

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041024\
 Data File : BN030823.D
 Acq On : 10 Apr 2024 19:11
 Operator : MA/JU
 Sample : PB160124BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS124

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024

Quant Time: Apr 10 22:11:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 09 12:10:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	203868	20.000	ng/u1	0.00
20) Naphthalene-d8	10.463	136	947059	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.322	164	657962	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.069	188	1441046	20.000	ng/u1	0.00
79) Chrysene-d12	21.310	240	1394691	20.000	ng/u1	0.00
88) Perylene-d12	24.239	264	1581976	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	33275	7.652	ng/uL	0.00
4) Pyridine-d5	3.593	84	403289	30.934	ng/u1	0.00
7) Phenol-d5	6.852	99	571945	34.680	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	323033	31.713	ng/u1	0.00
11) 2-Chlorophenol-d4	7.211	132	447451	35.765	ng/u1	0.00
15) 4-Methylphenol-d8	8.387	113	463824	33.557	ng/u1	0.00
21) Nitrobenzene-d5	8.834	128	233763	35.582	ng/u1	0.00
24) 2-Nitrophenol-d4	9.552	143	247912	41.250	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	483824	36.772	ng/u1	0.00
31) 4-Chloroaniline-d4	10.605	131	671907	31.019	ng/u1	0.00
46) Dimethylphthalate-d6	13.740	166	1518687	34.571	ng/u1	0.00
49) Acenaphthylene-d8	14.016	160	1772495	35.093	ng/u1	0.00
54) 4-Nitrophenol-d4	14.534	143	311112	37.025	ng/u1	0.00
60) Fluorene-d10	15.322	176	1310839	34.100	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.440	200	236863	37.239	ng/u1	0.00
73) Anthracene-d10	17.169	188	2069022	33.323	ng/u1	0.00
81) Pyrene-d10	19.469	212	2517171	33.569	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.045	264	2593026	35.573	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.223	88	46647	10.015	ng/uL	98
5) Pyridine	3.611	79	395820	30.088	ng/u1	99
6) Benzaldehyde	6.828	77	311491	40.558	ng/u1	99
8) Phenol	6.881	94	582791	33.922	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.111	93	436458	31.153	ng/u1	99
12) 2-Chlorophenol	7.246	128	456790	34.036	ng/u1	97
13) 2-Methylphenol	8.122	108	435400	32.888	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.205	45	581778	29.491	ng/u1	98
16) Acetophenone	8.499	105	693659	31.786	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.487	70	352248	32.048	ng/u1	97
18) 4-Methylphenol	8.452	108	492055	33.201	ng/u1	99
19) Hexachloroethane	8.746	117	177131	31.480	ng/u1	97
22) Nitrobenzene	8.875	77	518260	32.316	ng/u1	99
23) Isophorone	9.405	82	1028544	32.159	ng/u1	99
25) 2-Nitrophenol	9.581	139	271048	38.374	ng/u1	98
26) 2,4-Dimethylphenol	9.646	107	439491	27.995	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.887	93	636174	31.284	ng/u1	99
29) 2,4-Dichlorophenol	10.110	162	479865	35.731	ng/u1	98
30) Naphthalene	10.510	128	1542658	31.760	ng/u1	99
32) 4-Chloroaniline	10.628	127	632951	30.320	ng/u1	97
33) Hexachlorobutadiene	10.793	225	257340	30.442	ng/u1	98
34) Caprolactam	11.410	113	180325m	35.942	ng/u1	
35) 4-Chloro-3-methylphenol	11.757	107	545924	36.091	ng/u1	98
36) 2-Methylnaphthalene	12.128	142	1108868	32.689	ng/u1	96

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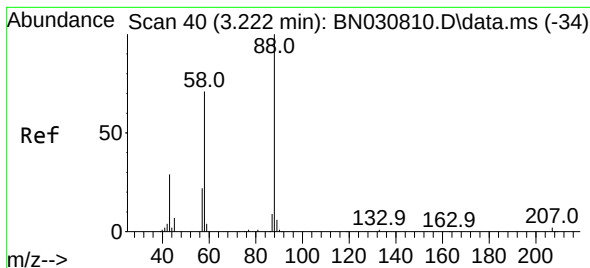
Manual Integrations
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 Supervised By :mohammad ahmed 04/12/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.352	142	1126572	32.716	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.499	216	555784	32.732	ng/ul	96
40) Hexachlorocyclopentadiene	12.475	237	238742	24.758	ng/ul	99
41) 2,4,6-Trichlorophenol	12.746	196	386127	36.390	ng/ul	95
42) 2,4,5-Trichlorophenol	12.816	196	433390	36.167	ng/ul	93
43) 1,1'-Biphenyl	13.151	154	1479095	32.981	ng/ul	96
44) 2-Chloronaphthalene	13.193	162	1154495	32.702	ng/ul	99
45) 2-Nitroaniline	13.404	65	348969	37.144	ng/ul	98
47) Dimethylphthalate	13.787	163	1493957	32.922	ng/ul	100
48) 2,6-Dinitrotoluene	13.910	165	309610	36.799	ng/ul	97
50) Acenaphthylene	14.046	152	1919260	32.887	ng/ul	99
51) 3-Nitroaniline	14.240	138	362930	40.641	ng/ul	96
52) Acenaphthene	14.387	153	1239753	31.878	ng/ul	99
53) 2,4-Dinitrophenol	14.440	184	143428	37.116	ng/ul	93
55) 4-Nitrophenol	14.551	109	238463	35.820	ng/ul	99
56) Dibenzofuran	14.722	168	1768265	32.709	ng/ul	100
57) 2,4-Dinitrotoluene	14.698	165	470440	38.299	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.951	232	390140	39.202	ng/ul	97
59) Diethylphthalate	15.157	149	1517578	32.919	ng/ul	99
61) Fluorene	15.375	166	1400144	32.585	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.375	204	661793	31.392	ng/ul	97
63) 4-Nitroaniline	15.404	138	384576	44.297	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.457	198	252732	36.979	ng/ul	98
67) N-Nitrosodiphenylamine	15.587	169	1281515	32.654	ng/ul	98
68) 4-Bromophenyl-phenylether	16.269	248	443707	32.426	ng/ul	98
69) Hexachlorobenzene	16.369	284	516178	32.035	ng/ul	98
70) Atrazine	16.545	200	444792	32.699	ng/ul	97
71) Pentachlorophenol	16.722	266	343241	36.129	ng/ul	97
72) Phenanthrene	17.116	178	2430935	32.834	ng/ul	99
74) Anthracene	17.204	178	2393395	31.978	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.116	216	571818	32.299	ng/uL	94
76) Pentachlorobenzene	14.640	250	581563	32.341	ng/uL	96
77) Carbazole	17.481	167	2364798	36.028	ng/ul	99
78) Di-n-butylphthalate	18.045	149	2859788	35.715	ng/ul	99
80) Fluoranthene	19.134	202	2951073	33.107	ng/ul	98
82) Pyrene	19.504	202	3041023	32.304	ng/ul	100
83) Butylbenzylphthalate	20.410	149	1422556	39.570	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.227	252	951475	37.128	ng/ul	95
85) Benzo(a)anthracene	21.292	228	3086157	33.156	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.222	149	1992009	37.573	ng/ul	96
87) Chrysene	21.357	228	2959773	33.689	ng/ul	99
89) Di-n-octyl phthalate	22.333	149	3793923	37.870	ng/ul	100
90) Benzo(b)fluoranthene	23.322	252	3114469	33.452	ng/ul	99
91) Benzo(k)fluoranthene	23.374	252	3140188	33.212	ng/ul	98
93) Benzo(a)pyrene	24.110	252	2647991	30.109	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.539	276	3322745	34.950	ng/ul	98
95) Dibenzo(a,h)anthracene	27.598	278	2664918	33.297	ng/ul	96
96) Benzo(g,h,i)perylene	28.568	276	2490651	33.371	ng/ul	99

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



#2

1,4-Dioxane

Concen: 10.015 ng/uL

RT: 3.223 min Scan# 40

Delta R.T. 0.000 min

Lab File: BN030823.D

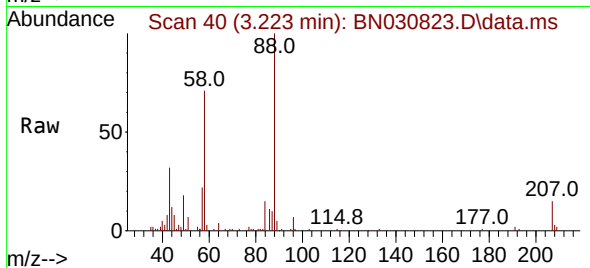
Acq: 10 Apr 2024 19:11

Instrument :

BNA_N

ClientSampleId :

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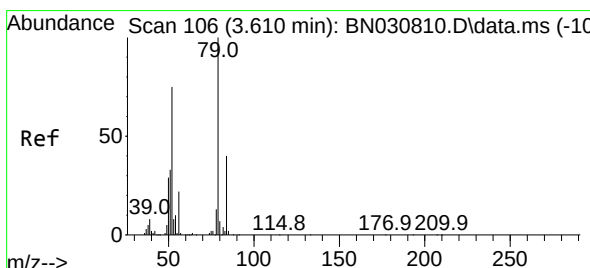
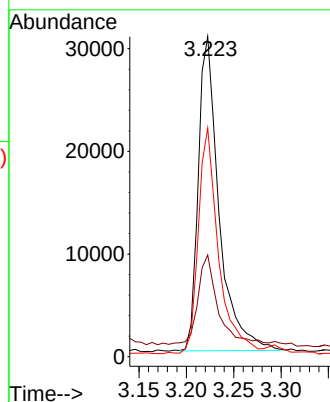
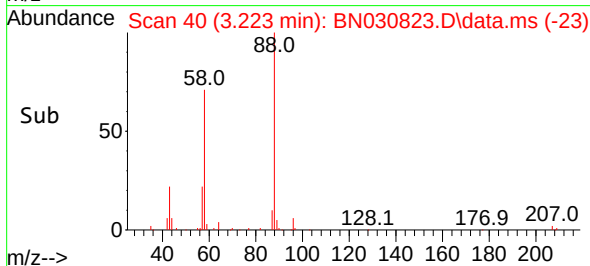
Tgt Ion:	88	Resp:	4664
Ion Ratio	Lower	Upper	
88	100		
43	31.8	23.8	35.8
58	71.4	56.6	84.8

Manual Integrations

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Supervised By :mohammad ahmed 04/12/2024



#5

Pyridine

Concen: 30.088 ng/uL

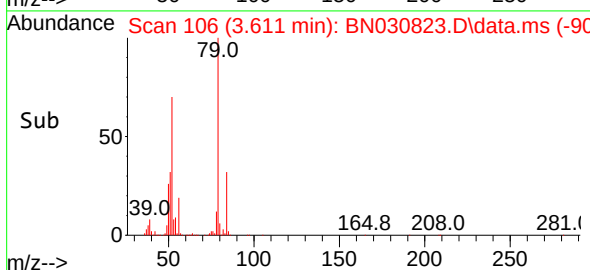
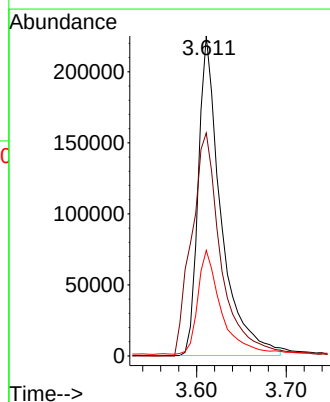
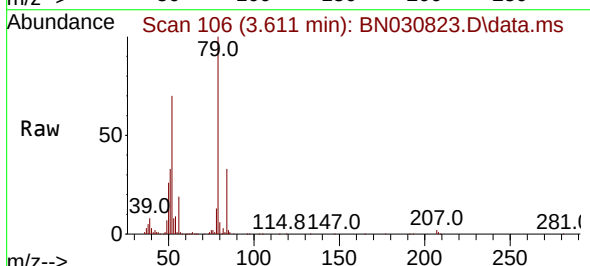
RT: 3.611 min Scan# 106

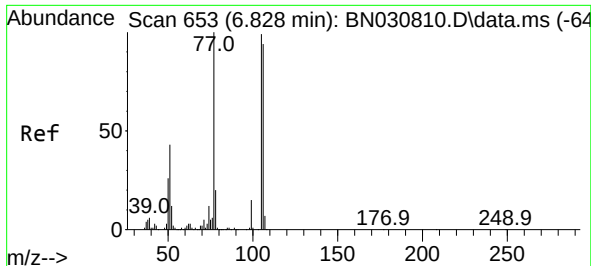
Delta R.T. -0.006 min

Lab File: BN030823.D

Acq: 10 Apr 2024 19:11

Tgt Ion:	79	Resp:	395820
Ion Ratio	Lower	Upper	
79	100		
52	69.7	56.2	84.4
51	33.0	27.0	40.4





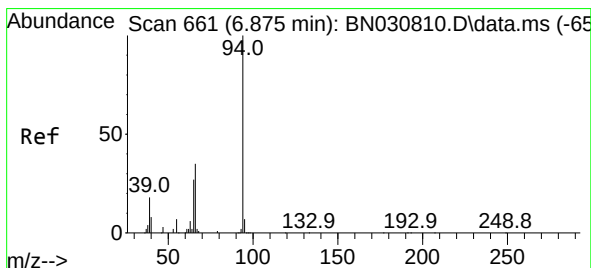
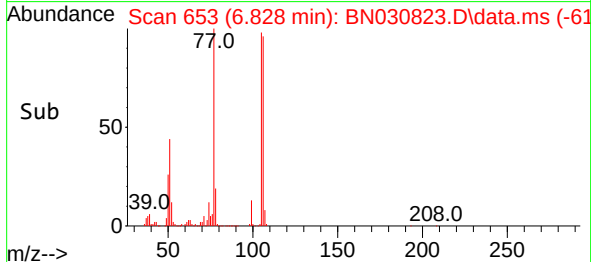
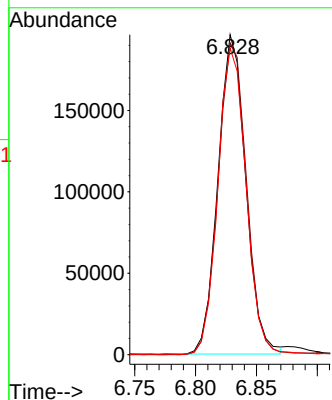
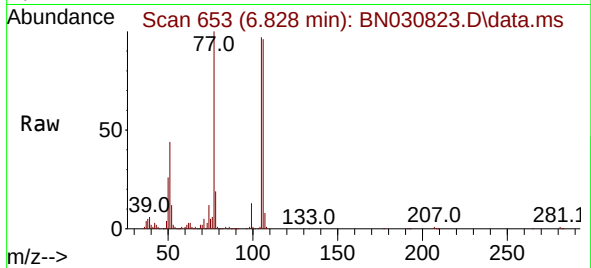
#6
Benzaldehyde
Concen: 40.558 ng/ul
RT: 6.828 min Scan# 611
Delta R.T. 0.000 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11

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SLCS124

Tgt Ion: 77 Resp: 31149
Ion Ratio Lower Upper
77 100
105 97.5 78.1 117.1
106 95.8 75.6 113.4

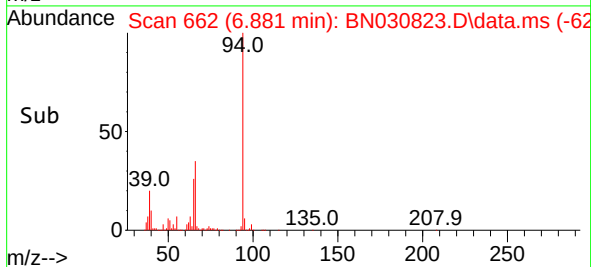
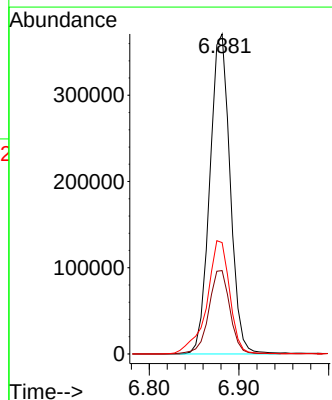
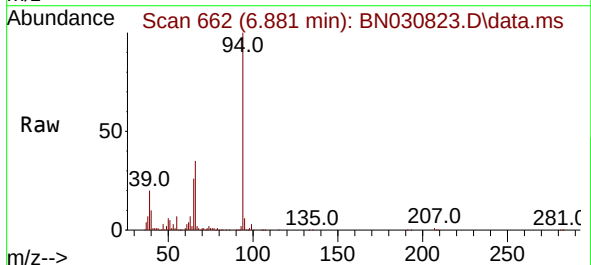
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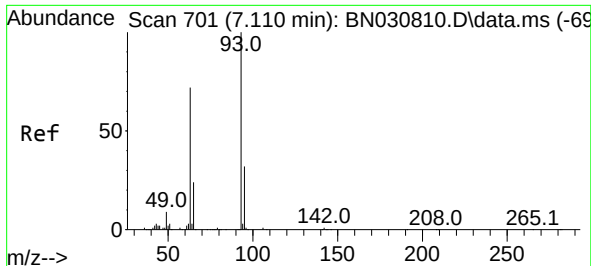
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#8
Phenol
Concen: 33.922 ng/ul
RT: 6.881 min Scan# 662
Delta R.T. 0.006 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11

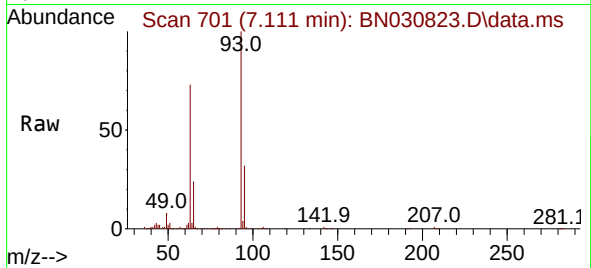
Tgt Ion: 94 Resp: 582791
Ion Ratio Lower Upper
94 100
65 26.1 21.4 32.0
66 34.8 28.5 42.7





#10
Bis(2-Chloroethyl)ether
Concen: 31.153 ng/ul
RT: 7.111 min Scan# 701
Delta R.T. 0.000 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11

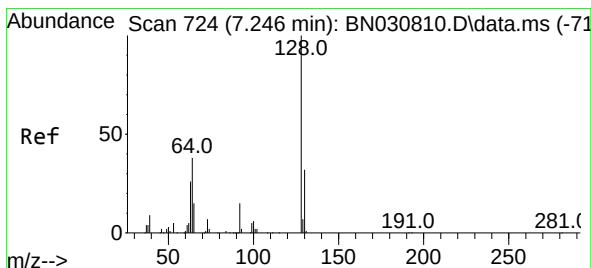
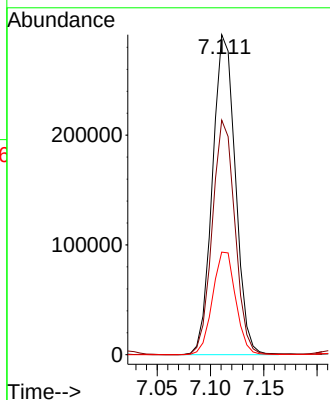
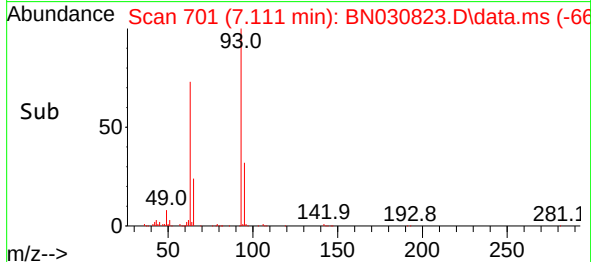
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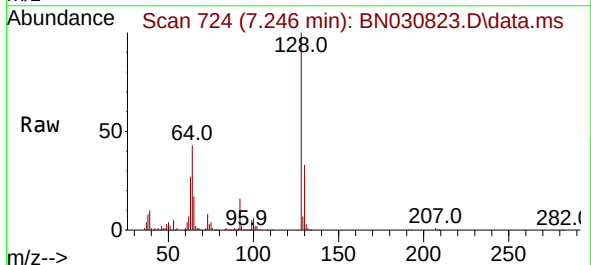
Tgt Ion: 93 Resp: 436458
Ion Ratio Lower Upper
93 100
63 73.3 58.2 87.4
95 32.1 26.0 39.0

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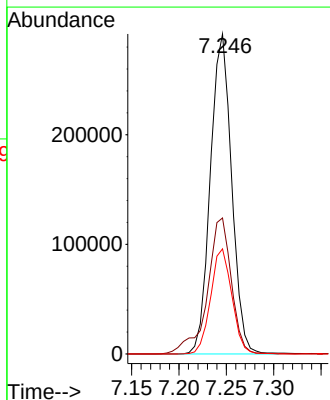
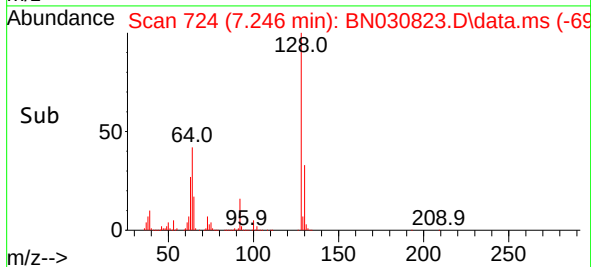
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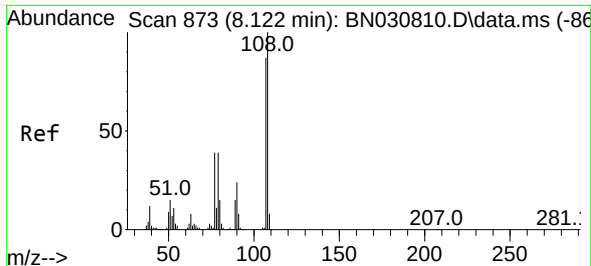


#12
2-Chlorophenol
Concen: 34.036 ng/ul
RT: 7.246 min Scan# 724
Delta R.T. 0.000 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11



