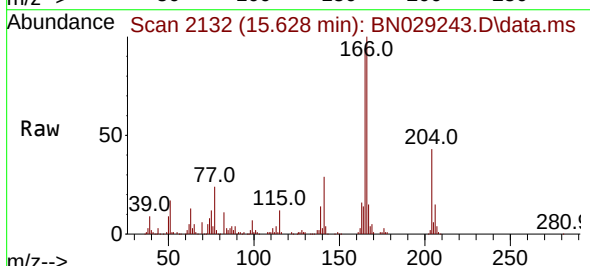
Delta R.T. -0.006 min

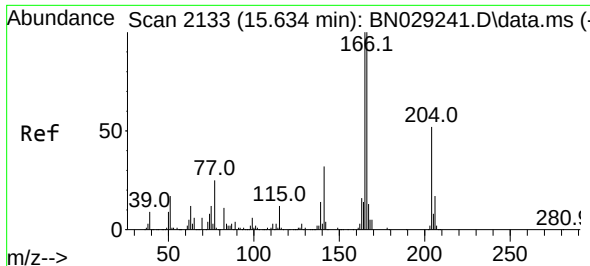
Lab File: BN029243.D

Acq: 16 Jan 2024 10:58

Tgt Ion:166 Resp: 104118

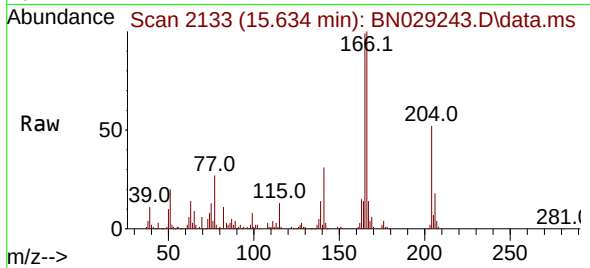
Ion	Ratio	Lower	Upper
166	100		
165	93.7	79.0	118.6
167	14.9	10.7	16.1





#62
4-Chlorophenyl-phenylether
Concen: 3.537 ng/ul
RT: 15.634 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2023-03

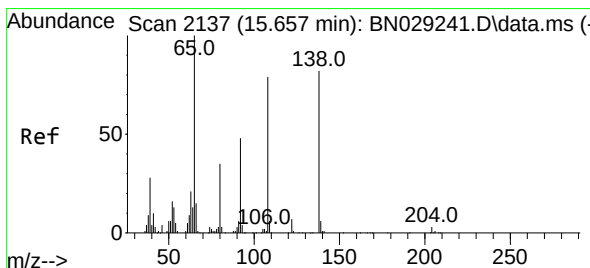
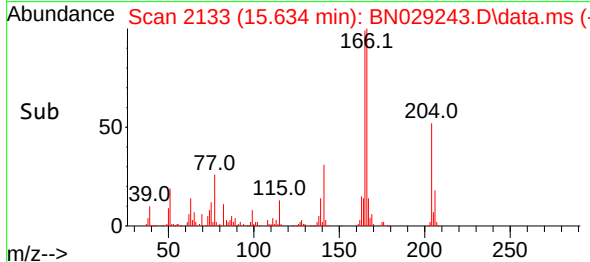
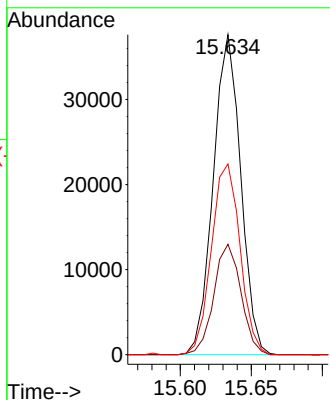


Tgt Ion:204 Resp: 50624
Ion Ratio Lower Upper
204 100
206 34.5 26.1 39.1
141 59.6 48.6 72.8

Manual Integrations
APPROVED

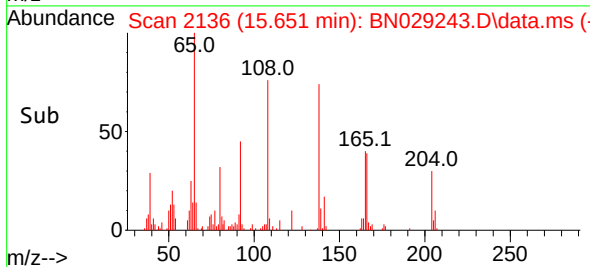
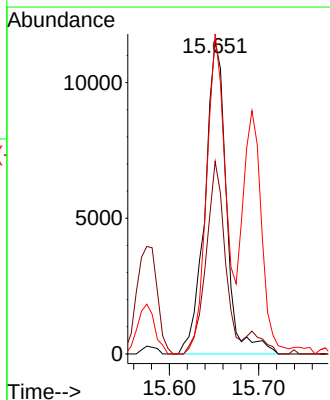
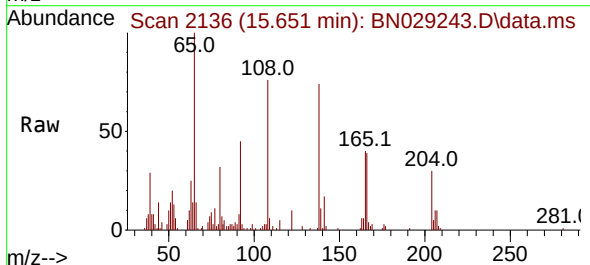
Reviewed By :Jagrut
Upadhyay
01/17/2024

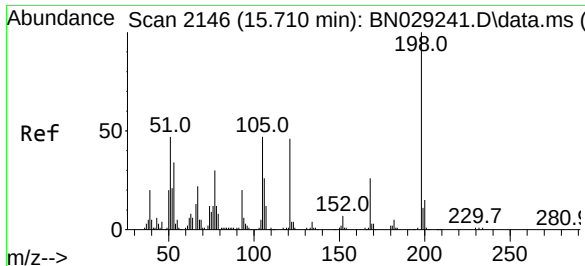
Supervised By :mohammad
ahmed
01/18/2024



#63
4-Nitroaniline
Concen: 3.750 ng/ul m
RT: 15.651 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

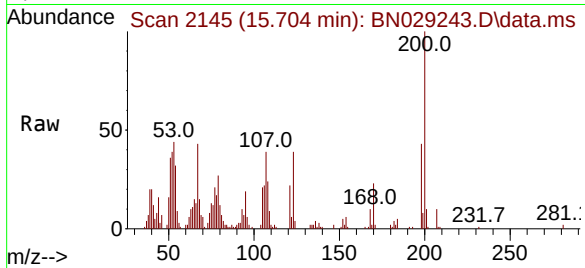
Tgt Ion:138 Resp: 19256
Ion Ratio Lower Upper
138 100
92 61.6 44.5 66.7
108 102.4 79.8 119.8





#66
4,6-Dinitro-2-methylphenol
Concen: 2.609 ng/ul
RT: 15.704 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2023-03

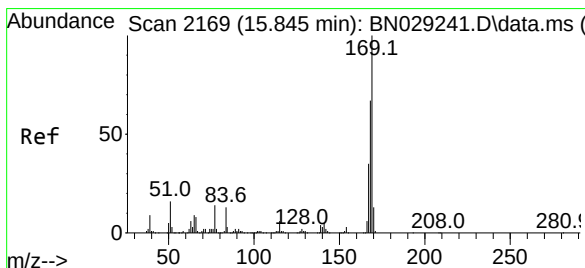
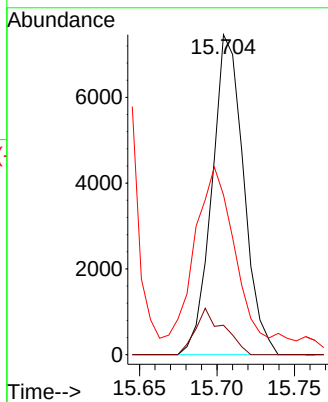
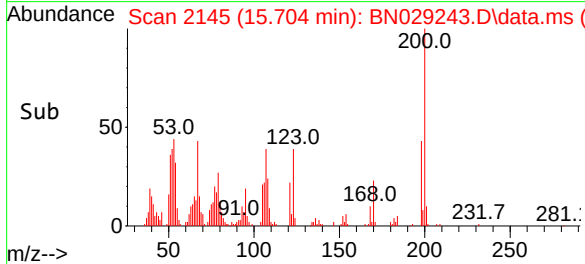


