

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061724\
 Data File : BN032033.D
 Acq On : 17 Jun 2024 14:52
 Operator : MA/JU
 Sample : P2696-09MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BN7MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/18/2024
 Supervised By :mohammad ahmed 06/19/2024

Quant Time: Jun 17 23:03:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 11 22:28:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	262262	20.000	ng/u1	0.00
20) Naphthalene-d8	10.434	136	1167097	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.298	164	751247	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.051	188	1450599	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.286	240	839103	20.000	ng/u1	0.00
88) Perylene-d12	24.210	264	983993	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	32037	5.054	ng/uL	0.00
4) Pyridine-d5	3.581	84	227824	12.767	ng/u1	0.00
7) Phenol-d5	6.834	99	719621	32.007	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	386285	29.373	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.187	132	623941	36.370	ng/u1	0.00
15) 4-Methylphenol-d8	8.369	113	590515	32.221	ng/u1	0.00
21) Nitrobenzene-d5	8.810	128	325207	36.443	ng/u1	0.00
24) 2-Nitrophenol-d4	9.528	143	360516	39.110	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	641255	37.263	ng/u1	0.00
31) 4-Chloroaniline-d4	10.581	131	514933	20.153	ng/u1	0.00
46) Dimethylphthalate-d6	13.716	166	1870510	35.740	ng/u1	0.00
49) Acenaphthylene-d8	13.993	160	2151765	35.756	ng/u1	0.00
54) 4-Nitrophenol-d4	14.528	143	293108	27.971	ng/u1	0.00
60) Fluorene-d10	15.292	176	1559745	35.222	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	269509	36.963	ng/u1	0.00
73) Anthracene-d10	17.145	188	2189499	35.256	ng/u1	0.00
81) Pyrene-d10	19.445	212	1746846	38.903	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.016	264	1050408	22.356	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.205	88	87252	12.864	ng/uL	99
5) Pyridine	3.599	79	289852	16.245	ng/u1	96
6) Benzaldehyde	6.805	77	314443	29.818	ng/u1	94
8) Phenol	6.858	94	998338	43.631	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.087	93	731481	38.661	ng/u1	96
12) 2-Chlorophenol	7.222	128	802680	44.712	ng/u1	96
13) 2-Methylphenol	8.099	108	768621	43.492	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.175	45	815072	37.423	ng/u1	99
16) Acetophenone	8.481	105	1201873	43.272	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.463	70	546938	38.001	ng/u1#	96
18) 4-Methylphenol	8.434	108	853699	44.563	ng/u1	97
19) Hexachloroethane	8.716	117	244511	32.163	ng/u1	91
22) Nitrobenzene	8.852	77	837682	39.400	ng/u1	93
23) Isophorone	9.381	82	1698637	38.948	ng/u1	95
25) 2-Nitrophenol	9.557	139	493681	49.020	ng/u1	92
26) 2,4-Dimethylphenol	9.622	107	771536	39.381	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.857	93	1052002	38.703	ng/u1	99
29) 2,4-Dichlorophenol	10.087	162	817861	48.132	ng/u1	96
30) Naphthalene	10.481	128	2607413	43.168	ng/u1	99
32) 4-Chloroaniline	10.604	127	641183	25.847	ng/u1	98
33) Hexachlorobutadiene	10.757	225	476136	46.655	ng/u1	99
34) Caprolactam	11.410	113	243803m	36.759	ng/u1	
35) 4-Chloro-3-methylphenol	11.740	107	899126	45.270	ng/u1	95
36) 2-Methylnaphthalene	12.104	142	1845804	44.707	ng/u1	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061724\
 Data File : BN032033.D
 Acq On : 17 Jun 2024 14:52
 Operator : MA/JU
 Sample : P2696-09MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BN7MS

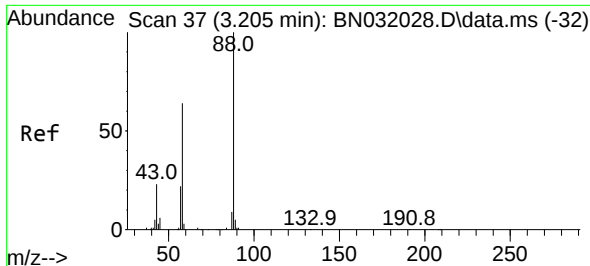
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/18/2024
 Supervised By :mohammad ahmed 06/19/2024

Quant Time: Jun 17 23:03:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 11 22:28:10 2024
 Response via : Initial Calibration

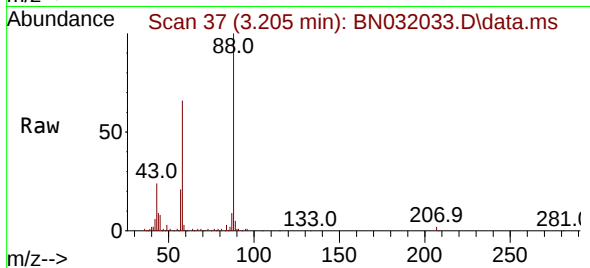
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.322	142	1886024	45.528	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.475	216	937255	47.174	ng/ul	99
40) Hexachlorocyclopentadiene	12.446	237	277822	24.262	ng/ul	96
41) 2,4,6-Trichlorophenol	12.722	196	674221	49.997	ng/ul	100
42) 2,4,5-Trichlorophenol	12.798	196	716160	48.870	ng/ul	98
43) 1,1'-Biphenyl	13.128	154	2350658	44.485	ng/ul	96
44) 2-Chloronaphthalene	13.169	162	1840153	44.462	ng/ul	98
45) 2-Nitroaniline	13.387	65	509775	42.492	ng/ul#	84
47) Dimethylphthalate	13.763	163	2338668	43.693	ng/ul	100
48) 2,6-Dinitrotoluene	13.893	165	519914	48.867	ng/ul	94
50) Acenaphthylene	14.022	152	2949928	43.374	ng/ul	100
51) 3-Nitroaniline	14.222	138	477695	41.994	ng/ul	89
52) Acenaphthene	14.363	153	1973435	43.854	ng/ul	99
53) 2,4-Dinitrophenol	14.434	184	253476	47.192	ng/ul	92
55) 4-Nitrophenol	14.540	109	336460	43.283	ng/ul	87
56) Dibenzofuran	14.698	168	2700308	44.167	ng/ul	96
57) 2,4-Dinitrotoluene	14.681	165	708426	45.379	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.934	232	578352	47.182	ng/ul	98
59) Diethylphthalate	15.134	149	2388614	43.248	ng/ul	99
61) Fluorene	15.351	166	2087593	42.402	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.345	204	1011285	42.408	ng/ul	95
63) 4-Nitroaniline	15.392	138	517418m	47.781	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.445	198	373425	48.176	ng/ul	99
67) N-Nitrosodiphenylamine	15.569	169	1892828	47.339	ng/ul	99
68) 4-Bromophenyl-phenylether	16.245	248	702829	50.005	ng/ul	93
69) Hexachlorobenzene	16.345	284	599285	37.620	ng/ul	98
70) Atrazine	16.528	200	551046	43.648	ng/ul	99
71) Pentachlorophenol	16.698	266	440903	43.261	ng/ul	96
72) Phenanthrene	17.092	178	3478436	47.072	ng/ul	99
74) Anthracene	17.181	178	3157135	42.165	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.087	216	959286	51.378	ng/ul	96
76) Pentachlorobenzene	14.616	250	794335	43.679	ng/ul	96
77) Carbazole	17.457	167	2593785	40.625	ng/ul	99
78) Di-n-butylphthalate	18.022	149	3905546	44.463	ng/ul	99
80) Fluoranthene	19.116	202	3873367	72.180	ng/ul	95
82) Pyrene	19.475	202	2879354	52.297	ng/ul	96
83) Butylbenzylphthalate	20.386	149	1385109	53.264	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.198	252	482836	30.007	ng/ul	98
85) Benzo(a)anthracene	21.269	228	2800315	49.859	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.192	149	1917595	50.587	ng/ul	97
87) Chrysene	21.327	228	2687278	51.223	ng/ul	98
89) Di-n-octyl phthalate	22.298	149	3007747	45.657	ng/ul	100
90) Benzo(b)fluoranthene	23.286	252	2851849	48.488	ng/ul	98
91) Benzo(k)fluoranthene	23.351	252	2709500	46.947	ng/ul	99
93) Benzo(a)pyrene	24.074	252	1249908	22.690	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.498	276	2367651m	37.299	ng/ul	
95) Dibenzo(a,h)anthracene	27.562	278	2609941	50.361	ng/ul	96
96) Benzo(g,h,i)perylene	28.527	276	227978	4.518	ng/ul	93

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



#2
1,4-Dioxane
Concen: 12.864 ng/uL
RT: 3.205 min Scan# 31
Delta R.T. -0.006 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

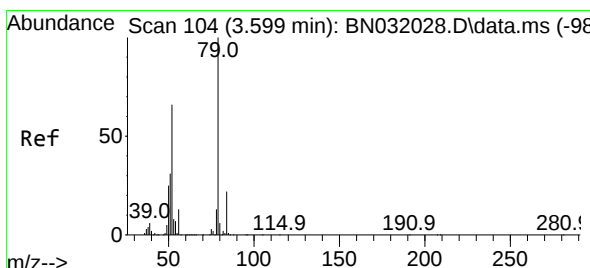
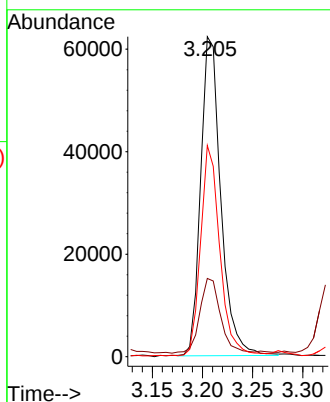
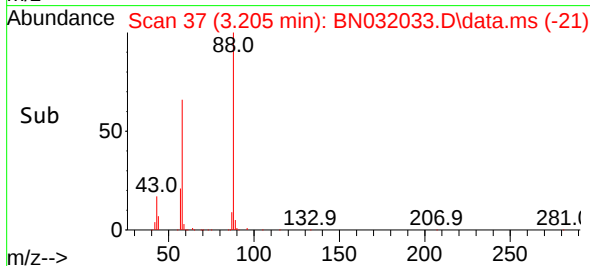
Instrument :
BNA_N
ClientSampleId :
A4BN7MS



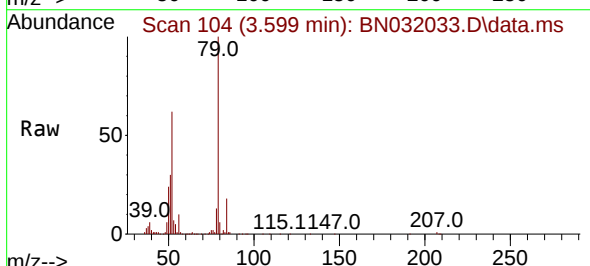
Tgt Ion: 88 Resp: 8725
Ion Ratio Lower Upper
88 100
43 24.4 18.5 27.7
58 66.0 52.6 78.8

Manual Integrations
APPROVED

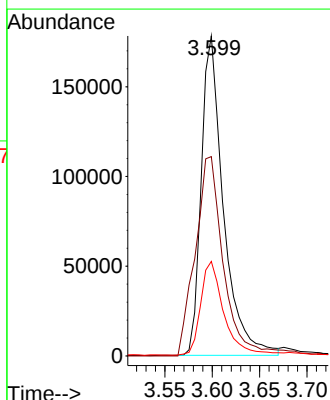
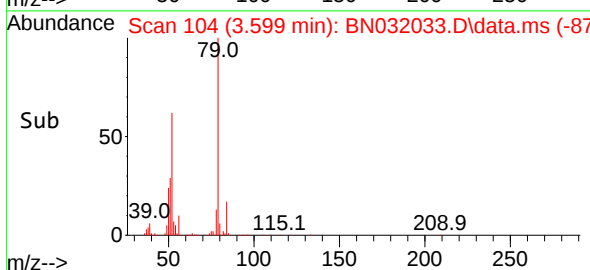
Reviewed By :Jagrut Upadhyay 06/18/2024
Supervised By :mohammad ahmed 06/19/2024

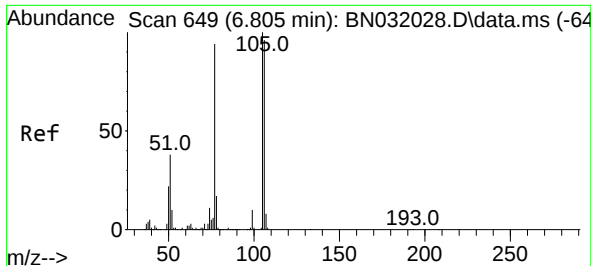


#5
Pyridine
Concen: 16.245 ng/uL
RT: 3.599 min Scan# 104
Delta R.T. 0.000 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52



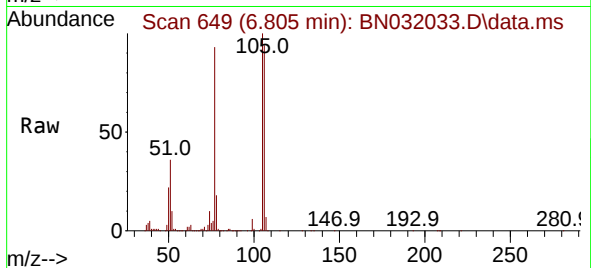
Tgt Ion: 79 Resp: 289852
Ion Ratio Lower Upper
79 100
52 62.3 53.0 79.6
51 29.5 23.3 34.9





#6
Benzaldehyde
Concen: 29.818 ng/ul
RT: 6.805 min Scan# 649
Delta R.T. -0.006 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

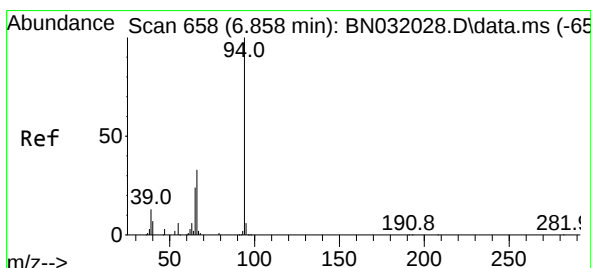
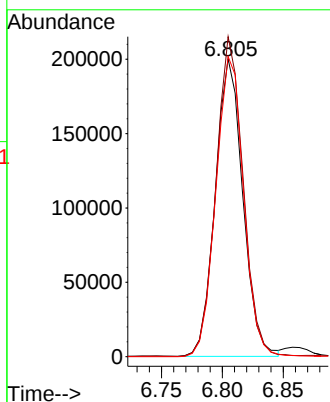
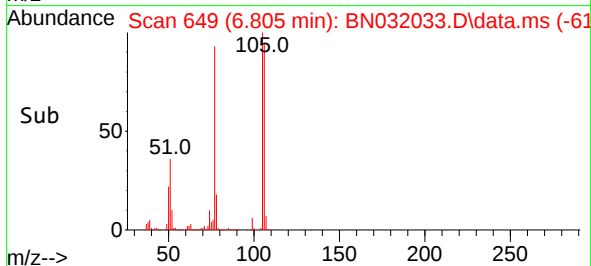
Instrument :
BNA_N
ClientSampleId :
A4BN7MS



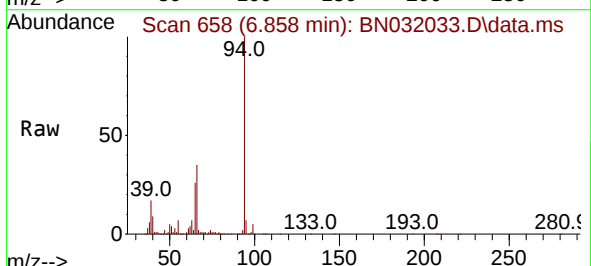
Tgt Ion: 77 Resp: 31444
Ion Ratio Lower Upper
77 100
105 107.5 80.2 120.4
106 100.8 76.8 115.2

Manual Integrations
APPROVED

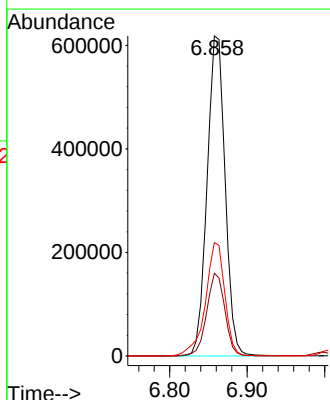
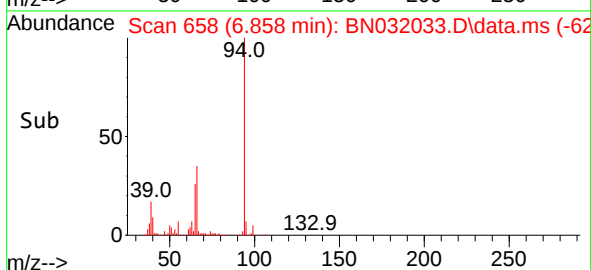
Reviewed By :Jagrut Upadhyay 06/18/2024
Supervised By :mohammad ahmed 06/19/2024

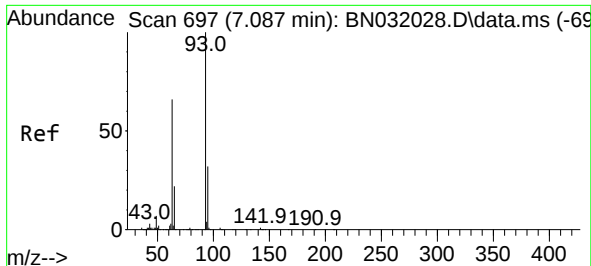


#8
Phenol
Concen: 43.631 ng/ul
RT: 6.858 min Scan# 658
Delta R.T. -0.006 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52



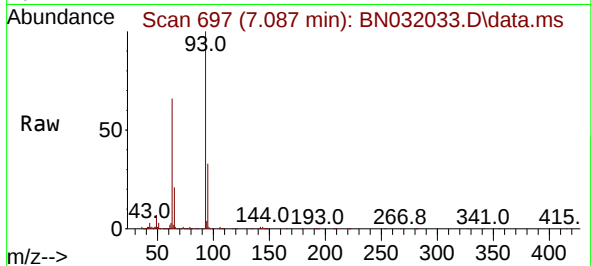
Tgt Ion: 94 Resp: 998338
Ion Ratio Lower Upper
94 100
65 25.8 20.3 30.5
66 35.5 25.8 38.8





#10
Bis(2-Chloroethyl)ether
Concen: 38.661 ng/ul
RT: 7.087 min Scan# 697
Delta R.T. -0.006 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

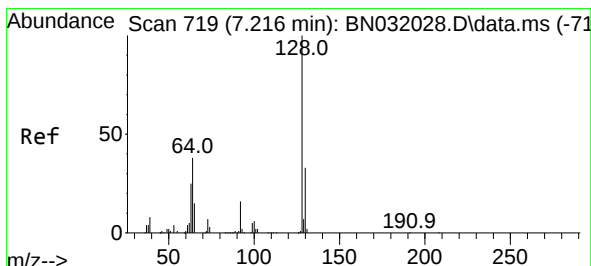
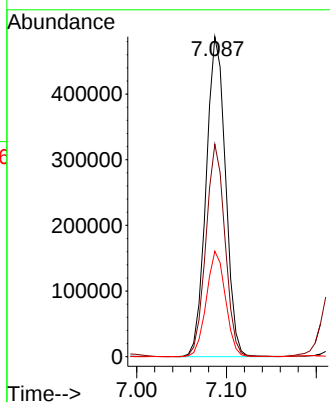
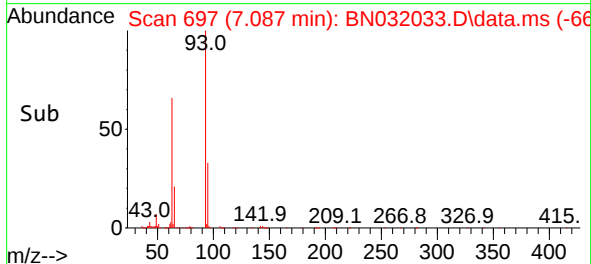
Instrument :
BNA_N
ClientSampleId :
A4BN7MS



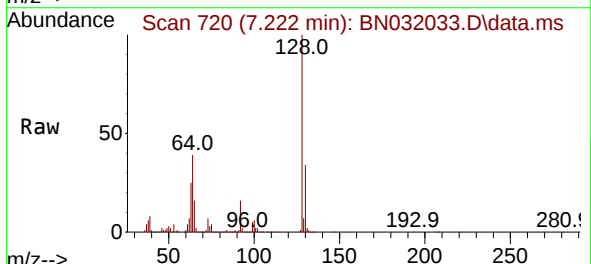
Tgt Ion: 93 Resp: 73148
Ion Ratio Lower Upper
93 100
63 66.4 56.8 85.2
95 33.0 26.0 39.0

Manual Integrations
APPROVED

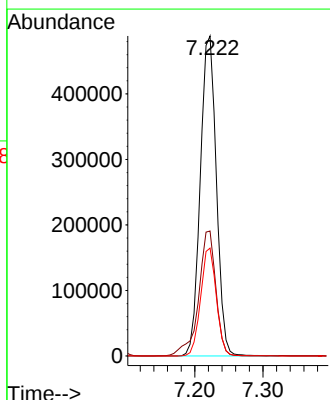
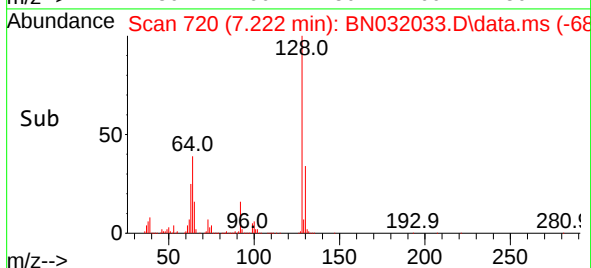
Reviewed By :Jagrut Upadhyay 06/18/2024
Supervised By :mohammad ahmed 06/19/2024

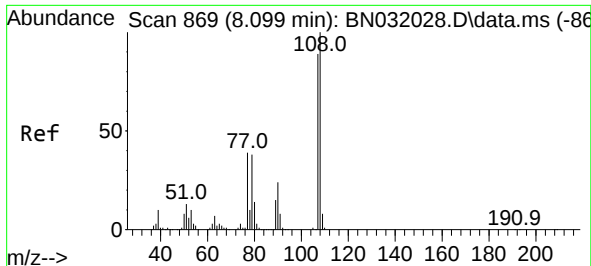


#12
2-Chlorophenol
Concen: 44.712 ng/ul
RT: 7.222 min Scan# 720
Delta R.T. -0.006 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52



