

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
 Data File : BN028621.D
 Acq On : 15 Nov 2023 02:43
 Operator : MA/JU
 Sample : 05337-20MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GCDK5MS

Quant Time: Nov 15 10:02:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 14 04:50:19 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/16/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.698	152	218687	20.000	ng/u1	0.00
20) Naphthalene-d8	10.486	136	1177417	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.345	164	740751	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.092	188	1457978	20.000	ng/u1	0.00
79) Chrysene-d12	21.304	240	1134877	20.000	ng/u1	0.00
88) Perylene-d12	23.598	264	1144854	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	36567	5.987	ng/uL	0.00
4) Pyridine-d5	3.569	84	119144	8.898	ng/u1	0.00
7) Phenol-d5	6.887	99	135868	6.504	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	419262	32.446	ng/u1	0.00
11) 2-Chlorophenol-d4	7.228	132	490694	26.876	ng/u1	0.00
15) 4-Methylphenol-d8	8.422	113	292440	16.999	ng/u1	0.00
21) Nitrobenzene-d5	8.863	128	301182	28.490	ng/u1	0.00
24) 2-Nitrophenol-d4	9.581	143	296605	26.803	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	543546	28.888	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.639	131	711360	24.947	ng/u1	0.00
46) Dimethylphthalate-d6	13.763	166	2185456	32.721	ng/u1	0.00
49) Acenaphthylene-d8	14.033	160	2344266	30.453	ng/u1	0.00
54) 4-Nitrophenol-d4	14.592	143	31860	4.501	ng/u1	0.00
60) Fluorene-d10	15.339	176	1777360	32.277	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	320295	39.548	ng/u1	0.00
73) Anthracene-d10	17.192	188	2728803	33.529	ng/u1	0.00
81) Pyrene-d10	19.498	212	2970053	34.506	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.456	264	2443665	34.095	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.181	88	37313	5.720	ng/uL	93
5) Pyridine	3.581	79	156244	11.286	ng/u1	92
6) Benzaldehyde	6.845	77	230748	23.424	ng/u1	98
8) Phenol	6.916	94	171096	8.232	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.134	93	562715	31.899	ng/u1	97
12) 2-Chlorophenol	7.263	128	494194	27.205	ng/u1	98
13) 2-Methylphenol	8.151	108	334468	20.083	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.222	45	1033142	37.936	ng/u1	98
16) Acetophenone	8.522	105	938809	33.191	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.510	70	519810	35.236	ng/u1	99
18) 4-Methylphenol	8.487	108	306836	17.157	ng/u1	97
19) Hexachloroethane	8.763	117	266714	31.965	ng/u1	97
22) Nitrobenzene	8.898	77	656395	29.012	ng/u1	97
23) Isophorone	9.422	82	1568282	31.086	ng/u1	99
25) 2-Nitrophenol	9.604	139	334505	28.740	ng/u1	99
26) 2,4-Dimethylphenol	9.681	107	438760	19.238	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.916	93	836991	28.727	ng/u1	98
29) 2,4-Dichlorophenol	10.139	162	530147	28.476	ng/u1	100
30) Naphthalene	10.534	128	2208288	29.291	ng/u1	99
32) 4-Chloroaniline	10.657	127	635488	23.771	ng/u1	98
33) Hexachlorobutadiene	10.822	225	405851	29.091	ng/u1	97
34) Caprolactam	11.457	113	33581	5.330	ng/u1#	78
35) 4-Chloro-3-methylphenol	11.792	107	582048	28.664	ng/u1	99
36) 2-Methylnaphthalene	12.157	142	1524530	30.541	ng/u1	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.375	142	1524536	29.562	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.528	216	781927	31.070	ng/ul	96
40) Hexachlorocyclopentadiene	12.504	237	358180	28.263	ng/ul	100
41) 2,4,6-Trichlorophenol	12.775	196	489626	33.190	ng/ul	96
42) 2,4,5-Trichlorophenol	12.845	196	569795	32.331	ng/ul	94
43) 1,1'-Biphenyl	13.180	154	2003178	30.680	ng/ul	100
44) 2-Chloronaphthalene	13.216	162	1608920	30.887	ng/ul	97
45) 2-Nitroaniline	13.433	65	424001	31.867	ng/ul	99
47) Dimethylphthalate	13.816	163	2192876	33.117	ng/ul	99
48) 2,6-Dinitrotoluene	13.933	165	446040	34.114	ng/ul	98
50) Acenaphthylene	14.063	152	2732329	31.508	ng/ul	99
51) 3-Nitroaniline	14.269	138	293508	22.899	ng/ul	96
52) Acenaphthene	14.404	153	1805600	31.639	ng/ul	98
53) 2,4-Dinitrophenol	14.474	184	129199	40.328	ng/ul#	77
55) 4-Nitrophenol	14.604	109	20703	4.472	ng/ul	89
56) Dibenzofuran	14.745	168	2450680	32.185	ng/ul	99
57) 2,4-Dinitrotoluene	14.722	165	637550	35.472	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.974	232	490710	34.590	ng/ul	99
59) Diethylphthalate	15.180	149	2346773	34.660	ng/ul	98
61) Fluorene	15.392	166	2086480	32.875	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.392	204	991426	32.279	ng/ul	97
63) 4-Nitroaniline	15.439	138	301439m	24.562	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.480	198	343867	40.636	ng/ul#	95
67) N-Nitrosodiphenylamine	15.610	169	1743326	34.682	ng/ul	99
68) 4-Bromophenyl-phenylether	16.292	248	609116	34.969	ng/ul	95
69) Hexachlorobenzene	16.392	284	736299	35.994	ng/ul	97
70) Atrazine	16.574	200	602226	39.118	ng/ul	99
71) Pentachlorophenol	16.745	266	393480	38.350	ng/ul	97
72) Phenanthrene	17.133	178	3290031	36.006	ng/ul	100
74) Anthracene	17.227	178	3266518	34.228	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.133	216	809508	32.447	ng/ul	96
76) Pentachlorobenzene	14.663	250	848589	34.710	ng/ul	96
77) Carbazole	17.504	167	2817615	36.041	ng/ul	98
78) Di-n-butylphthalate	18.080	149	3828041	36.652	ng/ul	99
80) Fluoranthene	19.157	202	3581022	35.560	ng/ul	99
82) Pyrene	19.527	202	3639233	35.038	ng/ul	99
83) Butylbenzylphthalate	20.445	149	1552005	35.784	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.227	252	790368	30.579	ng/ul	95
85) Benzo(a)anthracene	21.286	228	3155650	35.274	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.233	149	2151715	35.289	ng/ul	98
87) Chrysene	21.339	228	3050934	32.970	ng/ul	99
89) Di-n-octyl phthalate	22.133	149	3654992	36.997	ng/ul	100
90) Benzo(b)fluoranthene	22.903	252	2933139	35.427	ng/ul	98
91) Benzo(k)fluoranthene	22.956	252	3180883	34.247	ng/ul	99
93) Benzo(a)pyrene	23.498	252	2786831	33.826	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	25.956	276	3333226	34.619	ng/ul	98
95) Dibenzo(a,h)anthracene	25.980	278	2815819	35.475	ng/ul	98
96) Benzo(g,h,i)perylene	26.691	276	2772561	36.493	ng/ul	98

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

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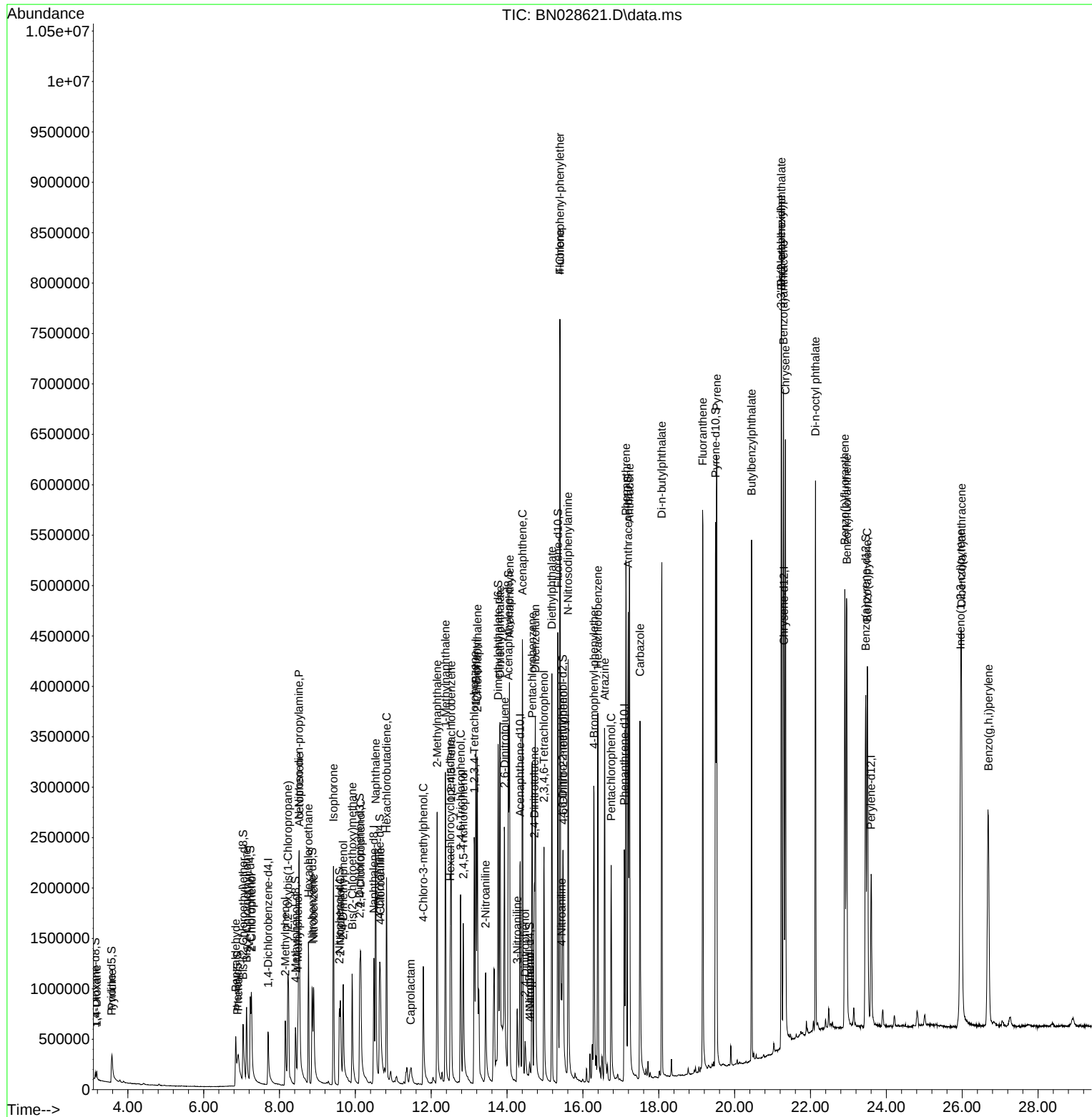
Quant Time: Nov 15 10:02:33 2023

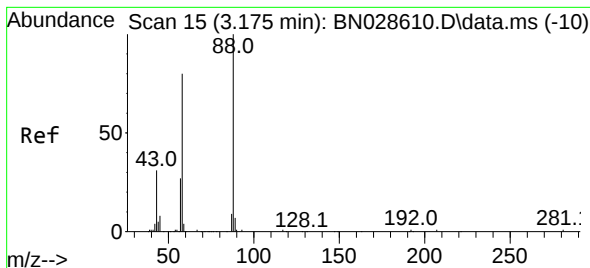
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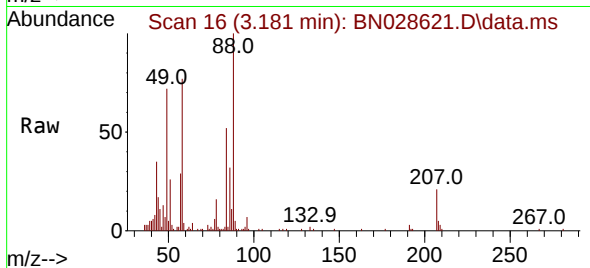
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#2
1,4-Dioxane
Concen: 5.720 ng/uL
RT: 3.181 min Scan# 10
Delta R.T. 0.006 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

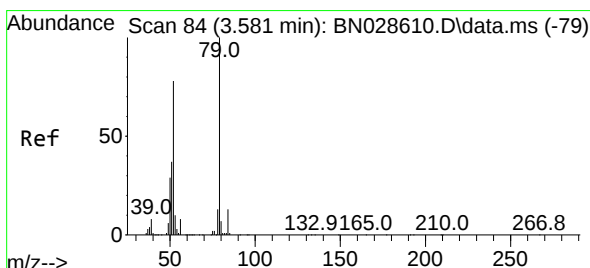
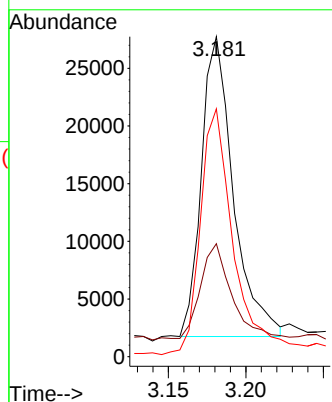
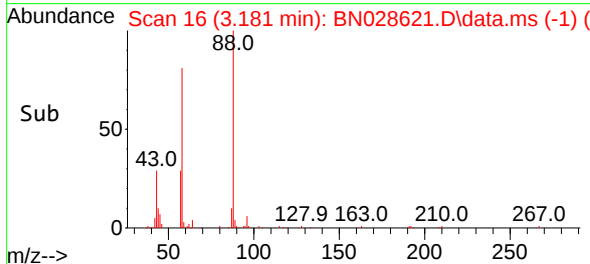
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Tgt Ion: 88 Resp: 3731
Ion Ratio Lower Upper
88 100
43 35.3 25.3 37.9
58 77.5 56.8 85.2

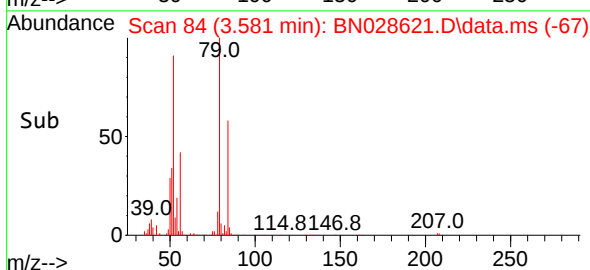
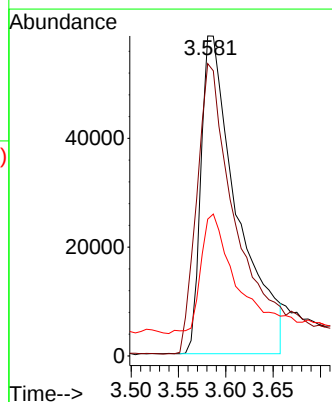
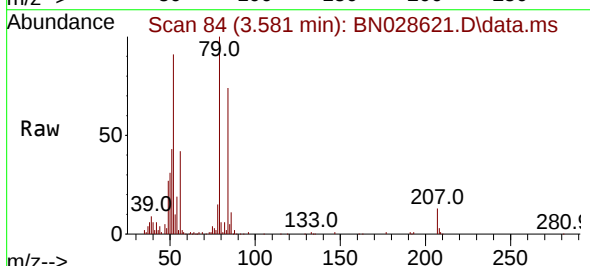
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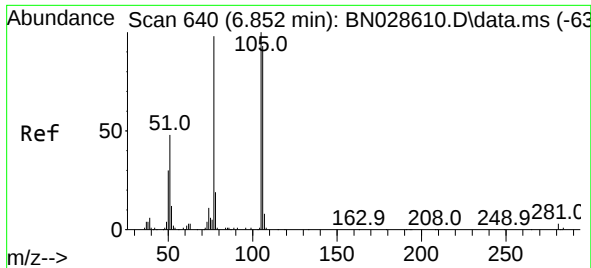
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#5
Pyridine
Concen: 11.286 ng/uL
RT: 3.581 min Scan# 84
Delta R.T. -0.000 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

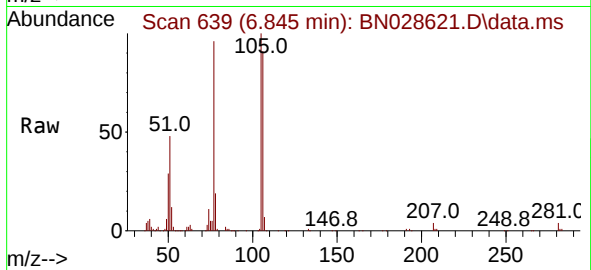
Tgt Ion: 79 Resp: 156244
Ion Ratio Lower Upper
79 100
52 91.3 65.8 98.6
51 42.8 32.0 48.0





#6
Benzaldehyde
Concen: 23.424 ng/ul
RT: 6.845 min Scan# 61
Delta R.T. -0.001 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

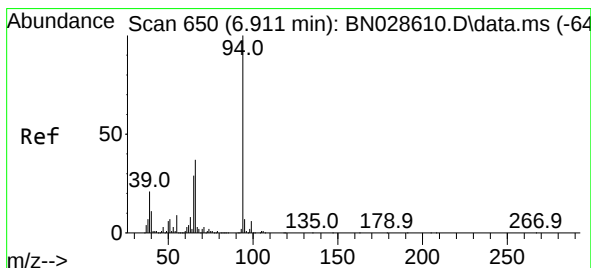
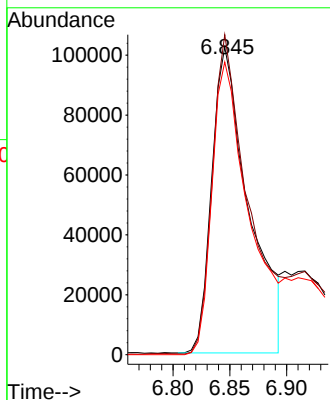
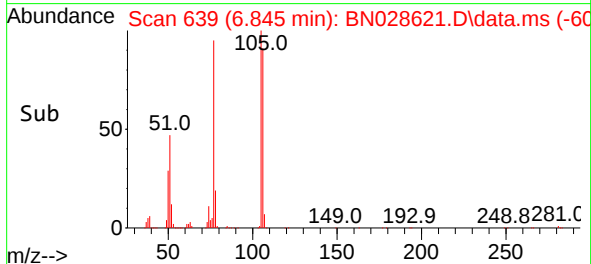
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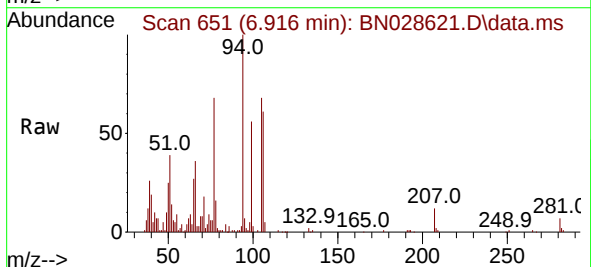
Tgt Ion: 77 Resp: 230748
Ion Ratio Lower Upper
77 100
105 104.1 83.5 125.3
106 95.1 78.6 118.0

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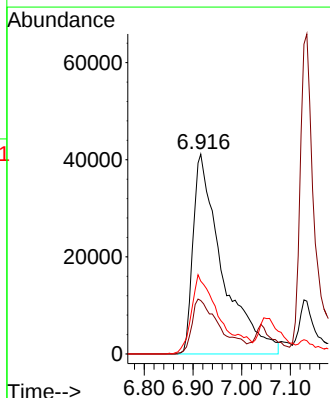
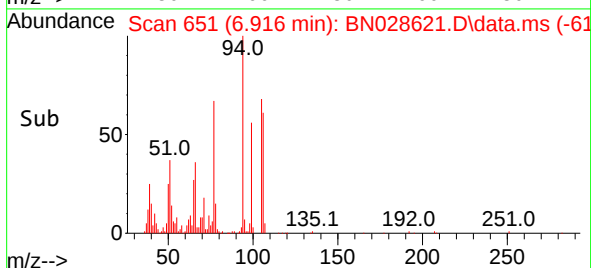
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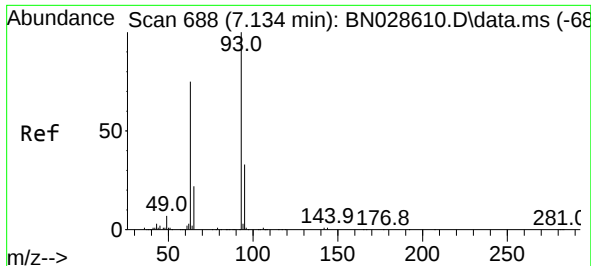


#8
Phenol
Concen: 8.232 ng/ul
RT: 6.916 min Scan# 651
Delta R.T. 0.000 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43



Tgt Ion: 94 Resp: 171096
Ion Ratio Lower Upper
94 100
65 26.8 22.2 33.2
66 36.4 30.0 45.0





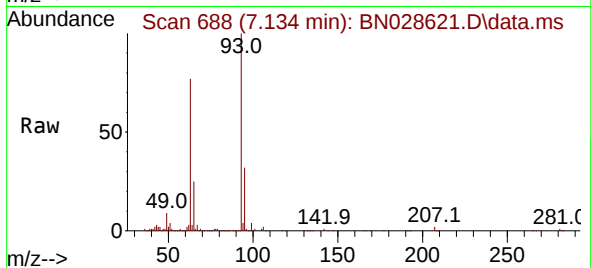
#10
Bis(2-Chloroethyl)ether
Concen: 31.899 ng/ul
RT: 7.134 min Scan# 688
Delta R.T. -0.000 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

Instrument :

BNA_N

ClientSampleId :

GCDK5MS

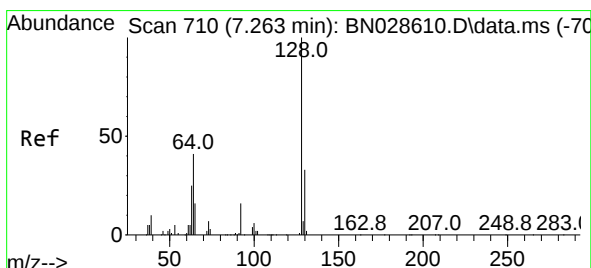
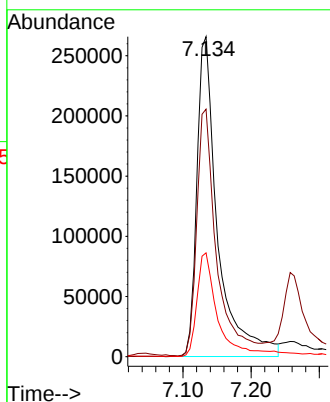
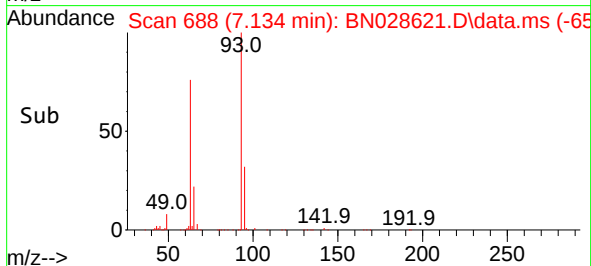


