

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012523\
 Data File : BN023792.D
 Acq On : 25 Jan 2023 13:16
 Operator : CG/JU
 Sample : PB150438BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS438

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2023
 Supervised By :mohammad ahmed 01/27/2023

Quant Time: Jan 25 22:46:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 25 22:45:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	196231	20.000	ng/u1	0.00
20) Naphthalene-d8	10.693	136	803236	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.534	164	403219	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.281	188	1020401	20.000	ng/u1	0.00
79) Chrysene-d12	21.480	240	1007110	20.000	ng/u1	0.00
88) Perylene-d12	23.880	264	1072047	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	28921	6.342	ng/uL	0.00
4) Pyridine-d5	3.693	84	318546	23.283	ng/u1	0.00
7) Phenol-d5	7.052	99	537701	30.918	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	330084	30.938	ng/u1	0.00
11) 2-Chlorophenol-d4	7.416	132	431823	32.420	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	416719	30.020	ng/u1	0.00
21) Nitrobenzene-d5	9.057	128	205352	33.903	ng/u1	0.00
24) 2-Nitrophenol-d4	9.781	143	227803	35.528	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	405443	33.151	ng/u1	0.00
31) 4-Chloroaniline-d4	10.840	131	387810	20.159	ng/u1	0.00
46) Dimethylphthalate-d6	13.951	166	1005601	33.526	ng/u1	0.00
49) Acenaphthylene-d8	14.228	160	1119227	33.677	ng/u1	0.00
54) 4-Nitrophenol-d4	14.739	143	202720	33.198	ng/u1	0.00
60) Fluorene-d10	15.528	176	979587	38.220	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	206270	33.510	ng/u1	0.00
73) Anthracene-d10	17.381	188	1529867	33.504	ng/u1	0.00
81) Pyrene-d10	19.675	212	1832078	31.808	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.733	264	1801132	33.974	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.305	88	57308	11.905	ng/uL	99
5) Pyridine	3.711	79	399467	28.521	ng/u1	96
6) Benzaldehyde	7.022	77	332457	49.360	ng/u1	99
8) Phenol	7.075	94	537632	30.369	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.310	93	424234	30.328	ng/u1	99
12) 2-Chlorophenol	7.446	128	428279	31.115	ng/u1	100
13) 2-Methylphenol	8.334	108	397720	29.853	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.422	45	562914	30.089	ng/u1	99
16) Acetophenone	8.716	105	624421	29.104	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.705	70	322571	29.860	ng/u1	98
18) 4-Methylphenol	8.669	108	429998	29.308	ng/u1	97
19) Hexachloroethane	8.963	117	174726	31.739	ng/u1	94
22) Nitrobenzene	9.099	77	494975	32.652	ng/u1	98
23) Isophorone	9.628	82	880442	32.114	ng/u1	99
25) 2-Nitrophenol	9.810	139	239261	33.570	ng/u1	99
26) 2,4-Dimethylphenol	9.869	107	456546	31.564	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.110	93	553203	31.109	ng/u1	99
29) 2,4-Dichlorophenol	10.346	162	387051	31.628	ng/u1	97
30) Naphthalene	10.746	128	1335952	30.939	ng/u1	100
32) 4-Chloroaniline	10.863	127	495924	25.740	ng/u1	96
33) Hexachlorobutadiene	11.028	225	238293	31.482	ng/u1	99
34) Caprolactam	11.646	113	125468m	30.527	ng/u1	
35) 4-Chloro-3-methylphenol	11.987	107	421897	31.619	ng/u1	99
36) 2-Methylnaphthalene	12.357	142	879832	30.566	ng/u1	96

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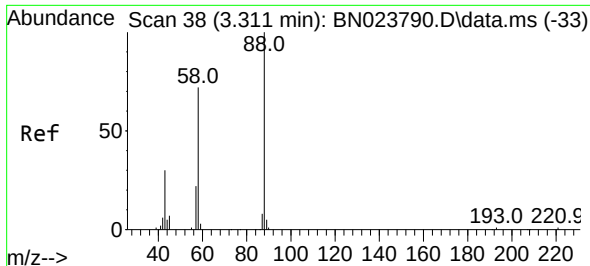
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 25 22:45:29 2023
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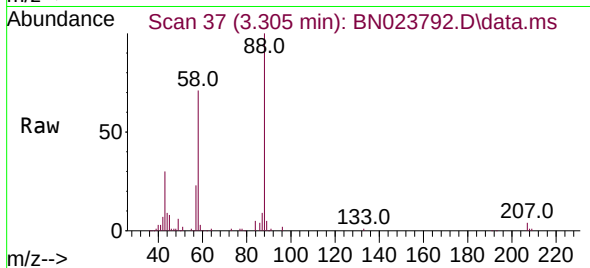
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.581	142	898401	30.550	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.728	216	454945	38.149	ng/u1	99
40) Hexachlorocyclopentadiene	12.704	237	286881	38.169	ng/u1	96
41) 2,4,6-Trichlorophenol	12.969	196	264912	33.700	ng/u1	93
42) 2,4,5-Trichlorophenol	13.040	196	305982	35.593	ng/u1	91
43) 1,1'-Biphenyl	13.369	154	1005517	32.323	ng/u1	100
44) 2-Chloronaphthalene	13.410	162	797475	33.042	ng/u1	98
45) 2-Nitroaniline	13.622	65	261050	39.222	ng/u1	98
47) Dimethylphthalate	13.998	163	981884	32.577	ng/u1	100
48) 2,6-Dinitrotoluene	14.122	165	203037	35.633	ng/u1	98
50) Acenaphthylene	14.257	152	1189355	32.185	ng/u1	99
51) 3-Nitroaniline	14.445	138	205043	35.910	ng/u1	98
52) Acenaphthene	14.598	153	841686	32.307	ng/u1	98
53) 2,4-Dinitrophenol	14.651	184	103295	27.737	ng/u1	95
55) 4-Nitrophenol	14.757	109	167552	33.977	ng/u1	98
56) Dibenzofuran	14.934	168	1251081	34.499	ng/u1	96
57) 2,4-Dinitrotoluene	14.904	165	317565	38.177	ng/u1	98
58) 2,3,4,6-Tetrachlorophenol	15.157	232	262156	35.588	ng/u1	99
59) Diethylphthalate	15.363	149	1122906	37.192	ng/u1	100
61) Fluorene	15.581	166	1080666	36.800	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.575	204	530212	37.088	ng/u1	98
63) 4-Nitroaniline	15.610	138	267399	50.864	ng/u1	98
66) 4,6-Dinitro-2-methylph...	15.669	198	193352	31.829	ng/u1	100
67) N-Nitrosodiphenylamine	15.792	169	937600	32.742	ng/u1	98
68) 4-Bromophenyl-phenylether	16.469	248	342570	33.493	ng/u1	96
69) Hexachlorobenzene	16.586	284	391281	32.646	ng/u1	99
70) Atrazine	16.745	200	344570	32.151	ng/u1	97
71) Pentachlorophenol	16.928	266	241379	31.555	ng/u1	96
72) Phenanthrene	17.328	178	1762405	32.234	ng/u1	99
74) Anthracene	17.416	178	1732465	31.838	ng/u1	99
75) 1,2,3,4-Tetrachloroben...	13.334	216	410053	29.848	ng/uL	97
76) Pentachlorobenzene	14.851	250	403131	29.295	ng/uL	95
77) Carbazole	17.686	167	1646507	33.325	ng/u1	99
78) Di-n-butylphthalate	18.251	149	2040575	34.786	ng/u1	100
80) Fluoranthene	19.339	202	2108340	31.296	ng/u1	97
82) Pyrene	19.704	202	2179537	30.630	ng/u1	100
83) Butylbenzylphthalate	20.604	149	991880	35.209	ng/u1	96
84) 3,3'-Dichlorobenzidine	21.398	252	743917	33.814	ng/u1	93
85) Benzo(a)anthracene	21.463	228	2237349	32.796	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.386	149	1463658	35.784	ng/u1	97
87) Chrysene	21.516	228	2086110	32.614	ng/u1	99
89) Di-n-octyl phthalate	22.316	149	2501861	33.814	ng/u1	100
90) Benzo(b)fluoranthene	23.151	252	2380369	34.857	ng/u1	98
91) Benzo(k)fluoranthene	23.204	252	2096702	31.042	ng/u1	98
93) Benzo(a)pyrene	23.780	252	1949822	32.923	ng/u1	98
94) Indeno(1,2,3-cd)pyrene	26.380	276	2125314	29.037	ng/u1	98
95) Dibenzo(a,h)anthracene	26.398	278	1720943	28.436	ng/u1	97
96) Benzo(g,h,i)perylene	27.156	276	1837937	31.531	ng/u1	99

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



#2
1,4-Dioxane
Concen: 11.905 ng/uL
RT: 3.305 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16

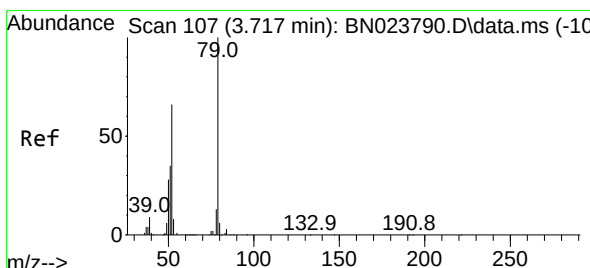
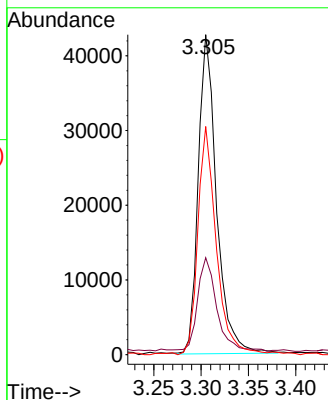
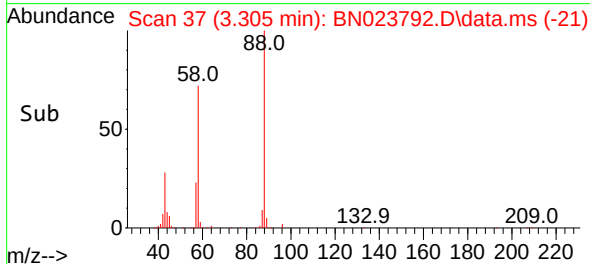
Instrument :
BNA_N
ClientSampleId :
SLCS438



Tgt Ion: 88 Resp: 57308
Ion Ratio Lower Upper
88 100
43 30.3 24.6 36.8
58 71.3 56.2 84.4

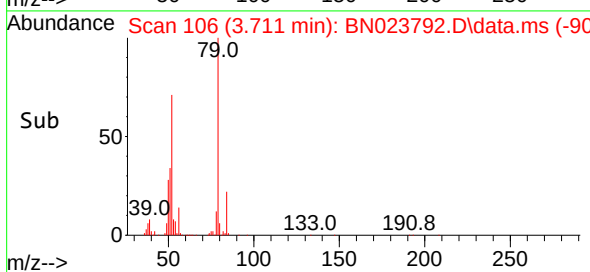
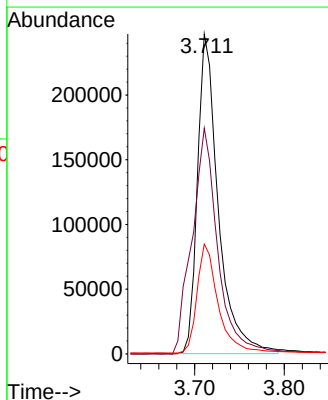
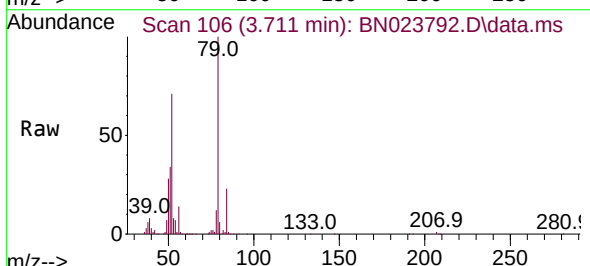
Manual Integrations
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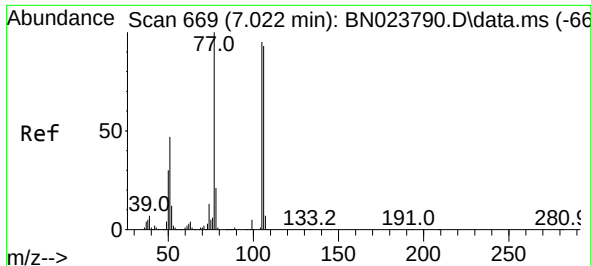
Reviewed By :Jagrut Upadhyay 01/26/2023
Supervised By :mohammad ahmed 01/27/2023



#5
Pyridine
Concen: 28.521 ng/uL
RT: 3.711 min Scan# 106
Delta R.T. -0.006 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16

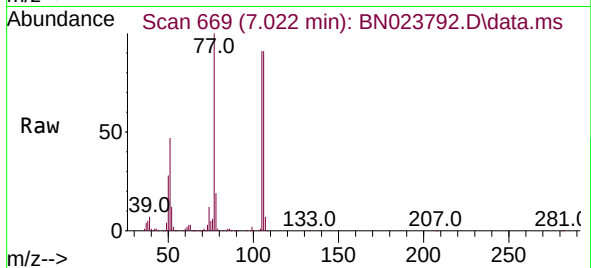
Tgt Ion: 79 Resp: 399467
Ion Ratio Lower Upper
79 100
52 70.6 59.9 89.9
51 34.3 28.6 42.8





#6
Benzaldehyde
Concen: 49.360 ng/ul
RT: 7.022 min Scan# 669
Delta R.T. 0.000 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16

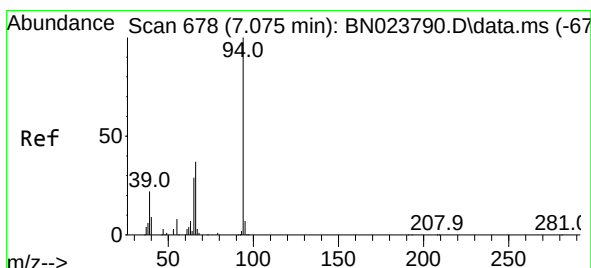
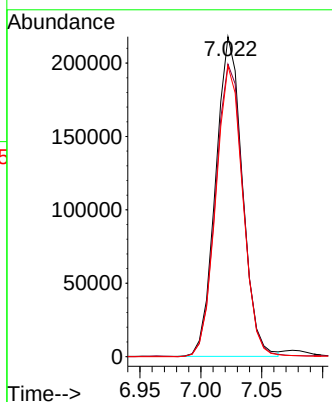
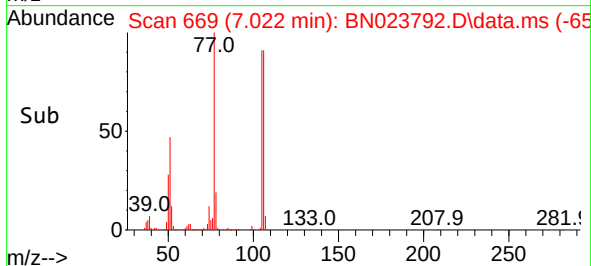
Instrument :
BNA_N
ClientSampleId :
SLCS438



Tgt Ion: 77 Resp: 332452
Ion Ratio Lower Upper
77 100
105 91.4 75.1 112.7
106 90.8 72.8 109.2

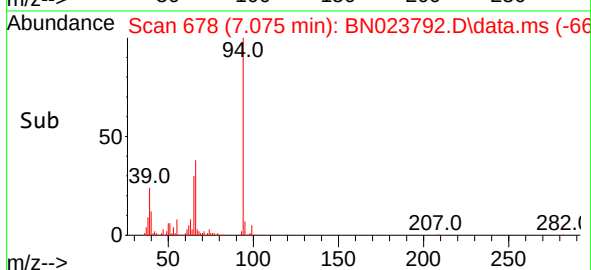
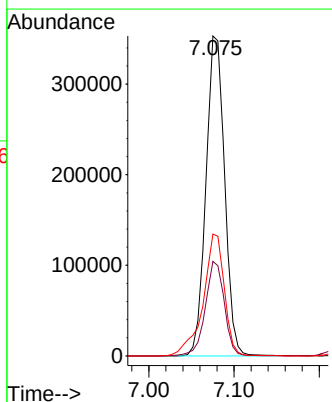
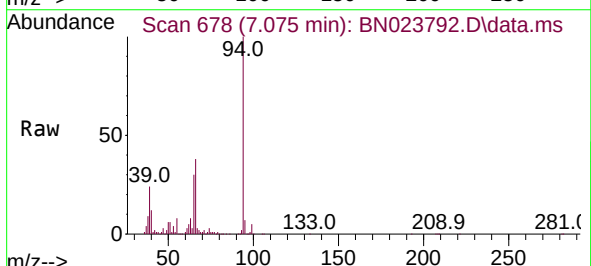
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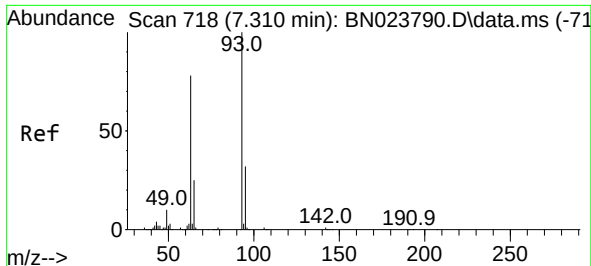
Reviewed By :Jagrut Upadhyay 01/26/2023
Supervised By :mohammad ahmed 01/27/2023



#8
Phenol
Concen: 30.369 ng/ul
RT: 7.075 min Scan# 678
Delta R.T. 0.000 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16

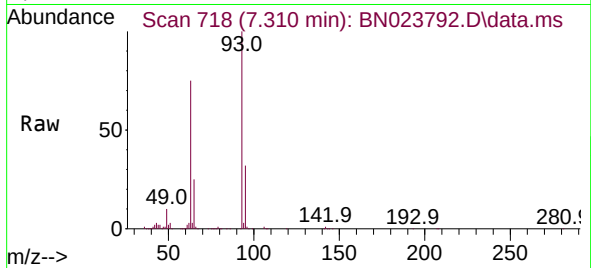
Tgt Ion: 94 Resp: 537632
Ion Ratio Lower Upper
94 100
65 29.5 23.7 35.5
66 38.1 29.9 44.9





#10
Bis(2-Chloroethyl)ether
Concen: 30.328 ng/ul
RT: 7.310 min Scan# 718
Delta R.T. 0.000 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16

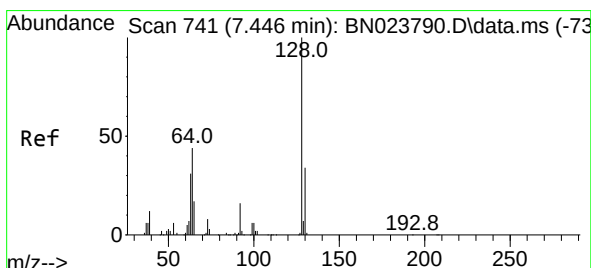
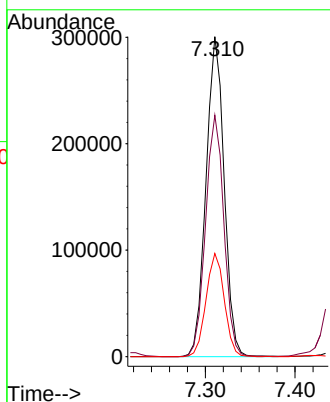
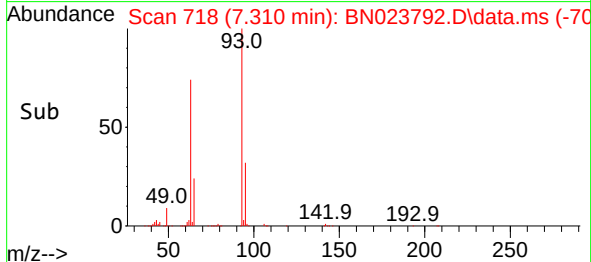
Instrument :
BNA_N
ClientSampleId :
SLCS438



Tgt Ion: 93 Resp: 424234
Ion Ratio Lower Upper
93 100
63 75.4 61.2 91.8
95 32.2 26.6 40.0

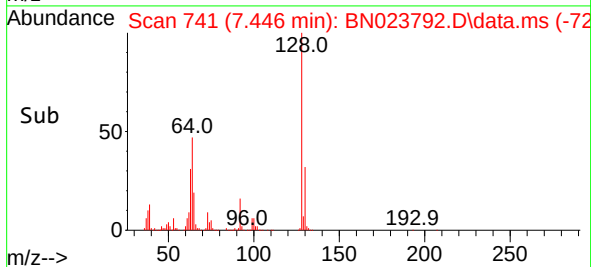
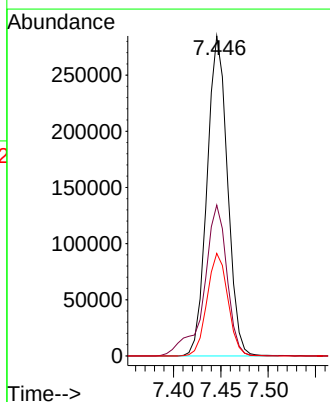
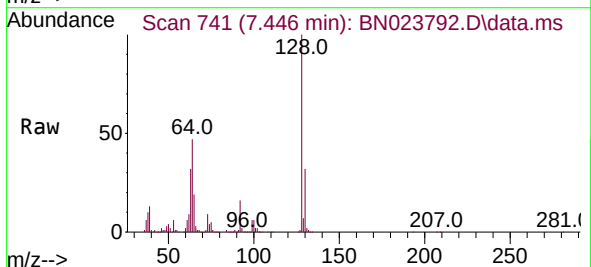
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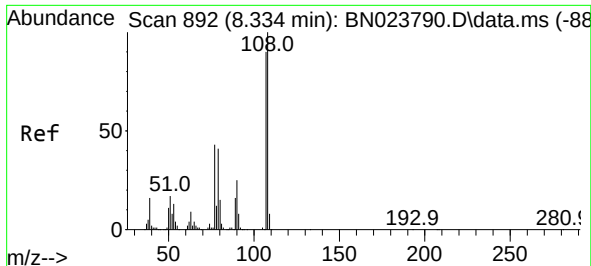
Reviewed By :Jagrut Upadhyay 01/26/2023
Supervised By :mohammad ahmed 01/27/2023



#12
2-Chlorophenol
Concen: 31.115 ng/ul
RT: 7.446 min Scan# 741
Delta R.T. 0.000 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16