Tgt Ion:128 Resp: 802680
Ion Ratio Lower Upper
128 100
64 39.1 33.9 50.9
130 33.7 26.3 39.5





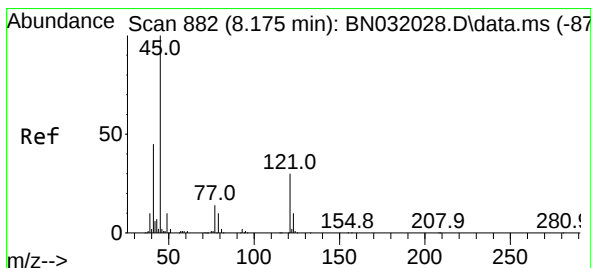
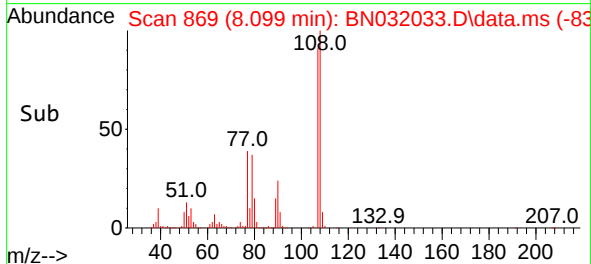
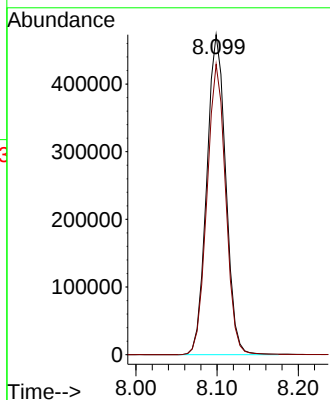
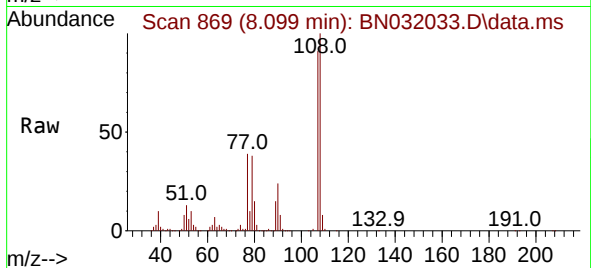
#13
2-Methylphenol
Concen: 43.492 ng/ul
RT: 8.099 min Scan# 869
Delta R.T. -0.006 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

Instrument :
BNA_N
ClientSampleId :
A4BN7MS

Tgt Ion:108 Resp: 76862
Ion Ratio Lower Upper
108 100
107 90.8 71.6 107.4

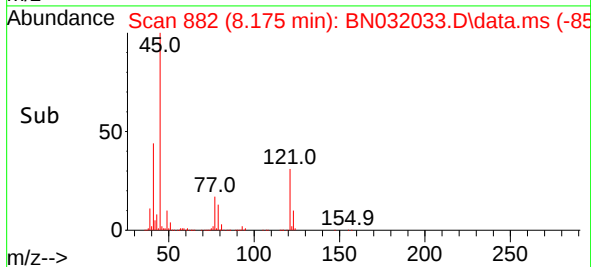
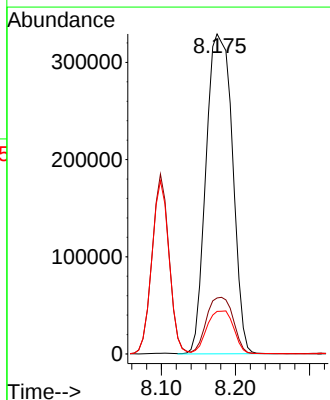
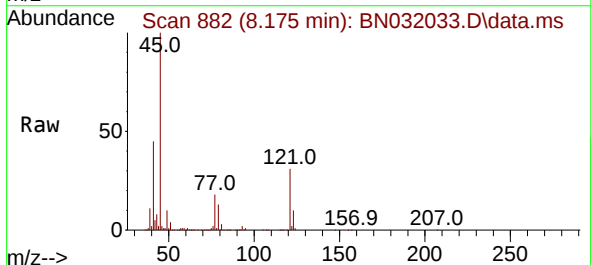
Manual Integrations
APPROVED

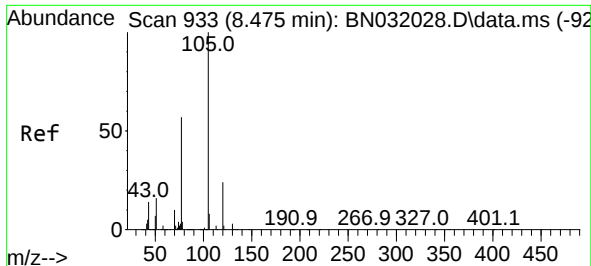
Reviewed By :Jagrut Upadhyay 06/18/2024
Supervised By :mohammad ahmed 06/19/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 37.423 ng/ul
RT: 8.175 min Scan# 882
Delta R.T. -0.012 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

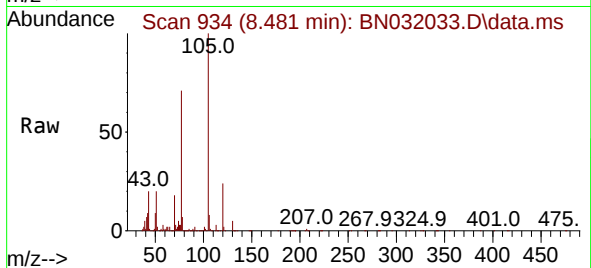
Tgt Ion: 45 Resp: 815072
Ion Ratio Lower Upper
45 100
77 17.5 13.6 20.4
79 13.3 10.6 15.8





#16
Acetophenone
Concen: 43.272 ng/ul
RT: 8.481 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

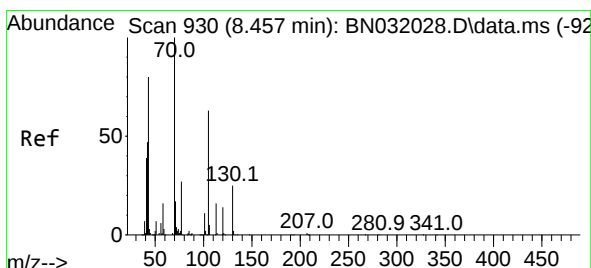
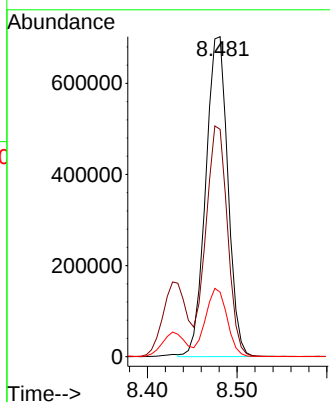
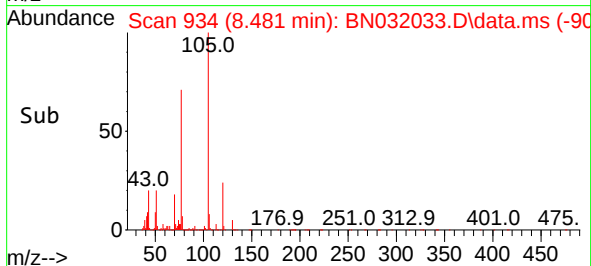
Instrument :
BNA_N
ClientSampleId :
A4BN7MS



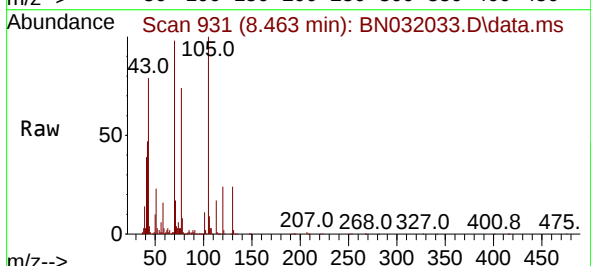
Tgt Ion:105 Resp: 120187
Ion Ratio Lower Upper
105 100
77 71.0 58.6 87.8
51 20.1 17.2 25.8

Manual Integrations
APPROVED

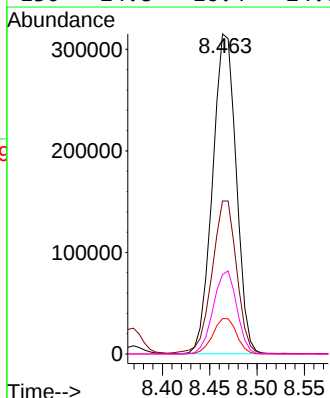
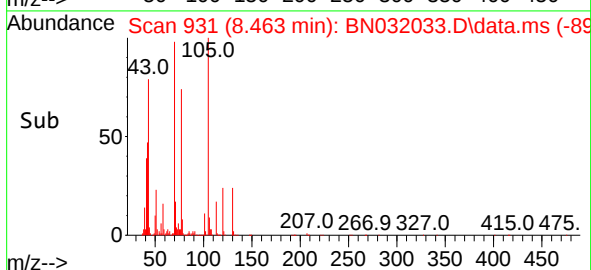
Reviewed By :Jagrut Upadhyay 06/18/2024
Supervised By :mohammad ahmed 06/19/2024

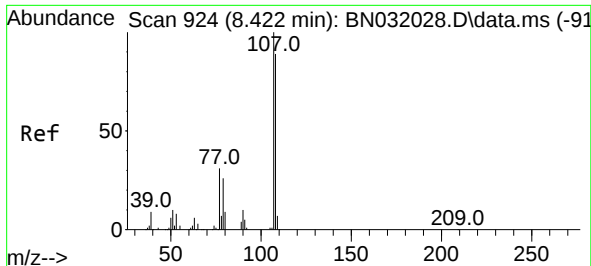


#17
N-Nitroso-di-n-propylamine
Concen: 38.001 ng/ul
RT: 8.463 min Scan# 931
Delta R.T. -0.006 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52



Tgt Ion: 70 Resp: 546938
Ion Ratio Lower Upper
70 100
42 47.8 37.3 55.9
101 11.1 7.8 11.6
130 24.8 16.4 24.6#





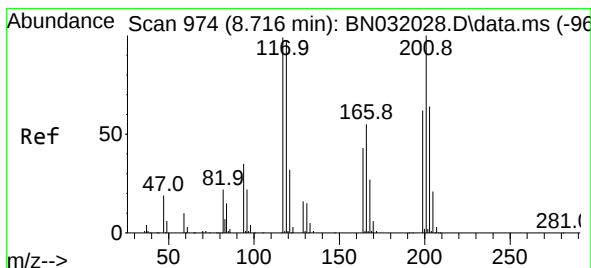
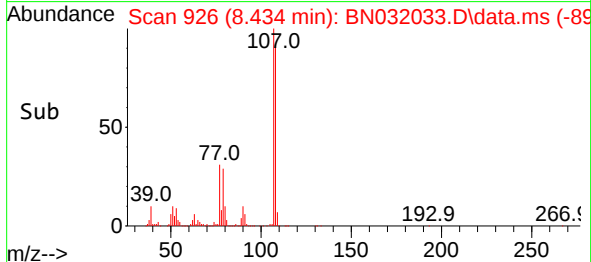
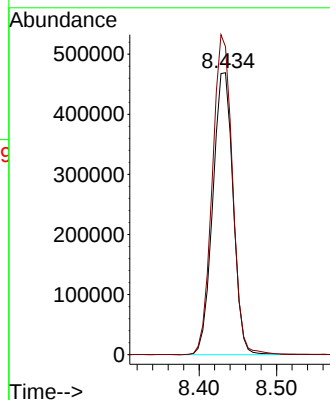
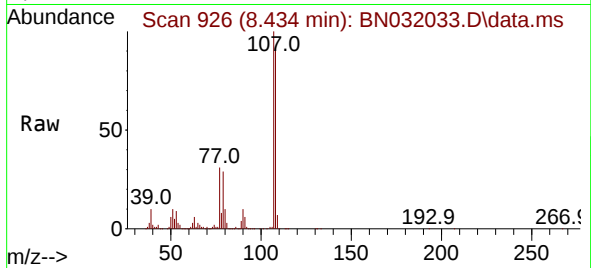
#18
4-Methylphenol
Concen: 44.563 ng/ul
RT: 8.434 min Scan# 911
Delta R.T. 0.006 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

Instrument :
BNA_N
ClientSampleId :
A4BN7MS

Tgt Ion:108 Resp: 85369
Ion Ratio Lower Upper
108 100
107 109.2 89.6 134.4

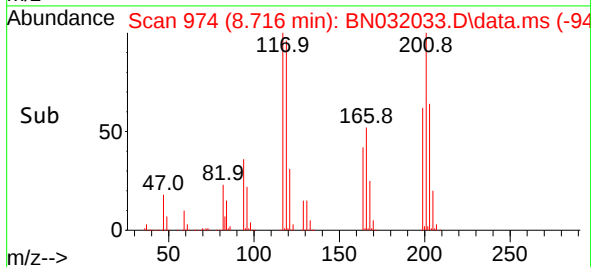
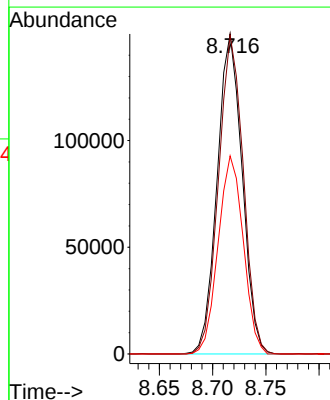
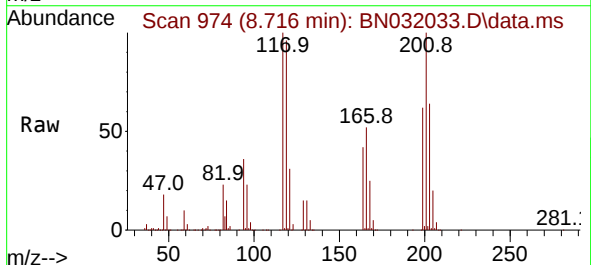
Manual Integrations
APPROVED

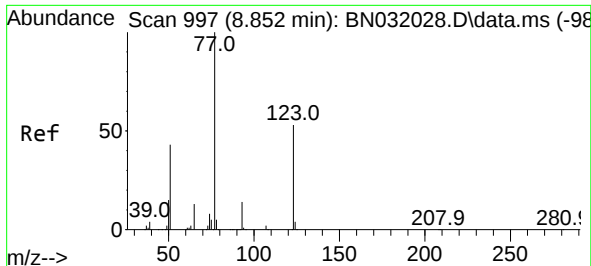
Reviewed By :Jagrut Upadhyay 06/18/2024
Supervised By :mohammad ahmed 06/19/2024



#19
Hexachloroethane
Concen: 32.163 ng/ul
RT: 8.716 min Scan# 974
Delta R.T. -0.012 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

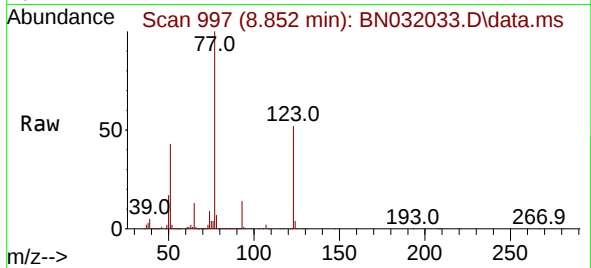
Tgt Ion:117 Resp: 244511
Ion Ratio Lower Upper
117 100
201 99.7 71.6 107.4
199 61.9 45.6 68.4





#22
Nitrobenzene
Concen: 39.400 ng/u1
RT: 8.852 min Scan# 997
Delta R.T. -0.006 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

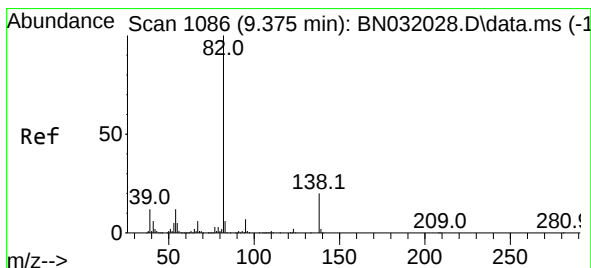
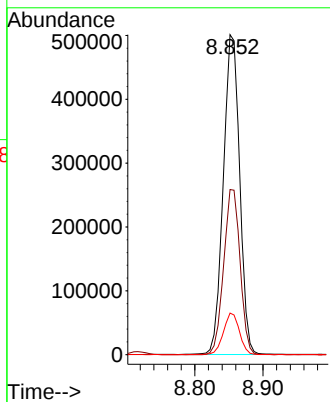
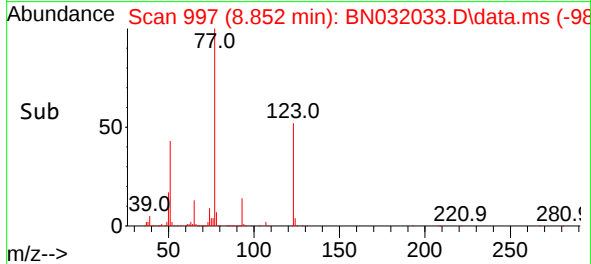
Instrument :
BNA_N
ClientSampleId :
A4BN7MS



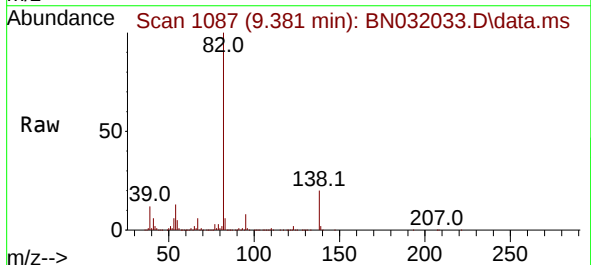
Tgt Ion: 77 Resp: 837682
Ion Ratio Lower Upper
77 100
123 51.6 36.6 55.0
65 13.0 10.2 15.4

Manual Integrations
APPROVED

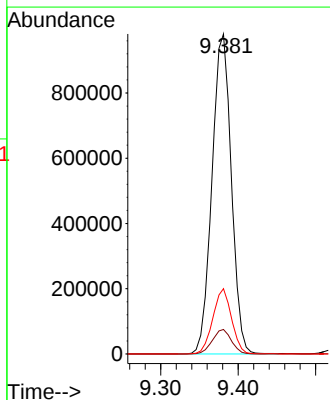
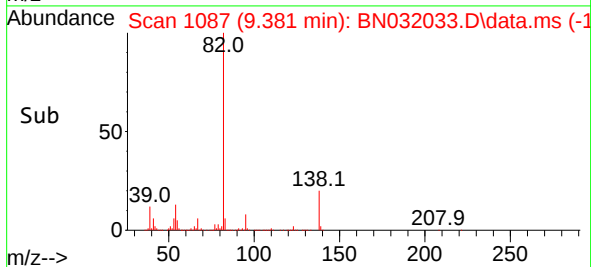
Reviewed By :Jagrut Upadhyay 06/18/2024
Supervised By :mohammad ahmed 06/19/2024

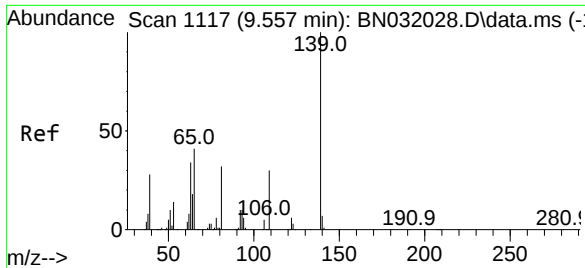


#23
Isophorone
Concen: 38.948 ng/u1
RT: 9.381 min Scan# 1087
Delta R.T. 0.000 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52



Tgt Ion: 82 Resp: 1698637
Ion Ratio Lower Upper
82 100
95 7.7 5.5 8.3
138 20.4 14.1 21.1





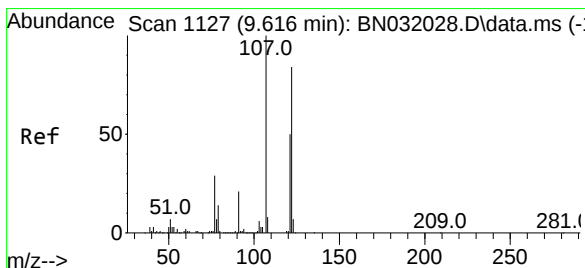
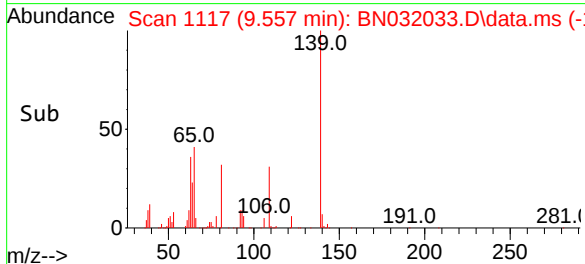
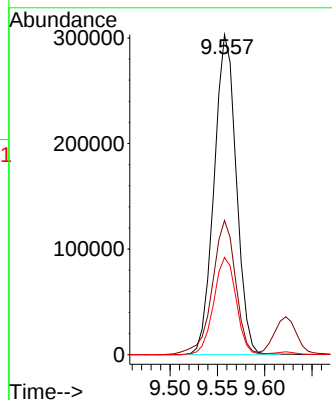
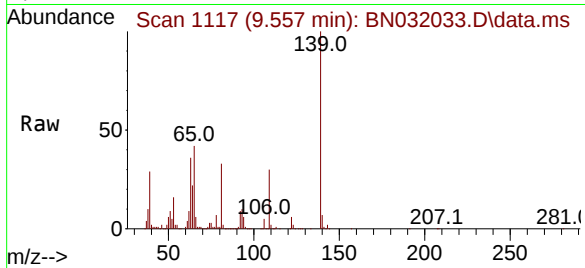
#25
2-Nitrophenol
Concen: 49.020 ng/ul
RT: 9.557 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

Instrument :
BNA_N
ClientSampleId :
A4BN7MS

Tgt Ion:139 Resp: 49368
Ion Ratio Lower Upper
139 100
65 42.0 38.3 57.5
109 30.4 22.1 33.1