Tgt Ion:198 Resp: 1060
Ion Ratio Lower Upper
198 100
182 9.2 4.0 6.0
77 50.0 24.7 37.1

Manual Integrations
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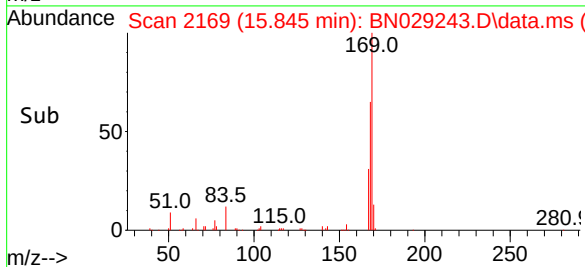
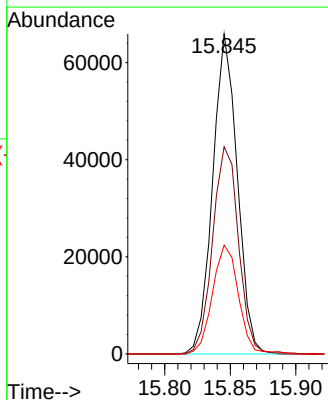
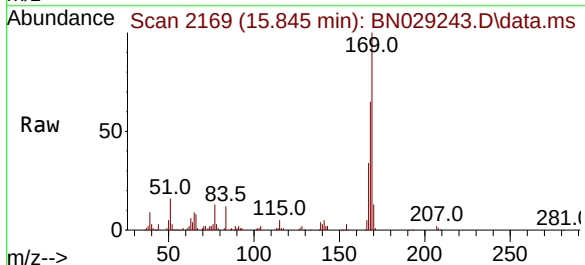
Reviewed By :Jagrut
Upadhyay
01/17/2024

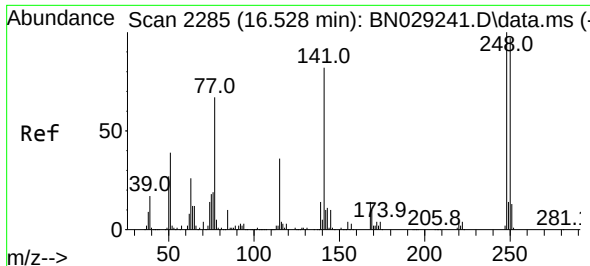
Supervised By :mohammad
ahmed
01/18/2024



#67
N-Nitrosodiphenylamine
Concen: 3.376 ng/ul
RT: 15.845 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

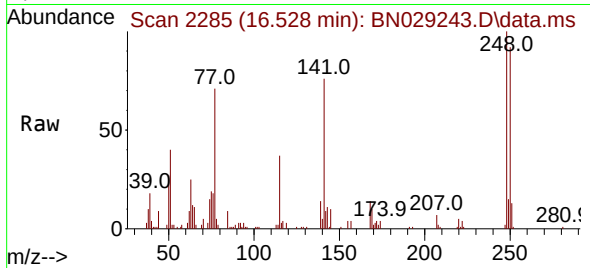
Tgt Ion:169 Resp: 85909
Ion Ratio Lower Upper
169 100
168 64.7 55.1 82.7
167 34.0 29.4 44.0





#68
4-Bromophenyl-phenylether
Concen: 3.151 ng/ul
RT: 16.528 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2023-03

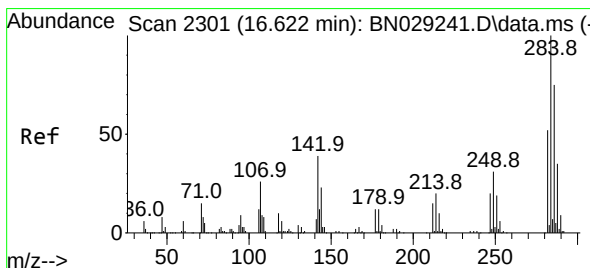
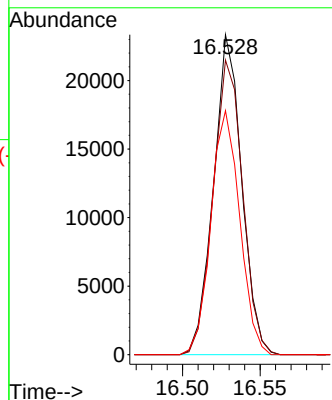


Tgt Ion:248 Resp: 29560
Ion Ratio Lower Upper
248 100
250 92.0 80.2 120.2
141 76.3 62.7 94.1

Manual Integrations
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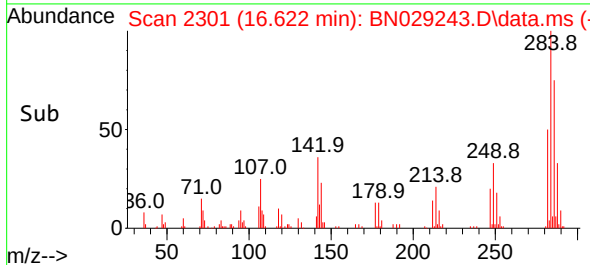
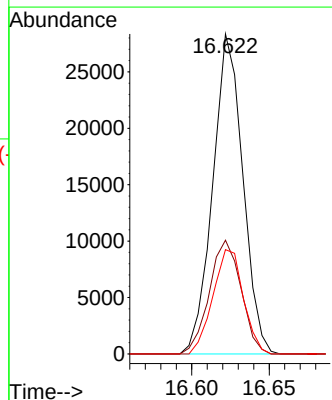
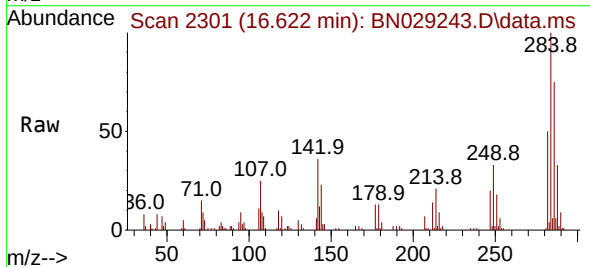
Reviewed By :Jagrut
Upadhyay
01/17/2024

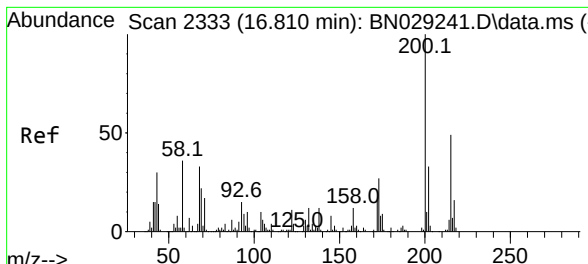
Supervised By :mohammad
ahmed
01/18/2024



#69
Hexachlorobenzene
Concen: 3.388 ng/ul
RT: 16.622 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

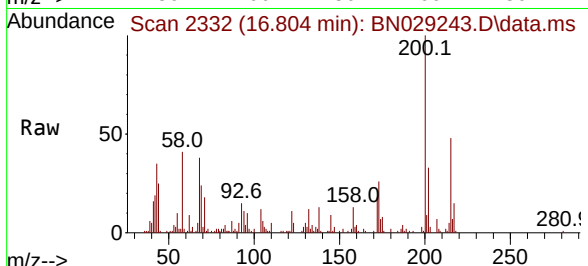
Tgt Ion:284 Resp: 38244
Ion Ratio Lower Upper
284 100
142 35.6 24.9 37.3
249 32.6 23.1 34.7





#70
 Atrazine
 Concen: 3.272 ng/ul
 RT: 16.804 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN029243.D
 Acq: 16 Jan 2024 10:58

