

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101724\
 Data File : BN034631.D
 Acq On : 17 Oct 2024 21:14
 Operator : RC/JU
 Sample : P4360-07MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4FC8MSD

Quant Time: Oct 18 00:02:24 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	332867	20.000	ng/u1	0.00
20) Naphthalene-d8	10.440	136	1330404	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.298	164	688434	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.039	188	1083909	20.000	ng/u1	0.00
79) Chrysene-d12	21.269	240	857074	20.000	ng/u1	0.00
88) Perylene-d12	24.157	264	1047777	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.211	96	19687	2.367	ng/uL	0.00
4) Pyridine-d5	3.605	84	234383	9.650	ng/u1	0.00
7) Phenol-d5	6.834	99	396098	14.500	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	244957	14.537	ng/u1	0.00
11) 2-Chlorophenol-d4	7.199	132	322496	15.282	ng/u1	0.00
15) 4-Methylphenol-d8	8.369	113	296912	13.946	ng/u1	0.00
21) Nitrobenzene-d5	8.810	128	149529	16.151	ng/u1	0.00
24) 2-Nitrophenol-d4	9.528	143	125810	17.196	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	282057	16.726	ng/u1	0.00
31) 4-Chloroaniline-d4	10.569	131	159762	5.523	ng/u1	0.00
46) Dimethylphthalate-d6	13.716	166	731778	16.802	ng/u1	0.00
49) Acenaphthylene-d8	13.987	160	879777	16.263	ng/u1	0.00
54) 4-Nitrophenol-d4	14.487	143	101300	12.486	ng/u1	0.00
60) Fluorene-d10	15.292	176	597778	15.869	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	29303	8.065	ng/u1	0.00
73) Anthracene-d10	17.139	188	787710	17.000	ng/u1	0.00
81) Pyrene-d10	19.433	212	646193	14.684	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.963	264	510147	10.567	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.246	88	52145	5.834	ng/uL	99
5) Pyridine	3.622	79	251367	10.170	ng/u1	99
6) Benzaldehyde	6.810	77	94165	5.872	ng/u1	99
8) Phenol	6.863	94	537301	18.836	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.099	93	384193	17.081	ng/u1	98
12) 2-Chlorophenol	7.234	128	388386	17.623	ng/u1	96
13) 2-Methylphenol	8.105	108	333866	15.855	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.193	45	583885	17.233	ng/u1	100
16) Acetophenone	8.481	105	796283	23.423	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.469	70	281069	16.977	ng/u1	99
18) 4-Methylphenol	8.428	108	368554	16.145	ng/u1	96
19) Hexachloroethane	8.740	117	115818	12.603	ng/u1	94
22) Nitrobenzene	8.852	77	406550	18.358	ng/u1	99
23) Isophorone	9.375	82	775272	17.709	ng/u1	99
25) 2-Nitrophenol	9.557	139	168381	19.571	ng/u1	96
26) 2,4-Dimethylphenol	9.628	107	193192	8.998	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.869	93	489458	18.125	ng/u1	100
29) 2,4-Dichlorophenol	10.087	162	324915	19.044	ng/u1	98
30) Naphthalene	10.493	128	1199508	17.937	ng/u1	99
32) 4-Chloroaniline	10.593	127	148959	5.431	ng/u1	99
33) Hexachlorobutadiene	10.787	225	187450	18.281	ng/u1	98
34) Caprolactam	11.346	113	106472	16.007	ng/u1	95
35) 4-Chloro-3-methylphenol	11.728	107	338556	17.749	ng/u1	99
36) 2-Methylnaphthalene	12.110	142	793096	18.012	ng/u1	98

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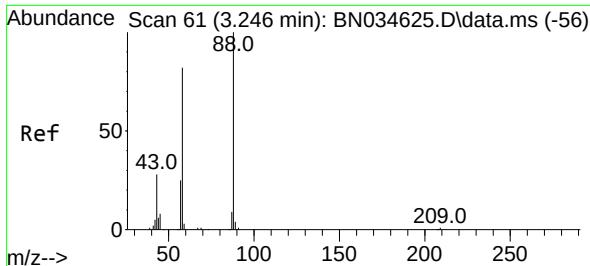
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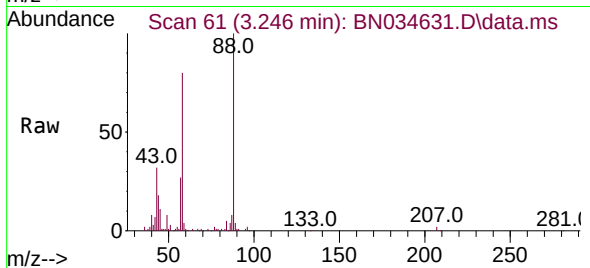
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.328	142	767111	17.114	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.481	216	330457	19.535	ng/ul	99
40) Hexachlorocyclopentadiene	12.469	237	62122	6.913	ng/ul	98
41) 2,4,6-Trichlorophenol	12.722	196	208186	21.196	ng/ul	92
42) 2,4,5-Trichlorophenol	12.787	196	223228	20.510	ng/ul	98
43) 1,1'-Biphenyl	13.134	154	963679	20.384	ng/ul	98
44) 2-Chloronaphthalene	13.169	162	731654	19.801	ng/ul	98
45) 2-Nitroaniline	13.363	65	196718	20.295	ng/ul	99
47) Dimethylphthalate	13.763	163	841250	19.231	ng/ul	100
48) 2,6-Dinitrotoluene	13.875	165	156218	20.615	ng/ul	93
50) Acenaphthylene	14.016	152	1130410	19.284	ng/ul	98
51) 3-Nitroaniline	14.192	138	123244	12.742	ng/ul	91
52) Acenaphthene	14.363	153	796658	19.562	ng/ul	99
53) 2,4-Dinitrophenol	14.398	184	24727	8.365	ng/ul	96
55) 4-Nitrophenol	14.504	109	97751	16.453	ng/ul	95
56) Dibenzofuran	14.698	168	1039091	19.201	ng/ul	99
57) 2,4-Dinitrotoluene	14.657	165	209002	19.339	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.922	232	144724	18.551	ng/ul	98
59) Diethylphthalate	15.139	149	831413	18.732	ng/ul	100
61) Fluorene	15.351	166	824219	18.901	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.357	204	359494	18.365	ng/ul	98
63) 4-Nitroaniline	15.357	138	149025	15.464	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.422	198	43722	10.402	ng/ul#	88
67) N-Nitrosodiphenylamine	15.563	169	659598	21.595	ng/ul	99
68) 4-Bromophenyl-phenylether	16.245	248	203334	21.548	ng/ul	98
69) Hexachlorobenzene	16.351	284	157616	14.547	ng/ul	99
70) Atrazine	16.522	200	200513	19.597	ng/ul	100
71) Pentachlorophenol	16.692	266	86212	14.845	ng/ul	93
72) Phenanthrene	17.081	178	1443027	26.673	ng/ul	99
74) Anthracene	17.175	178	1148793	20.550	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.092	216	308048	22.698	ng/ul	99
76) Pentachlorobenzene	14.616	250	258319	19.889	ng/ul	99
77) Carbazole	17.439	167	914983	17.676	ng/ul	100
78) Di-n-butylphthalate	18.039	149	1266725	21.032	ng/ul	99
80) Fluoranthene	19.104	202	1721974	32.616	ng/ul	100
82) Pyrene	19.463	202	1292912	22.990	ng/ul	99
83) Butylbenzylphthalate	20.392	149	492781	23.636	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.180	252	129869	7.533	ng/ul	93
85) Benzo(a)anthracene	21.251	228	1374473	25.241	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.221	149	812681	24.843	ng/ul	100
87) Chrysene	21.310	228	1299156	25.136	ng/ul	96
89) Di-n-octyl phthalate	22.333	149	1346105	22.105	ng/ul	100
90) Benzo(b)fluoranthene	23.251	252	1496057	26.572	ng/ul	99
91) Benzo(k)fluoranthene	23.315	252	1262270	21.940	ng/ul	99
93) Benzo(a)pyrene	24.021	252	647886	11.885	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.398	276	1135969m	16.703	ng/ul	
95) Dibenzo(a,h)anthracene	27.462	278	1172509	21.216	ng/ul	97
96) Benzo(g,h,i)perylene	28.386	276	108442	2.054	ng/ul	95

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



#2
1,4-Dioxane
Concen: 5.834 ng/uL
RT: 3.246 min Scan# 61
Delta R.T. 0.006 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

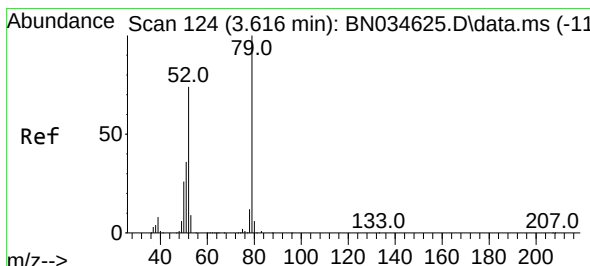
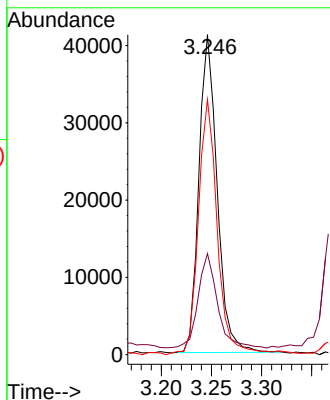
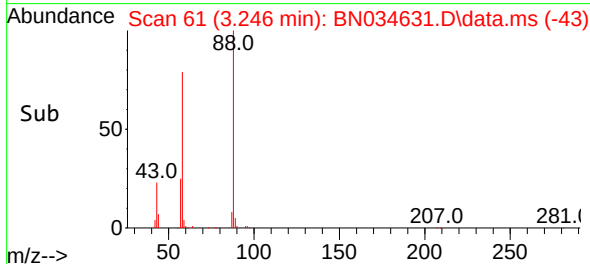
Instrument :
BNA_N
ClientSampleId :
A4FC8MSD



Tgt Ion: 88 Resp: 52149
Ion Ratio Lower Upper
88 100
43 31.6 24.5 36.7
58 79.7 64.5 96.7

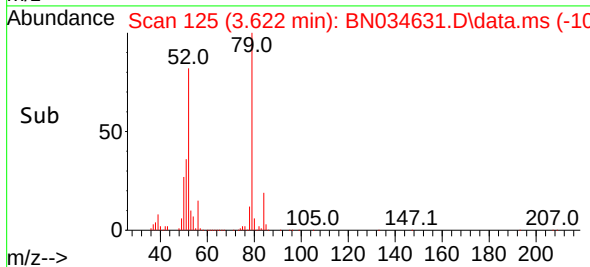
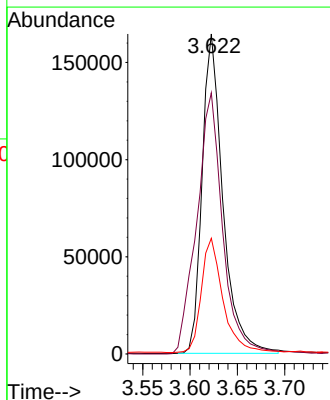
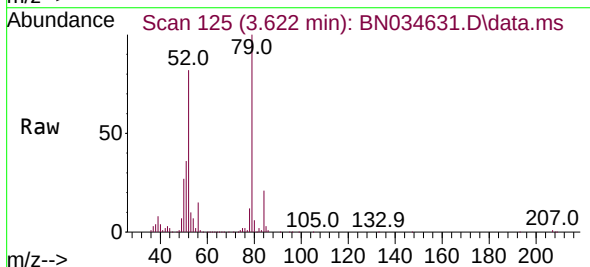
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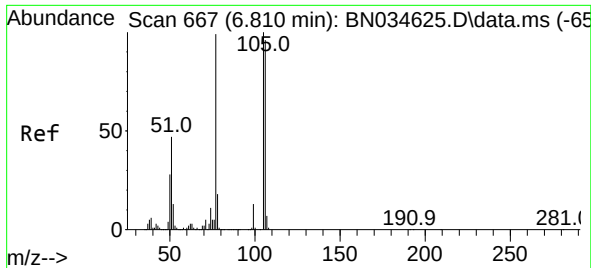
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#5
Pyridine
Concen: 10.170 ng/uL
RT: 3.622 min Scan# 125
Delta R.T. 0.006 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

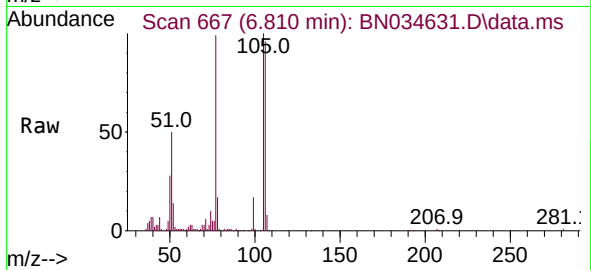
Tgt Ion: 79 Resp: 251367
Ion Ratio Lower Upper
79 100
52 81.6 63.9 95.9
51 36.1 29.2 43.8





#6
Benzaldehyde
Concen: 5.872 ng/ul
RT: 6.810 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

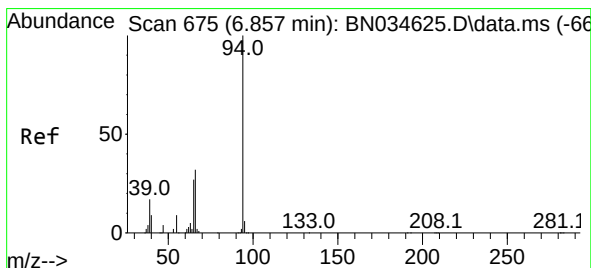
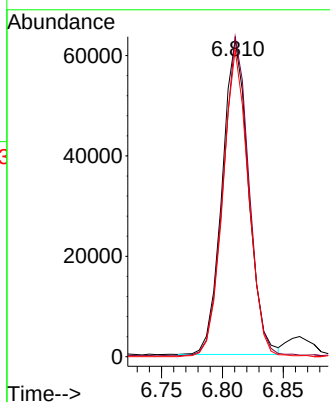
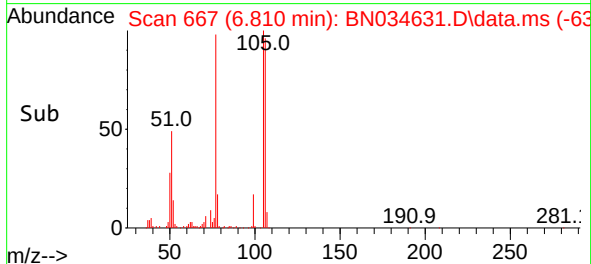
Instrument :
BNA_N
ClientSampleId :
A4FC8MSD



Tgt Ion: 77 Resp: 9416
Ion Ratio Lower Upper
77 100
105 101.0 81.2 121.8
106 96.9 78.3 117.5

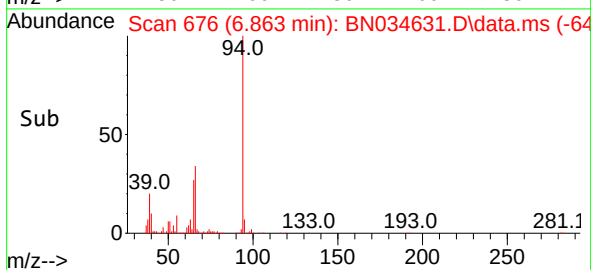
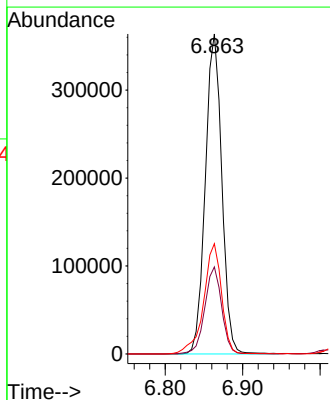
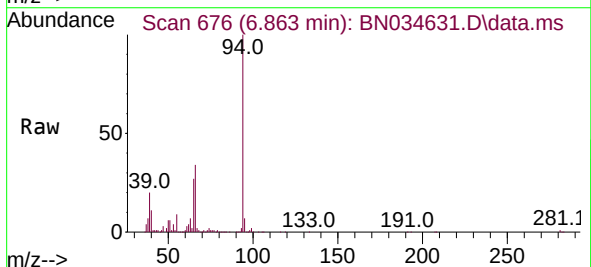
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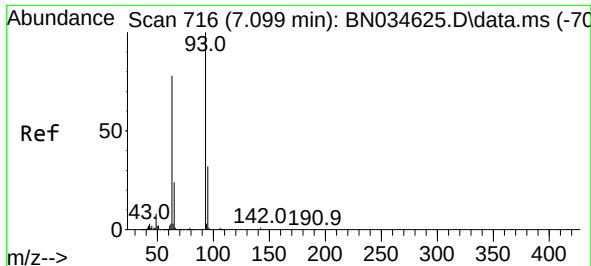
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#8
Phenol
Concen: 18.836 ng/ul
RT: 6.863 min Scan# 676
Delta R.T. 0.006 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

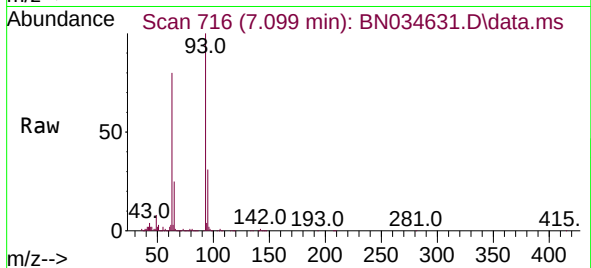
Tgt Ion: 94 Resp: 537301
Ion Ratio Lower Upper
94 100
65 27.2 22.2 33.4
66 34.5 27.4 41.0





#10
Bis(2-Chloroethyl)ether
Concen: 17.081 ng/ul
RT: 7.099 min Scan# 716
Delta R.T. 0.000 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

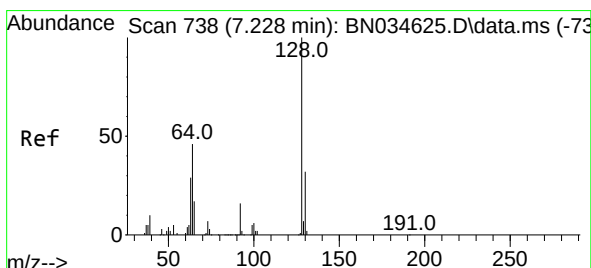
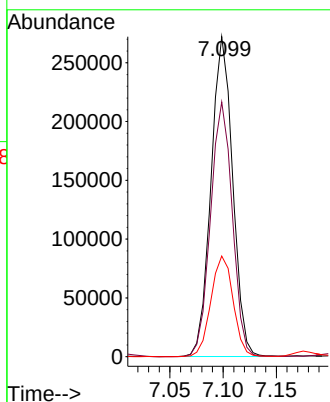
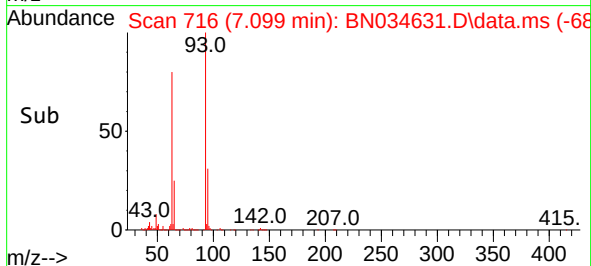
Instrument :
BNA_N
ClientSampleId :
A4FC8MSD



Tgt Ion: 93 Resp: 38419
Ion Ratio Lower Upper
93 100
63 79.6 65.0 97.6
95 31.4 26.4 39.6

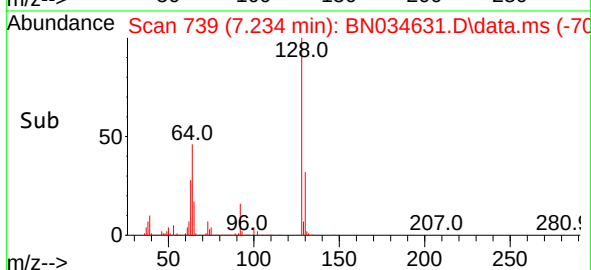
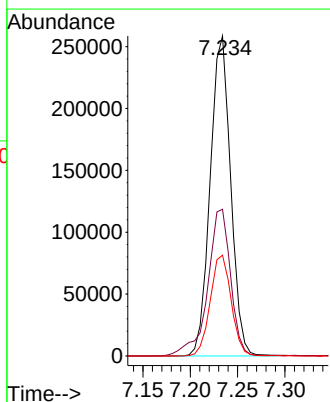
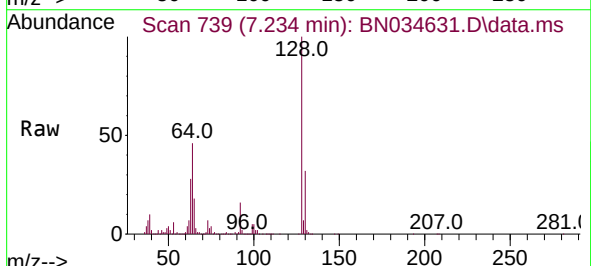
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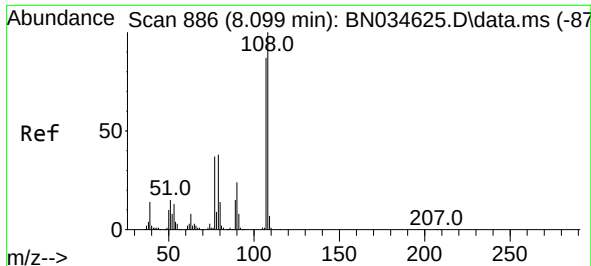
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#12
2-Chlorophenol
Concen: 17.623 ng/ul
RT: 7.234 min Scan# 739
Delta R.T. 0.006 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

Tgt Ion:128 Resp: 388386
Ion Ratio Lower Upper
128 100
64 45.9 39.8 59.8
130 31.5 26.3 39.5





#13

2-Methylphenol

Concen: 15.855 ng/ul

RT: 8.105 min Scan# 8

Delta R.T. 0.006 min

Lab File: BN034631.D

Acq: 17 Oct 2024 21:14

Instrument :