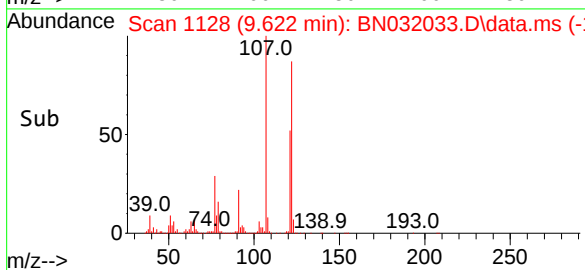
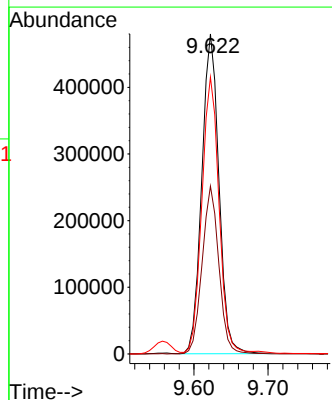
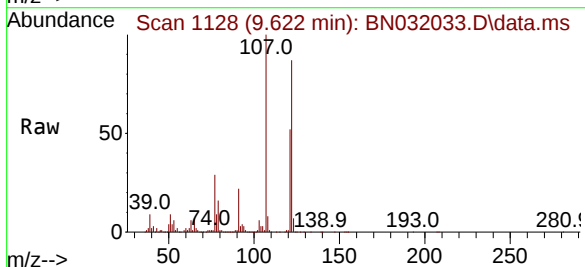
Manual Integrations
APPROVED

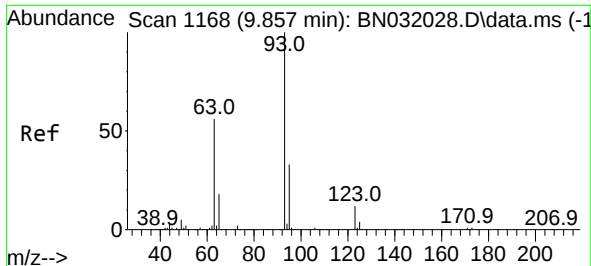
Reviewed By :Jagrut Upadhyay 06/18/2024
Supervised By :mohammad ahmed 06/19/2024



#26
2,4-Dimethylphenol
Concen: 39.381 ng/ul
RT: 9.622 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

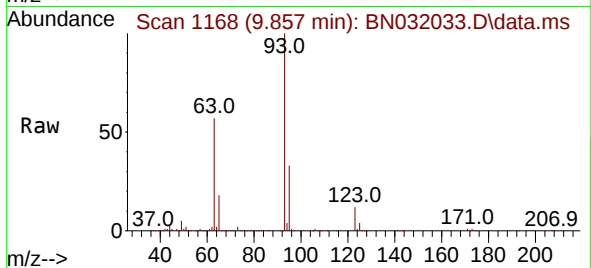
Tgt Ion:107 Resp: 771536
Ion Ratio Lower Upper
107 100
121 52.4 40.8 61.2
122 86.5 70.4 105.6





#27
Bis(2-Chloroethoxy)methane
Concen: 38.703 ng/ul
RT: 9.857 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

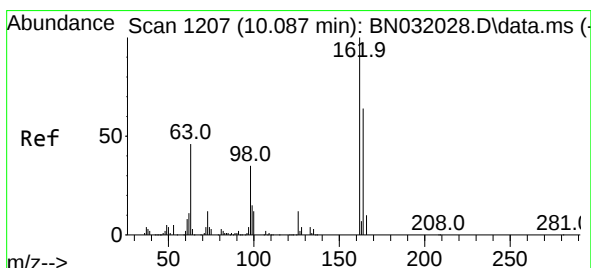
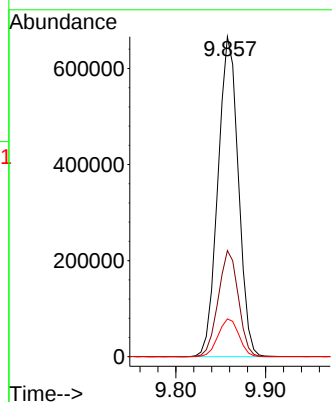
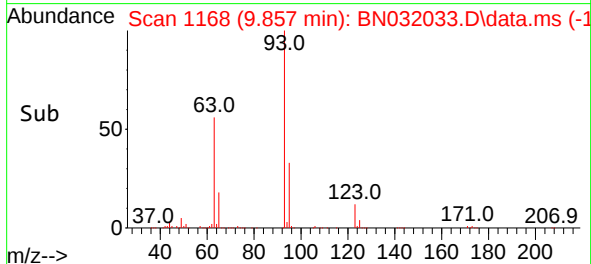
Instrument :
BNA_N
ClientSampleId :
A4BN7MS



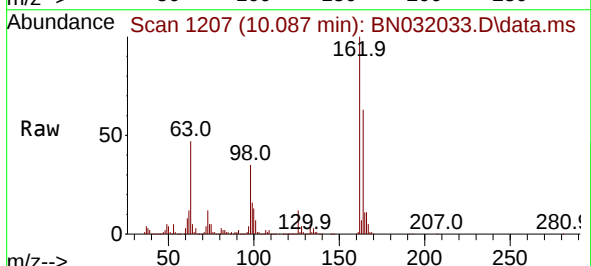
Tgt Ion: 93 Resp: 105200
Ion Ratio Lower Upper
93 100
95 33.1 26.1 39.1
123 11.8 9.0 13.6

Manual Integrations
APPROVED

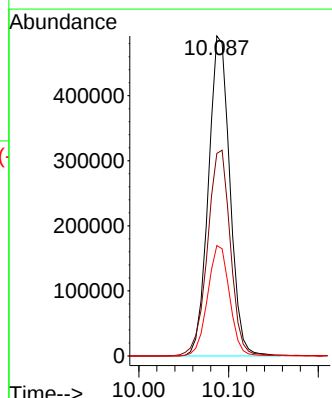
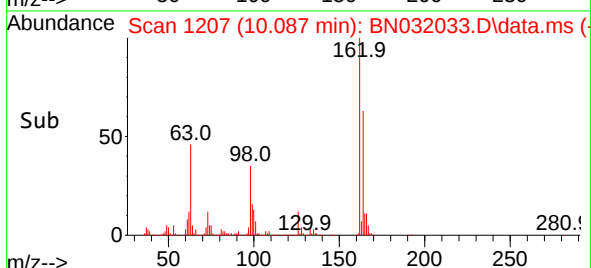
Reviewed By :Jagrut Upadhyay 06/18/2024
Supervised By :mohammad ahmed 06/19/2024

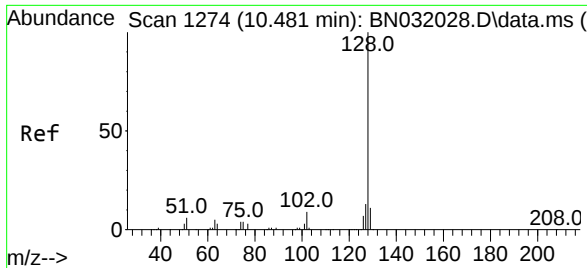


#29
2,4-Dichlorophenol
Concen: 48.132 ng/ul
RT: 10.087 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52



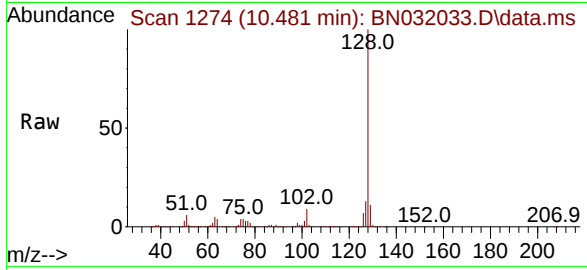
Tgt Ion:162 Resp: 817861
Ion Ratio Lower Upper
162 100
164 63.3 52.7 79.1
98 34.5 30.5 45.7





#30
Naphthalene
Concen: 43.168 ng/ul
RT: 10.481 min Scan# 1274
Delta R.T. -0.012 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

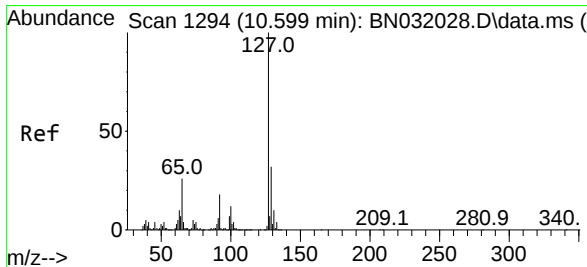
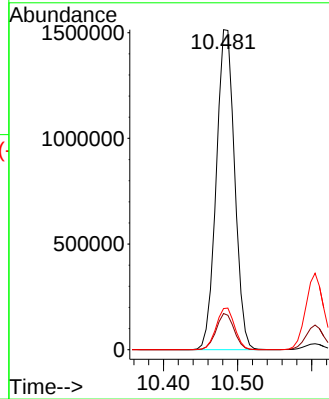
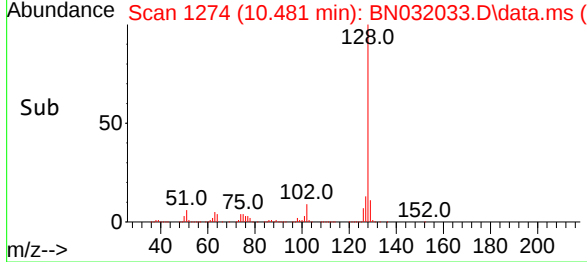
Instrument :
BNA_N
ClientSampleId :
A4BN7MS



Tgt Ion:128 Resp: 260741
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 12.8 10.3 15.5

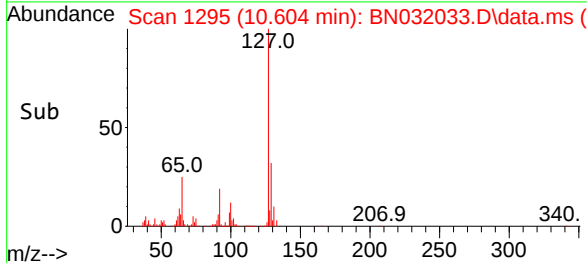
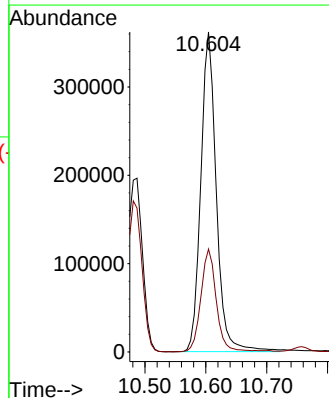
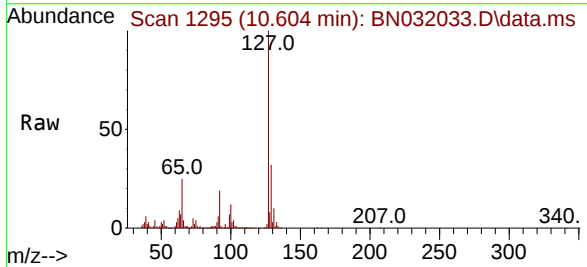
Manual Integrations
APPROVED

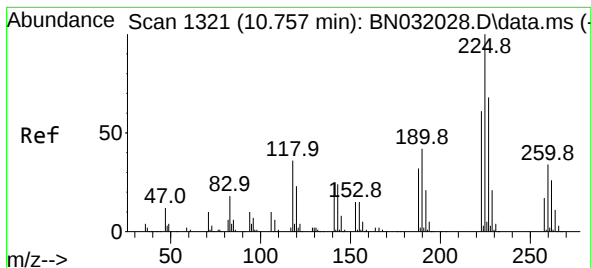
Reviewed By :Jagrut Upadhyay 06/18/2024
Supervised By :mohammad ahmed 06/19/2024



#32
4-Chloroaniline
Concen: 25.847 ng/ul
RT: 10.604 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

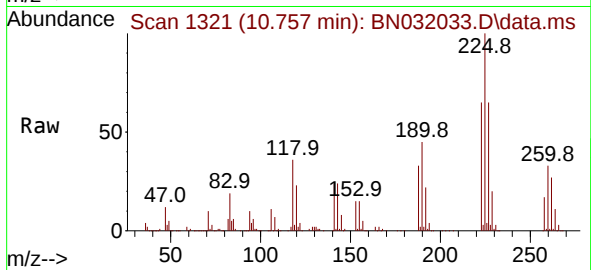
Tgt Ion:127 Resp: 641183
Ion Ratio Lower Upper
127 100
129 32.2 25.0 37.4





#33
Hexachlorobutadiene
Concen: 46.655 ng/ul
RT: 10.757 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

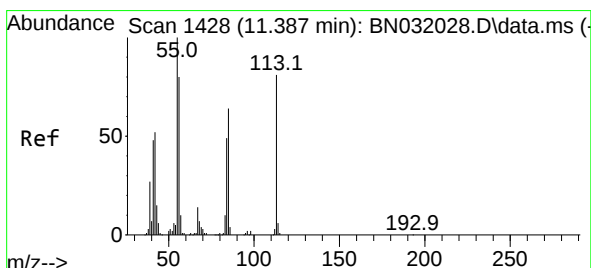
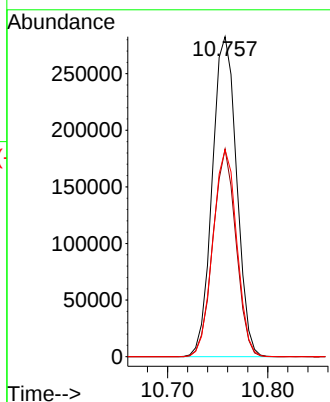
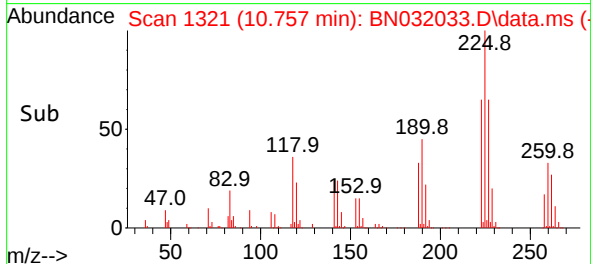
Instrument :
BNA_N
ClientSampleId :
A4BN7MS



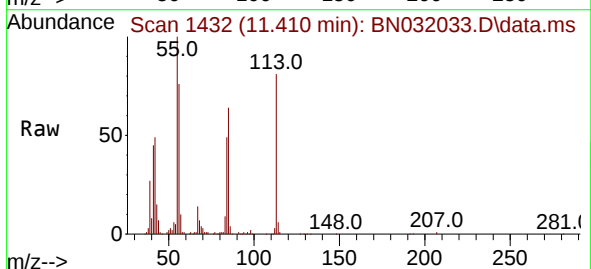
Tgt Ion:225 Resp: 476130
Ion Ratio Lower Upper
225 100
223 64.8 52.3 78.5
227 64.7 52.5 78.7

Manual Integrations
APPROVED

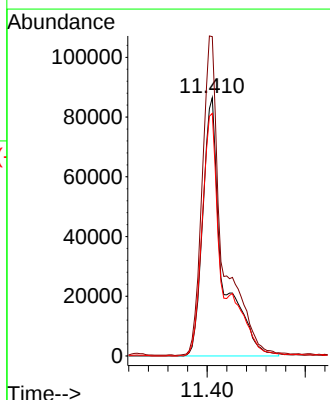
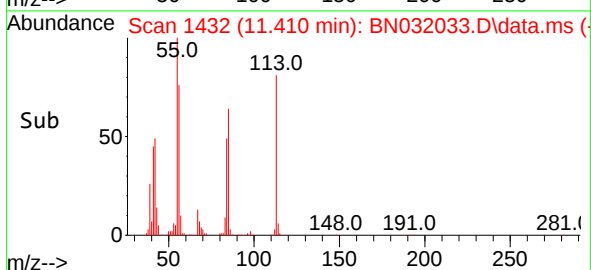
Reviewed By :Jagrut Upadhyay 06/18/2024
Supervised By :mohammad ahmed 06/19/2024

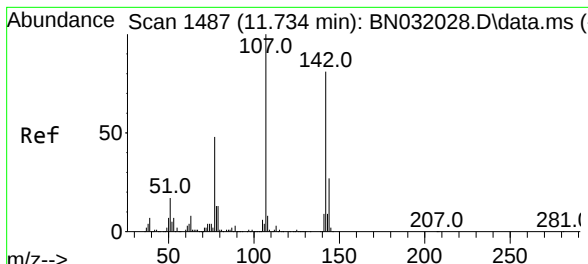


#34
Caprolactam
Concen: 36.759 ng/ul m
RT: 11.410 min Scan# 1432
Delta R.T. 0.018 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52



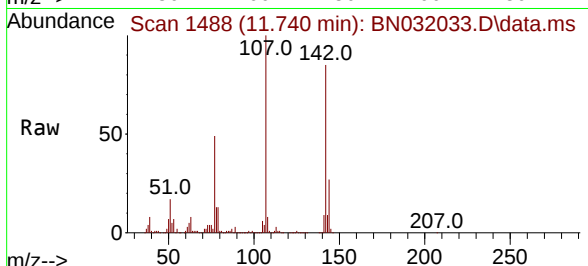
Tgt Ion:113 Resp: 243803
Ion Ratio Lower Upper
113 100
55 123.7 117.2 175.8
56 93.9 89.4 134.0





#35
4-Chloro-3-methylphenol
Concen: 45.270 ng/ul
RT: 11.740 min Scan# 1487
Delta R.T. 0.000 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

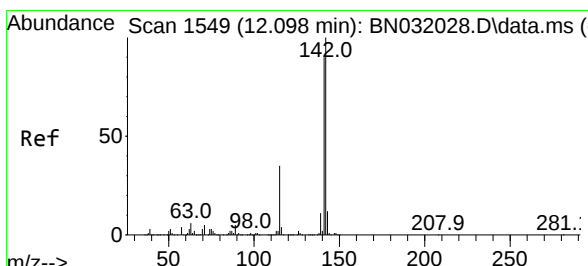
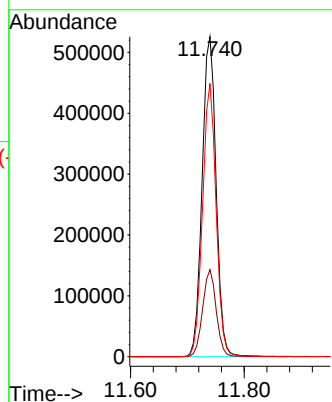
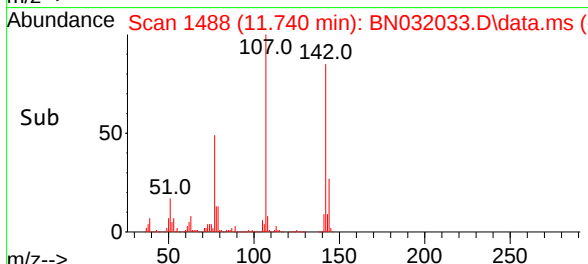
Instrument :
BNA_N
ClientSampleId :
A4BN7MS



Tgt Ion:107 Resp: 899120
Ion Ratio Lower Upper
107 100
144 27.2 20.5 30.7
142 85.4 64.0 96.0

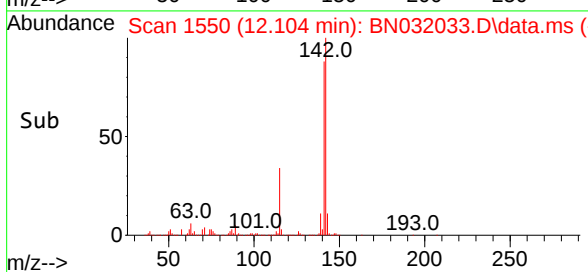
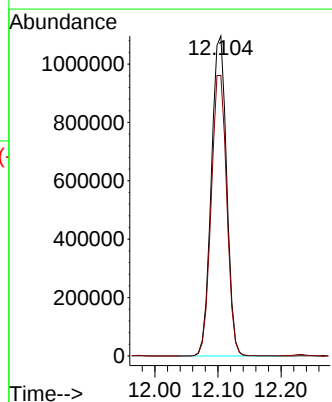
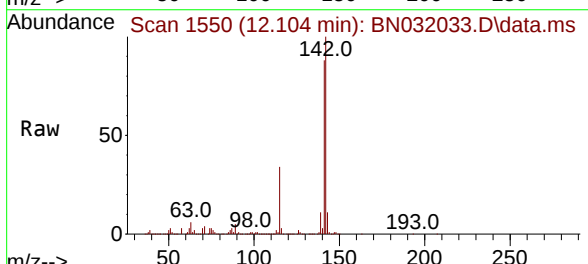
Manual Integrations
APPROVED

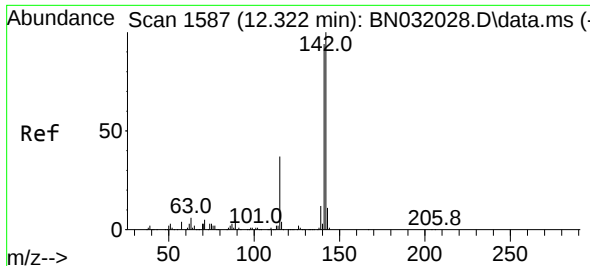
Reviewed By :Jagrut Upadhyay 06/18/2024
Supervised By :mohammad ahmed 06/19/2024



#36
2-Methylnaphthalene
Concen: 44.707 ng/ul
RT: 12.104 min Scan# 1550
Delta R.T. -0.006 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

Tgt Ion:142 Resp: 1845804
Ion Ratio Lower Upper
142 100
141 87.7 70.1 105.1





#37

1-Methylnaphthalene

Concen: 45.528 ng/ul

RT: 12.322 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN032033.D

Acq: 17 Jun 2024 14:52

Instrument :

BNA_N

ClientSampleId :

A4BN7MS

Tgt Ion:142 Resp: 1886024

Ion Ratio Lower Upper

142 100

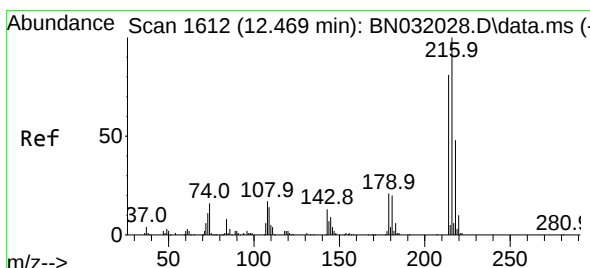
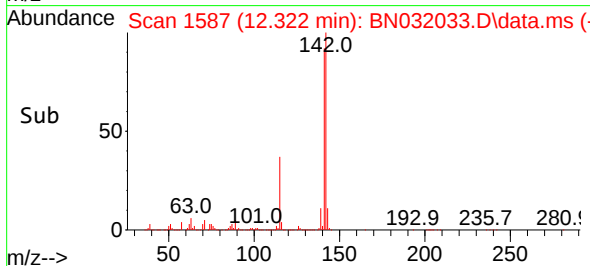
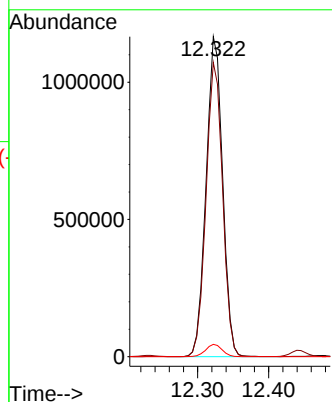
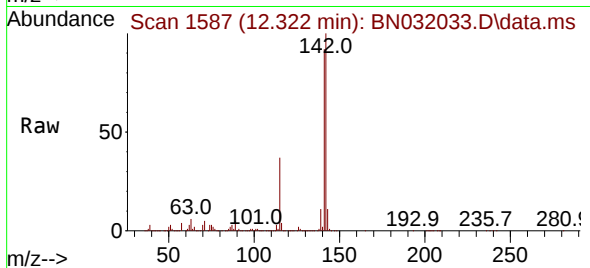
141 91.9 71.7 107.5

