

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041024\
 Data File : BN030828.D
 Acq On : 10 Apr 2024 23:07
 Operator : MA/JU
 Sample : PB160141BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS141

Manual Integrations
 APPROVED

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

Quant Time: Apr 10 23:41:12 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	7.675	152	190811	20.000	ng/u1	0.00
20) Naphthalene-d8	10.458	136	878419	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.322	164	607891	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.069	188	1309596	20.000	ng/u1	0.00
79) Chrysene-d12	21.310	240	1285094	20.000	ng/u1	0.00
88) Perylene-d12	24.239	264	1389289	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	33907	8.331	ng/uL	0.00
4) Pyridine-d5	3.593	84	423734	34.726	ng/u1	0.00
7) Phenol-d5	6.852	99	582483	37.736	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.017	67	336001	35.243	ng/u1	0.00
11) 2-Chlorophenol-d4	7.211	132	456051	38.947	ng/u1	0.00
15) 4-Methylphenol-d8	8.387	113	477082	36.878	ng/u1	0.00
21) Nitrobenzene-d5	8.834	128	237681	39.006	ng/u1	0.00
24) 2-Nitrophenol-d4	9.552	143	252757	45.342	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	478991	39.249	ng/u1	0.00
31) 4-Chloroaniline-d4	10.605	131	686426	34.166	ng/u1	0.00
46) Dimethylphthalate-d6	13.740	166	1526769	37.618	ng/u1	0.00
49) Acenaphthylene-d8	14.010	160	1779942	38.143	ng/u1	0.00
54) 4-Nitrophenol-d4	14.534	143	319163	41.112	ng/u1	0.00
60) Fluorene-d10	15.316	176	1320889	37.191	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	239757	41.477	ng/u1	0.00
73) Anthracene-d10	17.169	188	2123241	37.629	ng/u1	0.00
81) Pyrene-d10	19.469	212	2592308	37.520	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.039	264	2536824	39.629	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.223	88	48149	11.045	ng/uL	98
5) Pyridine	3.611	79	402482	32.688	ng/u1	97
6) Benzaldehyde	6.828	77	292094	40.635	ng/u1	94
8) Phenol	6.875	94	574290	35.714	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.111	93	434312	33.121	ng/u1	99
12) 2-Chlorophenol	7.246	128	457632	36.432	ng/u1	95
13) 2-Methylphenol	8.116	108	431570	34.829	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.199	45	576336	31.214	ng/u1	98
16) Acetophenone	8.499	105	687963	33.682	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.487	70	342660	33.309	ng/u1	96
18) 4-Methylphenol	8.452	108	494495	35.648	ng/u1	96
19) Hexachloroethane	8.746	117	176619	33.537	ng/u1	97
22) Nitrobenzene	8.875	77	515094	34.628	ng/u1	98
23) Isophorone	9.399	82	1001608	33.763	ng/u1	100
25) 2-Nitrophenol	9.581	139	266294	40.647	ng/u1	97
26) 2,4-Dimethylphenol	9.646	107	471348	32.370	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.881	93	626095	33.195	ng/u1	100
29) 2,4-Dichlorophenol	10.110	162	460216	36.946	ng/u1	94
30) Naphthalene	10.510	128	1527756	33.911	ng/u1	100
32) 4-Chloroaniline	10.628	127	632789	32.681	ng/u1	98
33) Hexachlorobutadiene	10.787	225	264094	33.683	ng/u1	96
34) Caprolactam	11.410	113	171548m	36.864	ng/u1	
35) 4-Chloro-3-methylphenol	11.757	107	526437	37.522	ng/u1	99
36) 2-Methylnaphthalene	12.128	142	1102712	35.048	ng/u1	98

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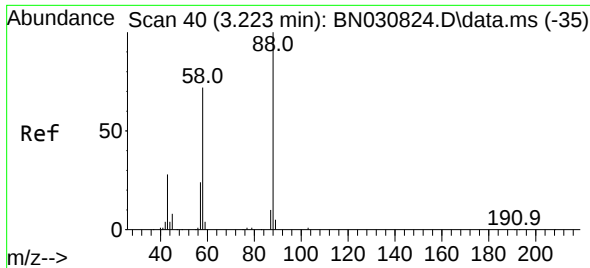
Manual Integrations
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 Supervised By :mohammad ahmed 04/12/2024

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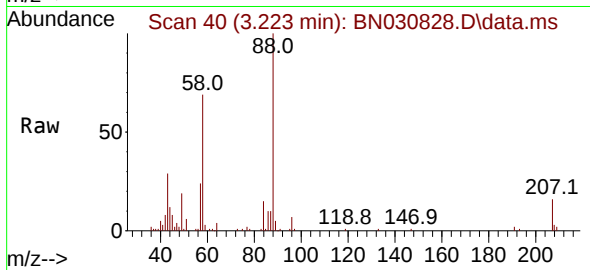
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.352	142	1087888	34.061	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.499	216	557711	35.550	ng/ul	98
40) Hexachlorocyclopentadiene	12.475	237	248414	27.883	ng/ul	99
41) 2,4,6-Trichlorophenol	12.746	196	377811	38.540	ng/ul	97
42) 2,4,5-Trichlorophenol	12.816	196	429220	38.769	ng/ul	99
43) 1,1'-Biphenyl	13.151	154	1458808	35.208	ng/ul	98
44) 2-Chloronaphthalene	13.193	162	1129058	34.616	ng/ul	99
45) 2-Nitroaniline	13.404	65	342072	39.408	ng/ul	98
47) Dimethylphthalate	13.787	163	1448039	34.539	ng/ul	100
48) 2,6-Dinitrotoluene	13.904	165	301435	38.779	ng/ul	98
50) Acenaphthylene	14.046	152	1858647	34.472	ng/ul	99
51) 3-Nitroaniline	14.234	138	347514	42.120	ng/ul	97
52) Acenaphthene	14.387	153	1207420	33.604	ng/ul	97
53) 2,4-Dinitrophenol	14.440	184	139971	39.204	ng/ul	94
55) 4-Nitrophenol	14.551	109	231755	37.680	ng/ul	98
56) Dibenzofuran	14.722	168	1734953	34.737	ng/ul	100
57) 2,4-Dinitrotoluene	14.693	165	458006	40.358	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.946	232	368285	40.054	ng/ul	96
59) Diethylphthalate	15.157	149	1498942	35.193	ng/ul	99
61) Fluorene	15.375	166	1378846	34.732	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.369	204	653138	33.534	ng/ul	95
63) 4-Nitroaniline	15.404	138	366922	45.744	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.457	198	246154	39.631	ng/ul	94
67) N-Nitrosodiphenylamine	15.587	169	1293009	36.254	ng/ul	98
68) 4-Bromophenyl-phenylether	16.269	248	431037	34.661	ng/ul	99
69) Hexachlorobenzene	16.369	284	505221	34.502	ng/ul	97
70) Atrazine	16.545	200	445287	36.021	ng/ul	98
71) Pentachlorophenol	16.716	266	333989	38.684	ng/ul	96
72) Phenanthrene	17.116	178	2378034	35.343	ng/ul	99
74) Anthracene	17.204	178	2323836	34.165	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.110	216	561800	34.918	ng/ul	99
76) Pentachlorobenzene	14.634	250	554342	33.921	ng/ul	96
77) Carbazole	17.481	167	2317325	38.849	ng/ul	98
78) Di-n-butylphthalate	18.045	149	2770950	38.079	ng/ul	99
80) Fluoranthene	19.134	202	2858748	34.806	ng/ul	98
82) Pyrene	19.498	202	3073099	35.428	ng/ul	99
83) Butylbenzylphthalate	20.410	149	1350483	40.769	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.222	252	906480	38.389	ng/ul	99
85) Benzo(a)anthracene	21.292	228	3058672	35.663	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.216	149	1880002	38.485	ng/ul	99
87) Chrysene	21.351	228	2862871	35.365	ng/ul	100
89) Di-n-octyl phthalate	22.333	149	3543938	40.281	ng/ul	100
90) Benzo(b)fluoranthene	23.316	252	3050957	37.315	ng/ul	99
91) Benzo(k)fluoranthene	23.374	252	2982665	35.921	ng/ul	99
93) Benzo(a)pyrene	24.098	252	2552357	33.046	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.539	276	3175101m	38.029	ng/ul	
95) Dibenzo(a,h)anthracene	27.598	278	2632457	37.453	ng/ul	99
96) Benzo(g,h,i)perylene	28.562	276	2405510	36.700	ng/ul	98

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



#2
1,4-Dioxane
Concen: 11.045 ng/uL
RT: 3.223 min Scan# 40
Delta R.T. 0.000 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07

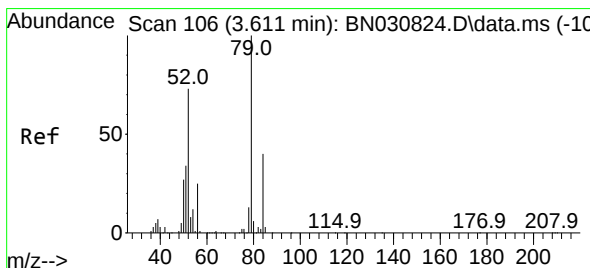
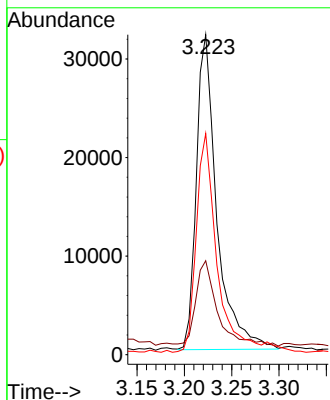
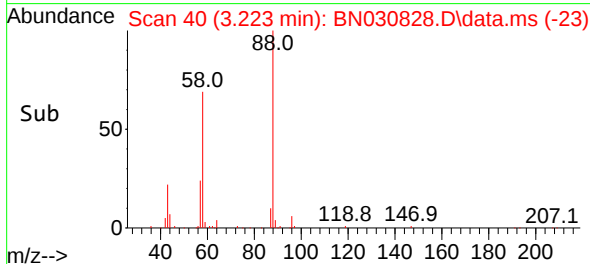
Instrument :
BNA_N
ClientSampleId :
SLCS141



Tgt Ion: 88 Resp: 48149
Ion Ratio Lower Upper
88 100
43 29.4 23.8 35.8
58 69.1 56.6 84.8

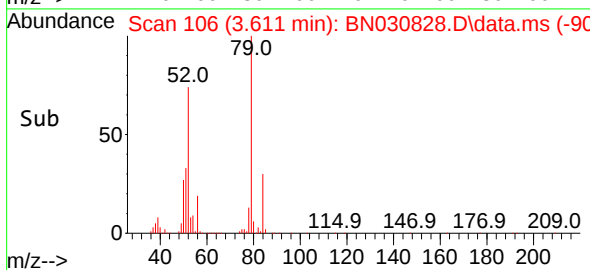
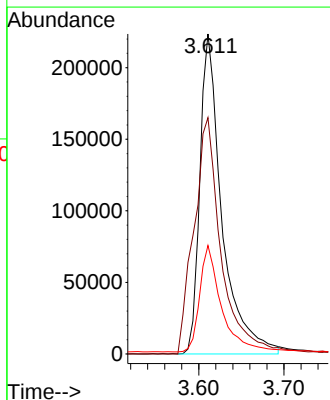
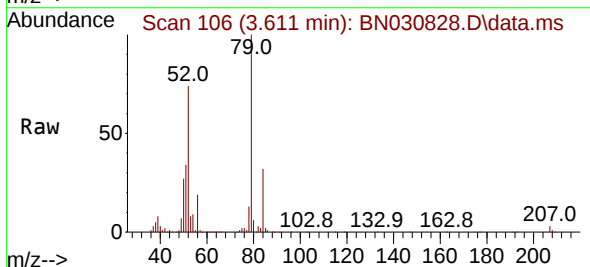
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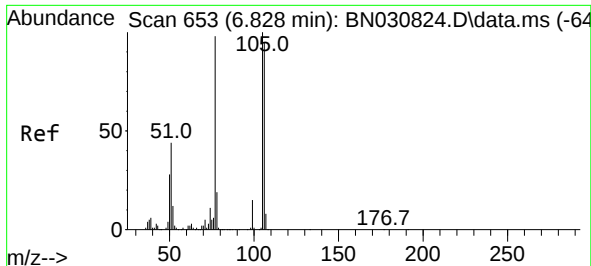
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#5
Pyridine
Concen: 32.688 ng/uL
RT: 3.611 min Scan# 106
Delta R.T. -0.006 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07

Tgt Ion: 79 Resp: 402482
Ion Ratio Lower Upper
79 100
52 73.8 56.2 84.4
51 33.9 27.0 40.4





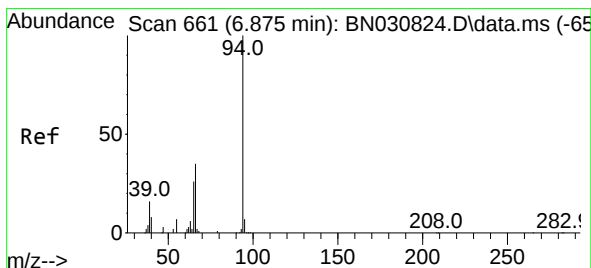
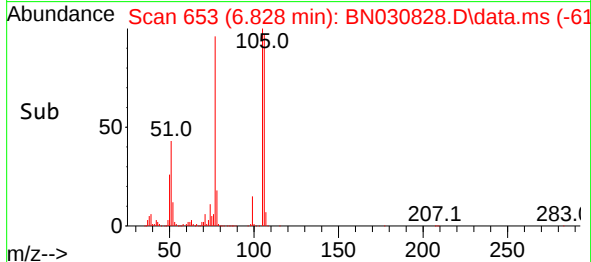
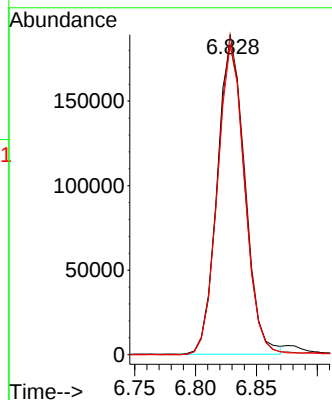
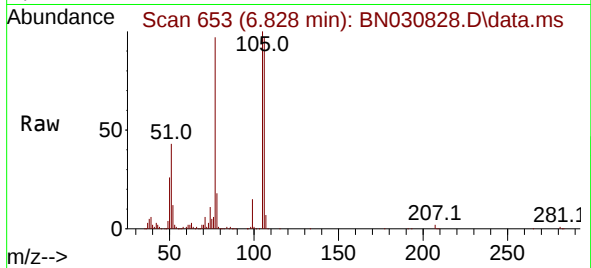
#6
Benzaldehyde
Concen: 40.635 ng/ul
RT: 6.828 min Scan# 611
Delta R.T. 0.000 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07

Instrument :
BNA_N
ClientSampleId :
SLCS141

Tgt Ion: 77 Resp: 292094
Ion Ratio Lower Upper
77 100
105 103.4 78.1 117.1
106 100.1 75.6 113.4

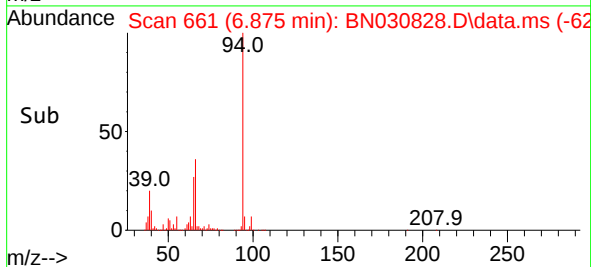
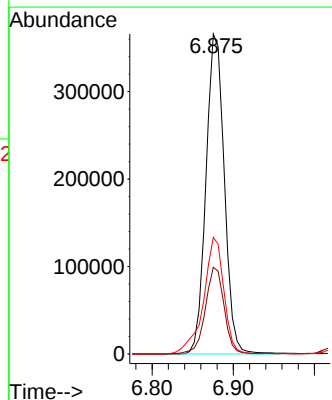
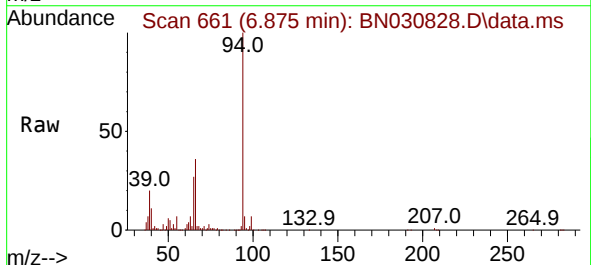
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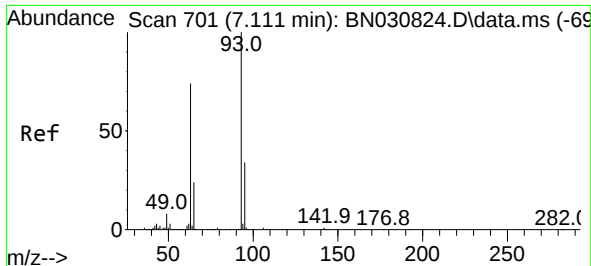
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#8
Phenol
Concen: 35.714 ng/ul
RT: 6.875 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07

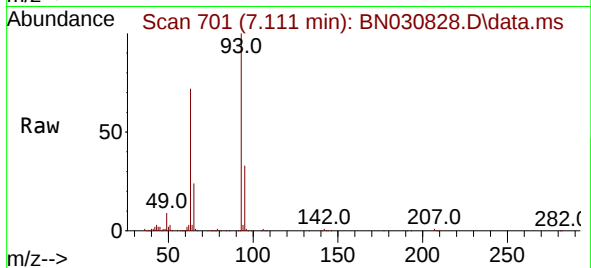
Tgt Ion: 94 Resp: 574290
Ion Ratio Lower Upper
94 100
65 27.1 21.4 32.0
66 36.4 28.5 42.7





#10
Bis(2-Chloroethyl)ether
Concen: 33.121 ng/ul
RT: 7.111 min Scan# 701
Delta R.T. 0.000 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07

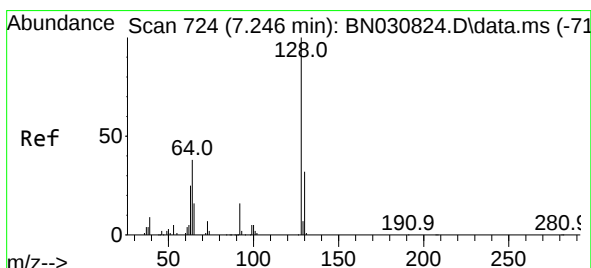
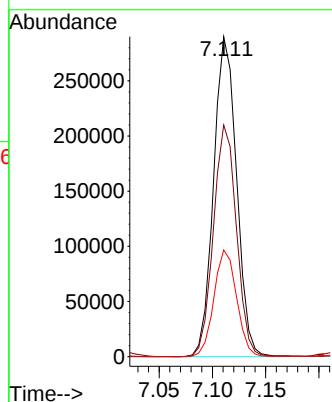
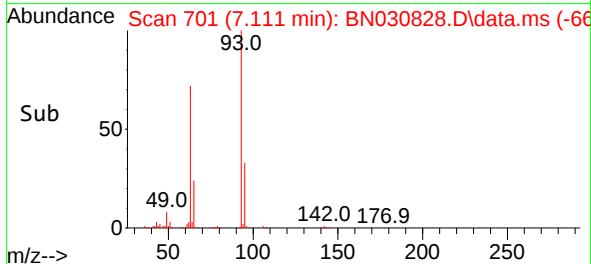
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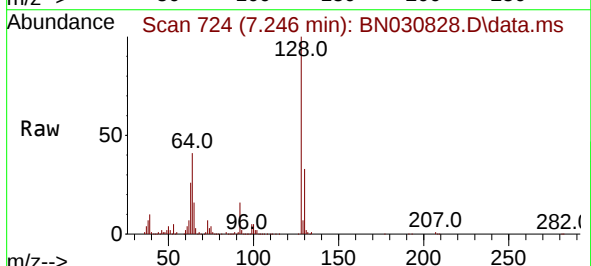
Tgt Ion: 93 Resp: 434312
Ion Ratio Lower Upper
93 100
63 72.4 58.2 87.4
95 33.3 26.0 39.0

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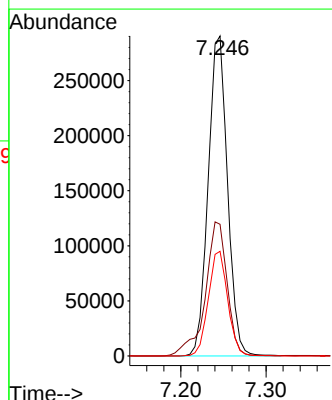
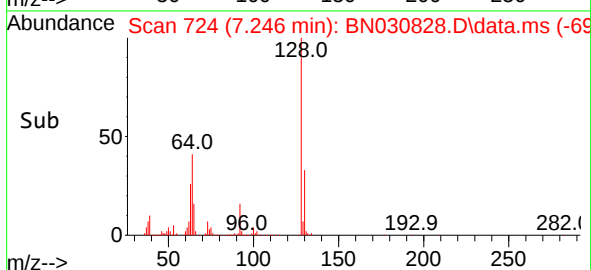
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

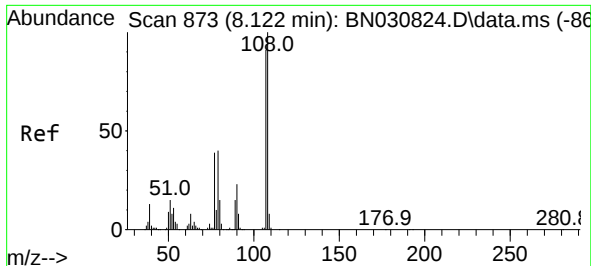


#12
2-Chlorophenol
Concen: 36.432 ng/ul
RT: 7.246 min Scan# 724
Delta R.T. 0.000 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07



Tgt Ion:128 Resp: 457632
Ion Ratio Lower Upper
128 100
64 41.2 37.0 55.4
130 32.7 26.3 39.5





