

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101724\
 Data File : BN034630.D
 Acq On : 17 Oct 2024 20:35
 Operator : RC/JU
 Sample : P4360-06MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4FC8MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/18/2024
 Supervised By :mohammad ahmed 10/21/2024

Quant Time: Oct 18 00:01:08 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	7.663	152	317580	20.000	ng/u1	0.00
20) Naphthalene-d8	10.440	136	1235580	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.298	164	652730	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.039	188	1181486	20.000	ng/u1	0.00
79) Chrysene-d12	21.268	240	1080925	20.000	ng/u1	0.00
88) Perylene-d12	24.157	264	1320749	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	17199	2.167	ng/uL	0.00
4) Pyridine-d5	3.605	84	200591	8.656	ng/u1	0.00
7) Phenol-d5	6.834	99	321638	12.341	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	204150	12.698	ng/u1	0.00
11) 2-Chlorophenol-d4	7.199	132	263045	13.065	ng/u1	0.00
15) 4-Methylphenol-d8	8.363	113	231760	11.410	ng/u1	0.00
21) Nitrobenzene-d5	8.804	128	119726	13.924	ng/u1	0.00
24) 2-Nitrophenol-d4	9.522	143	92852	13.665	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.057	165	221467	14.141	ng/u1	0.00
31) 4-Chloroaniline-d4	10.569	131	147848	5.503	ng/u1	0.00
46) Dimethylphthalate-d6	13.716	166	581584	14.084	ng/u1	0.00
49) Acenaphthylene-d8	13.986	160	716140	13.962	ng/u1	0.00
54) 4-Nitrophenol-d4	14.486	143	90184	11.724	ng/u1	0.00
60) Fluorene-d10	15.292	176	503664	14.102	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	29737	7.509	ng/u1	0.00
73) Anthracene-d10	17.139	188	710059	14.059	ng/u1	0.00
81) Pyrene-d10	19.433	212	682336	12.294	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.957	264	546453	8.980	ng/u1	-0.01
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.246	88	46316	5.431	ng/uL	98
5) Pyridine	3.622	79	214212	9.084	ng/u1	99
6) Benzaldehyde	6.810	77	76454	4.997	ng/u1	99
8) Phenol	6.857	94	431041	15.838	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.099	93	318199	14.828	ng/u1	99
12) 2-Chlorophenol	7.228	128	317847	15.117	ng/u1	99
13) 2-Methylphenol	8.104	108	266802	13.280	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.187	45	479384	14.829	ng/u1	100
16) Acetophenone	8.475	105	656491	20.240	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.469	70	221174	14.002	ng/u1	98
18) 4-Methylphenol	8.428	108	292137	13.413	ng/u1	97
19) Hexachloroethane	8.734	117	96343	10.989	ng/u1	98
22) Nitrobenzene	8.851	77	329284	16.010	ng/u1	98
23) Isophorone	9.375	82	616663	15.167	ng/u1	99
25) 2-Nitrophenol	9.557	139	130860	16.377	ng/u1	99
26) 2,4-Dimethylphenol	9.622	107	144499	7.247	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.863	93	388063	15.473	ng/u1	100
29) 2,4-Dichlorophenol	10.087	162	255807	16.145	ng/u1	99
30) Naphthalene	10.487	128	984721	15.855	ng/u1	99
32) 4-Chloroaniline	10.593	127	128649	5.050	ng/u1	98
33) Hexachlorobutadiene	10.787	225	151893	15.950	ng/u1	98
34) Caprolactam	11.340	113	84409	13.664	ng/u1	92
35) 4-Chloro-3-methylphenol	11.722	107	265909	15.011	ng/u1	100
36) 2-Methylnaphthalene	12.110	142	634522	15.516	ng/u1	99

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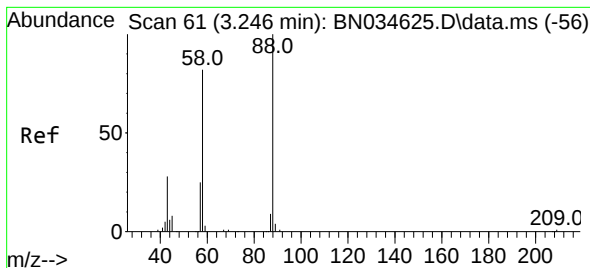
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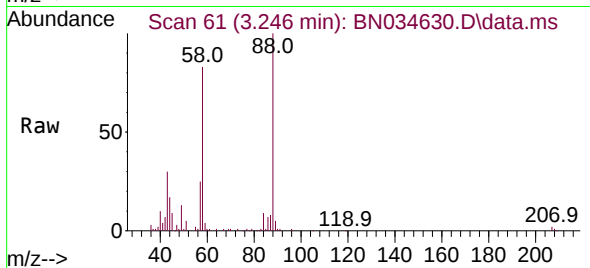
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.328	142	617058	14.823	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.481	216	263328	16.418	ng/ul	98
40) Hexachlorocyclopentadiene	12.469	237	52561	6.169	ng/ul	97
41) 2,4,6-Trichlorophenol	12.716	196	164003	17.611	ng/ul	96
42) 2,4,5-Trichlorophenol	12.787	196	181368	17.576	ng/ul	95
43) 1,1'-Biphenyl	13.134	154	753482	16.810	ng/ul	99
44) 2-Chloronaphthalene	13.163	162	586013	16.727	ng/ul	99
45) 2-Nitroaniline	13.363	65	152127	16.553	ng/ul	99
47) Dimethylphthalate	13.763	163	669577	16.143	ng/ul	99
48) 2,6-Dinitrotoluene	13.869	165	123829	17.235	ng/ul	97
50) Acenaphthylene	14.016	152	920296	16.558	ng/ul	99
51) 3-Nitroaniline	14.192	138	99191	10.816	ng/ul	94
52) Acenaphthene	14.357	153	650009	16.834	ng/ul	100
53) 2,4-Dinitrophenol	14.398	184	24471	8.731	ng/ul	95
55) 4-Nitrophenol	14.498	109	90630	16.089	ng/ul	99
56) Dibenzofuran	14.698	168	847393	16.515	ng/ul	100
57) 2,4-Dinitrotoluene	14.657	165	173033	16.886	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.922	232	122219	16.523	ng/ul	97
59) Diethylphthalate	15.139	149	677573	16.101	ng/ul	100
61) Fluorene	15.345	166	691439	16.723	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.351	204	304520	16.408	ng/ul	96
63) 4-Nitroaniline	15.357	138	131030	14.341	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.416	198	45273	9.881	ng/ul#	85
67) N-Nitrosodiphenylamine	15.563	169	559046	16.791	ng/ul	99
68) 4-Bromophenyl-phenylether	16.245	248	176541	17.164	ng/ul	97
69) Hexachlorobenzene	16.351	284	143088	12.115	ng/ul	95
70) Atrazine	16.522	200	173971	15.598	ng/ul	99
71) Pentachlorophenol	16.692	266	80125	12.658	ng/ul	98
72) Phenanthrene	17.080	178	1360493	23.070	ng/ul	99
74) Anthracene	17.175	178	1048581	17.209	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.092	216	247065	16.701	ng/ul	99
76) Pentachlorobenzene	14.616	250	211251	14.922	ng/ul	94
77) Carbazole	17.439	167	889404	15.763	ng/ul	100
78) Di-n-butylphthalate	18.039	149	1180195	17.977	ng/ul	100
80) Fluoranthene	19.098	202	1757571	26.396	ng/ul	98
82) Pyrene	19.463	202	1359871	19.173	ng/ul	99
83) Butylbenzylphthalate	20.392	149	523123	19.895	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.174	252	142106	6.536	ng/ul	96
85) Benzo(a)anthracene	21.251	228	1469049	21.391	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.221	149	884633	21.442	ng/ul	99
87) Chrysene	21.310	228	1446165	22.186	ng/ul	98
89) Di-n-octyl phthalate	22.333	149	1467246	19.114	ng/ul	100
90) Benzo(b)fluoranthene	23.251	252	1571191	22.139	ng/ul	98
91) Benzo(k)fluoranthene	23.310	252	1432807	19.757	ng/ul	98
93) Benzo(a)pyrene	24.021	252	709690	10.328	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.392	276	1213763m	14.159	ng/ul	
95) Dibenzo(a,h)anthracene	27.462	278	1260888	18.100	ng/ul	98
96) Benzo(g,h,i)perylene	28.386	276	115851	1.741	ng/ul	93

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



#2
1,4-Dioxane
Concen: 5.431 ng/uL
RT: 3.246 min Scan# 61
Delta R.T. 0.006 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35

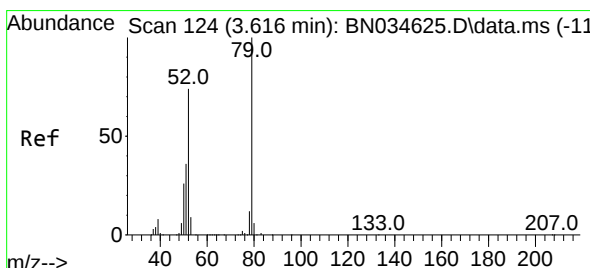
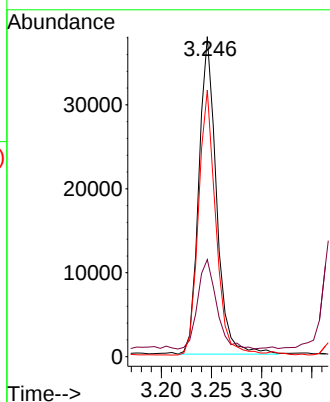
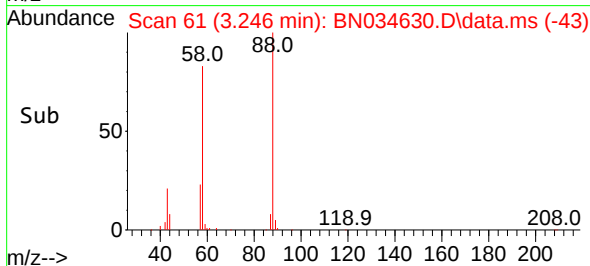
Instrument :
BNA_N
ClientSampleId :
A4FC8MS



Tgt Ion: 88 Resp: 46310
Ion Ratio Lower Upper
88 100
43 30.3 24.5 36.7
58 83.3 64.5 96.7

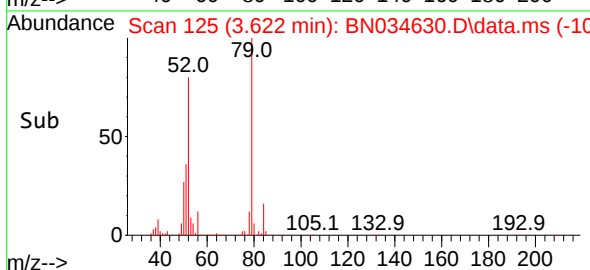
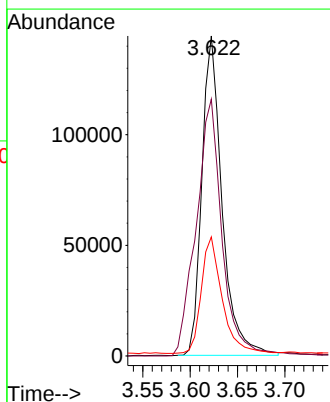
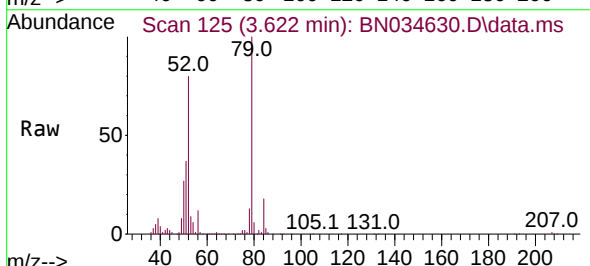
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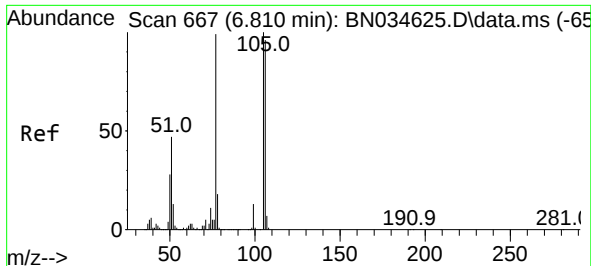
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#5
Pyridine
Concen: 9.084 ng/uL
RT: 3.622 min Scan# 125
Delta R.T. 0.006 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35

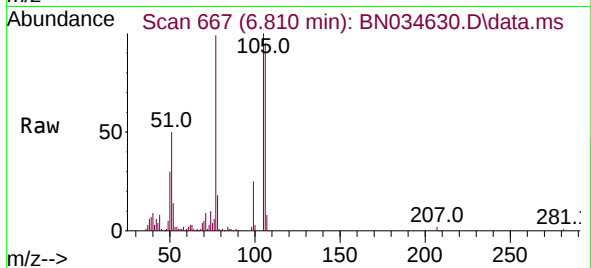
Tgt Ion: 79 Resp: 214212
Ion Ratio Lower Upper
79 100
52 80.3 63.9 95.9
51 37.2 29.2 43.8





#6
Benzaldehyde
Concen: 4.997 ng/ul
RT: 6.810 min Scan# 667
Delta R.T. 0.000 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35

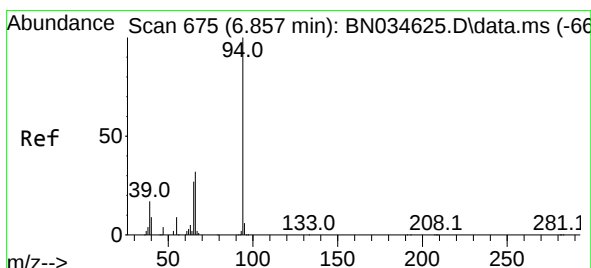
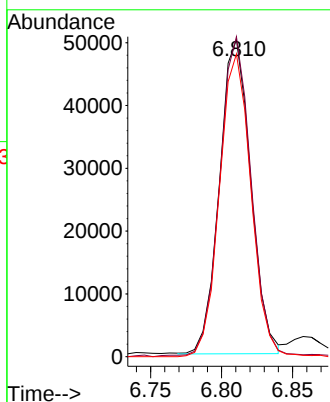
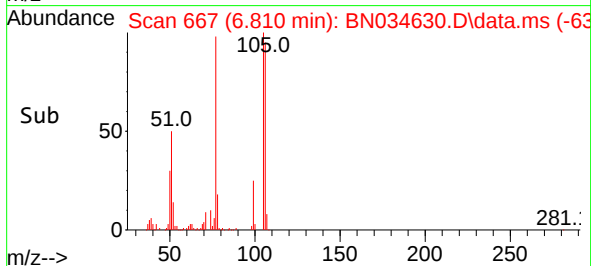
Instrument :
BNA_N
ClientSampleId :
A4FC8MS



Tgt Ion: 77 Resp: 76454
Ion Ratio Lower Upper
77 100
105 101.0 81.2 121.8
106 95.5 78.3 117.5

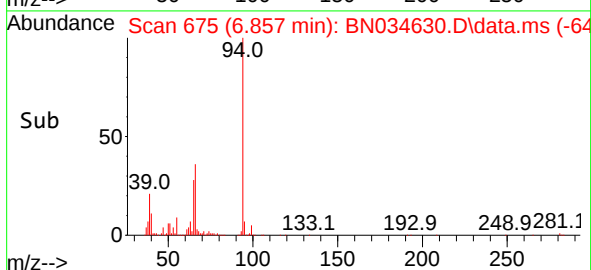
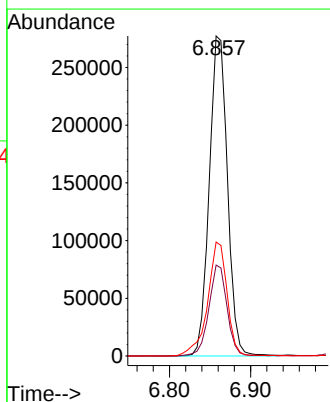
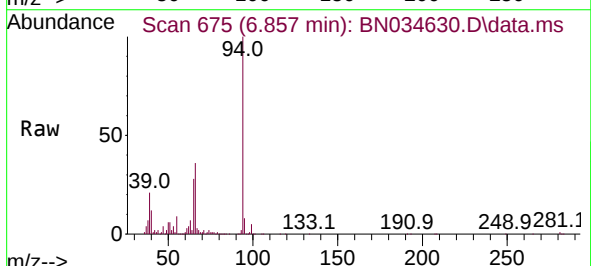
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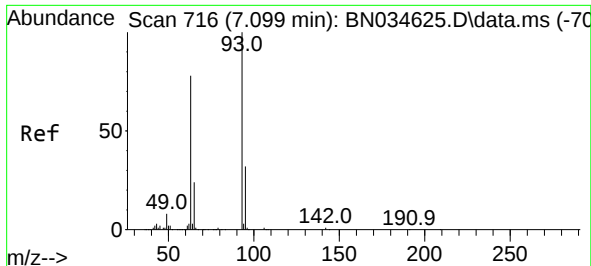
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#8
Phenol
Concen: 15.838 ng/ul
RT: 6.857 min Scan# 675
Delta R.T. 0.000 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35

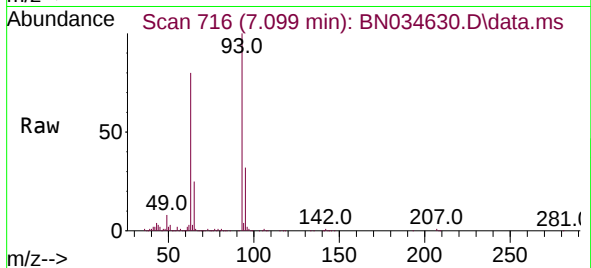
Tgt Ion: 94 Resp: 431041
Ion Ratio Lower Upper
94 100
65 28.4 22.2 33.4
66 35.6 27.4 41.0





#10
Bis(2-Chloroethyl)ether
Concen: 14.828 ng/ul
RT: 7.099 min Scan# 716
Delta R.T. 0.000 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35

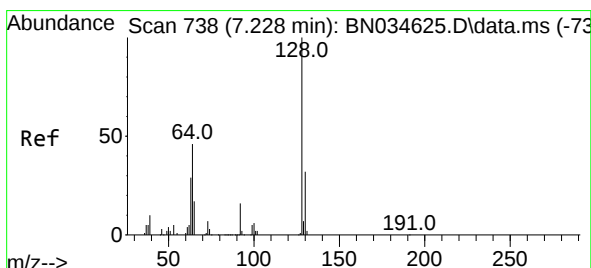
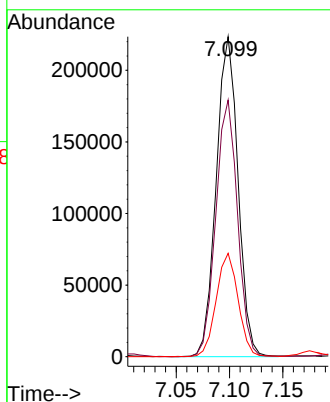
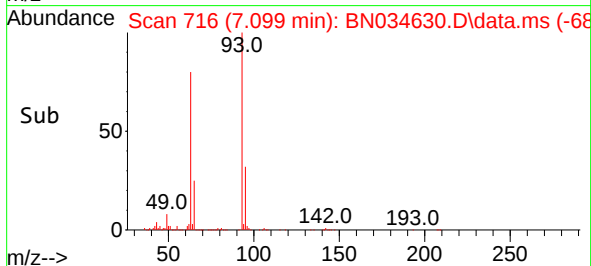
Instrument :
BNA_N
ClientSampleId :
A4FC8MS



Tgt Ion: 93 Resp: 318199
Ion Ratio Lower Upper
93 100
63 80.2 65.0 97.6
95 32.3 26.4 39.6

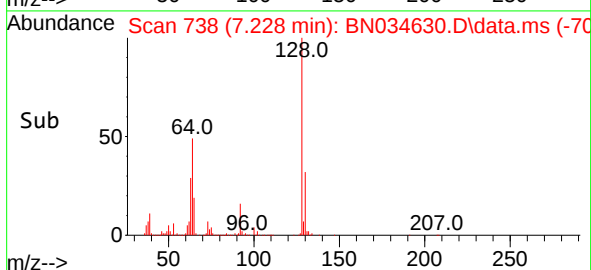
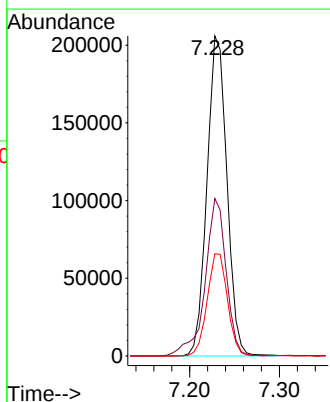
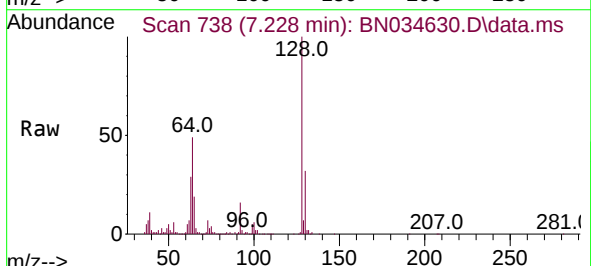
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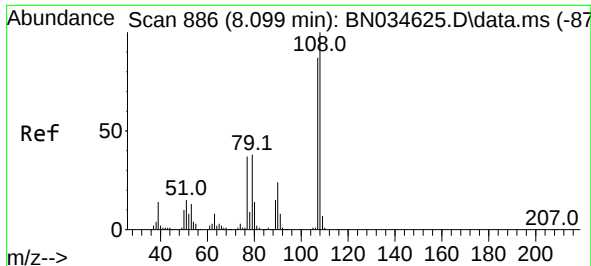
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#12
2-Chlorophenol
Concen: 15.117 ng/ul
RT: 7.228 min Scan# 738
Delta R.T. 0.000 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35

