

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101724\
 Data File : BN034646.D
 Acq On : 18 Oct 2024 11:44
 Operator : RC/JU
 Sample : P4380-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E27H4MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/21/2024
 Supervised By :mohammad ahmed 10/21/2024

Quant Time: Oct 18 23:06:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 16 15:50:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.664	152	371781	20.000	ng/u1	0.00
20) Naphthalene-d8	10.440	136	1526987	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.298	164	832752	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.040	188	1352399	20.000	ng/u1	0.00
79) Chrysene-d12	21.269	240	962221	20.000	ng/u1	0.00
88) Perylene-d12	24.157	264	1173599	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	36802	3.961	ng/uL	0.00
4) Pyridine-d5	3.605	84	153753	5.668	ng/u1	0.00
7) Phenol-d5	6.834	99	274687	9.003	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	603617	32.072	ng/u1	0.00
11) 2-Chlorophenol-d4	7.199	132	736167	31.234	ng/u1	0.00
15) 4-Methylphenol-d8	8.369	113	492582	20.715	ng/u1	0.00
21) Nitrobenzene-d5	8.811	128	385943	36.320	ng/u1	0.00
24) 2-Nitrophenol-d4	9.528	143	388945	46.318	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	698097	36.069	ng/u1	0.00
31) 4-Chloroaniline-d4	10.569	131	459297	13.833	ng/u1	0.00
46) Dimethylphthalate-d6	13.722	166	1789482	33.967	ng/u1	0.00
49) Acenaphthylene-d8	13.987	160	2233391	34.130	ng/u1	0.00
54) 4-Nitrophenol-d4	14.493	143	94009	9.579	ng/u1	0.00
60) Fluorene-d10	15.293	176	1496151	32.835	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	186276	41.092	ng/u1	0.00
73) Anthracene-d10	17.139	188	2034938	35.199	ng/u1	0.00
81) Pyrene-d10	19.433	212	1921427	38.891	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.963	264	1988067	36.765	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.246	88	49888	4.997	ng/uL	99
5) Pyridine	3.623	79	212833	7.710	ng/u1	99
6) Benzaldehyde	6.811	77	511120	28.539	ng/u1	99
8) Phenol	6.864	94	344445	10.811	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.099	93	853423	33.971	ng/u1	98
12) 2-Chlorophenol	7.234	128	800975	32.540	ng/u1	97
13) 2-Methylphenol	8.105	108	602630	25.623	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.193	45	1265268	33.434	ng/u1	99
16) Acetophenone	8.481	105	1289385	33.958	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.475	70	620655	33.565	ng/u1	96
18) 4-Methylphenol	8.434	108	581307	22.799	ng/u1	96
19) Hexachloroethane	8.740	117	350332	34.132	ng/u1	96
22) Nitrobenzene	8.852	77	958262	37.700	ng/u1	99
23) Isophorone	9.381	82	1767100	35.168	ng/u1	98
25) 2-Nitrophenol	9.558	139	451510	45.724	ng/u1	99
26) 2,4-Dimethylphenol	9.628	107	838177	34.013	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.869	93	1095272	35.338	ng/u1	98
29) 2,4-Dichlorophenol	10.093	162	724874	37.018	ng/u1	98
30) Naphthalene	10.493	128	2673419	34.831	ng/u1	98
32) 4-Chloroaniline	10.599	127	508712	16.158	ng/u1	98
33) Hexachlorobutadiene	10.787	225	408274	34.690	ng/u1	98
34) Caprolactam	11.387	113	35627	4.667	ng/u1	96
35) 4-Chloro-3-methylphenol	11.722	107	759987	34.714	ng/u1	99
36) 2-Methylnaphthalene	12.110	142	1726778	34.167	ng/u1	100

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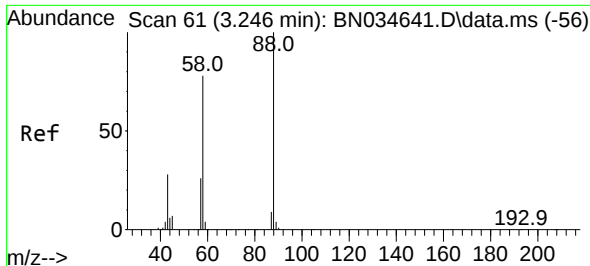
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 Supervised By :mohammad ahmed 10/21/2024

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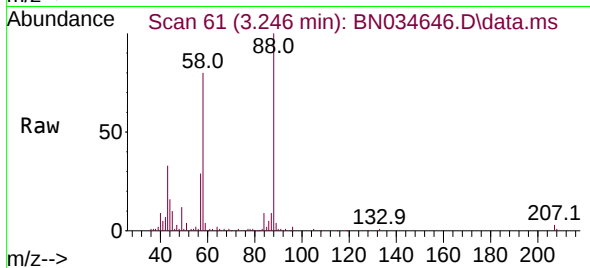
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.328	142	1722140	33.474	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.481	216	762992	37.287	ng/ul	99
40) Hexachlorocyclopentadiene	12.469	237	342359	31.496	ng/ul	92
41) 2,4,6-Trichlorophenol	12.722	196	509457	42.880	ng/ul	92
42) 2,4,5-Trichlorophenol	12.787	196	563201	42.779	ng/ul	99
43) 1,1'-Biphenyl	13.134	154	2123306	37.129	ng/ul	98
44) 2-Chloronaphthalene	13.169	162	1630103	36.470	ng/ul	99
45) 2-Nitroaniline	13.369	65	500995	42.728	ng/ul	95
47) Dimethylphthalate	13.769	163	1917185	36.231	ng/ul	100
48) 2,6-Dinitrotoluene	13.875	165	406083	44.301	ng/ul	93
50) Acenaphthylene	14.016	152	2556381	36.053	ng/ul	97
51) 3-Nitroaniline	14.198	138	343028	29.319	ng/ul#	90
52) Acenaphthene	14.363	153	1728366	35.084	ng/ul	98
53) 2,4-Dinitrophenol	14.404	184	130731	36.559	ng/ul	94
55) 4-Nitrophenol	14.504	109	77197	10.742	ng/ul	96
56) Dibenzofuran	14.698	168	2281855	34.858	ng/ul	96
57) 2,4-Dinitrotoluene	14.663	165	542893	41.528	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.928	232	399525	42.337	ng/ul	94
59) Diethylphthalate	15.145	149	1924059	35.838	ng/ul	98
61) Fluorene	15.351	166	1787278	33.883	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.351	204	810074	34.211	ng/ul	99
63) 4-Nitroaniline	15.363	138	376913	32.334	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.428	198	219719	41.896	ng/ul	95
67) N-Nitrosodiphenylamine	15.563	169	1547345	40.601	ng/ul	98
68) 4-Bromophenyl-phenylether	16.245	248	478621	40.652	ng/ul	98
69) Hexachlorobenzene	16.351	284	524889	38.825	ng/ul	97
70) Atrazine	16.528	200	261826	20.509	ng/ul	99
71) Pentachlorophenol	16.692	266	320547	44.239	ng/ul	94
72) Phenanthrene	17.087	178	2540303	37.633	ng/ul	98
74) Anthracene	17.175	178	2549614	36.555	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.093	216	737367	43.546	ng/ul	99
76) Pentachlorobenzene	14.616	250	658470	40.634	ng/ul	99
77) Carbazole	17.439	167	2316410	35.866	ng/ul	100
78) Di-n-butylphthalate	18.039	149	2919289	38.847	ng/ul	100
80) Fluoranthene	19.098	202	2406439	40.600	ng/ul	97
82) Pyrene	19.463	202	2515165	39.836	ng/ul	100
83) Butylbenzylphthalate	20.392	149	1123795	48.012	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.180	252	140000	7.233	ng/ul	98
85) Benzo(a)anthracene	21.251	228	2321343	37.972	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.216	149	1576743	42.932	ng/ul	99
87) Chrysene	21.310	228	2127041	36.657	ng/ul	98
89) Di-n-octyl phthalate	22.333	149	2737963	40.141	ng/ul	100
90) Benzo(b)fluoranthene	23.251	252	2437464	38.651	ng/ul	100
91) Benzo(k)fluoranthene	23.316	252	2416392	37.497	ng/ul	98
93) Benzo(a)pyrene	24.021	252	2200457	36.039	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.398	276	3037618	39.877	ng/ul	98
95) Dibenzo(a,h)anthracene	27.462	278	2470034	39.902	ng/ul	99
96) Benzo(g,h,i)perylene	28.404	276	2346662m	39.689	ng/ul	

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



#2
1,4-Dioxane
Concen: 4.997 ng/uL
RT: 3.246 min Scan# 61
Delta R.T. 0.006 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

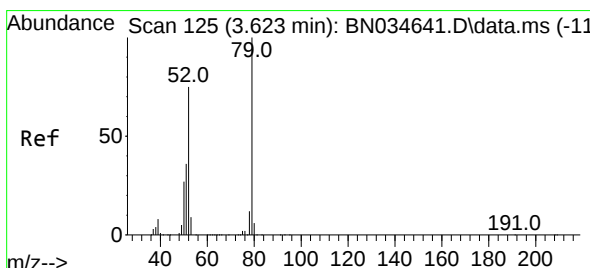
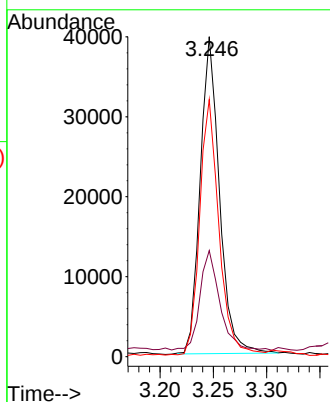
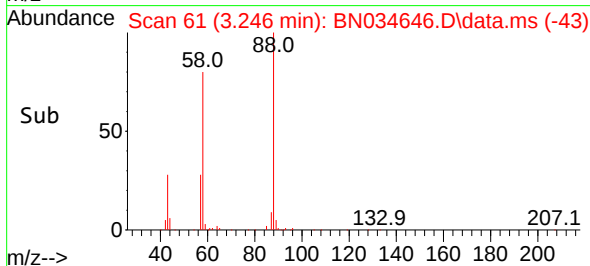
Instrument :
BNA_N
ClientSampleId :
E27H4MSD



Tgt Ion: 88 Resp: 4988
Ion Ratio Lower Upper
88 100
43 33.1 24.5 36.7
58 80.3 64.5 96.7

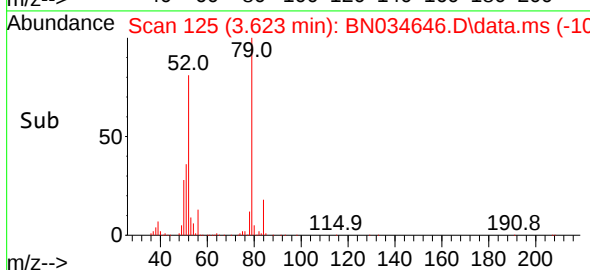
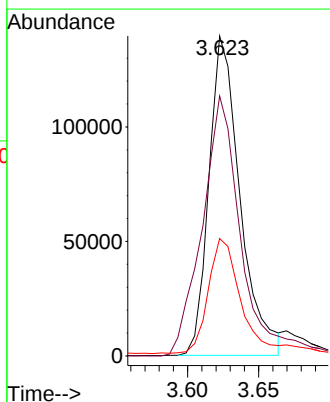
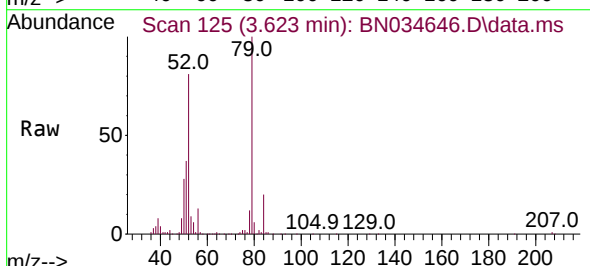
Manual Integrations
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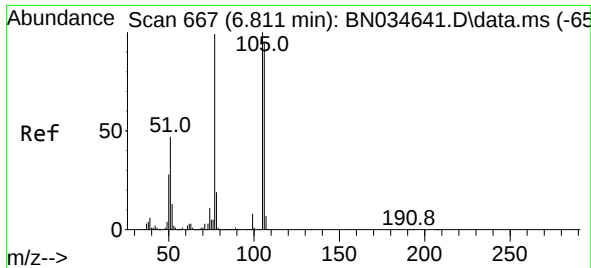
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#5
Pyridine
Concen: 7.710 ng/uL
RT: 3.623 min Scan# 125
Delta R.T. 0.006 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

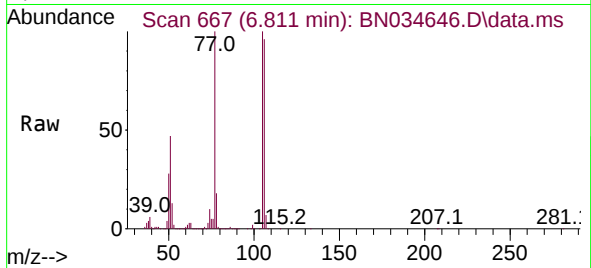
Tgt Ion: 79 Resp: 212833
Ion Ratio Lower Upper
79 100
52 81.2 63.9 95.9
51 36.7 29.2 43.8





#6
Benzaldehyde
Concen: 28.539 ng/ul
RT: 6.811 min Scan# 667
Delta R.T. 0.000 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

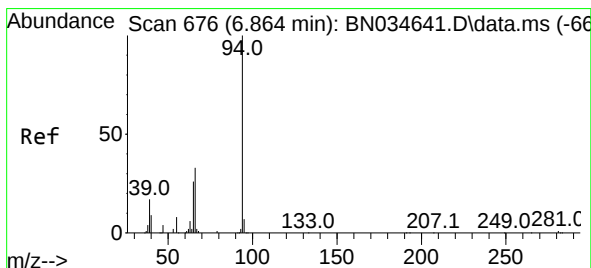
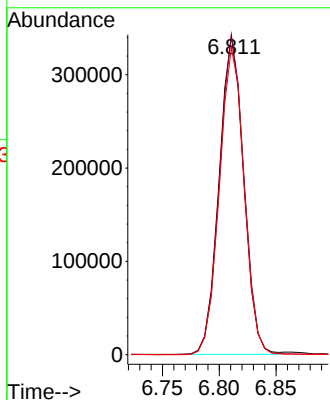
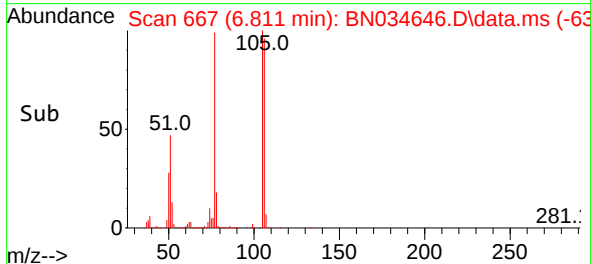
Instrument :
BNA_N
ClientSampleId :
E27H4MSD



Tgt Ion: 77 Resp: 511120
Ion Ratio Lower Upper
77 100
105 100.4 81.2 121.8
106 96.4 78.3 117.5

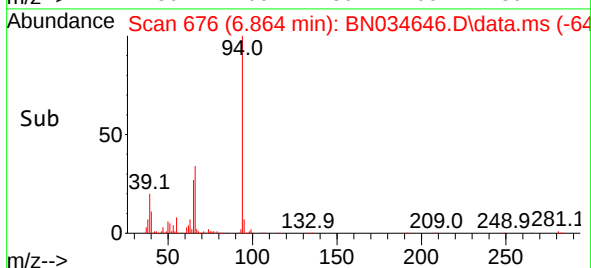
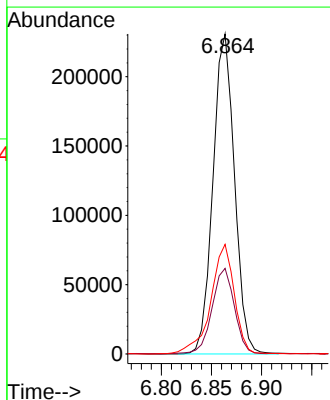
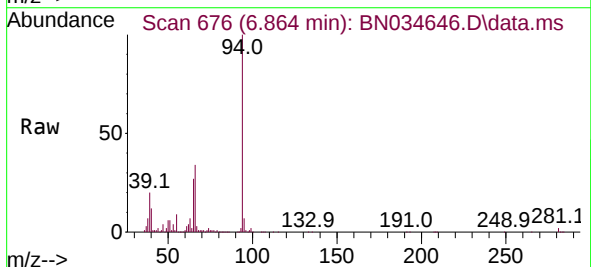
Manual Integrations
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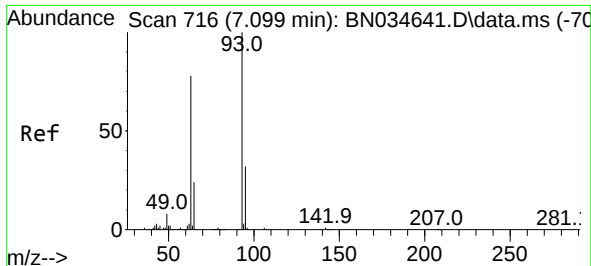
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#8
Phenol
Concen: 10.811 ng/ul
RT: 6.864 min Scan# 676
Delta R.T. 0.006 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

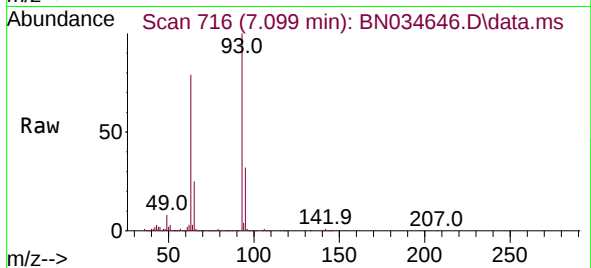
Tgt Ion: 94 Resp: 344445
Ion Ratio Lower Upper
94 100
65 26.8 22.2 33.4
66 34.3 27.4 41.0





#10
Bis(2-Chloroethyl)ether
Concen: 33.971 ng/ul
RT: 7.099 min Scan# 716
Delta R.T. 0.000 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

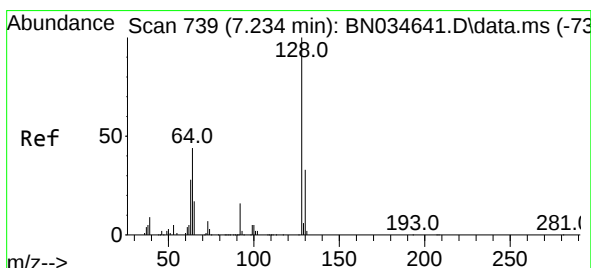
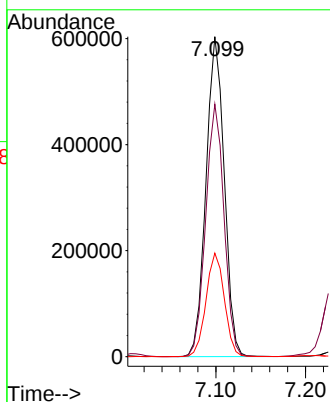
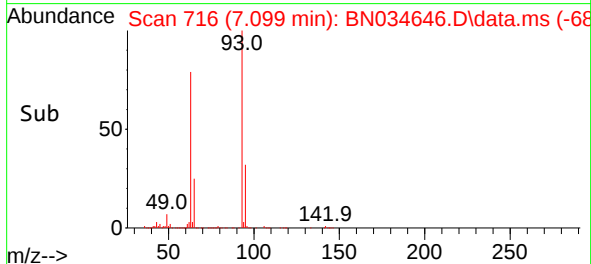
Instrument :
BNA_N
ClientSampleId :
E27H4MSD



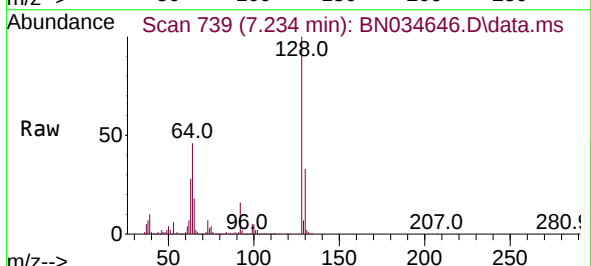
Tgt Ion: 93 Resp: 85342
Ion Ratio Lower Upper
93 100
63 78.9 65.0 97.6
95 32.4 26.4 39.6

Manual Integrations
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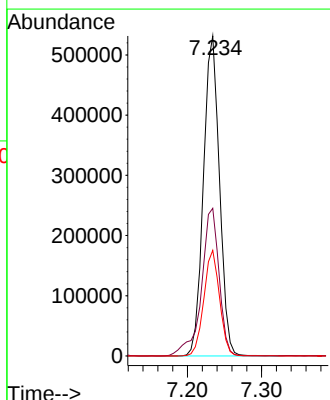
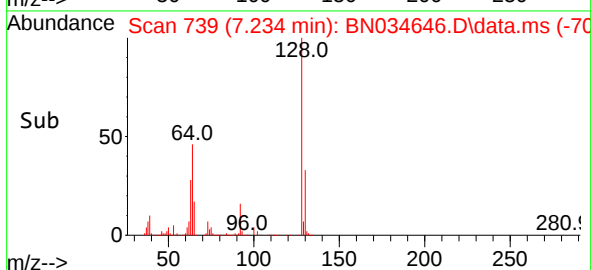
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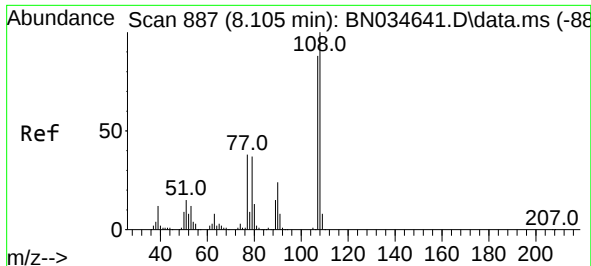


#12
2-Chlorophenol
Concen: 32.540 ng/ul
RT: 7.234 min Scan# 739
Delta R.T. 0.006 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44