Tgt Ion: 93 Resp: 562715
Ion Ratio Lower Upper
93 100
63 77.4 59.5 89.3
95 32.5 26.2 39.2

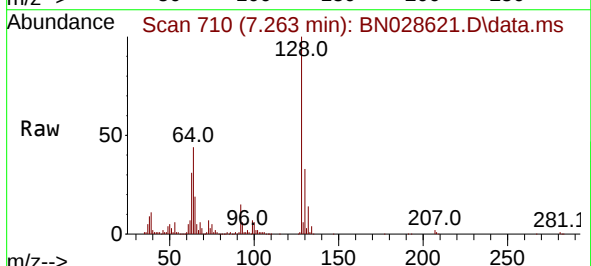
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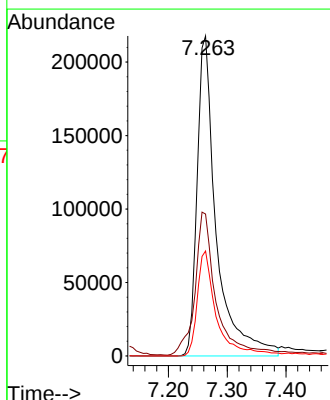
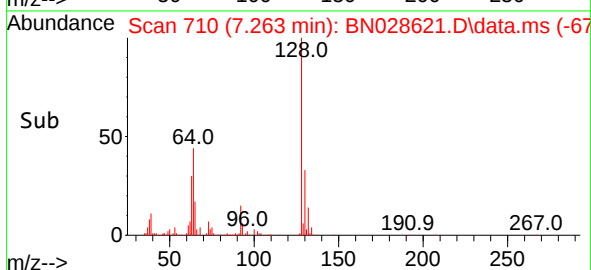
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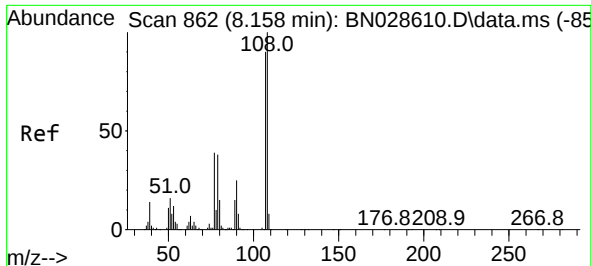


#12
2-Chlorophenol
Concen: 27.205 ng/ul
RT: 7.263 min Scan# 710
Delta R.T. 0.000 min
Lab File: BN028621.D
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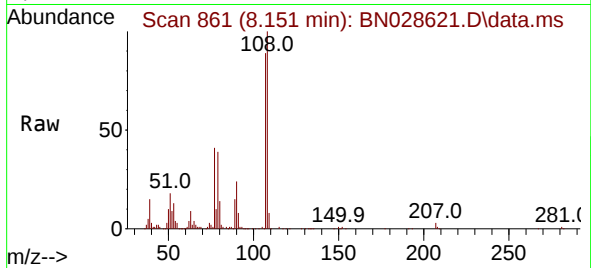
Tgt Ion:128 Resp: 494194
Ion Ratio Lower Upper
128 100
64 44.4 35.9 53.9
130 32.8 24.7 37.1





#13
2-Methylphenol
Concen: 20.083 ng/ul
RT: 8.151 min Scan# 80
Delta R.T. -0.007 min
Lab File: BN028621.D
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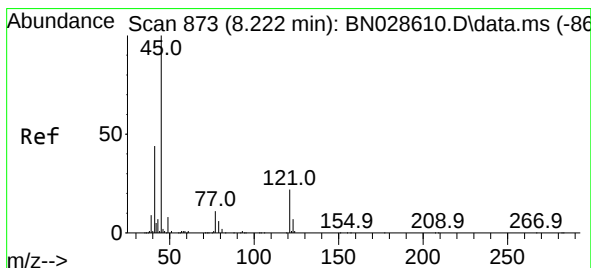
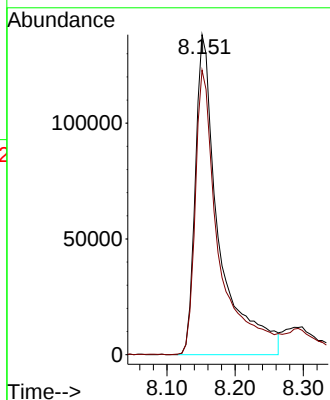
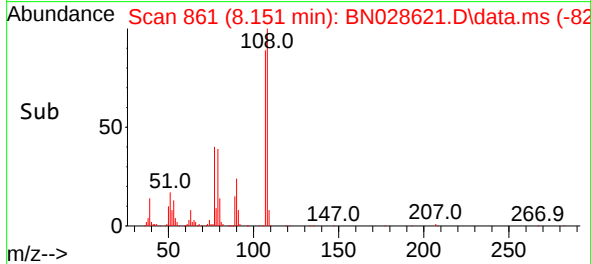
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Tgt Ion:108 Resp: 334468
Ion Ratio Lower Upper
108 100
107 88.9 72.7 109.1

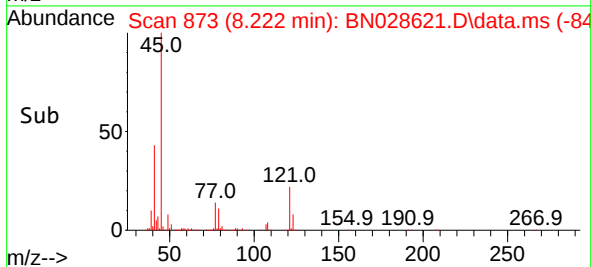
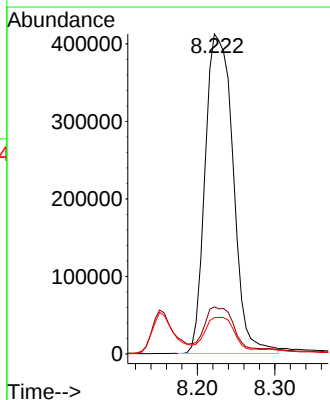
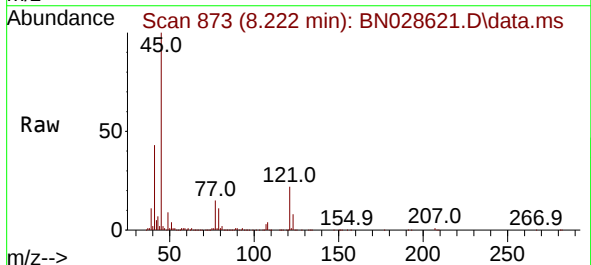
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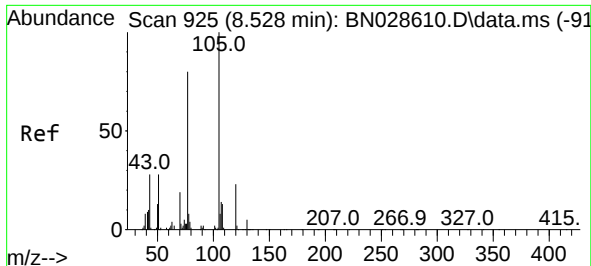
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 37.936 ng/ul
RT: 8.222 min Scan# 873
Delta R.T. -0.012 min
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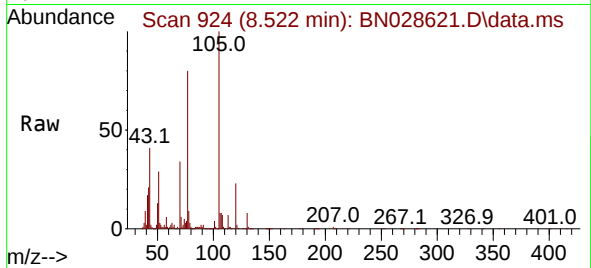
Tgt Ion: 45 Resp: 1033142
Ion Ratio Lower Upper
45 100
77 14.7 12.6 18.8
79 11.3 9.9 14.9





#16
Acetophenone
Concen: 33.191 ng/ul
RT: 8.522 min Scan# 91
Delta R.T. -0.006 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

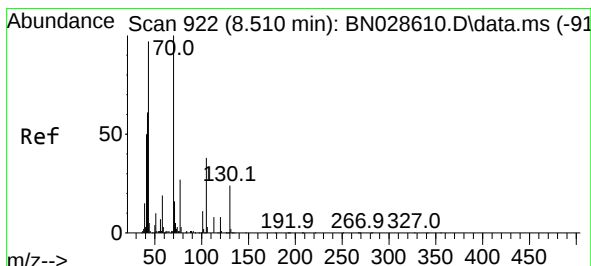
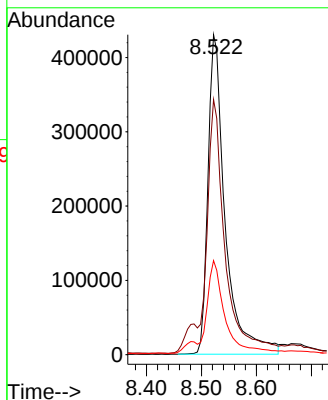
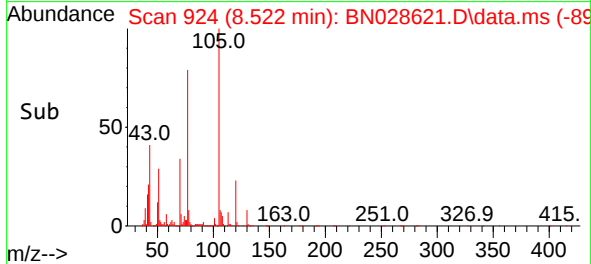
Instrument :
BNA_N
ClientSampleId :
GCDK5MS



Tgt Ion:105 Resp: 938809
Ion Ratio Lower Upper
105 100
77 79.7 63.0 94.4
51 29.4 22.9 34.3

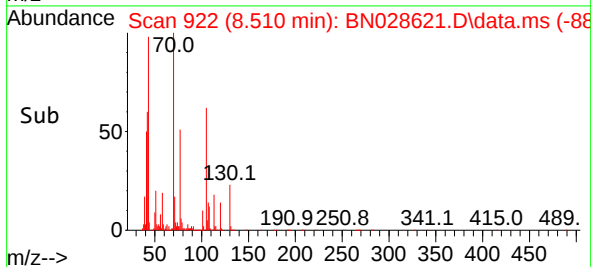
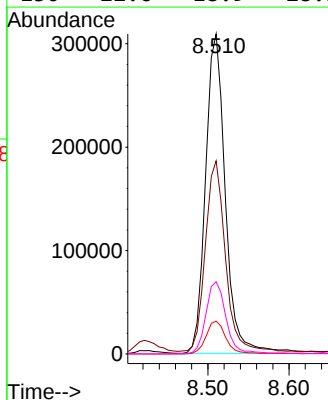
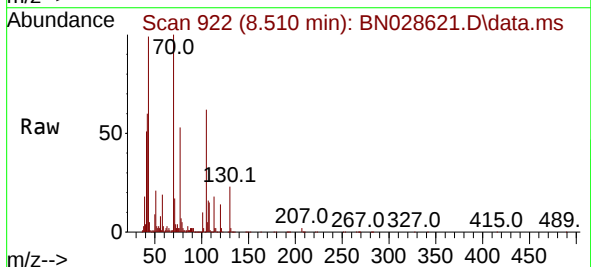
Manual Integrations
APPROVED

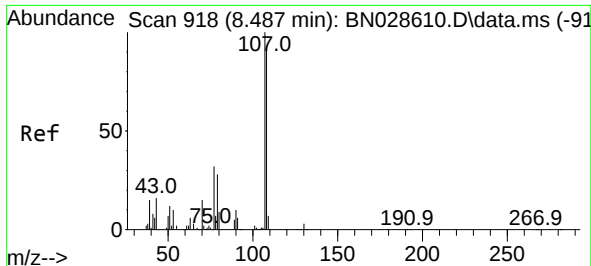
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#17
N-Nitroso-di-n-propylamine
Concen: 35.236 ng/ul
RT: 8.510 min Scan# 922
Delta R.T. 0.000 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

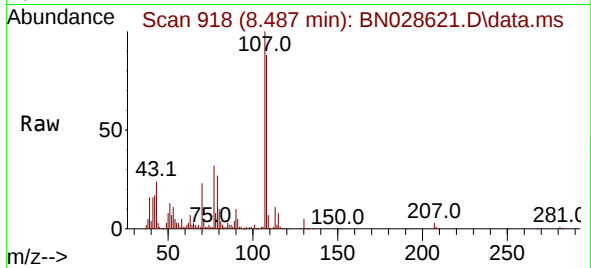
Tgt Ion: 70 Resp: 519810
Ion Ratio Lower Upper
70 100
42 60.3 48.1 72.1
101 10.3 8.8 13.2
130 22.6 18.9 28.3





#18
4-Methylphenol
Concen: 17.157 ng/ul
RT: 8.487 min Scan# 918
Delta R.T. -0.000 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

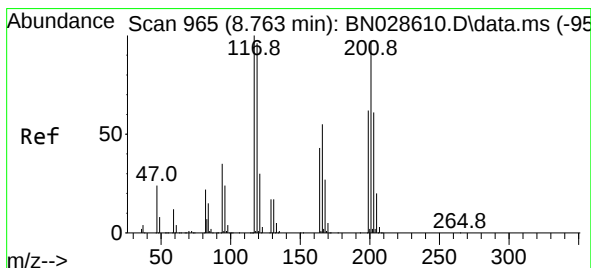
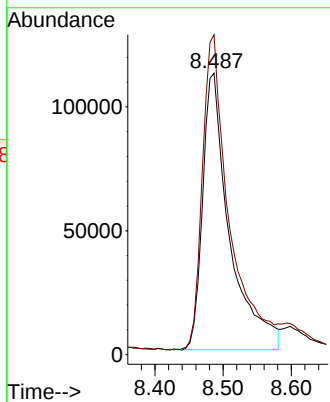
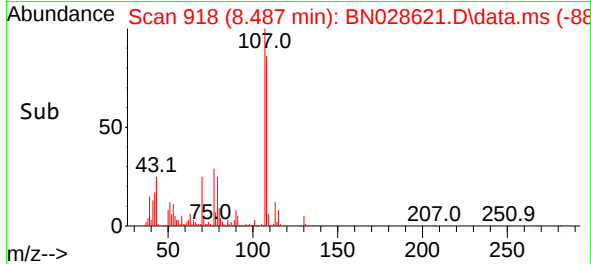
Instrument :
BNA_N
ClientSampleId :
GCDK5MS



Tgt Ion:108 Resp: 306830
Ion Ratio Lower Upper
108 100
107 113.7 93.5 140.3

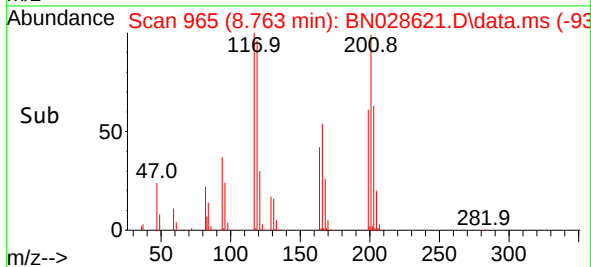
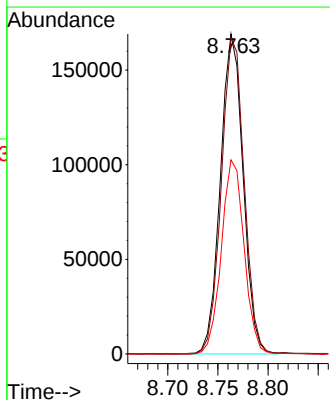
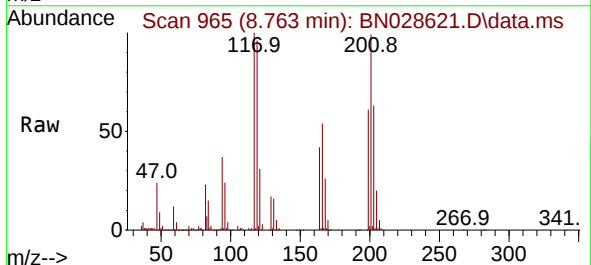
Manual Integrations
APPROVED

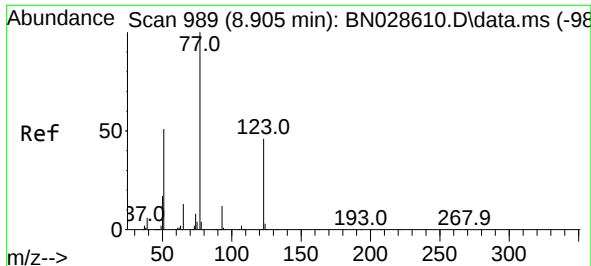
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#19
Hexachloroethane
Concen: 31.965 ng/ul
RT: 8.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

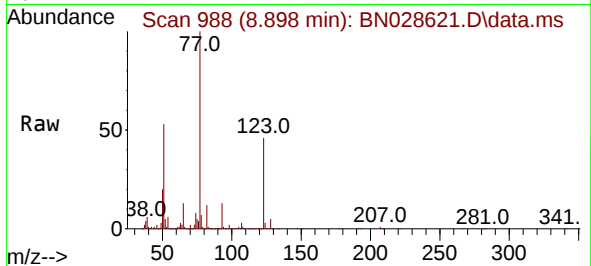
Tgt Ion:117 Resp: 266714
Ion Ratio Lower Upper
117 100
201 98.8 80.1 120.1
199 60.7 51.8 77.8





#22
Nitrobenzene
Concen: 29.012 ng/ul
RT: 8.898 min Scan# 988
Delta R.T. -0.006 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

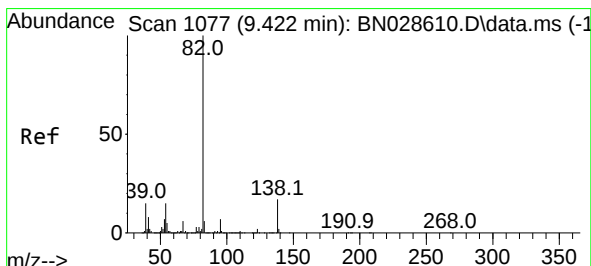
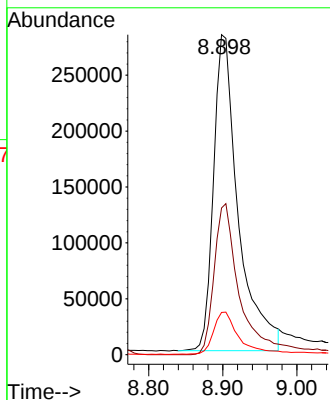
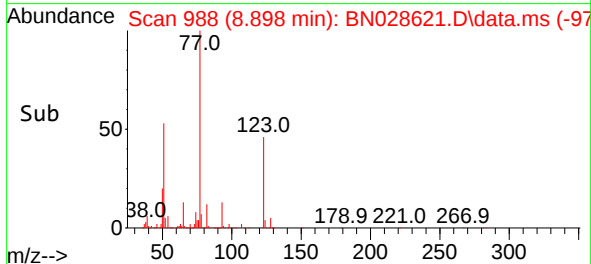
Instrument :
BNA_N
ClientSampleId :
GCDK5MS



Tgt Ion: 77 Resp: 656395
Ion Ratio Lower Upper
77 100
123 45.8 38.4 57.6
65 13.2 10.9 16.3

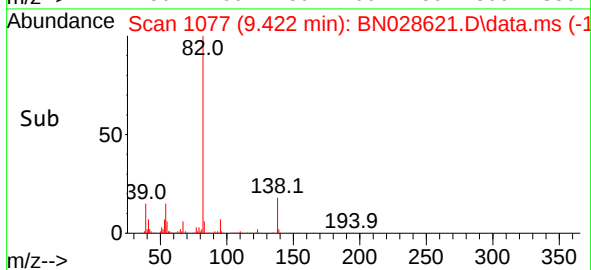
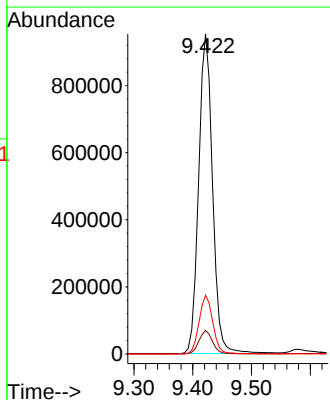
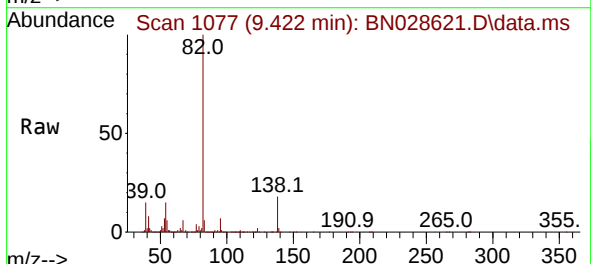
Manual Integrations
APPROVED

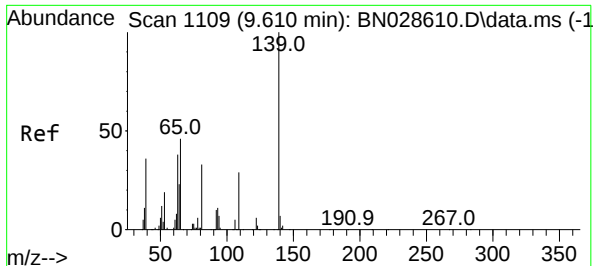
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#23
Isophorone
Concen: 31.086 ng/ul
RT: 9.422 min Scan# 1077
Delta R.T. -0.000 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

Tgt Ion: 82 Resp: 1568282
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 18.3 14.5 21.7





#25

2-Nitrophenol

Concen: 28.740 ng/ul

RT: 9.604 min Scan# 1109

Delta R.T. -0.006 min

Lab File: BN028621.D

Acq: 15 Nov 2023 02:43

Instrument :

BNA_N

ClientSampleId :