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT2-2023-03

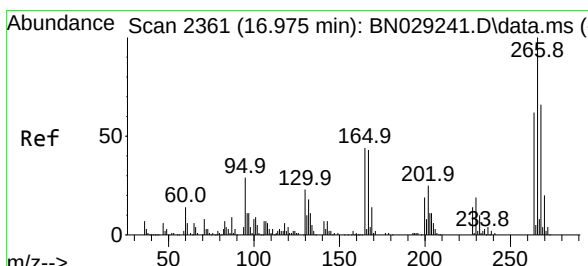
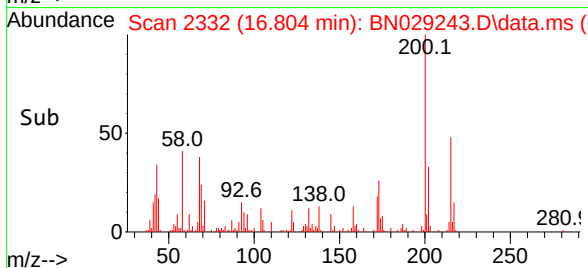
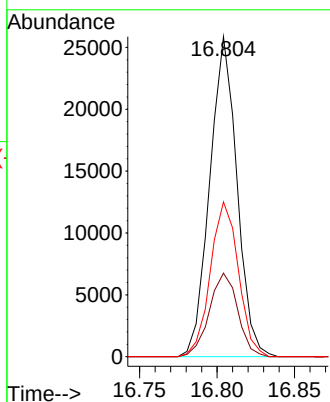


Tgt Ion:200 Resp: 31609
 Ion Ratio Lower Upper
 200 100
 173 26.1 20.1 30.1
 215 48.3 36.9 55.3

Manual Integrations
 APPROVED

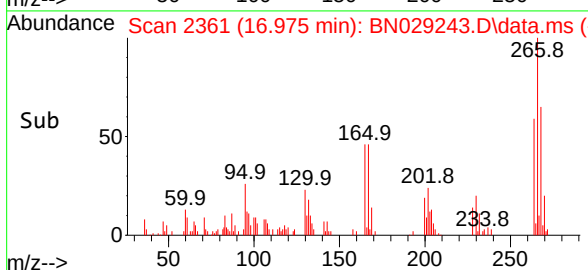
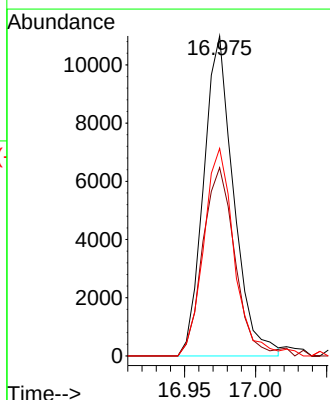
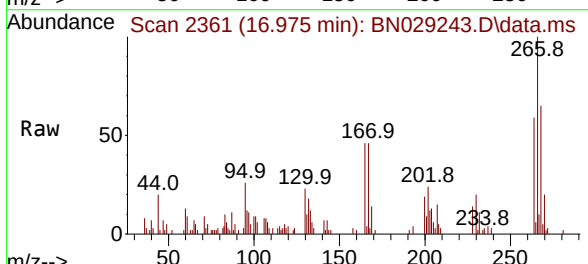
Reviewed By :Jagrut
 Upadhyay
 01/17/2024

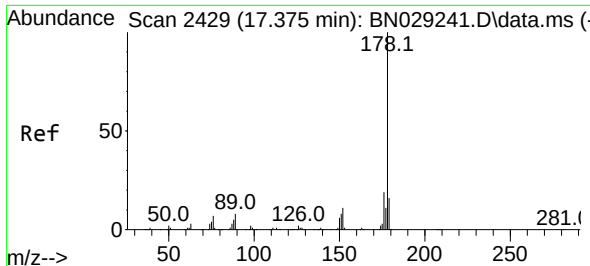
Supervised By :mohammad
 ahmed
 01/18/2024



#71
 Pentachlorophenol
 Concen: 2.646 ng/ul
 RT: 16.975 min Scan# 2361
 Delta R.T. 0.000 min
 Lab File: BN029243.D
 Acq: 16 Jan 2024 10:58

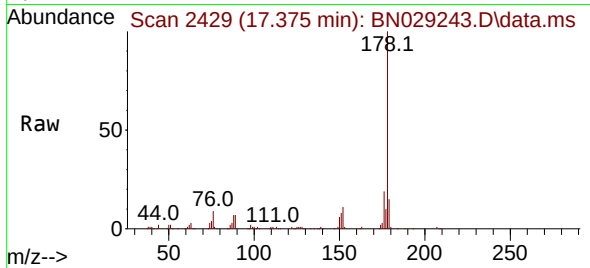
Tgt Ion:266 Resp: 16138
 Ion Ratio Lower Upper
 266 100
 264 58.9 53.4 80.0
 268 64.8 49.4 74.0





#72
Phenanthrene
Concen: 3.489 ng/u1
RT: 17.375 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2023-03

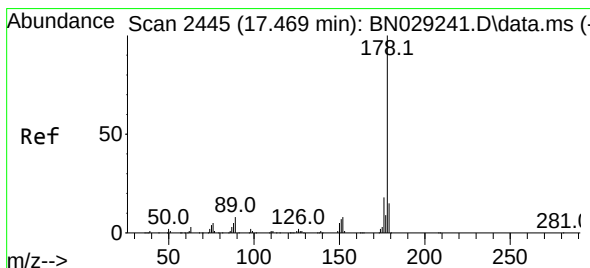
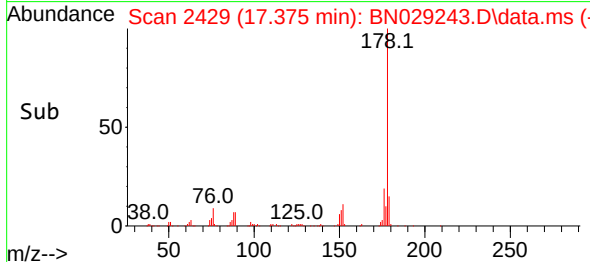
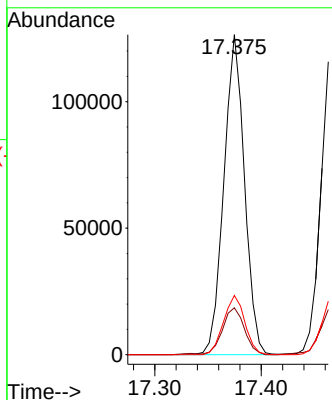


Tgt Ion:178 Resp: 169880
Ion Ratio Lower Upper
178 100
179 14.7 12.6 19.0
176 18.5 15.7 23.5

Manual Integrations
APPROVED

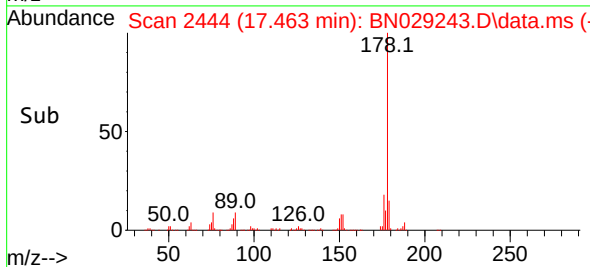
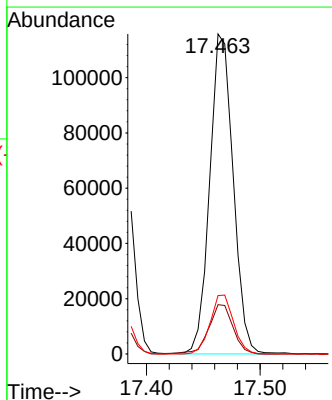
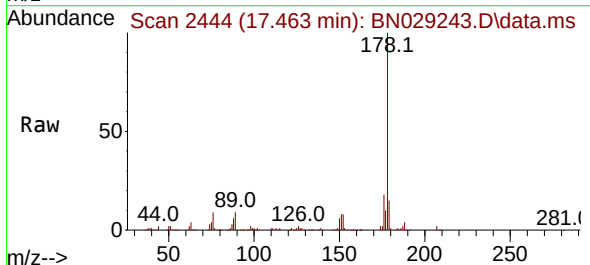
Reviewed By :Jagrut
Upadhyay
01/17/2024

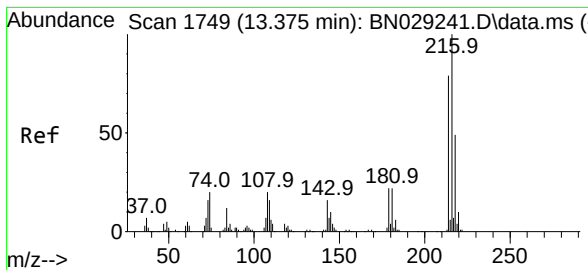
Supervised By :mohammad
ahmed
01/18/2024



#74
Anthracene
Concen: 3.288 ng/u1
RT: 17.463 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

