

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111423\
 Data File : BN028628.D
 Acq On : 15 Nov 2023 12:28
 Operator : MA/JU
 Sample : PB157091BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS091

Manual Integrations
 APPROVED

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

Quant Time: Nov 15 12:59:17 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	207741	20.000	ng/u1	0.00
20) Naphthalene-d8	10.487	136	1141732	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.339	164	750645	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.092	188	1480911	20.000	ng/u1	0.00
79) Chrysene-d12	21.304	240	1136152	20.000	ng/u1	0.00
88) Perylene-d12	23.598	264	1106364	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	42051	7.248	ng/uL	0.00
4) Pyridine-d5	3.558	84	464583	36.526	ng/u1	0.00
7) Phenol-d5	6.875	99	704976	35.523	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.040	67	422553	34.424	ng/u1	0.00
11) 2-Chlorophenol-d4	7.228	132	624376	35.999	ng/u1	0.00
15) 4-Methylphenol-d8	8.416	113	599023	36.655	ng/u1	-0.01
21) Nitrobenzene-d5	8.857	128	304965	29.749	ng/u1	0.00
24) 2-Nitrophenol-d4	9.575	143	312778	29.148	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.110	165	613825	33.643	ng/u1	-0.02
31) 4-Chloroaniline-d4	10.634	131	800783	28.961	ng/u1	-0.01
46) Dimethylphthalate-d6	13.763	166	2120626	31.332	ng/u1	0.00
49) Acenaphthylene-d8	14.034	160	2404028	30.817	ng/u1	0.00
54) 4-Nitrophenol-d4	14.569	143	253817	35.387	ng/u1	-0.02
60) Fluorene-d10	15.339	176	1673323	29.987	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	303121	36.848	ng/u1	0.00
73) Anthracene-d10	17.192	188	2541000	30.738	ng/u1	0.00
81) Pyrene-d10	19.498	212	2835787	32.909	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.451	264	2233816	32.252	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.181	88	88386	14.264	ng/uL	96
5) Pyridine	3.575	79	488170	37.120	ng/u1	93
6) Benzaldehyde	6.846	77	210291	22.472	ng/u1	95
8) Phenol	6.905	94	696444	35.274	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.128	93	584534	34.882	ng/u1	97
12) 2-Chlorophenol	7.257	128	648263	37.566	ng/u1	98
13) 2-Methylphenol	8.146	108	564805	35.700	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.228	45	1057356	40.871	ng/u1	99
16) Acetophenone	8.522	105	949727	35.346	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.510	70	525595	37.506	ng/u1	98
18) 4-Methylphenol	8.481	108	611044	35.968	ng/u1	96
19) Hexachloroethane	8.763	117	299257	37.755	ng/u1	97
22) Nitrobenzene	8.899	77	676113	30.817	ng/u1	100
23) Isophorone	9.416	82	1590304	32.507	ng/u1	99
25) 2-Nitrophenol	9.604	139	328569	29.112	ng/u1	98
26) 2,4-Dimethylphenol	9.675	107	611056	27.630	ng/u1	96
27) Bis(2-Chloroethoxy)met...	9.916	93	852399	30.170	ng/u1	98
29) 2,4-Dichlorophenol	10.140	162	594186	32.913	ng/u1	100
30) Naphthalene	10.534	128	2340538	32.015	ng/u1	99
32) 4-Chloroaniline	10.657	127	693119	26.737	ng/u1	95
33) Hexachlorobutadiene	10.816	225	421775	31.177	ng/u1	98
34) Caprolactam	11.434	113	223123m	36.520	ng/u1	
35) 4-Chloro-3-methylphenol	11.793	107	675503	34.306	ng/u1	99
36) 2-Methylnaphthalene	12.151	142	1538664	31.787	ng/u1	98