#13

2-Methylphenol

Concen: 34.829 ng/ul

RT: 8.116 min Scan# 81

Delta R.T. -0.006 min

Lab File: BN030828.D

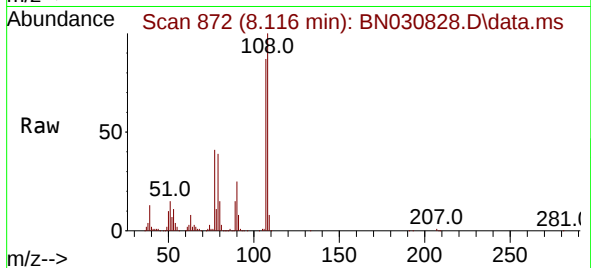
Acq: 10 Apr 2024 23:07

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Tgt Ion:108 Resp: 431570

Ion Ratio Lower Upper

108 100

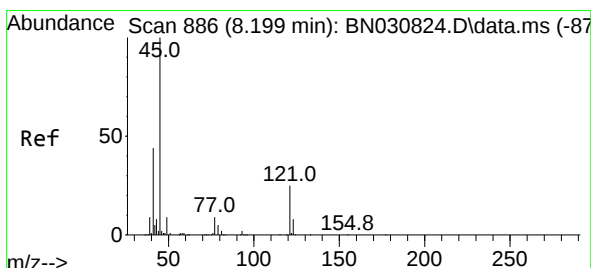
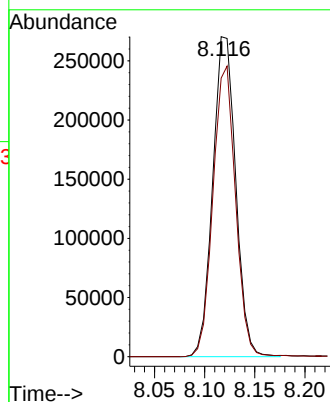
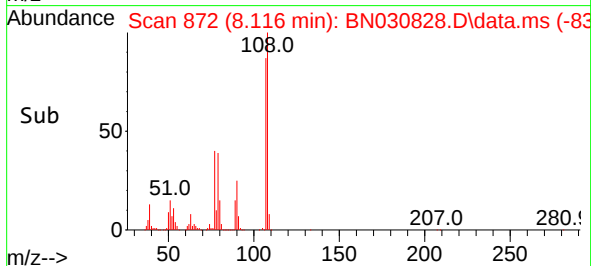
107 87.0 71.8 107.8

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 31.214 ng/ul

RT: 8.199 min Scan# 886

Delta R.T. -0.006 min

Lab File: BN030828.D

Acq: 10 Apr 2024 23:07

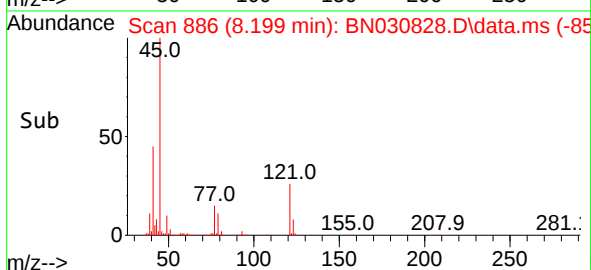
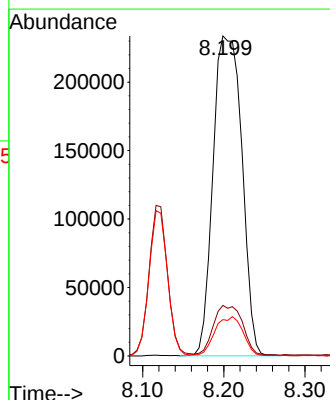
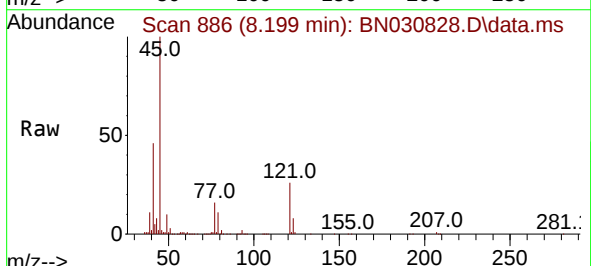
Tgt Ion: 45 Resp: 576336

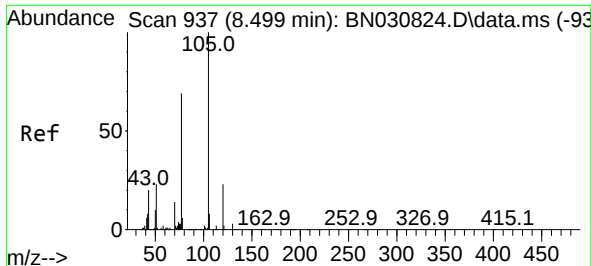
Ion Ratio Lower Upper

45 100

77 15.8 12.1 18.1

79 11.3 8.6 13.0





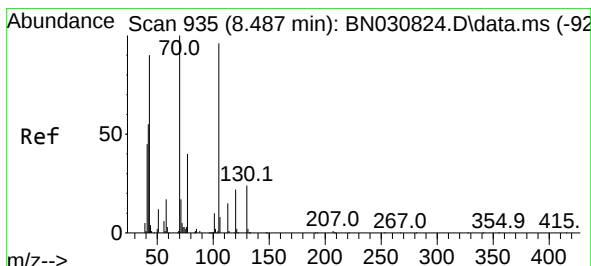
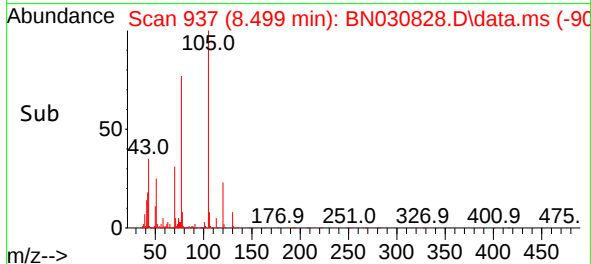
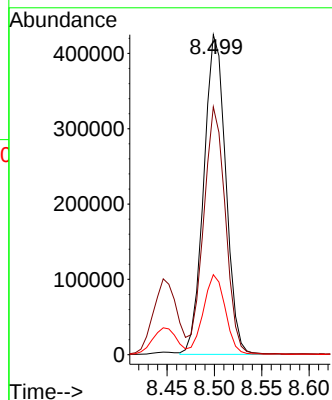
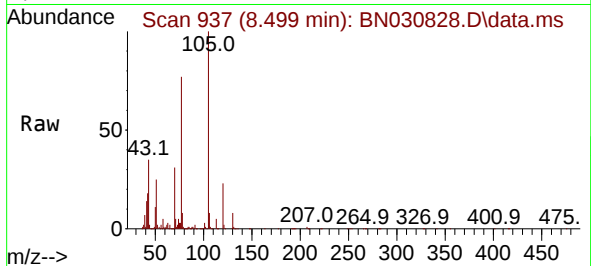
#16
Acetophenone
Concen: 33.682 ng/ul
RT: 8.499 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07

Instrument :
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Tgt Ion:105 Resp: 68796
Ion Ratio Lower Upper
105 100
77 77.5 61.2 91.8
51 25.0 21.0 31.4

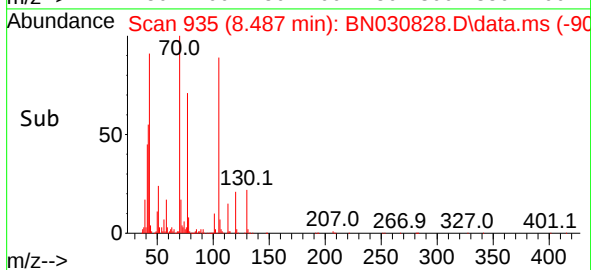
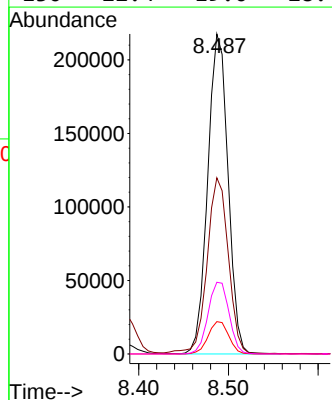
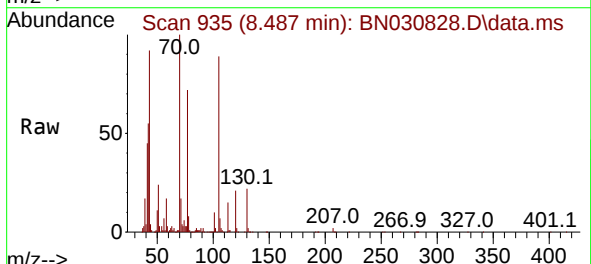
Manual Integrations
APPROVED

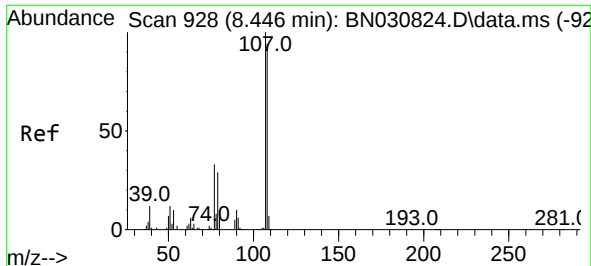
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#17
N-Nitroso-di-n-propylamine
Concen: 33.309 ng/ul
RT: 8.487 min Scan# 935
Delta R.T. 0.000 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07

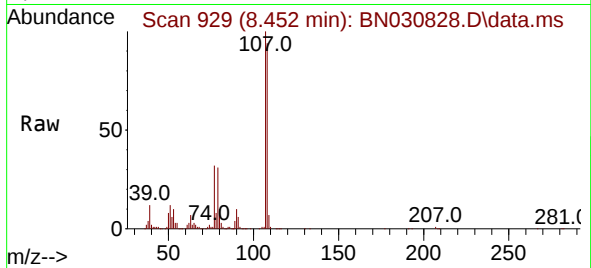
Tgt Ion: 70 Resp: 342660
Ion Ratio Lower Upper
70 100
42 55.0 47.4 71.0
101 10.1 7.9 11.9
130 22.4 19.0 28.4





#18
4-Methylphenol
Concen: 35.648 ng/ul
RT: 8.452 min Scan# 918
Delta R.T. 0.006 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07

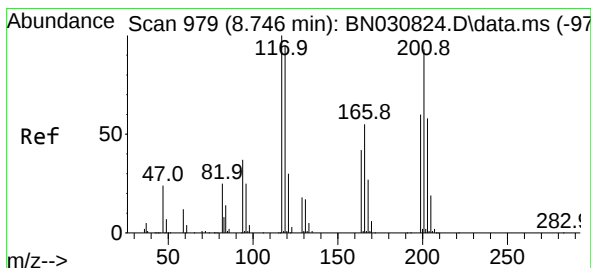
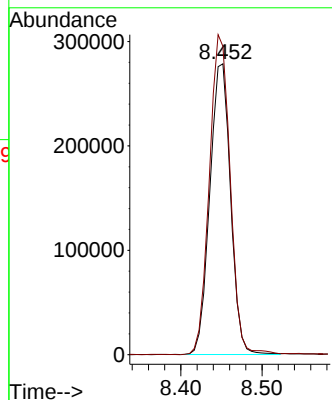
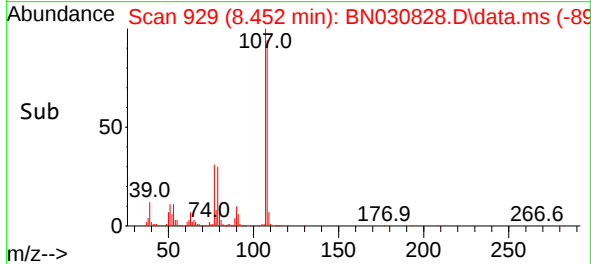
Instrument :
BNA_N
ClientSampleId :
SLCS141



Tgt Ion:108 Resp: 494495
Ion Ratio Lower Upper
108 100
107 106.0 88.1 132.1

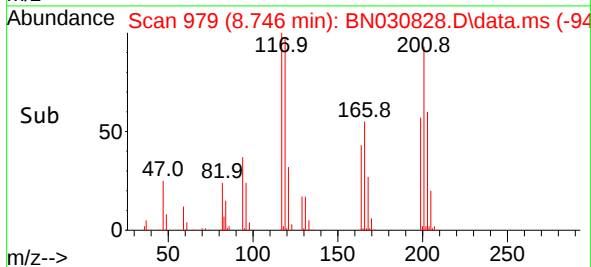
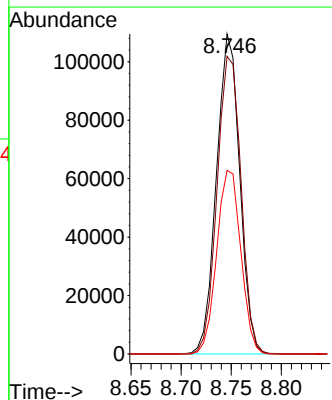
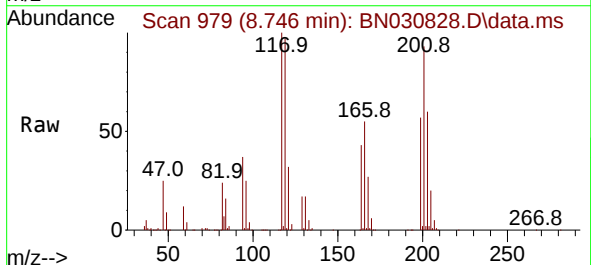
Manual Integrations
APPROVED

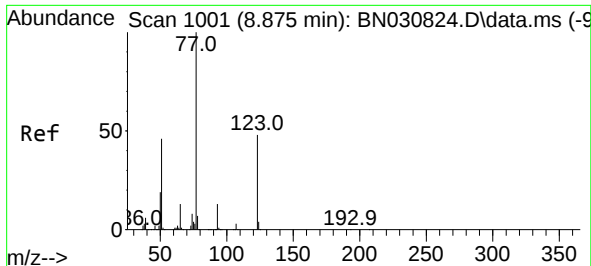
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#19
Hexachloroethane
Concen: 33.537 ng/ul
RT: 8.746 min Scan# 979
Delta R.T. 0.000 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07

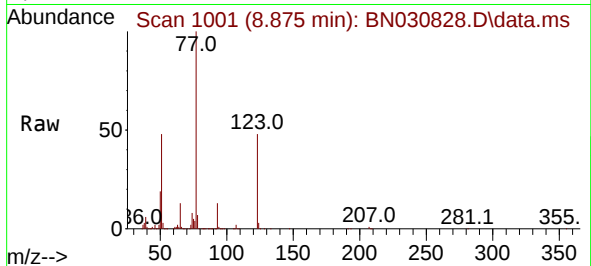
Tgt Ion:117 Resp: 176619
Ion Ratio Lower Upper
117 100
201 93.0 76.5 114.7
199 57.4 48.5 72.7





#22
Nitrobenzene
Concen: 34.628 ng/ul
RT: 8.875 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07

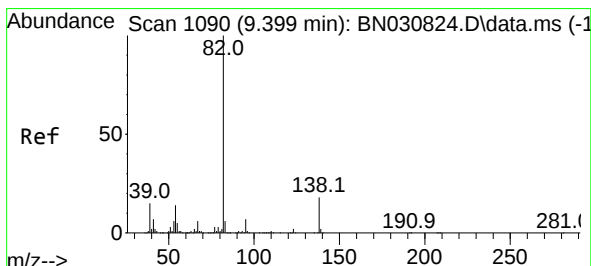
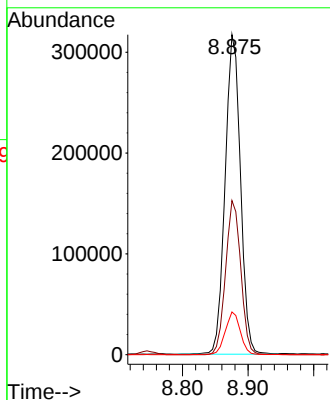
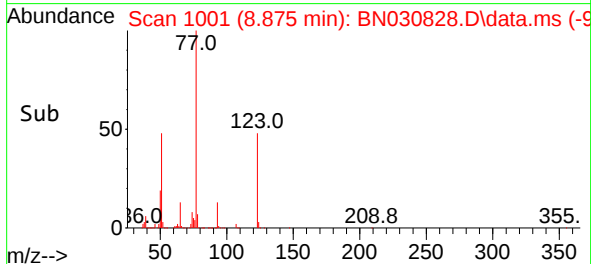
Instrument :
BNA_N
ClientSampleId :
SLCS141



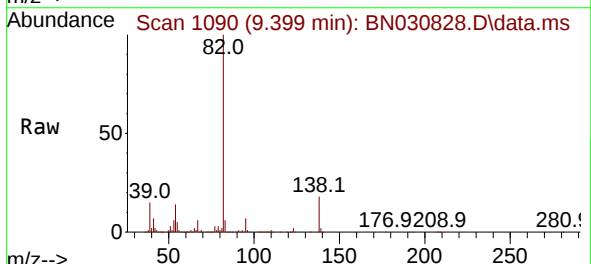
Tgt Ion: 77 Resp: 515094
Ion Ratio Lower Upper
77 100
123 48.2 37.5 56.3
65 13.4 10.6 15.8

Manual Integrations
APPROVED

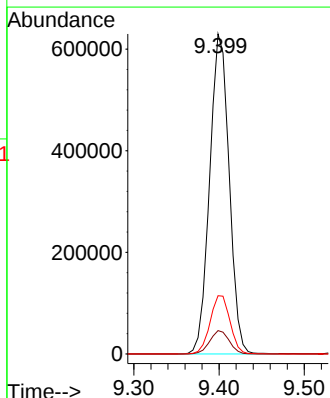
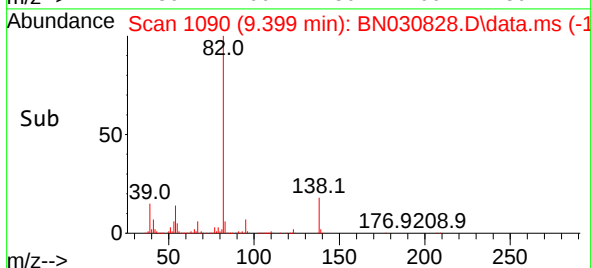
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

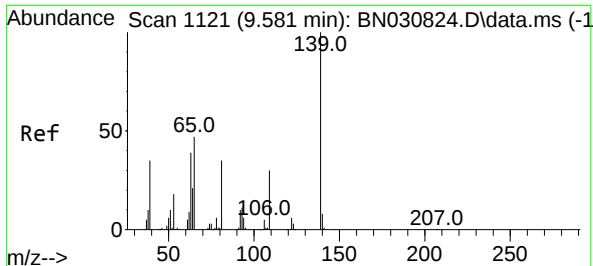


#23
Isophorone
Concen: 33.763 ng/ul
RT: 9.399 min Scan# 1090
Delta R.T. 0.000 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07



Tgt Ion: 82 Resp: 1001608
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 18.2 14.6 21.8





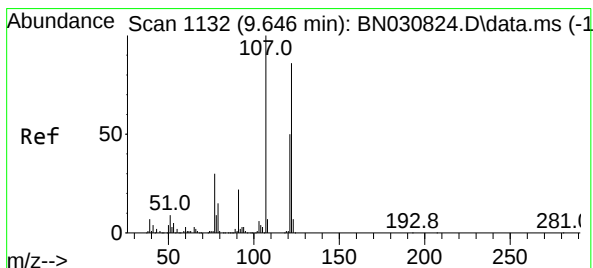
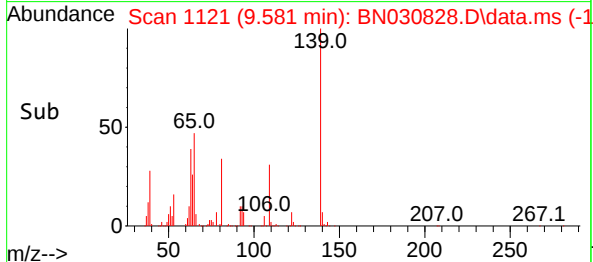
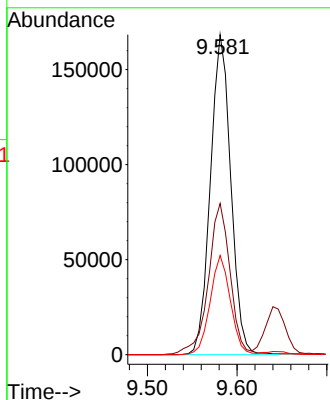
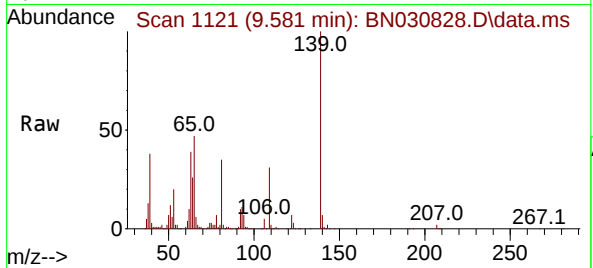
#25
2-Nitrophenol
Concen: 40.647 ng/ul
RT: 9.581 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07

Instrument :
BNA_N
ClientSampleId :
SLCS141

Tgt Ion:139 Resp: 266294
Ion Ratio Lower Upper
139 100
65 47.3 39.5 59.3
109 31.0 23.8 35.8