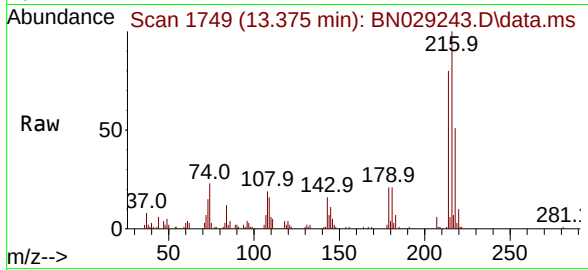
Tgt Ion:178 Resp: 166251
Ion Ratio Lower Upper
178 100
179 15.4 11.6 17.4
176 18.3 14.2 21.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.393 ng/uL
RT: 13.375 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2023-03

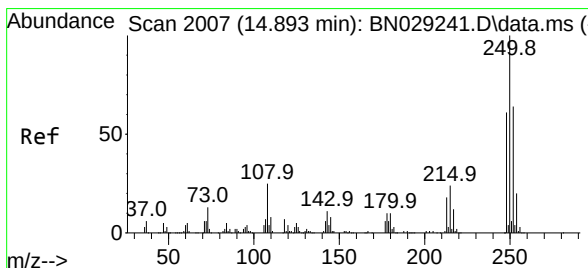
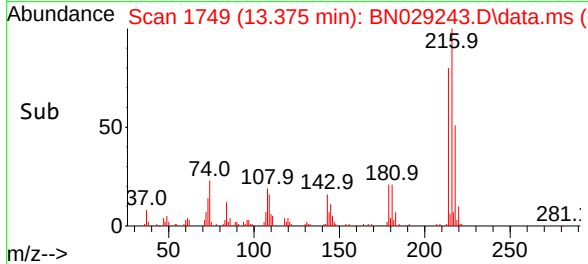
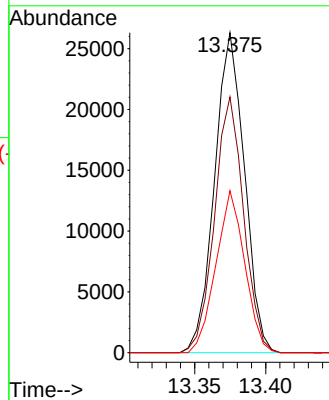


Tgt Ion:216 Resp: 38494
Ion Ratio Lower Upper
216 100
214 79.9 58.3 87.5
218 50.6 35.2 52.8

Manual Integrations
APPROVED

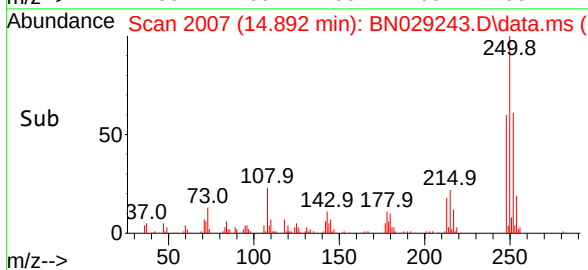
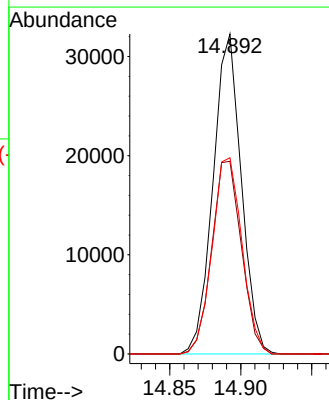
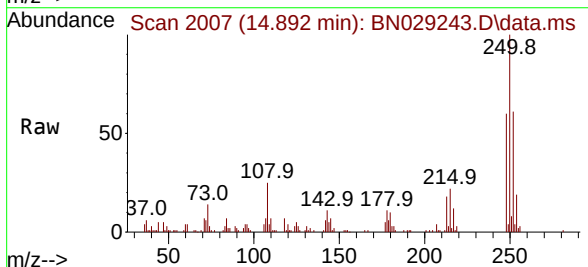
Reviewed By :Jagrut
Upadhyay
01/17/2024

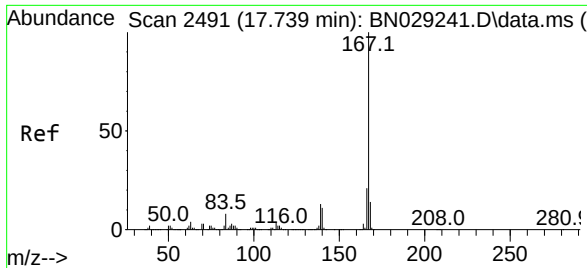
Supervised By :mohammad
ahmed
01/18/2024



#76
Pentachlorobenzene
Concen: 3.797 ng/uL
RT: 14.892 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

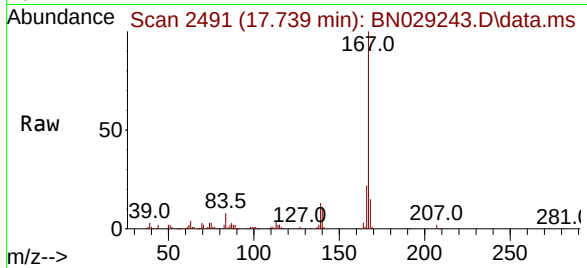
Tgt Ion:250 Resp: 44599
Ion Ratio Lower Upper
250 100
248 60.2 50.5 75.7
252 61.3 54.3 81.5





#77
 Carbazole
 Concen: 3.120 ng/ul
 RT: 17.739 min Scan# 2491
 Delta R.T. 0.000 min
 Lab File: BN029243.D
 Acq: 16 Jan 2024 10:58

Instrument : BNA_N
 ClientSampleId : MDL-WATER-QT2-2023-03

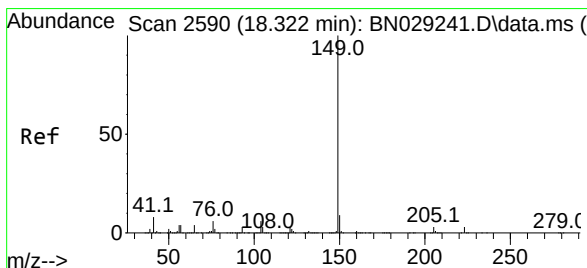
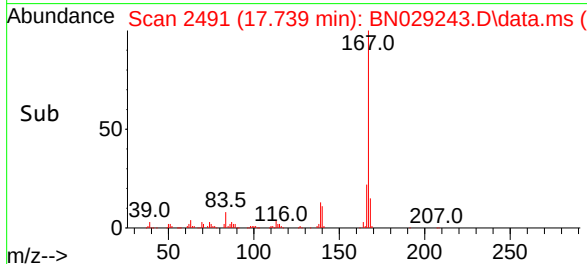
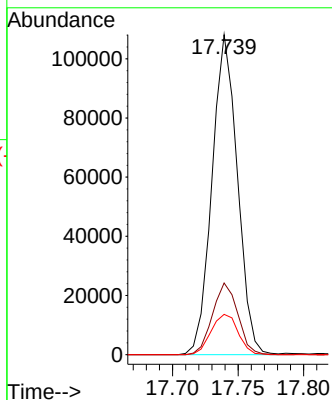


Tgt Ion:167 Resp: 14588
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.0 27.0
 139 12.6 10.8 16.2

Manual Integrations
 APPROVED

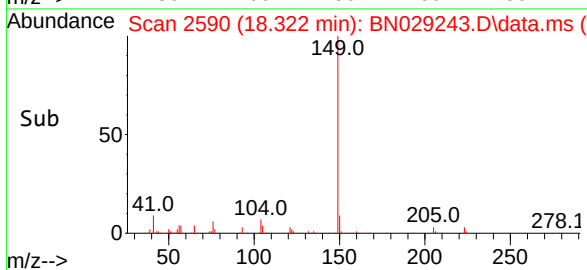
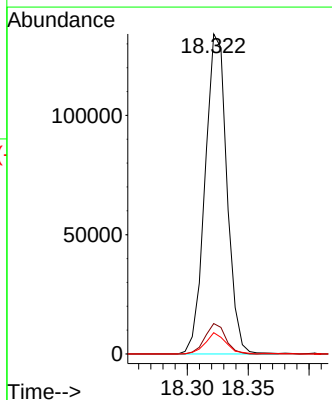
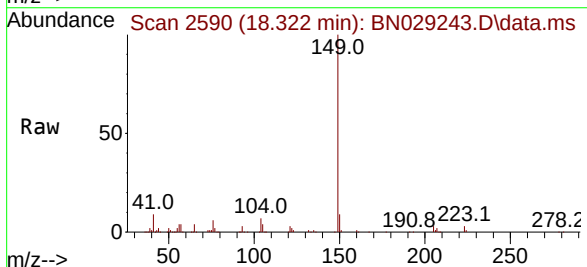
Reviewed By :Jagrut
 Upadhyay
 01/17/2024