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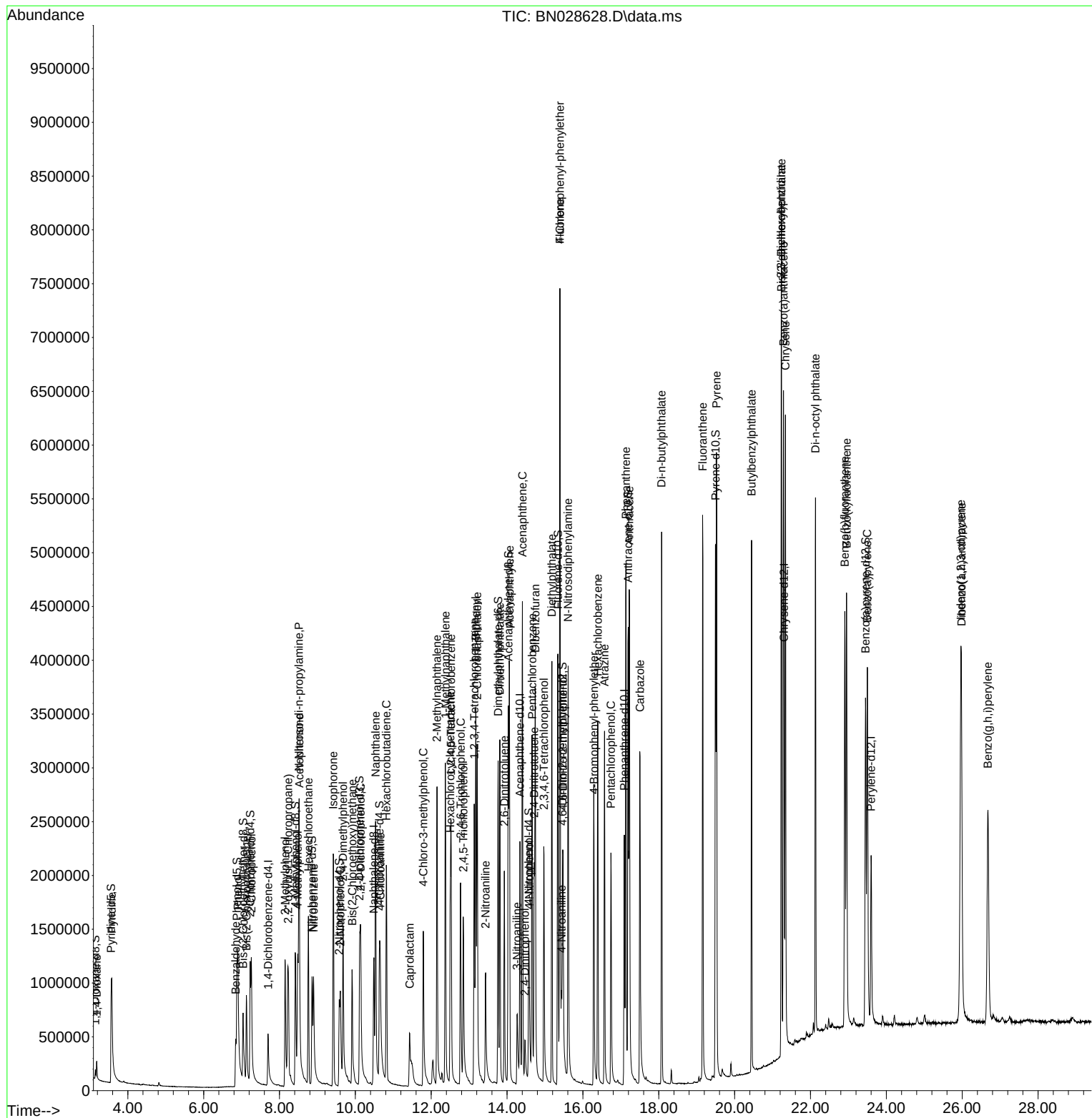
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.375	142	1553360	31.063	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.522	216	811400	31.816	ng/ul	97
40) Hexachlorocyclopentadiene	12.504	237	445291	34.673	ng/ul	100
41) 2,4,6-Trichlorophenol	12.775	196	506548	33.885	ng/ul	99
42) 2,4,5-Trichlorophenol	12.845	196	582485m	32.616	ng/ul	
43) 1,1'-Biphenyl	13.175	154	2074994	31.362	ng/ul	99
44) 2-Chloronaphthalene	13.210	162	1603544	30.378	ng/ul	97
45) 2-Nitroaniline	13.434	65	414837	30.768	ng/ul	98
47) Dimethylphthalate	13.810	163	2151363	32.062	ng/ul	100
48) 2,6-Dinitrotoluene	13.928	165	434096	32.763	ng/ul	99
50) Acenaphthylene	14.063	152	2781266	31.650	ng/ul	100
51) 3-Nitroaniline	14.263	138	287771	22.156	ng/ul	98
52) Acenaphthene	14.404	153	1848916	31.971	ng/ul	97
53) 2,4-Dinitrophenol	14.469	184	117503	36.194	ng/ul#	78
55) 4-Nitrophenol	14.581	109	180591	38.495	ng/ul	98
56) Dibenzofuran	14.745	168	2432341	31.523	ng/ul	99
57) 2,4-Dinitrotoluene	14.716	165	623956	34.258	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.975	232	486126	33.815	ng/ul	98
59) Diethylphthalate	15.181	149	2256199	32.883	ng/ul	97
61) Fluorene	15.392	166	2023936	31.469	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.392	204	979057	31.457	ng/ul	98
63) 4-Nitroaniline	15.439	138	306955m	24.682	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.475	198	328913	38.267	ng/ul	97
67) N-Nitrosodiphenylamine	15.610	169	1658313	32.480	ng/ul	97
68) 4-Bromophenyl-phenylether	16.292	248	550807	31.132	ng/ul	94
69) Hexachlorobenzene	16.392	284	672076	32.346	ng/ul	99
70) Atrazine	16.569	200	580025	37.093	ng/ul	96
71) Pentachlorophenol	16.739	266	400213	38.402	ng/ul	91
72) Phenanthrene	17.133	178	3120772	33.625	ng/ul	100
74) Anthracene	17.222	178	3115862	32.144	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.134	216	834557	32.933	ng/ul	98
76) Pentachlorobenzene	14.663	250	825566	33.245	ng/ul	98
77) Carbazole	17.504	167	2631212	33.135	ng/ul	99
78) Di-n-butylphthalate	18.075	149	3631631	34.233	ng/ul	100
80) Fluoranthene	19.157	202	3288120	32.615	ng/ul	99
82) Pyrene	19.522	202	3519765	33.850	ng/ul	98
83) Butylbenzylphthalate	20.445	149	1474152	33.951	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.227	252	764670	29.551	ng/ul	100
85) Benzo(a)anthracene	21.286	228	3067741	34.253	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.233	149	2070289	33.915	ng/ul	99
87) Chrysene	21.339	228	2977482	32.140	ng/ul	98
89) Di-n-octyl phthalate	22.133	149	3358741	35.181	ng/ul	100
90) Benzo(b)fluoranthene	22.904	252	2694064	33.671	ng/ul	97
91) Benzo(k)fluoranthene	22.951	252	2874609	32.026	ng/ul	98
93) Benzo(a)pyrene	23.498	252	2591152	32.545	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.962	276	3045701	32.733	ng/ul	98
95) Dibenzo(a,h)anthracene	25.980	278	2475541	32.273	ng/ul	98
96) Benzo(g,h,i)perylene	26.674	276	2501075	34.065	ng/ul	97