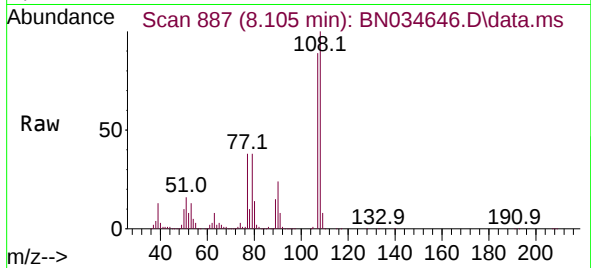
Tgt Ion:128 Resp: 800975
Ion Ratio Lower Upper
128 100
64 46.1 39.8 59.8
130 33.0 26.3 39.5





#13
2-Methylphenol
Concen: 25.623 ng/ul
RT: 8.105 min Scan# 887
Delta R.T. 0.006 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

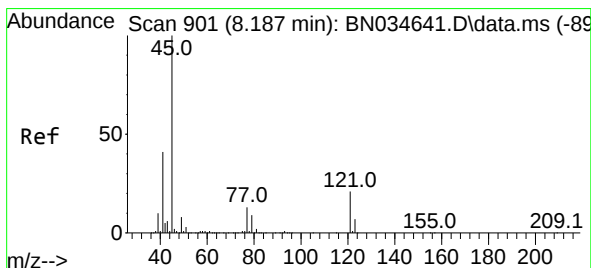
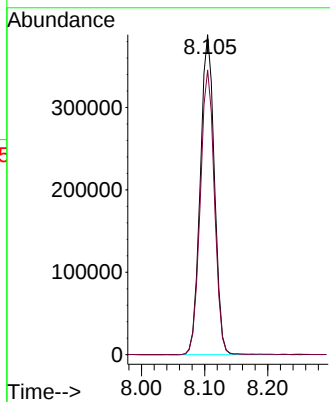
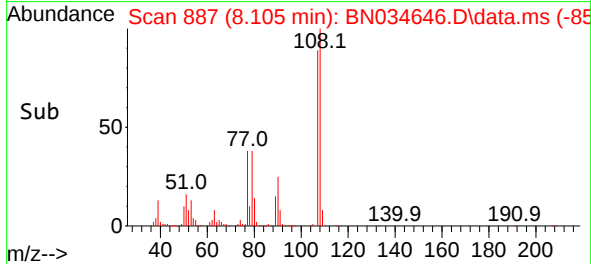
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ClientSampleId :
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Tgt Ion:108 Resp: 602630
Ion Ratio Lower Upper
108 100
107 89.0 70.1 105.1

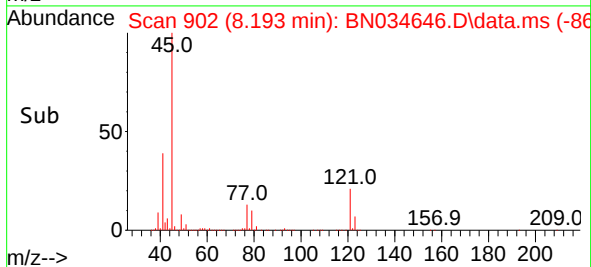
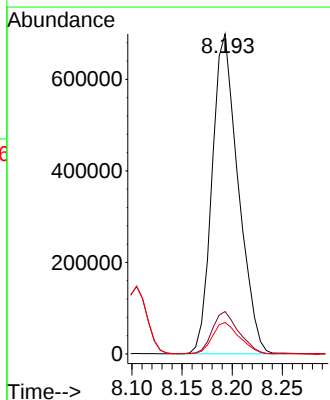
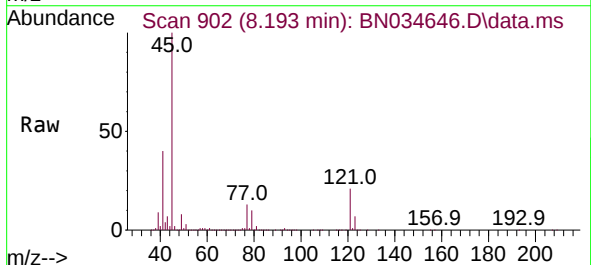
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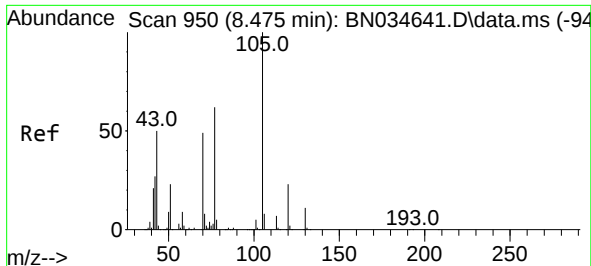
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.434 ng/ul
RT: 8.193 min Scan# 902
Delta R.T. 0.000 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

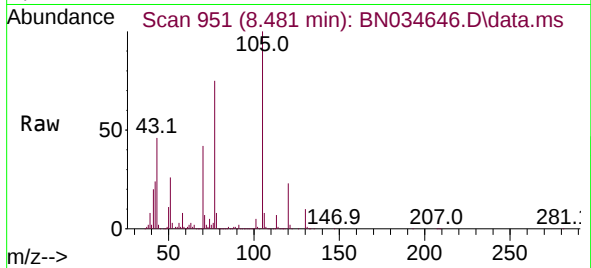
Tgt Ion: 45 Resp: 1265268
Ion Ratio Lower Upper
45 100
77 13.2 10.4 15.6
79 9.8 7.4 11.2





#16
Acetophenone
Concen: 33.958 ng/ul
RT: 8.481 min Scan# 91
Delta R.T. 0.006 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

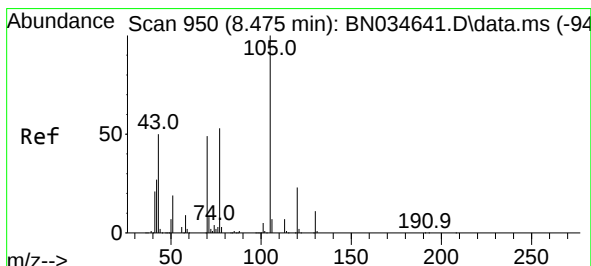
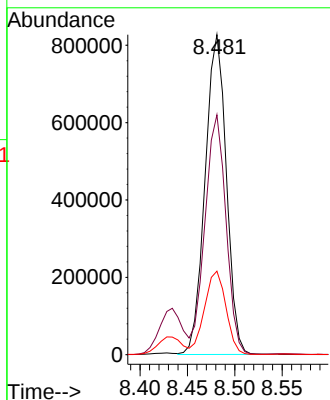
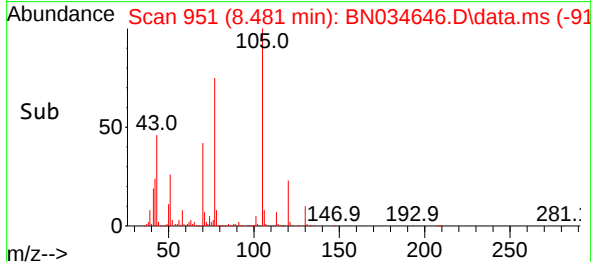
Instrument :
BNA_N
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E27H4MSD



Tgt Ion:105 Resp: 128938
Ion Ratio Lower Upper
105 100
77 75.0 61.4 92.0
51 26.1 22.1 33.1

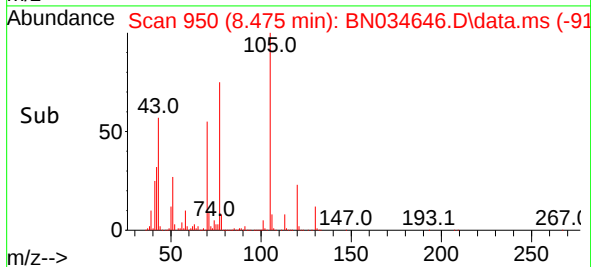
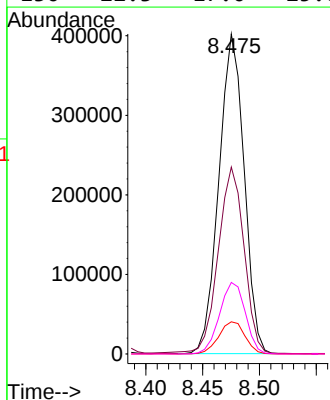
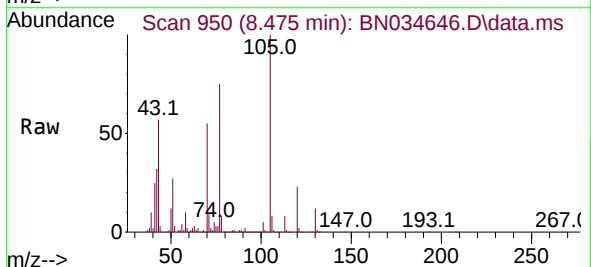
Manual Integrations
APPROVED

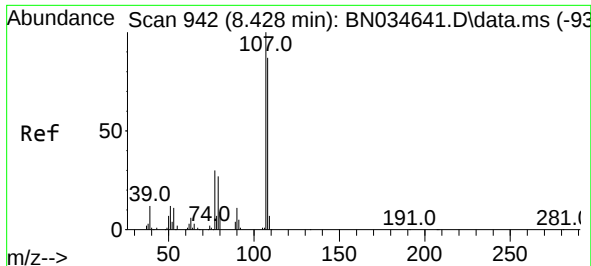
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#17
N-Nitroso-di-n-propylamine
Concen: 33.565 ng/ul
RT: 8.475 min Scan# 950
Delta R.T. 0.006 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

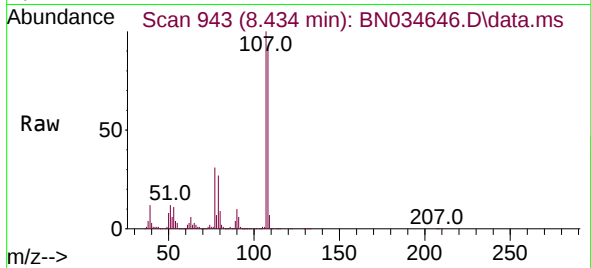
Tgt Ion: 70 Resp: 620655
Ion Ratio Lower Upper
70 100
42 58.4 49.8 74.6
101 10.1 8.2 12.4
130 22.3 17.0 25.6





#18
4-Methylphenol
Concen: 22.799 ng/ul
RT: 8.434 min Scan# 942
Delta R.T. 0.006 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

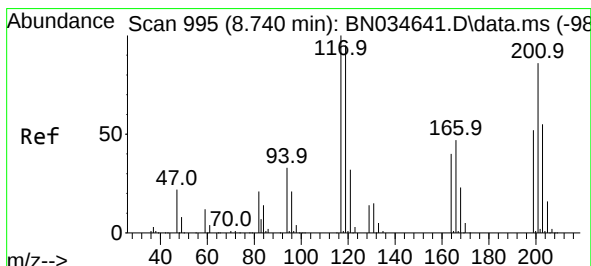
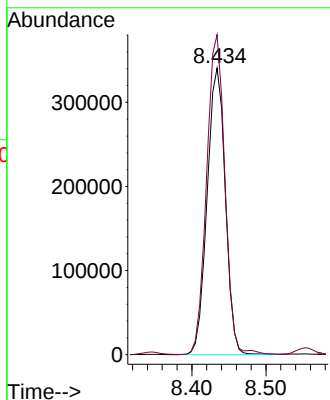
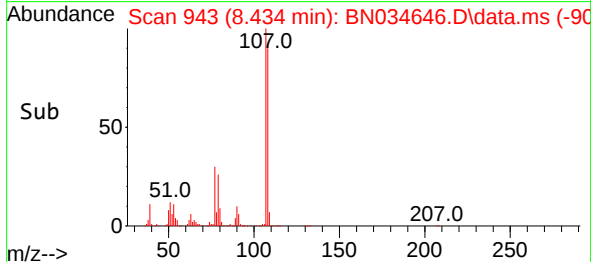
Instrument :
BNA_N
ClientSampleId :
E27H4MSD



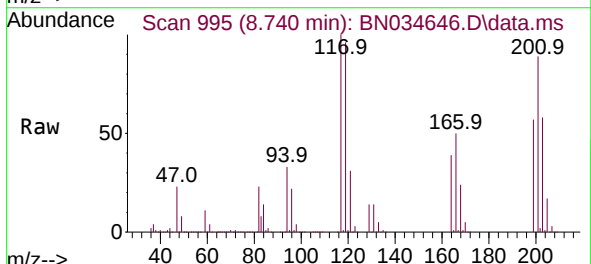
Tgt Ion:108 Resp: 58130
Ion Ratio Lower Upper
108 100
107 111.7 85.8 128.6

Manual Integrations
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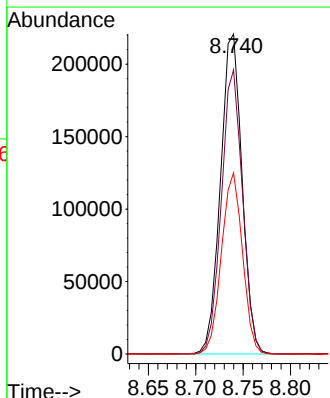
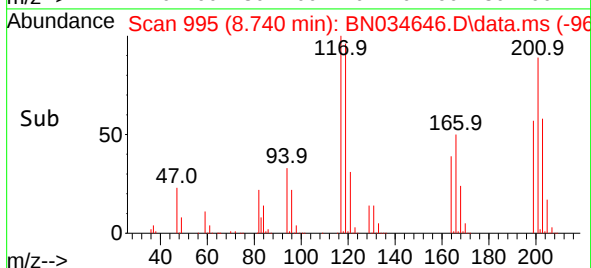
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

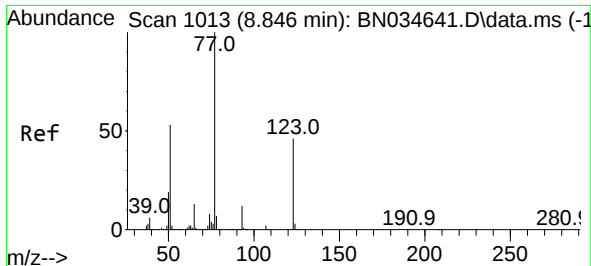


#19
Hexachloroethane
Concen: 34.132 ng/ul
RT: 8.740 min Scan# 995
Delta R.T. 0.000 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44



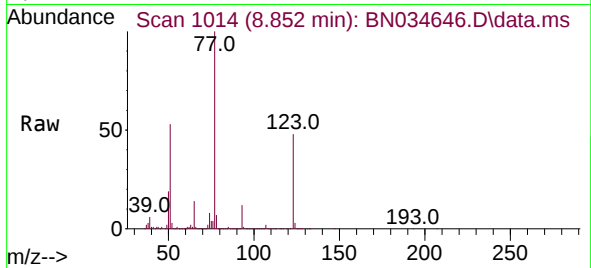
Tgt Ion:117 Resp: 350332
Ion Ratio Lower Upper
117 100
201 88.8 67.0 100.4
199 56.6 44.7 67.1





#22
Nitrobenzene
Concen: 37.700 ng/ul
RT: 8.852 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

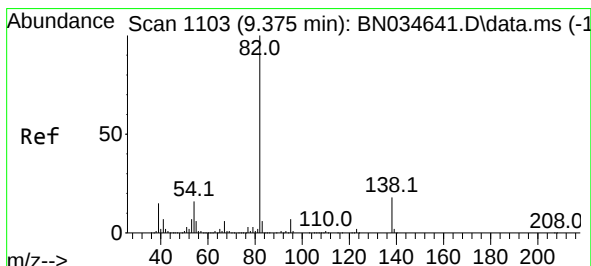
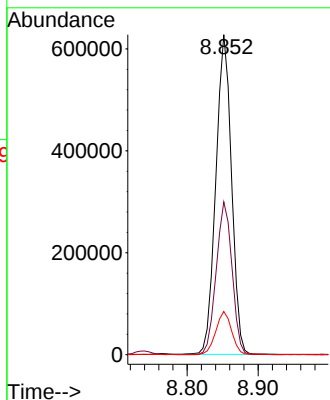
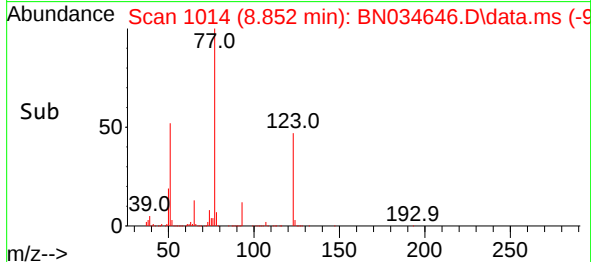
Instrument :
BNA_N
ClientSampleId :
E27H4MSD



Tgt Ion: 77 Resp: 95826
Ion Ratio Lower Upper
77 100
123 47.7 37.5 56.3
65 13.5 10.8 16.2

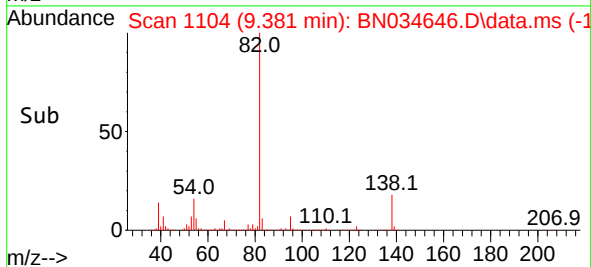
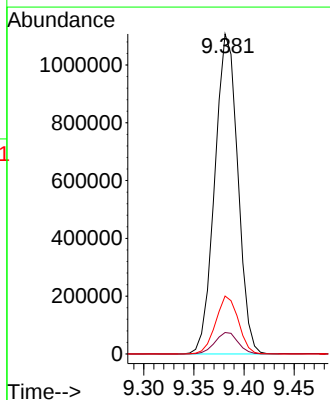
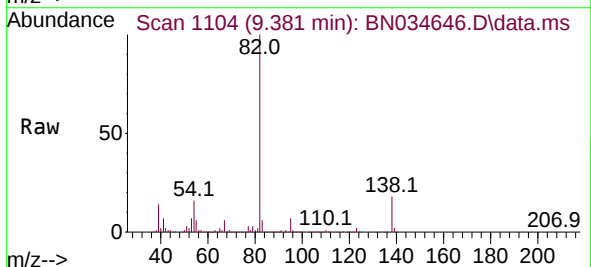
Manual Integrations
APPROVED

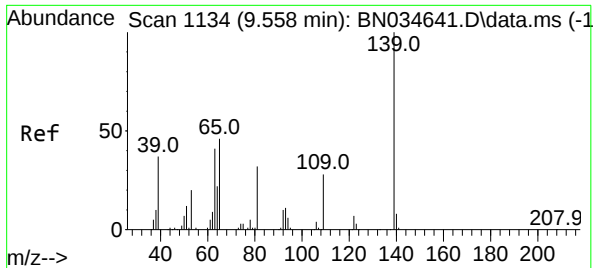
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#23
Isophorone
Concen: 35.168 ng/ul
RT: 9.381 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

Tgt Ion: 82 Resp: 1767100
Ion Ratio Lower Upper
82 100
95 6.7 5.3 7.9
138 18.1 13.8 20.6





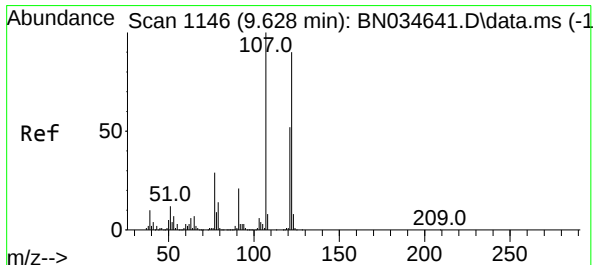
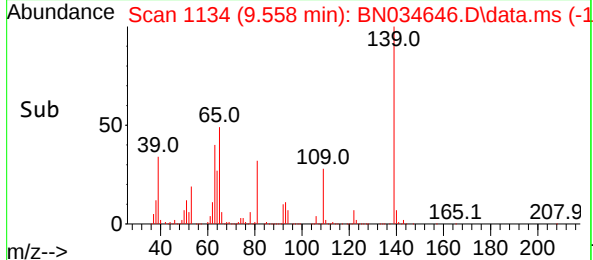
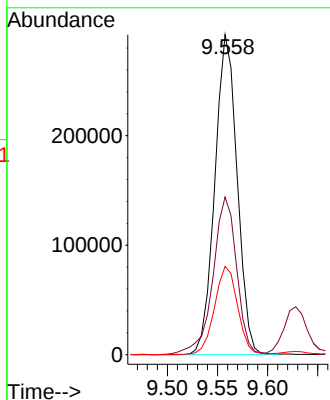
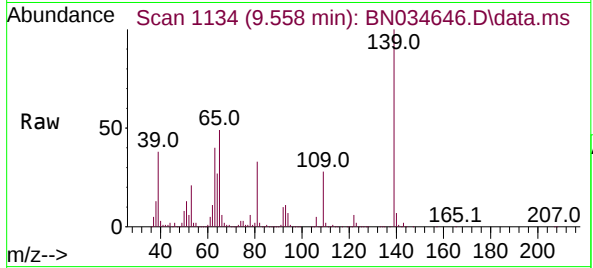
#25
2-Nitrophenol
Concen: 45.724 ng/ul
RT: 9.558 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

Instrument :
BNA_N
ClientSampleId :
E27H4MSD

Tgt Ion:139 Resp: 451510
Ion Ratio Lower Upper
139 100
65 49.3 39.2 58.8
109 27.6 21.8 32.6

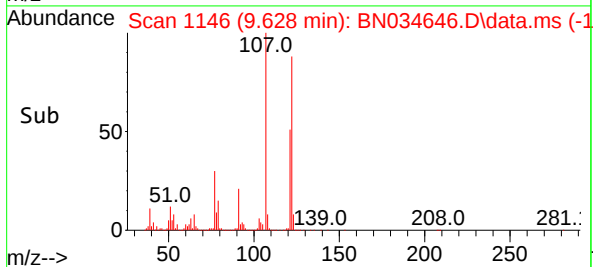
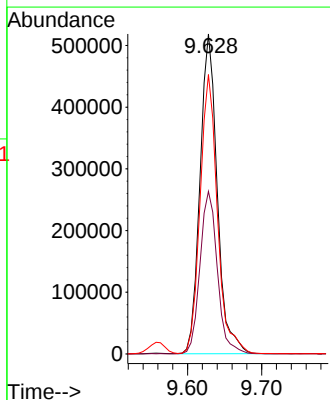
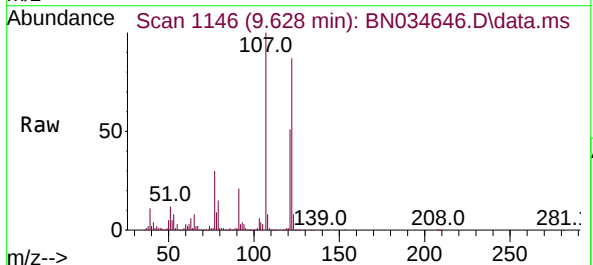
Manual Integrations
APPROVED