116 3.9 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/18/2024
Supervised By :mohammad ahmed 06/19/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.174 ng/ul

RT: 12.475 min Scan# 1613

Delta R.T. -0.006 min

Lab File: BN032033.D

Acq: 17 Jun 2024 14:52

Tgt Ion:216 Resp: 937255

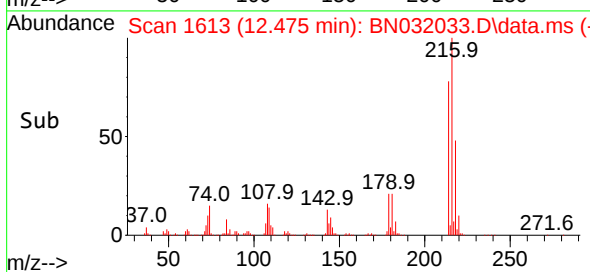
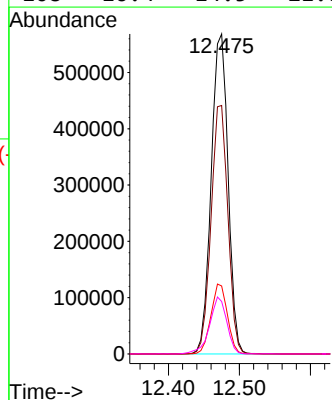
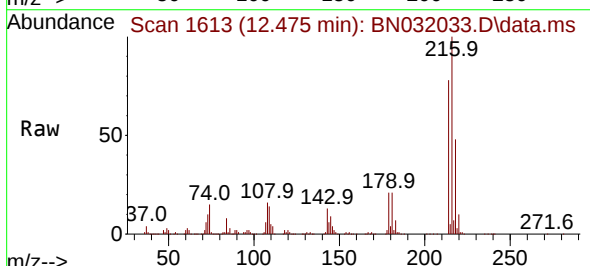
Ion Ratio Lower Upper

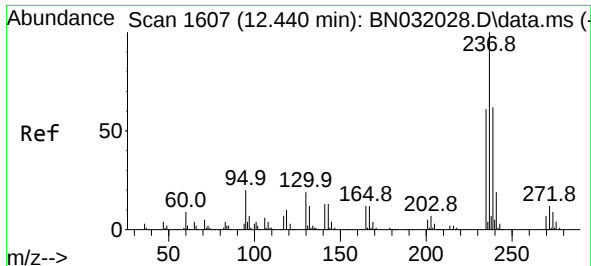
216 100

214 77.6 61.7 92.5

179 21.3 16.7 25.1

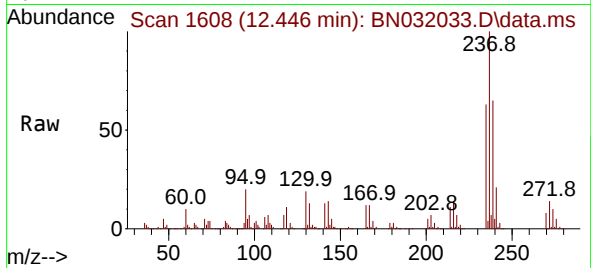
108 16.4 14.5 21.7





#40
Hexachlorocyclopentadiene
Concen: 24.262 ng/ul
RT: 12.446 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

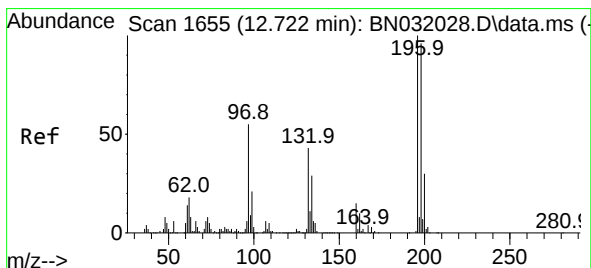
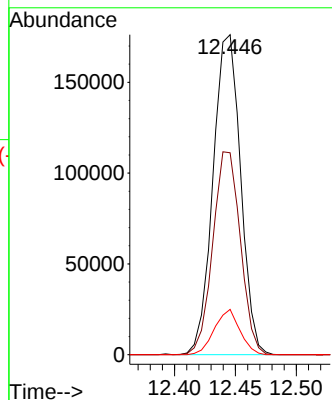
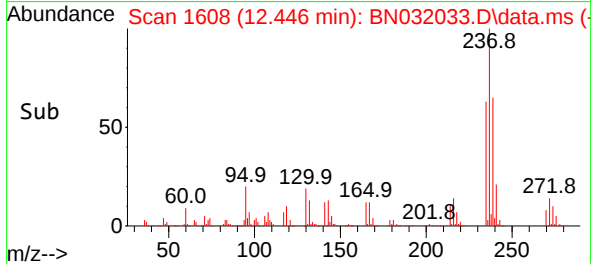
Instrument :
BNA_N
ClientSampleId :
A4BN7MS



Tgt Ion:237 Resp: 277822
Ion Ratio Lower Upper
237 100
235 63.1 47.8 71.6
272 14.1 10.0 15.0

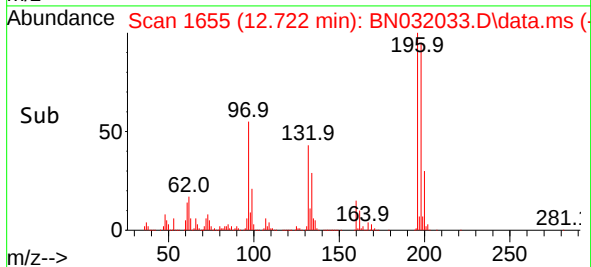
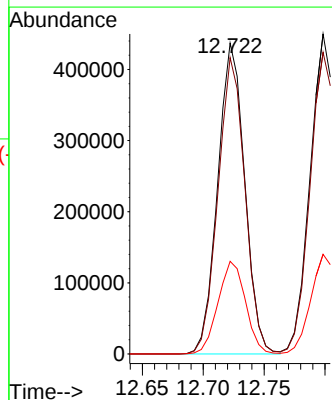
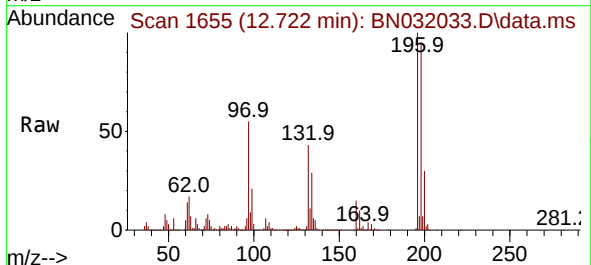
Manual Integrations
APPROVED

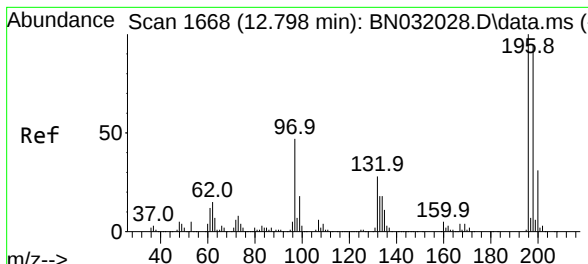
Reviewed By :Jagrut Upadhyay 06/18/2024
Supervised By :mohammad ahmed 06/19/2024



#41
2,4,6-Trichlorophenol
Concen: 49.997 ng/ul
RT: 12.722 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

Tgt Ion:196 Resp: 674221
Ion Ratio Lower Upper
196 100
198 95.3 76.4 114.6
200 29.8 24.2 36.4





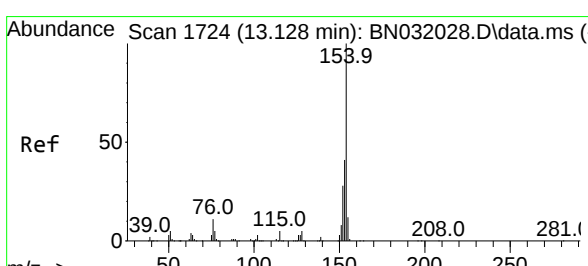
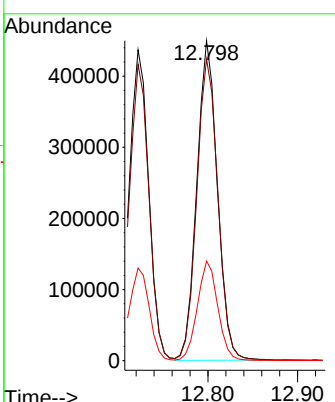
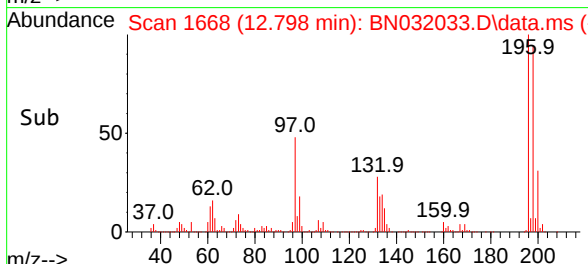
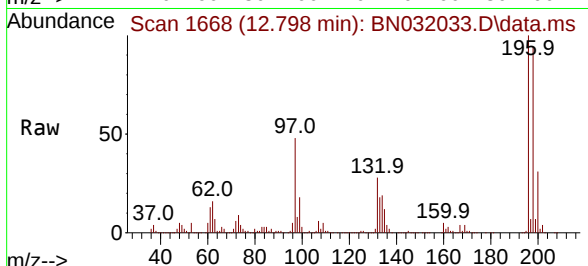
#42
 2,4,5-Trichlorophenol
 Concen: 48.870 ng/ul
 RT: 12.798 min Scan# 1668
 Delta R.T. 0.000 min
 Lab File: BN032033.D
 Acq: 17 Jun 2024 14:52

Instrument : BNA_N
 ClientSampleId : A4BN7MS

Tgt Ion:196 Resp: 716160

Ion	Ratio	Lower	Upper
196	100		
198	94.2	73.8	110.6
200	31.2	25.6	38.4

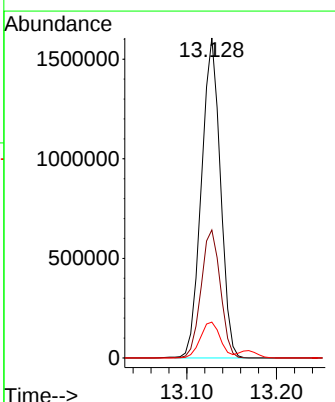
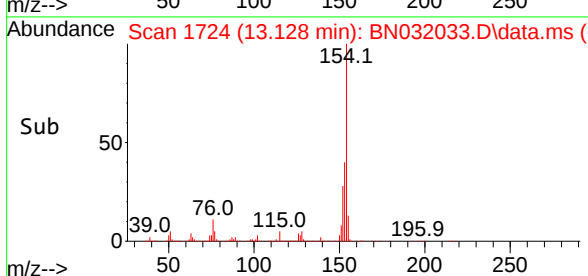
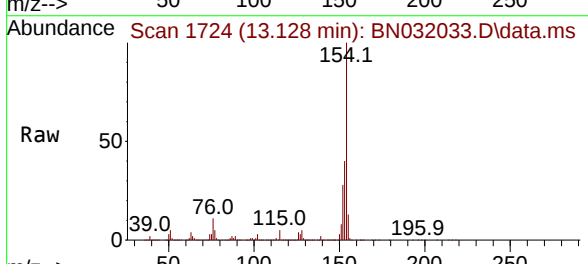
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 06/18/2024
 Supervised By :mohammad ahmed 06/19/2024

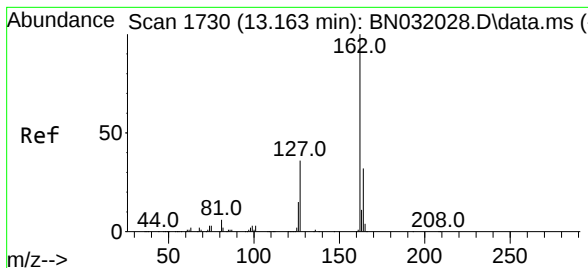


#43
 1,1'-Biphenyl
 Concen: 44.485 ng/ul
 RT: 13.128 min Scan# 1724
 Delta R.T. -0.006 min
 Lab File: BN032033.D
 Acq: 17 Jun 2024 14:52

Tgt Ion:154 Resp: 2350658

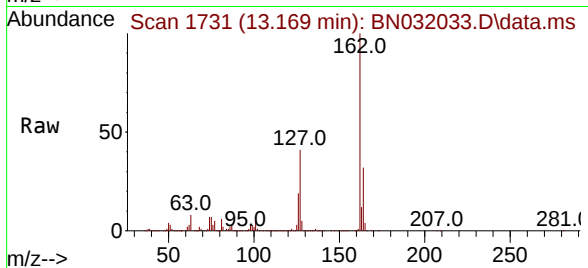
Ion	Ratio	Lower	Upper
154	100		
153	40.0	30.6	46.0
76	11.2	11.1	16.7





#44
2-Chloronaphthalene
Concen: 44.462 ng/ul
RT: 13.169 min Scan# 1730
Delta R.T. -0.006 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

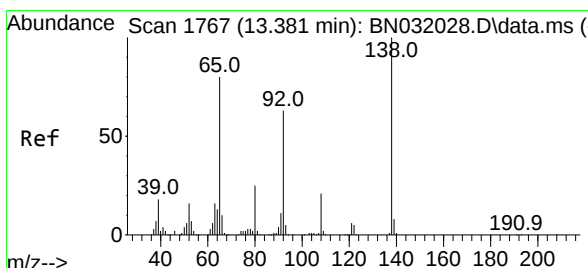
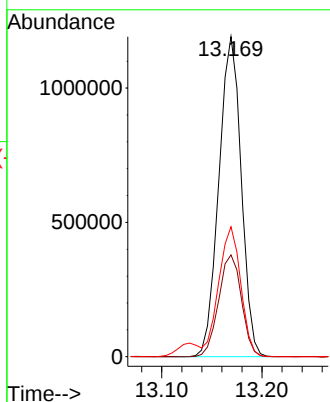
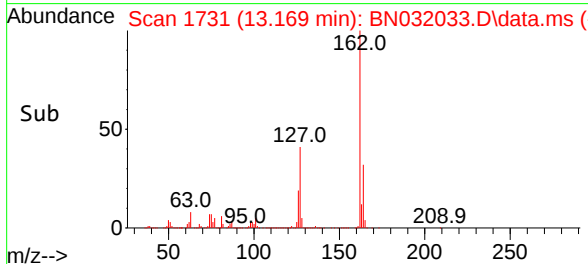
Instrument :
BNA_N
ClientSampleId :
A4BN7MS



Tgt Ion: 162 Resp: 184015
Ion Ratio Lower Upper
162 100
164 31.8 27.0 40.4
127 40.6 31.8 47.6

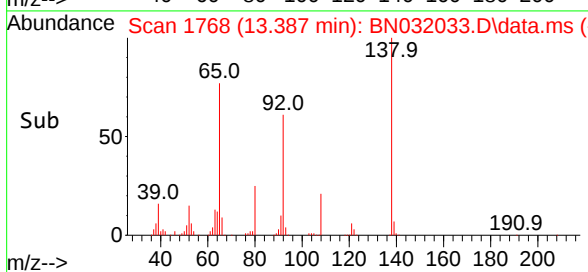
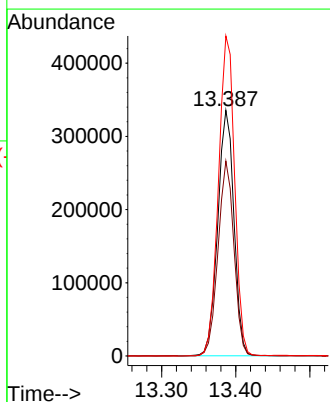
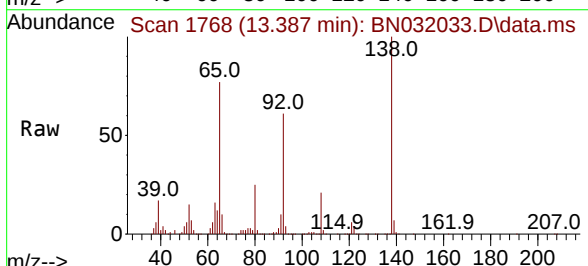
Manual Integrations
APPROVED

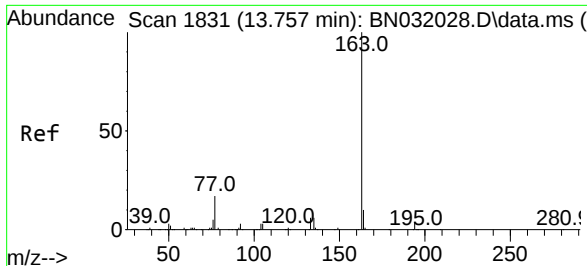
Reviewed By :Jagrut Upadhyay 06/18/2024
Supervised By :mohammad ahmed 06/19/2024



#45
2-Nitroaniline
Concen: 42.492 ng/ul
RT: 13.387 min Scan# 1768
Delta R.T. 0.000 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

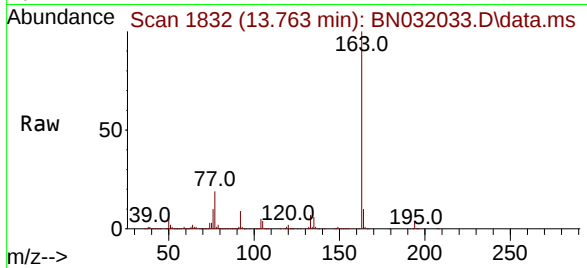
Tgt Ion: 65 Resp: 509775
Ion Ratio Lower Upper
65 100
92 79.4 58.8 88.2
138 130.3 86.2 129.4





#47
Dimethylphthalate
Concen: 43.693 ng/ul
RT: 13.763 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

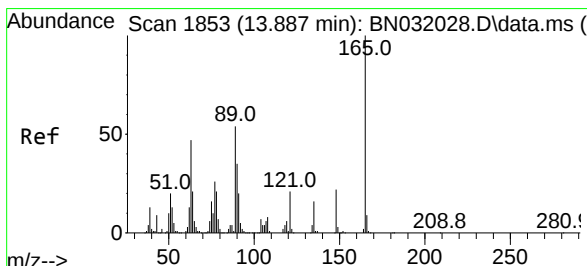
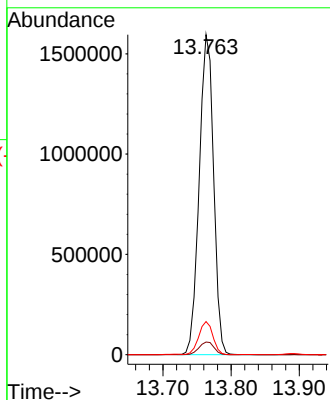
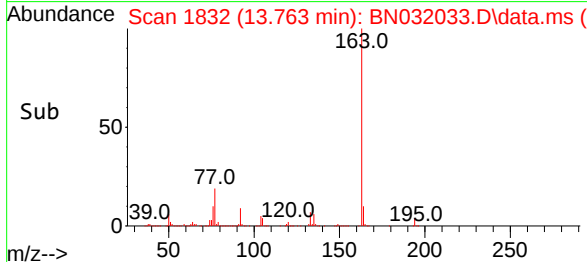
Instrument :
BNA_N
ClientSampleId :
A4BN7MS



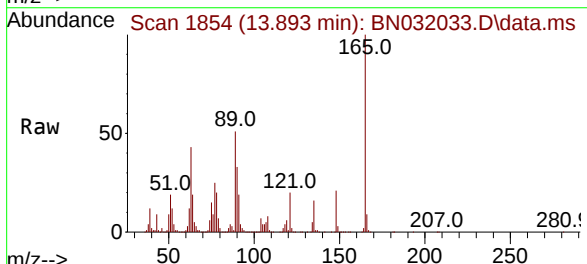
Tgt Ion:163 Resp: 233866
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.3 8.2 12.2

Manual Integrations
APPROVED

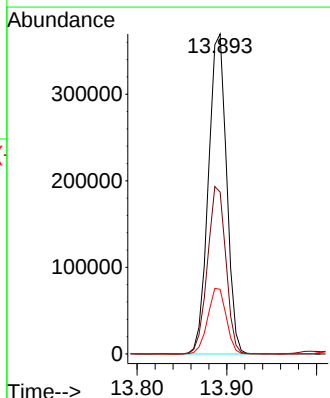
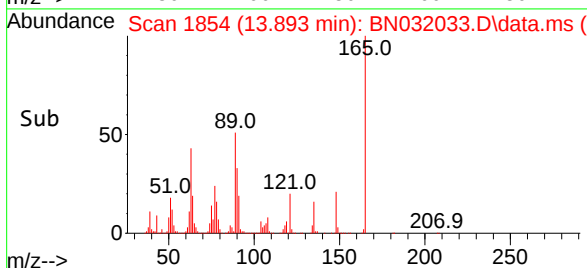
Reviewed By :Jagrut Upadhyay 06/18/2024
Supervised By :mohammad ahmed 06/19/2024

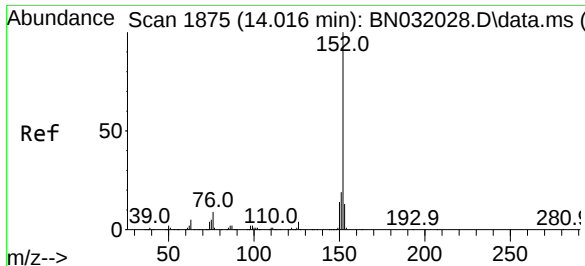


#48
2,6-Dinitrotoluene
Concen: 48.867 ng/ul
RT: 13.893 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52