Tgt Ion:128 Resp: 456790
Ion Ratio Lower Upper
128 100
64 42.5 37.0 55.4
130 32.9 26.3 39.5





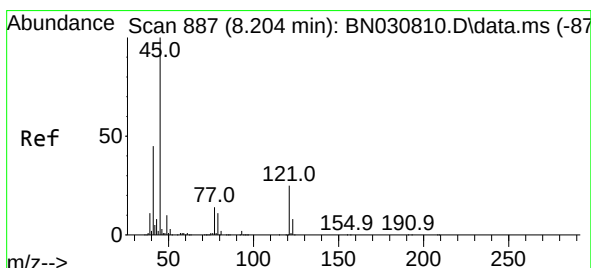
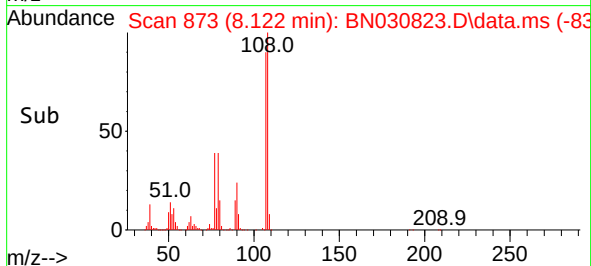
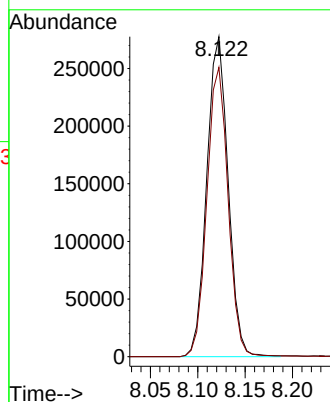
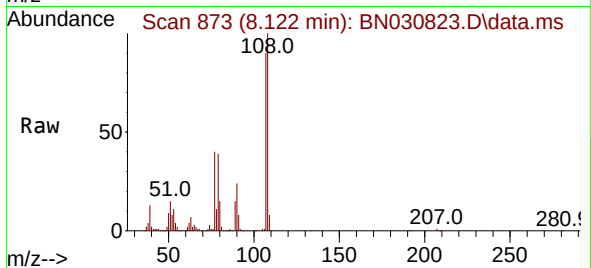
#13
2-Methylphenol
Concen: 32.888 ng/ul
RT: 8.122 min Scan# 873
Delta R.T. 0.000 min
Lab File: BN030823.D
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Tgt Ion:108 Resp: 435400
Ion Ratio Lower Upper
108 100
107 90.4 71.8 107.8

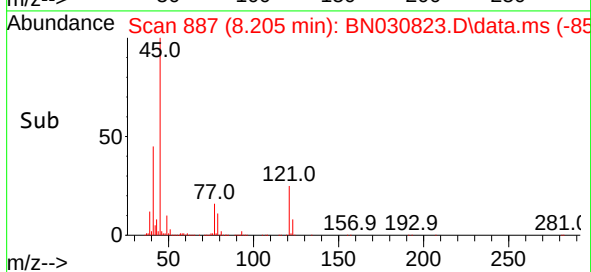
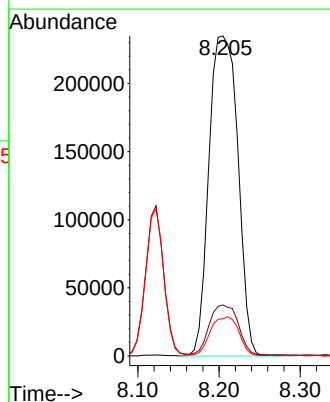
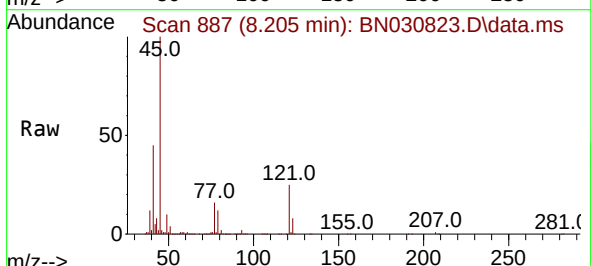
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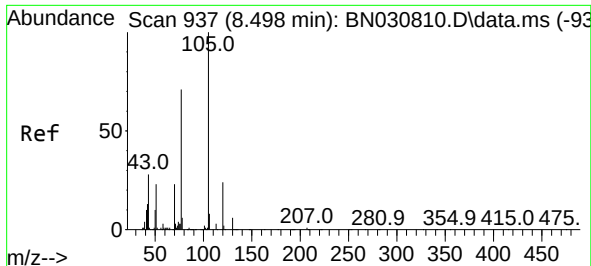
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 29.491 ng/ul
RT: 8.205 min Scan# 887
Delta R.T. 0.000 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11

Tgt Ion: 45 Resp: 581778
Ion Ratio Lower Upper
45 100
77 16.0 12.1 18.1
79 11.6 8.6 13.0





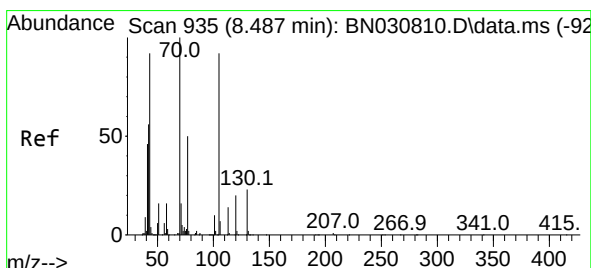
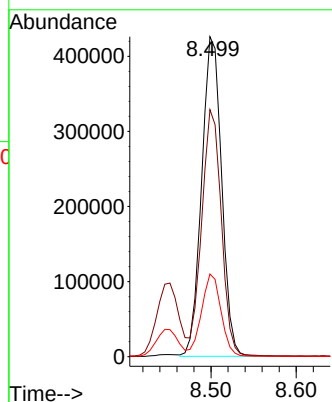
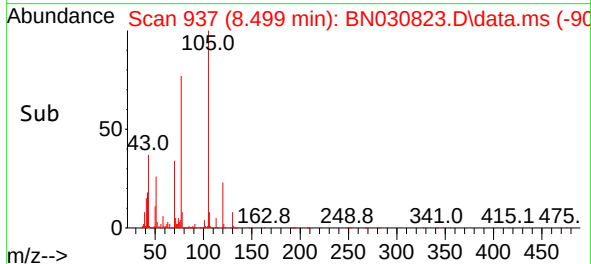
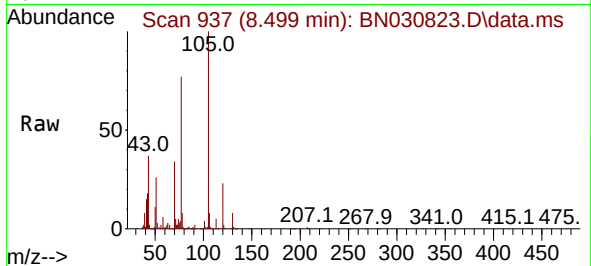
#16
Acetophenone
Concen: 31.786 ng/ul
RT: 8.499 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:105 Resp: 693659
Ion Ratio Lower Upper
105 100
77 77.2 61.2 91.8
51 25.9 21.0 31.4

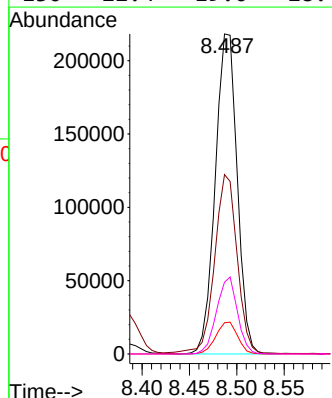
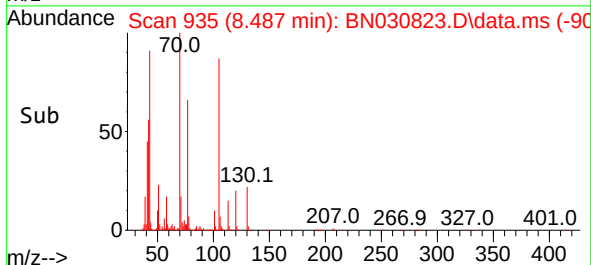
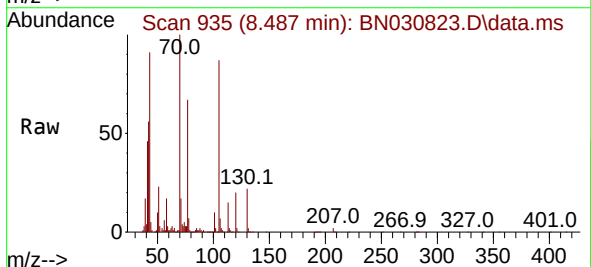
Manual Integrations
APPROVED

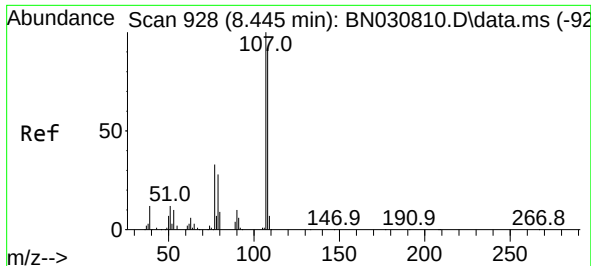
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#17
N-Nitroso-di-n-propylamine
Concen: 32.048 ng/ul
RT: 8.487 min Scan# 935
Delta R.T. 0.000 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11

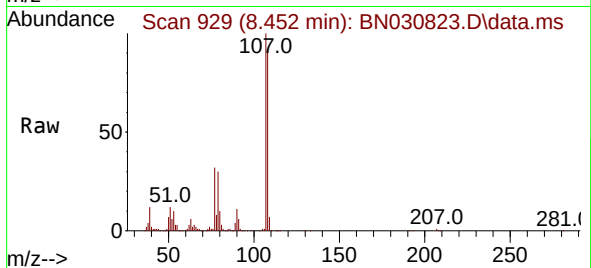
Tgt Ion: 70 Resp: 352248
Ion Ratio Lower Upper
70 100
42 56.1 47.4 71.0
101 9.8 7.9 11.9
130 22.4 19.0 28.4





#18
4-Methylphenol
Concen: 33.201 ng/ul
RT: 8.452 min Scan# 911
Delta R.T. 0.006 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11

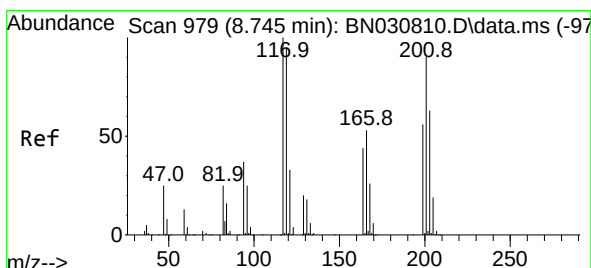
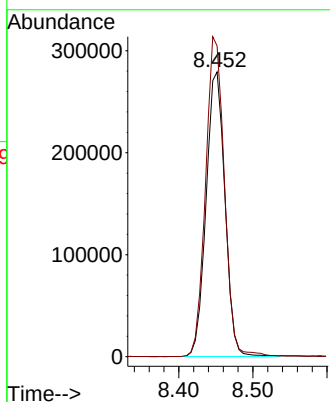
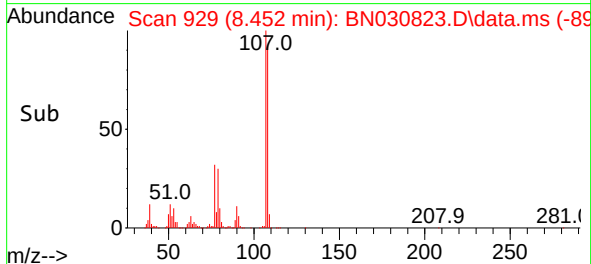
Instrument :
BNA_N
ClientSampleId :
SLCS124



Tgt Ion:108 Resp: 49205
Ion Ratio Lower Upper
108 100
107 109.1 88.1 132.1

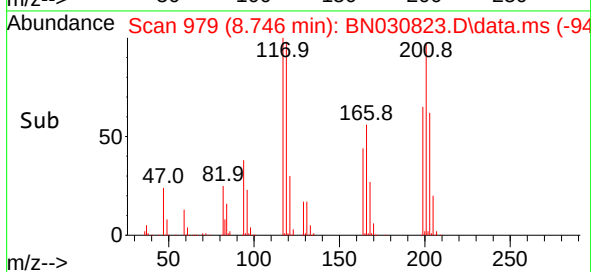
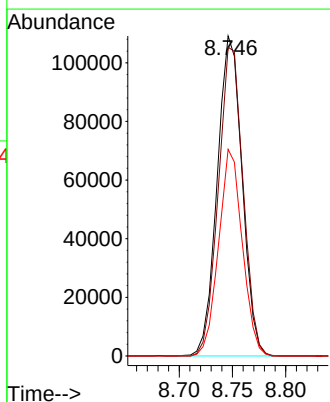
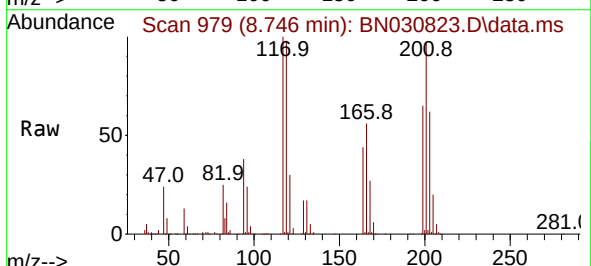
Manual Integrations
APPROVED

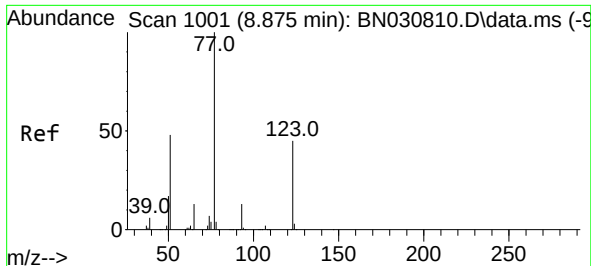
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#19
Hexachloroethane
Concen: 31.480 ng/ul
RT: 8.746 min Scan# 979
Delta R.T. 0.000 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11

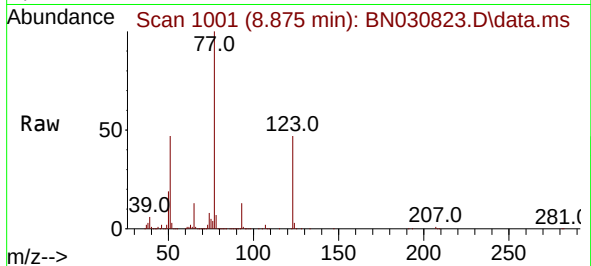
Tgt Ion:117 Resp: 177131
Ion Ratio Lower Upper
117 100
201 96.5 76.5 114.7
199 64.5 48.5 72.7





#22
Nitrobenzene
Concen: 32.316 ng/ul
RT: 8.875 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11

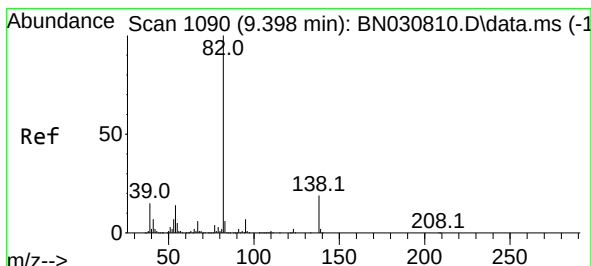
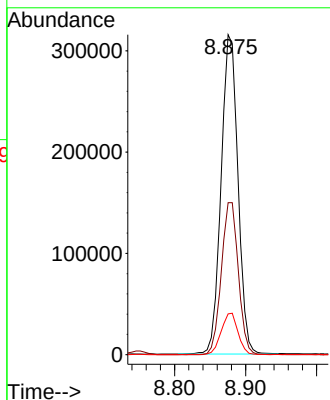
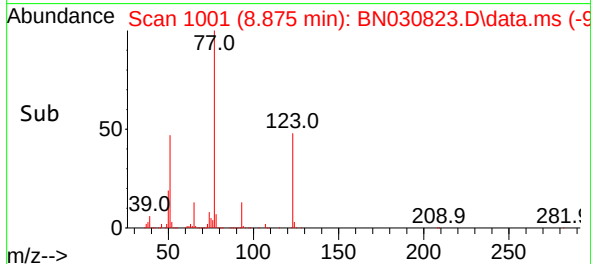
Instrument :
BNA_N
ClientSampleId :
SLCS124



Tgt Ion: 77 Resp: 518260
Ion Ratio Lower Upper
77 100
123 47.5 37.5 56.3
65 12.8 10.6 15.8

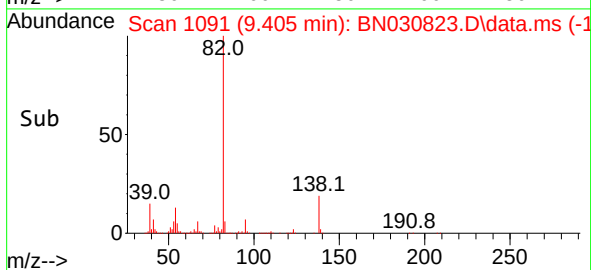
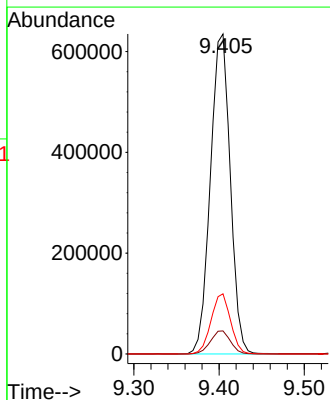
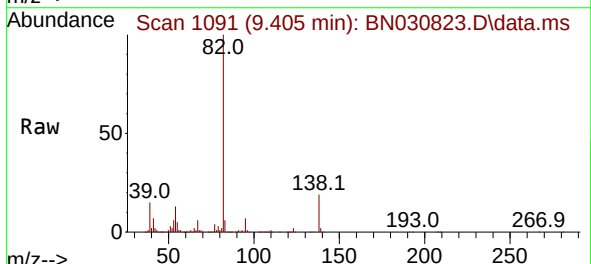
Manual Integrations
APPROVED

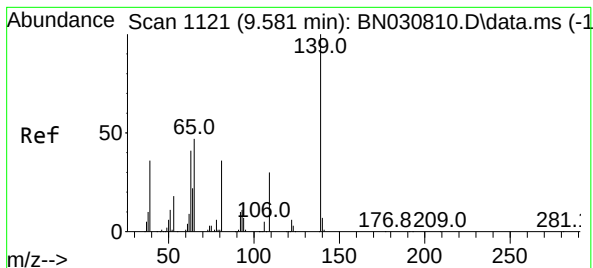
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#23
Isophorone
Concen: 32.159 ng/ul
RT: 9.405 min Scan# 1091
Delta R.T. 0.006 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11

Tgt Ion: 82 Resp: 1028544
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 18.8 14.6 21.8





#25

2-Nitrophenol

Concen: 38.374 ng/ul

RT: 9.581 min Scan# 1121

Delta R.T. 0.000 min

Lab File: BN030823.D

Acq: 10 Apr 2024 19:11

Instrument :

BNA_N

ClientSampleId :

SLCS124

Tgt Ion:139 Resp: 271048

Ion Ratio Lower Upper

139 100

65 48.0 39.5 59.3

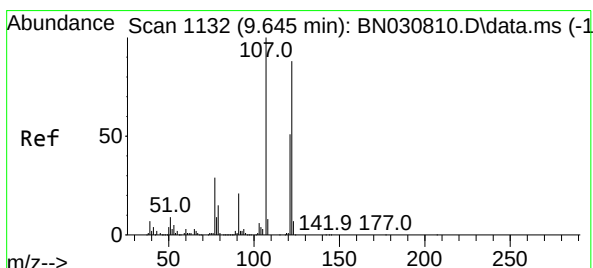
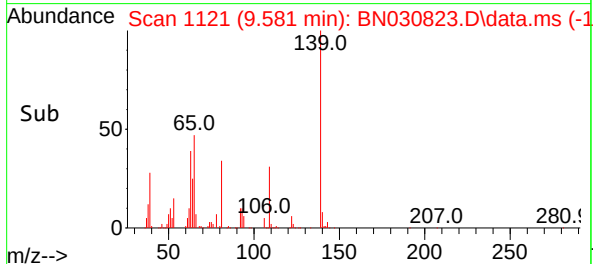
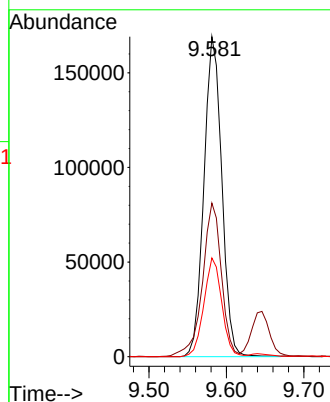
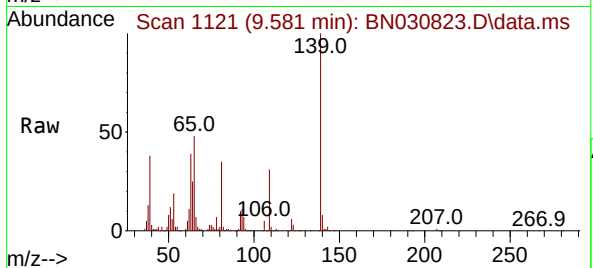
109 30.8 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#26