BNA_N

ClientSampleId :

A4FC8MSD

Tgt Ion:108 Resp: 33386

Ion Ratio Lower Upper

108 100

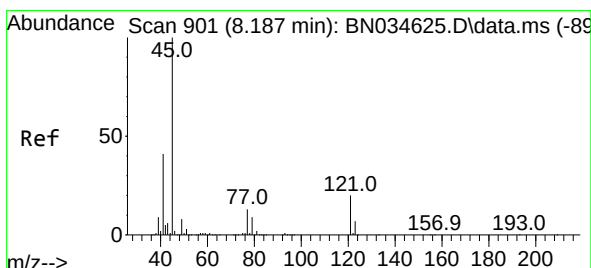
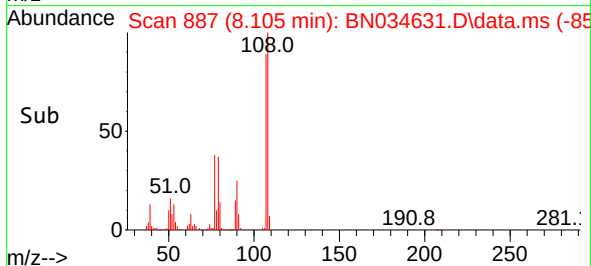
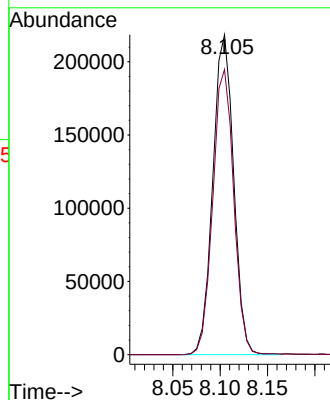
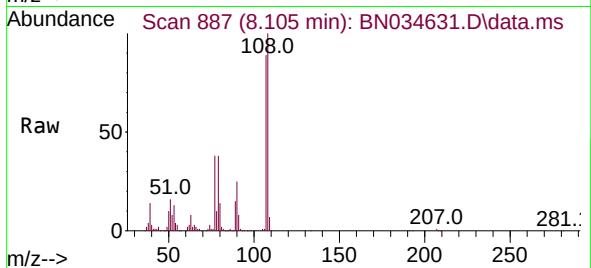
107 89.1 70.1 105.1

Manual Integrations

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Supervised By :mohammad ahmed 10/21/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 17.233 ng/ul

RT: 8.193 min Scan# 902

Delta R.T. 0.000 min

Lab File: BN034631.D

Acq: 17 Oct 2024 21:14

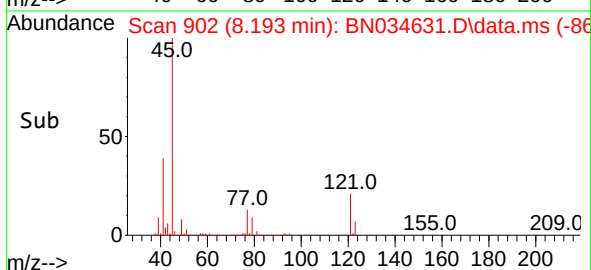
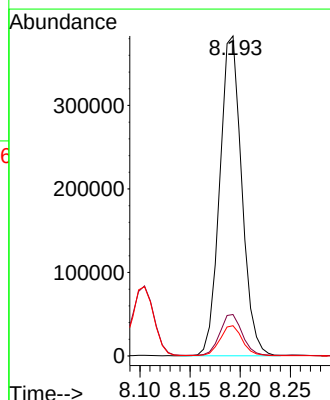
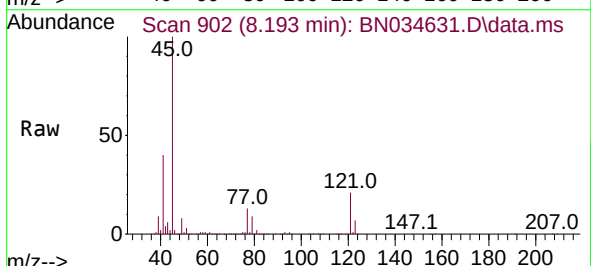
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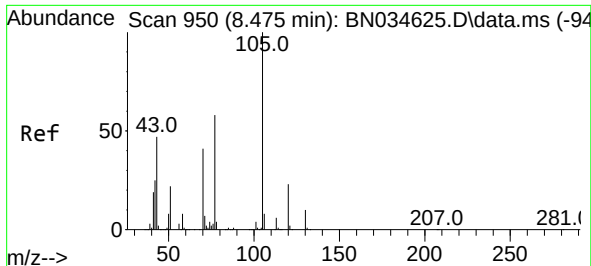
Ion Ratio Lower Upper

45 100

77 12.9 10.4 15.6

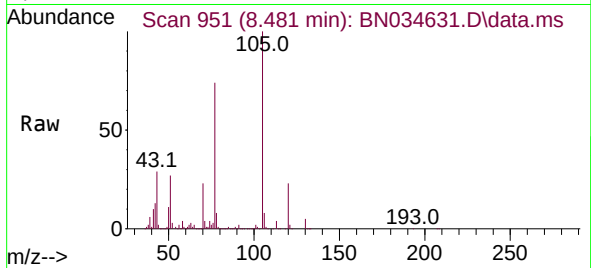
79 9.5 7.4 11.2





#16
Acetophenone
Concen: 23.423 ng/ul
RT: 8.481 min Scan# 951
Delta R.T. 0.006 min
Lab File: BN034631.D
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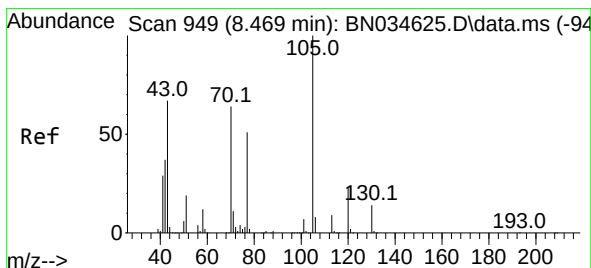
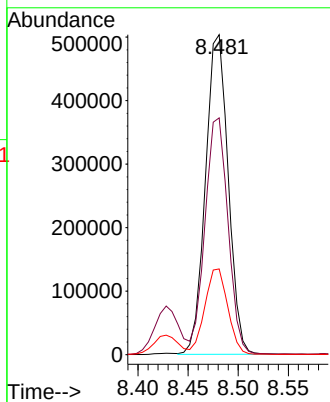
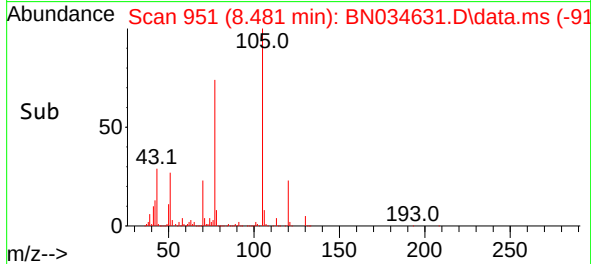
Instrument :
BNA_N
ClientSampleId :
A4FC8MSD



Tgt Ion:105 Resp: 796283
Ion Ratio Lower Upper
105 100
77 74.0 61.4 92.0
51 26.8 22.1 33.1

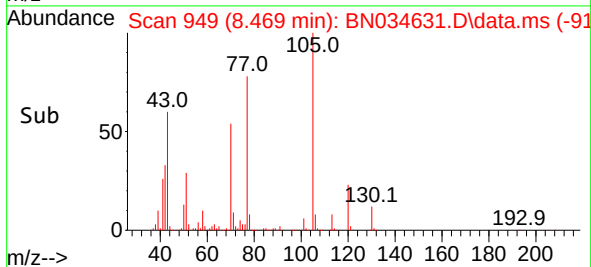
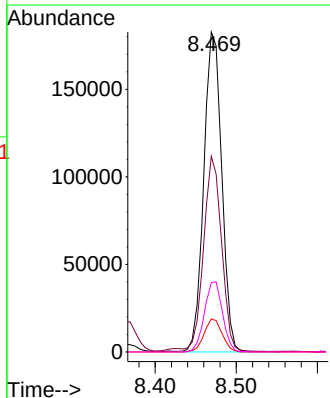
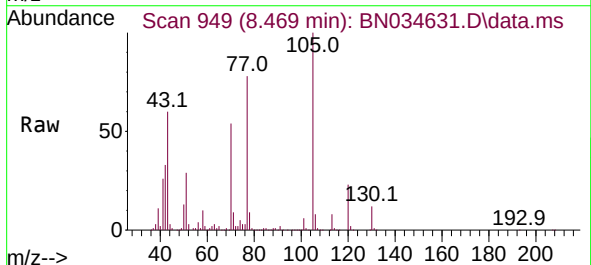
Manual Integrations
APPROVED

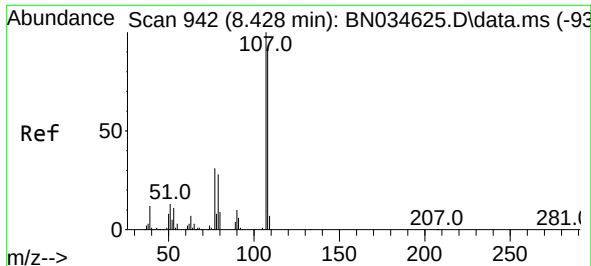
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#17
N-Nitroso-di-n-propylamine
Concen: 16.977 ng/ul
RT: 8.469 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

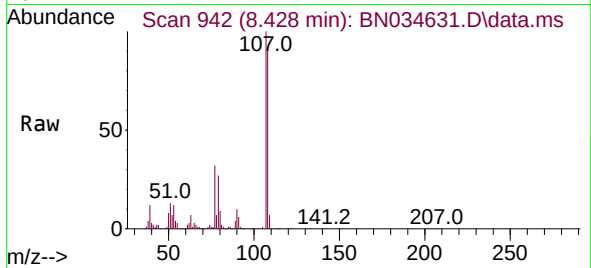
Tgt Ion: 70 Resp: 281069
Ion Ratio Lower Upper
70 100
42 61.2 49.8 74.6
101 10.3 8.2 12.4
130 21.7 17.0 25.6





#18
4-Methylphenol
Concen: 16.145 ng/ul
RT: 8.428 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

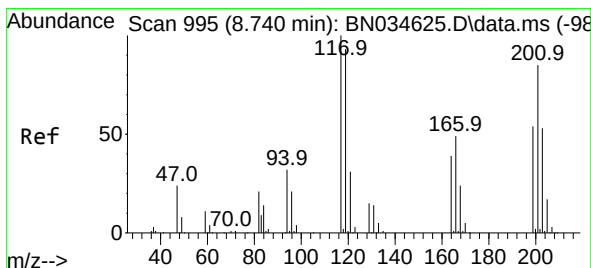
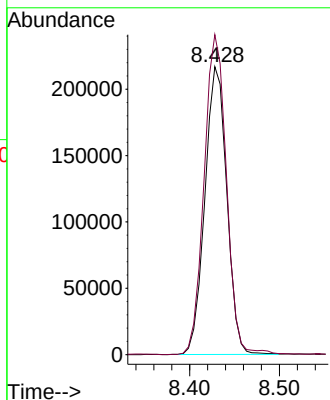
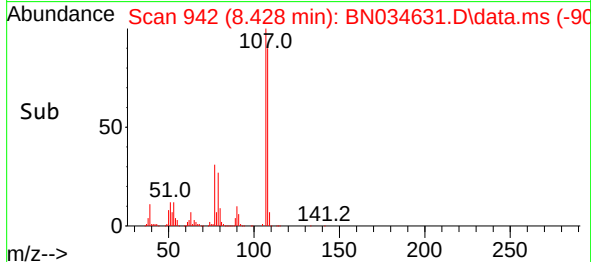
Instrument :
BNA_N
ClientSampleId :
A4FC8MSD



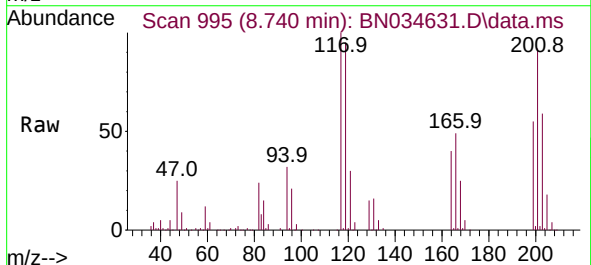
Tgt Ion:108 Resp: 368554
Ion Ratio Lower Upper
108 100
107 111.1 85.8 128.6

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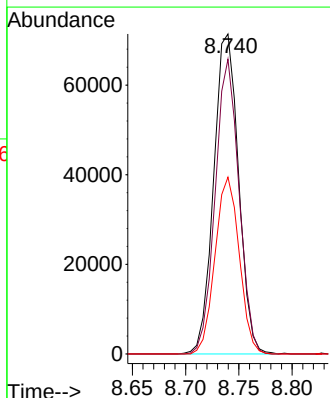
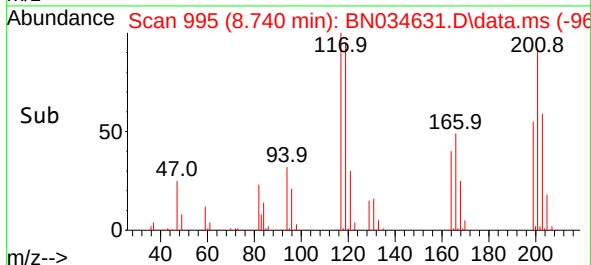
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024

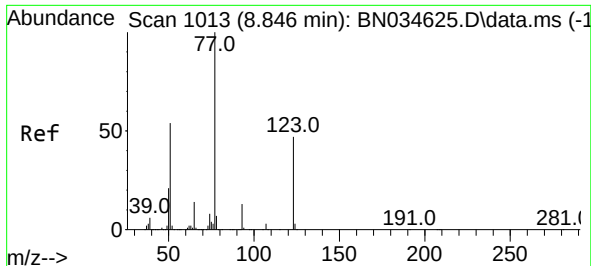


#19
Hexachloroethane
Concen: 12.603 ng/ul
RT: 8.740 min Scan# 995
Delta R.T. 0.000 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14



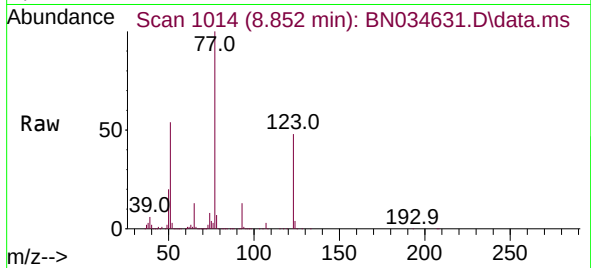
Tgt Ion:117 Resp: 115818
Ion Ratio Lower Upper
117 100
201 92.1 67.0 100.4
199 55.3 44.7 67.1





#22
Nitrobenzene
Concen: 18.358 ng/u1
RT: 8.852 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

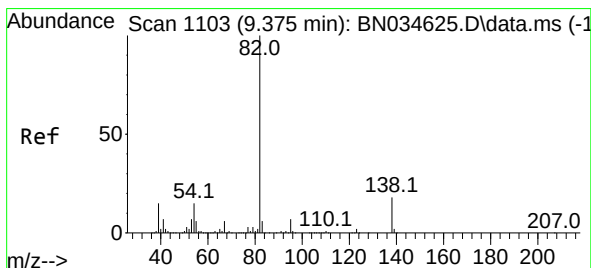
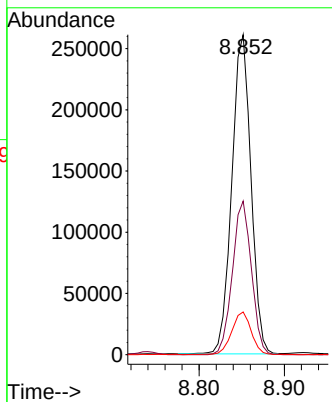
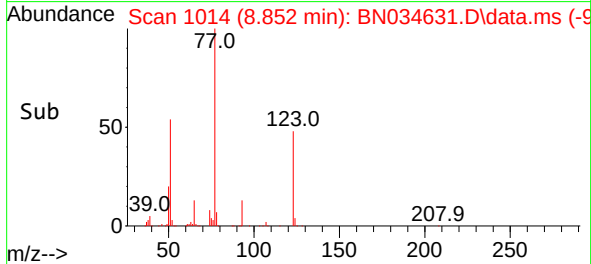
Instrument :
BNA_N
ClientSampleId :
A4FC8MSD



Tgt Ion: 77 Resp: 406550
Ion Ratio Lower Upper
77 100
123 48.0 37.5 56.3
65 13.3 10.8 16.2

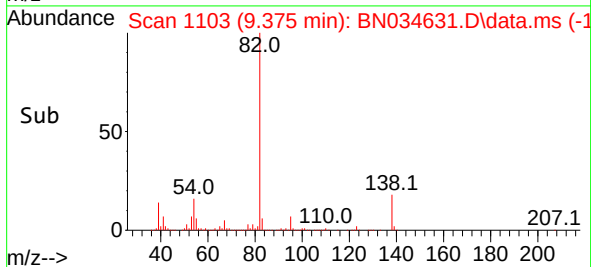
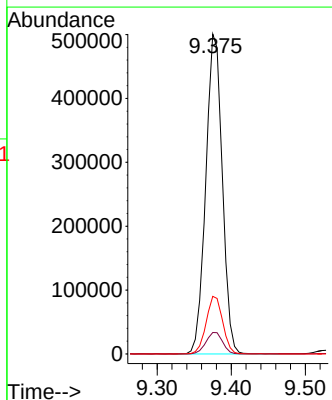
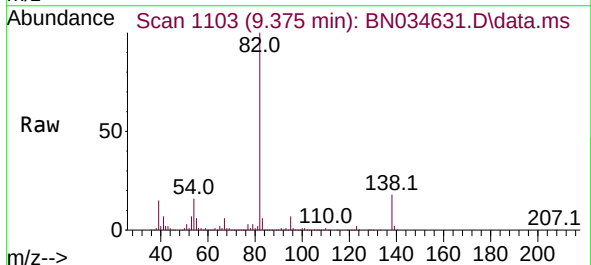
Manual Integrations
APPROVED

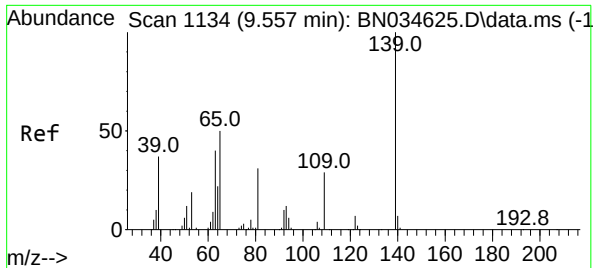
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#23
Isophorone
Concen: 17.709 ng/u1
RT: 9.375 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

Tgt Ion: 82 Resp: 775272
Ion Ratio Lower Upper
82 100
95 6.7 5.3 7.9
138 18.0 13.8 20.6





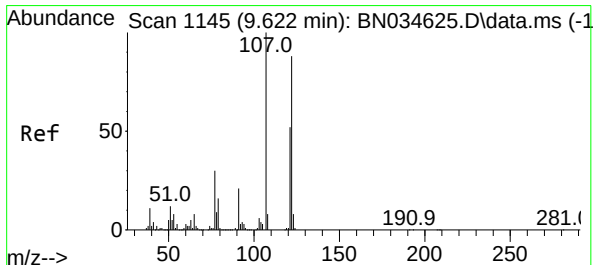
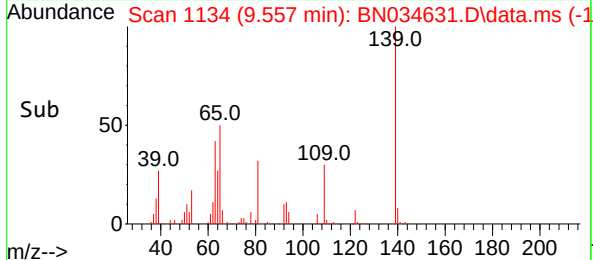
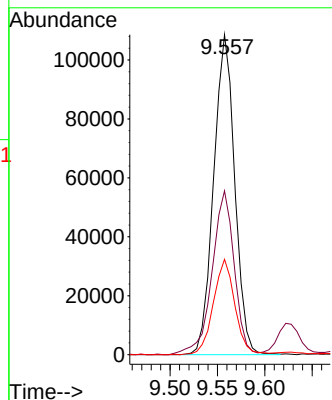
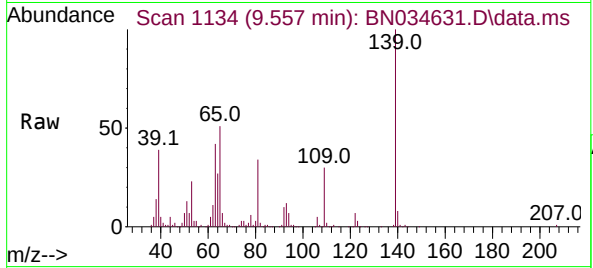
#25
2-Nitrophenol
Concen: 19.571 ng/ul
RT: 9.557 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

Instrument :
BNA_N
ClientSampleId :
A4FC8MSD

Tgt Ion:139 Resp: 16838
Ion Ratio Lower Upper
139 100
65 51.2 39.2 58.8
109 29.8 21.8 32.6