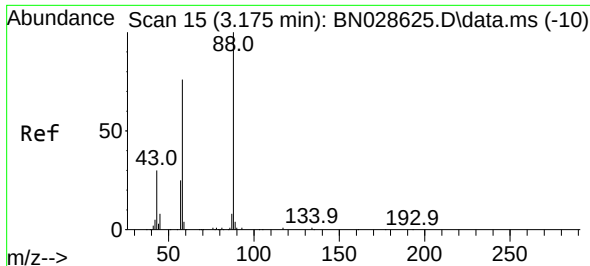
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Manual Integrations

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Supervised By :mohammad ahmed 11/16/2023

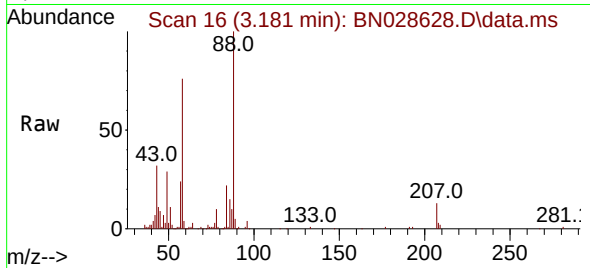
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#2
1,4-Dioxane
Concen: 14.264 ng/uL
RT: 3.181 min Scan# 10
Delta R.T. 0.006 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