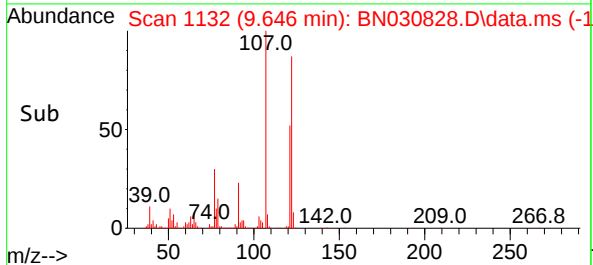
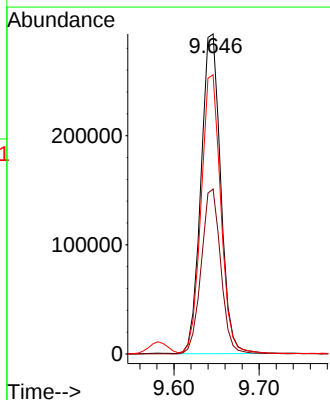
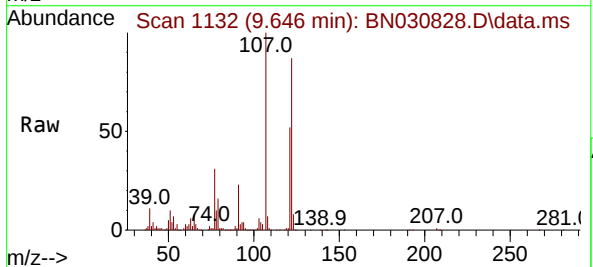
Manual Integrations
APPROVED

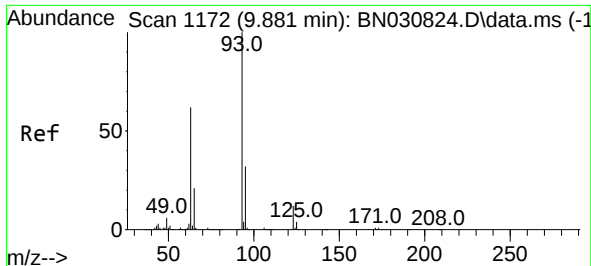
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#26
2,4-Dimethylphenol
Concen: 32.370 ng/ul
RT: 9.646 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07

Tgt Ion:107 Resp: 471348
Ion Ratio Lower Upper
107 100
121 51.6 41.6 62.4
122 87.2 71.3 106.9





#27
 Bis(2-Chloroethoxy)methane
 Concen: 33.195 ng/ul
 RT: 9.881 min Scan# 1172
 Delta R.T. -0.006 min
 Lab File: BN030828.D
 Acq: 10 Apr 2024 23:07

Instrument :

BNA_N

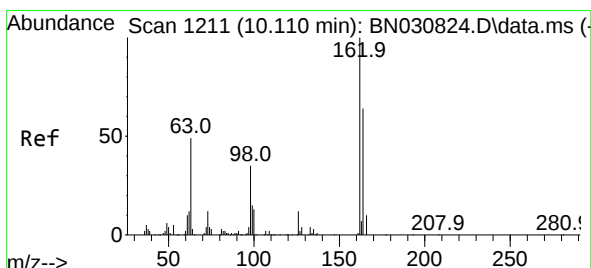
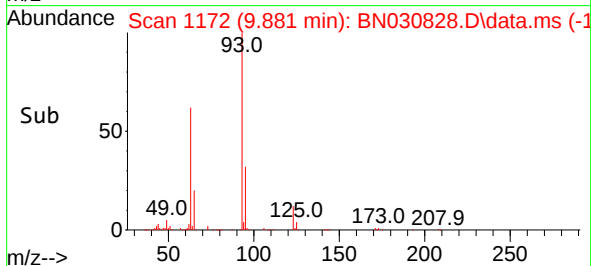
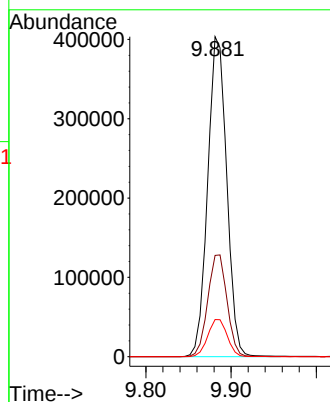
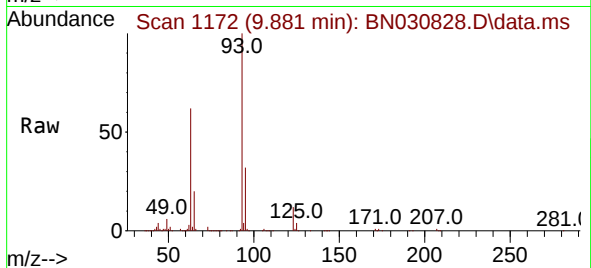
ClientSampleId :

SLCS141

Tgt Ion: 93 Resp: 626095
 Ion Ratio Lower Upper
 93 100
 95 31.6 25.4 38.0
 123 11.6 9.4 14.0

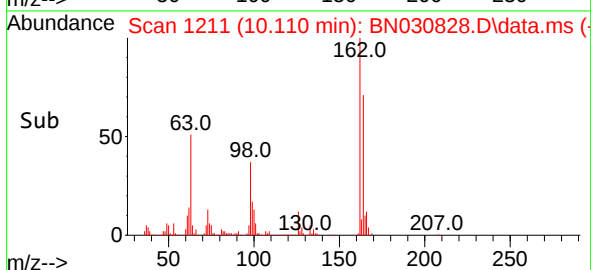
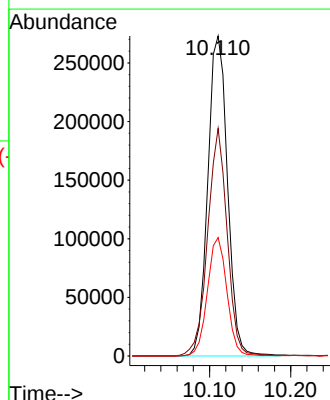
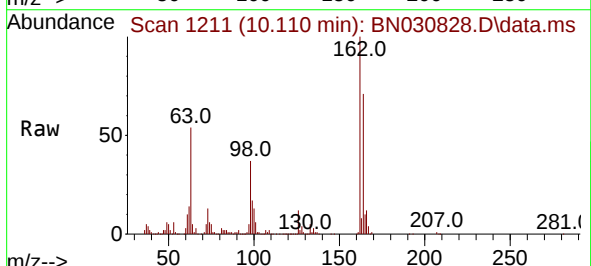
Manual Integrations
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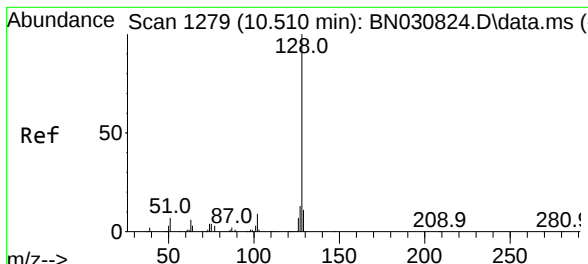
Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024



#29
 2,4-Dichlorophenol
 Concen: 36.946 ng/ul
 RT: 10.110 min Scan# 1211
 Delta R.T. 0.000 min
 Lab File: BN030828.D
 Acq: 10 Apr 2024 23:07

Tgt Ion:162 Resp: 460216
 Ion Ratio Lower Upper
 162 100
 164 71.1 51.8 77.8
 98 37.0 28.0 42.0





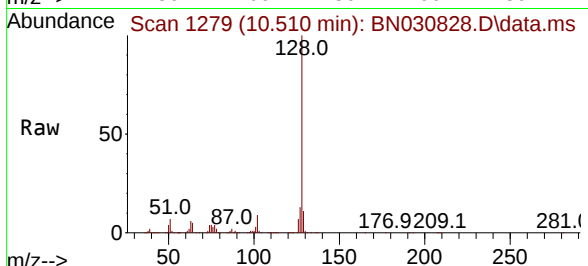
#30
Naphthalene
Concen: 33.911 ng/ul
RT: 10.510 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07

Instrument :

BNA_N

ClientSampleId :

SLCS141

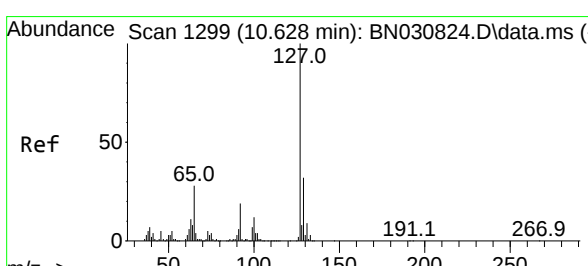
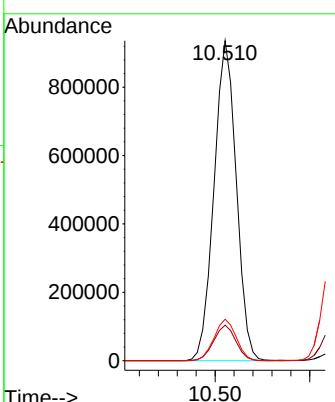
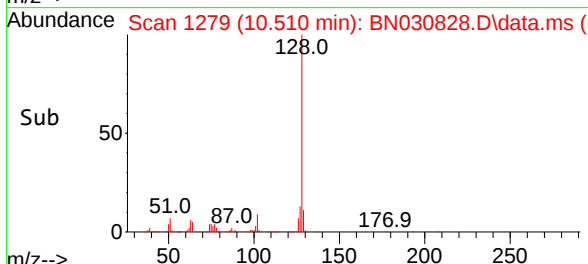


Tgt Ion:128 Resp: 1527750

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.0	10.5	15.7

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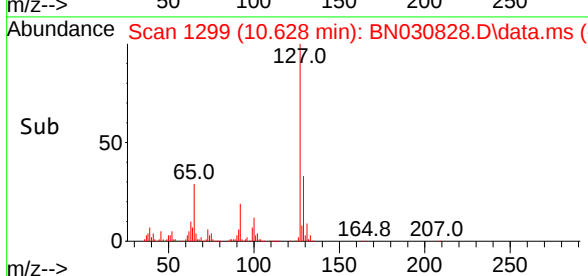
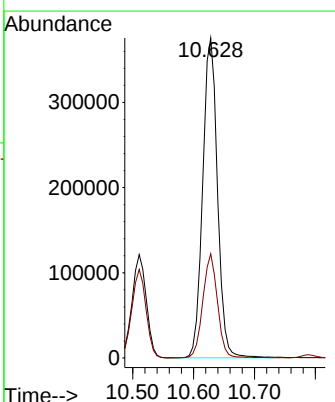
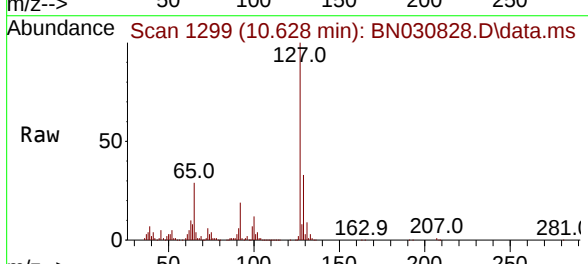
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

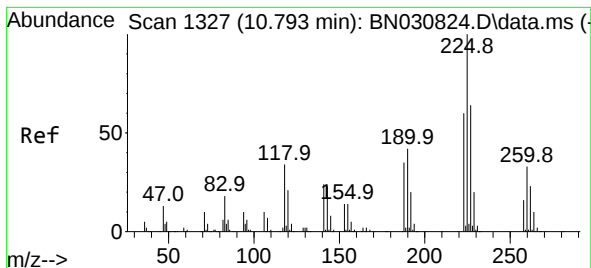


#32
4-Chloroaniline
Concen: 32.681 ng/ul
RT: 10.628 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07

Tgt Ion:127 Resp: 632789

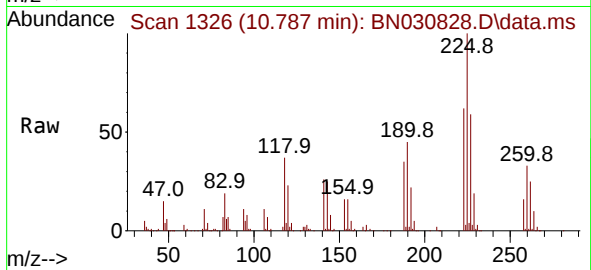
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.3	37.9





#33
Hexachlorobutadiene
Concen: 33.683 ng/ul
RT: 10.787 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07

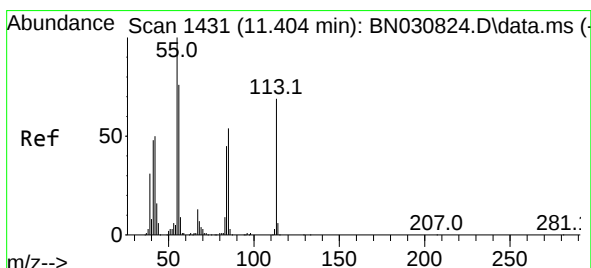
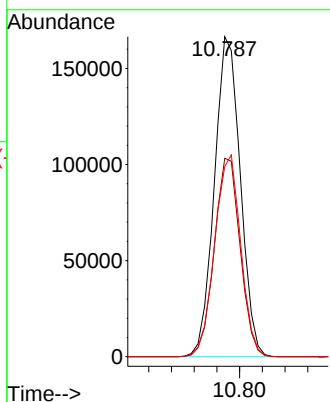
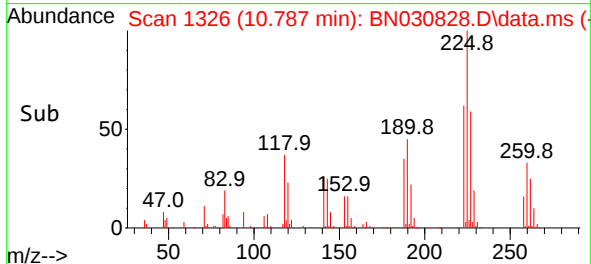
Instrument :
BNA_N
ClientSampleId :
SLCS141



Tgt Ion:225 Resp: 264094
Ion Ratio Lower Upper
225 100
223 62.0 50.9 76.3
227 59.4 51.6 77.4

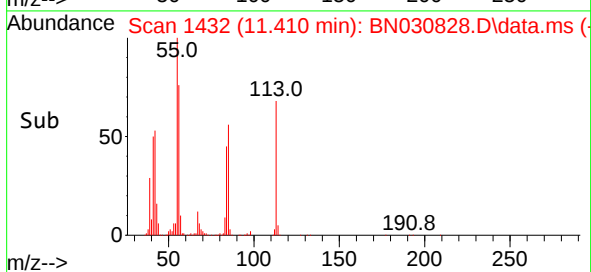
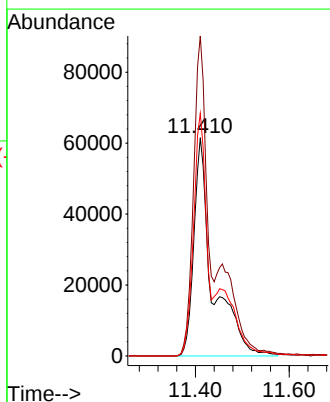
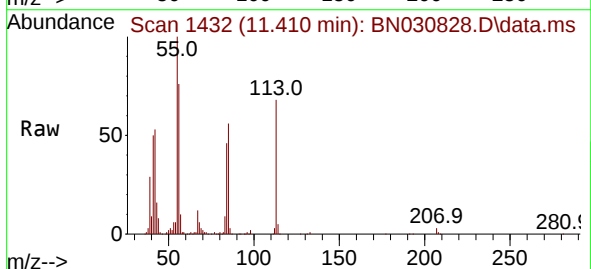
Manual Integrations
APPROVED

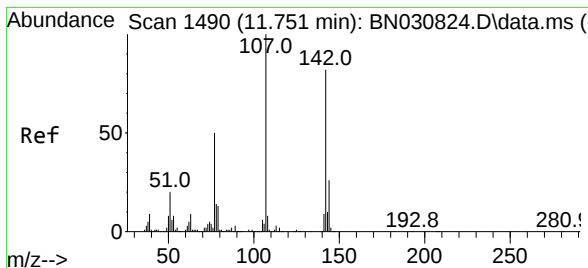
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#34
Caprolactam
Concen: 36.864 ng/ul m
RT: 11.410 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07

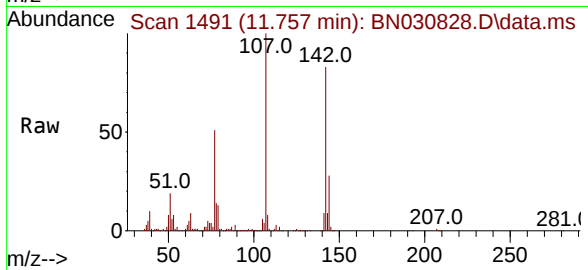
Tgt Ion:113 Resp: 171548
Ion Ratio Lower Upper
113 100
55 146.6 124.7 187.1
56 111.1 90.6 135.8





#35
4-Chloro-3-methylphenol
Concen: 37.522 ng/ul
RT: 11.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07

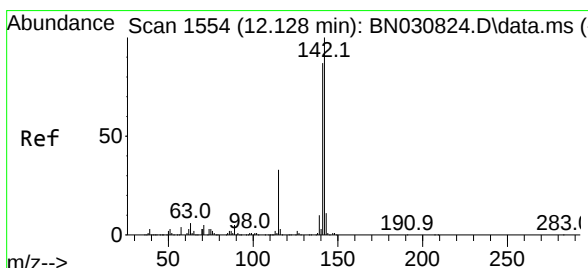
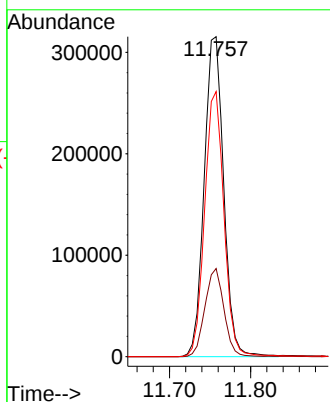
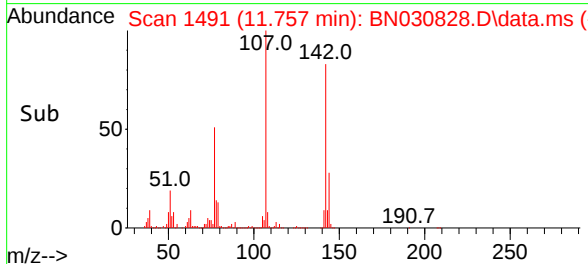
Instrument :
BNA_N
ClientSampleId :
SLCS141



Tgt Ion:107 Resp: 52643
Ion Ratio Lower Upper
107 100
144 27.5 21.4 32.0
142 82.8 65.9 98.9

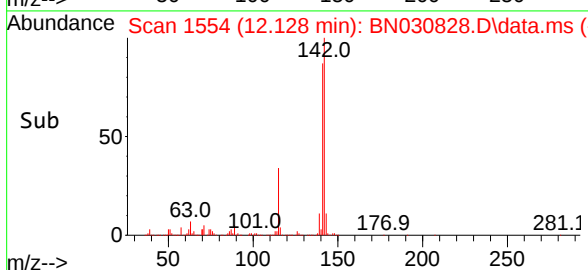
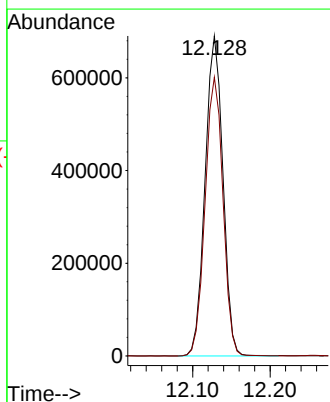
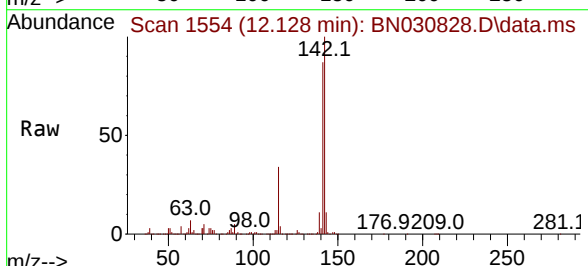
Manual Integrations
APPROVED

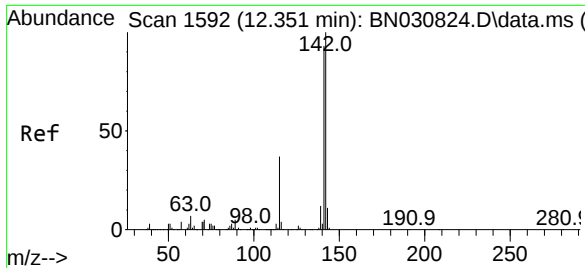
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#36
2-Methylnaphthalene
Concen: 35.048 ng/ul
RT: 12.128 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07

Tgt Ion:142 Resp: 1102712
Ion Ratio Lower Upper
142 100
141 87.1 70.8 106.2





#37

1-Methylnaphthalene

Concen: 34.061 ng/ul

RT: 12.352 min Scan# 1592

Delta R.T. 0.000 min

Lab File: BN030828.D

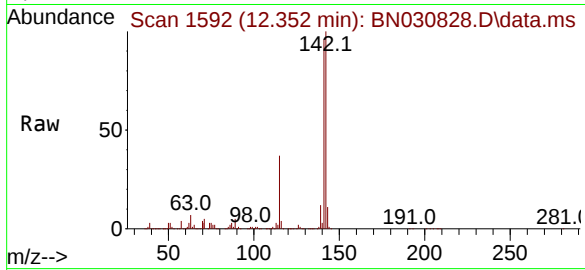
Acq: 10 Apr 2024 23:07

Instrument :

BNA_N

ClientSampleId :