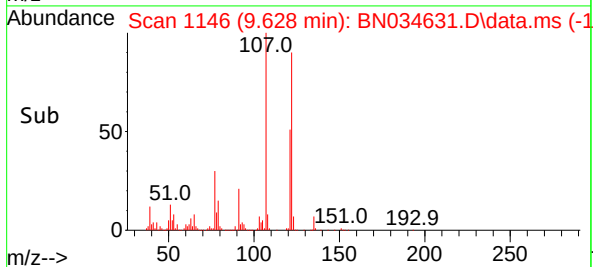
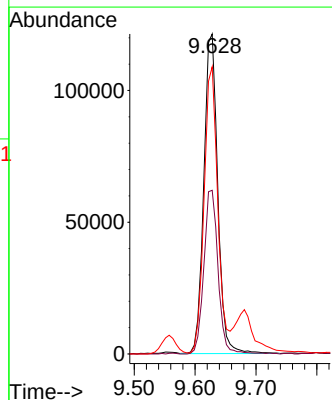
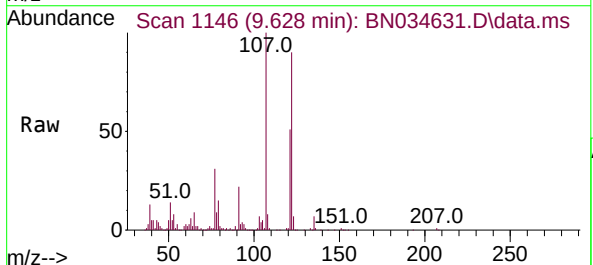
Manual Integrations
APPROVED

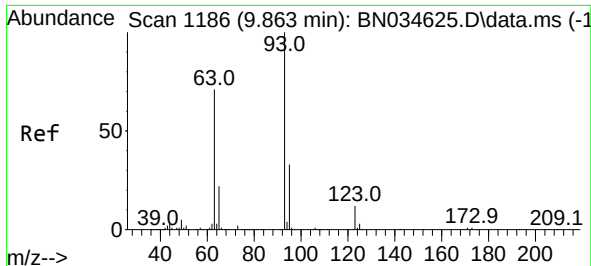
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#26
2,4-Dimethylphenol
Concen: 8.998 ng/ul
RT: 9.628 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

Tgt Ion:107 Resp: 193192
Ion Ratio Lower Upper
107 100
121 51.2 41.8 62.6
122 89.7 70.2 105.2





#27

Bis(2-Chloroethoxy)methane

Concen: 18.125 ng/ul

RT: 9.869 min Scan# 1186

Delta R.T. 0.006 min

Lab File: BN034631.D

Acq: 17 Oct 2024 21:14

Instrument :

BNA_N

ClientSampleId :

A4FC8MSD

Tgt Ion: 93 Resp: 489458

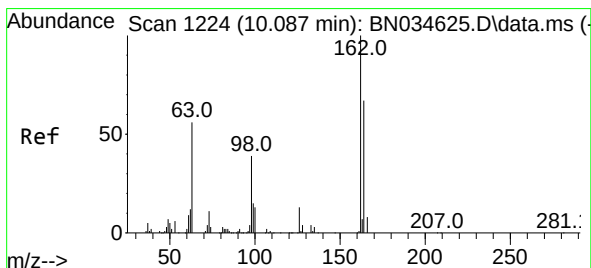
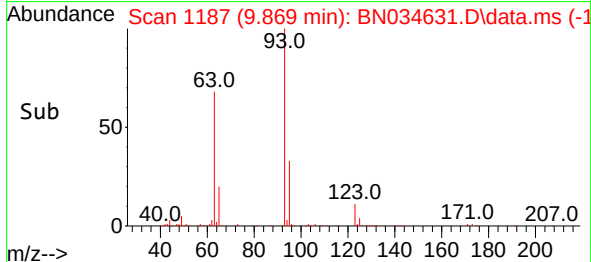
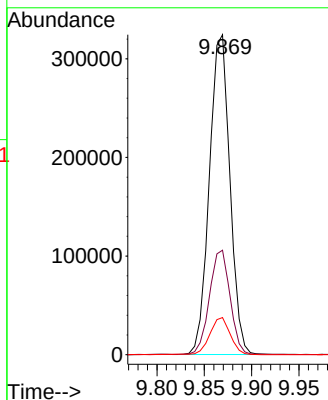
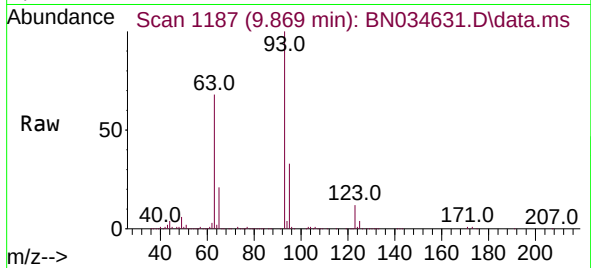
Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.0	39.0
123	11.6	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/18/2024

Supervised By :mohammad ahmed 10/21/2024



#29

2,4-Dichlorophenol

Concen: 19.044 ng/ul

RT: 10.087 min Scan# 1224

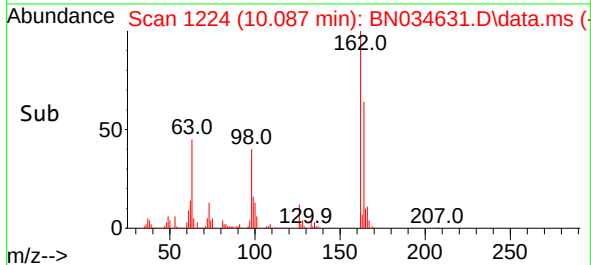
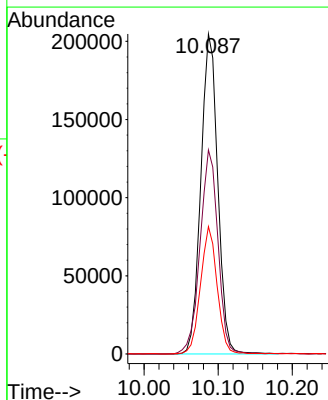
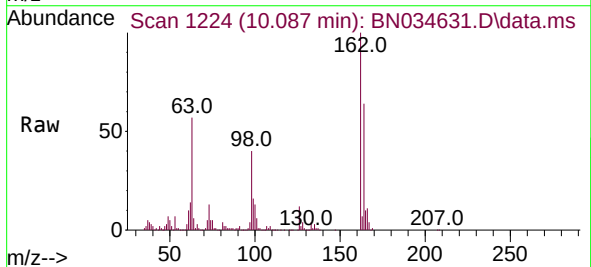
Delta R.T. 0.000 min

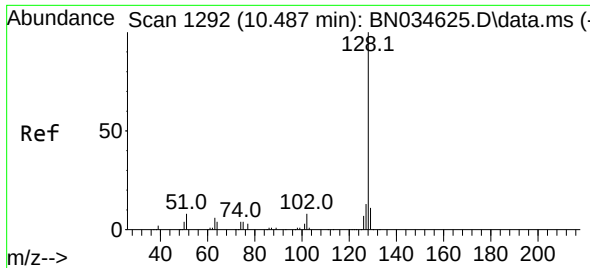
Lab File: BN034631.D

Acq: 17 Oct 2024 21:14

Tgt Ion:162 Resp: 324915

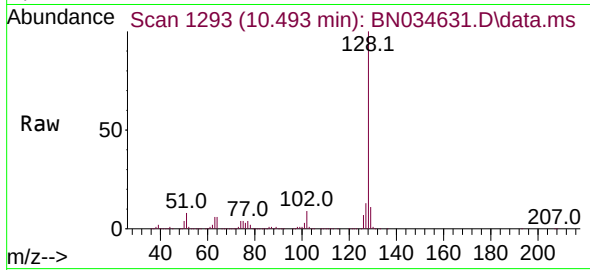
Ion	Ratio	Lower	Upper
162	100		
164	63.8	51.9	77.9
98	39.8	30.6	46.0





#30
Naphthalene
Concen: 17.937 ng/ul
RT: 10.493 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

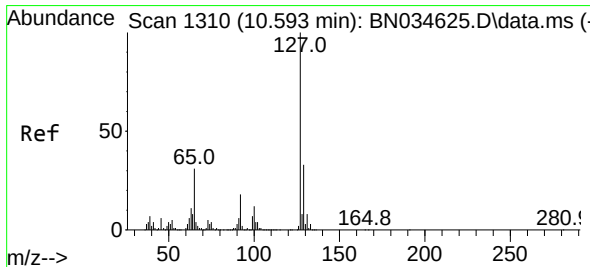
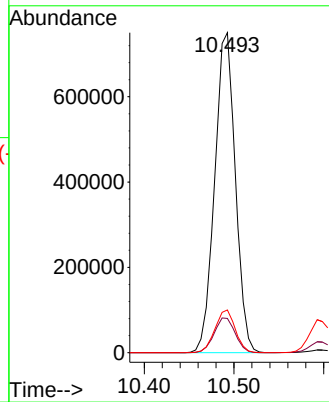
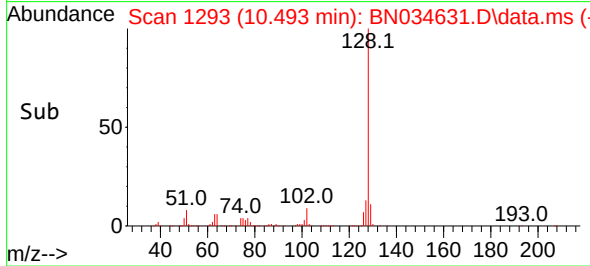
Instrument :
BNA_N
ClientSampleId :
A4FC8MSD



Tgt Ion:128 Resp: 1199508
Ion Ratio Lower Upper
128 100
129 10.7 8.2 12.4
127 13.4 10.3 15.5

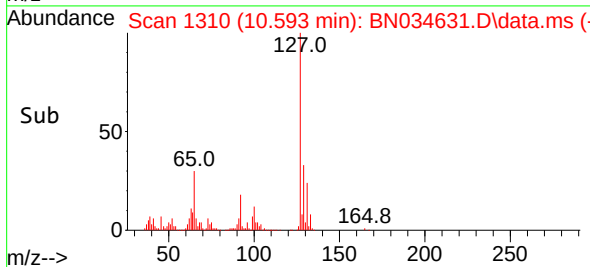
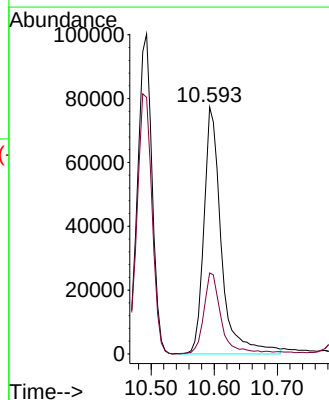
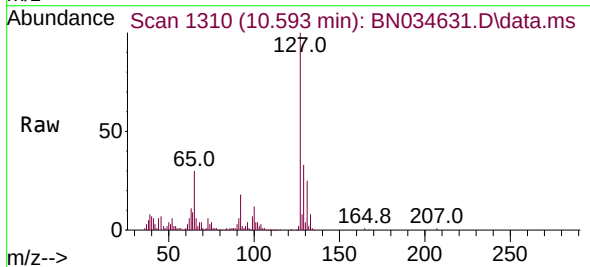
Manual Integrations
APPROVED

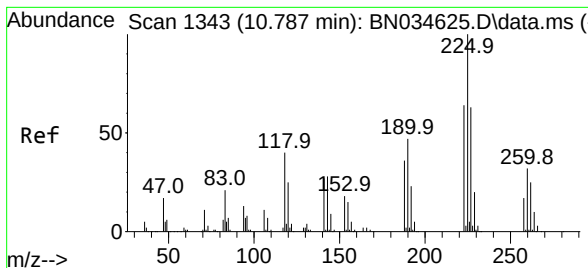
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#32
4-Chloroaniline
Concen: 5.431 ng/ul
RT: 10.593 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

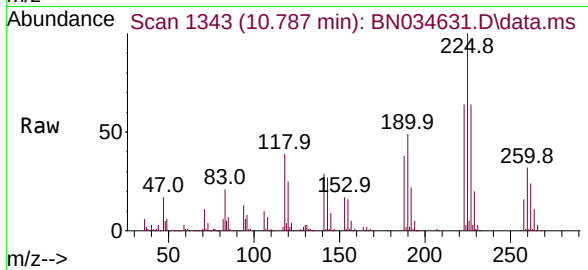
Tgt Ion:127 Resp: 148959
Ion Ratio Lower Upper
127 100
129 32.8 26.0 39.0





#33
Hexachlorobutadiene
Concen: 18.281 ng/u1
RT: 10.787 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

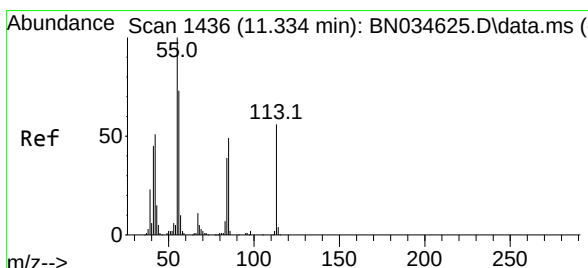
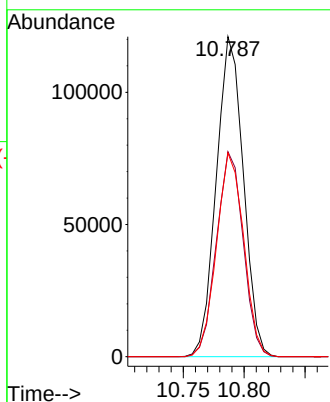
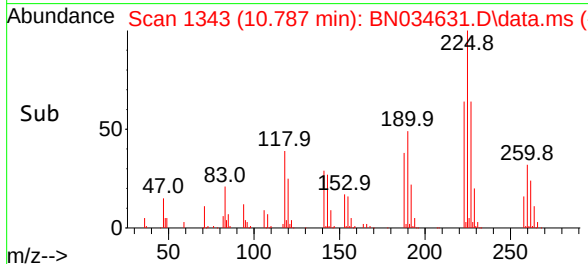
Instrument :
BNA_N
ClientSampleId :
A4FC8MSD



Tgt Ion:225 Resp: 187450
Ion Ratio Lower Upper
225 100
223 64.1 50.4 75.6
227 63.7 49.8 74.6

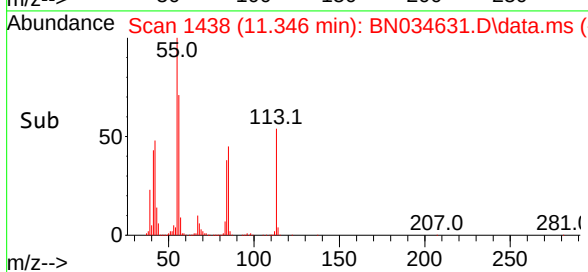
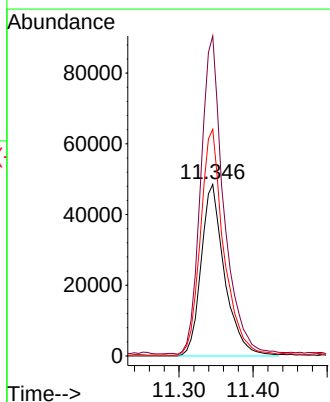
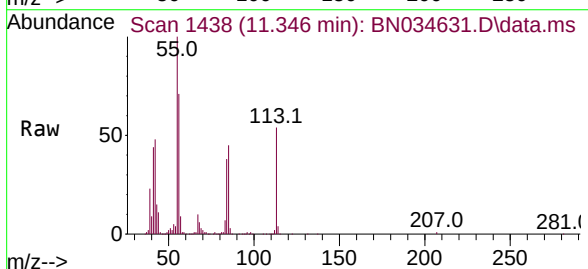
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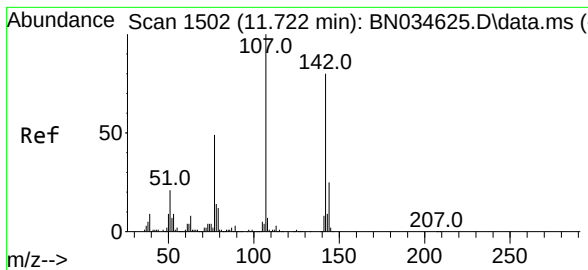
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#34
Caprolactam
Concen: 16.007 ng/u1
RT: 11.346 min Scan# 1438
Delta R.T. 0.012 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

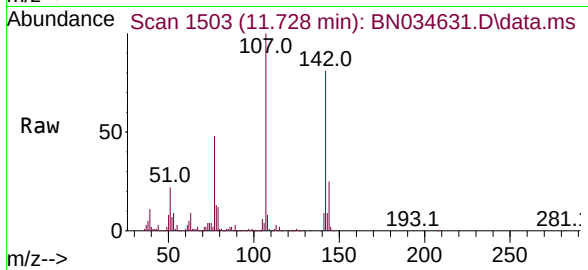
Tgt Ion:113 Resp: 106472
Ion Ratio Lower Upper
113 100
55 186.5 152.5 228.7
56 132.2 112.8 169.2





#35
4-Chloro-3-methylphenol
Concen: 17.749 ng/ul
RT: 11.728 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

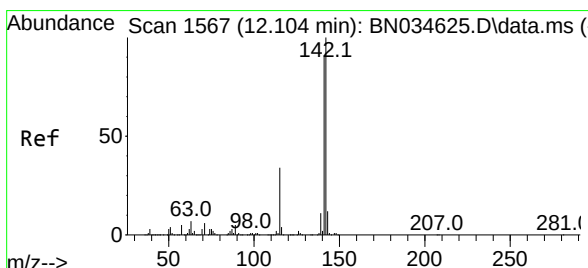
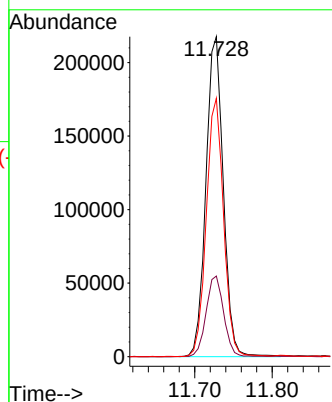
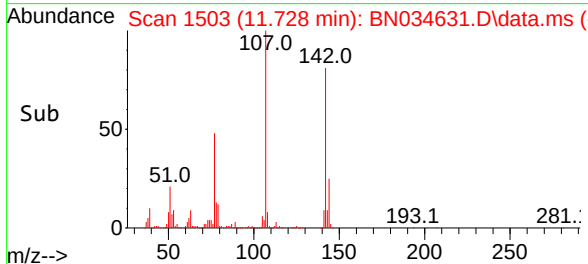
Instrument :
BNA_N
ClientSampleId :
A4FC8MSD



Tgt Ion:107 Resp: 338550
Ion Ratio Lower Upper
107 100
144 25.2 20.7 31.1
142 80.8 64.1 96.1

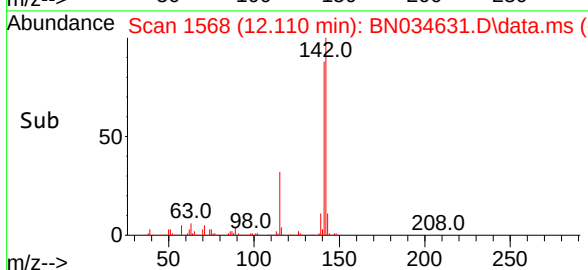
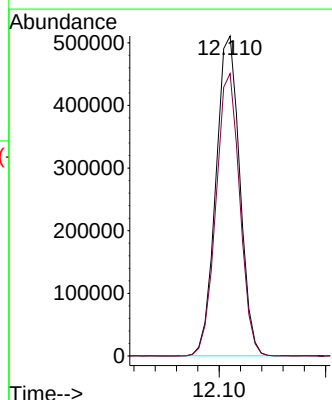
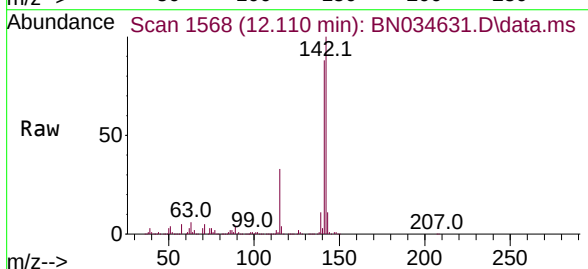
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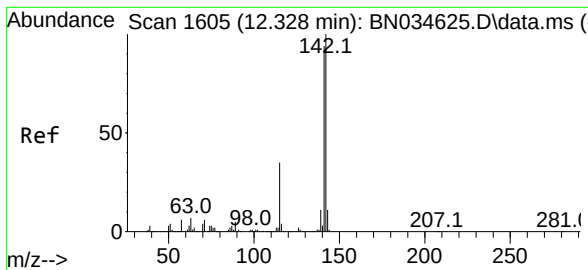
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#36
2-Methylnaphthalene
Concen: 18.012 ng/ul
RT: 12.110 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

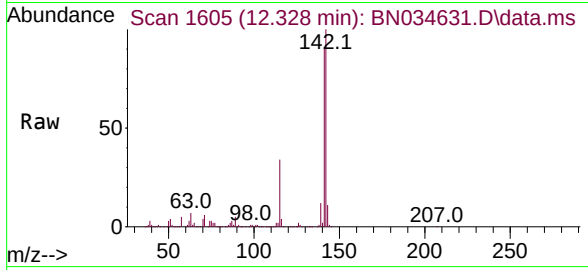
Tgt Ion:142 Resp: 793096
Ion Ratio Lower Upper
142 100
141 88.3 72.3 108.5





#37
1-Methylnaphthalene
Concen: 17.114 ng/ul
RT: 12.328 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

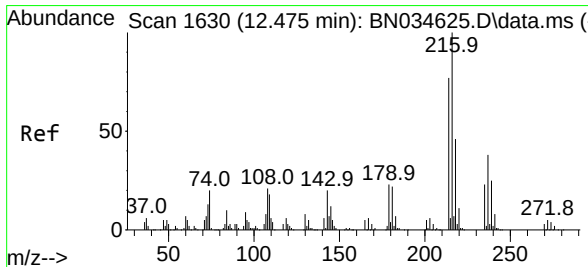
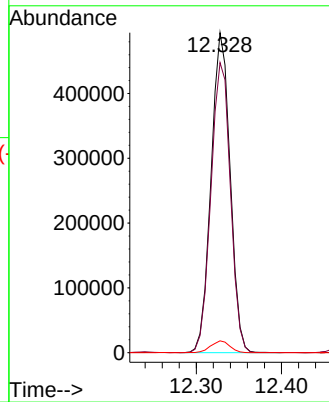
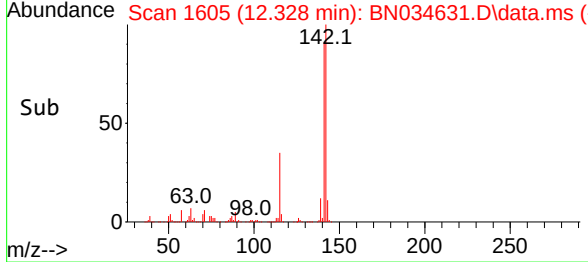
Instrument :
BNA_N
ClientSampleId :
A4FC8MSD