GCDK5MS

Tgt Ion:139 Resp: 33450

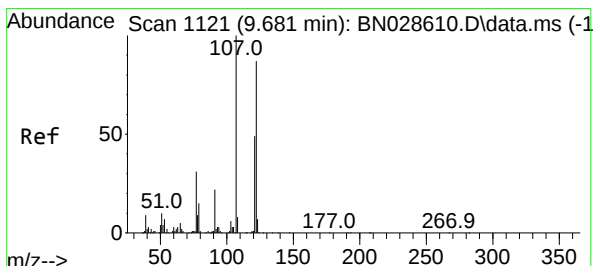
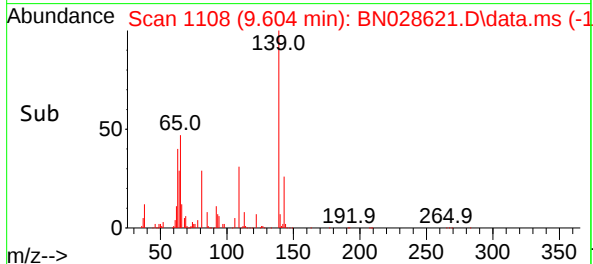
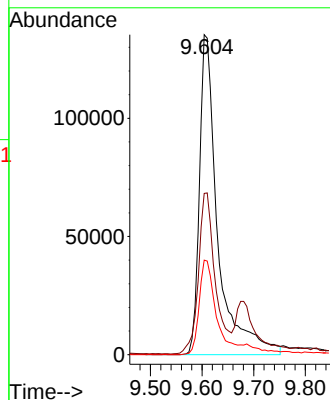
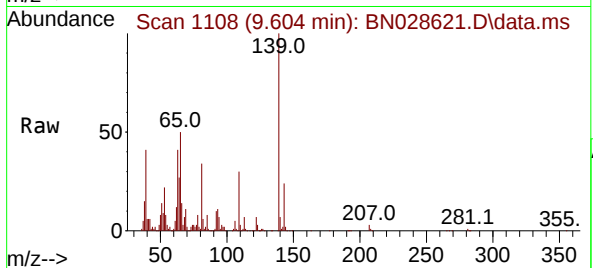
Ion	Ratio	Lower	Upper
139	100		
65	50.4	39.8	59.6
109	29.5	23.1	34.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/16/2023



#26

2,4-Dimethylphenol

Concen: 19.238 ng/ul

RT: 9.681 min Scan# 1121

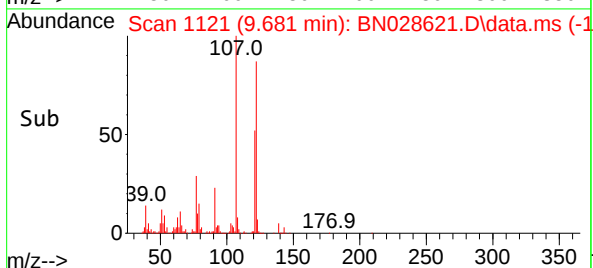
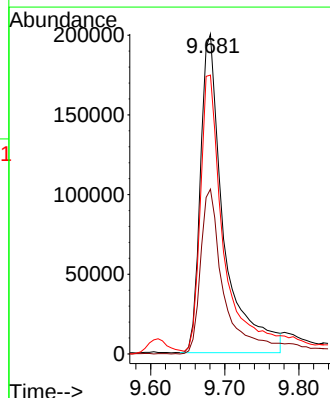
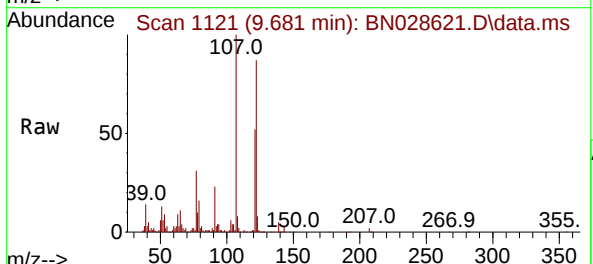
Delta R.T. -0.006 min

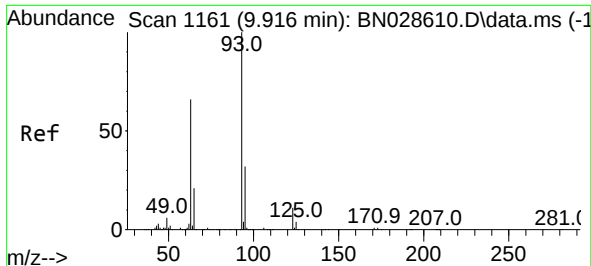
Lab File: BN028621.D

Acq: 15 Nov 2023 02:43

Tgt Ion:107 Resp: 438760

Ion	Ratio	Lower	Upper
107	100		
121	51.5	39.8	59.8
122	87.2	68.1	102.1





#27

Bis(2-Chloroethoxy)methane

Concen: 28.727 ng/ul

RT: 9.916 min Scan# 1161

Delta R.T. -0.000 min

Lab File: BN028621.D

Acq: 15 Nov 2023 02:43

Instrument :

BNA_N

ClientSampleId :

GCDK5MS

Tgt Ion: 93 Resp: 83699

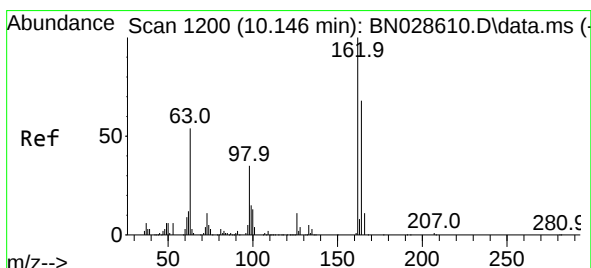
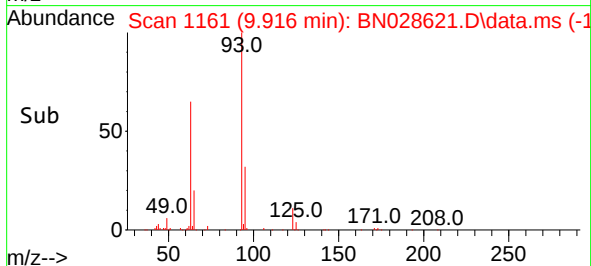
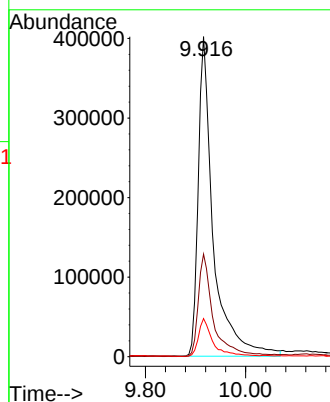
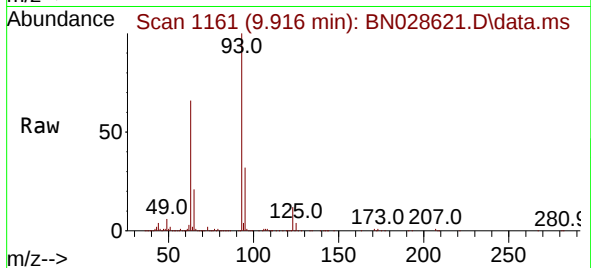
Ion	Ratio	Lower	Upper
93	100		
95	32.0	24.7	37.1
123	11.9	9.2	13.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/16/2023



#29

2,4-Dichlorophenol

Concen: 28.476 ng/ul

RT: 10.139 min Scan# 1199

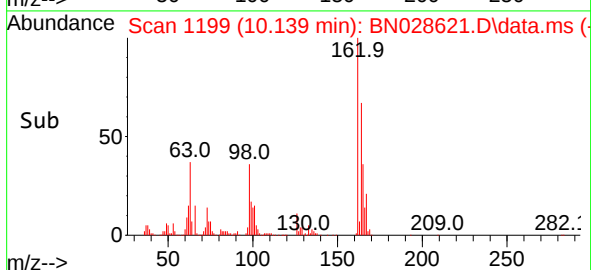
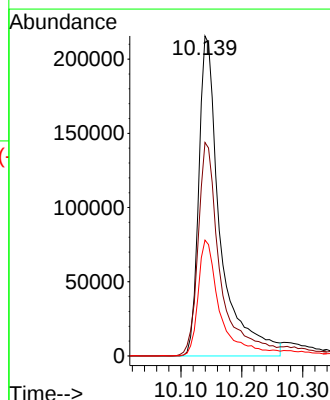
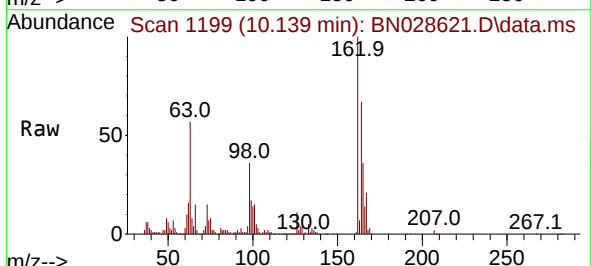
Delta R.T. -0.013 min

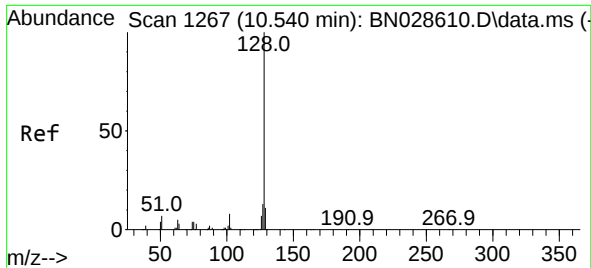
Lab File: BN028621.D

Acq: 15 Nov 2023 02:43

Tgt Ion:162 Resp: 530147

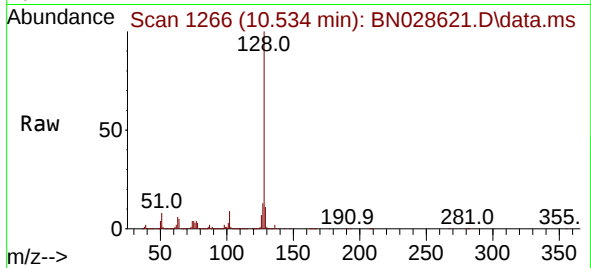
Ion	Ratio	Lower	Upper
162	100		
164	66.7	53.1	79.7
98	36.2	28.6	43.0





#30
Naphthalene
Concen: 29.291 ng/ul
RT: 10.534 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

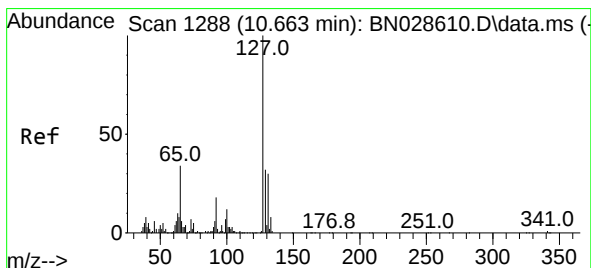
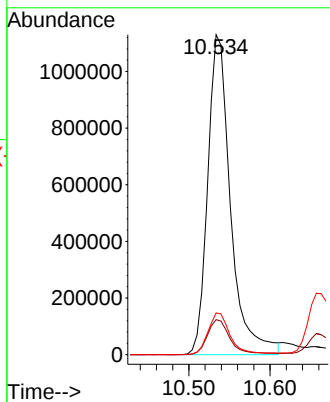
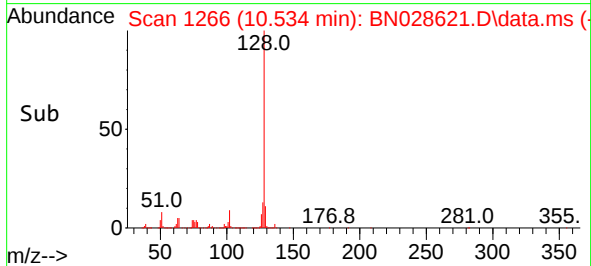
Instrument :
BNA_N
ClientSampleId :
GCDK5MS



Tgt Ion:128 Resp: 220828
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.0 10.0 15.0

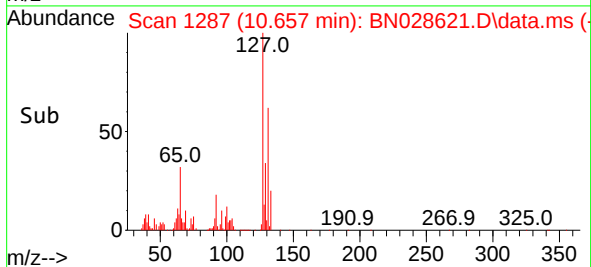
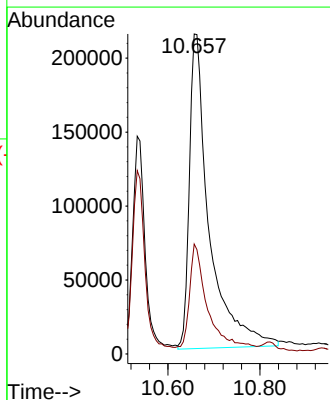
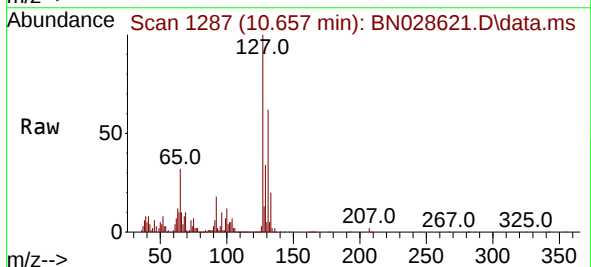
Manual Integrations
APPROVED

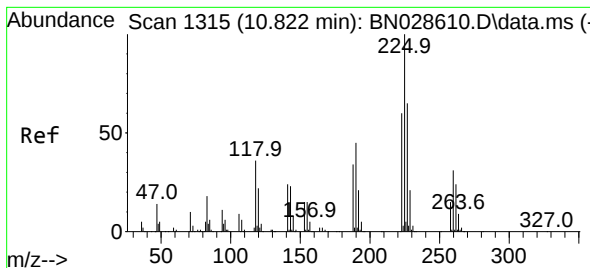
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#32
4-Chloroaniline
Concen: 23.771 ng/ul
RT: 10.657 min Scan# 1287
Delta R.T. -0.012 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

Tgt Ion:127 Resp: 635488
Ion Ratio Lower Upper
127 100
129 34.4 26.7 40.1





#33

Hexachlorobutadiene

Concen: 29.091 ng/u1

RT: 10.822 min Scan# 11

Delta R.T. -0.006 min

Lab File: BN028621.D

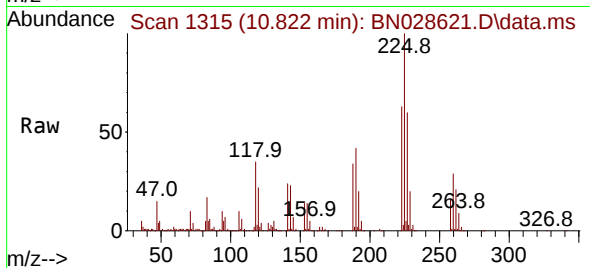
Acq: 15 Nov 2023 02:43

Instrument :

BNA_N

ClientSampleId :

GCDK5MS



Tgt Ion:225 Resp: 40585

Ion Ratio Lower Upper

225 100

223 63.0 48.9 73.3

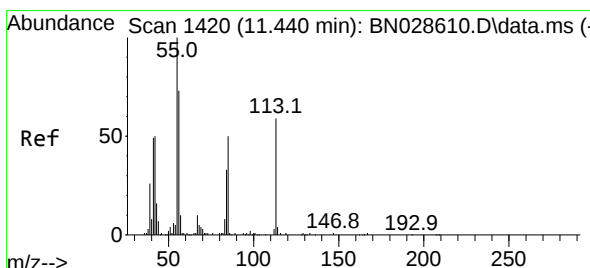
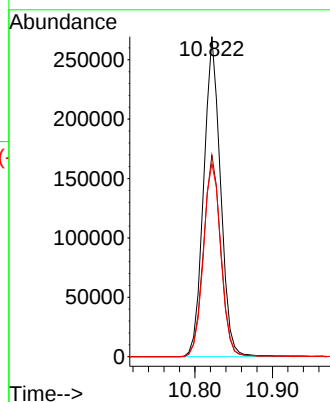
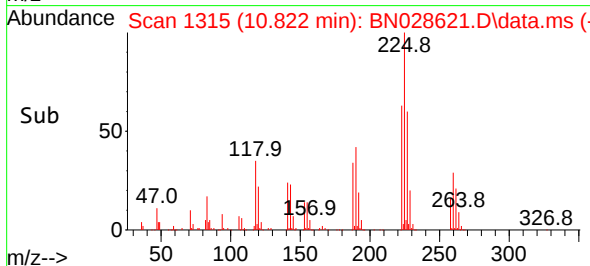
227 60.2 50.7 76.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/16/2023



#34

Caprolactam

Concen: 5.330 ng/u1

RT: 11.457 min Scan# 1423

Delta R.T. -0.006 min

Lab File: BN028621.D

Acq: 15 Nov 2023 02:43

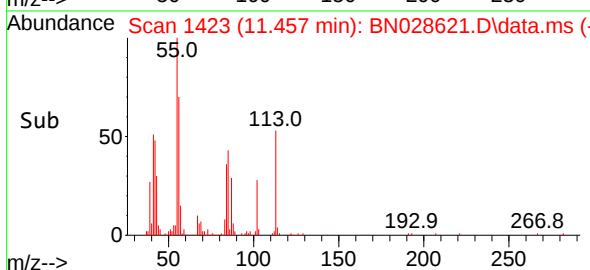
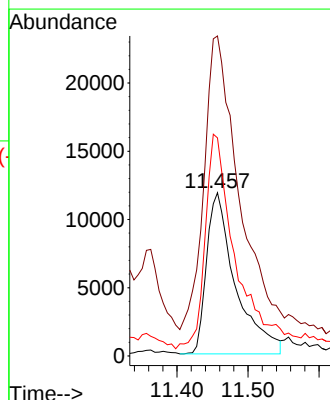
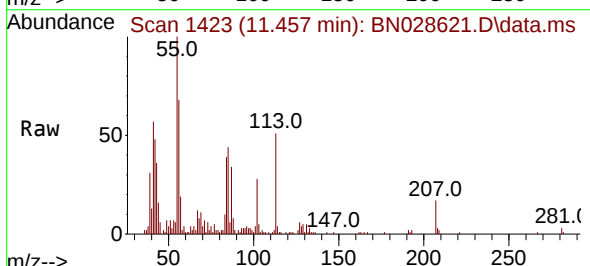
Tgt Ion:113 Resp: 33581

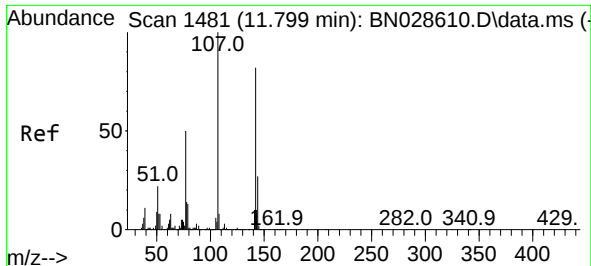
Ion Ratio Lower Upper

113 100

55 196.0 124.0 186.0#

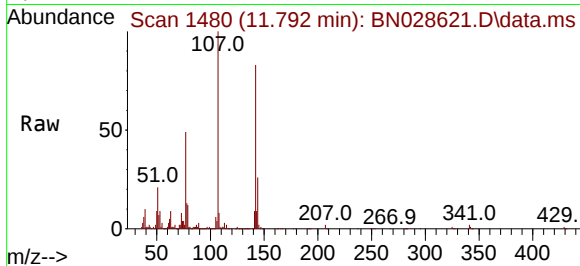
56 133.6 98.1 147.1





#35
4-Chloro-3-methylphenol
Concen: 28.664 ng/ul
RT: 11.792 min Scan# 1481
Delta R.T. -0.012 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

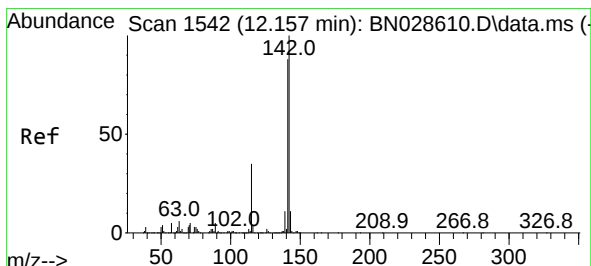
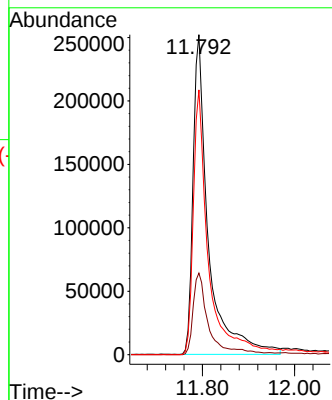
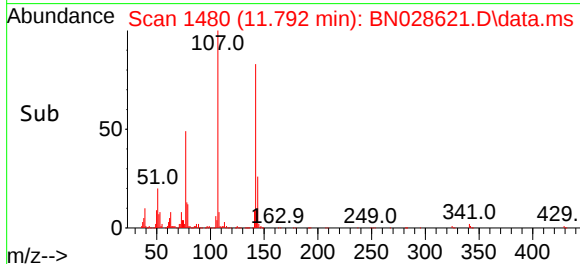
Instrument :
BNA_N
ClientSampleId :
GCDK5MS



Tgt Ion:107 Resp: 582048
Ion Ratio Lower Upper
107 100
144 25.5 20.3 30.5
142 82.8 65.7 98.5

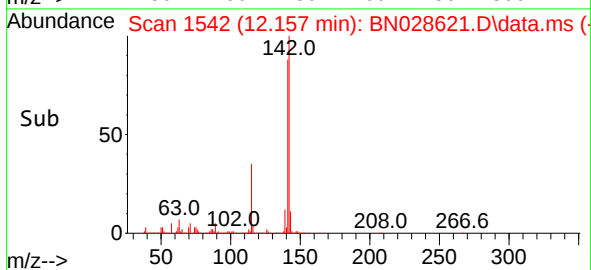
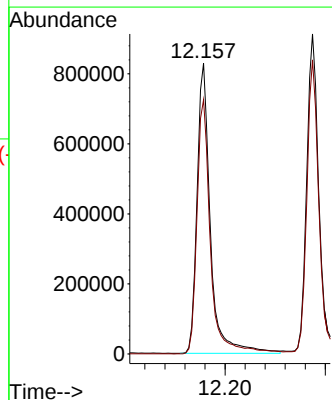
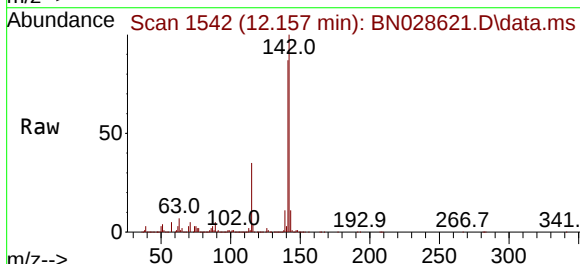
Manual Integrations
APPROVED