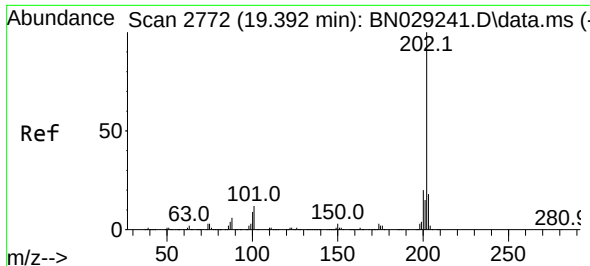
Supervised By :mohammad
 ahmed
 01/18/2024



#78
 Di-n-butylphthalate
 Concen: 2.927 ng/ul
 RT: 18.322 min Scan# 2590
 Delta R.T. 0.000 min
 Lab File: BN029243.D
 Acq: 16 Jan 2024 10:58

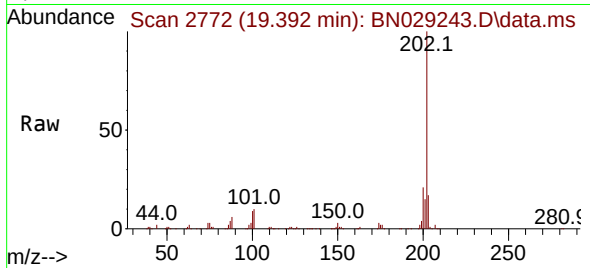
Tgt Ion:149 Resp: 166905
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.1 10.7
 104 6.7 4.8 7.2





#80
Fluoranthene
Concen: 3.339 ng/u1
RT: 19.392 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2023-03

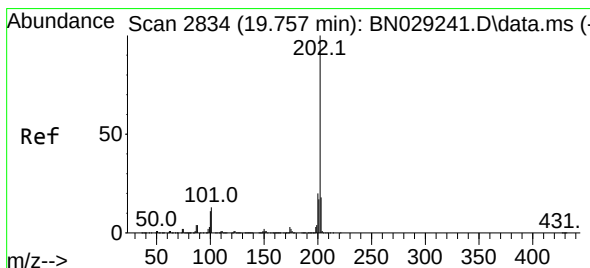
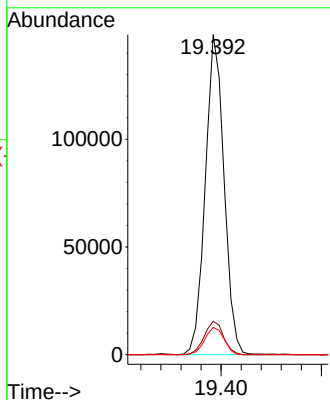
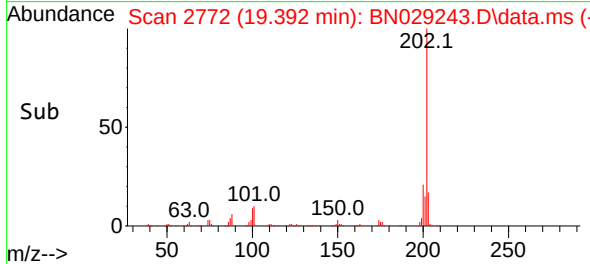


Tgt Ion:202 Resp: 193314
Ion Ratio Lower Upper
202 100
101 10.5 9.3 13.9
100 8.5 7.0 10.6

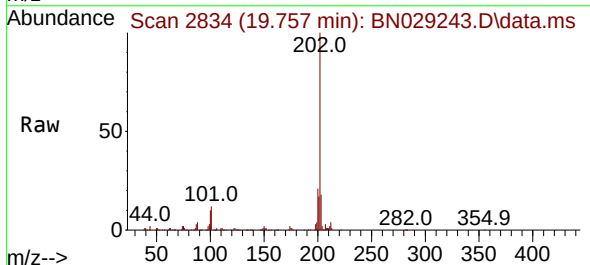
Manual Integrations APPROVED

Reviewed By :Jagrut
Upadhyay
01/17/2024

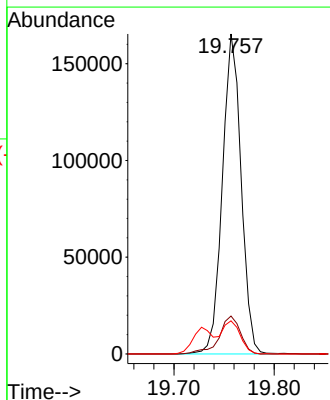
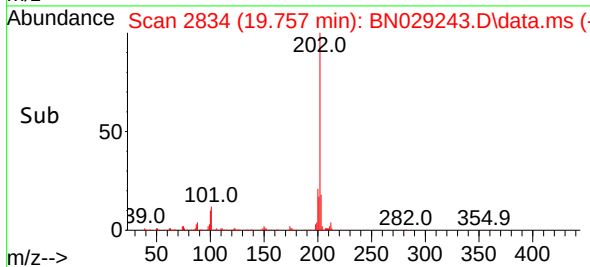
Supervised By :mohammad
ahmed
01/18/2024

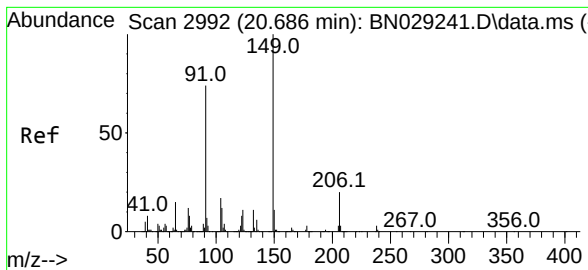


#82
Pyrene
Concen: 3.492 ng/u1
RT: 19.757 min Scan# 2834
Delta R.T. 0.000 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58



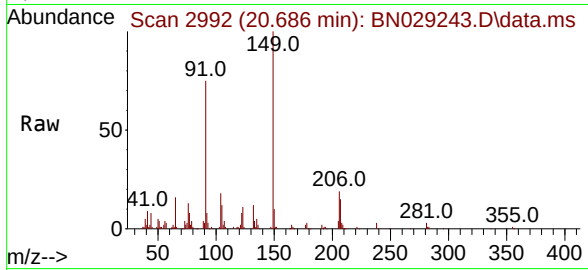
Tgt Ion:202 Resp: 214744
Ion Ratio Lower Upper
202 100
101 11.8 10.3 15.5
100 10.4 8.9 13.3





#83
Butylbenzylphthalate
Concen: 2.644 ng/ul
RT: 20.686 min Scan# 2992
Delta R.T. 0.006 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2023-03

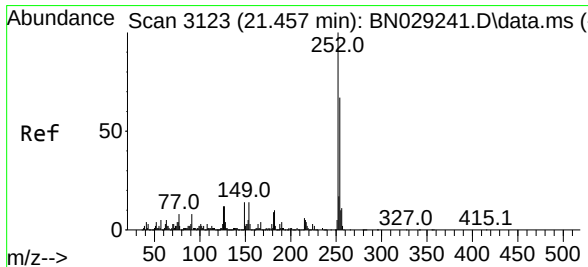
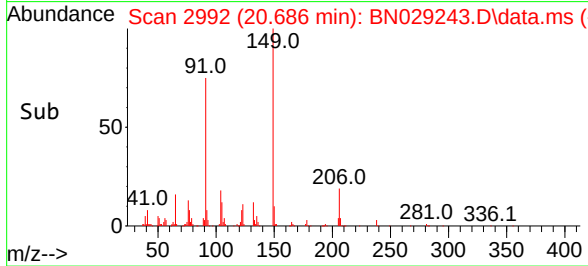
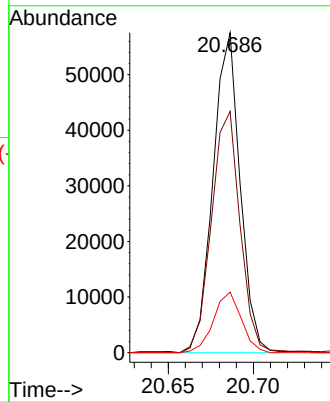


Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.4	65.4	98.2
206	18.9	14.9	22.3

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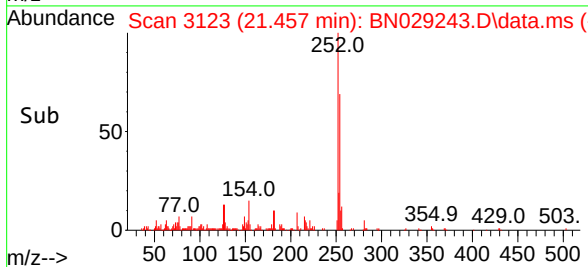
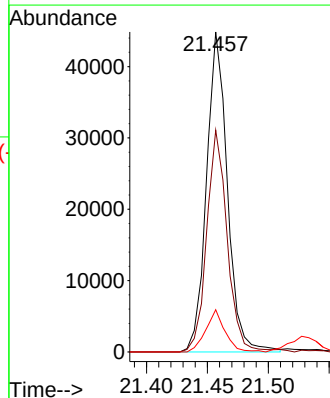
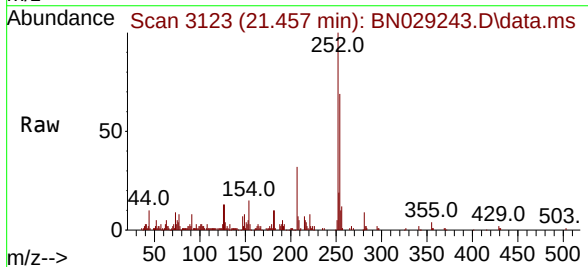
Reviewed By :Jagrut
Upadhyay
01/17/2024

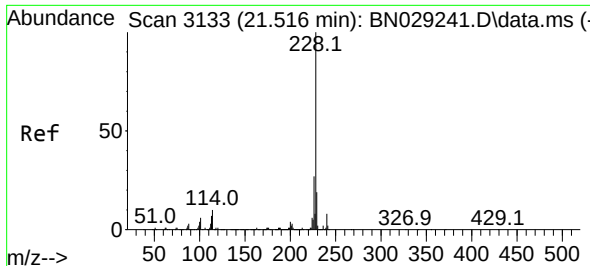
Supervised By :mohammad
ahmed
01/18/2024



#84
3,3'-Dichlorobenzidine
Concen: 2.613 ng/ul
RT: 21.457 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

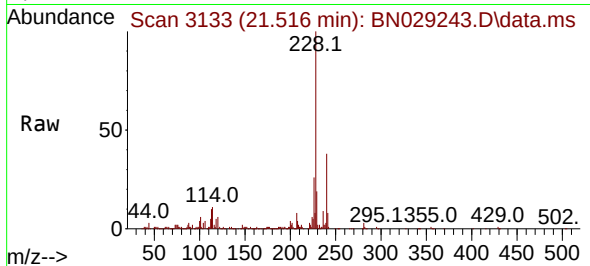
Tgt Ion	Ratio	Lower	Upper
252	100		
254	69.3	50.7	76.1
126	13.2	8.6	12.8





#85
Benzo(a)anthracene
Concen: 3.447 ng/ul
RT: 21.516 min Scan# 3133
Delta R.T. 0.000 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2023-03

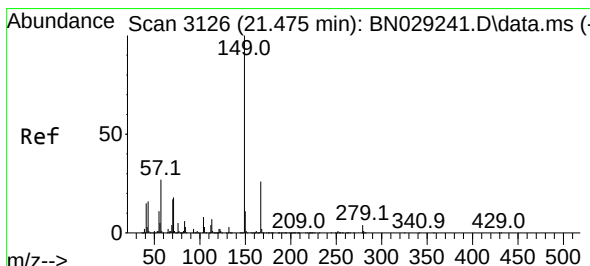
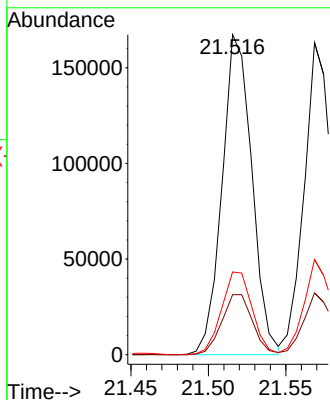
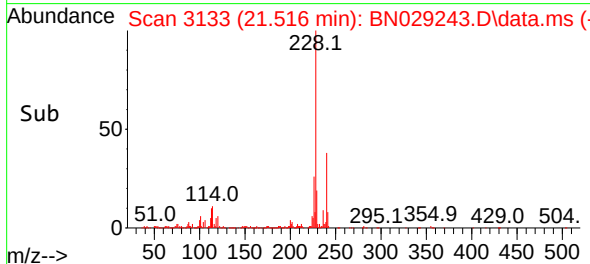


Tgt Ion:228 Resp: 224020
Ion Ratio Lower Upper
228 100
229 18.8 16.3 24.5
226 25.9 22.4 33.6

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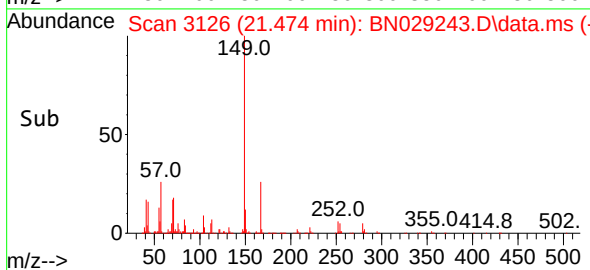
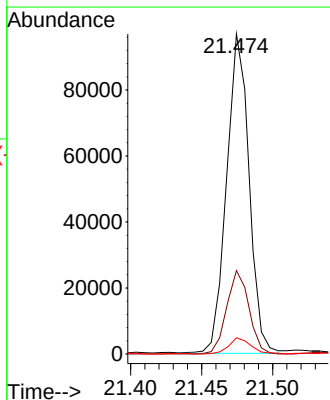
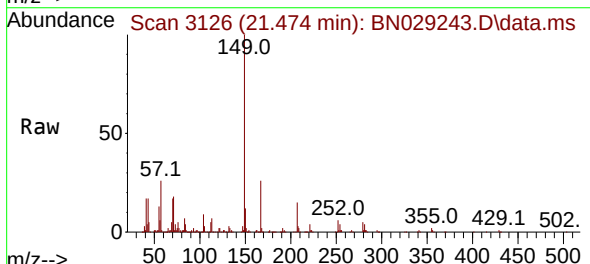
Reviewed By :Jagrut
Upadhyay
01/17/2024

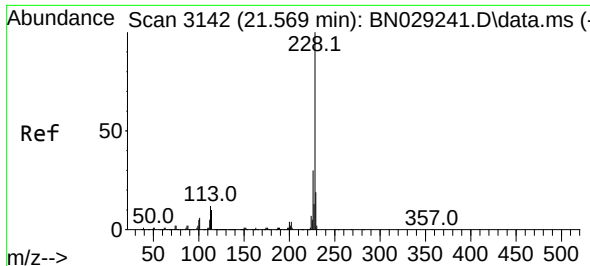
Supervised By :mohammad
ahmed
01/18/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 2.686 ng/ul
RT: 21.474 min Scan# 3126
Delta R.T. 0.000 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

Tgt Ion:149 Resp: 106659
Ion Ratio Lower Upper
149 100
167 26.1 20.6 31.0
279 5.0 3.6 5.4





#87

Chrysene

Concen: 3.433 ng/ul

RT: 21.569 min Scan# 3142

Delta R.T. 0.000 min

Lab File: BN029243.D

Acq: 16 Jan 2024 10:58

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT2-2023-03

Tgt Ion:228 Resp: 206362
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.3 36.5
 229 19.8 15.9 23.9