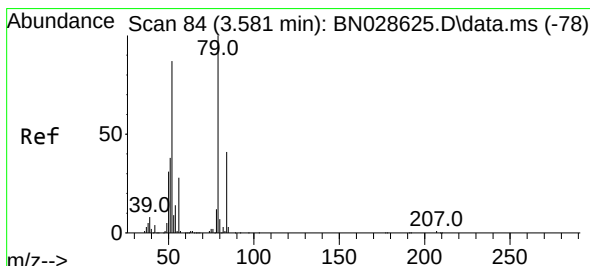
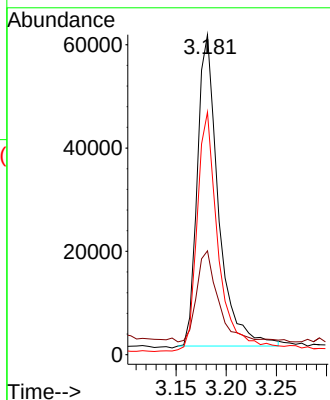
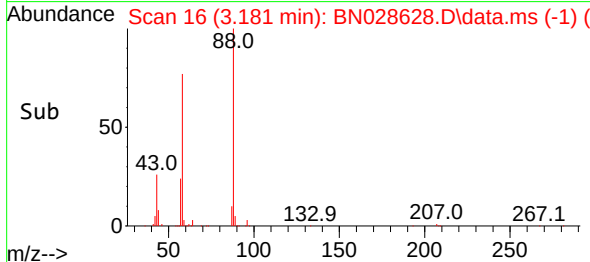
Instrument :
BNA_N
ClientSampleId :
SLCS091



Tgt Ion: 88 Resp: 88380
Ion Ratio Lower Upper
88 100
43 32.4 25.3 37.9
58 75.8 56.8 85.2

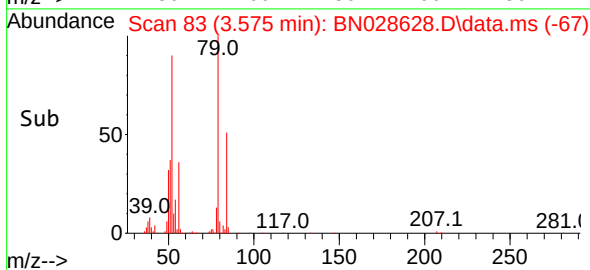
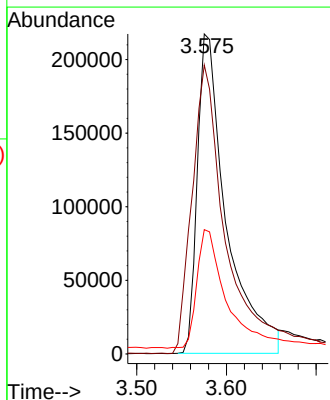
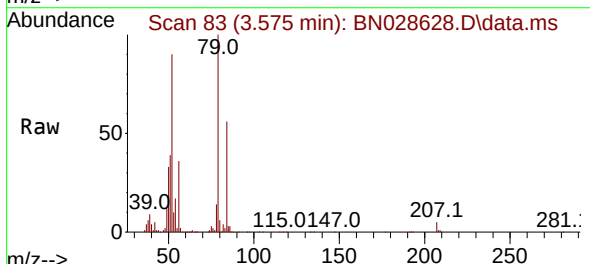
Manual Integrations
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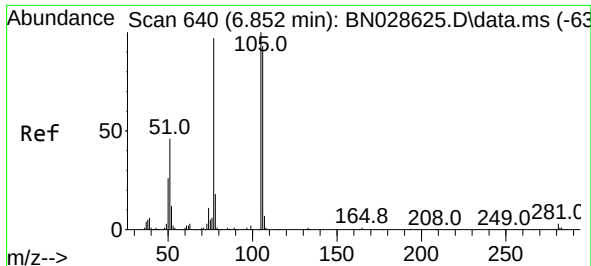
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#5
Pyridine
Concen: 37.120 ng/uL
RT: 3.575 min Scan# 83
Delta R.T. -0.006 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