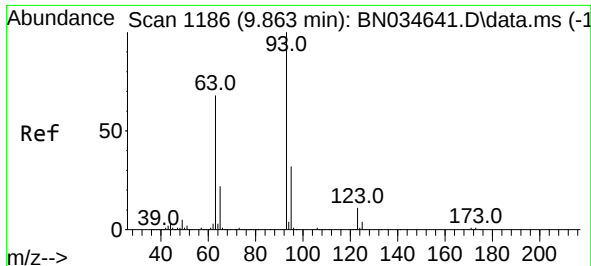
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#26
2,4-Dimethylphenol
Concen: 34.013 ng/ul
RT: 9.628 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

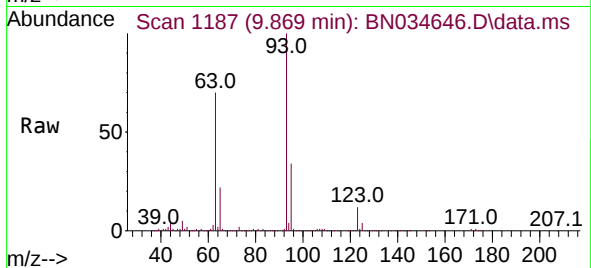
Tgt Ion:107 Resp: 838177
Ion Ratio Lower Upper
107 100
121 50.8 41.8 62.6
122 87.3 70.2 105.2





#27
 Bis(2-Chloroethoxy)methane
 Concen: 35.338 ng/ul
 RT: 9.869 min Scan# 1186
 Delta R.T. 0.006 min
 Lab File: BN034646.D
 Acq: 18 Oct 2024 11:44

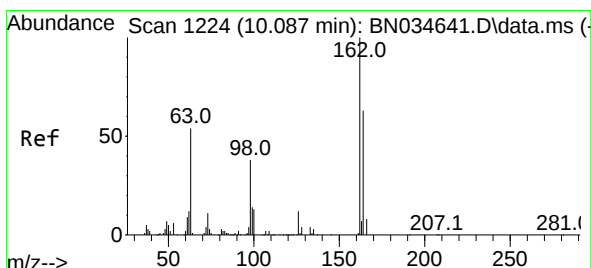
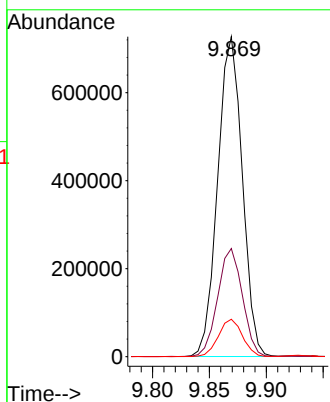
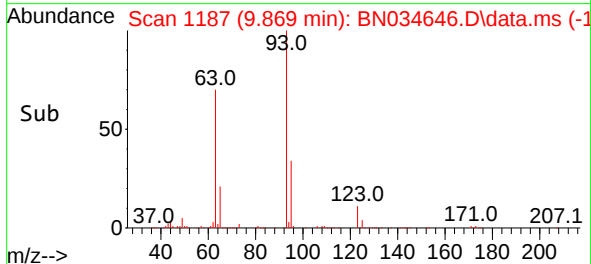
Instrument :
 BNA_N
 ClientSampleId :
 E27H4MSD



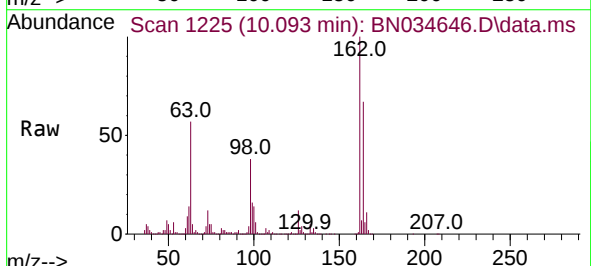
Tgt Ion: 93 Resp: 109527
 Ion Ratio Lower Upper
 93 100
 95 33.8 26.0 39.0
 123 11.7 9.1 13.7

Manual Integrations
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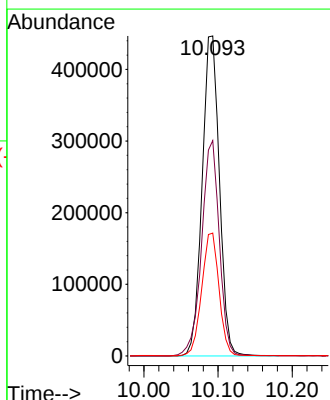
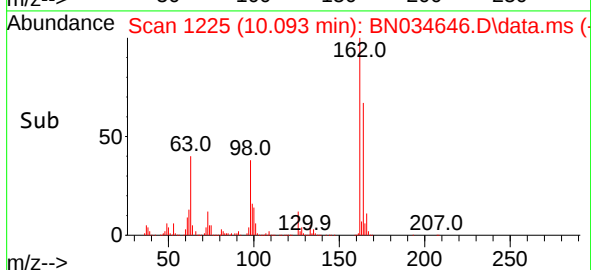
Reviewed By :Yogesh Patel 10/21/2024
 Supervised By :mohammad ahmed 10/21/2024

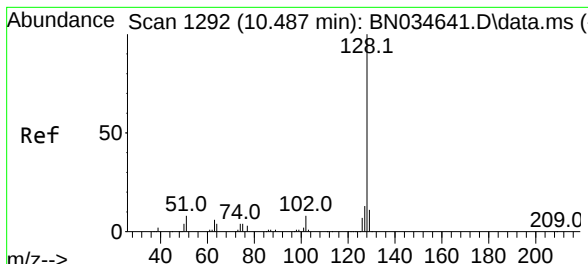


#29
 2,4-Dichlorophenol
 Concen: 37.018 ng/ul
 RT: 10.093 min Scan# 1225
 Delta R.T. 0.006 min
 Lab File: BN034646.D
 Acq: 18 Oct 2024 11:44



Tgt Ion:162 Resp: 724874
 Ion Ratio Lower Upper
 162 100
 164 67.3 51.9 77.9
 98 38.4 30.6 46.0





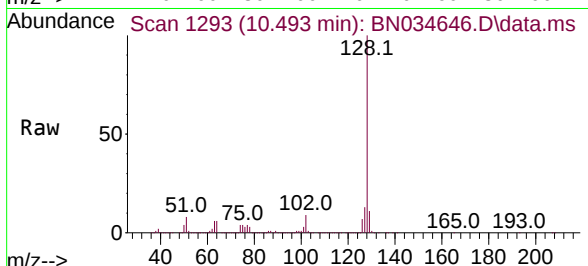
#30
Naphthalene
Concen: 34.831 ng/ul
RT: 10.493 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

Instrument :

BNA_N

ClientSampleId :

E27H4MSD



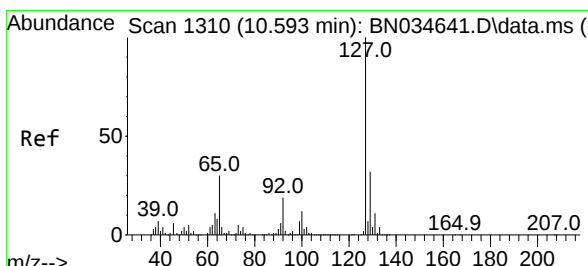
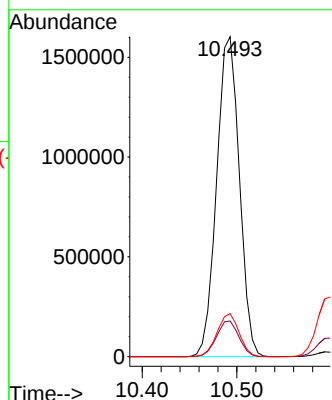
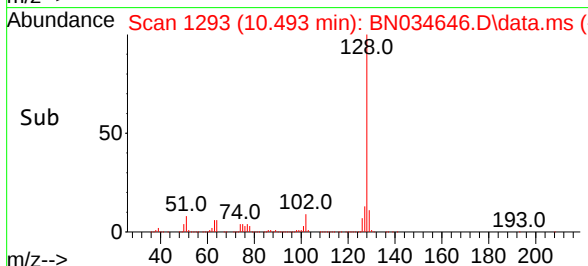
Tgt Ion:128 Resp: 2673419
Ion Ratio Lower Upper
128 100
129 11.2 8.2 12.4
127 13.4 10.3 15.5

Manual Integrations

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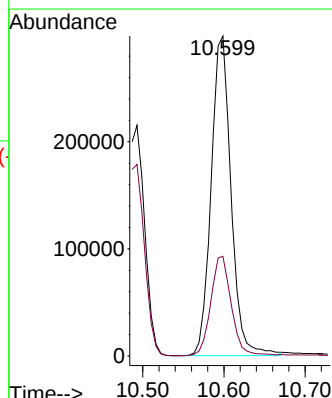
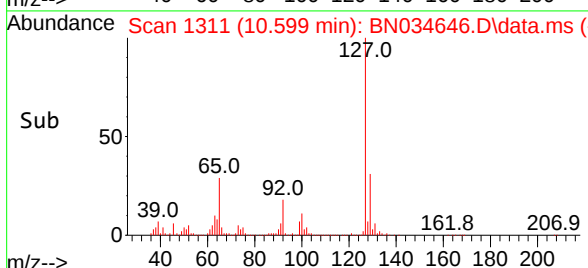
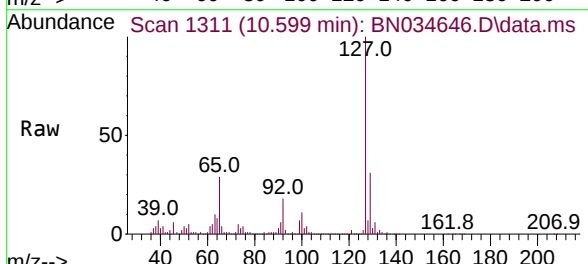
Reviewed By :Yogesh Patel 10/21/2024

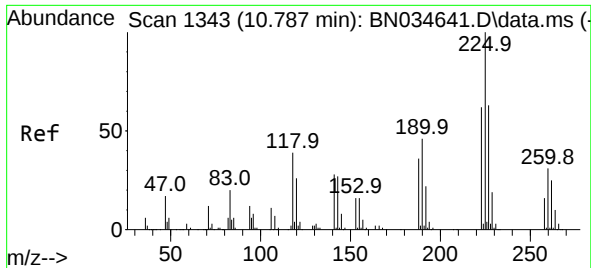
Supervised By :mohammad ahmed 10/21/2024



#32
4-Chloroaniline
Concen: 16.158 ng/ul
RT: 10.599 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

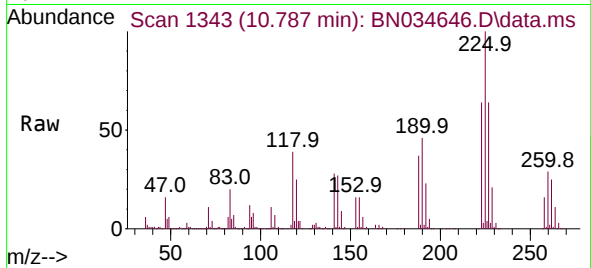
Tgt Ion:127 Resp: 508712
Ion Ratio Lower Upper
127 100
129 31.2 26.0 39.0





#33
Hexachlorobutadiene
Concen: 34.690 ng/ul
RT: 10.787 min Scan# 111
Delta R.T. 0.000 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

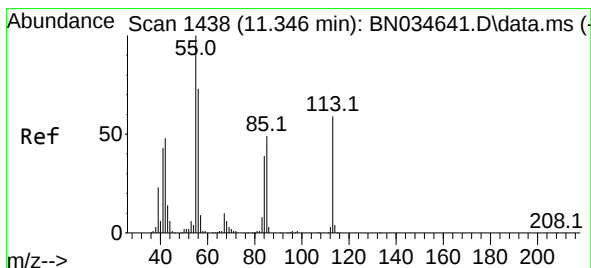
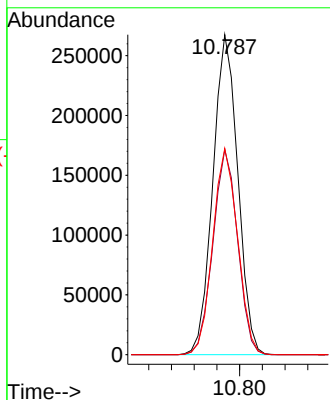
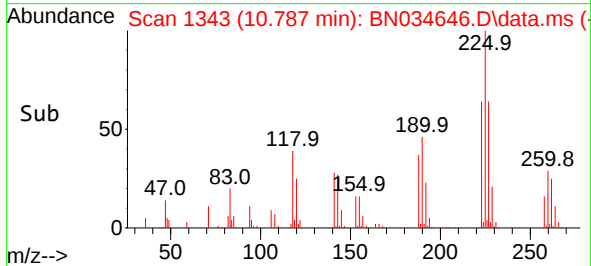
Instrument :
BNA_N
ClientSampleId :
E27H4MSD



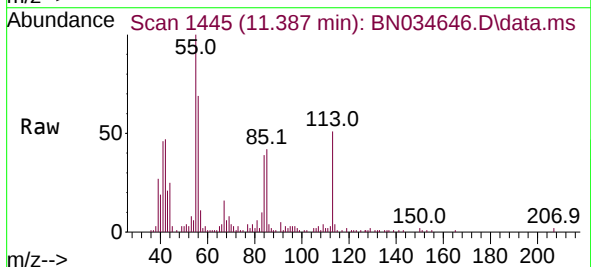
Tgt Ion:225 Resp: 408274
Ion Ratio Lower Upper
225 100
223 64.1 50.4 75.6
227 64.4 49.8 74.6

Manual Integrations
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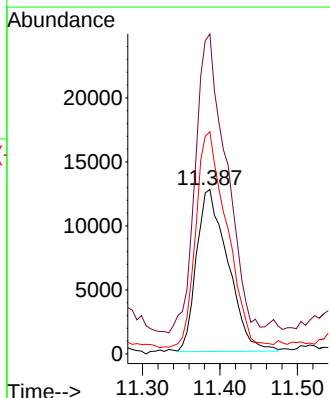
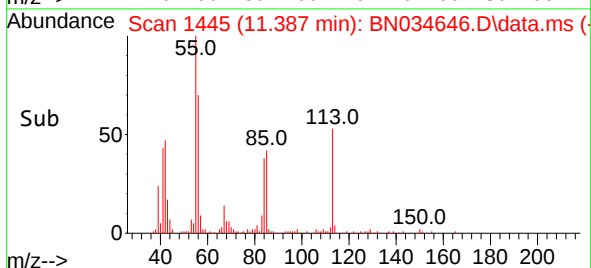
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

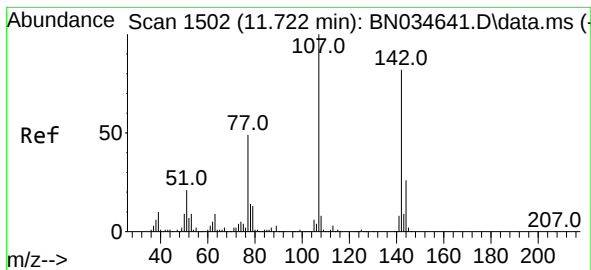


#34
Caprolactam
Concen: 4.667 ng/ul
RT: 11.387 min Scan# 1445
Delta R.T. 0.053 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44



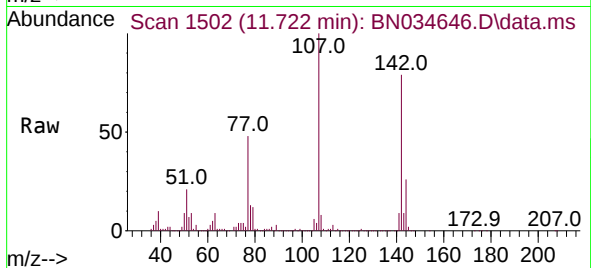
Tgt Ion:113 Resp: 35627
Ion Ratio Lower Upper
113 100
55 194.6 152.5 228.7
56 135.1 112.8 169.2





#35
4-Chloro-3-methylphenol
Concen: 34.714 ng/ul
RT: 11.722 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

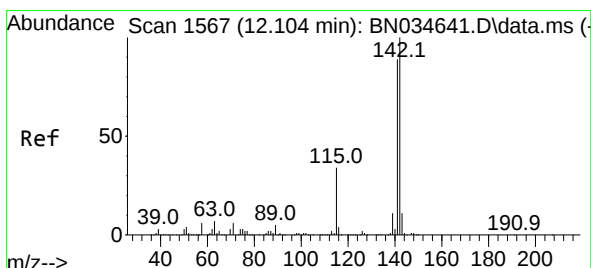
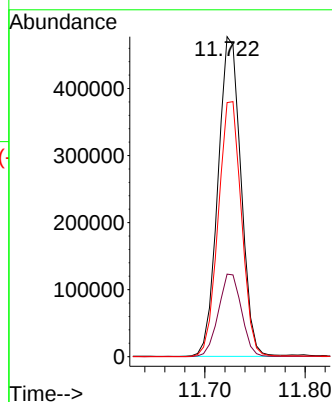
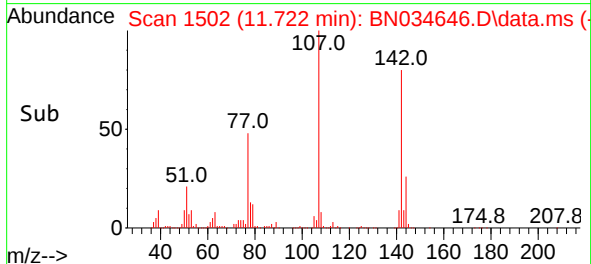
Instrument :
BNA_N
ClientSampleId :
E27H4MSD



Tgt Ion:107 Resp: 75998
Ion Ratio Lower Upper
107 100
144 25.8 20.7 31.1
142 79.4 64.1 96.1

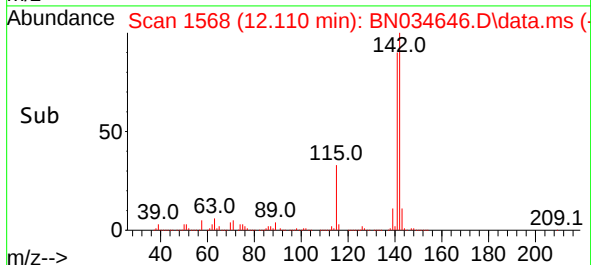
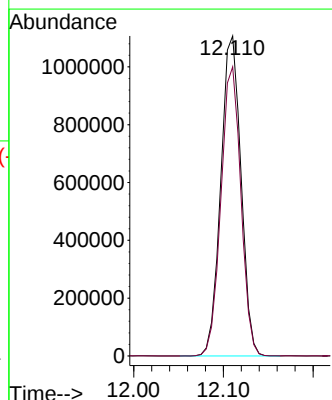
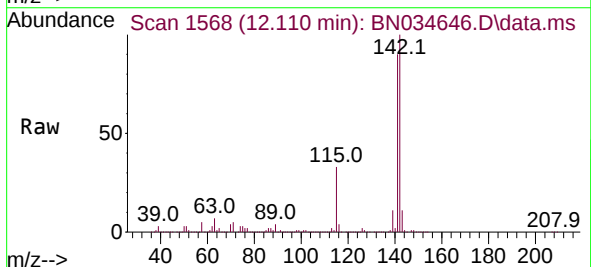
Manual Integrations
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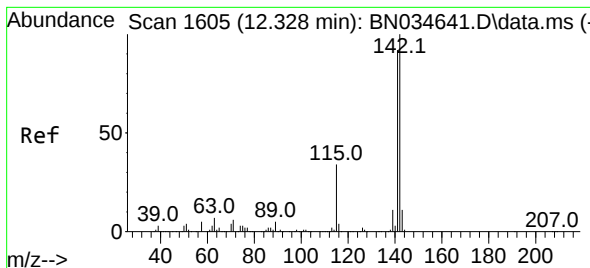
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#36
2-Methylnaphthalene
Concen: 34.167 ng/ul
RT: 12.110 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

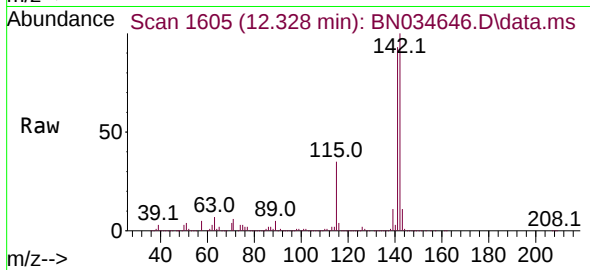
Tgt Ion:142 Resp: 1726778
Ion Ratio Lower Upper
142 100
141 90.4 72.3 108.5





#37
1-Methylnaphthalene
Concen: 33.474 ng/ul
RT: 12.328 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