Tgt Ion:128 Resp: 428279
Ion Ratio Lower Upper
128 100
64 47.1 37.4 56.2
130 32.0 25.6 38.4





#13

2-Methylphenol

Concen: 29.853 ng/ul

RT: 8.334 min Scan# 892

Delta R.T. 0.000 min

Lab File: BN023792.D

Acq: 25 Jan 2023 13:16

Instrument :

BNA_N

ClientSampleId :

SLCS438

Tgt Ion:108 Resp: 397720

Ion Ratio Lower Upper

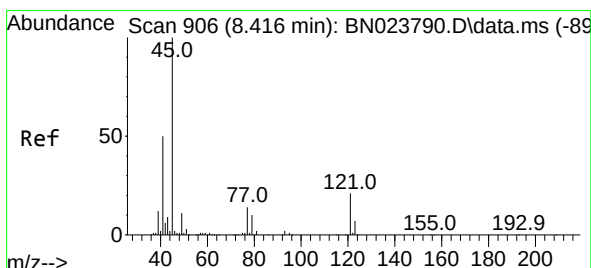
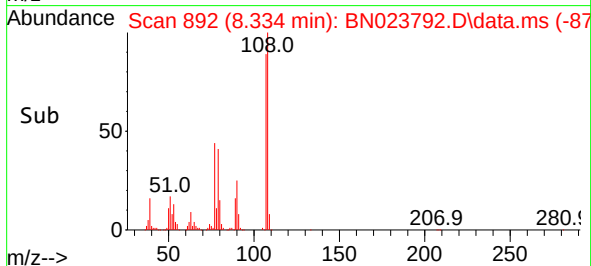
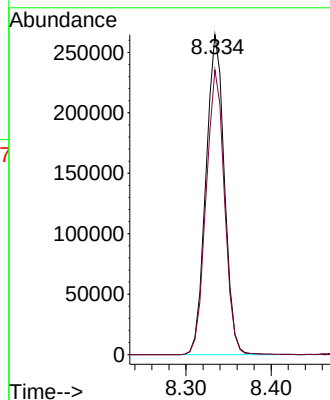
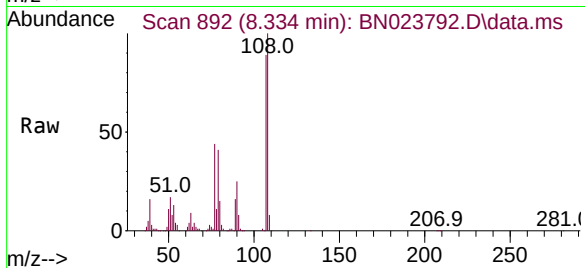
108 100

107 89.0 72.3 108.5

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 30.089 ng/ul

RT: 8.422 min Scan# 907

Delta R.T. 0.006 min

Lab File: BN023792.D

Acq: 25 Jan 2023 13:16

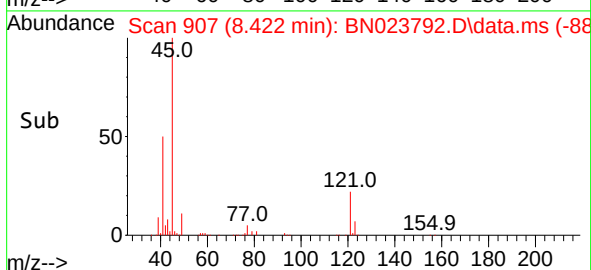
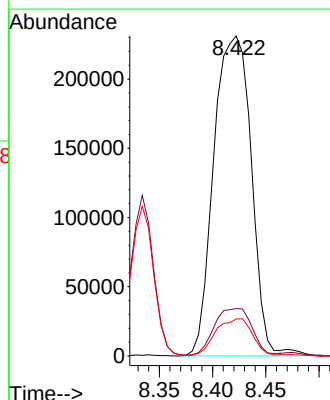
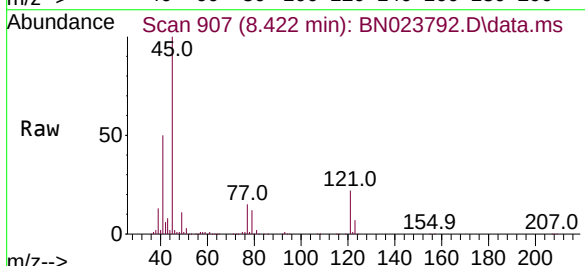
Tgt Ion: 45 Resp: 562914

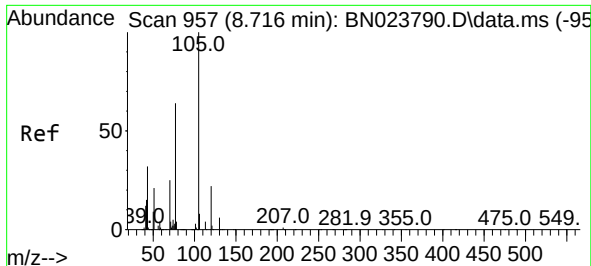
Ion Ratio Lower Upper

45 100

77 14.8 11.4 17.2

79 11.5 8.8 13.2





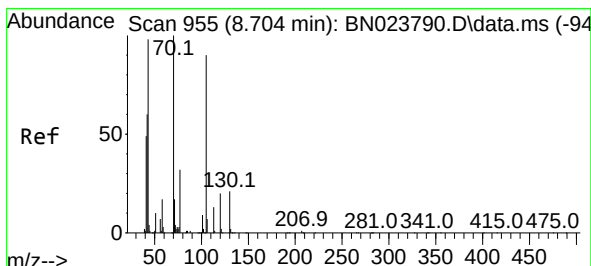
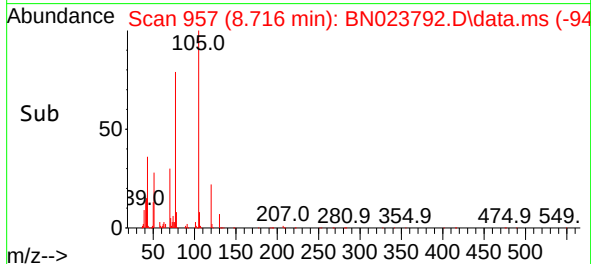
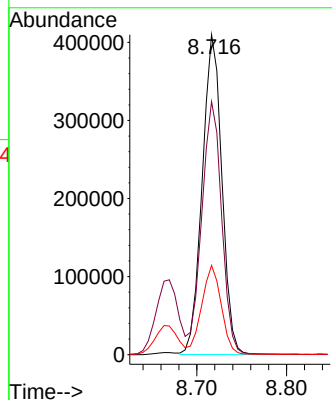
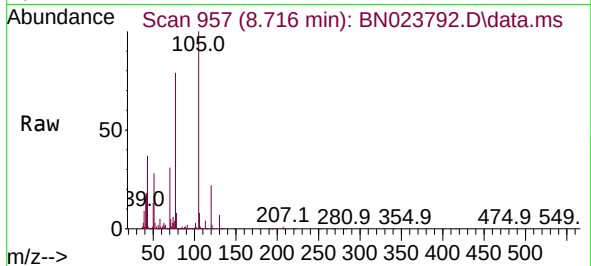
#16
Acetophenone
Concen: 29.104 ng/ul
RT: 8.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16

Instrument :
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Tgt Ion: 105 Resp: 624421
Ion Ratio Lower Upper
105 100
77 79.1 64.2 96.2
51 27.9 22.0 33.0

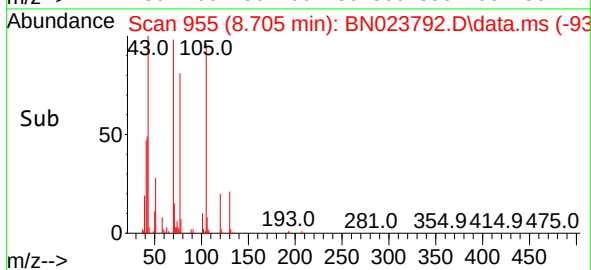
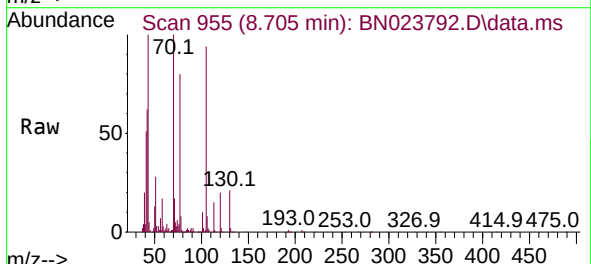
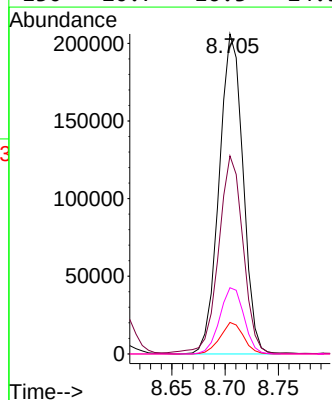
Manual Integrations
APPROVED

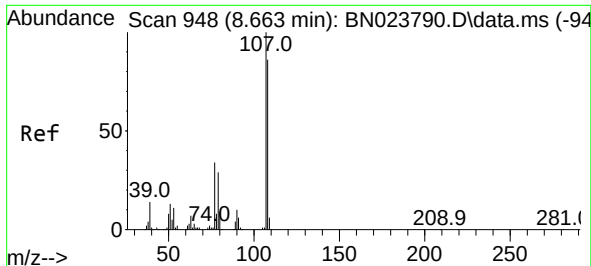
Reviewed By :Jagrut Upadhyay 01/26/2023
Supervised By :mohammad ahmed 01/27/2023



#17
N-Nitroso-di-n-propylamine
Concen: 29.860 ng/ul
RT: 8.705 min Scan# 955
Delta R.T. 0.000 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16

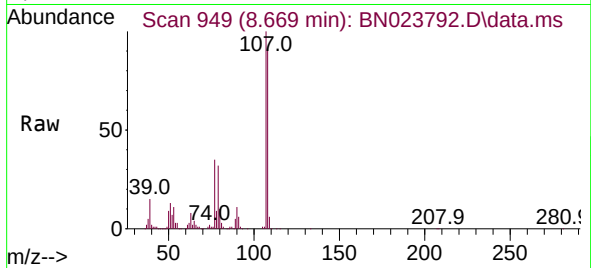
Tgt Ion: 70 Resp: 322571
Ion Ratio Lower Upper
70 100
42 61.9 47.8 71.6
101 9.8 7.8 11.6
130 20.7 16.3 24.5





#18
4-Methylphenol
Concen: 29.308 ng/ul
RT: 8.669 min Scan# 948
Delta R.T. 0.006 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16

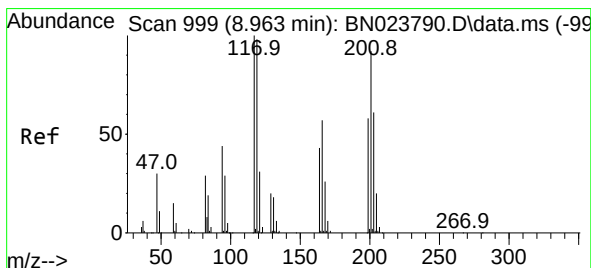
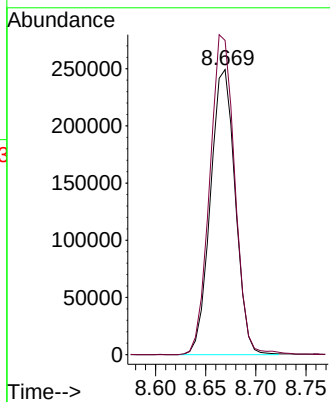
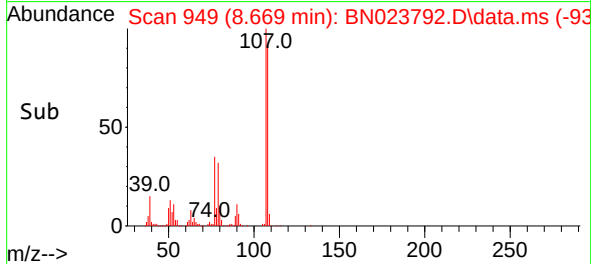
Instrument :
BNA_N
ClientSampleId :
SLCS438



Tgt Ion:108 Resp: 429998
Ion Ratio Lower Upper
108 100
107 110.2 90.7 136.1

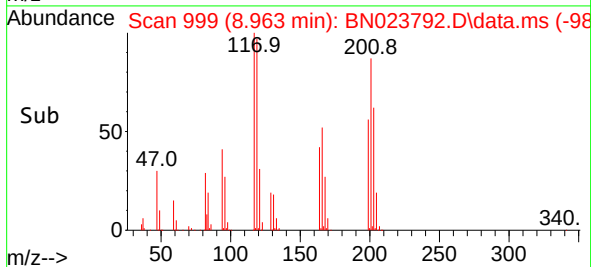
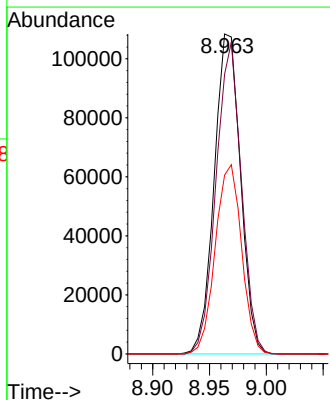
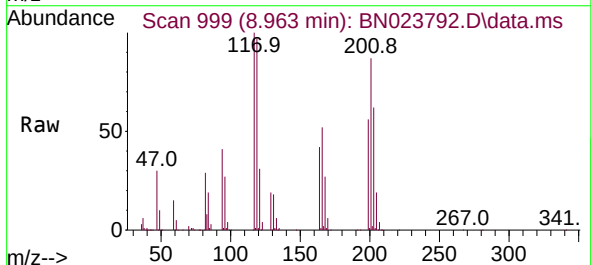
Manual Integrations
APPROVED

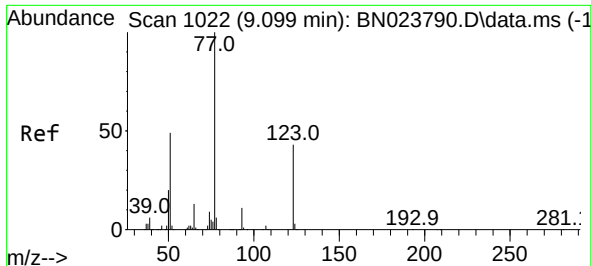
Reviewed By :Jagrut Upadhyay 01/26/2023
Supervised By :mohammad ahmed 01/27/2023



#19
Hexachloroethane
Concen: 31.739 ng/ul
RT: 8.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16

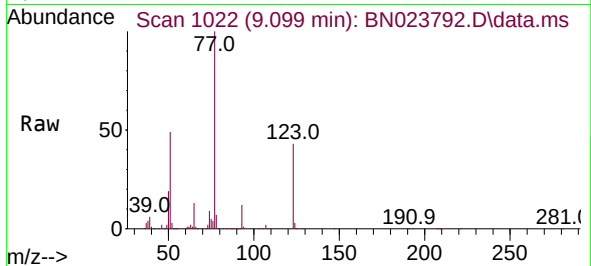
Tgt Ion:117 Resp: 174726
Ion Ratio Lower Upper
117 100
201 87.4 76.9 115.3
199 55.9 44.6 67.0





#22
Nitrobenzene
Concen: 32.652 ng/ul
RT: 9.099 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16

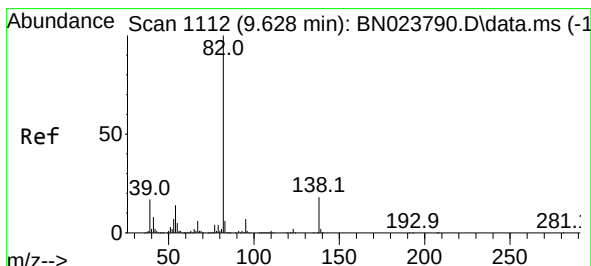
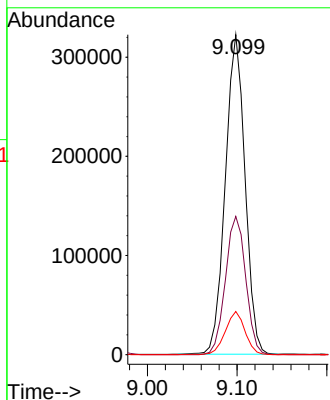
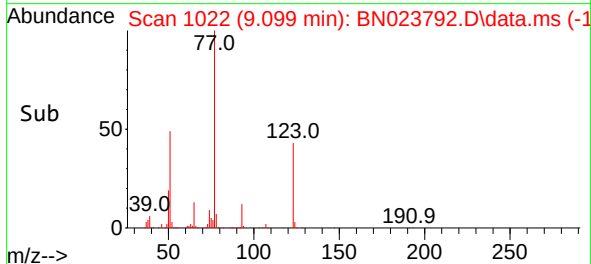
Instrument :
BNA_N
ClientSampleId :
SLCS438



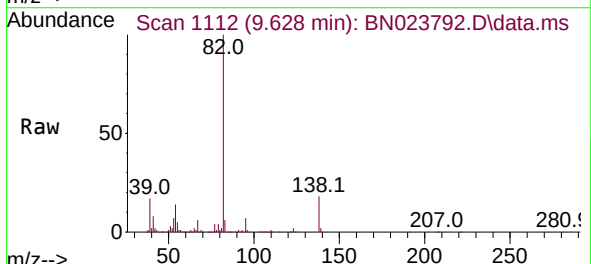
Tgt Ion: 77 Resp: 494975
Ion Ratio Lower Upper
77 100
123 43.2 35.6 53.4
65 13.5 11.0 16.4

Manual Integrations
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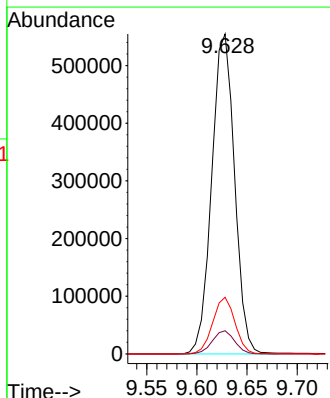
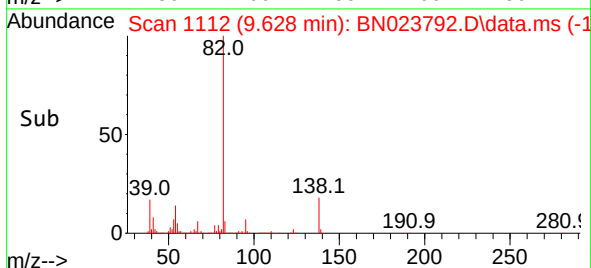
Reviewed By :Jagrut Upadhyay 01/26/2023
Supervised By :mohammad ahmed 01/27/2023

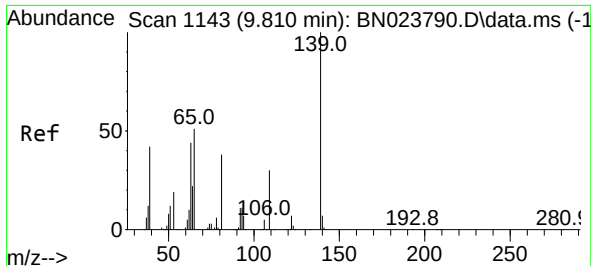


#23
Isophorone
Concen: 32.114 ng/ul
RT: 9.628 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16



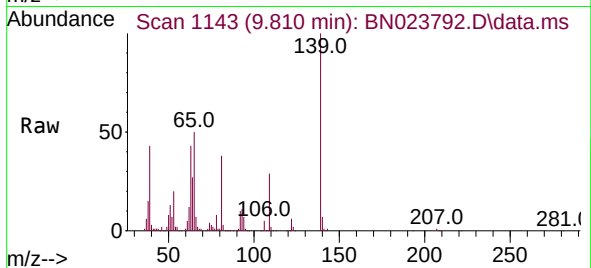
Tgt Ion: 82 Resp: 880442
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 17.7 13.8 20.8





#25
2-Nitrophenol
Concen: 33.570 ng/ul
RT: 9.810 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16

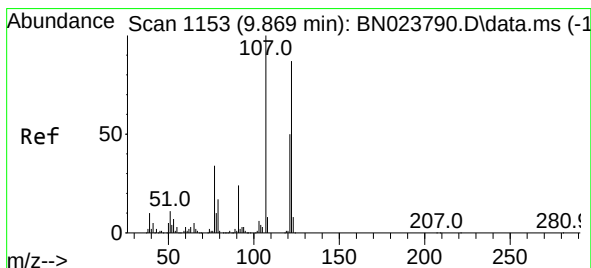
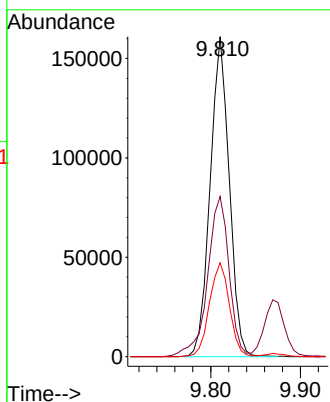
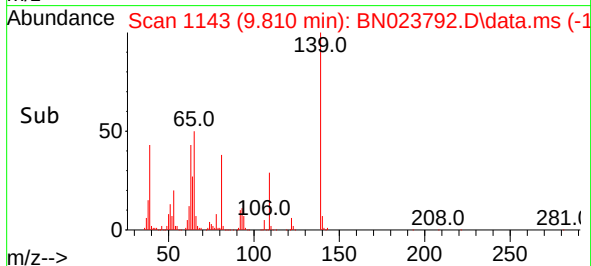
Instrument :
BNA_N
ClientSampleId :
SLCS438



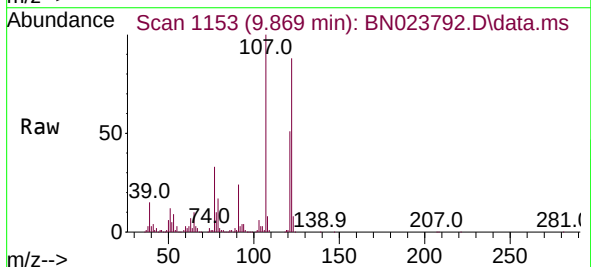
Tgt Ion:139 Resp: 239263
Ion Ratio Lower Upper
139 100
65 50.0 40.3 60.5
109 29.3 24.6 37.0

