

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112122\
 Data File : BN022821.D
 Acq On : 22 Nov 2022 12:33
 Operator : CG/JU
 Sample : N5568-08
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 X3D67

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/29/2022
 Supervised By :mohammad ahmed 11/30/2022

Quant Time: Nov 29 01:19:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN11522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 22 05:15:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	52103	20.000	ng/u1	0.00
20) Naphthalene-d8	10.663	136	246697	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.516	164	160680	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.269	188	340359	20.000	ng/u1	0.00
79) Chrysene-d12	21.474	240	341101	20.000	ng/u1	0.00
88) Perylene-d12	23.862	264	331461	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	7181	4.705	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.016	99	150060	30.494	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	95270	32.289	ng/u1	0.00
11) 2-Chlorophenol-d4	7.375	132	111184	30.851	ng/u1	0.00
15) 4-Methylphenol-d8	8.569	113	119786	30.833	ng/u1	0.00
21) Nitrobenzene-d5	9.028	128	58548	30.661	ng/u1	0.00
24) 2-Nitrophenol-d4	9.751	143	62486	29.327	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	113344	31.204	ng/u1	0.00
31) 4-Chloroaniline-d4	10.816	131	151298	27.345	ng/u1	0.00
46) Dimethylphthalate-d6	13.933	166	397738	34.032	ng/u1	0.00
49) Acenaphthylene-d8	14.210	160	422524	32.811	ng/u1	0.00
54) 4-Nitrophenol-d4	14.733	143	70709m	30.349	ng/u1	0.00
60) Fluorene-d10	15.510	176	330702	34.501	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	54566	25.222	ng/u1	0.00
73) Anthracene-d10	17.369	188	549051	36.840	ng/u1	0.00
81) Pyrene-d10	19.674	212	615789	34.836	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.709	264	603019	36.191	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.211	88	28410	17.493	ng/uL#	92
10) Bis(2-Chloroethyl)ether	7.275	93	164840	41.274	ng/u1	99
12) 2-Chlorophenol	7.404	128	142987	37.157	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.387	45	181455	34.420	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.669	70	78577	23.777	ng/u1	98
19) Hexachloroethane	8.922	117	48758	29.927	ng/u1	96
22) Nitrobenzene	9.069	77	172775	33.396	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.081	93	164869	28.890	ng/u1	99
29) 2,4-Dichlorophenol	10.316	162	124328	33.676	ng/u1	99
30) Naphthalene	10.716	128	334186	25.522	ng/u1	100
33) Hexachlorobutadiene	10.987	225	49269	21.681	ng/u1	97
37) 1-Methylnaphthalene	12.551	142	246168	27.530	ng/u1	98
39) 1,2,4,5-Tetrachloroben...	12.704	216	57668	13.371	ng/u1	96
40) Hexachlorocyclopentadiene	12.669	237	54349	21.584	ng/u1	95
41) 2,4,6-Trichlorophenol	12.951	196	134903	44.055	ng/u1	94
42) 2,4,5-Trichlorophenol	13.022	196	91117	28.099	ng/u1	98
44) 2-Chloronaphthalene	13.392	162	249949	27.197	ng/u1	99
47) Dimethylphthalate	13.981	163	377449	30.727	ng/u1	99
48) 2,6-Dinitrotoluene	14.110	165	47520	19.111	ng/u1	98
50) Acenaphthylene	14.239	152	344174	23.925	ng/u1	98
52) Acenaphthene	14.581	153	212203	20.791	ng/u1	97
56) Dibenzofuran	14.916	168	333826	24.754	ng/u1	99
57) 2,4-Dinitrotoluene	14.898	165	58272	16.092	ng/u1	89
59) Diethylphthalate	15.345	149	355842	27.331	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
61) Fluorene	15.569	166	289078	25.668	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.563	204	80405	15.146	ng/ul	90
68) 4-Bromophenyl-phenylether	16.457	248	76877	22.937	ng/ul	97
69) Hexachlorobenzene	16.569	284	63578	16.227	ng/ul	92
71) Pentachlorophenol	16.922	266	77241	31.029	ng/ul	96
74) Anthracene	17.404	178	744179	40.048	ng/ul	99
77) Carbazole	17.686	167	647634	37.510	ng/ul	99
78) Di-n-butylphthalate	18.239	149	732659	29.817	ng/ul	100
83) Butylbenzylphthalate	20.604	149	385310	33.494	ng/ul	99
85) Benzo(a)anthracene	21.457	228	617052	27.394	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.380	149	352440	20.757	ng/ul	99
89) Di-n-octyl phthalate	22.298	149	1204800	41.329	ng/ul	100
90) Benzo(b)fluoranthene	23.133	252	324148	14.430	ng/ul	98
91) Benzo(k)fluoranthene	23.180	252	865992	40.615	ng/ul	97
96) Benzo(g,h,i)perylene	27.133	276	474948	25.156	ng/ul	98

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

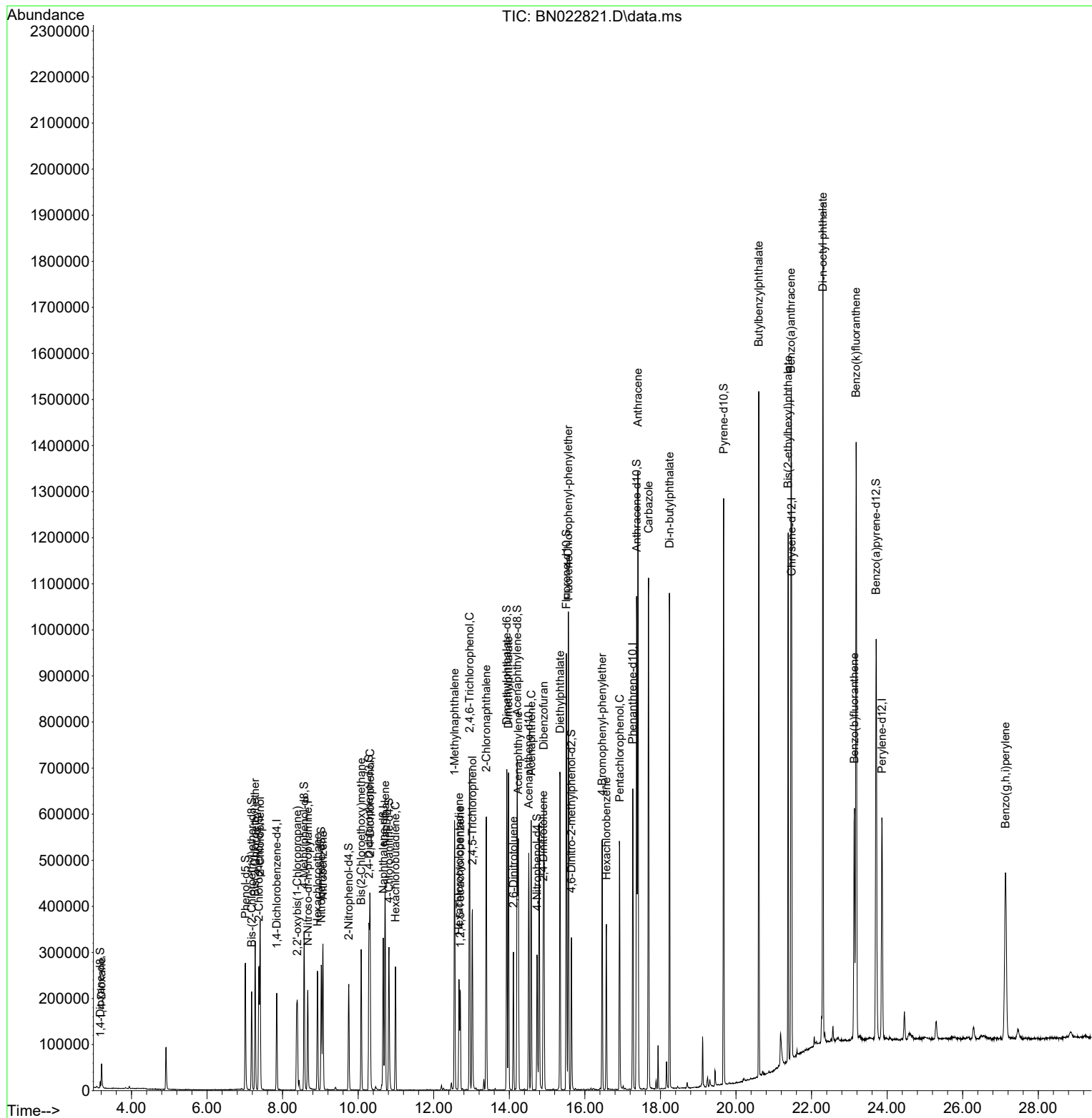
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 Misc :
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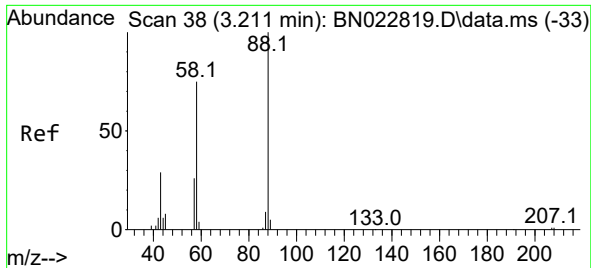
Instrument :
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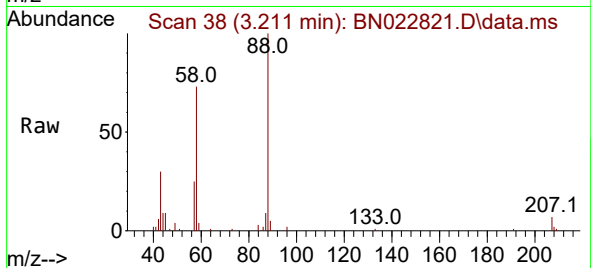
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#2
1,4-Dioxane
Concen: 17.493 ng/uL
RT: 3.211 min Scan# 38
Delta R.T. -0.000 min
Lab File: BN022821.D
Acq: 22 Nov 2022 12:33

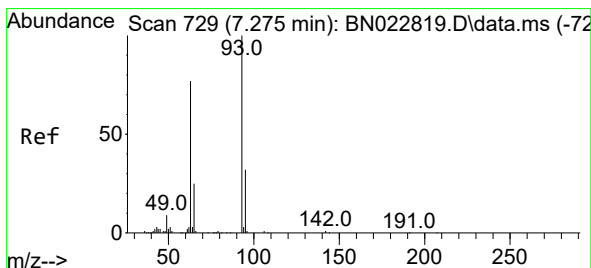
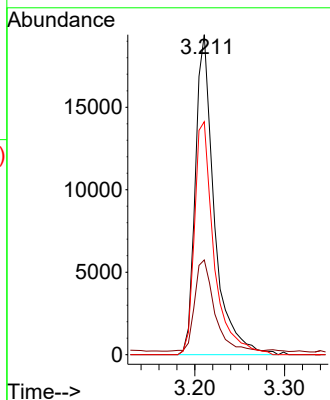
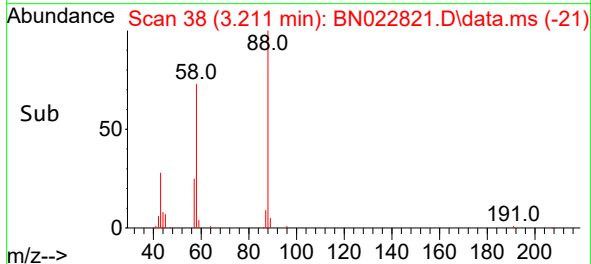
Instrument :
BNA_N
ClientSampleId :
X3D67



Tgt Ion: 88 Resp: 28410
Ion Ratio Lower Upper
88 100
43 29.6 30.8 46.2
58 72.8 61.7 92.5

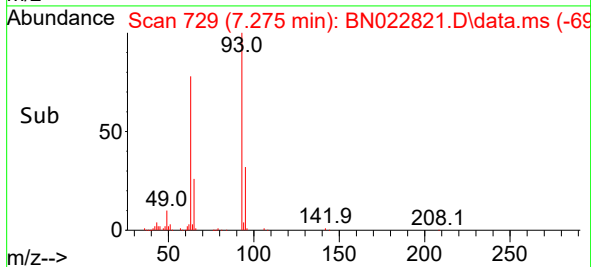
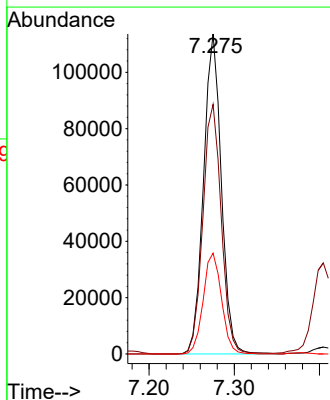
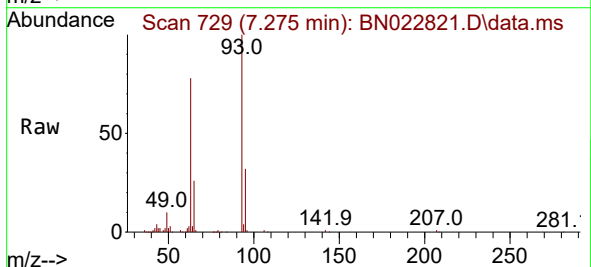
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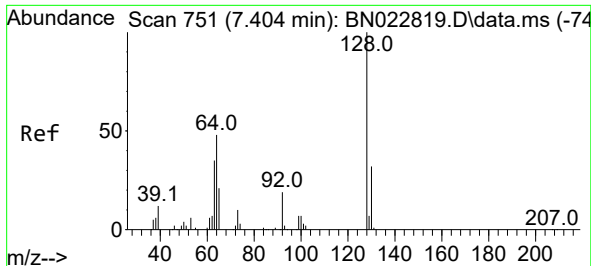
Reviewed By :Jagrut Upadhyay 11/29/2022
Supervised By :mohammad ahmed 11/30/2022