Tgt Ion:142 Resp: 76711
Ion Ratio Lower Upper
142 100
141 90.7 75.4 113.0
116 3.7 2.8 4.2

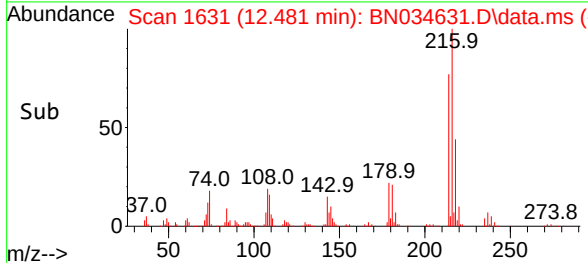
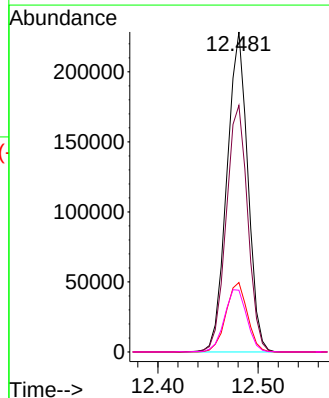
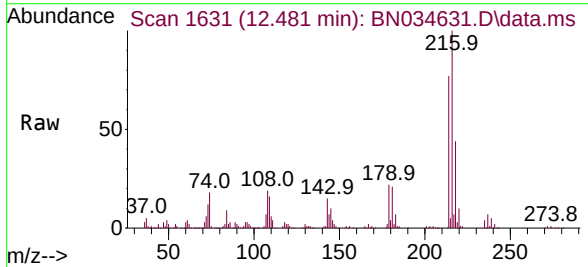
Manual Integrations
APPROVED

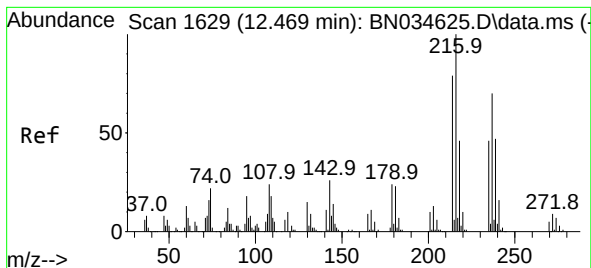
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 19.535 ng/ul
RT: 12.481 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

Tgt Ion:216 Resp: 330457
Ion Ratio Lower Upper
216 100
214 77.1 63.0 94.6
179 21.7 17.5 26.3
108 19.3 15.5 23.3





#40

Hexachlorocyclopentadiene

Concen: 6.913 ng/ul

RT: 12.469 min Scan# 1629

Delta R.T. 0.000 min

Lab File: BN034631.D

Acq: 17 Oct 2024 21:14

Instrument :

BNA_N

ClientSampleId :

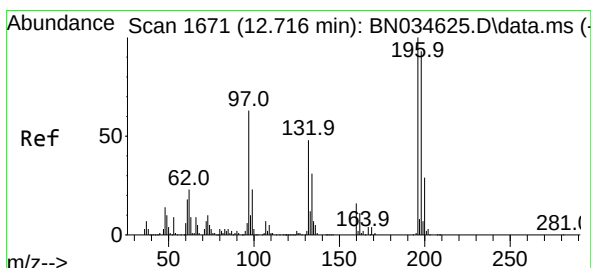
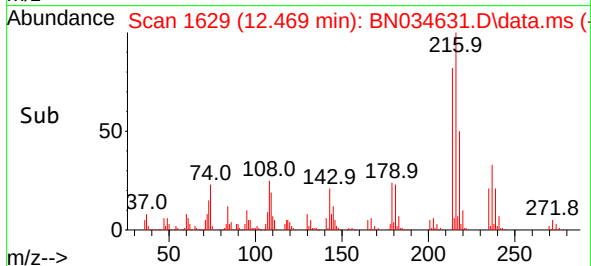
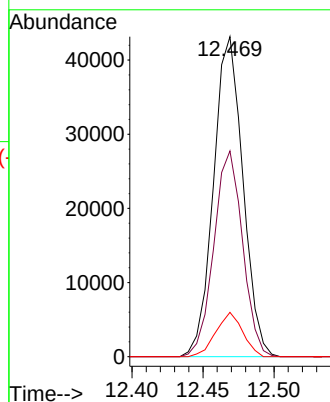
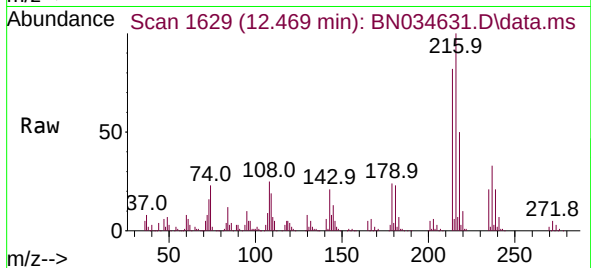
A4FC8MSD

Tgt Ion:	237	Resp:	6212
Ion Ratio	Lower	Upper	
237	100		
235	64.3	52.6	78.8
272	13.9	10.1	15.1

Manual Integrations

APPROVED

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



#41

2,4,6-Trichlorophenol

Concen: 21.196 ng/ul

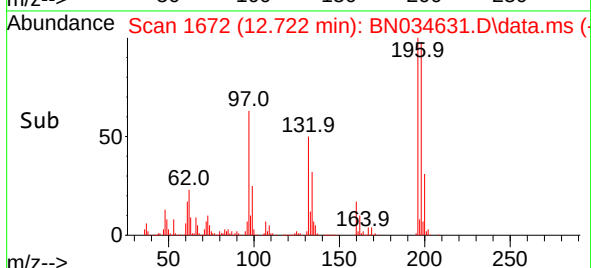
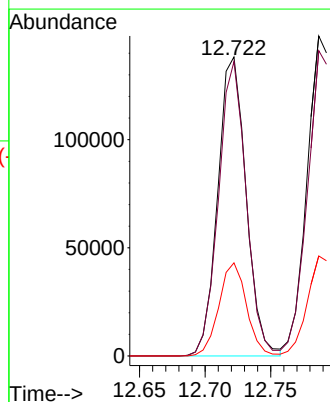
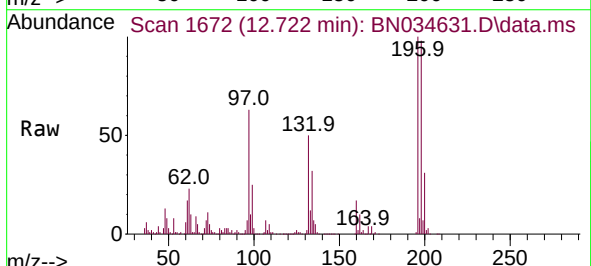
RT: 12.722 min Scan# 1672

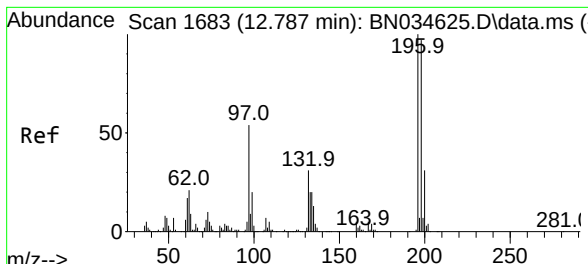
Delta R.T. 0.000 min

Lab File: BN034631.D

Acq: 17 Oct 2024 21:14

Tgt Ion:	196	Resp:	208186
Ion Ratio	Lower	Upper	
196	100		
198	98.4	71.0	106.4
200	31.1	25.3	37.9





#42
 2,4,5-Trichlorophenol
 Concen: 20.510 ng/ul
 RT: 12.787 min Scan# 1683
 Delta R.T. 0.000 min
 Lab File: BN034631.D
 Acq: 17 Oct 2024 21:14

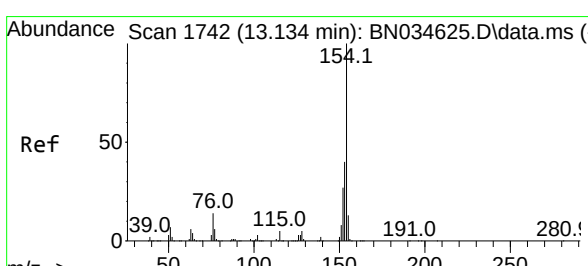
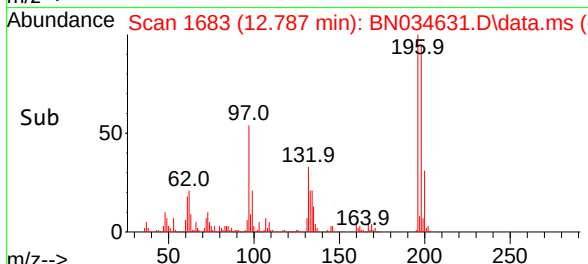
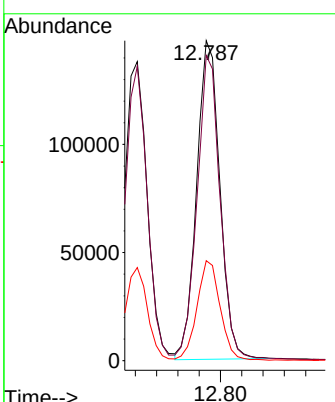
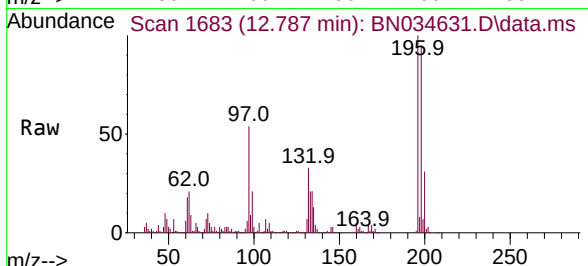
Instrument : BNA_N
 ClientSampleId : A4FC8MSD

Tgt Ion:196 Resp: 223228

Ion	Ratio	Lower	Upper
196	100		
198	95.4	78.1	117.1
200	31.2	24.8	37.2

Manual Integrations
 APPROVED

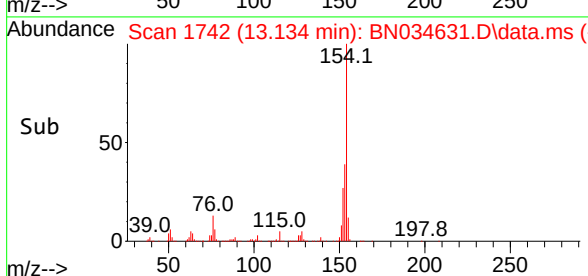
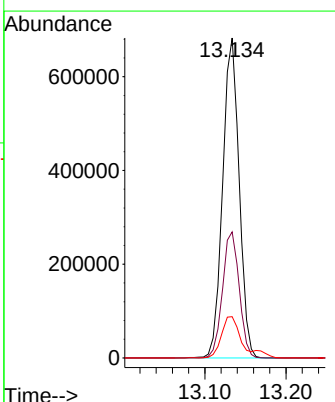
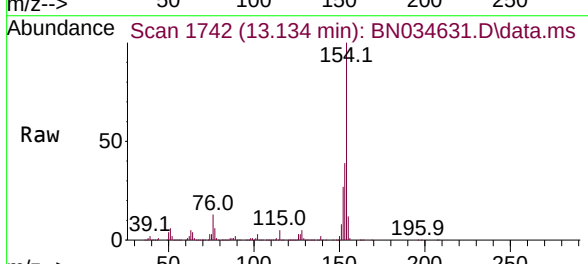
Reviewed By :Yogesh Patel 10/18/2024
 Supervised By :mohammad ahmed 10/21/2024

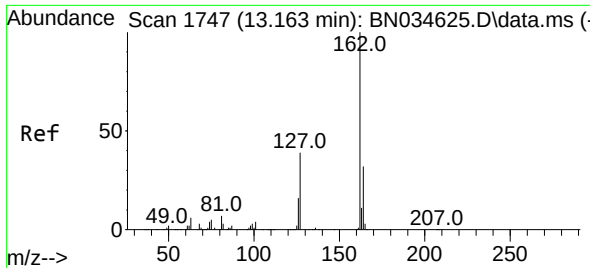


#43
 1,1'-Biphenyl
 Concen: 20.384 ng/ul
 RT: 13.134 min Scan# 1742
 Delta R.T. 0.000 min
 Lab File: BN034631.D
 Acq: 17 Oct 2024 21:14

Tgt Ion:154 Resp: 963679

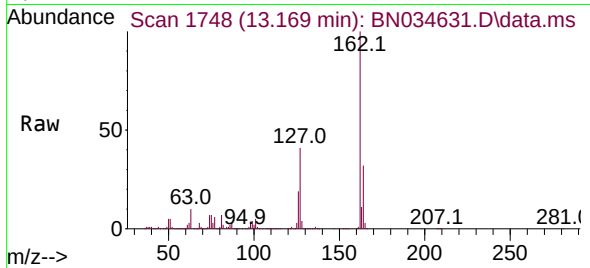
Ion	Ratio	Lower	Upper
154	100		
153	39.4	32.4	48.6
76	12.9	11.2	16.8





#44
2-Chloronaphthalene
Concen: 19.801 ng/ul
RT: 13.169 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

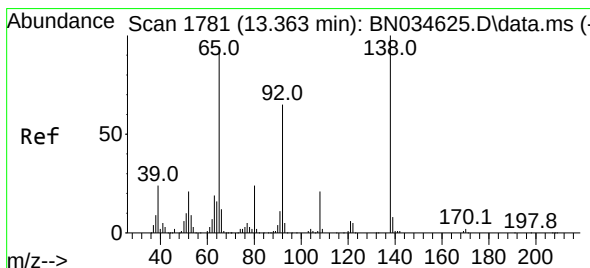
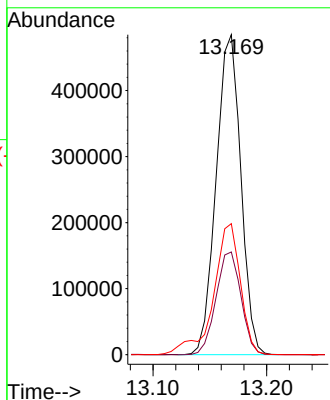
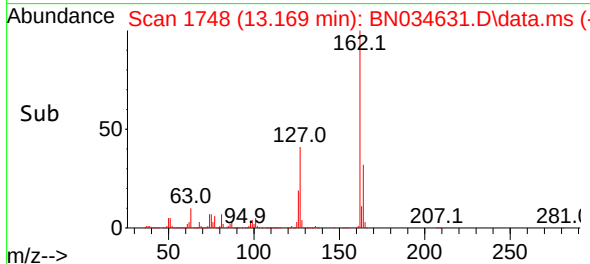
Instrument :
BNA_N
ClientSampleId :
A4FC8MSD



Tgt Ion:162 Resp: 731654
Ion Ratio Lower Upper
162 100
164 32.1 26.3 39.5
127 40.9 31.9 47.9

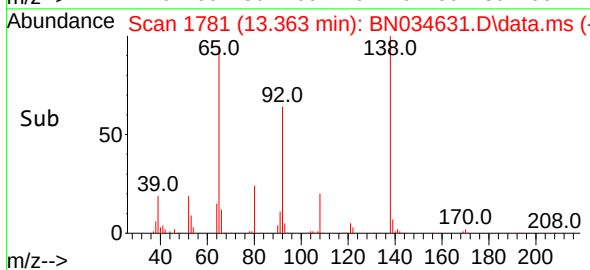
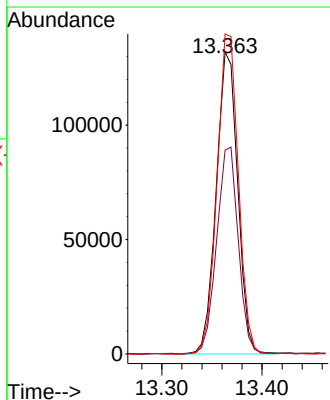
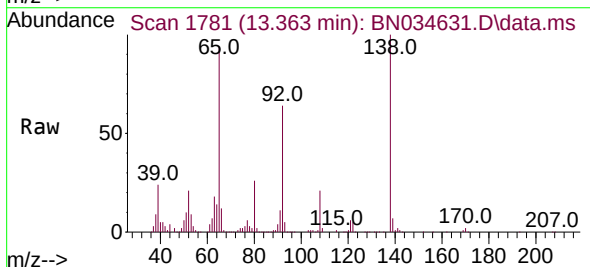
Manual Integrations
APPROVED

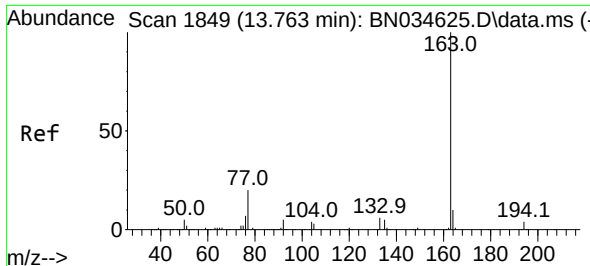
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#45
2-Nitroaniline
Concen: 20.295 ng/ul
RT: 13.363 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

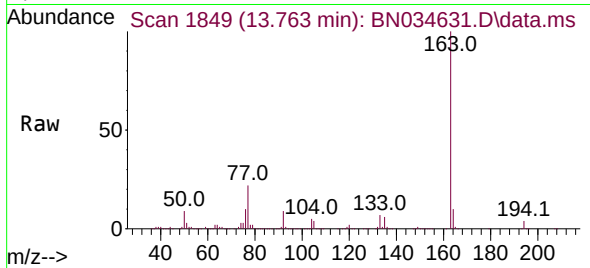
Tgt Ion: 65 Resp: 196718
Ion Ratio Lower Upper
65 100
92 67.5 55.1 82.7
138 106.0 84.0 126.0





#47
Dimethylphthalate
Concen: 19.231 ng/ul
RT: 13.763 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

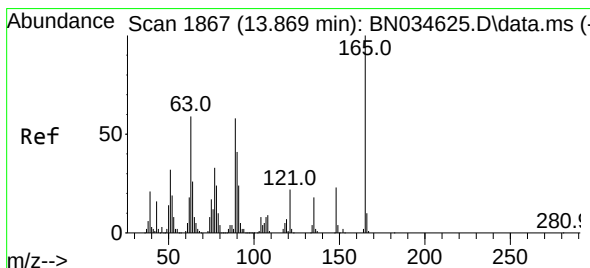
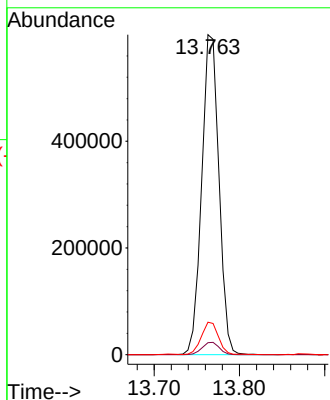
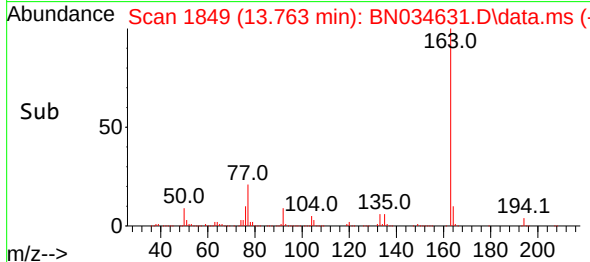
Instrument :
BNA_N
ClientSampleId :
A4FC8MSD



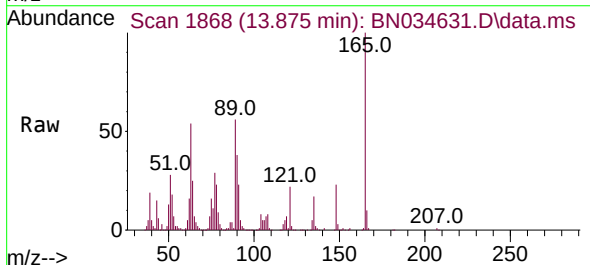
Tgt Ion:163 Resp: 841250
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.1 8.0 12.0

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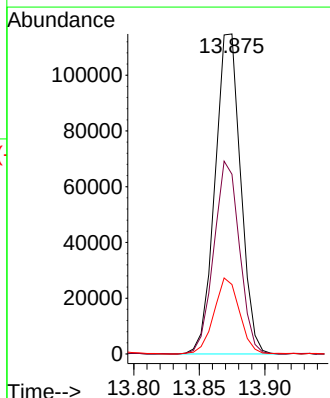
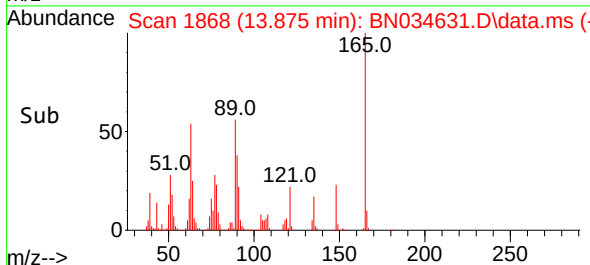
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024

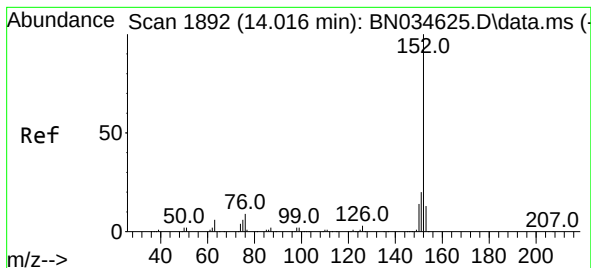


#48
2,6-Dinitrotoluene
Concen: 20.615 ng/ul
RT: 13.875 min Scan# 1868
Delta R.T. 0.006 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14