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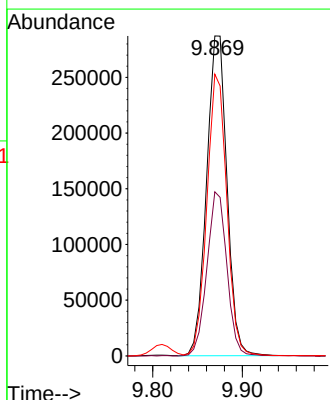
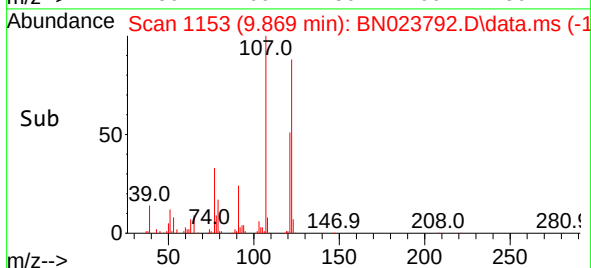
Reviewed By :Jagrut Upadhyay 01/26/2023
Supervised By :mohammad ahmed 01/27/2023

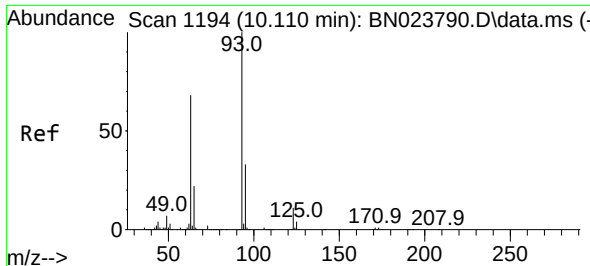


#26
2,4-Dimethylphenol
Concen: 31.564 ng/ul
RT: 9.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16



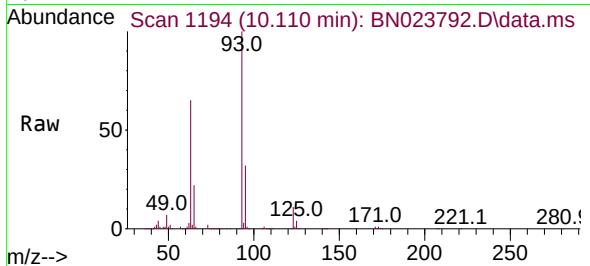
Tgt Ion:107 Resp: 456546
Ion Ratio Lower Upper
107 100
121 51.3 40.4 60.6
122 88.0 67.0 100.4





#27
 Bis(2-Chloroethoxy)methane
 Concen: 31.109 ng/ul
 RT: 10.110 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: BN023792.D
 Acq: 25 Jan 2023 13:16

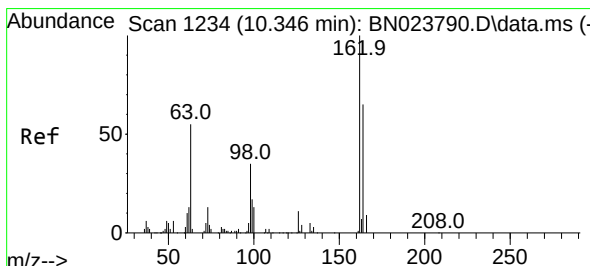
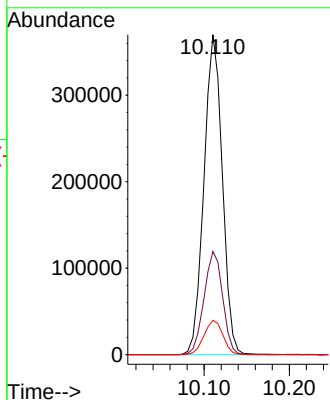
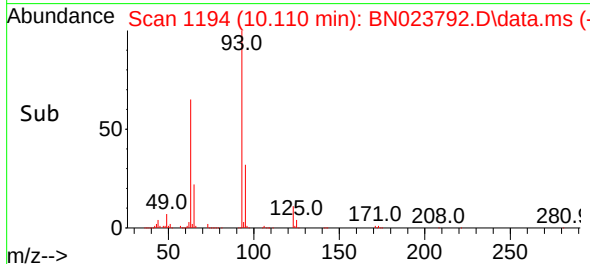
Instrument :
 BNA_N
 ClientSampleId :
 SLCS438



Tgt Ion: 93 Resp: 553203
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.5 38.3
 123 10.7 9.4 14.2

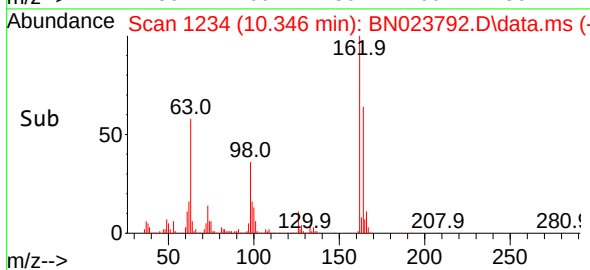
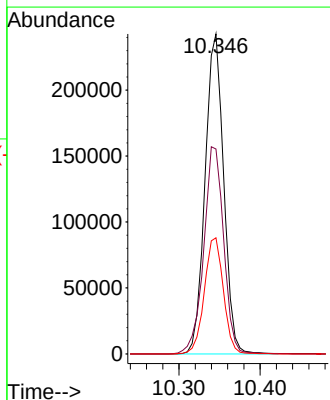
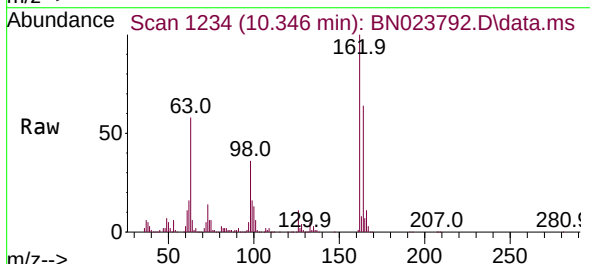
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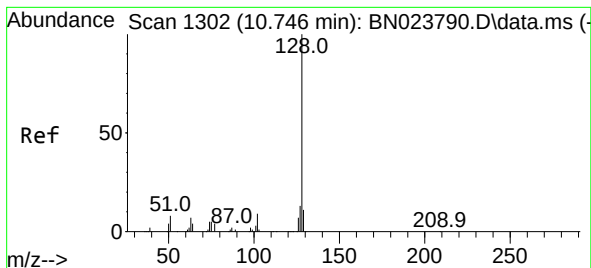
Reviewed By :Jagrut Upadhyay 01/26/2023
 Supervised By :mohammad ahmed 01/27/2023



#29
 2,4-Dichlorophenol
 Concen: 31.628 ng/ul
 RT: 10.346 min Scan# 1234
 Delta R.T. 0.000 min
 Lab File: BN023792.D
 Acq: 25 Jan 2023 13:16

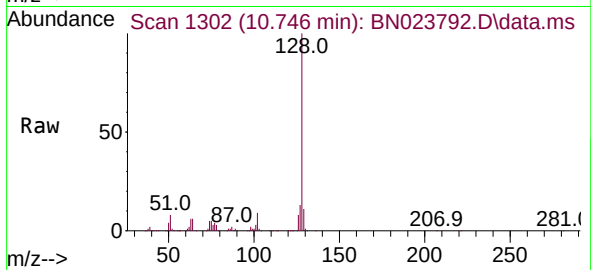
Tgt Ion:162 Resp: 387051
 Ion Ratio Lower Upper
 162 100
 164 64.0 53.8 80.6
 98 36.3 28.8 43.2





#30
Naphthalene
Concen: 30.939 ng/ul
RT: 10.746 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16

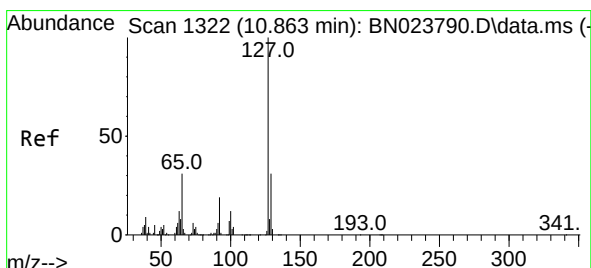
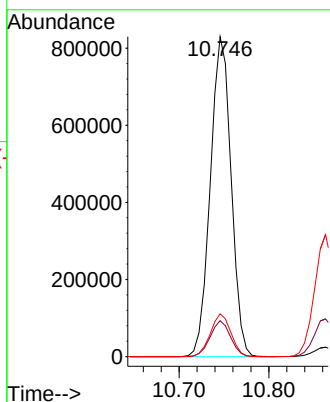
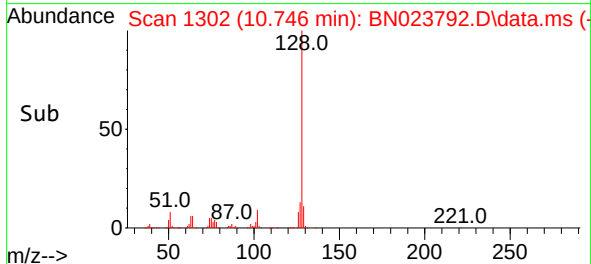
Instrument :
BNA_N
ClientSampleId :
SLCS438



Tgt Ion:128 Resp: 1335952
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.4 10.8 16.2

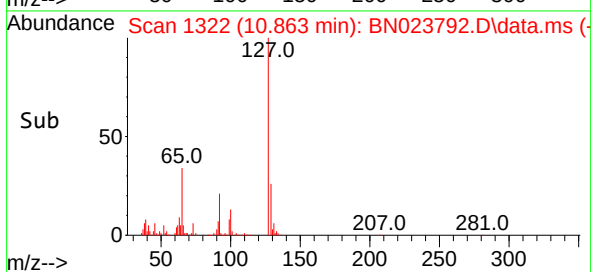
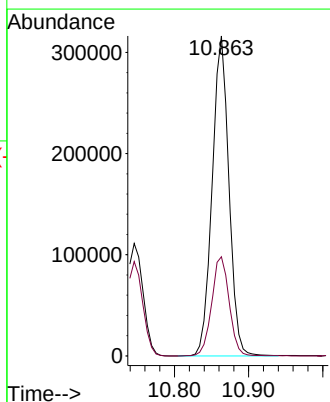
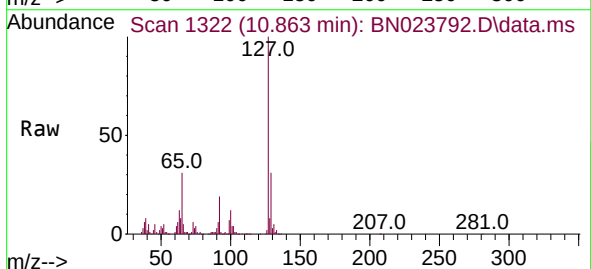
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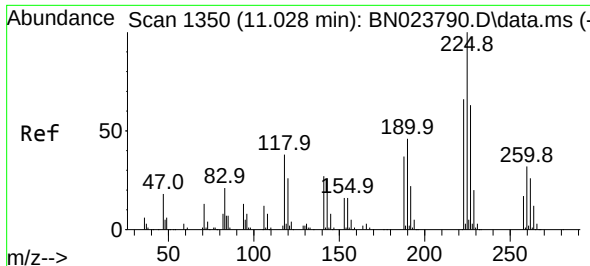
Reviewed By :Jagrut Upadhyay 01/26/2023
Supervised By :mohammad ahmed 01/27/2023



#32
4-Chloroaniline
Concen: 25.740 ng/ul
RT: 10.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16

Tgt Ion:127 Resp: 495924
Ion Ratio Lower Upper
127 100
129 31.0 26.4 39.6





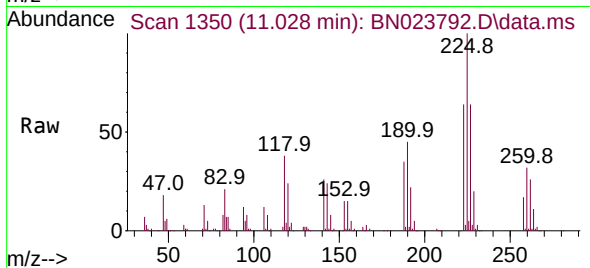
#33
Hexachlorobutadiene
Concen: 31.482 ng/ul
RT: 11.028 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16

Instrument :

BNA_N

ClientSampleId :

SLCS438

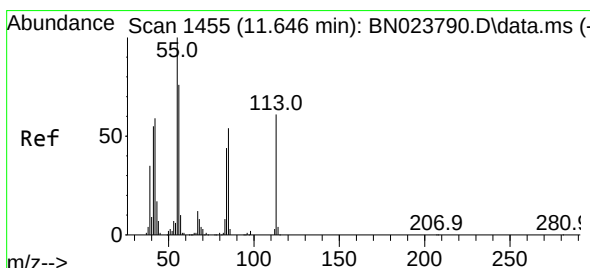
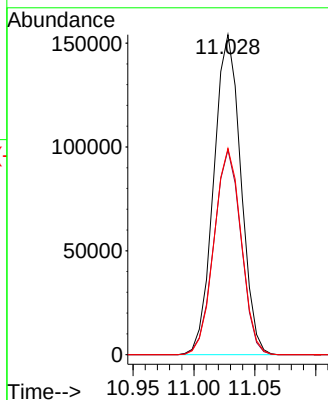
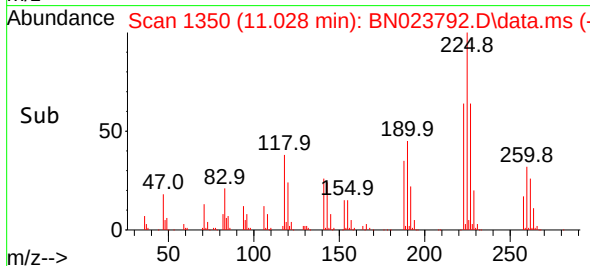


Tgt Ion:225 Resp: 238293
Ion Ratio Lower Upper
225 100
223 64.0 51.7 77.5
227 64.4 50.8 76.2

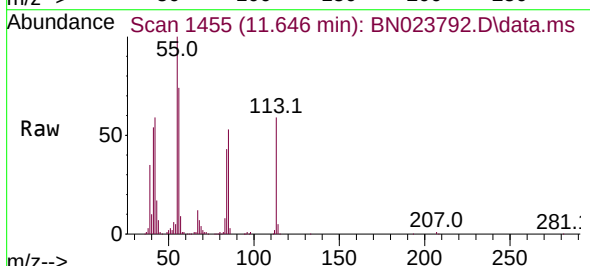
Manual Integrations

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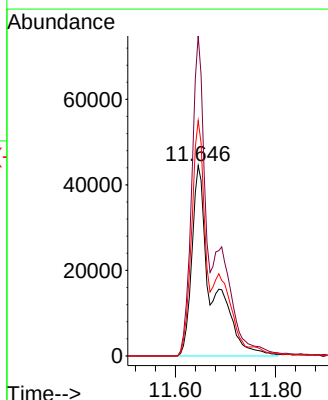
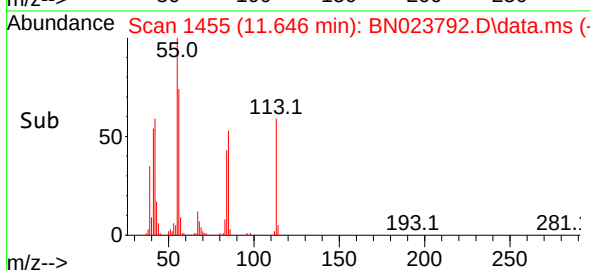
Reviewed By :Jagrut Upadhyay 01/26/2023
Supervised By :mohammad ahmed 01/27/2023

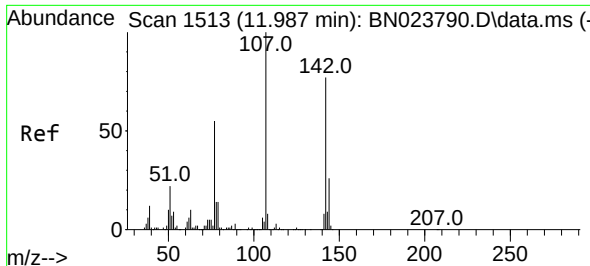


#34
Caprolactam
Concen: 30.527 ng/ul m
RT: 11.646 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16



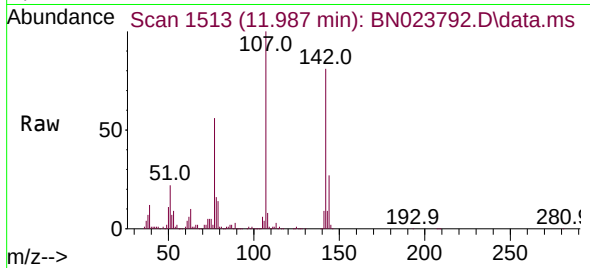
Tgt Ion:113 Resp: 125468
Ion Ratio Lower Upper
113 100
55 168.2 129.1 193.7
56 123.6 94.2 141.4





#35
4-Chloro-3-methylphenol
Concen: 31.619 ng/ul
RT: 11.987 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16

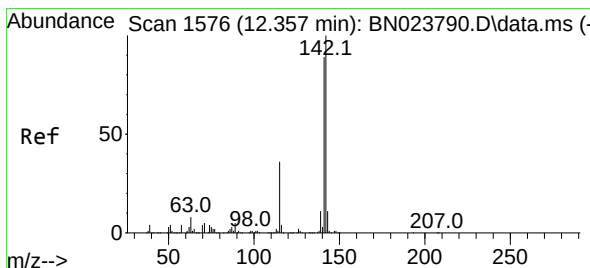
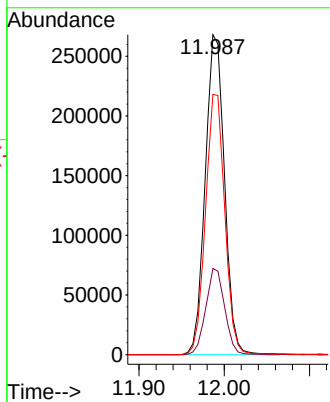
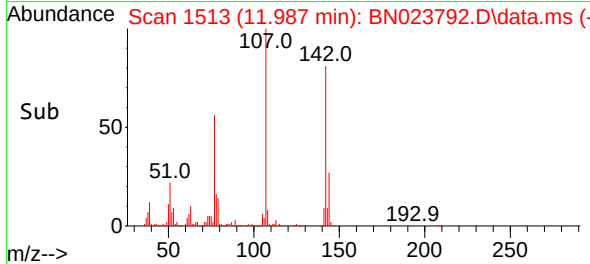
Instrument :
BNA_N
ClientSampleId :
SLCS438



Tgt Ion:107 Resp: 421897
Ion Ratio Lower Upper
107 100
144 26.9 21.9 32.9
142 81.3 64.0 96.0

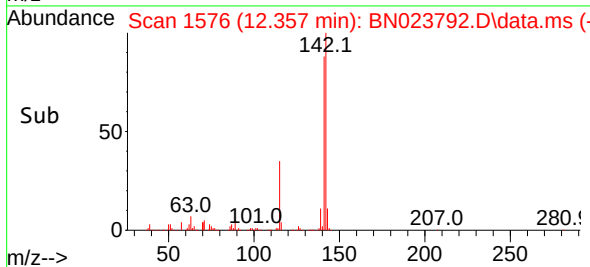
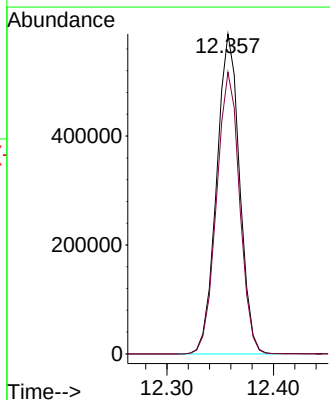
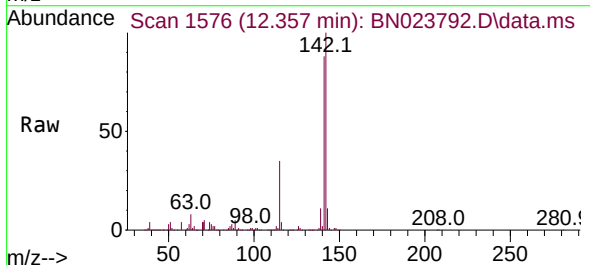
Manual Integrations
APPROVED

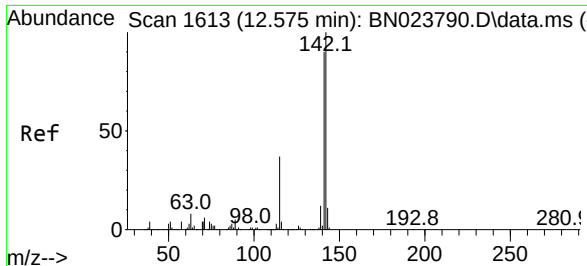
Reviewed By :Jagrut Upadhyay 01/26/2023
Supervised By :mohammad ahmed 01/27/2023



#36
2-Methylnaphthalene
Concen: 30.566 ng/ul
RT: 12.357 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16

Tgt Ion:142 Resp: 879832
Ion Ratio Lower Upper
142 100
141 88.0 73.6 110.4





#37

1-Methylnaphthalene

Concen: 30.550 ng/ul

RT: 12.581 min Scan# 1614

Delta R.T. 0.006 min

Lab File: BN023792.D

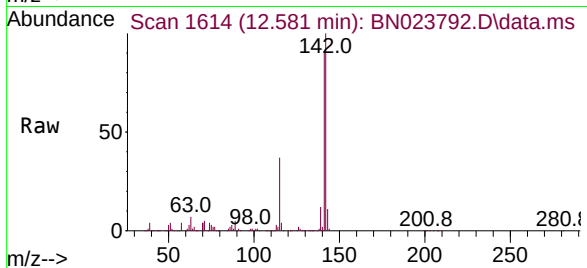
Acq: 25 Jan 2023 13:16

Instrument :

BNA_N

ClientSampleId :

SLCS438



Tgt Ion:142 Resp: 898401

Ion Ratio Lower Upper

142 100

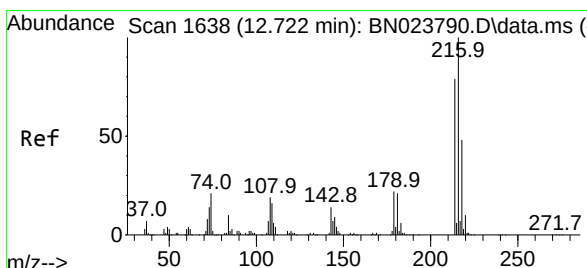
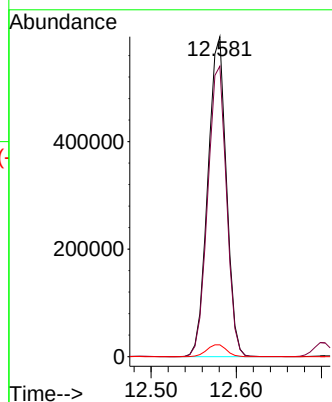
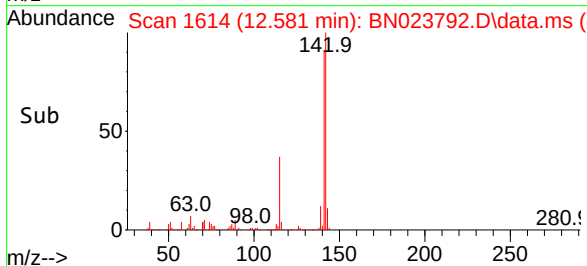
141 90.8 73.8 110.6