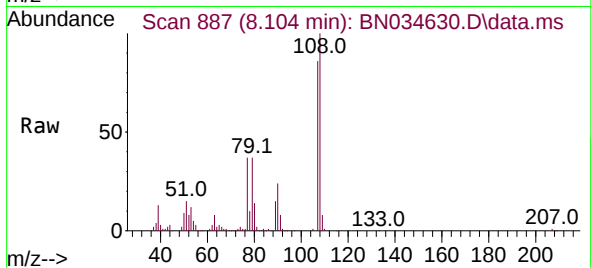
Tgt Ion:128 Resp: 317847
Ion Ratio Lower Upper
128 100
64 49.2 39.8 59.8
130 31.9 26.3 39.5





#13
2-Methylphenol
Concen: 13.280 ng/ul
RT: 8.104 min Scan# 886
Delta R.T. 0.006 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35

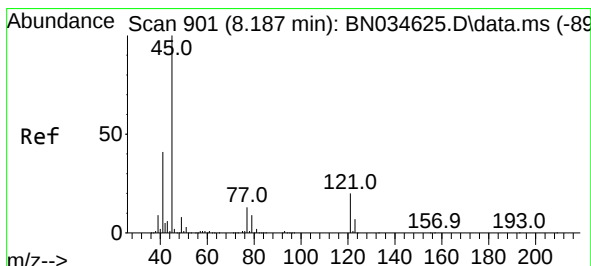
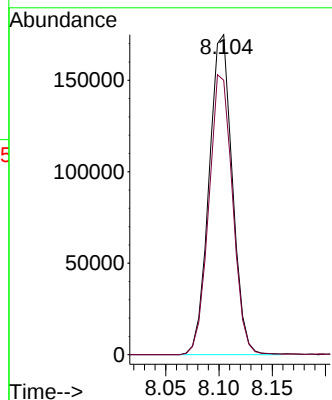
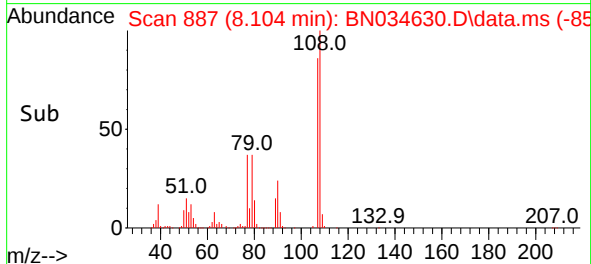
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Tgt Ion:108 Resp: 266802
Ion Ratio Lower Upper
108 100
107 85.7 70.1 105.1

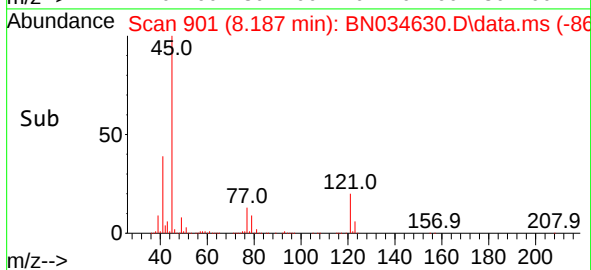
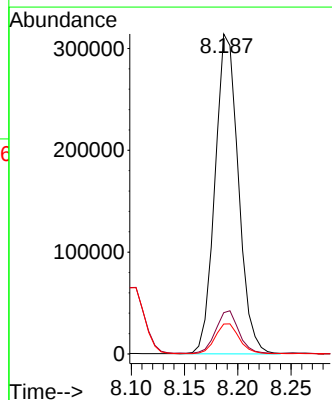
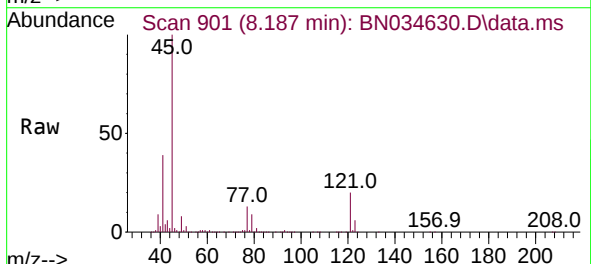
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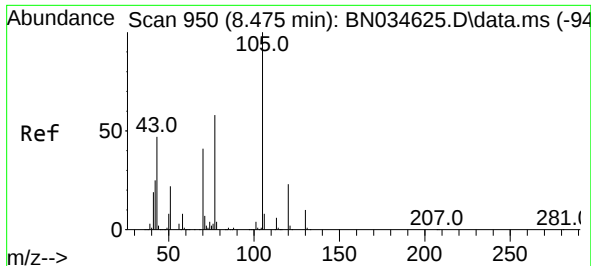
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 14.829 ng/ul
RT: 8.187 min Scan# 901
Delta R.T. -0.006 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35

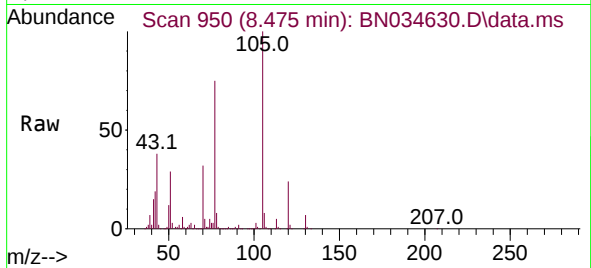
Tgt Ion: 45 Resp: 479384
Ion Ratio Lower Upper
45 100
77 12.9 10.4 15.6
79 9.3 7.4 11.2





#16
Acetophenone
Concen: 20.240 ng/ul
RT: 8.475 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN034630.D
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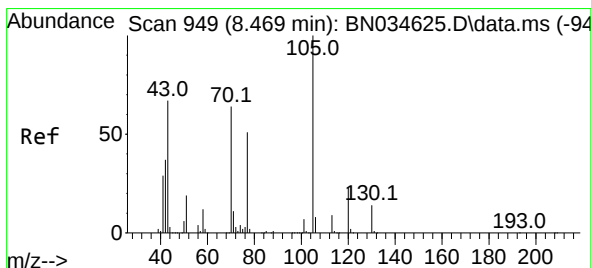
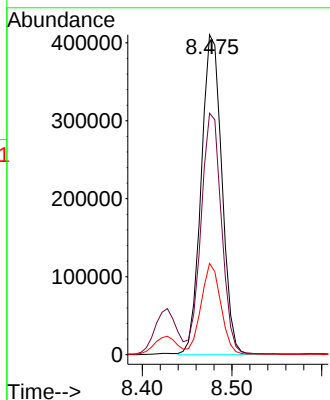
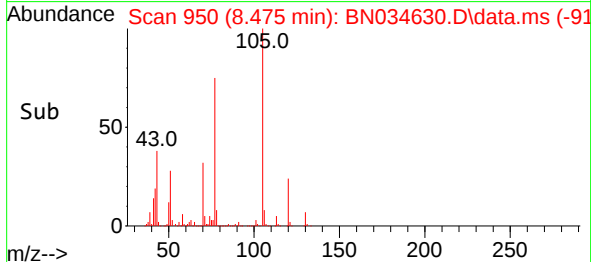
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BNA_N
ClientSampleId :
A4FC8MS



Tgt Ion:105 Resp: 65649
Ion Ratio Lower Upper
105 100
77 75.5 61.4 92.0
51 28.5 22.1 33.1

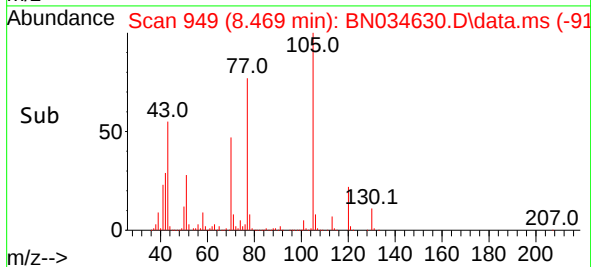
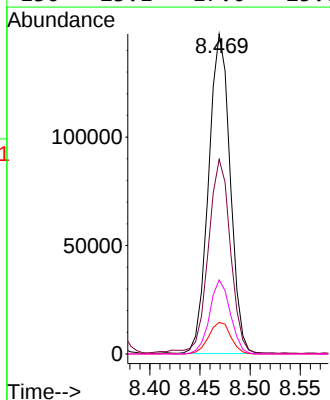
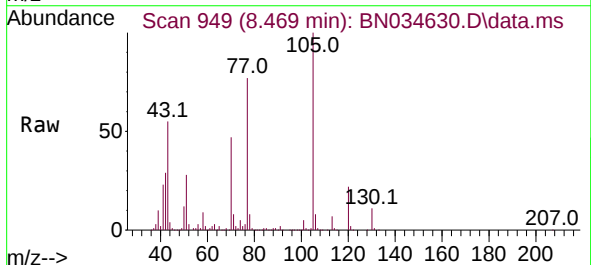
Manual Integrations
APPROVED

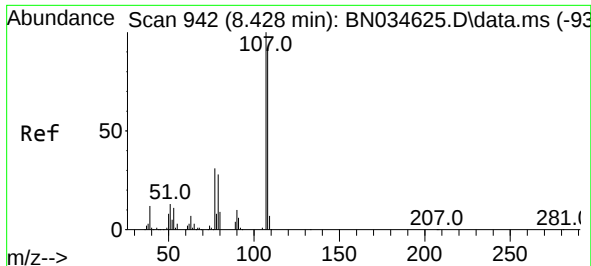
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#17
N-Nitroso-di-n-propylamine
Concen: 14.002 ng/ul
RT: 8.469 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35

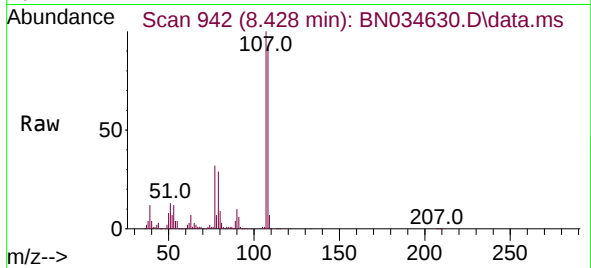
Tgt Ion: 70 Resp: 221174
Ion Ratio Lower Upper
70 100
42 60.8 49.8 74.6
101 9.9 8.2 12.4
130 23.1 17.0 25.6





#18
4-Methylphenol
Concen: 13.413 ng/ul
RT: 8.428 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35

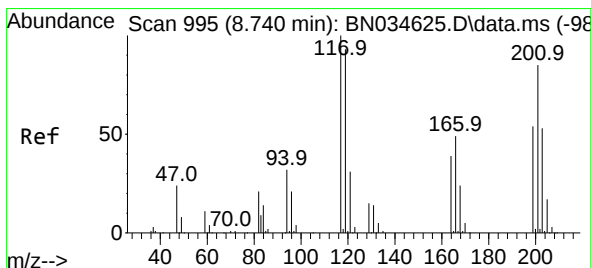
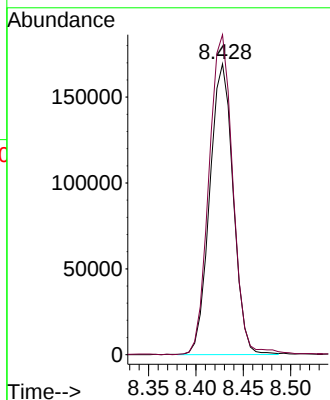
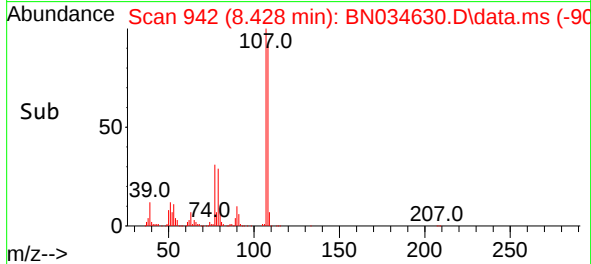
Instrument :
BNA_N
ClientSampleId :
A4FC8MS



Tgt Ion:108 Resp: 29213
Ion Ratio Lower Upper
108 100
107 110.1 85.8 128.6

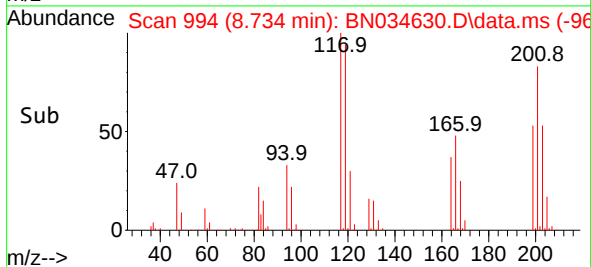
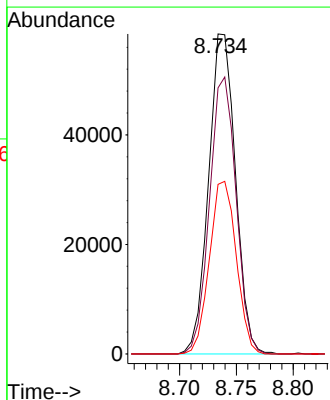
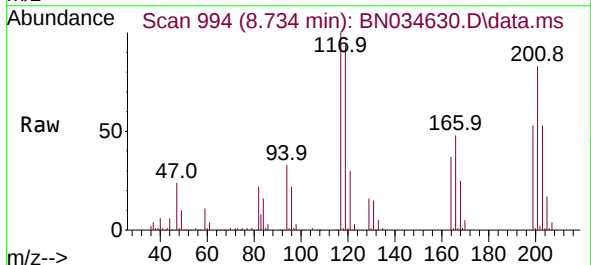
Manual Integrations
APPROVED

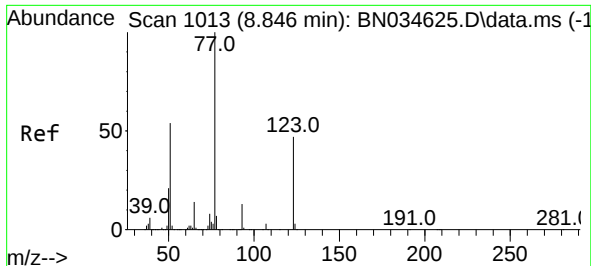
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#19
Hexachloroethane
Concen: 10.989 ng/ul
RT: 8.734 min Scan# 994
Delta R.T. -0.006 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35

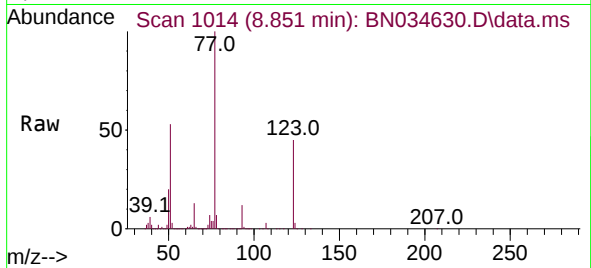
Tgt Ion:117 Resp: 96343
Ion Ratio Lower Upper
117 100
201 83.1 67.0 100.4
199 53.0 44.7 67.1





#22
Nitrobenzene
Concen: 16.010 ng/ul
RT: 8.851 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35

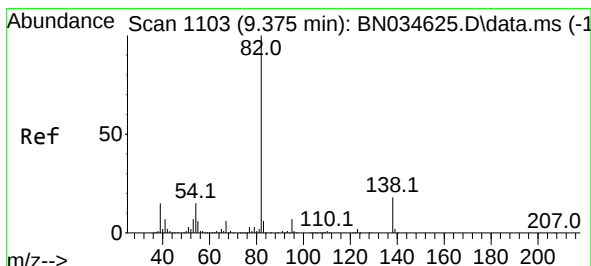
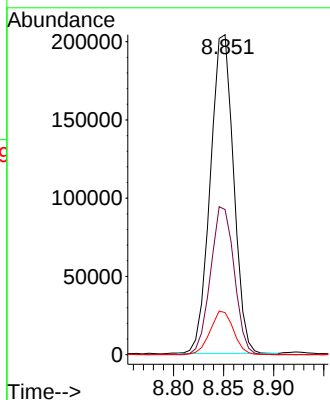
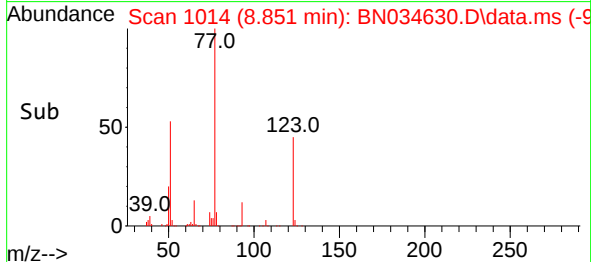
Instrument :
BNA_N
ClientSampleId :
A4FC8MS



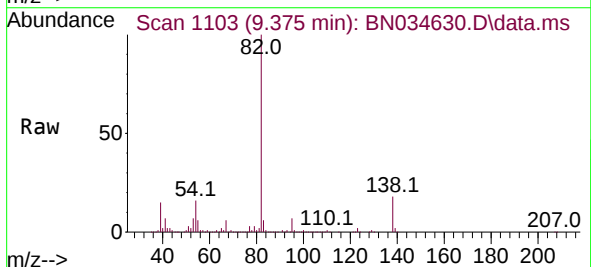
Tgt Ion: 77 Resp: 329284
Ion Ratio Lower Upper
77 100
123 45.4 37.5 56.3
65 13.2 10.8 16.2

Manual Integrations
APPROVED

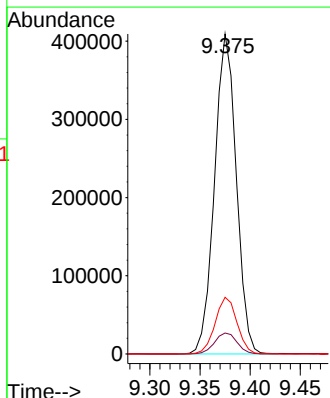
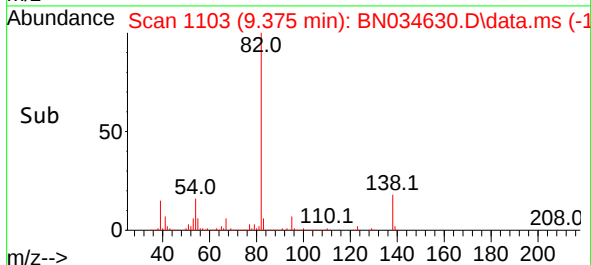
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024

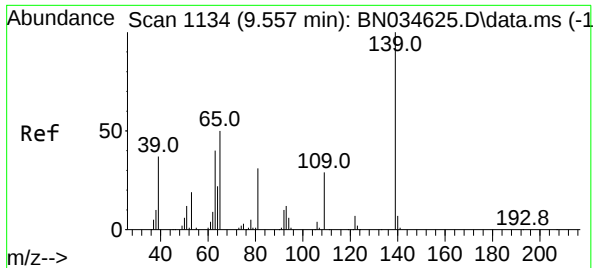


#23
Isophorone
Concen: 15.167 ng/ul
RT: 9.375 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35



Tgt Ion: 82 Resp: 616663
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 17.7 13.8 20.6





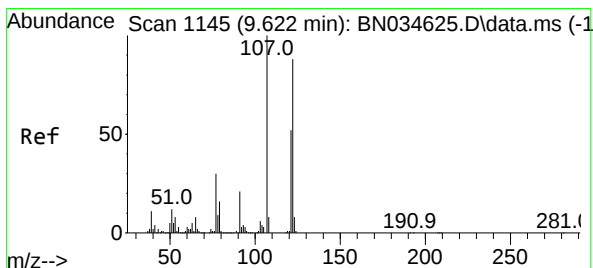
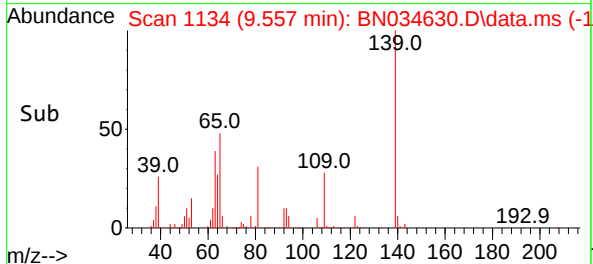
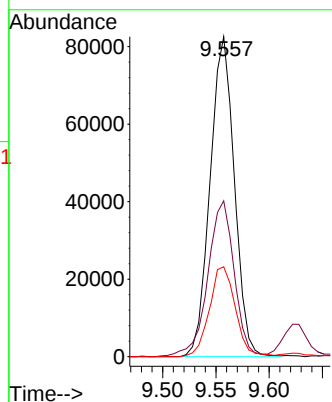
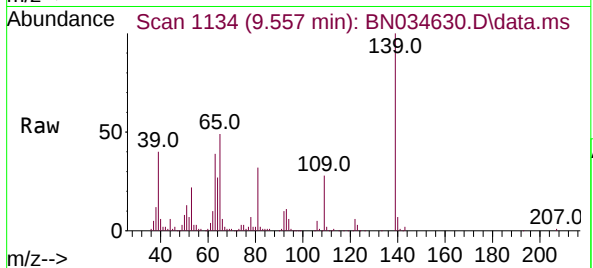
#25
2-Nitrophenol
Concen: 16.377 ng/ul
RT: 9.557 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35

Instrument :
BNA_N
ClientSampleId :
A4FC8MS

Tgt Ion:139 Resp: 130860
Ion Ratio Lower Upper
139 100
65 48.7 39.2 58.8
109 28.1 21.8 32.6

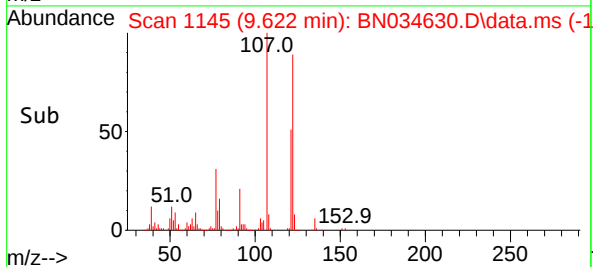
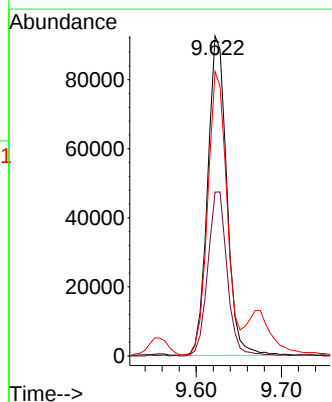
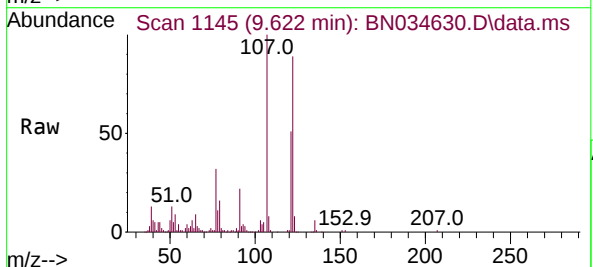
Manual Integrations
APPROVED