2,4-Dimethylphenol

Concen: 27.995 ng/ul

RT: 9.646 min Scan# 1132

Delta R.T. 0.000 min

Lab File: BN030823.D

Acq: 10 Apr 2024 19:11

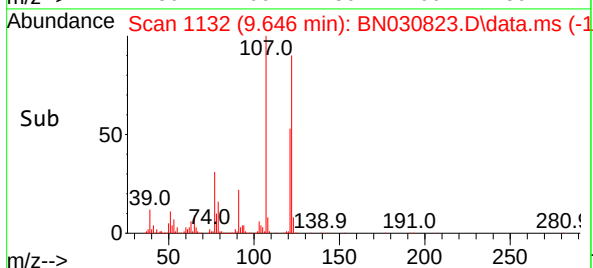
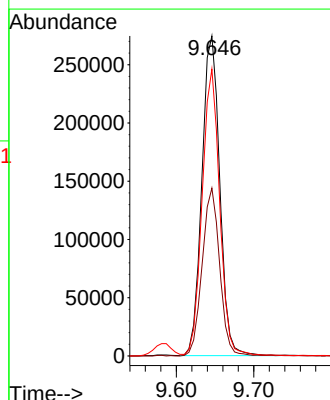
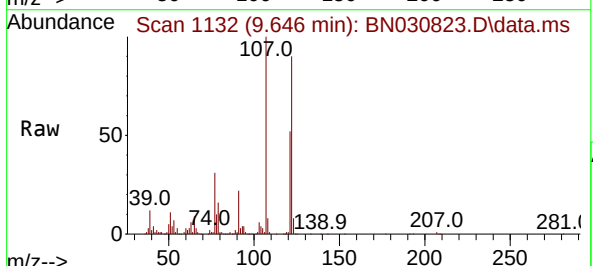
Tgt Ion:107 Resp: 439491

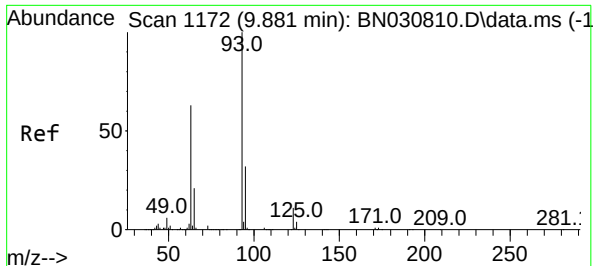
Ion Ratio Lower Upper

107 100

121 52.4 41.6 62.4

122 89.6 71.3 106.9





#27

Bis(2-Chloroethoxy)methane

Concen: 31.284 ng/ul

RT: 9.887 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BN030823.D

Acq: 10 Apr 2024 19:11

Instrument :

BNA_N

ClientSampleId :

SLCS124

Tgt Ion: 93 Resp: 636174

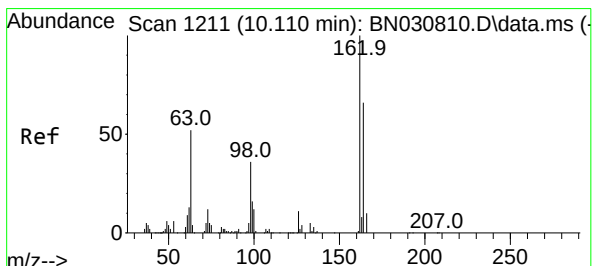
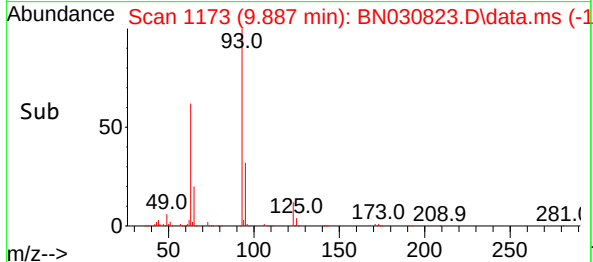
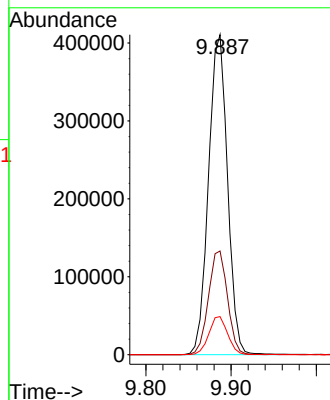
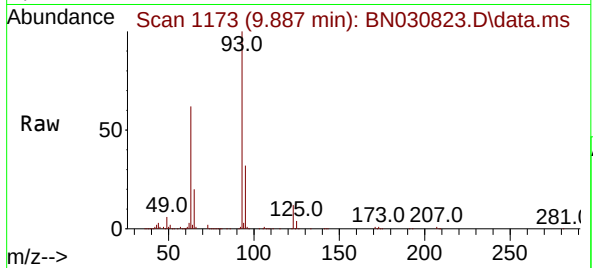
Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.4	38.0
123	11.9	9.4	14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#29

2,4-Dichlorophenol

Concen: 35.731 ng/ul

RT: 10.110 min Scan# 1211

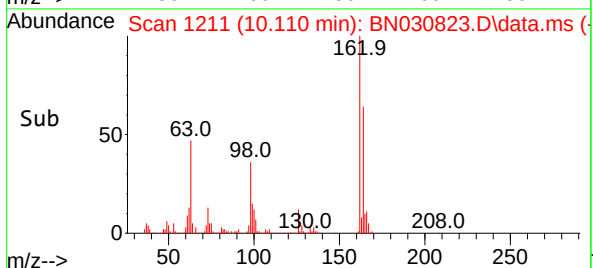
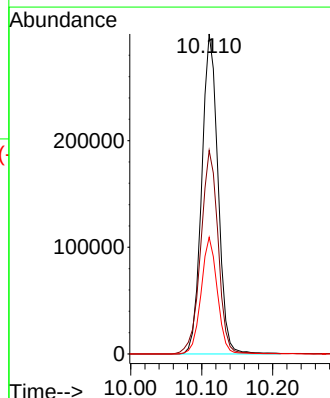
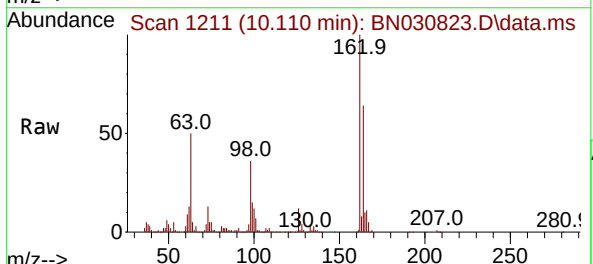
Delta R.T. 0.000 min

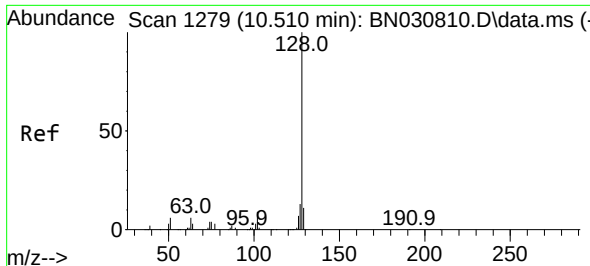
Lab File: BN030823.D

Acq: 10 Apr 2024 19:11

Tgt Ion:162 Resp: 479865

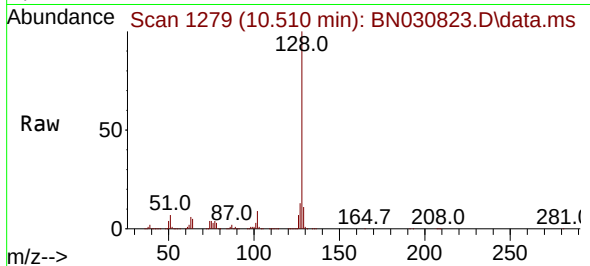
Ion	Ratio	Lower	Upper
162	100		
164	63.6	51.8	77.8
98	36.4	28.0	42.0





#30
Naphthalene
Concen: 31.760 ng/ul
RT: 10.510 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11

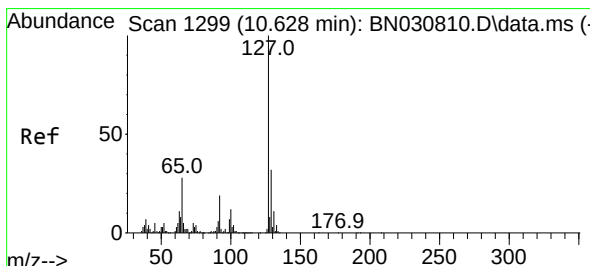
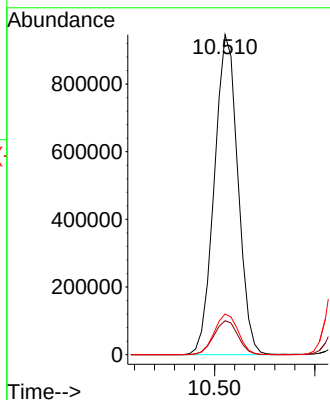
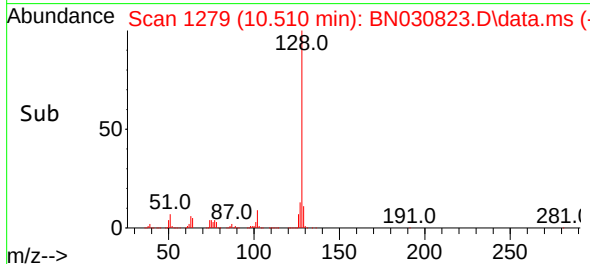
Instrument :
BNA_N
ClientSampleId :
SLCS124



Tgt Ion:128 Resp: 1542658
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 12.7 10.5 15.7

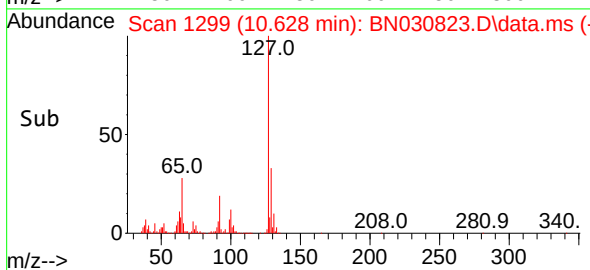
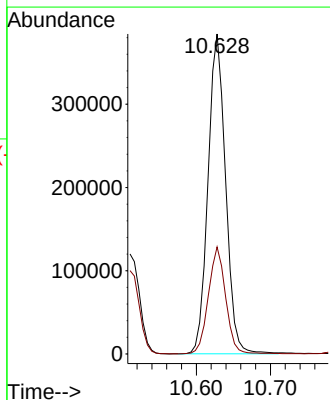
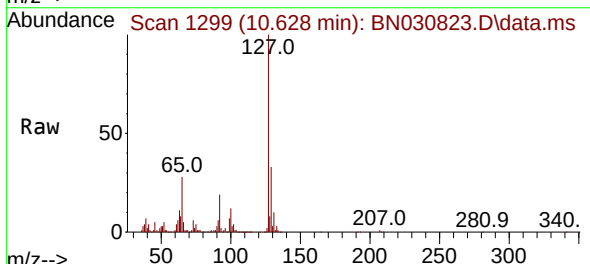
Manual Integrations
APPROVED

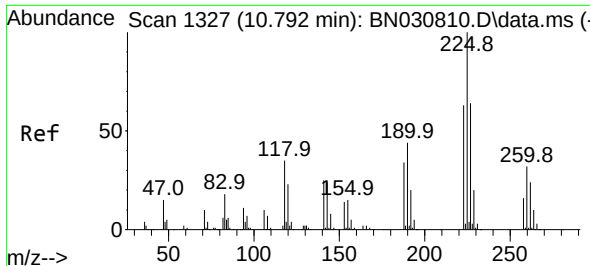
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#32
4-Chloroaniline
Concen: 30.320 ng/ul
RT: 10.628 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11

Tgt Ion:127 Resp: 632951
Ion Ratio Lower Upper
127 100
129 33.4 25.3 37.9





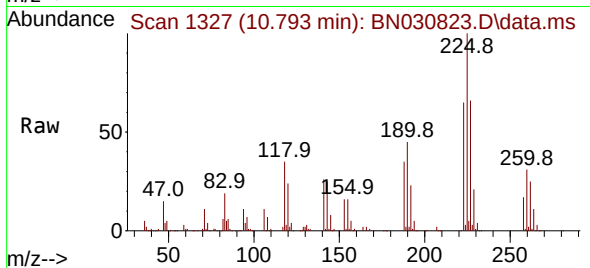
#33
Hexachlorobutadiene
Concen: 30.442 ng/ul
RT: 10.793 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11

Instrument :

BNA_N

ClientSampleId :

SLCS124



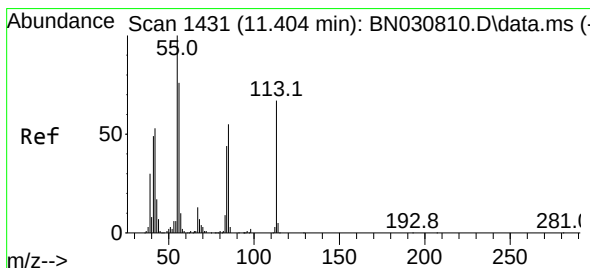
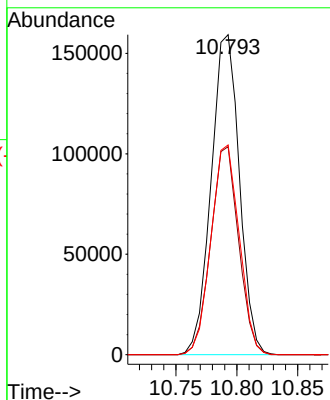
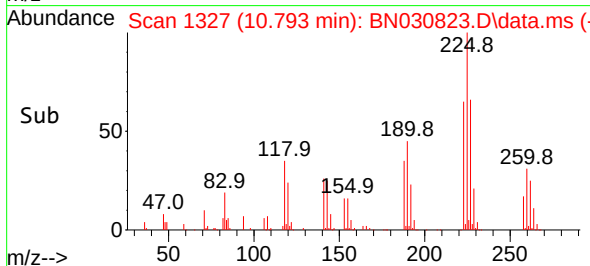
Tgt Ion:225 Resp: 257340
Ion Ratio Lower Upper
225 100
223 65.0 50.9 76.3
227 65.6 51.6 77.4

Manual Integrations

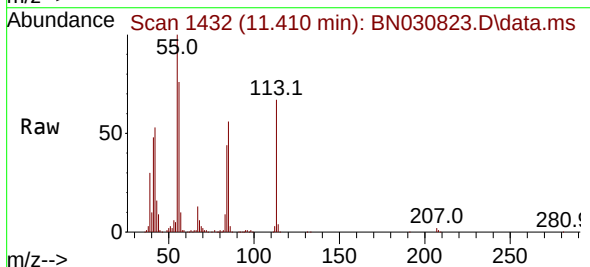
APPROVED

Reviewed By :Yogesh Patel 04/12/2024

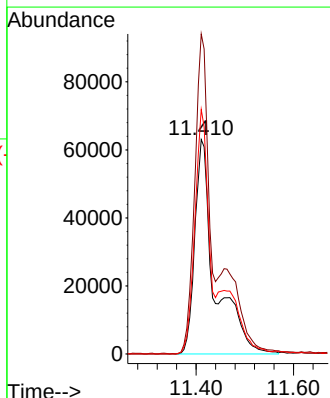
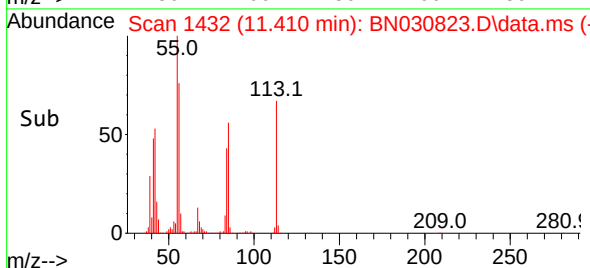
Supervised By :mohammad ahmed 04/12/2024

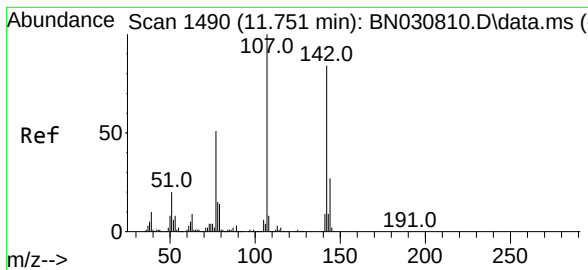


#34
Caprolactam
Concen: 35.942 ng/ul m
RT: 11.410 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11



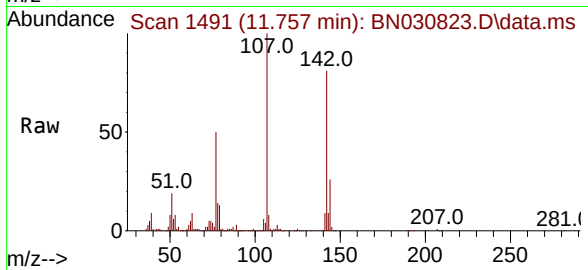
Tgt Ion:113 Resp: 180325
Ion Ratio Lower Upper
113 100
55 149.2 124.7 187.1
56 114.0 90.6 135.8





#35
4-Chloro-3-methylphenol
Concen: 36.091 ng/ul
RT: 11.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11

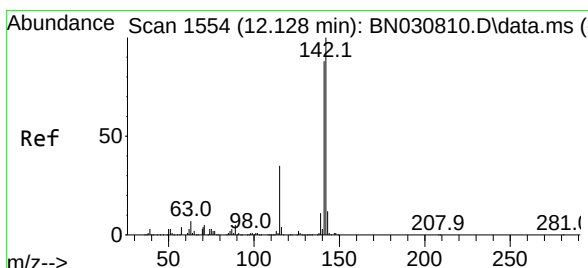
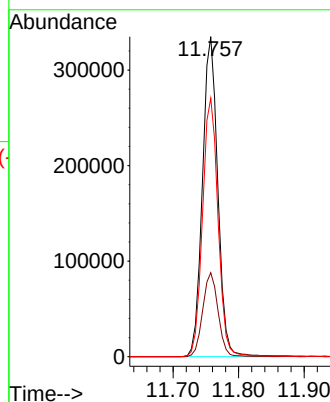
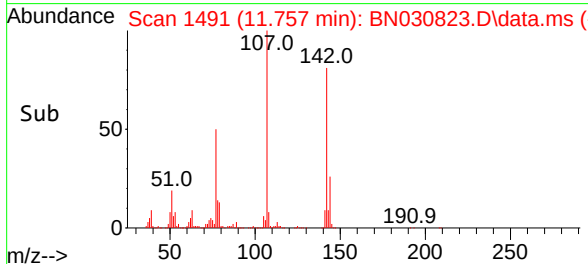
Instrument :
BNA_N
ClientSampleId :
SLCS124



Tgt Ion:107 Resp: 545924
Ion Ratio Lower Upper
107 100
144 26.2 21.4 32.0
142 80.8 65.9 98.9

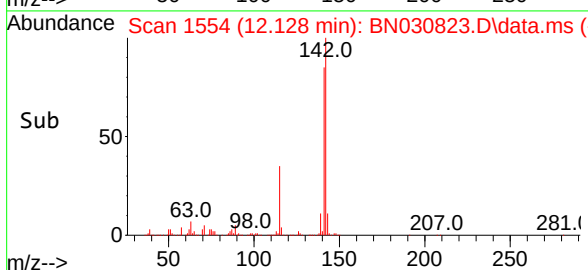
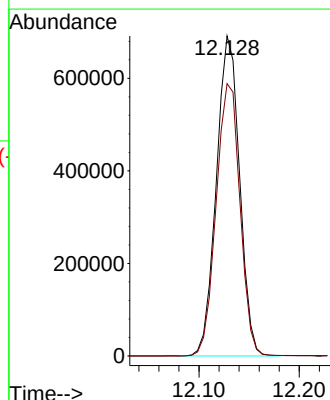
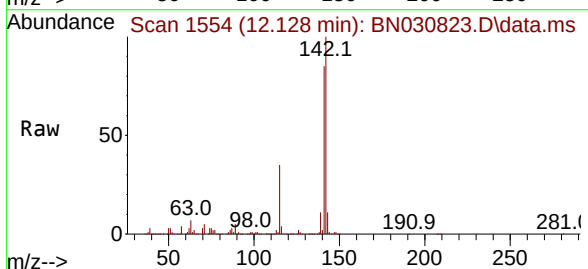
Manual Integrations
APPROVED

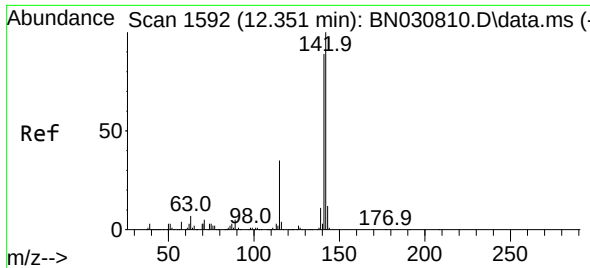
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#36
2-Methylnaphthalene
Concen: 32.689 ng/ul
RT: 12.128 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11

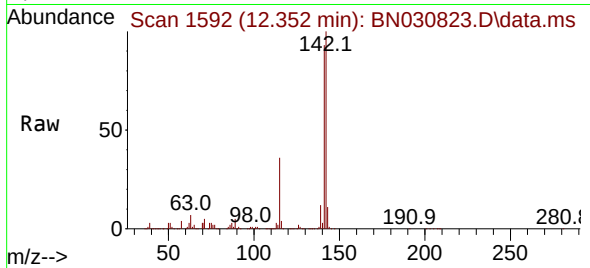
Tgt Ion:142 Resp: 1108868
Ion Ratio Lower Upper
142 100
141 85.1 70.8 106.2





#37
1-Methylnaphthalene
Concen: 32.716 ng/ul
RT: 12.352 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11

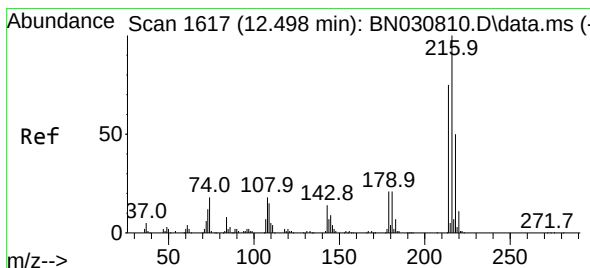
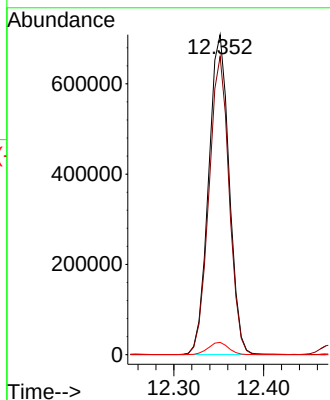
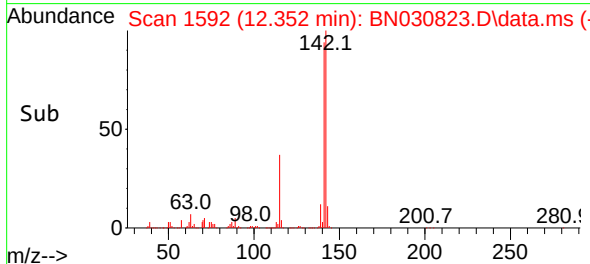
Instrument :
BNA_N
ClientSampleId :
SLCS124



