

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040224\
 Data File : BN030599.D
 Acq On : 01 Apr 2024 21:37
 Operator : MA/JU
 Sample : SP
 Misc : SFAM SPIKE
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/02/2024
 Supervised By :mohammad ahmed 04/02/2024

Quant Time: Apr 01 23:07:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Mar 31 12:24:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	238474	20.000	ng/u1	0.00
20) Naphthalene-d8	10.481	136	1046287	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.340	164	675856	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.087	188	1408407	20.000	ng/u1	0.00
79) Chrysene-d12	21.327	240	1221602	20.000	ng/u1	0.00
88) Perylene-d12	24.268	264	1312130	20.000	ng/u1	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	0.000	99	0d	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/u1	
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/u1	
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/u1	
21) Nitrobenzene-d5	0.000	128	0	0.000	ng/u1	
24) 2-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/u1	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/u1	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/u1	
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	0.000	176	0d	0.000	ng/u1	
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	0.000	188	0d	0.000	ng/u1	
81) Pyrene-d10	0.000	212	0d	0.000	ng/u1	
92) Benzo(a)pyrene-d12	0.000	264	0	0.000	ng/u1	

Target Compounds					Qvalue
2) 1,4-Dioxane	3.228	88	159190	29.217	ng/uL 97
5) Pyridine	3.617	79	1261569	81.982	ng/u1 95
6) Benzaldehyde	6.846	77	1090596	121.395	ng/u1 98
8) Phenol	6.893	94	1735836	86.373	ng/u1 98
10) Bis(2-Chloroethyl)ether	7.128	93	1286964	78.530	ng/u1 99
12) 2-Chlorophenol	7.263	128	1393483	88.763	ng/u1 98
13) 2-Methylphenol	8.140	108	1299443	83.910	ng/u1 99
14) 2,2'-oxybis(1-Chloropr...	8.222	45	1723853	74.702	ng/u1 99
16) Acetophenone	8.522	105	1919097	75.178	ng/u1 99
17) N-Nitroso-di-n-propyla...	8.511	70	977580	76.035	ng/u1 98
18) 4-Methylphenol	8.475	108	1436777	82.876	ng/u1 98
19) Hexachloroethane	8.769	117	547931	83.248	ng/u1 97
22) Nitrobenzene	8.899	77	1464477	82.656	ng/u1 99
23) Isophorone	9.428	82	2863313	81.034	ng/u1 99
25) 2-Nitrophenol	9.599	139	734860	94.171	ng/u1 99
26) 2,4-Dimethylphenol	9.663	107	1488234	85.807	ng/u1 98
27) Bis(2-Chloroethoxy)met...	9.905	93	1756390	78.181	ng/u1 99
29) 2,4-Dichlorophenol	10.134	162	1307533	88.127	ng/u1 99
30) Naphthalene	10.534	128	4214214	78.533	ng/u1 100
32) 4-Chloroaniline	10.646	127	1535297	66.570	ng/u1 98
33) Hexachlorobutadiene	10.810	225	737416	78.961	ng/u1 97
34) Caprolactam	11.463	113	483070m	87.152	ng/u1
35) 4-Chloro-3-methylphenol	11.781	107	1425866	85.325	ng/u1 99
36) 2-Methylnaphthalene	12.151	142	2886418	77.021	ng/u1 95

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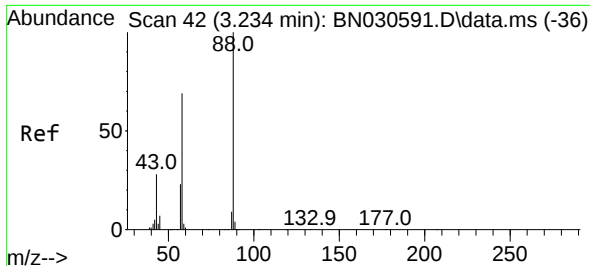
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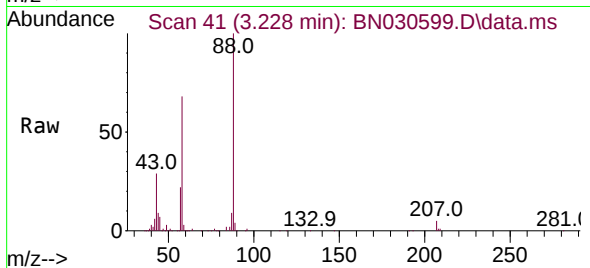
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.369	142	2900818	76.252	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.522	216	1471828	84.385	ng/u1	98
40) Hexachlorocyclopentadiene	12.499	237	820505	82.836	ng/u1	99
41) 2,4,6-Trichlorophenol	12.763	196	1041381	95.546	ng/u1	99
42) 2,4,5-Trichlorophenol	12.840	196	1141640	92.749	ng/u1	97
43) 1,1'-Biphenyl	13.175	154	3657597	79.398	ng/u1	98
44) 2-Chloronaphthalene	13.210	162	2912760	80.322	ng/u1	99
45) 2-Nitroaniline	13.428	65	918010	95.124	ng/u1	97
47) Dimethylphthalate	13.810	163	3666387	78.656	ng/u1	100
48) 2,6-Dinitrotoluene	13.928	165	801163	92.703	ng/u1	96
50) Acenaphthylene	14.063	152	4748436	79.212	ng/u1	99
51) 3-Nitroaniline	14.257	138	867149	94.532	ng/u1	99
52) Acenaphthene	14.404	153	3050849	76.371	ng/u1	98
53) 2,4-Dinitrophenol	14.457	184	430294	108.401	ng/u1	96
55) 4-Nitrophenol	14.563	109	601192	87.915	ng/u1	97
56) Dibenzofuran	14.745	168	4255621	76.637	ng/u1	97
57) 2,4-Dinitrotoluene	14.716	165	1165689	92.386	ng/u1	97
58) 2,3,4,6-Tetrachlorophenol	14.969	232	944393	92.382	ng/u1	98
59) Diethylphthalate	15.181	149	3712317	78.395	ng/u1	100
61) Fluorene	15.392	166	3123361	70.763	ng/u1	100
62) 4-Chlorophenyl-phenyle...	15.392	204	1506231	69.556	ng/u1	97
63) 4-Nitroaniline	15.434	138	1008731	113.113	ng/u1	98
66) 4,6-Dinitro-2-methylph...	15.475	198	619968	92.813	ng/u1#	95
67) N-Nitrosodiphenylamine	15.604	169	3053225	79.603	ng/u1	99
68) 4-Bromophenyl-phenylether	16.287	248	1057037	79.037	ng/u1	95
69) Hexachlorobenzene	16.387	284	1233808	78.346	ng/u1	98
70) Atrazine	16.569	200	1145407	86.157	ng/u1	97
71) Pentachlorophenol	16.734	266	849388	91.478	ng/u1	97
72) Phenanthrene	17.134	178	5426785	74.997	ng/u1	98
74) Anthracene	17.222	178	5465139	74.711	ng/u1	98
75) 1,2,3,4-Tetrachloroben...	13.134	216	1492094	86.234	ng/uL	94
76) Pentachlorobenzene	14.657	250	1414908	80.507	ng/uL	90
77) Carbazole	17.498	167	5243561	81.739	ng/u1	98
78) Di-n-butylphthalate	18.069	149	6356948	81.230	ng/u1	99
80) Fluoranthene	19.151	202	6349254	81.323	ng/u1	99
82) Pyrene	19.516	202	6562549	79.589	ng/u1	99
83) Butylbenzylphthalate	20.428	149	2979199	94.611	ng/u1	98
84) 3,3'-Dichlorobenzidine	21.239	252	2001057	89.148	ng/u1	98
85) Benzo(a)anthracene	21.310	228	6492366	79.634	ng/u1	96
86) Bis(2-ethylhexyl)phtha...	21.245	149	3850345	82.915	ng/u1	99
87) Chrysene	21.375	228	6102503	79.303	ng/u1	99
89) Di-n-octyl phthalate	22.363	149	7737856	93.122	ng/u1	100
90) Benzo(b)fluoranthene	23.351	252	6482517	83.948	ng/u1	99
91) Benzo(k)fluoranthene	23.416	252	6694618	85.366	ng/u1	97
93) Benzo(a)pyrene	24.139	252	5487759	75.230	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	27.592	276	6691037	84.854	ng/u1	99
95) Dibenzo(a,h)anthracene	27.662	278	5553654	83.661	ng/u1	99
96) Benzo(g,h,i)perylene	28.633	276	4973575	80.342	ng/u1	95

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



#2
1,4-Dioxane
Concen: 29.217 ng/uL
RT: 3.228 min Scan# 41
Delta R.T. -0.006 min
Lab File: BN030599.D
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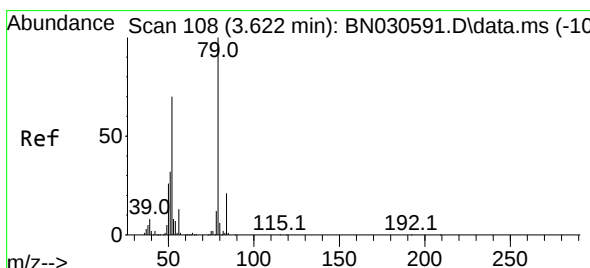
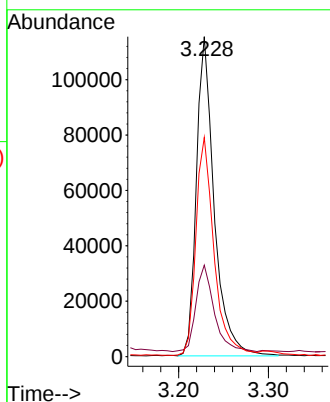
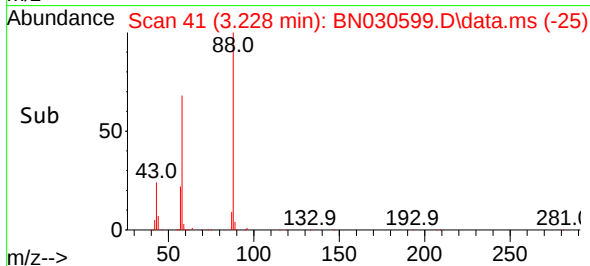
Instrument :
BNA_N
ClientSampleId :
SP



Tgt Ion: 88 Resp: 159190
Ion Ratio Lower Upper
88 100
43 28.6 23.8 35.8
58 68.5 56.6 84.8

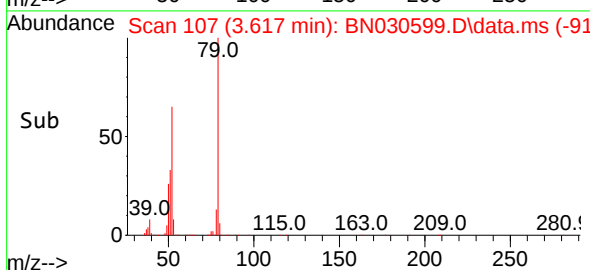
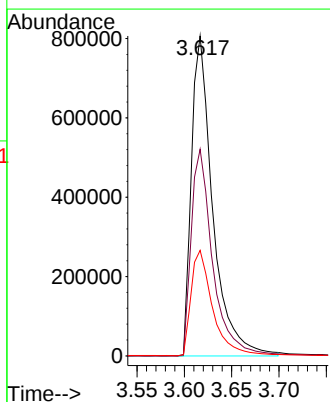
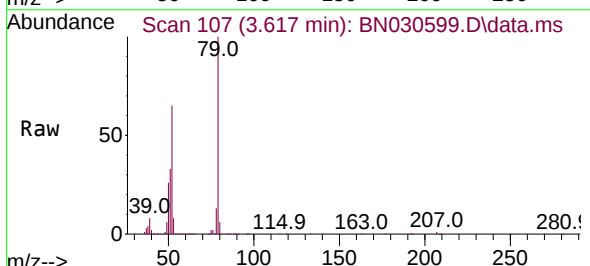
Manual Integrations
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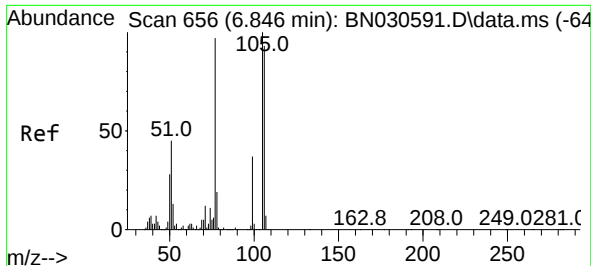
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#5
Pyridine
Concen: 81.982 ng/uL
RT: 3.617 min Scan# 107
Delta R.T. -0.006 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37

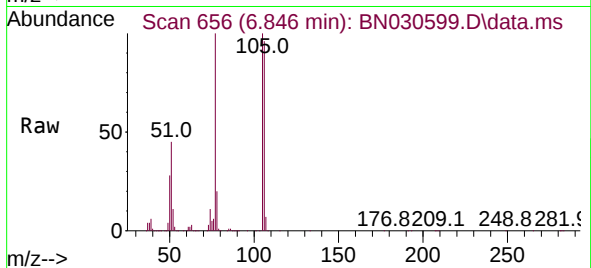
Tgt Ion: 79 Resp: 1261569
Ion Ratio Lower Upper
79 100
52 64.6 56.2 84.4
51 33.0 27.0 40.4





#6
Benzaldehyde
Concen: 121.395 ng/ul
RT: 6.846 min Scan# 656
Delta R.T. -0.000 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37

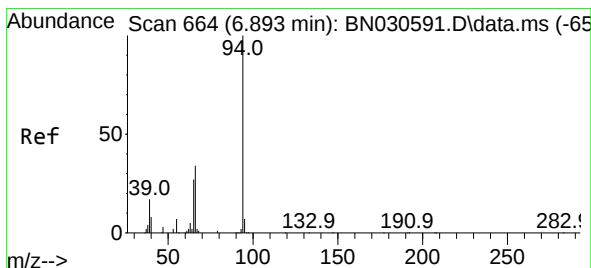
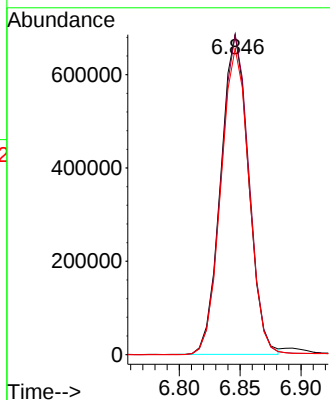
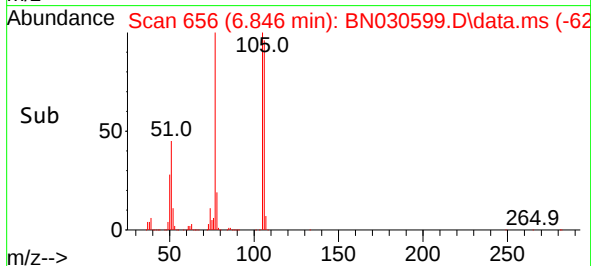
Instrument :
BNA_N
ClientSampleId :
SP



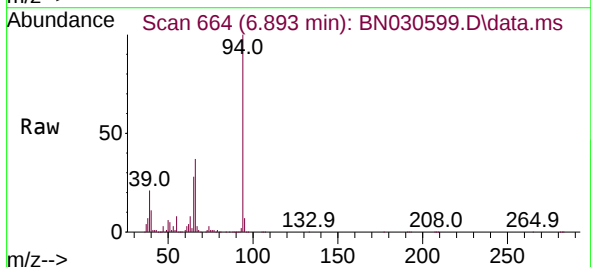
Tgt Ion: 77 Resp: 1090596
Ion Ratio Lower Upper
77 100
105 100.0 78.1 117.1
106 95.7 75.6 113.4

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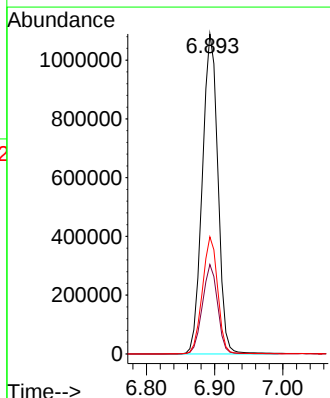
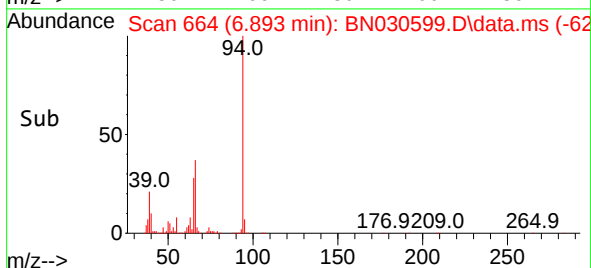
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

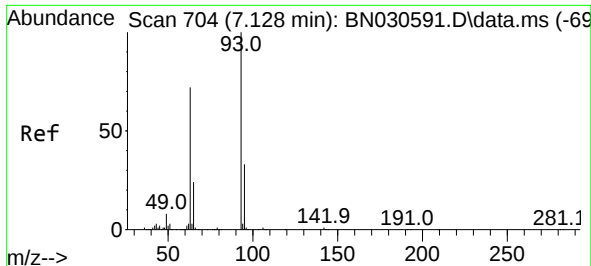


#8
Phenol
Concen: 86.373 ng/ul
RT: 6.893 min Scan# 664
Delta R.T. 0.006 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37



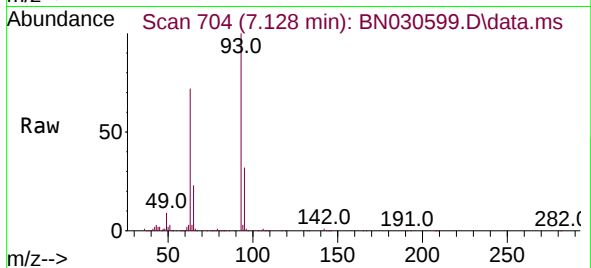
Tgt Ion: 94 Resp: 1735836
Ion Ratio Lower Upper
94 100
65 27.9 21.4 32.0
66 36.6 28.5 42.7





#10
Bis(2-Chloroethyl)ether
Concen: 78.530 ng/ul
RT: 7.128 min Scan# 704
Delta R.T. -0.000 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37

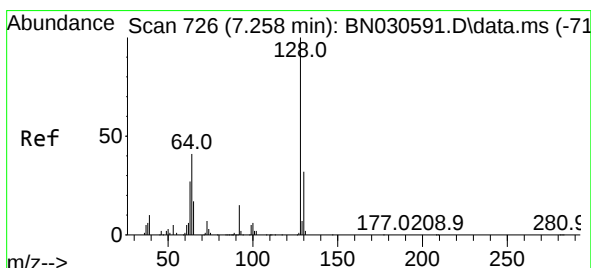
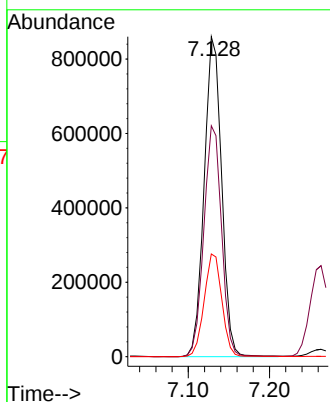
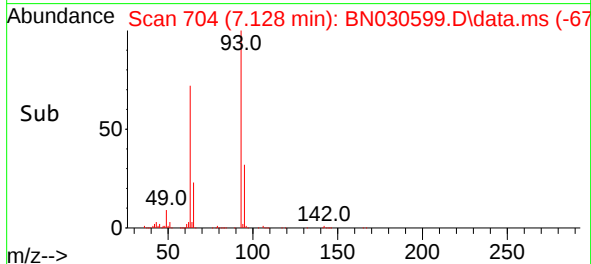
Instrument :
BNA_N
ClientSampleId :
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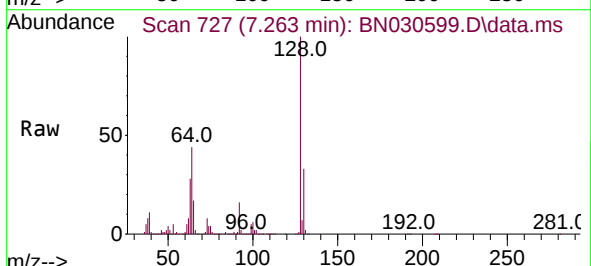
Tgt Ion: 93 Resp: 1286964
Ion Ratio Lower Upper
93 100
63 72.1 58.2 87.4
95 32.1 26.0 39.0

Manual Integrations
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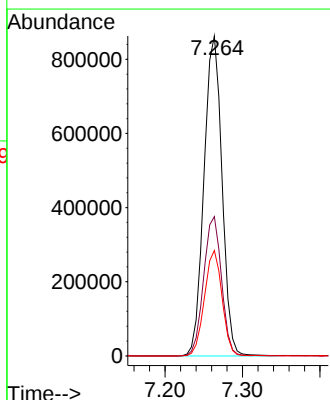
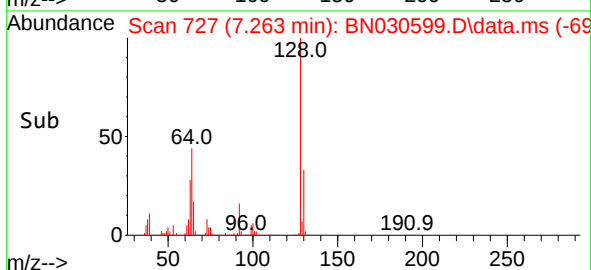
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

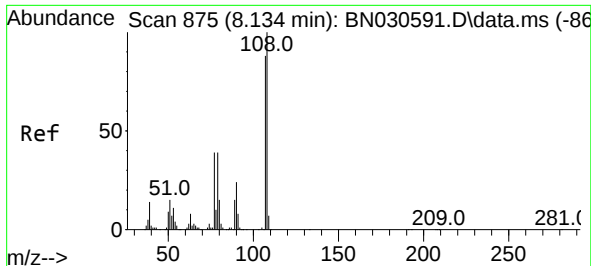


#12
2-Chlorophenol
Concen: 88.763 ng/ul
RT: 7.263 min Scan# 727
Delta R.T. -0.000 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37