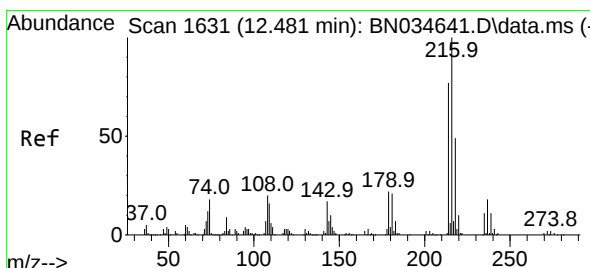
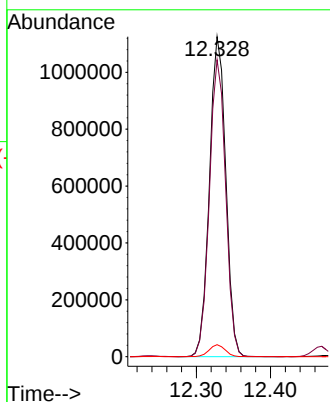
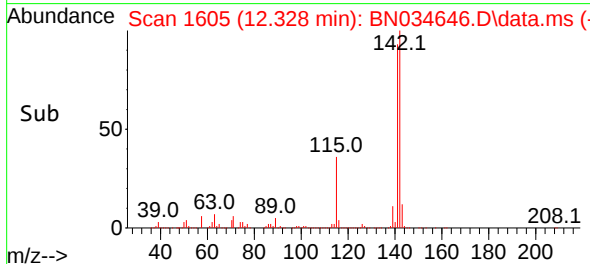
Instrument :
BNA_N
ClientSampleId :
E27H4MSD



Tgt Ion:142 Resp: 1722140
Ion Ratio Lower Upper
142 100
141 92.8 75.4 113.0
116 3.7 2.8 4.2

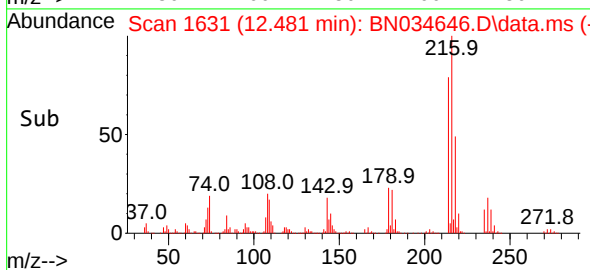
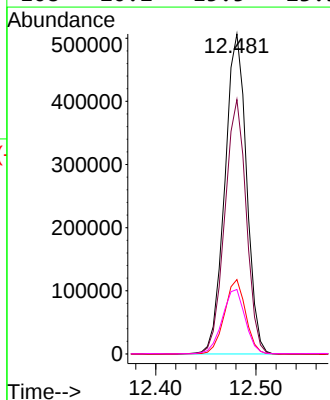
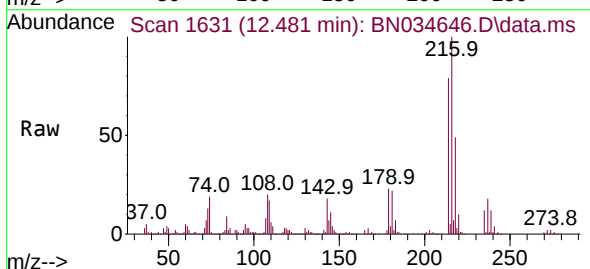
Manual Integrations
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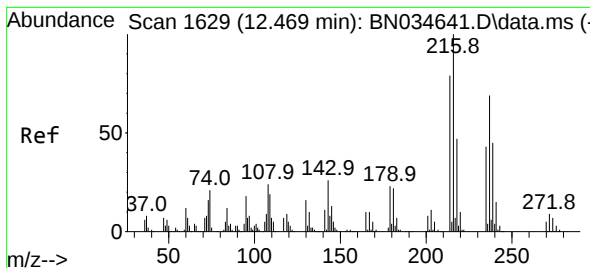
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.287 ng/ul
RT: 12.481 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

Tgt Ion:216 Resp: 762992
Ion Ratio Lower Upper
216 100
214 79.5 63.0 94.6
179 23.3 17.5 26.3
108 20.2 15.5 23.3





#40

Hexachlorocyclopentadiene

Concen: 31.496 ng/ul

RT: 12.469 min Scan# 1629

Delta R.T. 0.000 min

Lab File: BN034646.D

Acq: 18 Oct 2024 11:44

Instrument :

BNA_N

ClientSampleId :

E27H4MSD

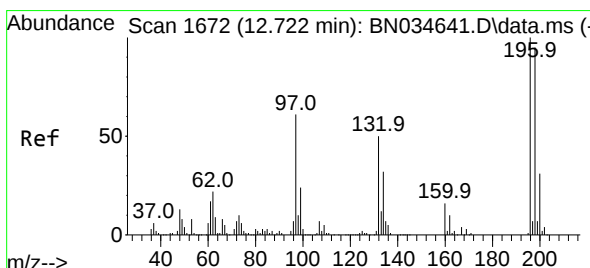
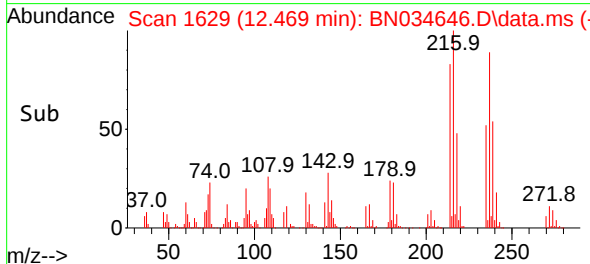
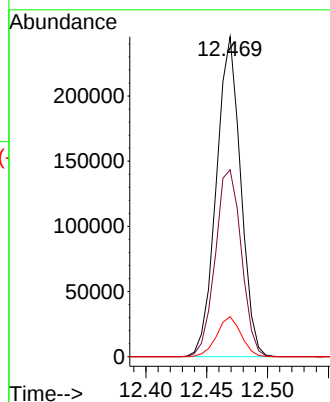
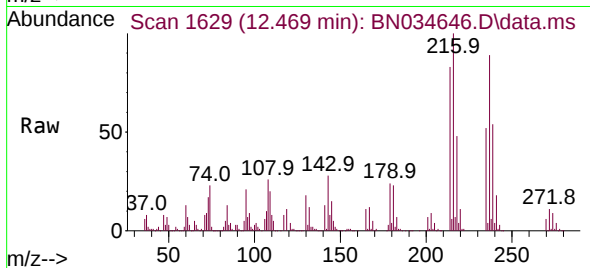
Tgt Ion:	237	Resp:	34235
Ion Ratio	Lower	Upper	
237	100		
235	58.4	52.6	78.8
272	12.5	10.1	15.1

Manual Integrations

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Reviewed By :Yogesh Patel 10/21/2024

Supervised By :mohammad ahmed 10/21/2024



#41

2,4,6-Trichlorophenol

Concen: 42.880 ng/ul

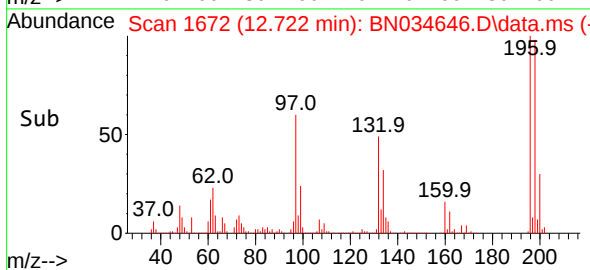
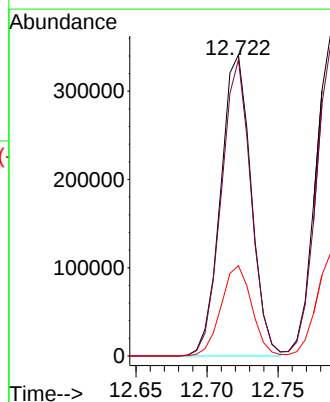
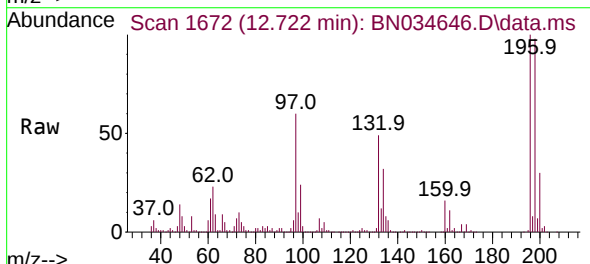
RT: 12.722 min Scan# 1672

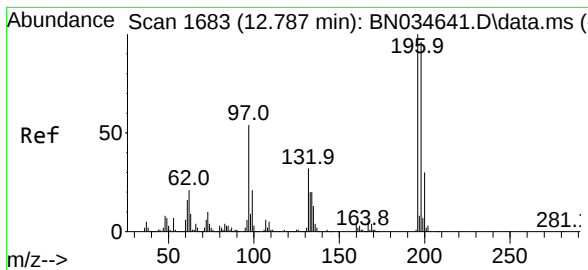
Delta R.T. 0.000 min

Lab File: BN034646.D

Acq: 18 Oct 2024 11:44

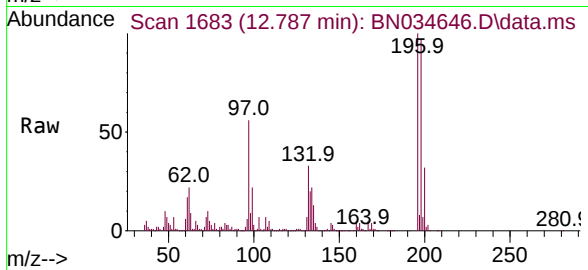
Tgt Ion:	196	Resp:	509457
Ion Ratio	Lower	Upper	
196	100		
198	98.4	71.0	106.4
200	29.9	25.3	37.9





#42
 2,4,5-Trichlorophenol
 Concen: 42.779 ng/ul
 RT: 12.787 min Scan# 1683
 Delta R.T. 0.000 min
 Lab File: BN034646.D
 Acq: 18 Oct 2024 11:44

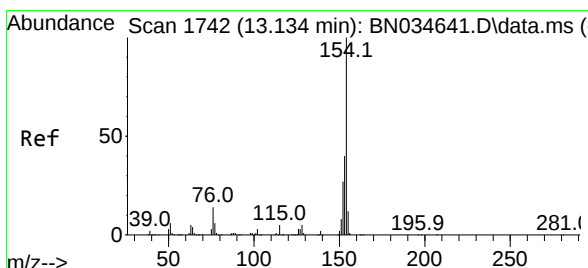
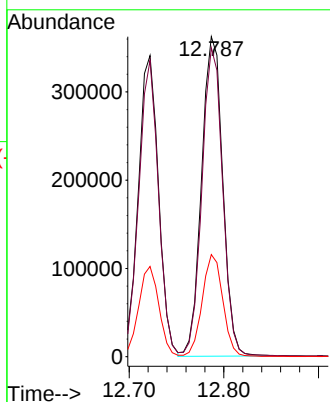
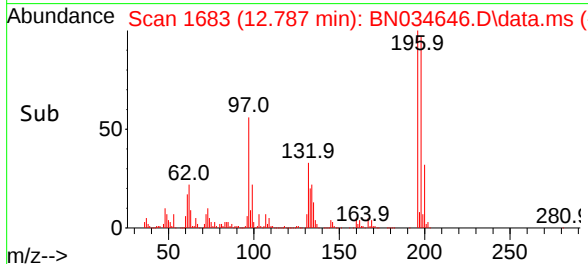
Instrument :
 BNA_N
 ClientSampleId :
 E27H4MSD



Tgt Ion:	196	Resp:	56320
Ion Ratio	Lower	Upper	
196	100		
198	96.5	78.1	117.1
200	31.9	24.8	37.2

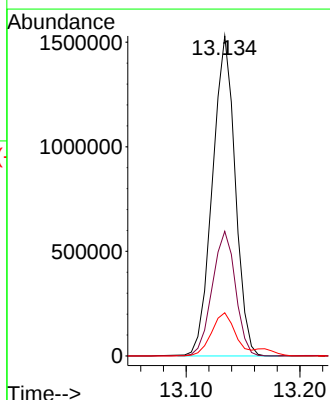
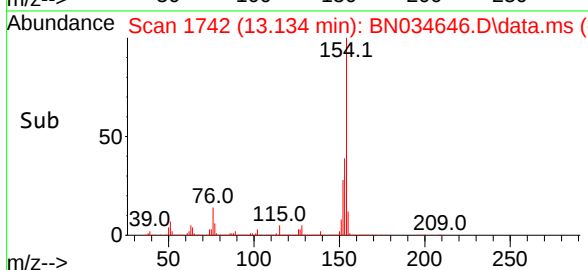
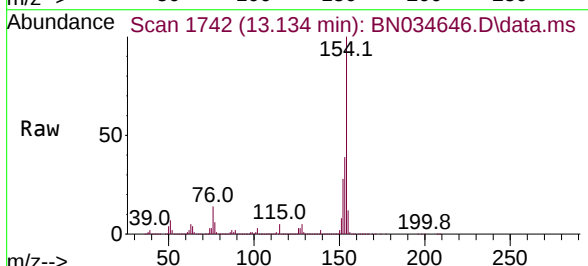
Manual Integrations
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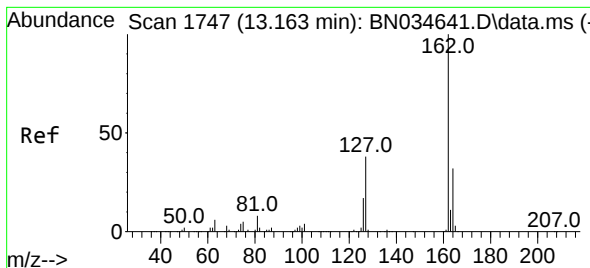
Reviewed By :Yogesh Patel 10/21/2024
 Supervised By :mohammad ahmed 10/21/2024



#43
 1,1'-Biphenyl
 Concen: 37.129 ng/ul
 RT: 13.134 min Scan# 1742
 Delta R.T. 0.000 min
 Lab File: BN034646.D
 Acq: 18 Oct 2024 11:44

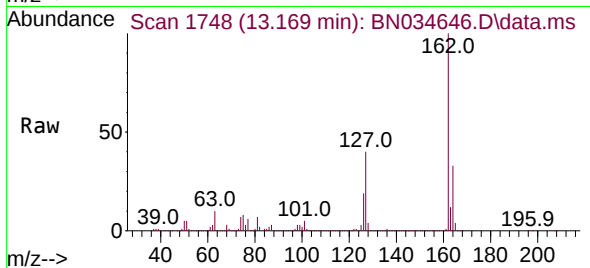
Tgt Ion:	154	Resp:	2123306
Ion Ratio	Lower	Upper	
154	100		
153	39.0	32.4	48.6
76	13.5	11.2	16.8





#44
2-Chloronaphthalene
Concen: 36.470 ng/ul
RT: 13.169 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

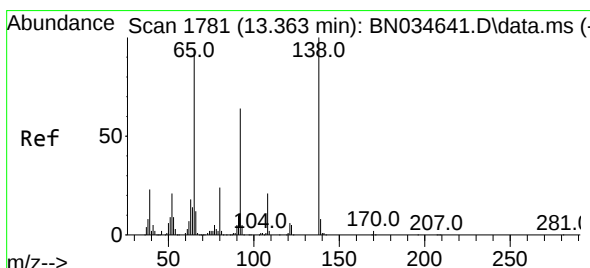
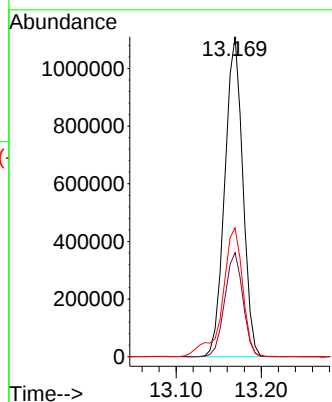
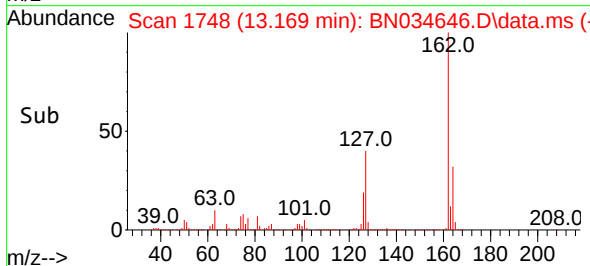
Instrument :
BNA_N
ClientSampleId :
E27H4MSD



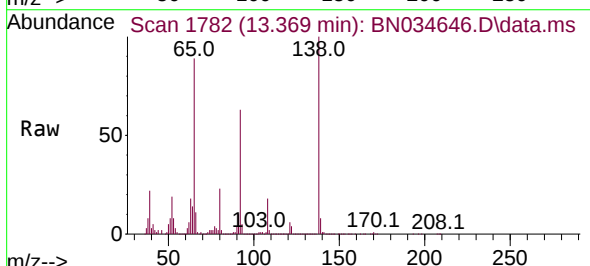
Tgt Ion:162 Resp: 163010
Ion Ratio Lower Upper
162 100
164 32.5 26.3 39.5
127 40.2 31.9 47.9

Manual Integrations
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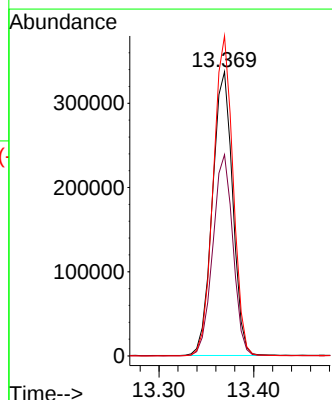
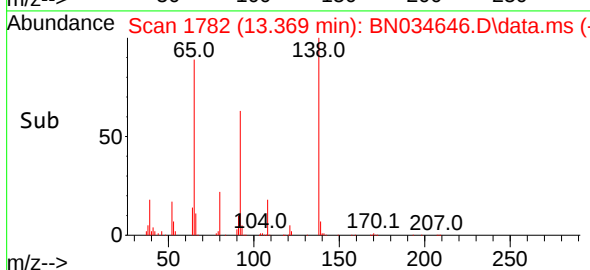
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

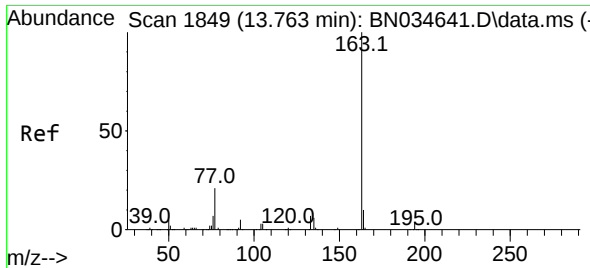


#45
2-Nitroaniline
Concen: 42.728 ng/ul
RT: 13.369 min Scan# 1782
Delta R.T. 0.006 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44



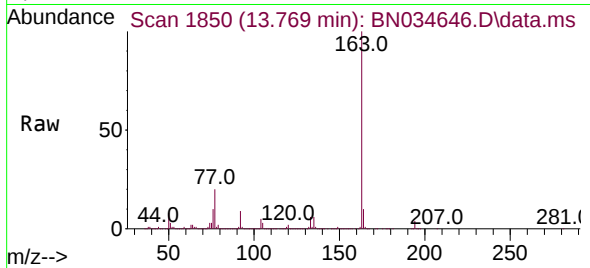
Tgt Ion: 65 Resp: 500995
Ion Ratio Lower Upper
65 100
92 70.8 55.1 82.7
138 112.6 84.0 126.0





#47
Dimethylphthalate
Concen: 36.231 ng/ul
RT: 13.769 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

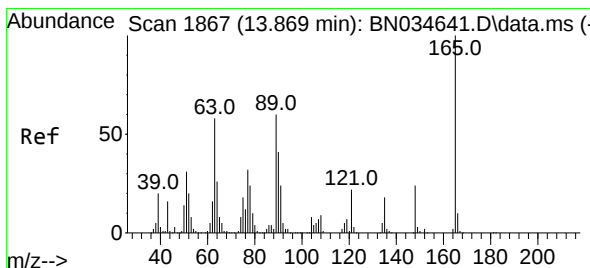
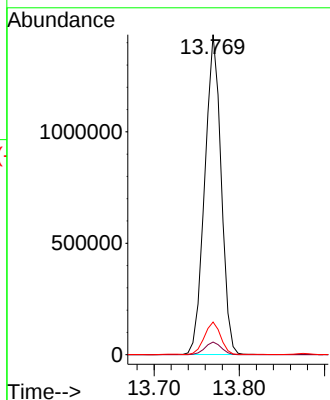
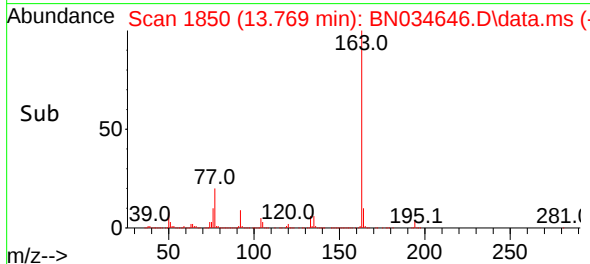
Instrument :
BNA_N
ClientSampleId :
E27H4MSD



Tgt Ion:163 Resp: 191718
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.2 8.0 12.0

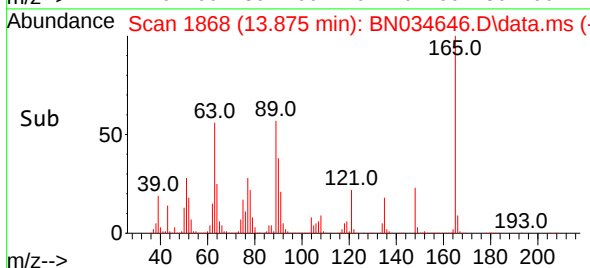
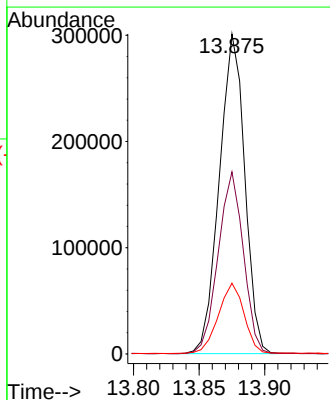
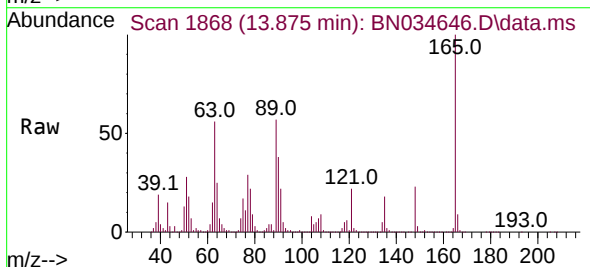
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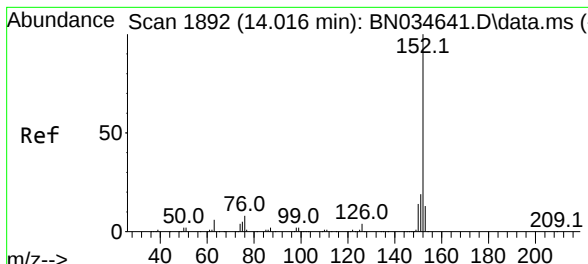
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#48
2,6-Dinitrotoluene
Concen: 44.301 ng/ul
RT: 13.875 min Scan# 1868
Delta R.T. 0.006 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