116 3.7 3.0 4.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/26/2023
Supervised By :mohammad ahmed 01/27/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.149 ng/ul

RT: 12.728 min Scan# 1639

Delta R.T. 0.006 min

Lab File: BN023792.D

Acq: 25 Jan 2023 13:16

Tgt Ion:216 Resp: 454945

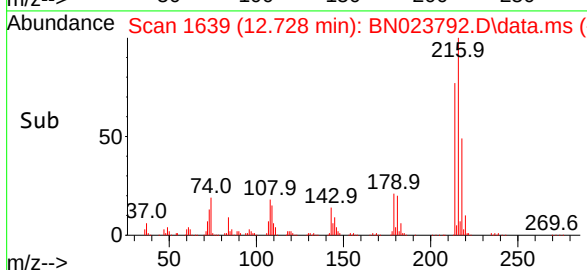
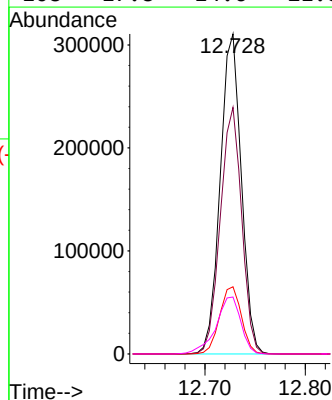
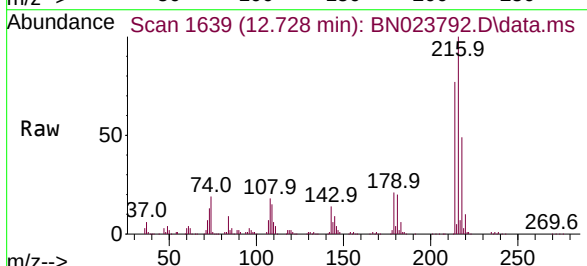
Ion Ratio Lower Upper

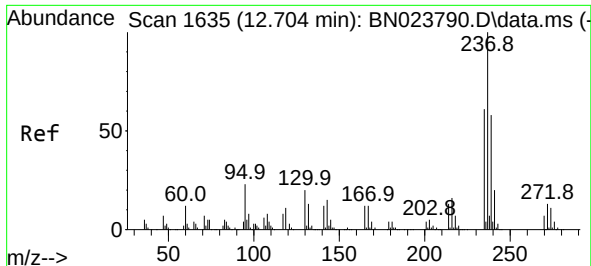
216 100

214 77.0 62.4 93.6

179 21.0 16.2 24.2

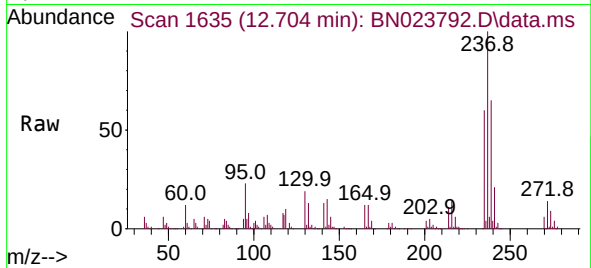
108 17.8 14.6 21.8





#40
Hexachlorocyclopentadiene
Concen: 38.169 ng/ul
RT: 12.704 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16

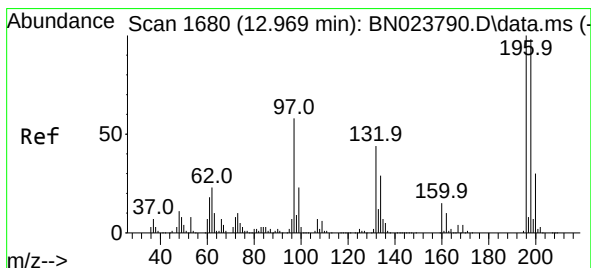
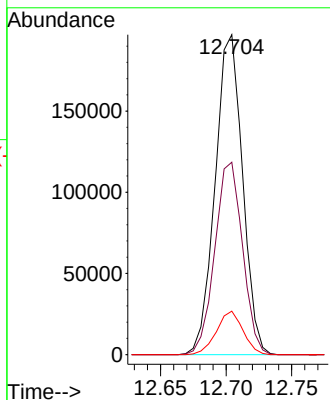
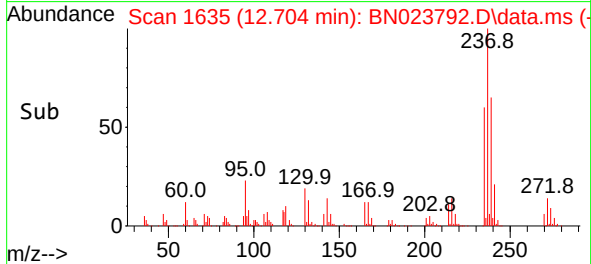
Instrument :
BNA_N
ClientSampleId :
SLCS438



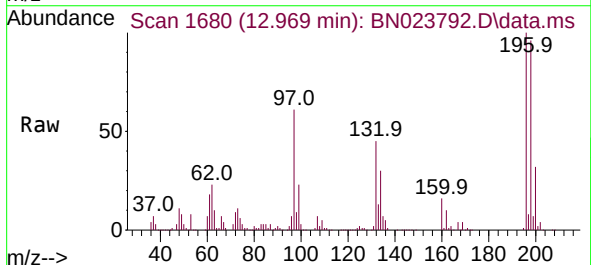
Tgt Ion:237 Resp: 286881
Ion Ratio Lower Upper
237 100
235 60.1 51.0 76.4
272 13.6 9.8 14.8

Manual Integrations
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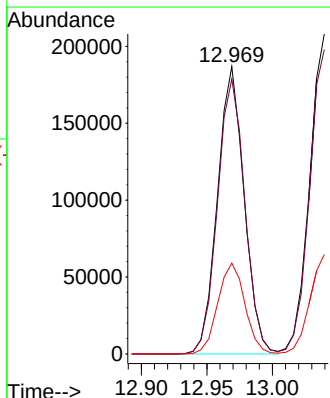
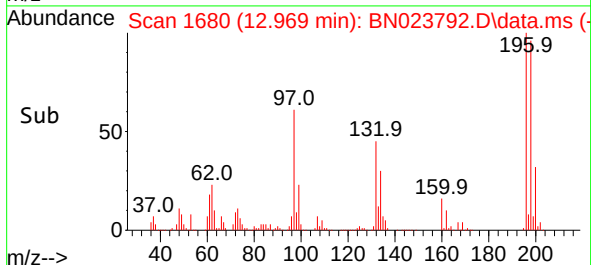
Reviewed By :Jagrut Upadhyay 01/26/2023
Supervised By :mohammad ahmed 01/27/2023

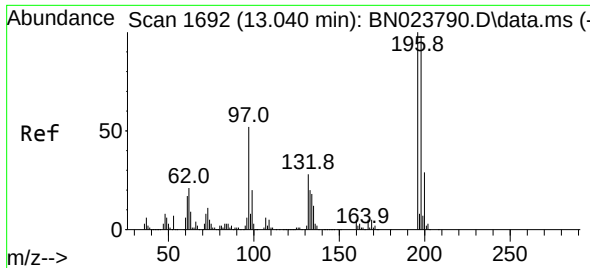


#41
2,4,6-Trichlorophenol
Concen: 33.700 ng/ul
RT: 12.969 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16



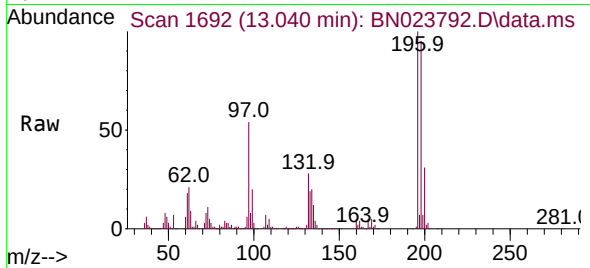
Tgt Ion:196 Resp: 264912
Ion Ratio Lower Upper
196 100
198 95.7 71.4 107.0
200 31.6 22.5 33.7





#42
2,4,5-Trichlorophenol
Concen: 35.593 ng/ul
RT: 13.040 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16

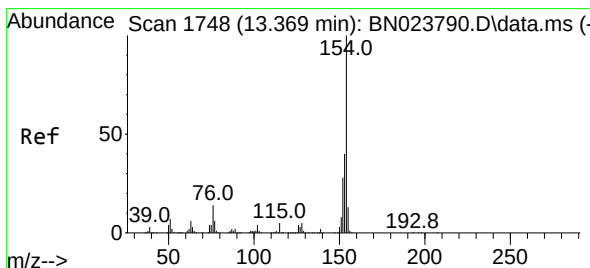
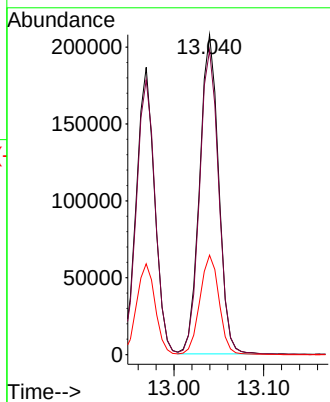
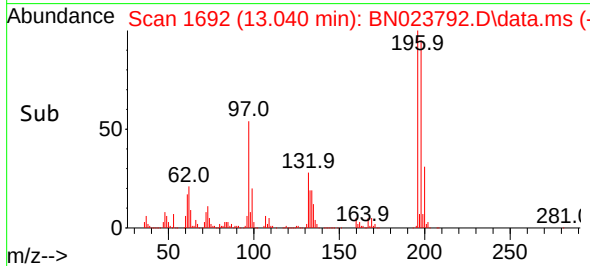
Instrument :
BNA_N
ClientSampleId :
SLCS438



Tgt Ion:196 Resp: 305982
Ion Ratio Lower Upper
196 100
198 95.1 68.1 102.1
200 31.1 24.1 36.1

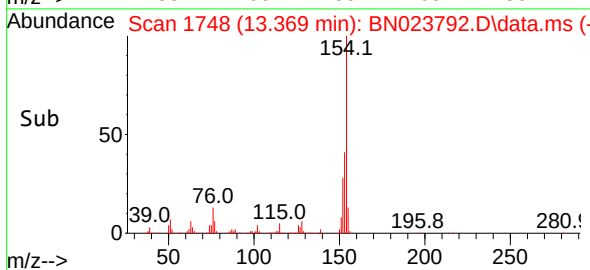
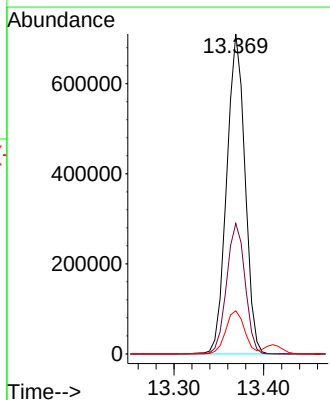
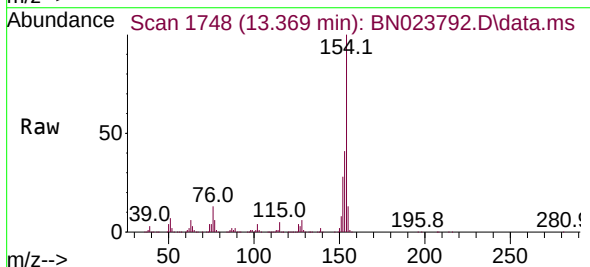
Manual Integrations
APPROVED

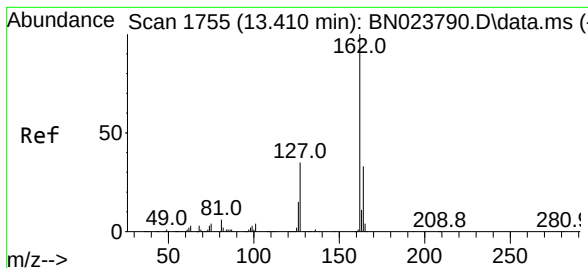
Reviewed By :Jagrut Upadhyay 01/26/2023
Supervised By :mohammad ahmed 01/27/2023



#43
1,1'-Biphenyl
Concen: 32.323 ng/ul
RT: 13.369 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16

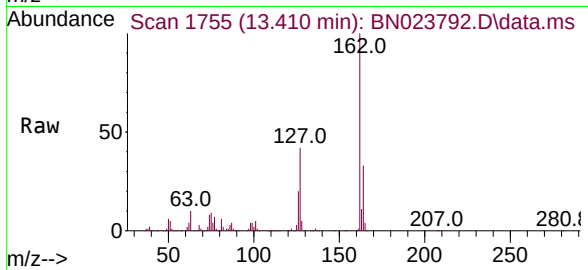
Tgt Ion:154 Resp: 1005517
Ion Ratio Lower Upper
154 100
153 40.8 32.5 48.7
76 13.5 11.0 16.6





#44
2-Chloronaphthalene
Concen: 33.042 ng/ul
RT: 13.410 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16

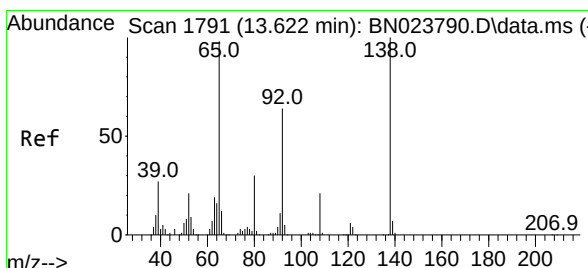
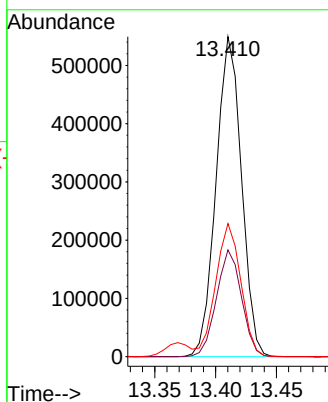
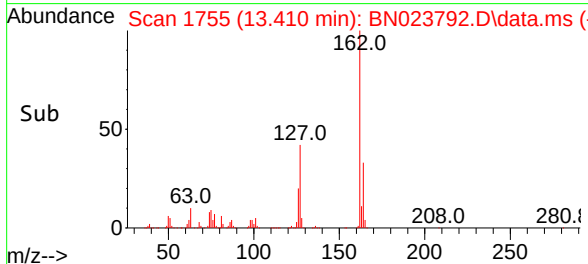
Instrument :
BNA_N
ClientSampleId :
SLCS438



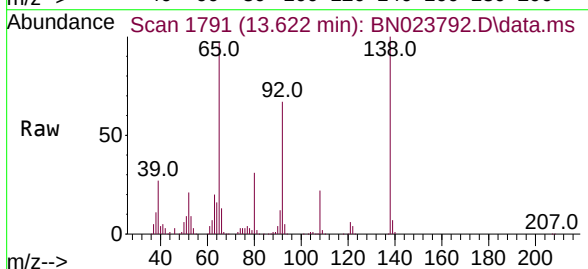
Tgt Ion:162 Resp: 797475
Ion Ratio Lower Upper
162 100
164 33.3 26.2 39.2
127 41.6 31.8 47.8

Manual Integrations
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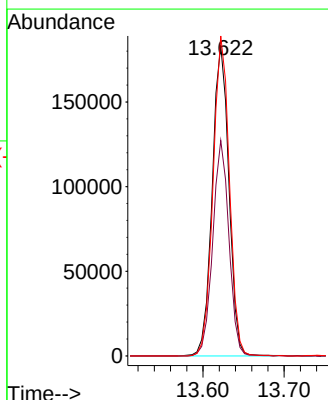
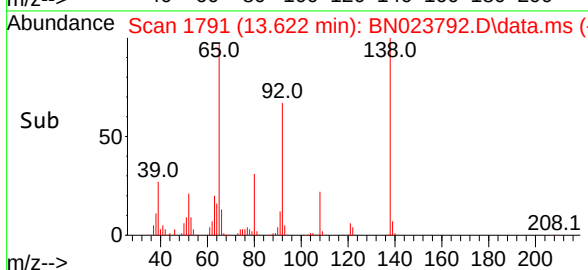
Reviewed By :Jagrut Upadhyay 01/26/2023
Supervised By :mohammad ahmed 01/27/2023

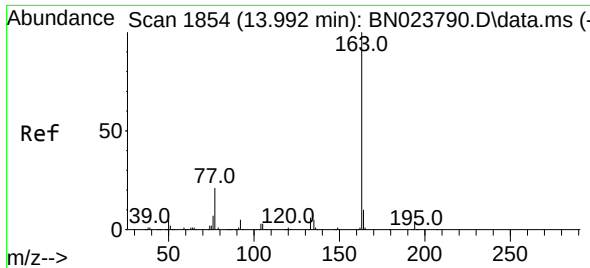


#45
2-Nitroaniline
Concen: 39.222 ng/ul
RT: 13.622 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16



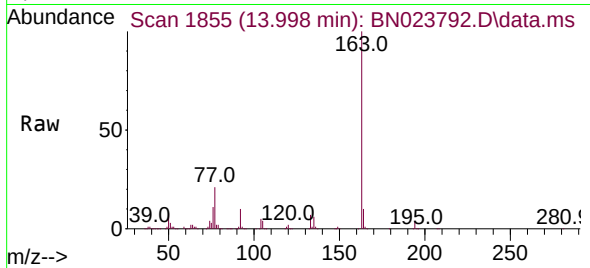
Tgt Ion: 65 Resp: 261050
Ion Ratio Lower Upper
65 100
92 69.4 53.5 80.3
138 103.1 84.0 126.0





#47
Dimethylphthalate
Concen: 32.577 ng/ul
RT: 13.998 min Scan# 1855
Delta R.T. 0.006 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16

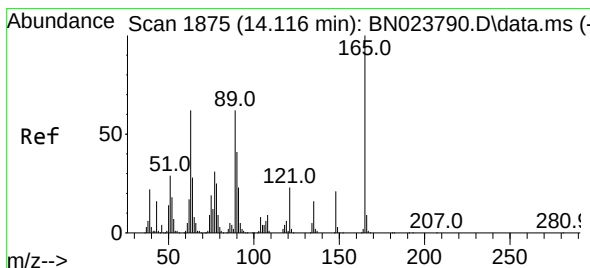
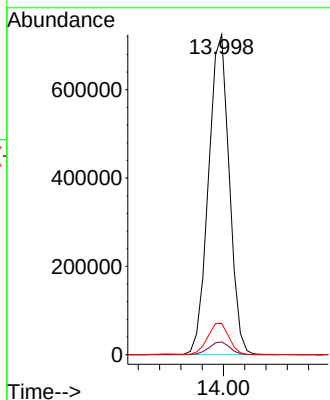
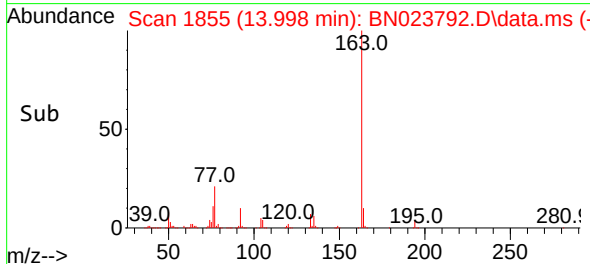
Instrument :
BNA_N
ClientSampleId :
SLCS438



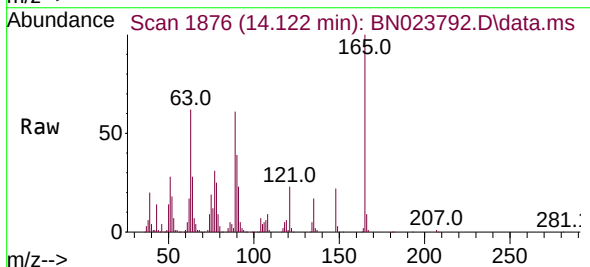
Tgt Ion:163 Resp: 981884
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.7 7.9 11.9

Manual Integrations
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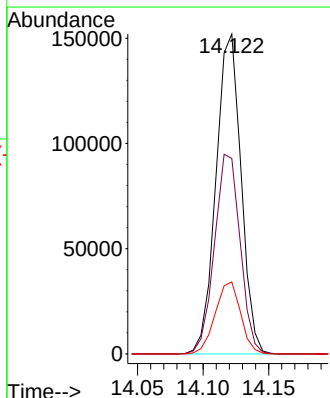
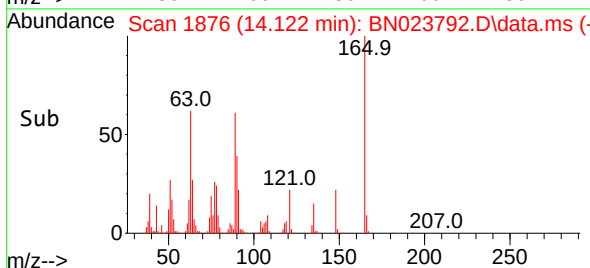
Reviewed By :Jagrut Upadhyay 01/26/2023
Supervised By :mohammad ahmed 01/27/2023

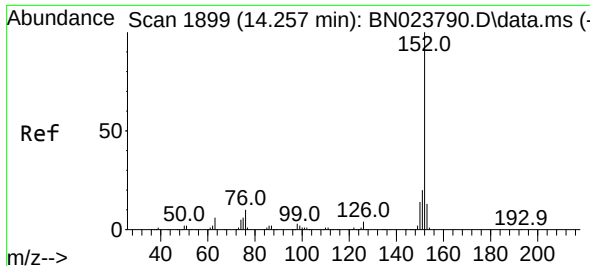


#48
2,6-Dinitrotoluene
Concen: 35.633 ng/ul
RT: 14.122 min Scan# 1876
Delta R.T. 0.006 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16