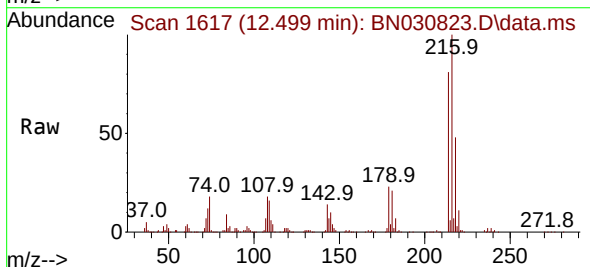
Tgt Ion:142 Resp: 1126572
Ion Ratio Lower Upper
142 100
141 93.2 73.0 109.4
116 3.8 2.9 4.3

Manual Integrations
APPROVED

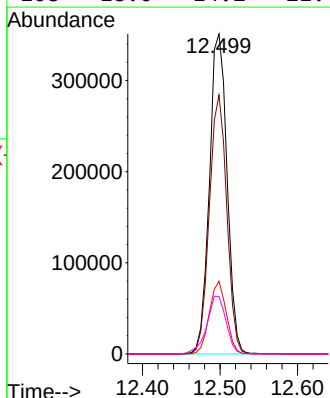
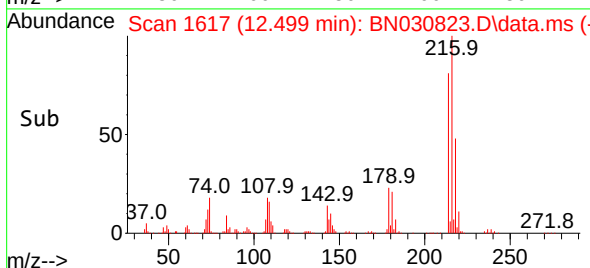
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

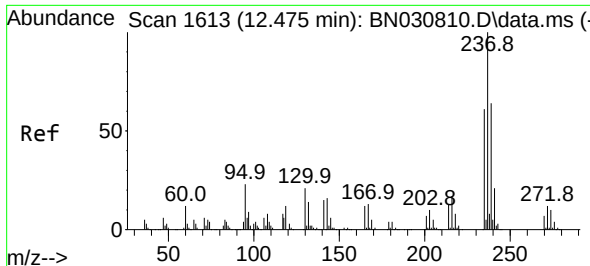


#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.732 ng/ul
RT: 12.499 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11



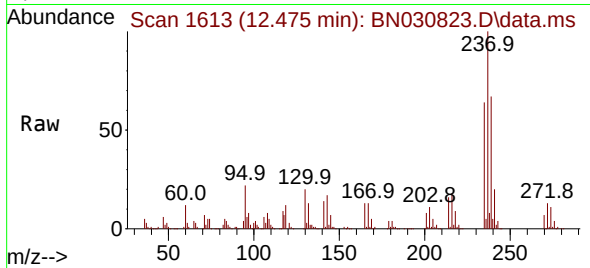
Tgt Ion:216 Resp: 555784
Ion Ratio Lower Upper
216 100
214 80.9 60.9 91.3
179 22.7 17.4 26.0
108 18.0 14.2 21.4





#40
Hexachlorocyclopentadiene
Concen: 24.758 ng/ul
RT: 12.475 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11

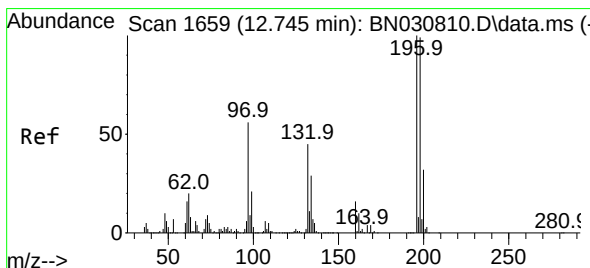
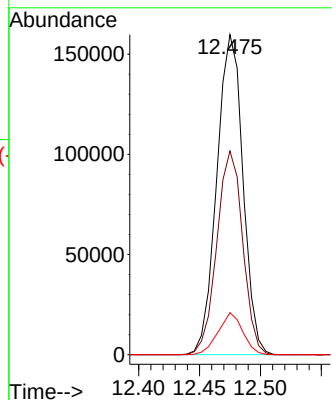
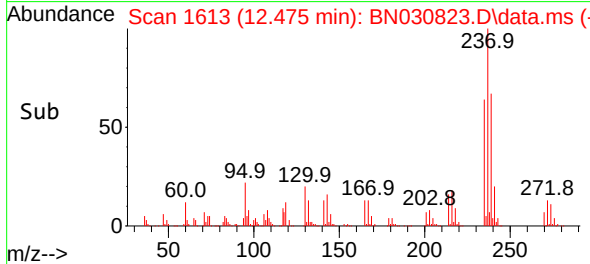
Instrument :
BNA_N
ClientSampleId :
SLCS124



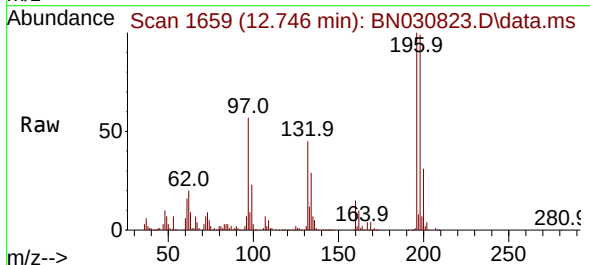
Tgt Ion:237 Resp: 23874
Ion Ratio Lower Upper
237 100
235 63.7 50.6 76.0
272 13.2 10.2 15.4

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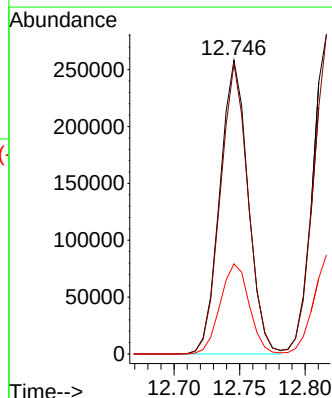
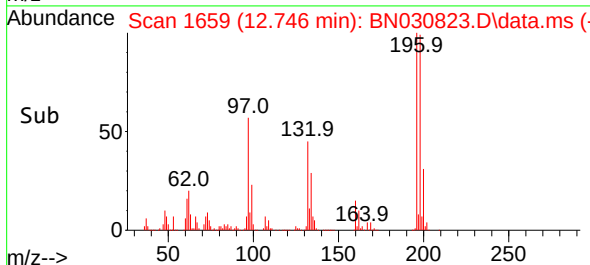
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

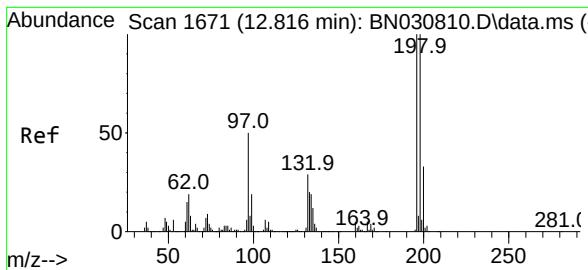


#41
2,4,6-Trichlorophenol
Concen: 36.390 ng/ul
RT: 12.746 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11



Tgt Ion:196 Resp: 386127
Ion Ratio Lower Upper
196 100
198 98.9 74.6 111.8
200 30.7 24.8 37.2





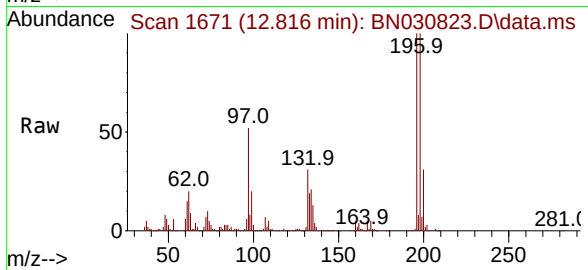
#42
2,4,5-Trichlorophenol
Concen: 36.167 ng/ul
RT: 12.816 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11

Instrument :

BNA_N

ClientSampleId :

SLCS124

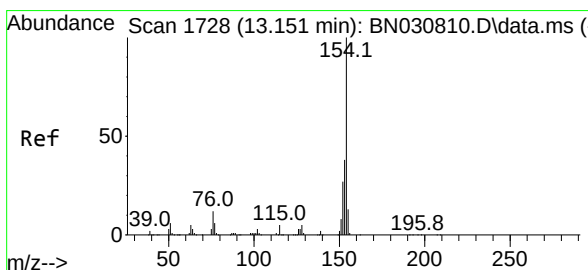
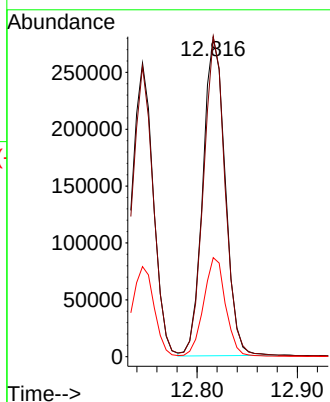
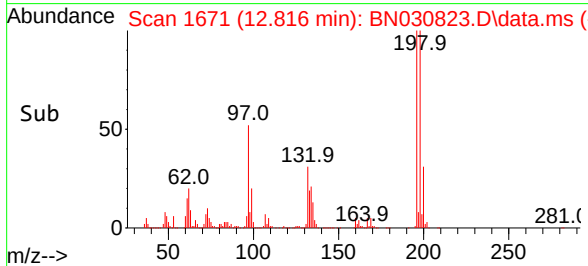


Tgt Ion:196 Resp: 433390
Ion Ratio Lower Upper
196 100
198 100.2 73.0 109.6
200 31.0 25.2 37.8

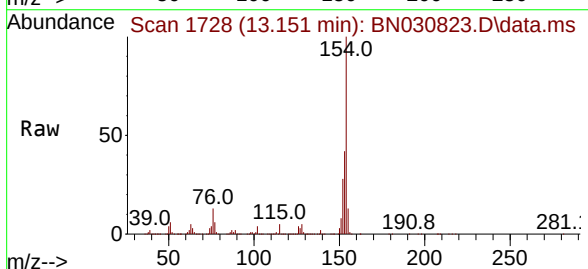
Manual Integrations

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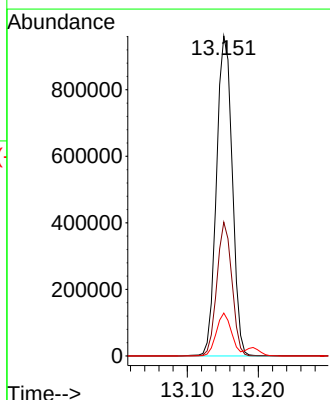
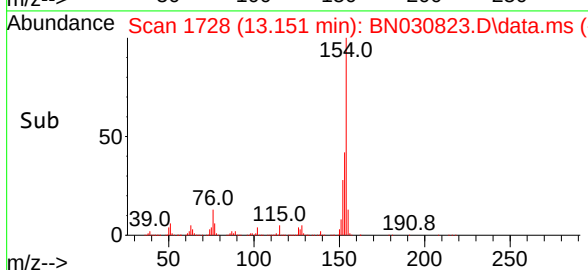
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

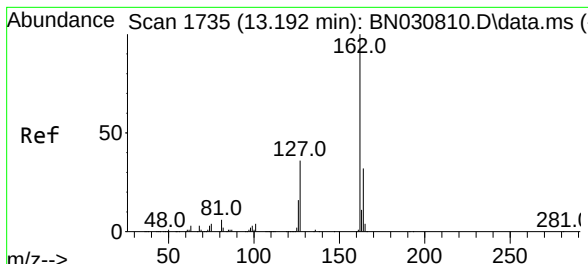


#43
1,1'-Biphenyl
Concen: 32.981 ng/ul
RT: 13.151 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11



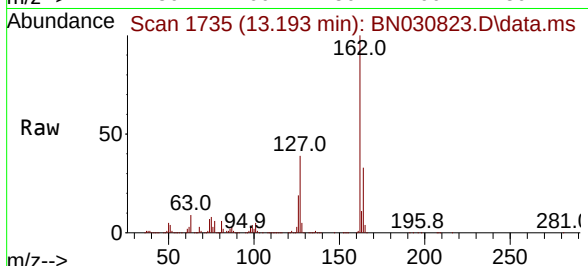
Tgt Ion:154 Resp: 1479095
Ion Ratio Lower Upper
154 100
153 41.8 31.5 47.3
76 13.4 9.8 14.6





#44
2-Chloronaphthalene
Concen: 32.702 ng/ul
RT: 13.193 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11

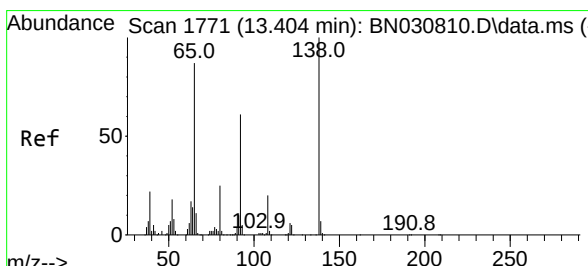
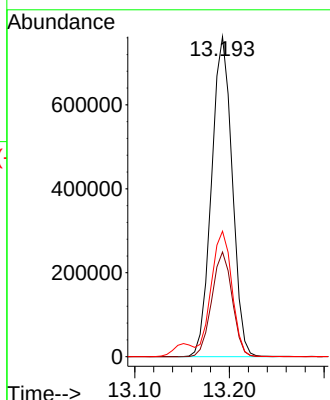
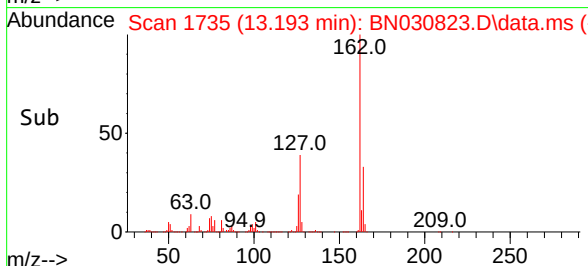
Instrument :
BNA_N
ClientSampleId :
SLCS124



Tgt Ion:162 Resp: 115449
Ion Ratio Lower Upper
162 100
164 32.7 25.7 38.5
127 39.2 32.2 48.2

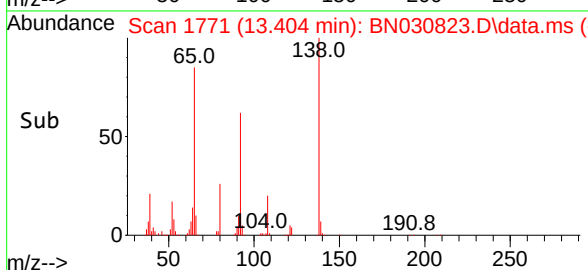
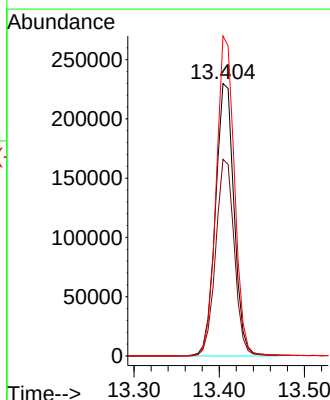
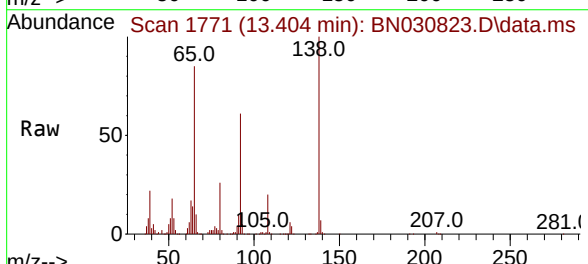
Manual Integrations
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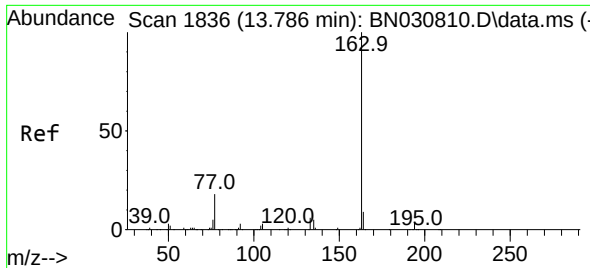
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#45
2-Nitroaniline
Concen: 37.144 ng/ul
RT: 13.404 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11

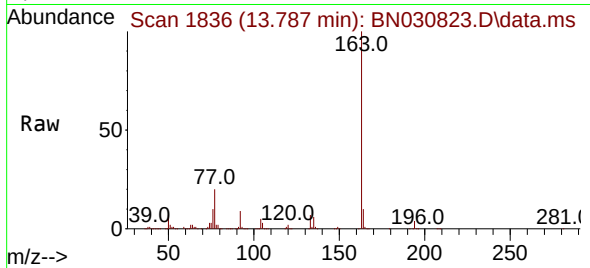
Tgt Ion: 65 Resp: 348969
Ion Ratio Lower Upper
65 100
92 72.2 57.7 86.5
138 117.5 90.6 135.8





#47
Dimethylphthalate
Concen: 32.922 ng/ul
RT: 13.787 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11

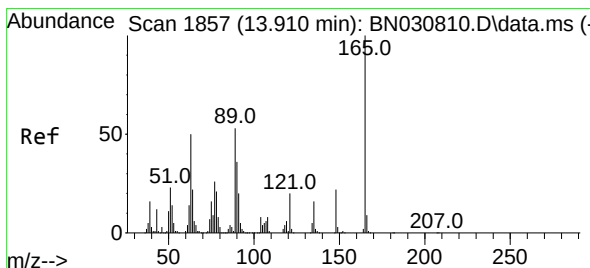
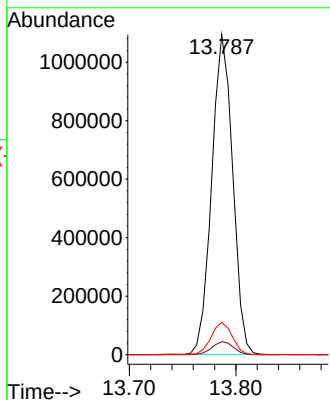
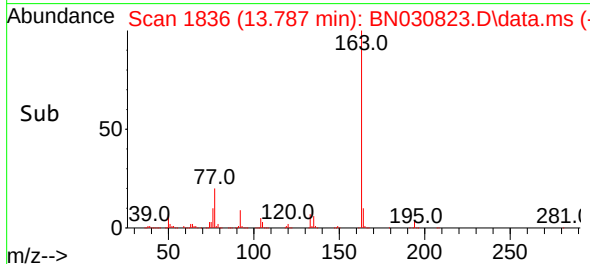
Instrument :
BNA_N
ClientSampleId :
SLCS124



Tgt Ion:163 Resp: 149395
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 8.2 12.4

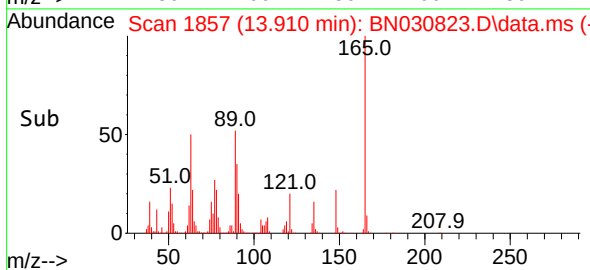
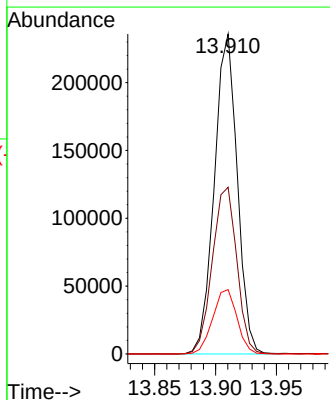
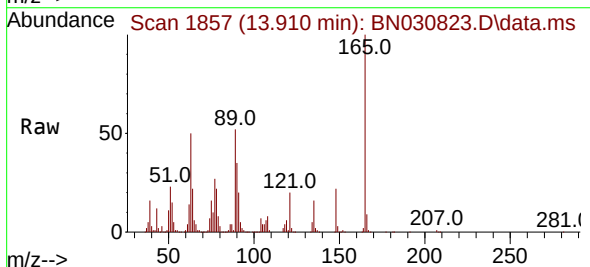
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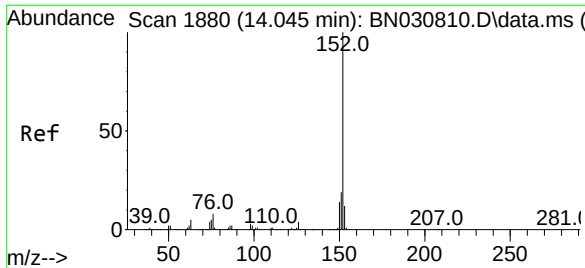
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#48
2,6-Dinitrotoluene
Concen: 36.799 ng/ul
RT: 13.910 min Scan# 1857
Delta R.T. 0.006 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11

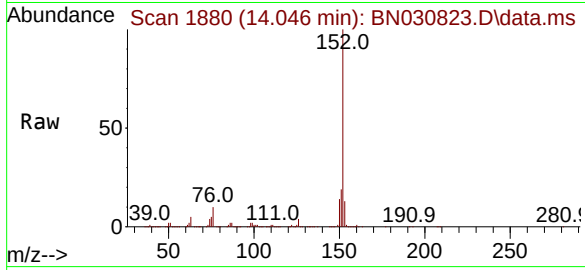
Tgt Ion:165 Resp: 309610
Ion Ratio Lower Upper
165 100
89 52.1 43.5 65.3
121 20.1 15.7 23.5