#10
Bis(2-Chloroethyl)ether
Concen: 41.274 ng/uL
RT: 7.275 min Scan# 729
Delta R.T. -0.000 min
Lab File: BN022821.D
Acq: 22 Nov 2022 12:33

Tgt Ion: 93 Resp: 164840
Ion Ratio Lower Upper
93 100
63 78.0 61.8 92.6
95 31.5 26.3 39.5





#12

2-Chlorophenol

Concen: 37.157 ng/ul

RT: 7.404 min Scan# 751

Delta R.T. -0.000 min

Lab File: BN022821.D

Acq: 22 Nov 2022 12:33

Instrument :

BNA_N

ClientSampleId :

X3D67

Tgt Ion:128 Resp: 14298

Ion Ratio Lower Upper

128 100

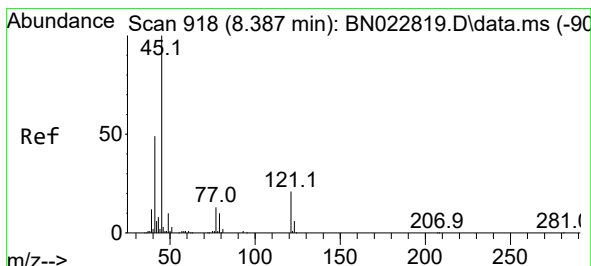
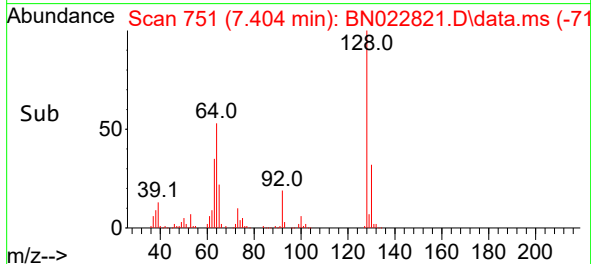
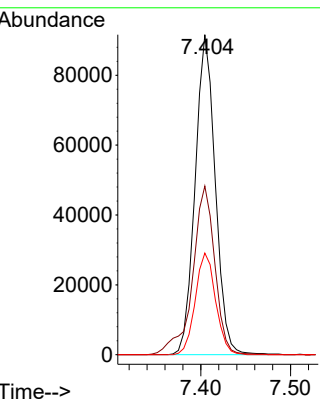
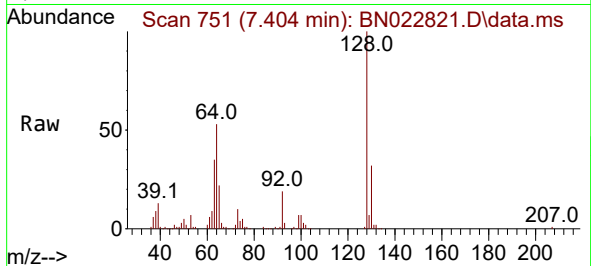
64 52.7 40.0 60.0

130 31.8 26.3 39.5

Manual Integrations

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Supervised By :mohammad ahmed 11/30/2022



#14

2,2'-oxybis(1-Chloropropane)

Concen: 34.420 ng/ul

RT: 8.387 min Scan# 918

Delta R.T. -0.000 min

Lab File: BN022821.D

Acq: 22 Nov 2022 12:33

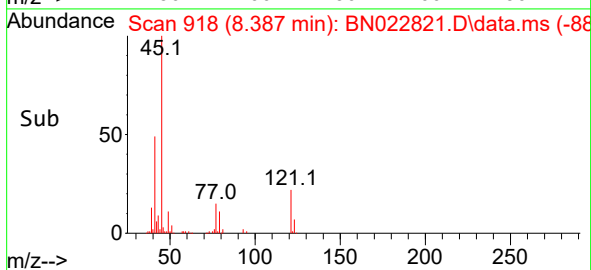
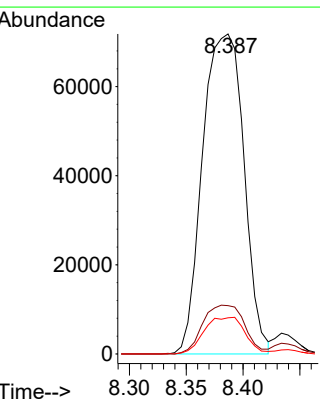
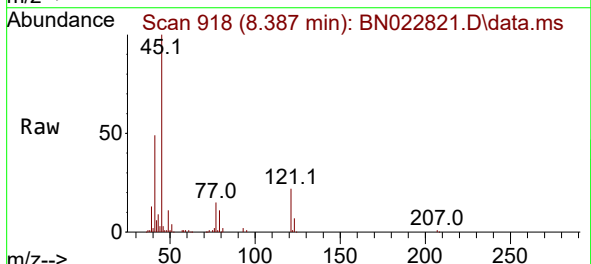
Tgt Ion: 45 Resp: 181455

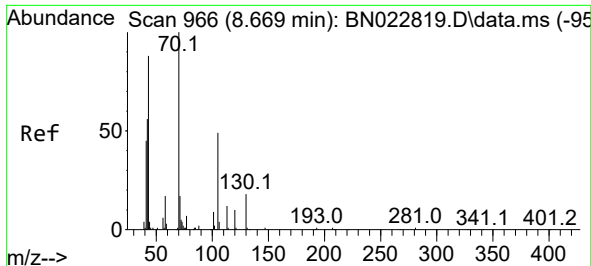
Ion Ratio Lower Upper

45 100

77 15.1 13.0 19.4

79 11.3 9.5 14.3





#17

N-Nitroso-di-n-propylamine

Concen: 23.777 ng/ul

RT: 8.669 min Scan# 90

Delta R.T. -0.000 min

Lab File: BN022821.D

Acq: 22 Nov 2022 12:33

Instrument :

BNA_N

ClientSampleId :

X3D67

Tgt Ion: 70 Resp: 7857

Ion Ratio Lower Upper

70 100

42 55.8 43.4 65.2

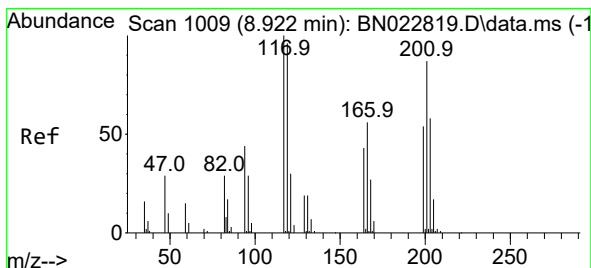
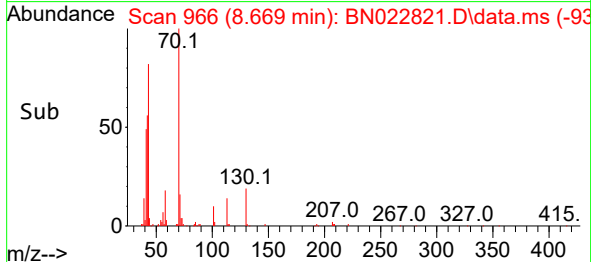
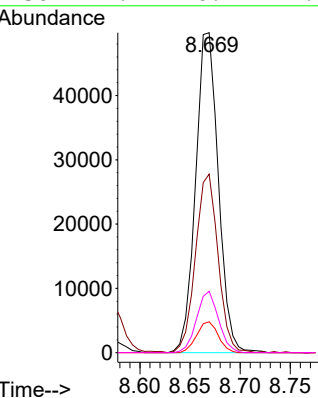
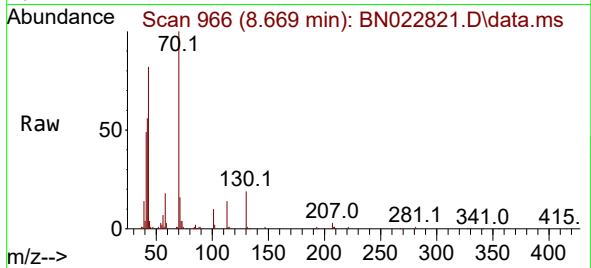
101 9.6 8.0 12.0

130 19.2 16.2 24.4

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#19

Hexachloroethane

Concen: 29.927 ng/ul

RT: 8.922 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BN022821.D

Acq: 22 Nov 2022 12:33

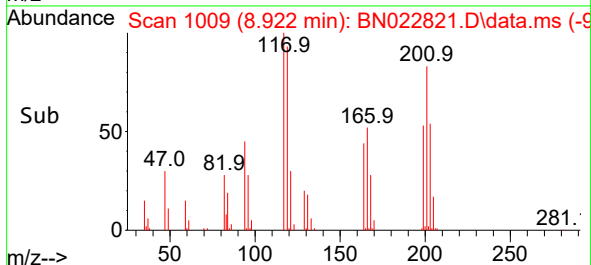
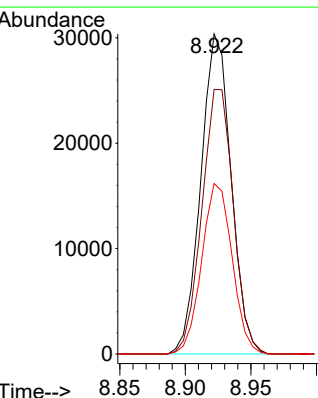
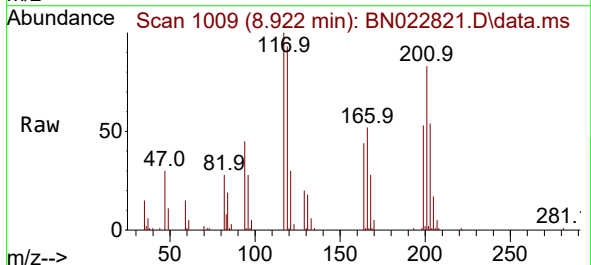
Tgt Ion:117 Resp: 48758

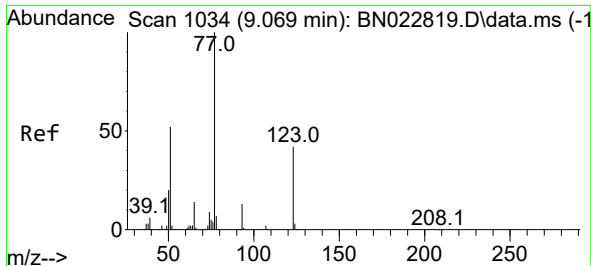
Ion Ratio Lower Upper

117 100

201 82.7 69.5 104.3

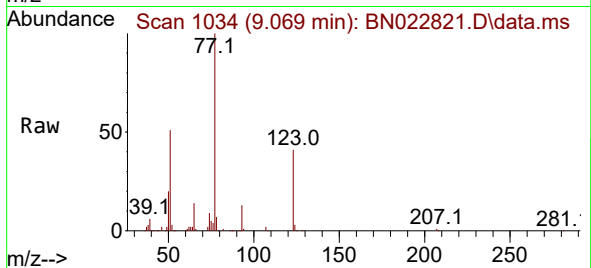
199 53.2 43.9 65.9





#22
Nitrobenzene
Concen: 33.396 ng/ul
RT: 9.069 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BN022821.D
Acq: 22 Nov 2022 12:33

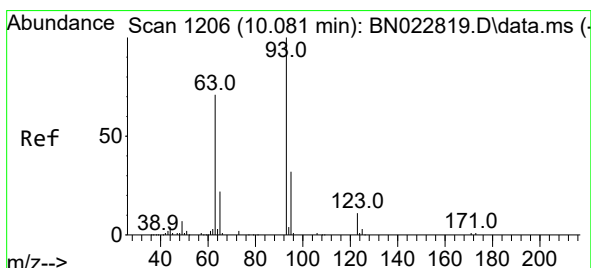
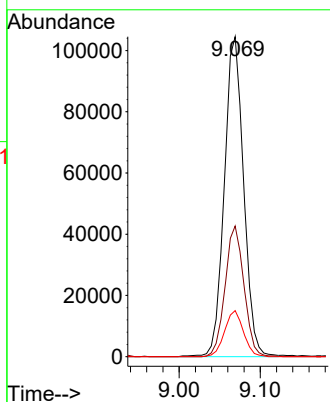
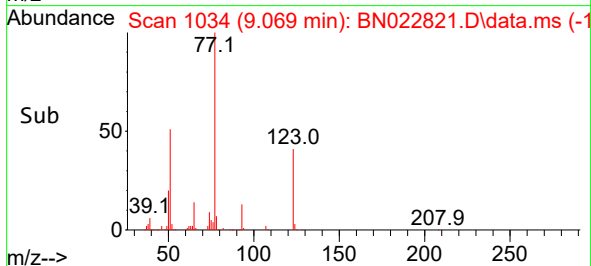
Instrument :
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Tgt Ion: 77 Resp: 172775
Ion Ratio Lower Upper
77 100
123 40.8 32.6 49.0
65 14.4 10.7 16.1