SLCS141



Tgt Ion:142 Resp: 108788

Ion Ratio Lower Upper

142 100

141 95.7 73.0 109.4

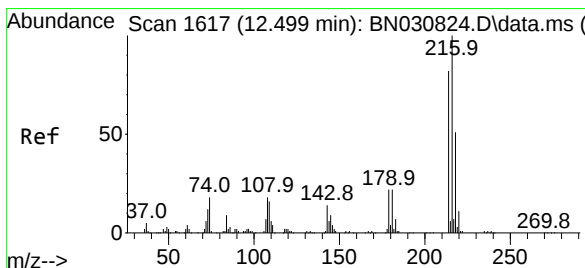
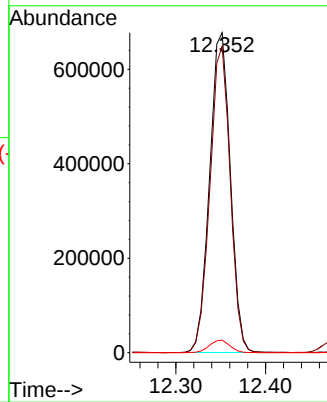
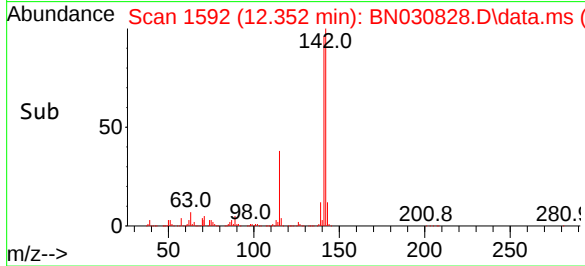
116 4.0 2.9 4.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.550 ng/ul

RT: 12.499 min Scan# 1617

Delta R.T. 0.000 min

Lab File: BN030828.D

Acq: 10 Apr 2024 23:07

Tgt Ion:216 Resp: 557711

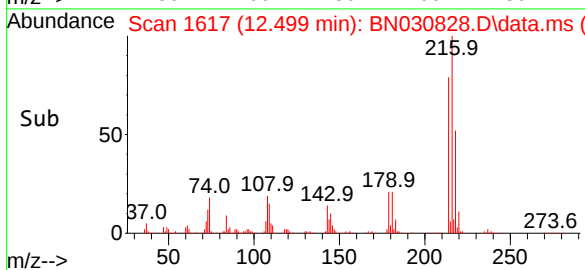
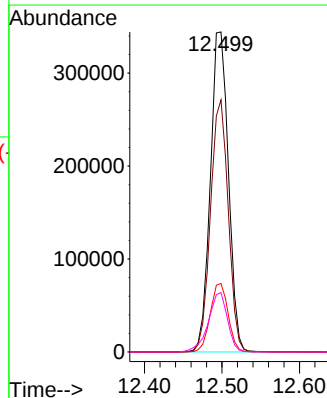
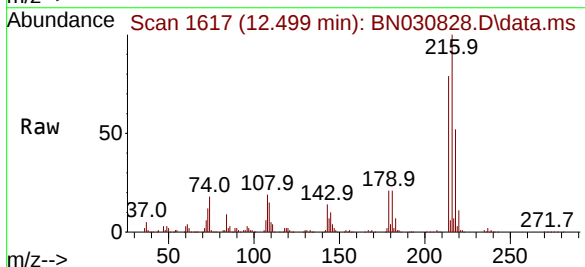
Ion Ratio Lower Upper

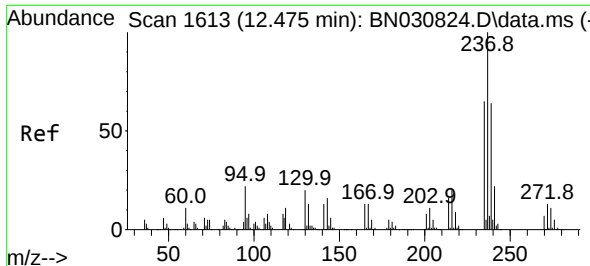
216 100

214 78.8 60.9 91.3

179 21.4 17.4 26.0

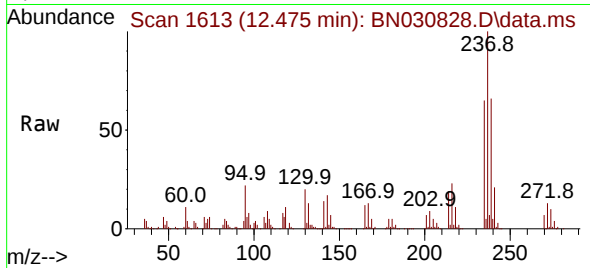
108 18.6 14.2 21.4





#40
Hexachlorocyclopentadiene
Concen: 27.883 ng/ul
RT: 12.475 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07

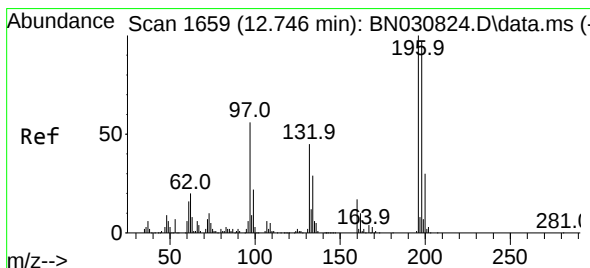
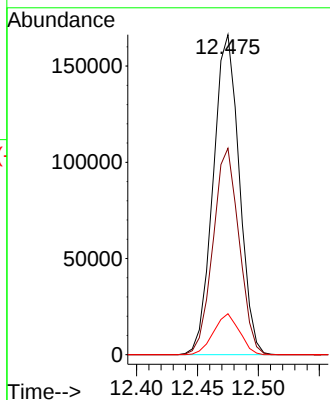
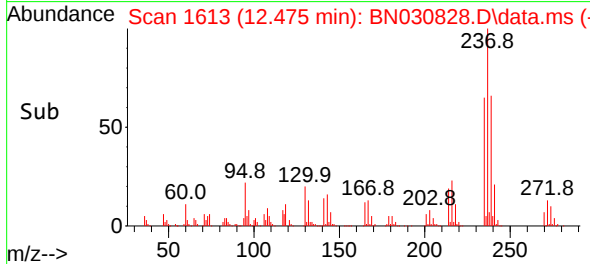
Instrument :
BNA_N
ClientSampleId :
SLCS141



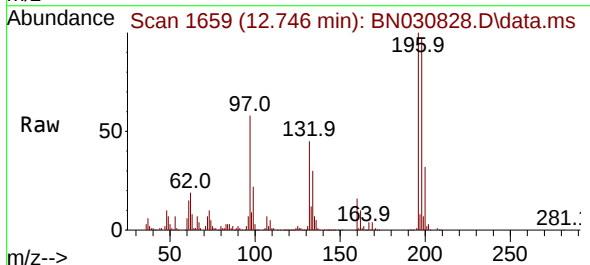
Tgt Ion:237 Resp: 248414
Ion Ratio Lower Upper
237 100
235 64.5 50.6 76.0
272 12.8 10.2 15.4

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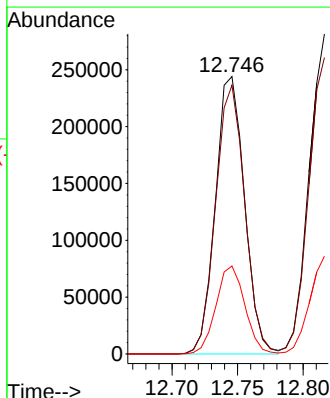
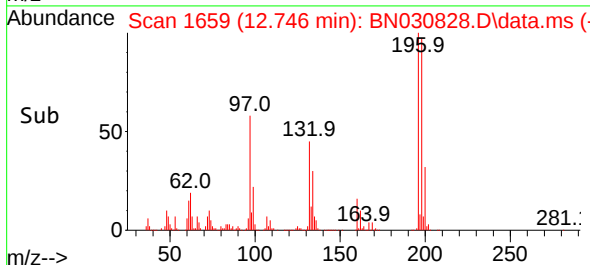
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

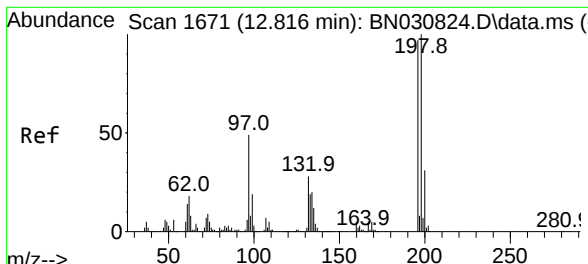


#41
2,4,6-Trichlorophenol
Concen: 38.540 ng/ul
RT: 12.746 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07



Tgt Ion:196 Resp: 377811
Ion Ratio Lower Upper
196 100
198 96.9 74.6 111.8
200 31.7 24.8 37.2





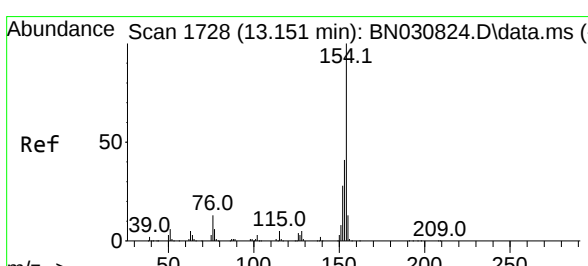
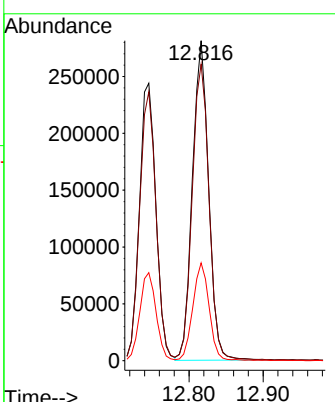
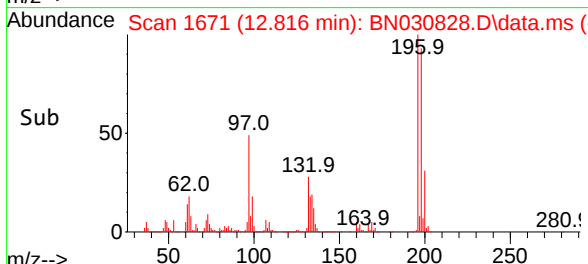
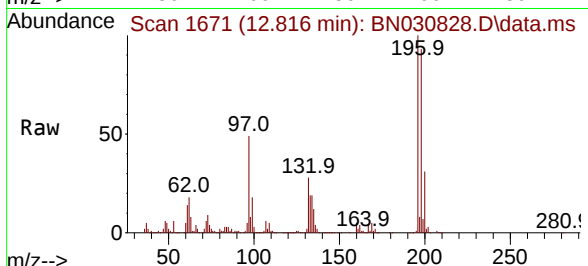
#42
 2,4,5-Trichlorophenol
 Concen: 38.769 ng/ul
 RT: 12.816 min Scan# 1671
 Delta R.T. 0.000 min
 Lab File: BN030828.D
 Acq: 10 Apr 2024 23:07

Instrument : BNA_N
 ClientSampleId : SLCS141

Tgt Ion:196 Resp: 429220

Ion	Ratio	Lower	Upper
196	100		
198	92.6	73.0	109.6
200	30.5	25.2	37.8

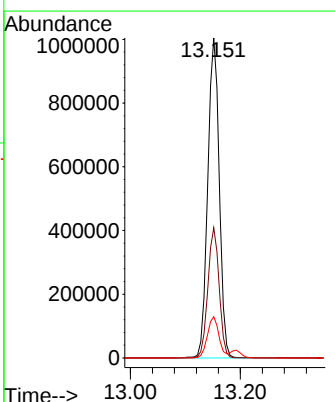
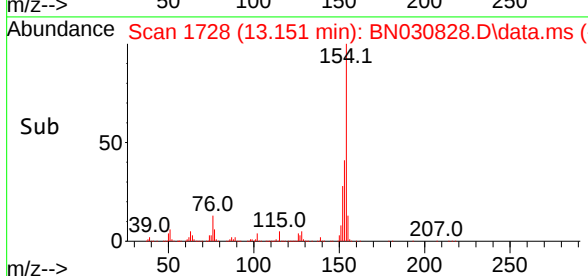
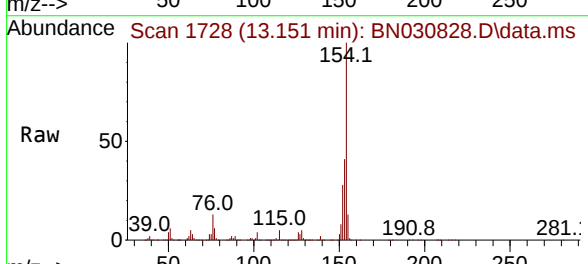
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024

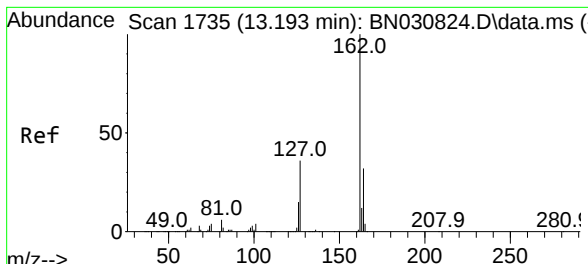


#43
 1,1'-Biphenyl
 Concen: 35.208 ng/ul
 RT: 13.151 min Scan# 1728
 Delta R.T. 0.000 min
 Lab File: BN030828.D
 Acq: 10 Apr 2024 23:07

Tgt Ion:154 Resp: 1458808

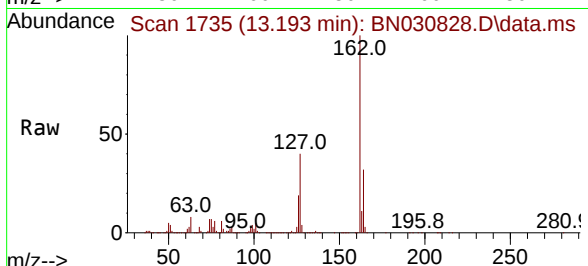
Ion	Ratio	Lower	Upper
154	100		
153	40.7	31.5	47.3
76	12.9	9.8	14.6





#44
2-Chloronaphthalene
Concen: 34.616 ng/ul
RT: 13.193 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07

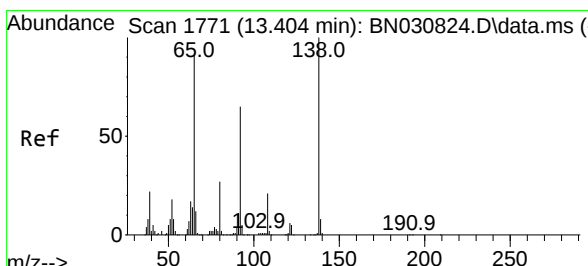
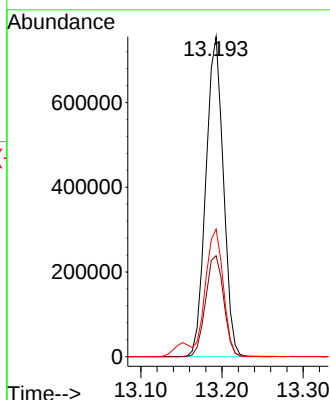
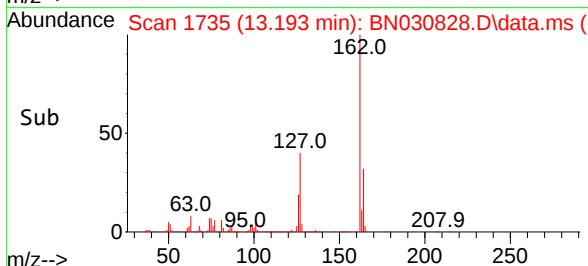
Instrument :
BNA_N
ClientSampleId :
SLCS141



Tgt Ion:162 Resp: 1129058
Ion Ratio Lower Upper
162 100
164 31.6 25.7 38.5
127 39.9 32.2 48.2

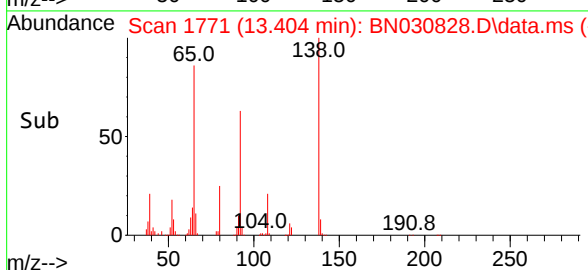
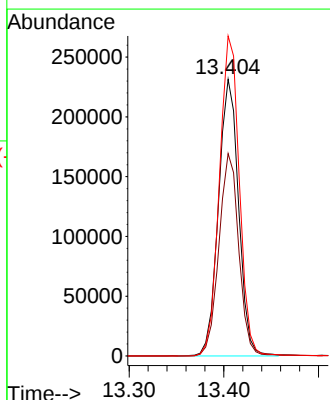
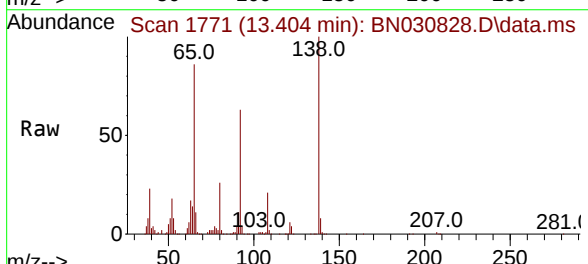
Manual Integrations
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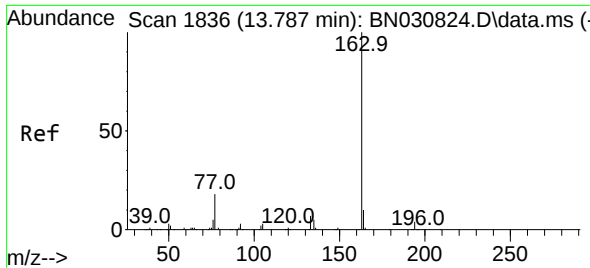
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#45
2-Nitroaniline
Concen: 39.408 ng/ul
RT: 13.404 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07

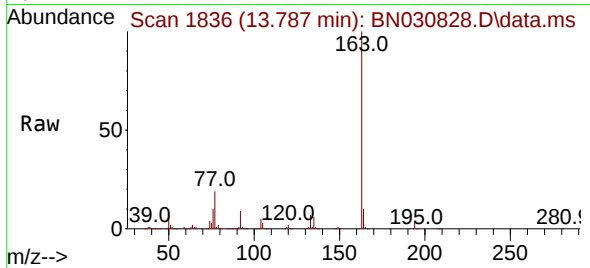
Tgt Ion: 65 Resp: 342072
Ion Ratio Lower Upper
65 100
92 73.2 57.7 86.5
138 115.6 90.6 135.8





#47
Dimethylphthalate
Concen: 34.539 ng/ul
RT: 13.787 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07

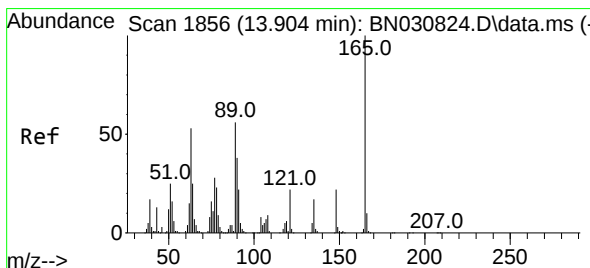
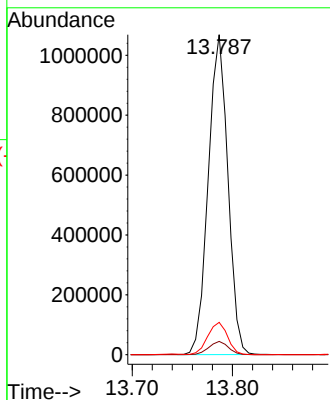
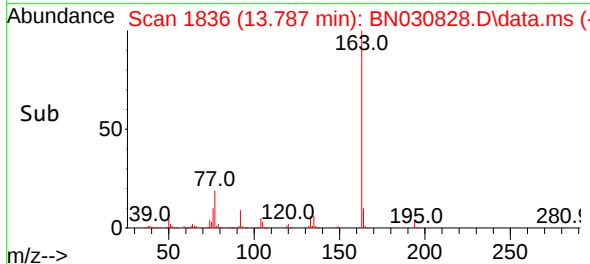
Instrument :
BNA_N
ClientSampleId :
SLCS141



Tgt Ion:163 Resp: 1448039
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.2 12.4

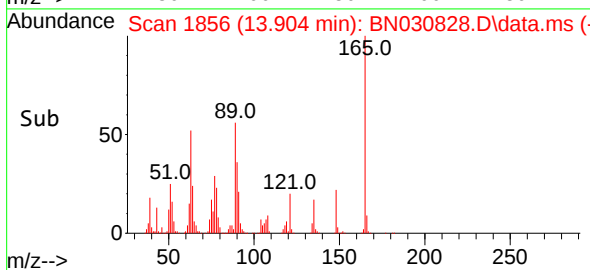
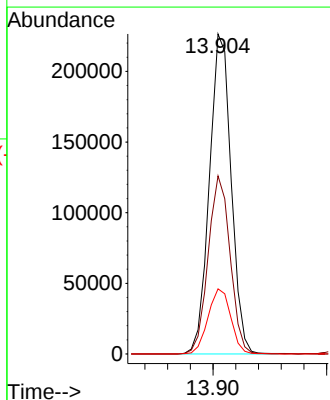
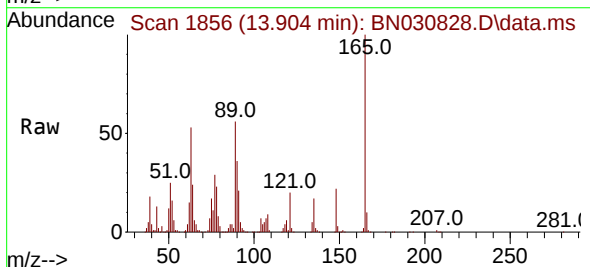
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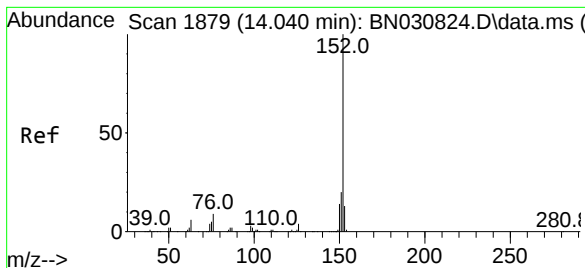
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#48
2,6-Dinitrotoluene
Concen: 38.779 ng/ul
RT: 13.904 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07