#50
Acenaphthylene
Concen: 32.887 ng/ul
RT: 14.046 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11

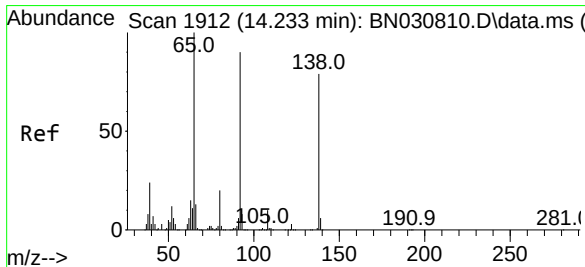
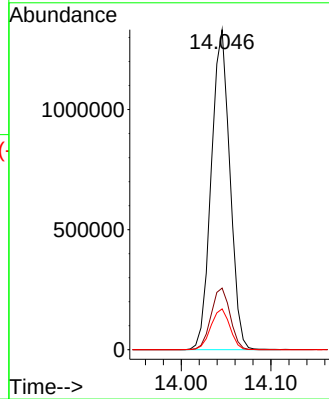
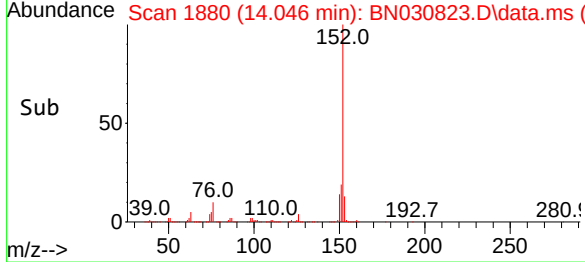
Instrument :
BNA_N
ClientSampleId :
SLCS124



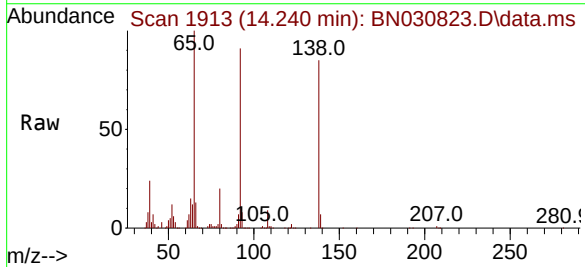
Tgt Ion:152 Resp: 1919260
Ion Ratio Lower Upper
152 100
151 19.2 15.8 23.8
153 12.7 10.7 16.1

Manual Integrations
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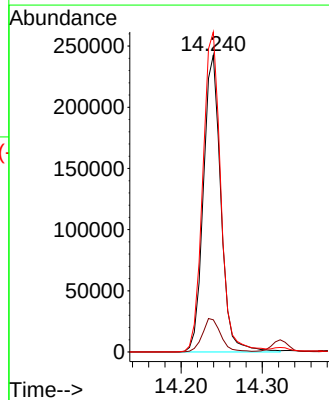
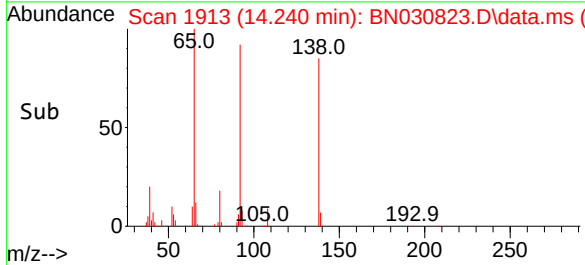
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

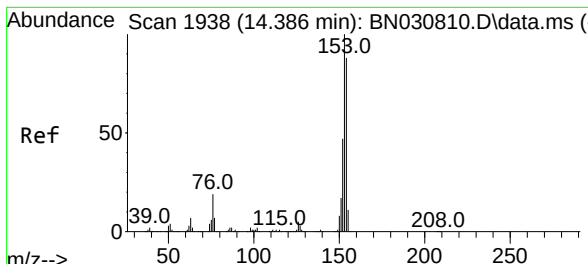


#51
3-Nitroaniline
Concen: 40.641 ng/ul
RT: 14.240 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11



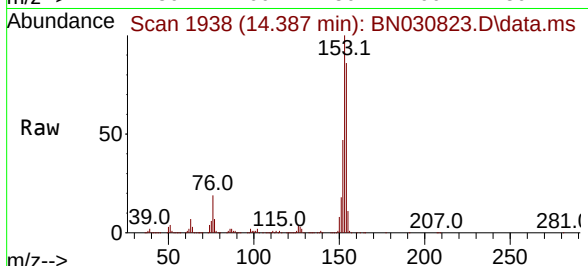
Tgt Ion:138 Resp: 362930
Ion Ratio Lower Upper
138 100
108 10.9 9.6 14.4
92 107.8 89.6 134.4





#52
 Acenaphthene
 Concen: 31.878 ng/ul
 RT: 14.387 min Scan# 1938
 Delta R.T. 0.000 min
 Lab File: BN030823.D
 Acq: 10 Apr 2024 19:11

Instrument :
 BNA_N
 ClientSampleId :
 SLCS124

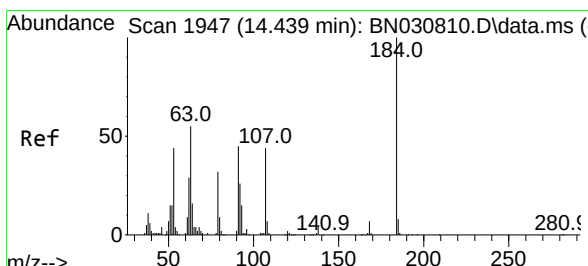
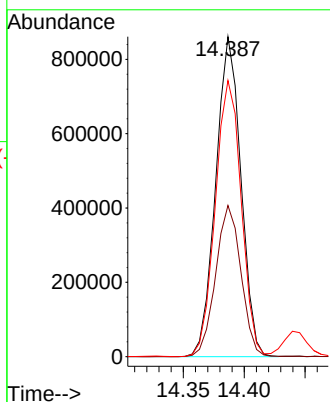
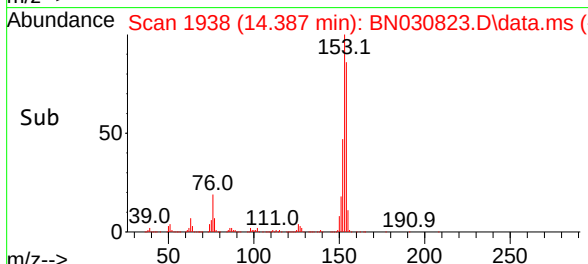


Tgt Ion:153 Resp: 123975

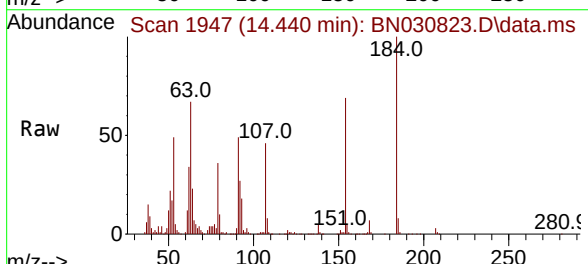
Ion	Ratio	Lower	Upper
153	100		
152	47.2	37.6	56.4
154	86.3	70.3	105.5

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Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024

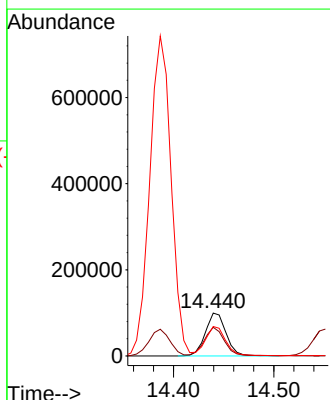
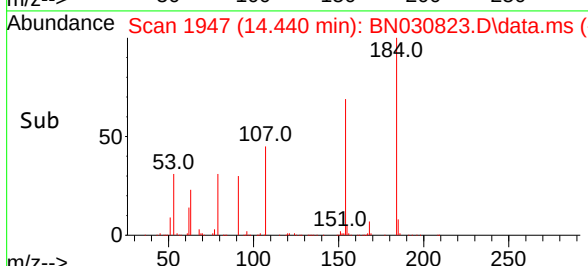


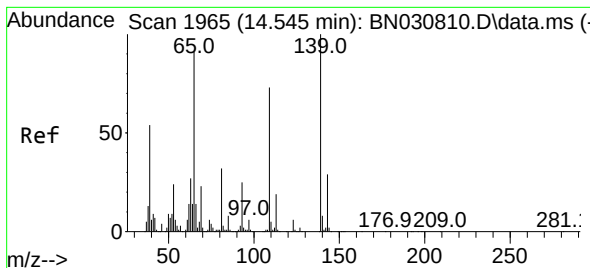
#53
 2,4-Dinitrophenol
 Concen: 37.116 ng/ul
 RT: 14.440 min Scan# 1947
 Delta R.T. 0.000 min
 Lab File: BN030823.D
 Acq: 10 Apr 2024 19:11



Tgt Ion:184 Resp: 143428

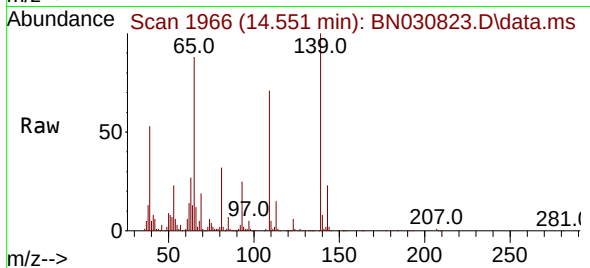
Ion	Ratio	Lower	Upper
184	100		
63	66.7	49.9	74.9
154	68.8	49.5	74.3





#55
4-Nitrophenol
Concen: 35.820 ng/ul
RT: 14.551 min Scan# 1966
Delta R.T. 0.006 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11

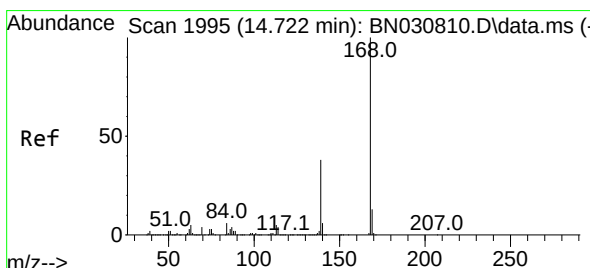
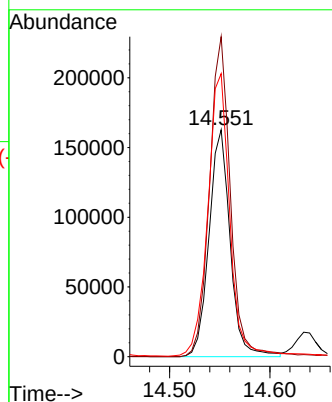
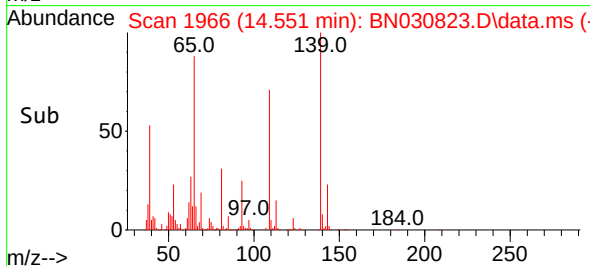
Instrument :
BNA_N
ClientSampleId :
SLCS124



Tgt Ion:109 Resp: 23846
Ion Ratio Lower Upper
109 100
139 141.0 111.8 167.6
65 124.7 98.7 148.1

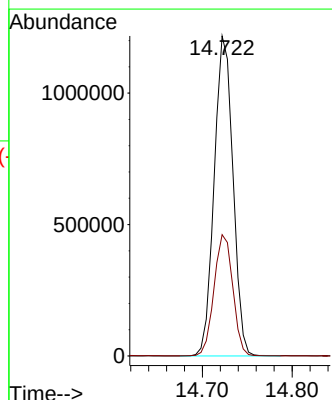
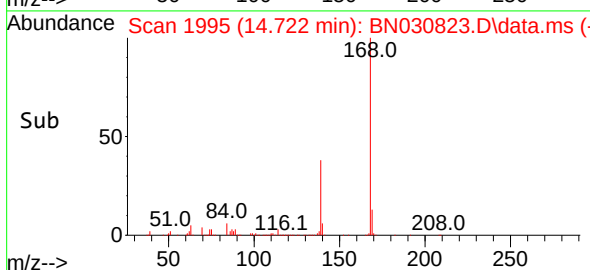
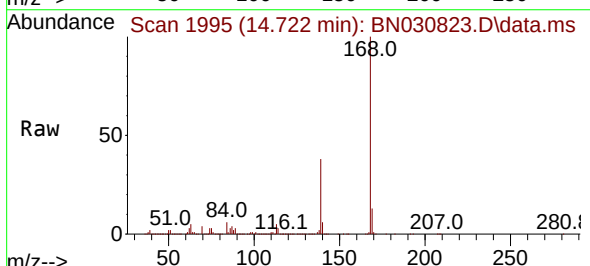
Manual Integrations
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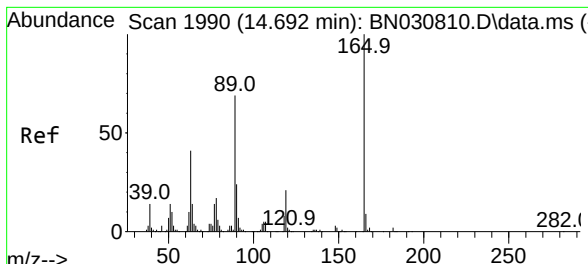
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#56
Dibenzofuran
Concen: 32.709 ng/ul
RT: 14.722 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11

Tgt Ion:168 Resp: 1768265
Ion Ratio Lower Upper
168 100
139 37.9 30.2 45.4





#57
 2,4-Dinitrotoluene
 Concen: 38.299 ng/ul
 RT: 14.698 min Scan# 1991
 Delta R.T. 0.006 min
 Lab File: BN030823.D
 Acq: 10 Apr 2024 19:11

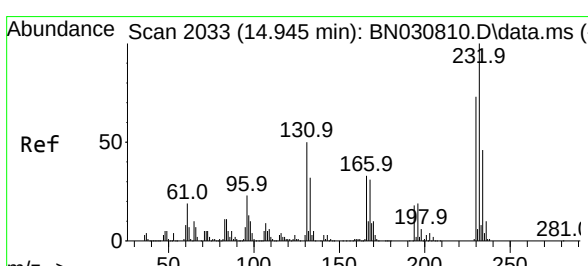
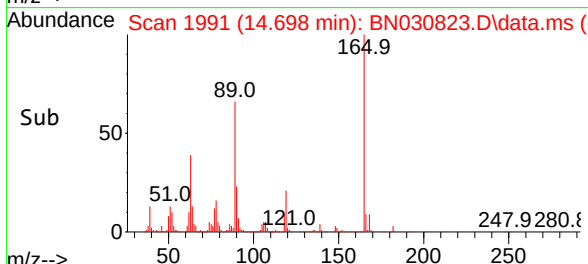
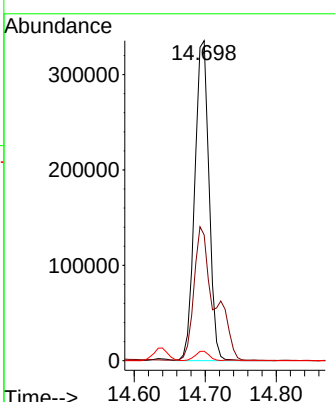
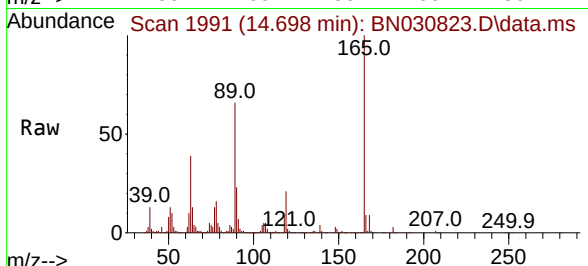
Instrument :
 BNA_N
 ClientSampleId :
 SLCS124

Tgt Ion:165 Resp: 470440

Ion	Ratio	Lower	Upper
165	100		
63	39.3	34.7	52.1
182	2.9	2.4	3.6

Manual Integrations
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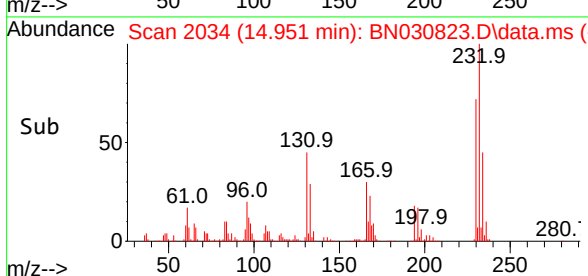
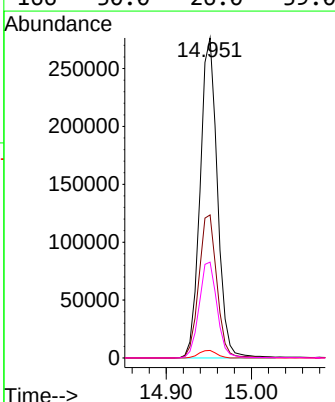
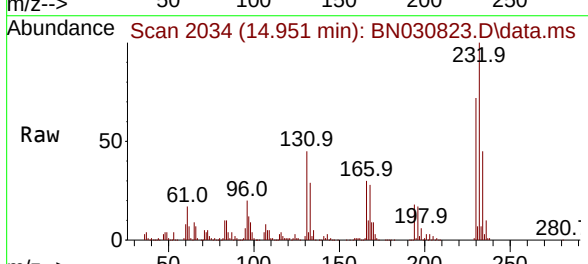
Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024

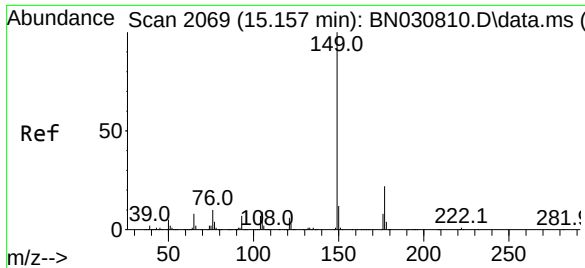


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.202 ng/ul
 RT: 14.951 min Scan# 2034
 Delta R.T. 0.000 min
 Lab File: BN030823.D
 Acq: 10 Apr 2024 19:11

Tgt Ion:232 Resp: 390140

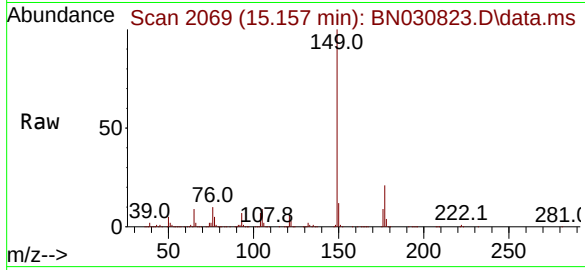
Ion	Ratio	Lower	Upper
232	100		
131	44.7	36.6	55.0
130	2.4	2.2	3.2
166	30.0	26.0	39.0





#59
Diethylphthalate
Concen: 32.919 ng/ul
RT: 15.157 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11

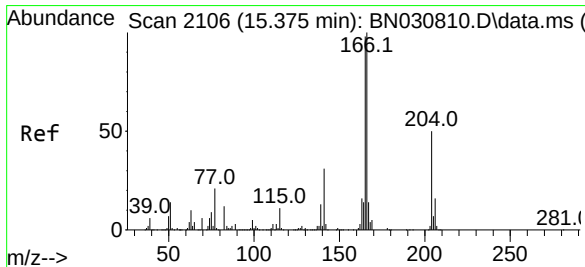
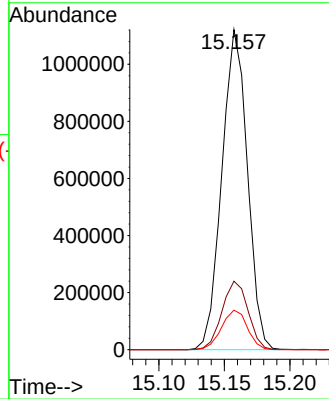
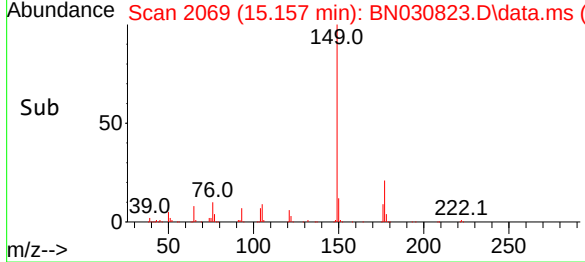
Instrument :
BNA_N
ClientSampleId :
SLCS124



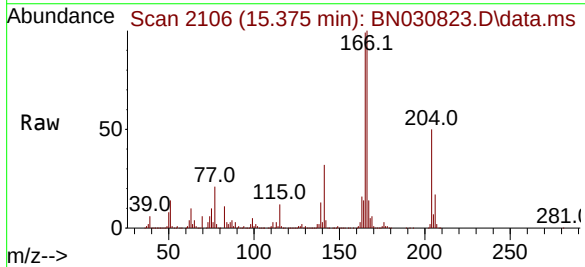
Tgt Ion:149 Resp: 1517578
Ion Ratio Lower Upper
149 100
177 21.4 17.4 26.2
150 12.4 9.8 14.8

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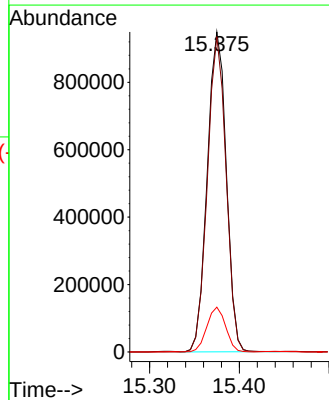
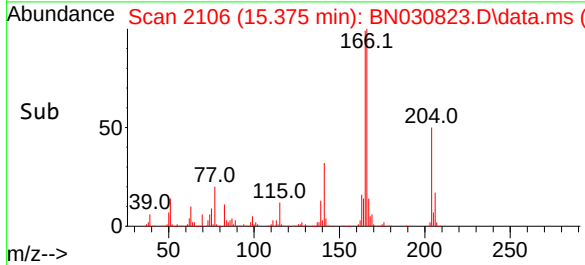
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