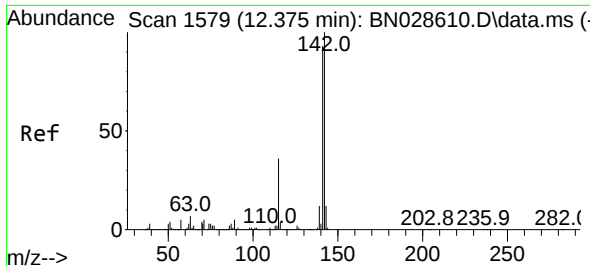
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#36
2-Methylnaphthalene
Concen: 30.541 ng/ul
RT: 12.157 min Scan# 1542
Delta R.T. -0.000 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

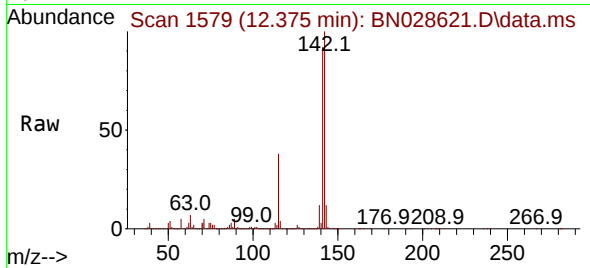
Tgt Ion:142 Resp: 1524530
Ion Ratio Lower Upper
142 100
141 87.4 73.6 110.4





#37
1-Methylnaphthalene
Concen: 29.562 ng/ul
RT: 12.375 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

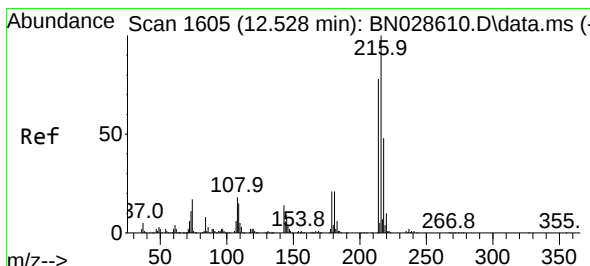
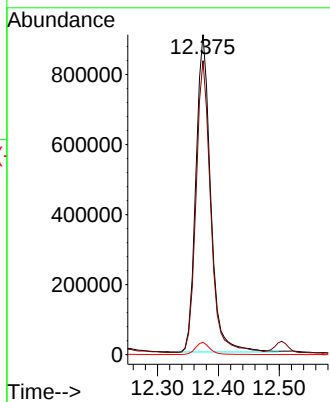
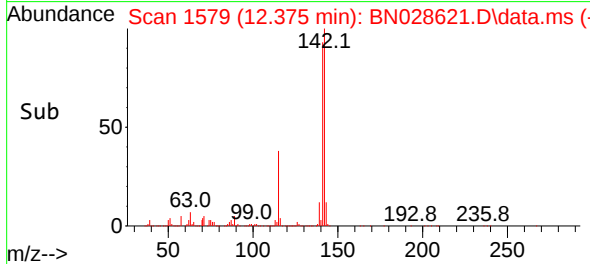
Instrument :
BNA_N
ClientSampleId :
GCDK5MS



Tgt Ion:142 Resp: 1524530
Ion Ratio Lower Upper
142 100
141 91.9 74.6 112.0
116 3.9 3.0 4.6

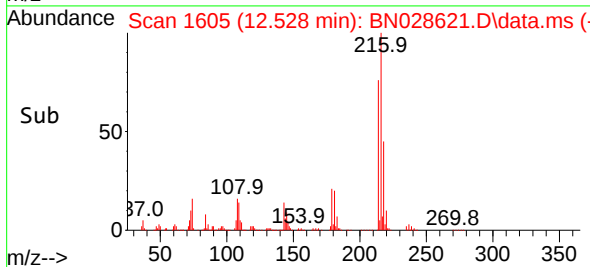
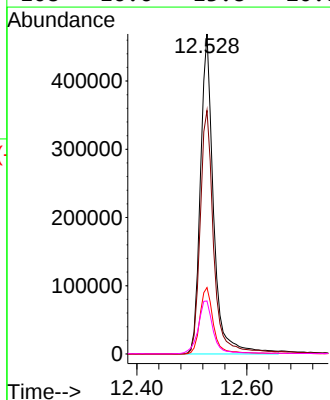
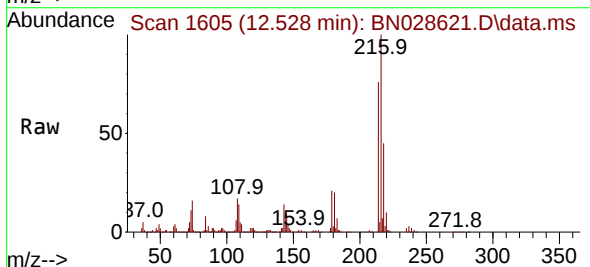
Manual Integrations
APPROVED

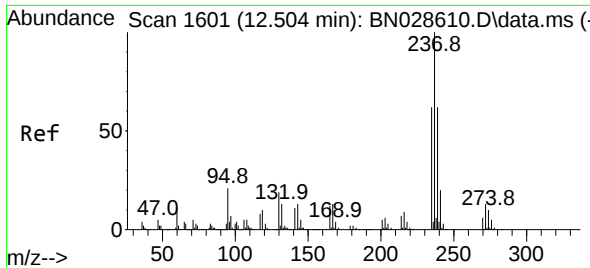
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.070 ng/ul
RT: 12.528 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

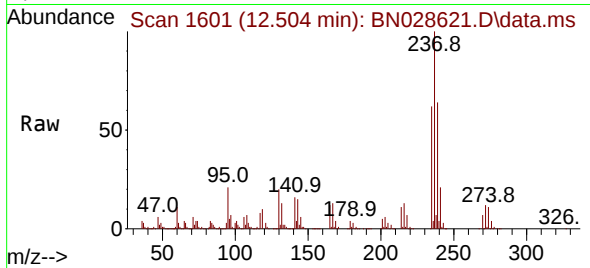
Tgt Ion:216 Resp: 781927
Ion Ratio Lower Upper
216 100
214 76.1 57.4 86.2
179 20.8 16.5 24.7
108 16.6 13.8 20.8





#40
Hexachlorocyclopentadiene
Concen: 28.263 ng/ul
RT: 12.504 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

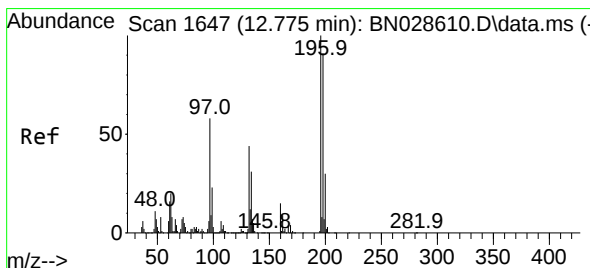
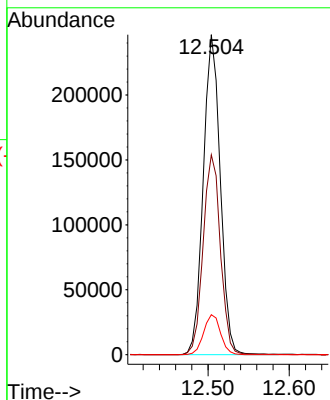
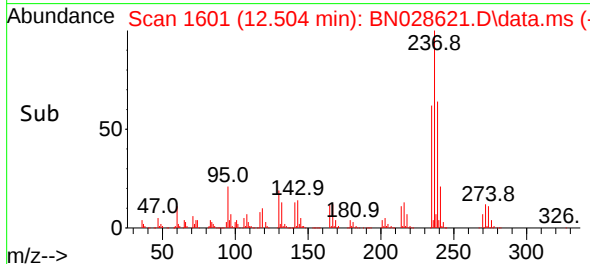
Instrument :
BNA_N
ClientSampleId :
GCDK5MS



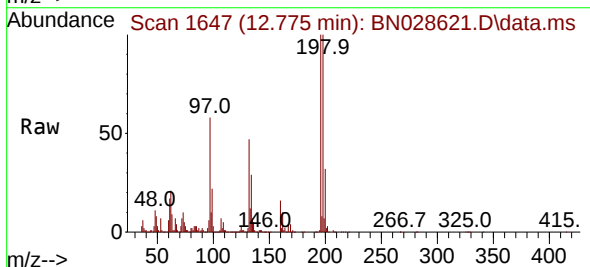
Tgt Ion:237 Resp: 358180
Ion Ratio Lower Upper
237 100
235 62.5 49.8 74.6
272 12.5 9.9 14.9

Manual Integrations
APPROVED

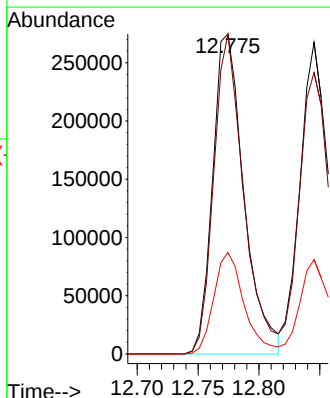
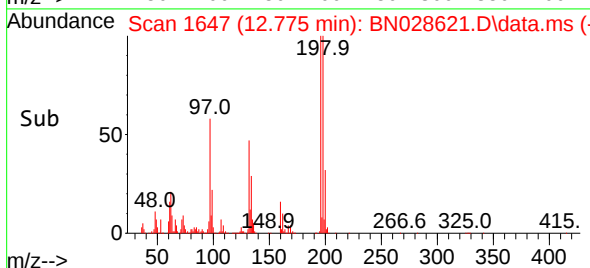
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023

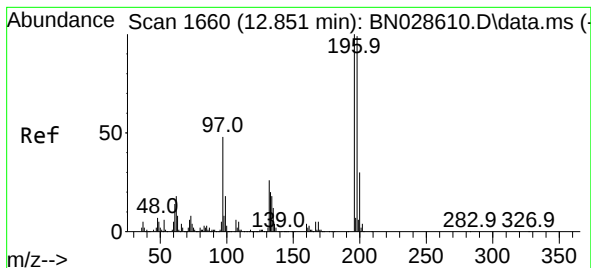


#41
2,4,6-Trichlorophenol
Concen: 33.190 ng/ul
RT: 12.775 min Scan# 1647
Delta R.T. -0.006 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43



Tgt Ion:196 Resp: 489626
Ion Ratio Lower Upper
196 100
198 99.9 75.7 113.5
200 31.7 24.8 37.2





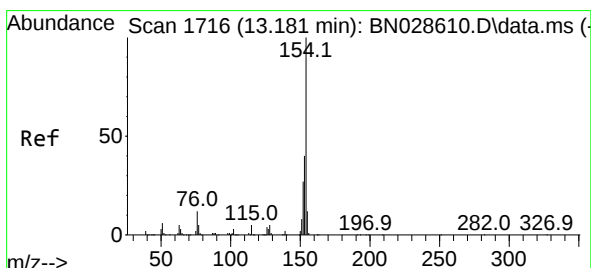
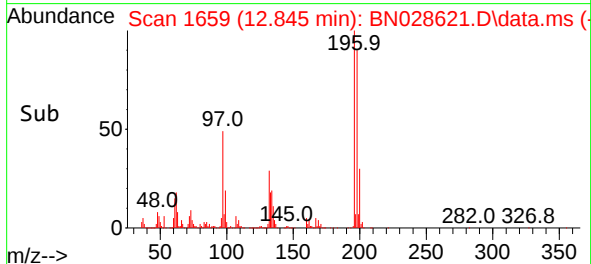
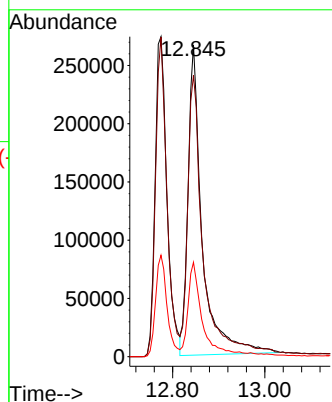
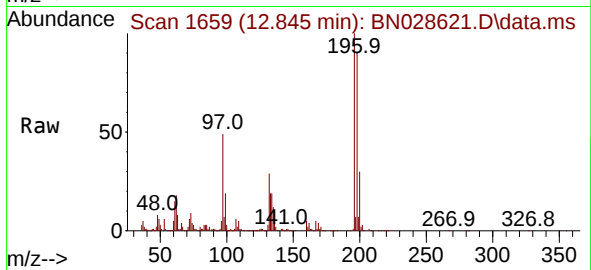
#42
2,4,5-Trichlorophenol
Concen: 32.331 ng/ul
RT: 12.845 min Scan# 1659
Delta R.T. -0.012 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

Instrument :
BNA_N
ClientSampleId :
GCDK5MS

Tgt Ion:196 Resp: 56979
Ion Ratio Lower Upper
196 100
198 90.3 77.8 116.6
200 30.3 25.5 38.3

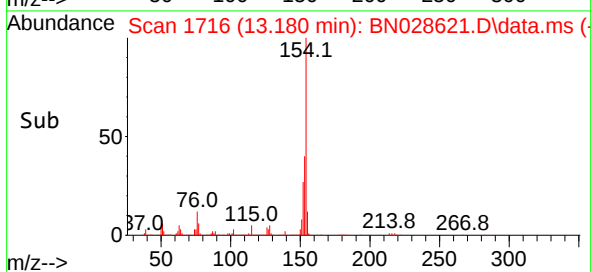
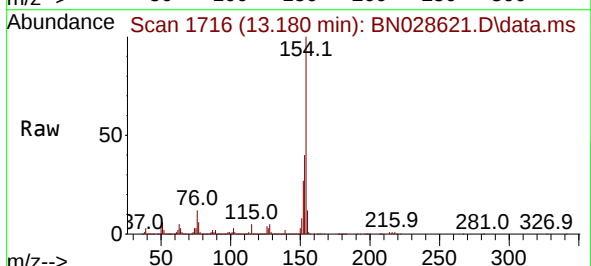
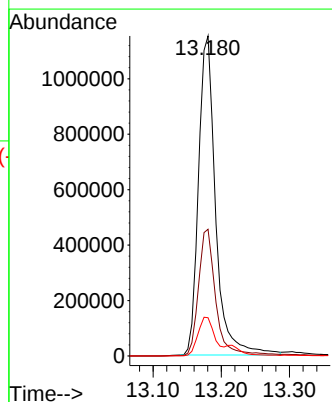
Manual Integrations
APPROVED

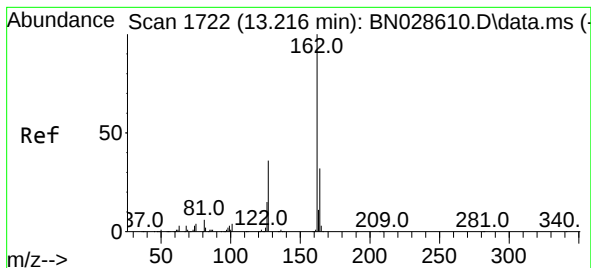
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#43
1,1'-Biphenyl
Concen: 30.680 ng/ul
RT: 13.180 min Scan# 1716
Delta R.T. -0.001 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

Tgt Ion:154 Resp: 2003178
Ion Ratio Lower Upper
154 100
153 39.6 31.4 47.2
76 12.0 9.6 14.4





#44

2-Chloronaphthalene

Concen: 30.887 ng/ul

RT: 13.216 min Scan# 1722

Delta R.T. -0.006 min

Lab File: BN028621.D

Acq: 15 Nov 2023 02:43

Instrument :

BNA_N

ClientSampleId :

GCDK5MS

Tgt Ion:162 Resp: 1608920

Ion Ratio Lower Upper

162 100

164 32.1 28.0 42.0

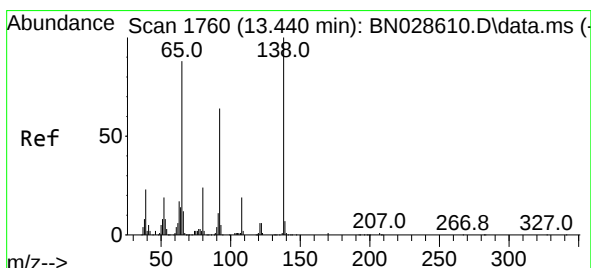
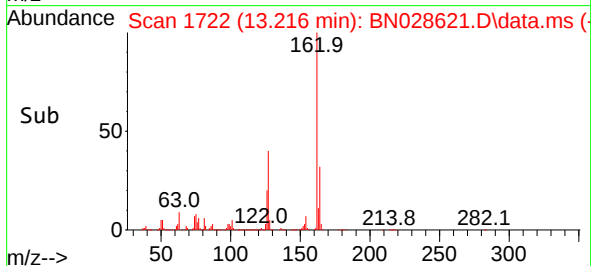
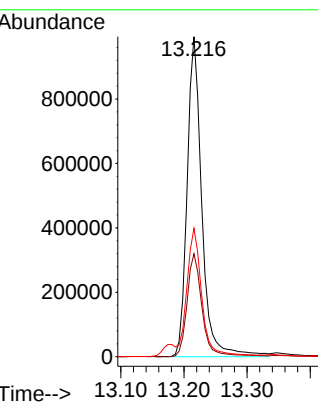
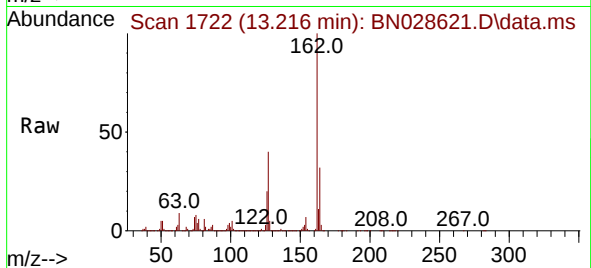
127 40.1 32.9 49.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/16/2023



#45

2-Nitroaniline

Concen: 31.867 ng/ul

RT: 13.433 min Scan# 1759

Delta R.T. -0.007 min

Lab File: BN028621.D

Acq: 15 Nov 2023 02:43

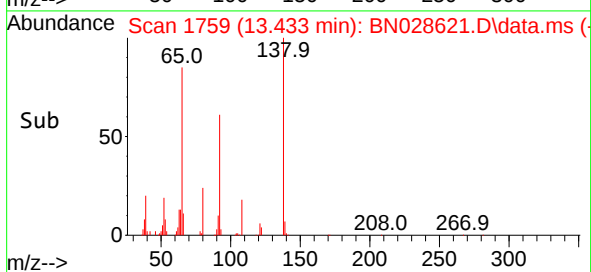
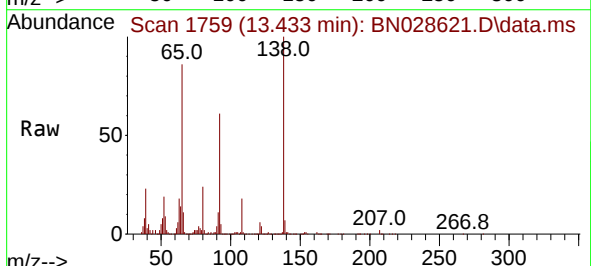
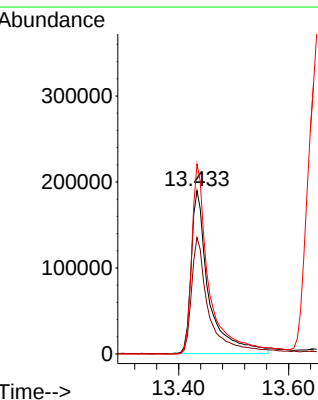
Tgt Ion: 65 Resp: 424001

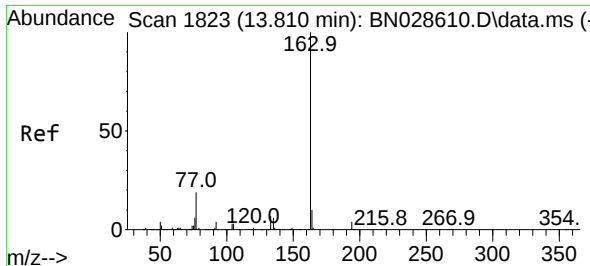
Ion Ratio Lower Upper

65 100

92 71.3 56.6 85.0

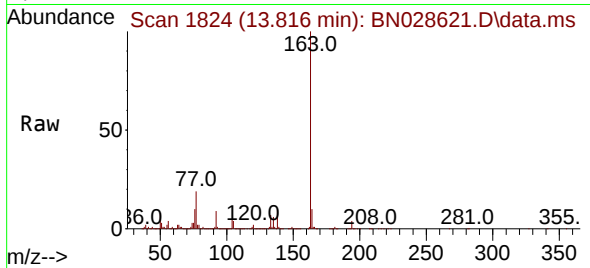
138 116.2 92.2 138.2





#47
Dimethylphthalate
Concen: 33.117 ng/ul
RT: 13.816 min Scan# 1823
Delta R.T. -0.000 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

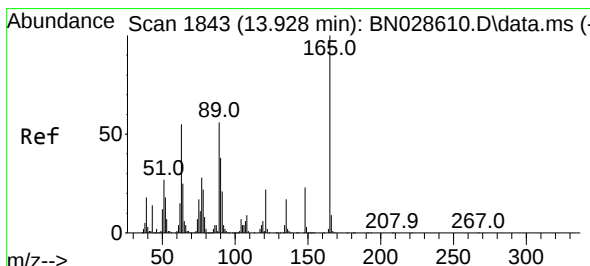
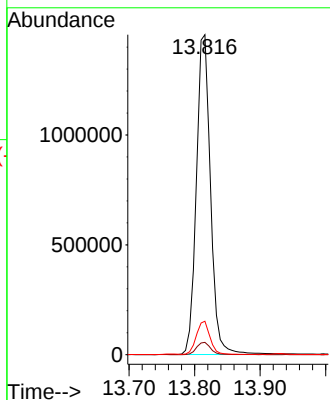
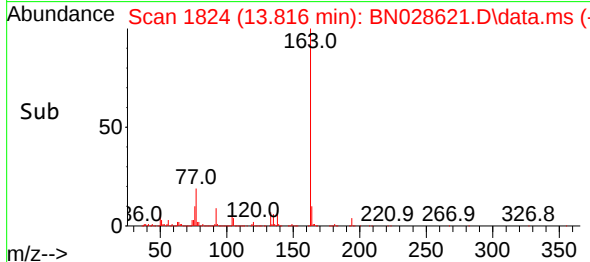
Instrument :
BNA_N
ClientSampleId :
GCDK5MS



Tgt Ion:163 Resp: 2192870
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.4 8.0 12.0