Manual Integrations

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Reviewed By :Jagrut

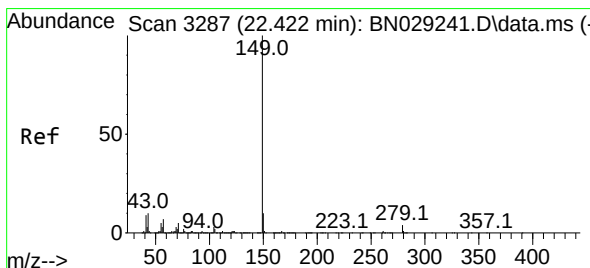
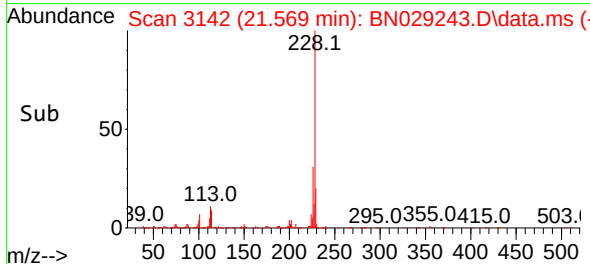
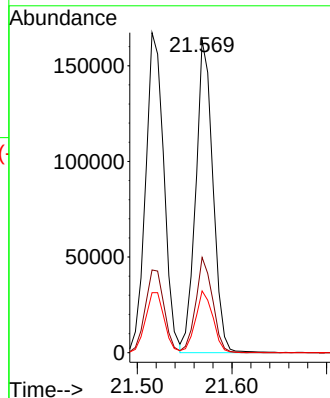
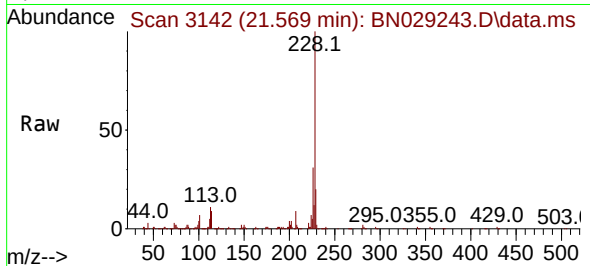
Upadhyay

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Supervised By :mohammad

ahmed

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#89

Di-n-octyl phthalate

Concen: 2.237 ng/ul

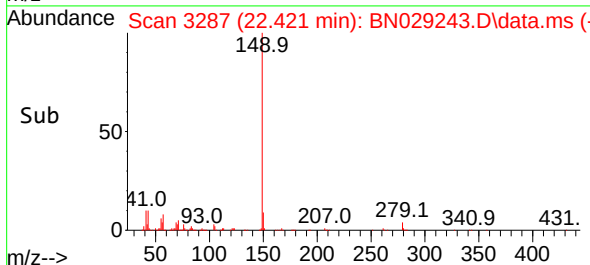
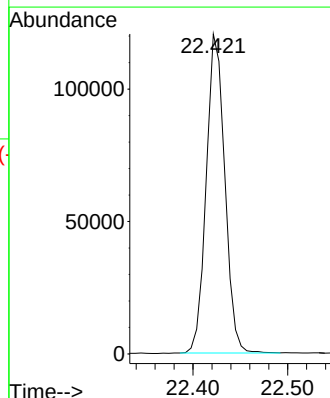
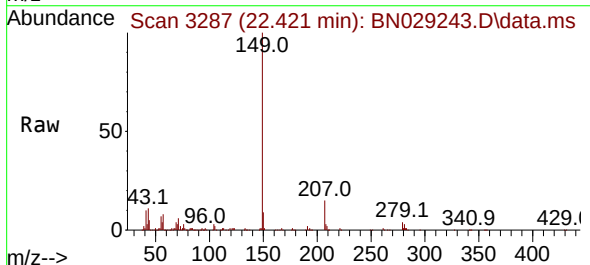
RT: 22.421 min Scan# 3287

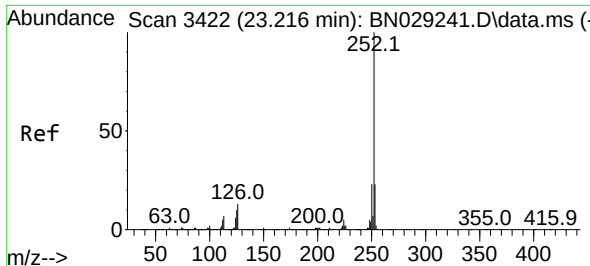
Delta R.T. 0.000 min

Lab File: BN029243.D

Acq: 16 Jan 2024 10:58

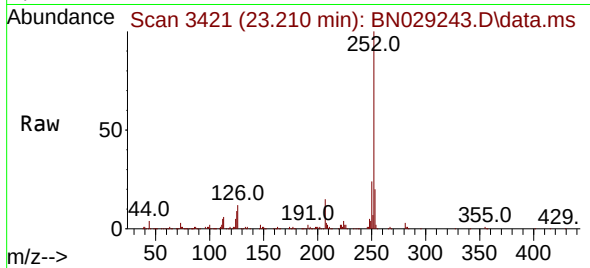
Tgt Ion:149 Resp: 163269





#90
Benzo(b)fluoranthene
Concen: 3.395 ng/ul
RT: 23.210 min Scan# 3422
Delta R.T. 0.000 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

Instrument : BNA_N
ClientSampleId : MDL-WATER-QT2-2023-03

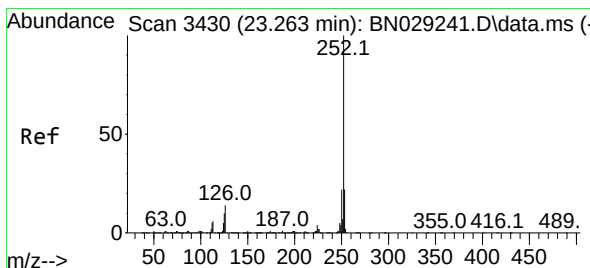
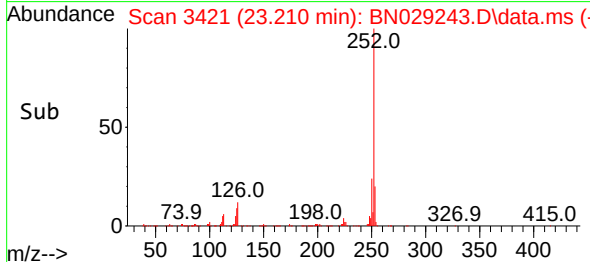
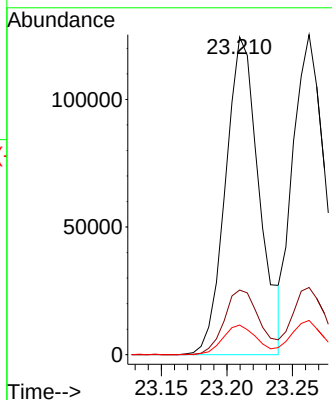


Tgt Ion:252 Resp: 222885
Ion Ratio Lower Upper
252 100
253 20.4 16.9 25.3
125 9.3 8.2 12.2

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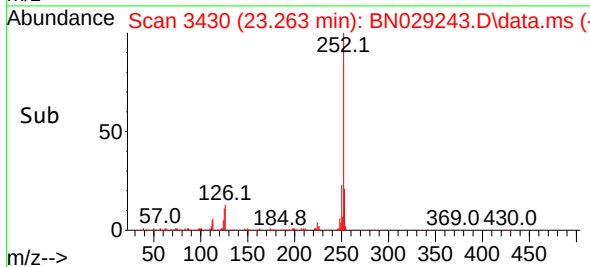
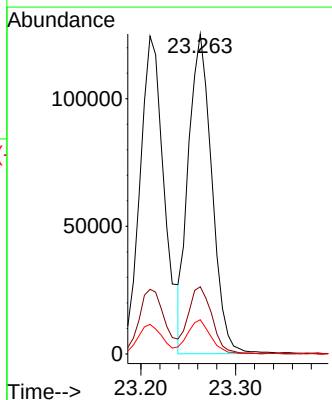
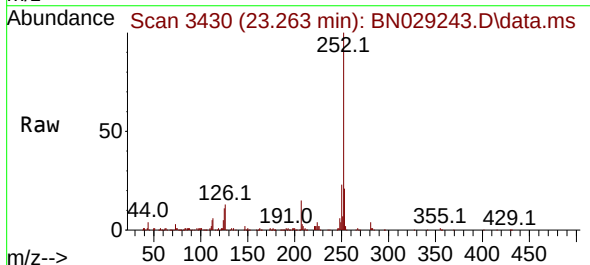
Reviewed By :Jagrut
Upadhyay
01/17/2024