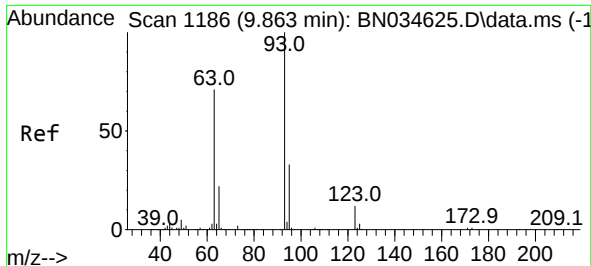
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#26
2,4-Dimethylphenol
Concen: 7.247 ng/ul
RT: 9.622 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35

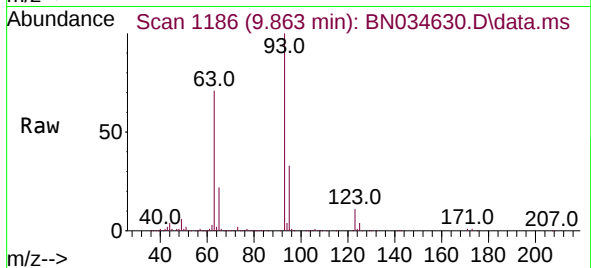
Tgt Ion:107 Resp: 144499
Ion Ratio Lower Upper
107 100
121 51.2 41.8 62.6
122 88.8 70.2 105.2





#27
Bis(2-Chloroethoxy)methane
Concen: 15.473 ng/ul
RT: 9.863 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35

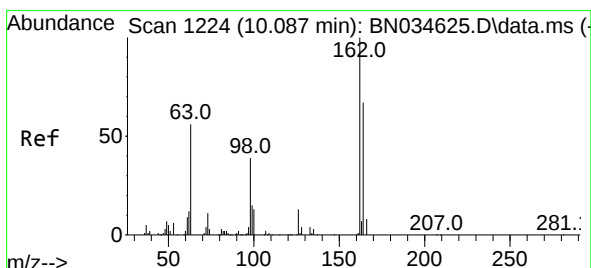
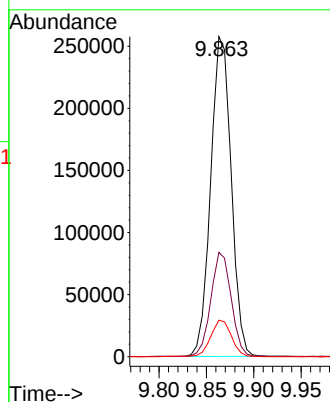
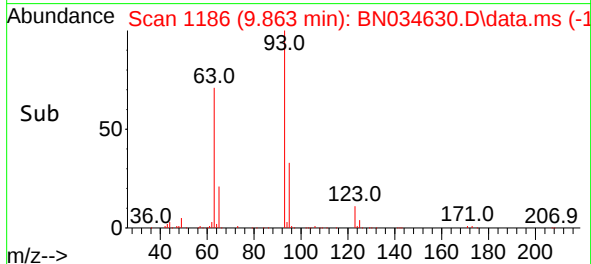
Instrument :
BNA_N
ClientSampleId :
A4FC8MS



Tgt Ion: 93 Resp: 38806
Ion Ratio Lower Upper
93 100
95 32.6 26.0 39.0
123 11.4 9.1 13.7

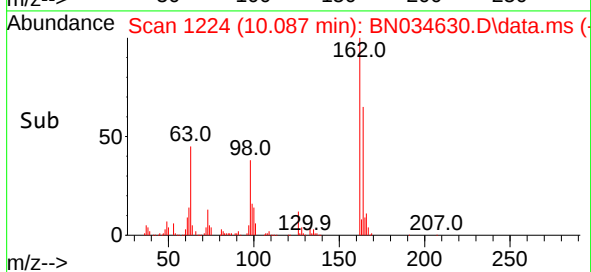
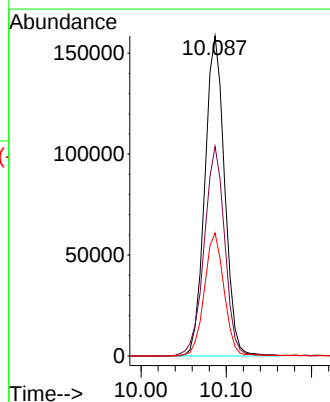
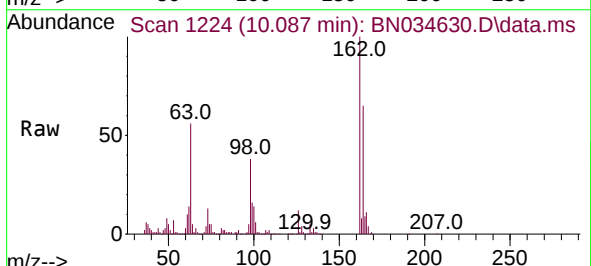
Manual Integrations
APPROVED

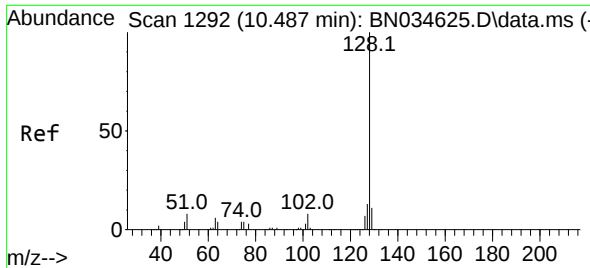
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#29
2,4-Dichlorophenol
Concen: 16.145 ng/ul
RT: 10.087 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35

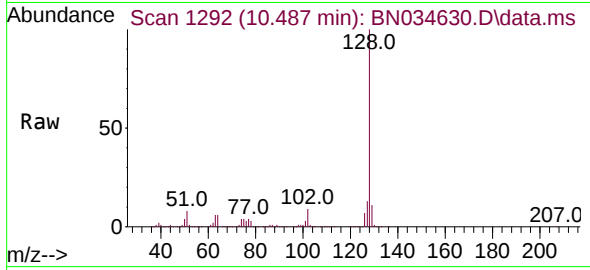
Tgt Ion:162 Resp: 255807
Ion Ratio Lower Upper
162 100
164 65.4 51.9 77.9
98 38.5 30.6 46.0





#30
Naphthalene
Concen: 15.855 ng/ul
RT: 10.487 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35

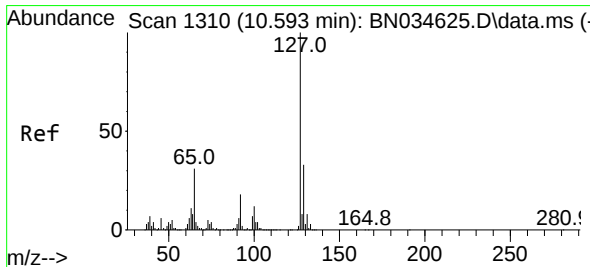
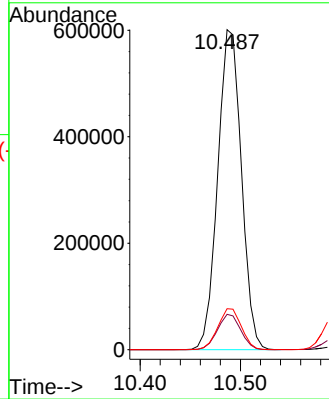
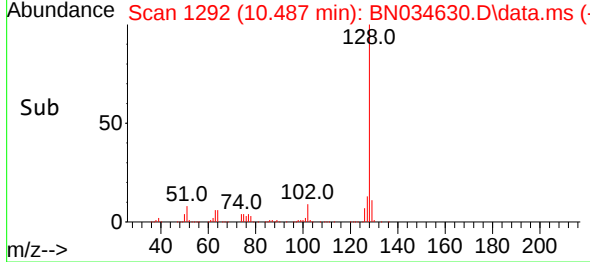
Instrument :
BNA_N
ClientSampleId :
A4FC8MS



Tgt Ion:128 Resp: 98472
Ion Ratio Lower Upper
128 100
129 11.0 8.2 12.4
127 12.8 10.3 15.5

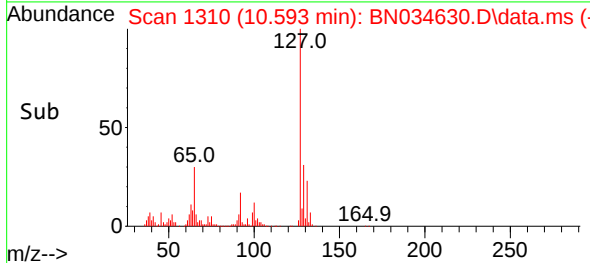
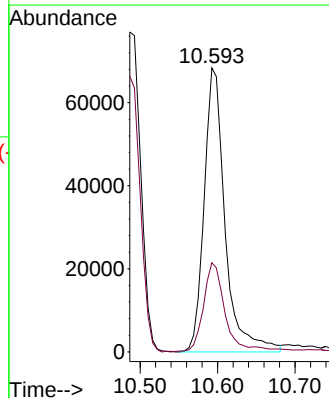
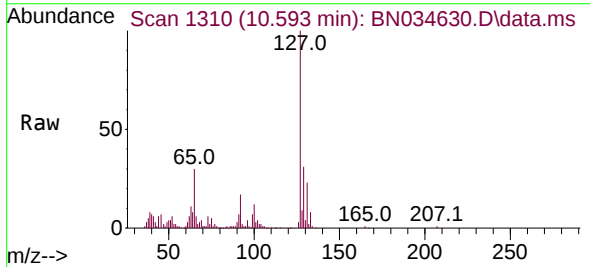
Manual Integrations
APPROVED

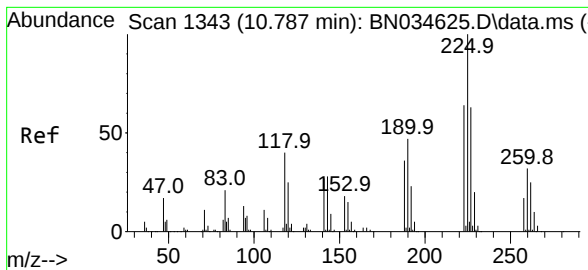
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#32
4-Chloroaniline
Concen: 5.050 ng/ul
RT: 10.593 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35

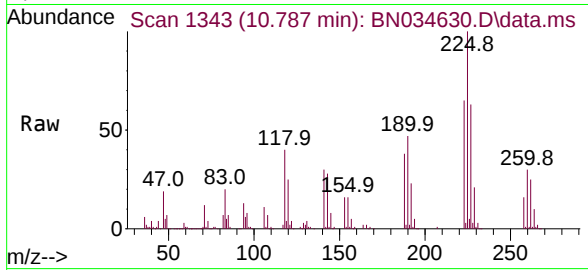
Tgt Ion:127 Resp: 128649
Ion Ratio Lower Upper
127 100
129 31.4 26.0 39.0





#33
Hexachlorobutadiene
Concen: 15.950 ng/uI
RT: 10.787 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35

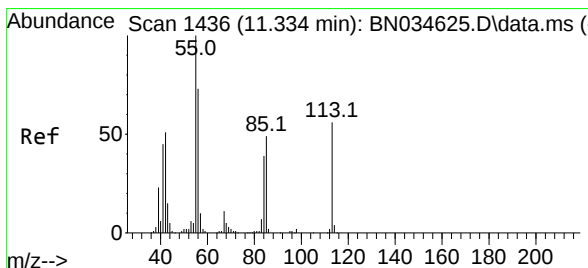
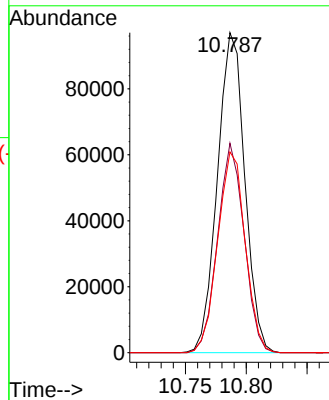
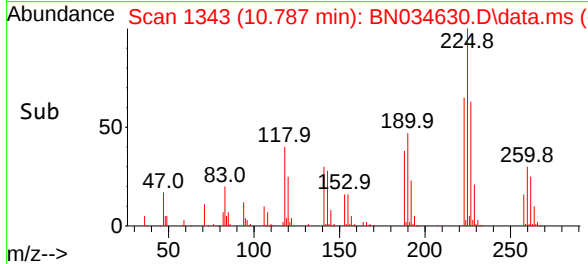
Instrument :
BNA_N
ClientSampleId :
A4FC8MS



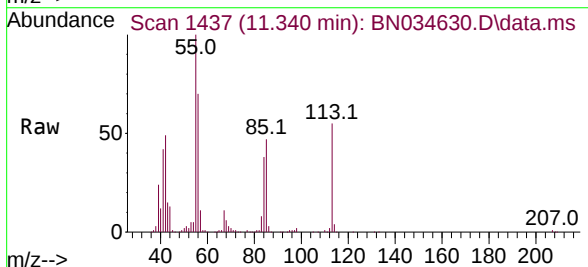
Tgt Ion:225 Resp: 15189
Ion Ratio Lower Upper
225 100
223 65.5 50.4 75.6
227 62.7 49.8 74.6

Manual Integrations
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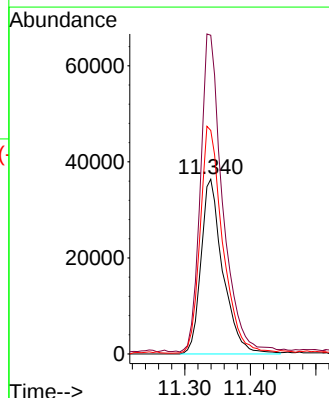
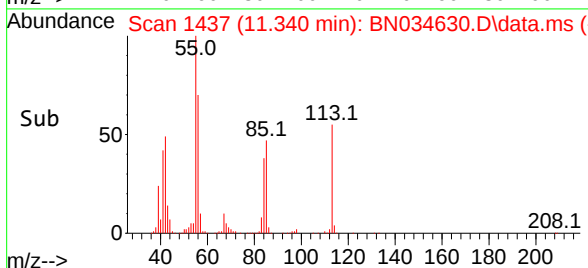
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024

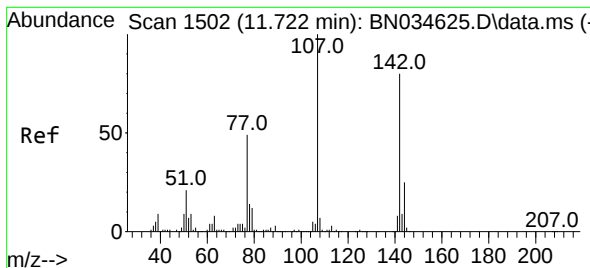


#34
Caprolactam
Concen: 13.664 ng/uI
RT: 11.340 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35



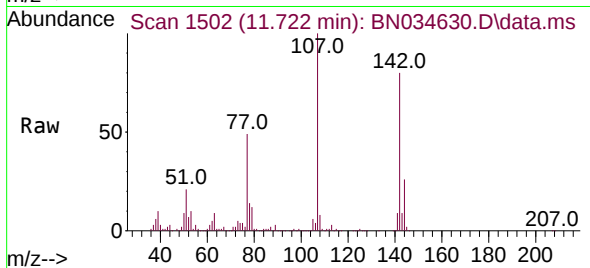
Tgt Ion:113 Resp: 84409
Ion Ratio Lower Upper
113 100
55 182.3 152.5 228.7
56 127.9 112.8 169.2





#35
4-Chloro-3-methylphenol
Concen: 15.011 ng/ul
RT: 11.722 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35

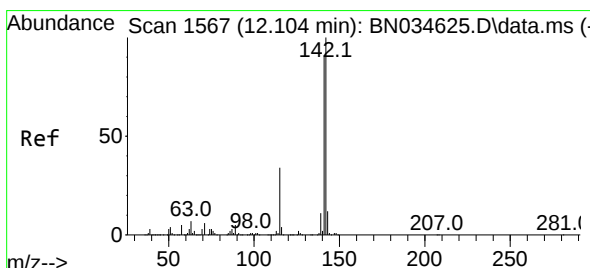
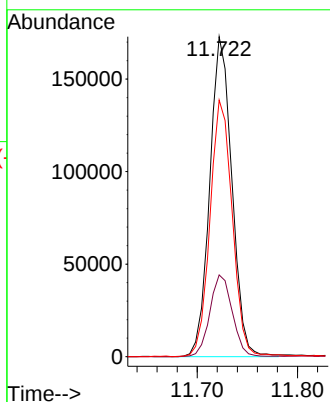
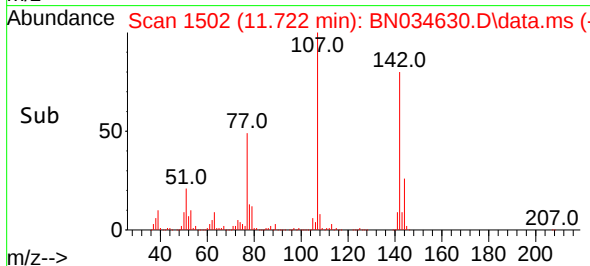
Instrument :
BNA_N
ClientSampleId :
A4FC8MS



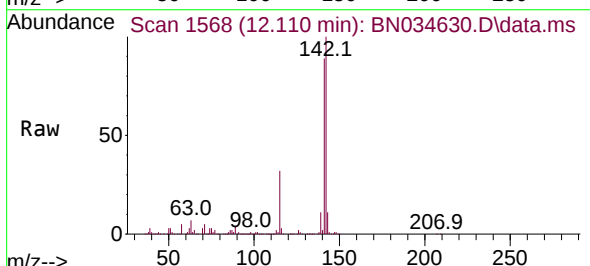
Tgt Ion:107 Resp: 265909
Ion Ratio Lower Upper
107 100
144 25.6 20.7 31.1
142 80.2 64.1 96.1

Manual Integrations
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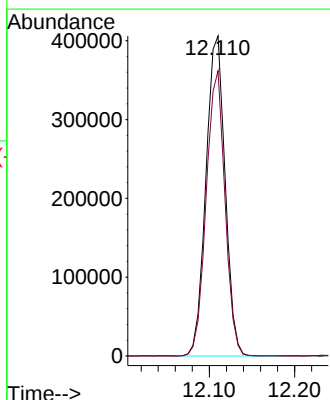
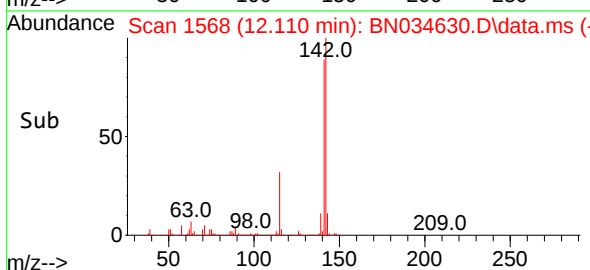
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024

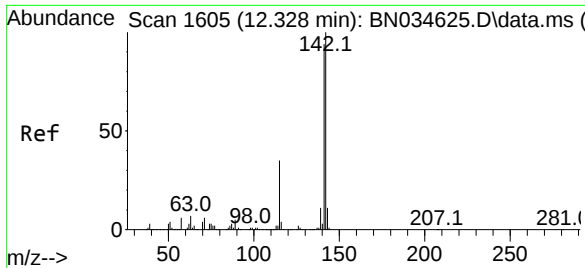


#36
2-Methylnaphthalene
Concen: 15.516 ng/ul
RT: 12.110 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35



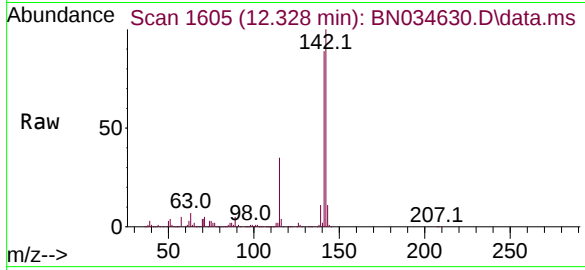
Tgt Ion:142 Resp: 634522
Ion Ratio Lower Upper
142 100
141 89.1 72.3 108.5





#37
1-Methylnaphthalene
Concen: 14.823 ng/ul
RT: 12.328 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35

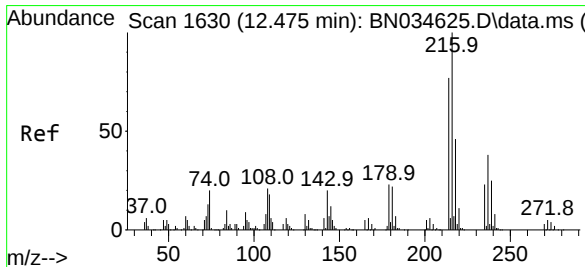
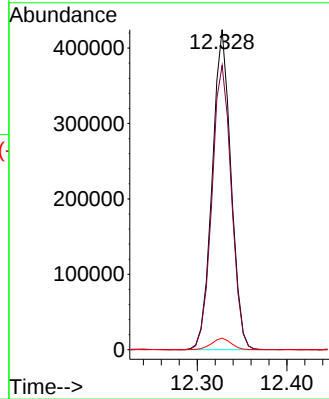
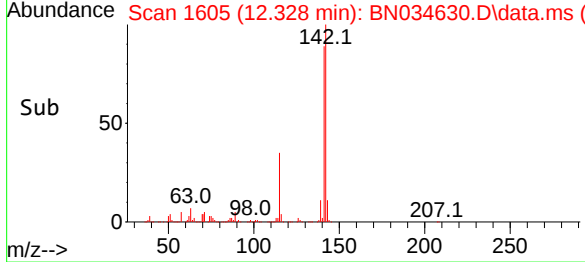
Instrument :
BNA_N
ClientSampleId :
A4FC8MS