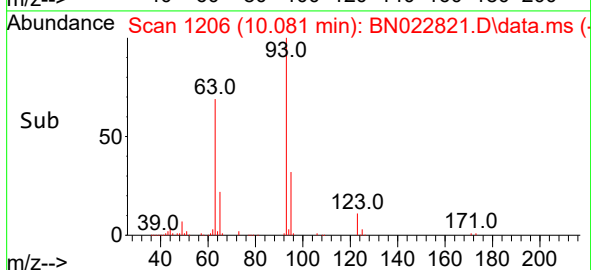
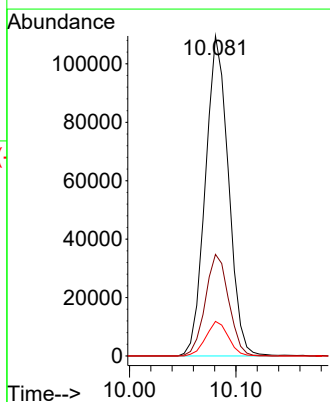
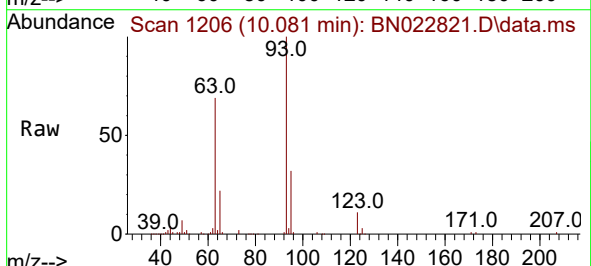
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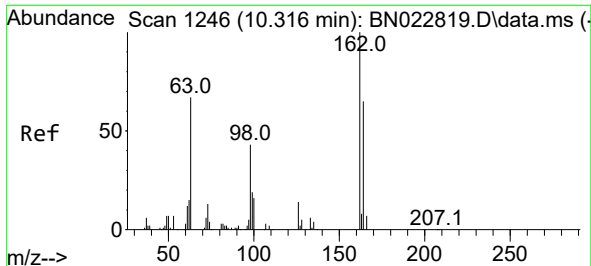
Reviewed By :Jagrut Upadhyay 11/29/2022
Supervised By :mohammad ahmed 11/30/2022



#27
Bis(2-Chloroethoxy)methane
Concen: 28.890 ng/ul
RT: 10.081 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BN022821.D
Acq: 22 Nov 2022 12:33

Tgt Ion: 93 Resp: 164869
Ion Ratio Lower Upper
93 100
95 31.7 25.8 38.6
123 10.8 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 33.676 ng/ul

RT: 10.316 min Scan# 1246

Delta R.T. -0.000 min

Lab File: BN022821.D

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Instrument :

BNA_N

ClientSampleId :

X3D67

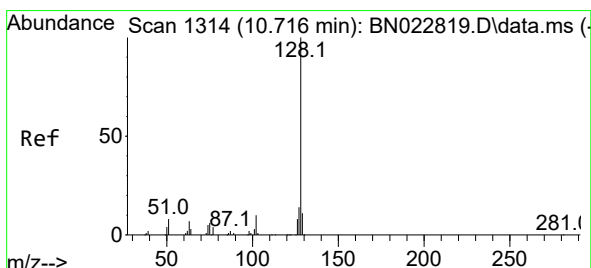
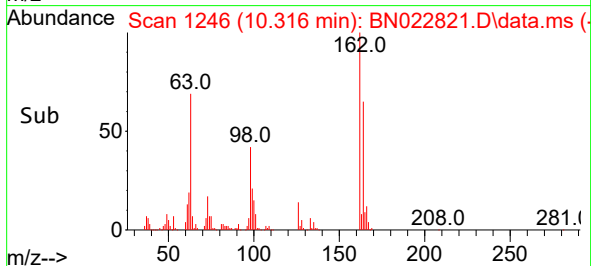
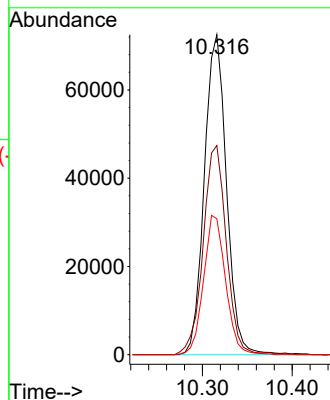
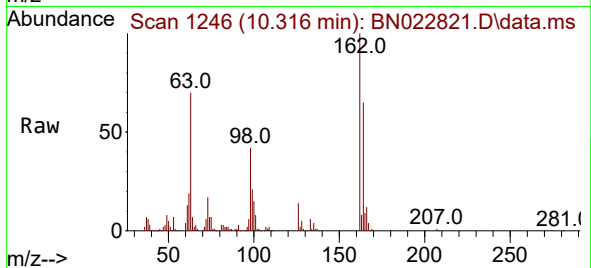
Tgt Ion:162 Resp: 124328

Ion	Ratio	Lower	Upper
162	100		
164	65.4	51.9	77.9
98	42.5	33.1	49.7

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#30

Naphthalene

Concen: 25.522 ng/ul

RT: 10.716 min Scan# 1314

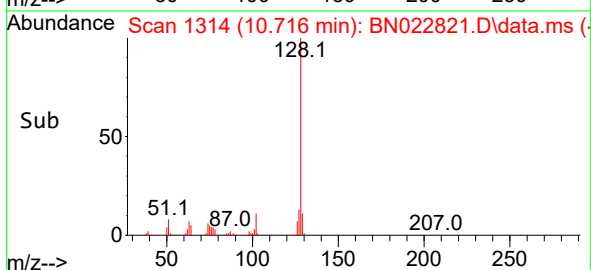
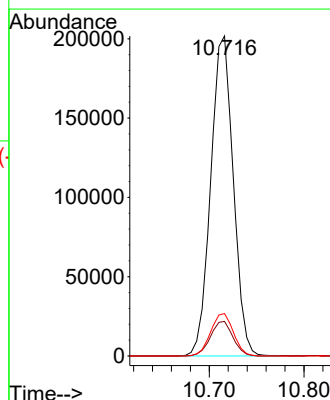
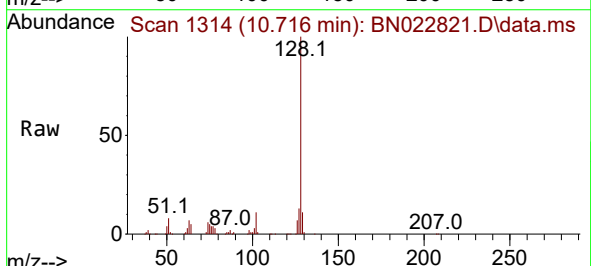
Delta R.T. -0.000 min

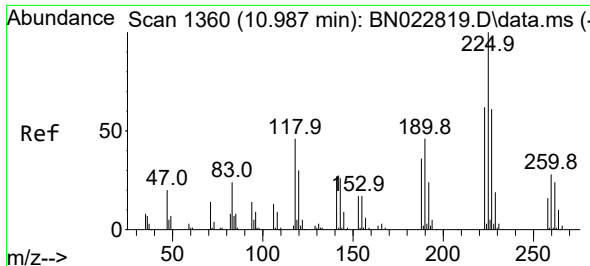
Lab File: BN022821.D

Acq: 22 Nov 2022 12:33

Tgt Ion:128 Resp: 334186

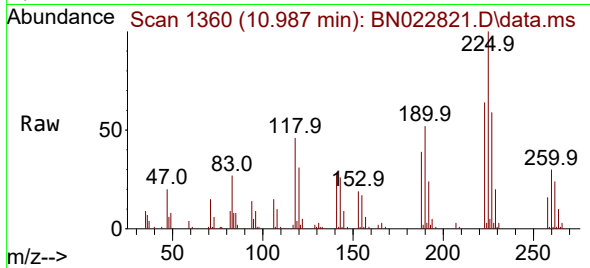
Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	13.2	10.6	16.0





#33
Hexachlorobutadiene
Concen: 21.681 ng/ul
RT: 10.987 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BN022821.D
Acq: 22 Nov 2022 12:33

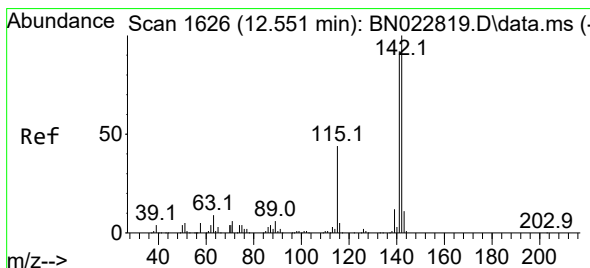
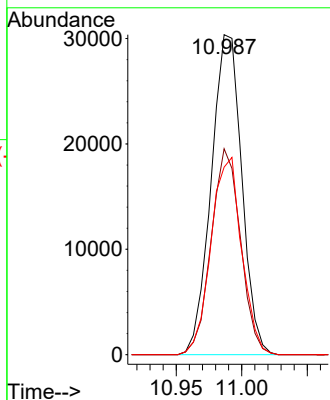
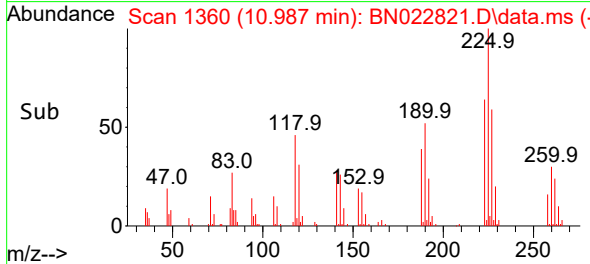
Instrument :
BNA_N
ClientSampleId :
X3D67



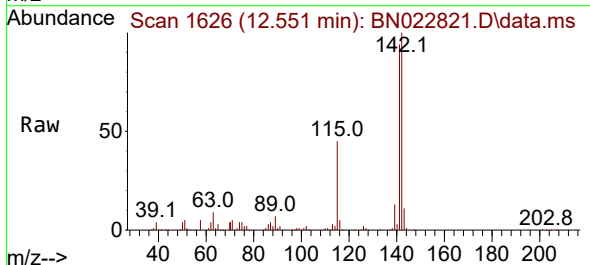
Tgt Ion:225 Resp: 49269
Ion Ratio Lower Upper
225 100
223 64.3 48.6 73.0
227 58.6 47.8 71.8

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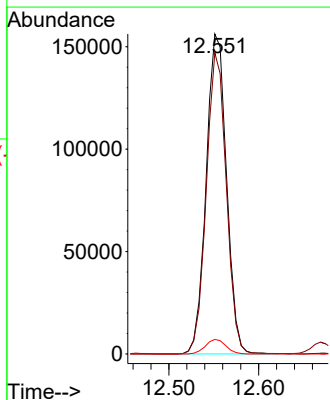
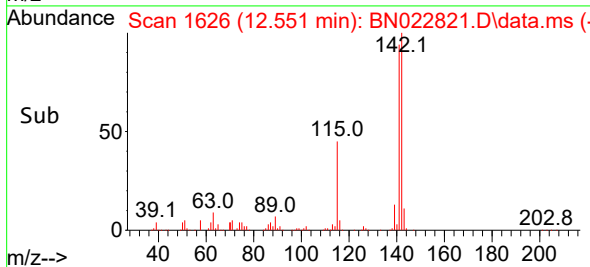
Reviewed By :Jagrut Upadhyay 11/29/2022
Supervised By :mohammad ahmed 11/30/2022

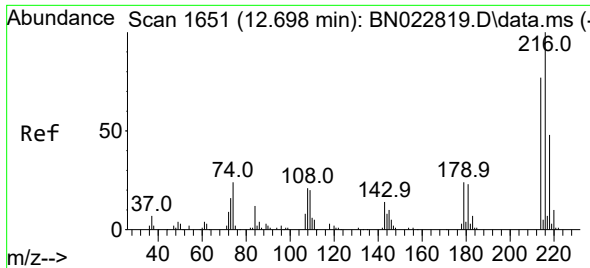


#37
1-Methylnaphthalene
Concen: 27.530 ng/ul
RT: 12.551 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BN022821.D
Acq: 22 Nov 2022 12:33



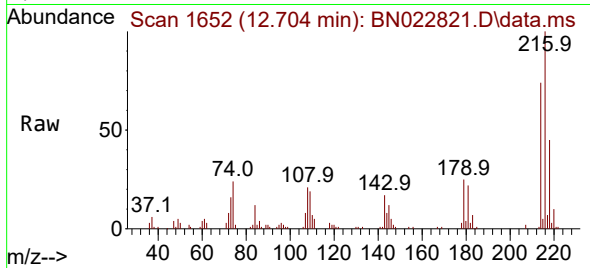
Tgt Ion:142 Resp: 246168
Ion Ratio Lower Upper
142 100
141 94.1 77.2 115.8
116 4.6 3.4 5.0