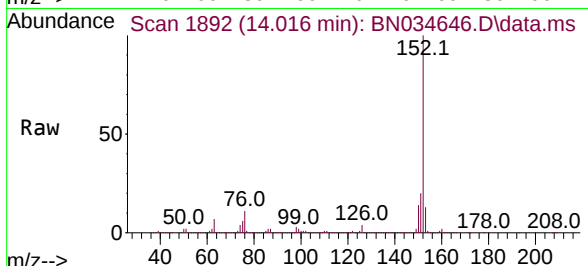
Tgt Ion:165 Resp: 406083
Ion Ratio Lower Upper
165 100
89 56.9 49.7 74.5
121 22.1 20.1 30.1





#50
Acenaphthylene
Concen: 36.053 ng/ul
RT: 14.016 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

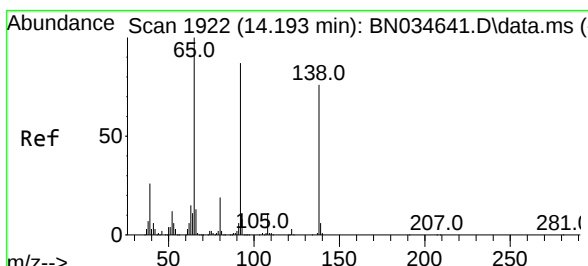
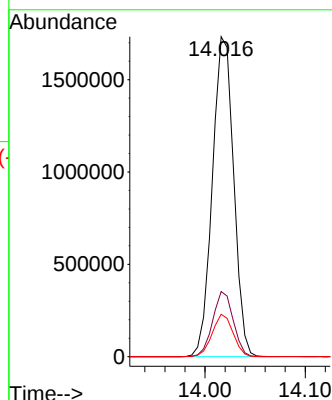
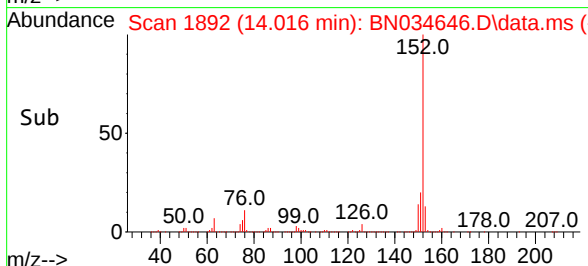
Instrument :
BNA_N
ClientSampleId :
E27H4MSD



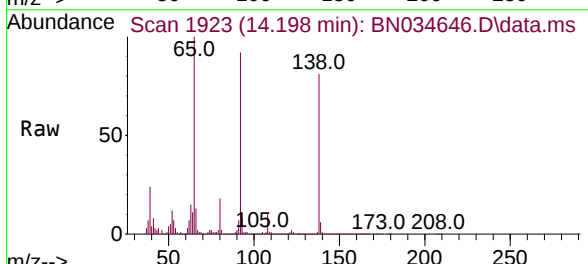
Tgt Ion:152 Resp: 255638
Ion Ratio Lower Upper
152 100
151 20.4 15.3 22.9
153 13.2 9.9 14.9

Manual Integrations
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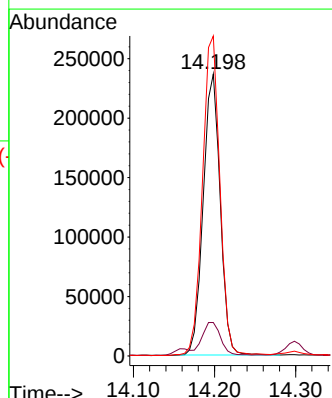
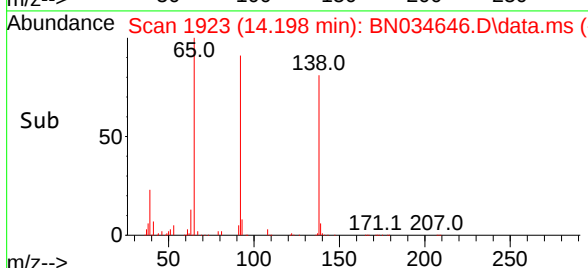
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

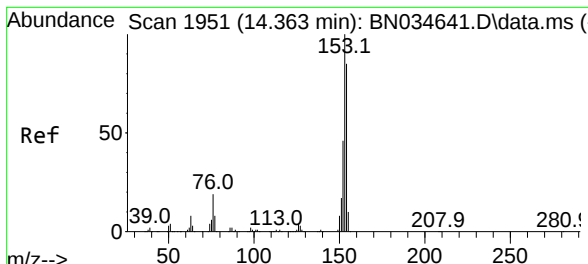


#51
3-Nitroaniline
Concen: 29.319 ng/ul
RT: 14.198 min Scan# 1923
Delta R.T. 0.006 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44



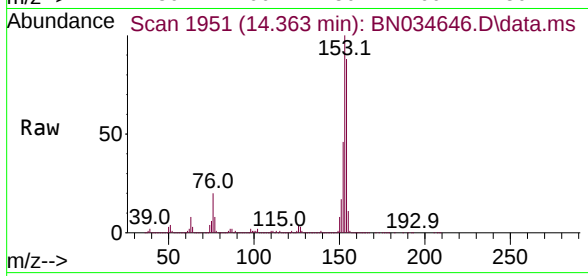
Tgt Ion:138 Resp: 343028
Ion Ratio Lower Upper
138 100
108 11.9 13.4 20.0#
92 113.5 100.0 150.0





#52
 Acenaphthene
 Concen: 35.084 ng/ul
 RT: 14.363 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: BN034646.D
 Acq: 18 Oct 2024 11:44

Instrument : BNA_N
 ClientSampleId : E27H4MSD

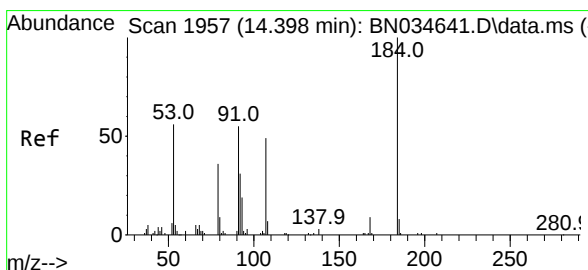
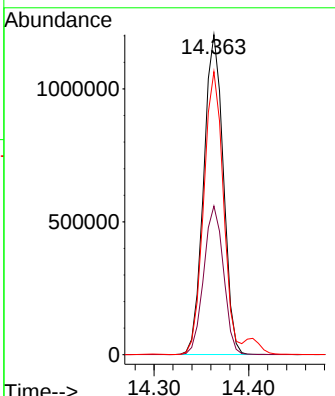
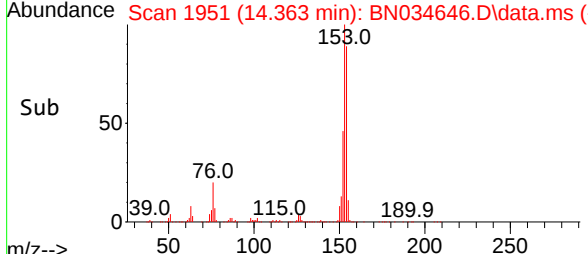


Tgt Ion:153 Resp: 1728360

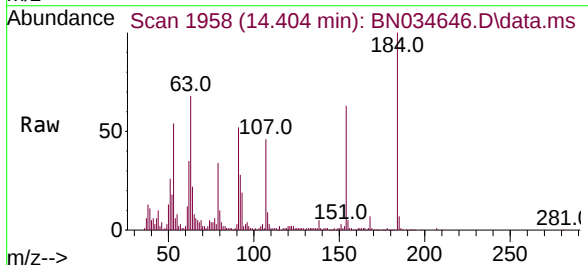
Ion	Ratio	Lower	Upper
153	100		
152	46.5	36.5	54.7
154	88.4	69.3	103.9

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Reviewed By :Yogesh Patel 10/21/2024
 Supervised By :mohammad ahmed 10/21/2024

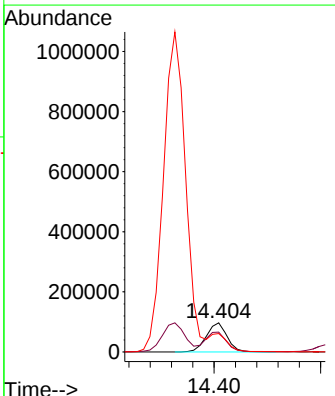
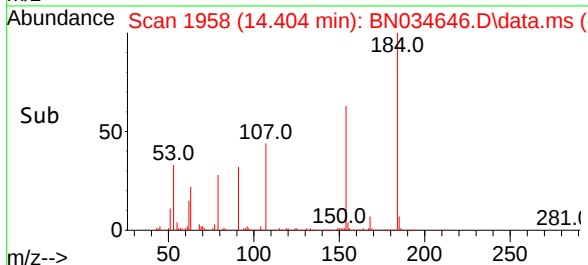


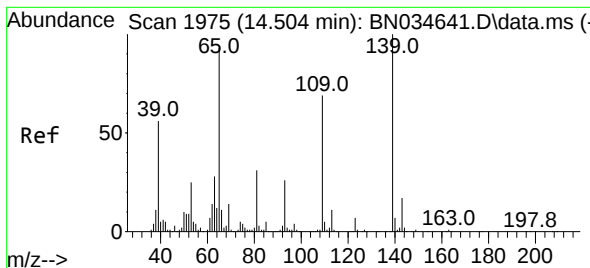
#53
 2,4-Dinitrophenol
 Concen: 36.559 ng/ul
 RT: 14.404 min Scan# 1958
 Delta R.T. 0.006 min
 Lab File: BN034646.D
 Acq: 18 Oct 2024 11:44



Tgt Ion:184 Resp: 130731

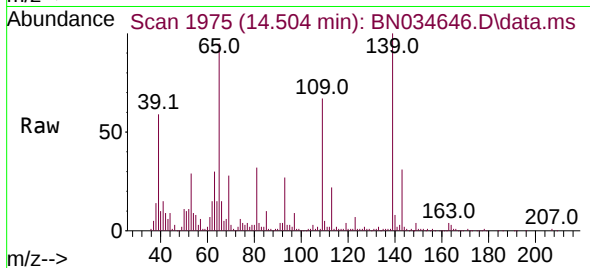
Ion	Ratio	Lower	Upper
184	100		
63	68.2	58.0	87.0
154	63.2	54.7	82.1





#55
4-Nitrophenol
Concen: 10.742 ng/ul
RT: 14.504 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

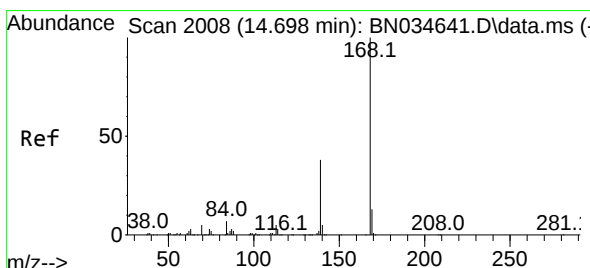
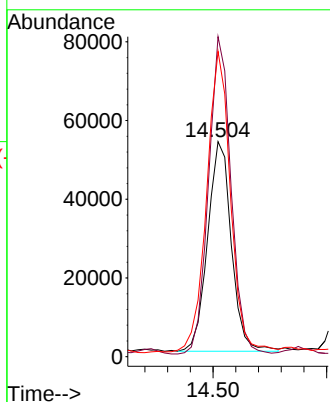
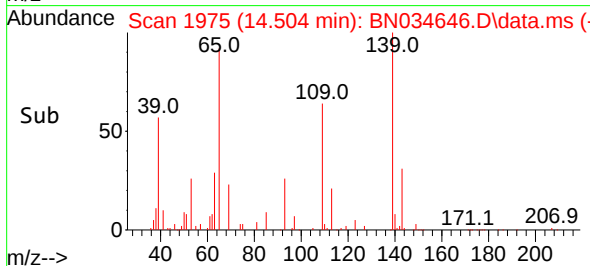
Instrument :
BNA_N
ClientSampleId :
E27H4MSD



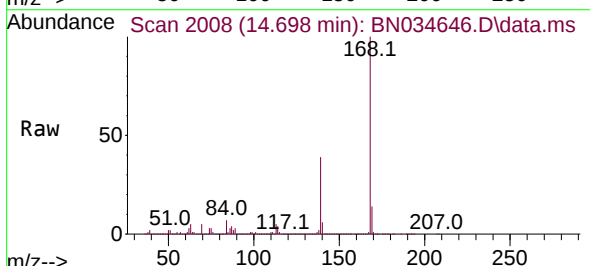
Tgt Ion:109 Resp: 77197
Ion Ratio Lower Upper
109 100
139 148.9 113.8 170.6
65 142.0 111.7 167.5

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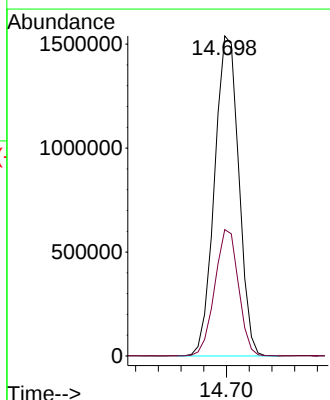
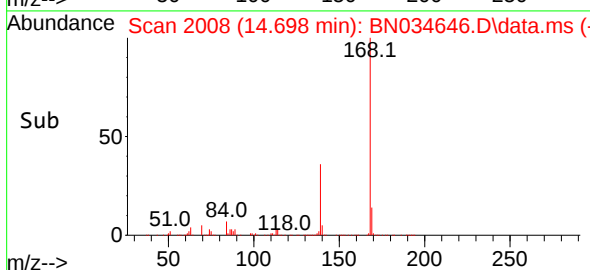
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

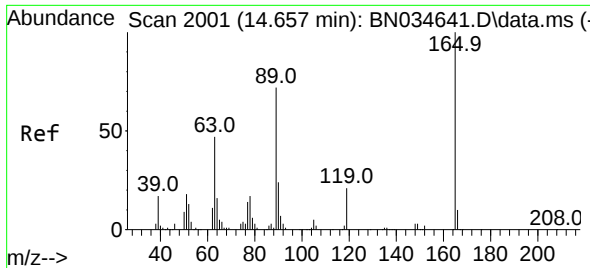


#56
Dibenzofuran
Concen: 34.858 ng/ul
RT: 14.698 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44



Tgt Ion:168 Resp: 2281855
Ion Ratio Lower Upper
168 100
139 39.5 29.7 44.5





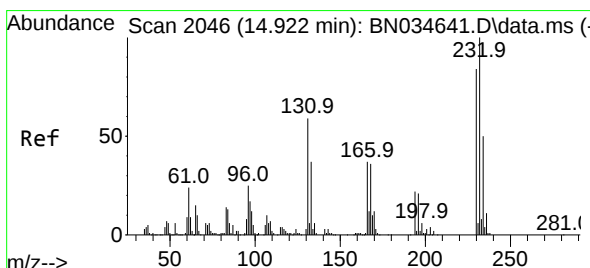
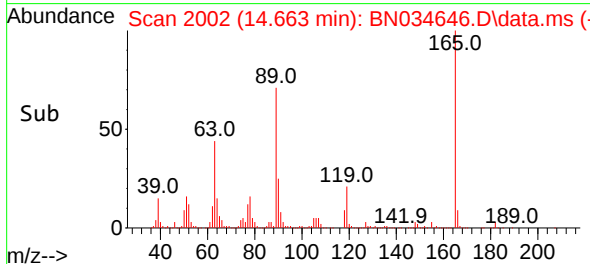
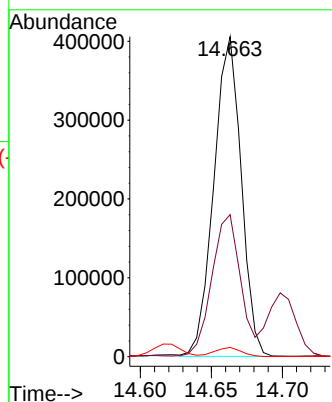
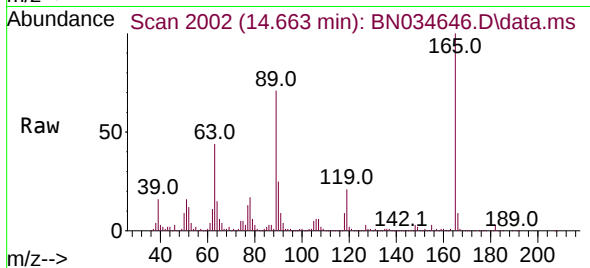
#57
2,4-Dinitrotoluene
Concen: 41.528 ng/ul
RT: 14.663 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

Instrument :
BNA_N
ClientSampleId :
E27H4MSD

Tgt Ion:165 Resp: 54289
Ion Ratio Lower Upper
165 100
63 44.4 37.1 55.7
182 2.9 2.2 3.2

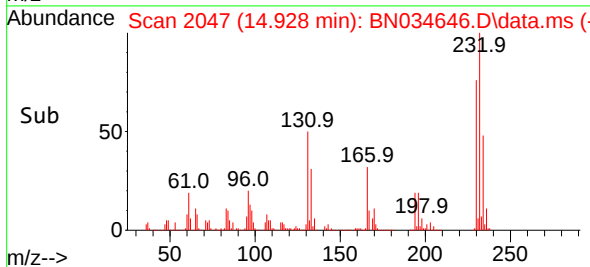
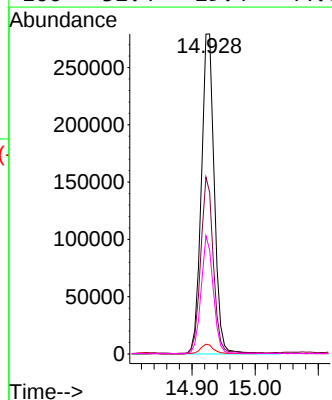
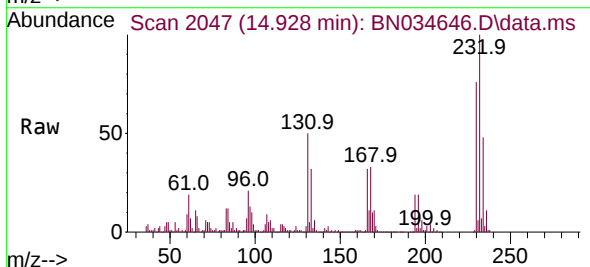
Manual Integrations
APPROVED

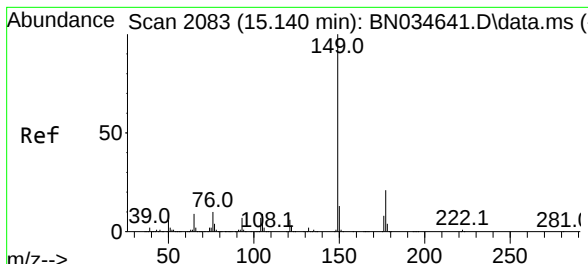
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 42.337 ng/ul
RT: 14.928 min Scan# 2047
Delta R.T. 0.006 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

Tgt Ion:232 Resp: 399525
Ion Ratio Lower Upper
232 100
131 50.5 43.5 65.3
130 2.8 2.2 3.4
166 32.4 29.4 44.0





#59
Diethylphthalate
 Concen: 35.838 ng/ul
 RT: 15.145 min Scan# 2084
 Delta R.T. 0.000 min
 Lab File: BN034646.D
 Acq: 18 Oct 2024 11:44

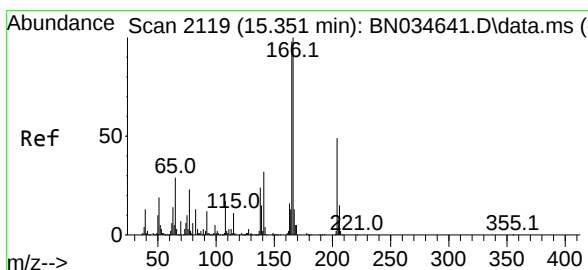
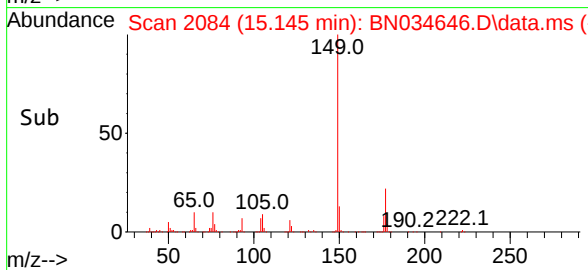
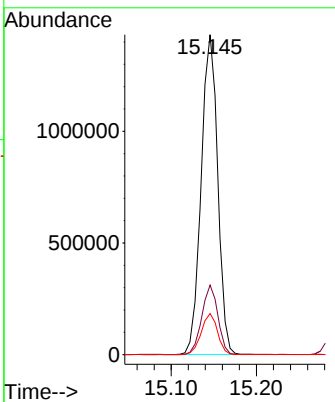
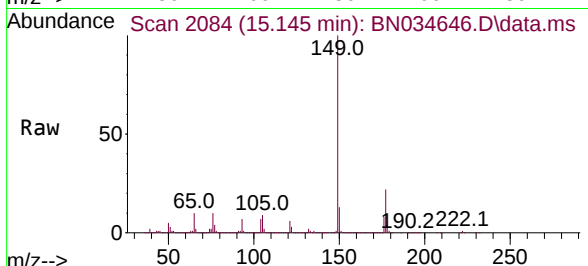
Instrument :
 BNA_N
ClientSampleId :
 E27H4MSD