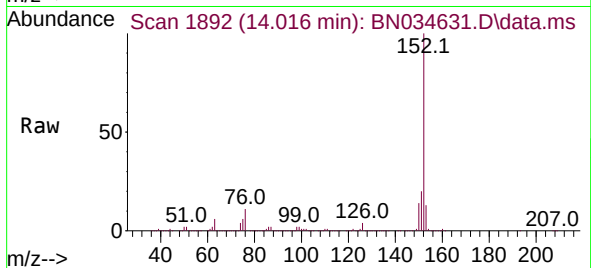
Tgt Ion:165 Resp: 156218
Ion Ratio Lower Upper
165 100
89 56.1 49.7 74.5
121 21.7 20.1 30.1





#50
Acenaphthylene
Concen: 19.284 ng/ul
RT: 14.016 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

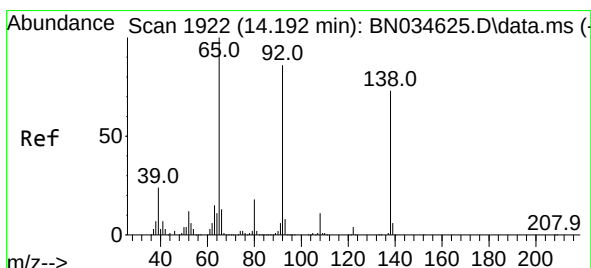
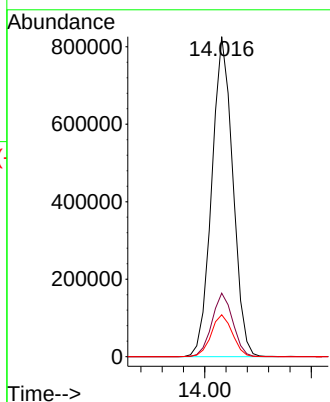
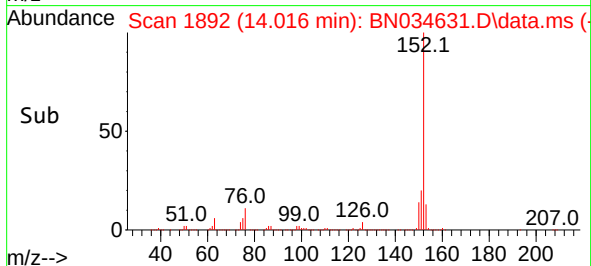
Instrument :
BNA_N
ClientSampleId :
A4FC8MSD



Tgt Ion:152 Resp: 1130410
Ion Ratio Lower Upper
152 100
151 19.9 15.3 22.9
153 13.1 9.9 14.9

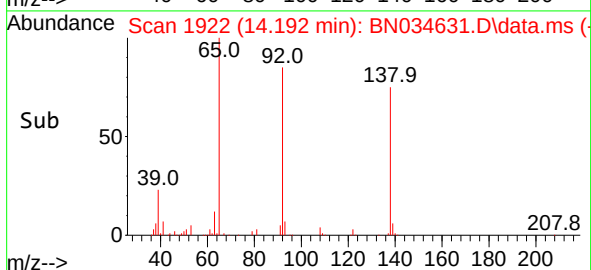
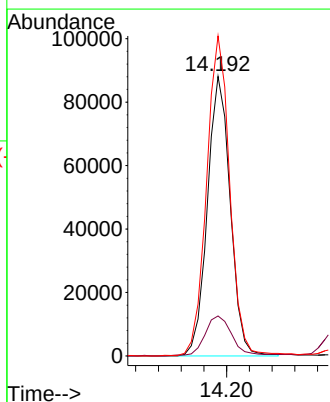
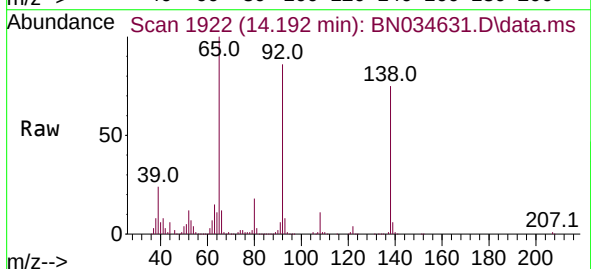
Manual Integrations
APPROVED

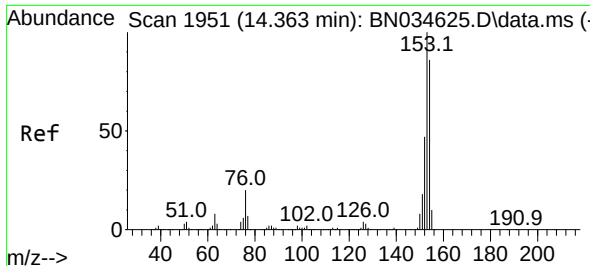
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#51
3-Nitroaniline
Concen: 12.742 ng/ul
RT: 14.192 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

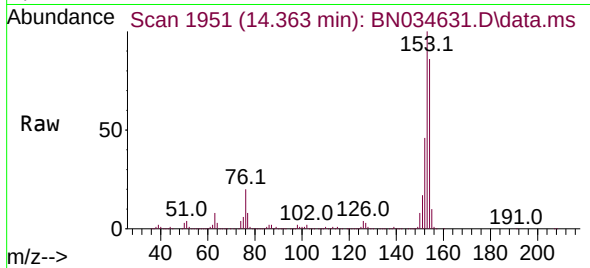
Tgt Ion:138 Resp: 123244
Ion Ratio Lower Upper
138 100
108 14.3 13.4 20.0
92 114.5 100.0 150.0





#52
Acenaphthene
Concen: 19.562 ng/ul
RT: 14.363 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

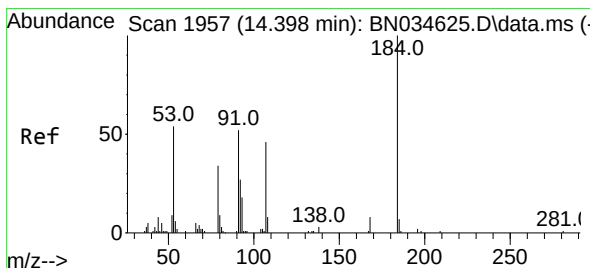
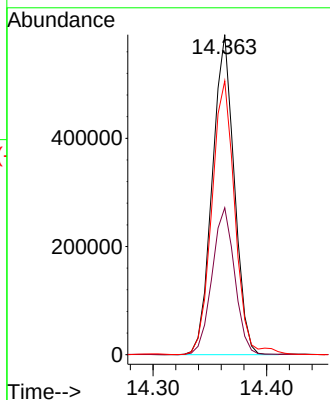
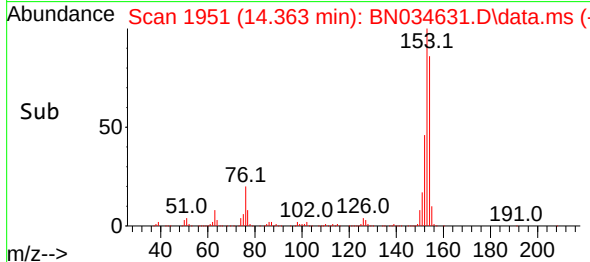
Instrument :
BNA_N
ClientSampleId :
A4FC8MSD



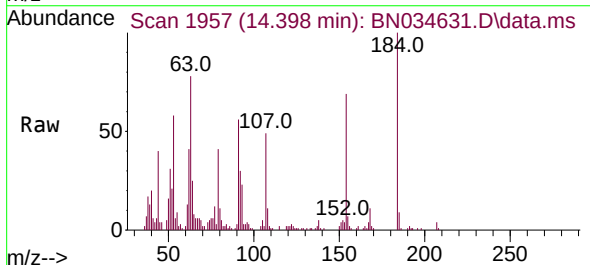
Tgt Ion:153 Resp: 796658
Ion Ratio Lower Upper
153 100
152 45.9 36.5 54.7
154 85.5 69.3 103.9

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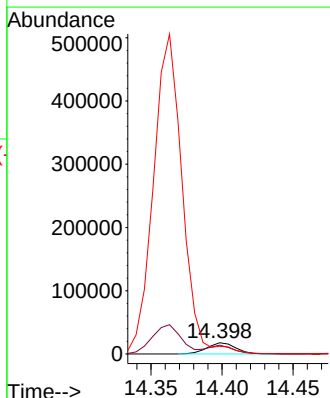
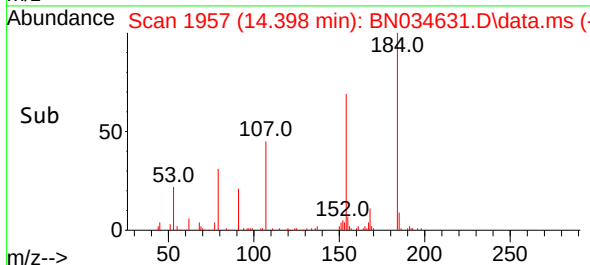
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024

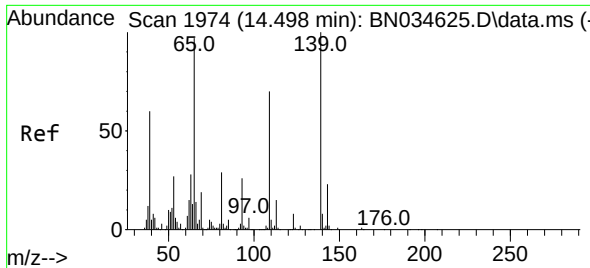


#53
2,4-Dinitrophenol
Concen: 8.365 ng/ul
RT: 14.398 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14



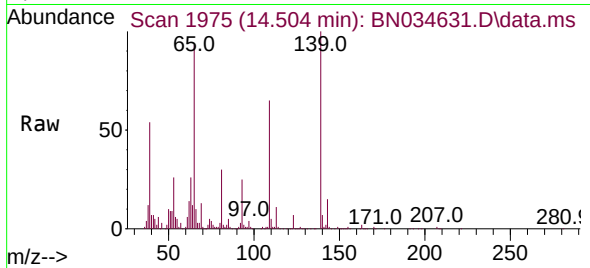
Tgt Ion:184 Resp: 24727
Ion Ratio Lower Upper
184 100
63 78.3 58.0 87.0
154 68.8 54.7 82.1





#55
4-Nitrophenol
Concen: 16.453 ng/ul
RT: 14.504 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

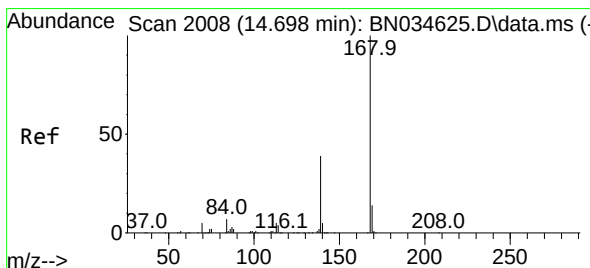
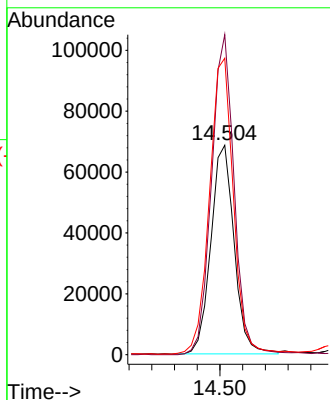
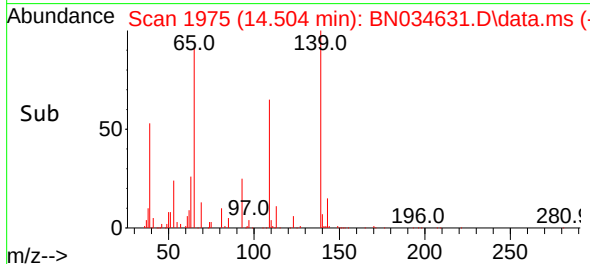
Instrument :
BNA_N
ClientSampleId :
A4FC8MSD



Tgt Ion:109 Resp: 9775
Ion Ratio Lower Upper
109 100
139 152.7 113.8 170.6
65 141.5 111.7 167.5

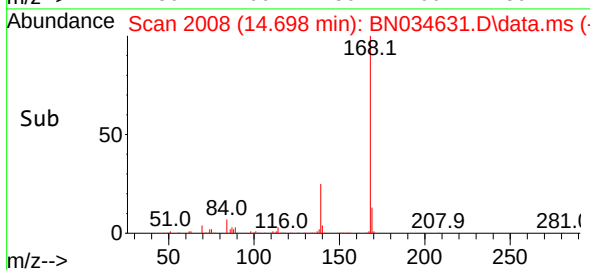
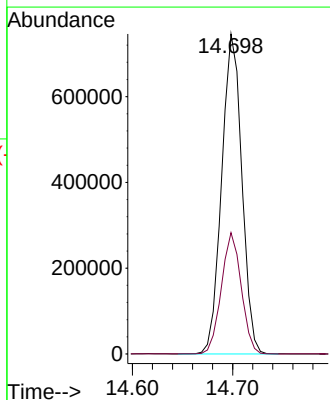
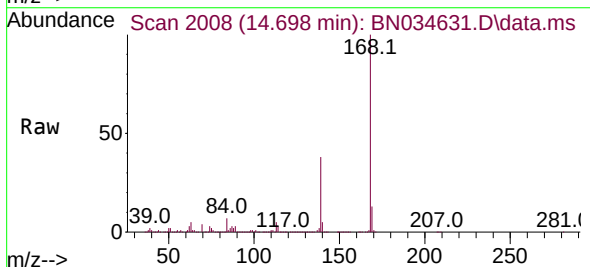
Manual Integrations
APPROVED

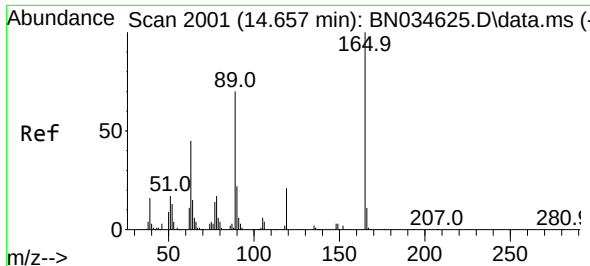
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#56
Dibenzofuran
Concen: 19.201 ng/ul
RT: 14.698 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

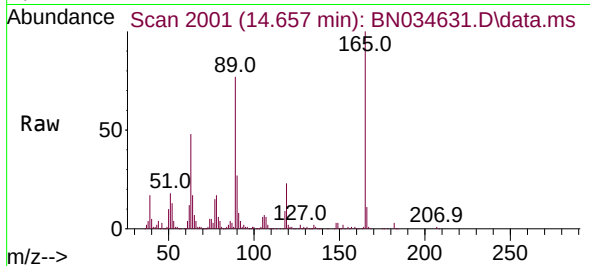
Tgt Ion:168 Resp: 1039091
Ion Ratio Lower Upper
168 100
139 37.9 29.7 44.5





#57
2,4-Dinitrotoluene
Concen: 19.339 ng/ul
RT: 14.657 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

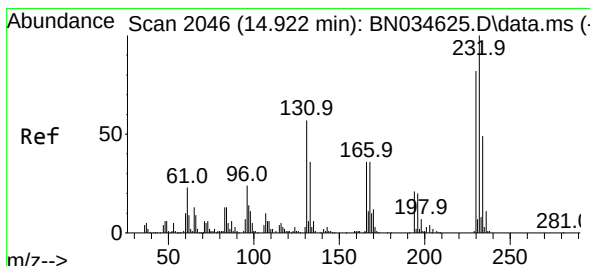
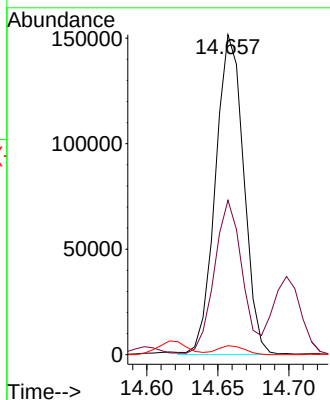
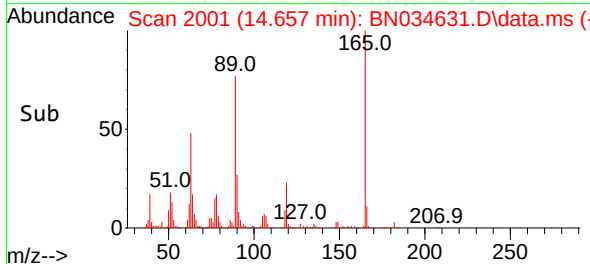
Instrument :
BNA_N
ClientSampleId :
A4FC8MSD



Tgt Ion:165 Resp: 209002
Ion Ratio Lower Upper
165 100
63 48.2 37.1 55.7
182 2.8 2.2 3.2

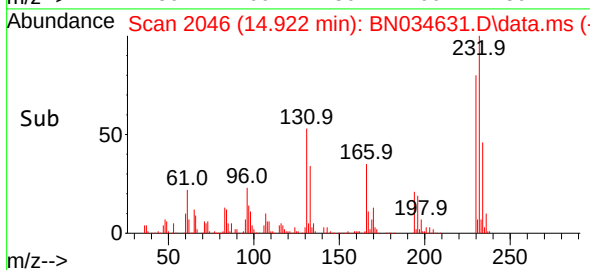
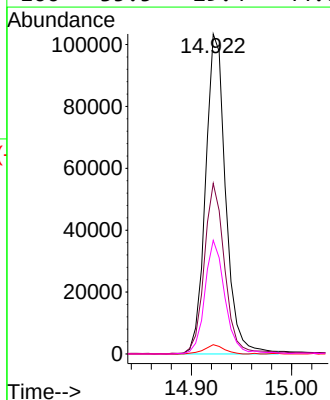
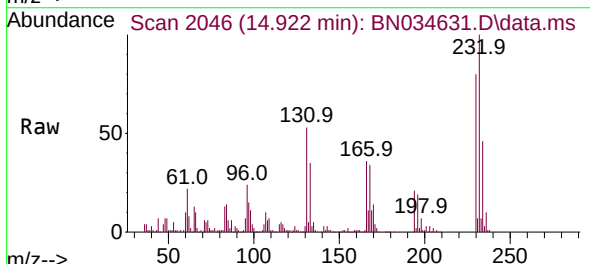
Manual Integrations
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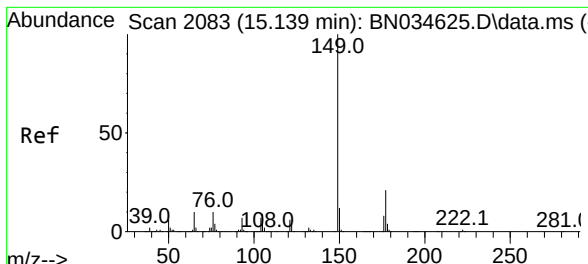
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 18.551 ng/ul
RT: 14.922 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

Tgt Ion:232 Resp: 144724
Ion Ratio Lower Upper
232 100
131 53.3 43.5 65.3
130 2.9 2.2 3.4
166 35.5 29.4 44.0





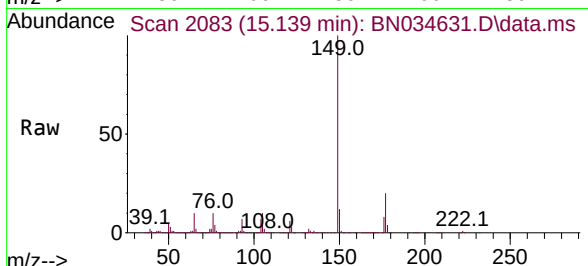
#59
 Diethylphthalate
 Concen: 18.732 ng/ul
 RT: 15.139 min Scan# 2083
 Delta R.T. -0.006 min
 Lab File: BN034631.D
 Acq: 17 Oct 2024 21:14

Instrument :

BNA_N

ClientSampleId :

A4FC8MSD



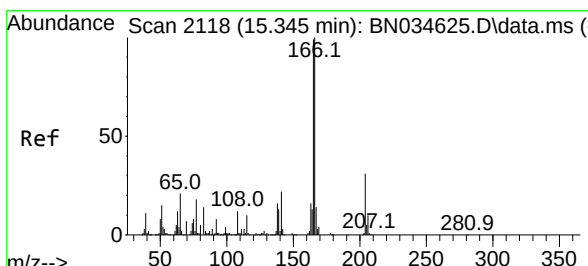
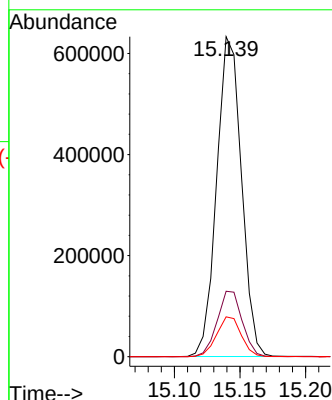
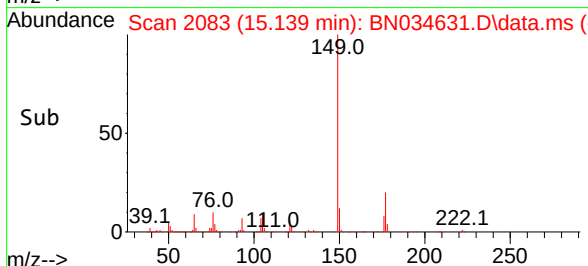
Tgt Ion:	149	Resp:	83141
Ion Ratio	100	Lower	Upper
149	100		
177	20.5	16.5	24.7
150	12.5	9.8	14.6