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 13.371 ng/ul
 RT: 12.704 min Scan# 1652
 Delta R.T. -0.000 min
 Lab File: BN022821.D
 Acq: 22 Nov 2022 12:33

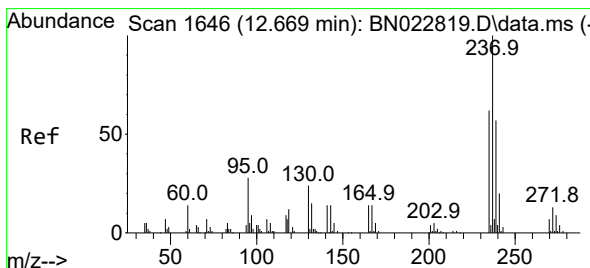
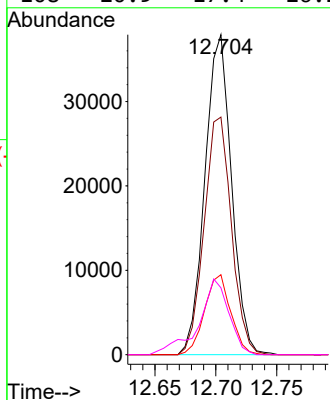
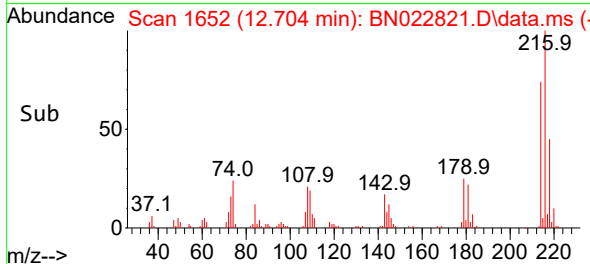
Instrument :
 BNA_N
 ClientSampleId :
 X3D67



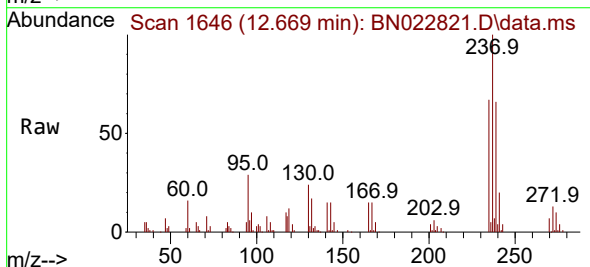
Tgt Ion:216 Resp: 57668
 Ion Ratio Lower Upper
 216 100
 214 74.2 62.9 94.3
 179 25.0 19.0 28.4
 108 20.9 17.4 26.2

Manual Integrations
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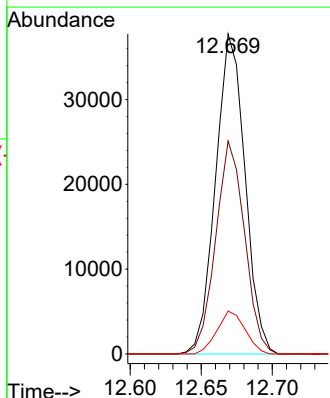
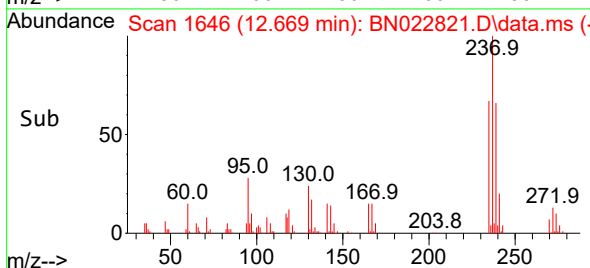
Reviewed By :Jagrut Upadhyay 11/29/2022
 Supervised By :mohammad ahmed 11/30/2022

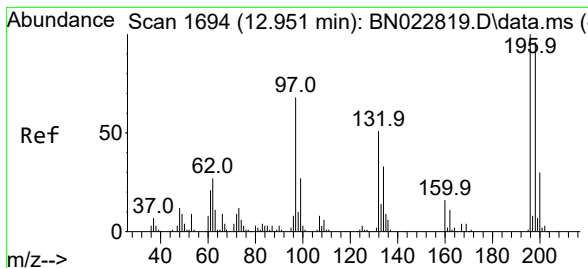


#40
 Hexachlorocyclopentadiene
 Concen: 21.584 ng/ul
 RT: 12.669 min Scan# 1646
 Delta R.T. -0.006 min
 Lab File: BN022821.D
 Acq: 22 Nov 2022 12:33



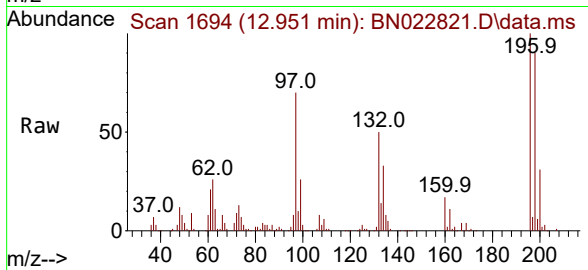
Tgt Ion:237 Resp: 54349
 Ion Ratio Lower Upper
 237 100
 235 66.6 50.3 75.5
 272 13.4 9.4 14.2





#41
2,4,6-Trichlorophenol
Concen: 44.055 ng/ul
RT: 12.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BN022821.D
Acq: 22 Nov 2022 12:33

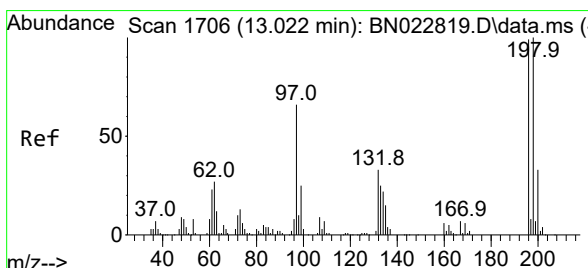
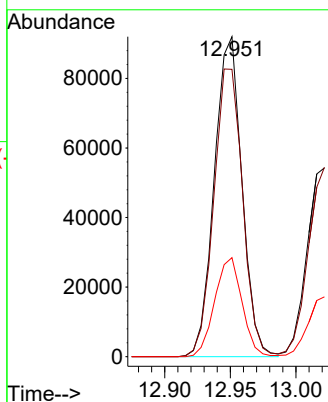
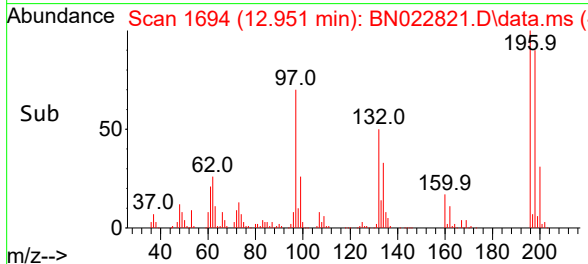
Instrument :
BNA_N
ClientSampleId :
X3D67



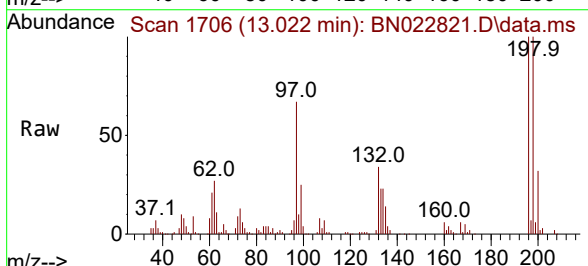
Tgt Ion:196 Resp: 13490
Ion Ratio Lower Upper
196 100
198 89.8 77.3 115.9
200 31.0 25.4 38.2

Manual Integrations
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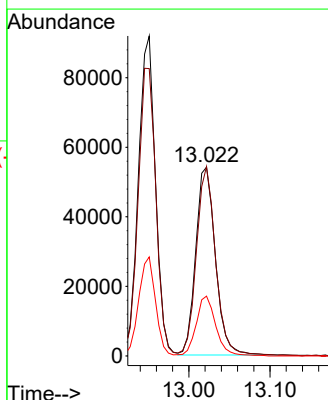
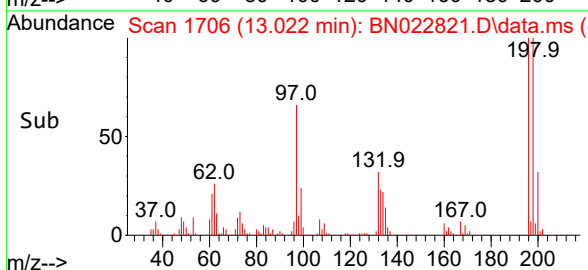
Reviewed By :Jagrut Upadhyay 11/29/2022
Supervised By :mohammad ahmed 11/30/2022

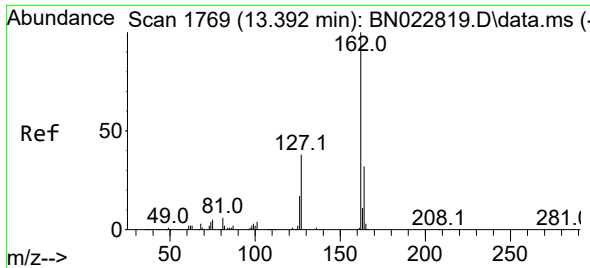


#42
2,4,5-Trichlorophenol
Concen: 28.099 ng/ul
RT: 13.022 min Scan# 1706
Delta R.T. -0.000 min
Lab File: BN022821.D
Acq: 22 Nov 2022 12:33



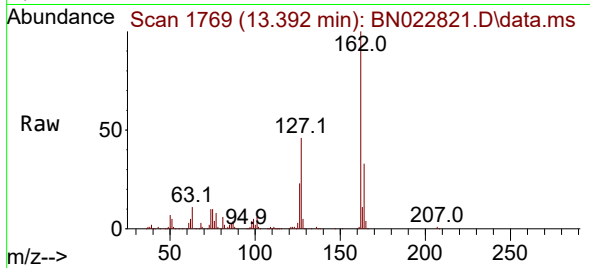
Tgt Ion:196 Resp: 91117
Ion Ratio Lower Upper
196 100
198 100.4 78.8 118.2
200 31.7 26.0 39.0





#44
2-Chloronaphthalene
Concen: 27.197 ng/ul
RT: 13.392 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BN022821.D
Acq: 22 Nov 2022 12:33

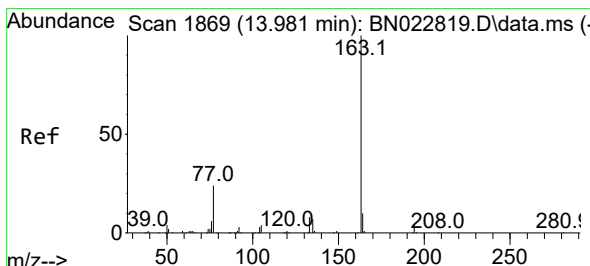
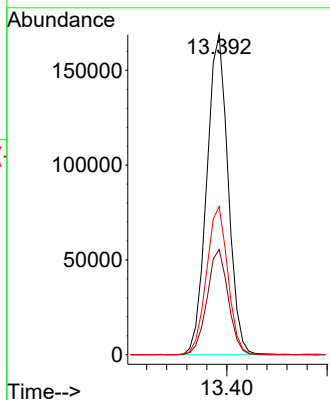
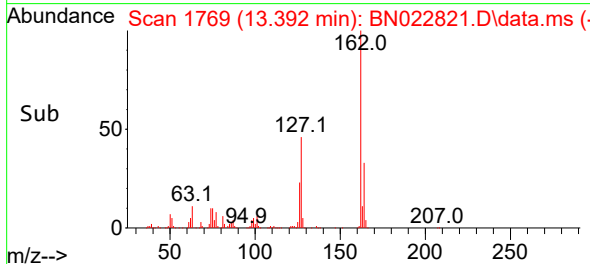
Instrument :
BNA_N
ClientSampleId :
X3D67



Tgt Ion:162 Resp: 249949
Ion Ratio Lower Upper
162 100
164 32.8 26.0 39.0
127 46.3 37.8 56.6

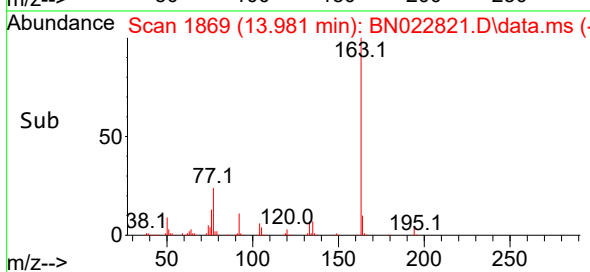
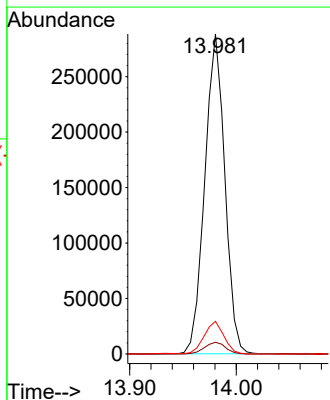
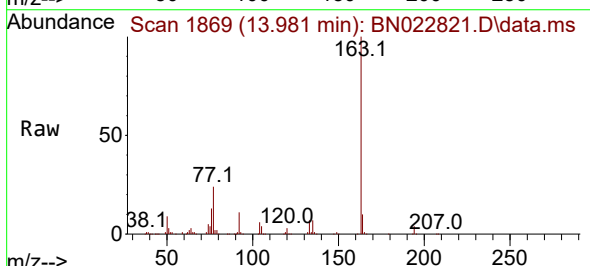
Manual Integrations
APPROVED