Tgt Ion:149 Resp: 1924059

Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.5	24.7
150	12.8	9.8	14.6

Manual Integrations
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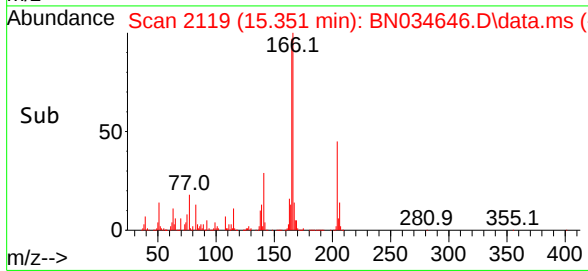
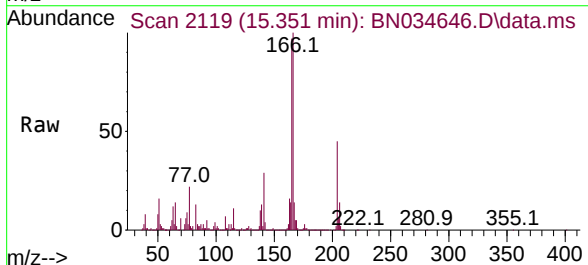
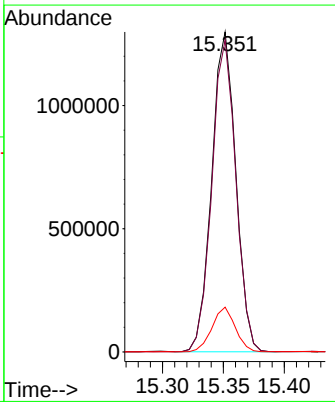
Reviewed By :Yogesh Patel 10/21/2024
 Supervised By :mohammad ahmed 10/21/2024

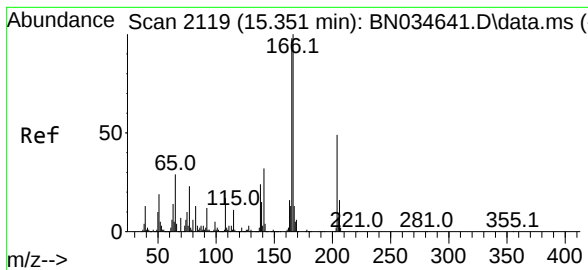


#61
Fluorene
 Concen: 33.883 ng/ul
 RT: 15.351 min Scan# 2119
 Delta R.T. 0.000 min
 Lab File: BN034646.D
 Acq: 18 Oct 2024 11:44

Tgt Ion:166 Resp: 1787278

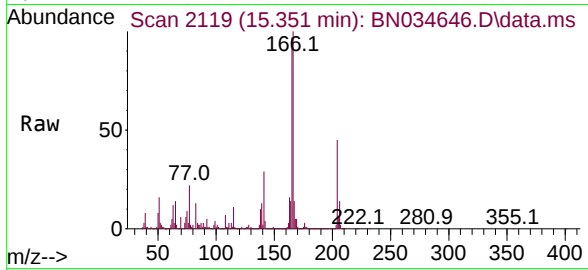
Ion	Ratio	Lower	Upper
166	100		
165	97.4	82.2	123.4
167	14.0	11.4	17.0





#62
4-Chlorophenyl-phenylether
Concen: 34.211 ng/ul
RT: 15.351 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

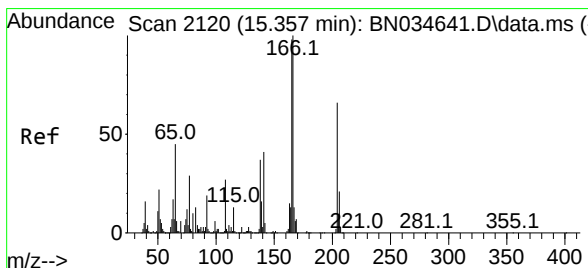
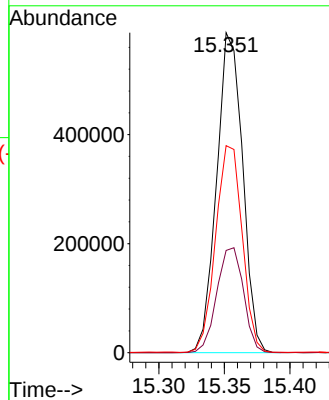
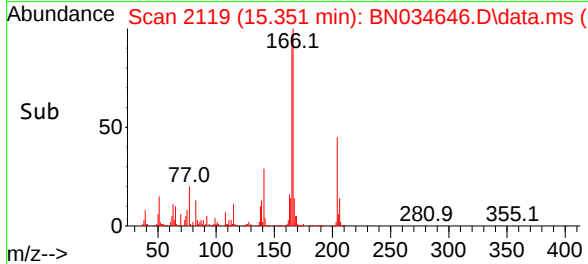
Instrument :
BNA_N
ClientSampleId :
E27H4MSD



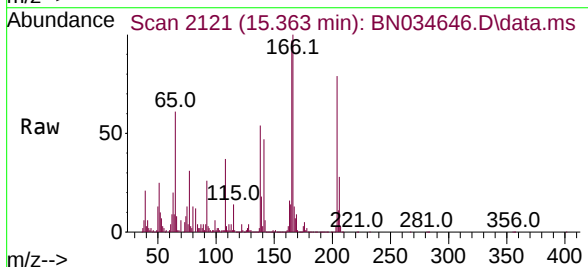
Tgt Ion:204 Resp: 810074
Ion Ratio Lower Upper
204 100
206 32.0 26.9 40.3
141 64.7 51.3 76.9

Manual Integrations
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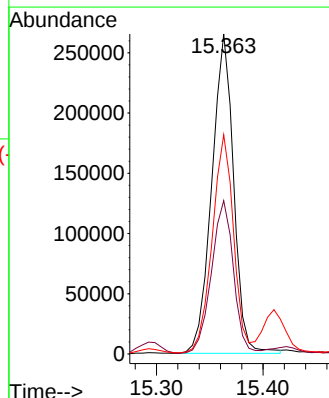
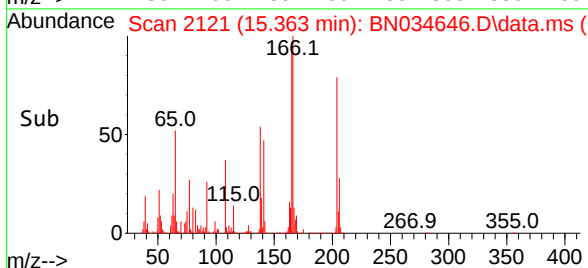
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

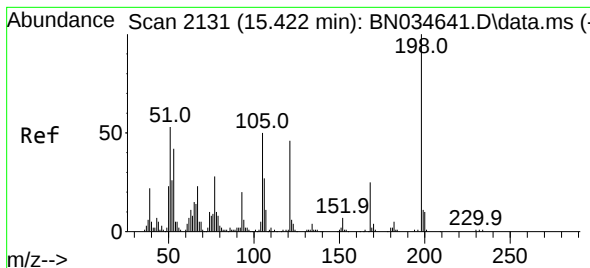


#63
4-Nitroaniline
Concen: 32.334 ng/ul
RT: 15.363 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44



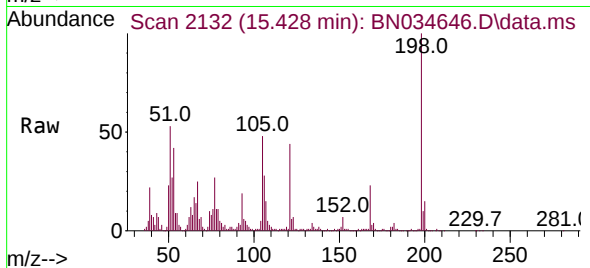
Tgt Ion:138 Resp: 376913
Ion Ratio Lower Upper
138 100
92 47.9 41.0 61.4
108 68.5 58.5 87.7





#66
4,6-Dinitro-2-methylphenol
Concen: 41.896 ng/ul
RT: 15.428 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

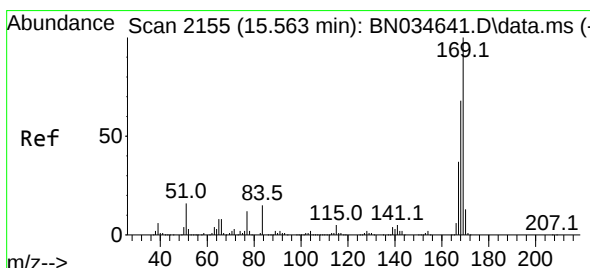
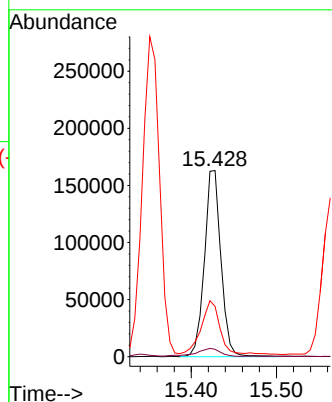
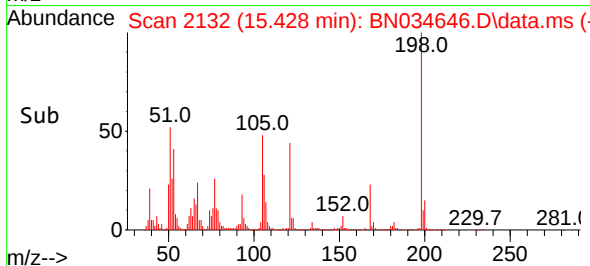
Instrument :
BNA_N
ClientSampleId :
E27H4MSD



Tgt Ion:198 Resp: 219719
Ion Ratio Lower Upper
198 100
182 4.0 3.4 5.2
77 27.0 19.3 28.9

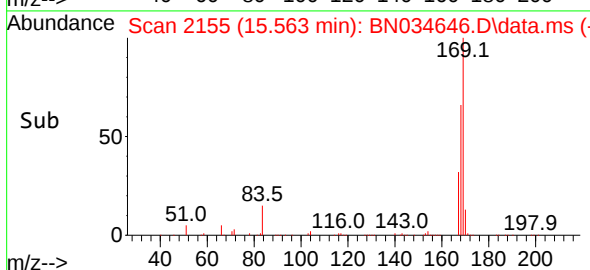
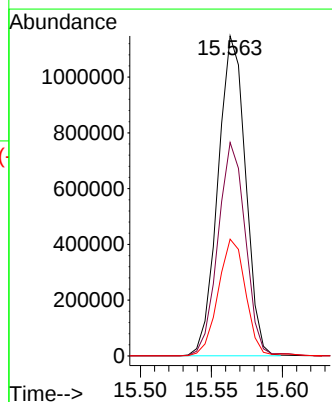
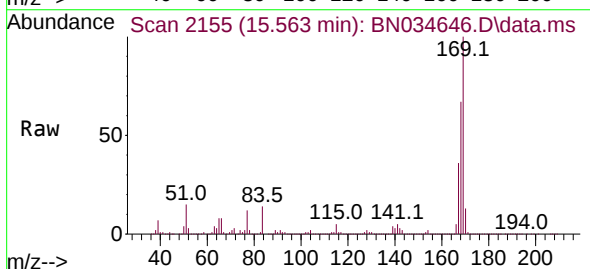
Manual Integrations
APPROVED

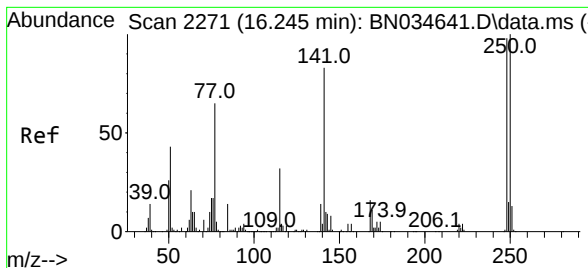
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#67
N-Nitrosodiphenylamine
Concen: 40.601 ng/ul
RT: 15.563 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

Tgt Ion:169 Resp: 1547345
Ion Ratio Lower Upper
169 100
168 66.7 52.4 78.6
167 36.5 28.3 42.5





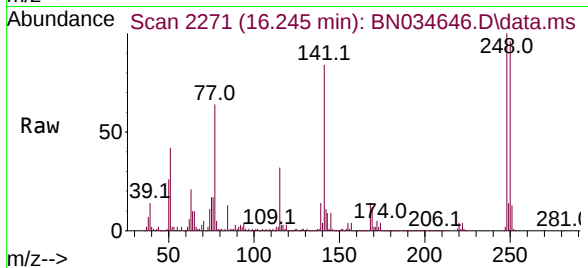
#68
4-Bromophenyl-phenylether
Concen: 40.652 ng/ul
RT: 16.245 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

Instrument :

BNA_N

ClientSampleId :

E27H4MSD

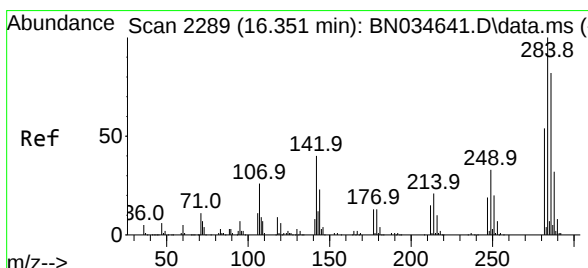
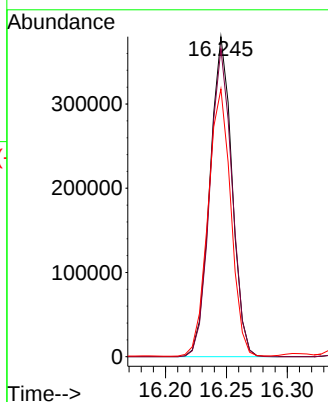
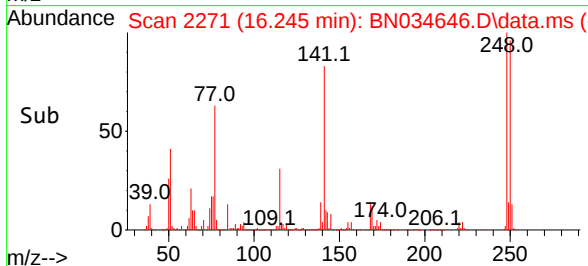


Tgt Ion:248 Resp: 47862
Ion Ratio Lower Upper
248 100
250 96.3 78.4 117.6
141 83.6 68.3 102.5

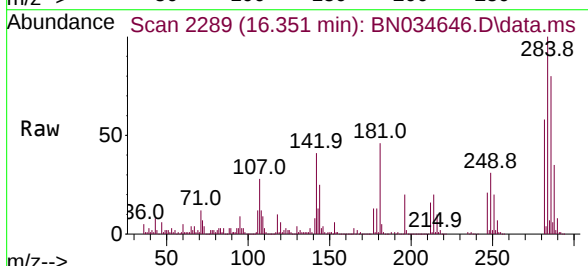
Manual Integrations

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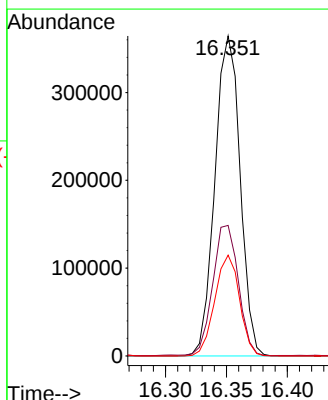
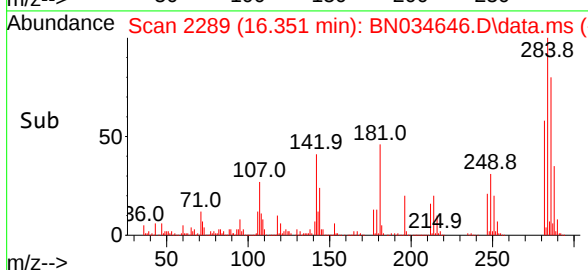
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

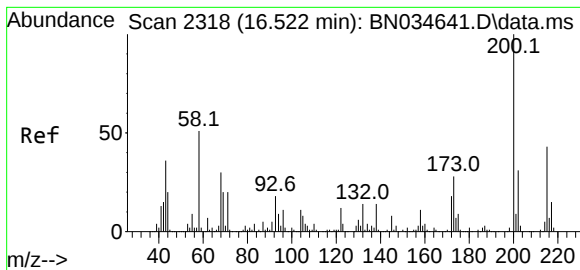


#69
Hexachlorobenzene
Concen: 38.825 ng/ul
RT: 16.351 min Scan# 2289
Delta R.T. 0.006 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44



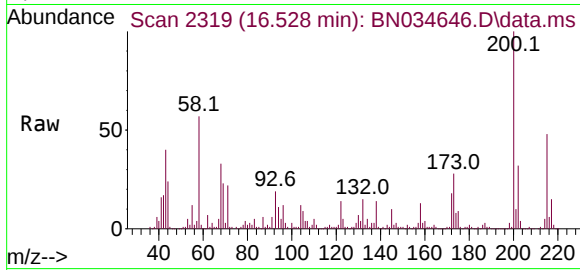
Tgt Ion:284 Resp: 524889
Ion Ratio Lower Upper
284 100
142 40.8 33.8 50.8
249 31.5 23.7 35.5





#70
Atrazine
Concen: 20.509 ng/ul
RT: 16.528 min Scan# 2318
Delta R.T. 0.006 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

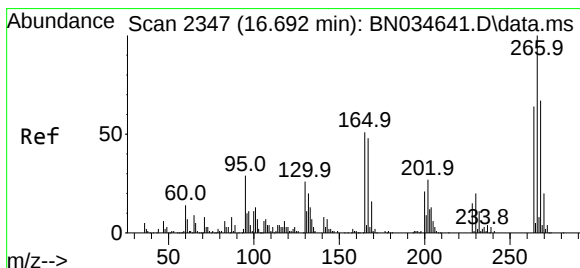
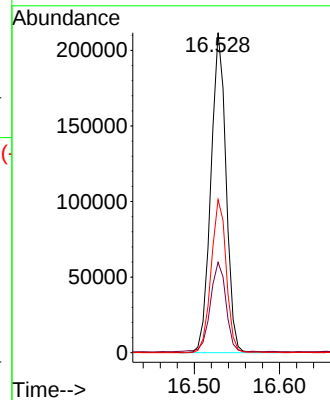
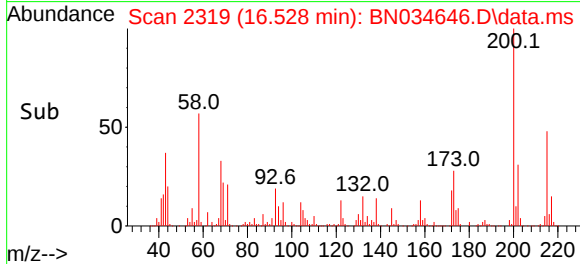
Instrument :
BNA_N
ClientSampleId :
E27H4MSD



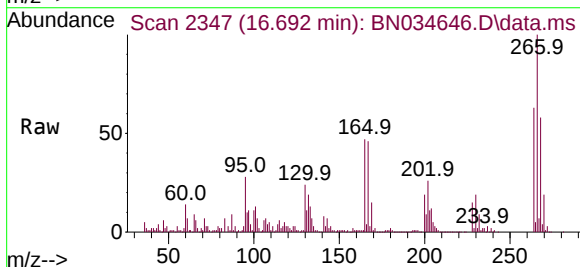
Tgt Ion:200 Resp: 261820
Ion Ratio Lower Upper
200 100
173 28.3 23.3 34.9
215 47.9 37.9 56.9

Manual Integrations
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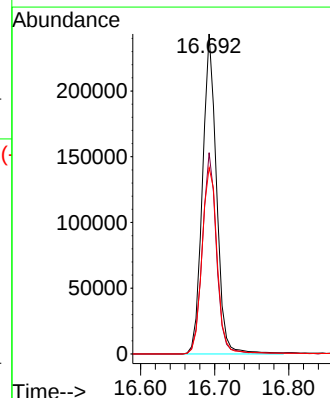
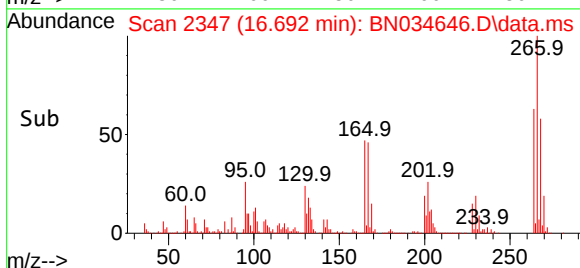
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

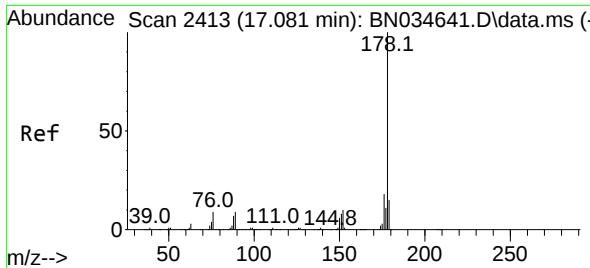


#71
Pentachlorophenol
Concen: 44.239 ng/ul
RT: 16.692 min Scan# 2347
Delta R.T. 0.000 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44



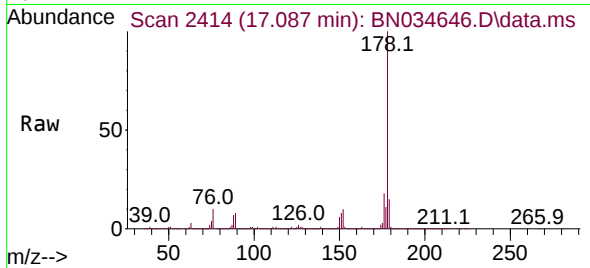
Tgt Ion:266 Resp: 320547
Ion Ratio Lower Upper
266 100
264 62.9 47.8 71.8
268 58.2 51.8 77.6





#72
Phenanthrene
Concen: 37.633 ng/ul
RT: 17.087 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