Manual Integrations

APPROVED

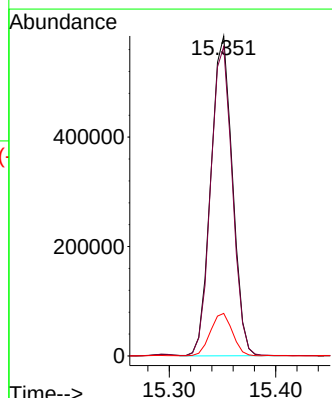
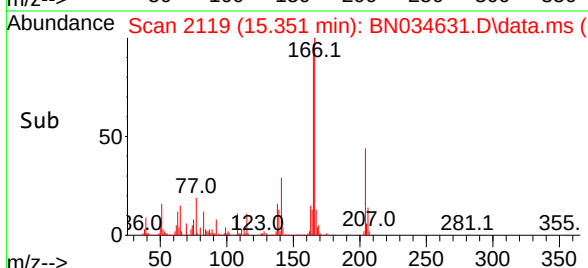
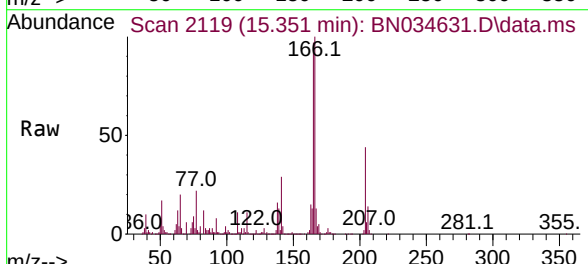
Reviewed By :Yogesh Patel 10/18/2024

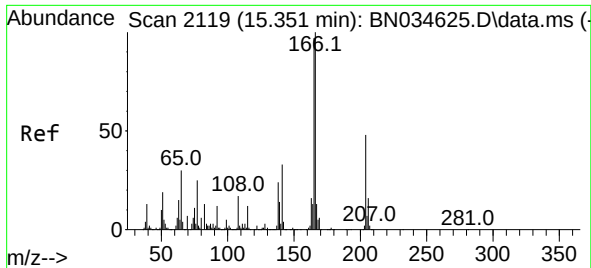
Supervised By :mohammad ahmed 10/21/2024



#61
 Fluorene
 Concen: 18.901 ng/ul
 RT: 15.351 min Scan# 2119
 Delta R.T. 0.000 min
 Lab File: BN034631.D
 Acq: 17 Oct 2024 21:14

Tgt Ion:	166	Resp:	824219
Ion Ratio	100	Lower	Upper
166	100		
165	96.6	82.2	123.4
167	13.3	11.4	17.0





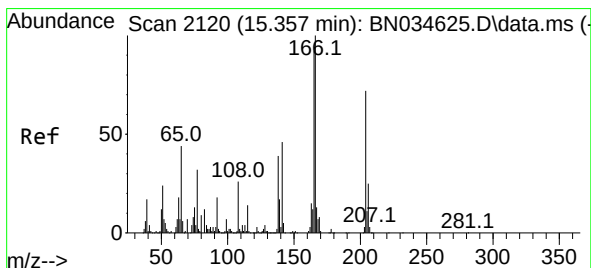
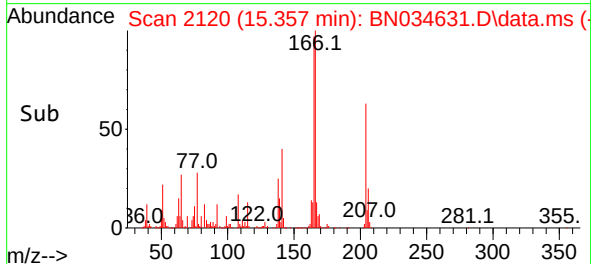
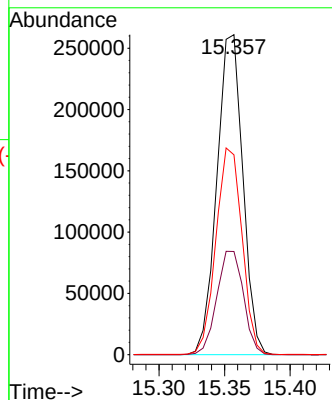
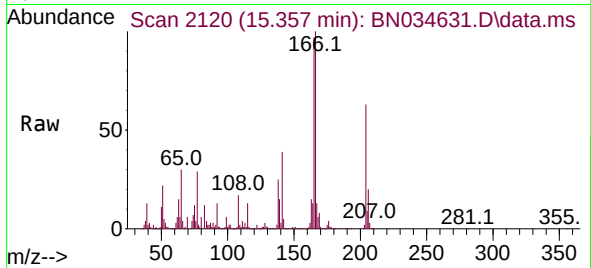
#62
4-Chlorophenyl-phenylether
Concen: 18.365 ng/ul
RT: 15.357 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

Instrument :
BNA_N
ClientSampleId :
A4FC8MSD

Tgt Ion:204 Resp: 359494
Ion Ratio Lower Upper
204 100
206 32.3 26.9 40.3
141 62.5 51.3 76.9

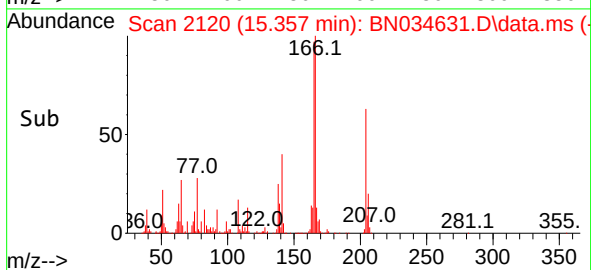
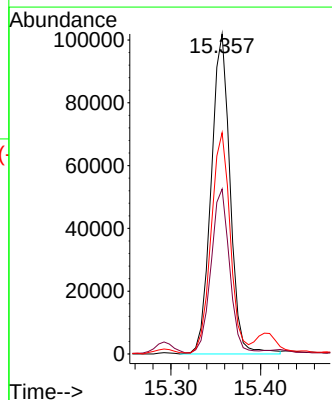
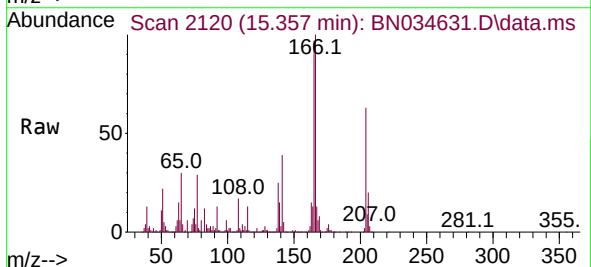
Manual Integrations
APPROVED

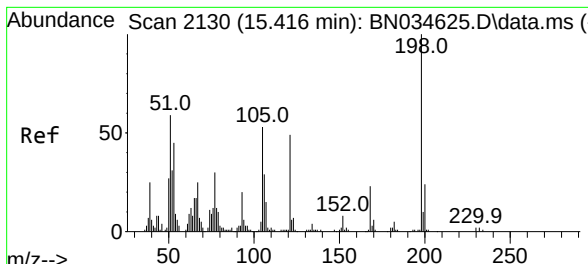
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#63
4-Nitroaniline
Concen: 15.464 ng/ul
RT: 15.357 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

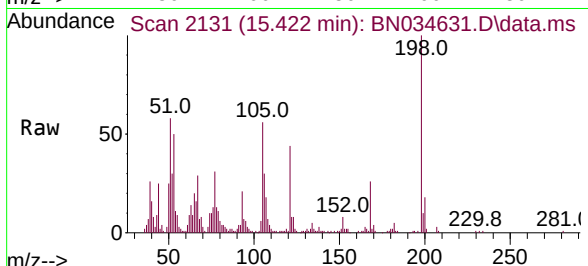
Tgt Ion:138 Resp: 149025
Ion Ratio Lower Upper
138 100
92 51.6 41.0 61.4
108 69.2 58.5 87.7





#66
 4,6-Dinitro-2-methylphenol
 Concen: 10.402 ng/ul
 RT: 15.422 min Scan# 2131
 Delta R.T. 0.000 min
 Lab File: BN034631.D
 Acq: 17 Oct 2024 21:14

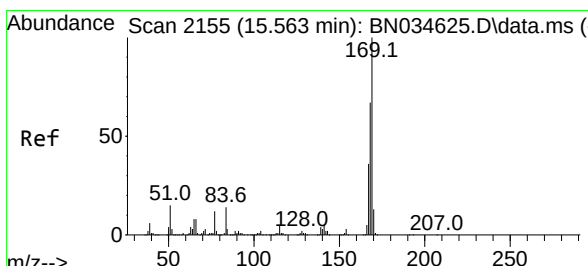
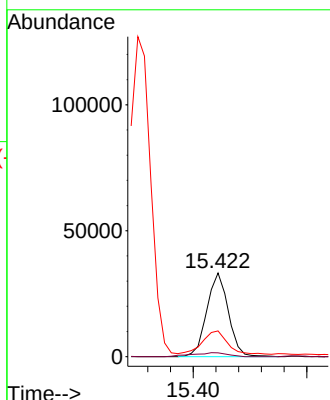
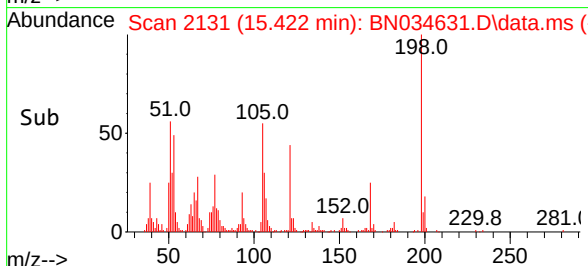
Instrument :
 BNA_N
 ClientSampleId :
 A4FC8MSD



Tgt Ion:198 Resp: 4372
 Ion Ratio Lower Upper
 198 100
 182 4.5 3.4 5.2
 77 30.8 19.3 28.9

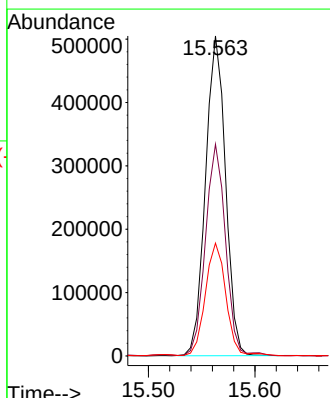
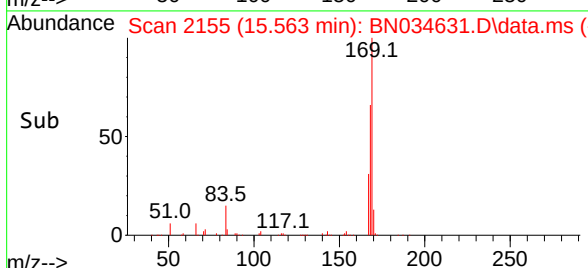
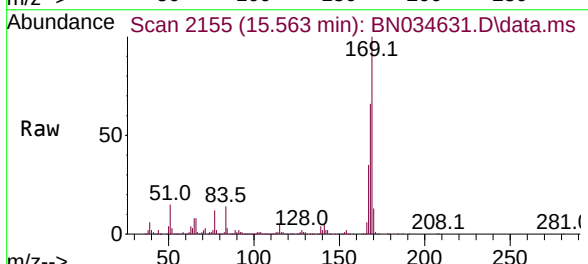
Manual Integrations
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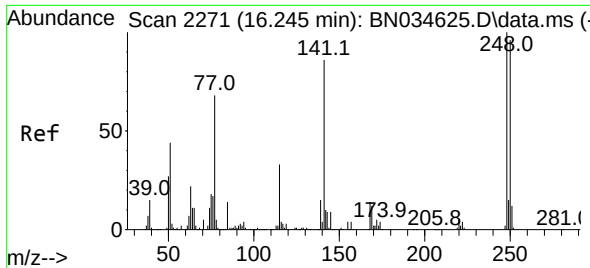
Reviewed By :Yogesh Patel 10/18/2024
 Supervised By :mohammad ahmed 10/21/2024



#67
 N-Nitrosodiphenylamine
 Concen: 21.595 ng/ul
 RT: 15.563 min Scan# 2155
 Delta R.T. 0.000 min
 Lab File: BN034631.D
 Acq: 17 Oct 2024 21:14

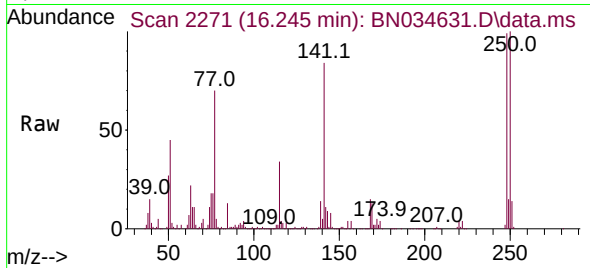
Tgt Ion:169 Resp: 659598
 Ion Ratio Lower Upper
 169 100
 168 66.2 52.4 78.6
 167 35.3 28.3 42.5





#68
4-Bromophenyl-phenylether
Concen: 21.548 ng/ul
RT: 16.245 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

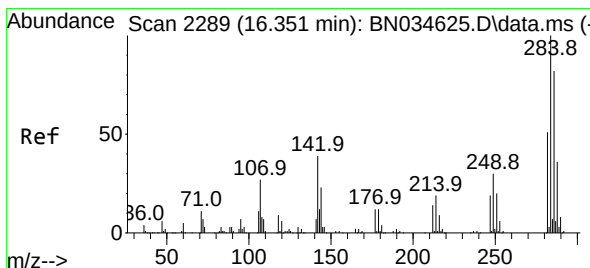
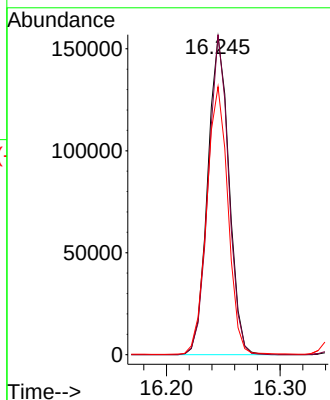
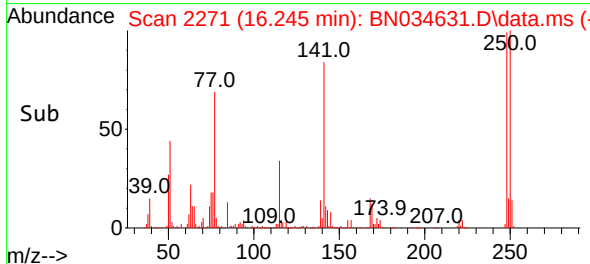
Instrument :
BNA_N
ClientSampleId :
A4FC8MSD



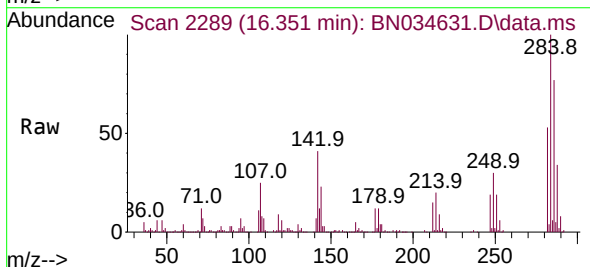
Tgt Ion:248 Resp: 203334
Ion Ratio Lower Upper
248 100
250 100.7 78.4 117.6
141 84.3 68.3 102.5

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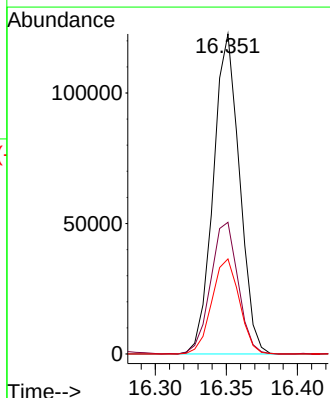
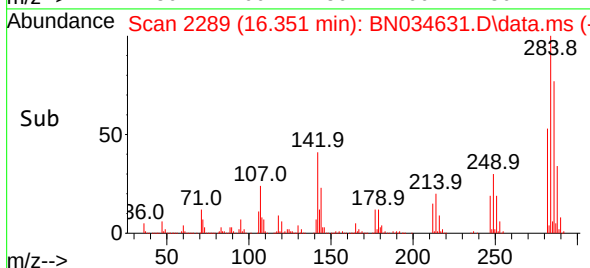
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024

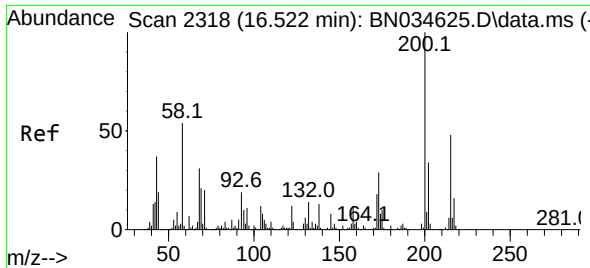


#69
Hexachlorobenzene
Concen: 14.547 ng/ul
RT: 16.351 min Scan# 2289
Delta R.T. 0.006 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14



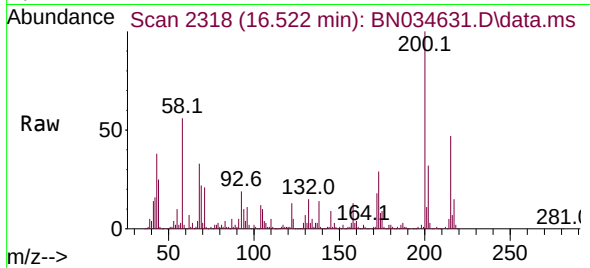
Tgt Ion:284 Resp: 157616
Ion Ratio Lower Upper
284 100
142 41.1 33.8 50.8
249 29.7 23.7 35.5





#70
 Atrazine
 Concen: 19.597 ng/ul
 RT: 16.522 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN034631.D
 Acq: 17 Oct 2024 21:14

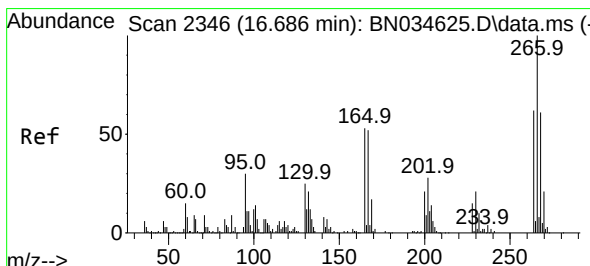
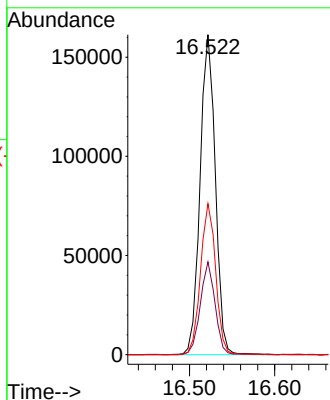
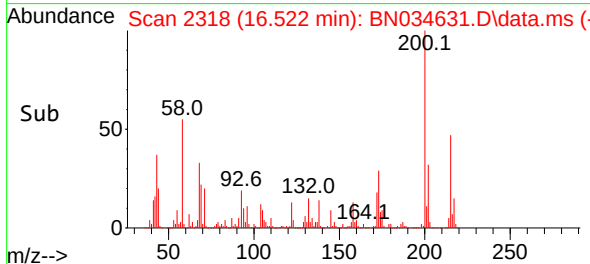
Instrument :
 BNA_N
 ClientSampleId :
 A4FC8MSD



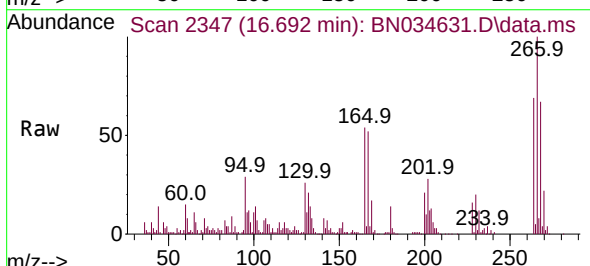
Tgt Ion:200 Resp: 20051
 Ion Ratio Lower Upper
 200 100
 173 29.0 23.3 34.9
 215 47.2 37.9 56.9

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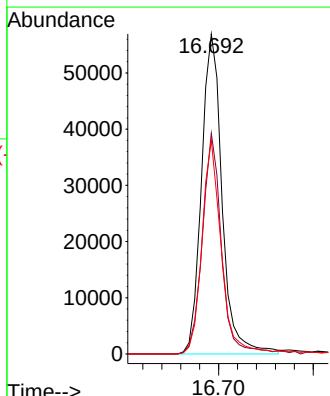
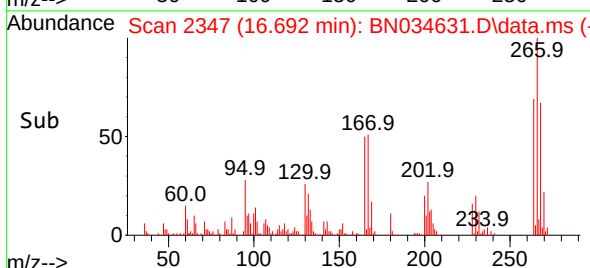
Reviewed By :Yogesh Patel 10/18/2024
 Supervised By :mohammad ahmed 10/21/2024

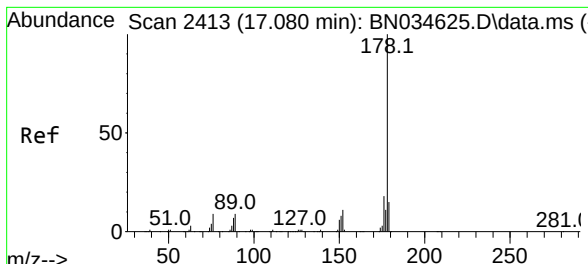


#71
 Pentachlorophenol
 Concen: 14.845 ng/ul
 RT: 16.692 min Scan# 2347
 Delta R.T. 0.000 min
 Lab File: BN034631.D
 Acq: 17 Oct 2024 21:14



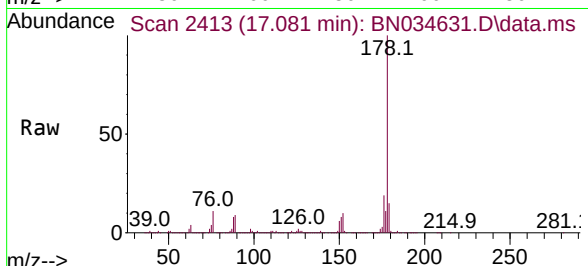
Tgt Ion:266 Resp: 86212
 Ion Ratio Lower Upper
 266 100
 264 69.0 47.8 71.8
 268 66.8 51.8 77.6





#72
Phenanthrene
Concen: 26.673 ng/ul
RT: 17.081 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