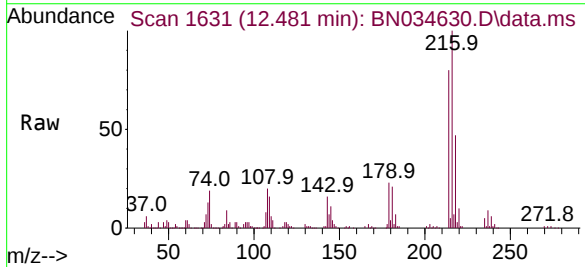
Tgt Ion:142 Resp: 617058
Ion Ratio Lower Upper
142 100
141 88.8 75.4 113.0
116 3.6 2.8 4.2

Manual Integrations
APPROVED

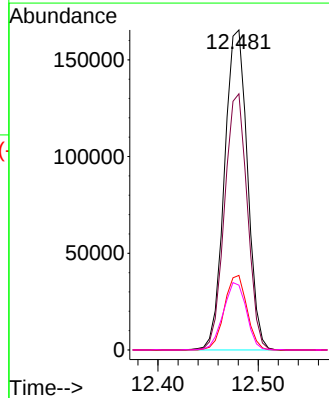
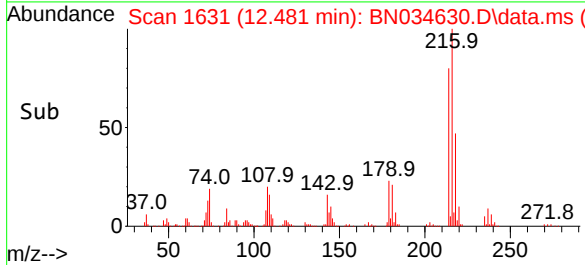
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024

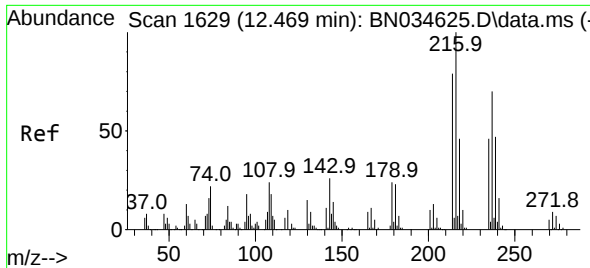


#39
1,2,4,5-Tetrachlorobenzene
Concen: 16.418 ng/ul
RT: 12.481 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35



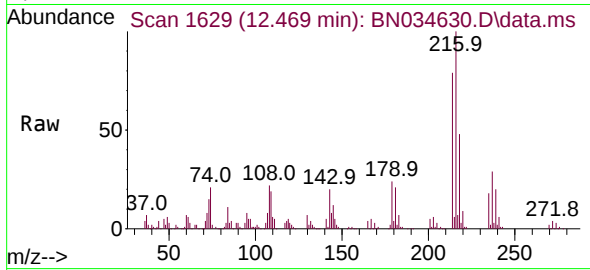
Tgt Ion:216 Resp: 263328
Ion Ratio Lower Upper
216 100
214 80.0 63.0 94.6
179 23.3 17.5 26.3
108 20.3 15.5 23.3





#40
Hexachlorocyclopentadiene
Concen: 6.169 ng/ul
RT: 12.469 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35

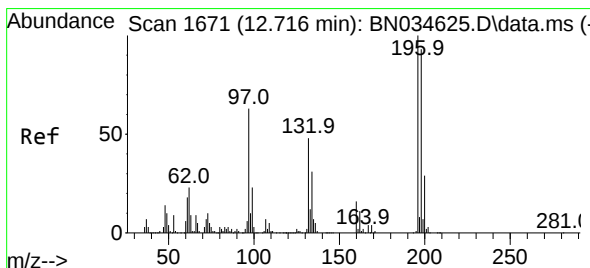
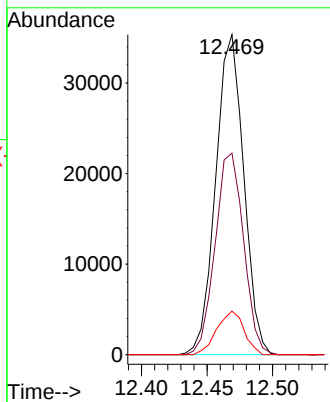
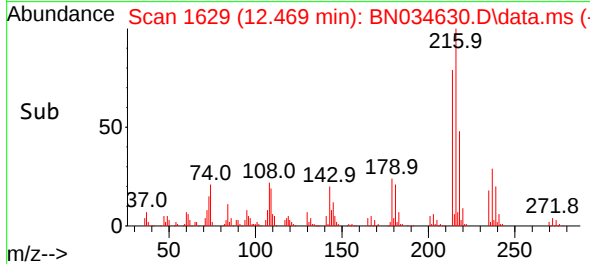
Instrument :
BNA_N
ClientSampleId :
A4FC8MS



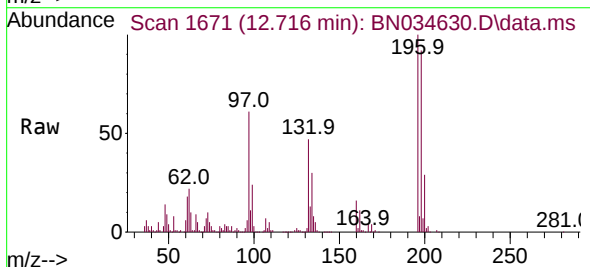
Tgt Ion:237 Resp: 5256
Ion Ratio Lower Upper
237 100
235 63.0 52.6 78.8
272 13.6 10.1 15.1

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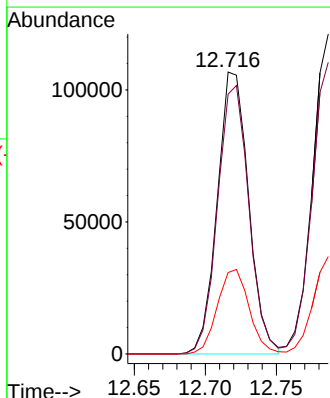
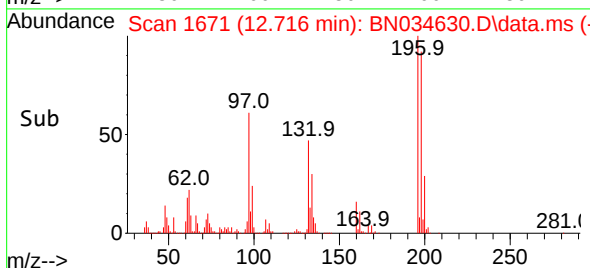
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024

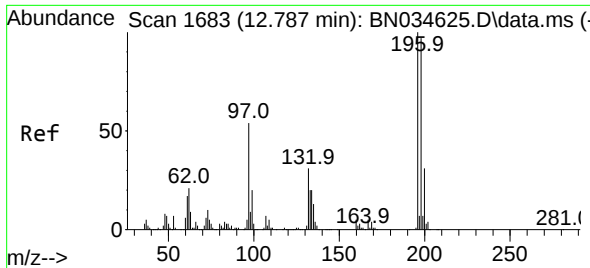


#41
2,4,6-Trichlorophenol
Concen: 17.611 ng/ul
RT: 12.716 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35



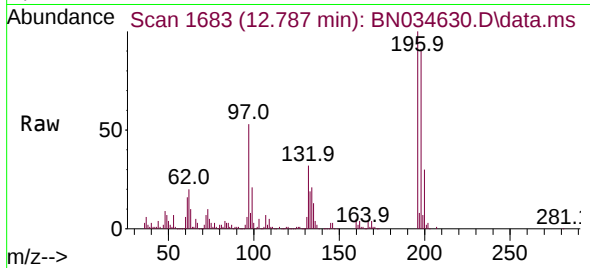
Tgt Ion:196 Resp: 164003
Ion Ratio Lower Upper
196 100
198 92.2 71.0 106.4
200 28.9 25.3 37.9





#42
2,4,5-Trichlorophenol
Concen: 17.576 ng/ul
RT: 12.787 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35

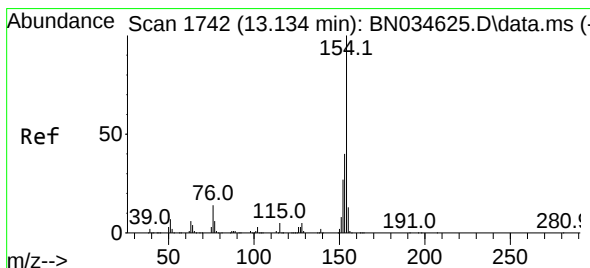
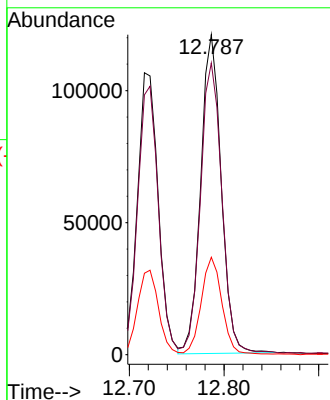
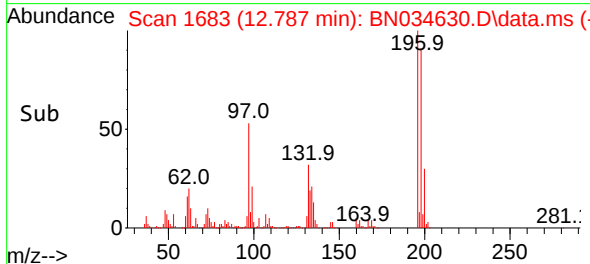
Instrument :
BNA_N
ClientSampleId :
A4FC8MS



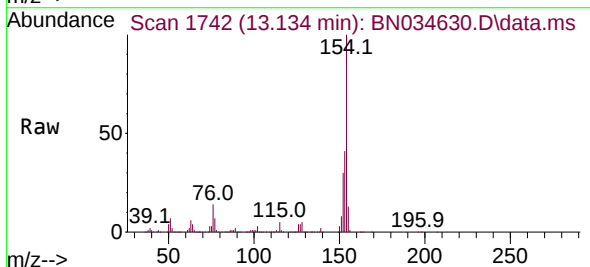
Tgt Ion:196 Resp: 18136
Ion Ratio Lower Upper
196 100
198 91.1 78.1 117.1
200 30.5 24.8 37.2

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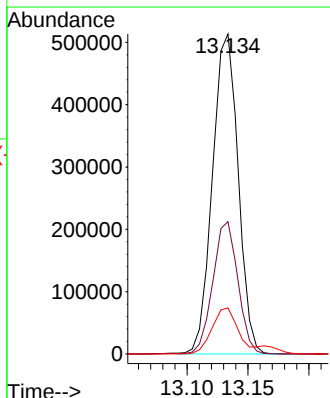
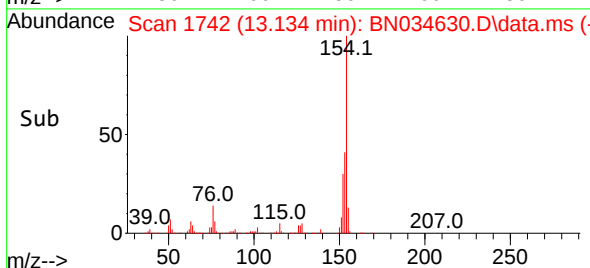
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024

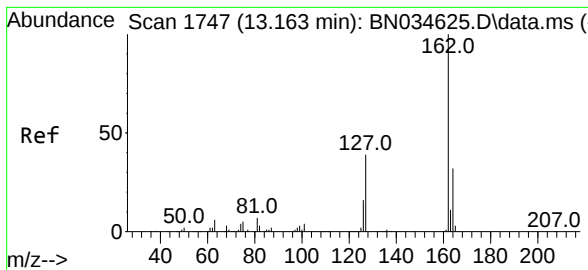


#43
1,1'-Biphenyl
Concen: 16.810 ng/ul
RT: 13.134 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35



Tgt Ion:154 Resp: 753482
Ion Ratio Lower Upper
154 100
153 41.4 32.4 48.6
76 14.4 11.2 16.8





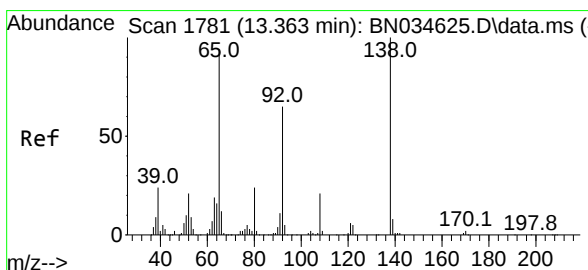
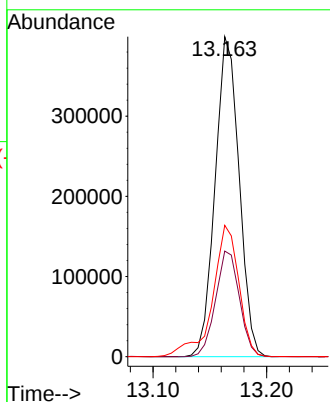
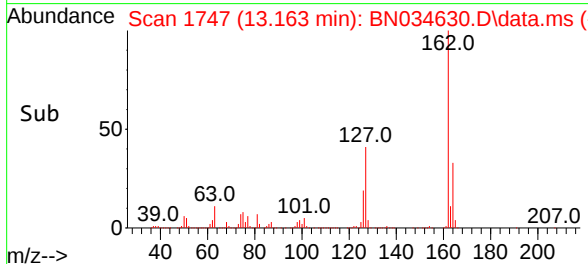
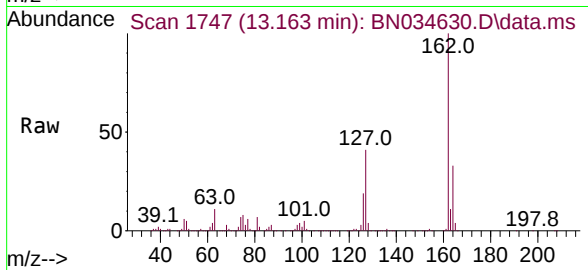
#44
2-Chloronaphthalene
Concen: 16.727 ng/ul
RT: 13.163 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35

Instrument :
BNA_N
ClientSampleId :
A4FC8MS

Tgt Ion:162 Resp: 58601
Ion Ratio Lower Upper
162 100
164 33.0 26.3 39.5
127 41.1 31.9 47.9

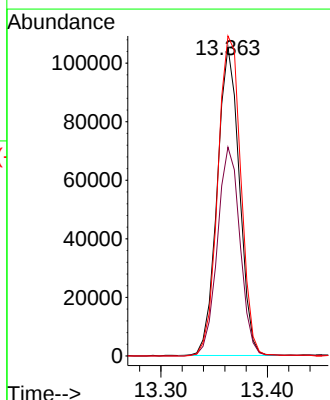
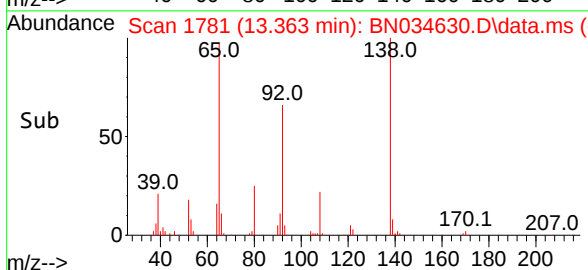
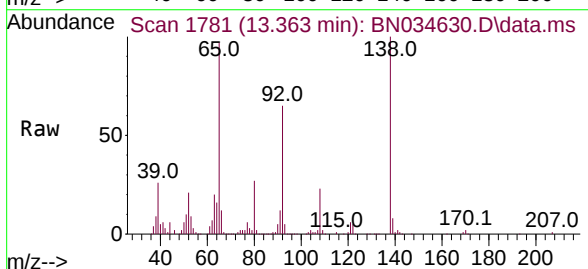
Manual Integrations
APPROVED

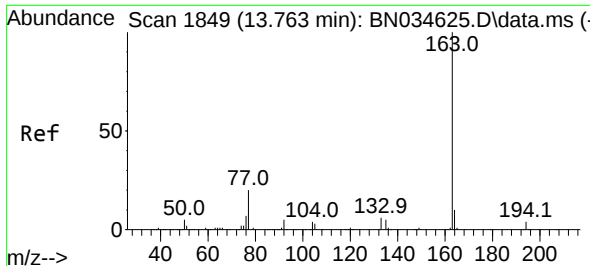
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#45
2-Nitroaniline
Concen: 16.553 ng/ul
RT: 13.363 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35

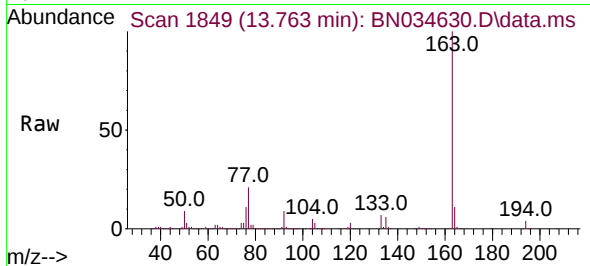
Tgt Ion: 65 Resp: 152127
Ion Ratio Lower Upper
65 100
92 67.6 55.1 82.7
138 103.6 84.0 126.0





#47
Dimethylphthalate
Concen: 16.143 ng/ul
RT: 13.763 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35

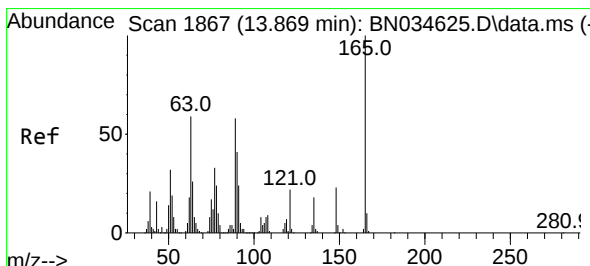
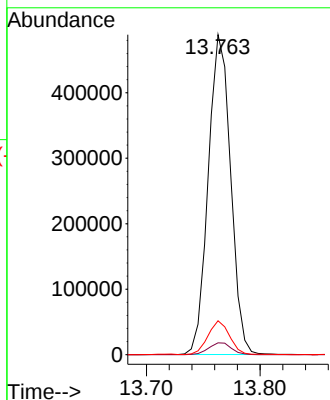
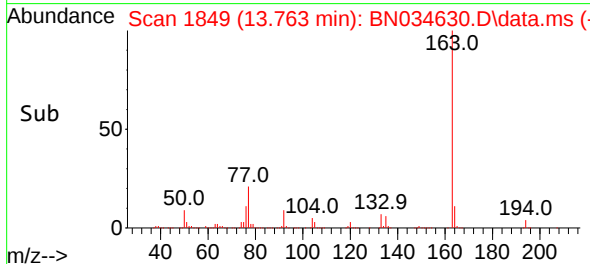
Instrument :
BNA_N
ClientSampleId :
A4FC8MS



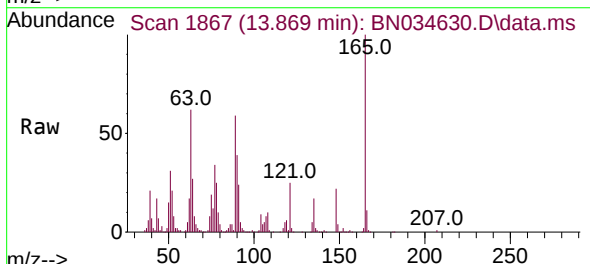
Tgt Ion:163 Resp: 66957
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.6 8.0 12.0

Manual Integrations
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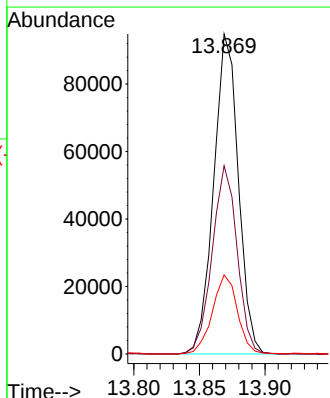
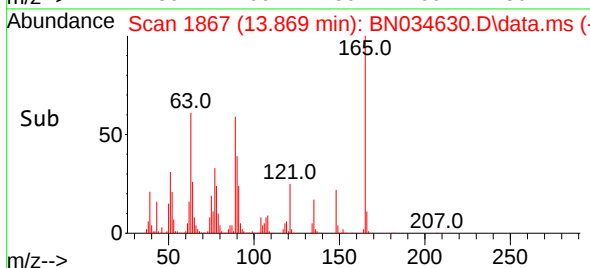
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024

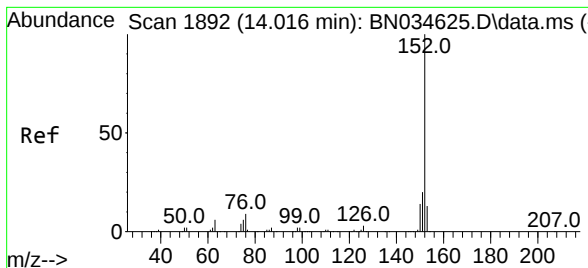


#48
2,6-Dinitrotoluene
Concen: 17.235 ng/ul
RT: 13.869 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35



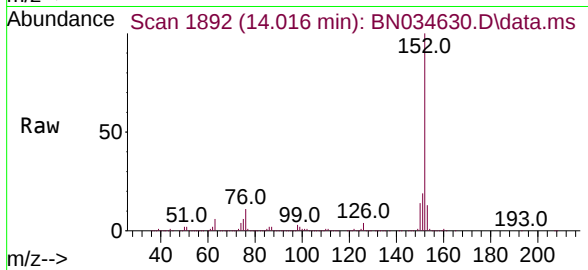
Tgt Ion:165 Resp: 123829
Ion Ratio Lower Upper
165 100
89 58.8 49.7 74.5
121 24.7 20.1 30.1





#50
Acenaphthylene
Concen: 16.558 ng/ul
RT: 14.016 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35