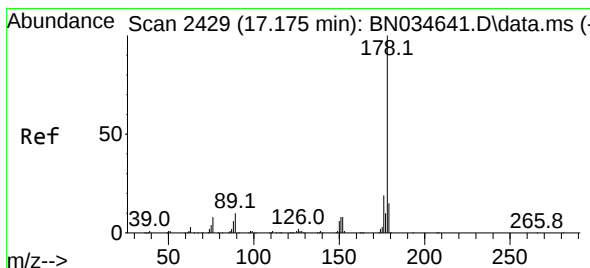
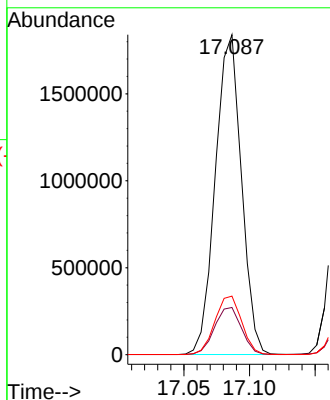
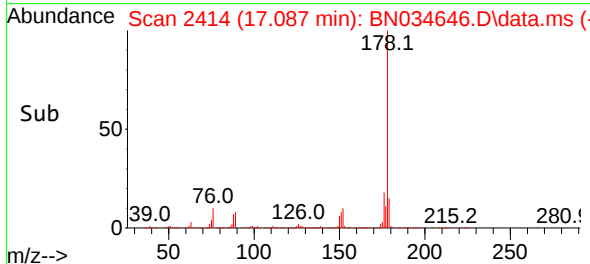
Instrument :
BNA_N
ClientSampleId :
E27H4MSD



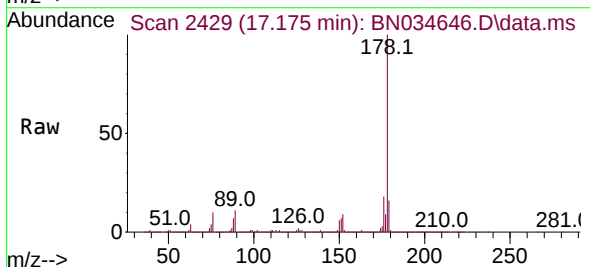
Tgt Ion:178 Resp: 254030
Ion Ratio Lower Upper
178 100
179 14.8 12.2 18.4
176 18.3 15.5 23.3

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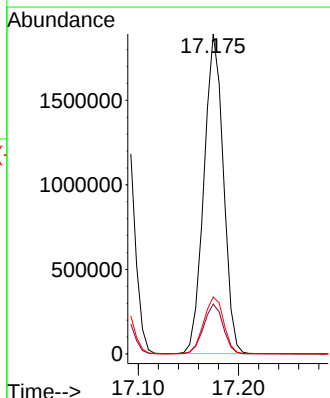
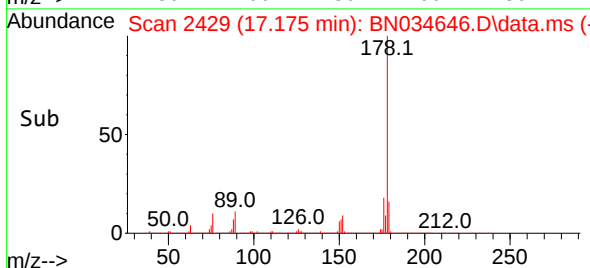
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024

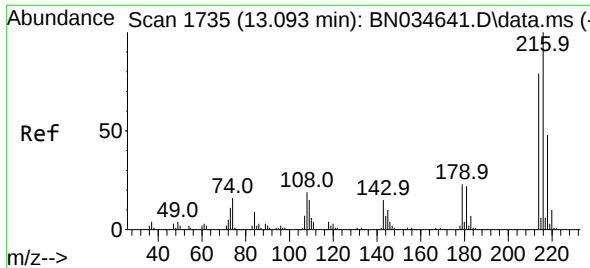


#74
Anthracene
Concen: 36.555 ng/ul
RT: 17.175 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44



Tgt Ion:178 Resp: 2549614
Ion Ratio Lower Upper
178 100
179 15.6 12.9 19.3
176 17.8 14.7 22.1





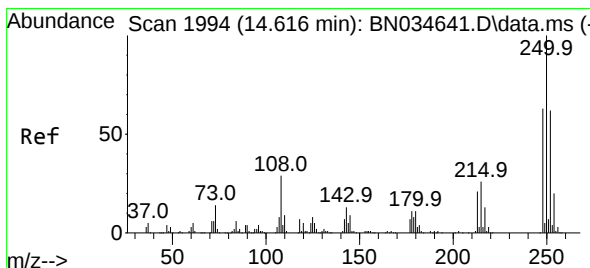
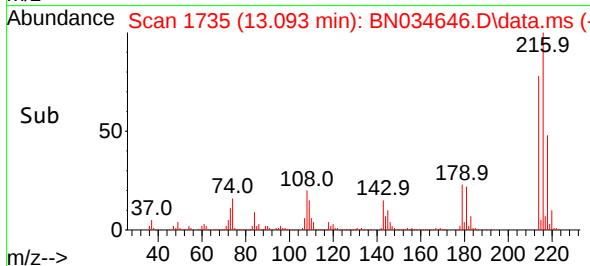
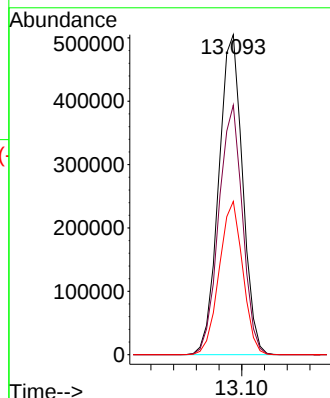
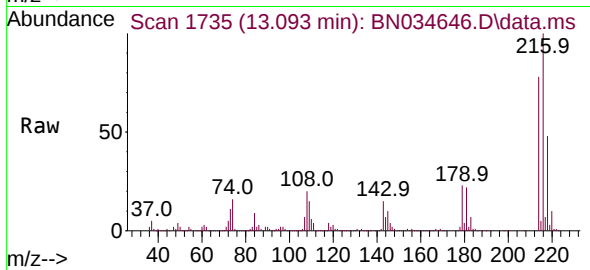
#75
1,2,3,4-Tetrachlorobenzene
Concen: 43.546 ng/uL
RT: 13.093 min Scan# 1735
Delta R.T. 0.006 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

Instrument :
BNA_N
ClientSampleId :
E27H4MSD

Tgt Ion:216 Resp: 73736
Ion Ratio Lower Upper
216 100
214 78.0 61.5 92.3
218 47.9 38.4 57.6

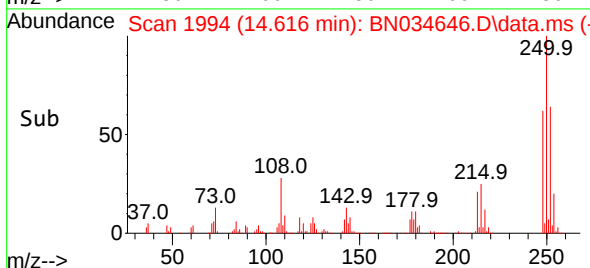
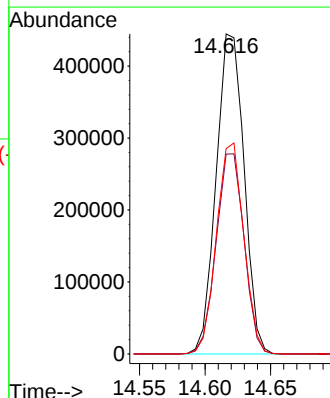
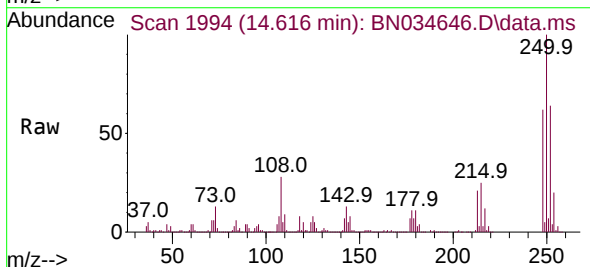
Manual Integrations
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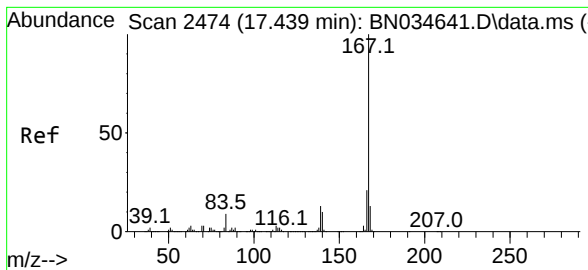
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#76
Pentachlorobenzene
Concen: 40.634 ng/uL
RT: 14.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

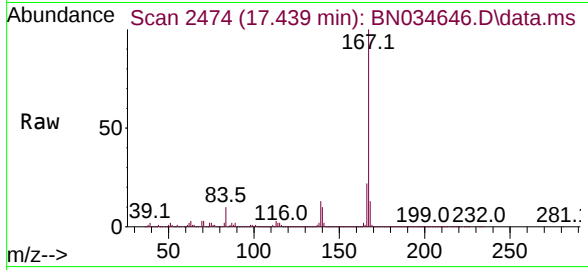
Tgt Ion:250 Resp: 658470
Ion Ratio Lower Upper
250 100
248 62.5 49.0 73.4
252 64.1 50.6 75.8





#77
 Carbazole
 Concen: 35.866 ng/ul
 RT: 17.439 min Scan# 2474
 Delta R.T. 0.000 min
 Lab File: BN034646.D
 Acq: 18 Oct 2024 11:44

Instrument :
 BNA_N
 ClientSampleId :
 E27H4MSD

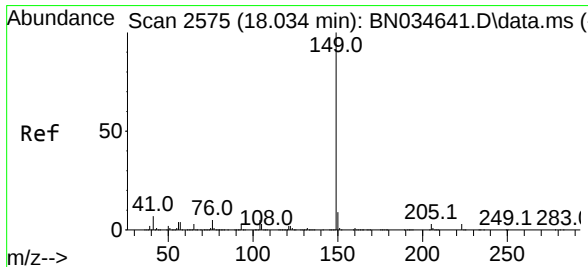
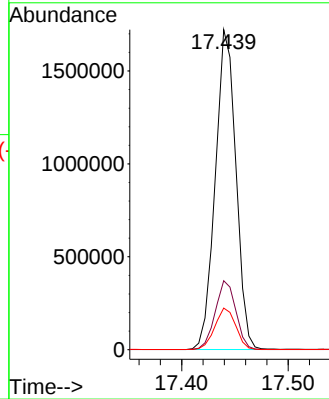
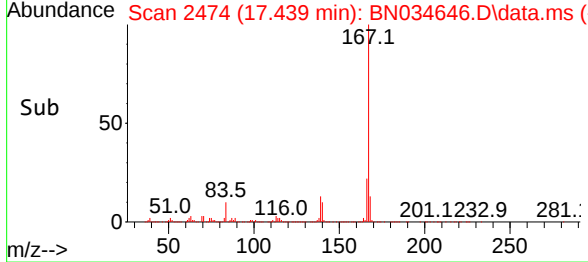


Tgt Ion:167 Resp: 2316410

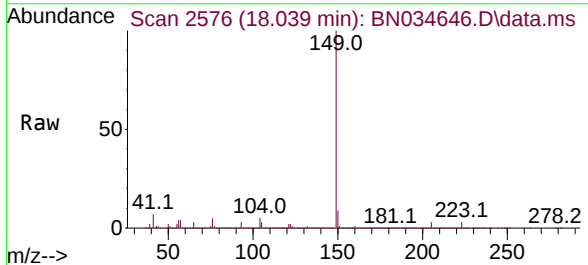
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	13.0	10.6	16.0

Manual Integrations
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Reviewed By :Yogesh Patel 10/21/2024
 Supervised By :mohammad ahmed 10/21/2024

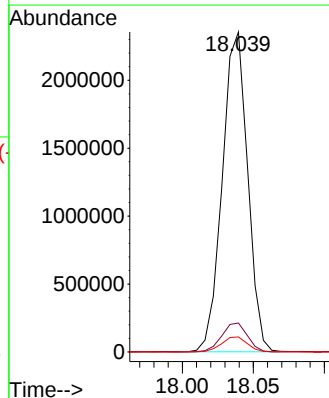
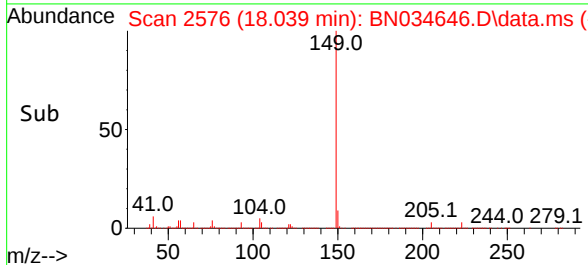


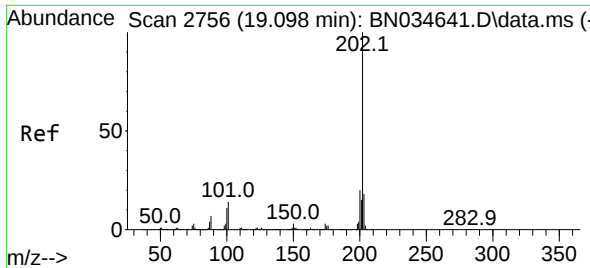
#78
 Di-n-butylphthalate
 Concen: 38.847 ng/ul
 RT: 18.039 min Scan# 2576
 Delta R.T. 0.000 min
 Lab File: BN034646.D
 Acq: 18 Oct 2024 11:44



Tgt Ion:149 Resp: 2919289

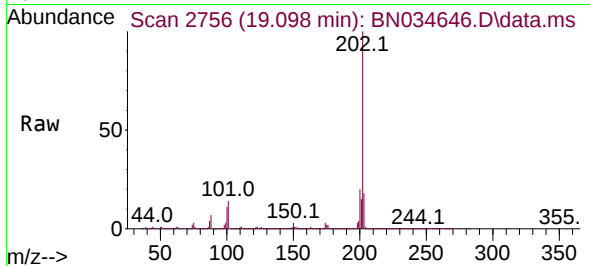
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	4.7	4.0	6.0





#80
Fluoranthene
Concen: 40.600 ng/u1
RT: 19.098 min Scan# 2756
Delta R.T. -0.006 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

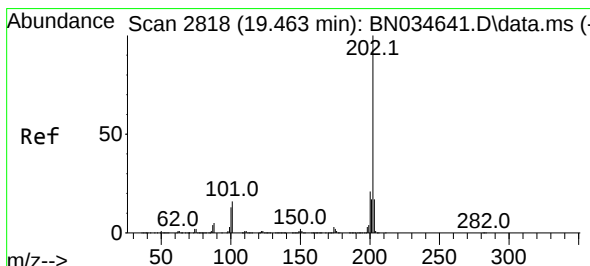
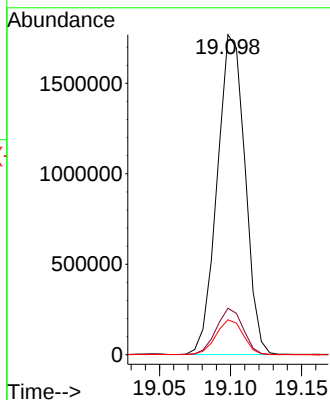
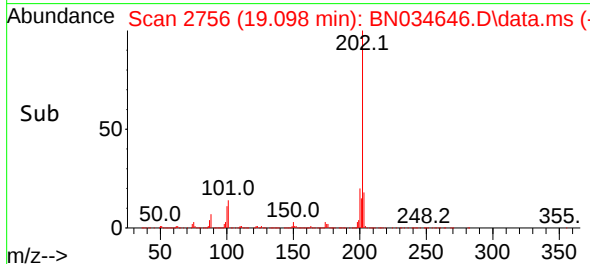
Instrument :
BNA_N
ClientSampleId :
E27H4MSD



Tgt Ion:202 Resp: 2406439
Ion Ratio Lower Upper
202 100
101 14.5 10.6 15.8
100 10.9 8.2 12.2

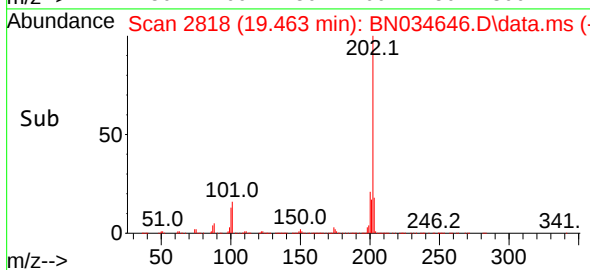
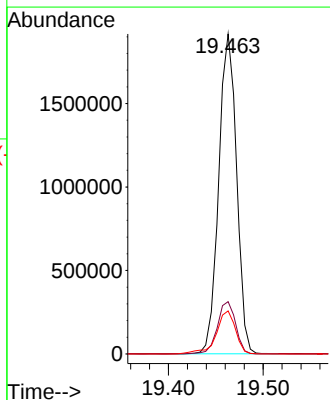
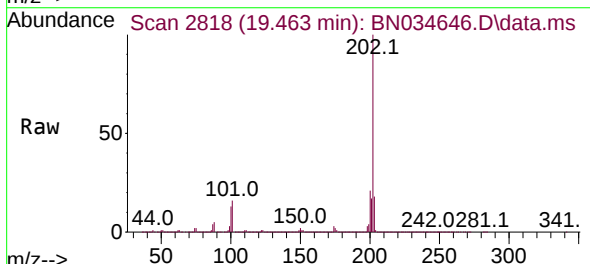
Manual Integrations
APPROVED

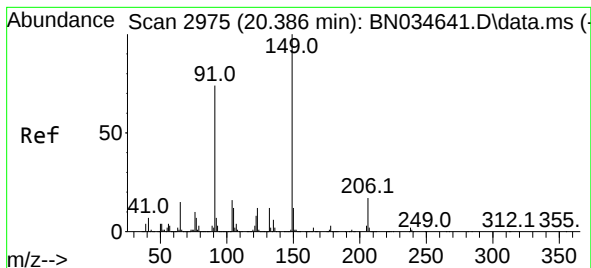
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#82
Pyrene
Concen: 39.836 ng/u1
RT: 19.463 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

Tgt Ion:202 Resp: 2515165
Ion Ratio Lower Upper
202 100
101 16.4 12.9 19.3
100 13.5 10.7 16.1





#83

Butylbenzylphthalate

Concen: 48.012 ng/ul

RT: 20.392 min Scan# 2975

Delta R.T. -0.006 min

Lab File: BN034646.D

Acq: 18 Oct 2024 11:44

Instrument :

BNA_N

ClientSampleId :

E27H4MSD

Tgt Ion:149 Resp: 112379

Ion Ratio Lower Upper

149 100

91 69.4 55.4 83.0

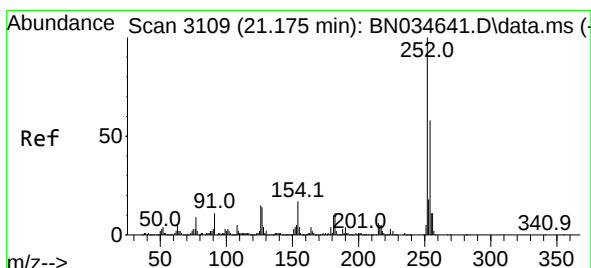
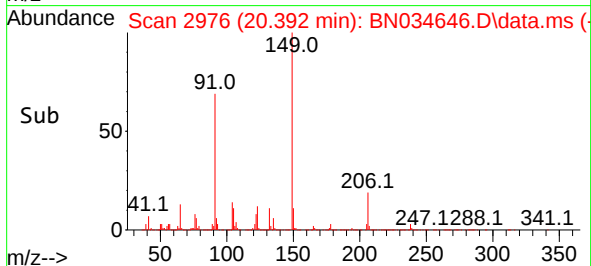
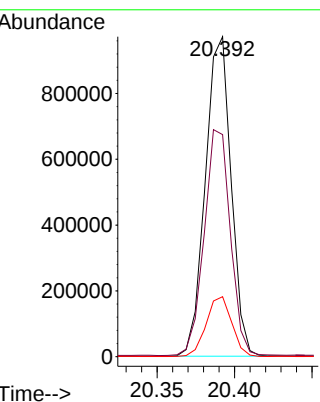
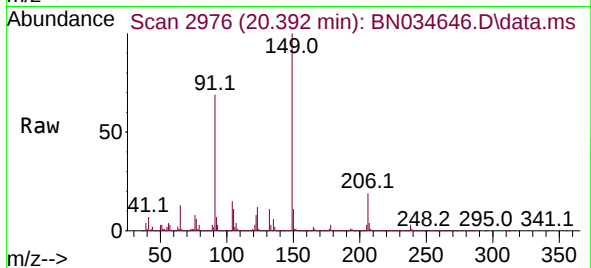
206 18.8 15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/21/2024

Supervised By :mohammad ahmed 10/21/2024



#84

3,3'-Dichlorobenzidine

Concen: 7.233 ng/ul

RT: 21.180 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BN034646.D

Acq: 18 Oct 2024 11:44

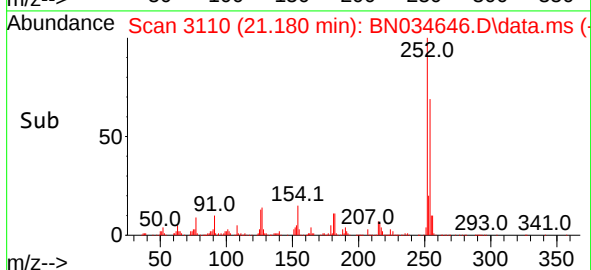
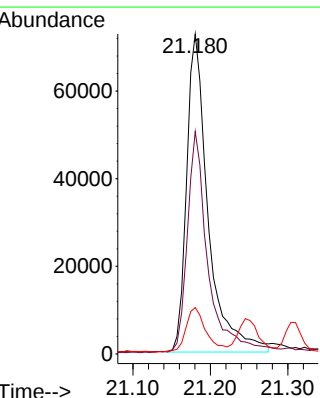
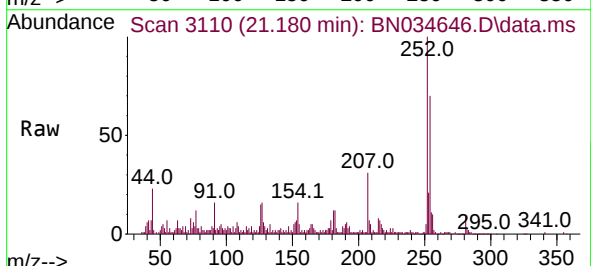
Tgt Ion:252 Resp: 140000