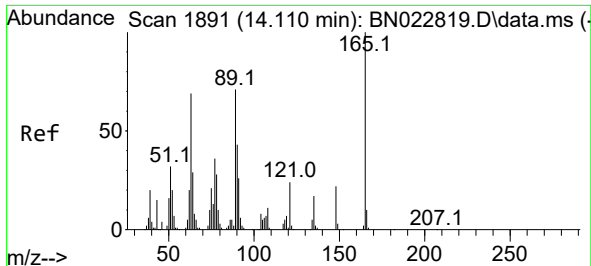
Reviewed By :Jagrut Upadhyay 11/29/2022
Supervised By :mohammad ahmed 11/30/2022



#47
Dimethylphthalate
Concen: 30.727 ng/ul
RT: 13.981 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BN022821.D
Acq: 22 Nov 2022 12:33

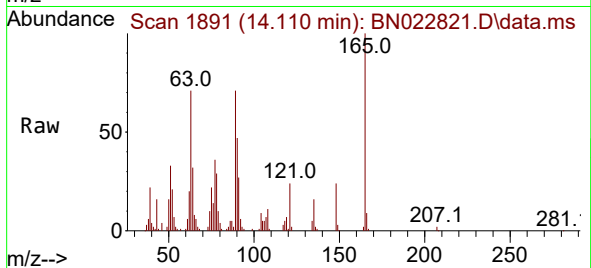
Tgt Ion:163 Resp: 377449
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.2 8.6 12.8





#48
2,6-Dinitrotoluene
Concen: 19.111 ng/ul
RT: 14.110 min Scan# 1891
Delta R.T. -0.000 min
Lab File: BN022821.D
Acq: 22 Nov 2022 12:33

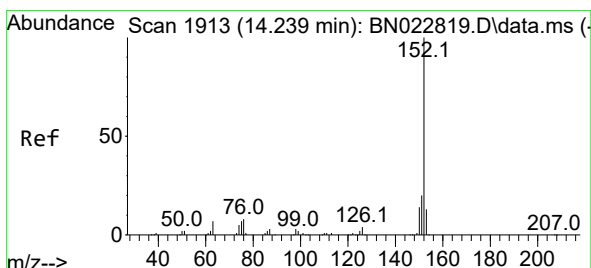
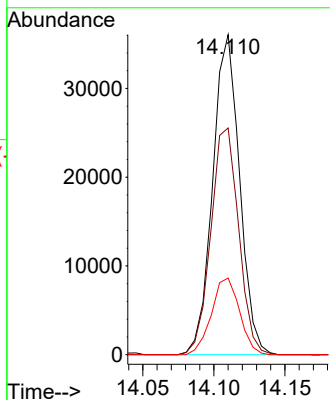
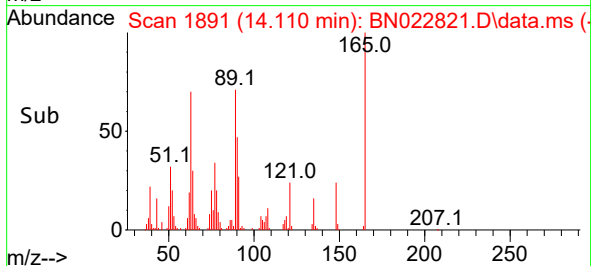
Instrument :
BNA_N
ClientSampleId :
X3D67



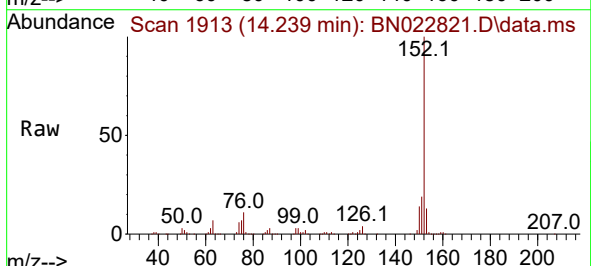
Tgt Ion:165 Resp: 47520
Ion Ratio Lower Upper
165 100
89 70.9 55.2 82.8
121 23.9 19.6 29.4

Manual Integrations
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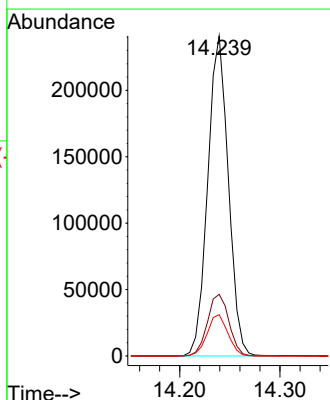
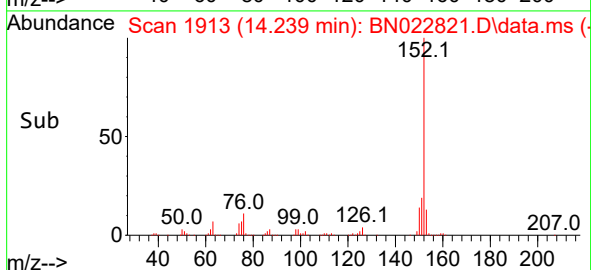
Reviewed By :Jagrut Upadhyay 11/29/2022
Supervised By :mohammad ahmed 11/30/2022

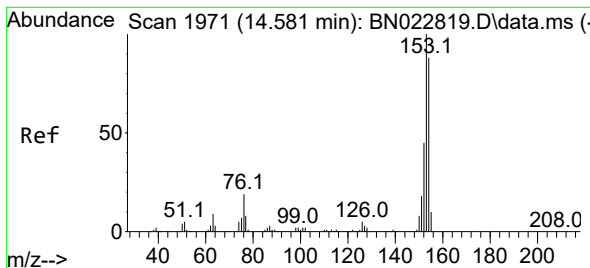


#50
Acenaphthylene
Concen: 23.925 ng/ul
RT: 14.239 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BN022821.D
Acq: 22 Nov 2022 12:33



Tgt Ion:152 Resp: 344174
Ion Ratio Lower Upper
152 100
151 19.2 16.4 24.6
153 12.9 10.9 16.3





#52

Acenaphthene

Concen: 20.791 ng/ul

RT: 14.581 min Scan# 1971

Delta R.T. -0.000 min

Lab File: BN022821.D

Acq: 22 Nov 2022 12:33

Instrument :

BNA_N

ClientSampleId :

X3D67

Tgt Ion:153 Resp: 21220

Ion Ratio Lower Upper

153 100

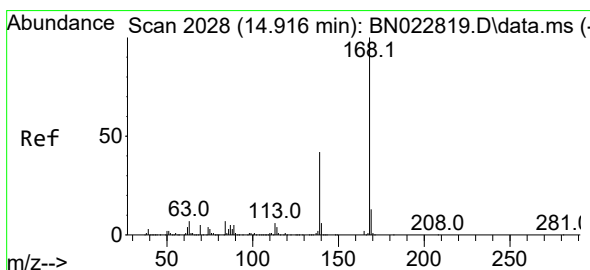
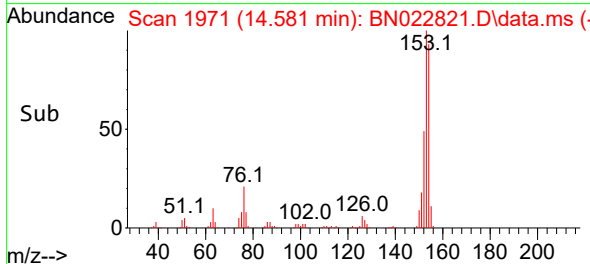
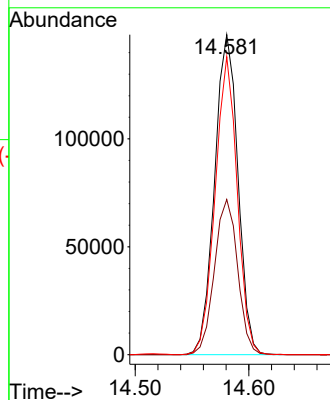
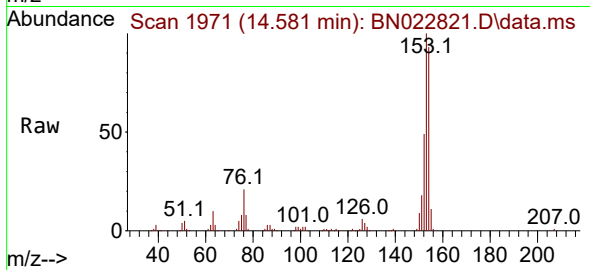
152 48.5 38.2 57.4

154 93.1 71.9 107.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/29/2022
Supervised By :mohammad ahmed 11/30/2022



#56

Dibenzofuran

Concen: 24.754 ng/ul

RT: 14.916 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BN022821.D

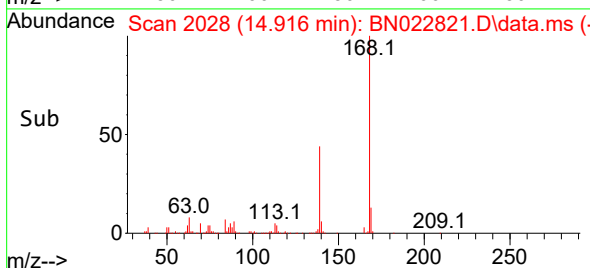
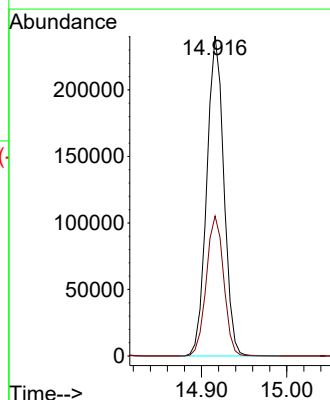
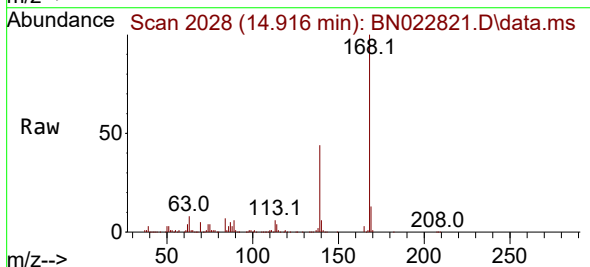
Acq: 22 Nov 2022 12:33

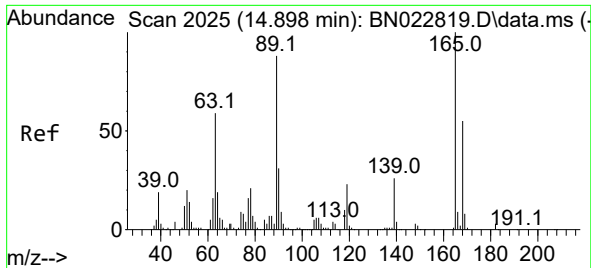
Tgt Ion:168 Resp: 333826

Ion Ratio Lower Upper

168 100

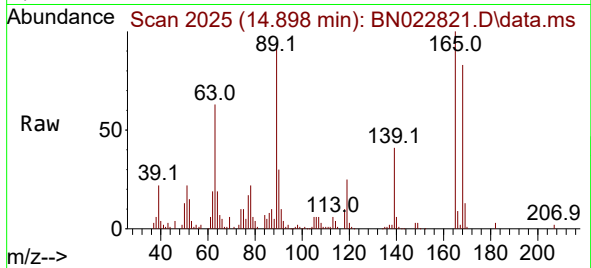
139 43.7 34.6 52.0





#57
2,4-Dinitrotoluene
Concen: 16.092 ng/ul
RT: 14.898 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BN022821.D
Acq: 22 Nov 2022 12:33

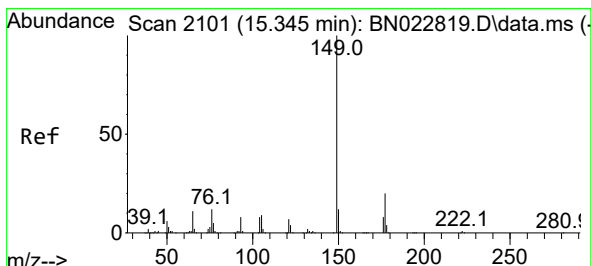
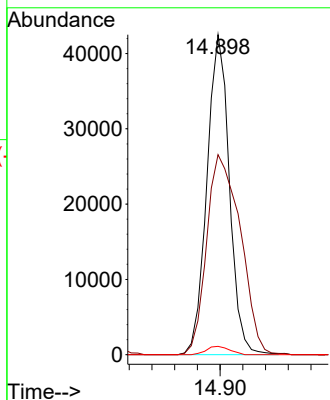
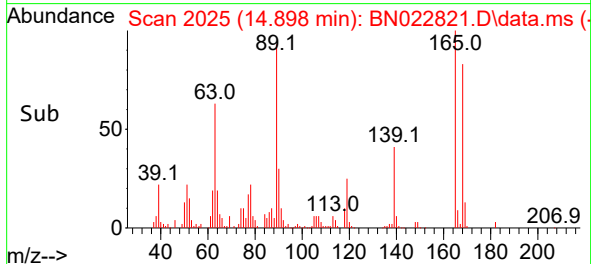
Instrument :
BNA_N
ClientSampleId :
X3D67