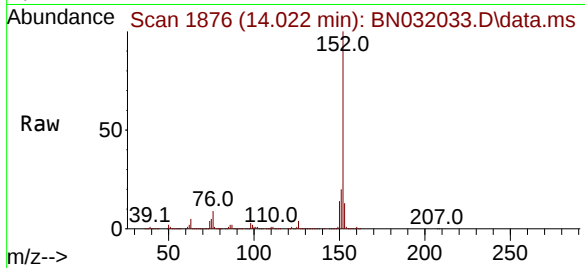
Tgt Ion:165 Resp: 519914
Ion Ratio Lower Upper
165 100
89 50.6 44.6 67.0
121 20.2 17.3 25.9





#50
Acenaphthylene
Concen: 43.374 ng/ul
RT: 14.022 min Scan# 1910
Delta R.T. -0.006 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

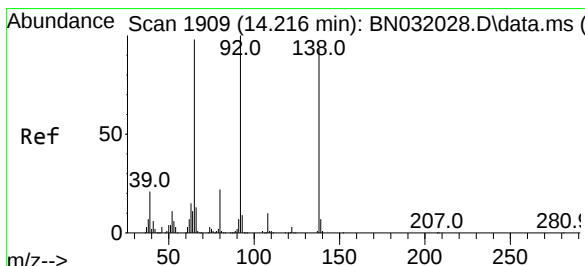
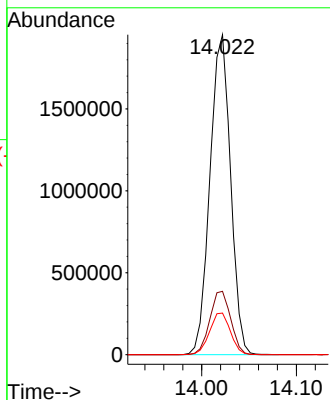
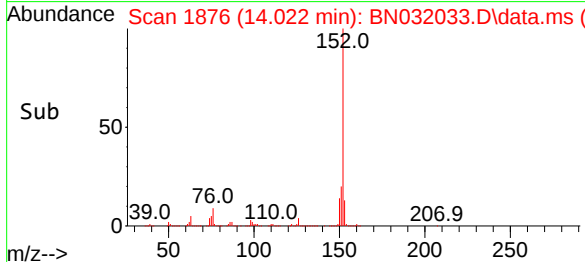
Instrument :
BNA_N
ClientSampleId :
A4BN7MS



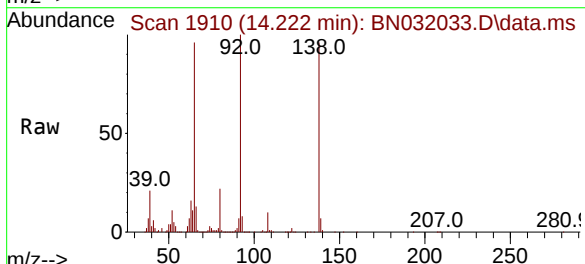
Tgt Ion:152 Resp: 2949928
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.0 10.4 15.6

Manual Integrations
APPROVED

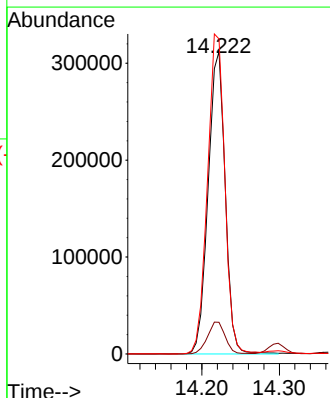
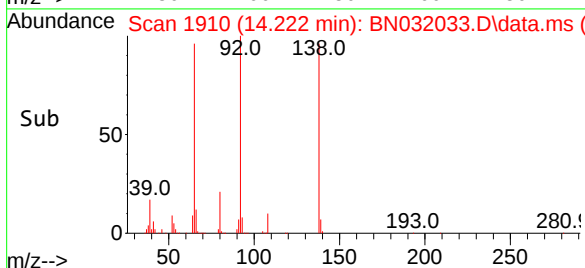
Reviewed By :Jagrut Upadhyay 06/18/2024
Supervised By :mohammad ahmed 06/19/2024

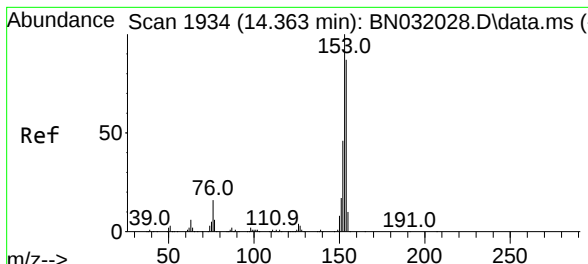


#51
3-Nitroaniline
Concen: 41.994 ng/ul
RT: 14.222 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52



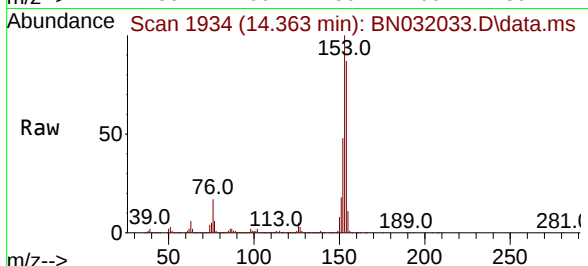
Tgt Ion:138 Resp: 477695
Ion Ratio Lower Upper
138 100
108 10.5 9.2 13.8
92 104.2 94.0 141.0





#52
Acenaphthene
Concen: 43.854 ng/ul
RT: 14.363 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

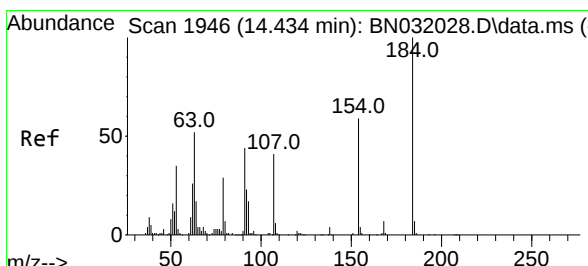
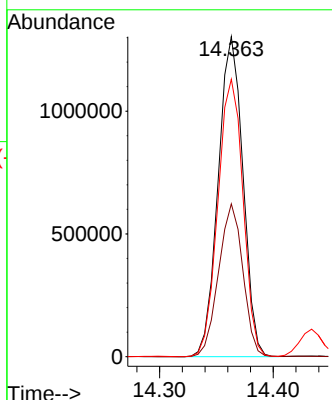
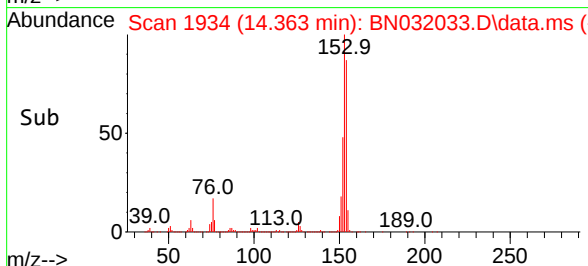
Instrument :
BNA_N
ClientSampleId :
A4BN7MS



Tgt Ion:153 Resp: 1973439
Ion Ratio Lower Upper
153 100
152 47.7 37.8 56.6
154 86.7 69.8 104.8

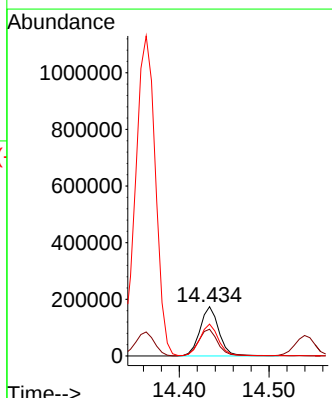
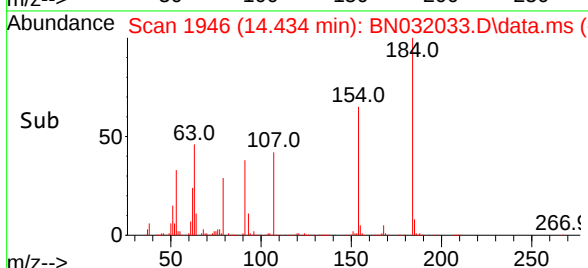
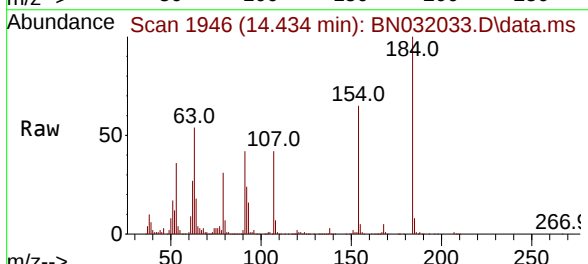
Manual Integrations
APPROVED

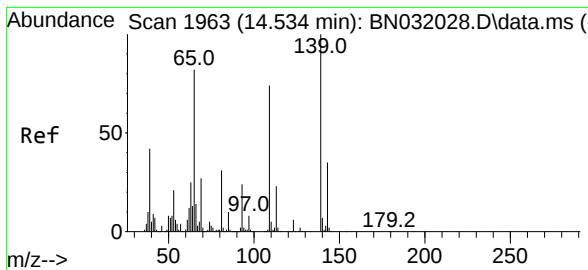
Reviewed By :Jagrut Upadhyay 06/18/2024
Supervised By :mohammad ahmed 06/19/2024



#53
2,4-Dinitrophenol
Concen: 47.192 ng/ul
RT: 14.434 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

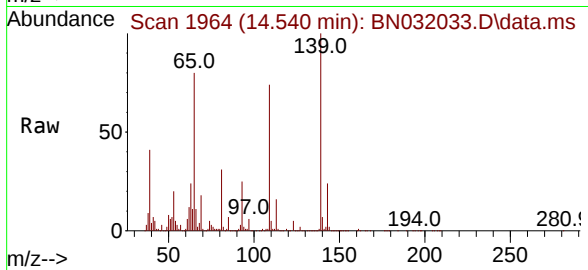
Tgt Ion:184 Resp: 253476
Ion Ratio Lower Upper
184 100
63 54.2 50.2 75.4
154 64.5 49.1 73.7





#55
4-Nitrophenol
Concen: 43.283 ng/ul
RT: 14.540 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

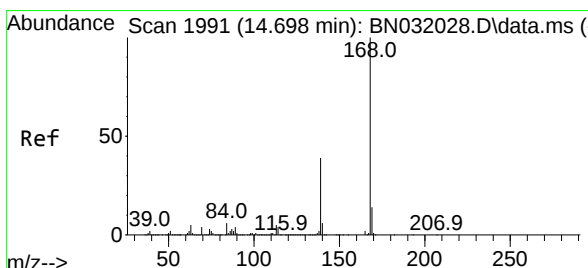
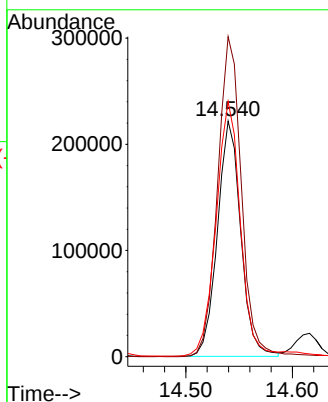
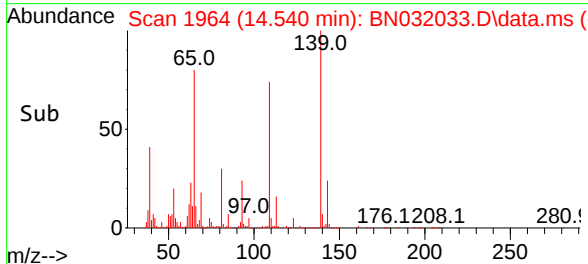
Instrument :
BNA_N
ClientSampleId :
A4BN7MS



Tgt Ion:109 Resp: 336460
Ion Ratio Lower Upper
109 100
139 135.7 113.4 170.2
65 108.3 106.2 159.2

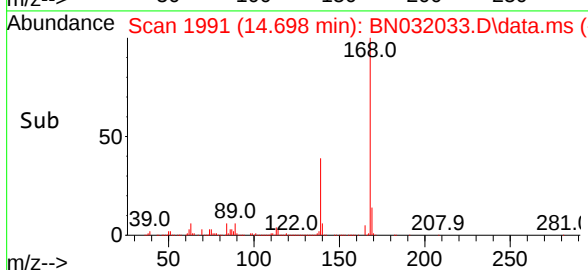
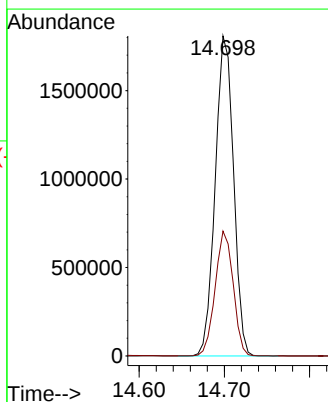
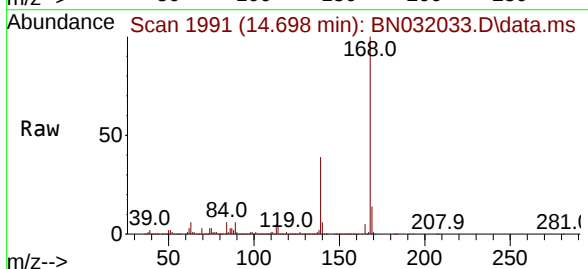
Manual Integrations
APPROVED

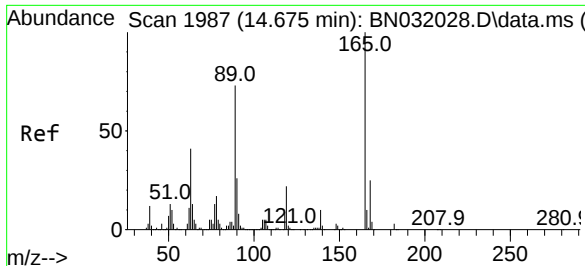
Reviewed By :Jagrut Upadhyay 06/18/2024
Supervised By :mohammad ahmed 06/19/2024



#56
Dibenzofuran
Concen: 44.167 ng/ul
RT: 14.698 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

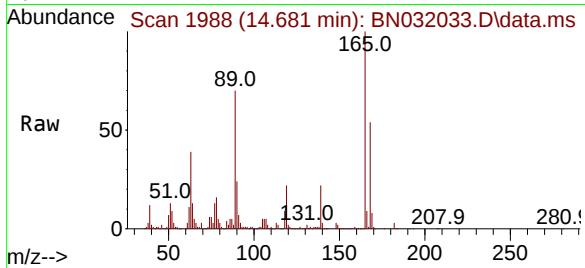
Tgt Ion:168 Resp: 2700308
Ion Ratio Lower Upper
168 100
139 39.0 29.4 44.0





#57
2,4-Dinitrotoluene
Concen: 45.379 ng/ul
RT: 14.681 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

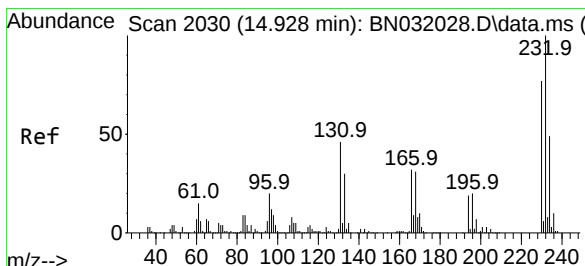
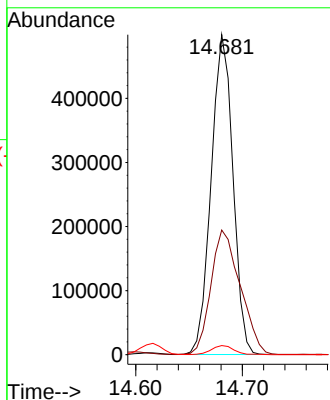
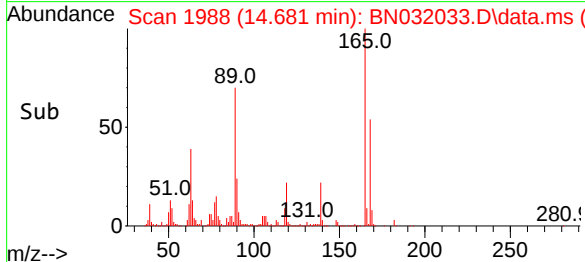
Instrument :
BNA_N
ClientSampleId :
A4BN7MS



Tgt Ion:165 Resp: 708420
Ion Ratio Lower Upper
165 100
63 38.9 32.2 48.2
182 2.9 2.3 3.5

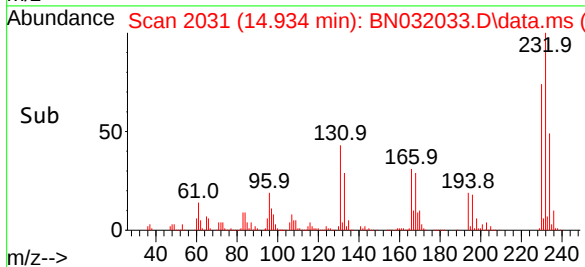
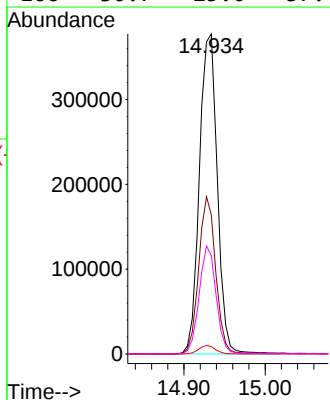
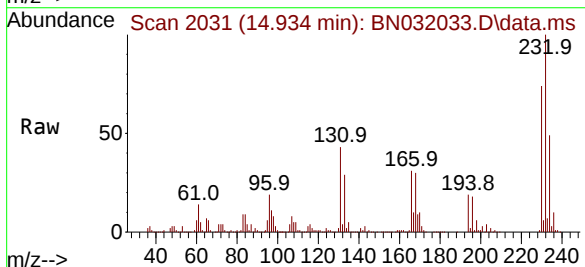
Manual Integrations
APPROVED

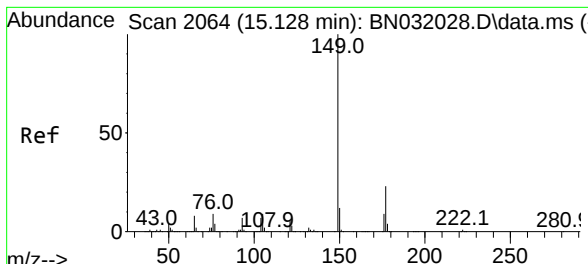
Reviewed By :Jagrut Upadhyay 06/18/2024
Supervised By :mohammad ahmed 06/19/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 47.182 ng/ul
RT: 14.934 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

Tgt Ion:232 Resp: 578352
Ion Ratio Lower Upper
232 100
131 43.4 36.6 55.0
130 2.3 1.8 2.8
166 30.7 25.0 37.4





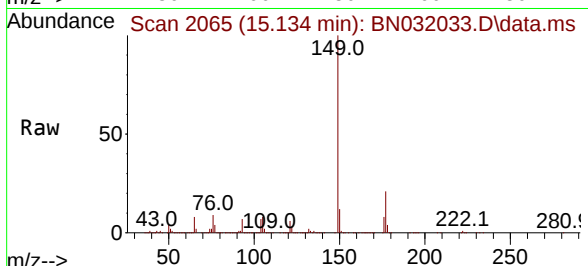
#59
 Diethylphthalate
 Concen: 43.248 ng/ul
 RT: 15.134 min Scan# 2065
 Delta R.T. -0.006 min
 Lab File: BN032033.D
 Acq: 17 Jun 2024 14:52

Instrument :

BNA_N

ClientSampleId :

A4BN7MS

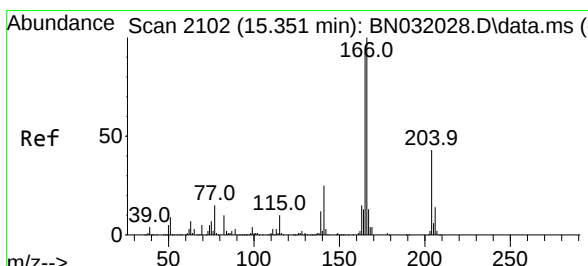
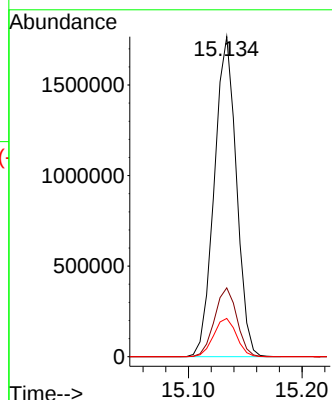
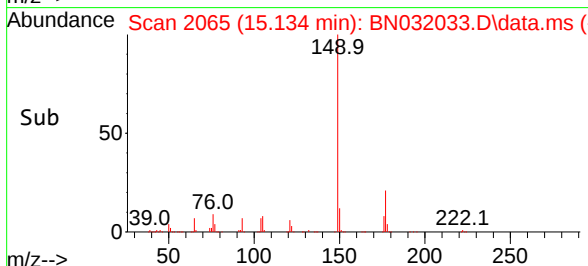


Tgt Ion:149 Resp: 2388614
 Ion Ratio Lower Upper
 149 100
 177 21.5 17.1 25.7
 150 11.9 10.0 15.0

Manual Integrations

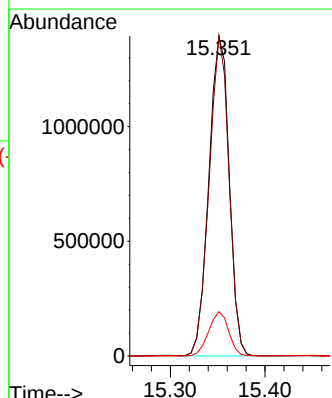
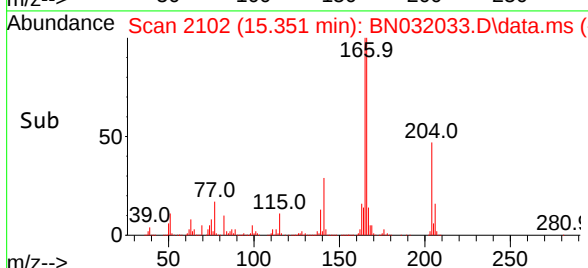
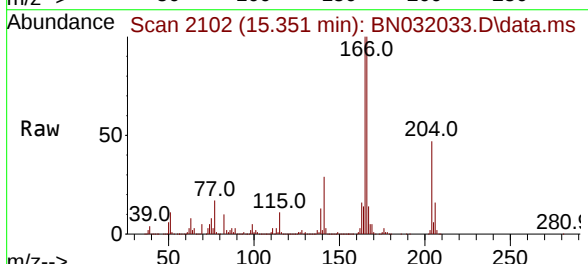
APPROVED