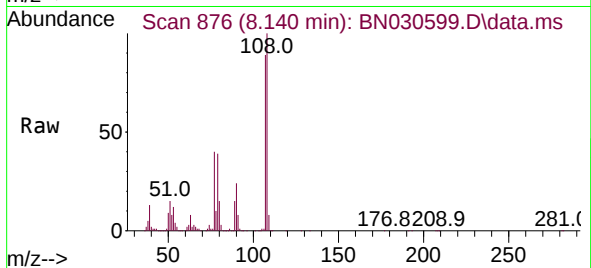
Tgt Ion:128 Resp: 1393483
Ion Ratio Lower Upper
128 100
64 43.5 37.0 55.4
130 32.9 26.3 39.5





#13
2-Methylphenol
Concen: 83.910 ng/ul
RT: 8.140 min Scan# 81
Delta R.T. 0.006 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37

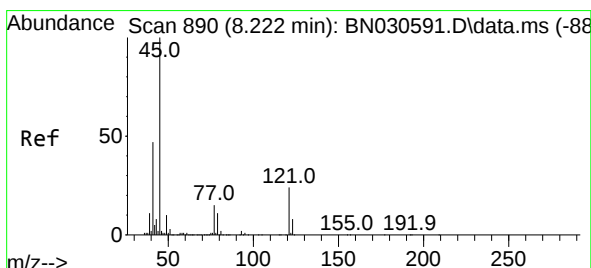
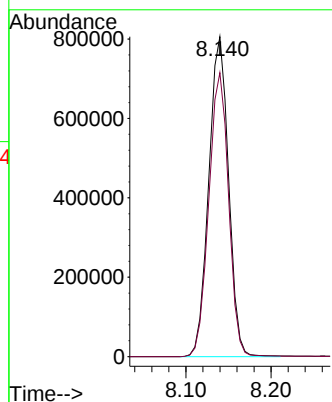
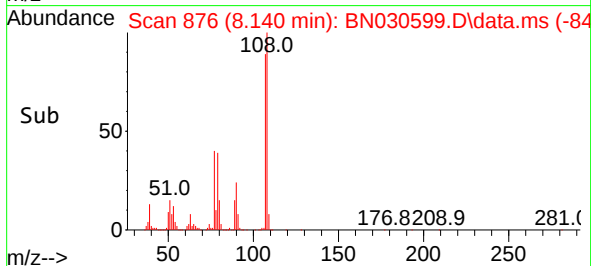
Instrument :
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Tgt Ion:108 Resp: 129944
Ion Ratio Lower Upper
108 100
107 88.7 71.8 107.8

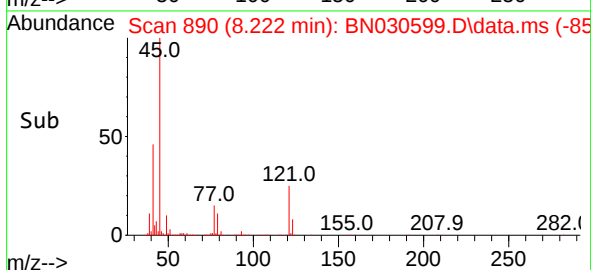
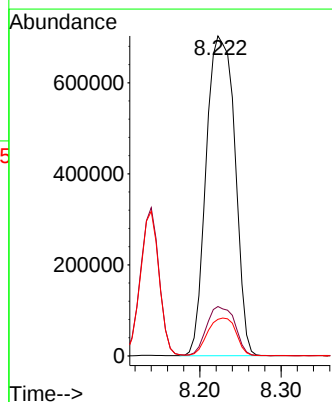
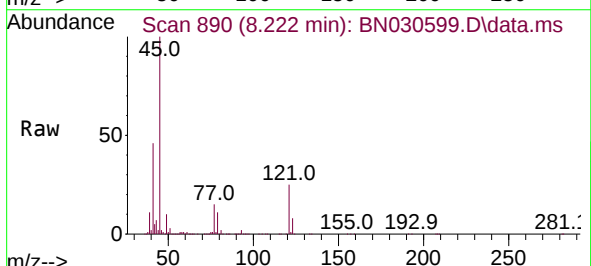
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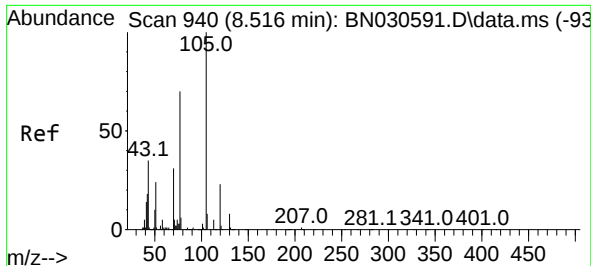
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 74.702 ng/ul
RT: 8.222 min Scan# 890
Delta R.T. -0.000 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37

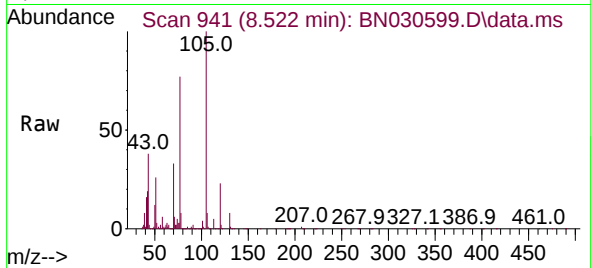
Tgt Ion: 45 Resp: 1723853
Ion Ratio Lower Upper
45 100
77 15.4 12.1 18.1
79 11.4 8.6 13.0





#16
Acetophenone
Concen: 75.178 ng/ul
RT: 8.522 min Scan# 940
Delta R.T. 0.006 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37

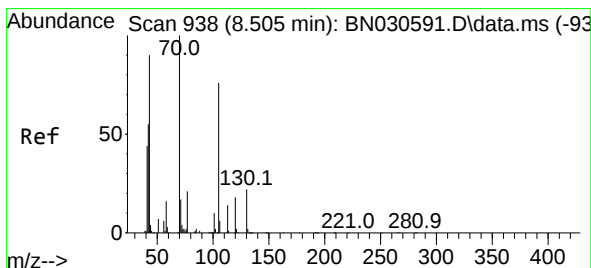
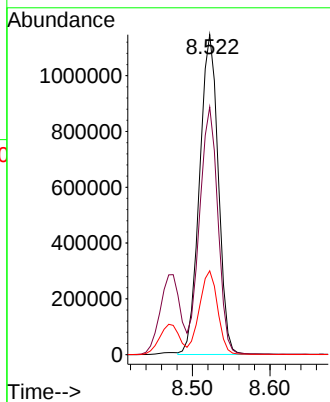
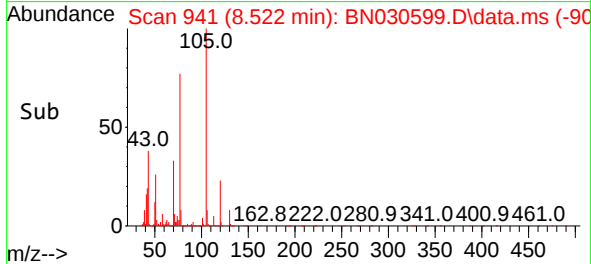
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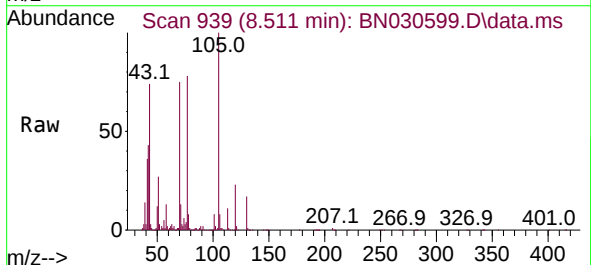
Tgt Ion:105 Resp: 1919097
Ion Ratio Lower Upper
105 100
77 77.4 61.2 91.8
51 26.2 21.0 31.4

Manual Integrations
APPROVED

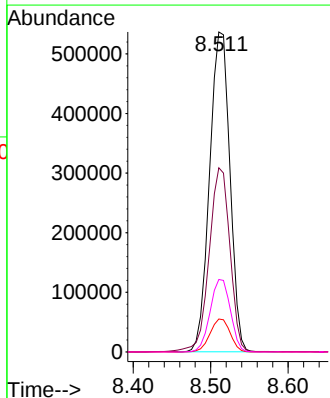
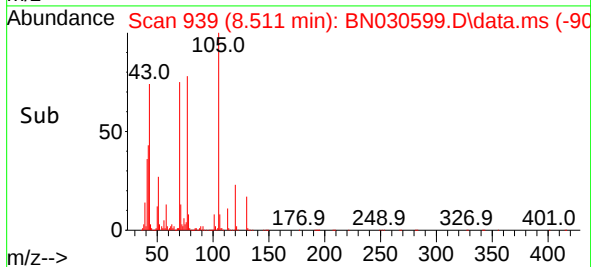
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

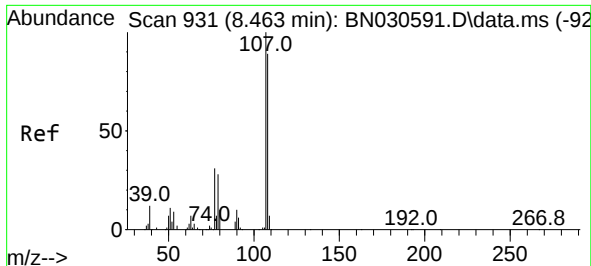


#17
N-Nitroso-di-n-propylamine
Concen: 76.035 ng/ul
RT: 8.511 min Scan# 939
Delta R.T. 0.006 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37



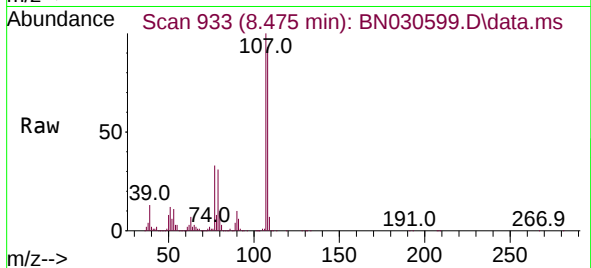
Tgt Ion: 70 Resp: 977580
Ion Ratio Lower Upper
70 100
42 57.5 47.4 71.0
101 10.3 7.9 11.9
130 22.6 19.0 28.4





#18
4-Methylphenol
Concen: 82.876 ng/ul
RT: 8.475 min Scan# 931
Delta R.T. 0.012 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37

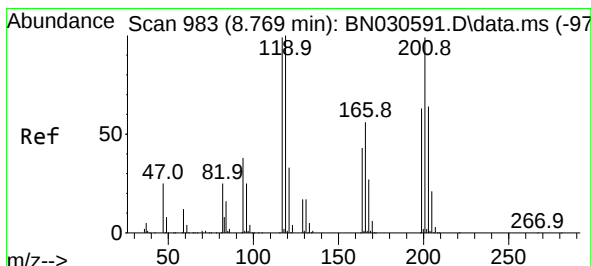
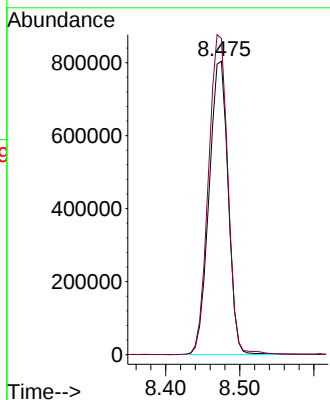
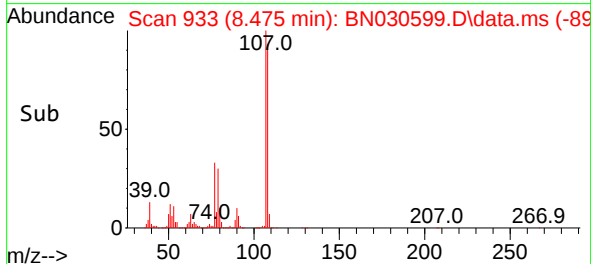
Instrument :
BNA_N
ClientSampleId :
SP



Tgt Ion:108 Resp: 143677
Ion Ratio Lower Upper
108 100
107 107.8 88.1 132.1

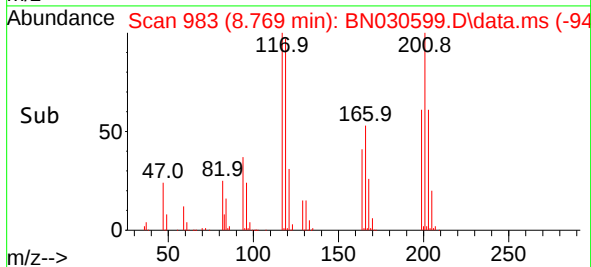
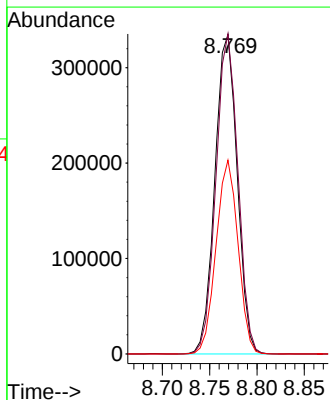
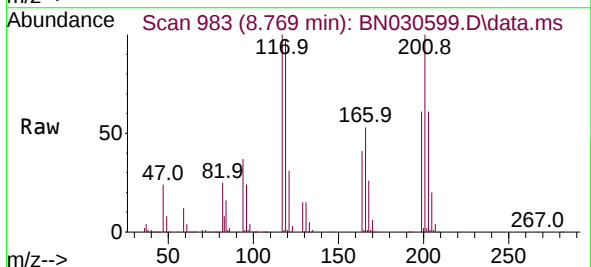
Manual Integrations
APPROVED

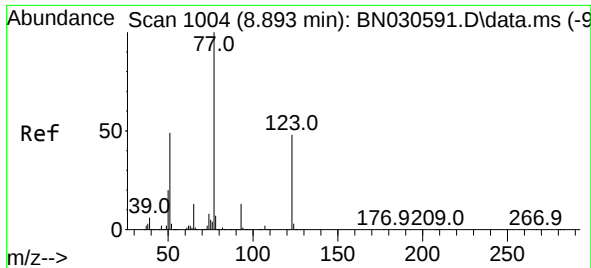
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#19
Hexachloroethane
Concen: 83.248 ng/ul
RT: 8.769 min Scan# 983
Delta R.T. -0.000 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37

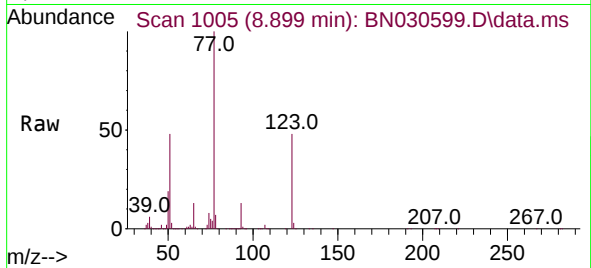
Tgt Ion:117 Resp: 547931
Ion Ratio Lower Upper
117 100
201 100.2 76.5 114.7
199 60.7 48.5 72.7





#22
Nitrobenzene
Concen: 82.656 ng/ul
RT: 8.899 min Scan# 1005
Delta R.T. 0.006 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37

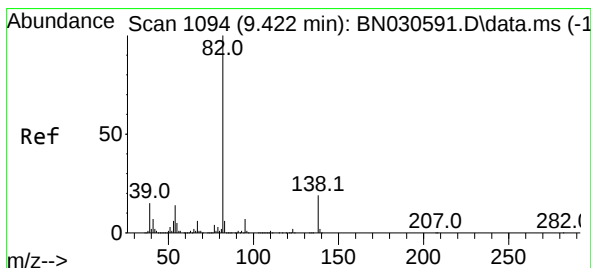
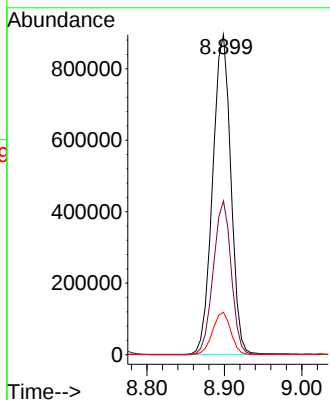
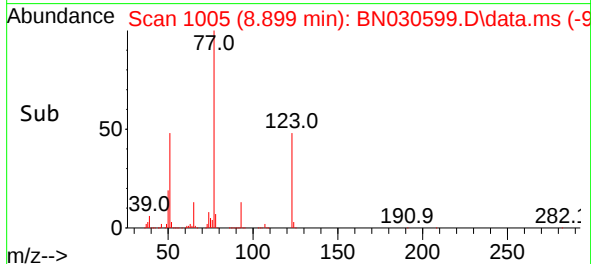
Instrument :
BNA_N
ClientSampleId :
SP



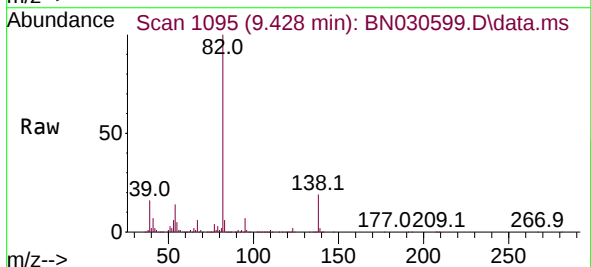
Tgt Ion: 77 Resp: 146447
Ion Ratio Lower Upper
77 100
123 48.0 37.5 56.3
65 13.2 10.6 15.8

Manual Integrations
APPROVED

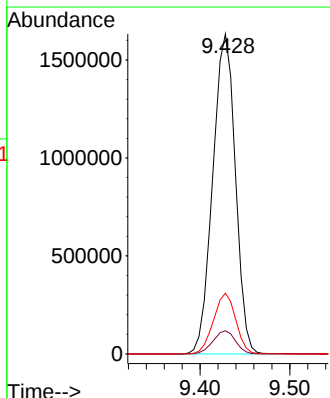
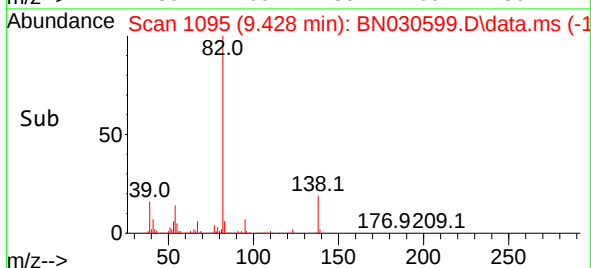
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

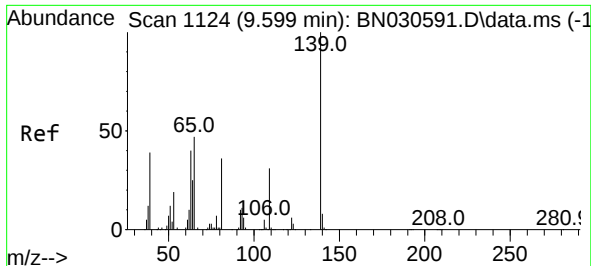


#23
Isophorone
Concen: 81.034 ng/ul
RT: 9.428 min Scan# 1095
Delta R.T. 0.012 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37



Tgt Ion: 82 Resp: 2863313
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 19.0 14.6 21.8





#25

2-Nitrophenol

Concen: 94.171 ng/ul

RT: 9.599 min Scan# 1124

Delta R.T. -0.000 min

Lab File: BN030599.D

Acq: 01 Apr 2024 21:37

Instrument :

BNA_N

ClientSampleId :

SP

Tgt Ion:139 Resp: 734860

Ion Ratio Lower Upper

139 100

65 49.3 39.5 59.3

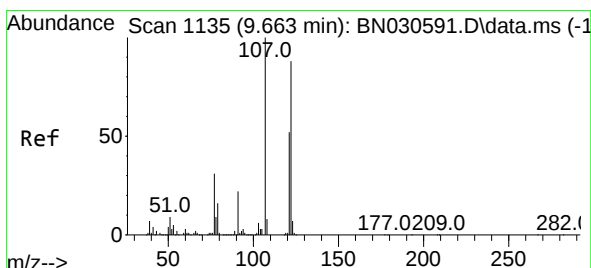
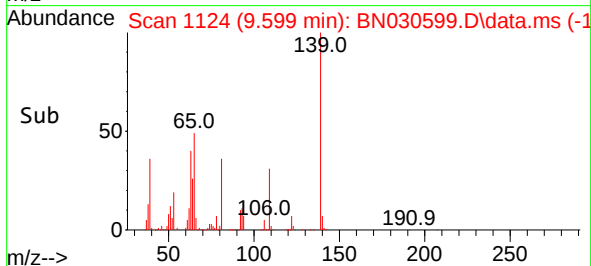
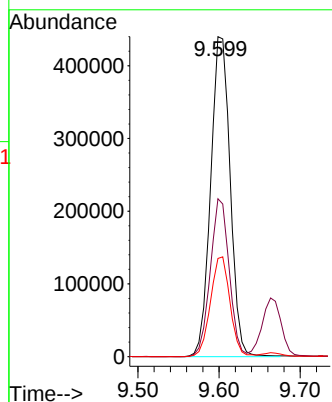
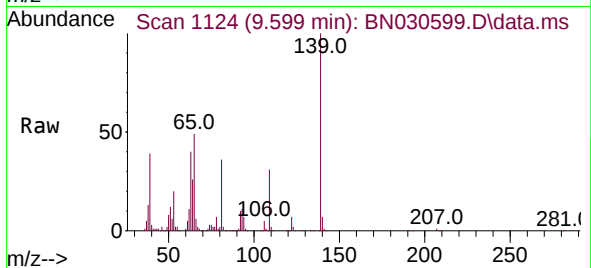
109 30.7 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#26

2,4-Dimethylphenol

Concen: 85.807 ng/ul

RT: 9.663 min Scan# 1135

Delta R.T. -0.000 min

Lab File: BN030599.D

Acq: 01 Apr 2024 21:37

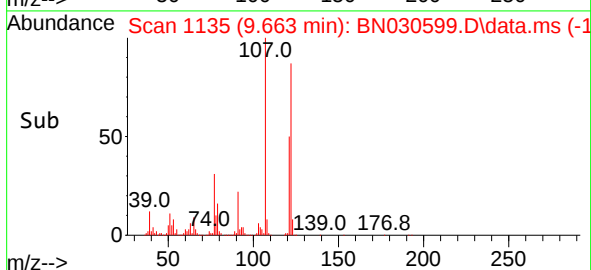
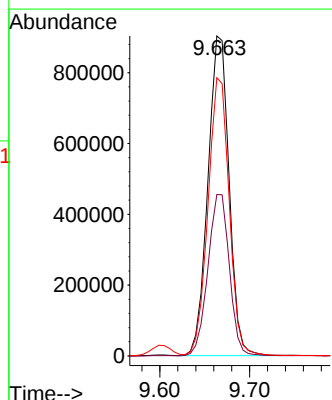
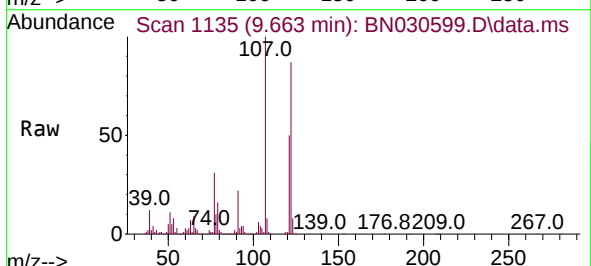
Tgt Ion:107 Resp: 1488234