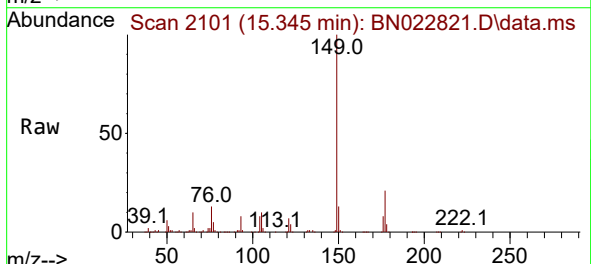
Tgt Ion:165 Resp: 58272
Ion Ratio Lower Upper
165 100
63 62.5 43.4 65.0
182 2.6 2.3 3.5

Manual Integrations
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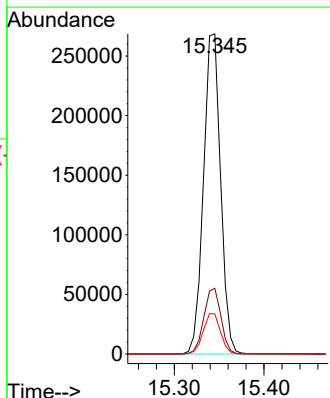
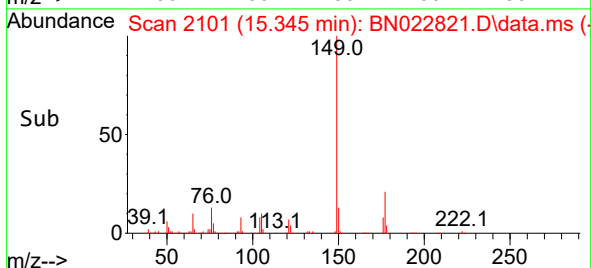
Reviewed By :Jagrut Upadhyay 11/29/2022
Supervised By :mohammad ahmed 11/30/2022

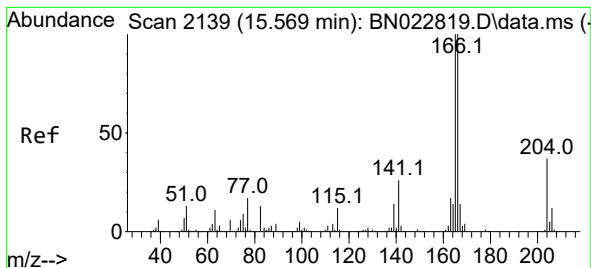


#59
Diethylphthalate
Concen: 27.331 ng/ul
RT: 15.345 min Scan# 2101
Delta R.T. -0.000 min
Lab File: BN022821.D
Acq: 22 Nov 2022 12:33



Tgt Ion:149 Resp: 355842
Ion Ratio Lower Upper
149 100
177 20.5 16.2 24.4
150 12.5 9.7 14.5





#61

Fluorene

Concen: 25.668 ng/ul

RT: 15.569 min Scan# 2139

Delta R.T. -0.000 min

Lab File: BN022821.D

Acq: 22 Nov 2022 12:33

Instrument :

BNA_N

ClientSampleId :

X3D67

Tgt Ion:166 Resp: 289078

Ion Ratio Lower Upper

166 100

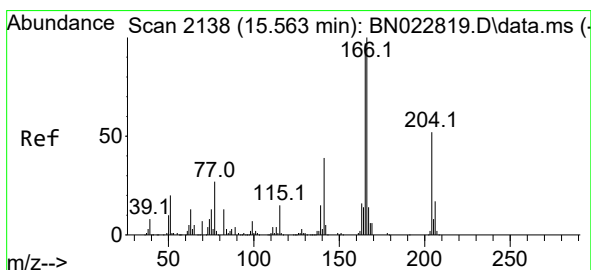
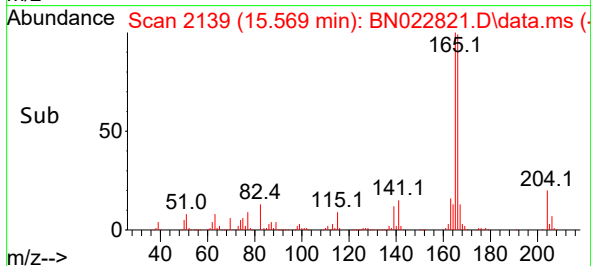
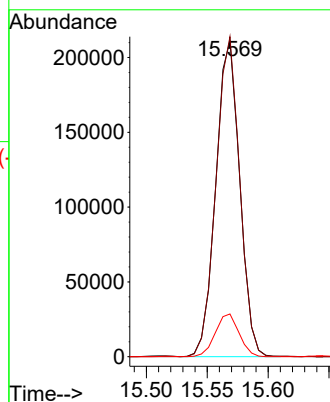
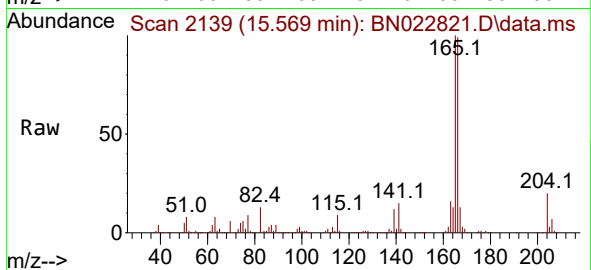
165 101.3 74.0 111.0

167 13.5 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/29/2022
Supervised By :mohammad ahmed 11/30/2022



#62

4-Chlorophenyl-phenylether

Concen: 15.146 ng/ul

RT: 15.563 min Scan# 2138

Delta R.T. -0.000 min

Lab File: BN022821.D

Acq: 22 Nov 2022 12:33

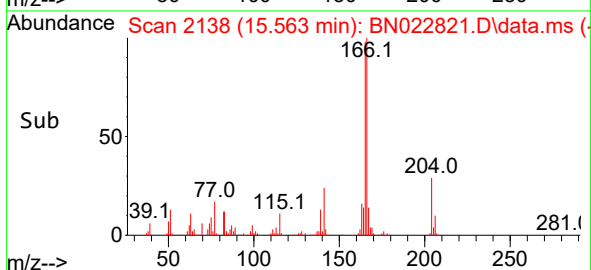
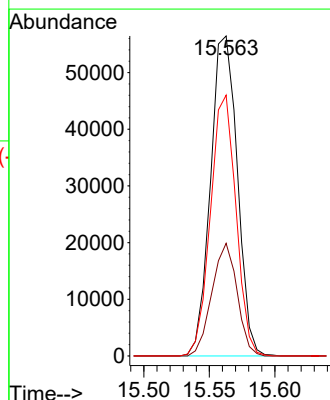
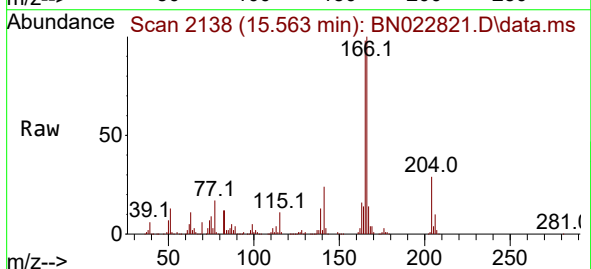
Tgt Ion:204 Resp: 80405

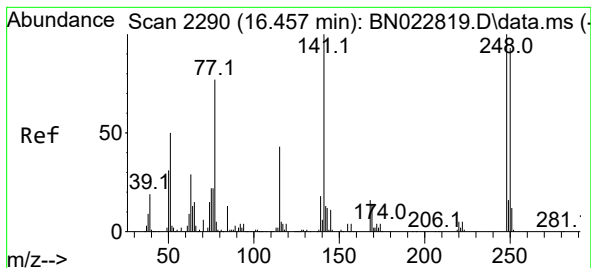
Ion Ratio Lower Upper

204 100

206 35.2 25.6 38.4

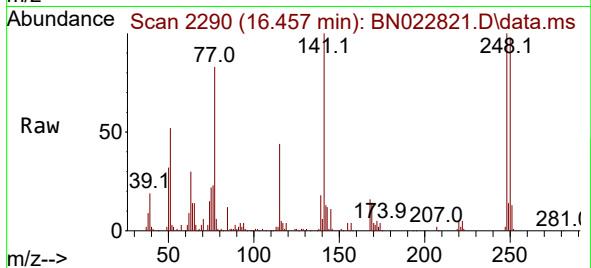
141 81.5 57.2 85.8





#68
4-Bromophenyl-phenylether
Concen: 22.937 ng/ul
RT: 16.457 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN022821.D
Acq: 22 Nov 2022 12:33

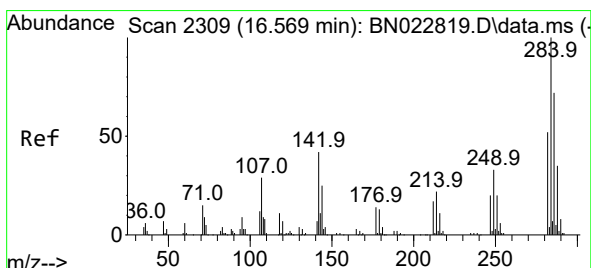
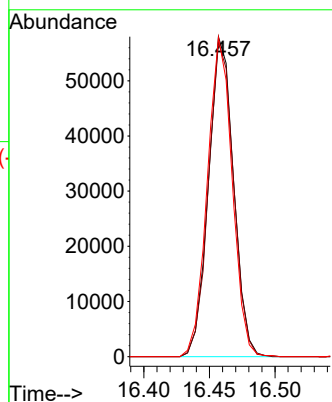
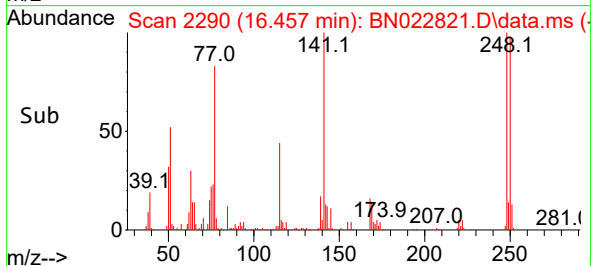
Instrument :
BNA_N
ClientSampleId :
X3D67



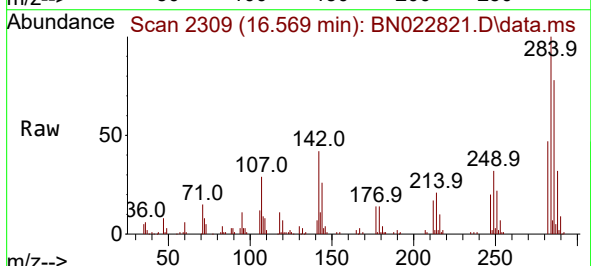
Tgt Ion:248 Resp: 7687
Ion Ratio Lower Upper
248 100
250 98.2 77.0 115.4
141 99.9 77.0 115.4

Manual Integrations
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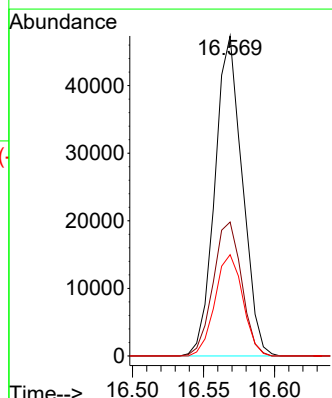
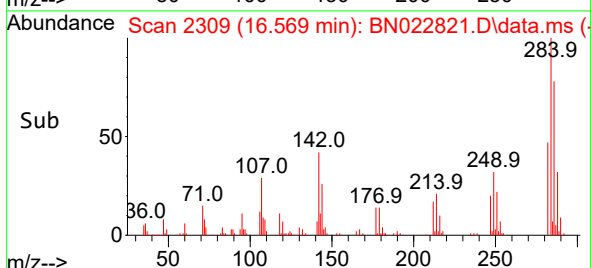
Reviewed By :Jagrut Upadhyay 11/29/2022
Supervised By :mohammad ahmed 11/30/2022

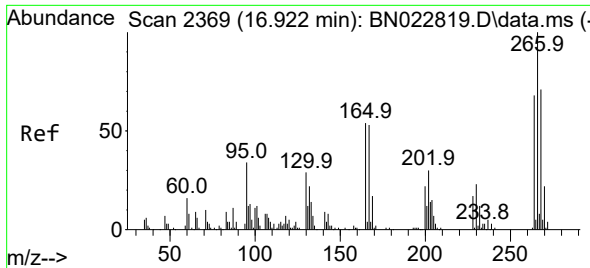


#69
Hexachlorobenzene
Concen: 16.227 ng/ul
RT: 16.569 min Scan# 2309
Delta R.T. -0.000 min
Lab File: BN022821.D
Acq: 22 Nov 2022 12:33