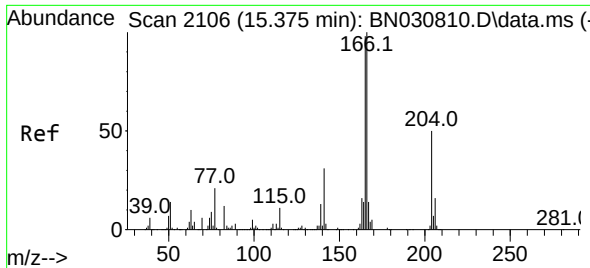


#61
Fluorene
Concen: 32.585 ng/ul
RT: 15.375 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11



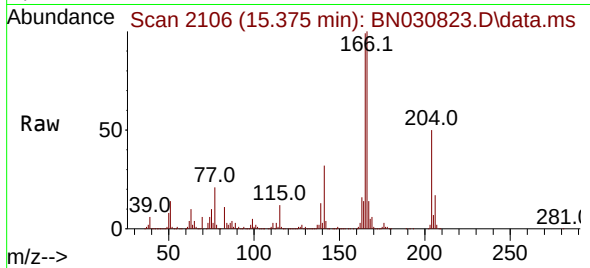
Tgt Ion:166 Resp: 1400144
Ion Ratio Lower Upper
166 100
165 98.6 78.2 117.4
167 14.0 11.0 16.4





#62
4-Chlorophenyl-phenylether
Concen: 31.392 ng/ul
RT: 15.375 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11

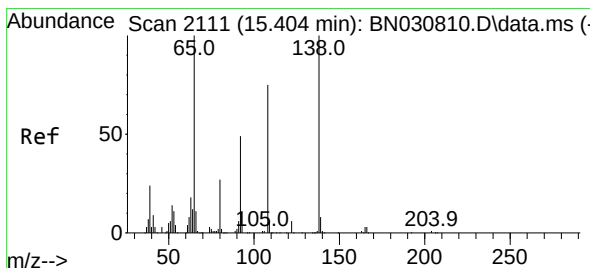
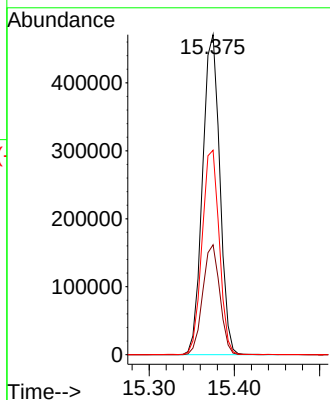
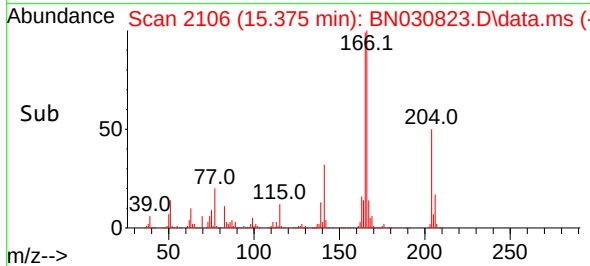
Instrument :
BNA_N
ClientSampleId :
SLCS124



Tgt Ion:204 Resp: 66179
Ion Ratio Lower Upper
204 100
206 34.4 25.8 38.6
141 63.9 49.1 73.7

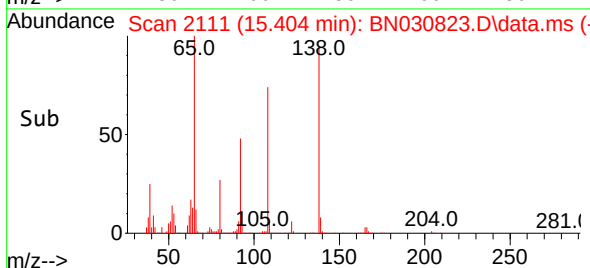
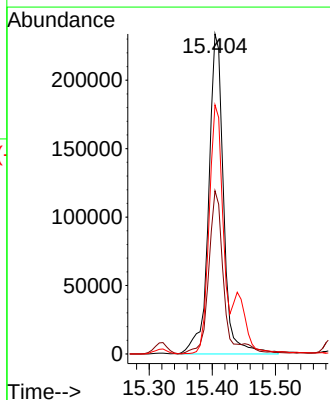
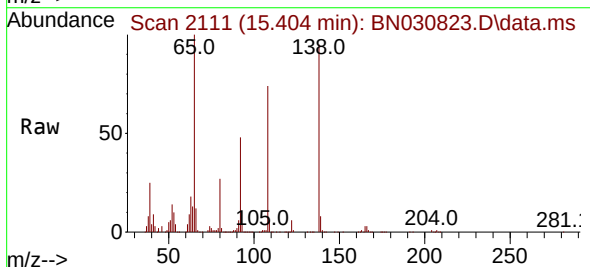
Manual Integrations
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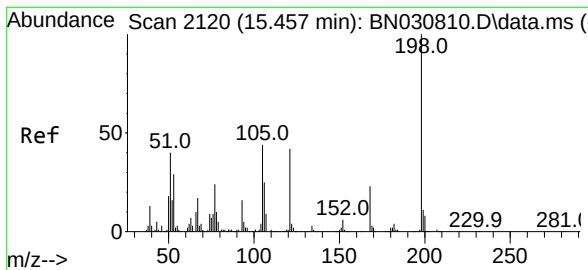
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#63
4-Nitroaniline
Concen: 44.297 ng/ul
RT: 15.404 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11

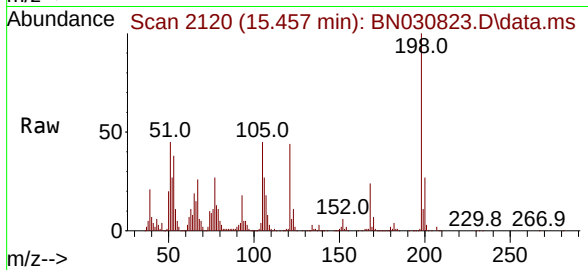
Tgt Ion:138 Resp: 384576
Ion Ratio Lower Upper
138 100
92 51.0 39.7 59.5
108 77.9 62.6 94.0





#66
 4,6-Dinitro-2-methylphenol
 Concen: 36.979 ng/ul
 RT: 15.457 min Scan# 2120
 Delta R.T. 0.006 min
 Lab File: BN030823.D
 Acq: 10 Apr 2024 19:11

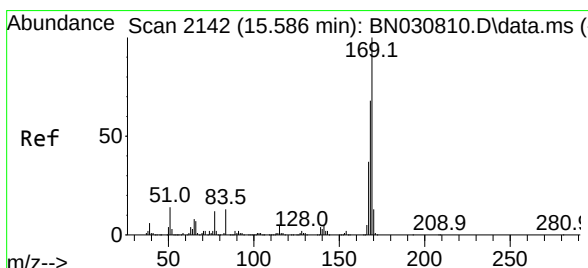
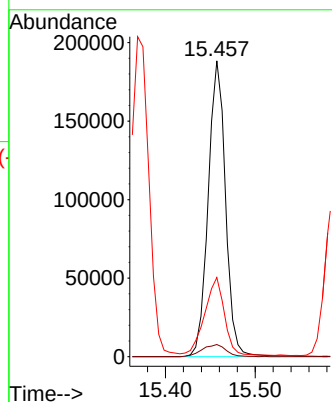
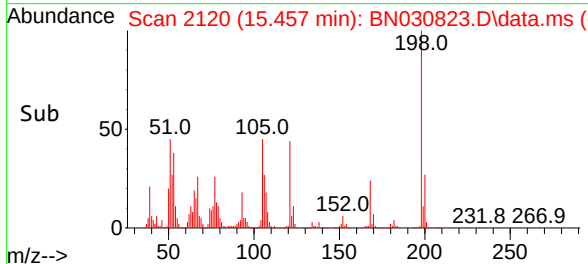
Instrument :
 BNA_N
 ClientSampleId :
 SLCS124



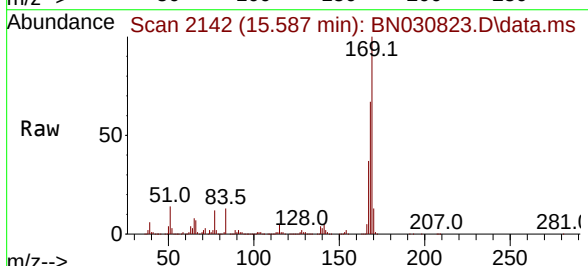
Tgt Ion:198 Resp: 25273
 Ion Ratio Lower Upper
 198 100
 182 4.1 3.6 5.4
 77 26.8 22.2 33.4

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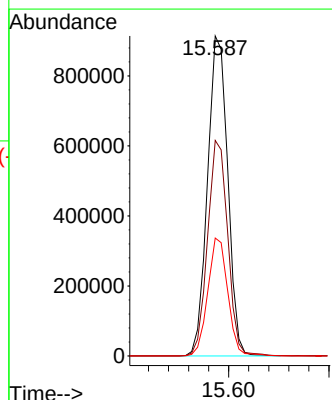
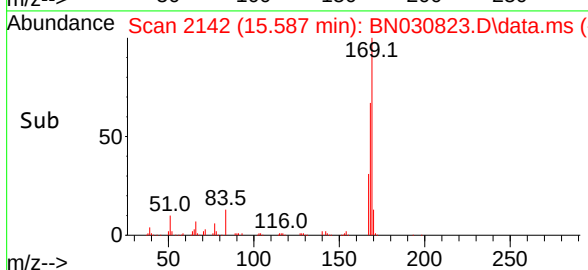
Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024

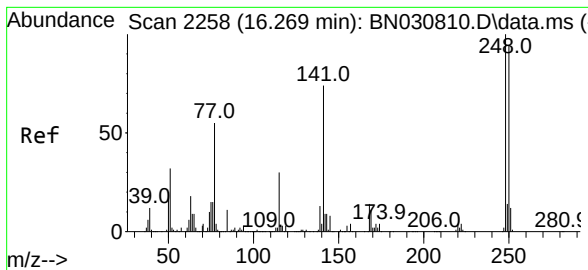


#67
 N-Nitrosodiphenylamine
 Concen: 32.654 ng/ul
 RT: 15.587 min Scan# 2142
 Delta R.T. 0.000 min
 Lab File: BN030823.D
 Acq: 10 Apr 2024 19:11



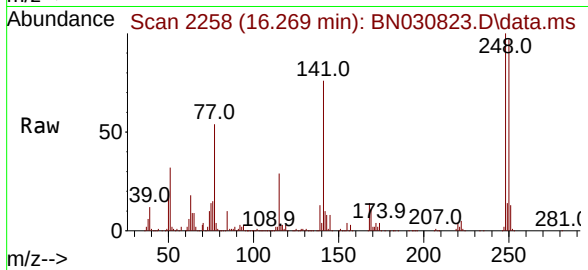
Tgt Ion:169 Resp: 1281515
 Ion Ratio Lower Upper
 169 100
 168 67.3 51.9 77.9
 167 36.8 29.0 43.4





#68
4-Bromophenyl-phenylether
Concen: 32.426 ng/ul
RT: 16.269 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11

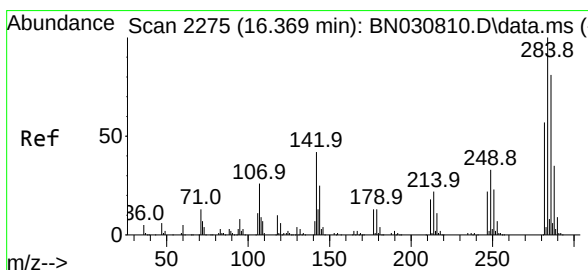
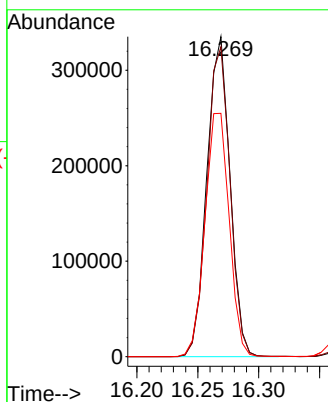
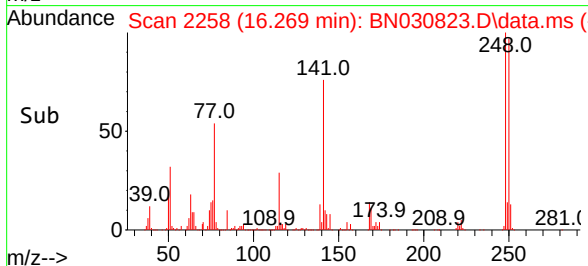
Instrument :
BNA_N
ClientSampleId :
SLCS124



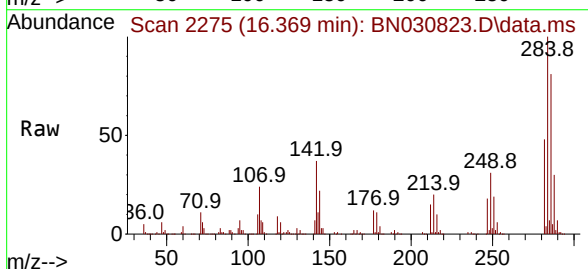
Tgt Ion:248 Resp: 44370
Ion Ratio Lower Upper
248 100
250 96.9 80.0 120.0
141 76.1 60.5 90.7

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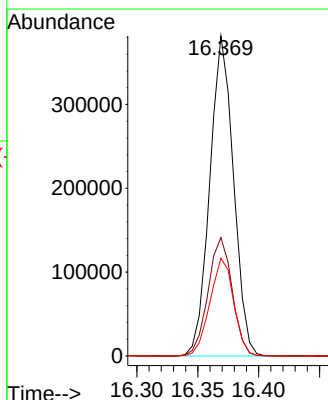
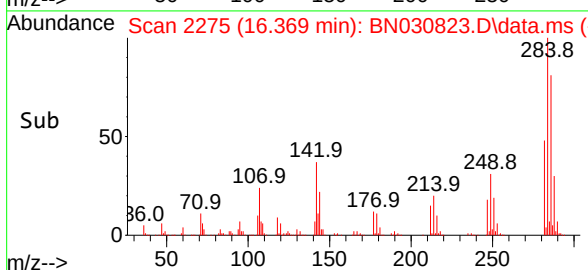
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

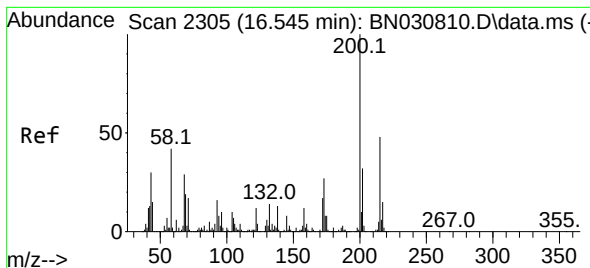


#69
Hexachlorobenzene
Concen: 32.035 ng/ul
RT: 16.369 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11



Tgt Ion:284 Resp: 516178
Ion Ratio Lower Upper
284 100
142 37.0 28.6 43.0
249 30.6 25.0 37.4





#70

Atrazine

Concen: 32.699 ng/u1

RT: 16.545 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN030823.D

Acq: 10 Apr 2024 19:11

Instrument :

BNA_N

ClientSampleId :

SLCS124

Tgt Ion:200 Resp: 444792

Ion Ratio Lower Upper

200 100

173 28.5 21.5 32.3

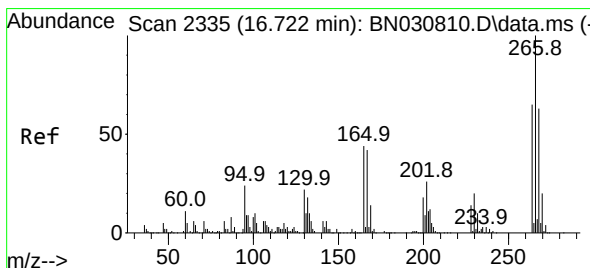
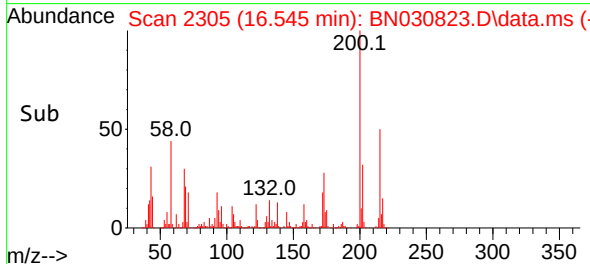
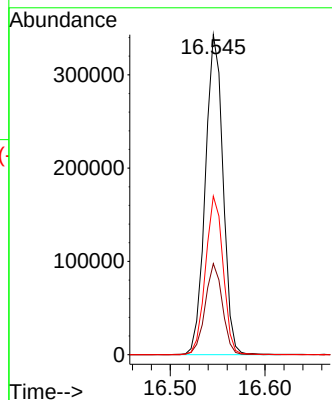
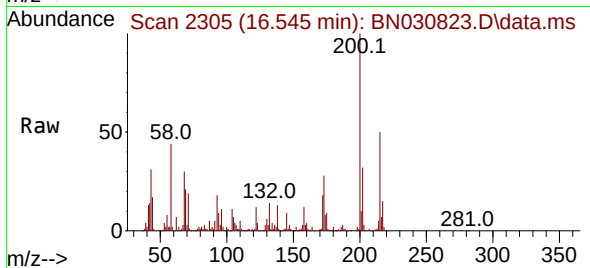
215 49.6 37.8 56.8

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Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#71

Pentachlorophenol

Concen: 36.129 ng/u1

RT: 16.722 min Scan# 2335

Delta R.T. 0.000 min

Lab File: BN030823.D

Acq: 10 Apr 2024 19:11

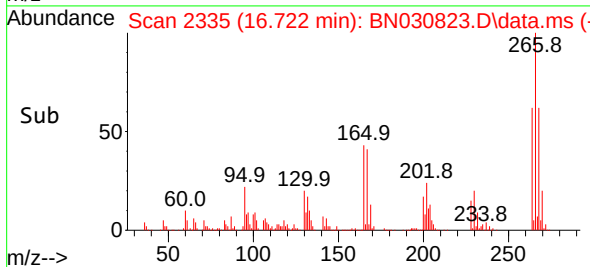
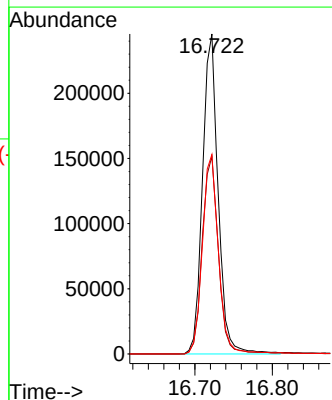
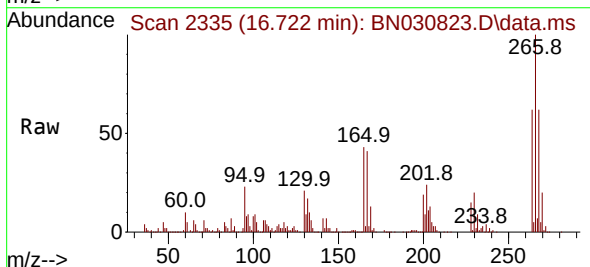
Tgt Ion:266 Resp: 343241

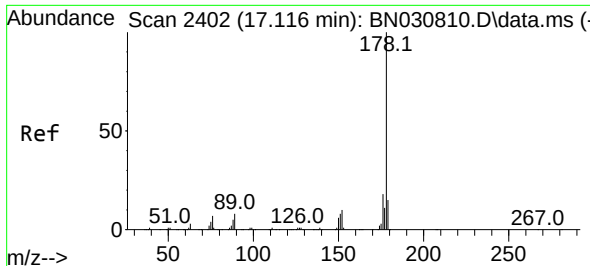
Ion Ratio Lower Upper

266 100

264 61.8 51.0 76.6

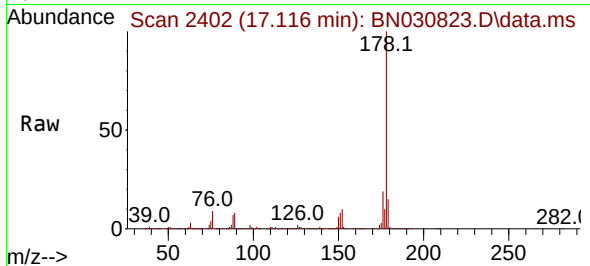
268 62.3 52.5 78.7





#72
Phenanthrene
Concen: 32.834 ng/u1
RT: 17.116 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11

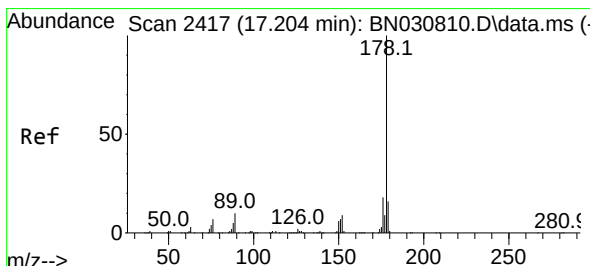
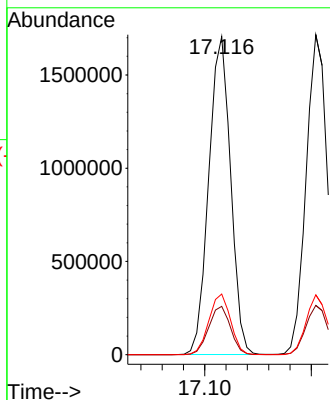
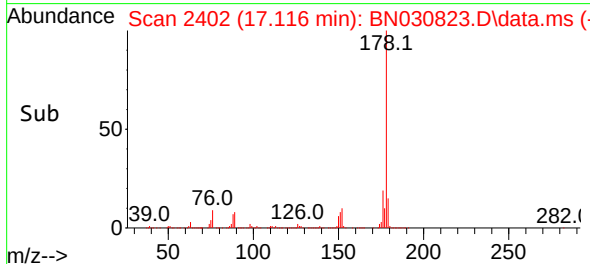
Instrument :
BNA_N
ClientSampleId :
SLCS124