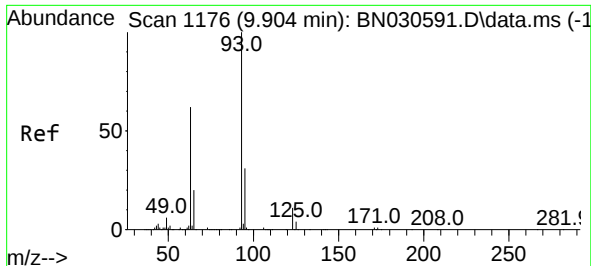
Ion Ratio Lower Upper

107 100

121 50.4 41.6 62.4

122 86.9 71.3 106.9





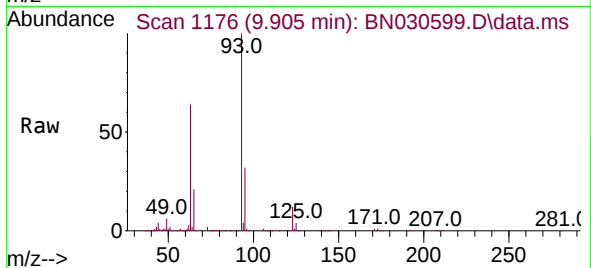
#27
Bis(2-Chloroethoxy)methane
Concen: 78.181 ng/ul
RT: 9.905 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37

Instrument :

BNA_N

ClientSampleId :

SP



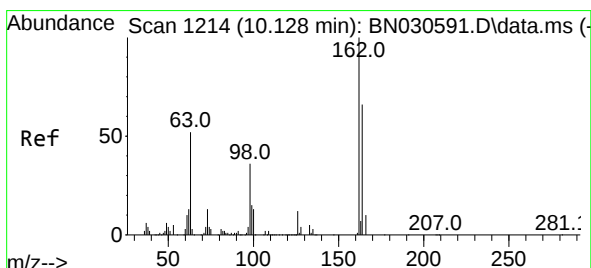
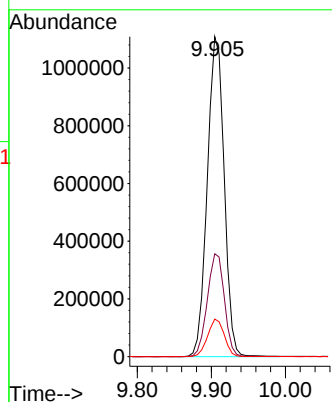
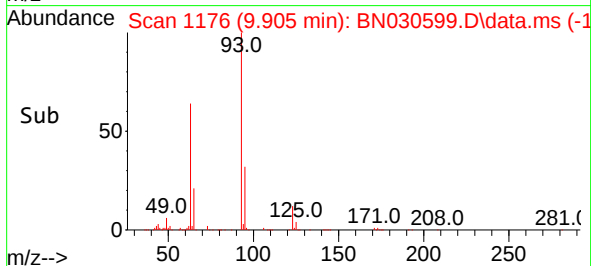
Tgt Ion: 93 Resp: 1756390
Ion Ratio Lower Upper
93 100
95 32.1 25.4 38.0
123 11.8 9.4 14.0

Manual Integrations

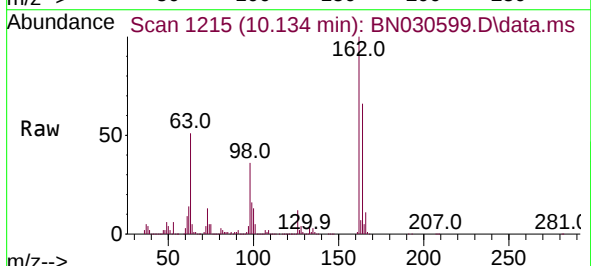
APPROVED

Reviewed By :Yogesh Patel 04/02/2024

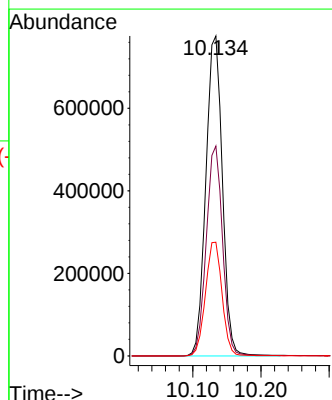
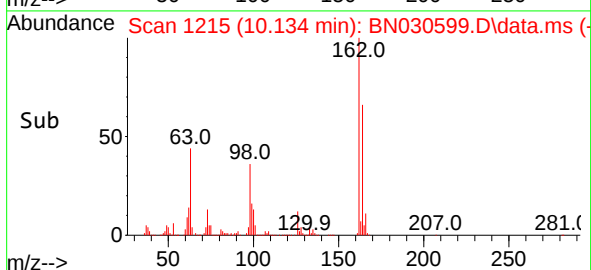
Supervised By :mohammad ahmed 04/02/2024

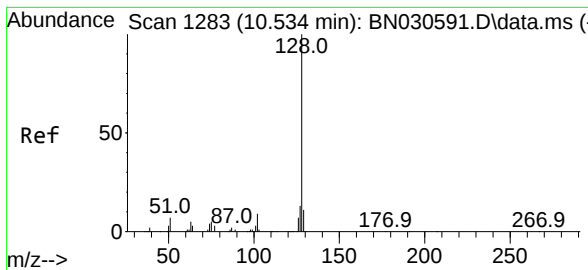


#29
2,4-Dichlorophenol
Concen: 88.127 ng/ul
RT: 10.134 min Scan# 1215
Delta R.T. 0.006 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37



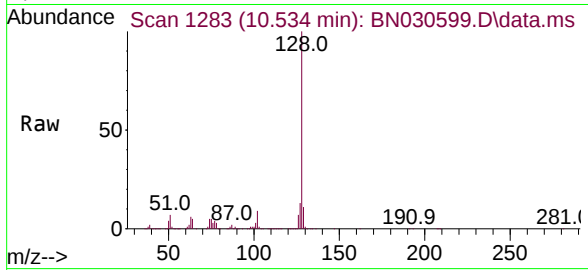
Tgt Ion:162 Resp: 1307533
Ion Ratio Lower Upper
162 100
164 65.6 51.8 77.8
98 35.5 28.0 42.0





#30
Naphthalene
Concen: 78.533 ng/ul
RT: 10.534 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37

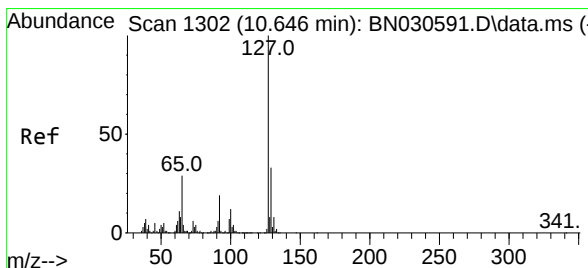
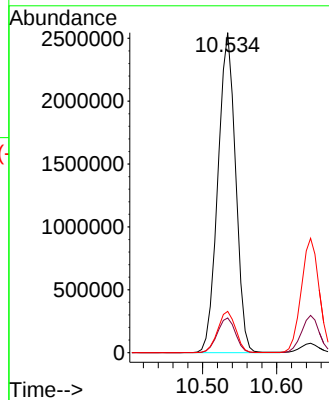
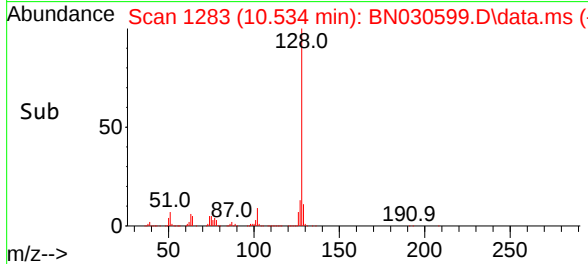
Instrument :
BNA_N
ClientSampleId :
SP



Tgt Ion:128 Resp: 4214214
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 12.9 10.5 15.7

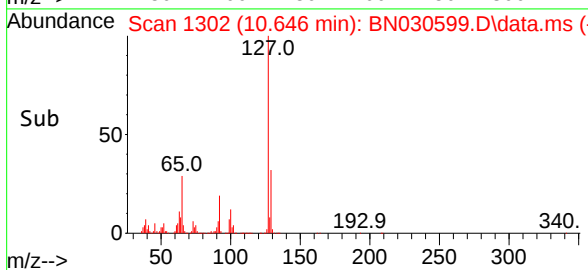
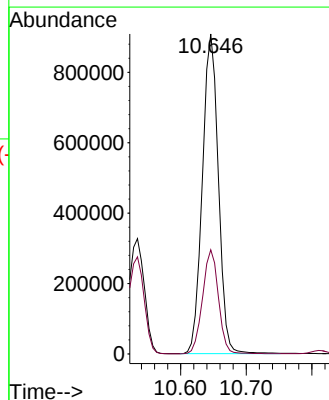
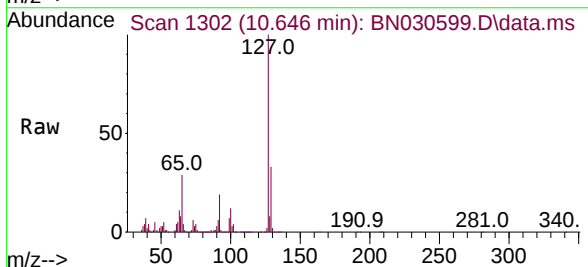
Manual Integrations
APPROVED

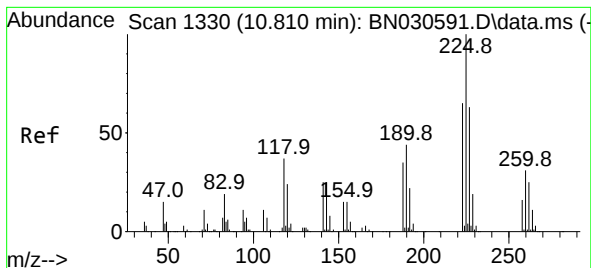
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#32
4-Chloroaniline
Concen: 66.570 ng/ul
RT: 10.646 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37

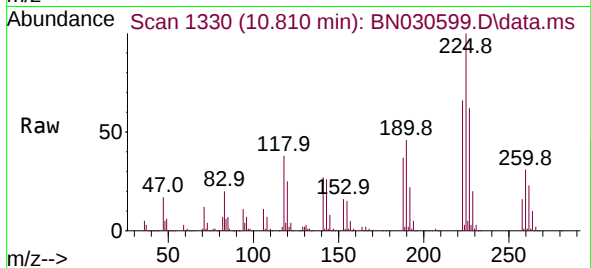
Tgt Ion:127 Resp: 1535297
Ion Ratio Lower Upper
127 100
129 32.5 25.3 37.9





#33
Hexachlorobutadiene
Concen: 78.961 ng/ul
RT: 10.810 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37

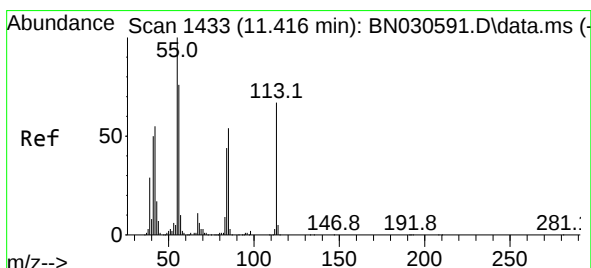
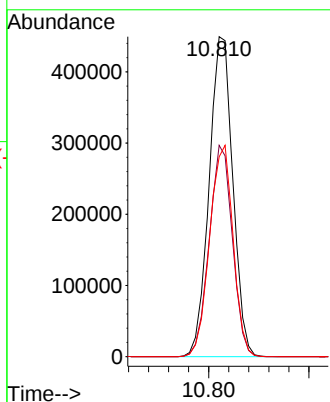
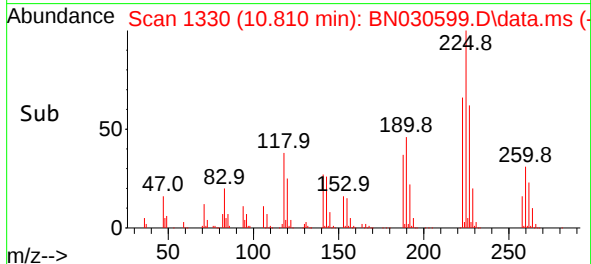
Instrument :
BNA_N
ClientSampleId :
SP



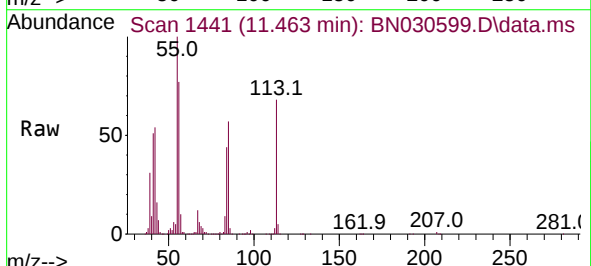
Tgt Ion:225 Resp: 737416
Ion Ratio Lower Upper
225 100
223 66.0 50.9 76.3
227 62.4 51.6 77.4

Manual Integrations
APPROVED

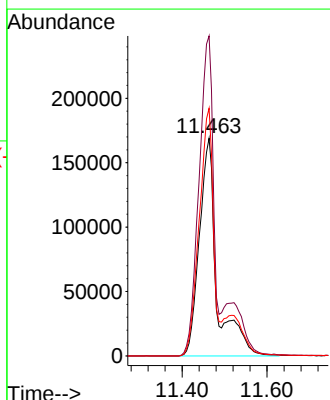
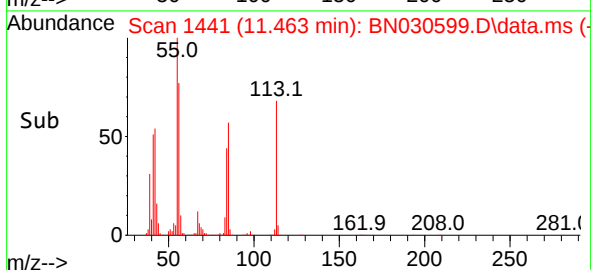
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

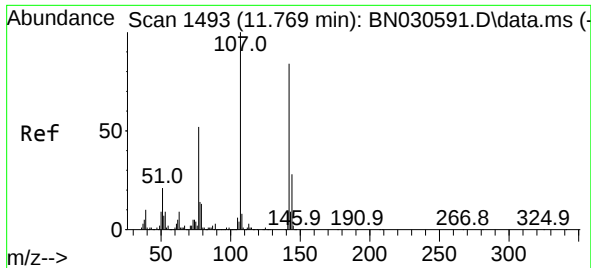


#34
Caprolactam
Concen: 87.152 ng/ul m
RT: 11.463 min Scan# 1441
Delta R.T. 0.047 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37



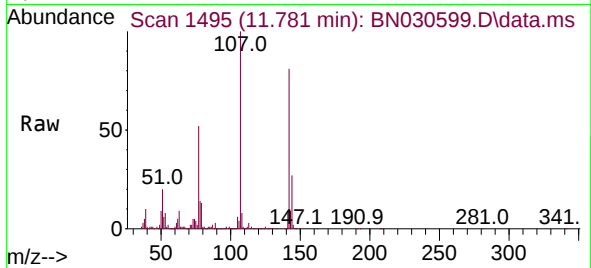
Tgt Ion:113 Resp: 483070
Ion Ratio Lower Upper
113 100
55 147.0 124.7 187.1
56 113.7 90.6 135.8





#35
4-Chloro-3-methylphenol
Concen: 85.325 ng/ul
RT: 11.781 min Scan# 1495
Delta R.T. 0.012 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37

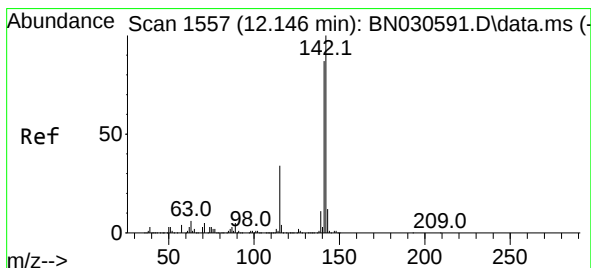
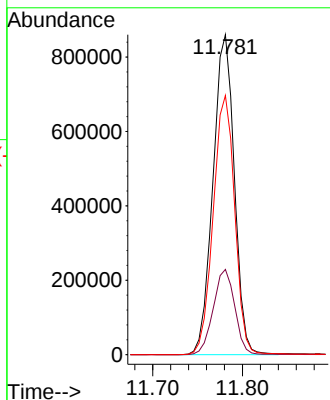
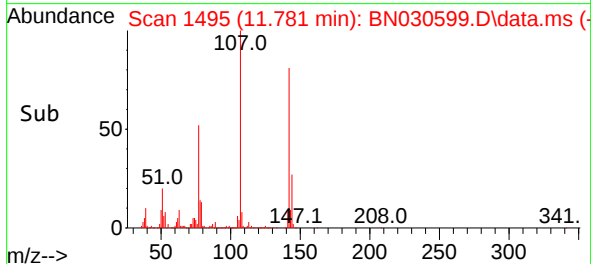
Instrument :
BNA_N
ClientSampleId :
SP



Tgt Ion:107 Resp: 1425866
Ion Ratio Lower Upper
107 100
144 26.6 21.4 32.0
142 81.0 65.9 98.9

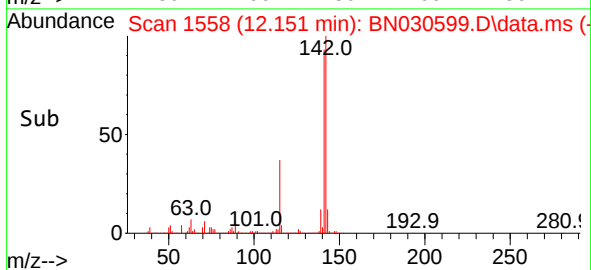
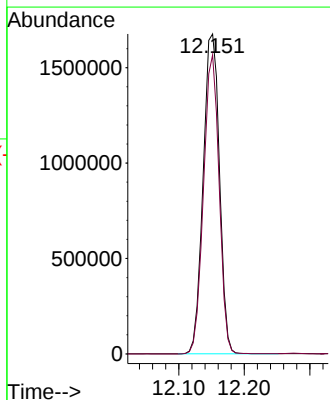
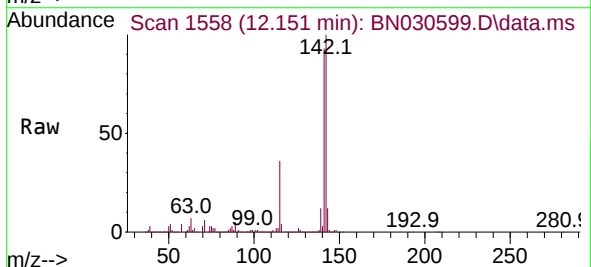
Manual Integrations
APPROVED

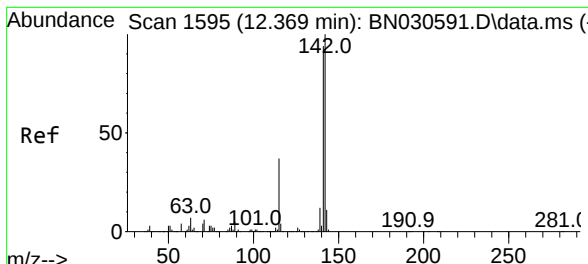
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#36
2-Methylnaphthalene
Concen: 77.021 ng/ul
RT: 12.151 min Scan# 1558
Delta R.T. -0.000 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37

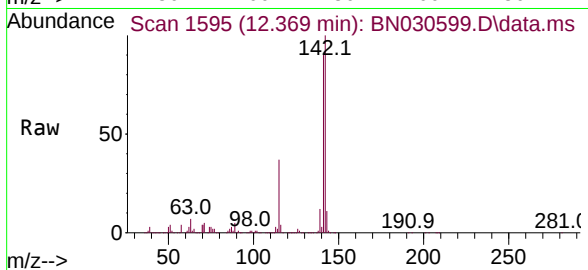
Tgt Ion:142 Resp: 2886418
Ion Ratio Lower Upper
142 100
141 93.4 70.8 106.2





#37
1-Methylnaphthalene
Concen: 76.252 ng/ul
RT: 12.369 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37

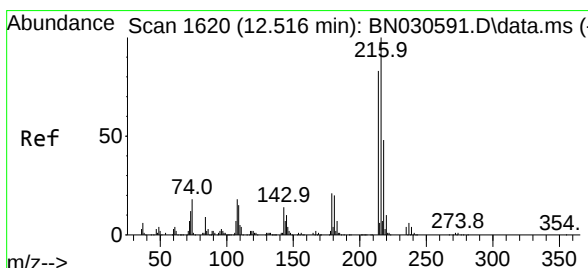
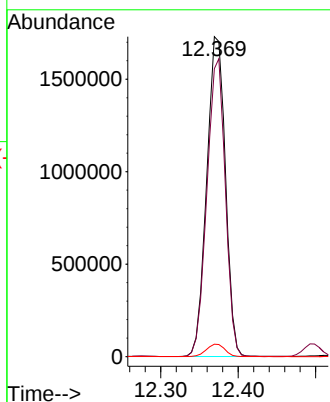
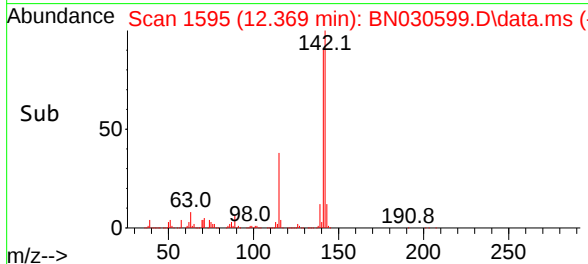
Instrument :
BNA_N
ClientSampleId :
SP