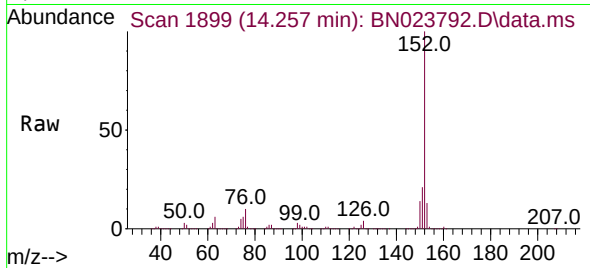
Tgt Ion:165 Resp: 203037
Ion Ratio Lower Upper
165 100
89 61.1 49.9 74.9
121 22.5 19.1 28.7





#50
Acenaphthylene
Concen: 32.185 ng/ul
RT: 14.257 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16

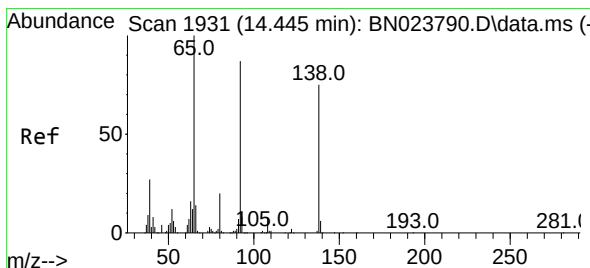
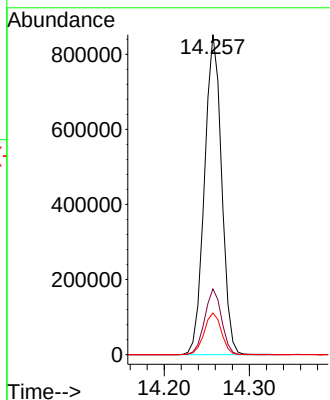
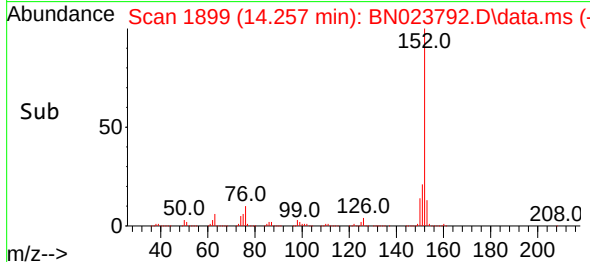
Instrument :
BNA_N
ClientSampleId :
SLCS438



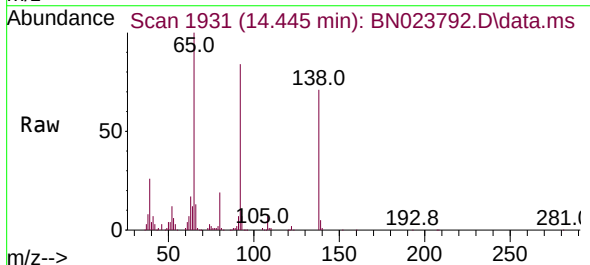
Tgt Ion:152 Resp: 118935
Ion Ratio Lower Upper
152 100
151 20.6 15.8 23.8
153 13.0 10.2 15.4

Manual Integrations
APPROVED

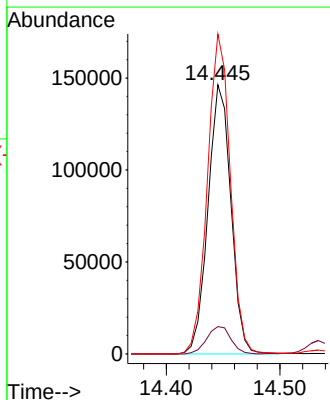
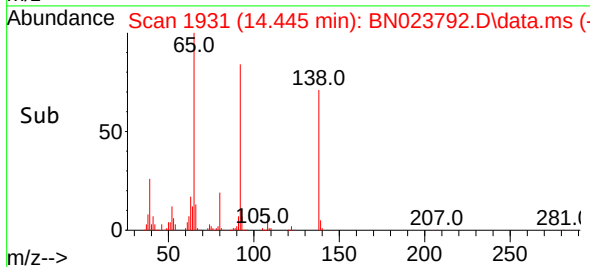
Reviewed By :Jagrut Upadhyay 01/26/2023
Supervised By :mohammad ahmed 01/27/2023

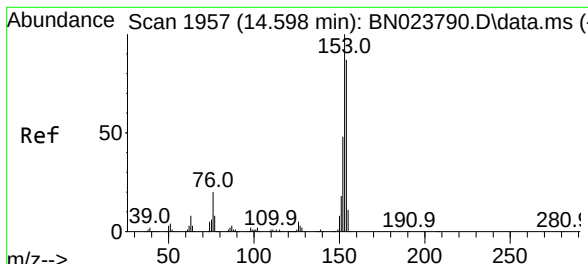


#51
3-Nitroaniline
Concen: 35.910 ng/ul
RT: 14.445 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16



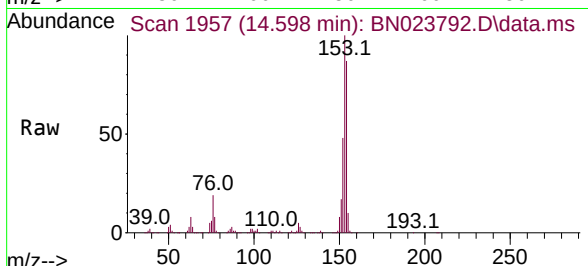
Tgt Ion:138 Resp: 205043
Ion Ratio Lower Upper
138 100
108 10.2 8.1 12.1
92 118.9 93.2 139.8





#52
Acenaphthene
Concen: 32.307 ng/ul
RT: 14.598 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16

Instrument : BNA_N
ClientSampleId : SLCS438

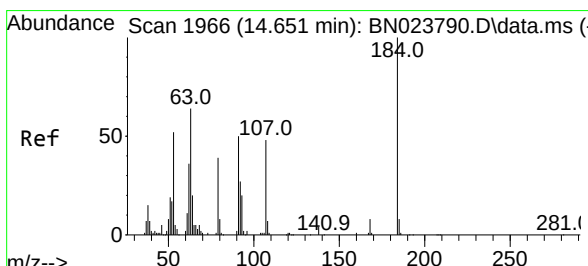
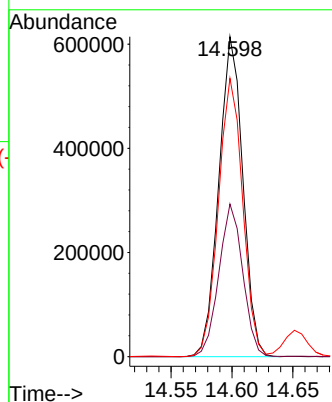


Tgt Ion:153 Resp: 841686

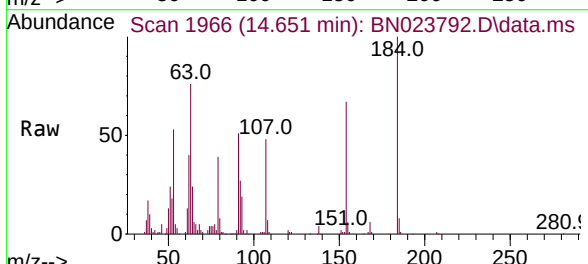
Ion	Ratio	Lower	Upper
153	100		
152	47.7	38.5	57.7
154	87.0	71.5	107.3

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2023
Supervised By :mohammad ahmed 01/27/2023

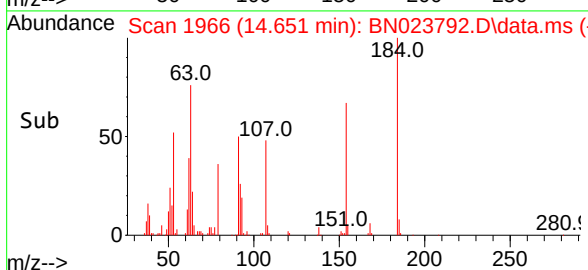
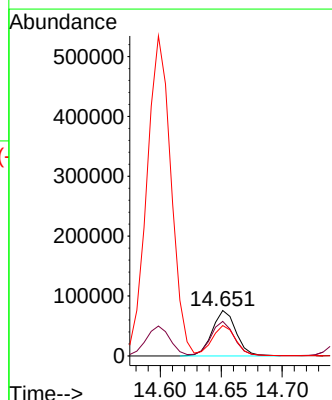


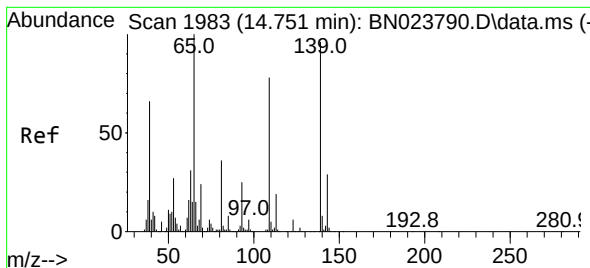
#53
2,4-Dinitrophenol
Concen: 27.737 ng/ul
RT: 14.651 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16



Tgt Ion:184 Resp: 103295

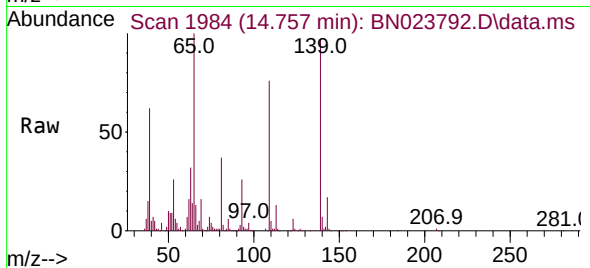
Ion	Ratio	Lower	Upper
184	100		
63	76.1	58.2	87.4
154	67.0	49.4	74.0





#55
4-Nitrophenol
Concen: 33.977 ng/ul
RT: 14.757 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16

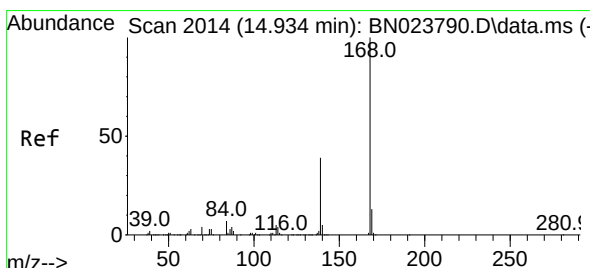
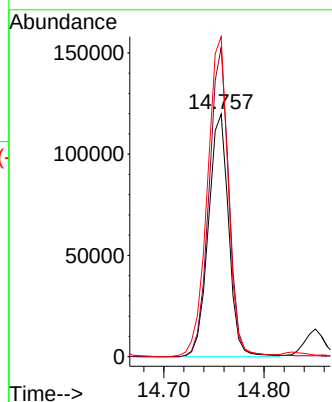
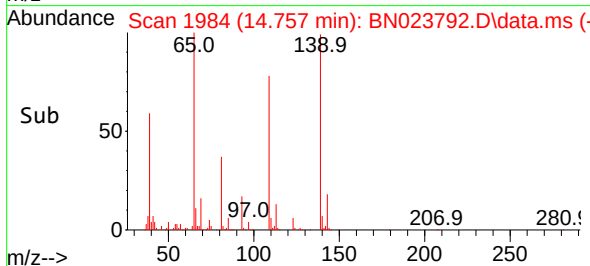
Instrument :
BNA_N
ClientSampleId :
SLCS438



Tgt Ion:109 Resp: 167552
Ion Ratio Lower Upper
109 100
139 127.4 104.8 157.2
65 131.9 107.3 160.9

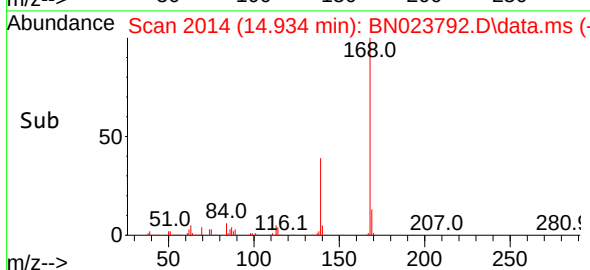
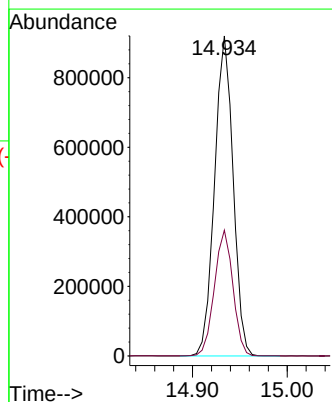
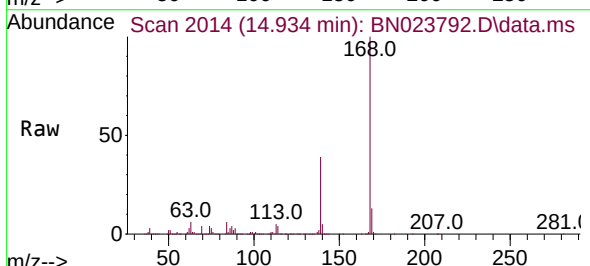
Manual Integrations
APPROVED

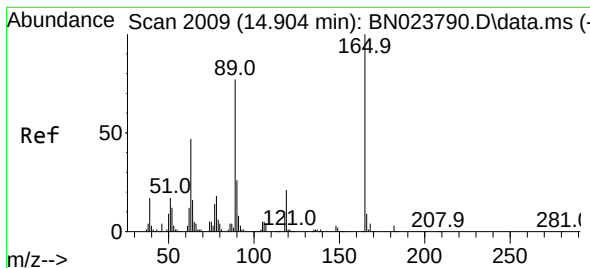
Reviewed By :Jagrut Upadhyay 01/26/2023
Supervised By :mohammad ahmed 01/27/2023



#56
Dibenzofuran
Concen: 34.499 ng/ul
RT: 14.934 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16

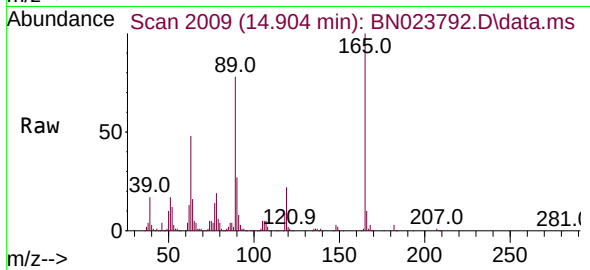
Tgt Ion:168 Resp: 1251081
Ion Ratio Lower Upper
168 100
139 39.3 29.6 44.4





#57
2,4-Dinitrotoluene
Concen: 38.177 ng/ul
RT: 14.904 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16

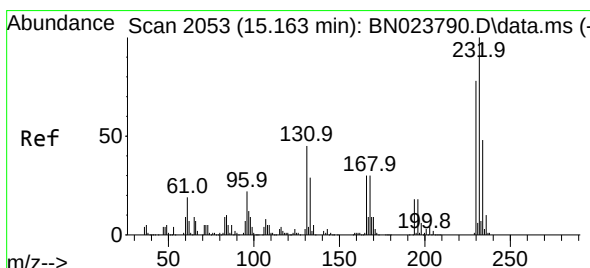
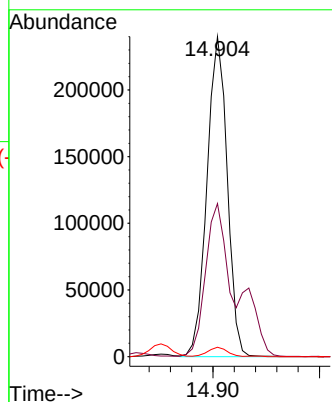
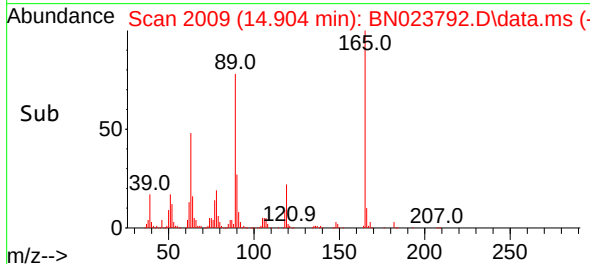
Instrument :
BNA_N
ClientSampleId :
SLCS438



Tgt Ion:165 Resp: 317565
Ion Ratio Lower Upper
165 100
63 47.8 37.2 55.8
182 2.9 2.2 3.2

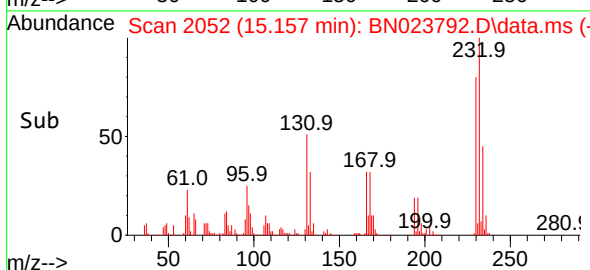
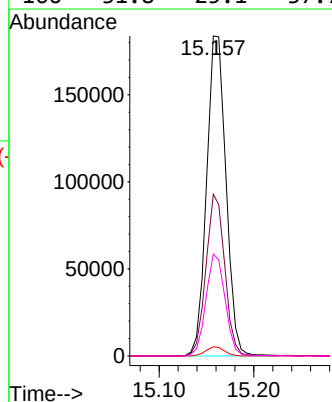
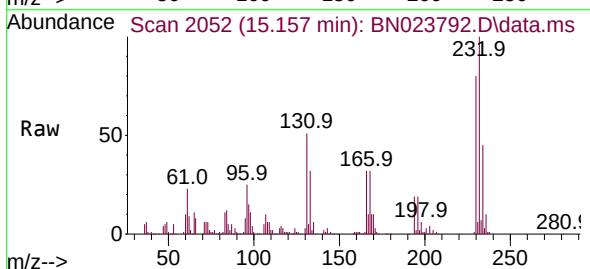
Manual Integrations
APPROVED

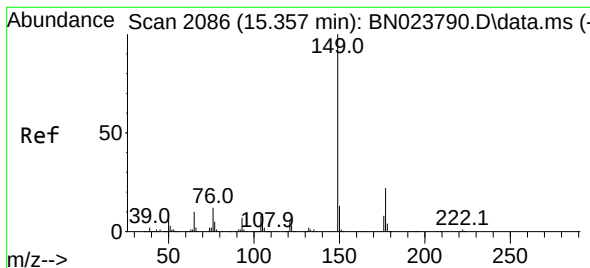
Reviewed By :Jagrut Upadhyay 01/26/2023
Supervised By :mohammad ahmed 01/27/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 35.588 ng/ul
RT: 15.157 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16

Tgt Ion:232 Resp: 262156
Ion Ratio Lower Upper
232 100
131 50.5 39.5 59.3
130 2.8 2.2 3.4
166 31.8 25.1 37.7





#59

Diethylphthalate

Concen: 37.192 ng/ul

RT: 15.363 min Scan# 2086

Delta R.T. 0.006 min

Lab File: BN023792.D

Acq: 25 Jan 2023 13:16

Instrument :

BNA_N

ClientSampleId :

SLCS438

Tgt Ion:149 Resp: 1122906

Ion Ratio Lower Upper

149 100

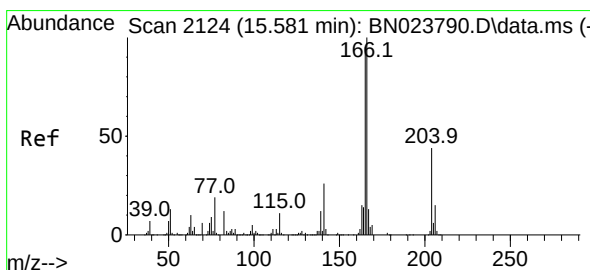
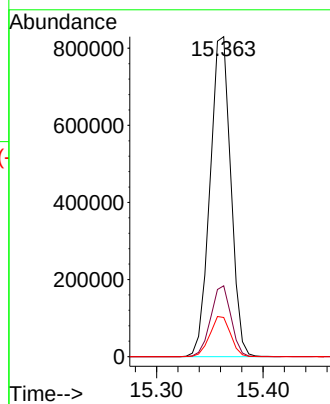
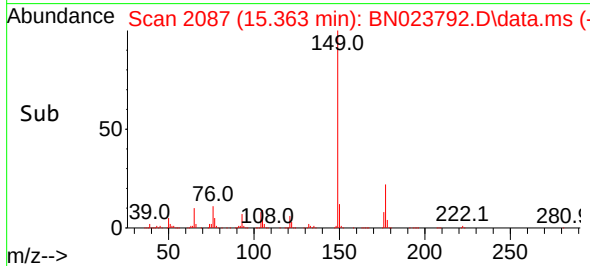
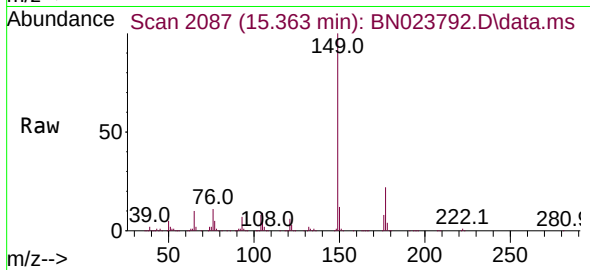
177 22.1 17.9 26.9

150 12.3 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2023
Supervised By :mohammad ahmed 01/27/2023



#61

Fluorene

Concen: 36.800 ng/ul

RT: 15.581 min Scan# 2124

Delta R.T. 0.000 min

Lab File: BN023792.D

Acq: 25 Jan 2023 13:16

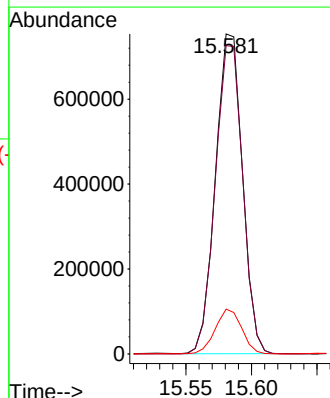
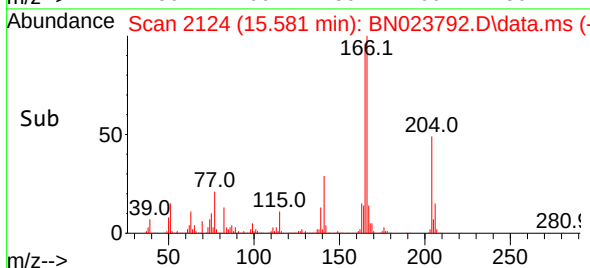
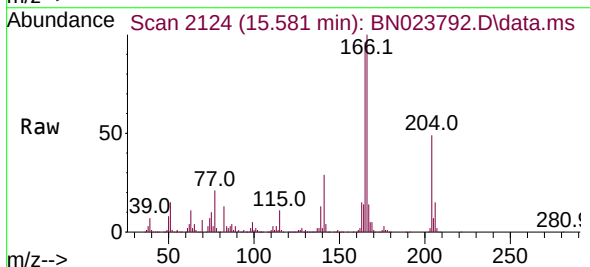
Tgt Ion:166 Resp: 1080666