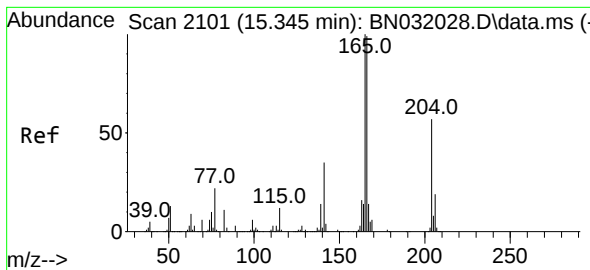
Reviewed By :Jagrut Upadhyay 06/18/2024
 Supervised By :mohammad ahmed 06/19/2024



#61
 Fluorene
 Concen: 42.402 ng/ul
 RT: 15.351 min Scan# 2102
 Delta R.T. -0.006 min
 Lab File: BN032033.D
 Acq: 17 Jun 2024 14:52

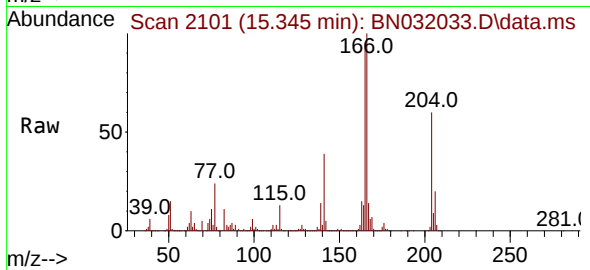
Tgt Ion:166 Resp: 2087593
 Ion Ratio Lower Upper
 166 100
 165 100.2 80.3 120.5
 167 13.9 11.3 16.9





#62
4-Chlorophenyl-phenylether
Concen: 42.408 ng/ul
RT: 15.345 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

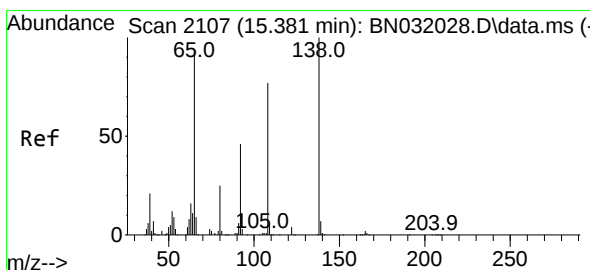
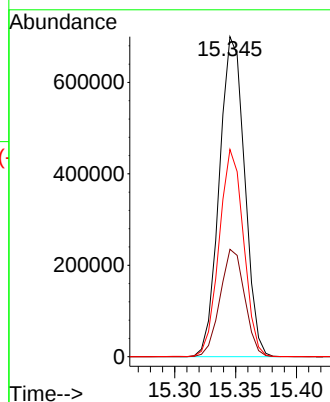
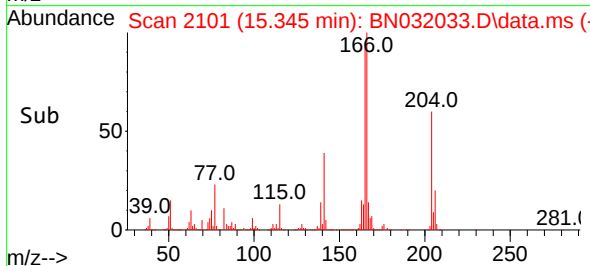
Instrument :
BNA_N
ClientSampleId :
A4BN7MS



Tgt Ion:204 Resp: 101128
Ion Ratio Lower Upper
204 100
206 33.5 25.7 38.5
141 64.7 47.7 71.5

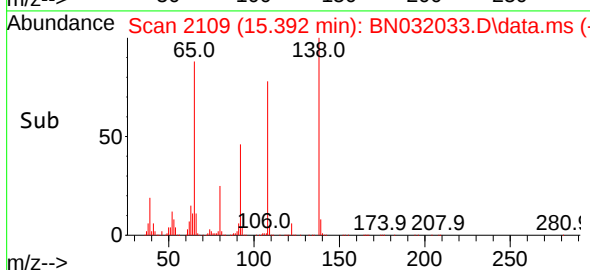
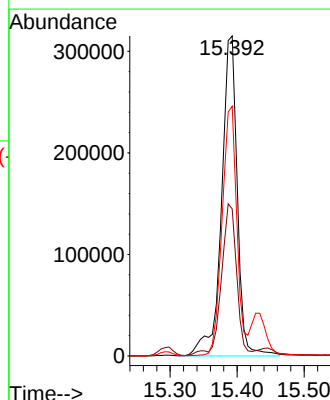
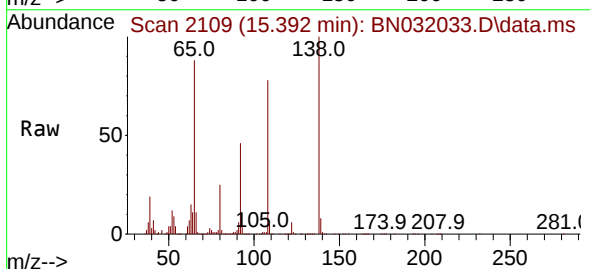
Manual Integrations
APPROVED

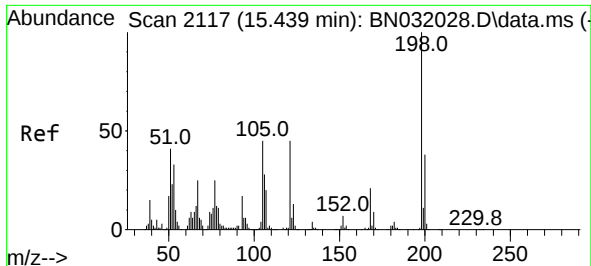
Reviewed By :Jagrut Upadhyay 06/18/2024
Supervised By :mohammad ahmed 06/19/2024



#63
4-Nitroaniline
Concen: 47.781 ng/ul m
RT: 15.392 min Scan# 2109
Delta R.T. 0.006 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

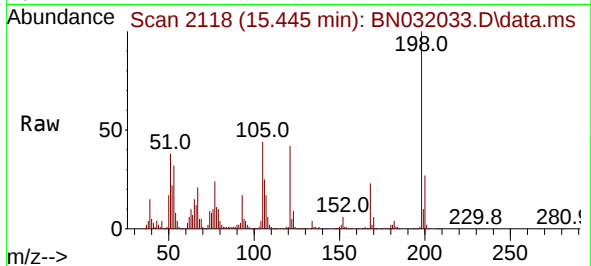
Tgt Ion:138 Resp: 517418
Ion Ratio Lower Upper
138 100
92 46.0 41.0 61.4
108 78.0 60.1 90.1





#66
4,6-Dinitro-2-methylphenol
Concen: 48.176 ng/ul
RT: 15.445 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

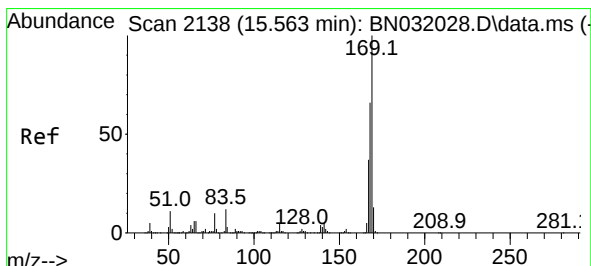
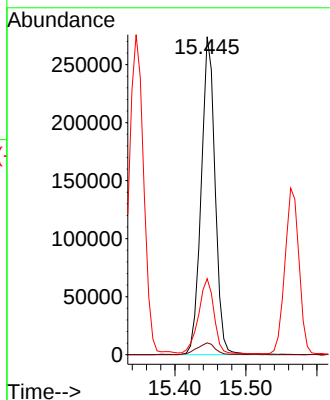
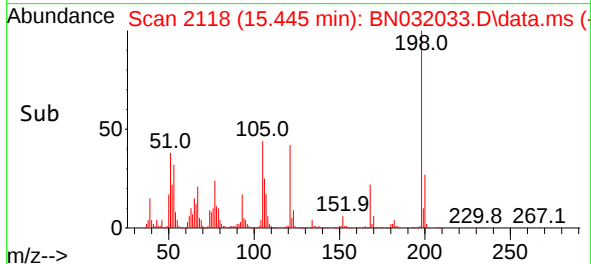
Instrument :
BNA_N
ClientSampleId :
A4BN7MS



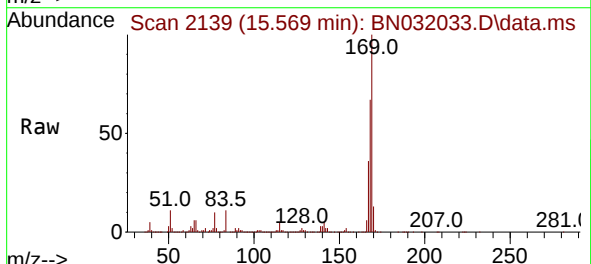
Tgt Ion:198 Resp: 37342
Ion Ratio Lower Upper
198 100
182 3.8 3.0 4.6
77 23.9 19.4 29.2

Manual Integrations
APPROVED

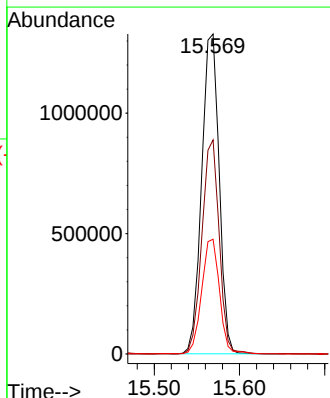
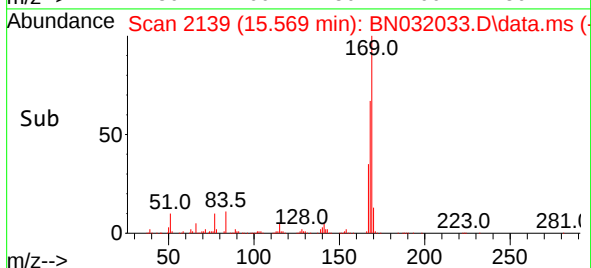
Reviewed By :Jagrut Upadhyay 06/18/2024
Supervised By :mohammad ahmed 06/19/2024

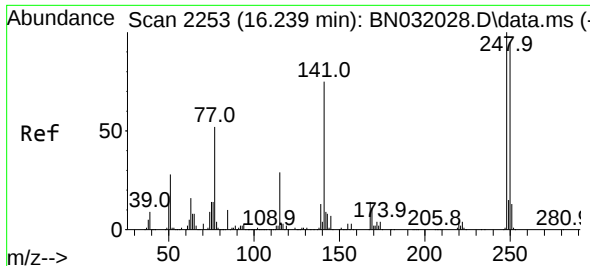


#67
N-Nitrosodiphenylamine
Concen: 47.339 ng/ul
RT: 15.569 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52



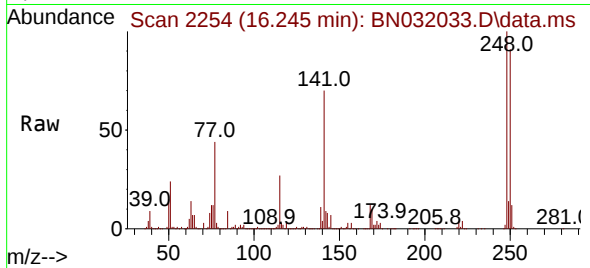
Tgt Ion:169 Resp: 1892828
Ion Ratio Lower Upper
169 100
168 66.9 52.7 79.1
167 35.9 29.6 44.4





#68
4-Bromophenyl-phenylether
Concen: 50.005 ng/ul
RT: 16.245 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

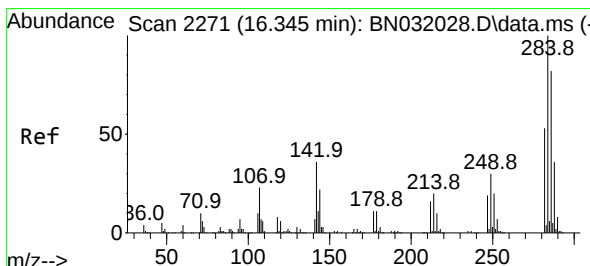
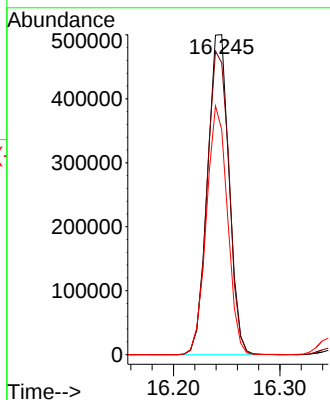
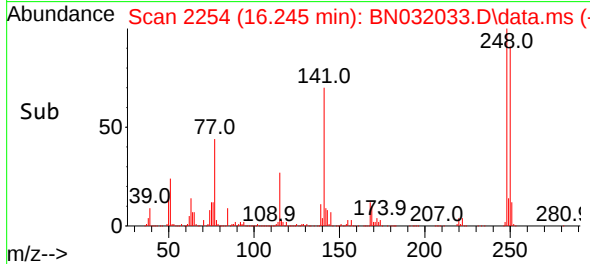
Instrument :
BNA_N
ClientSampleId :
A4BN7MS



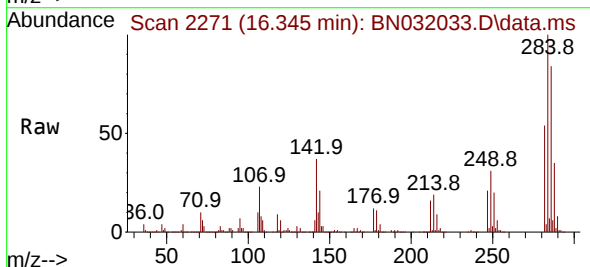
Tgt Ion:248 Resp: 702829
Ion Ratio Lower Upper
248 100
250 91.2 76.5 114.7
141 70.3 63.9 95.9

Manual Integrations
APPROVED

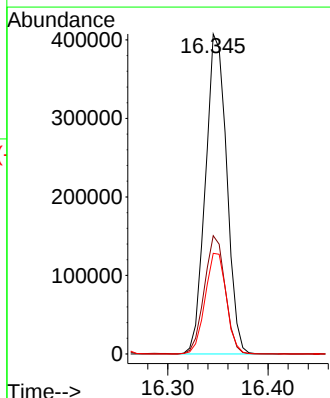
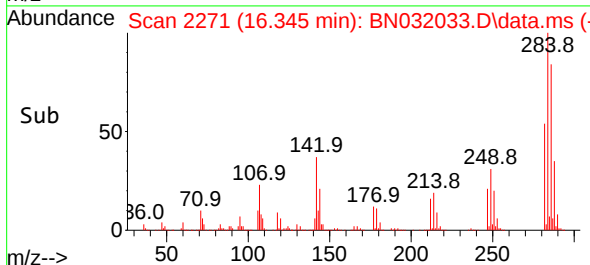
Reviewed By :Jagrut Upadhyay 06/18/2024
Supervised By :mohammad ahmed 06/19/2024

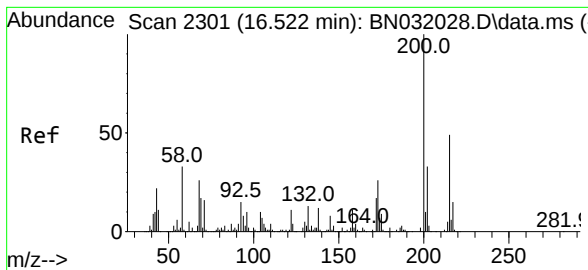


#69
Hexachlorobenzene
Concen: 37.620 ng/ul
RT: 16.345 min Scan# 2271
Delta R.T. -0.012 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52



Tgt Ion:284 Resp: 599285
Ion Ratio Lower Upper
284 100
142 37.0 31.1 46.7
249 31.5 25.7 38.5





#70

Atrazine

Concen: 43.648 ng/ul

RT: 16.528 min Scan# 2301

Delta R.T. 0.000 min

Lab File: BN032033.D

Acq: 17 Jun 2024 14:52

Instrument :

BNA_N

ClientSampleId :

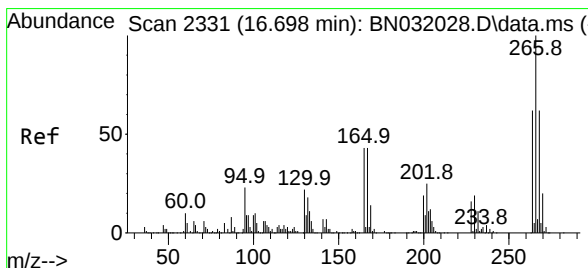
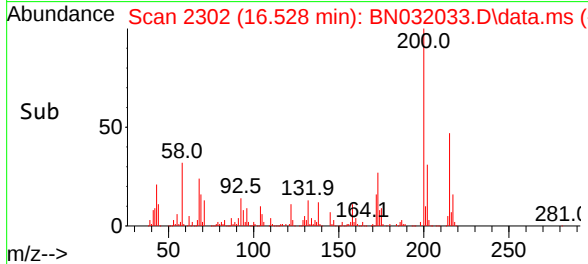
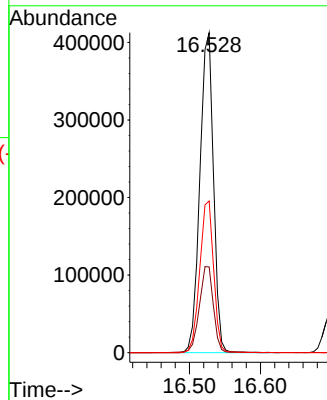
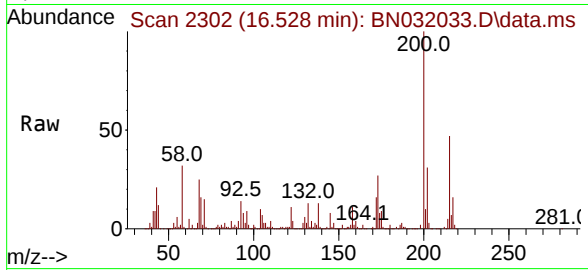
A4BN7MS

Tgt Ion:200 Resp: 551040
Ion Ratio Lower Upper
200 100
173 26.8 21.2 31.8
215 47.4 38.9 58.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/18/2024
Supervised By :mohammad ahmed 06/19/2024



#71

Pentachlorophenol

Concen: 43.261 ng/ul

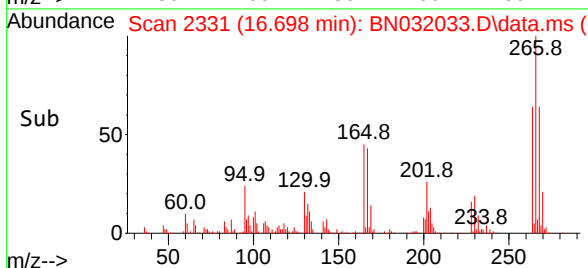
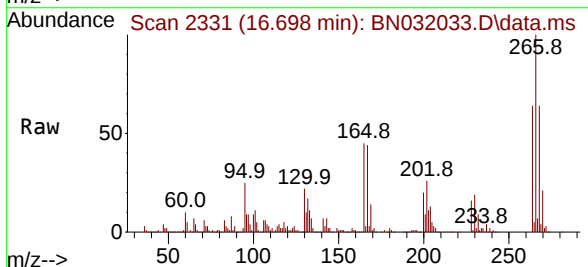
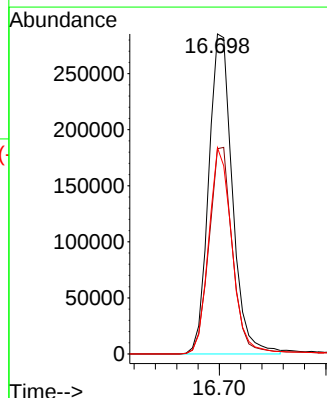
RT: 16.698 min Scan# 2331

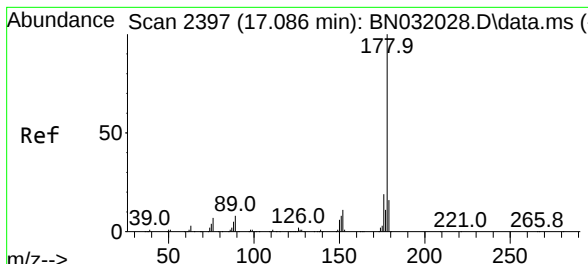
Delta R.T. -0.006 min

Lab File: BN032033.D

Acq: 17 Jun 2024 14:52

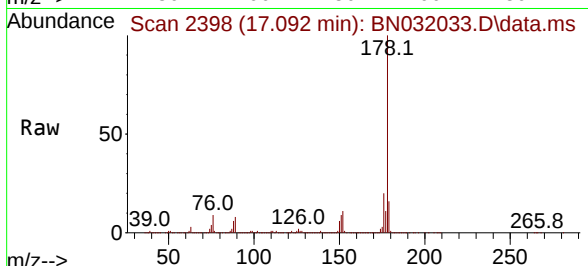
Tgt Ion:266 Resp: 440903
Ion Ratio Lower Upper
266 100
264 64.1 54.7 82.1
268 64.4 53.4 80.2





#72
 Phenanthrene
 Concen: 47.072 ng/u1
 RT: 17.092 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN032033.D
 Acq: 17 Jun 2024 14:52

Instrument :
 BNA_N
 ClientSampleId :
 A4BN7MS

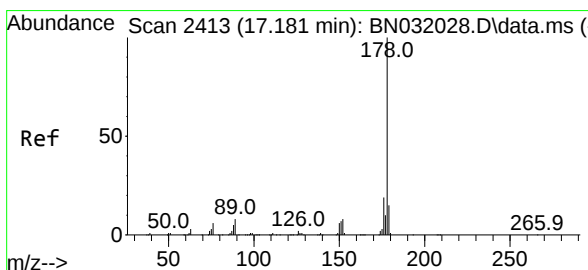
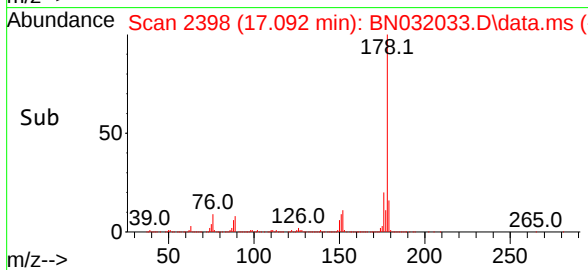
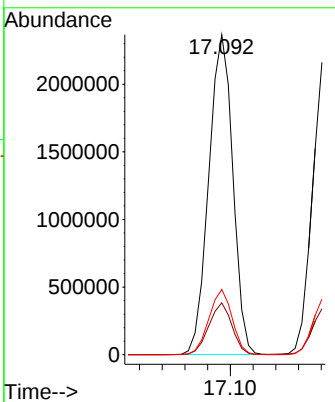