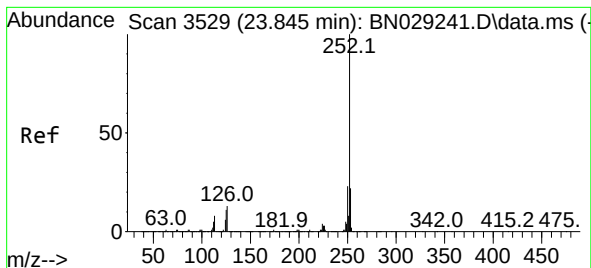
Supervised By :mohammad
ahmed
01/18/2024



#91
Benzo(k)fluoranthene
Concen: 3.290 ng/ul
RT: 23.263 min Scan# 3430
Delta R.T. 0.000 min
Lab File: BN029243.D
Acq: 16 Jan 2024 10:58

Tgt Ion:252 Resp: 215212
Ion Ratio Lower Upper
252 100
253 21.0 18.2 27.2
125 10.7 8.0 12.0





#93

Benzo(a)pyrene

Concen: 3.314 ng/ul

RT: 23.839 min Scan# 3529

Delta R.T. 0.000 min

Lab File: BN029243.D

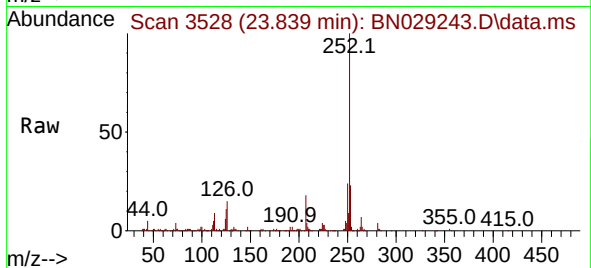
Acq: 16 Jan 2024 10:58

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT2-2023-03



Tgt Ion:	252	Resp:	20631
Ion Ratio	100	Lower	Upper
252	100		
253	22.9	17.4	26.0
125	11.3	9.0	13.6

Manual Integrations

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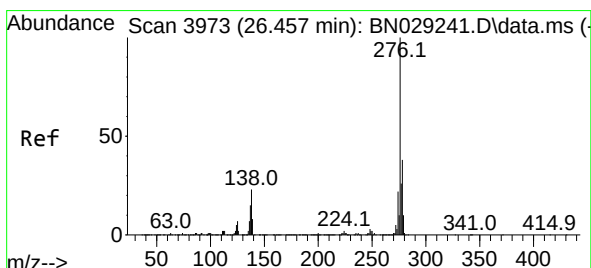
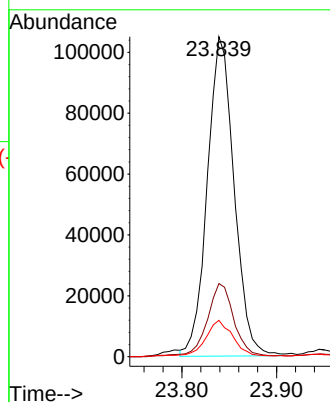
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#94

Indeno(1,2,3-cd)pyrene

Concen: 3.108 ng/ul

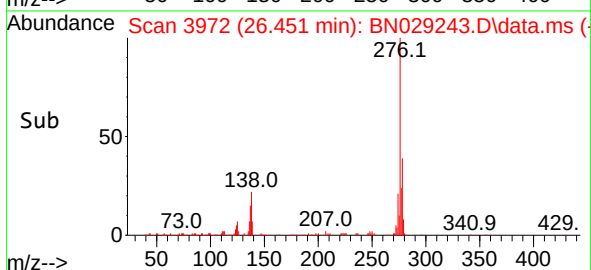
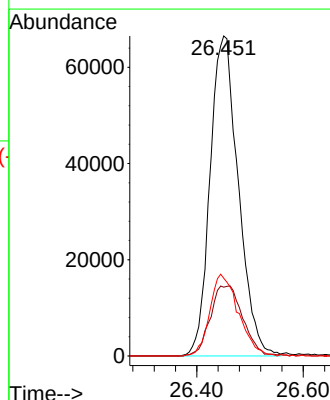
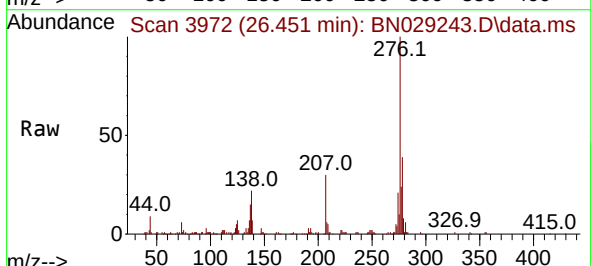
RT: 26.451 min Scan# 3972

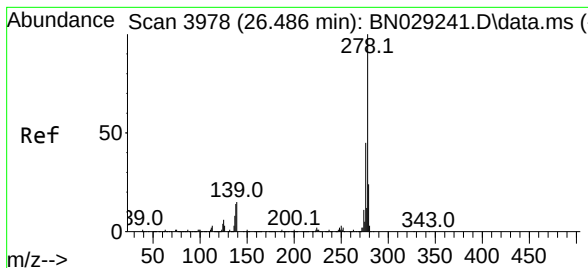
Delta R.T. 0.000 min

Lab File: BN029243.D

Acq: 16 Jan 2024 10:58

Tgt Ion:	276	Resp:	244877
Ion Ratio	100	Lower	Upper
276	100		
138	21.5	17.2	25.8
277	24.3	18.6	28.0





#95

Dibenzo(a,h)anthracene

Concen: 3.126 ng/ul

RT: 26.474 min Scan# 3978

Delta R.T. -0.006 min

Lab File: BN029243.D

Acq: 16 Jan 2024 10:58

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT2-2023-03

Tgt Ion:278 Resp: 20539

Ion	Ratio	Lower	Upper
278	100		
139	15.8	12.0	18.0
279	24.8	19.3	28.9

Manual Integrations

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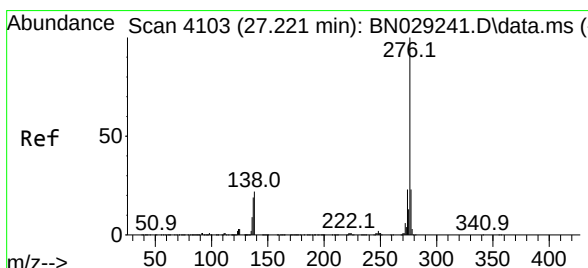
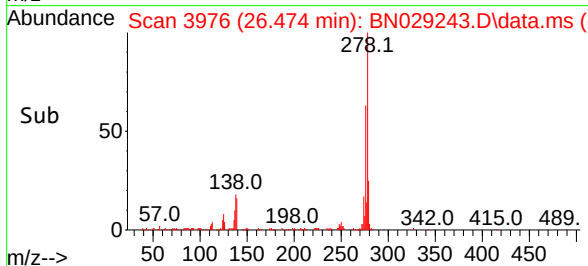
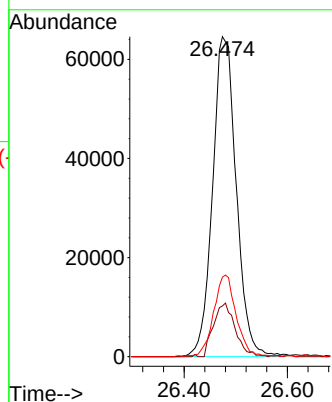
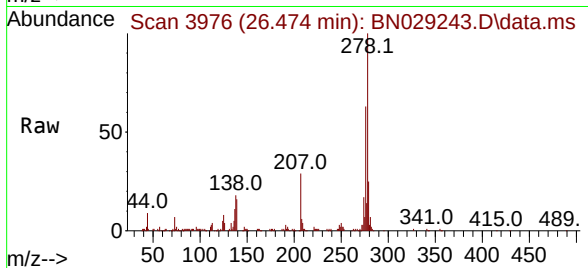
Upadhyay

01/17/2024

Supervised By :mohammad

ahmed

01/18/2024



#96

Benzo(g,h,i)perylene

Concen: 3.134 ng/ul

RT: 27.209 min Scan# 4101

Delta R.T. -0.006 min

Lab File: BN029243.D

Acq: 16 Jan 2024 10:58

Tgt Ion:276 Resp: 197149

Ion	Ratio	Lower	Upper
276	100		
138	21.2	15.8	23.6
277	23.5	17.0	25.6