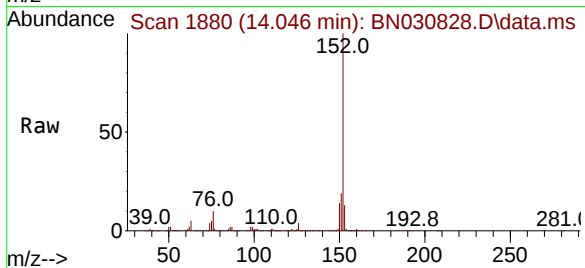
Tgt Ion:165 Resp: 301435
Ion Ratio Lower Upper
165 100
89 55.7 43.5 65.3
121 20.4 15.7 23.5





#50
Acenaphthylene
Concen: 34.472 ng/ul
RT: 14.046 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07

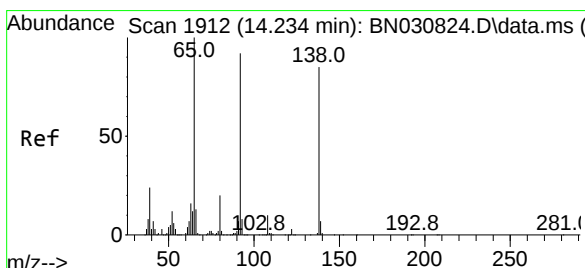
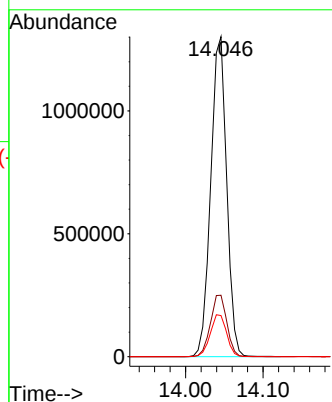
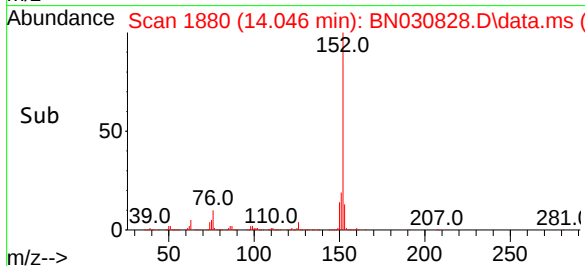
Instrument :
BNA_N
ClientSampleId :
SLCS141



Tgt Ion:152 Resp: 185864
Ion Ratio Lower Upper
152 100
151 19.2 15.8 23.8
153 12.8 10.7 16.1

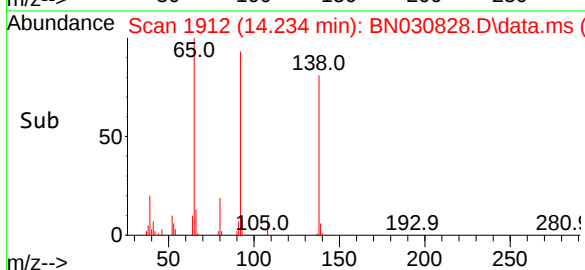
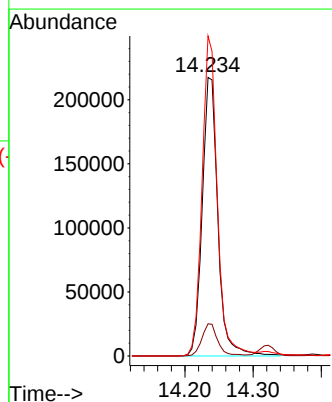
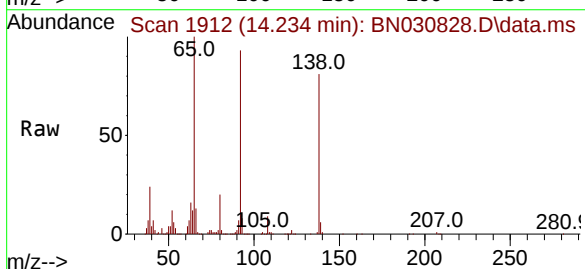
Manual Integrations
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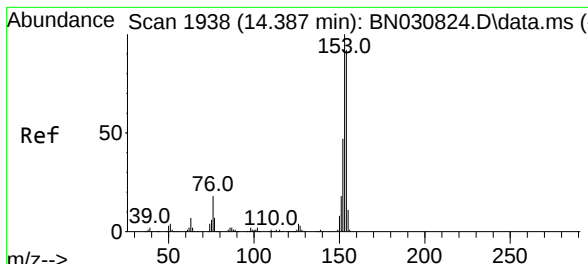
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#51
3-Nitroaniline
Concen: 42.120 ng/ul
RT: 14.234 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07

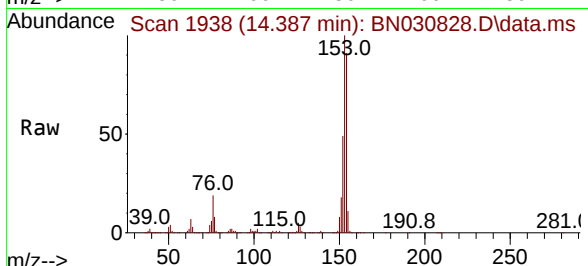
Tgt Ion:138 Resp: 347514
Ion Ratio Lower Upper
138 100
108 11.6 9.6 14.4
92 114.9 89.6 134.4





#52
 Acenaphthene
 Concen: 33.604 ng/ul
 RT: 14.387 min Scan# 1938
 Delta R.T. 0.000 min
 Lab File: BN030828.D
 Acq: 10 Apr 2024 23:07

Instrument :
 BNA_N
 ClientSampleId :
 SLCS141

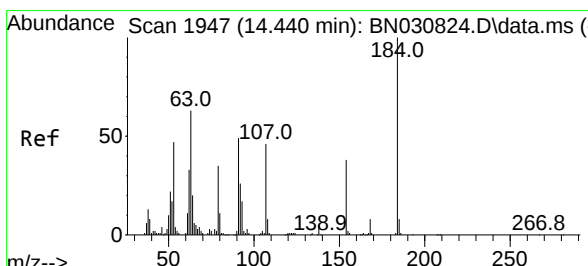
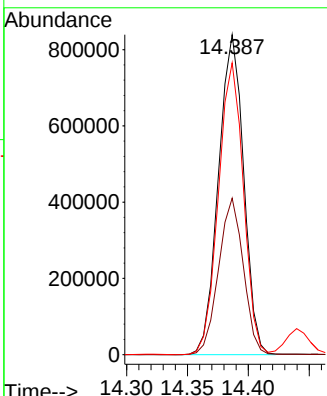
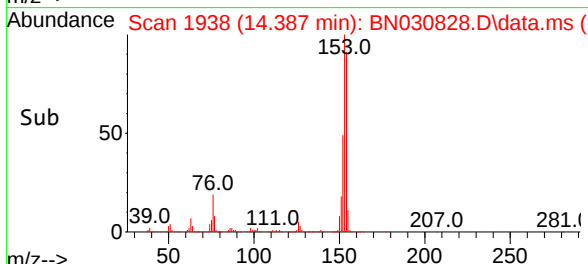


Tgt Ion:153 Resp: 1207420

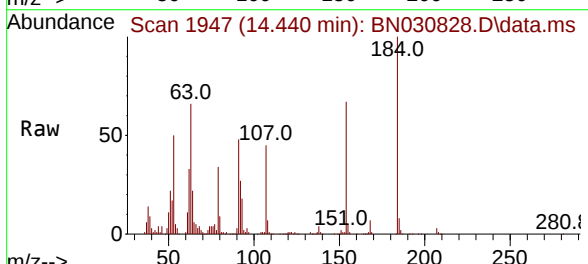
Ion	Ratio	Lower	Upper
153	100		
152	48.9	37.6	56.4
154	91.2	70.3	105.5

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

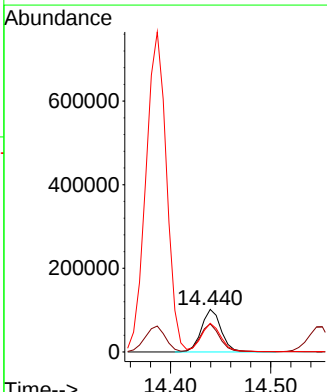
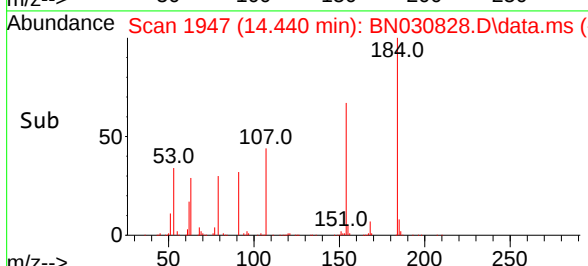


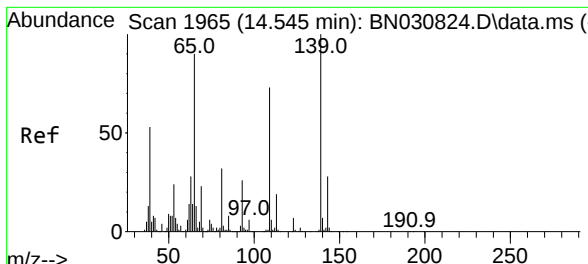
#53
 2,4-Dinitrophenol
 Concen: 39.204 ng/ul
 RT: 14.440 min Scan# 1947
 Delta R.T. 0.000 min
 Lab File: BN030828.D
 Acq: 10 Apr 2024 23:07



Tgt Ion:184 Resp: 139971

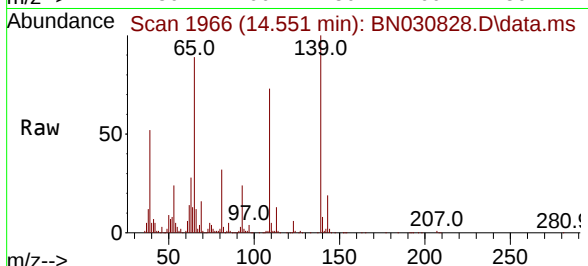
Ion	Ratio	Lower	Upper
184	100		
63	66.2	49.9	74.9
154	67.2	49.5	74.3





#55
4-Nitrophenol
Concen: 37.680 ng/ul
RT: 14.551 min Scan# 1966
Delta R.T. 0.006 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07

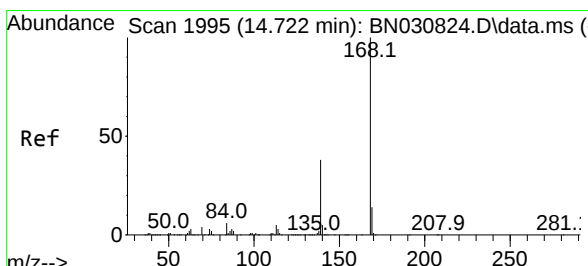
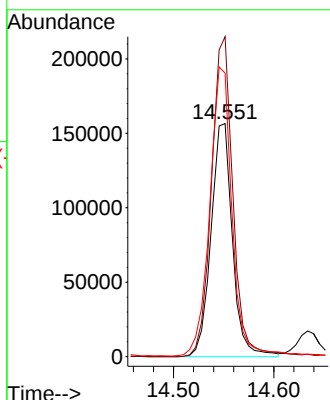
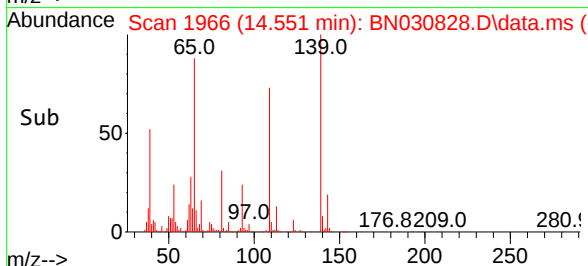
Instrument :
BNA_N
ClientSampleId :
SLCS141



Tgt Ion:109 Resp: 231758
Ion Ratio Lower Upper
109 100
139 137.2 111.8 167.6
65 121.6 98.7 148.1

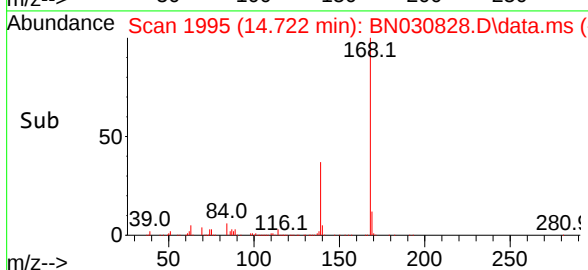
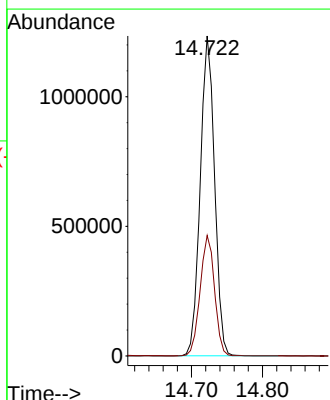
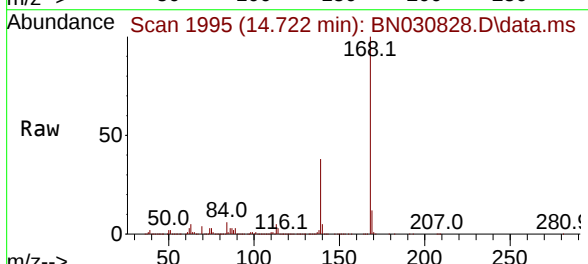
Manual Integrations
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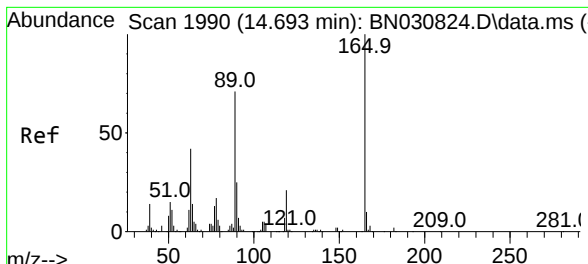
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#56
Dibenzofuran
Concen: 34.737 ng/ul
RT: 14.722 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07

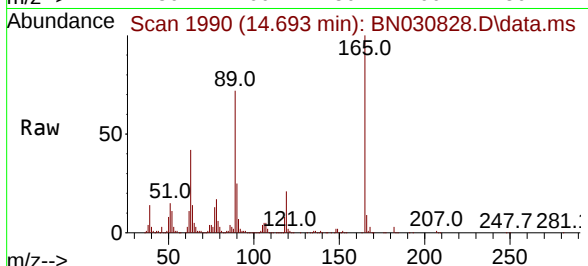
Tgt Ion:168 Resp: 1734953
Ion Ratio Lower Upper
168 100
139 37.7 30.2 45.4





#57
2,4-Dinitrotoluene
Concen: 40.358 ng/ul
RT: 14.693 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07

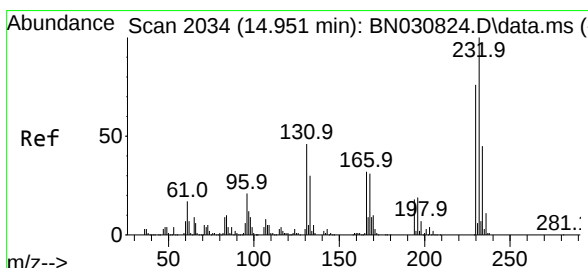
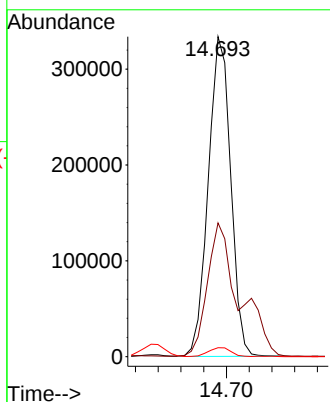
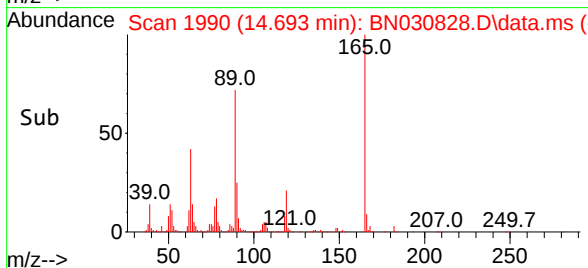
Instrument :
BNA_N
ClientSampleId :
SLCS141



Tgt Ion:165 Resp: 458000
Ion Ratio Lower Upper
165 100
63 41.8 34.7 52.1
182 2.8 2.4 3.6

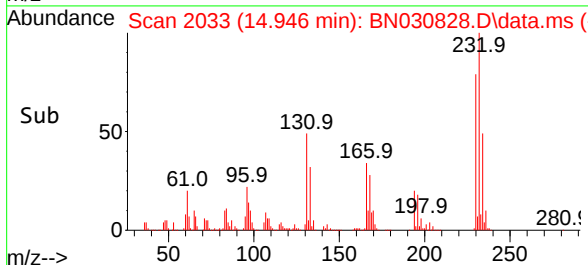
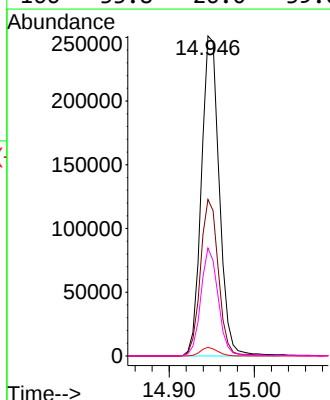
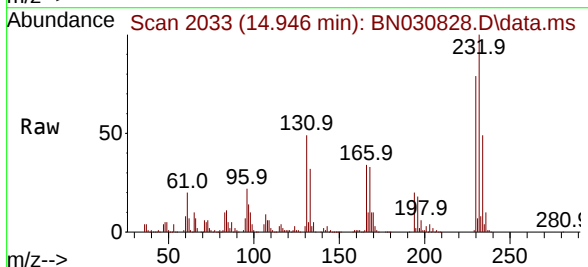
Manual Integrations
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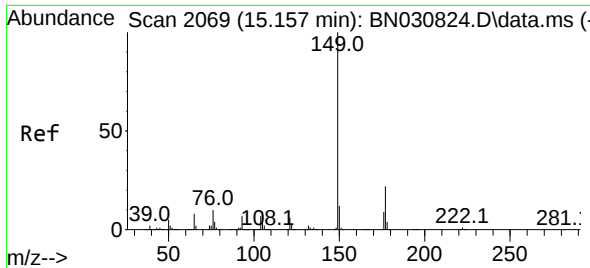
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 40.054 ng/ul
RT: 14.946 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07

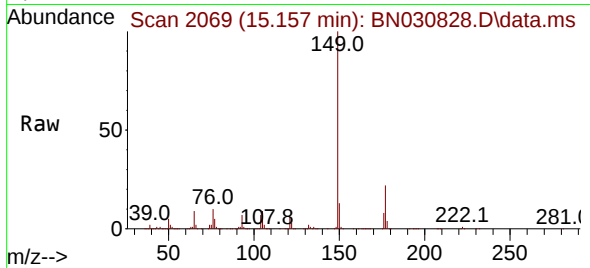
Tgt Ion:232 Resp: 368285
Ion Ratio Lower Upper
232 100
131 48.9 36.6 55.0
130 2.7 2.2 3.2
166 33.8 26.0 39.0





#59
Diethylphthalate
Concen: 35.193 ng/ul
RT: 15.157 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07

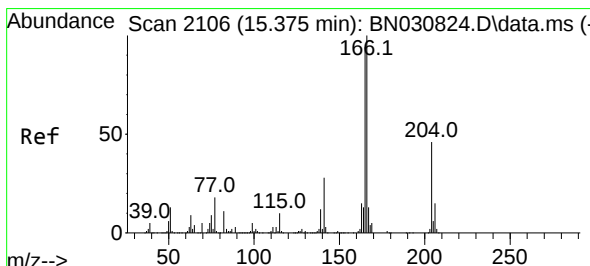
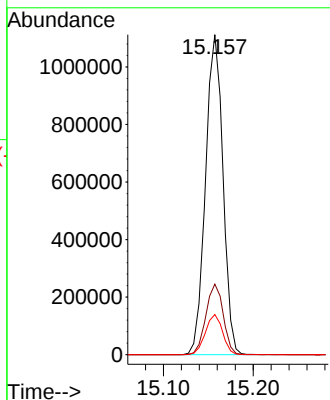
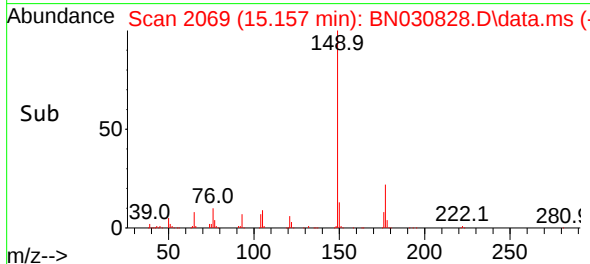
Instrument :
BNA_N
ClientSampleId :
SLCS141



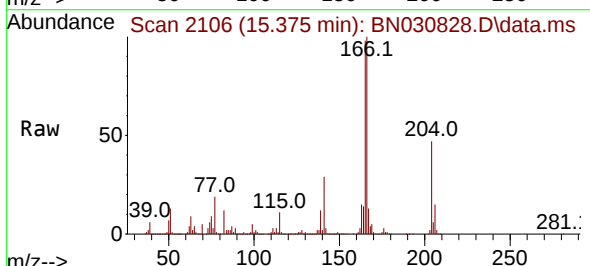
Tgt Ion:149 Resp: 149894
Ion Ratio Lower Upper
149 100
177 22.1 17.4 26.2
150 12.5 9.8 14.8

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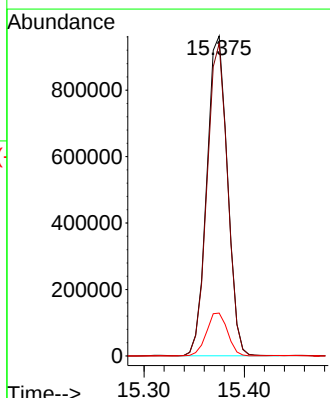
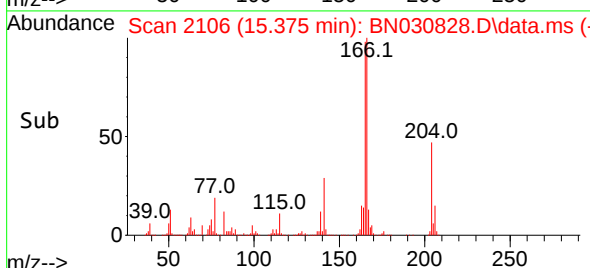
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