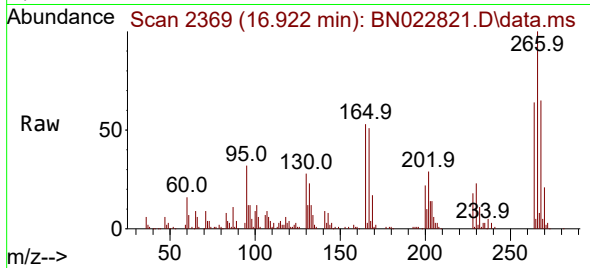
Tgt Ion:284 Resp: 63578
Ion Ratio Lower Upper
284 100
142 41.9 37.9 56.9
249 31.7 28.6 43.0





#71
 Pentachlorophenol
 Concen: 31.029 ng/ul
 RT: 16.922 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN022821.D
 Acq: 22 Nov 2022 12:33

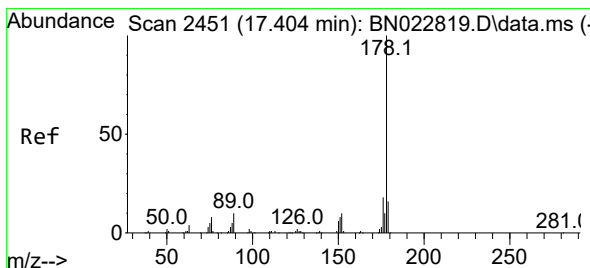
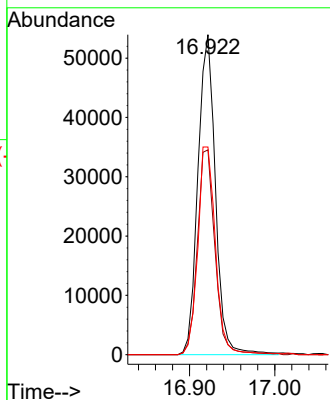
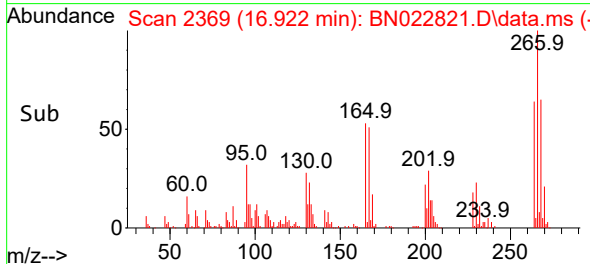
Instrument :
 BNA_N
 ClientSampleId :
 X3D67



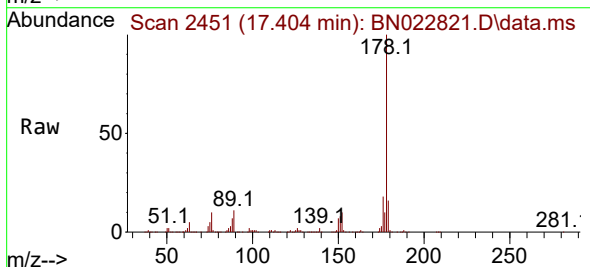
Tgt Ion:266 Resp: 7724
 Ion Ratio Lower Upper
 266 100
 264 64.0 47.8 71.8
 268 64.9 50.2 75.2

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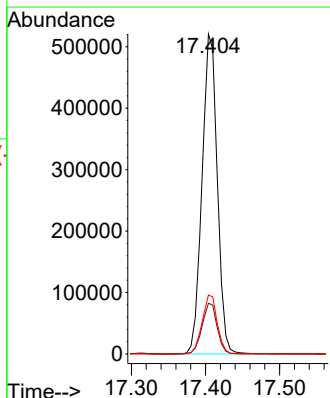
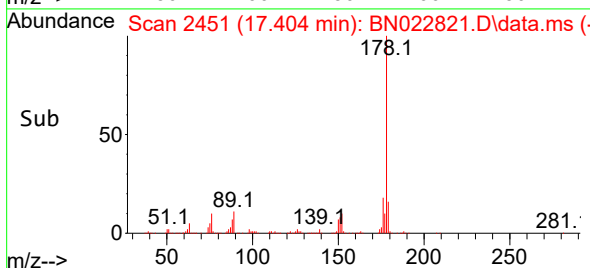
Reviewed By :Jagrut Upadhyay 11/29/2022
 Supervised By :mohammad ahmed 11/30/2022

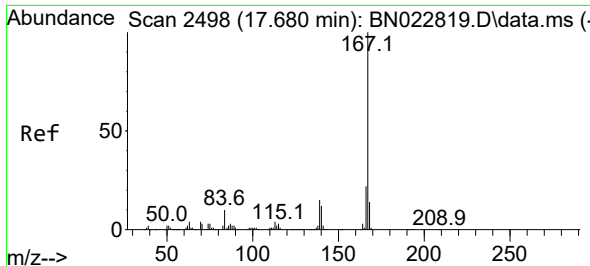


#74
 Anthracene
 Concen: 40.048 ng/ul
 RT: 17.404 min Scan# 2451
 Delta R.T. -0.000 min
 Lab File: BN022821.D
 Acq: 22 Nov 2022 12:33



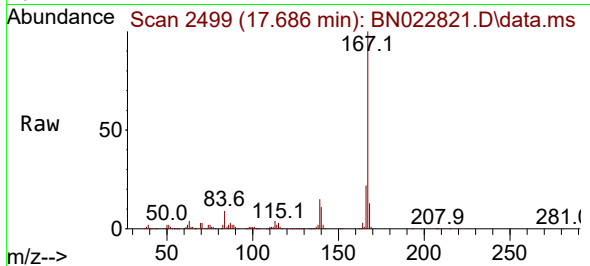
Tgt Ion:178 Resp: 744179
 Ion Ratio Lower Upper
 178 100
 179 15.8 12.5 18.7
 176 18.4 15.1 22.7





#77
Carbazole
Concen: 37.510 ng/ul
RT: 17.686 min Scan# 2498
Delta R.T. -0.000 min
Lab File: BN022821.D
Acq: 22 Nov 2022 12:33

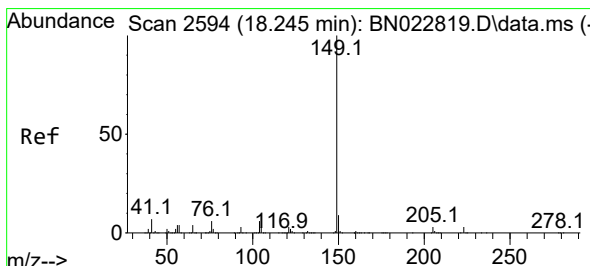
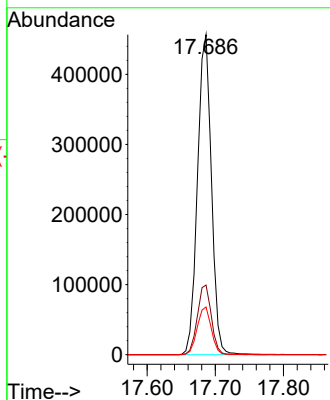
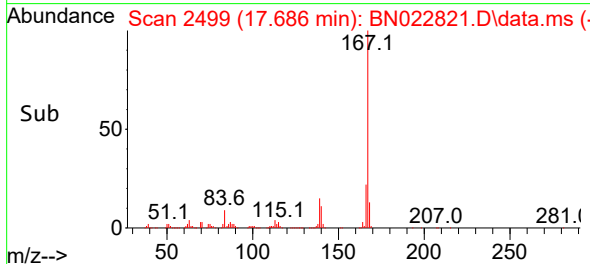
Instrument :
BNA_N
ClientSampleId :
X3D67



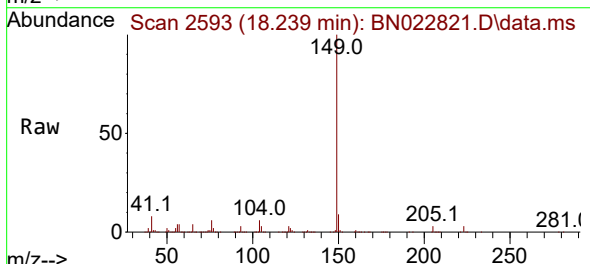
Tgt Ion:167 Resp: 647634
Ion Ratio Lower Upper
167 100
166 21.8 18.2 27.2
139 14.9 11.9 17.9

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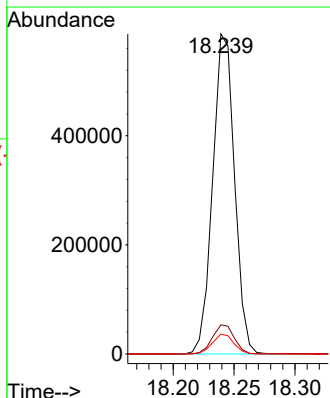
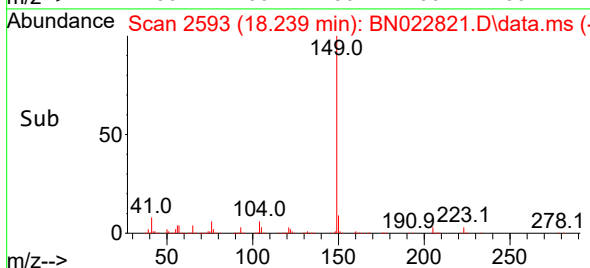
Reviewed By :Jagrut Upadhyay 11/29/2022
Supervised By :mohammad ahmed 11/30/2022

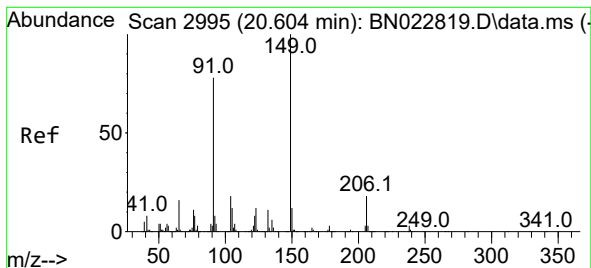


#78
Di-n-butylphthalate
Concen: 29.817 ng/ul
RT: 18.239 min Scan# 2593
Delta R.T. -0.006 min
Lab File: BN022821.D
Acq: 22 Nov 2022 12:33



Tgt Ion:149 Resp: 732659
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 6.2 4.6 7.0





#83

Butylbenzylphthalate

Concen: 33.494 ng/ul

RT: 20.604 min Scan# 2995

Delta R.T. -0.000 min

Lab File: BN022821.D

Acq: 22 Nov 2022 12:33

Instrument :

BNA_N

ClientSampleId :

X3D67

Tgt Ion:149 Resp: 385310

Ion Ratio Lower Upper

149 100

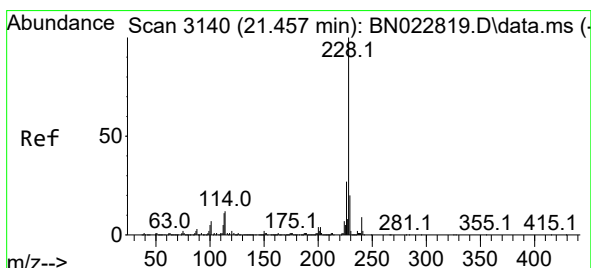
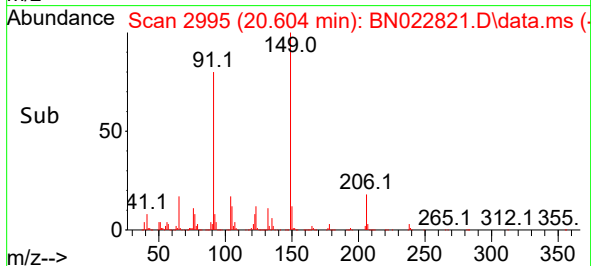
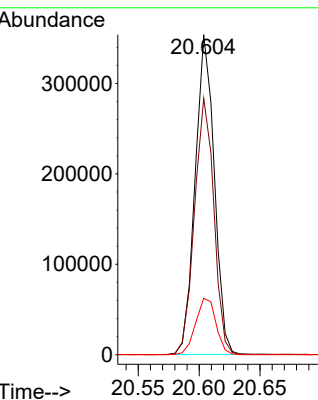
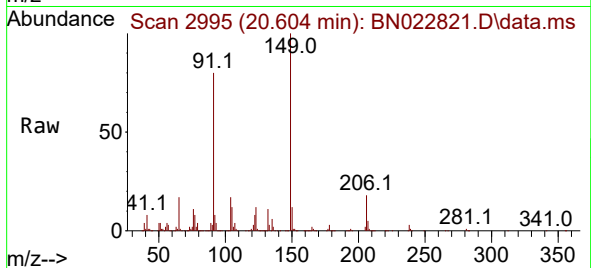
91 80.2 63.4 95.2

206 17.6 14.3 21.5

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Reviewed By :Jagrut Upadhyay 11/29/2022
Supervised By :mohammad ahmed 11/30/2022