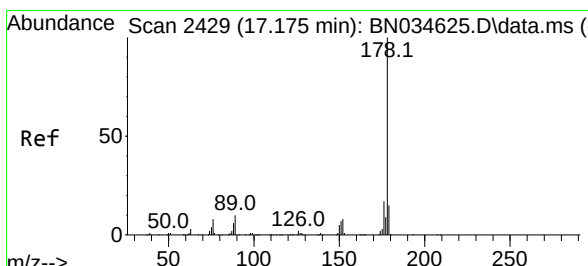
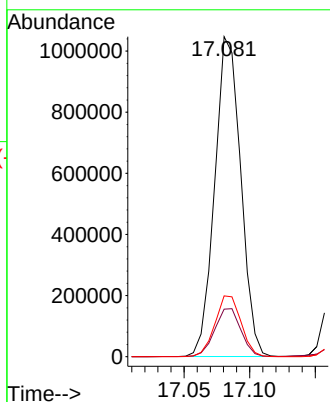
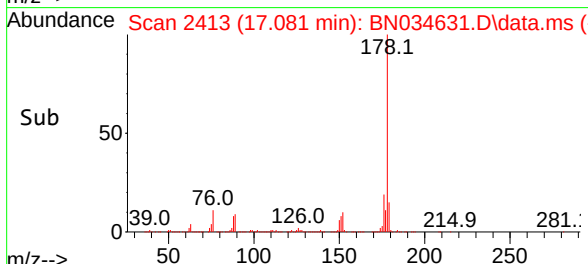
Instrument :
BNA_N
ClientSampleId :
A4FC8MSD



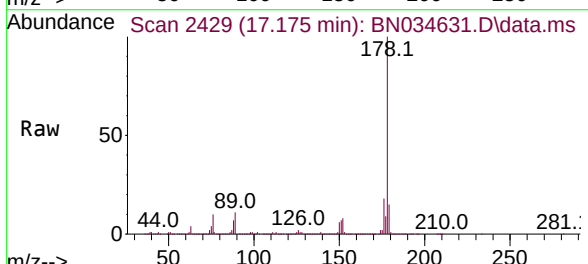
Tgt Ion:178 Resp: 144302
Ion Ratio Lower Upper
178 100
179 14.8 12.2 18.4
176 19.0 15.5 23.3

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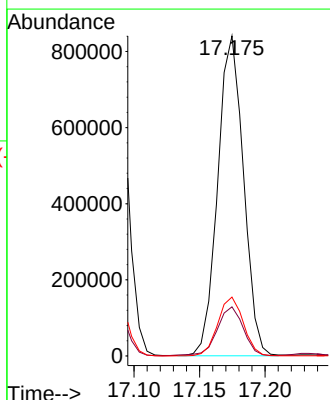
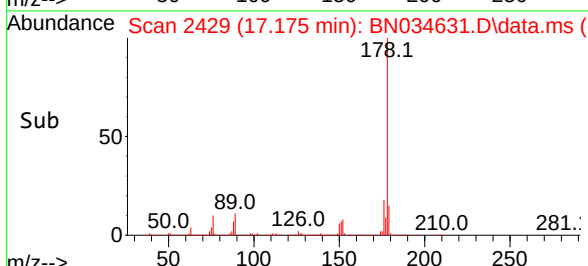
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024

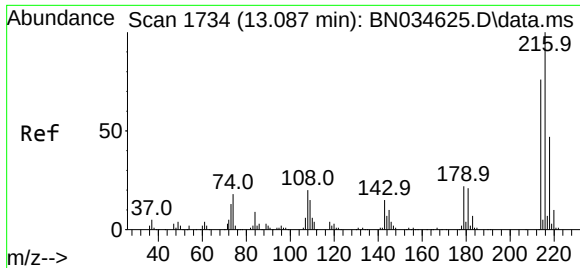


#74
Anthracene
Concen: 20.550 ng/ul
RT: 17.175 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14



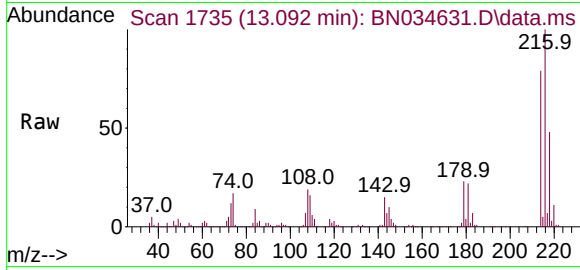
Tgt Ion:178 Resp: 1148793
Ion Ratio Lower Upper
178 100
179 15.4 12.9 19.3
176 18.4 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 22.698 ng/uL
RT: 13.092 min Scan# 1735
Delta R.T. 0.006 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

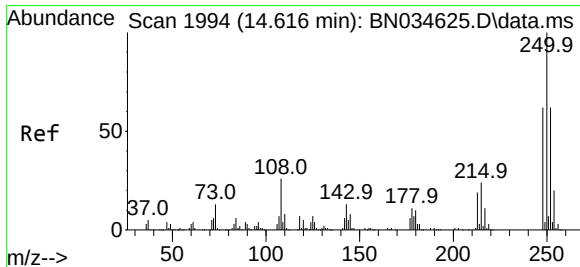
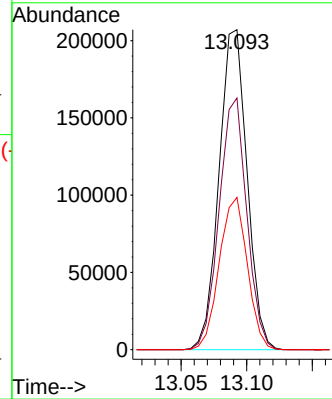
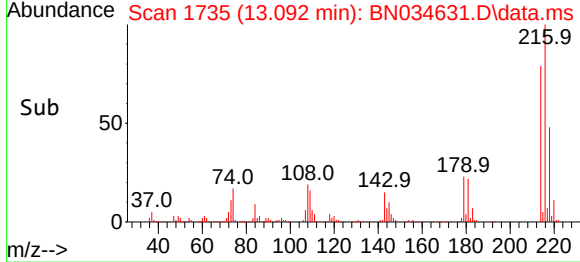
Instrument :
BNA_N
ClientSampleId :
A4FC8MSD



Tgt Ion:216 Resp: 308048
Ion Ratio Lower Upper
216 100
214 78.6 61.5 92.3
218 47.6 38.4 57.6

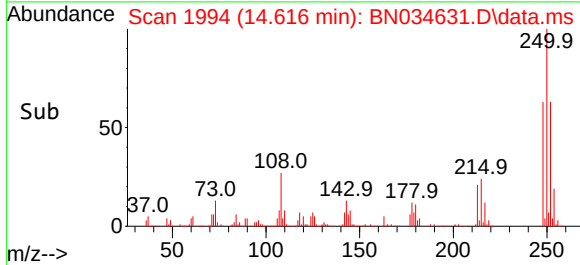
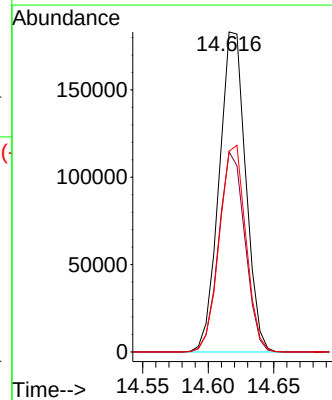
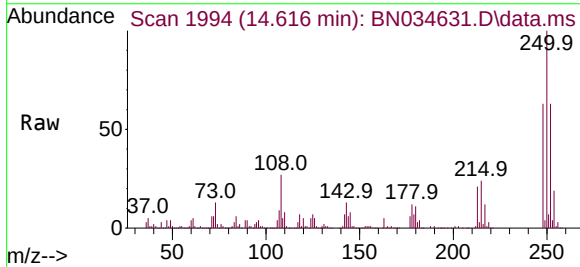
Manual Integrations
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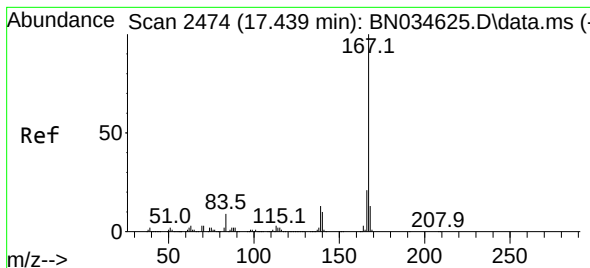
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#76
Pentachlorobenzene
Concen: 19.889 ng/uL
RT: 14.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

Tgt Ion:250 Resp: 258319
Ion Ratio Lower Upper
250 100
248 62.5 49.0 73.4
252 62.7 50.6 75.8





#77

Carbazole

Concen: 17.676 ng/ul

RT: 17.439 min Scan# 2474

Delta R.T. 0.000 min

Lab File: BN034631.D

Acq: 17 Oct 2024 21:14

Instrument :

BNA_N

ClientSampleId :

A4FC8MSD

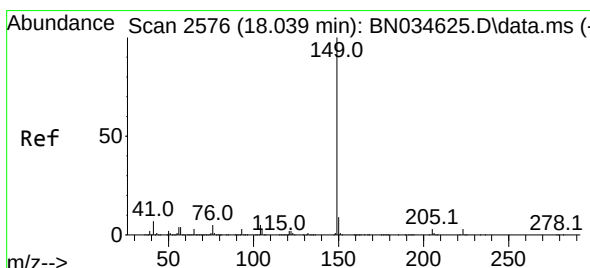
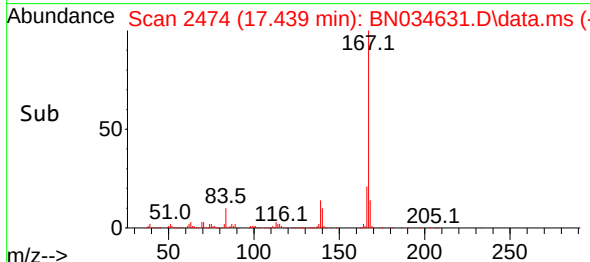
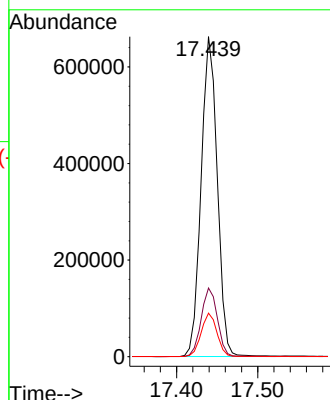
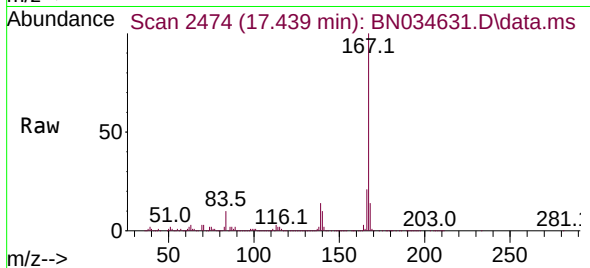
Tgt Ion:167 Resp: 914983
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 13.6 10.6 16.0

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: 21.032 ng/ul

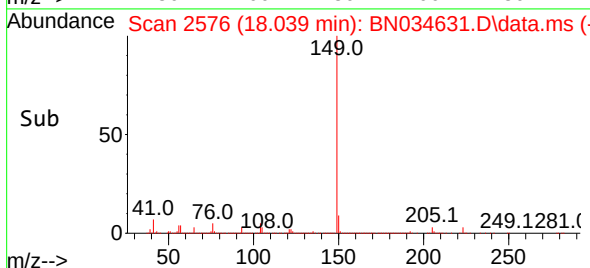
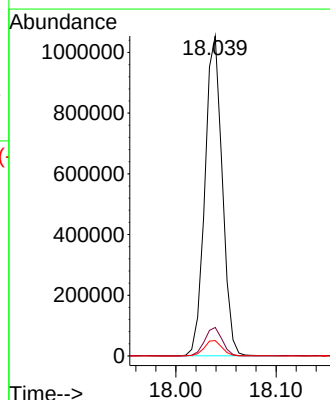
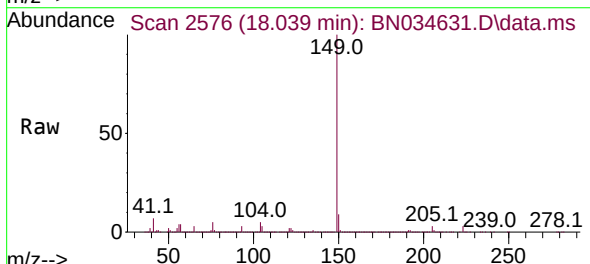
RT: 18.039 min Scan# 2576

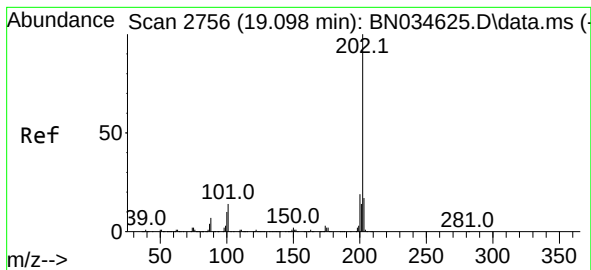
Delta R.T. 0.000 min

Lab File: BN034631.D

Acq: 17 Oct 2024 21:14

Tgt Ion:149 Resp: 1266725
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 4.8 4.0 6.0





#80

Fluoranthene

Concen: 32.616 ng/u1

RT: 19.104 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN034631.D

Acq: 17 Oct 2024 21:14

Instrument :

BNA_N

ClientSampleId :

A4FC8MSD

Tgt Ion:202 Resp: 1721974

Ion Ratio Lower Upper

202 100

101 13.4 10.6 15.8

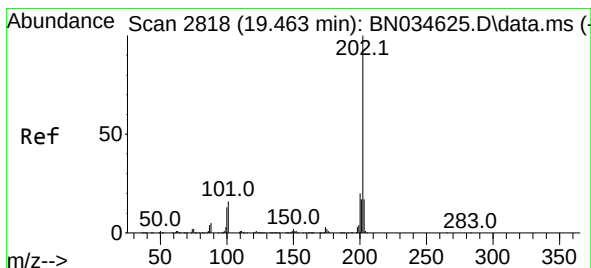
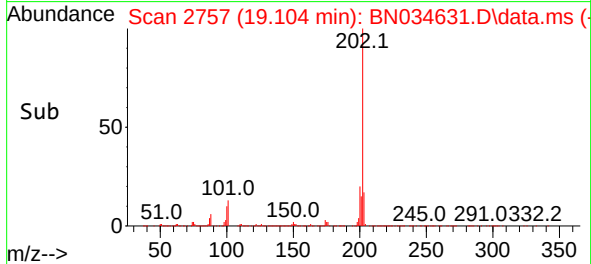
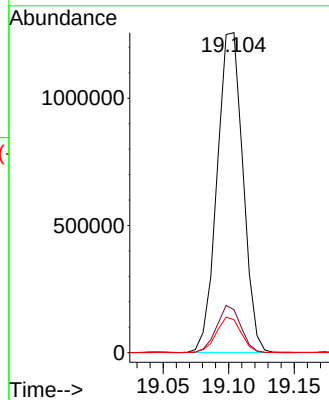
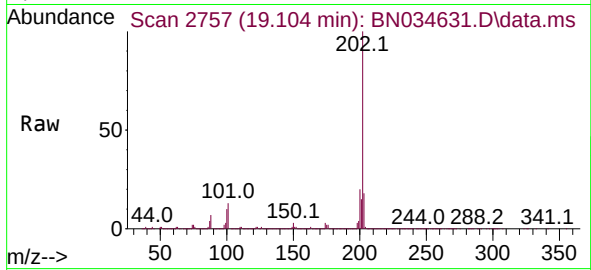
100 10.3 8.2 12.2

Manual Integrations

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Reviewed By :Yogesh Patel 10/18/2024

Supervised By :mohammad ahmed 10/21/2024



#82

Pyrene

Concen: 22.990 ng/u1

RT: 19.463 min Scan# 2818

Delta R.T. 0.000 min

Lab File: BN034631.D

Acq: 17 Oct 2024 21:14

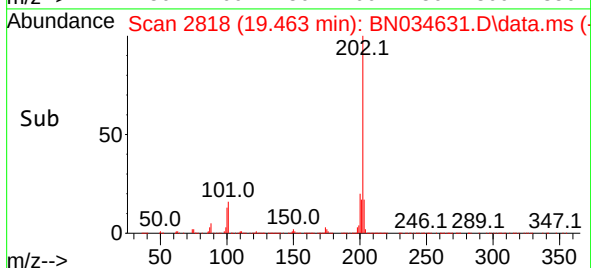
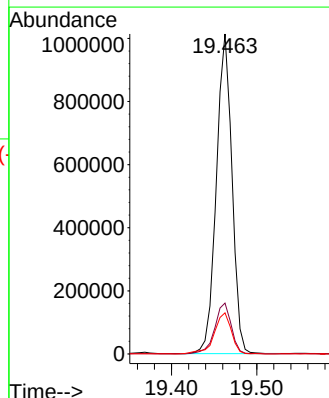
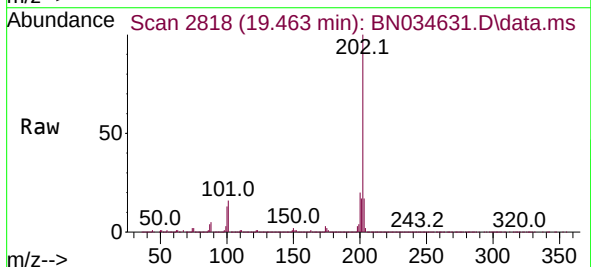
Tgt Ion:202 Resp: 1292912

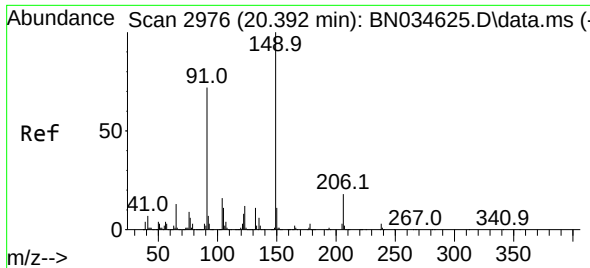
Ion Ratio Lower Upper

202 100

101 15.9 12.9 19.3

100 12.8 10.7 16.1





#83
Butylbenzylphthalate
Concen: 23.636 ng/ul
RT: 20.392 min Scan# 2976
Delta R.T. -0.006 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

Instrument :

BNA_N

ClientSampleId :

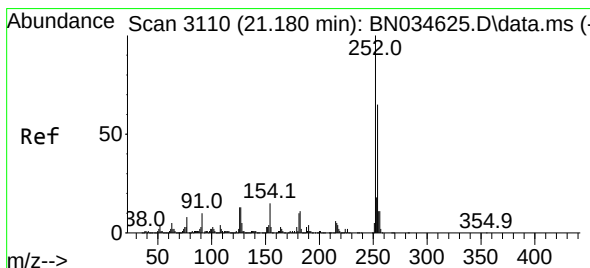
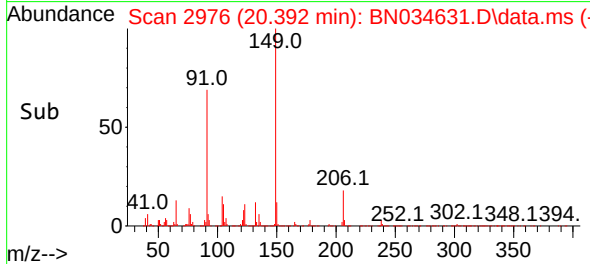
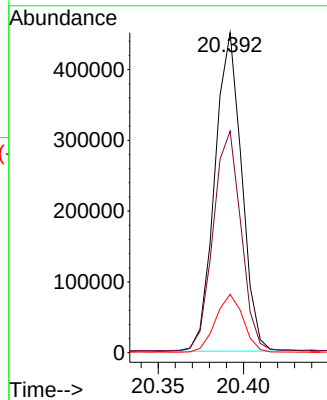
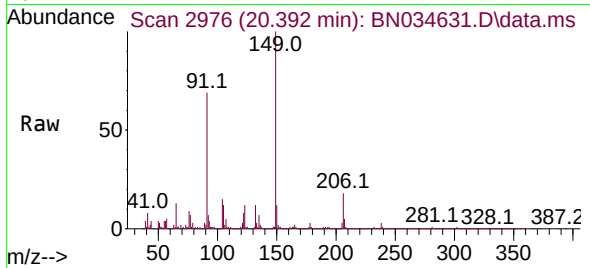
A4FC8MSD

Tgt Ion:149 Resp: 49278
Ion Ratio Lower Upper
149 100
91 69.3 55.4 83.0
206 18.3 15.2 22.8

Manual Integrations

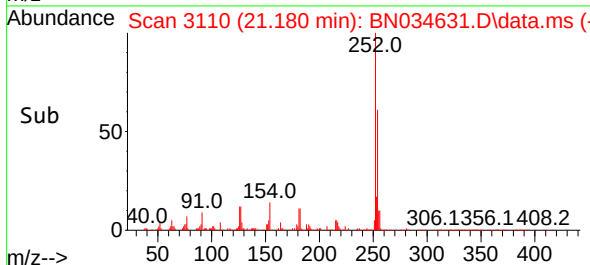
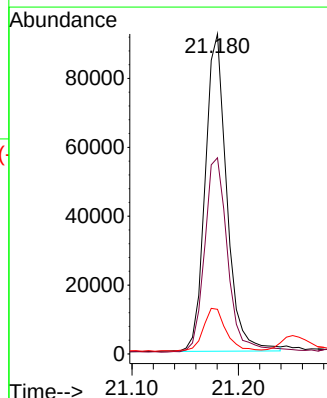
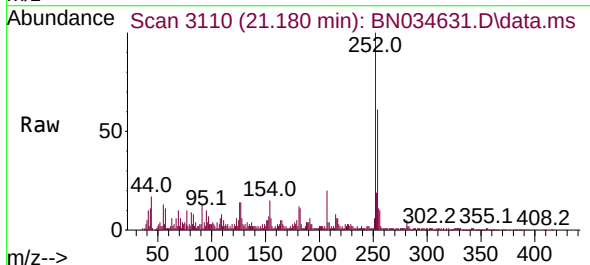
APPROVED