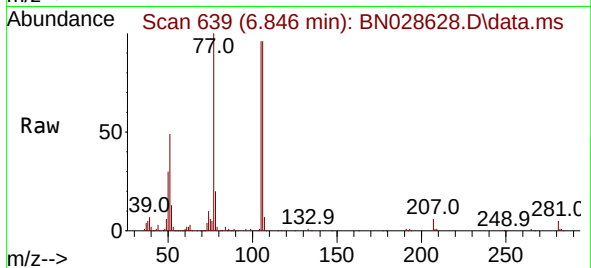
Tgt Ion: 79 Resp: 488170
Ion Ratio Lower Upper
79 100
52 90.3 65.8 98.6
51 38.9 32.0 48.0





#6
Benzaldehyde
Concen: 22.472 ng/ul
RT: 6.846 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

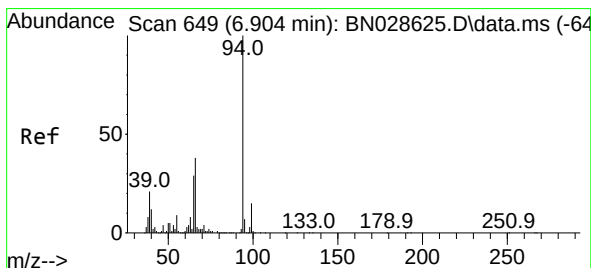
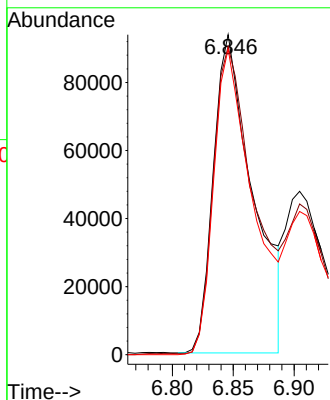
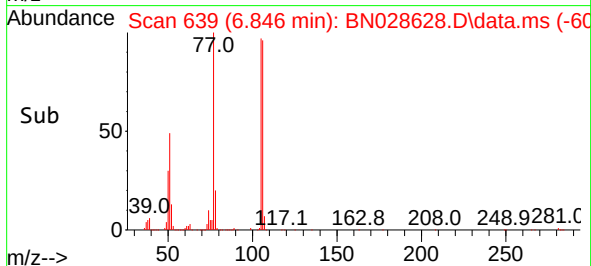
Instrument :
BNA_N
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Tgt Ion: 77 Resp: 21029
Ion Ratio Lower Upper
77 100
105 96.3 83.5 125.3
106 95.6 78.6 118.0

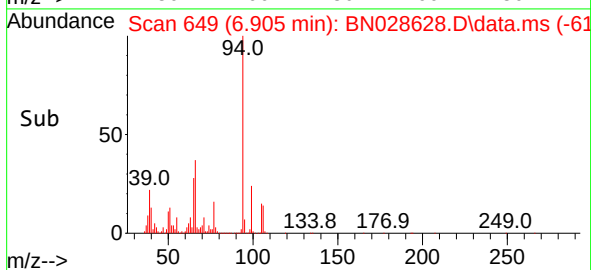
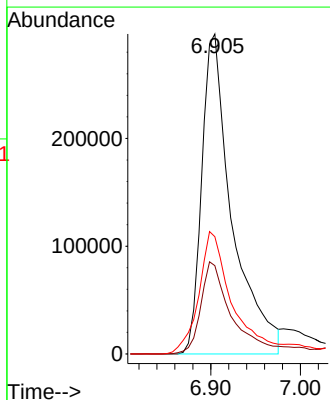
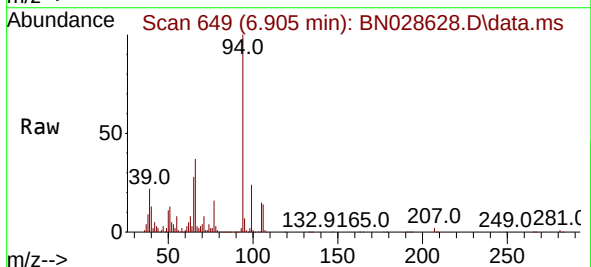
Manual Integrations
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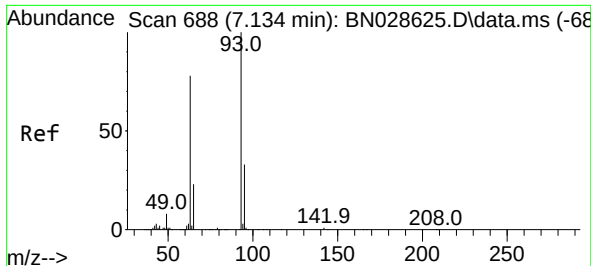
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#8
Phenol
Concen: 35.274 ng/ul
RT: 6.905 min Scan# 649
Delta R.T. -0.011 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