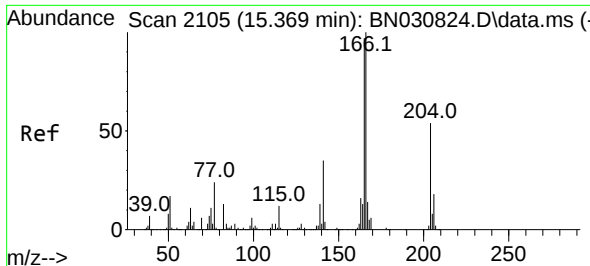


#61
Fluorene
Concen: 34.732 ng/ul
RT: 15.375 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07



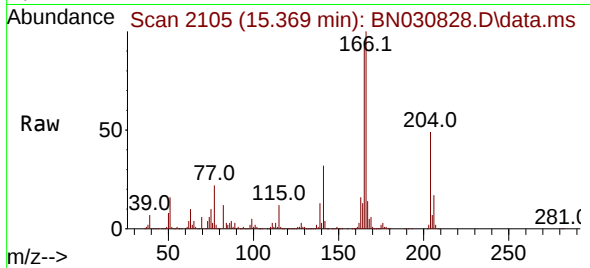
Tgt Ion:166 Resp: 1378846
Ion Ratio Lower Upper
166 100
165 97.6 78.2 117.4
167 13.4 11.0 16.4





#62
4-Chlorophenyl-phenylether
Concen: 33.534 ng/ul
RT: 15.369 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07

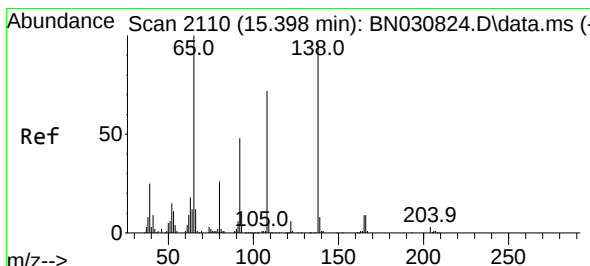
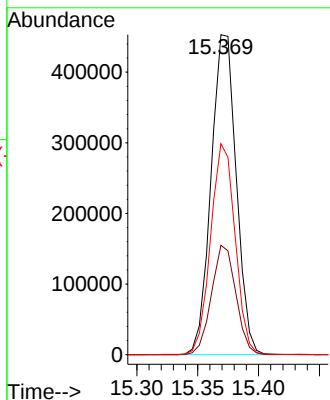
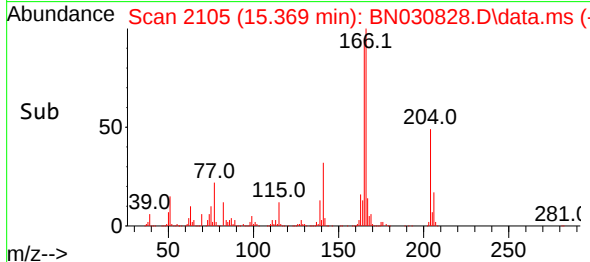
Instrument :
BNA_N
ClientSampleId :
SLCS141



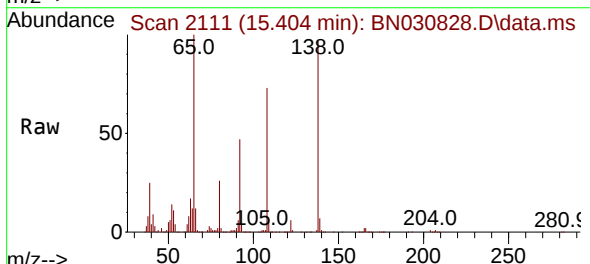
Tgt Ion:204 Resp: 653138
Ion Ratio Lower Upper
204 100
206 34.2 25.8 38.6
141 65.9 49.1 73.7

Manual Integrations
APPROVED

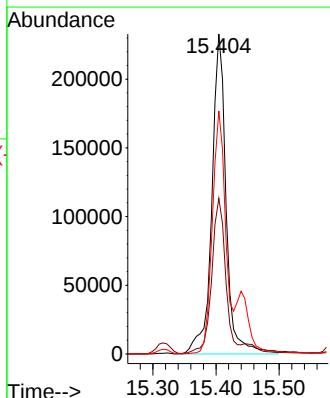
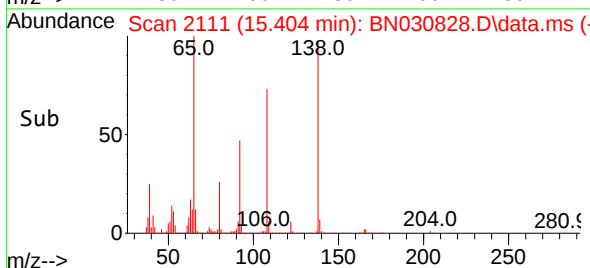
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

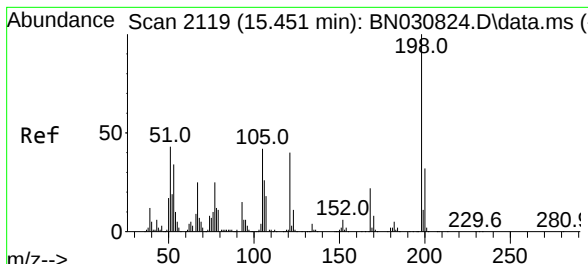


#63
4-Nitroaniline
Concen: 45.744 ng/ul
RT: 15.404 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07



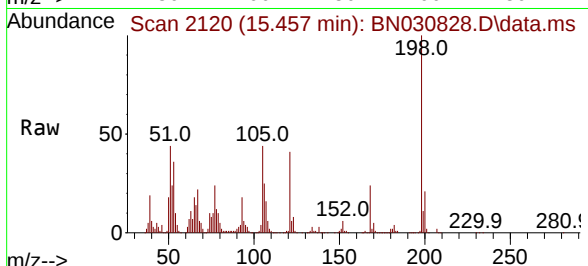
Tgt Ion:138 Resp: 366922
Ion Ratio Lower Upper
138 100
92 48.7 39.7 59.5
108 75.9 62.6 94.0





#66
 4,6-Dinitro-2-methylphenol
 Concen: 39.631 ng/ul
 RT: 15.457 min Scan# 2119
 Delta R.T. 0.006 min
 Lab File: BN030828.D
 Acq: 10 Apr 2024 23:07

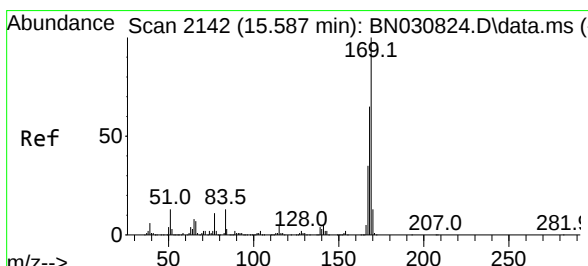
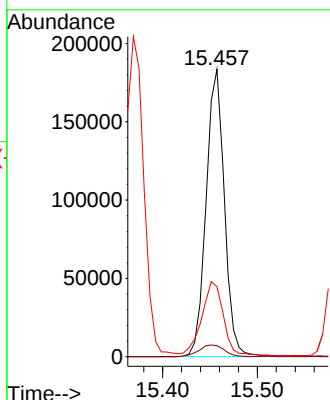
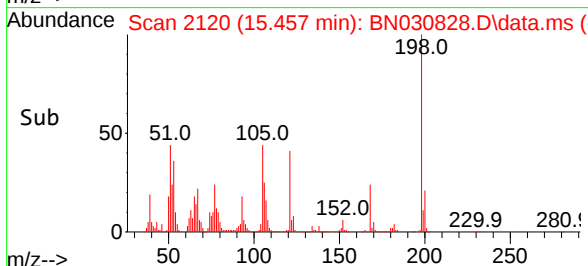
Instrument :
 BNA_N
 ClientSampleId :
 SLCS141



Tgt Ion:198 Resp: 246154
 Ion Ratio Lower Upper
 198 100
 182 3.9 3.6 5.4
 77 24.4 22.2 33.4

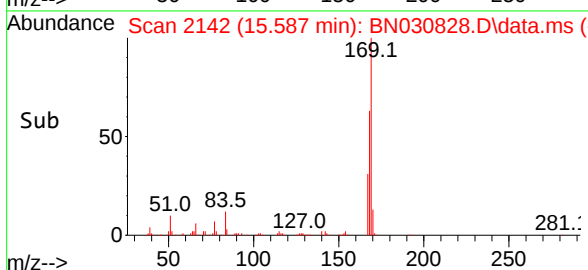
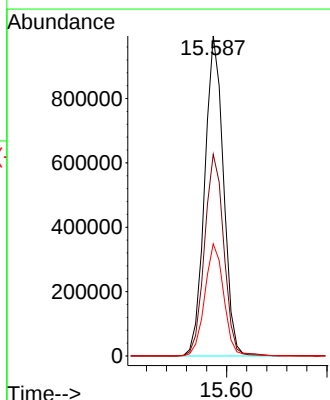
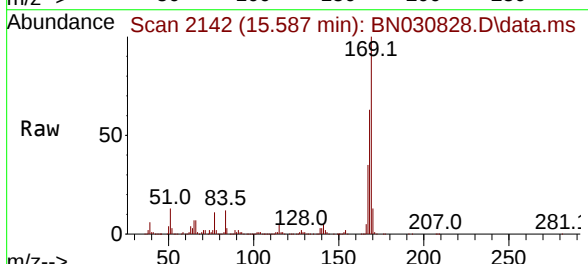
Manual Integrations
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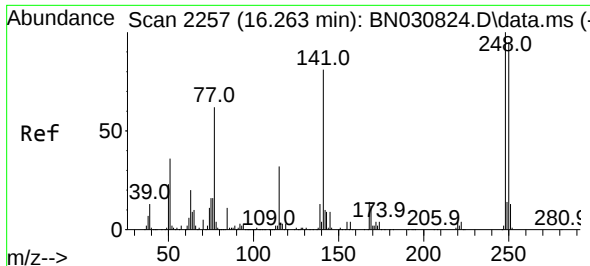
Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024



#67
 N-Nitrosodiphenylamine
 Concen: 36.254 ng/ul
 RT: 15.587 min Scan# 2142
 Delta R.T. 0.000 min
 Lab File: BN030828.D
 Acq: 10 Apr 2024 23:07

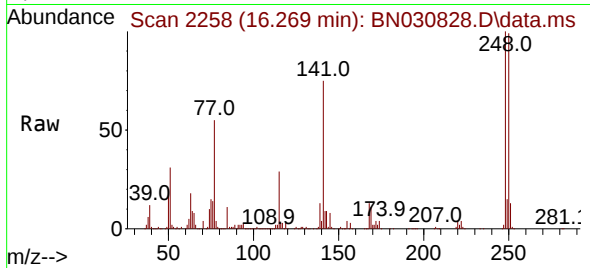
Tgt Ion:169 Resp: 1293009
 Ion Ratio Lower Upper
 169 100
 168 63.1 51.9 77.9
 167 35.1 29.0 43.4





#68
4-Bromophenyl-phenylether
Concen: 34.661 ng/ul
RT: 16.269 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07

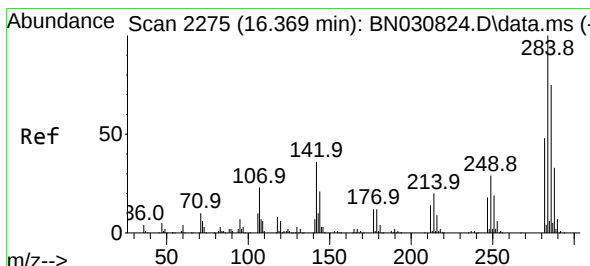
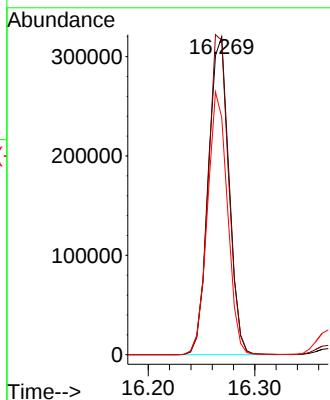
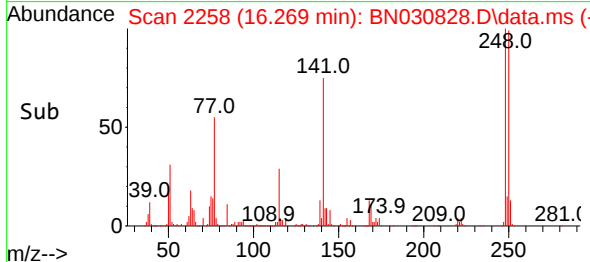
Instrument :
BNA_N
ClientSampleId :
SLCS141



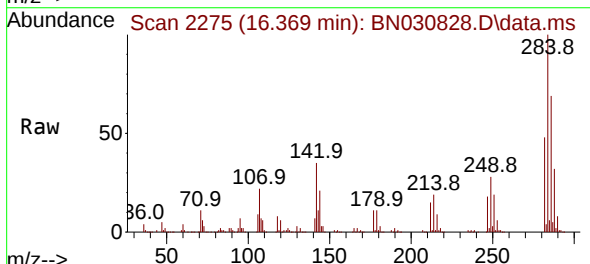
Tgt Ion:248 Resp: 43103
Ion Ratio Lower Upper
248 100
250 98.9 80.0 120.0
141 74.7 60.5 90.7

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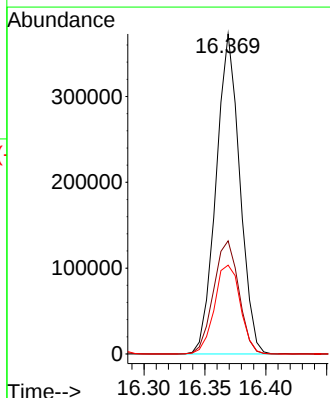
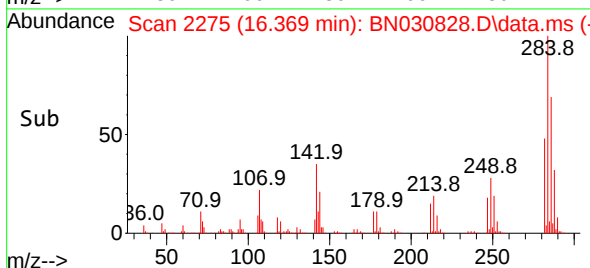
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

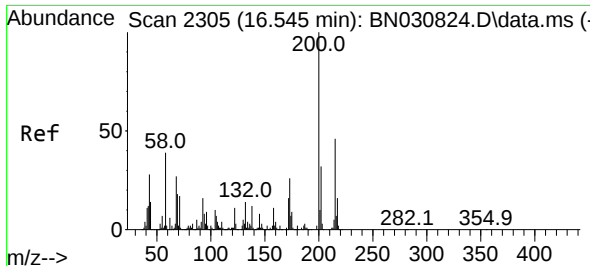


#69
Hexachlorobenzene
Concen: 34.502 ng/ul
RT: 16.369 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07



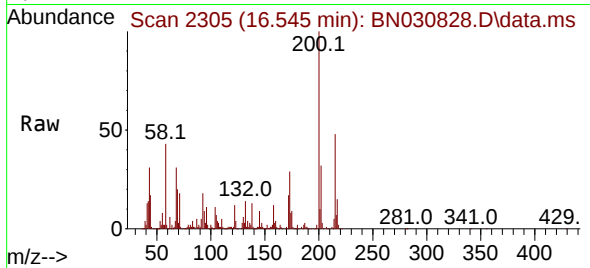
Tgt Ion:284 Resp: 505221
Ion Ratio Lower Upper
284 100
142 35.4 28.6 43.0
249 27.7 25.0 37.4





#70
Atrazine
Concen: 36.021 ng/ul
RT: 16.545 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07

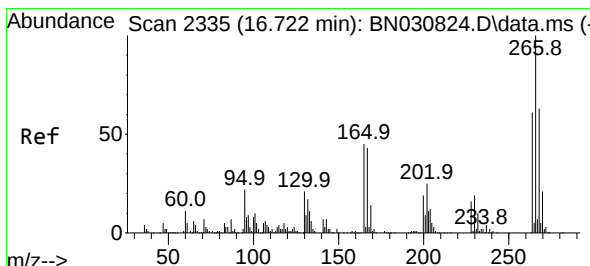
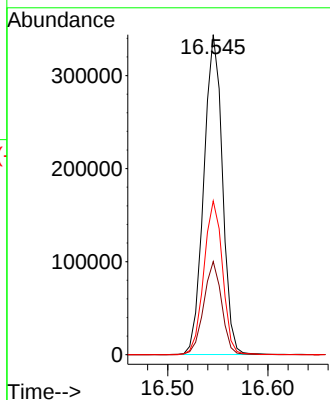
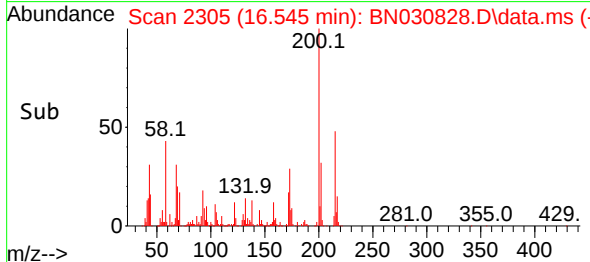
Instrument :
BNA_N
ClientSampleId :
SLCS141



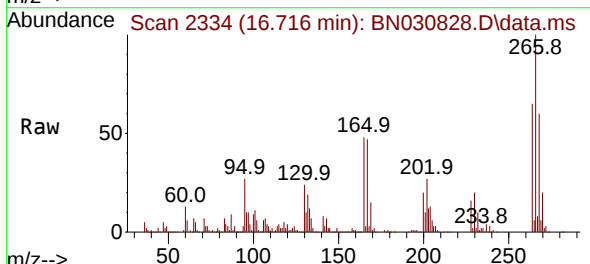
Tgt Ion:200 Resp: 44528
Ion Ratio Lower Upper
200 100
173 29.1 21.5 32.3
215 48.1 37.8 56.8

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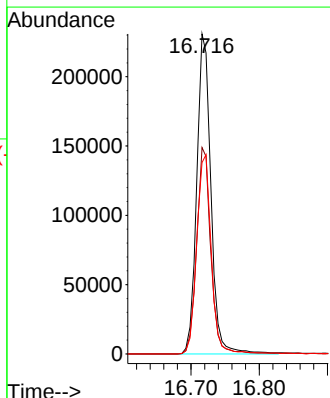
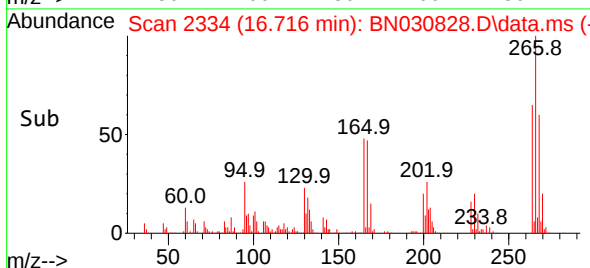
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

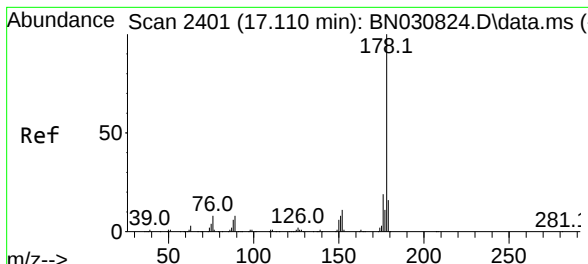


#71
Pentachlorophenol
Concen: 38.684 ng/ul
RT: 16.716 min Scan# 2334
Delta R.T. -0.006 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07



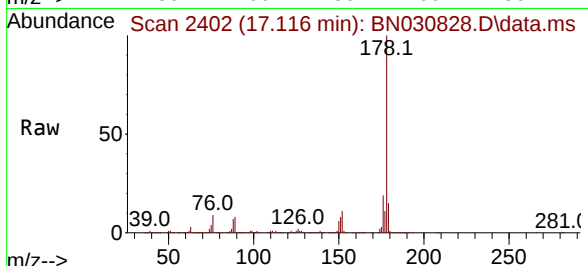
Tgt Ion:266 Resp: 333989
Ion Ratio Lower Upper
266 100
264 64.5 51.0 76.6
268 59.8 52.5 78.7





#72
 Phenanthrene
 Concen: 35.343 ng/u1
 RT: 17.116 min Scan# 2402
 Delta R.T. 0.000 min
 Lab File: BN030828.D
 Acq: 10 Apr 2024 23:07

Instrument :
 BNA_N
 ClientSampleId :
 SLCS141

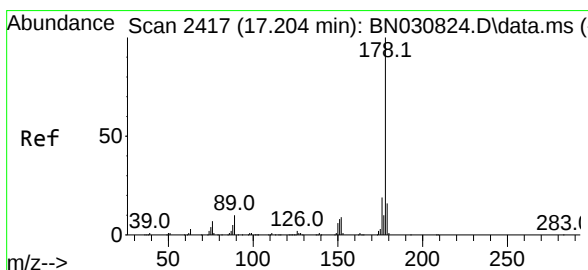
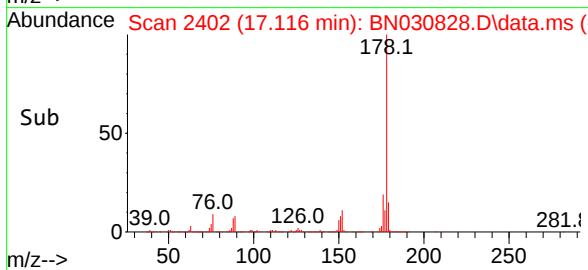
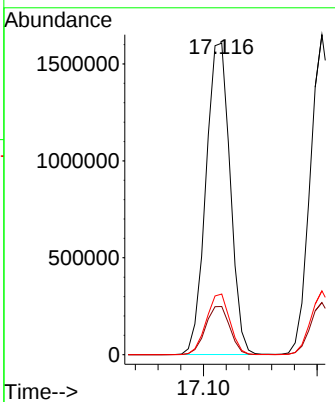