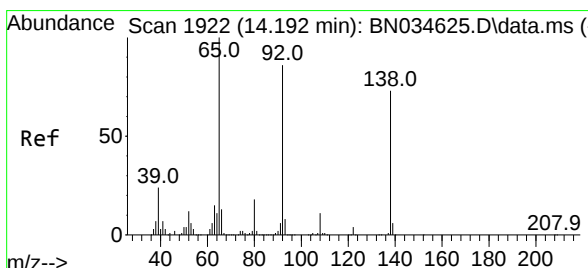
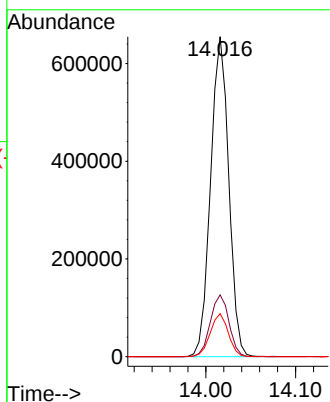
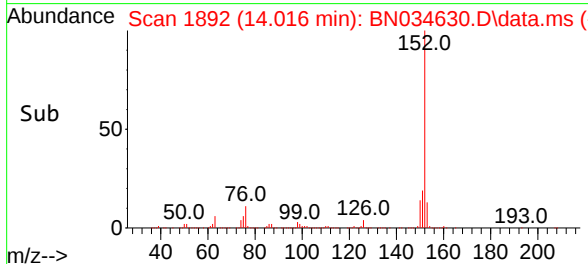
Instrument :
BNA_N
ClientSampleId :
A4FC8MS



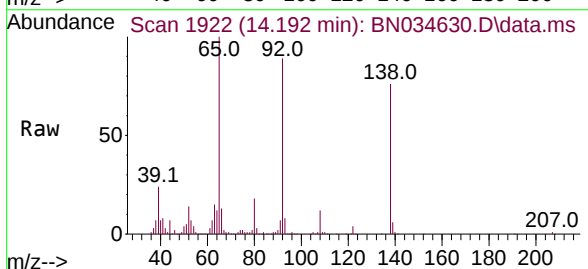
Tgt Ion:152 Resp: 920290
Ion Ratio Lower Upper
152 100
151 19.3 15.3 22.9
153 13.4 9.9 14.9

Manual Integrations
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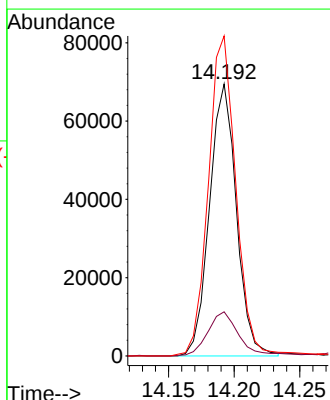
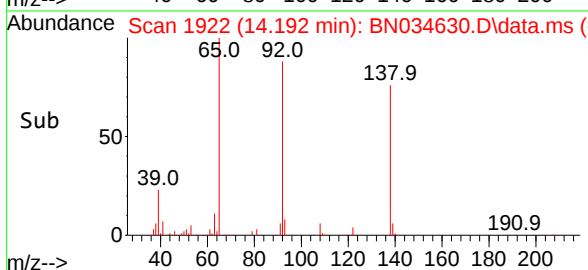
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024

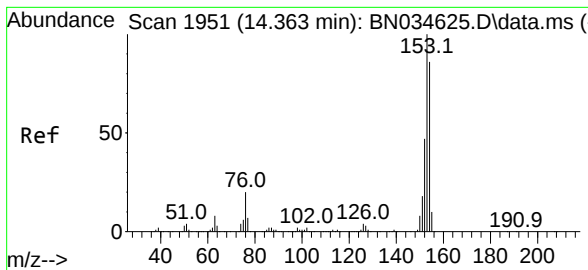


#51
3-Nitroaniline
Concen: 10.816 ng/ul
RT: 14.192 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35



Tgt Ion:138 Resp: 99191
Ion Ratio Lower Upper
138 100
108 16.2 13.4 20.0
92 117.6 100.0 150.0





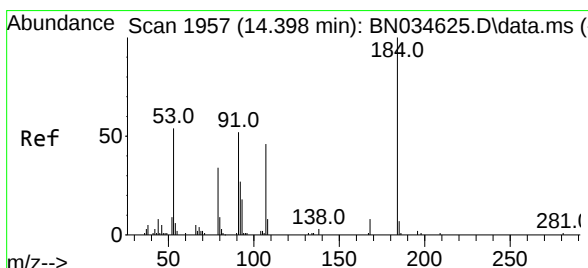
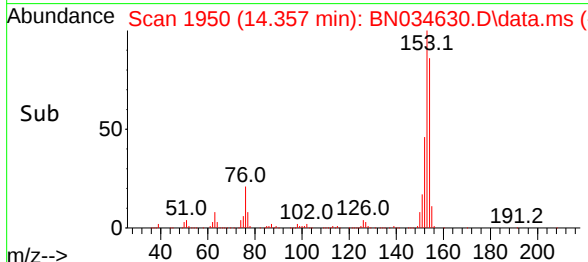
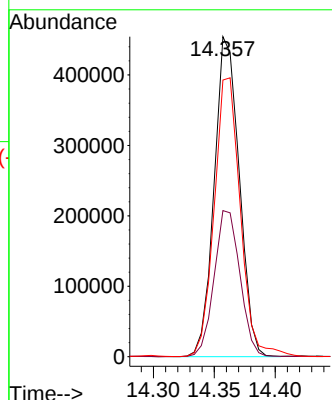
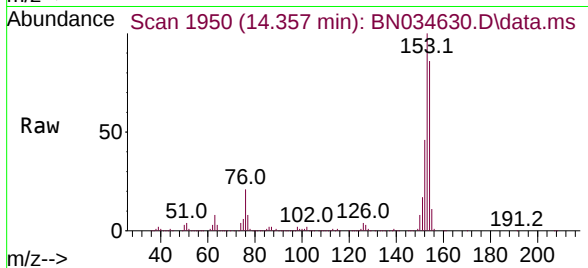
#52
Acenaphthene
Concen: 16.834 ng/ul
RT: 14.357 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35

Instrument :
BNA_N
ClientSampleId :
A4FC8MS

Tgt Ion:153 Resp: 650009
Ion Ratio Lower Upper
153 100
152 45.6 36.5 54.7
154 86.5 69.3 103.9

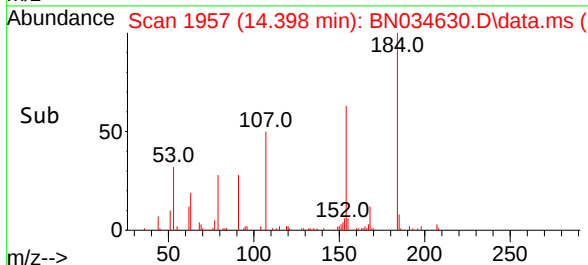
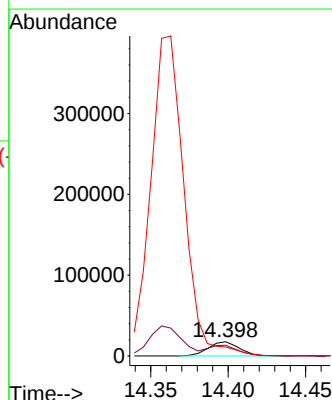
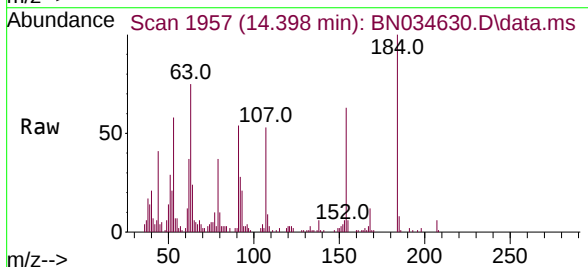
Manual Integrations
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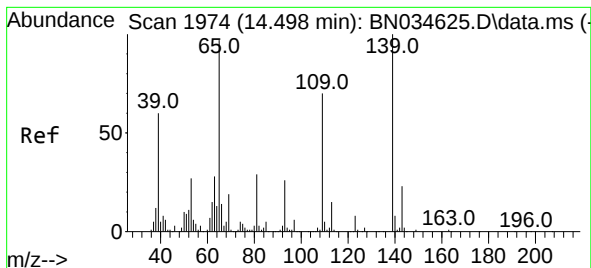
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#53
2,4-Dinitrophenol
Concen: 8.731 ng/ul
RT: 14.398 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35

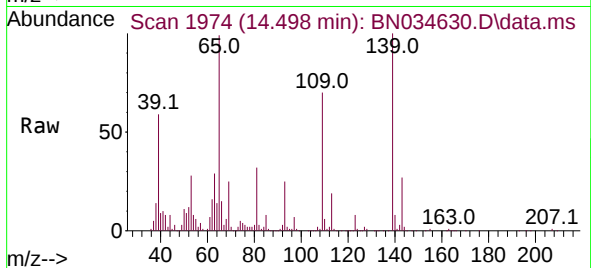
Tgt Ion:184 Resp: 24471
Ion Ratio Lower Upper
184 100
63 75.1 58.0 87.0
154 63.3 54.7 82.1





#55
4-Nitrophenol
Concen: 16.089 ng/ul
RT: 14.498 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35

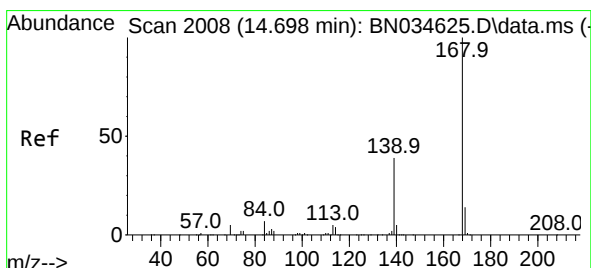
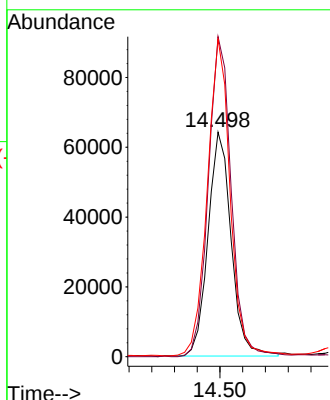
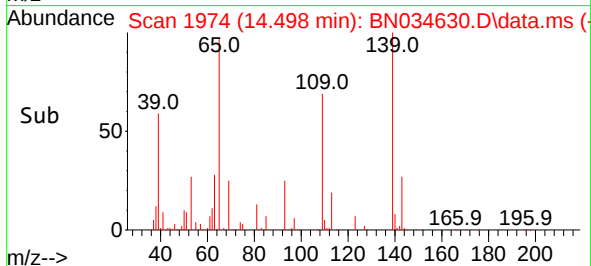
Instrument :
BNA_N
ClientSampleId :
A4FC8MS



Tgt Ion:109 Resp: 90630
Ion Ratio Lower Upper
109 100
139 142.6 113.8 170.6
65 141.5 111.7 167.5

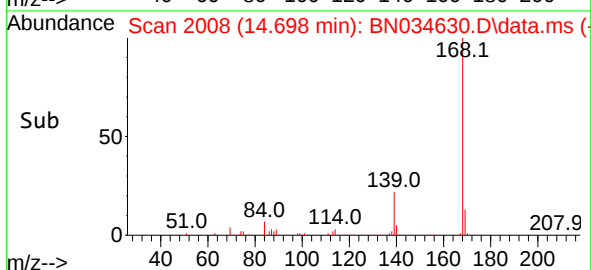
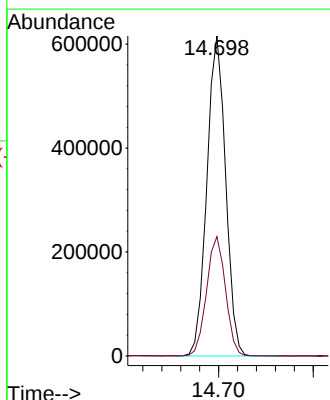
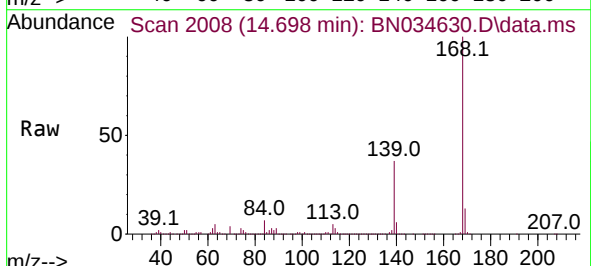
Manual Integrations
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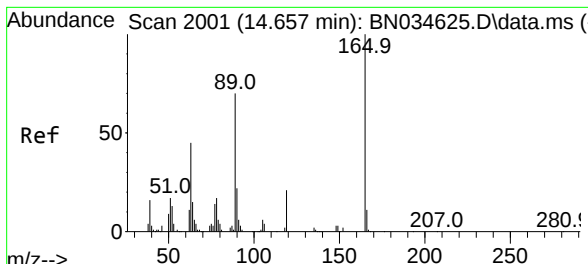
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#56
Dibenzofuran
Concen: 16.515 ng/ul
RT: 14.698 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35

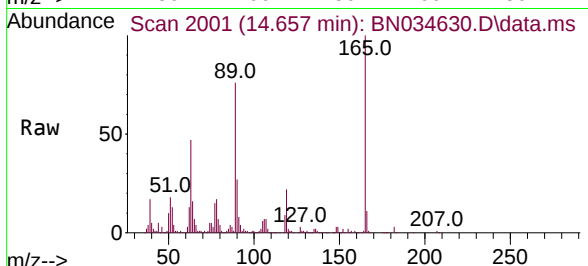
Tgt Ion:168 Resp: 847393
Ion Ratio Lower Upper
168 100
139 37.3 29.7 44.5





#57
 2,4-Dinitrotoluene
 Concen: 16.886 ng/ul
 RT: 14.657 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: BN034630.D
 Acq: 17 Oct 2024 20:35

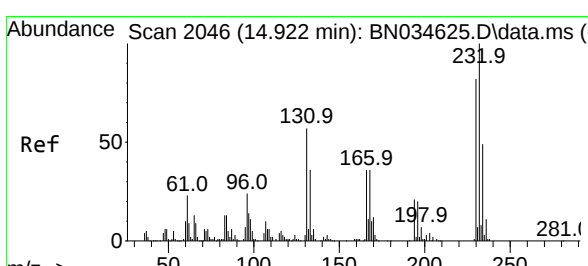
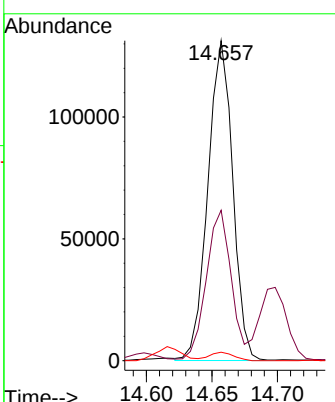
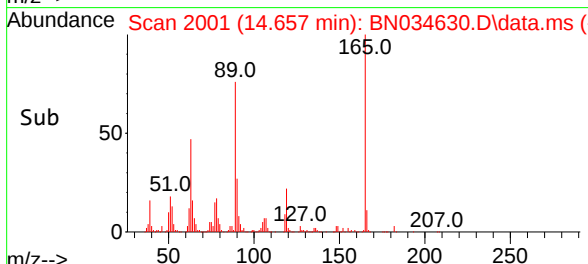
Instrument : BNA_N
 ClientSampleId : A4FC8MS



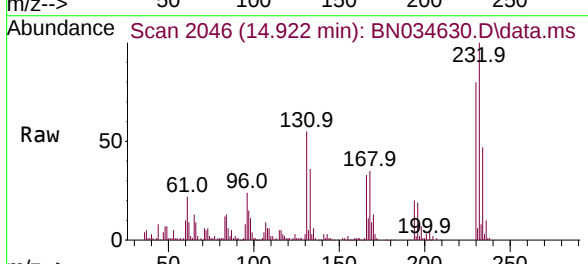
Tgt Ion:165 Resp: 17303

Ion	Ratio	Lower	Upper
165	100		
63	47.0	37.1	55.7
182	2.6	2.2	3.2

Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 10/18/2024
 Supervised By :mohammad ahmed 10/21/2024

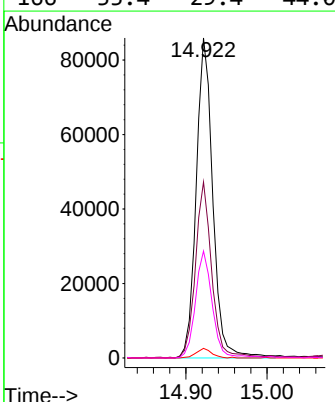
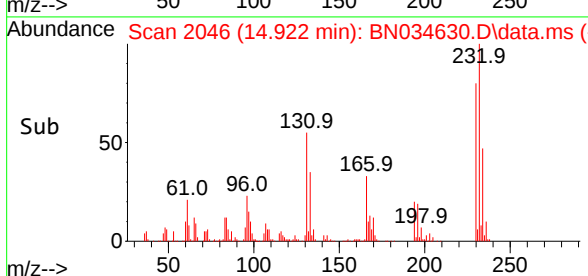


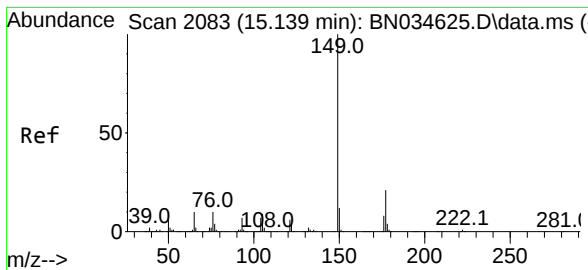
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 16.523 ng/ul
 RT: 14.922 min Scan# 2046
 Delta R.T. 0.000 min
 Lab File: BN034630.D
 Acq: 17 Oct 2024 20:35



Tgt Ion:232 Resp: 122219

Ion	Ratio	Lower	Upper
232	100		
131	55.0	43.5	65.3
130	3.0	2.2	3.4
166	33.4	29.4	44.0





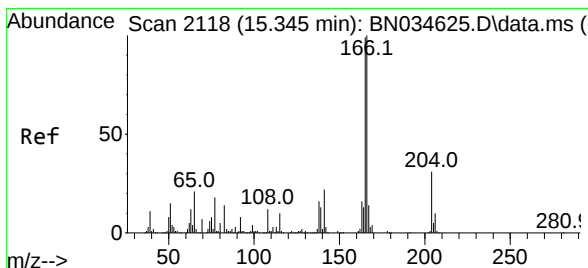
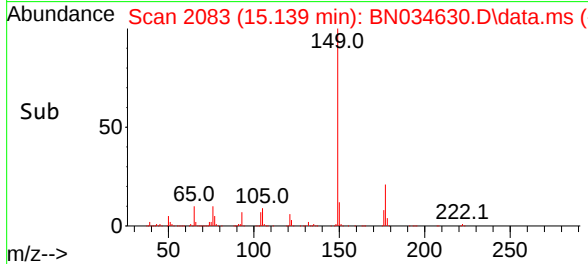
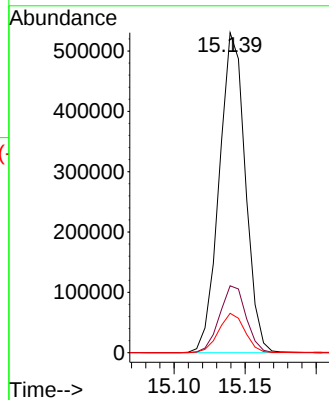
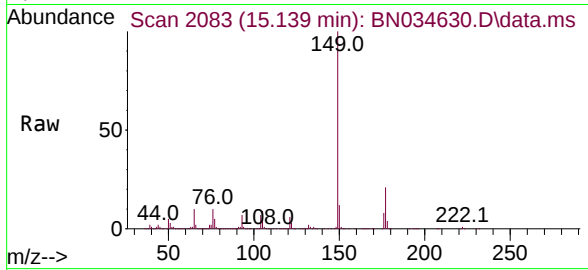
#59
Diethylphthalate
Concen: 16.101 ng/ul
RT: 15.139 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35

Instrument : BNA_N
ClientSampleId : A4FC8MS

Tgt Ion:149 Resp: 67757
Ion Ratio Lower Upper
149 100
177 20.9 16.5 24.7
150 12.3 9.8 14.6

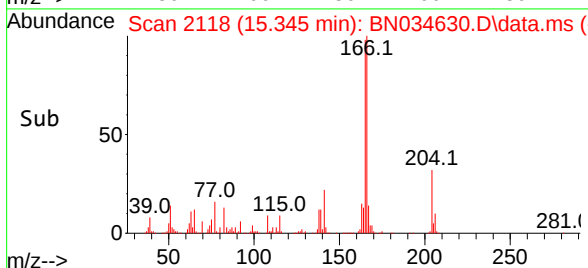
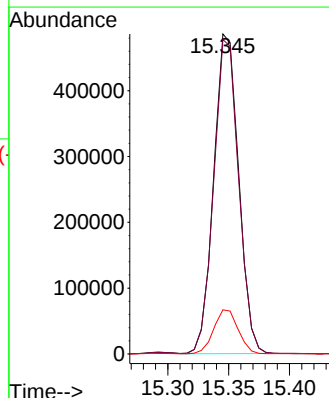
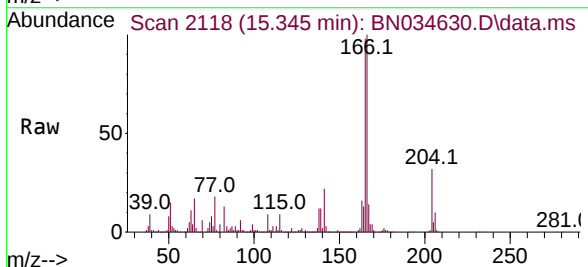
Manual Integrations
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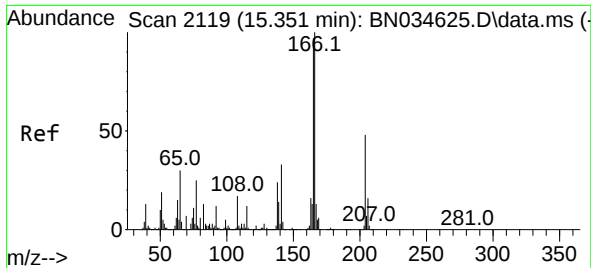
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#61
Fluorene
Concen: 16.723 ng/ul
RT: 15.345 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35