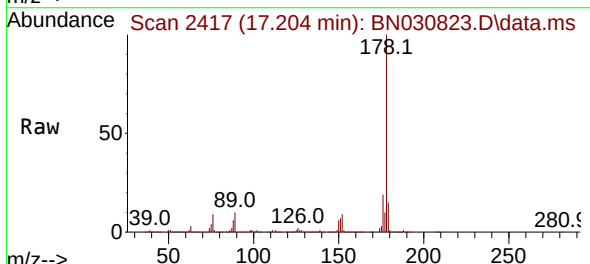
Tgt Ion:178 Resp: 2430935
Ion Ratio Lower Upper
178 100
179 15.2 12.4 18.6
176 19.1 15.0 22.6

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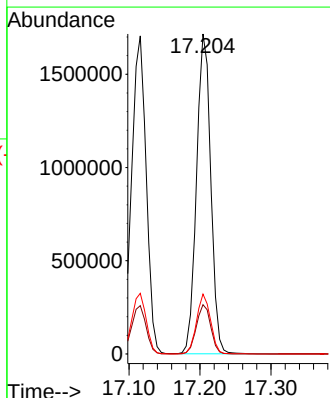
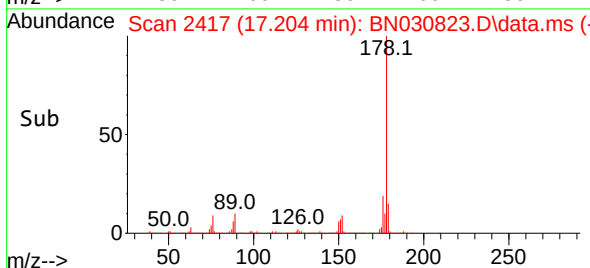
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

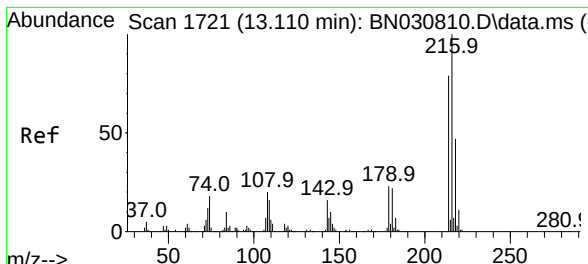


#74
Anthracene
Concen: 31.978 ng/u1
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11



Tgt Ion:178 Resp: 2393395
Ion Ratio Lower Upper
178 100
179 15.4 12.0 18.0
176 18.7 15.0 22.4





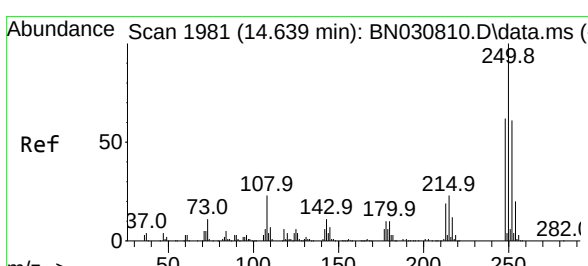
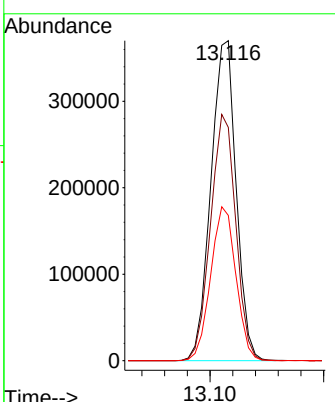
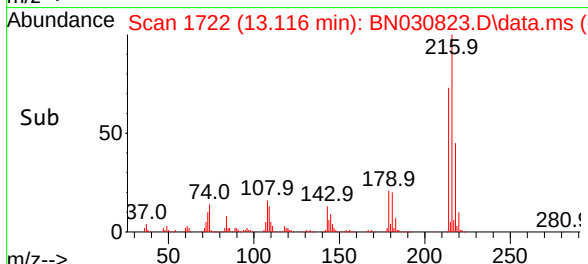
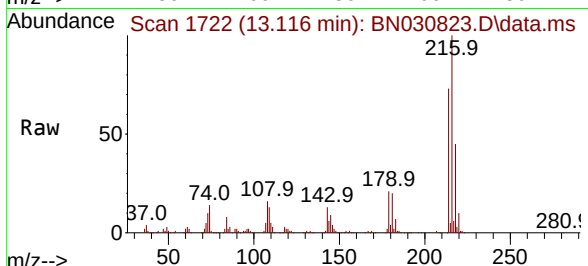
#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 32.299 ng/uL
 RT: 13.116 min Scan# 1722
 Delta R.T. 0.006 min
 Lab File: BN030823.D
 Acq: 10 Apr 2024 19:11

Instrument :
 BNA_N
 ClientSampleId :
 SLCS124

Tgt Ion:	216	Resp:	571818
Ion Ratio	Lower	Upper	
216	100		
214	72.9	63.1	94.7
218	45.4	39.5	59.3

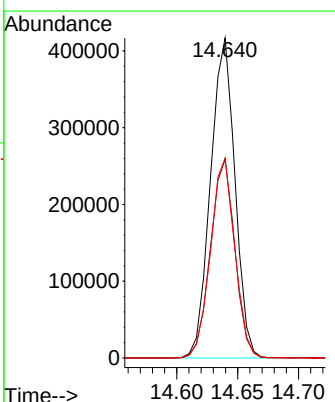
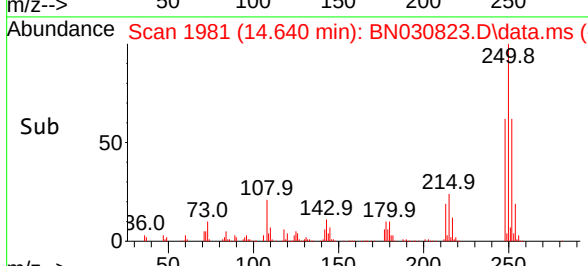
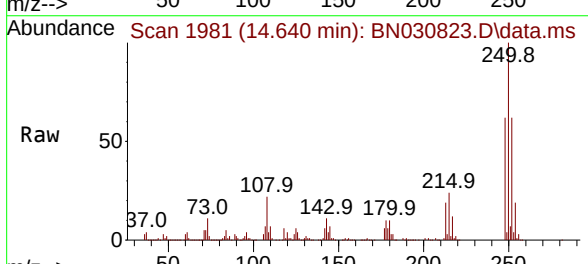
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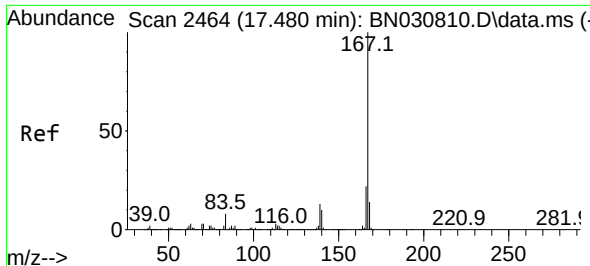
Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024



#76
 Pentachlorobenzene
 Concen: 32.341 ng/uL
 RT: 14.640 min Scan# 1981
 Delta R.T. 0.000 min
 Lab File: BN030823.D
 Acq: 10 Apr 2024 19:11

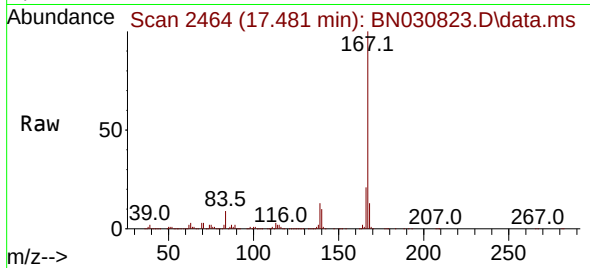
Tgt Ion:	250	Resp:	581563
Ion Ratio	Lower	Upper	
250	100		
248	62.0	45.8	68.6
252	62.5	48.7	73.1





#77
 Carbazole
 Concen: 36.028 ng/ul
 RT: 17.481 min Scan# 2464
 Delta R.T. 0.000 min
 Lab File: BN030823.D
 Acq: 10 Apr 2024 19:11

Instrument :
 BNA_N
 ClientSampleId :
 SLCS124

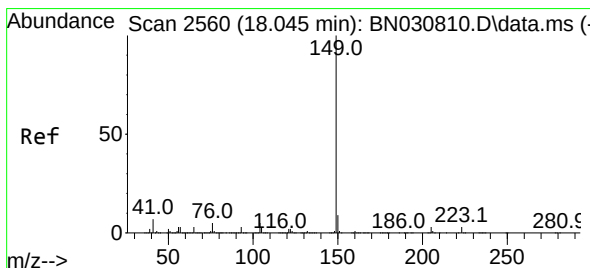
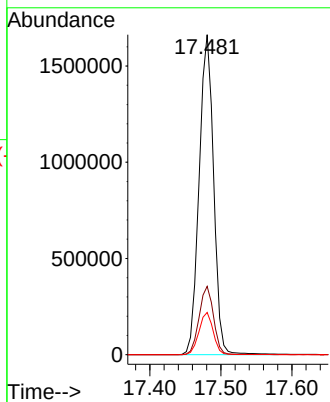
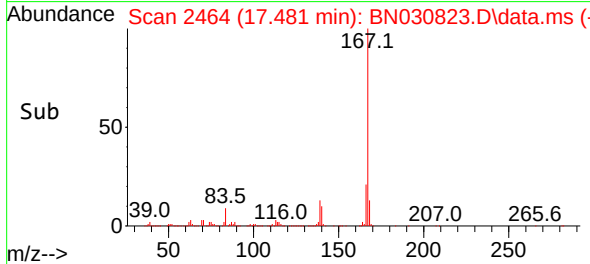


Tgt Ion:167 Resp: 2364798

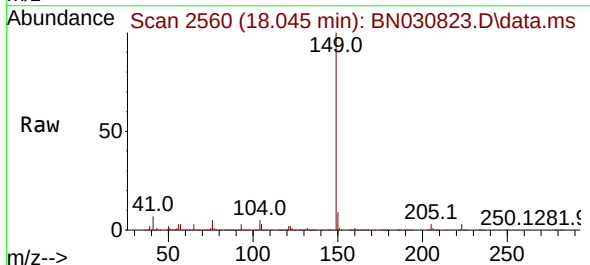
Ion	Ratio	Lower	Upper
167	100		
166	21.4	16.6	24.8
139	13.2	10.5	15.7

Manual Integrations
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Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024

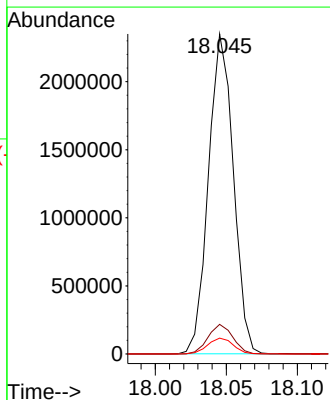
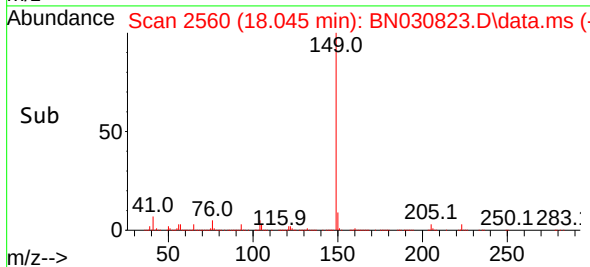


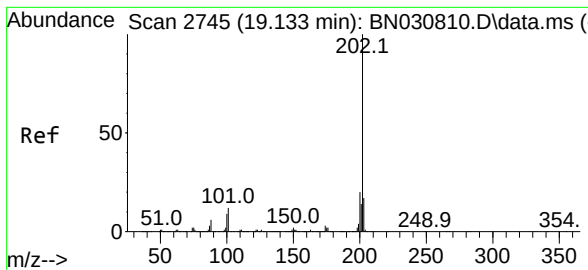
#78
 Di-n-butylphthalate
 Concen: 35.715 ng/ul
 RT: 18.045 min Scan# 2560
 Delta R.T. 0.000 min
 Lab File: BN030823.D
 Acq: 10 Apr 2024 19:11



Tgt Ion:149 Resp: 2859788

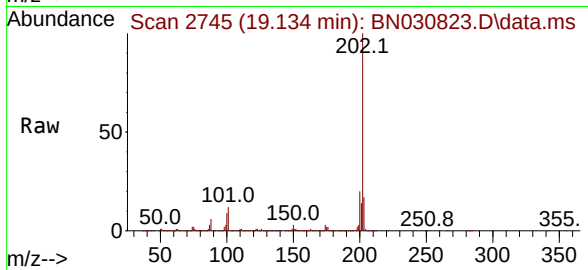
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.2	10.8
104	5.0	4.1	6.1





#80
 Fluoranthene
 Concen: 33.107 ng/u1
 RT: 19.134 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN030823.D
 Acq: 10 Apr 2024 19:11

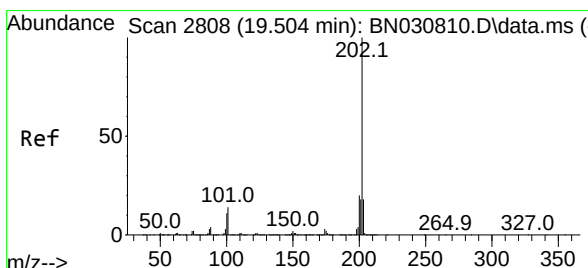
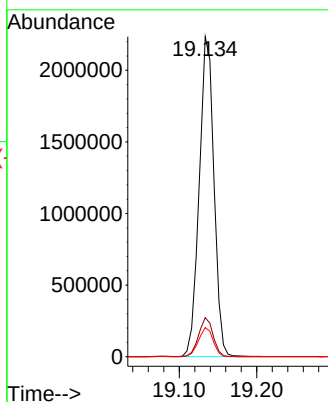
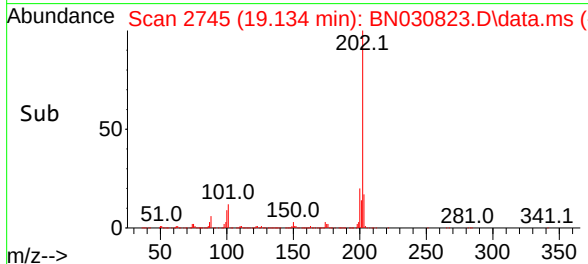
Instrument :
 BNA_N
 ClientSampleId :
 SLCS124



Tgt Ion:202 Resp: 2951073
 Ion Ratio Lower Upper
 202 100
 101 12.2 9.0 13.6
 100 9.1 6.8 10.2

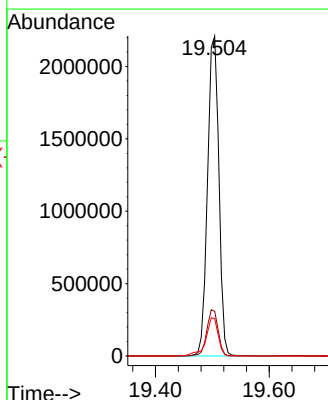
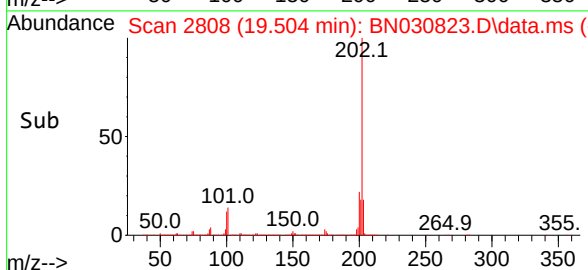
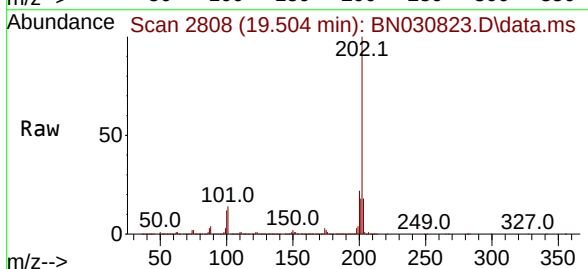
Manual Integrations
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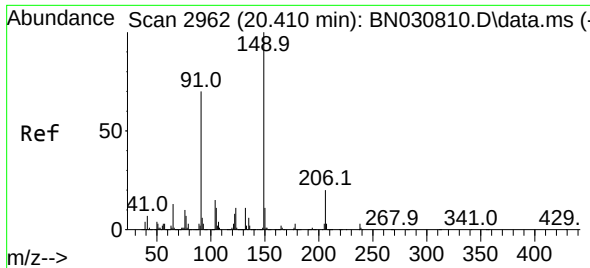
Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024



#82
 Pyrene
 Concen: 32.304 ng/u1
 RT: 19.504 min Scan# 2808
 Delta R.T. 0.006 min
 Lab File: BN030823.D
 Acq: 10 Apr 2024 19:11

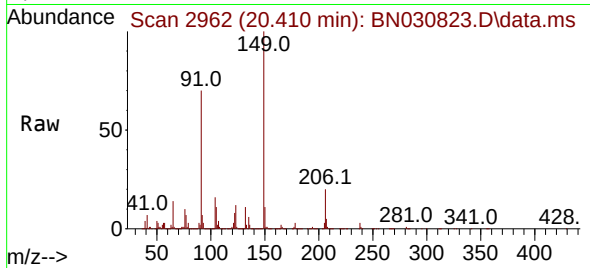
Tgt Ion:202 Resp: 3041023
 Ion Ratio Lower Upper
 202 100
 101 14.0 11.3 16.9
 100 11.7 9.2 13.8





#83
Butylbenzylphthalate
Concen: 39.570 ng/ul
RT: 20.410 min Scan# 2962
Delta R.T. 0.000 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11

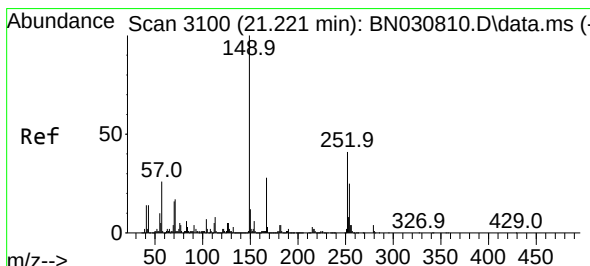
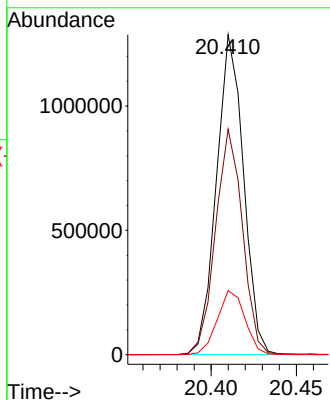
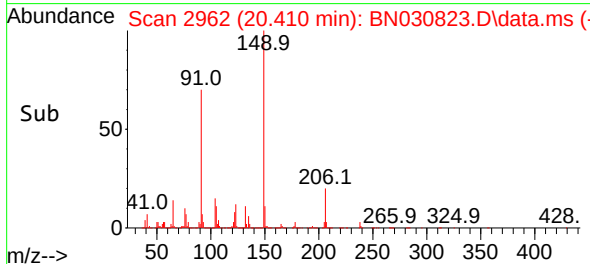
Instrument :
BNA_N
ClientSampleId :
SLCS124



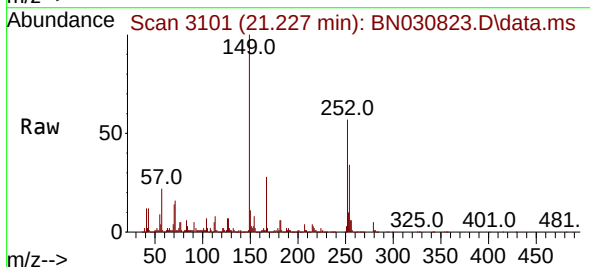
Tgt Ion:149 Resp: 1422550
Ion Ratio Lower Upper
149 100
91 70.4 58.2 87.2
206 20.0 15.4 23.0

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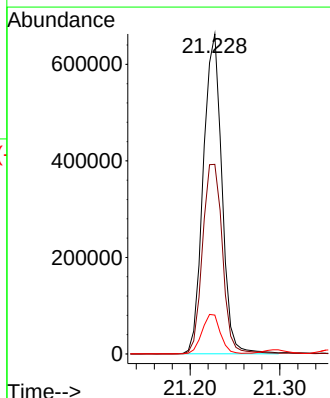
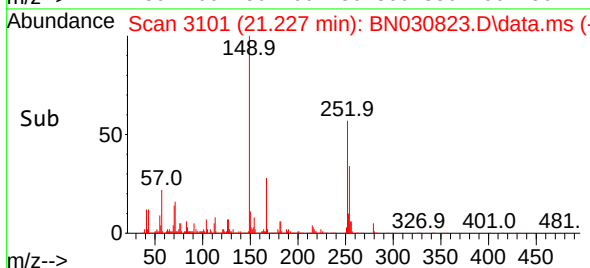
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

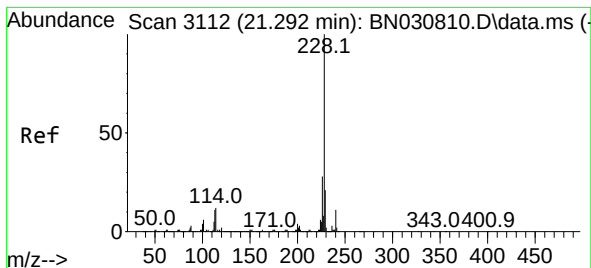


#84
3,3'-Dichlorobenzidine
Concen: 37.128 ng/ul
RT: 21.227 min Scan# 3101
Delta R.T. 0.006 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11



Tgt Ion:252 Resp: 951475
Ion Ratio Lower Upper
252 100
254 59.3 51.1 76.7
126 12.2 9.3 13.9





#85

Benzo(a)anthracene

Concen: 33.156 ng/ul

RT: 21.292 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BN030823.D

Acq: 10 Apr 2024 19:11

Instrument :