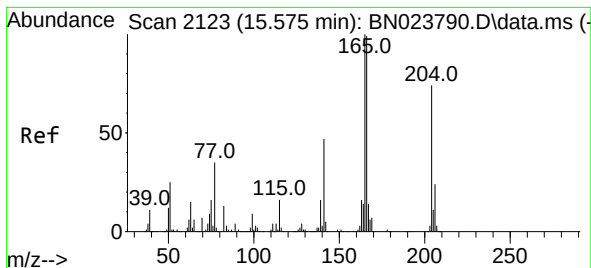
Ion Ratio Lower Upper

166 100

165 96.3 77.8 116.6

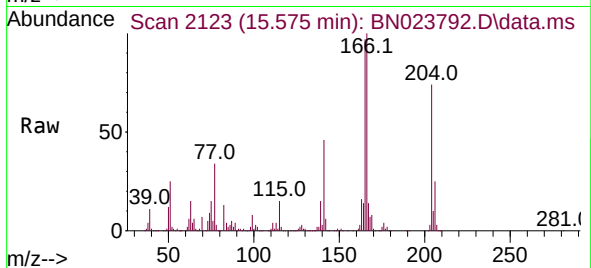
167 14.0 10.4 15.6





#62
4-Chlorophenyl-phenylether
Concen: 37.088 ng/ul
RT: 15.575 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16

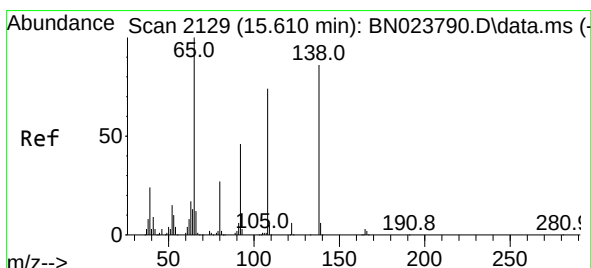
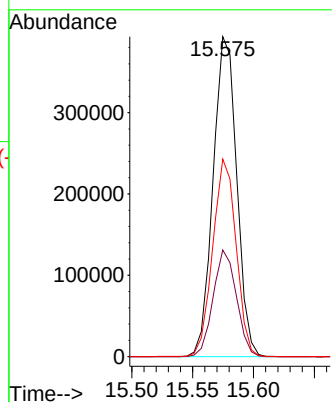
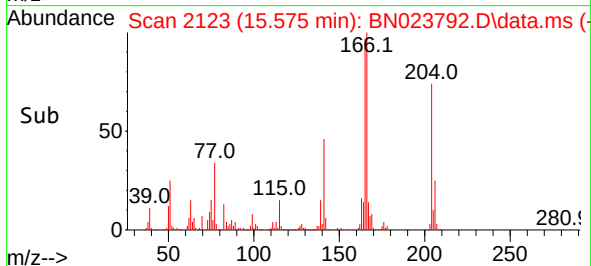
Instrument :
BNA_N
ClientSampleId :
SLCS438



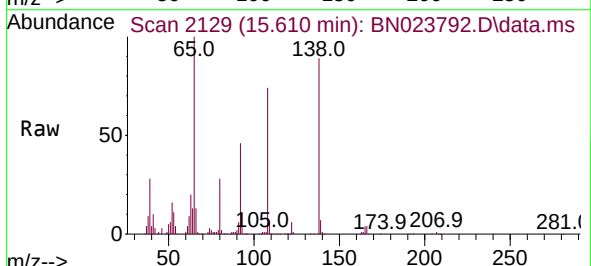
Tgt Ion:204 Resp: 530212
Ion Ratio Lower Upper
204 100
206 33.3 27.0 40.6
141 61.7 51.0 76.4

Manual Integrations
APPROVED

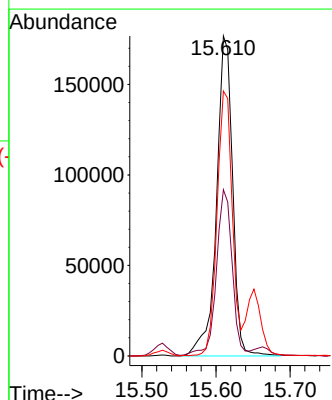
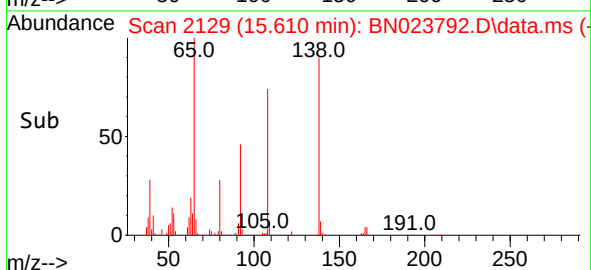
Reviewed By :Jagrut Upadhyay 01/26/2023
Supervised By :mohammad ahmed 01/27/2023

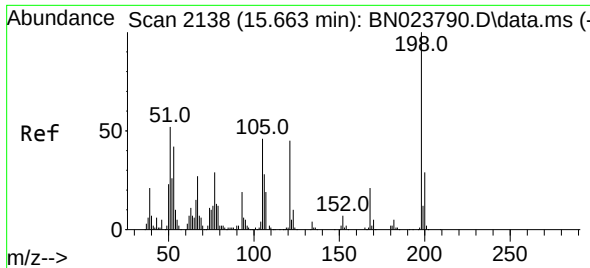


#63
4-Nitroaniline
Concen: 50.864 ng/ul
RT: 15.610 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16



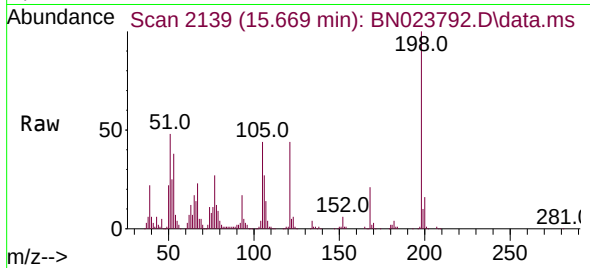
Tgt Ion:138 Resp: 267399
Ion Ratio Lower Upper
138 100
92 51.9 41.3 61.9
108 82.8 64.2 96.2





#66
4,6-Dinitro-2-methylphenol
Concen: 31.829 ng/ul
RT: 15.669 min Scan# 2138
Delta R.T. 0.006 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16

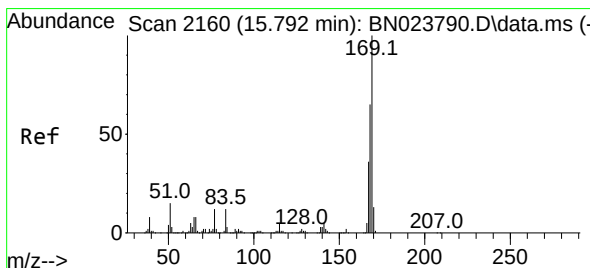
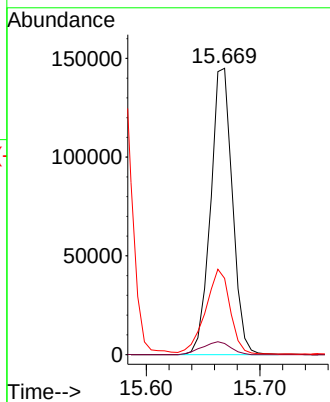
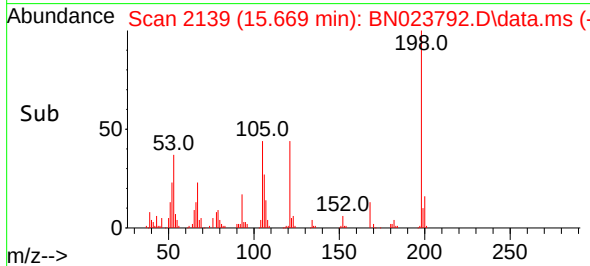
Instrument :
BNA_N
ClientSampleId :
SLCS438



Tgt Ion:198 Resp: 193352
Ion Ratio Lower Upper
198 100
182 3.9 3.6 5.4
77 26.6 21.2 31.8

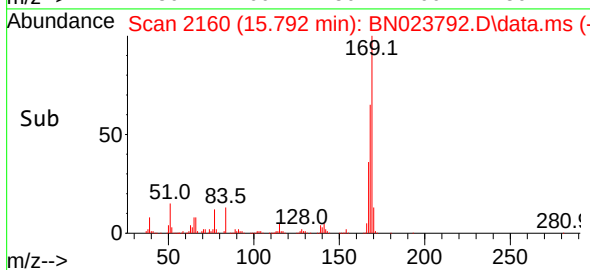
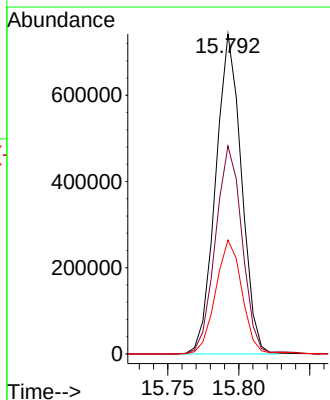
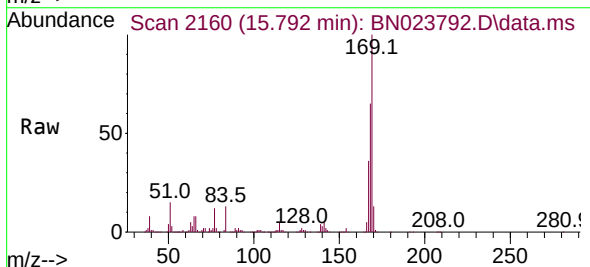
Manual Integrations
APPROVED

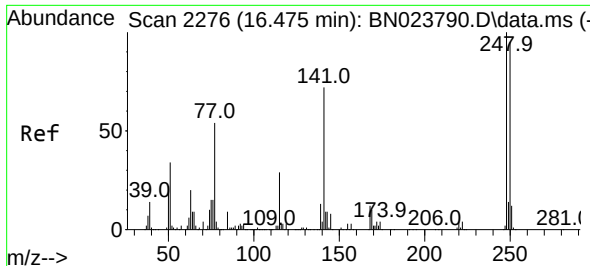
Reviewed By :Jagrut Upadhyay 01/26/2023
Supervised By :mohammad ahmed 01/27/2023



#67
N-Nitrosodiphenylamine
Concen: 32.742 ng/ul
RT: 15.792 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16

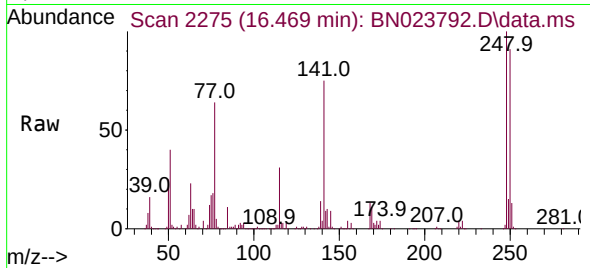
Tgt Ion:169 Resp: 937600
Ion Ratio Lower Upper
169 100
168 65.0 53.4 80.2
167 35.6 29.0 43.4





#68
4-Bromophenyl-phenylether
Concen: 33.493 ng/ul
RT: 16.469 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16

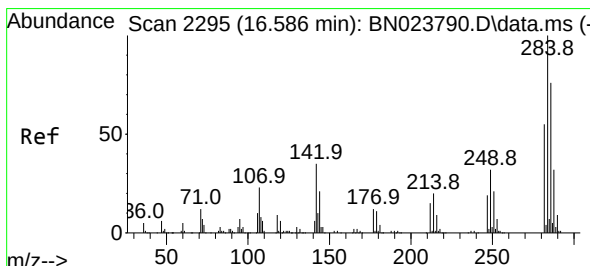
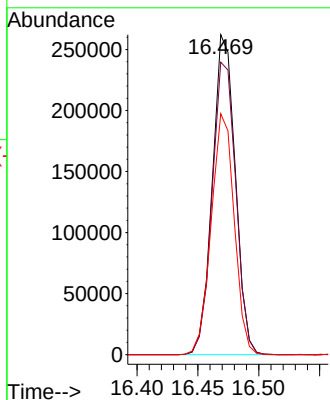
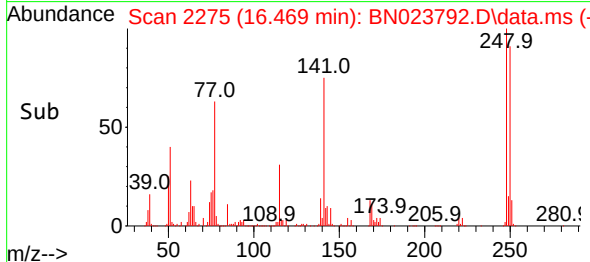
Instrument :
BNA_N
ClientSampleId :
SLCS438



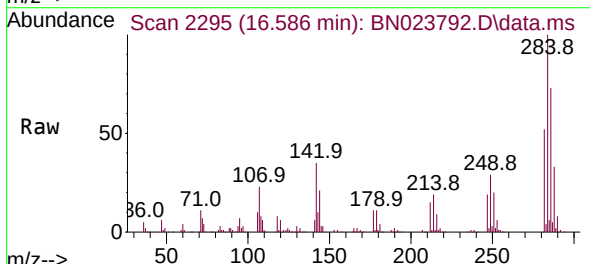
Tgt Ion:248 Resp: 342576
Ion Ratio Lower Upper
248 100
250 91.4 76.4 114.6
141 75.3 58.0 87.0

Manual Integrations
APPROVED

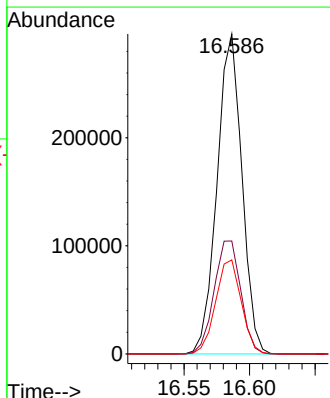
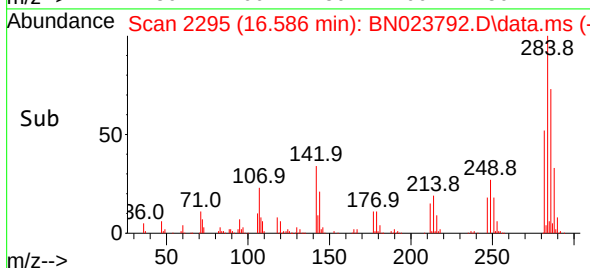
Reviewed By :Jagrut Upadhyay 01/26/2023
Supervised By :mohammad ahmed 01/27/2023

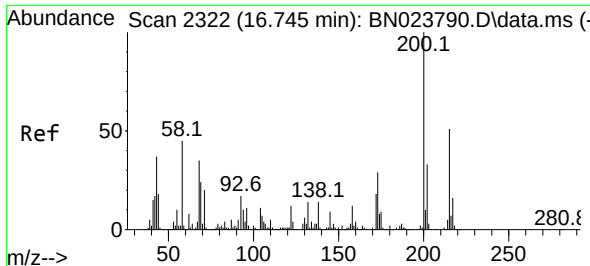


#69
Hexachlorobenzene
Concen: 32.646 ng/ul
RT: 16.586 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16



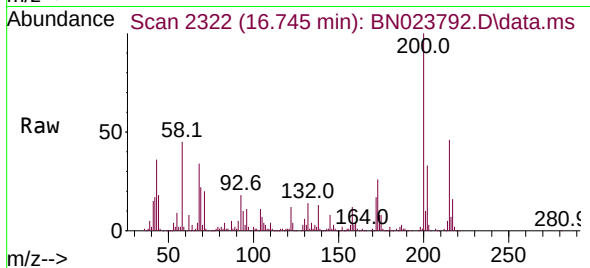
Tgt Ion:284 Resp: 391281
Ion Ratio Lower Upper
284 100
142 35.3 28.9 43.3
249 29.4 24.2 36.2





#70
Atrazine
Concen: 32.151 ng/ul
RT: 16.745 min Scan# 2322
Delta R.T. 0.000 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16

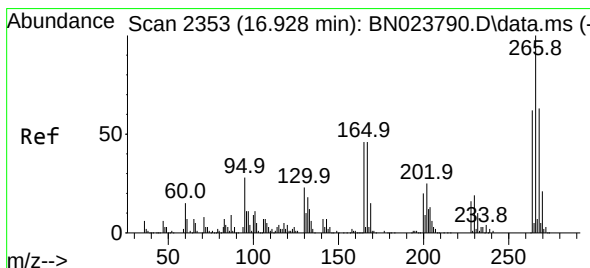
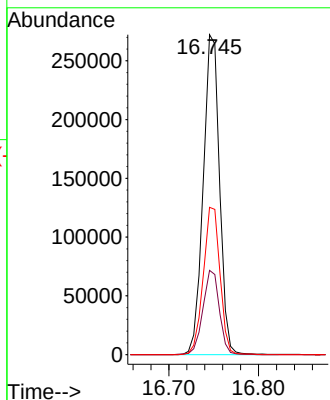
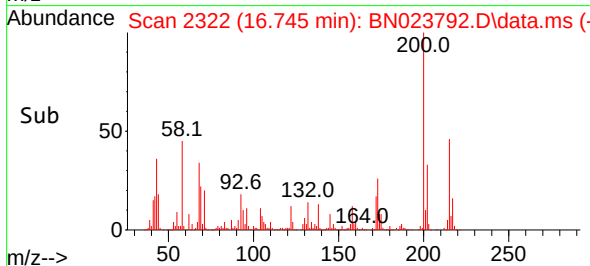
Instrument :
BNA_N
ClientSampleId :
SLCS438



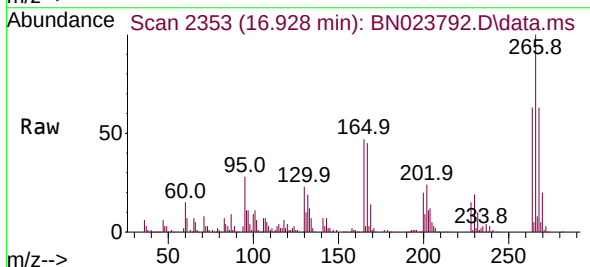
Tgt Ion:200 Resp: 344570
Ion Ratio Lower Upper
200 100
173 26.3 21.4 32.2
215 46.0 39.0 58.6

Manual Integrations
APPROVED

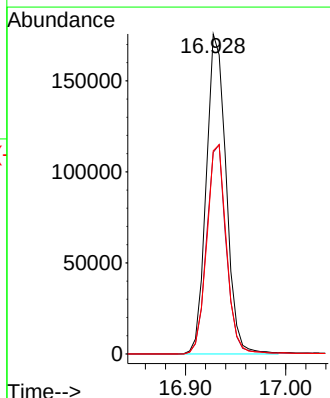
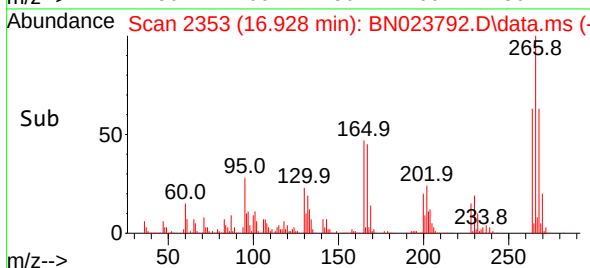
Reviewed By :Jagrut Upadhyay 01/26/2023
Supervised By :mohammad ahmed 01/27/2023

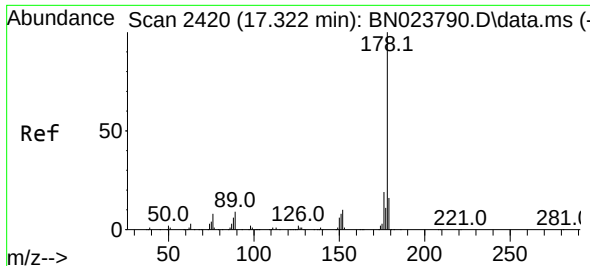


#71
Pentachlorophenol
Concen: 31.555 ng/ul
RT: 16.928 min Scan# 2353
Delta R.T. 0.000 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16



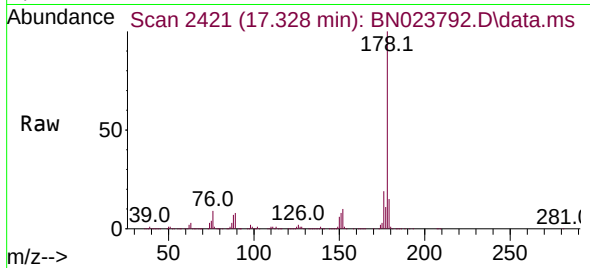
Tgt Ion:266 Resp: 241379
Ion Ratio Lower Upper
266 100
264 63.0 51.4 77.0
268 63.5 54.5 81.7





#72
Phenanthrene
Concen: 32.234 ng/u1
RT: 17.328 min Scan# 2420
Delta R.T. 0.006 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16

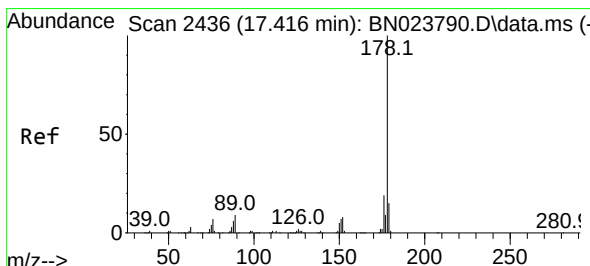
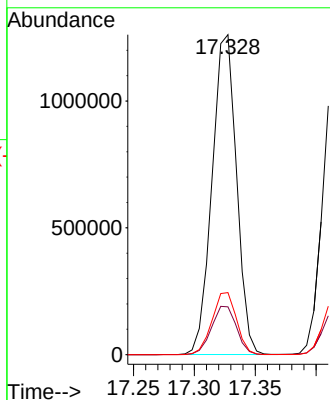
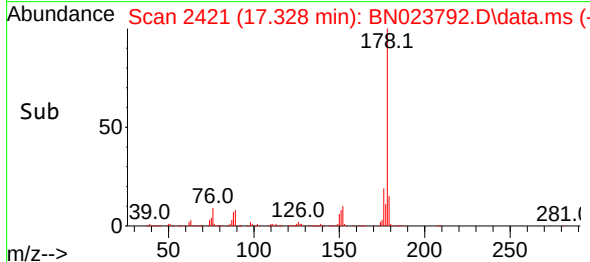
Instrument :
BNA_N
ClientSampleId :
SLCS438