Tgt Ion:142 Resp: 2900818
Ion Ratio Lower Upper
142 100
141 90.0 73.0 109.4
116 3.9 2.9 4.3

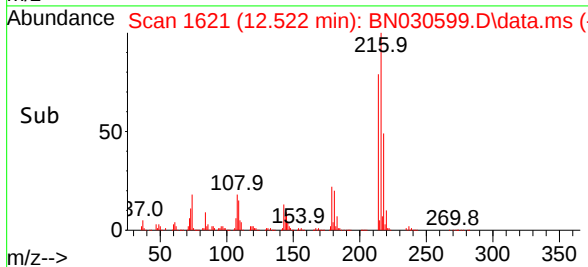
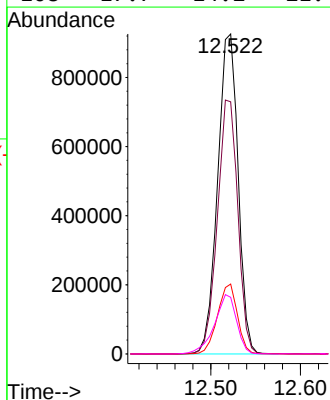
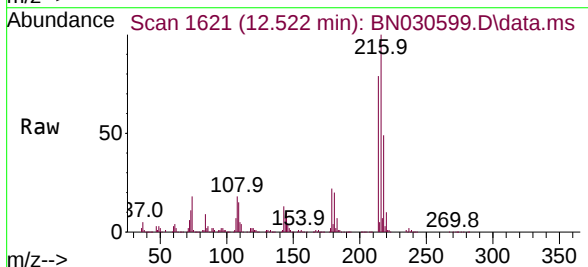
Manual Integrations
APPROVED

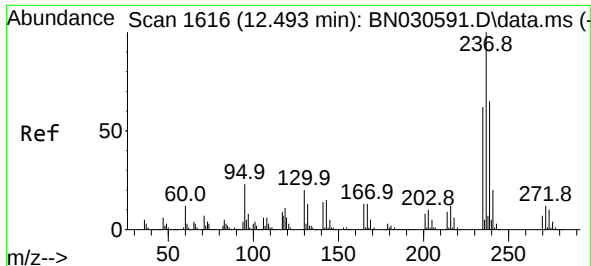
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 84.385 ng/ul
RT: 12.522 min Scan# 1621
Delta R.T. 0.006 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37

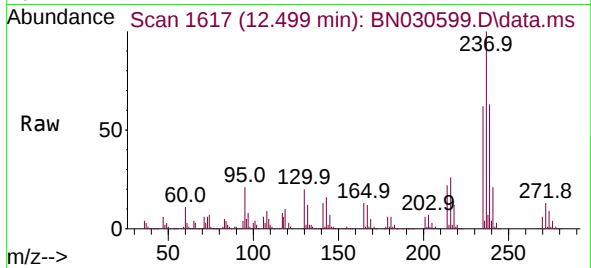
Tgt Ion:216 Resp: 1471828
Ion Ratio Lower Upper
216 100
214 78.8 60.9 91.3
179 21.8 17.4 26.0
108 17.7 14.2 21.4





#40
Hexachlorocyclopentadiene
Concen: 82.836 ng/ul
RT: 12.499 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37

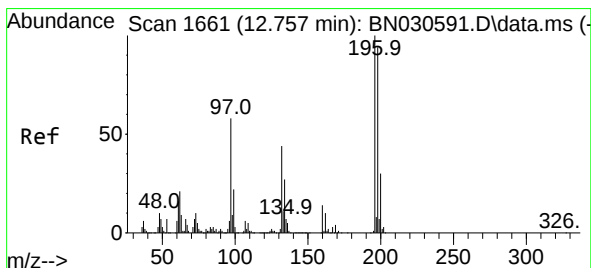
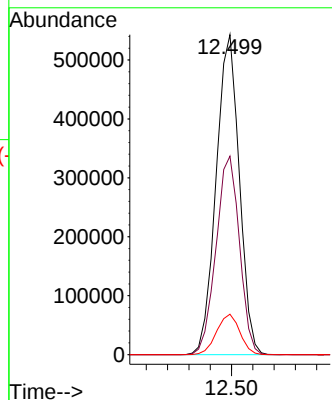
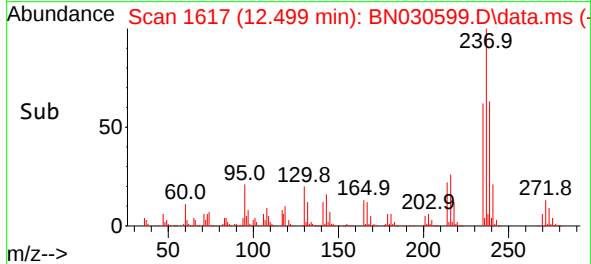
Instrument :
BNA_N
ClientSampleId :
SP



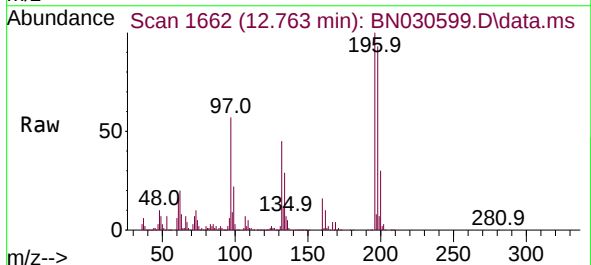
Tgt Ion:237 Resp: 820505
Ion Ratio Lower Upper
237 100
235 62.0 50.6 76.0
272 12.6 10.2 15.4

Manual Integrations
APPROVED

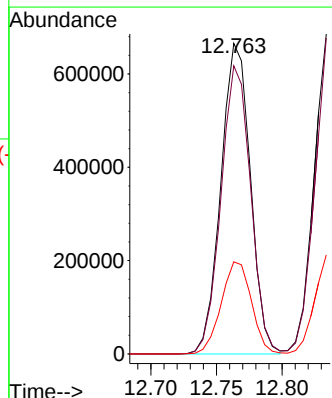
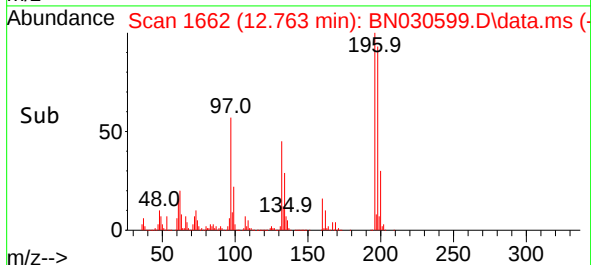
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

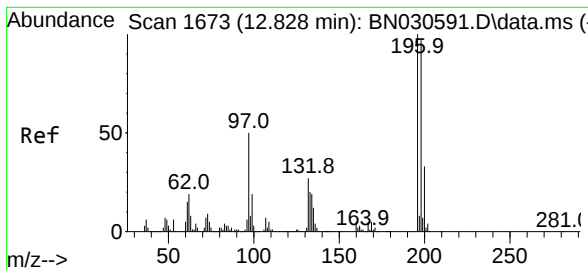


#41
2,4,6-Trichlorophenol
Concen: 95.546 ng/ul
RT: 12.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37



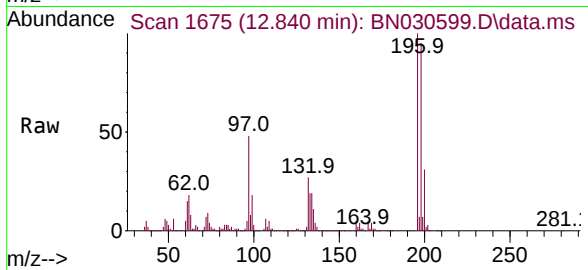
Tgt Ion:196 Resp: 1041381
Ion Ratio Lower Upper
196 100
198 92.8 74.6 111.8
200 29.7 24.8 37.2





#42
2,4,5-Trichlorophenol
Concen: 92.749 ng/ul
RT: 12.840 min Scan# 1675
Delta R.T. 0.012 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37

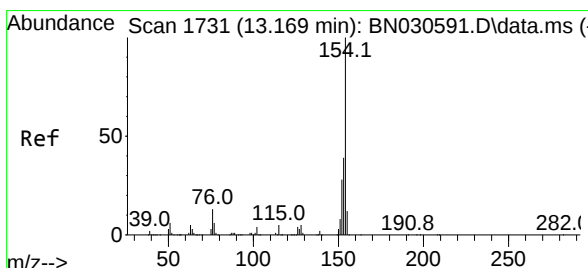
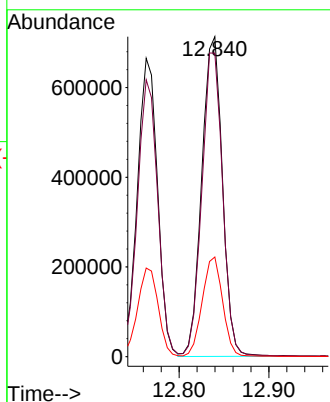
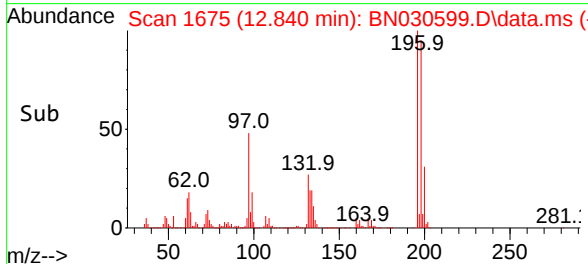
Instrument :
BNA_N
ClientSampleId :
SP



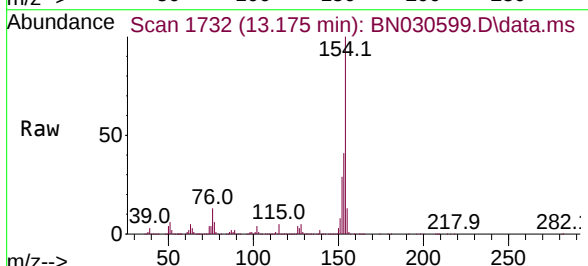
Tgt Ion:196 Resp: 1141640
Ion Ratio Lower Upper
196 100
198 94.8 73.0 109.6
200 31.1 25.2 37.8

Manual Integrations
APPROVED

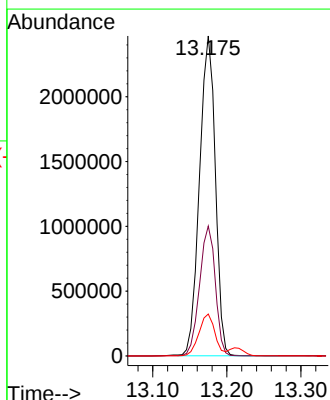
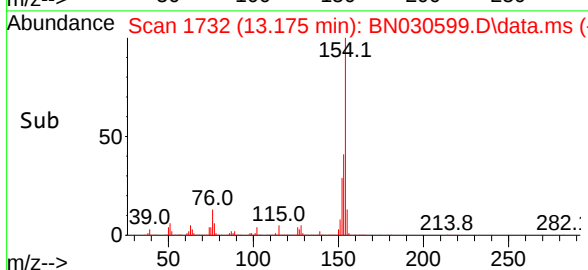
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

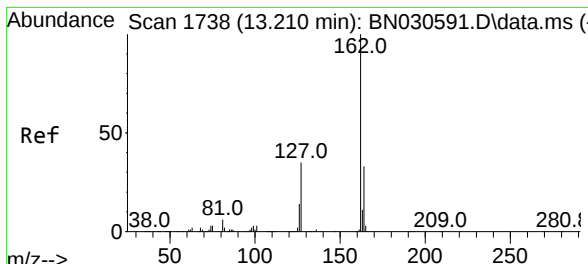


#43
1,1'-Biphenyl
Concen: 79.398 ng/ul
RT: 13.175 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37



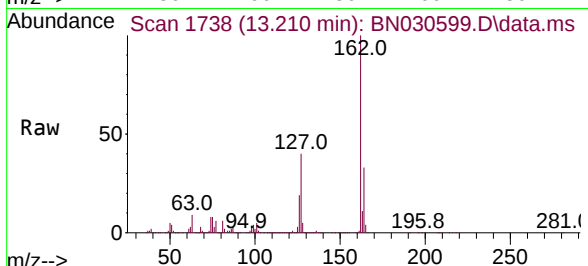
Tgt Ion:154 Resp: 3657597
Ion Ratio Lower Upper
154 100
153 40.6 31.5 47.3
76 13.1 9.8 14.6





#44
 2-Chloronaphthalene
 Concen: 80.322 ng/ul
 RT: 13.210 min Scan# 1738
 Delta R.T. -0.000 min
 Lab File: BN030599.D
 Acq: 01 Apr 2024 21:37

Instrument : BNA_N
 ClientSampleId : SP

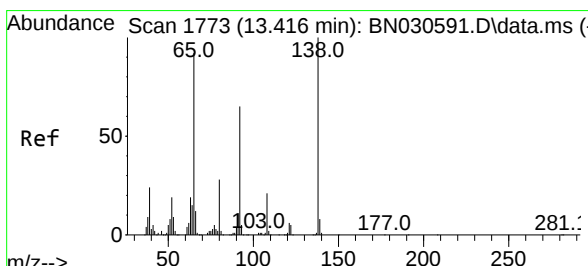
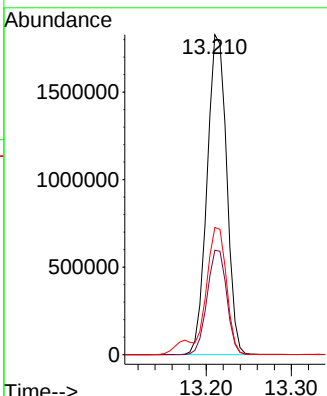
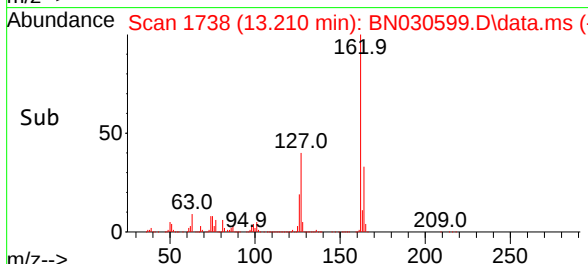


Tgt Ion:162 Resp: 2912760

Ion	Ratio	Lower	Upper
162	100		
164	32.6	25.7	38.5
127	39.8	32.2	48.2

Manual Integrations
 APPROVED

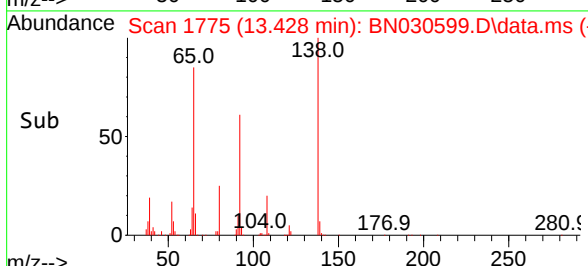
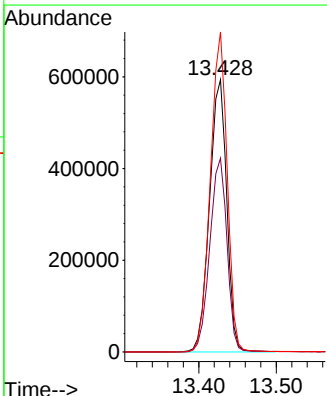
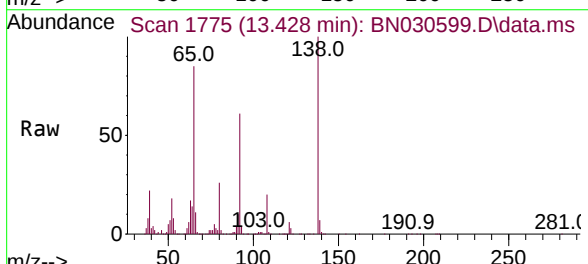
Reviewed By :Yogesh Patel 04/02/2024
 Supervised By :mohammad ahmed 04/02/2024

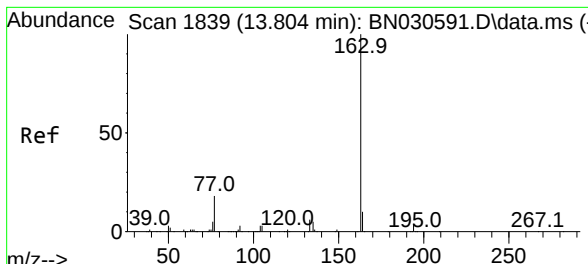


#45
 2-Nitroaniline
 Concen: 95.124 ng/ul
 RT: 13.428 min Scan# 1775
 Delta R.T. 0.006 min
 Lab File: BN030599.D
 Acq: 01 Apr 2024 21:37

Tgt Ion: 65 Resp: 918010

Ion	Ratio	Lower	Upper
65	100		
92	71.2	57.7	86.5
138	117.5	90.6	135.8





#47
 Dimethylphthalate
 Concen: 78.656 ng/ul
 RT: 13.810 min Scan# 1839
 Delta R.T. 0.006 min
 Lab File: BN030599.D
 Acq: 01 Apr 2024 21:37

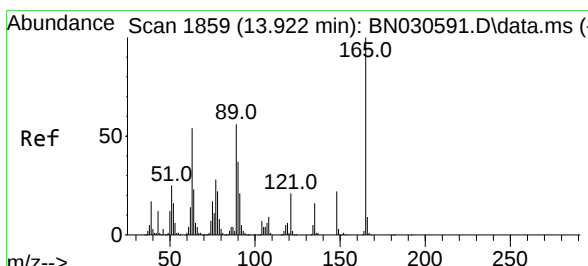
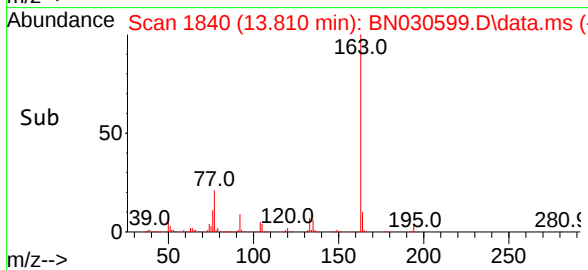
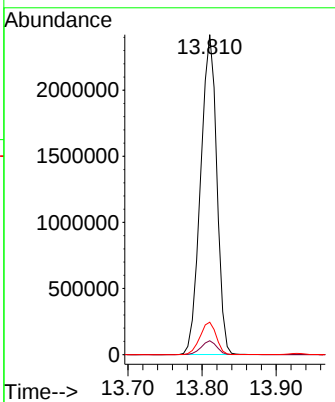
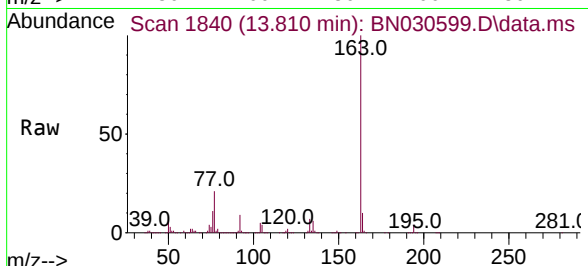
Instrument : BNA_N
 ClientSampleId : SP

Tgt Ion:163 Resp: 366638

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.1	8.2	12.4

Manual Integrations
 APPROVED

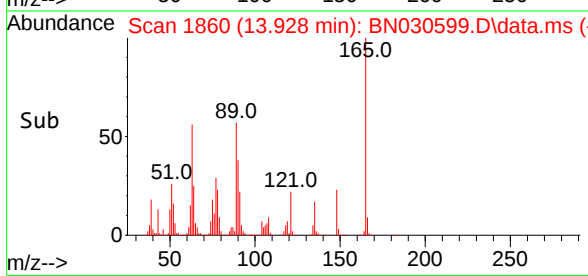
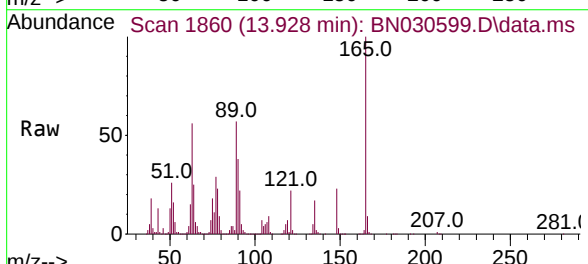
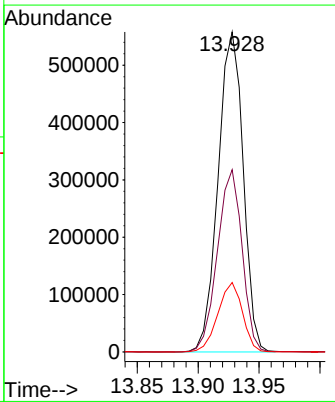
Reviewed By :Yogesh Patel 04/02/2024
 Supervised By :mohammad ahmed 04/02/2024

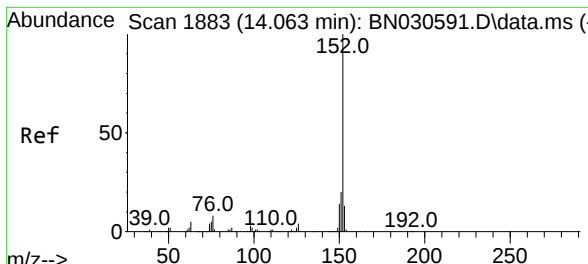


#48
 2,6-Dinitrotoluene
 Concen: 92.703 ng/ul
 RT: 13.928 min Scan# 1860
 Delta R.T. 0.006 min
 Lab File: BN030599.D
 Acq: 01 Apr 2024 21:37

Tgt Ion:165 Resp: 801163

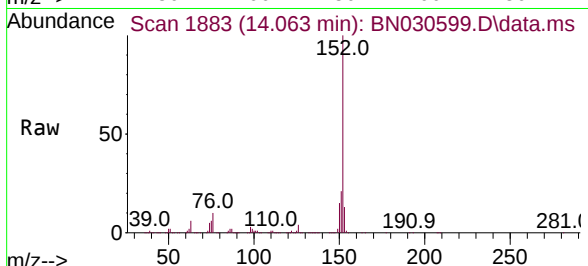
Ion	Ratio	Lower	Upper
165	100		
89	56.9	43.5	65.3
121	21.7	15.7	23.5