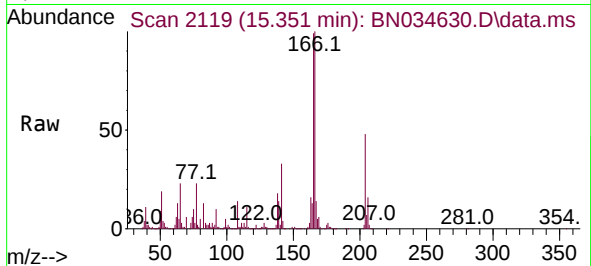
Tgt Ion:166 Resp: 691439
Ion Ratio Lower Upper
166 100
165 98.2 82.2 123.4
167 13.8 11.4 17.0





#62
4-Chlorophenyl-phenylether
Concen: 16.408 ng/ul
RT: 15.351 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35

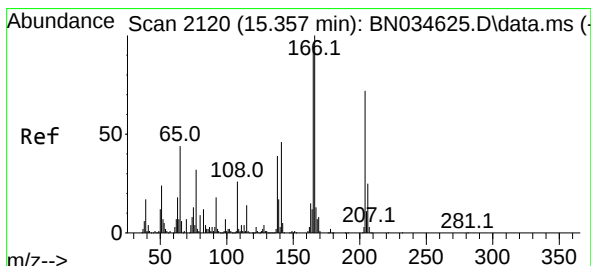
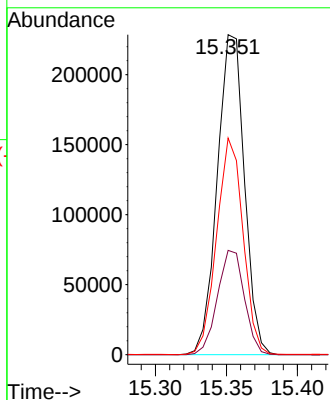
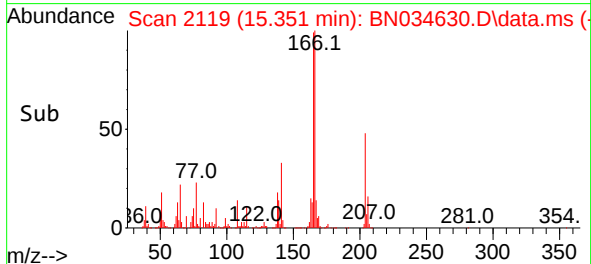
Instrument :
BNA_N
ClientSampleId :
A4FC8MS



Tgt Ion:204 Resp: 304520
Ion Ratio Lower Upper
204 100
206 32.6 26.9 40.3
141 67.7 51.3 76.9

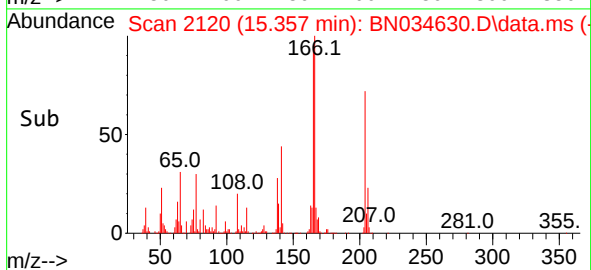
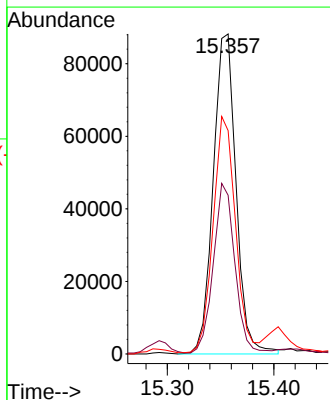
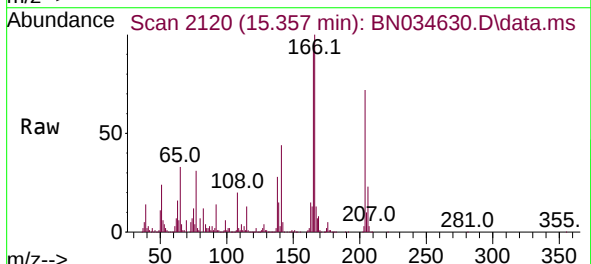
Manual Integrations
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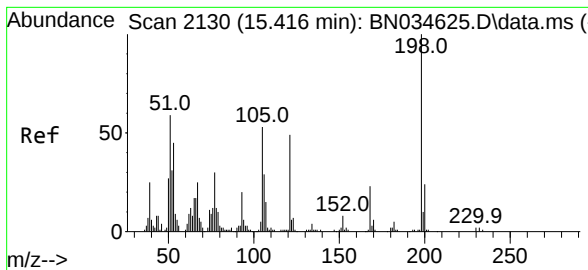
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#63
4-Nitroaniline
Concen: 14.341 ng/ul
RT: 15.357 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35

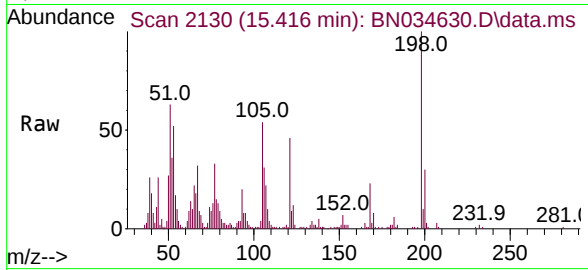
Tgt Ion:138 Resp: 131030
Ion Ratio Lower Upper
138 100
92 49.6 41.0 61.4
108 69.8 58.5 87.7





#66
4,6-Dinitro-2-methylphenol
Concen: 9.881 ng/ul
RT: 15.416 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35

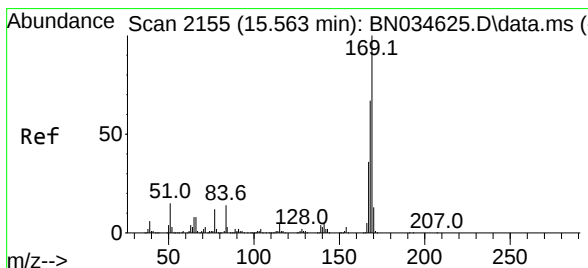
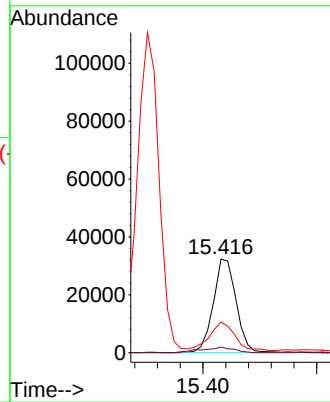
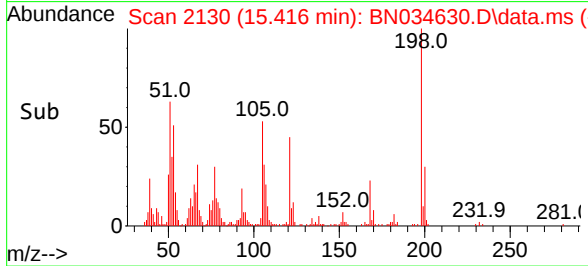
Instrument :
BNA_N
ClientSampleId :
A4FC8MS



Tgt Ion:198 Resp: 45270
Ion Ratio Lower Upper
198 100
182 6.1 3.4 5.2
77 32.6 19.3 28.9

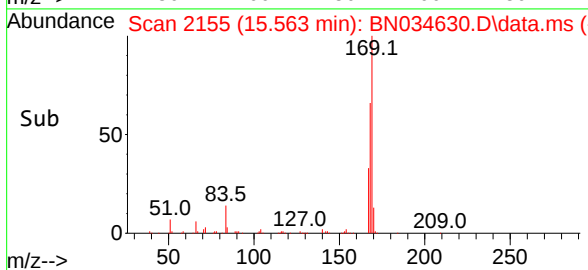
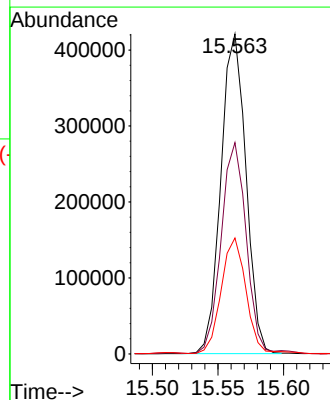
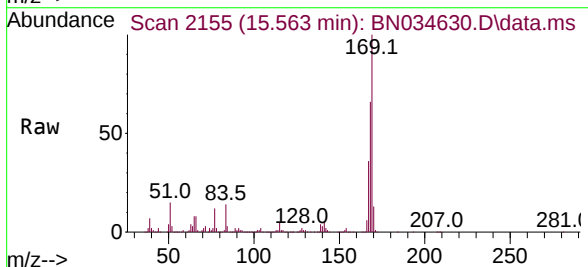
Manual Integrations
APPROVED

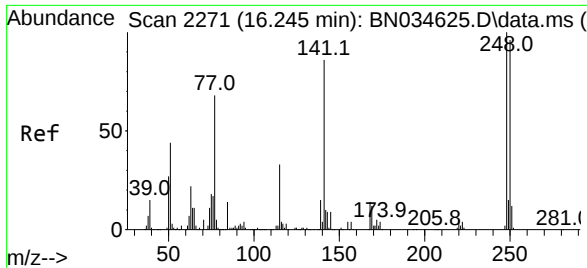
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#67
N-Nitrosodiphenylamine
Concen: 16.791 ng/ul
RT: 15.563 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35

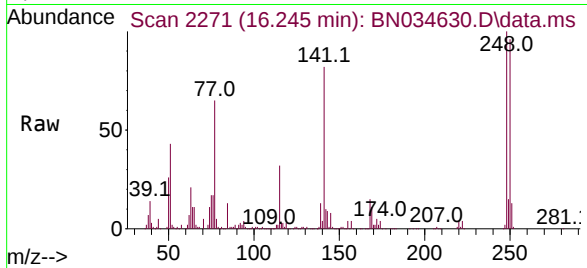
Tgt Ion:169 Resp: 559046
Ion Ratio Lower Upper
169 100
168 66.0 52.4 78.6
167 36.3 28.3 42.5





#68
4-Bromophenyl-phenylether
Concen: 17.164 ng/ul
RT: 16.245 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35

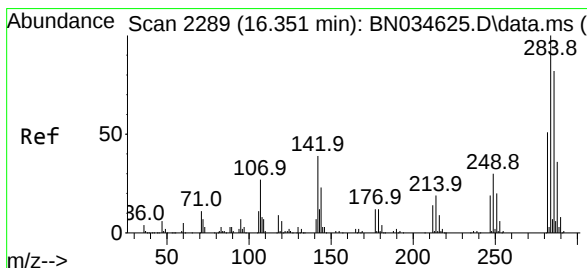
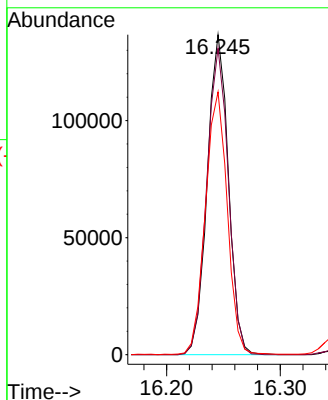
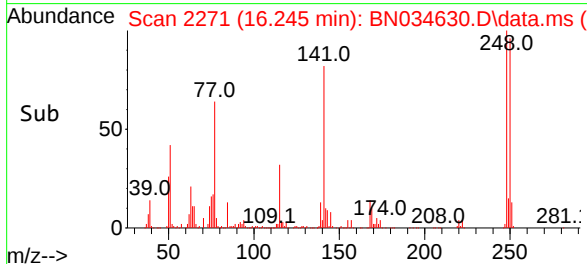
Instrument :
BNA_N
ClientSampleId :
A4FC8MS



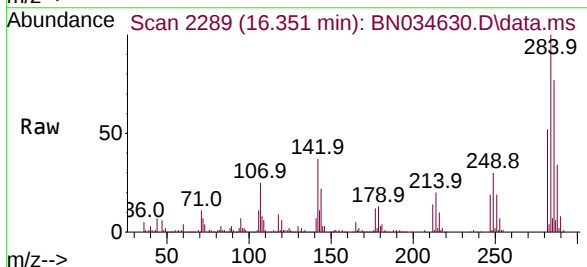
Tgt Ion:248 Resp: 17654
Ion Ratio Lower Upper
248 100
250 95.7 78.4 117.6
141 82.1 68.3 102.5

Manual Integrations
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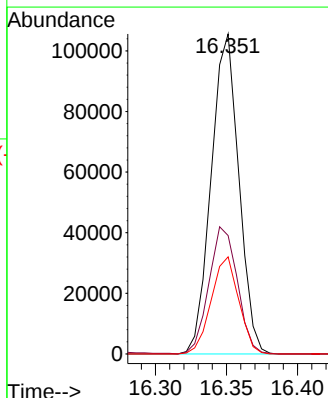
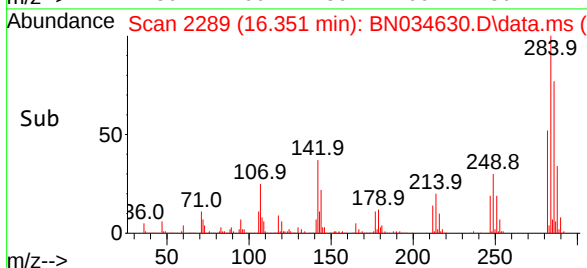
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024

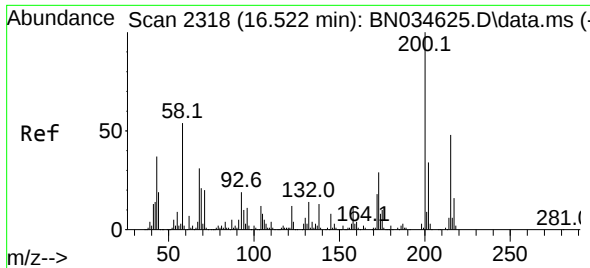


#69
Hexachlorobenzene
Concen: 12.115 ng/ul
RT: 16.351 min Scan# 2289
Delta R.T. 0.006 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35



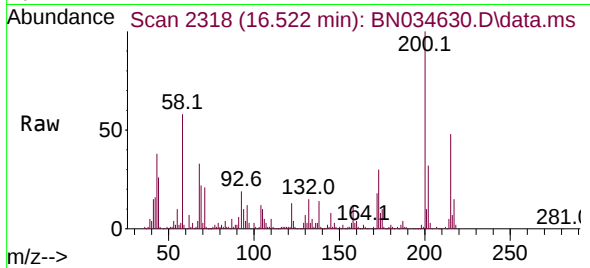
Tgt Ion:284 Resp: 143088
Ion Ratio Lower Upper
284 100
142 37.0 33.8 50.8
249 30.4 23.7 35.5





#70
 Atrazine
 Concen: 15.598 ng/ul
 RT: 16.522 min Scan# 2318
 Delta R.T. 0.000 min
 Lab File: BN034630.D
 Acq: 17 Oct 2024 20:35

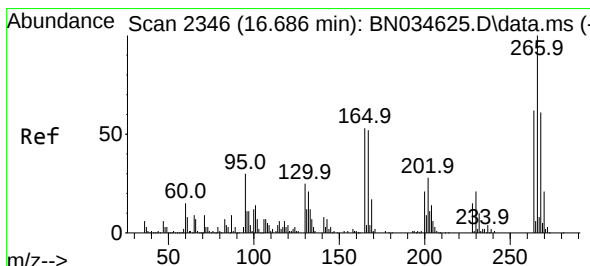
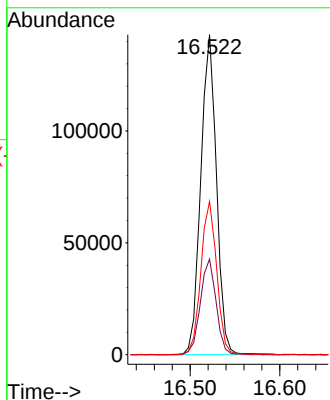
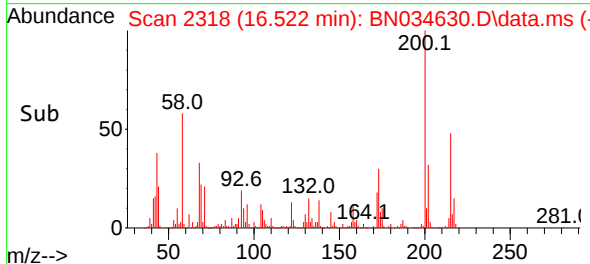
Instrument :
 BNA_N
 ClientSampleId :
 A4FC8MS



Tgt Ion:200 Resp: 17397
 Ion Ratio Lower Upper
 200 100
 173 29.9 23.3 34.9
 215 47.9 37.9 56.9

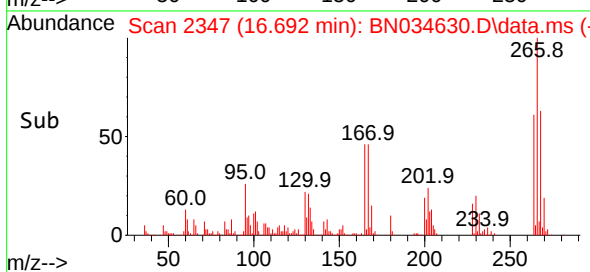
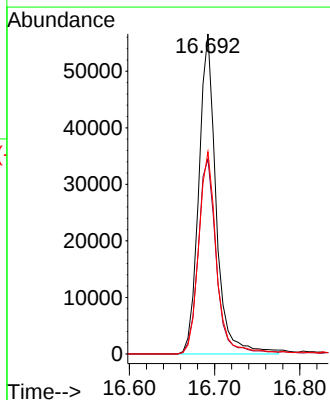
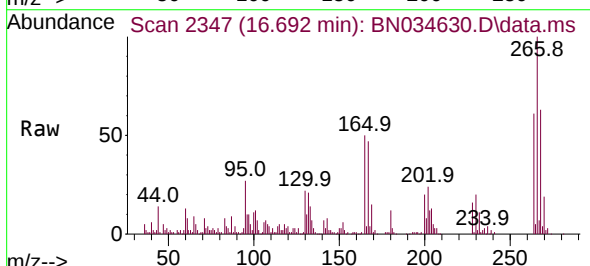
Manual Integrations
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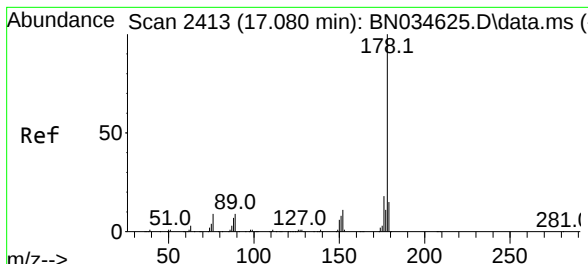
Reviewed By :Yogesh Patel 10/18/2024
 Supervised By :mohammad ahmed 10/21/2024



#71
 Pentachlorophenol
 Concen: 12.658 ng/ul
 RT: 16.692 min Scan# 2347
 Delta R.T. 0.000 min
 Lab File: BN034630.D
 Acq: 17 Oct 2024 20:35

Tgt Ion:266 Resp: 80125
 Ion Ratio Lower Upper
 266 100
 264 60.9 47.8 71.8
 268 63.2 51.8 77.6





#72
 Phenanthrene
 Concen: 23.070 ng/u1
 RT: 17.080 min Scan# 2413
 Delta R.T. -0.006 min
 Lab File: BN034630.D
 Acq: 17 Oct 2024 20:35

Instrument :

BNA_N

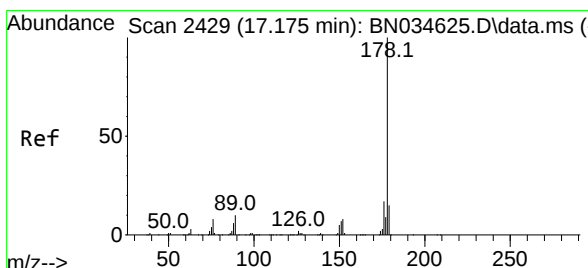
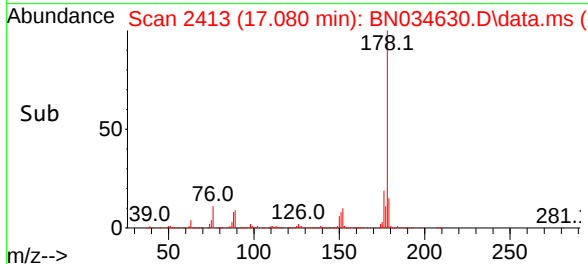
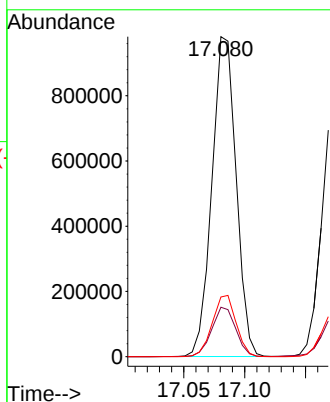
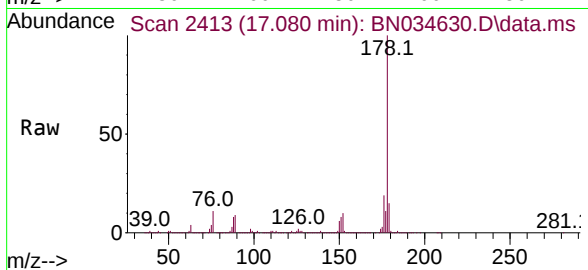
ClientSampleId :

A4FC8MS

Tgt Ion:178 Resp: 1360493
 Ion Ratio Lower Upper
 178 100
 179 15.5 12.2 18.4
 176 18.7 15.5 23.3