Tgt Ion:178 Resp: 2378034

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.4	18.6
176	19.5	15.0	22.6

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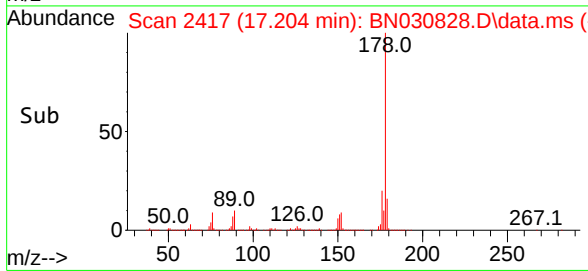
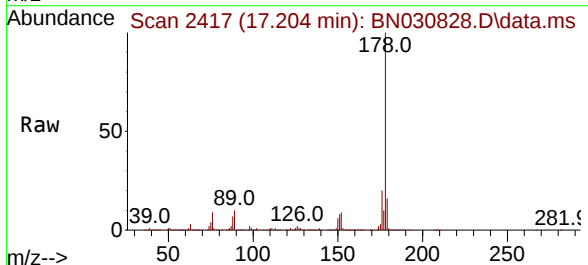
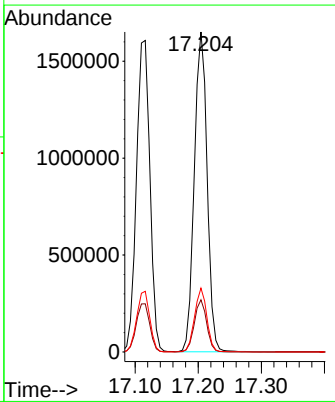
Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024

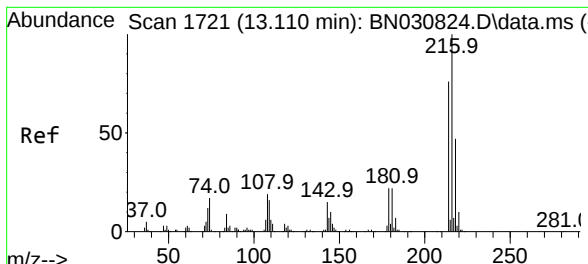


#74
 Anthracene
 Concen: 34.165 ng/u1
 RT: 17.204 min Scan# 2417
 Delta R.T. 0.000 min
 Lab File: BN030828.D
 Acq: 10 Apr 2024 23:07

Tgt Ion:178 Resp: 2323836

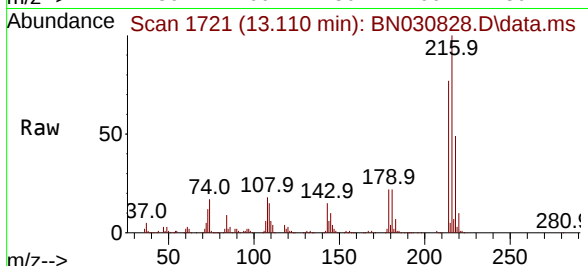
Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.0	18.0
176	20.0	15.0	22.4





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 34.918 ng/uL
 RT: 13.110 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN030828.D
 Acq: 10 Apr 2024 23:07

Instrument :
 BNA_N
 ClientSampleId :
 SLCS141

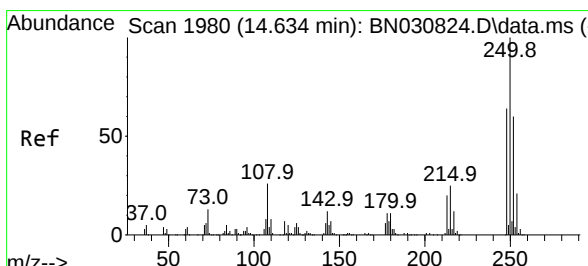
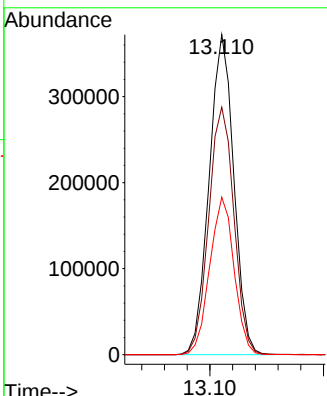
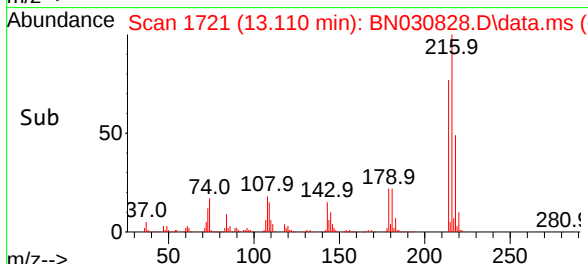


Tgt Ion:216 Resp: 561800

Ion	Ratio	Lower	Upper
216	100		
214	77.4	63.1	94.7
218	49.2	39.5	59.3

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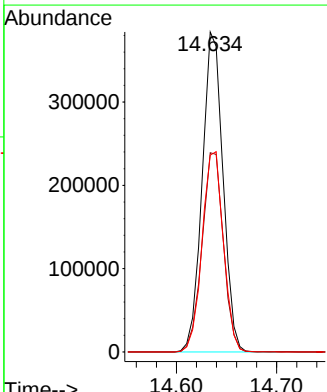
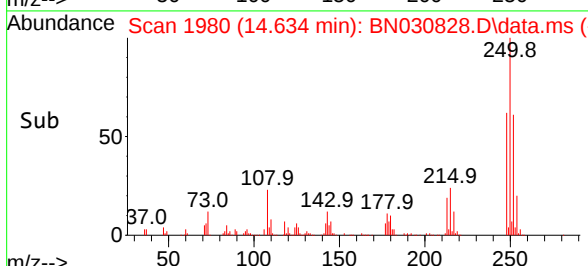
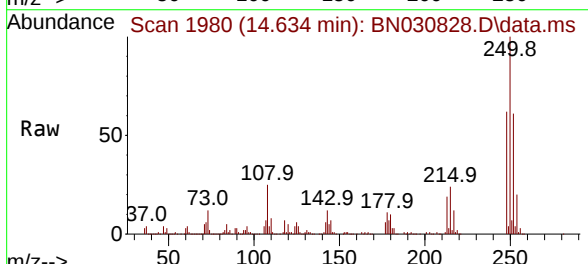
Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024

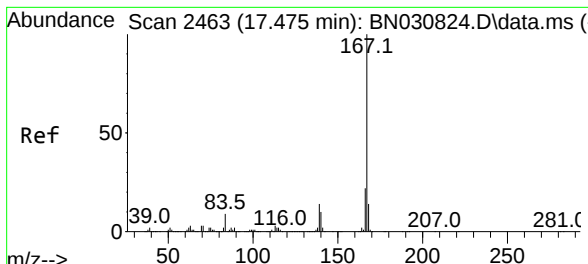


#76
 Pentachlorobenzene
 Concen: 33.921 ng/uL
 RT: 14.634 min Scan# 1980
 Delta R.T. -0.006 min
 Lab File: BN030828.D
 Acq: 10 Apr 2024 23:07

Tgt Ion:250 Resp: 554342

Ion	Ratio	Lower	Upper
250	100		
248	62.2	45.8	68.6
252	61.5	48.7	73.1





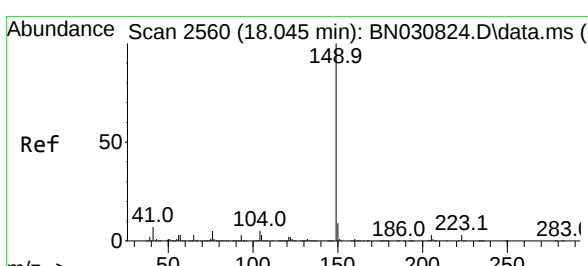
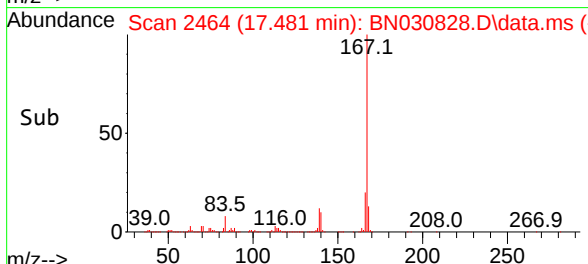
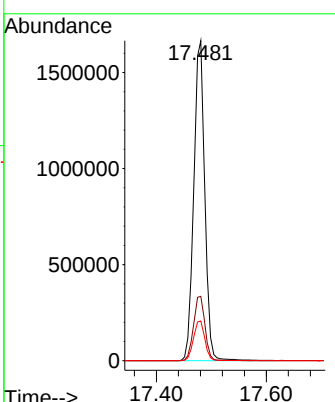
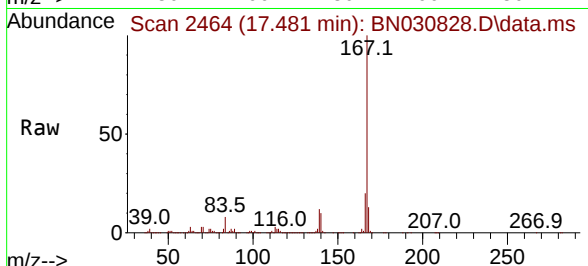
#77
 Carbazole
 Concen: 38.849 ng/ul
 RT: 17.481 min Scan# 2464
 Delta R.T. 0.000 min
 Lab File: BN030828.D
 Acq: 10 Apr 2024 23:07

Instrument : BNA_N
 ClientSampleId : SLCS141

Tgt Ion:167 Resp: 231732

Ion	Ratio	Lower	Upper
167	100		
166	20.1	16.6	24.8
139	12.4	10.5	15.7

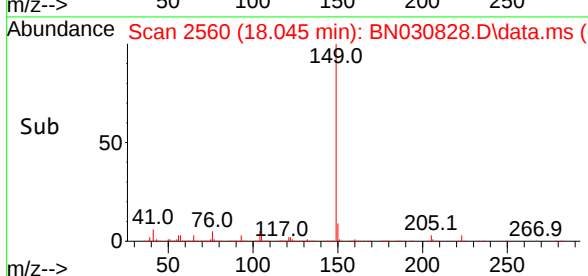
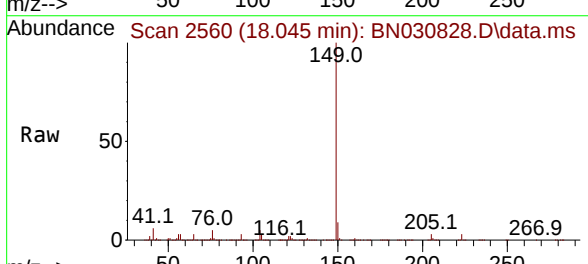
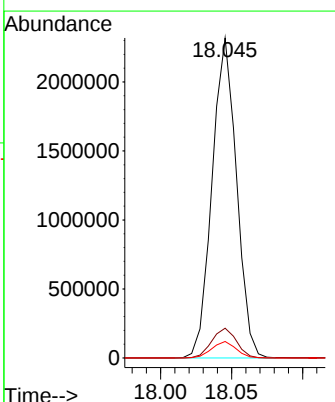
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/12/2024

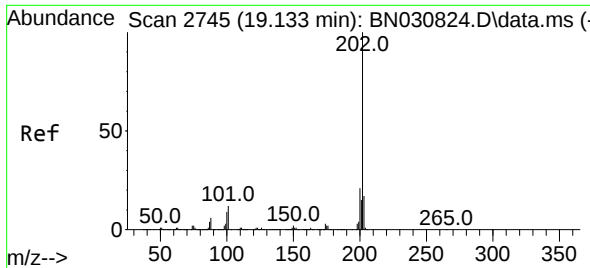


#78
 Di-n-butylphthalate
 Concen: 38.079 ng/ul
 RT: 18.045 min Scan# 2560
 Delta R.T. 0.000 min
 Lab File: BN030828.D
 Acq: 10 Apr 2024 23:07

Tgt Ion:149 Resp: 2770950

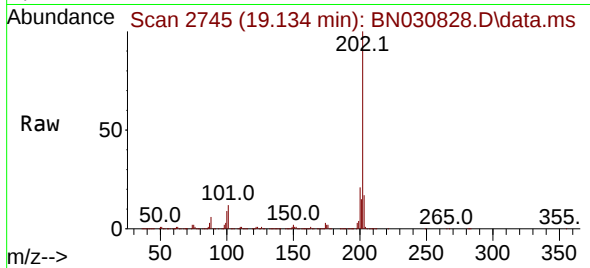
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.2	10.8
104	5.2	4.1	6.1





#80
Fluoranthene
Concen: 34.806 ng/u1
RT: 19.134 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07

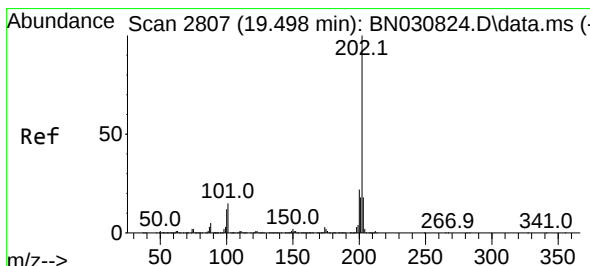
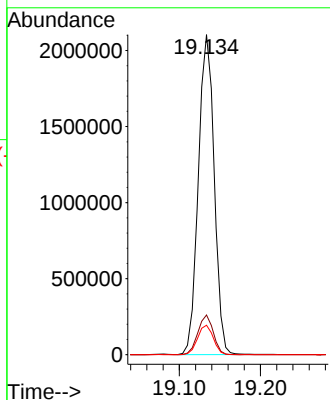
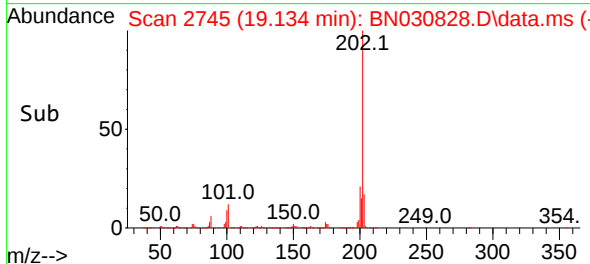
Instrument :
BNA_N
ClientSampleId :
SLCS141



Tgt Ion:202 Resp: 2858748
Ion Ratio Lower Upper
202 100
101 12.4 9.0 13.6
100 9.2 6.8 10.2

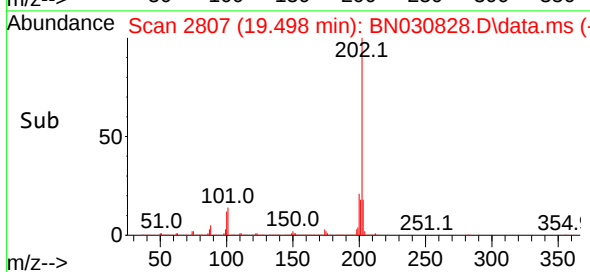
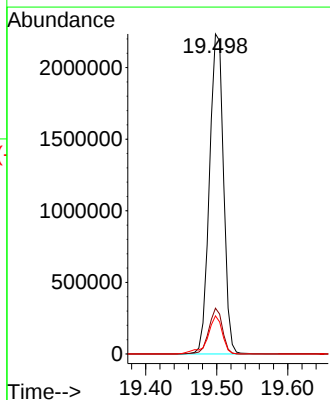
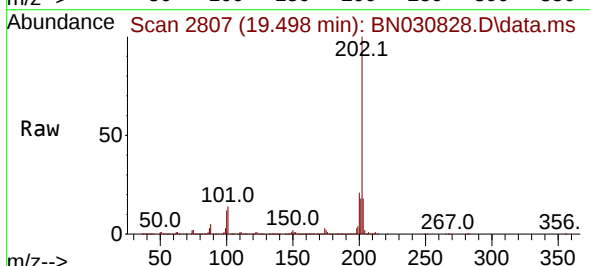
Manual Integrations
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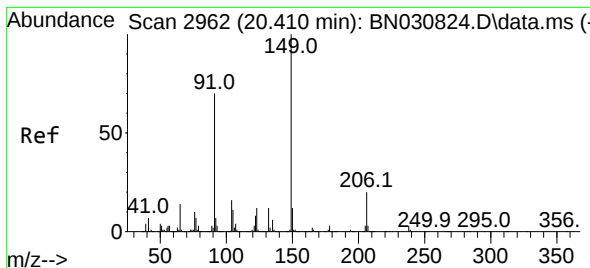
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#82
Pyrene
Concen: 35.428 ng/u1
RT: 19.498 min Scan# 2807
Delta R.T. 0.000 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07

Tgt Ion:202 Resp: 3073099
Ion Ratio Lower Upper
202 100
101 14.3 11.3 16.9
100 11.9 9.2 13.8





#83

Butylbenzylphthalate

Concen: 40.769 ng/ul

RT: 20.410 min Scan# 2962

Delta R.T. 0.000 min

Lab File: BN030828.D

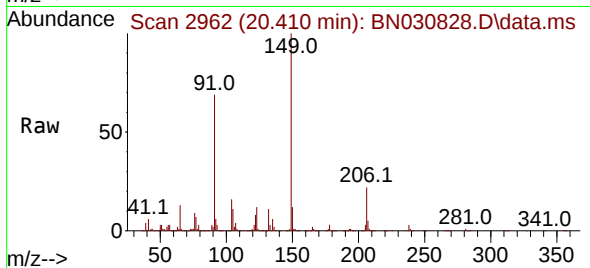
Acq: 10 Apr 2024 23:07

Instrument :

BNA_N

ClientSampleId :

SLCS141



Tgt Ion:149 Resp: 135048

Ion Ratio Lower Upper

149 100

91 69.2 58.2 87.2

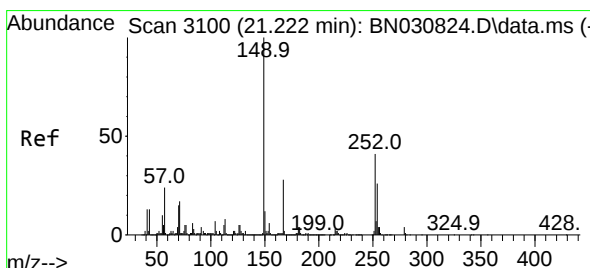
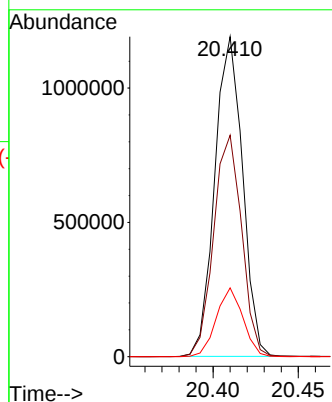
206 21.5 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#84

3,3'-Dichlorobenzidine

Concen: 38.389 ng/ul

RT: 21.222 min Scan# 3100

Delta R.T. 0.000 min

Lab File: BN030828.D

Acq: 10 Apr 2024 23:07

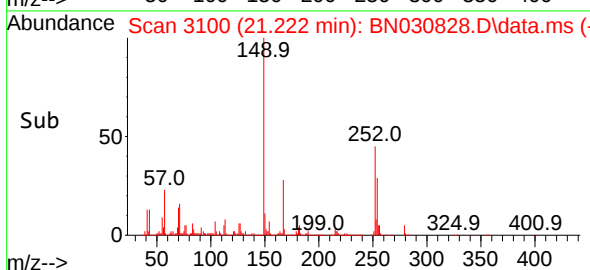
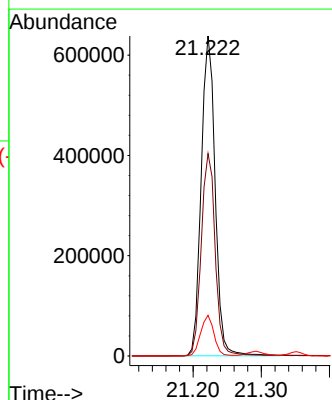
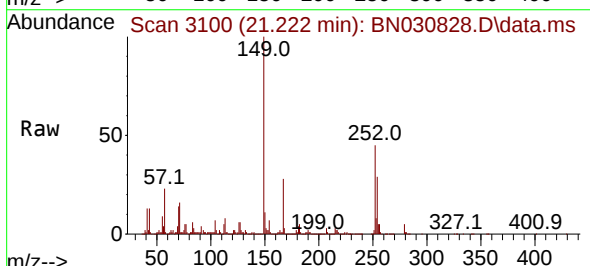
Tgt Ion:252 Resp: 906480

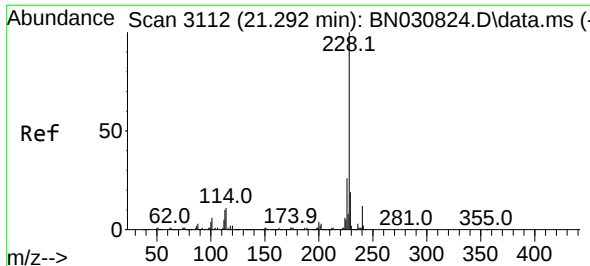
Ion Ratio Lower Upper

252 100

254 63.2 51.1 76.7

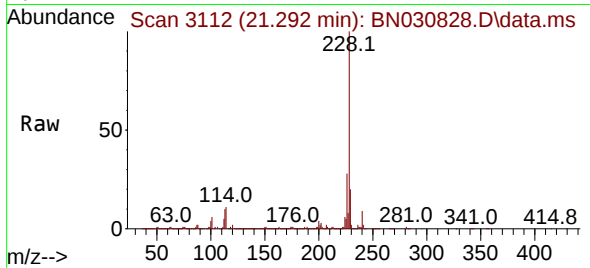
126 12.7 9.3 13.9





#85
Benzo(a)anthracene
Concen: 35.663 ng/ul
RT: 21.292 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07