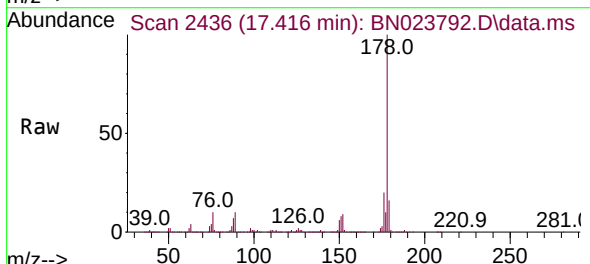
Tgt Ion:178 Resp: 1762405
Ion Ratio Lower Upper
178 100
179 14.9 12.3 18.5
176 19.4 15.2 22.8

Manual Integrations
APPROVED

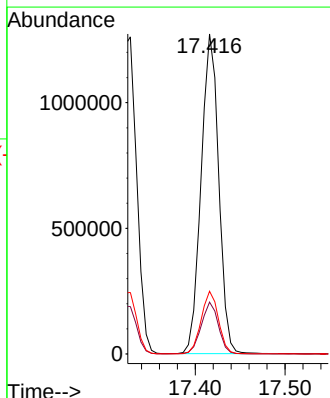
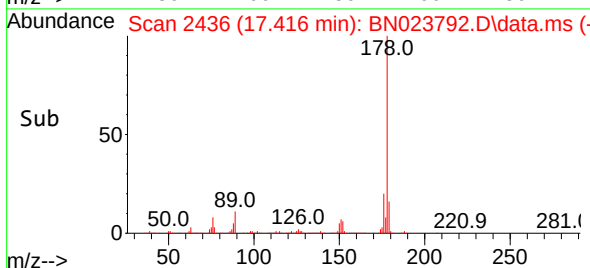
Reviewed By :Jagrut Upadhyay 01/26/2023
Supervised By :mohammad ahmed 01/27/2023

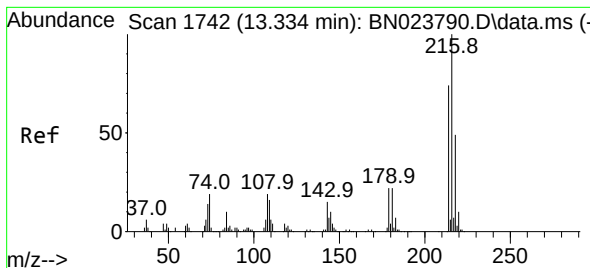


#74
Anthracene
Concen: 31.838 ng/u1
RT: 17.416 min Scan# 2436
Delta R.T. 0.000 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16



Tgt Ion:178 Resp: 1732465
Ion Ratio Lower Upper
178 100
179 16.2 12.6 19.0
176 19.6 15.1 22.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 29.848 ng/uL

RT: 13.334 min Scan# 1742

Delta R.T. 0.000 min

Lab File: BN023792.D

Acq: 25 Jan 2023 13:16

Instrument :

BNA_N

ClientSampleId :

SLCS438

Tgt Ion:216 Resp: 410053

Ion Ratio Lower Upper

216 100

214 78.7 61.0 91.4

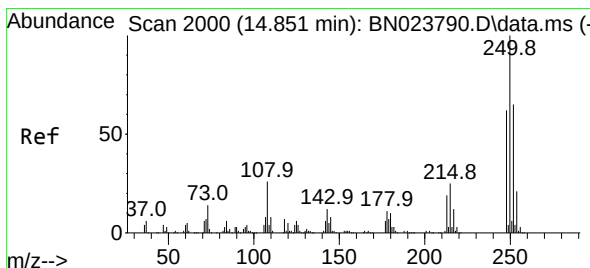
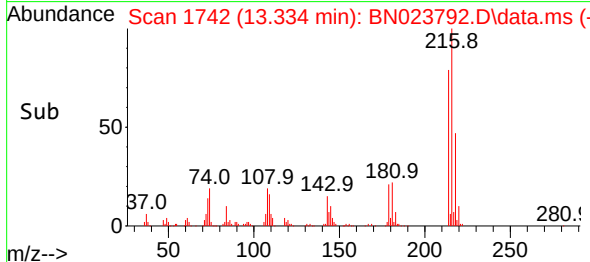
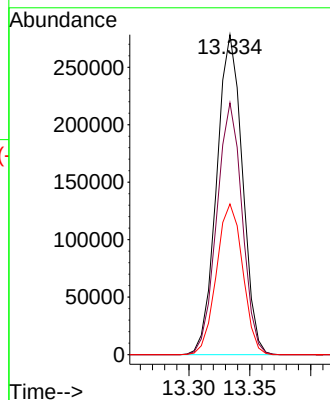
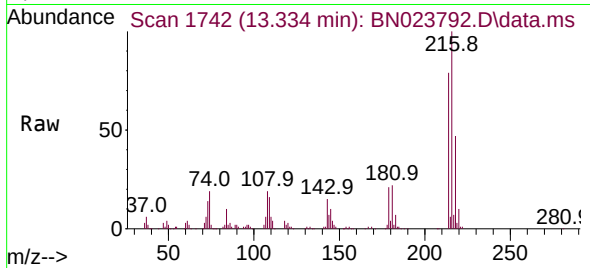
218 47.1 39.8 59.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/26/2023

Supervised By :mohammad ahmed 01/27/2023



#76

Pentachlorobenzene

Concen: 29.295 ng/uL

RT: 14.851 min Scan# 2000

Delta R.T. 0.000 min

Lab File: BN023792.D

Acq: 25 Jan 2023 13:16

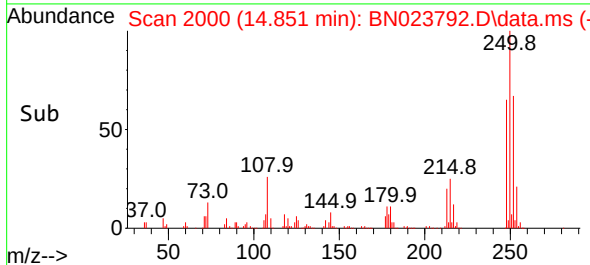
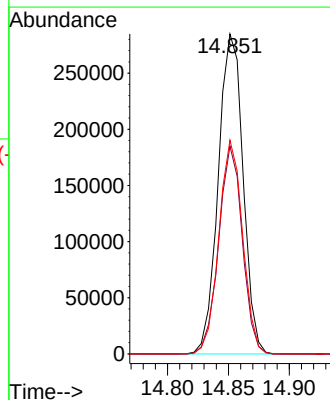
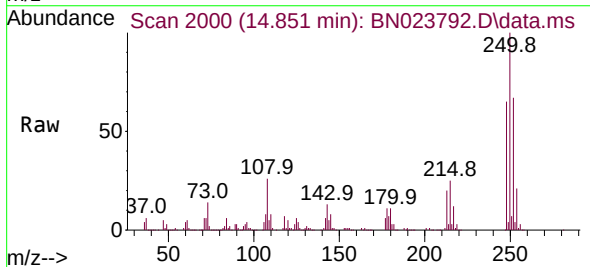
Tgt Ion:250 Resp: 403131

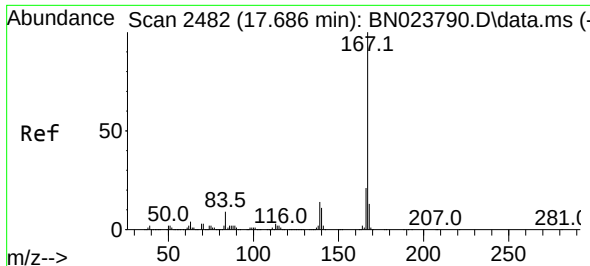
Ion Ratio Lower Upper

250 100

248 64.9 50.3 75.5

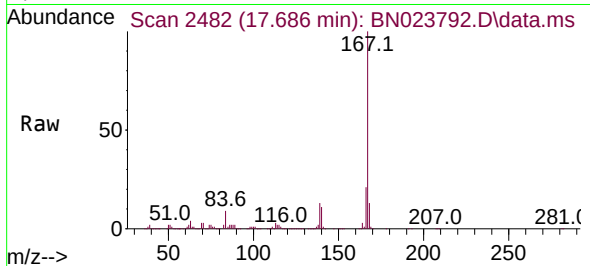
252 66.8 48.9 73.3





#77
 Carbazole
 Concen: 33.325 ng/ul
 RT: 17.686 min Scan# 2482
 Delta R.T. 0.000 min
 Lab File: BN023792.D
 Acq: 25 Jan 2023 13:16

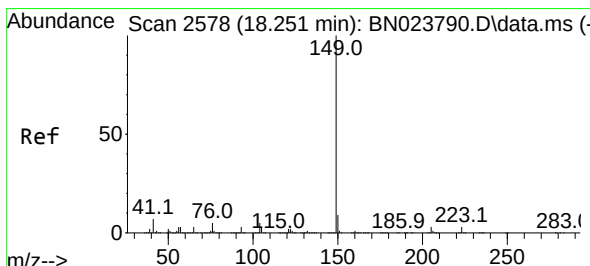
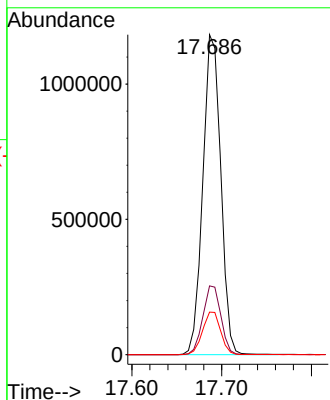
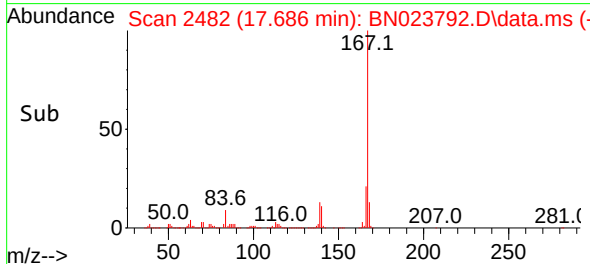
Instrument :
 BNA_N
 ClientSampleId :
 SLCS438



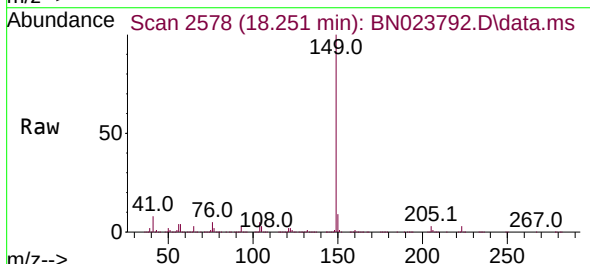
Tgt Ion:167 Resp: 1646507
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.2
 139 13.3 11.0 16.6

Manual Integrations
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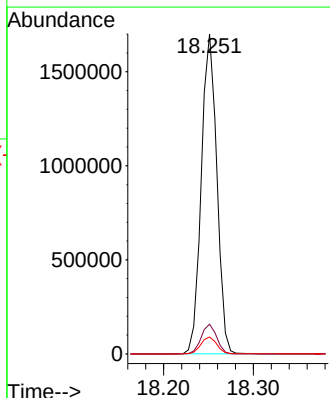
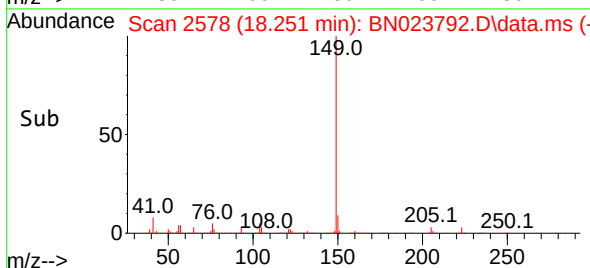
Reviewed By :Jagrut Upadhyay 01/26/2023
 Supervised By :mohammad ahmed 01/27/2023

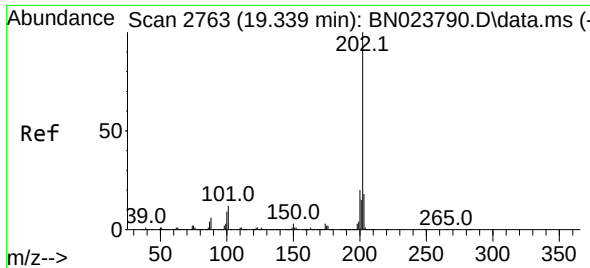


#78
 Di-n-butylphthalate
 Concen: 34.786 ng/ul
 RT: 18.251 min Scan# 2578
 Delta R.T. 0.000 min
 Lab File: BN023792.D
 Acq: 25 Jan 2023 13:16



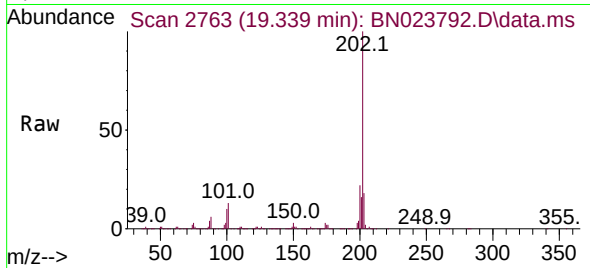
Tgt Ion:149 Resp: 2040575
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.3 4.3 6.5





#80
Fluoranthene
Concen: 31.296 ng/u1
RT: 19.339 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16

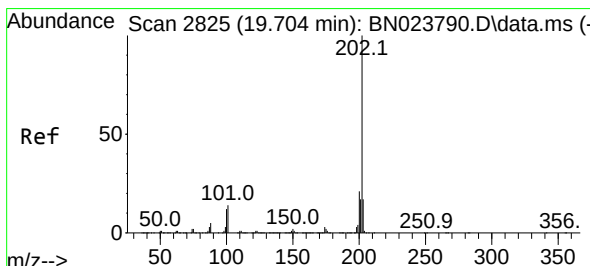
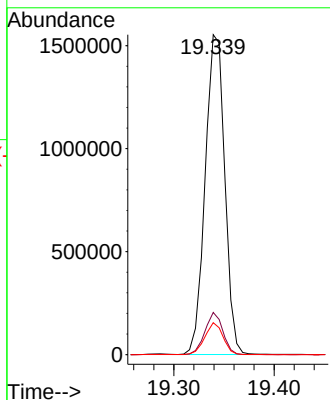
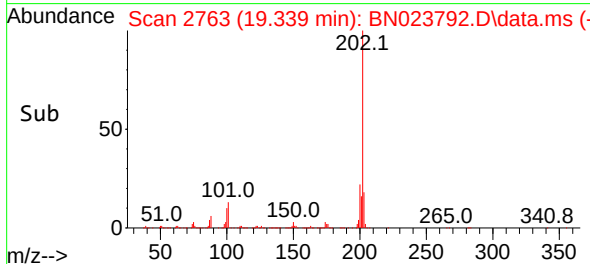
Instrument :
BNA_N
ClientSampleId :
SLCS438



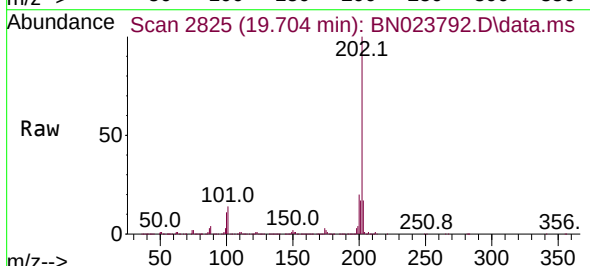
Tgt Ion:202 Resp: 2108340
Ion Ratio Lower Upper
202 100
101 13.2 9.5 14.3
100 10.0 7.3 10.9

Manual Integrations
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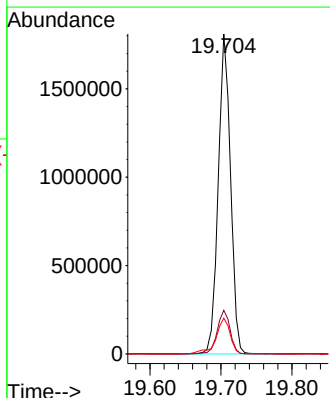
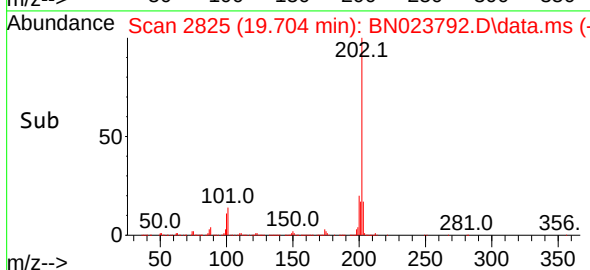
Reviewed By :Jagrut Upadhyay 01/26/2023
Supervised By :mohammad ahmed 01/27/2023

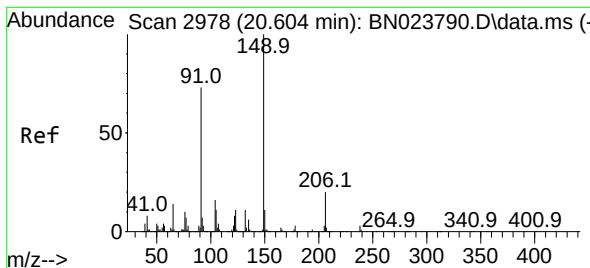


#82
Pyrene
Concen: 30.630 ng/u1
RT: 19.704 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16



Tgt Ion:202 Resp: 2179537
Ion Ratio Lower Upper
202 100
101 13.6 10.9 16.3
100 11.2 8.9 13.3





#83

Butylbenzylphthalate

Concen: 35.209 ng/ul

RT: 20.604 min Scan# 2978

Delta R.T. 0.000 min

Lab File: BN023792.D

Acq: 25 Jan 2023 13:16

Instrument :

BNA_N

ClientSampleId :

SLCS438

Tgt Ion:149 Resp: 991880

Ion Ratio Lower Upper

149 100

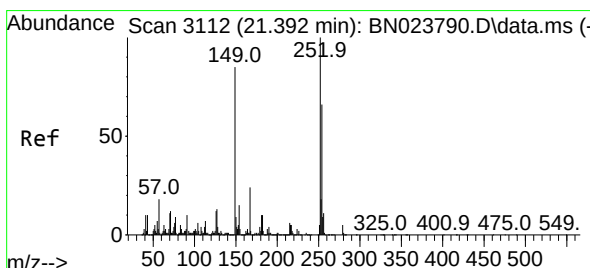
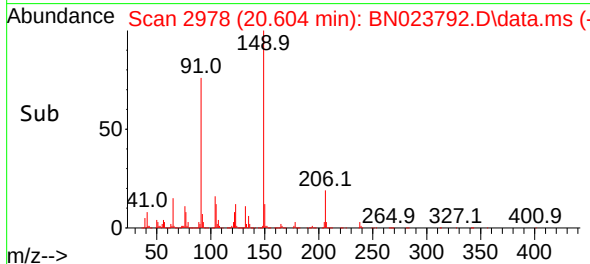
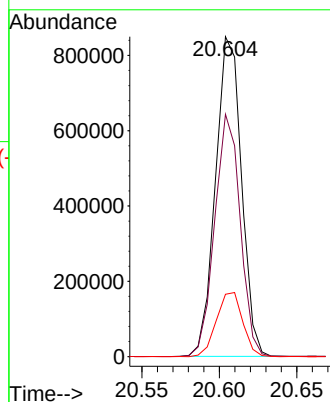
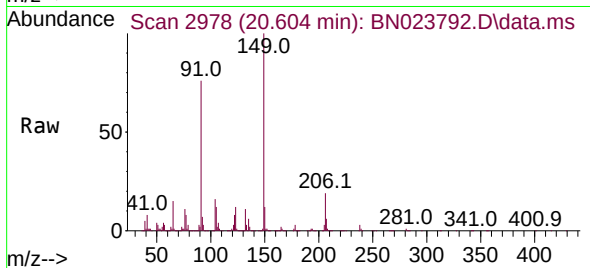
91 75.7 57.9 86.9

206 19.5 16.8 25.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/26/2023
Supervised By :mohammad ahmed 01/27/2023



#84

3,3'-Dichlorobenzidine

Concen: 33.814 ng/ul

RT: 21.398 min Scan# 3113

Delta R.T. 0.006 min

Lab File: BN023792.D

Acq: 25 Jan 2023 13:16

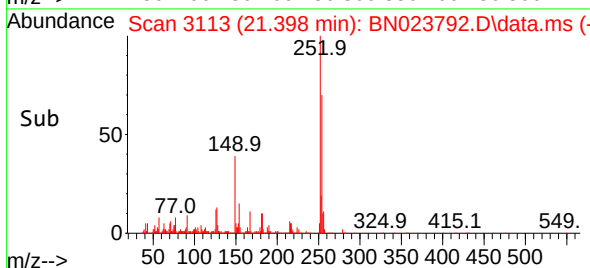
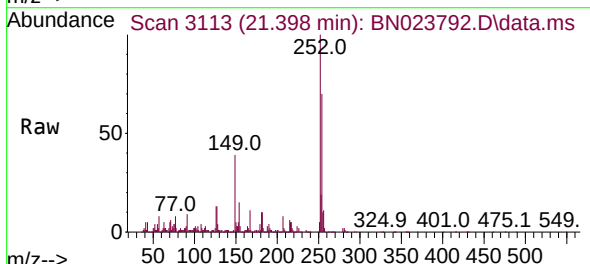
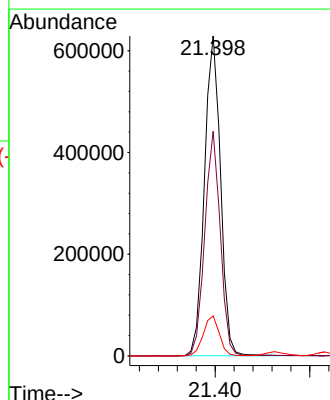
Tgt Ion:252 Resp: 743917

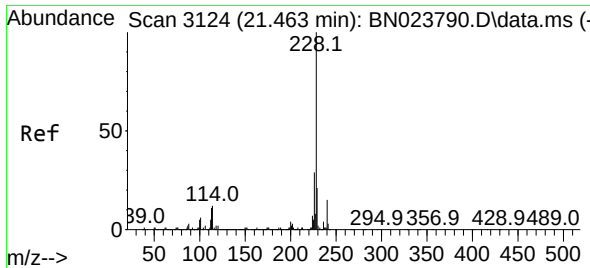
Ion Ratio Lower Upper

252 100

254 70.2 51.2 76.8

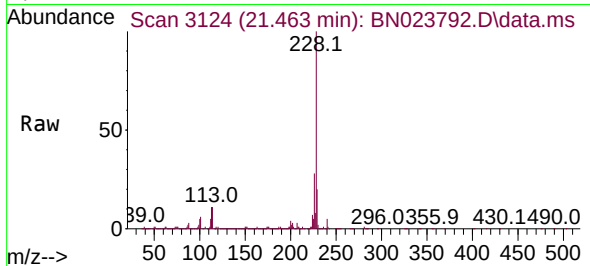
126 12.5 8.8 13.2





#85
Benzo(a)anthracene
Concen: 32.796 ng/ul
RT: 21.463 min Scan# 3124
Delta R.T. 0.000 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16