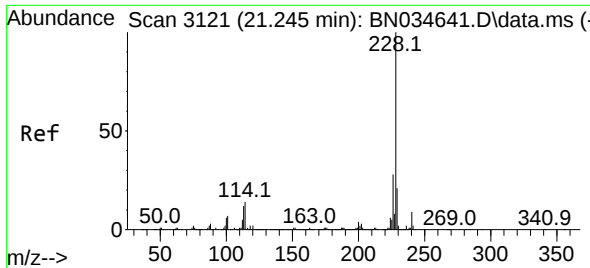
Ion Ratio Lower Upper

252 100

254 69.5 54.1 81.1

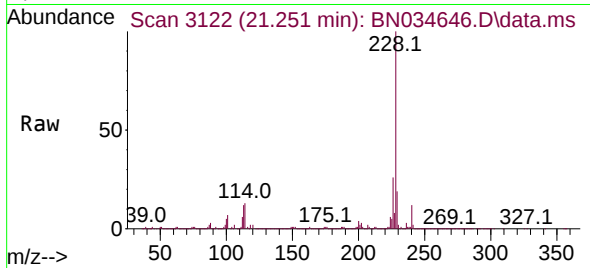
126 14.5 11.4 17.0





#85
Benzo(a)anthracene
Concen: 37.972 ng/ul
RT: 21.251 min Scan# 3121
Delta R.T. 0.000 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

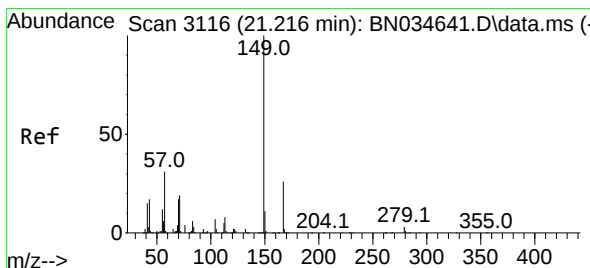
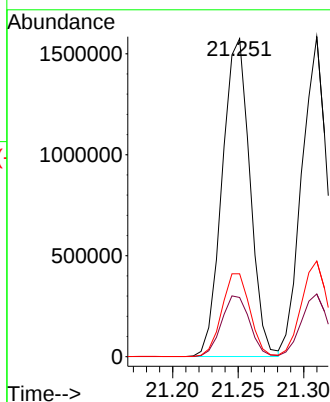
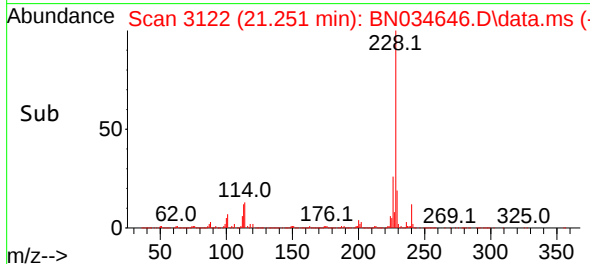
Instrument :
BNA_N
ClientSampleId :
E27H4MSD



Tgt Ion:228 Resp: 232134
Ion Ratio Lower Upper
228 100
229 18.6 15.7 23.5
226 26.1 21.3 31.9

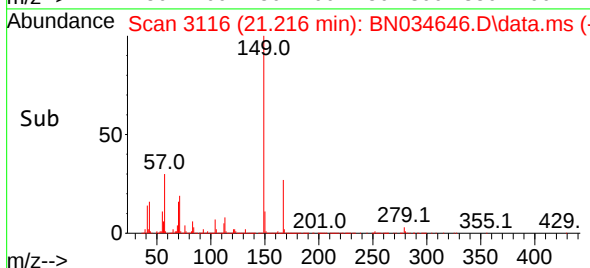
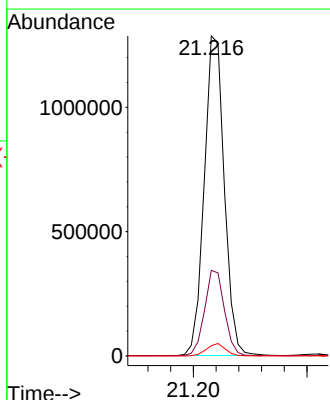
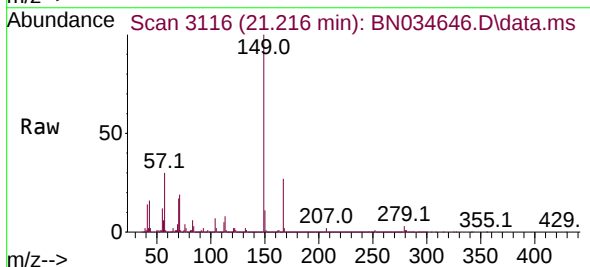
Manual Integrations
APPROVED

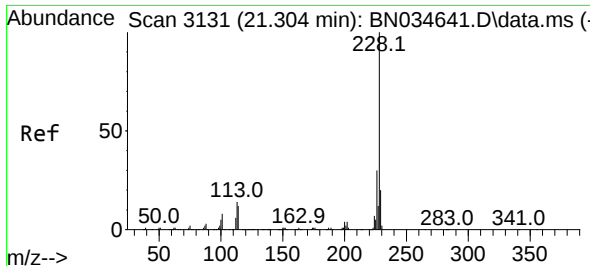
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 42.932 ng/ul
RT: 21.216 min Scan# 3116
Delta R.T. -0.011 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

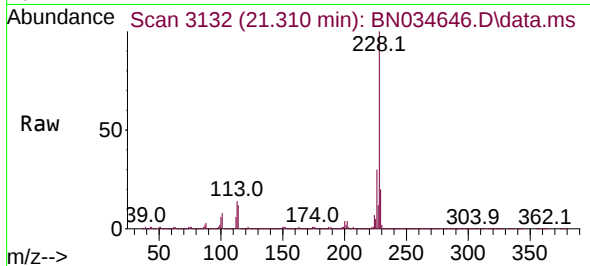
Tgt Ion:149 Resp: 1576743
Ion Ratio Lower Upper
149 100
167 26.7 21.6 32.4
279 3.2 2.9 4.3





#87
Chrysene
Concen: 36.657 ng/ul
RT: 21.310 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

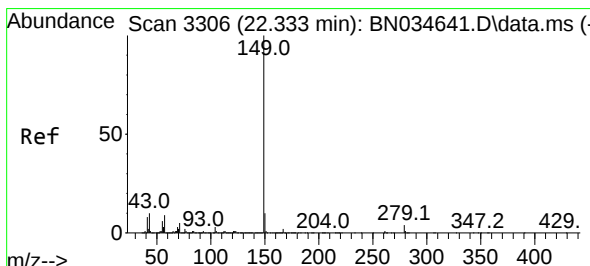
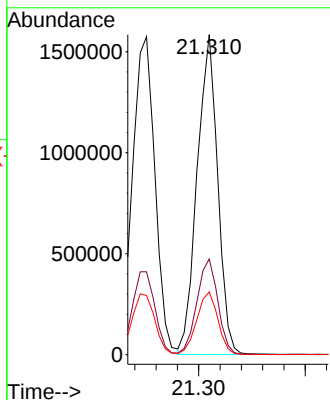
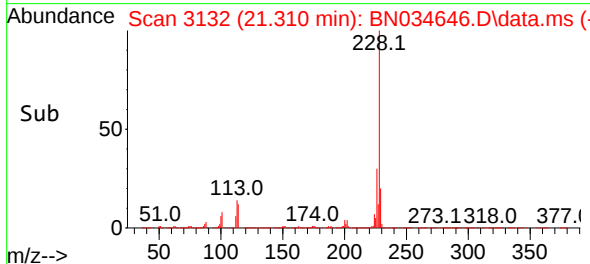
Instrument :
BNA_N
ClientSampleId :
E27H4MSD



Tgt Ion:228 Resp: 212704
Ion Ratio Lower Upper
228 100
226 29.9 22.6 34.0
229 19.6 15.2 22.8

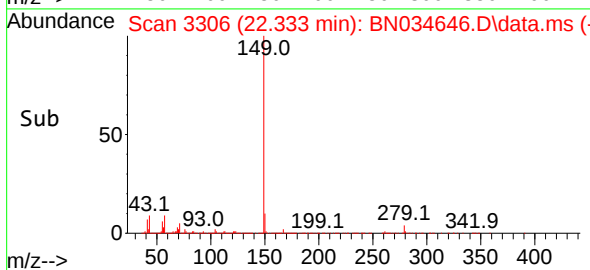
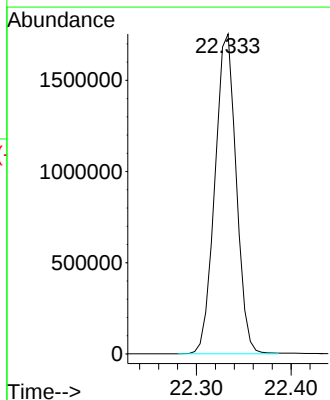
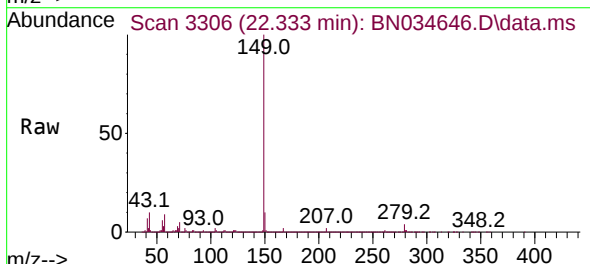
Manual Integrations
APPROVED

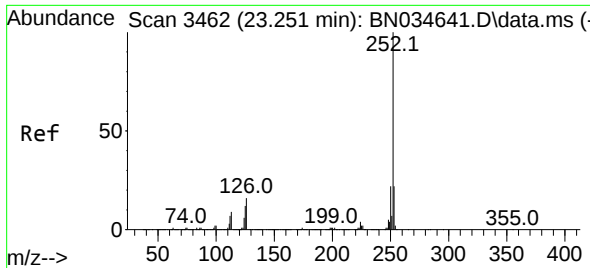
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#89
Di-n-octyl phthalate
Concen: 40.141 ng/ul
RT: 22.333 min Scan# 3306
Delta R.T. -0.011 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

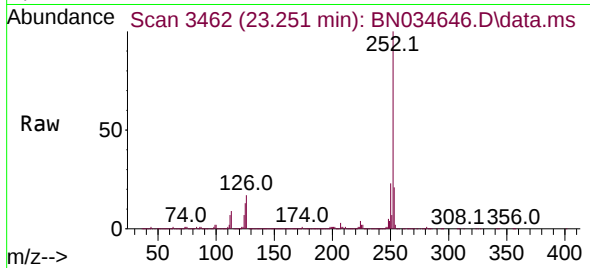
Tgt Ion:149 Resp: 2737963





#90
Benzo(b)fluoranthene
Concen: 38.651 ng/ul
RT: 23.251 min Scan# 3462
Delta R.T. -0.006 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

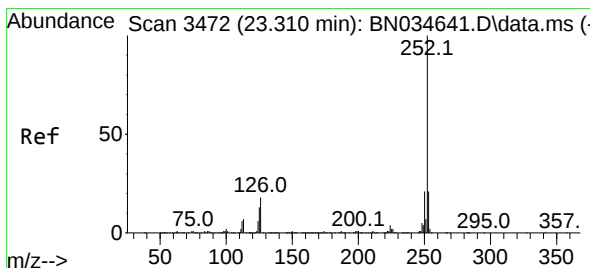
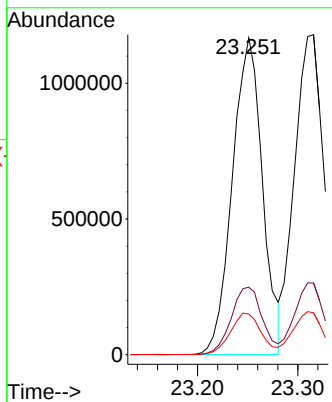
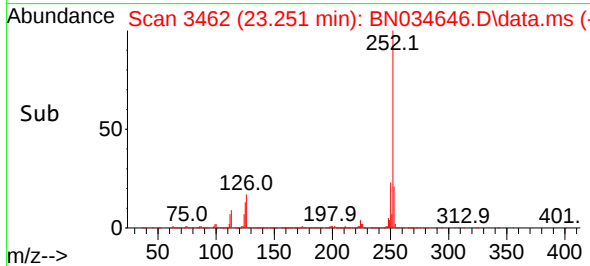
Instrument :
BNA_N
ClientSampleId :
E27H4MSD



Tgt Ion:252 Resp: 2437464
Ion Ratio Lower Upper
252 100
253 21.3 17.3 25.9
125 12.8 10.3 15.5

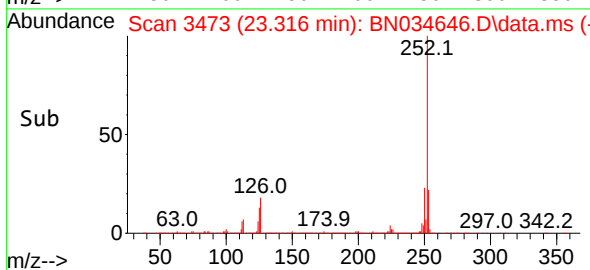
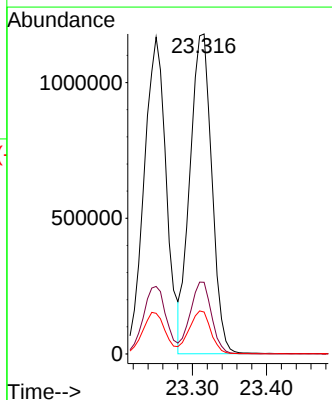
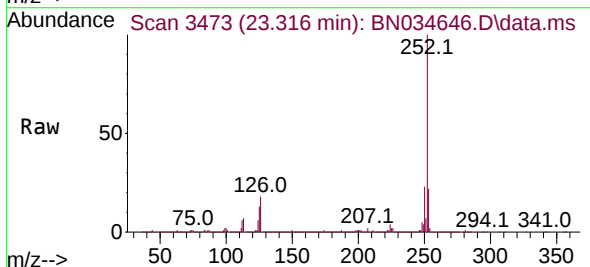
Manual Integrations
APPROVED

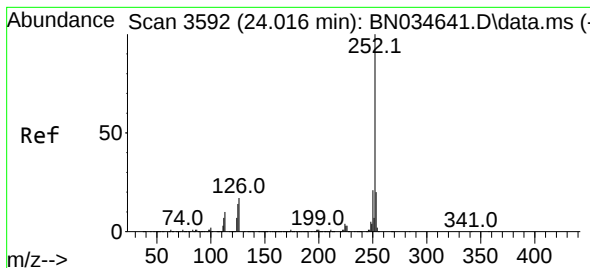
Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#91
Benzo(k)fluoranthene
Concen: 37.497 ng/ul
RT: 23.316 min Scan# 3473
Delta R.T. 0.000 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

Tgt Ion:252 Resp: 2416392
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 13.1 10.3 15.5





#93

Benzo(a)pyrene

Concen: 36.039 ng/ul

RT: 24.021 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN034646.D

Acq: 18 Oct 2024 11:44

Instrument :

BNA_N

ClientSampleId :

E27H4MSD

Tgt Ion:252 Resp: 220045

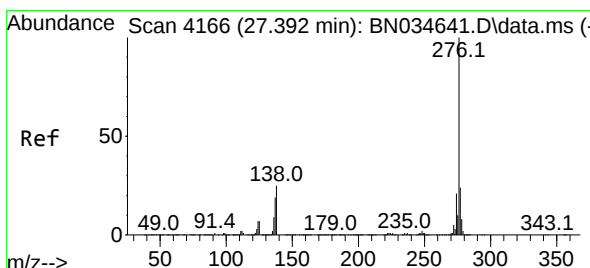
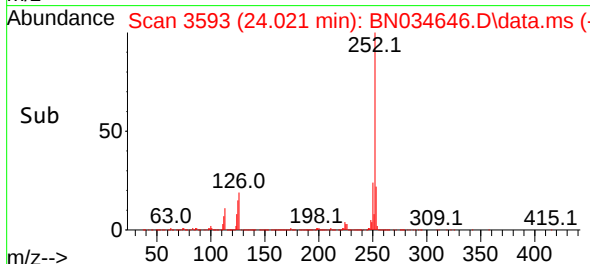
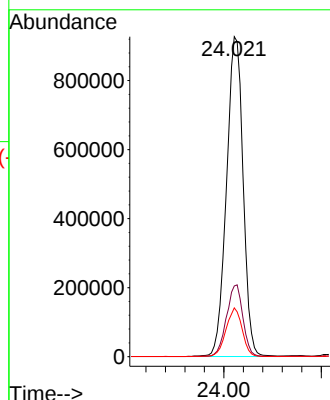
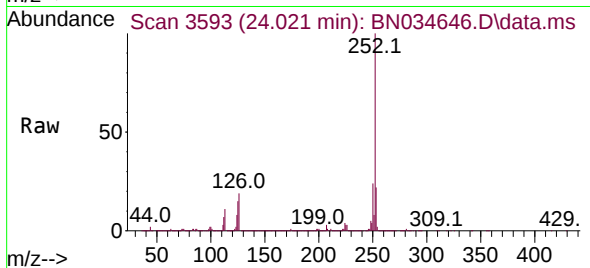
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	15.2	11.7	17.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/21/2024

Supervised By :mohammad ahmed 10/21/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 39.877 ng/ul

RT: 27.398 min Scan# 4167

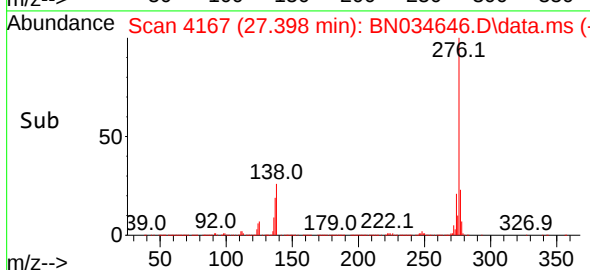
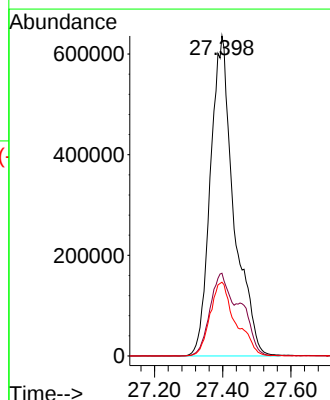
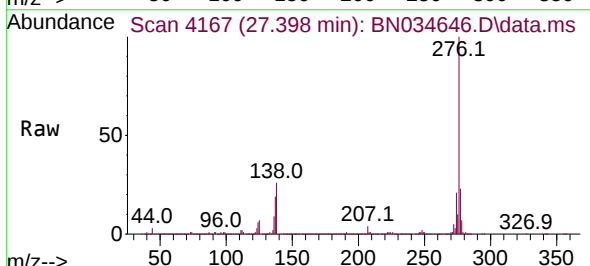
Delta R.T. 0.006 min

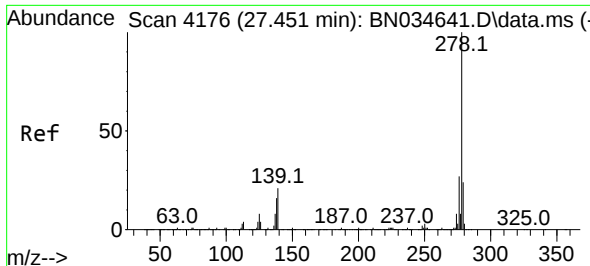
Lab File: BN034646.D

Acq: 18 Oct 2024 11:44

Tgt Ion:276 Resp: 3037618

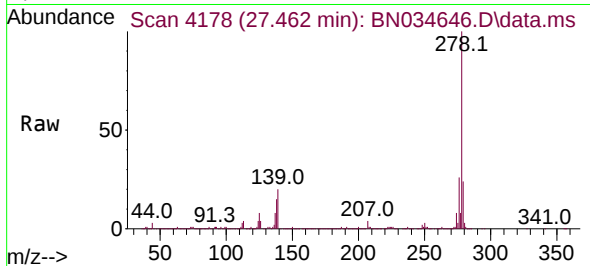
Ion	Ratio	Lower	Upper
276	100		
138	25.9	19.5	29.3
277	23.0	17.7	26.5





#95
Dibenzo(a,h)anthracene
Concen: 39.902 ng/ul
RT: 27.462 min Scan# 4178
Delta R.T. -0.006 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

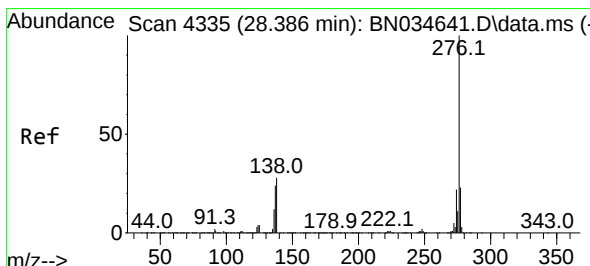
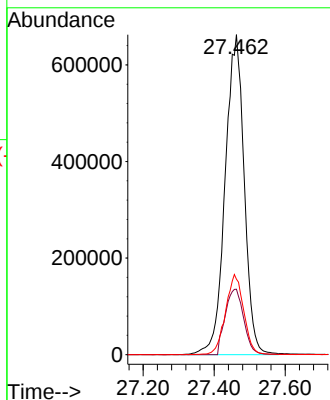
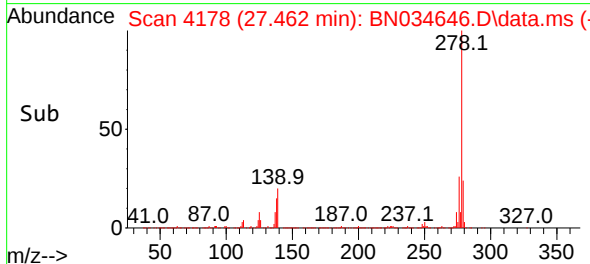
Instrument :
BNA_N
ClientSampleId :
E27H4MSD



Tgt Ion:278 Resp: 2470034
Ion Ratio Lower Upper
278 100
139 20.5 15.9 23.9
279 23.6 18.9 28.3

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



#96
Benzo(g,h,i)perylene
Concen: 39.689 ng/ul m
RT: 28.404 min Scan# 4338
Delta R.T. 0.012 min
Lab File: BN034646.D
Acq: 18 Oct 2024 11:44

Tgt Ion:276 Resp: 2346662
Ion Ratio Lower Upper
276 100
138 28.3 21.9 32.9
277 24.1 18.3 27.5