#50
Acenaphthylene
Concen: 79.212 ng/ul
RT: 14.063 min Scan# 1883
Delta R.T. -0.000 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37

Instrument : BNA_N
ClientSampleId : SP

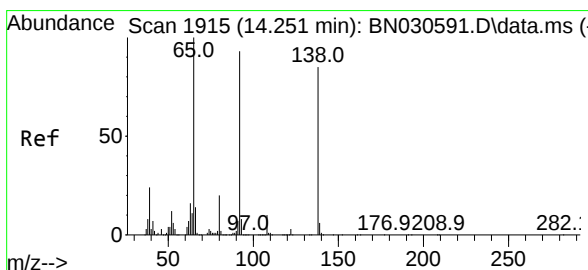
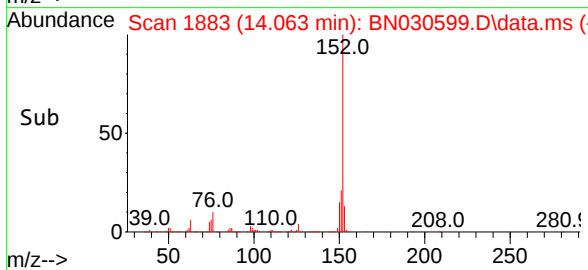
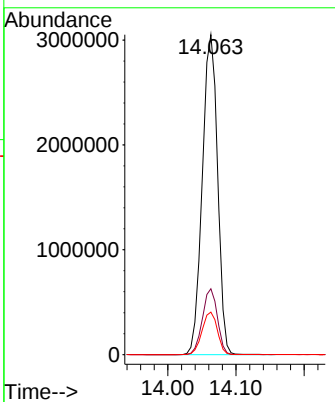


Tgt Ion:152 Resp: 4748436

Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.8	23.8
153	13.3	10.7	16.1

Manual Integrations
APPROVED

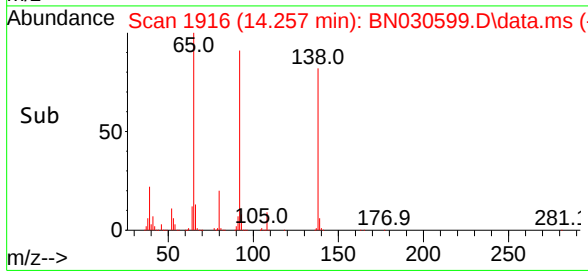
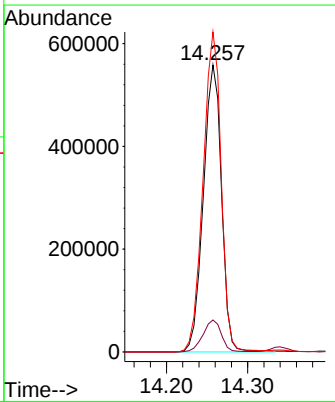
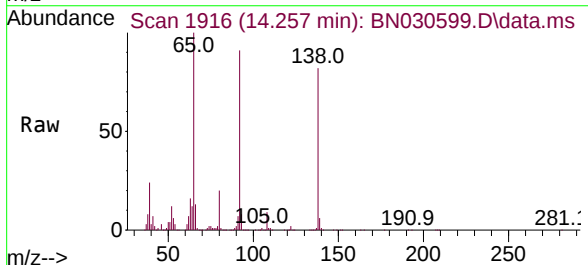
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

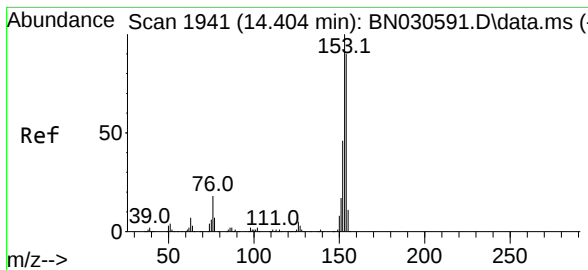


#51
3-Nitroaniline
Concen: 94.532 ng/ul
RT: 14.257 min Scan# 1916
Delta R.T. 0.006 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37

Tgt Ion:138 Resp: 867149

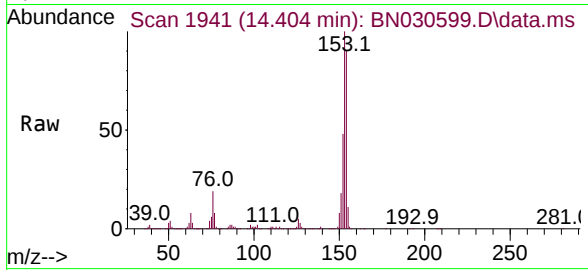
Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.6	14.4
92	111.5	89.6	134.4





#52
Acenaphthene
Concen: 76.371 ng/ul
RT: 14.404 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37

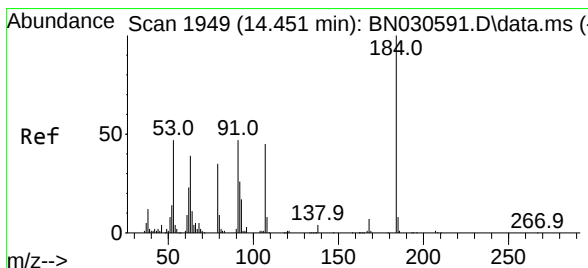
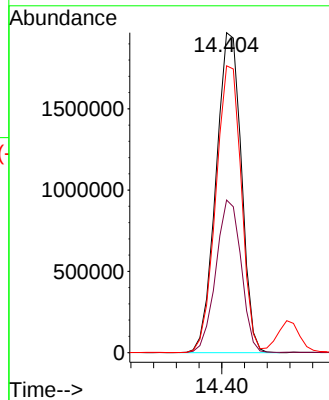
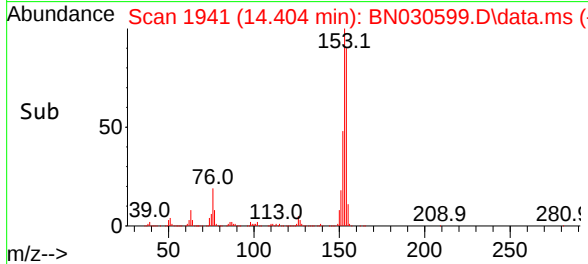
Instrument :
BNA_N
ClientSampleId :
SP



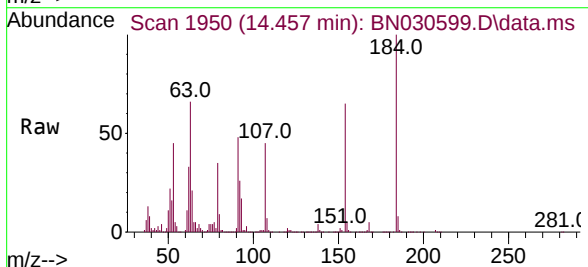
Tgt Ion:153 Resp: 3050849
Ion Ratio Lower Upper
153 100
152 47.7 37.6 56.4
154 89.6 70.3 105.5

Manual Integrations
APPROVED

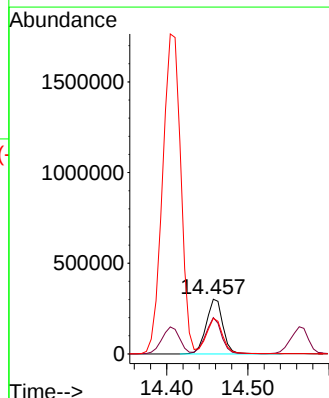
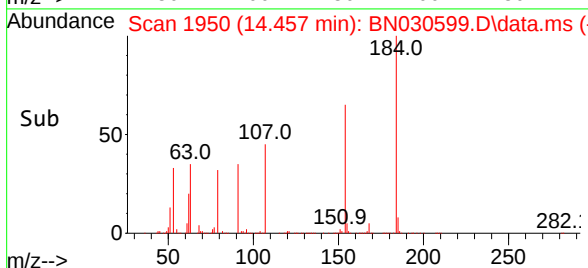
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

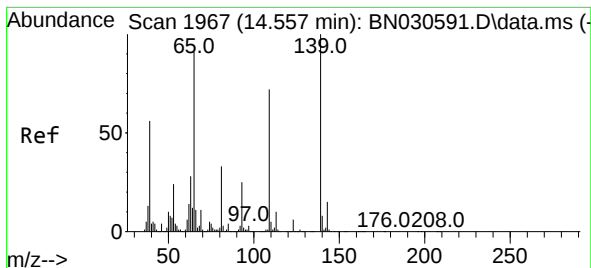


#53
2,4-Dinitrophenol
Concen: 108.401 ng/ul
RT: 14.457 min Scan# 1950
Delta R.T. 0.006 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37



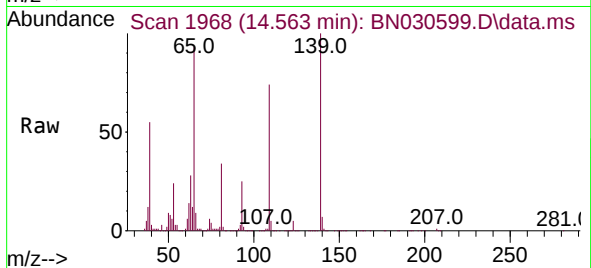
Tgt Ion:184 Resp: 430294
Ion Ratio Lower Upper
184 100
63 66.1 49.9 74.9
154 65.0 49.5 74.3





#55
4-Nitrophenol
Concen: 87.915 ng/ul
RT: 14.563 min Scan# 1967
Delta R.T. 0.012 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37

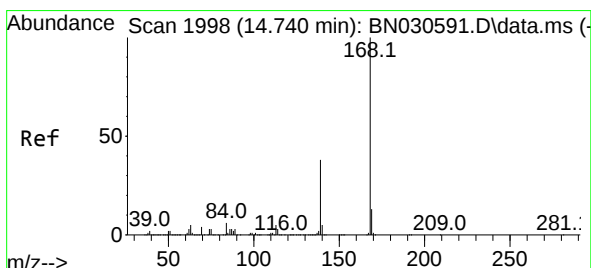
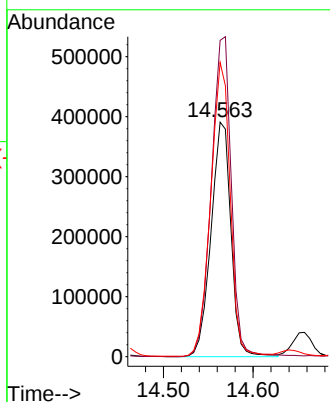
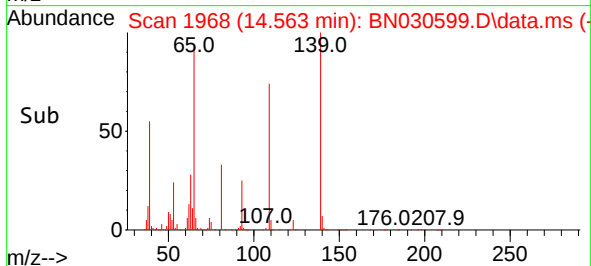
Instrument :
BNA_N
ClientSampleId :
SP



Tgt Ion:109 Resp: 601192
Ion Ratio Lower Upper
109 100
139 134.8 111.8 167.6
65 125.5 98.7 148.1

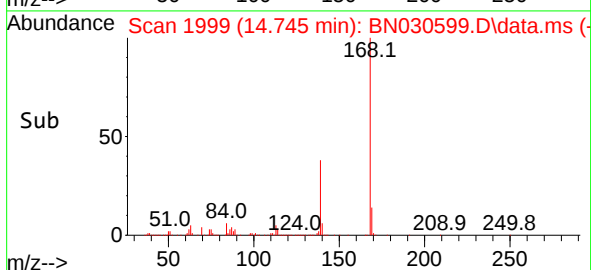
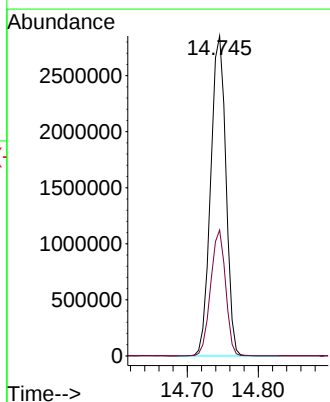
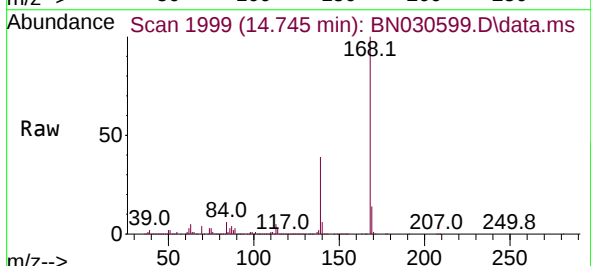
Manual Integrations
APPROVED

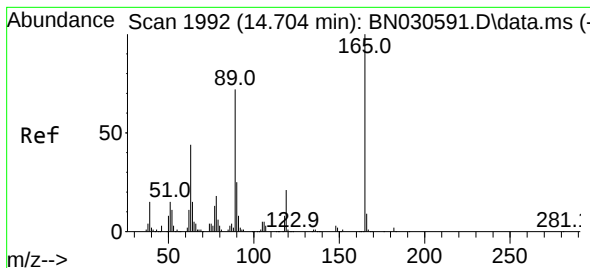
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#56
Dibenzofuran
Concen: 76.637 ng/ul
RT: 14.745 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37

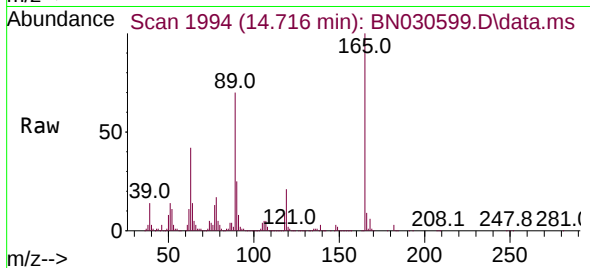
Tgt Ion:168 Resp: 4255621
Ion Ratio Lower Upper
168 100
139 39.3 30.2 45.4





#57
2,4-Dinitrotoluene
Concen: 92.386 ng/ul
RT: 14.716 min Scan# 1994
Delta R.T. 0.006 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37

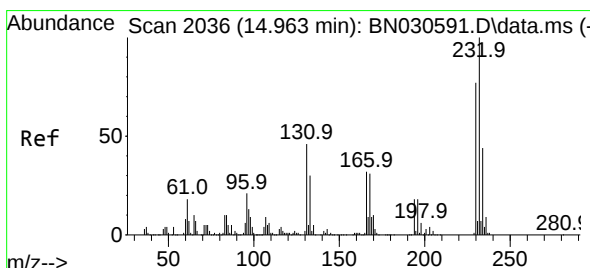
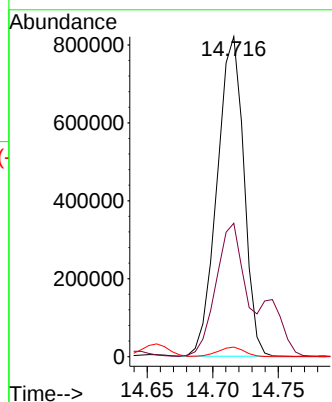
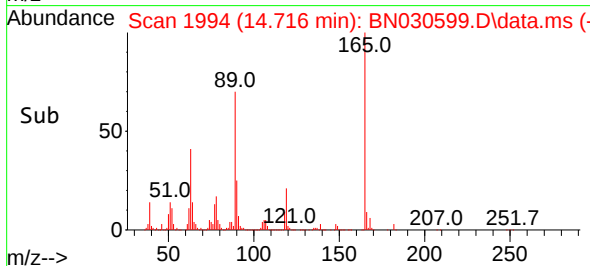
Instrument :
BNA_N
ClientSampleId :
SP



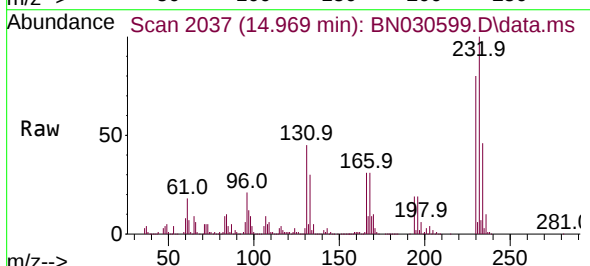
Tgt Ion:165 Resp: 1165689
Ion Ratio Lower Upper
165 100
63 41.7 34.7 52.1
182 3.0 2.4 3.6

Manual Integrations
APPROVED

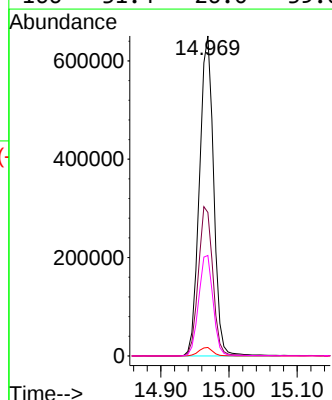
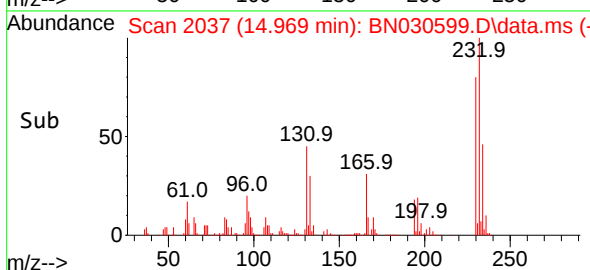
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

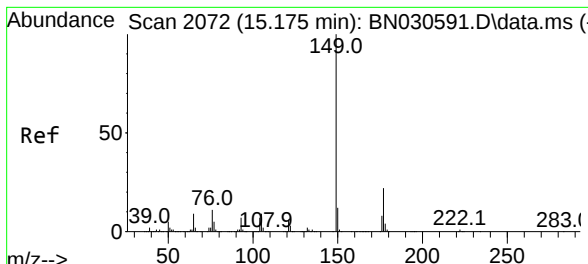


#58
2,3,4,6-Tetrachlorophenol
Concen: 92.382 ng/ul
RT: 14.969 min Scan# 2037
Delta R.T. 0.006 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37



Tgt Ion:232 Resp: 944393
Ion Ratio Lower Upper
232 100
131 44.8 36.6 55.0
130 2.6 2.2 3.2
166 31.4 26.0 39.0





#59
 Diethylphthalate
 Concen: 78.395 ng/ul
 RT: 15.181 min Scan# 2073
 Delta R.T. 0.006 min
 Lab File: BN030599.D
 Acq: 01 Apr 2024 21:37

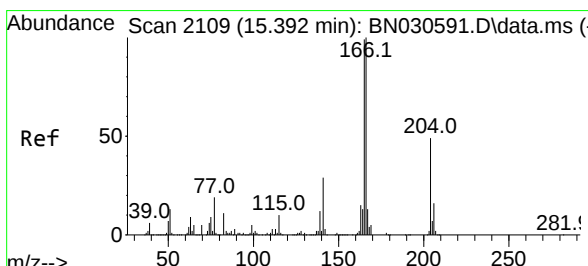
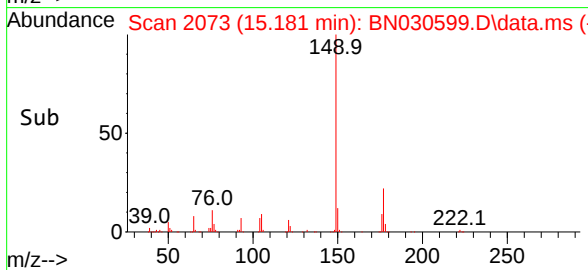
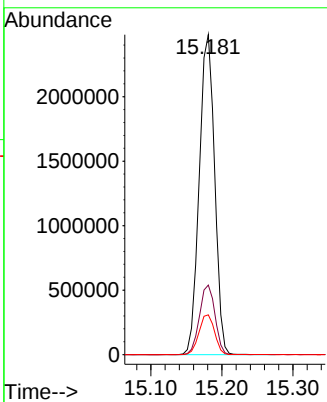
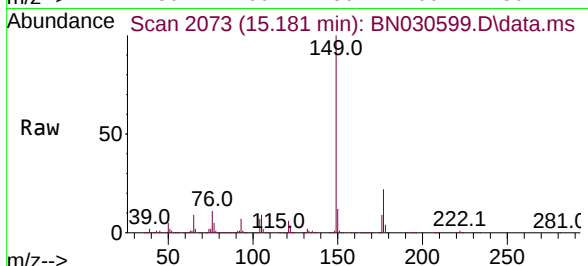
Instrument : BNA_N
 ClientSampleId : SP

Tgt Ion:149 Resp: 3712317

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.4	26.2
150	12.4	9.8	14.8

Manual Integrations
 APPROVED

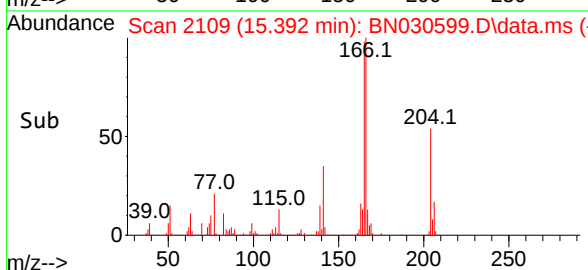
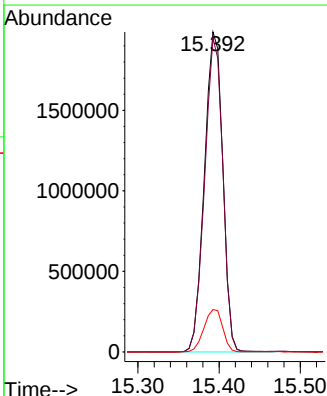
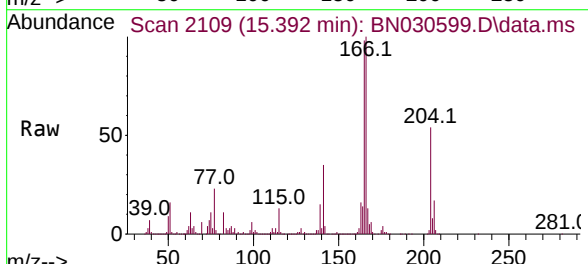
Reviewed By :Yogesh Patel 04/02/2024
 Supervised By :mohammad ahmed 04/02/2024