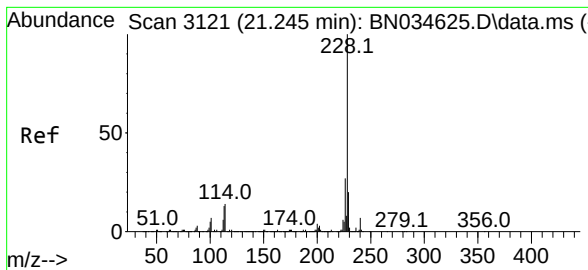
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#84
3,3'-Dichlorobenzidine
Concen: 7.533 ng/ul
RT: 21.180 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

Tgt Ion:252 Resp: 129869
Ion Ratio Lower Upper
252 100
254 61.3 54.1 81.1
126 13.9 11.4 17.0





#85
Benzo(a)anthracene
Concen: 25.241 ng/ul
RT: 21.251 min Scan# 3121
Delta R.T. 0.000 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

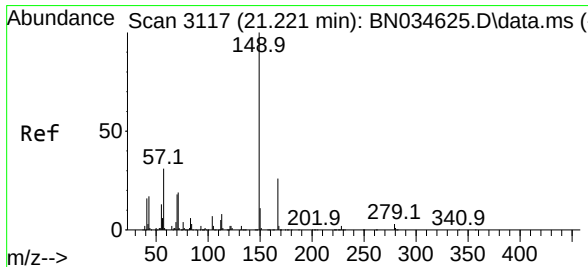
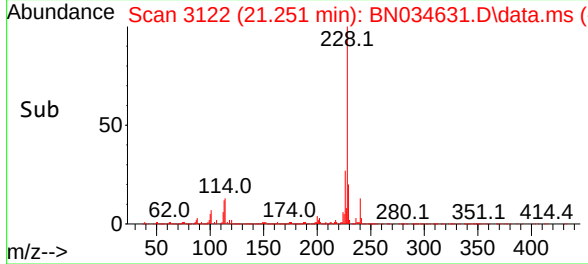
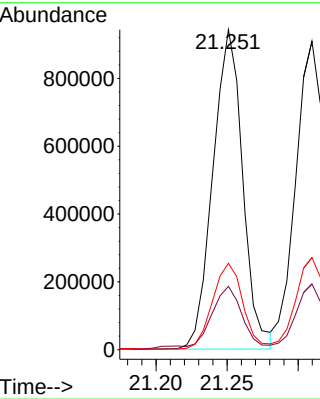
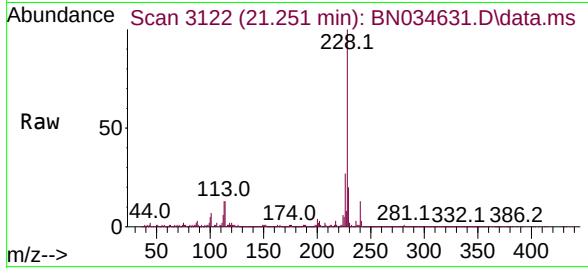
Instrument :
BNA_N
ClientSampleId :
A4FC8MSD

Tgt Ion:228 Resp: 137447

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.7	23.5
226	27.0	21.3	31.9

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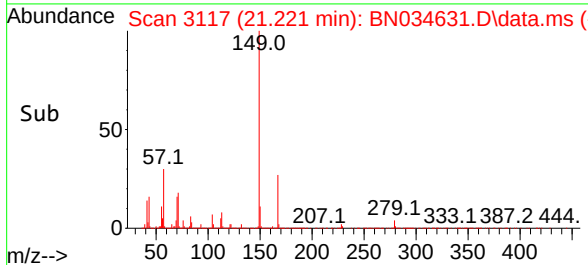
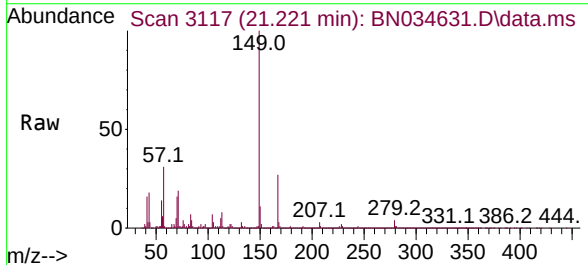
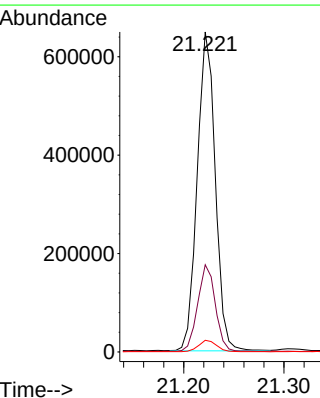
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024

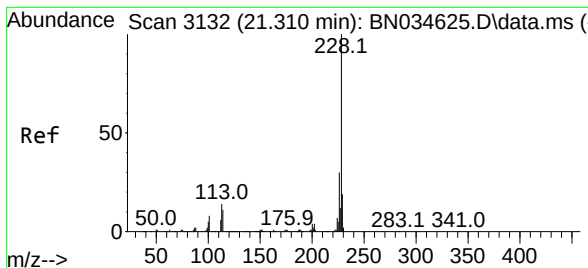


#86
Bis(2-ethylhexyl)phthalate
Concen: 24.843 ng/ul
RT: 21.221 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

Tgt Ion:149 Resp: 812681

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.6	32.4
279	3.6	2.9	4.3





#87

Chrysene

Concen: 25.136 ng/u1

RT: 21.310 min Scan# 3132

Delta R.T. 0.000 min

Lab File: BN034631.D

Acq: 17 Oct 2024 21:14

Instrument :

BNA_N

ClientSampleId :

A4FC8MSD

Tgt Ion:228 Resp: 1299150

Ion Ratio Lower Upper

228 100

226 29.9 22.6 34.0

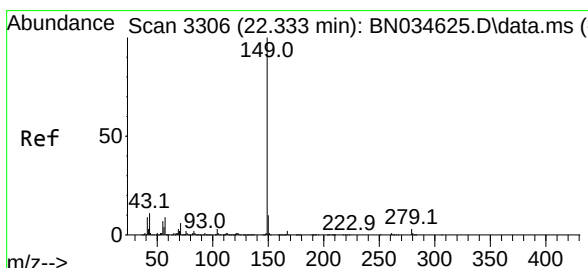
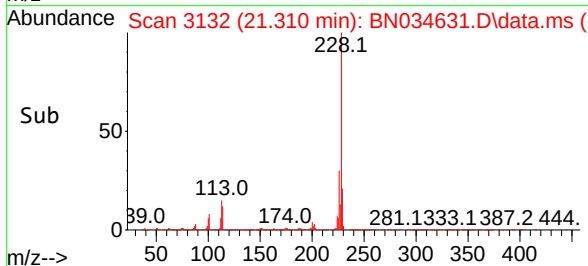
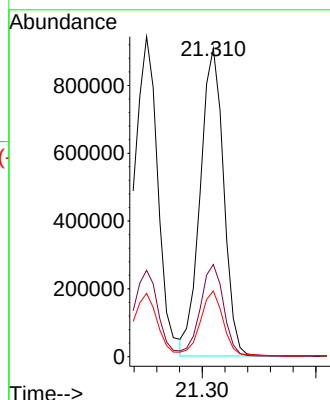
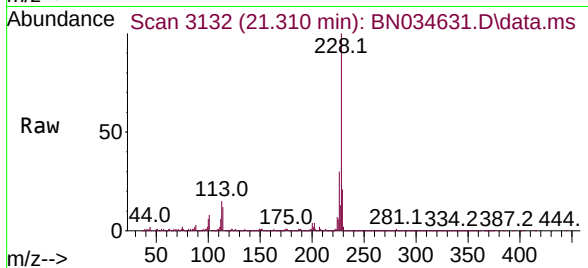
229 21.3 15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/18/2024

Supervised By :mohammad ahmed 10/21/2024



#89

Di-n-octyl phthalate

Concen: 22.105 ng/u1

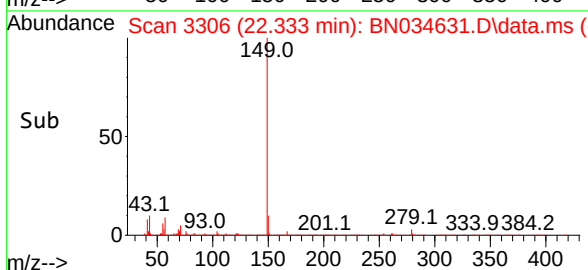
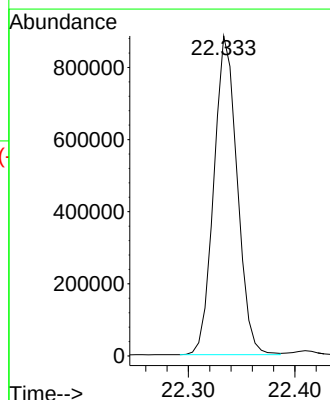
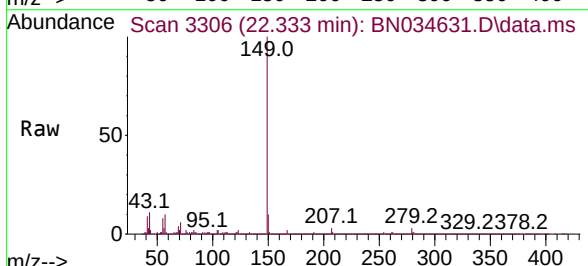
RT: 22.333 min Scan# 3306

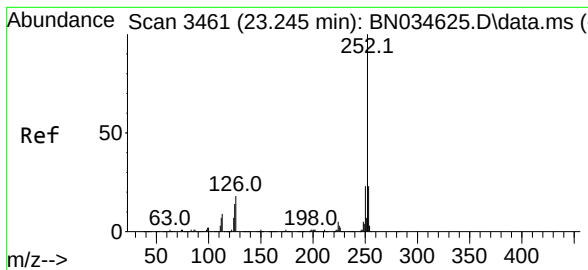
Delta R.T. -0.012 min

Lab File: BN034631.D

Acq: 17 Oct 2024 21:14

Tgt Ion:149 Resp: 1346105





#90

Benzo(b)fluoranthene

Concen: 26.572 ng/ul

RT: 23.251 min Scan# 3461

Delta R.T. -0.006 min

Lab File: BN034631.D

Acq: 17 Oct 2024 21:14

Instrument :

BNA_N

ClientSampleId :

A4FC8MSD

Tgt Ion:252 Resp: 149605

Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

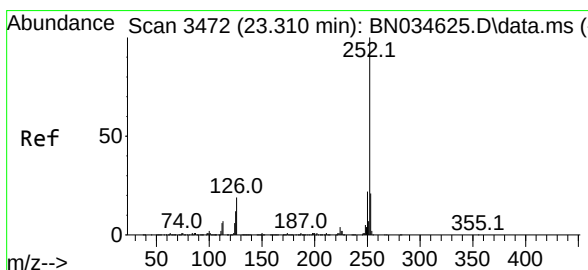
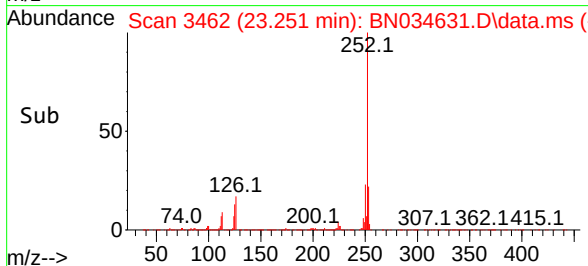
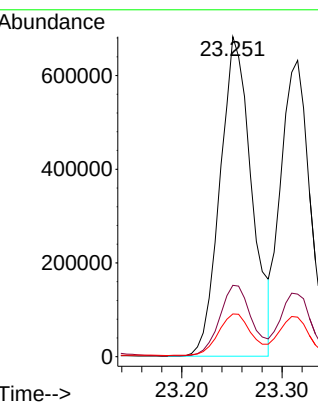
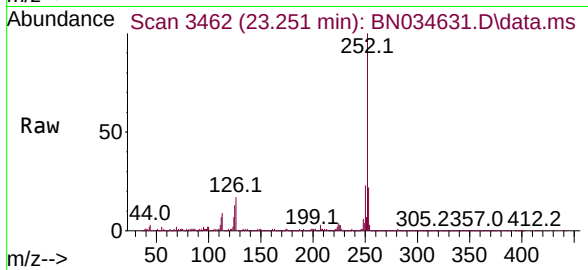
125 13.4 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/18/2024

Supervised By :mohammad ahmed 10/21/2024



#91

Benzo(k)fluoranthene

Concen: 21.940 ng/ul

RT: 23.315 min Scan# 3473

Delta R.T. 0.000 min

Lab File: BN034631.D

Acq: 17 Oct 2024 21:14

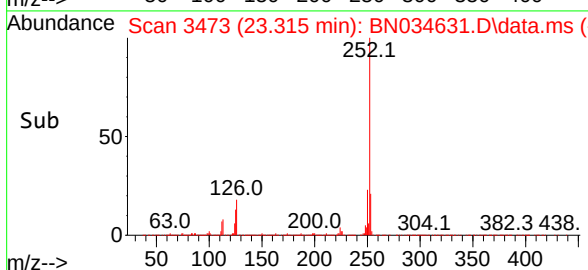
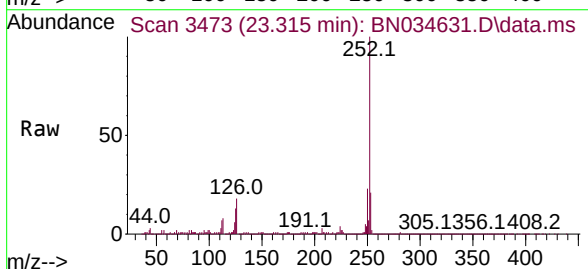
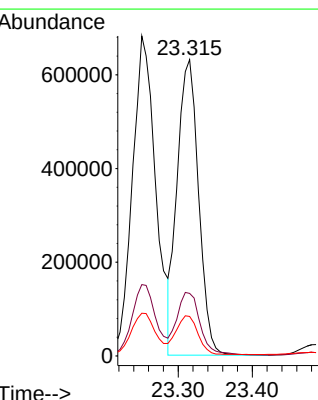
Tgt Ion:252 Resp: 1262270

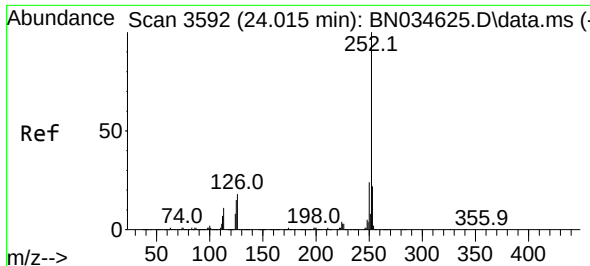
Ion Ratio Lower Upper

252 100

253 21.1 17.1 25.7

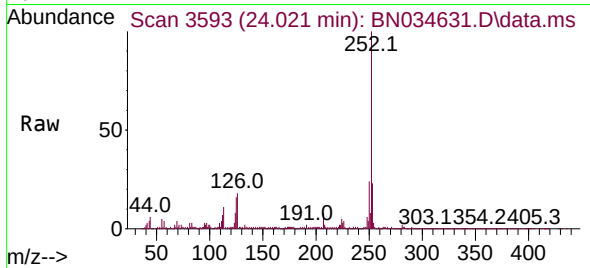
125 13.4 10.3 15.5





#93
Benzo(a)pyrene
Concen: 11.885 ng/ul
RT: 24.021 min Scan# 3592
Delta R.T. -0.006 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

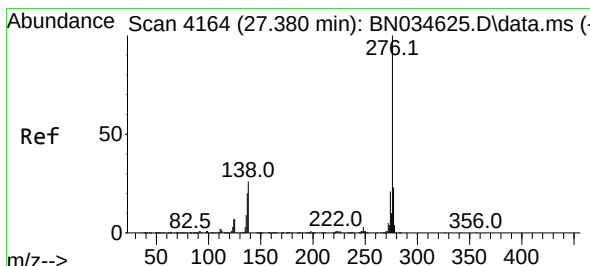
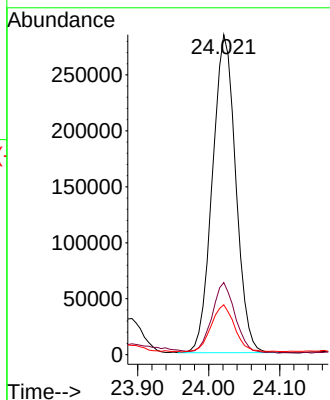
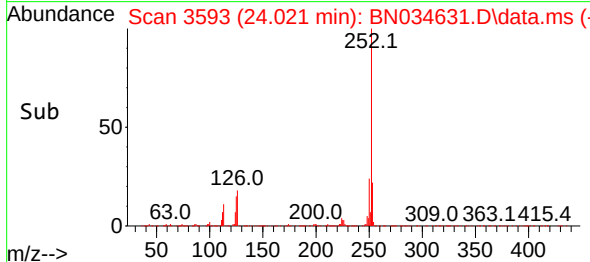
Instrument :
BNA_N
ClientSampleId :
A4FC8MSD



Tgt Ion:252 Resp: 647880
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 15.6 11.7 17.5

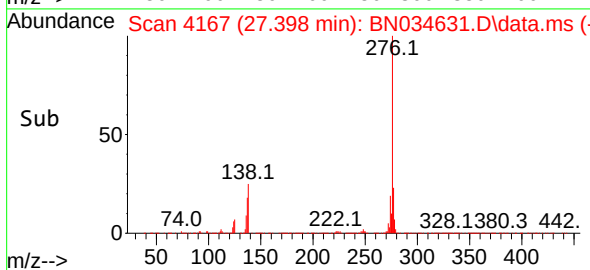
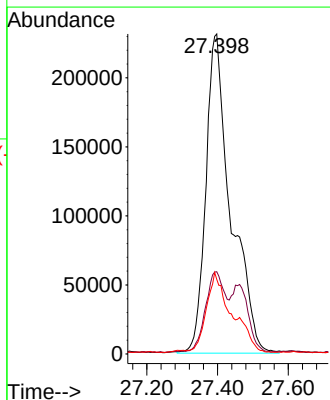
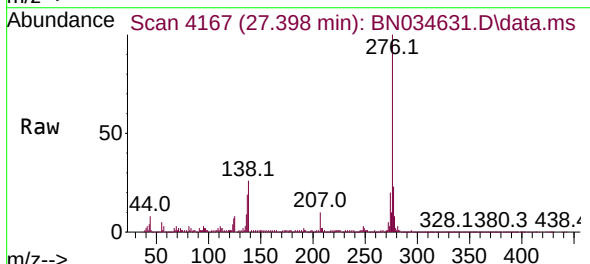
Manual Integrations
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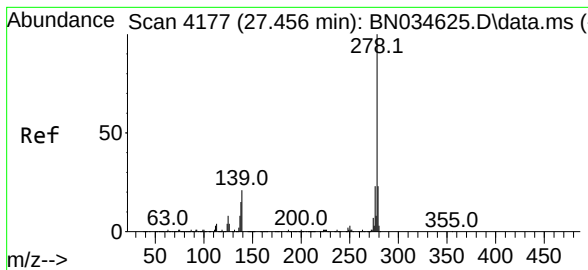
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/21/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 16.703 ng/ul m
RT: 27.398 min Scan# 4167
Delta R.T. 0.006 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

Tgt Ion:276 Resp: 1135969
Ion Ratio Lower Upper
276 100
138 25.7 19.5 29.3
277 23.3 17.7 26.5





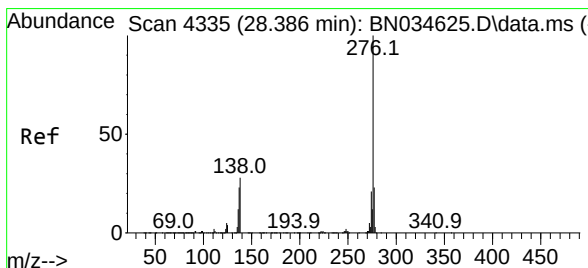
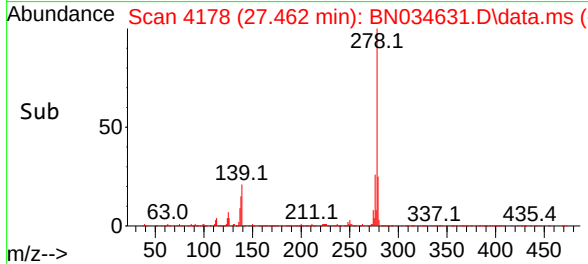
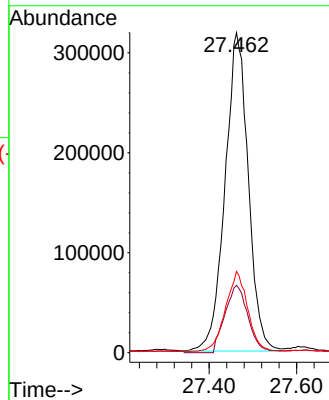
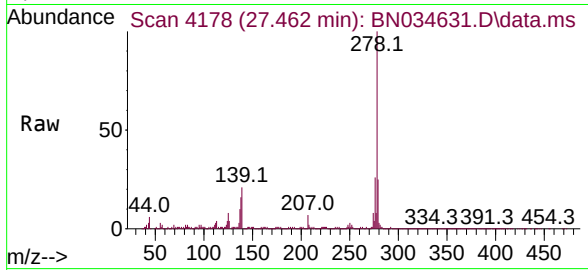
#95
Dibenzo(a,h)anthracene
Concen: 21.216 ng/ul
RT: 27.462 min Scan# 4177
Delta R.T. -0.006 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

Instrument :
BNA_N
ClientSampleId :
A4FC8MSD

Tgt Ion:278 Resp: 1172509
Ion Ratio Lower Upper
278 100
139 21.1 15.9 23.9
279 25.4 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: 2.054 ng/ul
RT: 28.386 min Scan# 4335
Delta R.T. -0.006 min
Lab File: BN034631.D
Acq: 17 Oct 2024 21:14

Tgt Ion:276 Resp: 108442
Ion Ratio Lower Upper
276 100
138 28.7 21.9 32.9
277 26.3 18.3 27.5