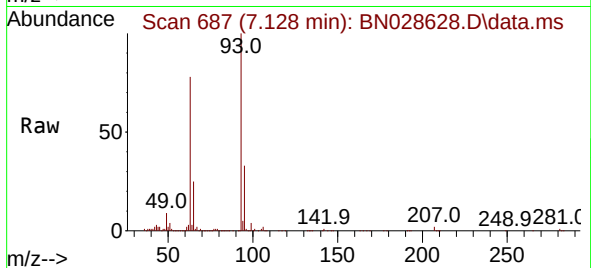
Tgt Ion: 94 Resp: 696444
Ion Ratio Lower Upper
94 100
65 27.6 22.2 33.2
66 36.6 30.0 45.0





#10
Bis(2-Chloroethyl)ether
Concen: 34.882 ng/ul
RT: 7.128 min Scan# 687
Delta R.T. -0.006 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

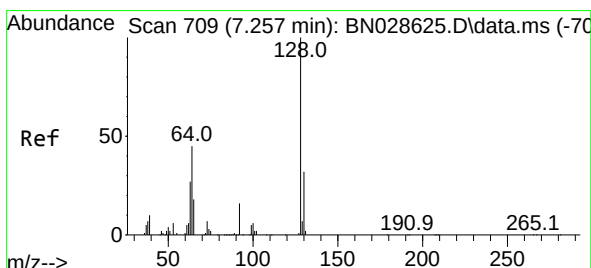
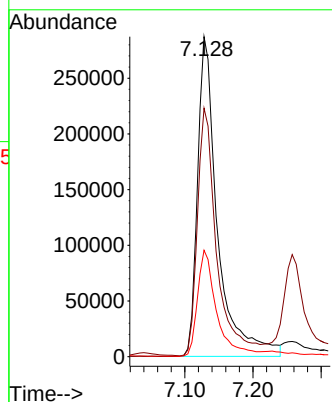
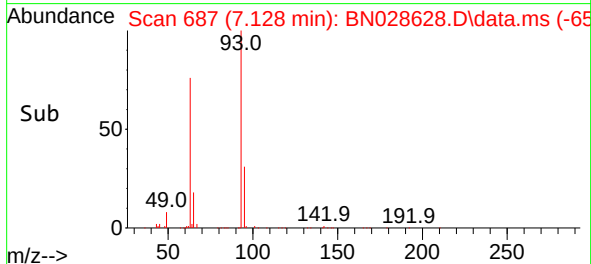
Instrument :
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ClientSampleId :
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Tgt Ion: 93 Resp: 584534
Ion Ratio Lower Upper
93 100
63 77.7 59.5 89.3
95 33.2 26.2 39.2