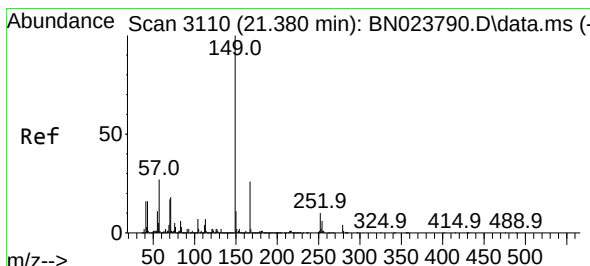
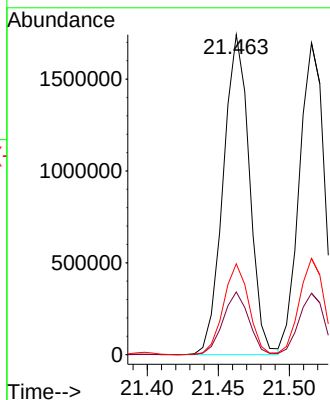
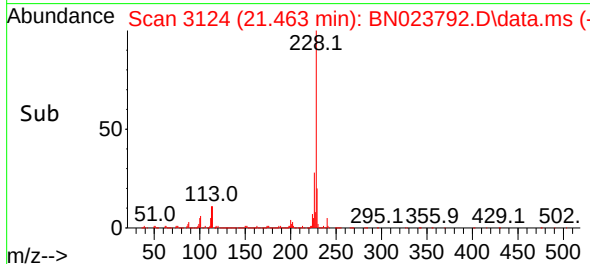
Instrument :
BNA_N
ClientSampleId :
SLCS438



Tgt Ion:228 Resp: 2237349
Ion Ratio Lower Upper
228 100
229 19.6 15.0 22.4
226 28.4 22.1 33.1

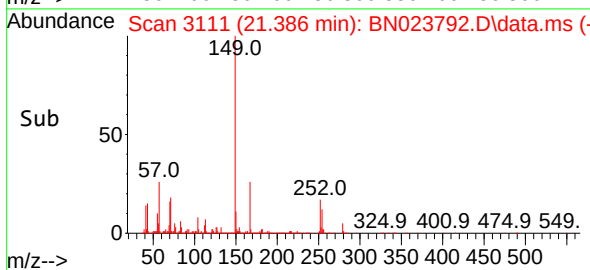
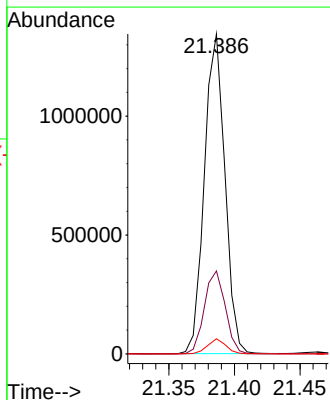
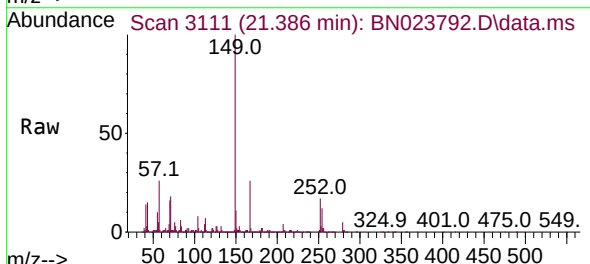
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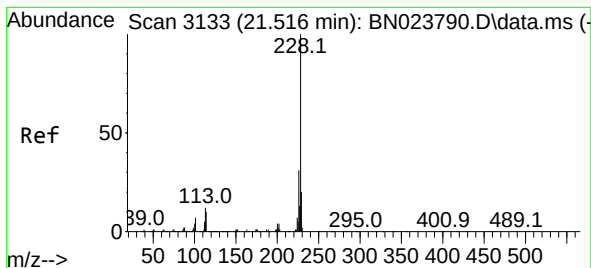
Reviewed By :Jagrut Upadhyay 01/26/2023
Supervised By :mohammad ahmed 01/27/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 35.784 ng/ul
RT: 21.386 min Scan# 3111
Delta R.T. 0.006 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16

Tgt Ion:149 Resp: 1463658
Ion Ratio Lower Upper
149 100
167 25.9 22.0 33.0
279 4.7 3.4 5.2





#87

Chrysene

Concen: 32.614 ng/ul

RT: 21.516 min Scan# 3133

Delta R.T. 0.000 min

Lab File: BN023792.D

Acq: 25 Jan 2023 13:16

Instrument :

BNA_N

ClientSampleId :

SLCS438

Tgt Ion:228 Resp: 2086110

Ion Ratio Lower Upper

228 100

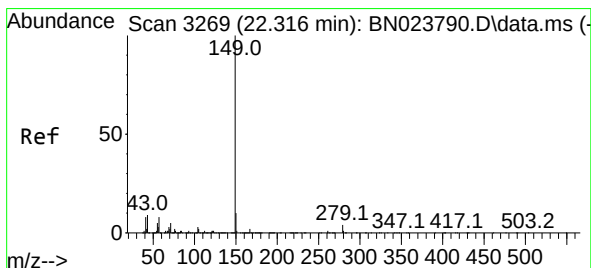
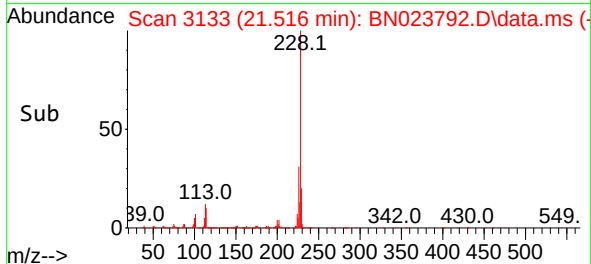
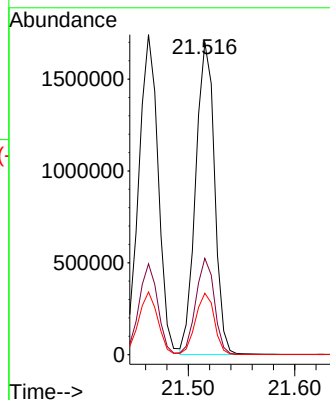
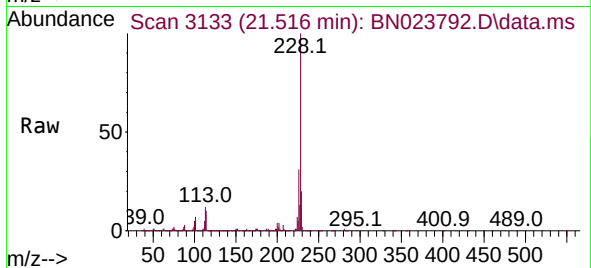
226 30.9 24.6 37.0

229 19.7 16.8 25.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/26/2023
Supervised By :mohammad ahmed 01/27/2023



#89

Di-n-octyl phthalate

Concen: 33.814 ng/ul

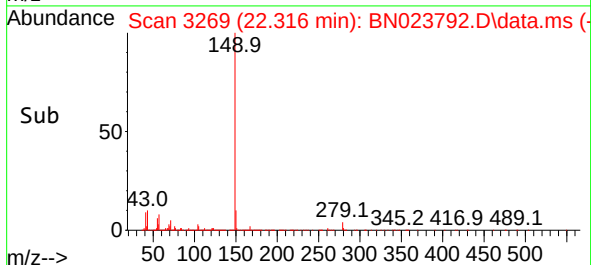
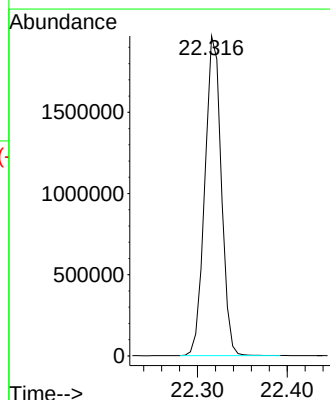
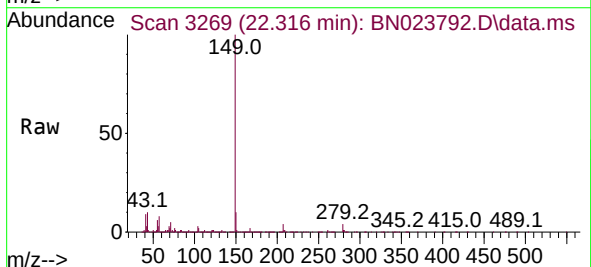
RT: 22.316 min Scan# 3269

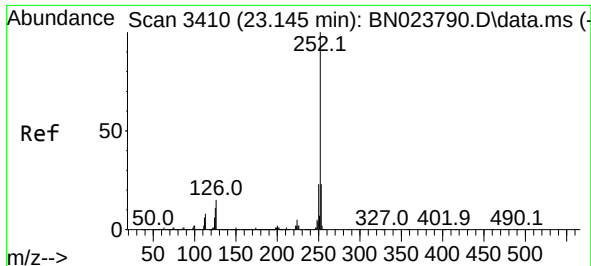
Delta R.T. 0.000 min

Lab File: BN023792.D

Acq: 25 Jan 2023 13:16

Tgt Ion:149 Resp: 2501861





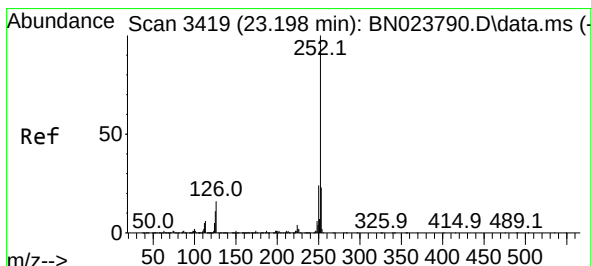
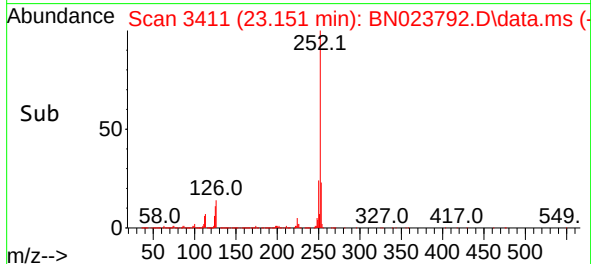
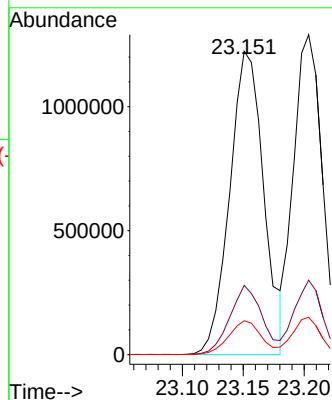
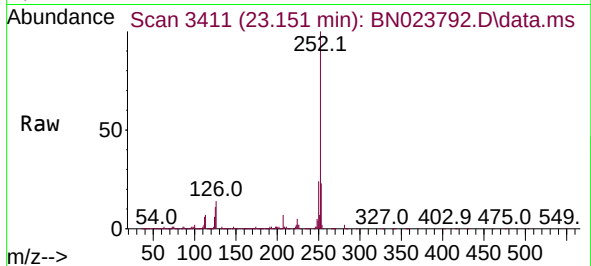
#90
Benzo(b)fluoranthene
Concen: 34.857 ng/ul
RT: 23.151 min Scan# 3410
Delta R.T. 0.006 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16

Instrument :
BNA_N
ClientSampleId :
SLCS438

Tgt Ion:252 Resp: 2380369
Ion Ratio Lower Upper
252 100
253 22.8 17.2 25.8
125 11.2 8.6 13.0

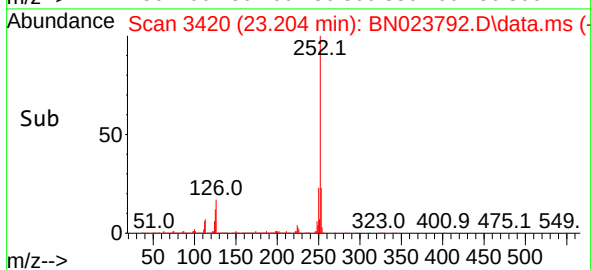
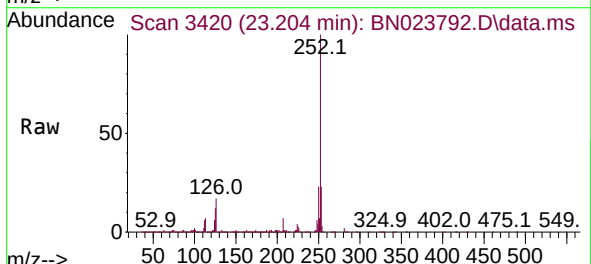
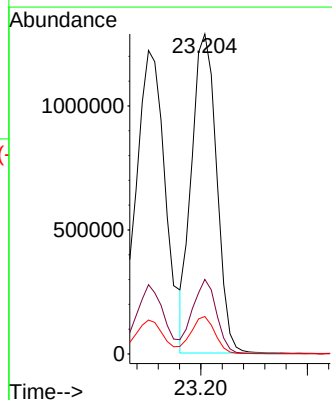
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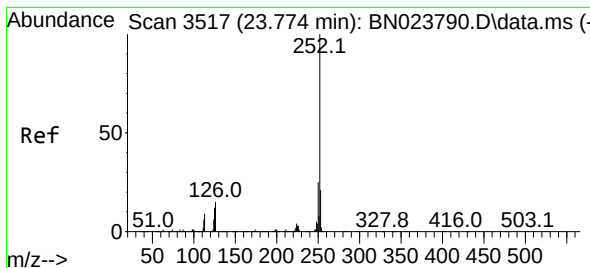
Reviewed By :Jagrut Upadhyay 01/26/2023
Supervised By :mohammad ahmed 01/27/2023



#91
Benzo(k)fluoranthene
Concen: 31.042 ng/ul
RT: 23.204 min Scan# 3420
Delta R.T. 0.006 min
Lab File: BN023792.D
Acq: 25 Jan 2023 13:16

Tgt Ion:252 Resp: 2096702
Ion Ratio Lower Upper
252 100
253 23.3 17.8 26.8
125 11.7 8.6 12.8





#93

Benzo(a)pyrene

Concen: 32.923 ng/ul

RT: 23.780 min Scan# 3518

Delta R.T. 0.006 min

Lab File: BN023792.D

Acq: 25 Jan 2023 13:16

Instrument :

BNA_N

ClientSampleId :

SLCS438

Tgt Ion:252 Resp: 1949822

Ion Ratio Lower Upper

252 100

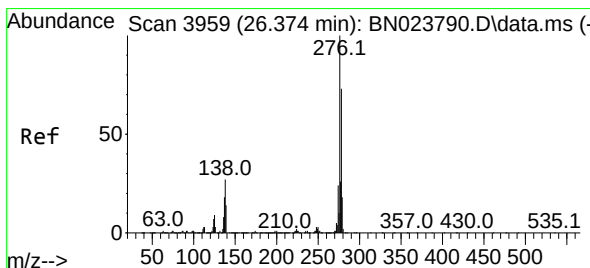
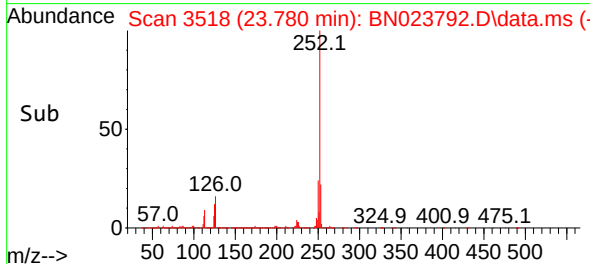
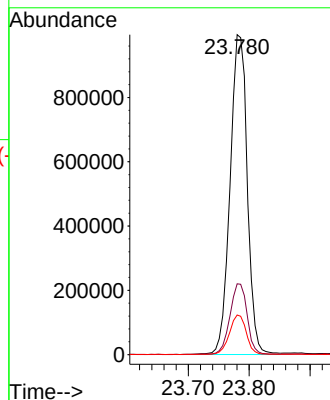
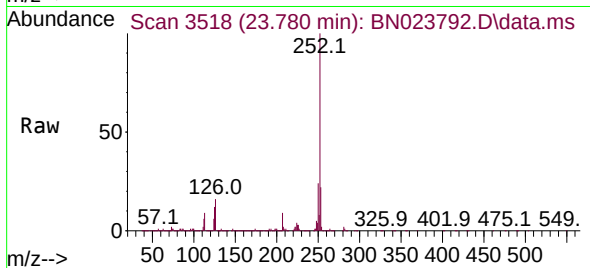
253 22.1 16.6 25.0

125 12.4 9.8 14.6

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Reviewed By :Jagrut Upadhyay 01/26/2023
Supervised By :mohammad ahmed 01/27/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 29.037 ng/ul

RT: 26.380 min Scan# 3960

Delta R.T. 0.006 min

Lab File: BN023792.D

Acq: 25 Jan 2023 13:16

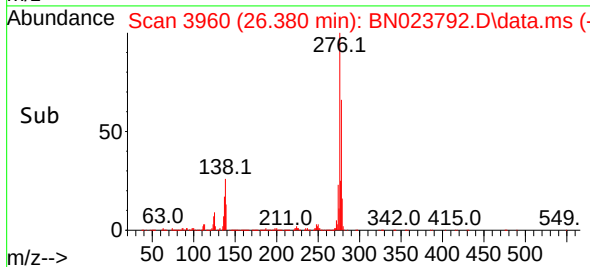
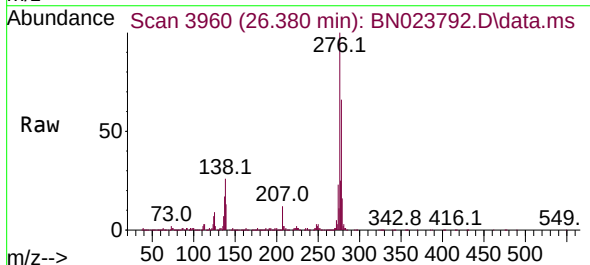
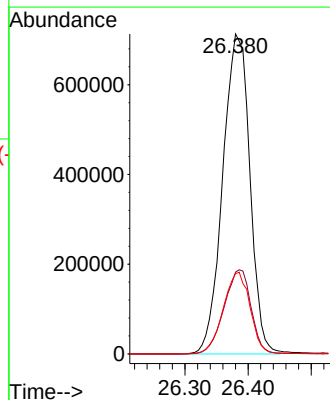
Tgt Ion:276 Resp: 2125314

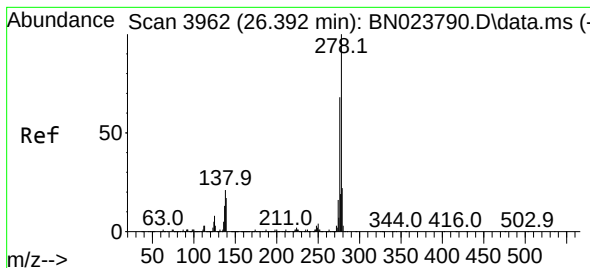
Ion Ratio Lower Upper

276 100

138 25.6 20.6 30.8

277 25.1 18.9 28.3





#95

Dibenzo(a,h)anthracene

Concen: 28.436 ng/ul

RT: 26.398 min Scan# 3962

Delta R.T. 0.006 min

Lab File: BN023792.D

Acq: 25 Jan 2023 13:16

Instrument :

BNA_N

ClientSampleId :

SLCS438

Tgt Ion:278 Resp: 1720943

Ion Ratio Lower Upper

278 100

139 16.6 14.1 21.1

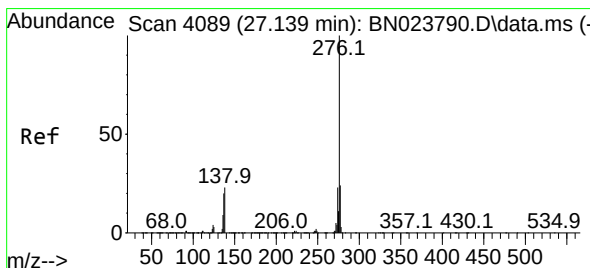
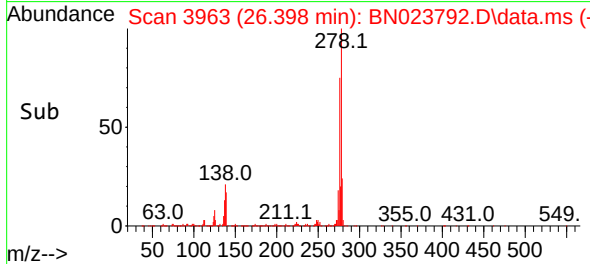
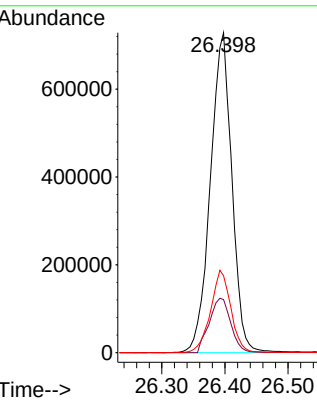
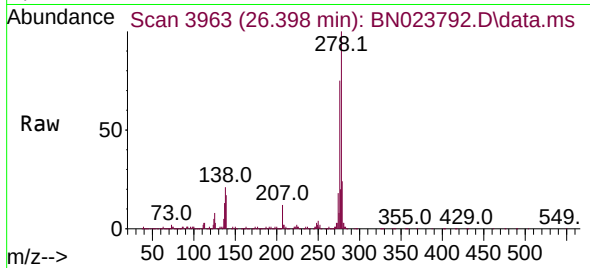
279 24.0 18.0 27.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/26/2023

Supervised By :mohammad ahmed 01/27/2023



#96

Benzo(g,h,i)perylene

Concen: 31.531 ng/ul

RT: 27.156 min Scan# 4092

Delta R.T. 0.018 min

Lab File: BN023792.D

Acq: 25 Jan 2023 13:16

Tgt Ion:276 Resp: 1837937

Ion Ratio Lower Upper

276 100

138 21.5 17.0 25.6

277 22.8 17.6 26.4