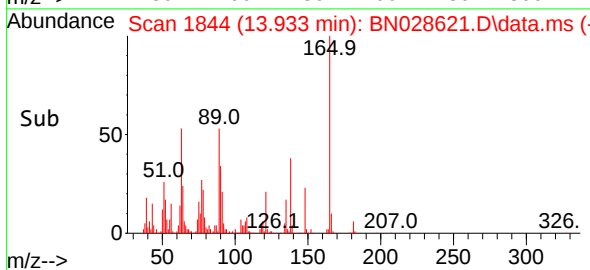
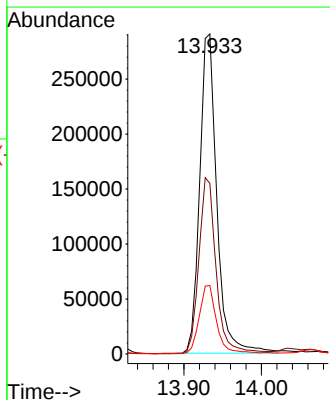
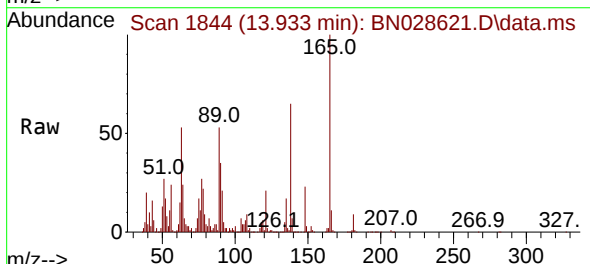
Manual Integrations
APPROVED

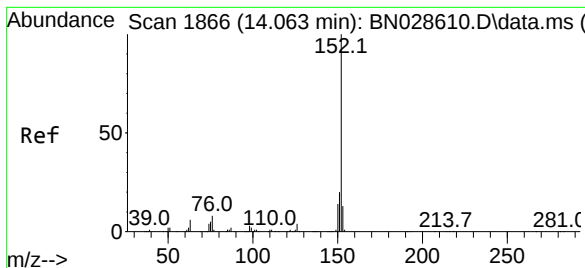
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#48
2,6-Dinitrotoluene
Concen: 34.114 ng/ul
RT: 13.933 min Scan# 1844
Delta R.T. -0.001 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

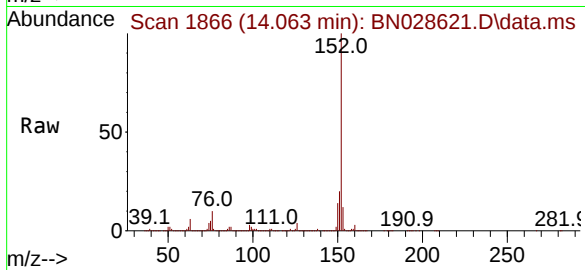
Tgt Ion:165 Resp: 446040
Ion Ratio Lower Upper
165 100
89 53.3 43.6 65.4
121 21.4 17.7 26.5





#50
Acenaphthylene
Concen: 31.508 ng/ul
RT: 14.063 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

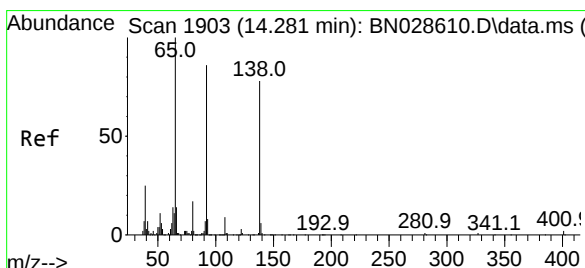
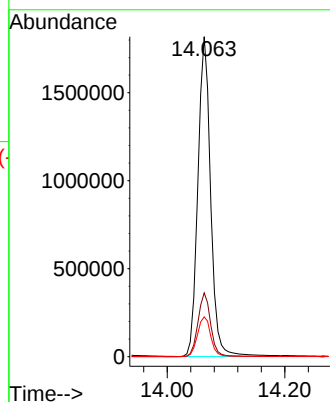
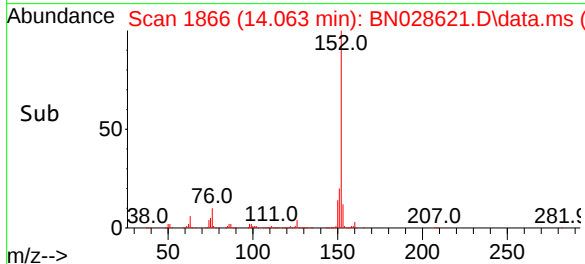
Instrument :
BNA_N
ClientSampleId :
GCDK5MS



Tgt Ion:152 Resp: 2732329
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 12.5 10.4 15.6

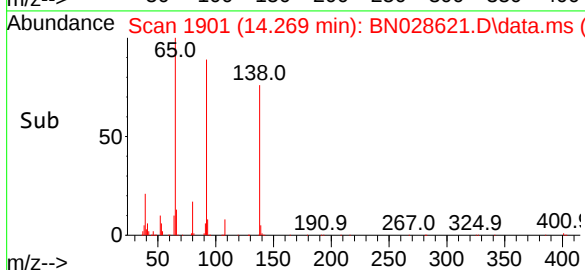
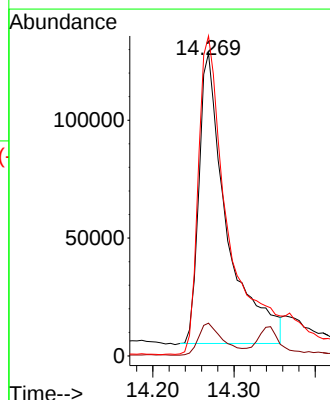
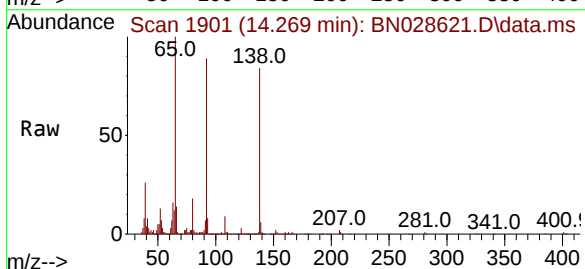
Manual Integrations
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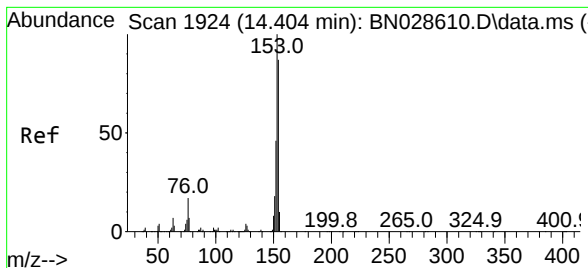
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#51
3-Nitroaniline
Concen: 22.899 ng/ul
RT: 14.269 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

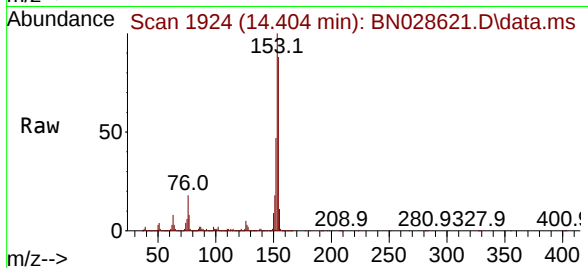
Tgt Ion:138 Resp: 293508
Ion Ratio Lower Upper
138 100
108 10.8 8.9 13.3
92 105.7 88.1 132.1





#52
Acenaphthene
Concen: 31.639 ng/ul
RT: 14.404 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

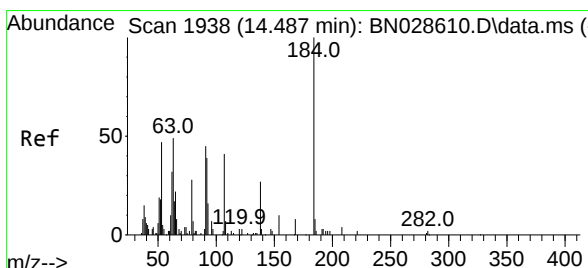
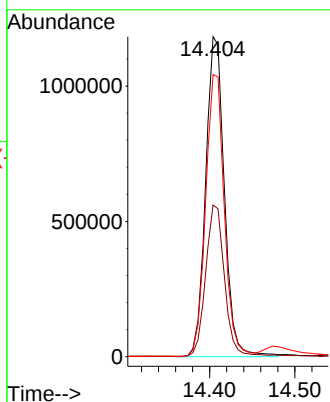
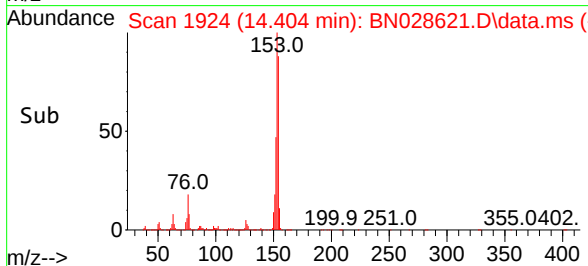
Instrument :
BNA_N
ClientSampleId :
GCDK5MS



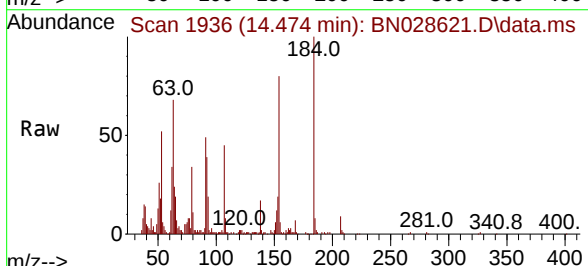
Tgt Ion:153 Resp: 1805600
Ion Ratio Lower Upper
153 100
152 47.4 37.3 55.9
154 88.1 72.2 108.4

Manual Integrations
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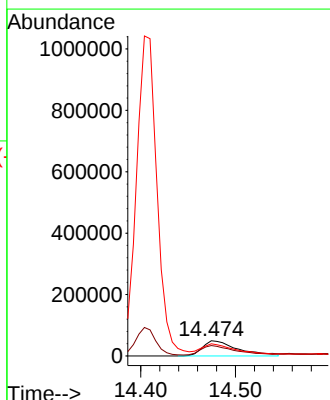
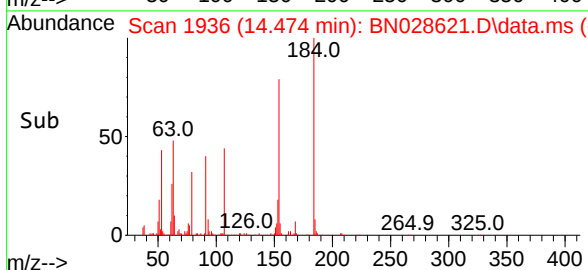
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023

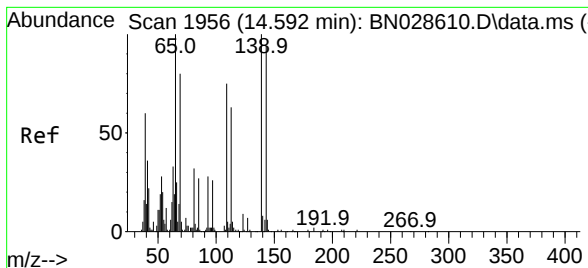


#53
2,4-Dinitrophenol
Concen: 40.328 ng/ul
RT: 14.474 min Scan# 1936
Delta R.T. -0.019 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43



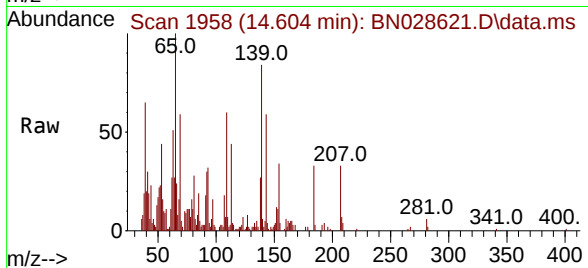
Tgt Ion:184 Resp: 129199
Ion Ratio Lower Upper
184 100
63 68.3 62.5 93.7
154 79.7 90.4 135.6#





#55
4-Nitrophenol
Concen: 4.472 ng/ul
RT: 14.604 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

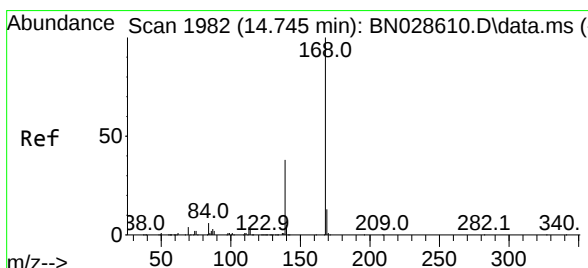
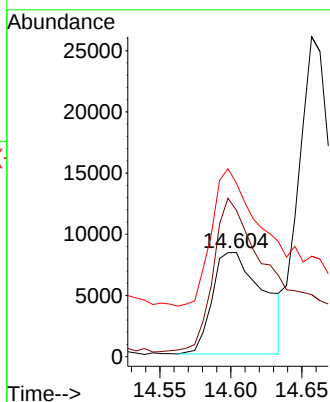
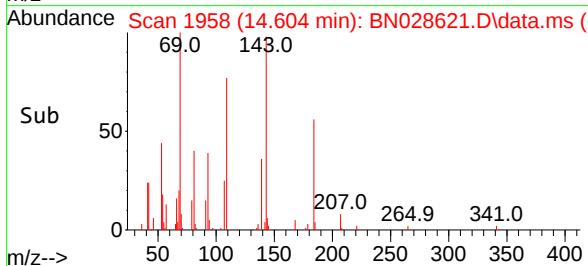
Instrument :
BNA_N
ClientSampleId :
GCDK5MS



Tgt Ion:109 Resp: 2070
Ion Ratio Lower Upper
109 100
139 140.5 114.3 171.5
65 166.5 112.7 169.1

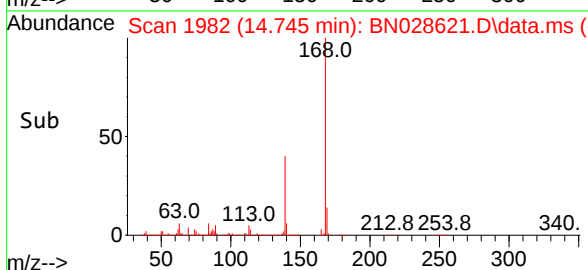
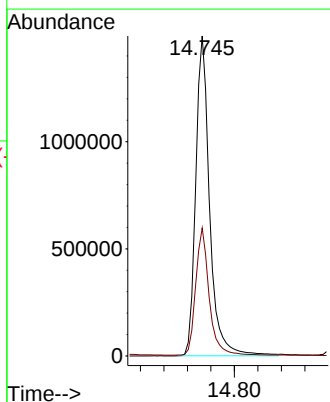
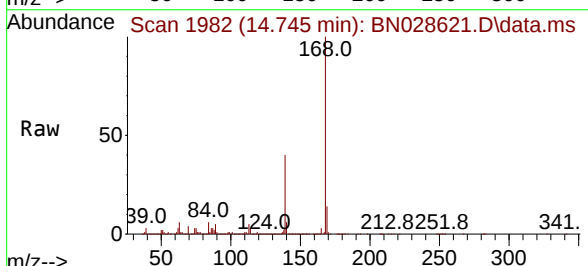
Manual Integrations
APPROVED

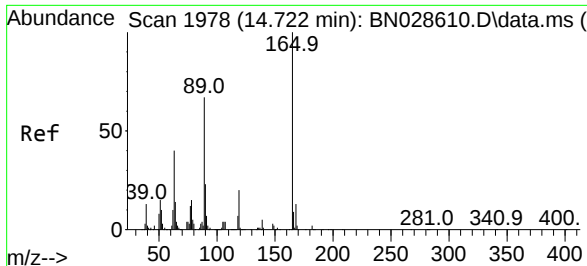
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#56
Dibenzofuran
Concen: 32.185 ng/ul
RT: 14.745 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

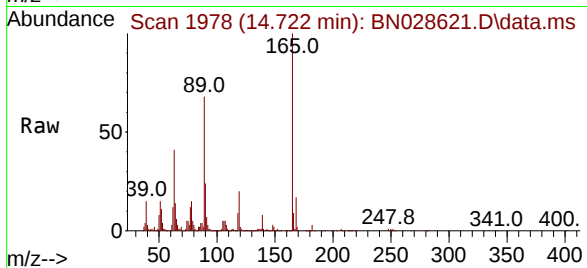
Tgt Ion:168 Resp: 2450680
Ion Ratio Lower Upper
168 100
139 40.0 31.4 47.2





#57
2,4-Dinitrotoluene
Concen: 35.472 ng/ul
RT: 14.722 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

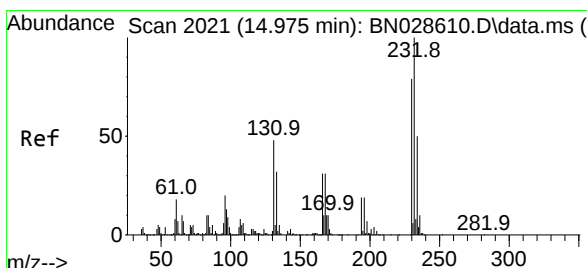
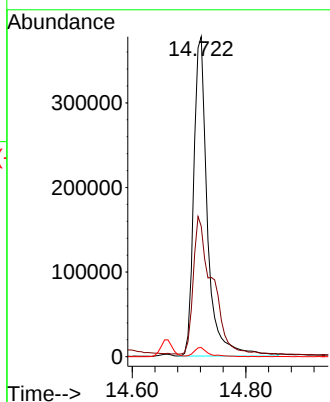
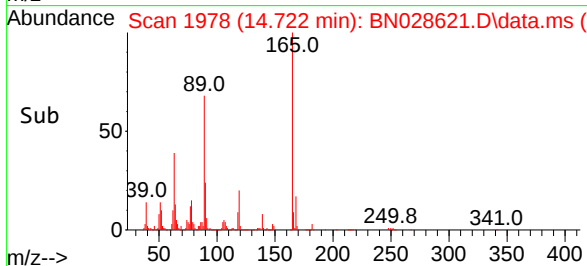
Instrument :
BNA_N
ClientSampleId :
GCDK5MS



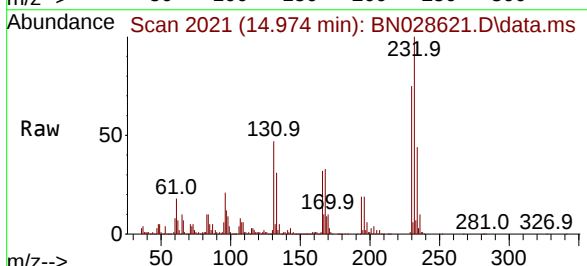
Tgt Ion:165 Resp: 637550
Ion Ratio Lower Upper
165 100
63 40.7 32.5 48.7
182 2.9 2.2 3.2

Manual Integrations
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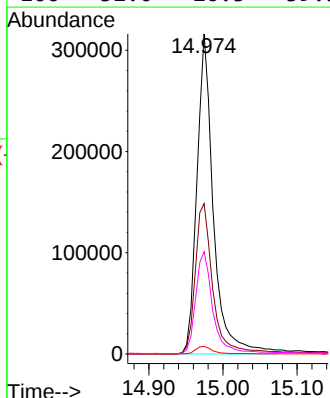
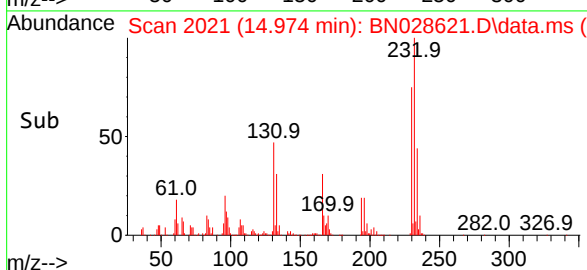
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023

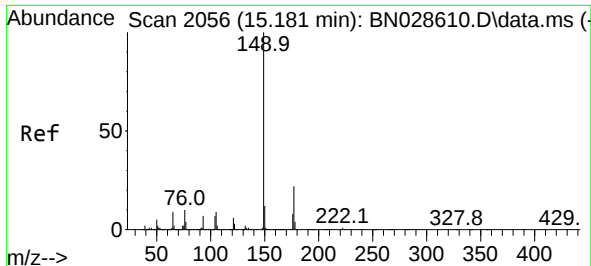


#58
2,3,4,6-Tetrachlorophenol
Concen: 34.590 ng/ul
RT: 14.974 min Scan# 2021
Delta R.T. -0.007 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43



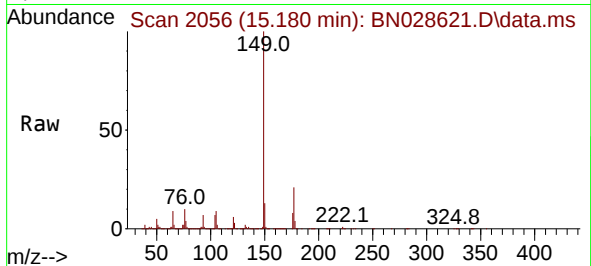
Tgt Ion:232 Resp: 490710
Ion Ratio Lower Upper
232 100
131 47.0 37.7 56.5
130 2.3 2.1 3.1
166 32.0 26.3 39.5





#59
Diethylphthalate
Concen: 34.660 ng/ul
RT: 15.180 min Scan# 2056
Delta R.T. -0.007 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

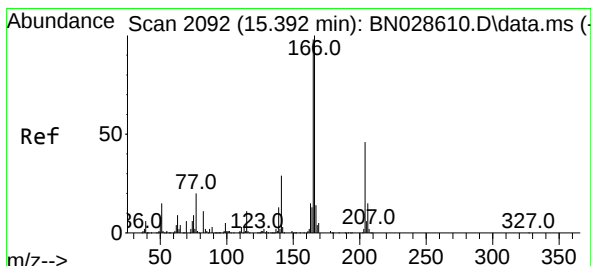
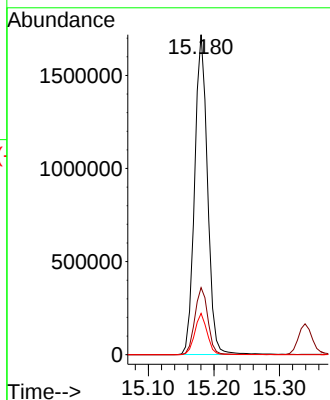
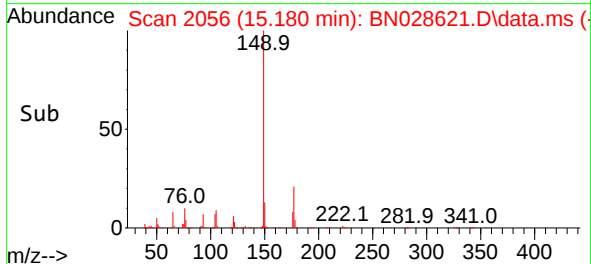
Instrument :
BNA_N
ClientSampleId :
GCDK5MS