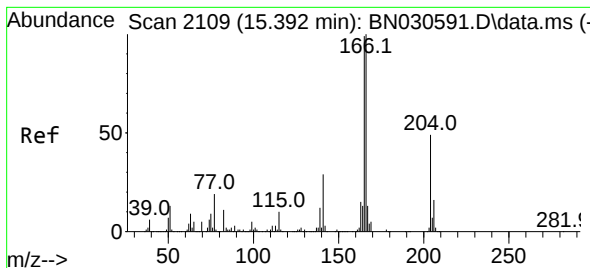


#61
 Fluorene
 Concen: 70.763 ng/ul
 RT: 15.392 min Scan# 2109
 Delta R.T. -0.000 min
 Lab File: BN030599.D
 Acq: 01 Apr 2024 21:37

Tgt Ion:166 Resp: 3123361

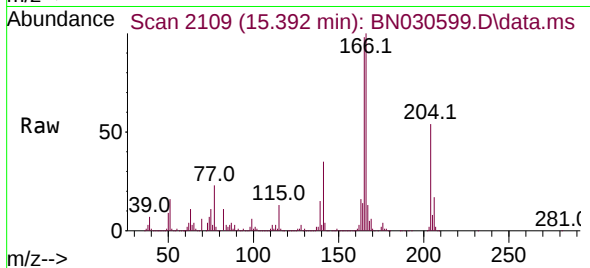
Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.2	117.4
167	13.2	11.0	16.4





#62
4-Chlorophenyl-phenylether
Concen: 69.556 ng/ul
RT: 15.392 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37

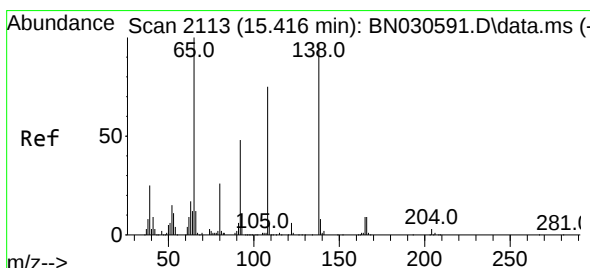
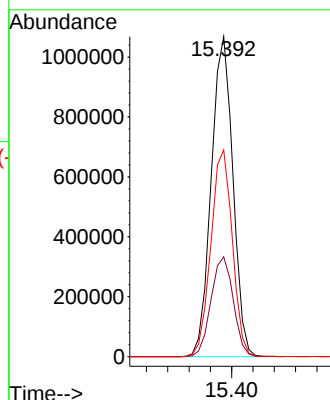
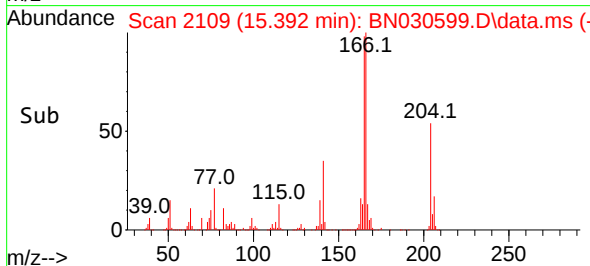
Instrument :
BNA_N
ClientSampleId :
SP



Tgt Ion:204 Resp: 1506231
Ion Ratio Lower Upper
204 100
206 31.2 25.8 38.6
141 64.6 49.1 73.7

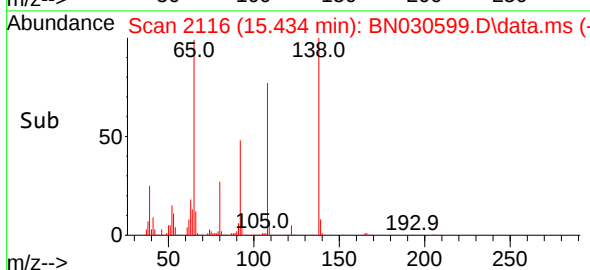
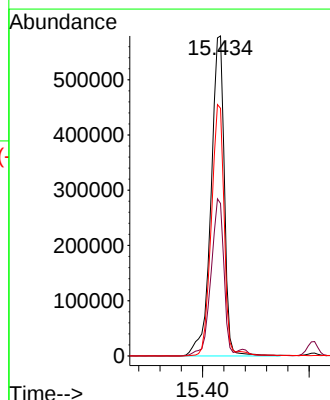
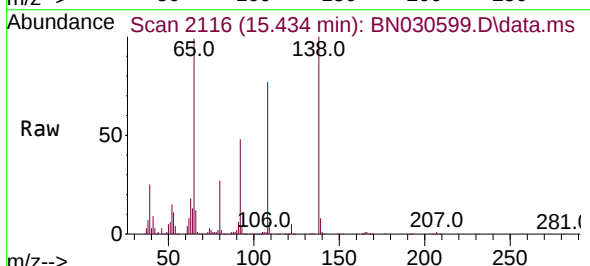
Manual Integrations
APPROVED

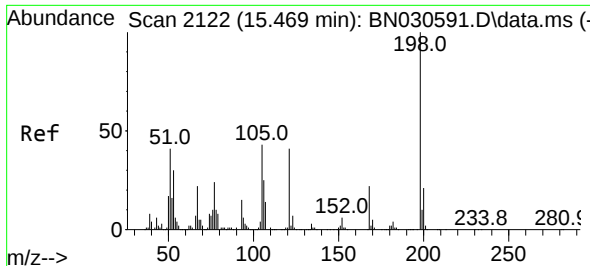
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#63
4-Nitroaniline
Concen: 113.113 ng/ul
RT: 15.434 min Scan# 2116
Delta R.T. 0.018 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37

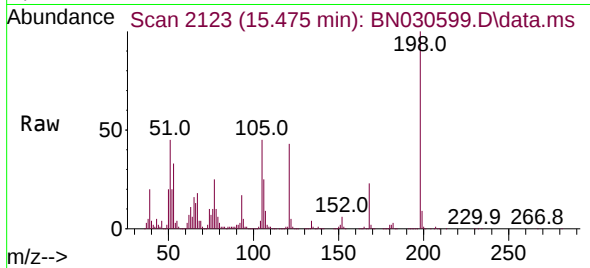
Tgt Ion:138 Resp: 1008731
Ion Ratio Lower Upper
138 100
92 47.6 39.7 59.5
108 77.4 62.6 94.0





#66
4,6-Dinitro-2-methylphenol
Concen: 92.813 ng/ul
RT: 15.475 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37

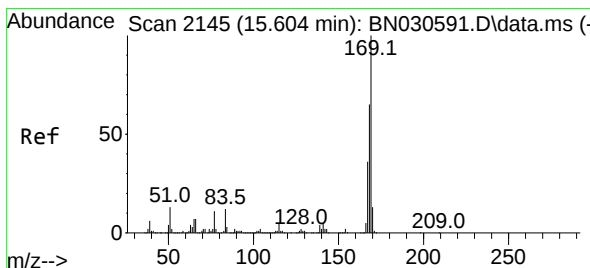
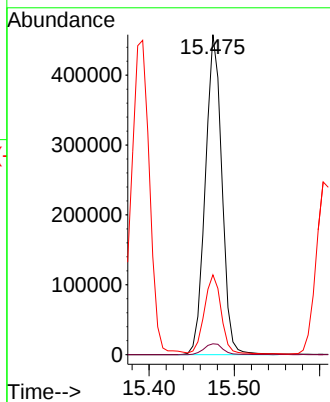
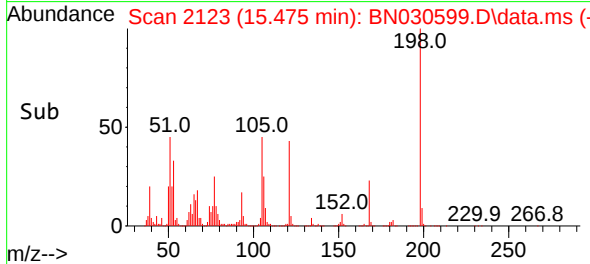
Instrument :
BNA_N
ClientSampleId :
SP



Tgt Ion:198 Resp: 619968
Ion Ratio Lower Upper
198 100
182 3.4 3.6 5.4
77 24.9 22.2 33.4

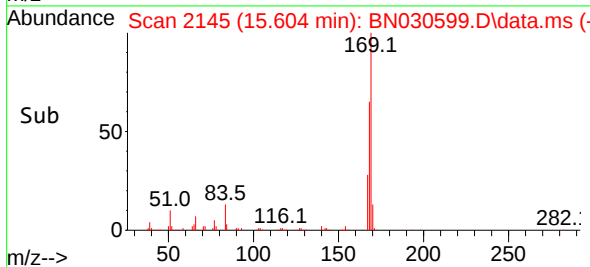
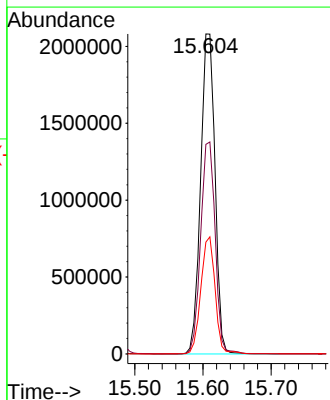
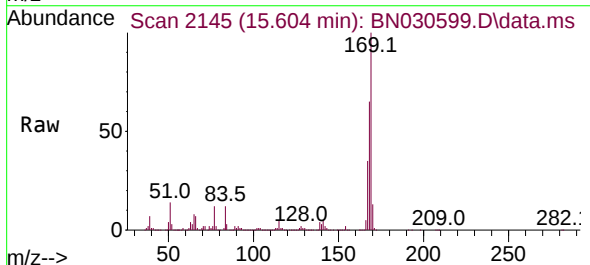
Manual Integrations
APPROVED

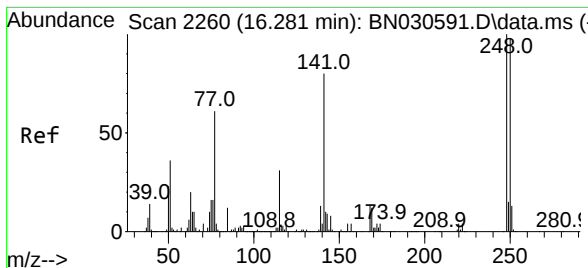
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#67
N-Nitrosodiphenylamine
Concen: 79.603 ng/ul
RT: 15.604 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37

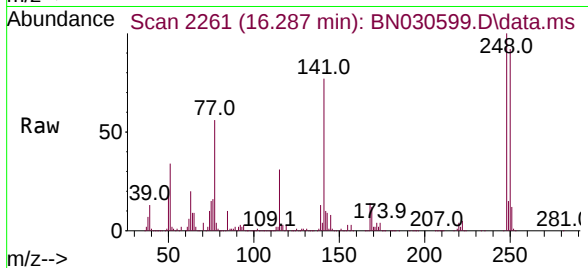
Tgt Ion:169 Resp: 3053225
Ion Ratio Lower Upper
169 100
168 65.5 51.9 77.9
167 35.0 29.0 43.4





#68
4-Bromophenyl-phenylether
Concen: 79.037 ng/ul
RT: 16.287 min Scan# 2261
Delta R.T. -0.000 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37

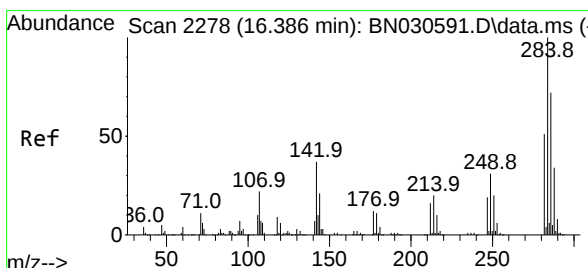
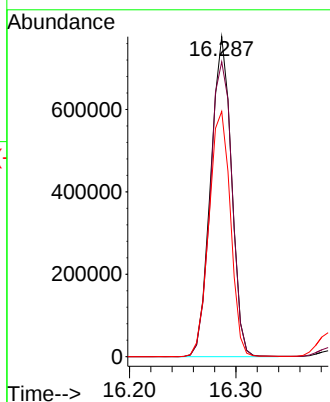
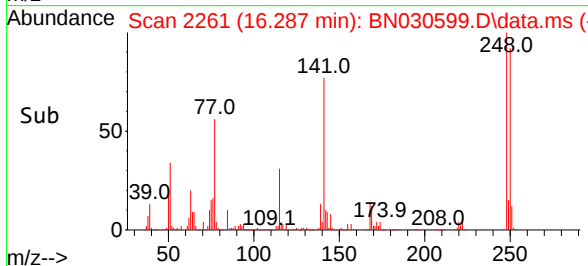
Instrument :
BNA_N
ClientSampleId :
SP



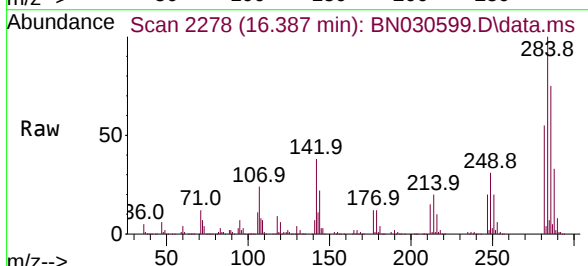
Tgt Ion:248 Resp: 1057037
Ion Ratio Lower Upper
248 100
250 92.1 80.0 120.0
141 76.6 60.5 90.7

Manual Integrations
APPROVED

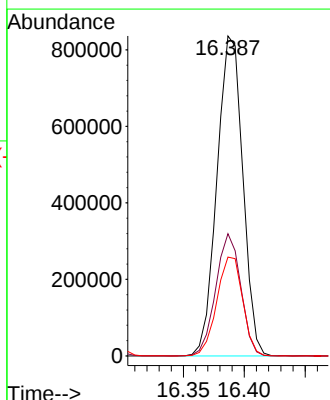
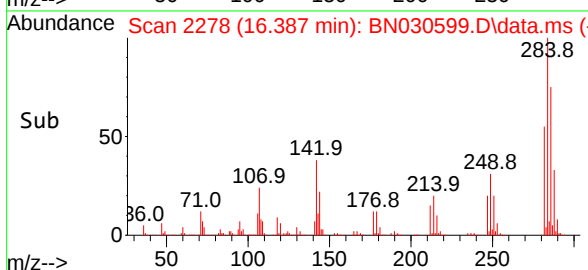
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024

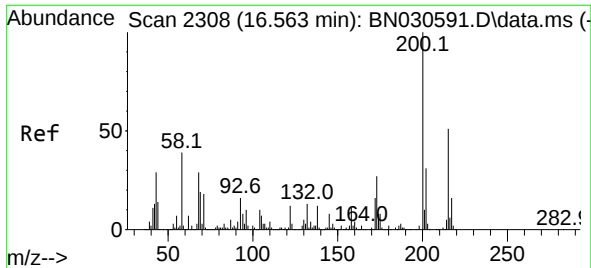


#69
Hexachlorobenzene
Concen: 78.346 ng/ul
RT: 16.387 min Scan# 2278
Delta R.T. -0.000 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37



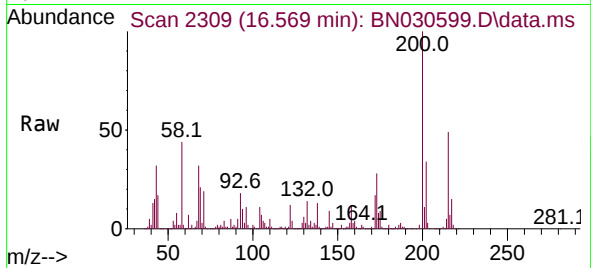
Tgt Ion:284 Resp: 1233808
Ion Ratio Lower Upper
284 100
142 38.2 28.6 43.0
249 30.9 25.0 37.4





#70
Atrazine
Concen: 86.157 ng/ul
RT: 16.569 min Scan# 2308
Delta R.T. 0.006 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37

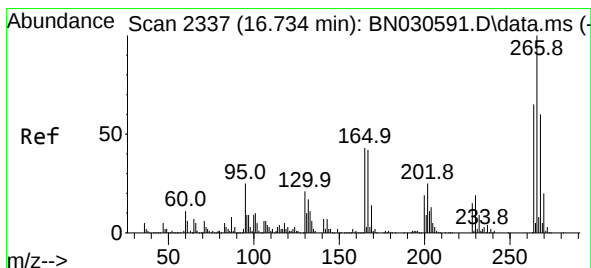
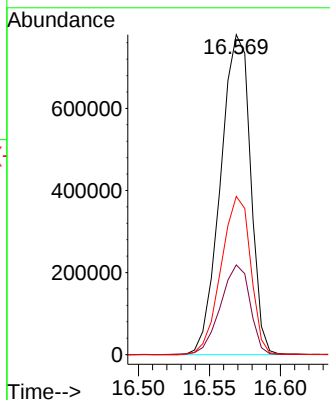
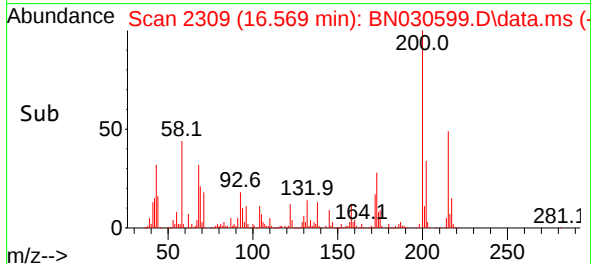
Instrument :
BNA_N
ClientSampleId :
SP



Tgt Ion:200 Resp: 114540
Ion Ratio Lower Upper
200 100
173 28.0 21.5 32.3
215 49.4 37.8 56.8

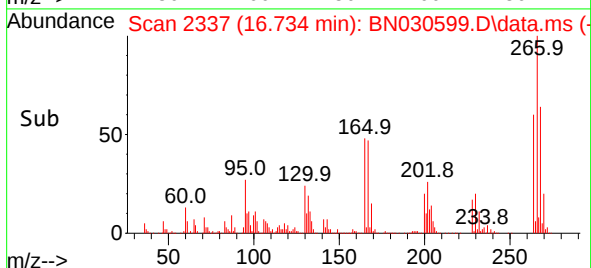
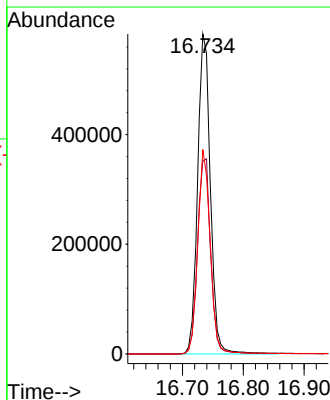
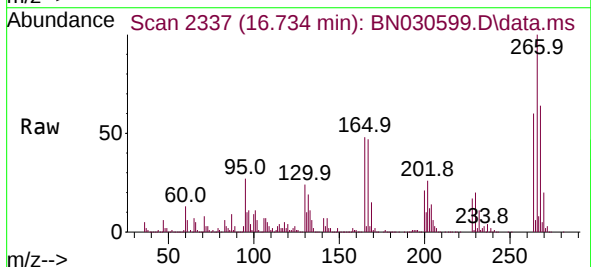
Manual Integrations
APPROVED

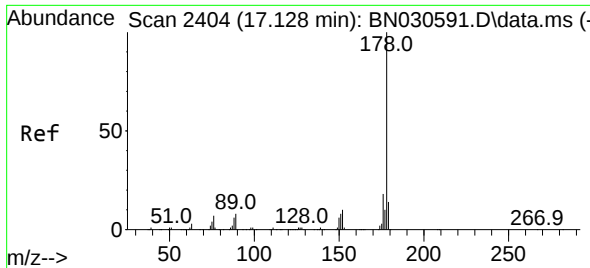
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#71
Pentachlorophenol
Concen: 91.478 ng/ul
RT: 16.734 min Scan# 2337
Delta R.T. -0.000 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37

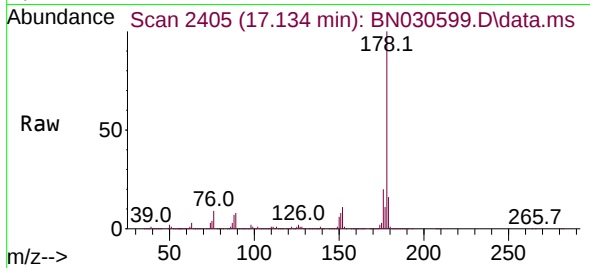
Tgt Ion:266 Resp: 849388
Ion Ratio Lower Upper
266 100
264 60.3 51.0 76.6
268 63.9 52.5 78.7





#72
Phenanthrene
Concen: 74.997 ng/ul
RT: 17.134 min Scan# 2405
Delta R.T. -0.000 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37

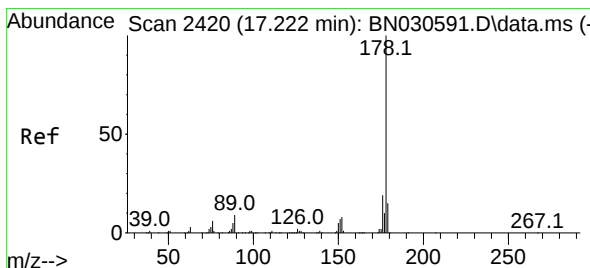
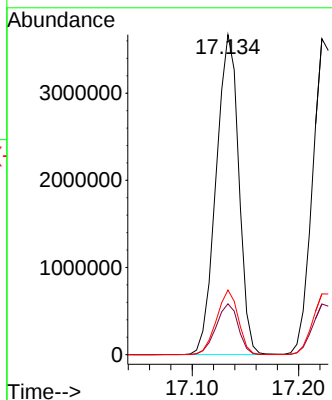
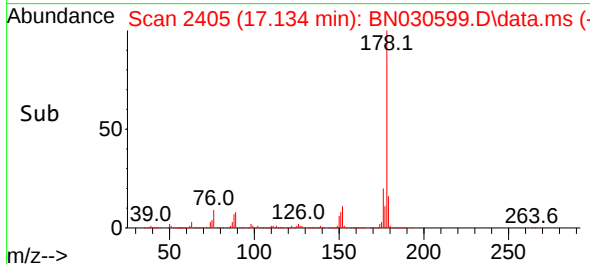
Instrument :
BNA_N
ClientSampleId :
SP