BNA_N

ClientSampleId :

SLCS124

Tgt Ion:228 Resp: 308615

Ion Ratio Lower Upper

228 100

229 20.0 15.8 23.6

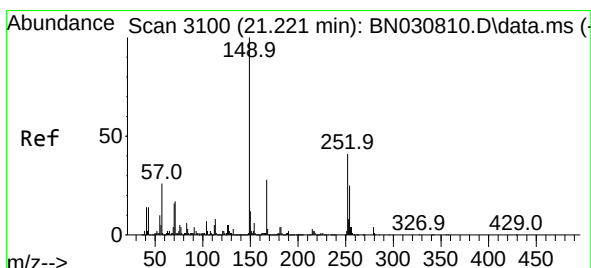
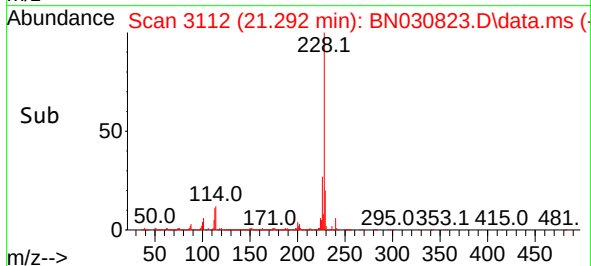
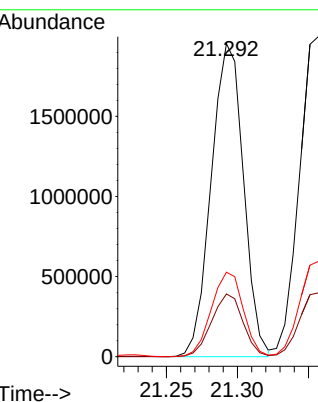
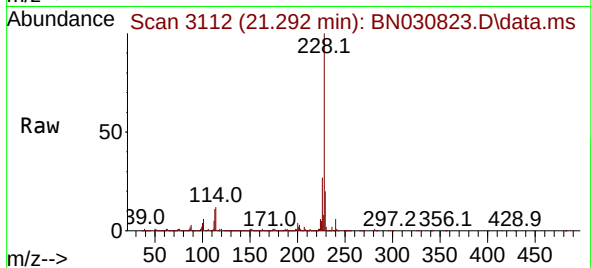
226 27.0 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 37.573 ng/ul

RT: 21.222 min Scan# 3100

Delta R.T. 0.000 min

Lab File: BN030823.D

Acq: 10 Apr 2024 19:11

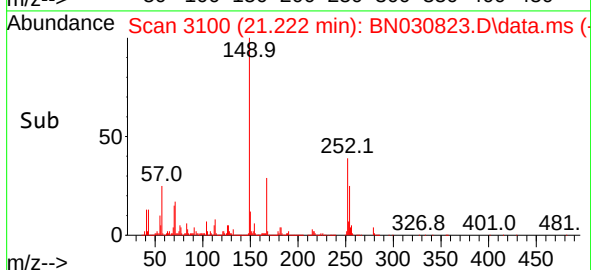
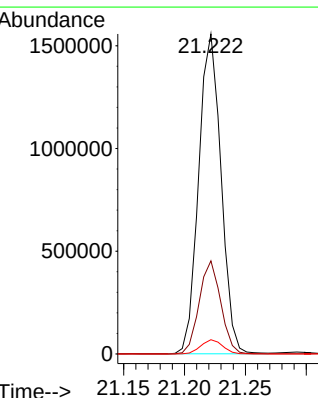
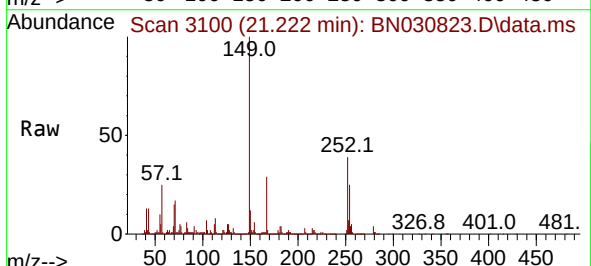
Tgt Ion:149 Resp: 1992009

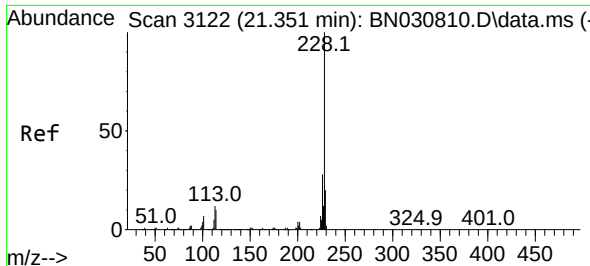
Ion Ratio Lower Upper

149 100

167 29.1 21.4 32.0

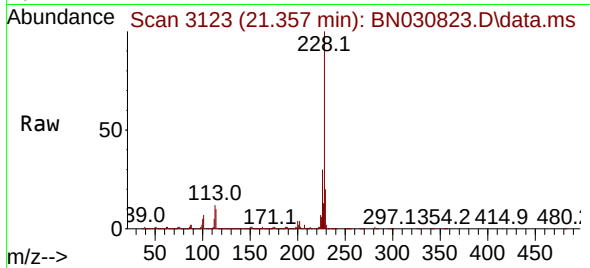
279 4.4 3.5 5.3





#87
Chrysene
Concen: 33.689 ng/ul
RT: 21.357 min Scan# 3122
Delta R.T. 0.006 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11

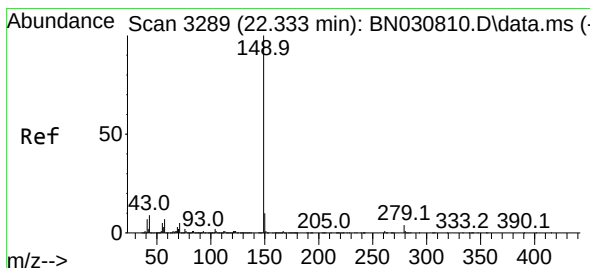
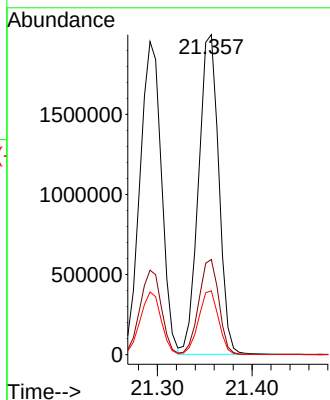
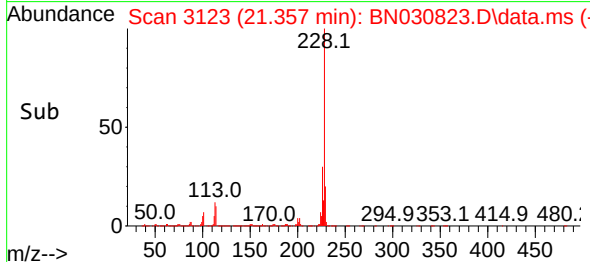
Instrument :
BNA_N
ClientSampleId :
SLCS124



Tgt Ion:228 Resp: 295977
Ion Ratio Lower Upper
228 100
226 29.7 24.3 36.5
229 19.9 15.9 23.9

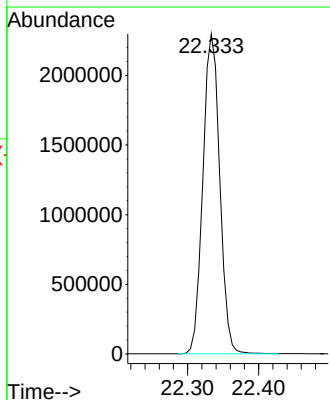
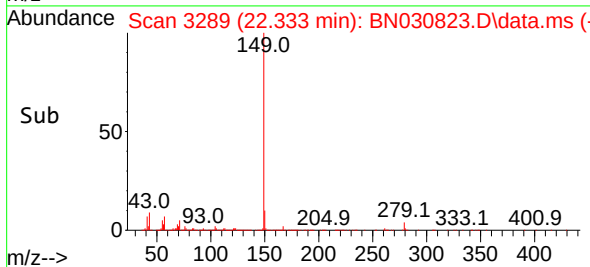
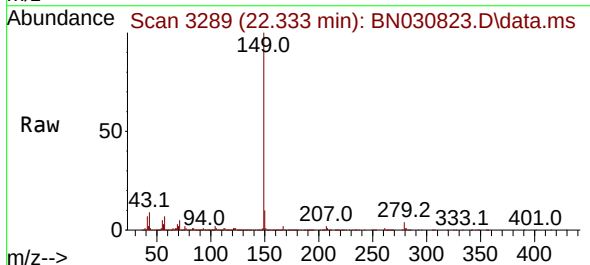
Manual Integrations
APPROVED

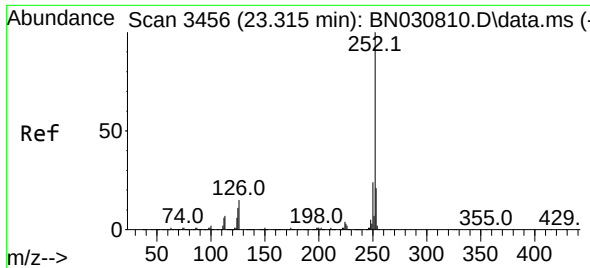
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#89
Di-n-octyl phthalate
Concen: 37.870 ng/ul
RT: 22.333 min Scan# 3289
Delta R.T. 0.000 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11

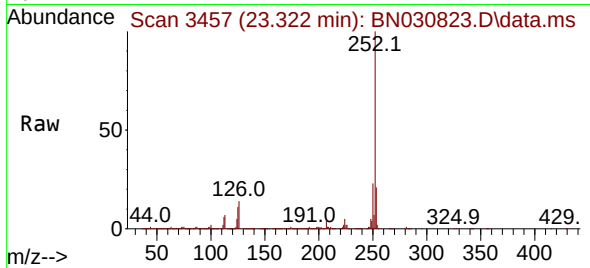
Tgt Ion:149 Resp: 3793923





#90
Benzo(b)fluoranthene
Concen: 33.452 ng/ul
RT: 23.322 min Scan# 3456
Delta R.T. 0.006 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11

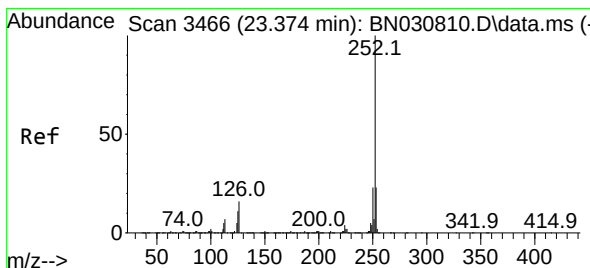
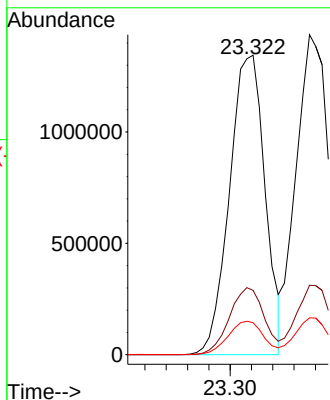
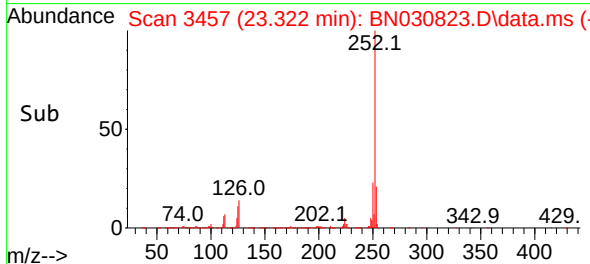
Instrument :
BNA_N
ClientSampleId :
SLCS124



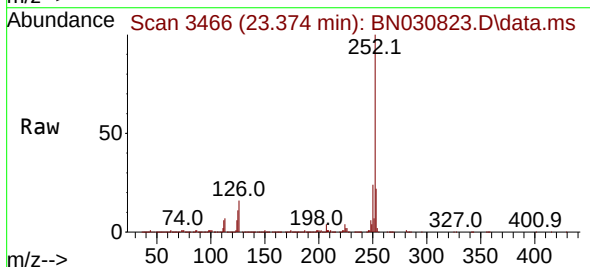
Tgt Ion:252 Resp: 3114469
Ion Ratio Lower Upper
252 100
253 21.5 16.7 25.1
125 10.7 8.5 12.7

Manual Integrations
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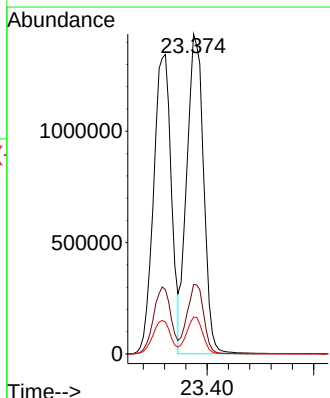
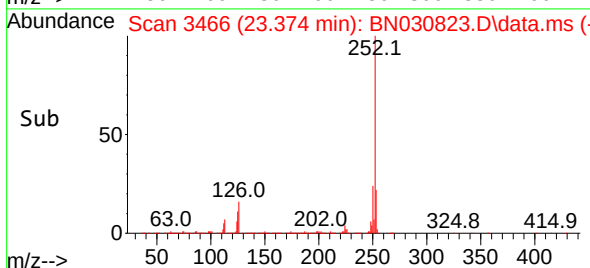
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

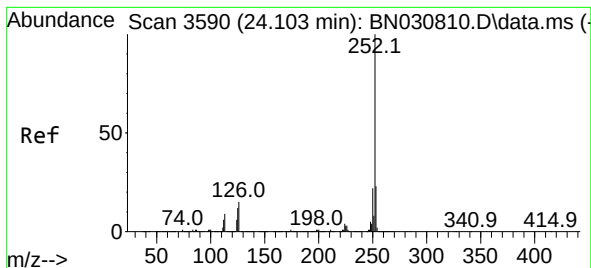


#91
Benzo(k)fluoranthene
Concen: 33.212 ng/ul
RT: 23.374 min Scan# 3466
Delta R.T. 0.000 min
Lab File: BN030823.D
Acq: 10 Apr 2024 19:11



Tgt Ion:252 Resp: 3140188
Ion Ratio Lower Upper
252 100
253 21.7 16.9 25.3
125 11.5 8.5 12.7





#93

Benzo(a)pyrene

Concen: 30.109 ng/u1

RT: 24.110 min Scan# 3591

Delta R.T. 0.006 min

Lab File: BN030823.D

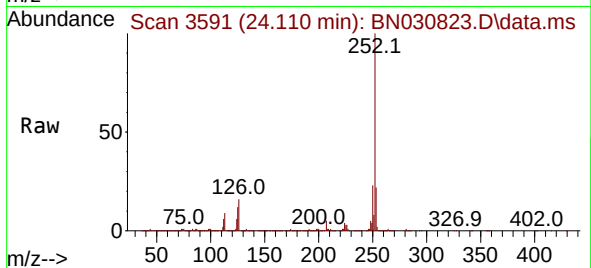
Acq: 10 Apr 2024 19:11

Instrument :

BNA_N

ClientSampleId :

SLCS124



Tgt Ion:252 Resp: 264799

Ion Ratio Lower Upper

252 100

253 21.9 16.7 25.1

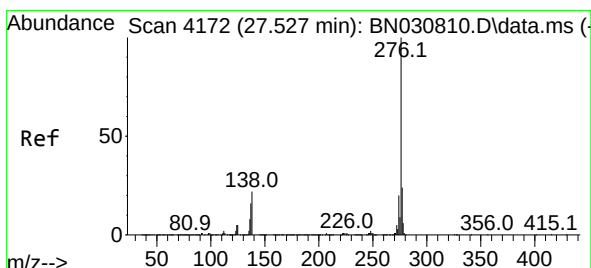
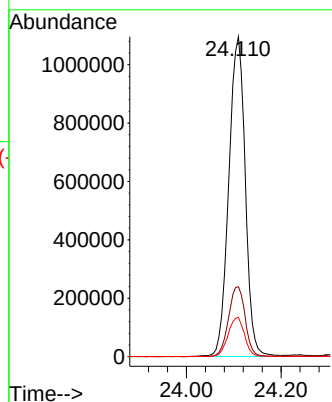
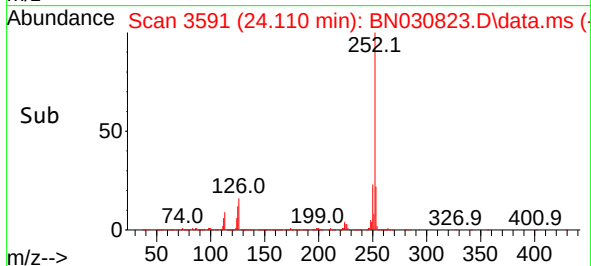
125 12.3 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 34.950 ng/u1

RT: 27.539 min Scan# 4174

Delta R.T. 0.006 min

Lab File: BN030823.D

Acq: 10 Apr 2024 19:11

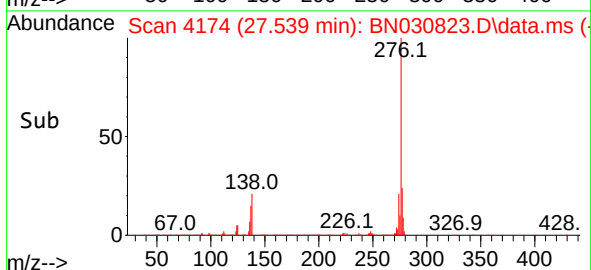
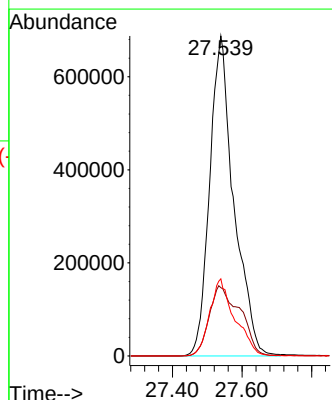
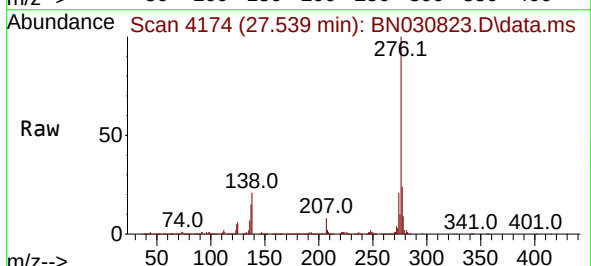
Tgt Ion:276 Resp: 3322745

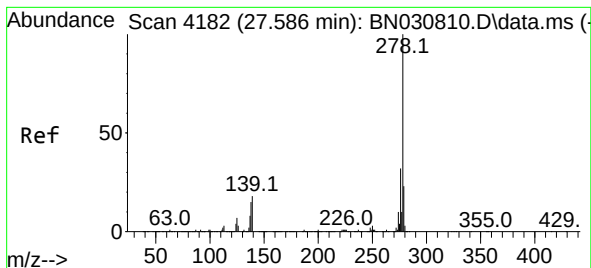
Ion Ratio Lower Upper

276 100

138 21.3 17.8 26.8

277 24.1 18.4 27.6





#95

Dibenzo(a,h)anthracene

Concen: 33.297 ng/ul

RT: 27.598 min Scan# 4184

Delta R.T. 0.012 min

Lab File: BN030823.D

Acq: 10 Apr 2024 19:11

Instrument :

BNA_N

ClientSampleId :

SLCS124

Tgt Ion:278 Resp: 2664918

Ion Ratio Lower Upper

278 100

139 18.1 13.2 19.8

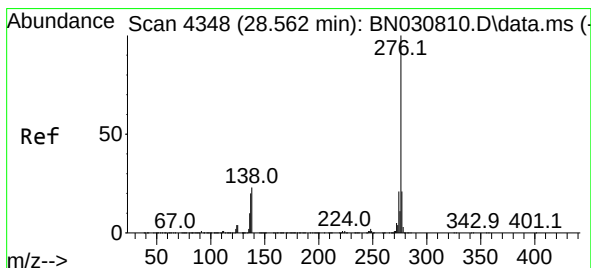
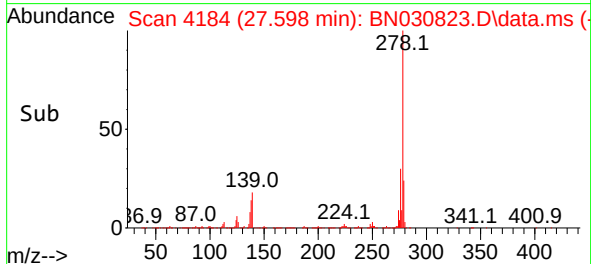
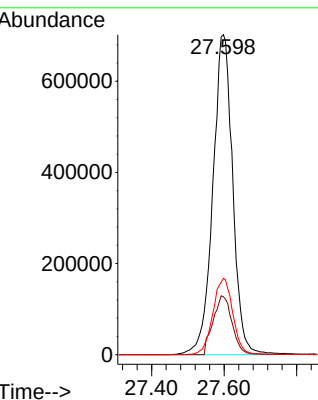
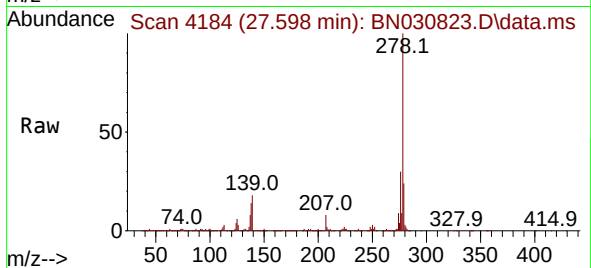
279 23.8 17.4 26.2

Manual Integrations

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Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#96

Benzo(g,h,i)perylene

Concen: 33.371 ng/ul

RT: 28.568 min Scan# 4349

Delta R.T. 0.006 min

Lab File: BN030823.D

Acq: 10 Apr 2024 19:11

Tgt Ion:276 Resp: 2490651

Ion Ratio Lower Upper

276 100

138 24.8 19.3 28.9

277 24.5 20.1 30.1