Tgt Ion:149 Resp: 234677
Ion Ratio Lower Upper
149 100
177 20.9 17.8 26.6
150 12.9 10.4 15.6

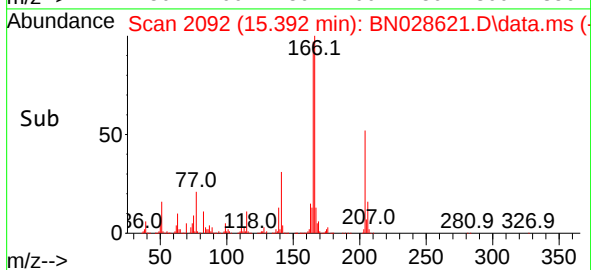
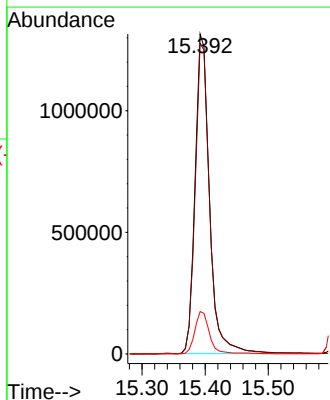
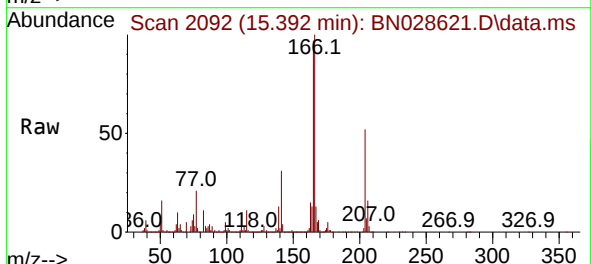
Manual Integrations
APPROVED

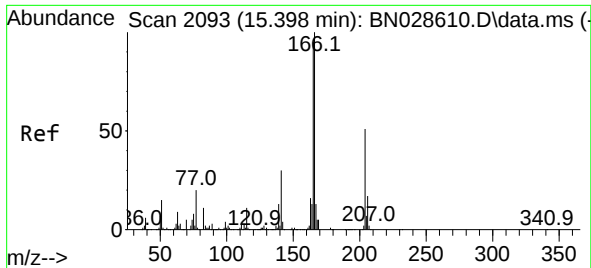
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#61
Fluorene
Concen: 32.875 ng/ul
RT: 15.392 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

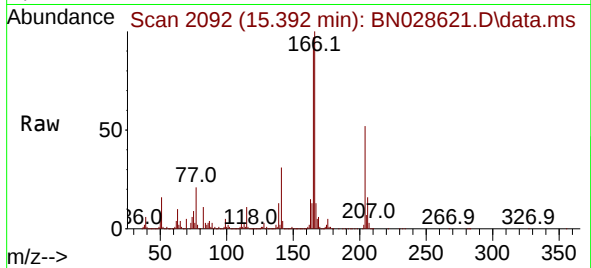
Tgt Ion:166 Resp: 2086480
Ion Ratio Lower Upper
166 100
165 97.1 75.3 112.9
167 13.2 10.2 15.2





#62
4-Chlorophenyl-phenylether
Concen: 32.279 ng/ul
RT: 15.392 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

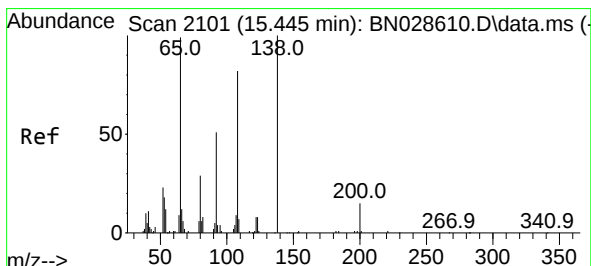
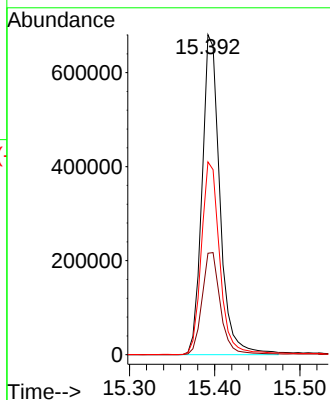
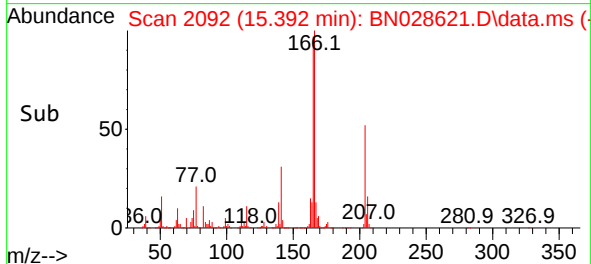
Instrument :
BNA_N
ClientSampleId :
GCDK5MS



Tgt Ion:204 Resp: 991420
Ion Ratio Lower Upper
204 100
206 31.7 27.0 40.4
141 60.3 50.0 75.0

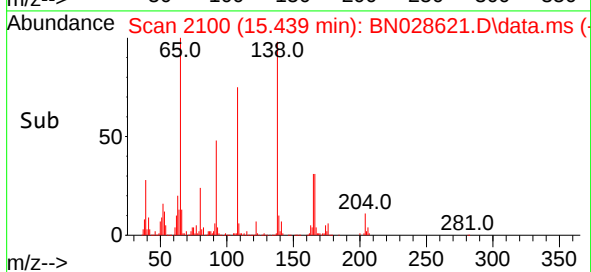
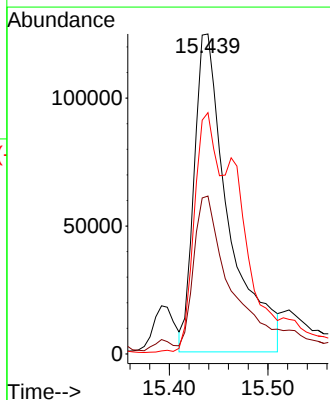
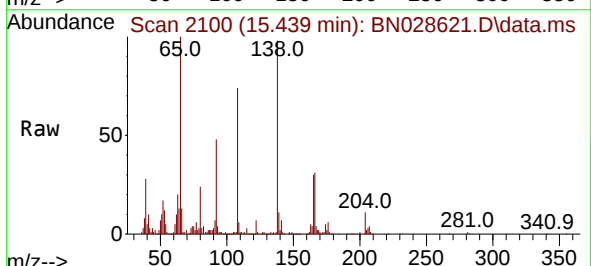
Manual Integrations
APPROVED

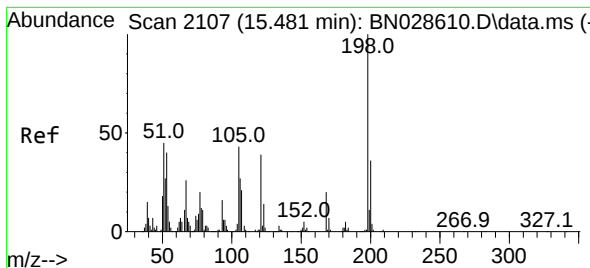
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#63
4-Nitroaniline
Concen: 24.562 ng/ul m
RT: 15.439 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

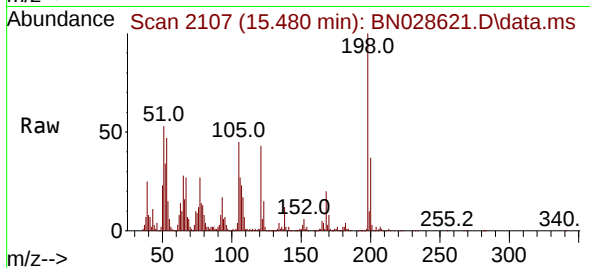
Tgt Ion:138 Resp: 301439
Ion Ratio Lower Upper
138 100
92 49.3 42.0 63.0
108 75.4 65.2 97.8





#66
4,6-Dinitro-2-methylphenol
Concen: 40.636 ng/ul
RT: 15.480 min Scan# 2107
Delta R.T. -0.001 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

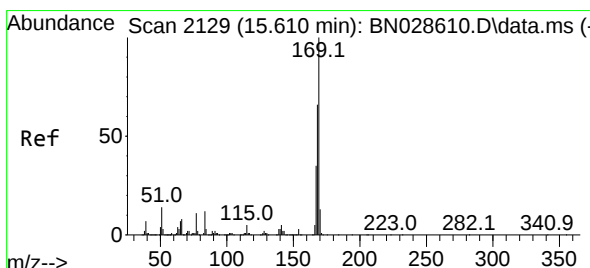
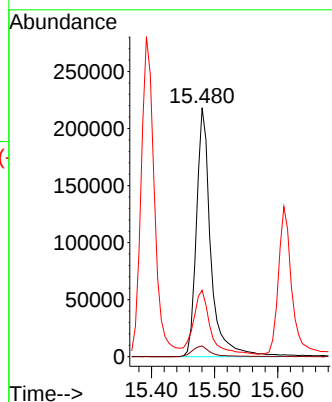
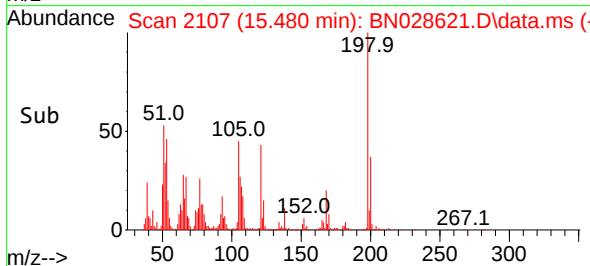
Instrument :
BNA_N
ClientSampleId :
GCDK5MS



Tgt Ion:198 Resp: 343861
Ion Ratio Lower Upper
198 100
182 4.3 4.3 6.5
77 26.6 23.4 35.2

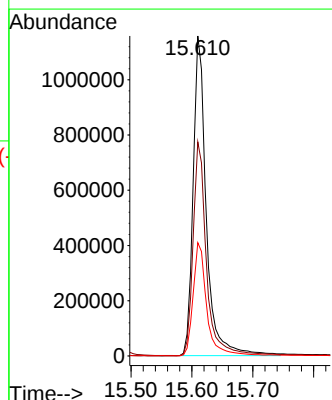
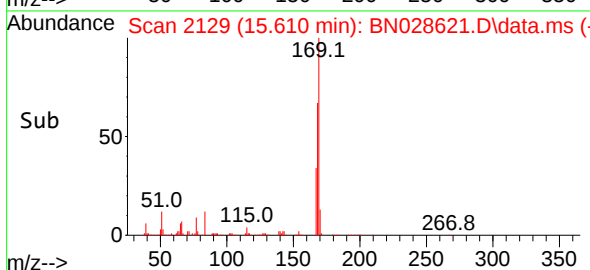
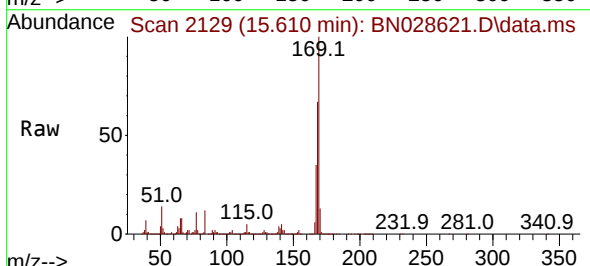
Manual Integrations
APPROVED

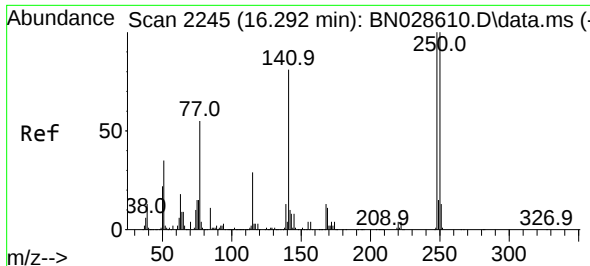
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#67
N-Nitrosodiphenylamine
Concen: 34.682 ng/ul
RT: 15.610 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

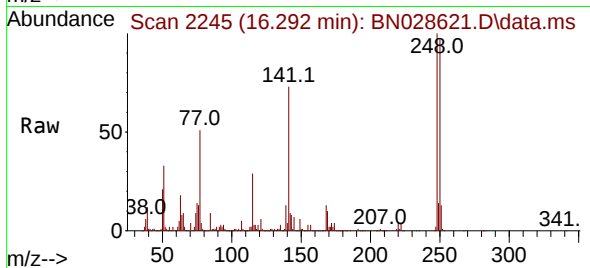
Tgt Ion:169 Resp: 1743326
Ion Ratio Lower Upper
169 100
168 66.9 53.1 79.7
167 35.4 28.6 42.8





#68
4-Bromophenyl-phenylether
Concen: 34.969 ng/ul
RT: 16.292 min Scan# 2245
Delta R.T. 0.000 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

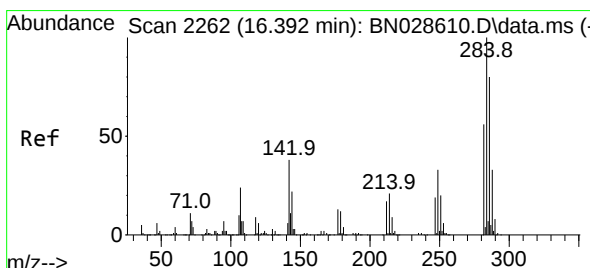
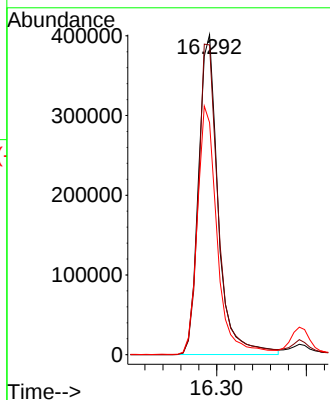
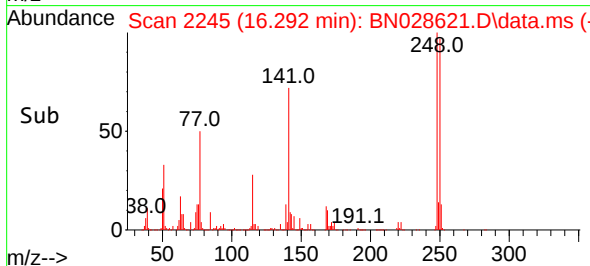
Instrument :
BNA_N
ClientSampleId :
GCDK5MS



Tgt Ion:248 Resp: 609110
Ion Ratio Lower Upper
248 100
250 96.8 80.7 121.1
141 72.6 62.2 93.4

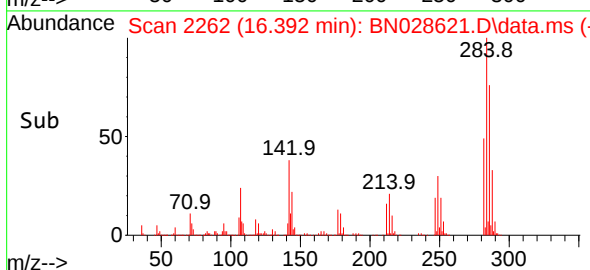
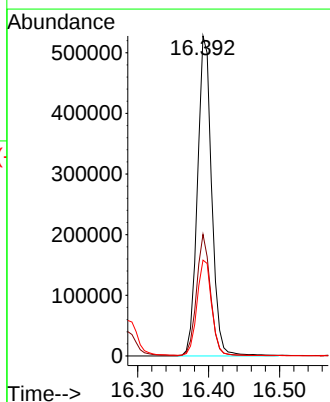
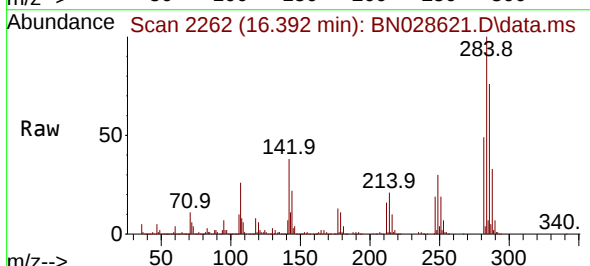
Manual Integrations
APPROVED

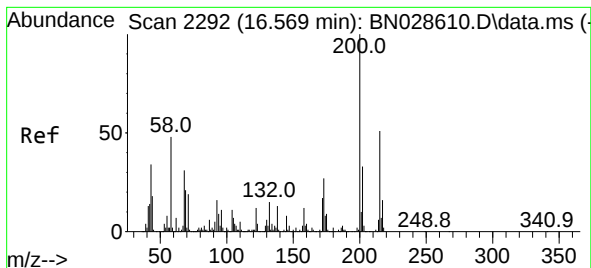
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#69
Hexachlorobenzene
Concen: 35.994 ng/ul
RT: 16.392 min Scan# 2262
Delta R.T. -0.006 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

Tgt Ion:284 Resp: 736299
Ion Ratio Lower Upper
284 100
142 38.0 29.7 44.5
249 30.0 25.6 38.4





#70

Atrazine

Concen: 39.118 ng/ul

RT: 16.574 min Scan# 21

Delta R.T. -0.001 min

Lab File: BN028621.D

Acq: 15 Nov 2023 02:43

Instrument :

BNA_N

ClientSampleId :

GCDK5MS

Tgt Ion:200 Resp: 602220

Ion Ratio Lower Upper

200 100

173 25.9 20.0 30.0

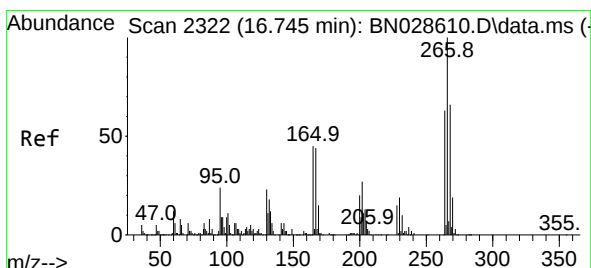
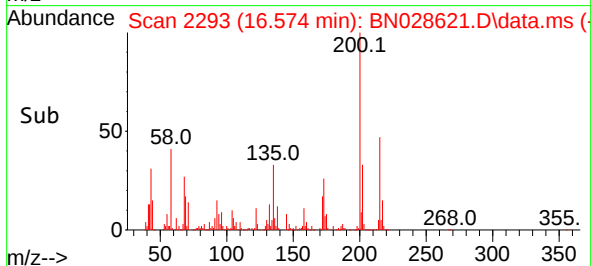
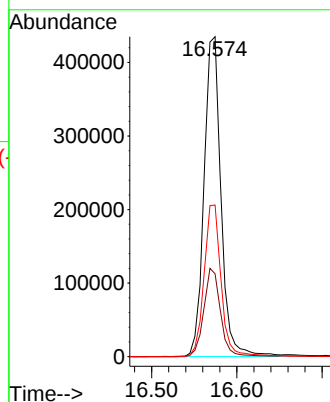
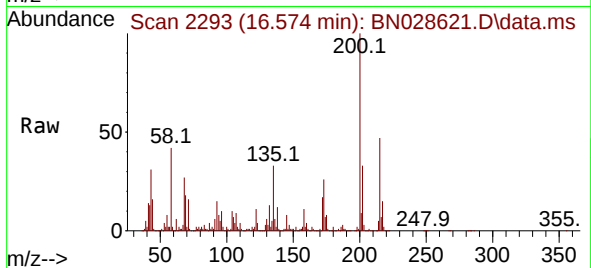
215 47.4 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/16/2023



#71

Pentachlorophenol

Concen: 38.350 ng/ul

RT: 16.745 min Scan# 2322

Delta R.T. -0.006 min

Lab File: BN028621.D

Acq: 15 Nov 2023 02:43

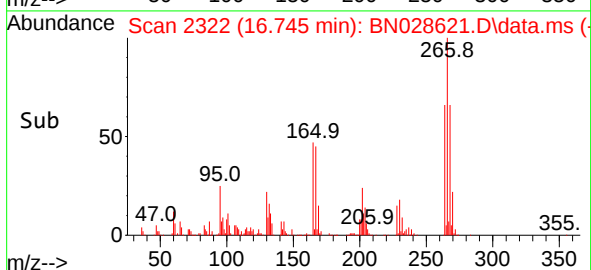
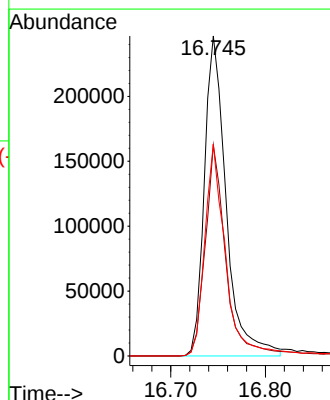
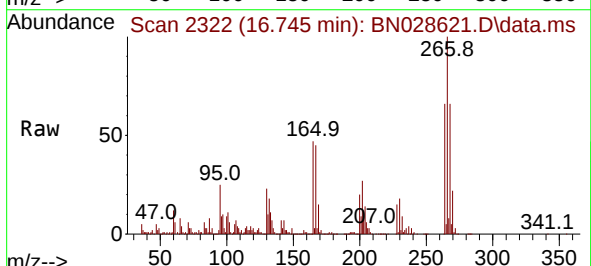
Tgt Ion:266 Resp: 393480

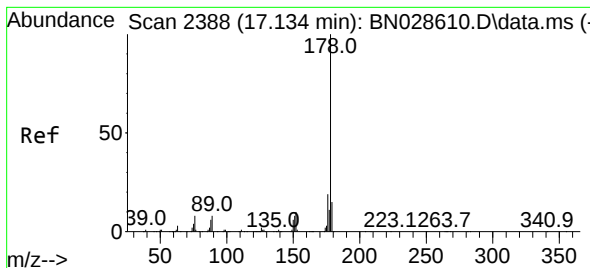
Ion Ratio Lower Upper

266 100

264 66.0 50.9 76.3

268 66.2 55.3 82.9





#72

Phenanthrene

Concen: 36.006 ng/u1

RT: 17.133 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN028621.D

Acq: 15 Nov 2023 02:43

Instrument :

BNA_N

ClientSampleId :