Tgt Ion:178 Resp: 5426785
Ion Ratio Lower Upper
178 100
179 15.9 12.4 18.6
176 20.2 15.0 22.6

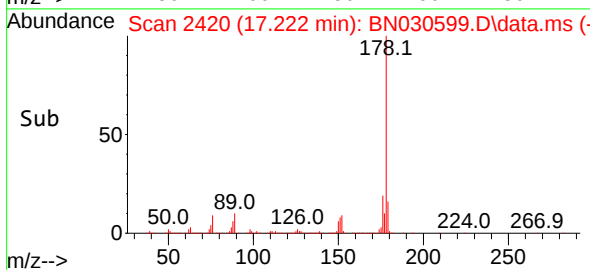
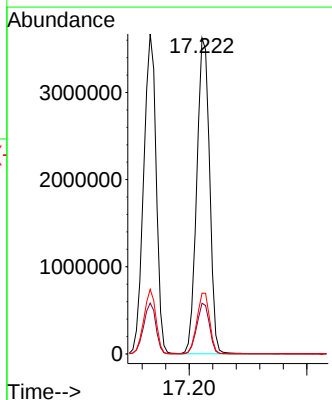
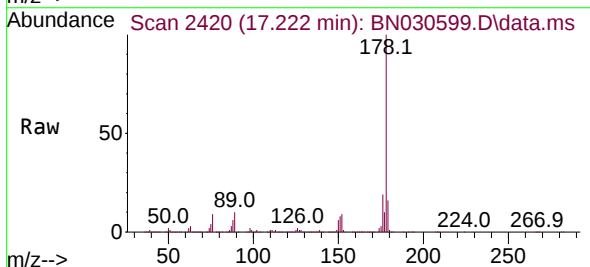
Manual Integrations
APPROVED

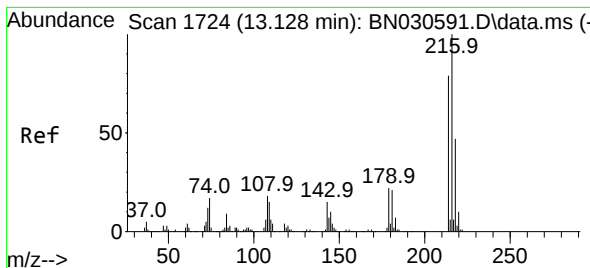
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#74
Anthracene
Concen: 74.711 ng/ul
RT: 17.222 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37

Tgt Ion:178 Resp: 5465139
Ion Ratio Lower Upper
178 100
179 16.0 12.0 18.0
176 19.2 15.0 22.4





#75

1,2,3,4-Tetrachlorobenzene

Concen: 86.234 ng/uL

RT: 13.134 min Scan# 1725

Delta R.T. 0.006 min

Lab File: BN030599.D

Acq: 01 Apr 2024 21:37

Instrument :

BNA_N

ClientSampleId :

SP

Tgt Ion:216 Resp: 1492094

Ion Ratio Lower Upper

216 100

214 73.9 63.1 94.7

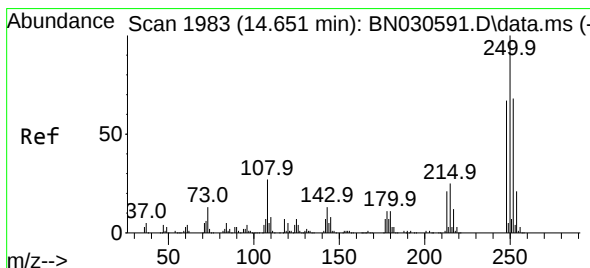
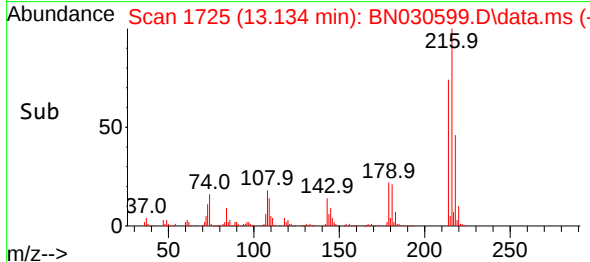
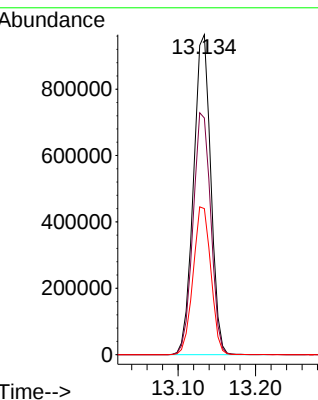
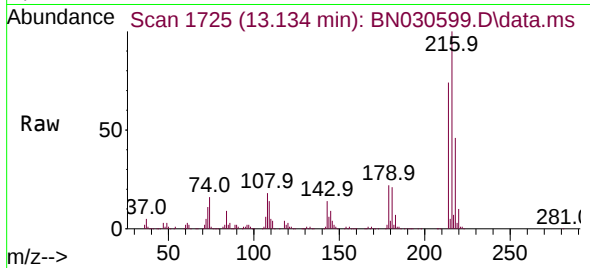
218 45.6 39.5 59.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#76

Pentachlorobenzene

Concen: 80.507 ng/uL

RT: 14.657 min Scan# 1984

Delta R.T. -0.000 min

Lab File: BN030599.D

Acq: 01 Apr 2024 21:37

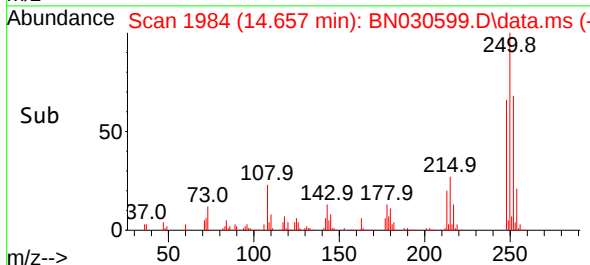
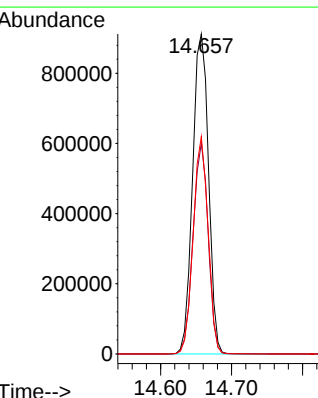
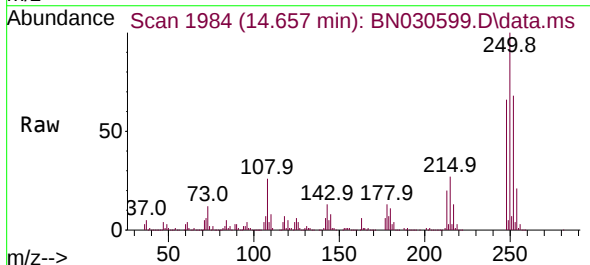
Tgt Ion:250 Resp: 1414908

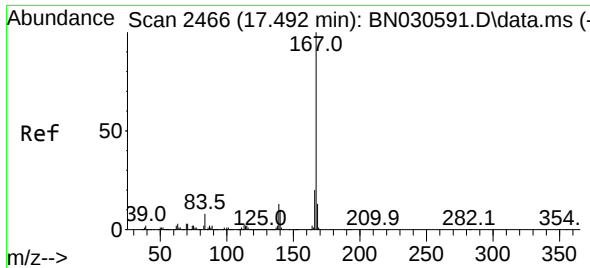
Ion Ratio Lower Upper

250 100

248 65.9 45.8 68.6

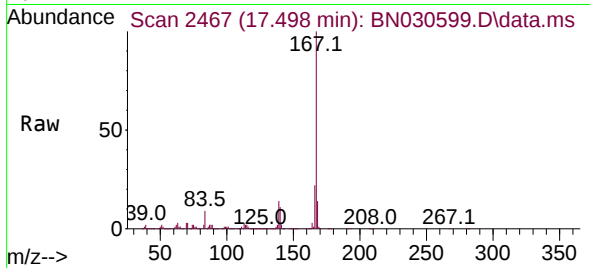
252 67.9 48.7 73.1





#77
 Carbazole
 Concen: 81.739 ng/ul
 RT: 17.498 min Scan# 2466
 Delta R.T. 0.006 min
 Lab File: BN030599.D
 Acq: 01 Apr 2024 21:37

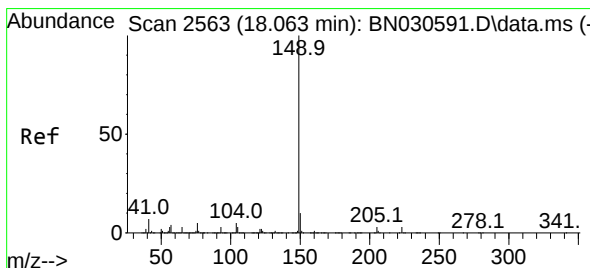
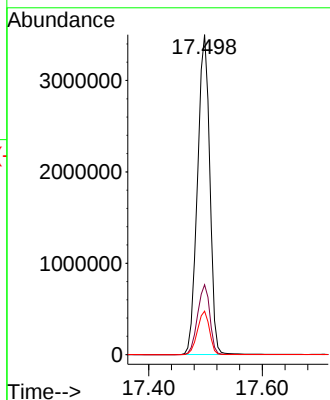
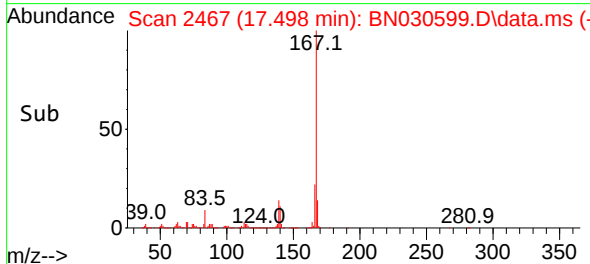
Instrument :
 BNA_N
 ClientSampleId :
 SP



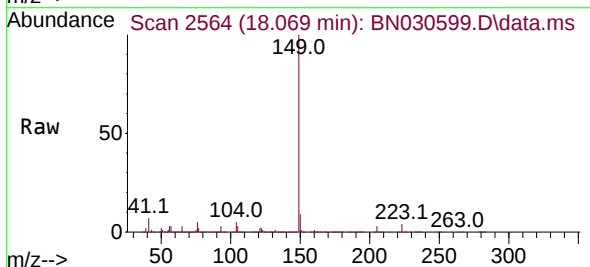
Tgt Ion:167 Resp: 5243561
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.6 24.8
 139 13.6 10.5 15.7

Manual Integrations
 APPROVED

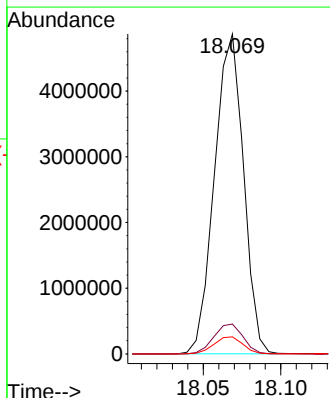
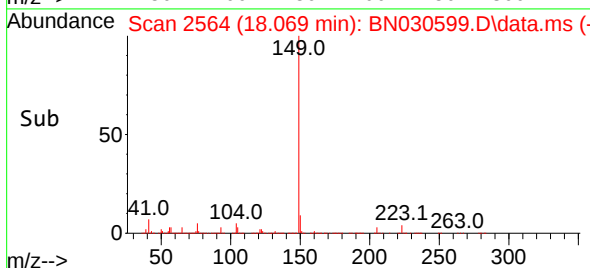
Reviewed By :Yogesh Patel 04/02/2024
 Supervised By :mohammad ahmed 04/02/2024

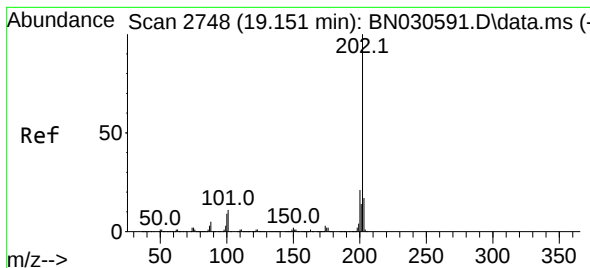


#78
 Di-n-butylphthalate
 Concen: 81.230 ng/ul
 RT: 18.069 min Scan# 2564
 Delta R.T. -0.000 min
 Lab File: BN030599.D
 Acq: 01 Apr 2024 21:37



Tgt Ion:149 Resp: 6356948
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.3 4.1 6.1





#80

Fluoranthene

Concen: 81.323 ng/ul

RT: 19.151 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN030599.D

Acq: 01 Apr 2024 21:37

Instrument :

BNA_N

ClientSampleId :

SP

Tgt Ion:202 Resp: 6349254

Ion Ratio Lower Upper

202 100

101 11.6 9.0 13.6

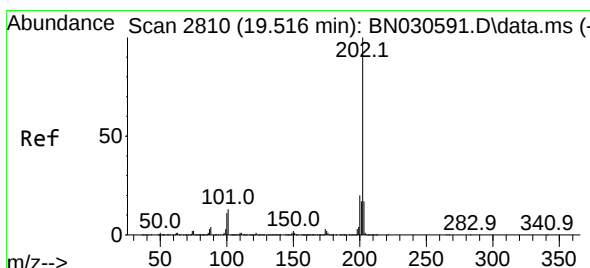
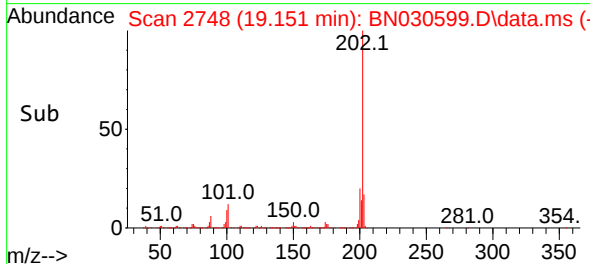
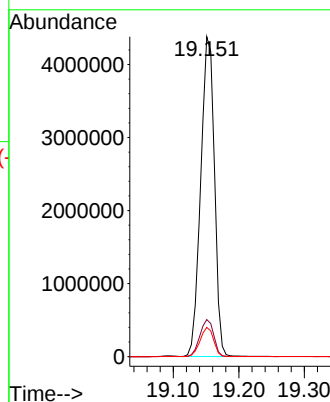
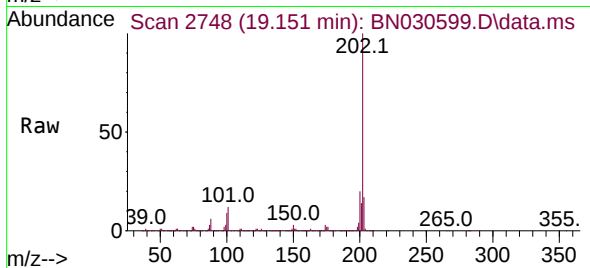
100 9.1 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#82

Pyrene

Concen: 79.589 ng/ul

RT: 19.516 min Scan# 2810

Delta R.T. -0.000 min

Lab File: BN030599.D

Acq: 01 Apr 2024 21:37

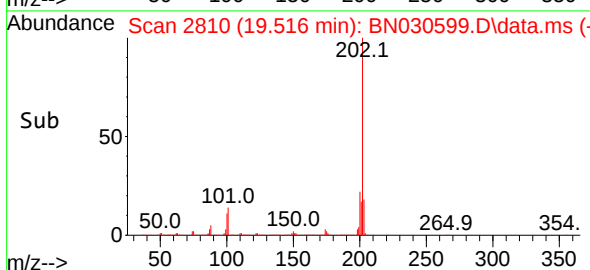
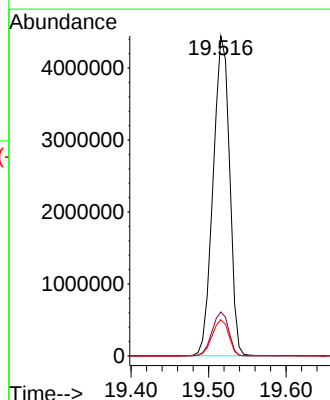
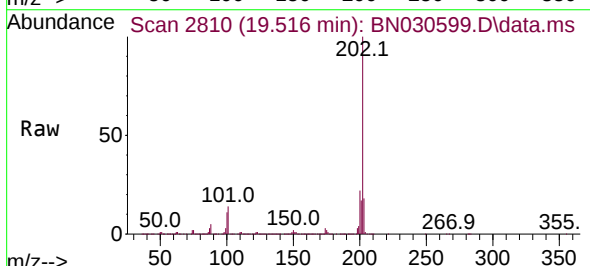
Tgt Ion:202 Resp: 6562549

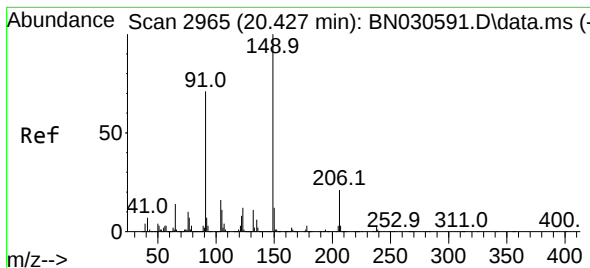
Ion Ratio Lower Upper

202 100

101 13.7 11.3 16.9

100 11.3 9.2 13.8





#83

Butylbenzylphthalate

Concen: 94.611 ng/ul

RT: 20.428 min Scan# 2965

Delta R.T. -0.006 min

Lab File: BN030599.D

Acq: 01 Apr 2024 21:37

Instrument :

BNA_N

ClientSampleId :

SP

Tgt Ion:149 Resp: 2979199

Ion Ratio Lower Upper

149 100

91 74.6 58.2 87.2

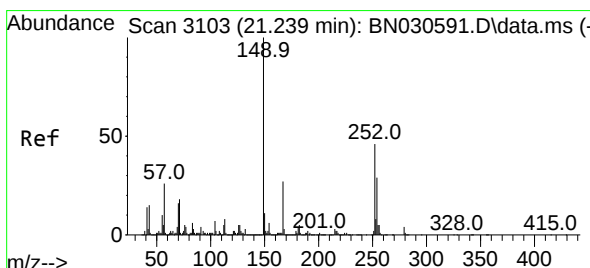
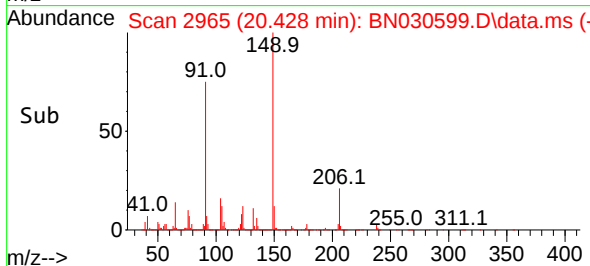
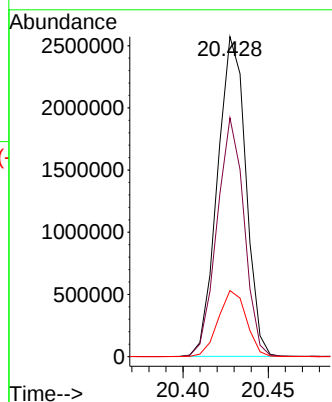
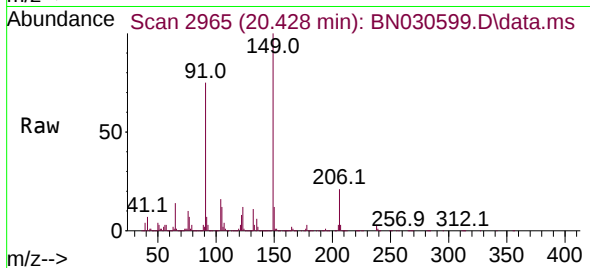
206 20.6 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#84

3,3'-Dichlorobenzidine

Concen: 89.148 ng/ul

RT: 21.239 min Scan# 3103

Delta R.T. -0.000 min

Lab File: BN030599.D

Acq: 01 Apr 2024 21:37

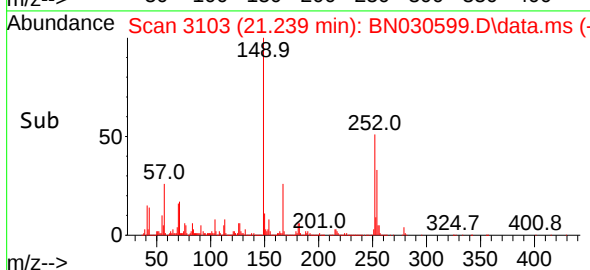
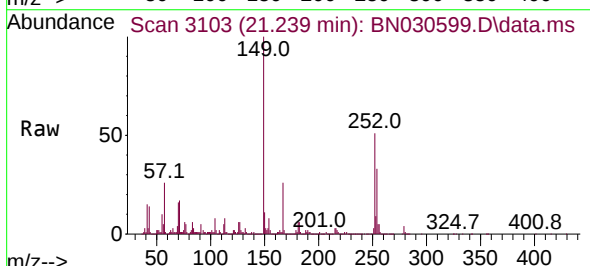
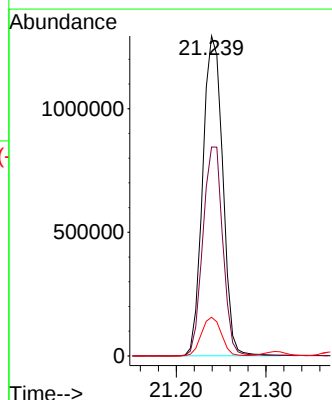
Tgt Ion:252 Resp: 2001057

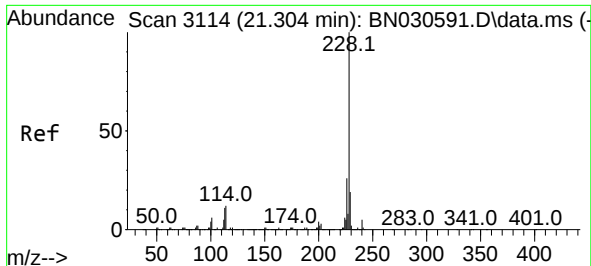
Ion Ratio Lower Upper

252 100

254 65.3 51.1 76.7

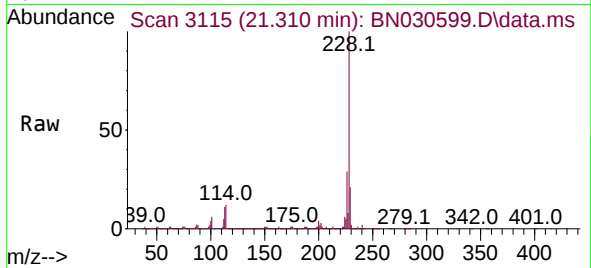
126 12.1 9.3 13.9





#85
Benzo(a)anthracene
Concen: 79.634 ng/ul
RT: 21.310 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37