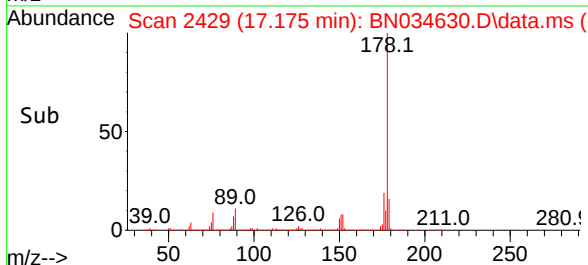
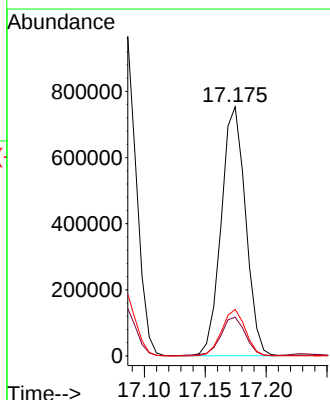
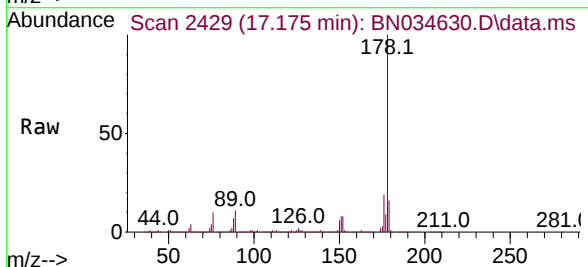
Manual Integrations
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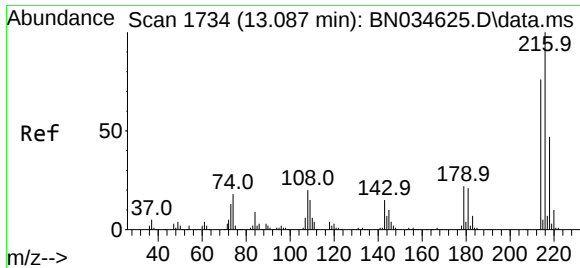
Reviewed By :Yogesh Patel 10/18/2024
 Supervised By :mohammad ahmed 10/21/2024



#74
 Anthracene
 Concen: 17.209 ng/u1
 RT: 17.175 min Scan# 2429
 Delta R.T. 0.000 min
 Lab File: BN034630.D
 Acq: 17 Oct 2024 20:35

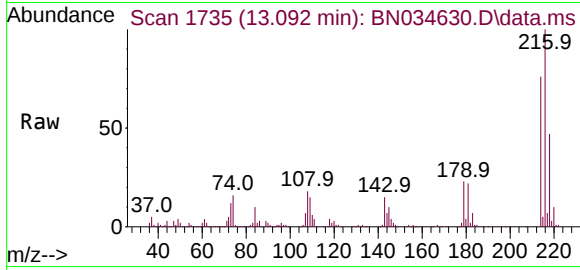
Tgt Ion:178 Resp: 1048581
 Ion Ratio Lower Upper
 178 100
 179 15.5 12.9 19.3
 176 18.7 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 16.701 ng/uL
RT: 13.092 min Scan# 1735
Delta R.T. 0.006 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35

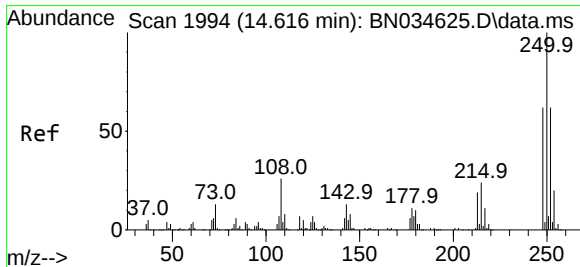
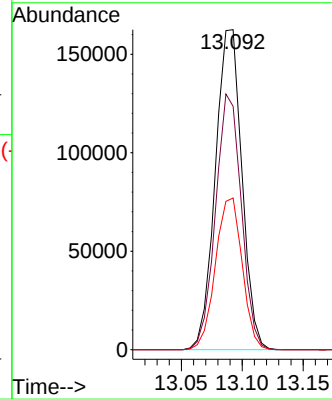
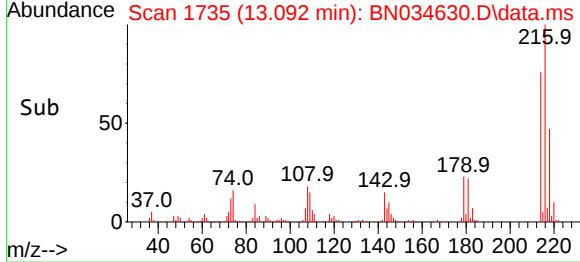
Instrument :
BNA_N
ClientSampleId :
A4FC8MS



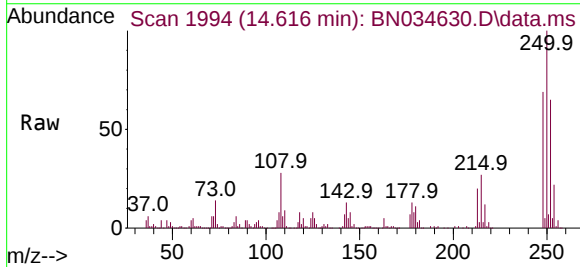
Tgt Ion:216 Resp: 247065
Ion Ratio Lower Upper
216 100
214 76.0 61.5 92.3
218 47.4 38.4 57.6

Manual Integrations
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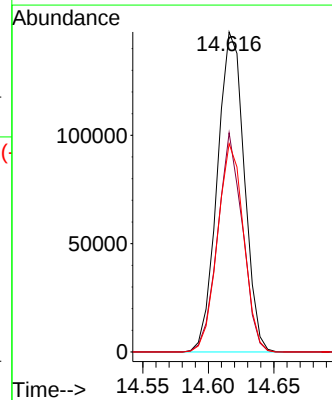
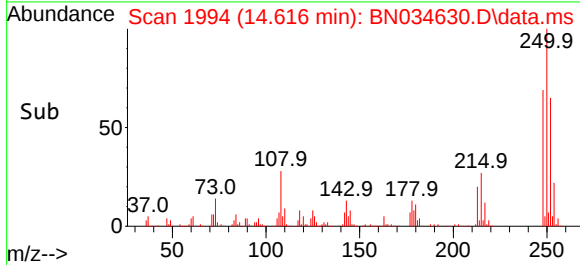
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024

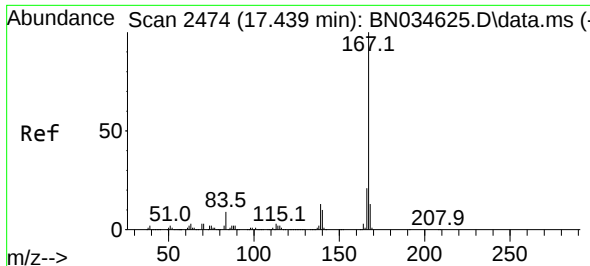


#76
Pentachlorobenzene
Concen: 14.922 ng/uL
RT: 14.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35



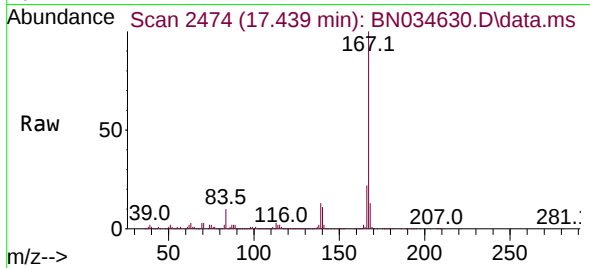
Tgt Ion:250 Resp: 211251
Ion Ratio Lower Upper
250 100
248 68.5 49.0 73.4
252 65.1 50.6 75.8





#77
 Carbazole
 Concen: 15.763 ng/ul
 RT: 17.439 min Scan# 2474
 Delta R.T. 0.000 min
 Lab File: BN034630.D
 Acq: 17 Oct 2024 20:35

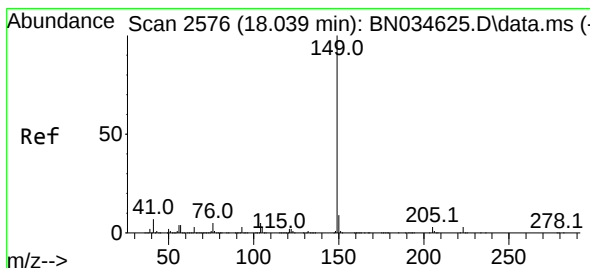
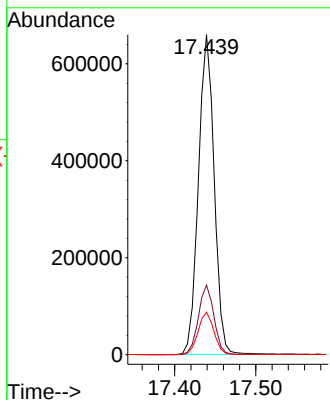
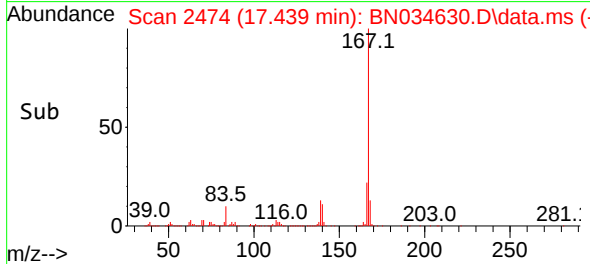
Instrument :
 BNA_N
 ClientSampleId :
 A4FC8MS



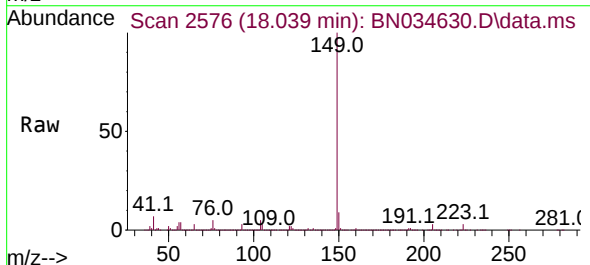
Tgt Ion:167 Resp: 889404
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 13.3 10.6 16.0

Manual Integrations
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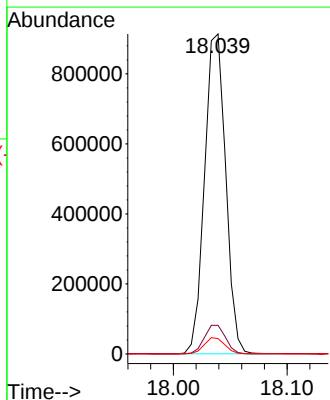
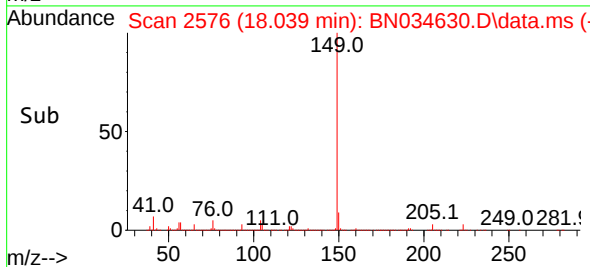
Reviewed By :Yogesh Patel 10/18/2024
 Supervised By :mohammad ahmed 10/21/2024

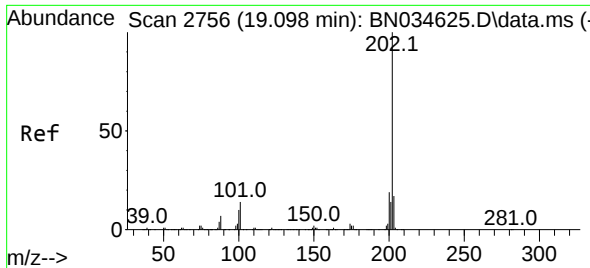


#78
 Di-n-butylphthalate
 Concen: 17.977 ng/ul
 RT: 18.039 min Scan# 2576
 Delta R.T. 0.000 min
 Lab File: BN034630.D
 Acq: 17 Oct 2024 20:35



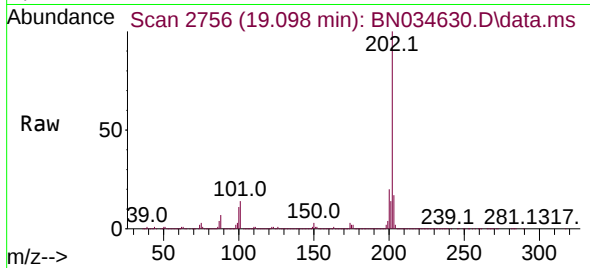
Tgt Ion:149 Resp: 1180195
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 4.8 4.0 6.0





#80
Fluoranthene
Concen: 26.396 ng/u1
RT: 19.098 min Scan# 2756
Delta R.T. -0.006 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35

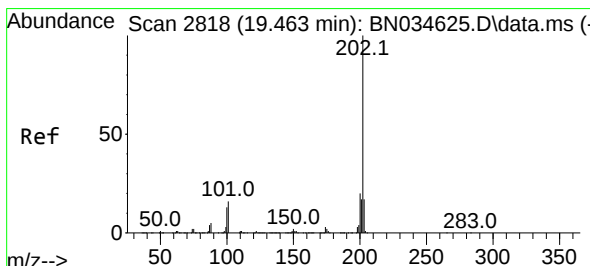
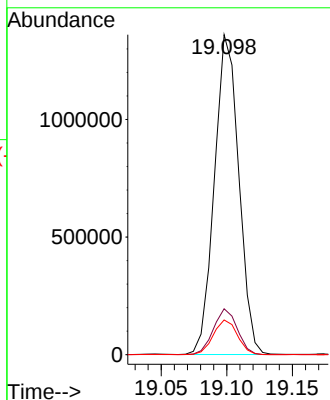
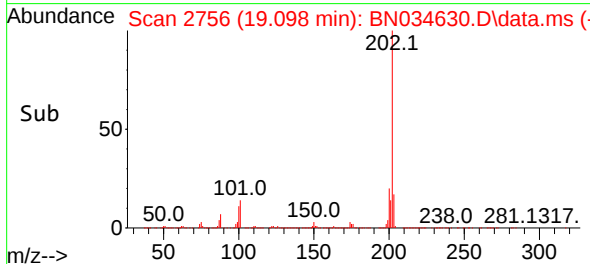
Instrument :
BNA_N
ClientSampleId :
A4FC8MS



Tgt Ion:202 Resp: 175757
Ion Ratio Lower Upper
202 100
101 14.4 10.6 15.8
100 10.8 8.2 12.2

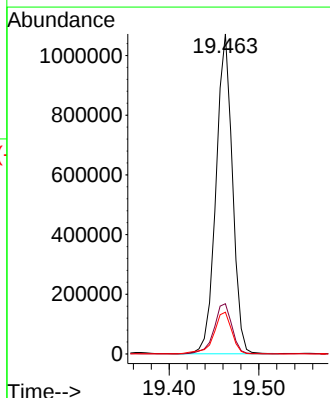
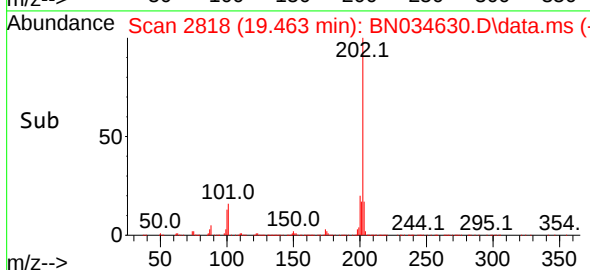
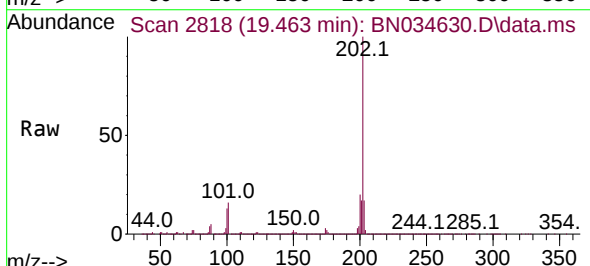
Manual Integrations
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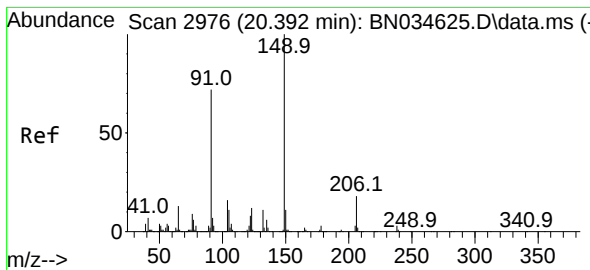
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#82
Pyrene
Concen: 19.173 ng/u1
RT: 19.463 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BN034630.D
Acq: 17 Oct 2024 20:35

Tgt Ion:202 Resp: 1359871
Ion Ratio Lower Upper
202 100
101 15.7 12.9 19.3
100 13.0 10.7 16.1





#83

Butylbenzylphthalate

Concen: 19.895 ng/ul

RT: 20.392 min Scan# 2976

Delta R.T. -0.006 min

Lab File: BN034630.D

Acq: 17 Oct 2024 20:35

Instrument :

BNA_N

ClientSampleId :

A4FC8MS

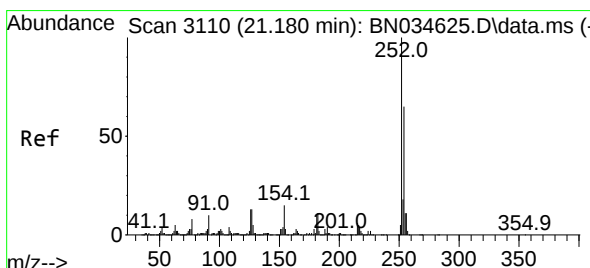
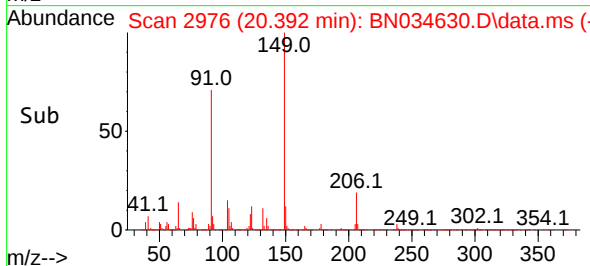
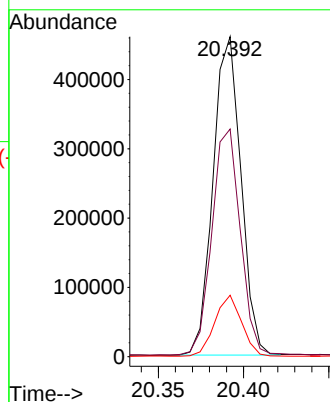
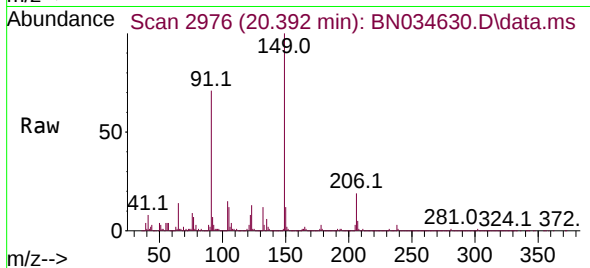
Tgt Ion:	149	Resp:	52312
Ion Ratio	Lower	Upper	
149	100		
91	71.2	55.4	83.0
206	19.2	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/18/2024

Supervised By :mohammad ahmed 10/21/2024



#84

3,3'-Dichlorobenzidine

Concen: 6.536 ng/ul

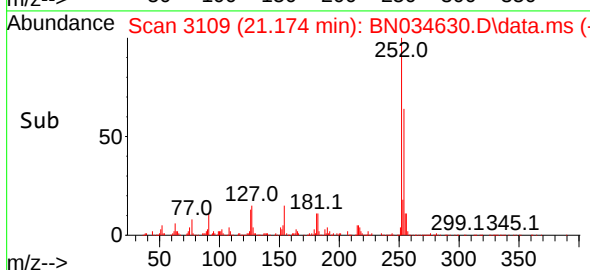
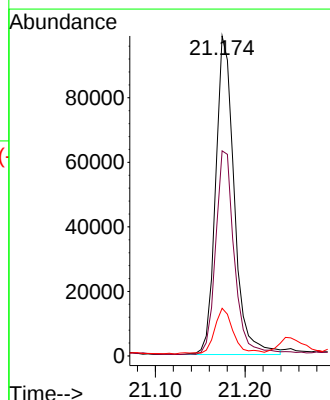
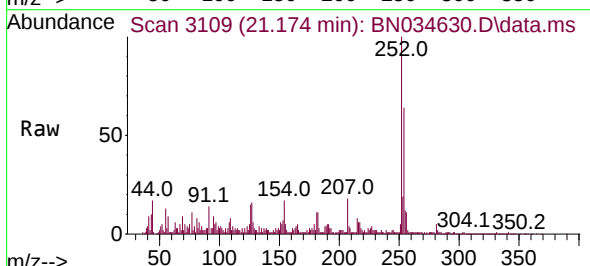
RT: 21.174 min Scan# 3109

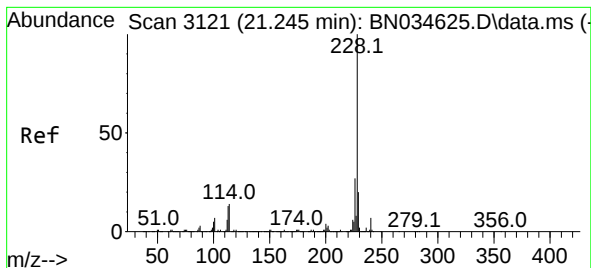
Delta R.T. -0.006 min

Lab File: BN034630.D

Acq: 17 Oct 2024 20:35

Tgt Ion:	252	Resp:	142106
Ion Ratio	Lower	Upper	
252	100		
254	64.1	54.1	81.1
126	14.9	11.4	17.0





#85

Benzo(a)anthracene

Concen: 21.391 ng/ul

RT: 21.251 min Scan# 3121

Delta R.T. 0.000 min

Lab File: BN034630.D

Acq: 17 Oct 2024 20:35

Instrument :

BNA_N

ClientSampleId :