#85

Benzo(a)anthracene

Concen: 27.394 ng/ul

RT: 21.457 min Scan# 3140

Delta R.T. -0.000 min

Lab File: BN022821.D

Acq: 22 Nov 2022 12:33

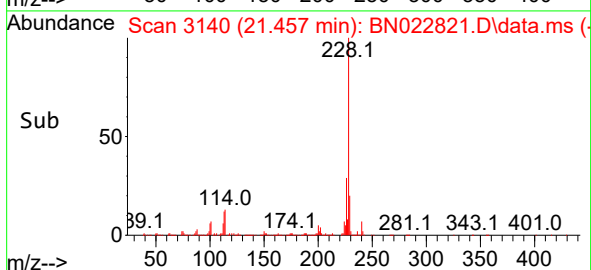
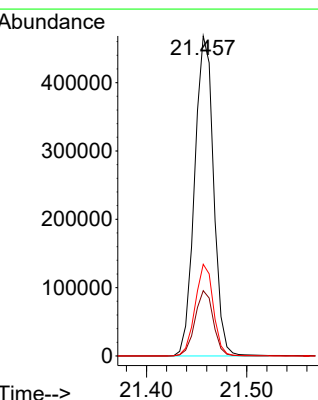
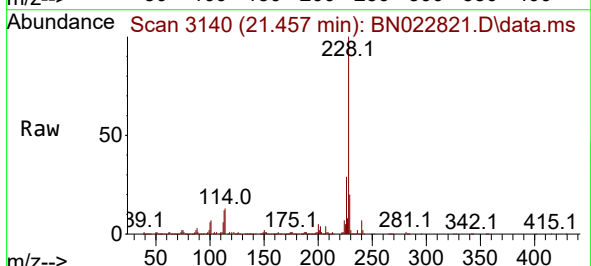
Tgt Ion:228 Resp: 617052

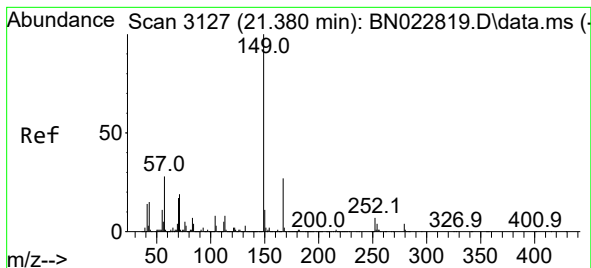
Ion Ratio Lower Upper

228 100

229 20.4 16.0 24.0

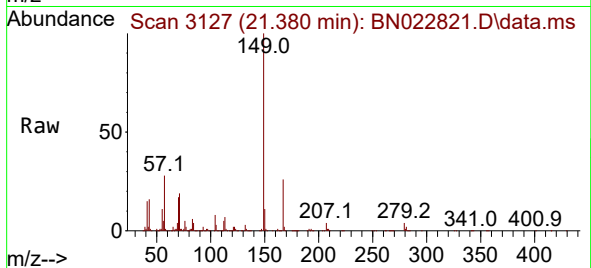
226 28.6 22.6 33.8





#86
Bis(2-ethylhexyl)phthalate
Concen: 20.757 ng/ul
RT: 21.380 min Scan# 3127
Delta R.T. -0.000 min
Lab File: BN022821.D
Acq: 22 Nov 2022 12:33

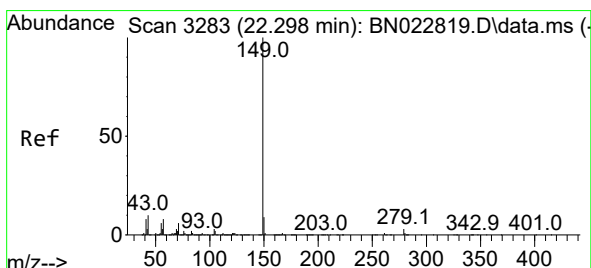
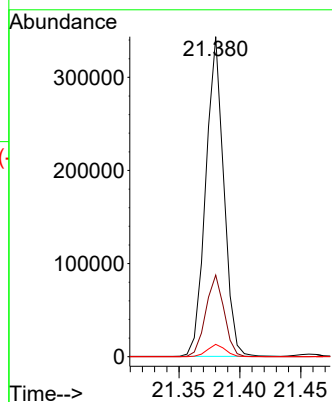
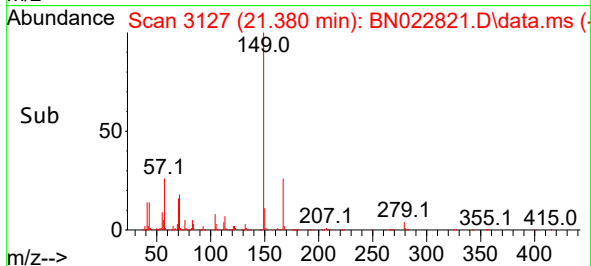
Instrument :
BNA_N
ClientSampleId :
X3D67



Tgt Ion:149 Resp: 352440
Ion Ratio Lower Upper
149 100
167 25.5 20.7 31.1
279 3.8 2.9 4.3

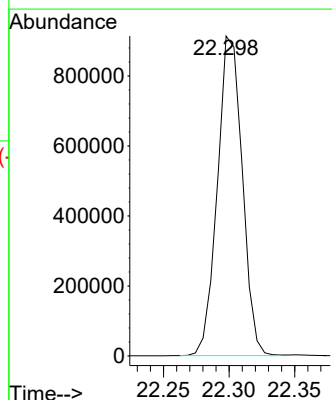
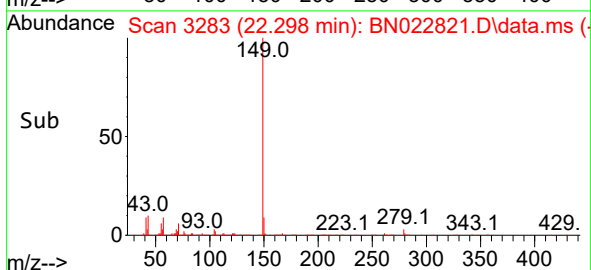
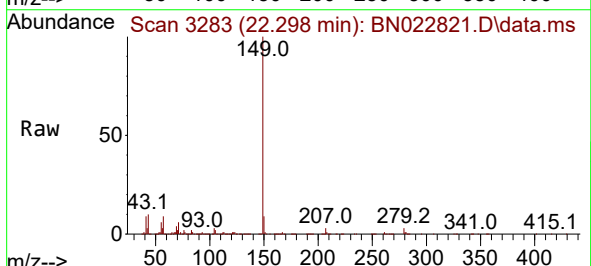
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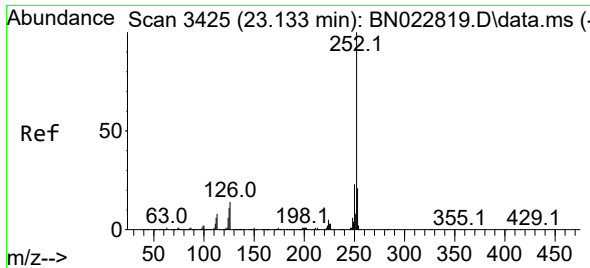
Reviewed By :Jagrut Upadhyay 11/29/2022
Supervised By :mohammad ahmed 11/30/2022



#89
Di-n-octyl phthalate
Concen: 41.329 ng/ul
RT: 22.298 min Scan# 3283
Delta R.T. -0.000 min
Lab File: BN022821.D
Acq: 22 Nov 2022 12:33

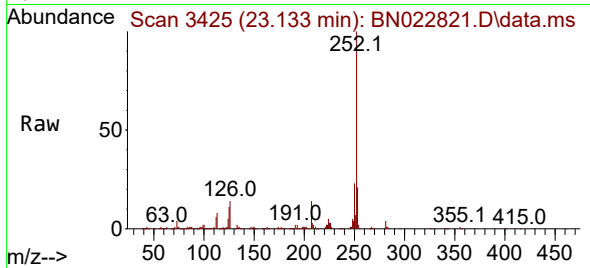
Tgt Ion:149 Resp: 1204800





#90
Benzo(b)fluoranthene
Concen: 14.430 ng/ul
RT: 23.133 min Scan# 3425
Delta R.T. -0.000 min
Lab File: BN022821.D
Acq: 22 Nov 2022 12:33

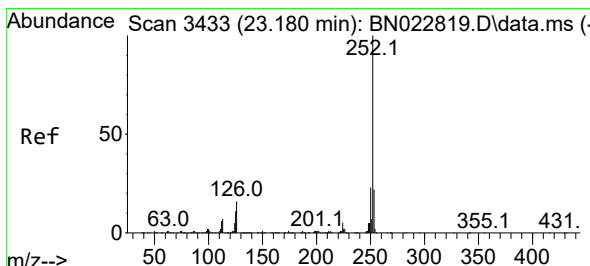
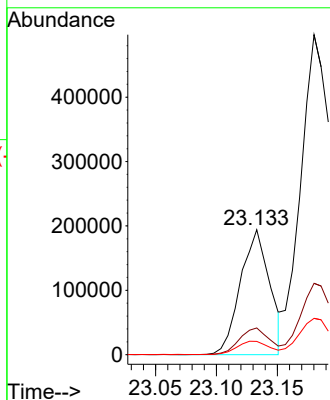
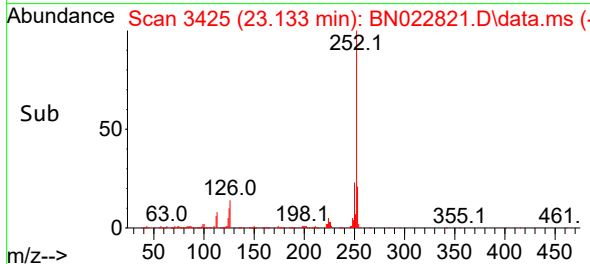
Instrument :
BNA_N
ClientSampleId :
X3D67



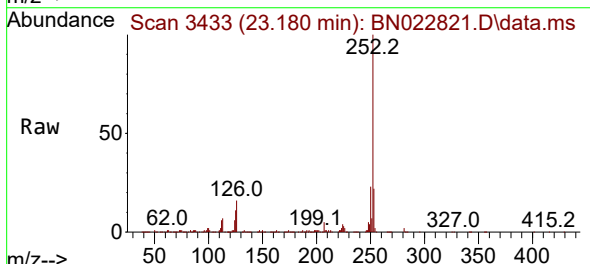
Tgt Ion:252 Resp: 324148
Ion Ratio Lower Upper
252 100
253 21.4 16.2 24.2
125 10.6 8.7 13.1

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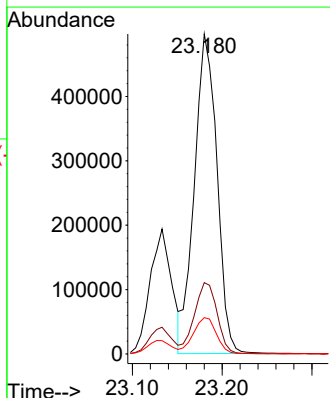
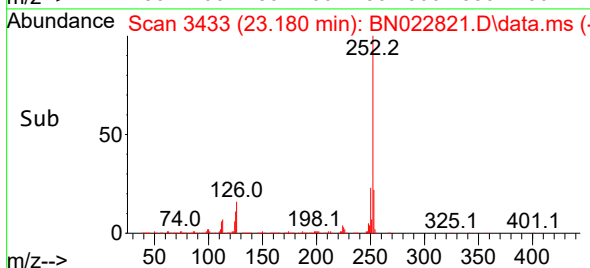
Reviewed By :Jagrut Upadhyay 11/29/2022
Supervised By :mohammad ahmed 11/30/2022

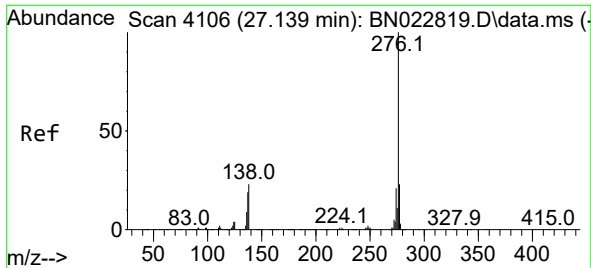


#91
Benzo(k)fluoranthene
Concen: 40.615 ng/ul
RT: 23.180 min Scan# 3433
Delta R.T. -0.000 min
Lab File: BN022821.D
Acq: 22 Nov 2022 12:33



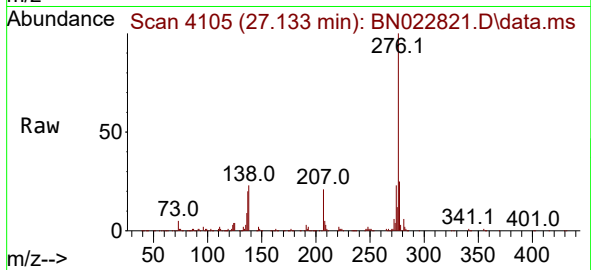
Tgt Ion:252 Resp: 865992
Ion Ratio Lower Upper
252 100
253 22.3 16.2 24.4
125 11.3 9.0 13.6





#96
 Benzo(g,h,i)perylene
 Concen: 25.156 ng/ul
 RT: 27.133 min Scan# 4105
 Delta R.T. -0.000 min
 Lab File: BN022821.D
 Acq: 22 Nov 2022 12:33

Instrument :
 BNA_N
 ClientSampleId :
 X3D67



Tgt Ion:276 Resp: 474948
 Ion Ratio Lower Upper
 276 100
 138 23.1 18.6 27.8
 277 24.5 18.0 27.0

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Reviewed By :Jagrut Upadhyay 11/29/2022
 Supervised By :mohammad ahmed 11/30/2022