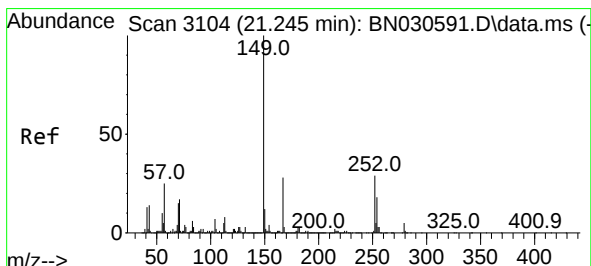
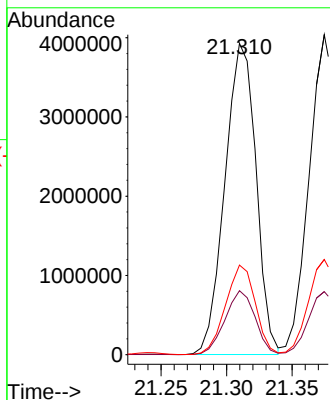
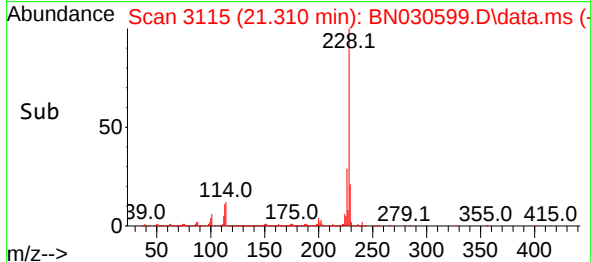
Instrument :
BNA_N
ClientSampleId :
SP



Tgt Ion:228 Resp: 6492366
Ion Ratio Lower Upper
228 100
229 20.5 15.8 23.6
226 28.7 20.5 30.7

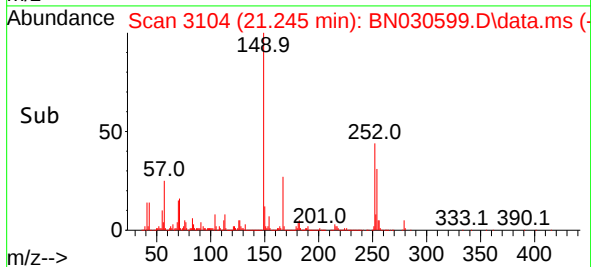
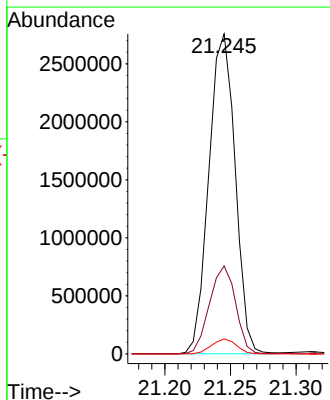
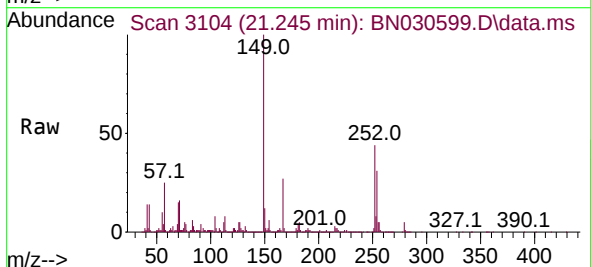
Manual Integrations
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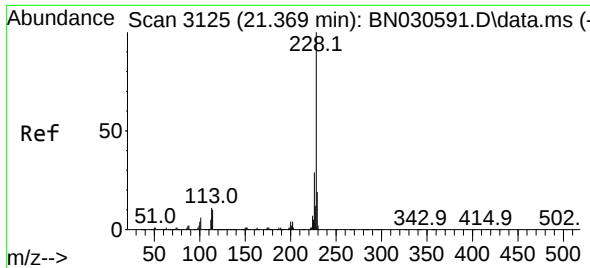
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 82.915 ng/ul
RT: 21.245 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37

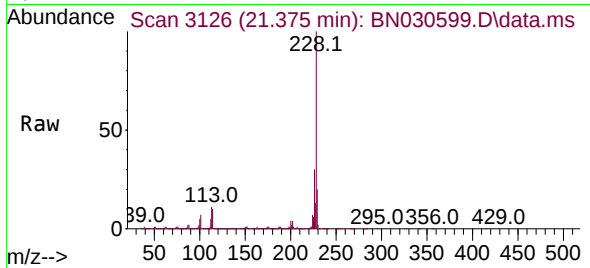
Tgt Ion:149 Resp: 3850345
Ion Ratio Lower Upper
149 100
167 27.5 21.4 32.0
279 4.7 3.5 5.3





#87
Chrysene
Concen: 79.303 ng/ul
RT: 21.375 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37

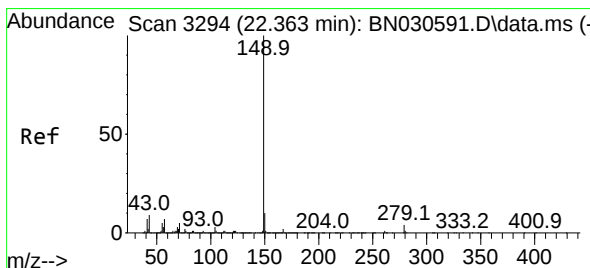
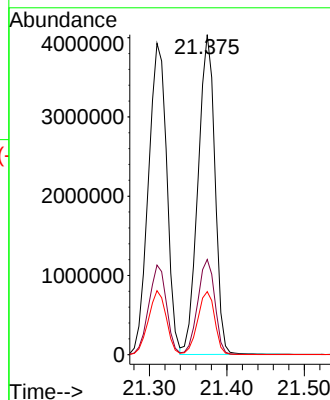
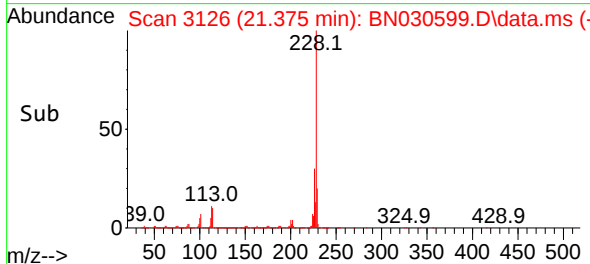
Instrument :
BNA_N
ClientSampleId :
SP



Tgt Ion:228 Resp: 6102503
Ion Ratio Lower Upper
228 100
226 29.7 24.3 36.5
229 19.7 15.9 23.9

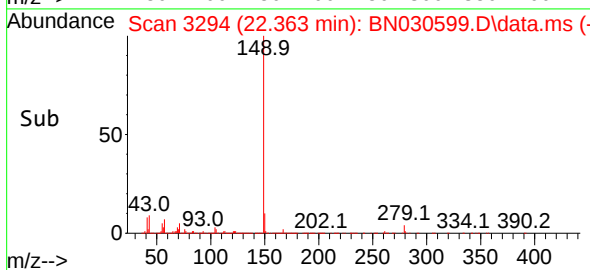
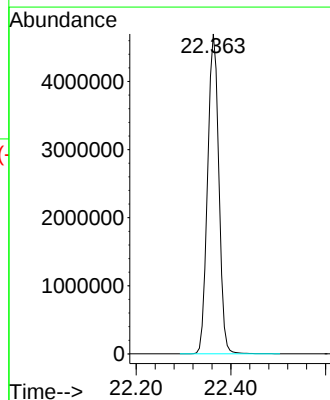
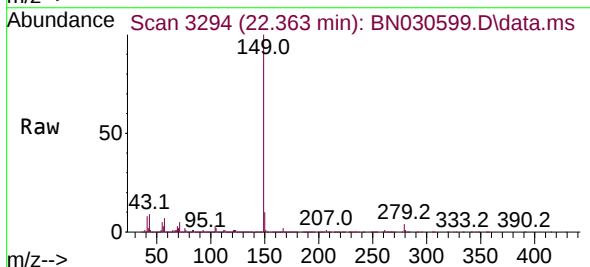
Manual Integrations
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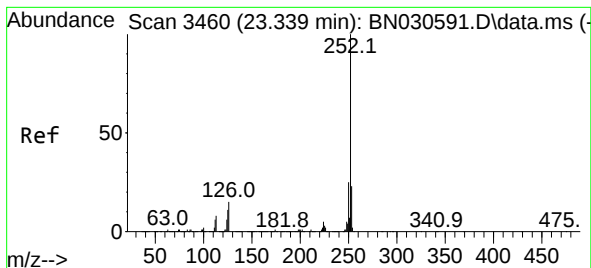
Reviewed By :Yogesh Patel 04/02/2024
Supervised By :mohammad ahmed 04/02/2024



#89
Di-n-octyl phthalate
Concen: 93.122 ng/ul
RT: 22.363 min Scan# 3294
Delta R.T. -0.012 min
Lab File: BN030599.D
Acq: 01 Apr 2024 21:37

Tgt Ion:149 Resp: 7737856





#90

Benzo(b)fluoranthene

Concen: 83.948 ng/ul

RT: 23.351 min Scan# 3460

Delta R.T. 0.006 min

Lab File: BN030599.D

Acq: 01 Apr 2024 21:37

Instrument :

BNA_N

ClientSampleId :

SP

Tgt Ion:252 Resp: 648251

Ion Ratio Lower Upper

252 100

253 21.2 16.7 25.1

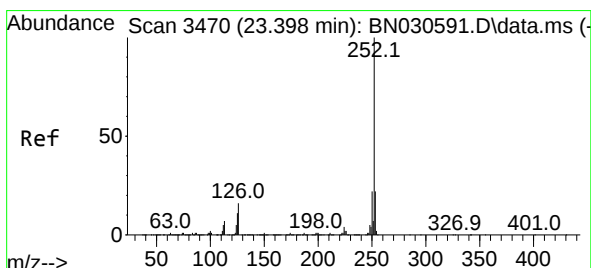
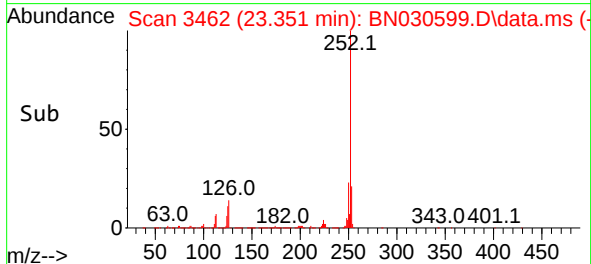
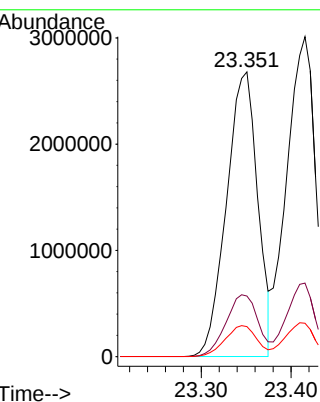
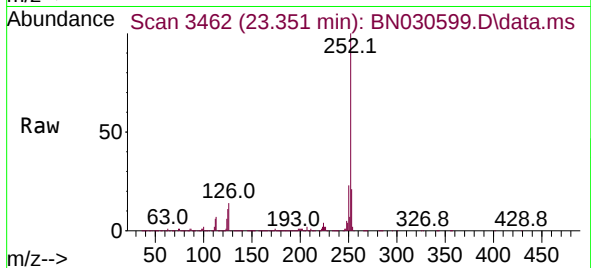
125 10.6 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#91

Benzo(k)fluoranthene

Concen: 85.366 ng/ul

RT: 23.416 min Scan# 3473

Delta R.T. 0.012 min

Lab File: BN030599.D

Acq: 01 Apr 2024 21:37

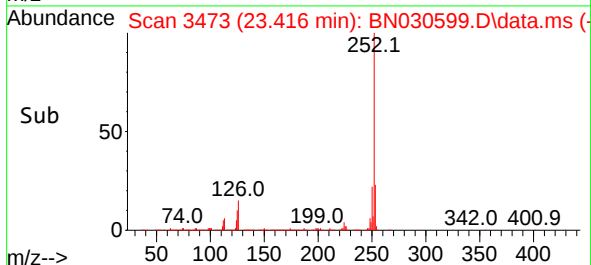
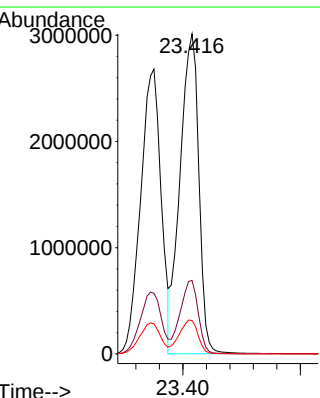
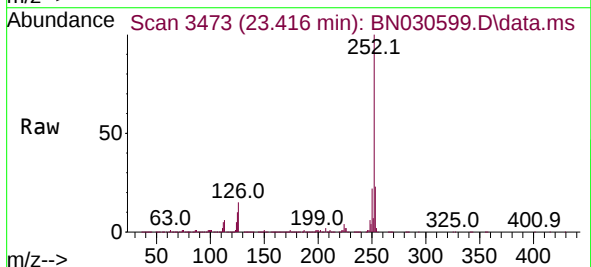
Tgt Ion:252 Resp: 6694618

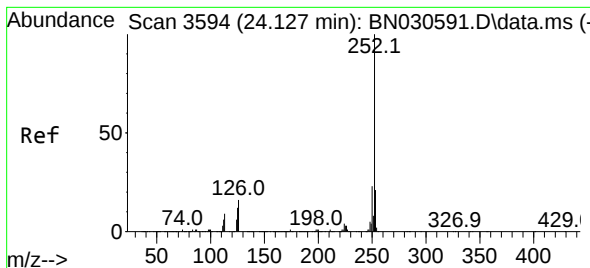
Ion Ratio Lower Upper

252 100

253 23.0 16.9 25.3

125 10.4 8.5 12.7





#93

Benzo(a)pyrene

Concen: 75.230 ng/ul

RT: 24.139 min Scan# 3596

Delta R.T. -0.000 min

Lab File: BN030599.D

Acq: 01 Apr 2024 21:37

Instrument :

BNA_N

ClientSampleId :

SP

Tgt Ion:252 Resp: 5487759

Ion Ratio Lower Upper

252 100

253 21.4 16.7 25.1

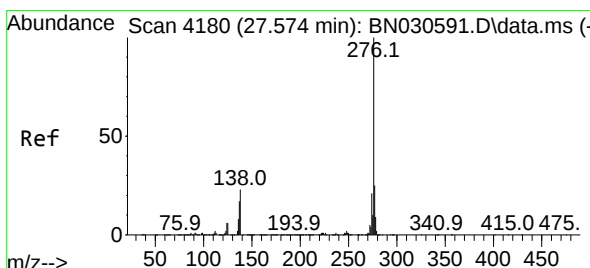
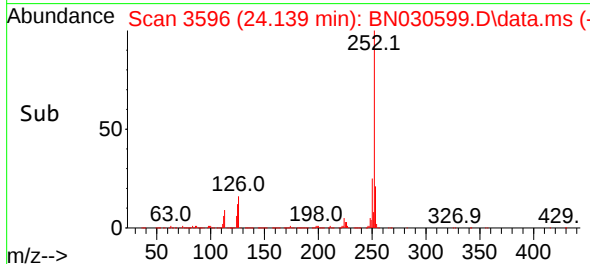
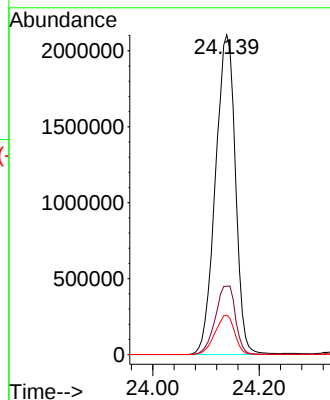
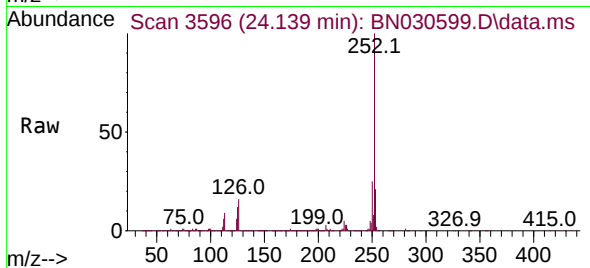
125 12.4 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/02/2024

Supervised By :mohammad ahmed 04/02/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 84.854 ng/ul

RT: 27.592 min Scan# 4183

Delta R.T. 0.006 min

Lab File: BN030599.D

Acq: 01 Apr 2024 21:37

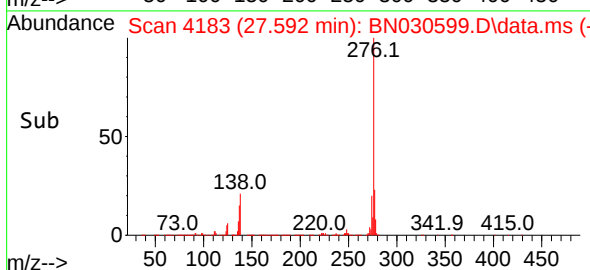
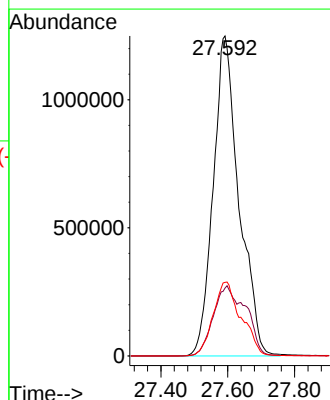
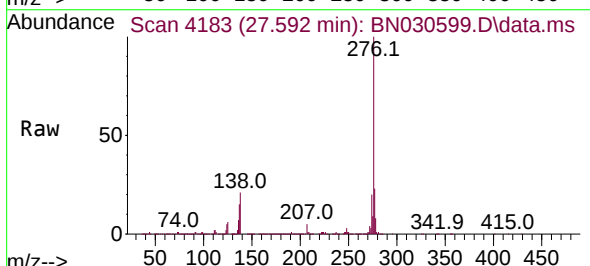
Tgt Ion:276 Resp: 6691037

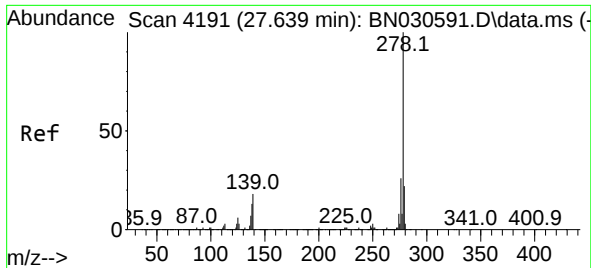
Ion Ratio Lower Upper

276 100

138 21.2 17.8 26.8

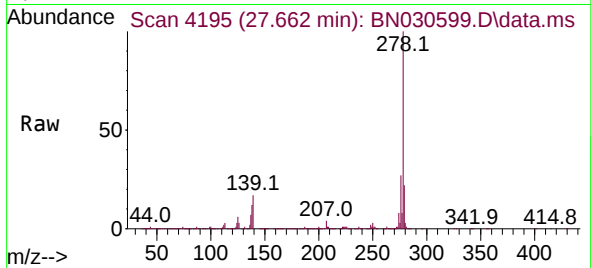
277 23.0 18.4 27.6





#95
 Dibenzo(a,h)anthracene
 Concen: 83.661 ng/ul
 RT: 27.662 min Scan# 4195
 Delta R.T. 0.012 min
 Lab File: BN030599.D
 Acq: 01 Apr 2024 21:37

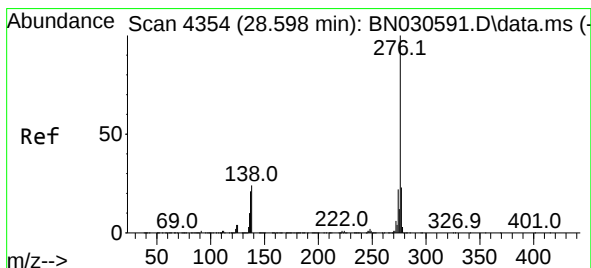
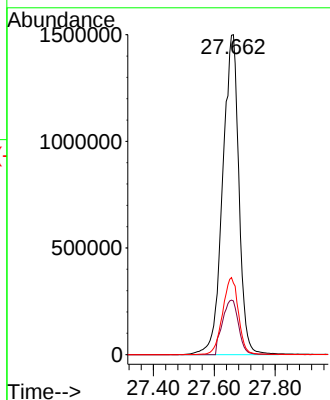
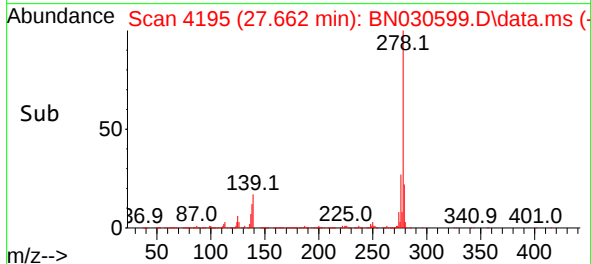
Instrument :
 BNA_N
 ClientSampleId :
 SP



Tgt Ion:278 Resp: 5553654
 Ion Ratio Lower Upper
 278 100
 139 16.8 13.2 19.8
 279 22.4 17.4 26.2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/02/2024
 Supervised By :mohammad ahmed 04/02/2024



#96
 Benzo(g,h,i)perylene
 Concen: 80.342 ng/ul
 RT: 28.633 min Scan# 4360
 Delta R.T. 0.018 min
 Lab File: BN030599.D
 Acq: 01 Apr 2024 21:37

Tgt Ion:276 Resp: 4973575
 Ion Ratio Lower Upper
 276 100
 138 23.3 19.3 28.9
 277 21.4 20.1 30.1