Tgt Ion:178 Resp: 3478430

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.6	19.0
176	20.4	15.8	23.6

Manual Integrations
 APPROVED

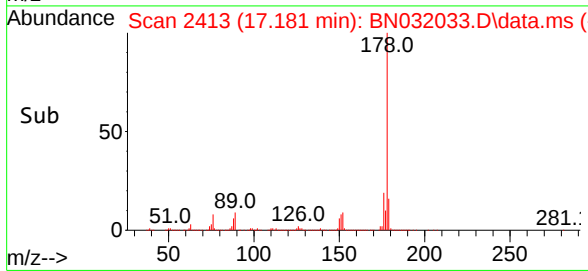
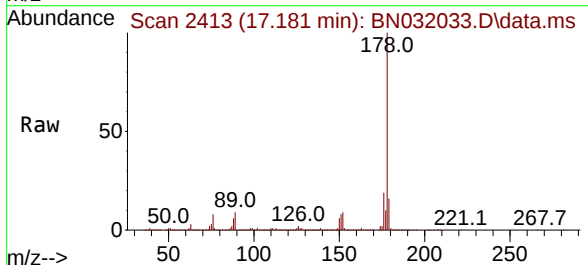
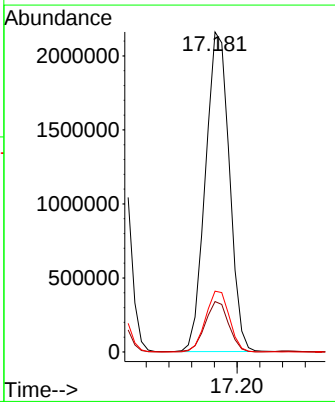
Reviewed By :Jagrut Upadhyay 06/18/2024
 Supervised By :mohammad ahmed 06/19/2024

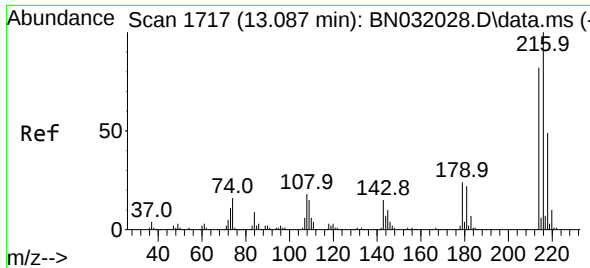


#74
 Anthracene
 Concen: 42.165 ng/u1
 RT: 17.181 min Scan# 2413
 Delta R.T. -0.006 min
 Lab File: BN032033.D
 Acq: 17 Jun 2024 14:52

Tgt Ion:178 Resp: 3157135

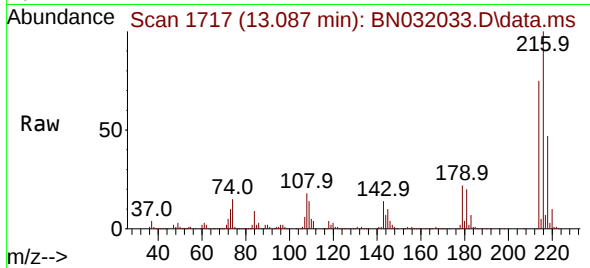
Ion	Ratio	Lower	Upper
178	100		
179	15.7	11.8	17.6
176	19.0	14.8	22.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 51.378 ng/uL
RT: 13.087 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

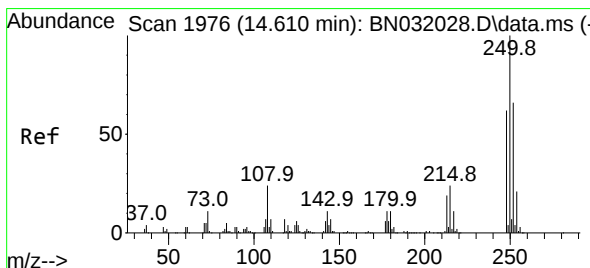
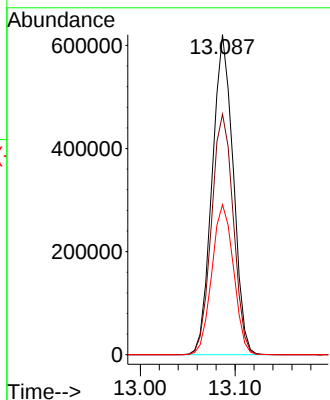
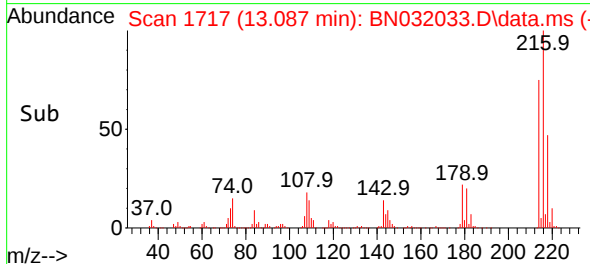
Instrument :
BNA_N
ClientSampleId :
A4BN7MS



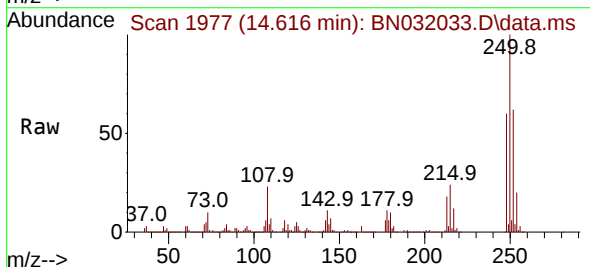
Tgt Ion:216 Resp: 959280
Ion Ratio Lower Upper
216 100
214 75.2 62.1 93.1
218 46.9 40.2 60.4

Manual Integrations
APPROVED

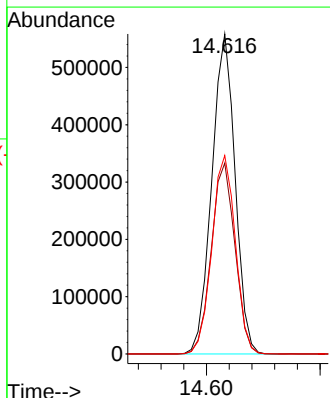
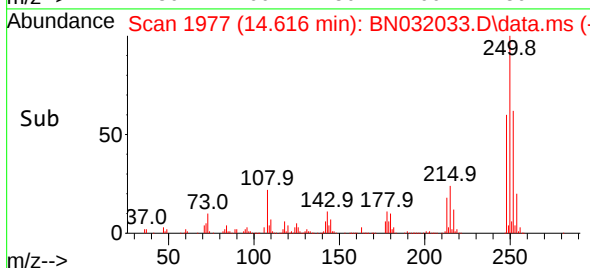
Reviewed By :Jagrut Upadhyay 06/18/2024
Supervised By :mohammad ahmed 06/19/2024

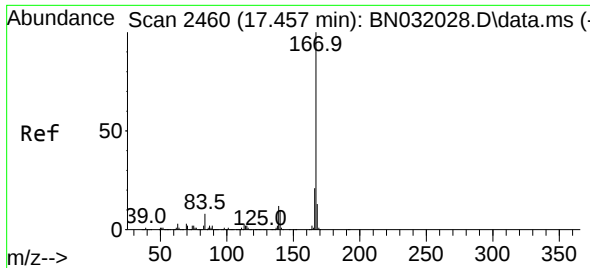


#76
Pentachlorobenzene
Concen: 43.679 ng/uL
RT: 14.616 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52



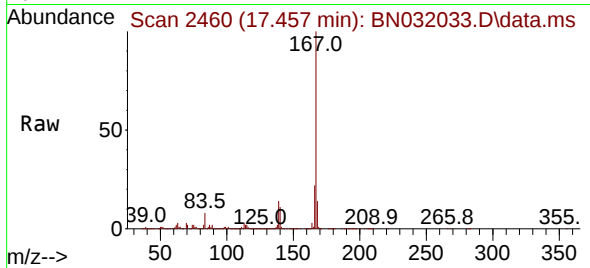
Tgt Ion:250 Resp: 794335
Ion Ratio Lower Upper
250 100
248 59.6 49.8 74.6
252 62.0 52.3 78.5





#77
 Carbazole
 Concen: 40.625 ng/ul
 RT: 17.457 min Scan# 2460
 Delta R.T. -0.006 min
 Lab File: BN032033.D
 Acq: 17 Jun 2024 14:52

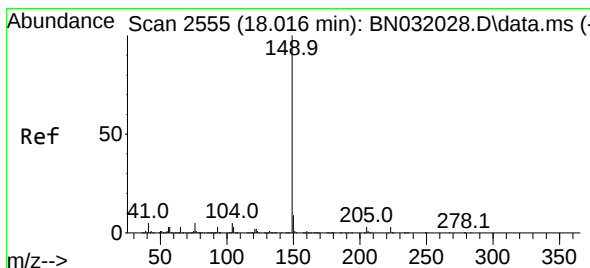
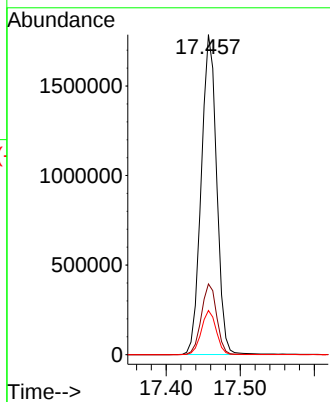
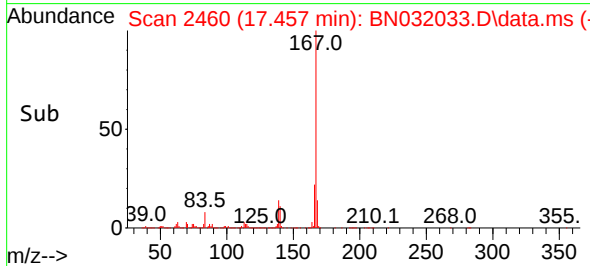
Instrument :
 BNA_N
 ClientSampleId :
 A4BN7MS



Tgt Ion:167 Resp: 259378
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.9 26.9
 139 13.8 10.5 15.7

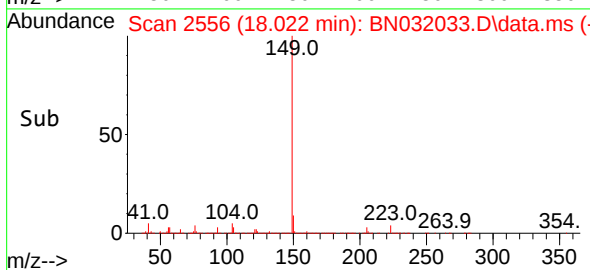
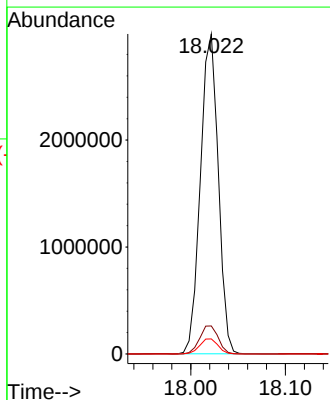
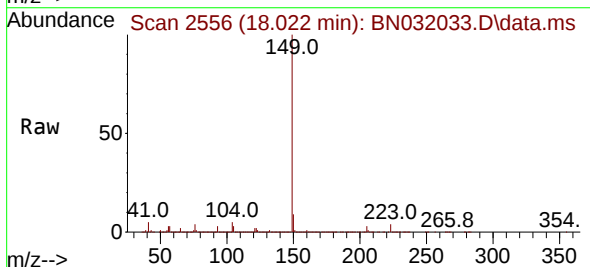
Manual Integrations
 APPROVED

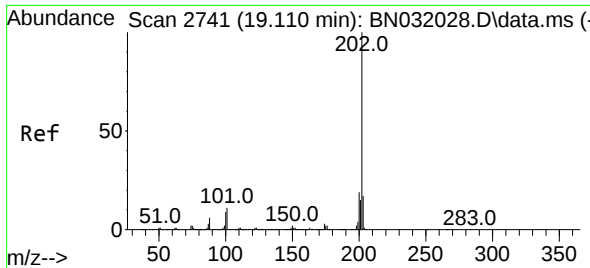
Reviewed By :Jagrut Upadhyay 06/18/2024
 Supervised By :mohammad ahmed 06/19/2024



#78
 Di-n-butylphthalate
 Concen: 44.463 ng/ul
 RT: 18.022 min Scan# 2556
 Delta R.T. -0.006 min
 Lab File: BN032033.D
 Acq: 17 Jun 2024 14:52

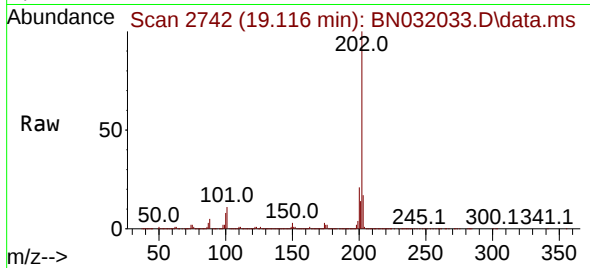
Tgt Ion:149 Resp: 3905546
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.4 11.0
 104 4.7 4.1 6.1





#80
Fluoranthene
Concen: 72.180 ng/u1
RT: 19.116 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

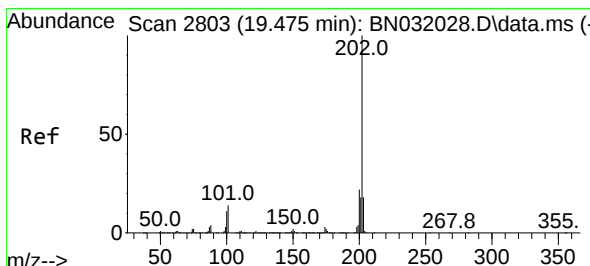
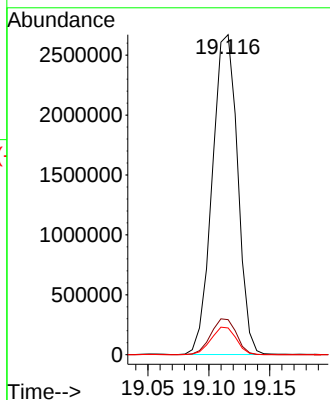
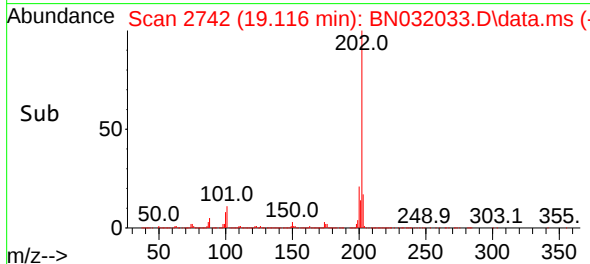
Instrument :
BNA_N
ClientSampleId :
A4BN7MS



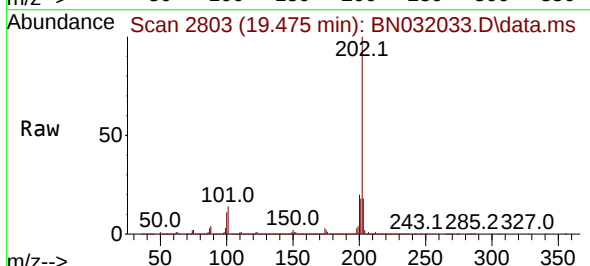
Tgt Ion:202 Resp: 387336
Ion Ratio Lower Upper
202 100
101 10.9 10.3 15.5
100 8.3 8.0 12.0

Manual Integrations
APPROVED

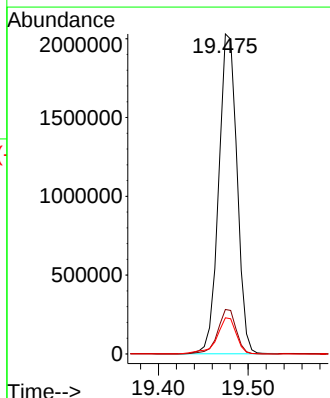
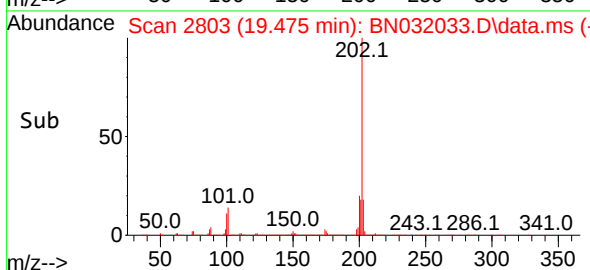
Reviewed By :Jagrut Upadhyay 06/18/2024
Supervised By :mohammad ahmed 06/19/2024

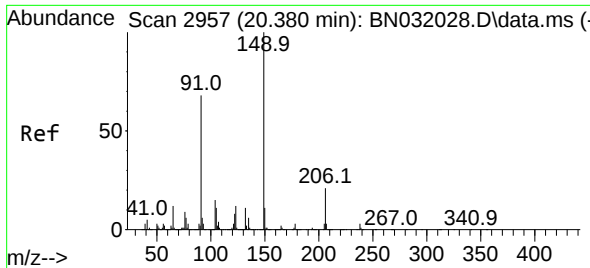


#82
Pyrene
Concen: 52.297 ng/u1
RT: 19.475 min Scan# 2803
Delta R.T. -0.012 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52



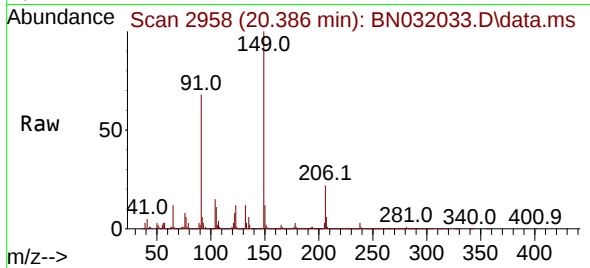
Tgt Ion:202 Resp: 2879354
Ion Ratio Lower Upper
202 100
101 13.9 12.6 18.8
100 11.3 10.2 15.2





#83
Butylbenzylphthalate
Concen: 53.264 ng/ul
RT: 20.386 min Scan# 2957
Delta R.T. -0.006 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

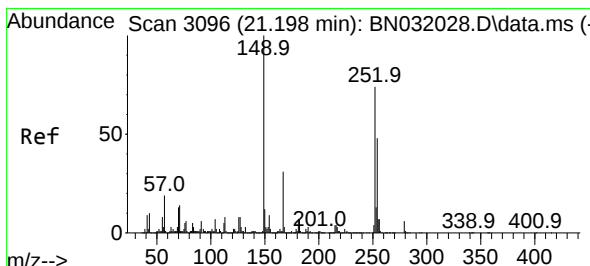
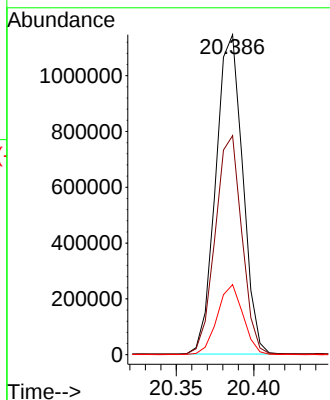
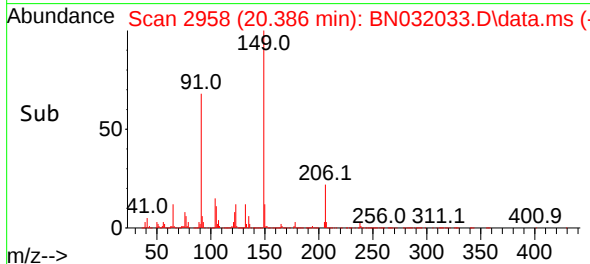
Instrument :
BNA_N
ClientSampleId :
A4BN7MS



Tgt Ion:149 Resp: 1385109
Ion Ratio Lower Upper
149 100
91 68.5 61.0 91.4
206 21.9 16.5 24.7

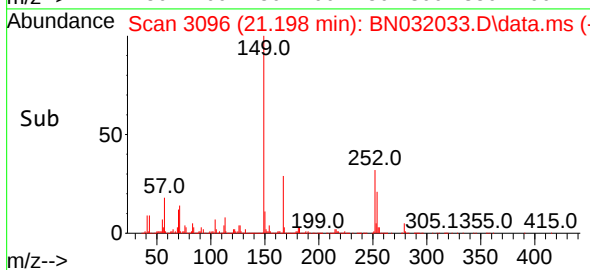
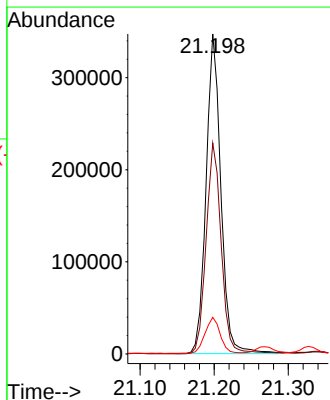
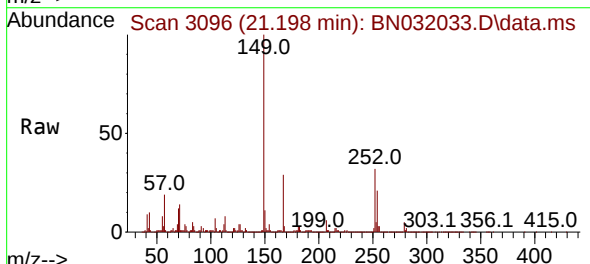
Manual Integrations
APPROVED

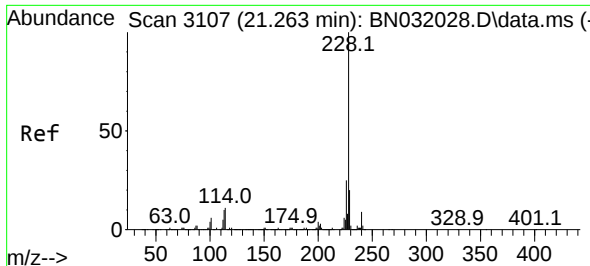
Reviewed By :Jagrut Upadhyay 06/18/2024
Supervised By :mohammad ahmed 06/19/2024