GCDK5MS

Tgt Ion:178 Resp: 329003

Ion Ratio Lower Upper

178 100

179 15.3 12.1 18.1

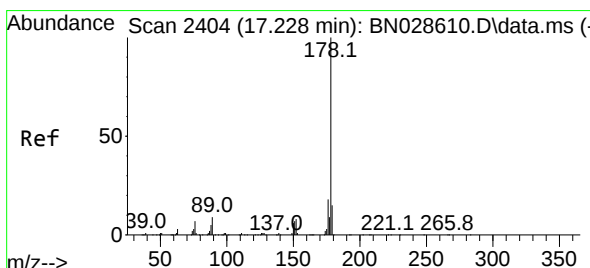
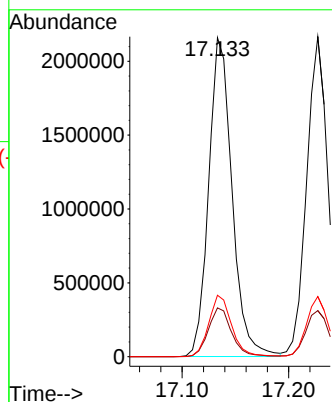
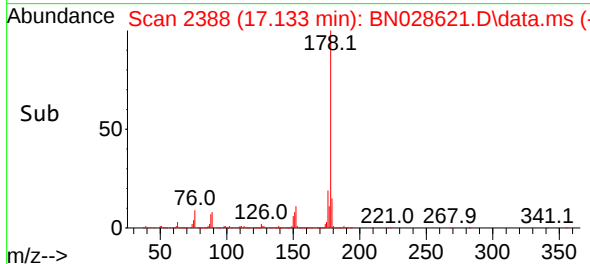
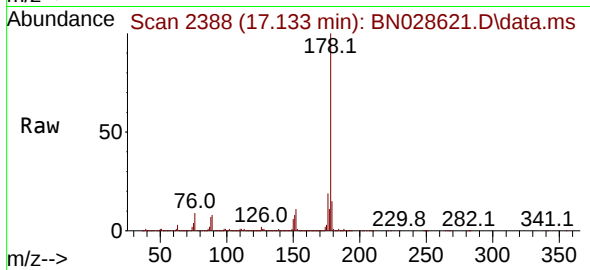
176 19.3 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/16/2023



#74

Anthracene

Concen: 34.228 ng/u1

RT: 17.227 min Scan# 2404

Delta R.T. -0.007 min

Lab File: BN028621.D

Acq: 15 Nov 2023 02:43

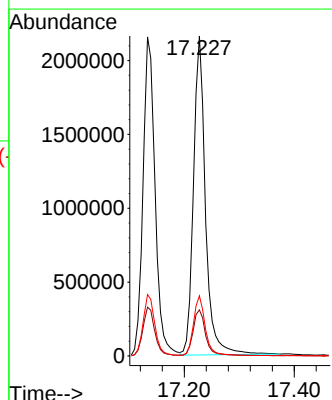
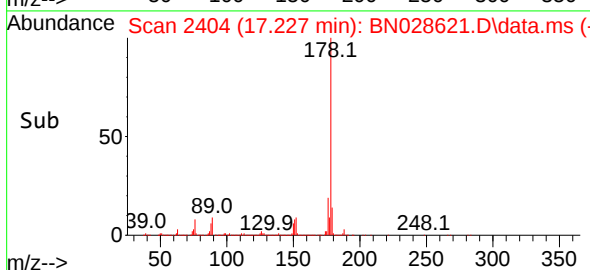
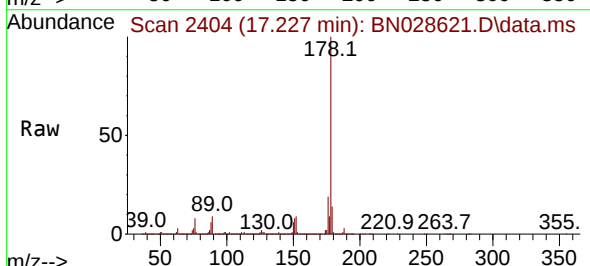
Tgt Ion:178 Resp: 3266518

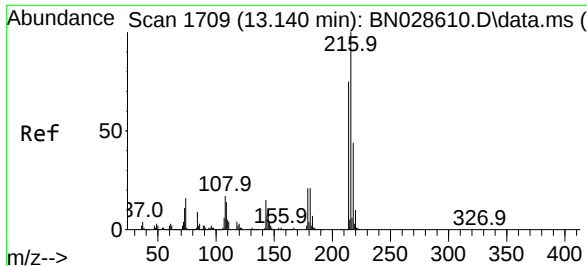
Ion Ratio Lower Upper

178 100

179 14.4 12.0 18.0

176 18.8 14.3 21.5





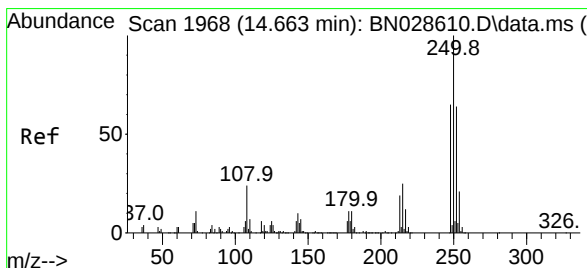
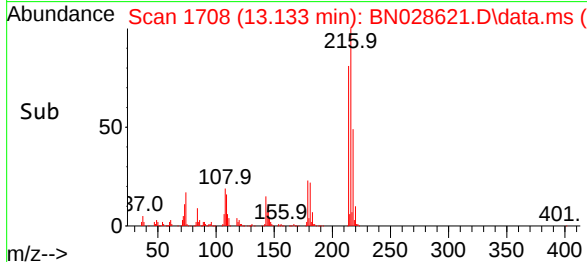
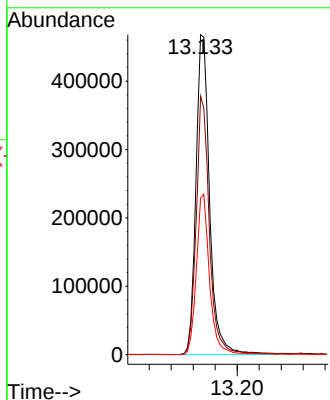
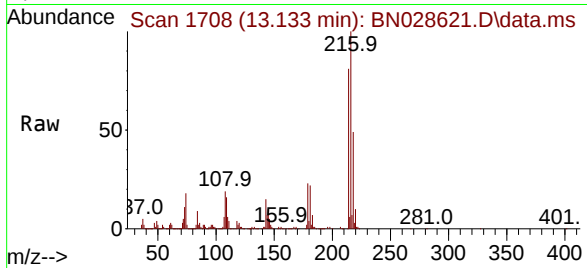
#75
1,2,3,4-Tetrachlorobenzene
Concen: 32.447 ng/uL
RT: 13.133 min Scan# 1709
Delta R.T. -0.007 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

Instrument :
BNA_N
ClientSampleId :
GCDK5MS

Tgt Ion:216 Resp: 809508
Ion Ratio Lower Upper
216 100
214 80.8 61.4 92.2
218 49.0 37.0 55.6

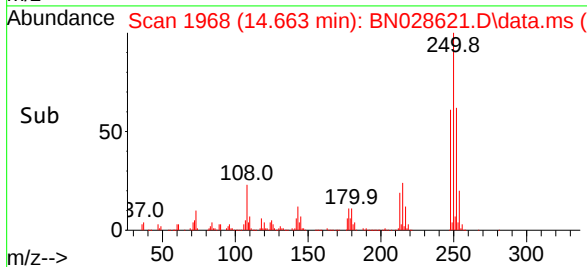
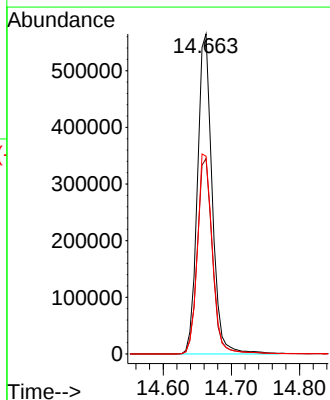
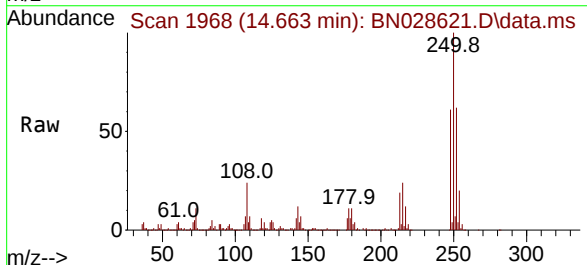
Manual Integrations
APPROVED

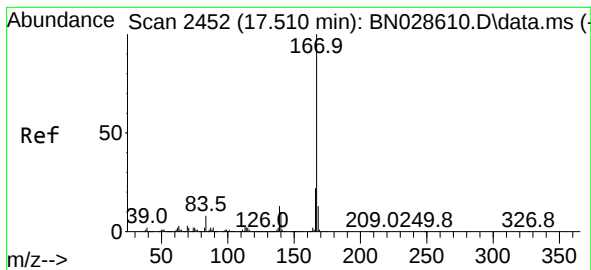
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#76
Pentachlorobenzene
Concen: 34.710 ng/uL
RT: 14.663 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

Tgt Ion:250 Resp: 848589
Ion Ratio Lower Upper
250 100
248 61.0 53.0 79.4
252 61.8 50.4 75.6





#77

Carbazole

Concen: 36.041 ng/ul

RT: 17.504 min Scan# 2451

Delta R.T. -0.006 min

Lab File: BN028621.D

Acq: 15 Nov 2023 02:43

Instrument :

BNA_N

ClientSampleId :

GCDK5MS

Tgt Ion:167 Resp: 281761

Ion Ratio Lower Upper

167 100

166 21.8 16.9 25.3

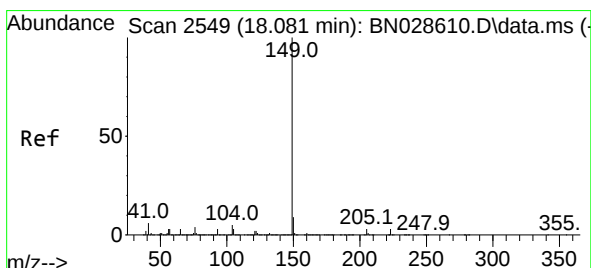
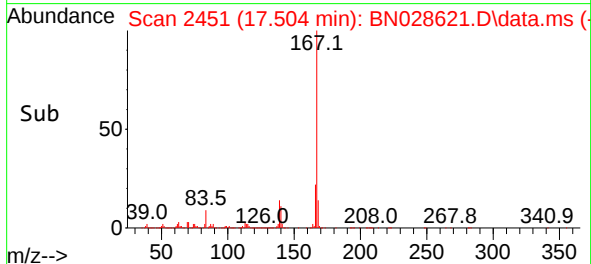
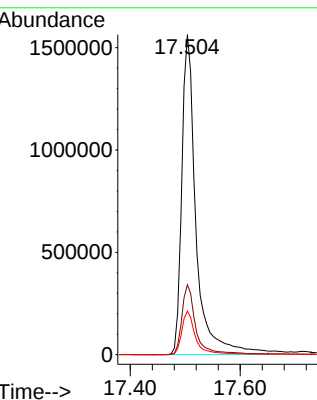
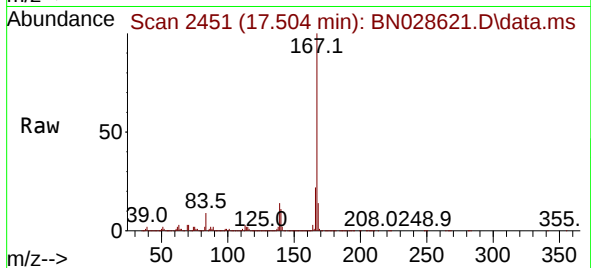
139 13.6 10.2 15.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/16/2023



#78

Di-n-butylphthalate

Concen: 36.652 ng/ul

RT: 18.080 min Scan# 2549

Delta R.T. -0.001 min

Lab File: BN028621.D

Acq: 15 Nov 2023 02:43

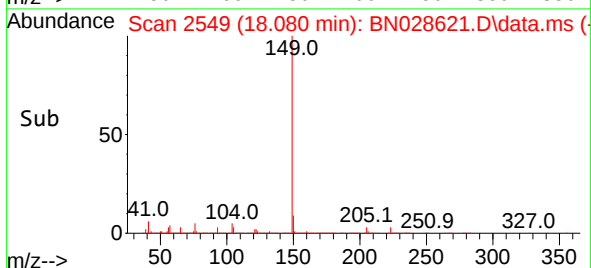
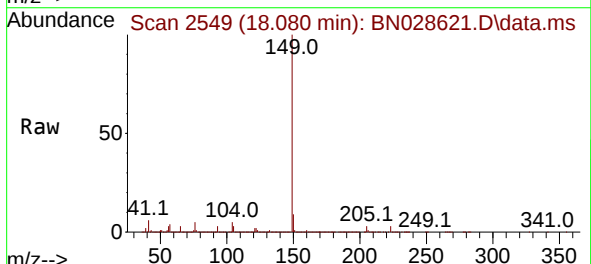
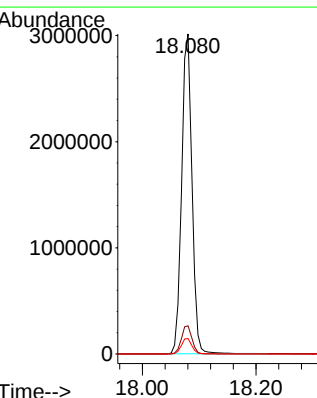
Tgt Ion:149 Resp: 3828041

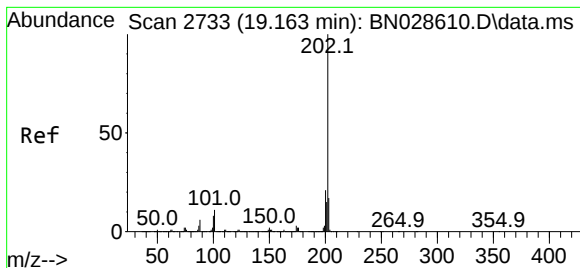
Ion Ratio Lower Upper

149 100

150 8.8 7.3 10.9

104 4.8 3.9 5.9





#80

Fluoranthene

Concen: 35.560 ng/u1

RT: 19.157 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN028621.D

Acq: 15 Nov 2023 02:43

Instrument :

BNA_N

ClientSampleId :

GCDK5MS

Tgt Ion:202 Resp: 358102

Ion Ratio Lower Upper

202 100

101 11.5 9.4 14.0

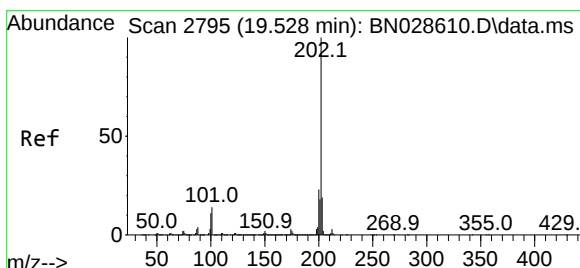
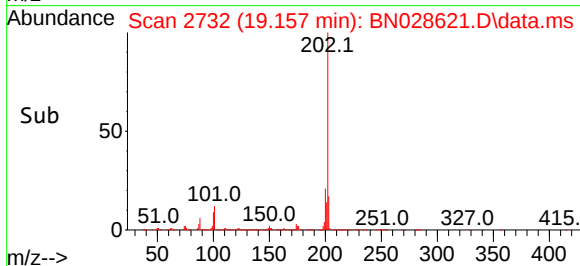
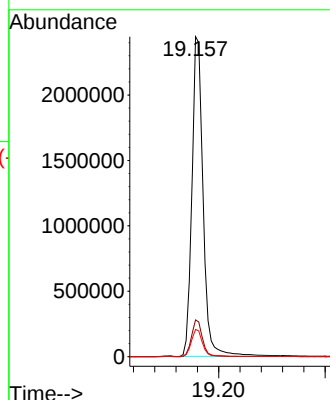
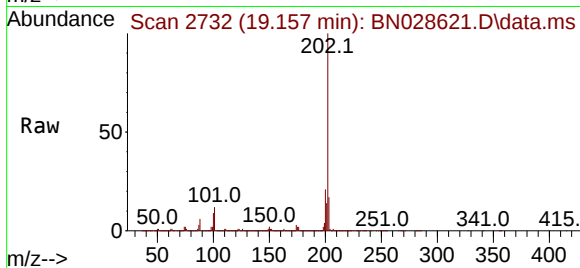
100 8.5 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/16/2023



#82

Pyrene

Concen: 35.038 ng/u1

RT: 19.527 min Scan# 2795

Delta R.T. -0.006 min

Lab File: BN028621.D

Acq: 15 Nov 2023 02:43

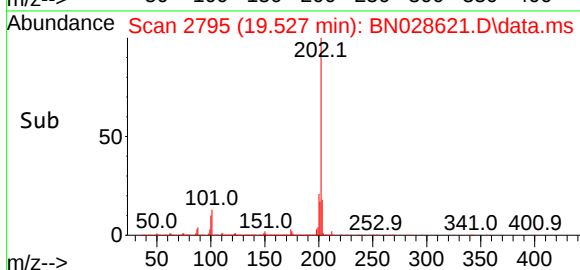
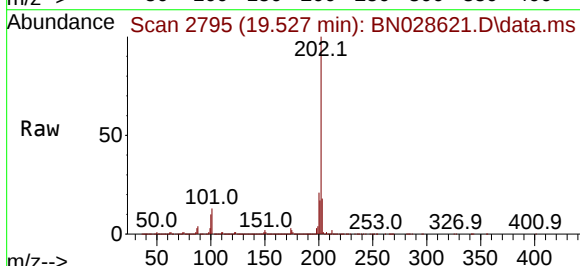
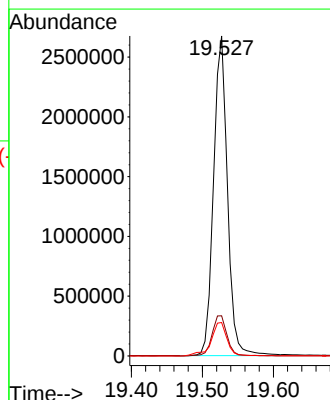
Tgt Ion:202 Resp: 3639233

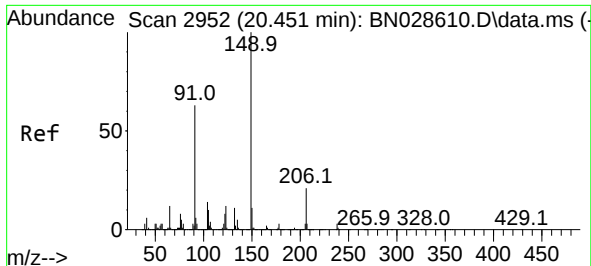
Ion Ratio Lower Upper

202 100

101 12.5 10.4 15.6

100 10.4 8.2 12.2





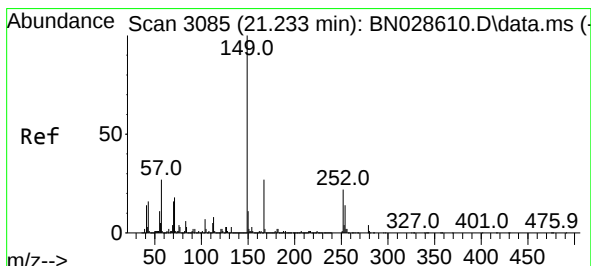
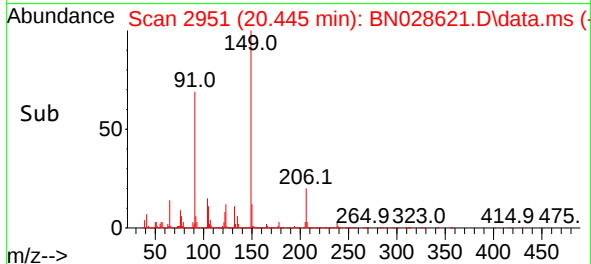
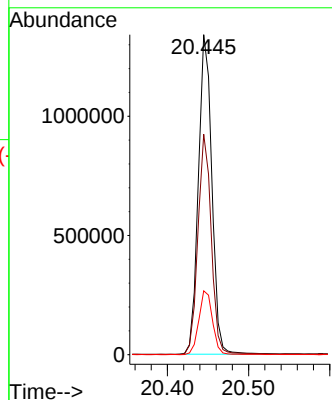
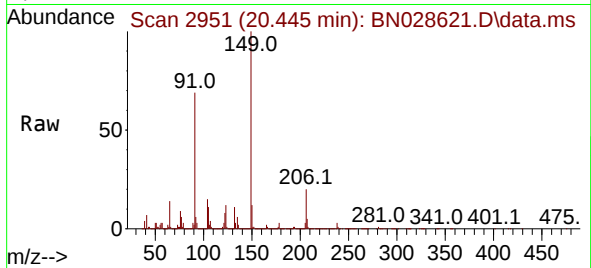
#83
Butylbenzylphthalate
Concen: 35.784 ng/ul
RT: 20.445 min Scan# 2952
Delta R.T. -0.006 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

Instrument :
BNA_N
ClientSampleId :
GCDK5MS

Tgt Ion:149 Resp: 1552000
Ion Ratio Lower Upper
149 100
91 68.9 55.9 83.9
206 20.0 15.9 23.9

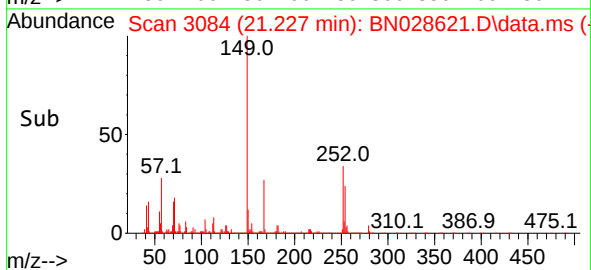
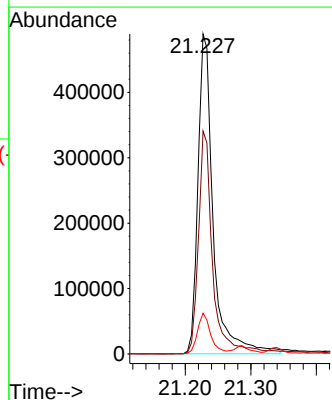
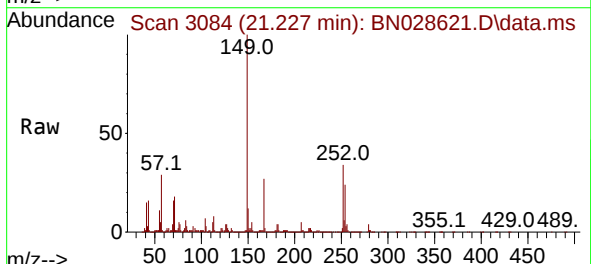
Manual Integrations
APPROVED

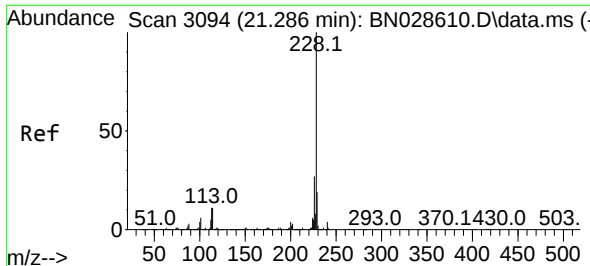
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#84
3,3'-Dichlorobenzidine
Concen: 30.579 ng/ul
RT: 21.227 min Scan# 3084
Delta R.T. -0.012 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