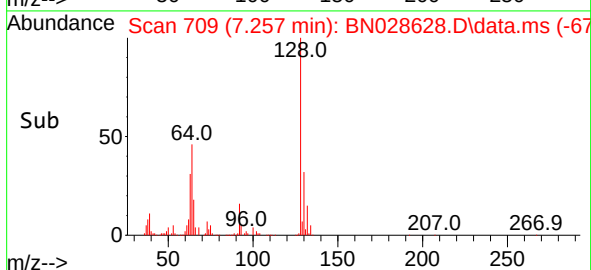
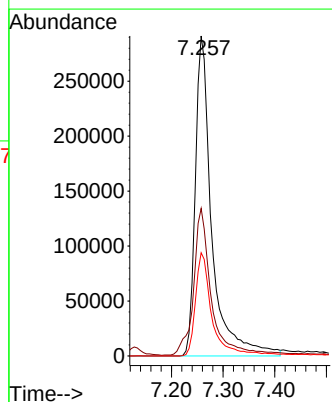
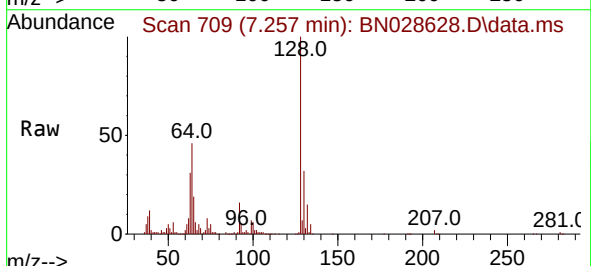
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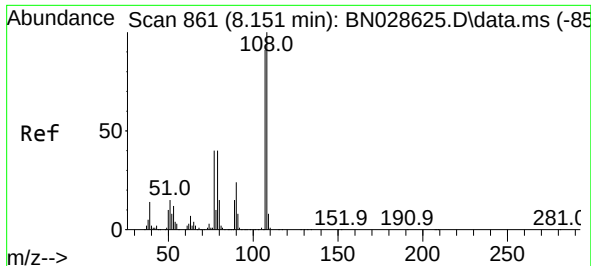
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#12
2-Chlorophenol
Concen: 37.566 ng/ul
RT: 7.257 min Scan# 709
Delta R.T. -0.006 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

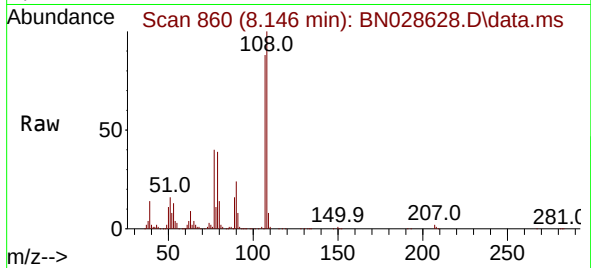
Tgt Ion:128 Resp: 648263
Ion Ratio Lower Upper
128 100
64 46.1 35.9 53.9
130 32.2 24.7 37.1





#13
2-Methylphenol
Concen: 35.700 ng/ul
RT: 8.146 min Scan# 861
Delta R.T. -0.012 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