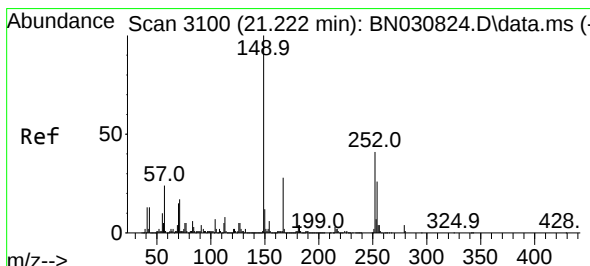
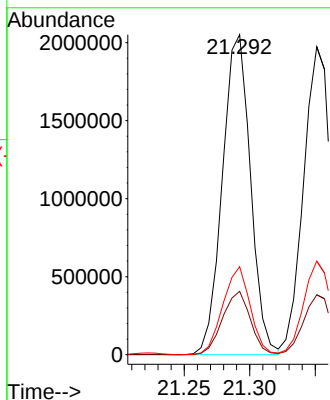
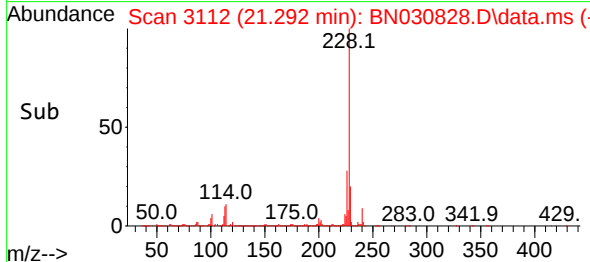
Instrument :
BNA_N
ClientSampleId :
SLCS141



Tgt Ion:228 Resp: 3058672
Ion Ratio Lower Upper
228 100
229 19.8 15.8 23.6
226 27.5 20.5 30.7

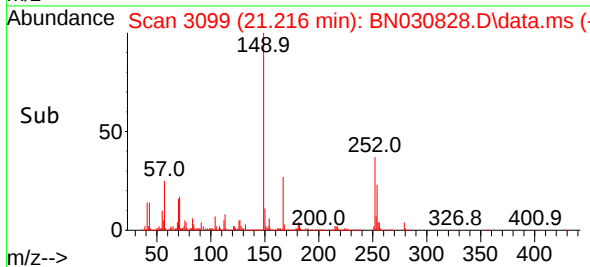
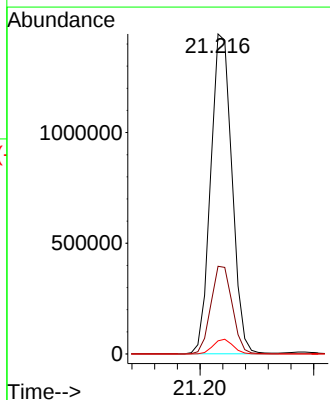
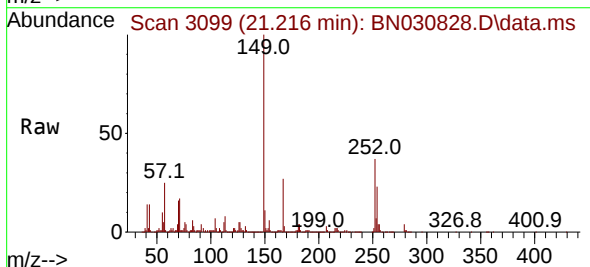
Manual Integrations
APPROVED

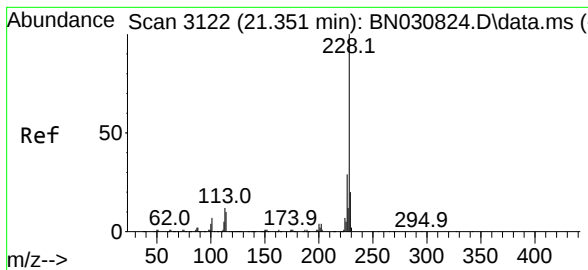
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 38.485 ng/ul
RT: 21.216 min Scan# 3099
Delta R.T. -0.006 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07

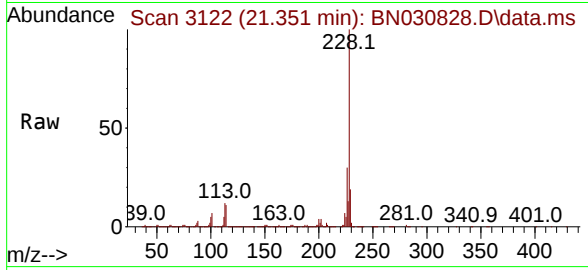
Tgt Ion:149 Resp: 1880002
Ion Ratio Lower Upper
149 100
167 27.4 21.4 32.0
279 4.1 3.5 5.3





#87
Chrysene
 Concen: 35.365 ng/ul
 RT: 21.351 min Scan# 3122
 Delta R.T. 0.000 min
 Lab File: BN030828.D
 Acq: 10 Apr 2024 23:07

Instrument : BNA_N
 ClientSampleId : SLCS141

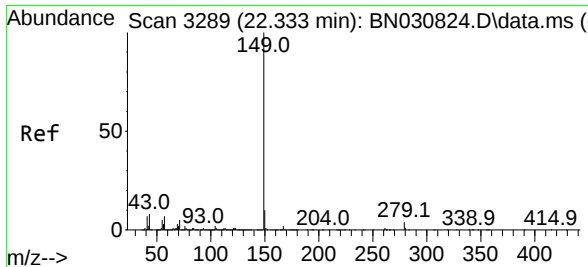
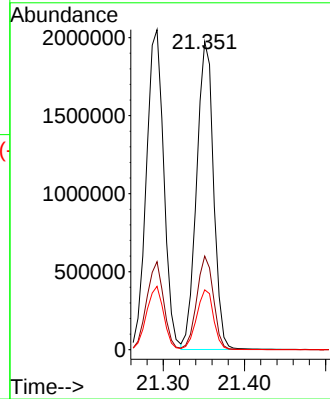
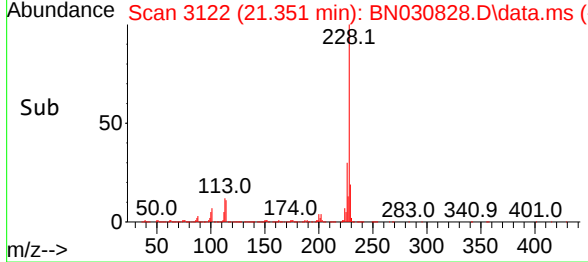


Tgt Ion: 228 Resp: 286287

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.3	36.5
229	19.4	15.9	23.9

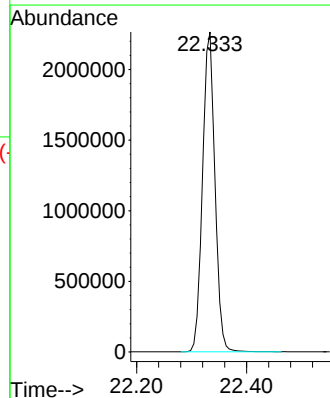
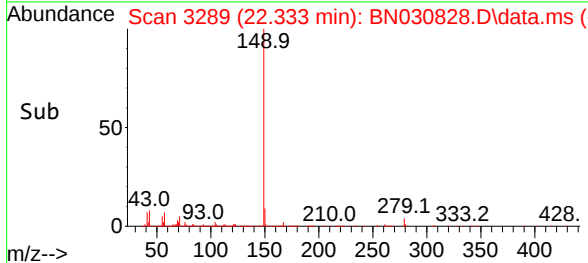
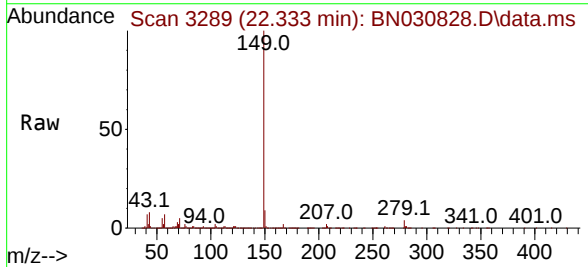
Manual Integrations
APPROVED

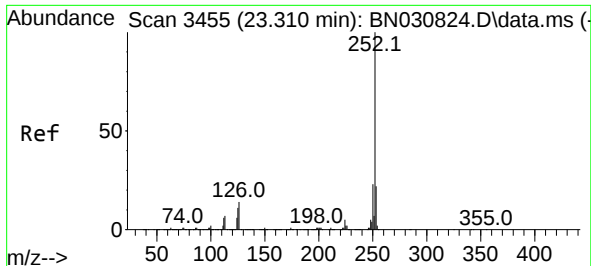
Reviewed By : Yogesh Patel 04/12/2024
 Supervised By : mohammad ahmed 04/12/2024



#89
Di-n-octyl phthalate
 Concen: 40.281 ng/ul
 RT: 22.333 min Scan# 3289
 Delta R.T. 0.000 min
 Lab File: BN030828.D
 Acq: 10 Apr 2024 23:07

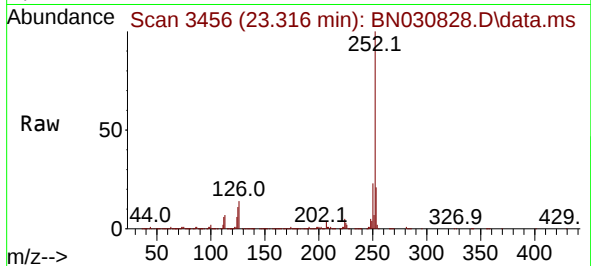
Tgt Ion: 149 Resp: 3543938





#90
Benzo(b)fluoranthene
Concen: 37.315 ng/u1
RT: 23.316 min Scan# 3456
Delta R.T. 0.000 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07

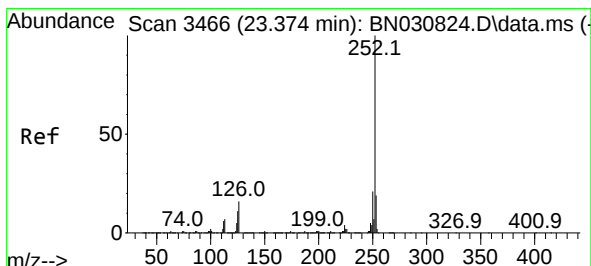
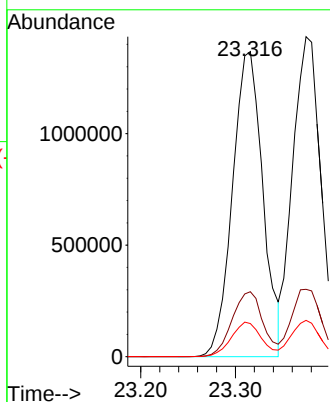
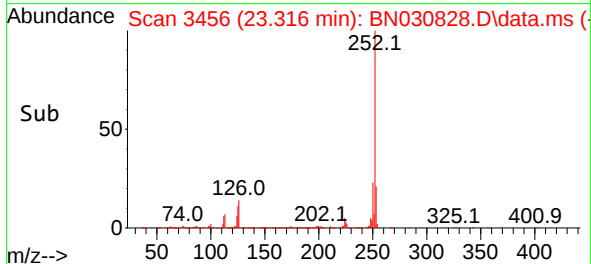
Instrument :
BNA_N
ClientSampleId :
SLCS141



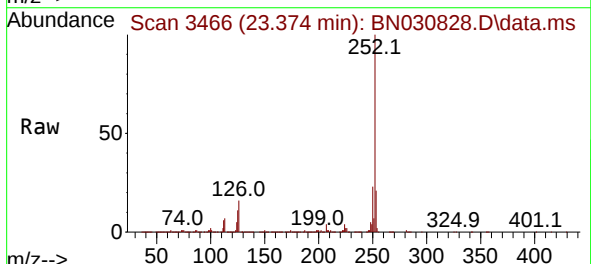
Tgt Ion:252 Resp: 305095
Ion Ratio Lower Upper
252 100
253 21.3 16.7 25.1
125 10.9 8.5 12.7

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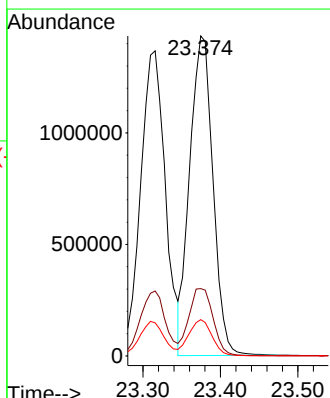
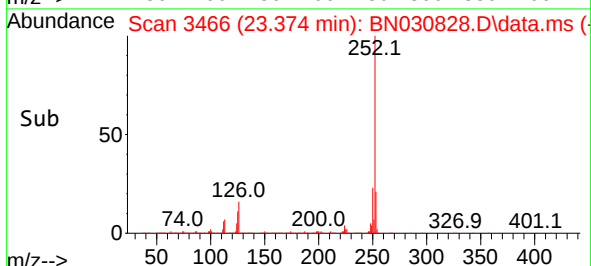
Reviewed By :Yogesh Patel 04/12/2024
Supervised By :mohammad ahmed 04/12/2024

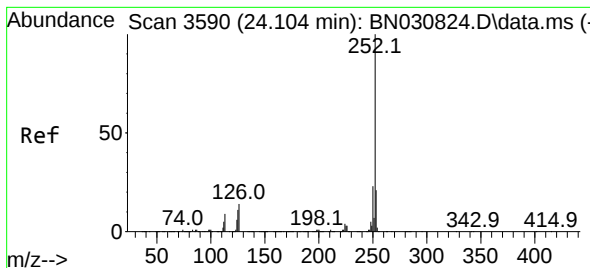


#91
Benzo(k)fluoranthene
Concen: 35.921 ng/u1
RT: 23.374 min Scan# 3466
Delta R.T. 0.000 min
Lab File: BN030828.D
Acq: 10 Apr 2024 23:07



Tgt Ion:252 Resp: 2982665
Ion Ratio Lower Upper
252 100
253 21.0 16.9 25.3
125 11.4 8.5 12.7





#93

Benzo(a)pyrene

Concen: 33.046 ng/ul

RT: 24.098 min Scan# 3589

Delta R.T. -0.006 min

Lab File: BN030828.D

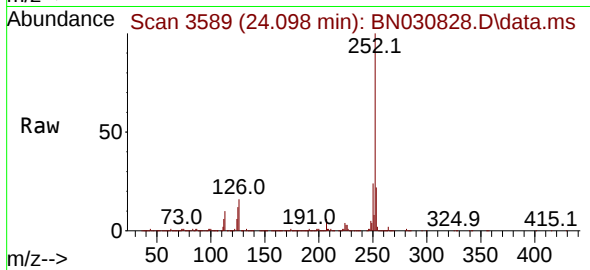
Acq: 10 Apr 2024 23:07

Instrument :

BNA_N

ClientSampleId :

SLCS141



Tgt Ion:252 Resp: 255235

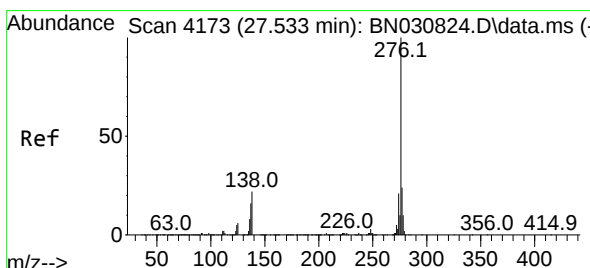
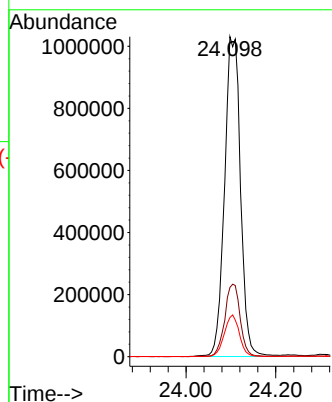
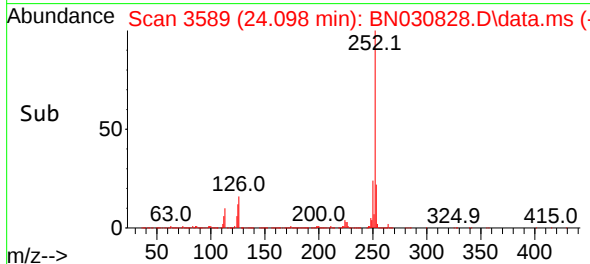
Ion	Ratio	Lower	Upper
252	100		
253	21.6	16.7	25.1
125	12.3	9.6	14.4

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: 38.029 ng/ul m

RT: 27.539 min Scan# 4174

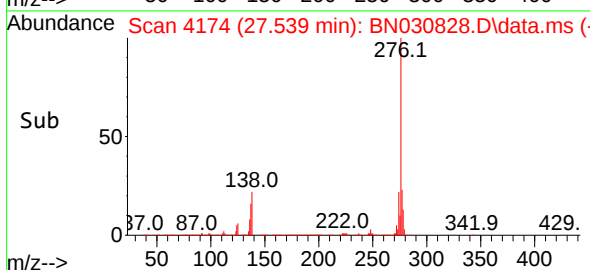
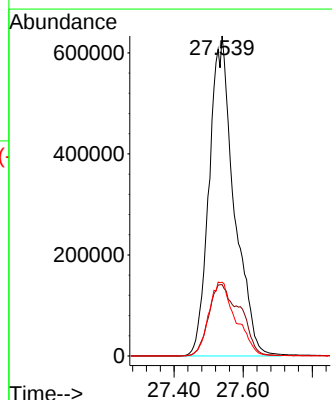
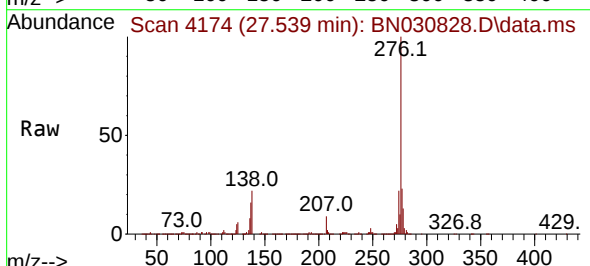
Delta R.T. 0.006 min

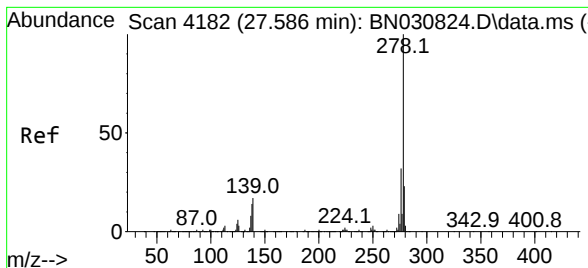
Lab File: BN030828.D

Acq: 10 Apr 2024 23:07

Tgt Ion:276 Resp: 3175101

Ion	Ratio	Lower	Upper
276	100		
138	22.3	17.8	26.8
277	23.1	18.4	27.6





#95

Dibenzo(a,h)anthracene

Concen: 37.453 ng/ul

RT: 27.598 min Scan# 4184

Delta R.T. 0.012 min

Lab File: BN030828.D

Acq: 10 Apr 2024 23:07

Instrument :

BNA_N

ClientSampleId :

SLCS141

Tgt Ion:278 Resp: 263245

Ion Ratio Lower Upper

278 100

139 16.8 13.2 19.8

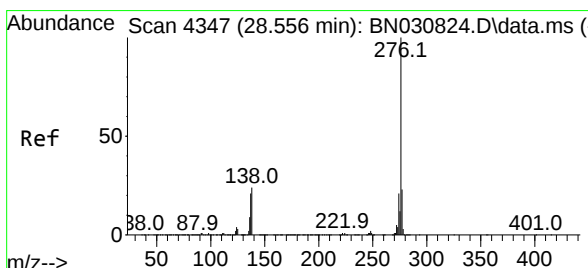
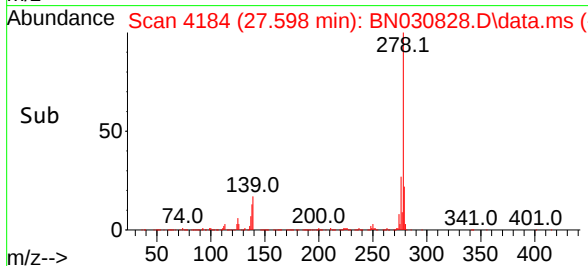
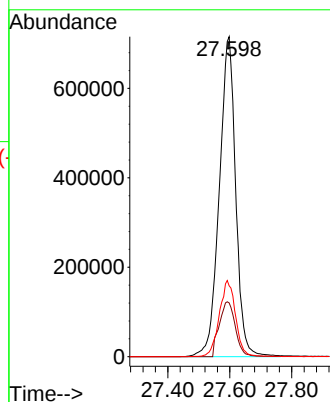
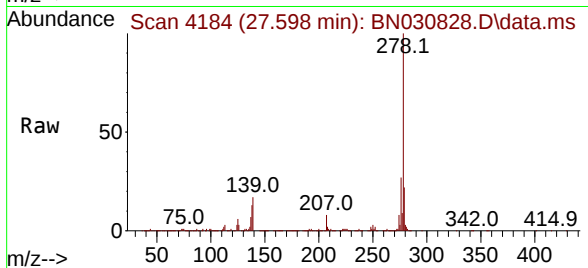
279 22.2 17.4 26.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/12/2024

Supervised By :mohammad ahmed 04/12/2024



#96

Benzo(g,h,i)perylene

Concen: 36.700 ng/ul

RT: 28.562 min Scan# 4348

Delta R.T. 0.000 min

Lab File: BN030828.D

Acq: 10 Apr 2024 23:07

Tgt Ion:276 Resp: 2405510

Ion Ratio Lower Upper

276 100

138 24.0 19.3 28.9

277 22.9 20.1 30.1