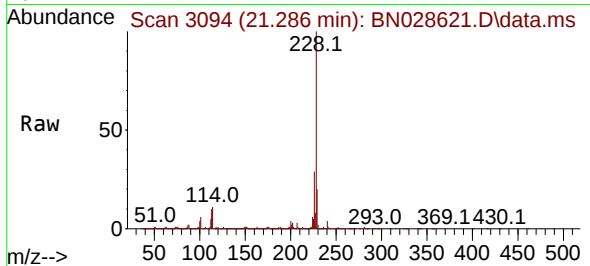
Tgt Ion:252 Resp: 790368
Ion Ratio Lower Upper
252 100
254 69.6 51.8 77.8
126 12.7 10.1 15.1





#85
Benzo(a)anthracene
Concen: 35.274 ng/ul
RT: 21.286 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

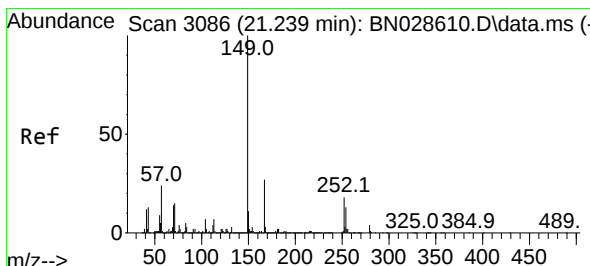
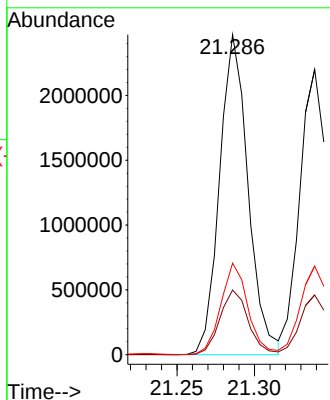
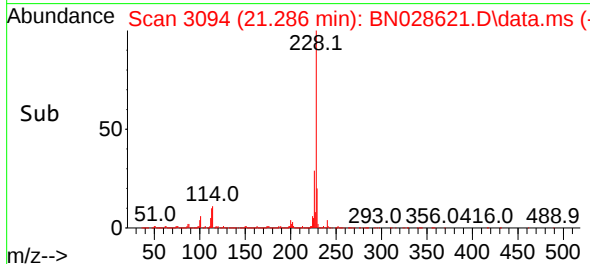
Instrument :
BNA_N
ClientSampleId :
GCDK5MS



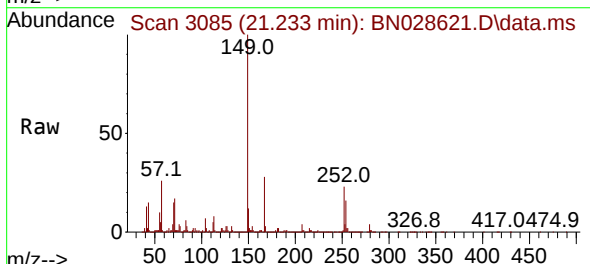
Tgt Ion:228 Resp: 3155650
Ion Ratio Lower Upper
228 100
229 20.2 15.7 23.5
226 28.6 21.8 32.6

Manual Integrations
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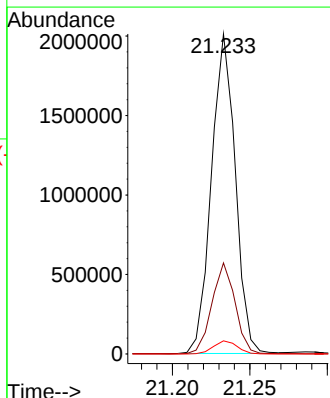
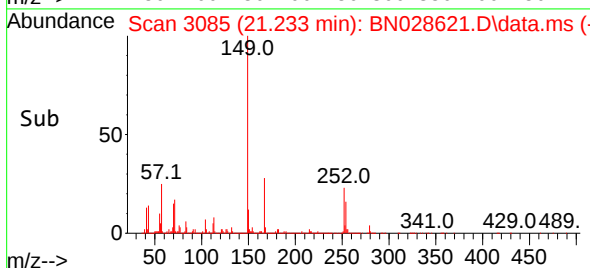
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023

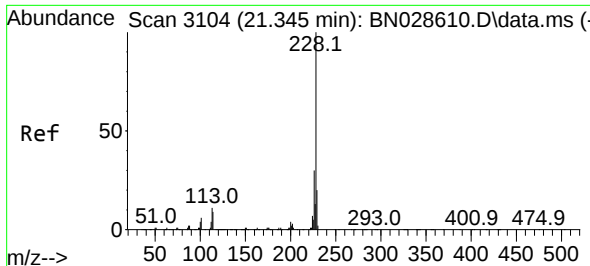


#86
Bis(2-ethylhexyl)phthalate
Concen: 35.289 ng/ul
RT: 21.233 min Scan# 3085
Delta R.T. -0.006 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43



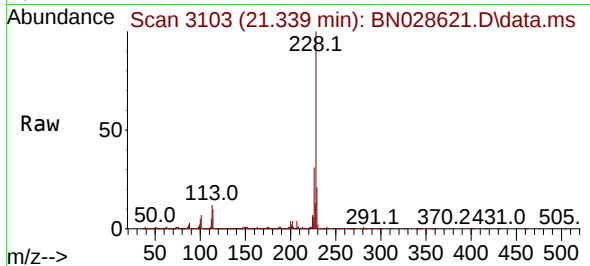
Tgt Ion:149 Resp: 2151715
Ion Ratio Lower Upper
149 100
167 28.5 21.8 32.8
279 4.1 3.0 4.4





#87
Chrysene
Concen: 32.970 ng/ul
RT: 21.339 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

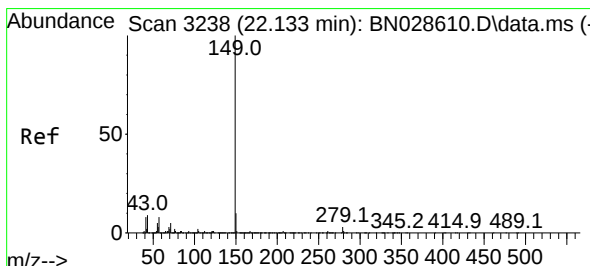
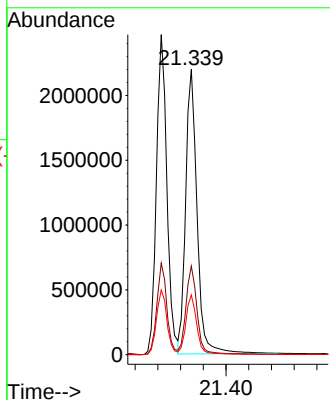
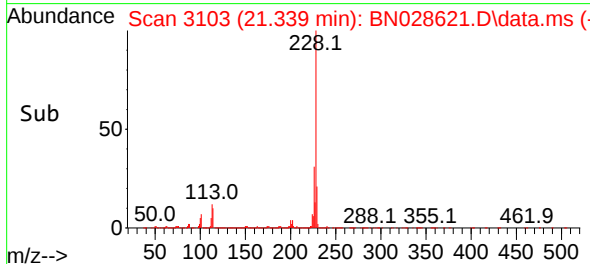
Instrument :
BNA_N
ClientSampleId :
GCDK5MS



Tgt Ion:228 Resp: 3050934
Ion Ratio Lower Upper
228 100
226 31.1 25.1 37.7
229 20.9 16.1 24.1

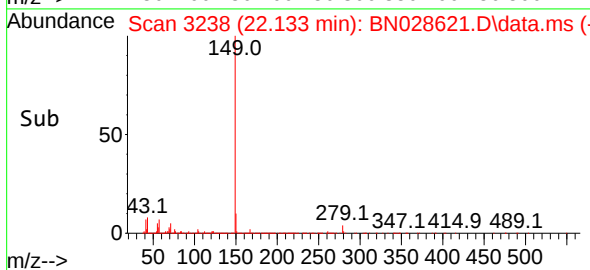
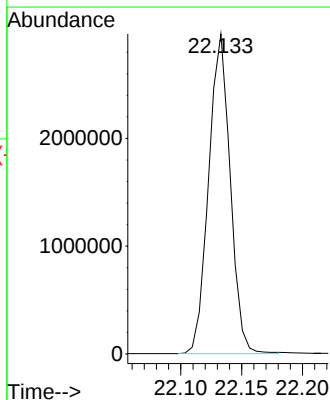
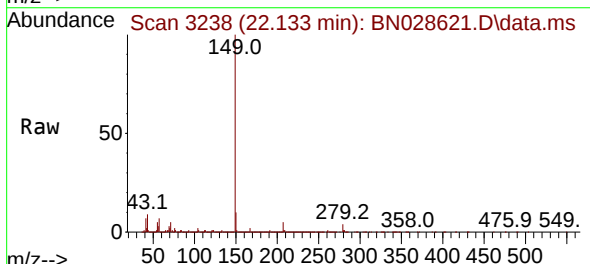
Manual Integrations
APPROVED

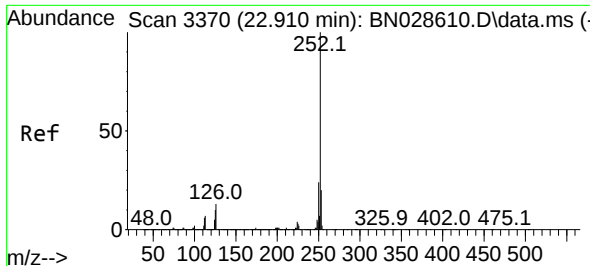
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#89
Di-n-octyl phthalate
Concen: 36.997 ng/ul
RT: 22.133 min Scan# 3238
Delta R.T. -0.006 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

Tgt Ion:149 Resp: 3654992





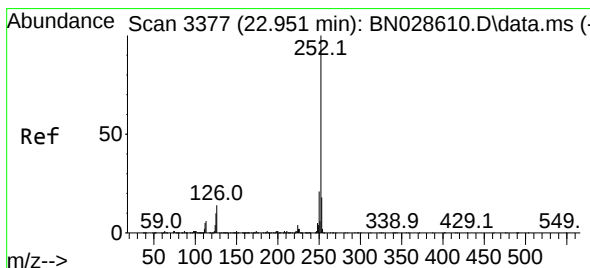
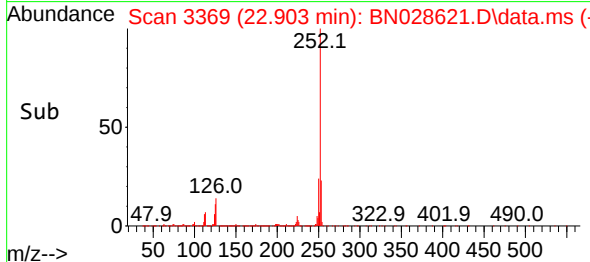
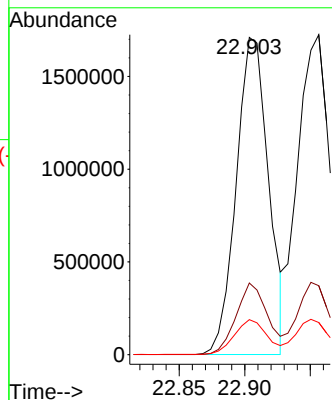
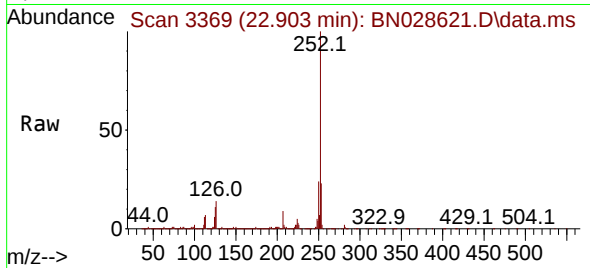
#90
Benzo(b)fluoranthene
Concen: 35.427 ng/u1
RT: 22.903 min Scan# 3369
Delta R.T. -0.013 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

Instrument :
BNA_N
ClientSampleId :
GCDK5MS

Tgt Ion:252 Resp: 2933139
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 11.1 8.6 12.8

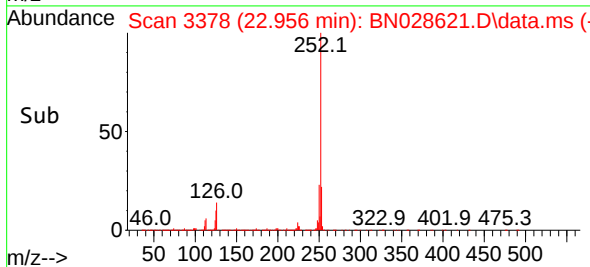
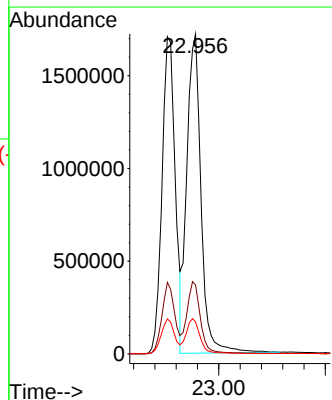
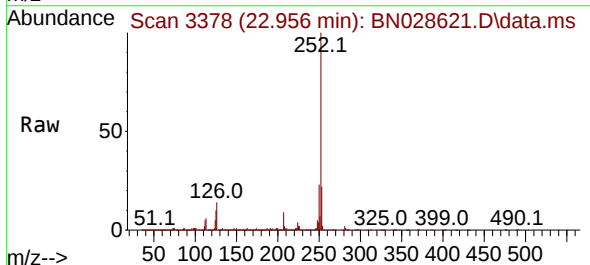
Manual Integrations
APPROVED

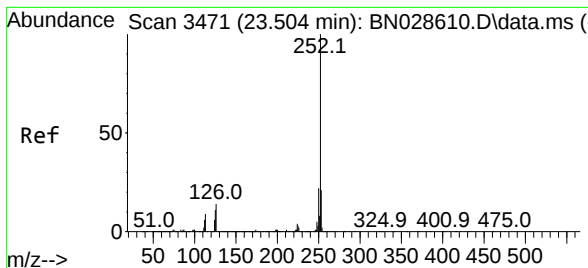
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#91
Benzo(k)fluoranthene
Concen: 34.247 ng/u1
RT: 22.956 min Scan# 3378
Delta R.T. -0.007 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

Tgt Ion:252 Resp: 3180883
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 10.1 8.6 13.0





#93

Benzo(a)pyrene

Concen: 33.826 ng/ul

RT: 23.498 min Scan# 3471

Delta R.T. -0.018 min

Lab File: BN028621.D

Acq: 15 Nov 2023 02:43

Instrument :

BNA_N

ClientSampleId :

GCDK5MS

Tgt Ion:252 Resp: 278683

Ion Ratio Lower Upper

252 100

253 23.9 17.2 25.8

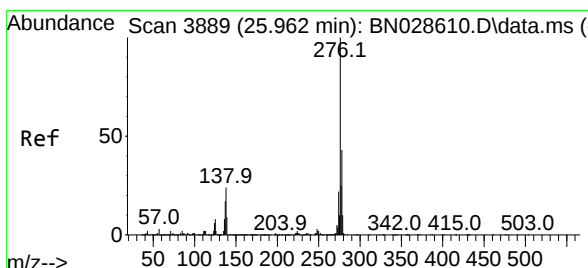
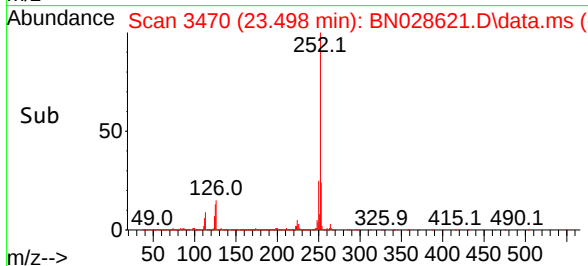
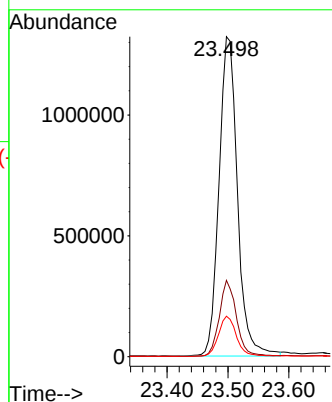
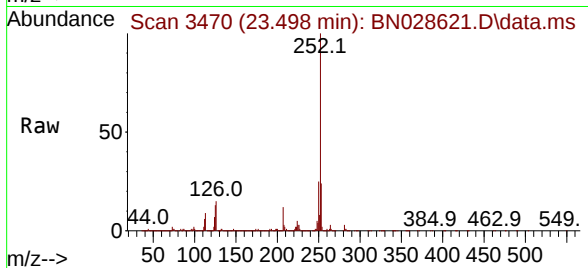
125 12.7 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/16/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 34.619 ng/ul

RT: 25.956 min Scan# 3888

Delta R.T. -0.024 min

Lab File: BN028621.D

Acq: 15 Nov 2023 02:43

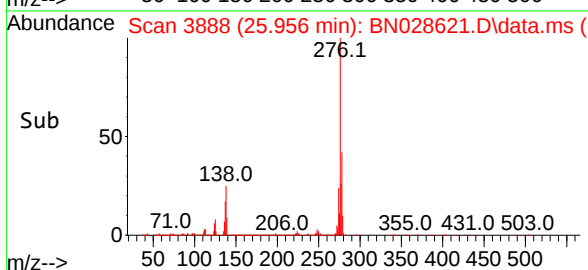
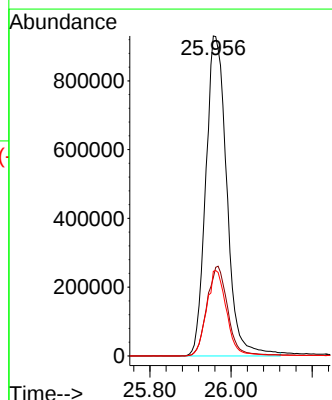
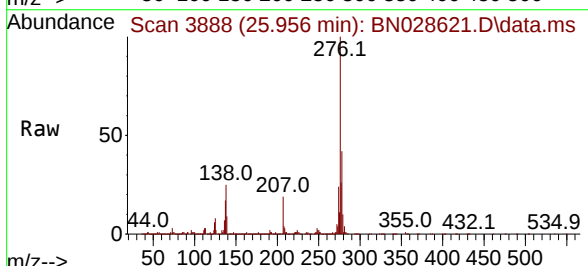
Tgt Ion:276 Resp: 3333226

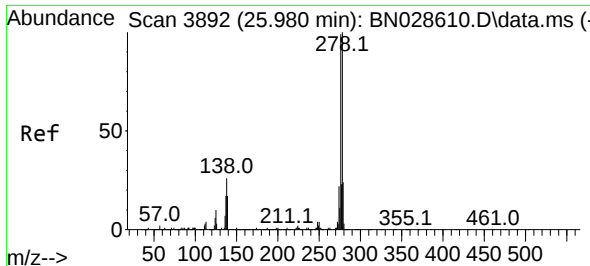
Ion Ratio Lower Upper

276 100

138 24.5 20.4 30.6

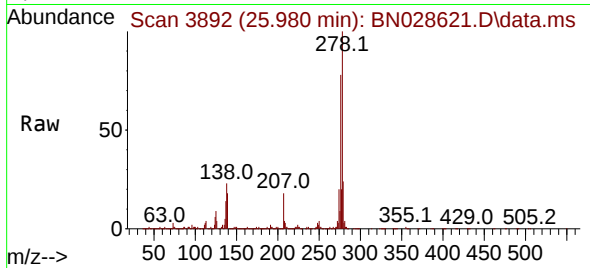
277 26.5 20.1 30.1





#95
Dibenzo(a,h)anthracene
Concen: 35.475 ng/ul
RT: 25.980 min Scan# 3892
Delta R.T. -0.024 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43

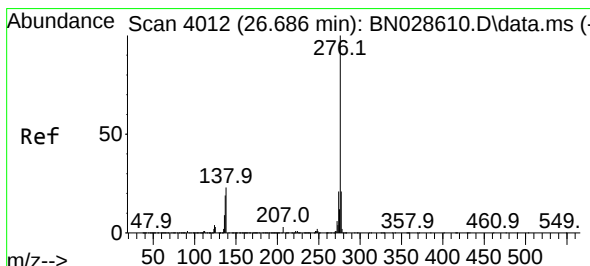
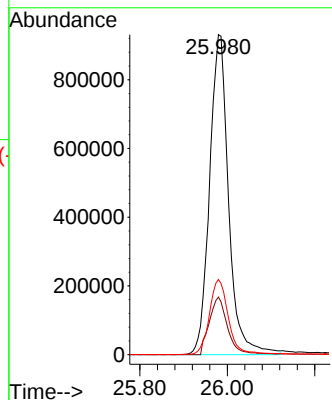
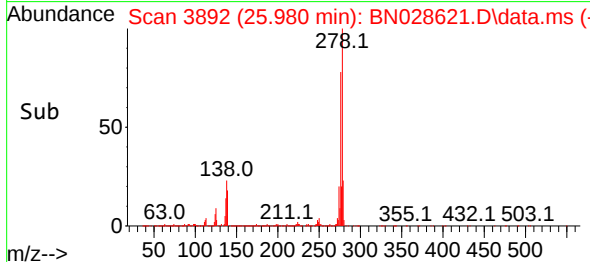
Instrument :
BNA_N
ClientSampleId :
GCDK5MS



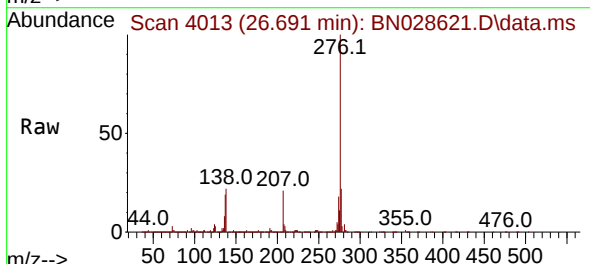
Tgt Ion:278 Resp: 2815819
Ion Ratio Lower Upper
278 100
139 18.0 13.4 20.2
279 23.5 18.2 27.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#96
Benzo(g,h,i)perylene
Concen: 36.493 ng/ul
RT: 26.691 min Scan# 4013
Delta R.T. -0.013 min
Lab File: BN028621.D
Acq: 15 Nov 2023 02:43



Tgt Ion:276 Resp: 2772561
Ion Ratio Lower Upper
276 100
138 21.9 18.5 27.7
277 22.3 17.3 25.9