A4FC8MS

Tgt Ion:228 Resp: 1469049

Ion Ratio Lower Upper

228 100

229 20.4 15.7 23.5

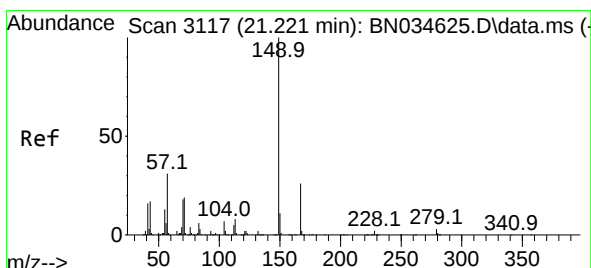
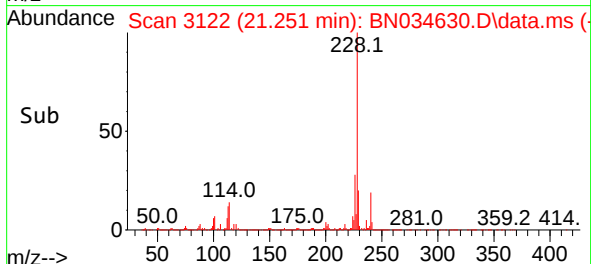
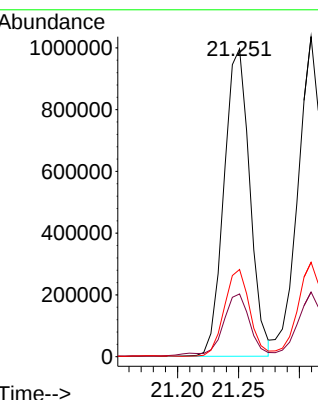
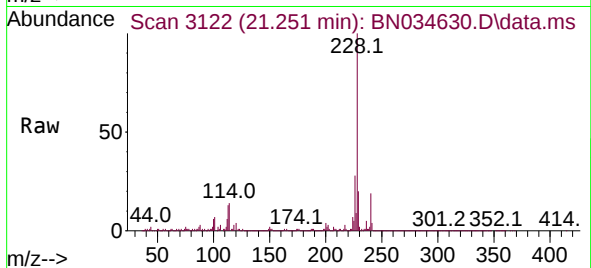
226 28.4 21.3 31.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/18/2024

Supervised By :mohammad ahmed 10/21/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 21.442 ng/ul

RT: 21.221 min Scan# 3117

Delta R.T. -0.006 min

Lab File: BN034630.D

Acq: 17 Oct 2024 20:35

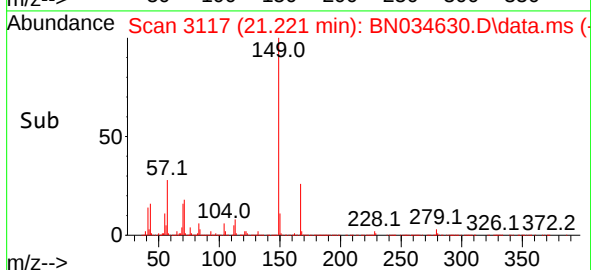
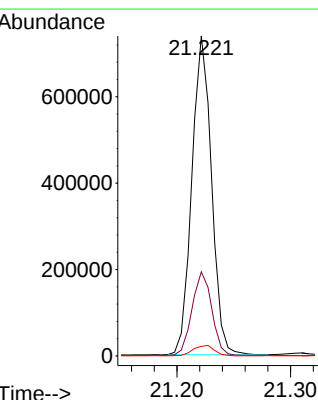
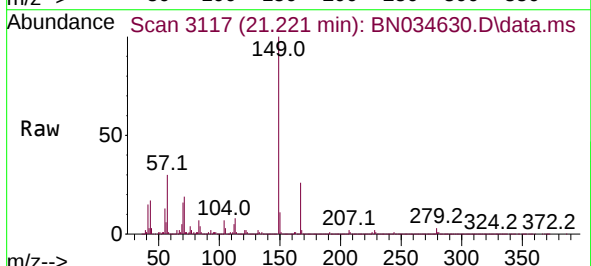
Tgt Ion:149 Resp: 884633

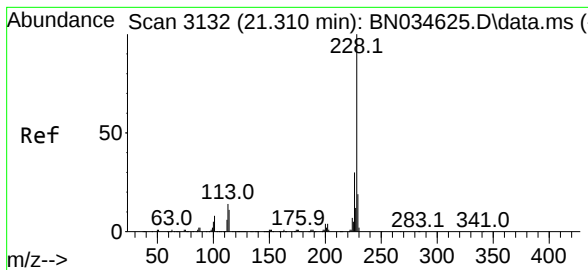
Ion Ratio Lower Upper

149 100

167 26.3 21.6 32.4

279 3.0 2.9 4.3





#87

Chrysene

Concen: 22.186 ng/ul

RT: 21.310 min Scan# 3132

Delta R.T. 0.000 min

Lab File: BN034630.D

Acq: 17 Oct 2024 20:35

Instrument :

BNA_N

ClientSampleId :

A4FC8MS

Tgt Ion:228 Resp: 144616

Ion Ratio Lower Upper

228 100

226 29.5 22.6 34.0

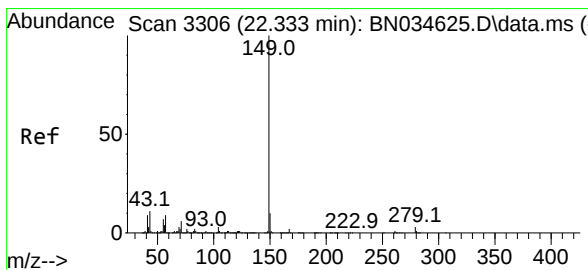
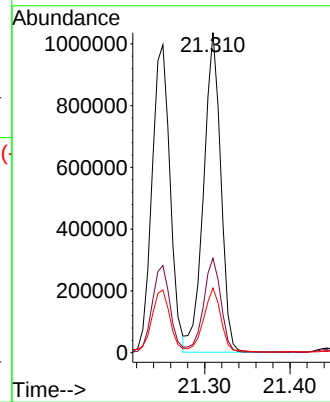
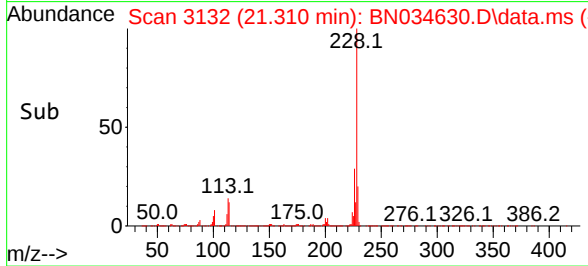
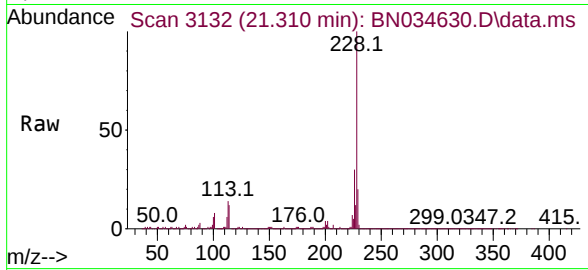
229 20.2 15.2 22.8

Manual Integrations

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Reviewed By :Yogesh Patel 10/18/2024

Supervised By :mohammad ahmed 10/21/2024



#89

Di-n-octyl phthalate

Concen: 19.114 ng/ul

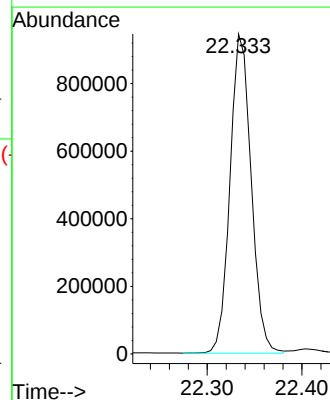
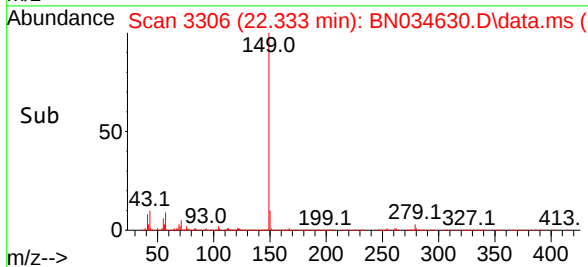
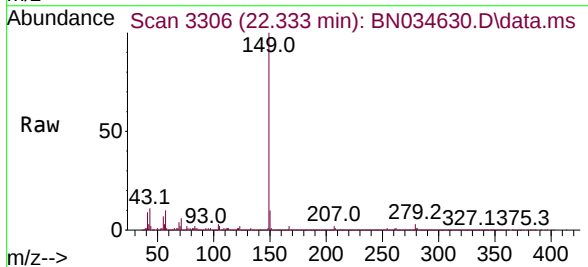
RT: 22.333 min Scan# 3306

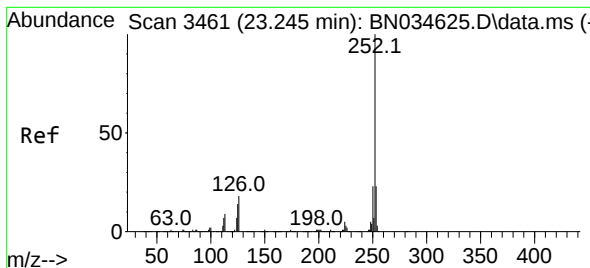
Delta R.T. -0.012 min

Lab File: BN034630.D

Acq: 17 Oct 2024 20:35

Tgt Ion:149 Resp: 1467246





#90

Benzo(b)fluoranthene

Concen: 22.139 ng/ul

RT: 23.251 min Scan# 3461

Delta R.T. -0.006 min

Lab File: BN034630.D

Acq: 17 Oct 2024 20:35

Instrument :

BNA_N

ClientSampleId :

A4FC8MS

Tgt Ion:252 Resp: 157119

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

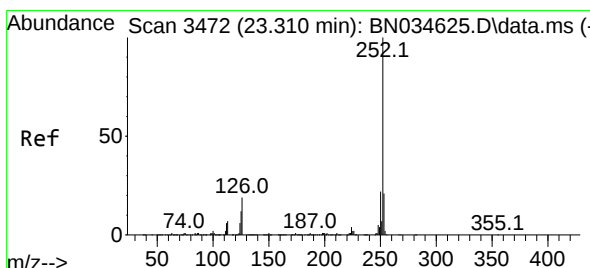
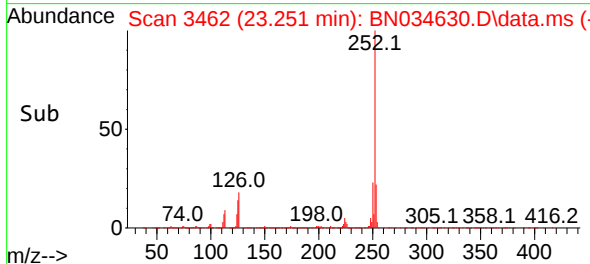
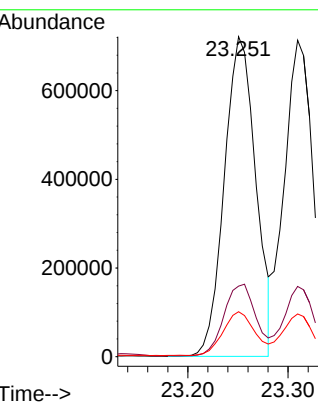
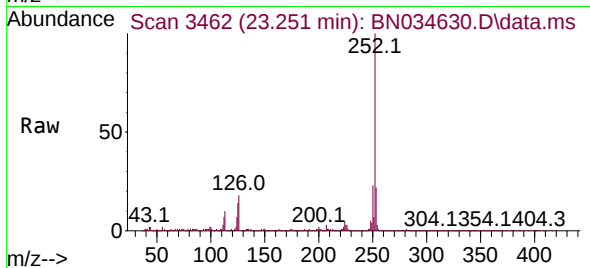
125 14.1 10.3 15.5

Manual Integrations

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Reviewed By :Yogesh Patel 10/18/2024

Supervised By :mohammad ahmed 10/21/2024



#91

Benzo(k)fluoranthene

Concen: 19.757 ng/ul

RT: 23.310 min Scan# 3472

Delta R.T. -0.006 min

Lab File: BN034630.D

Acq: 17 Oct 2024 20:35

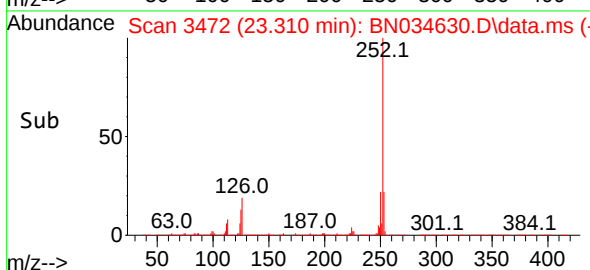
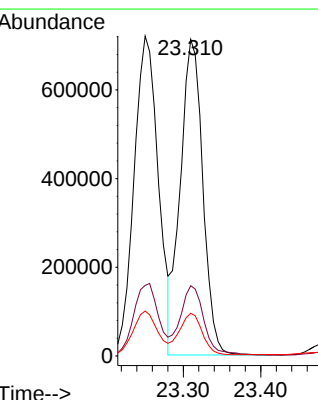
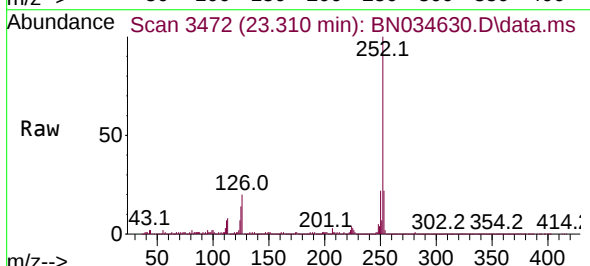
Tgt Ion:252 Resp: 1432807

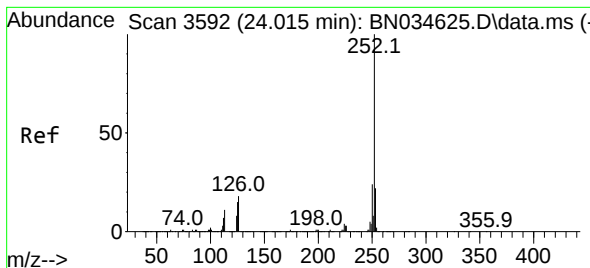
Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

125 13.5 10.3 15.5





#93

Benzo(a)pyrene

Concen: 10.328 ng/ul

RT: 24.021 min Scan# 3592

Delta R.T. -0.006 min

Lab File: BN034630.D

Acq: 17 Oct 2024 20:35

Instrument :

BNA_N

ClientSampleId :

A4FC8MS

Tgt Ion:252 Resp: 709690

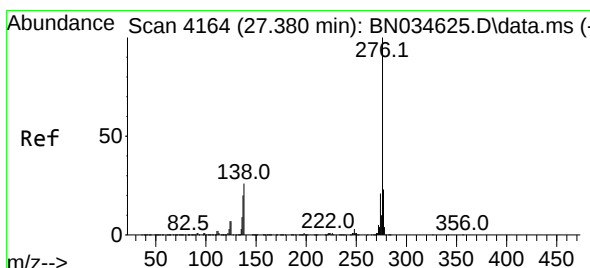
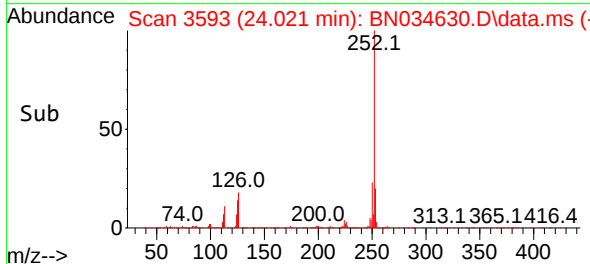
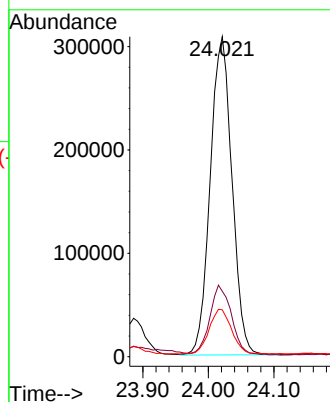
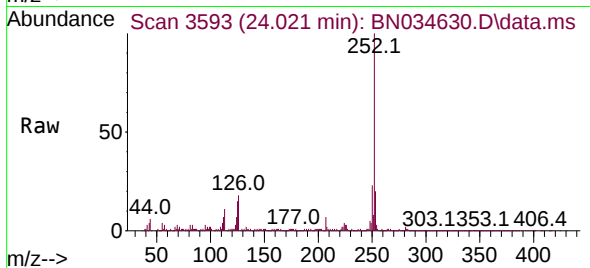
Ion	Ratio	Lower	Upper
252	100		
253	20.4	17.7	26.5
125	14.6	11.7	17.5

Manual Integrations

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Reviewed By :Yogesh Patel 10/18/2024

Supervised By :mohammad ahmed 10/21/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 14.159 ng/ul m

RT: 27.392 min Scan# 4166

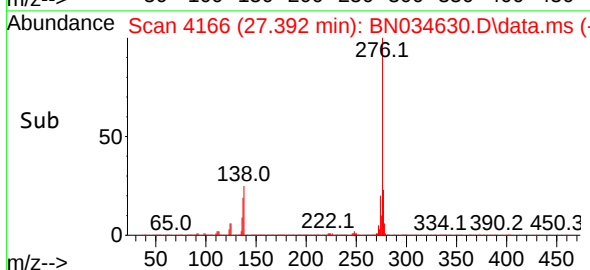
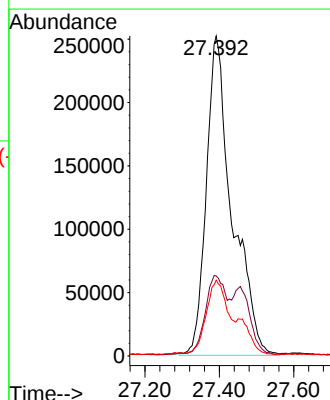
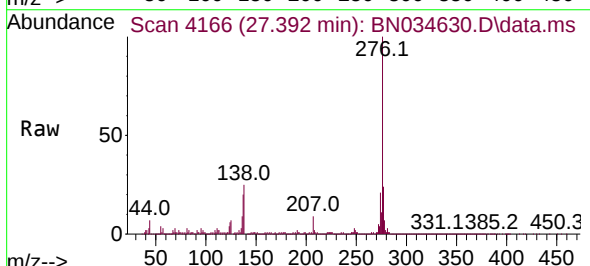
Delta R.T. 0.000 min

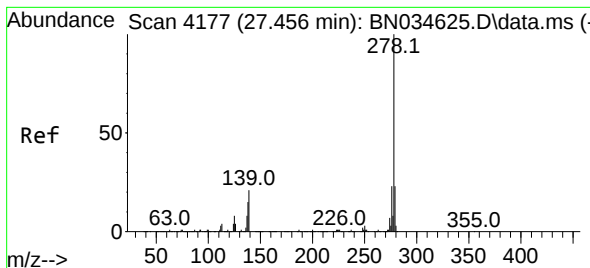
Lab File: BN034630.D

Acq: 17 Oct 2024 20:35

Tgt Ion:276 Resp: 1213763

Ion	Ratio	Lower	Upper
276	100		
138	25.0	19.5	29.3
277	23.7	17.7	26.5





#95

Dibenzo(a,h)anthracene

Concen: 18.100 ng/ul

RT: 27.462 min Scan# 4178

Delta R.T. -0.006 min

Lab File: BN034630.D

Acq: 17 Oct 2024 20:35

Instrument :

BNA_N

ClientSampleId :

A4FC8MS

Tgt Ion:278 Resp: 126088

Ion Ratio Lower Upper

278 100

139 21.7 15.9 23.9

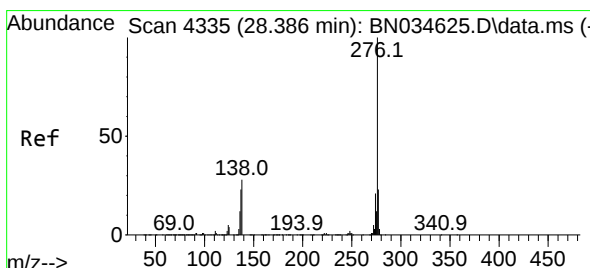
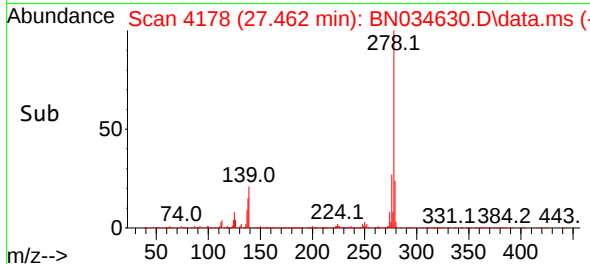
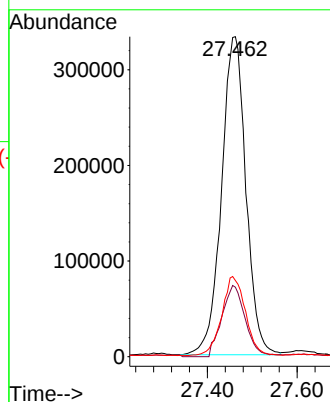
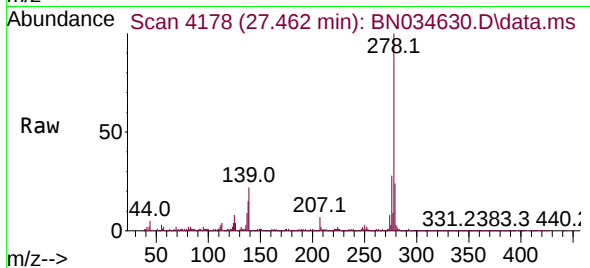
279 23.8 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/18/2024

Supervised By :mohammad ahmed 10/21/2024



#96

Benzo(g,h,i)perylene

Concen: 1.741 ng/ul

RT: 28.386 min Scan# 4335

Delta R.T. -0.006 min

Lab File: BN034630.D

Acq: 17 Oct 2024 20:35

Tgt Ion:276 Resp: 115851

Ion Ratio Lower Upper

276 100

138 31.7 21.9 32.9

277 25.7 18.3 27.5