#84
3,3'-Dichlorobenzidine
Concen: 30.007 ng/ul
RT: 21.198 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

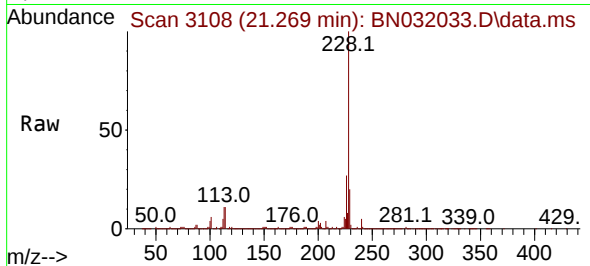
Tgt Ion:252 Resp: 482836
Ion Ratio Lower Upper
252 100
254 65.9 53.6 80.4
126 11.5 10.2 15.4





#85
Benzo(a)anthracene
Concen: 49.859 ng/ul
RT: 21.269 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

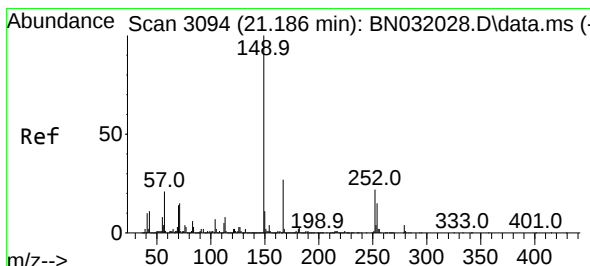
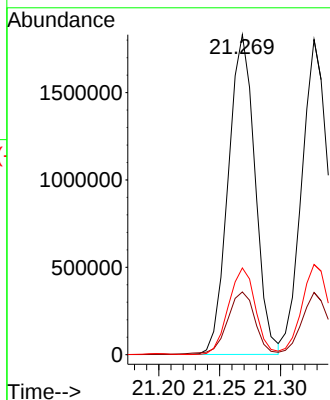
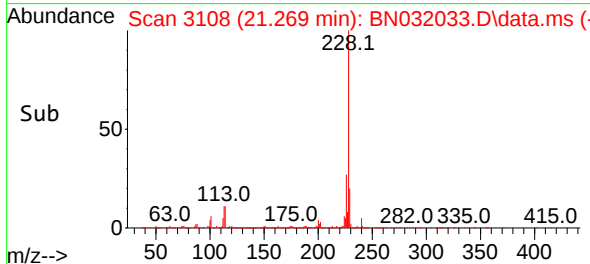
Instrument :
BNA_N
ClientSampleId :
A4BN7MS



Tgt Ion:228 Resp: 2800315
Ion Ratio Lower Upper
228 100
229 19.6 16.7 25.1
226 27.1 22.8 34.2

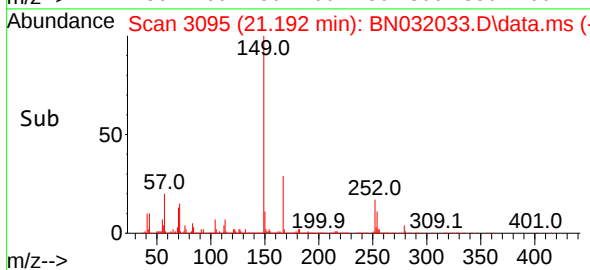
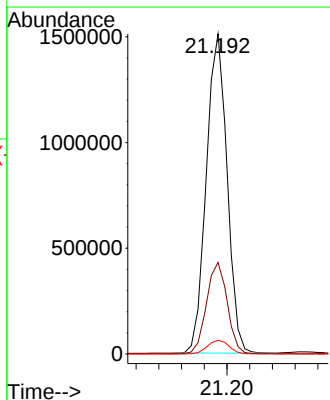
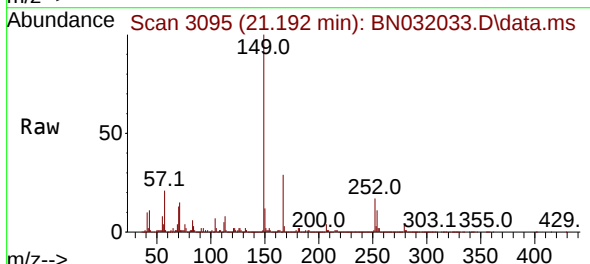
Manual Integrations
APPROVED

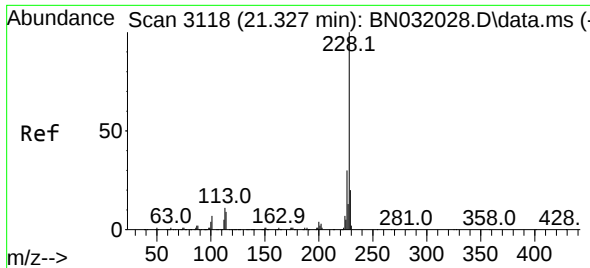
Reviewed By :Jagrut Upadhyay 06/18/2024
Supervised By :mohammad ahmed 06/19/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 50.587 ng/ul
RT: 21.192 min Scan# 3095
Delta R.T. -0.012 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

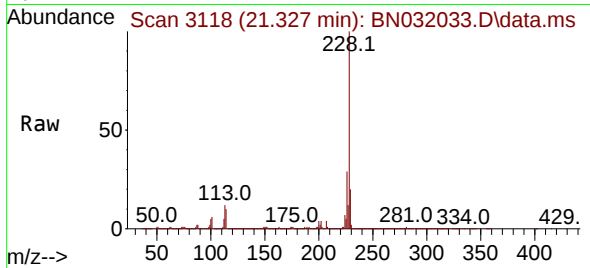
Tgt Ion:149 Resp: 1917595
Ion Ratio Lower Upper
149 100
167 28.6 21.4 32.0
279 4.3 3.3 4.9





#87
Chrysene
Concen: 51.223 ng/ul
RT: 21.327 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

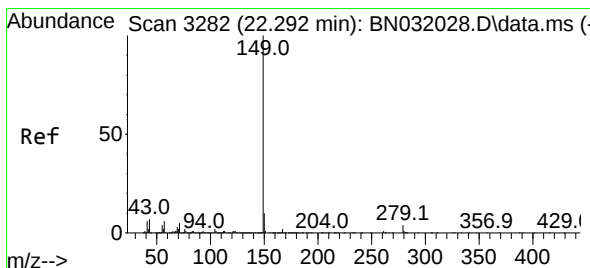
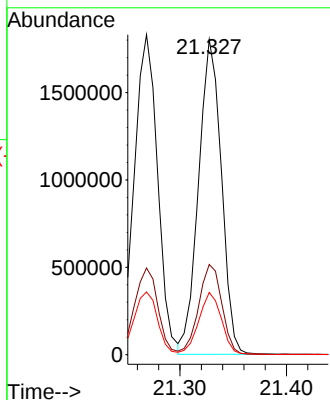
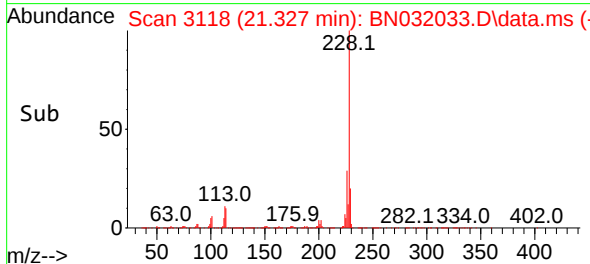
Instrument :
BNA_N
ClientSampleId :
A4BN7MS



Tgt Ion:228 Resp: 2687278
Ion Ratio Lower Upper
228 100
226 28.7 23.7 35.5
229 19.7 15.1 22.7

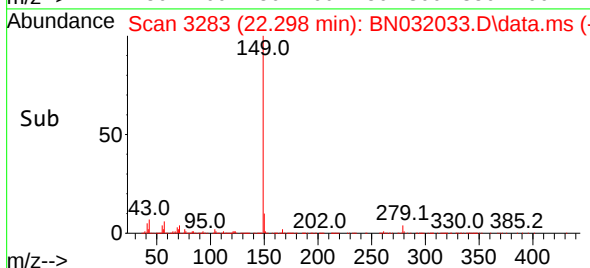
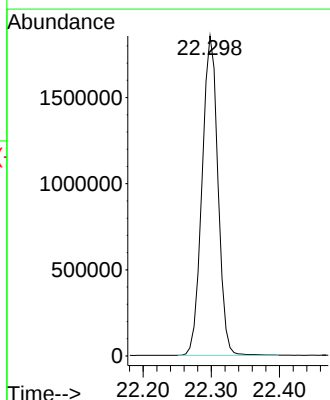
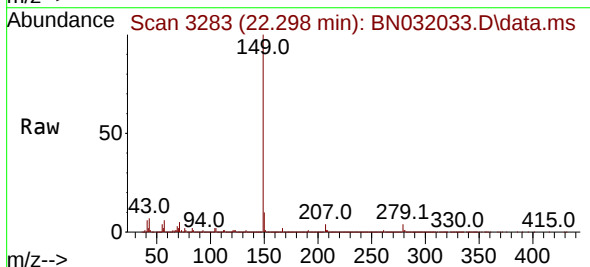
Manual Integrations
APPROVED

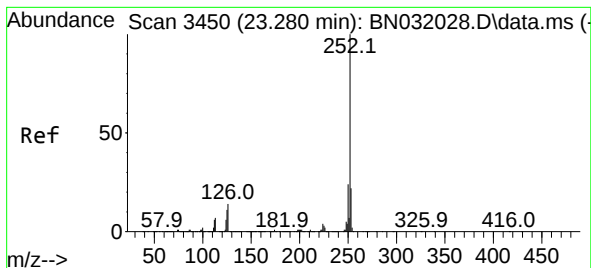
Reviewed By :Jagrut Upadhyay 06/18/2024
Supervised By :mohammad ahmed 06/19/2024



#89
Di-n-octyl phthalate
Concen: 45.657 ng/ul
RT: 22.298 min Scan# 3283
Delta R.T. -0.012 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

Tgt Ion:149 Resp: 3007747





#90

Benzo(b)fluoranthene

Concen: 48.488 ng/ul

RT: 23.286 min Scan# 3450

Delta R.T. -0.006 min

Lab File: BN032033.D

Acq: 17 Jun 2024 14:52

Instrument :

BNA_N

ClientSampleId :

A4BN7MS

Tgt Ion:252 Resp: 2851849

Ion Ratio Lower Upper

252 100

253 22.6 17.0 25.6

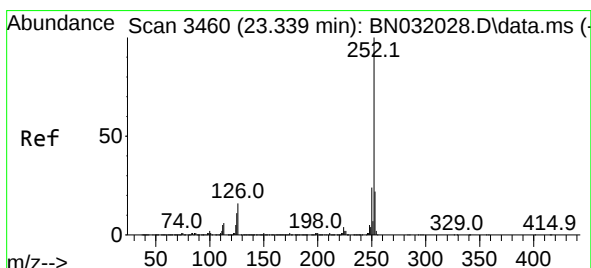
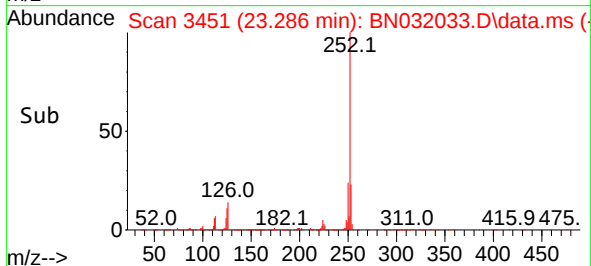
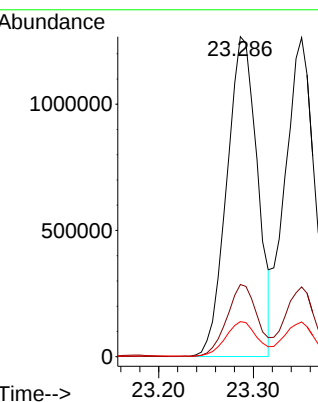
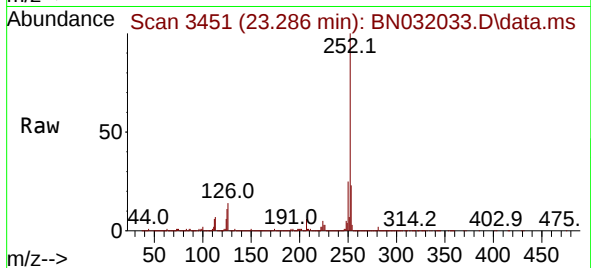
125 11.0 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/18/2024

Supervised By :mohammad ahmed 06/19/2024



#91

Benzo(k)fluoranthene

Concen: 46.947 ng/ul

RT: 23.351 min Scan# 3462

Delta R.T. 0.000 min

Lab File: BN032033.D

Acq: 17 Jun 2024 14:52

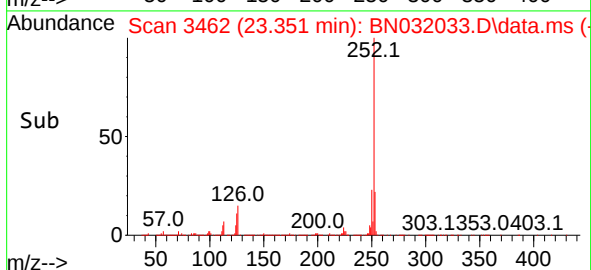
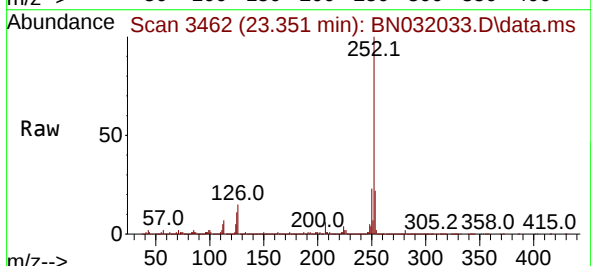
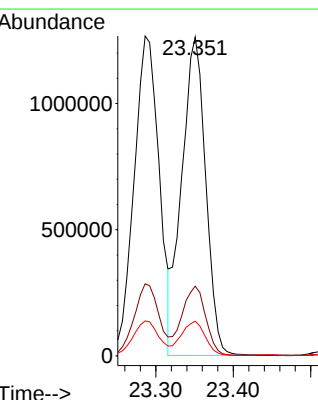
Tgt Ion:252 Resp: 2709500

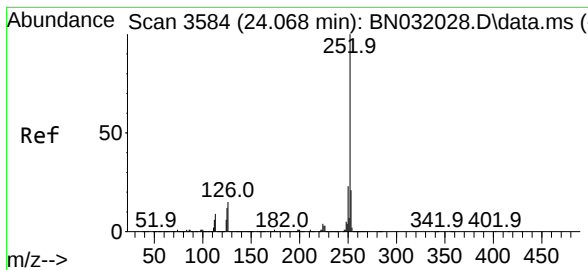
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

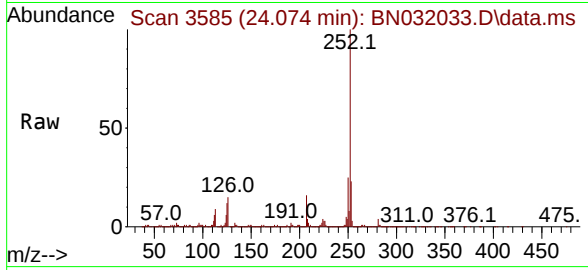
125 10.9 9.4 14.2





#93
Benzo(a)pyrene
Concen: 22.690 ng/ul
RT: 24.074 min Scan# 3585
Delta R.T. -0.006 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

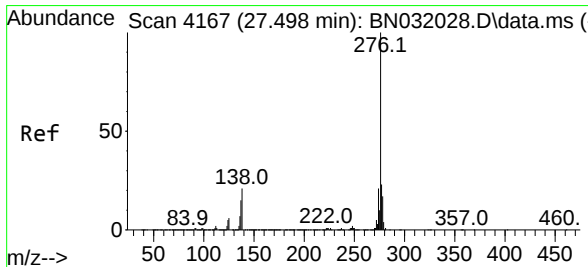
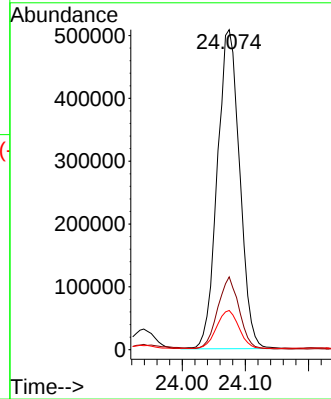
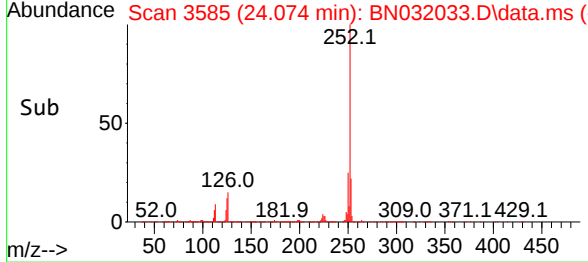
Instrument :
BNA_N
ClientSampleId :
A4BN7MS



Tgt Ion:252 Resp: 1249908
Ion Ratio Lower Upper
252 100
253 22.7 16.6 24.8
125 12.3 9.8 14.8

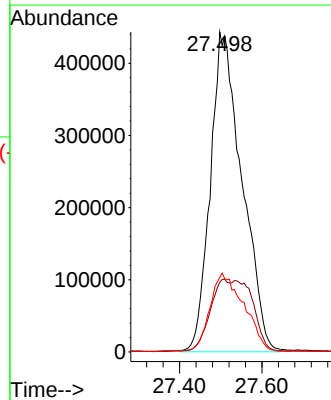
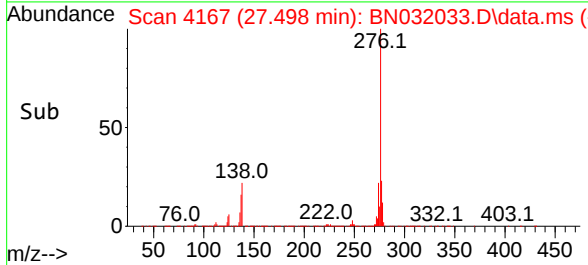
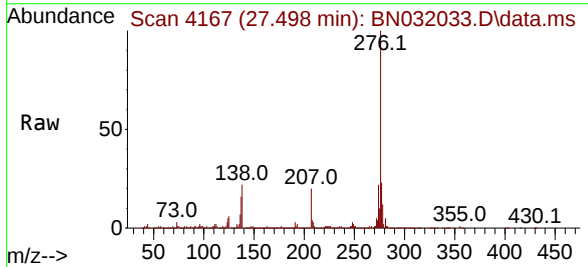
Manual Integrations
APPROVED

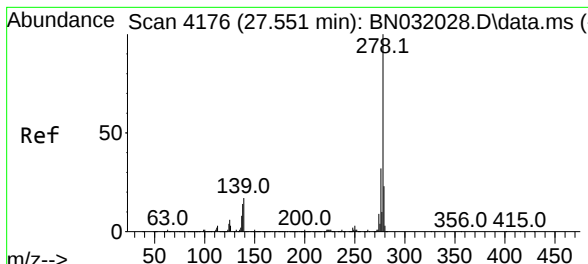
Reviewed By :Jagrut Upadhyay 06/18/2024
Supervised By :mohammad ahmed 06/19/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 37.299 ng/ul m
RT: 27.498 min Scan# 4167
Delta R.T. -0.017 min
Lab File: BN032033.D
Acq: 17 Jun 2024 14:52

Tgt Ion:276 Resp: 2367651
Ion Ratio Lower Upper
276 100
138 21.8 18.1 27.1
277 23.2 18.2 27.2





#95
 Dibenzo(a,h)anthracene
 Concen: 50.361 ng/ul
 RT: 27.562 min Scan# 4178
 Delta R.T. -0.017 min
 Lab File: BN032033.D
 Acq: 17 Jun 2024 14:52

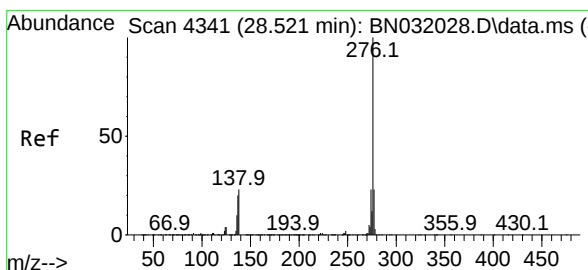
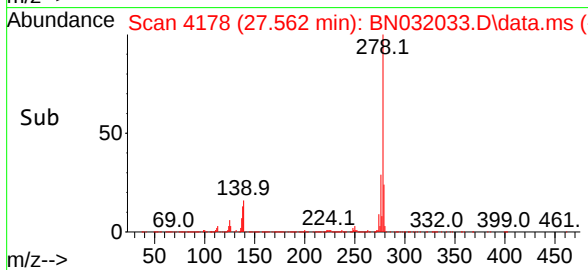
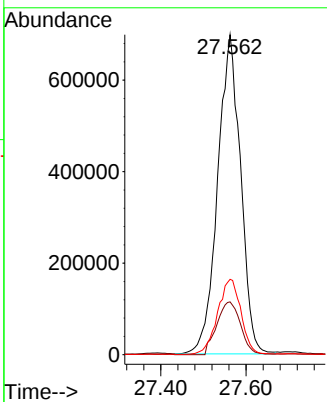
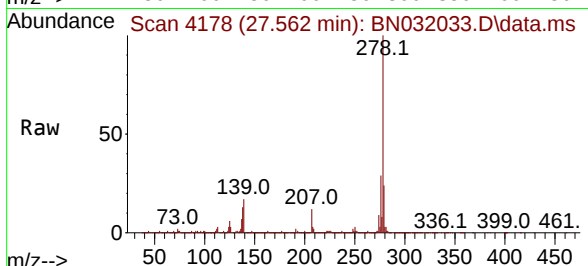
Instrument :
 BNA_N
 ClientSampleId :
 A4BN7MS

Tgt Ion:278 Resp: 260994

Ion	Ratio	Lower	Upper
278	100		
139	16.5	15.0	22.6
279	23.6	17.4	26.0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/18/2024
 Supervised By :mohammad ahmed 06/19/2024



#96
 Benzo(g,h,i)perylene
 Concen: 4.518 ng/ul
 RT: 28.527 min Scan# 4342
 Delta R.T. -0.018 min
 Lab File: BN032033.D
 Acq: 17 Jun 2024 14:52

Tgt Ion:276 Resp: 227978

Ion	Ratio	Lower	Upper
276	100		
138	21.4	20.9	31.3
277	24.2	18.0	27.0