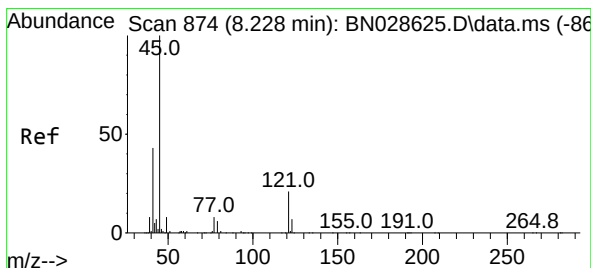
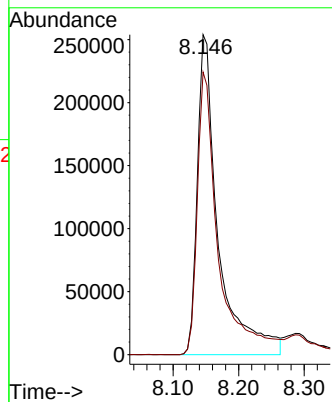
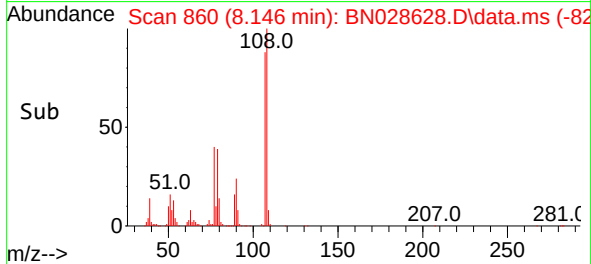
Instrument :
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Tgt Ion:108 Resp: 56480
Ion Ratio Lower Upper
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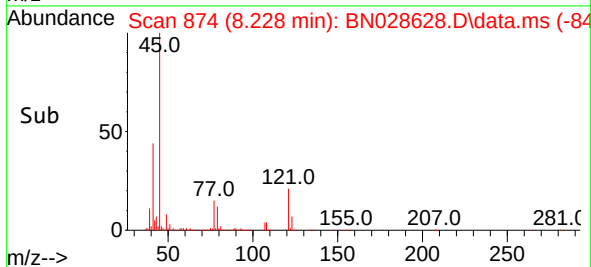
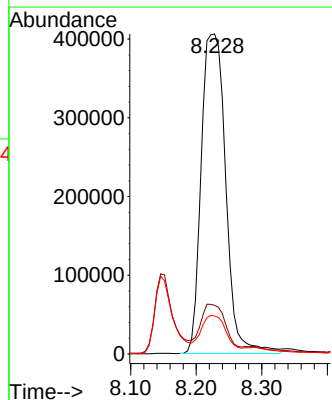
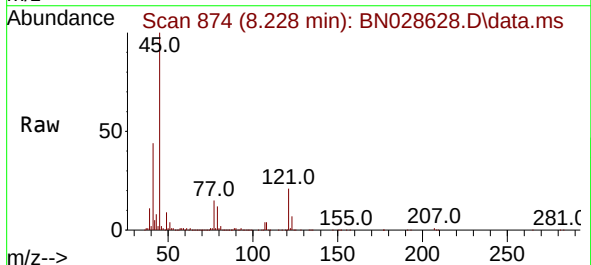
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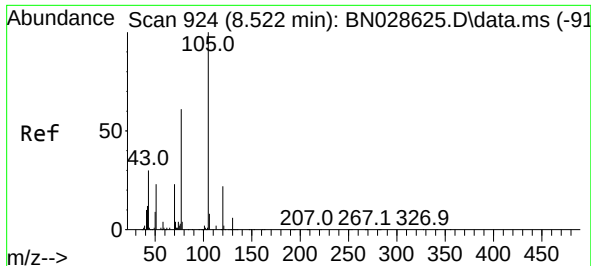
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 40.871 ng/ul
RT: 8.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

Tgt Ion: 45 Resp: 1057356
Ion Ratio Lower Upper
45 100
77 15.2 12.6 18.8
79 11.9 9.9 14.9





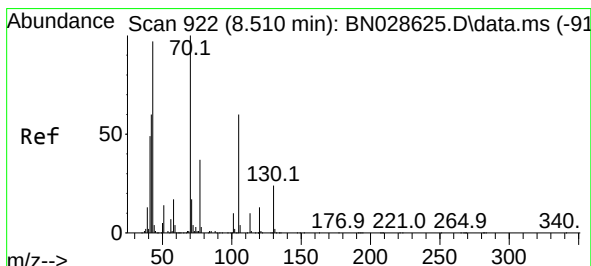
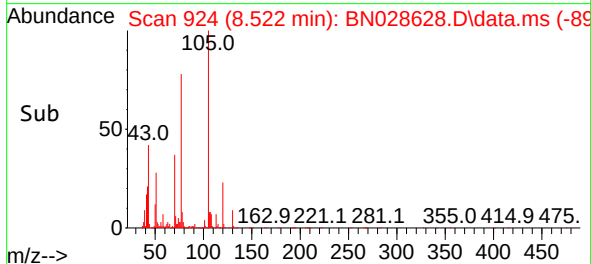
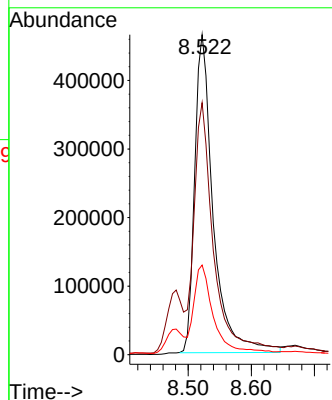
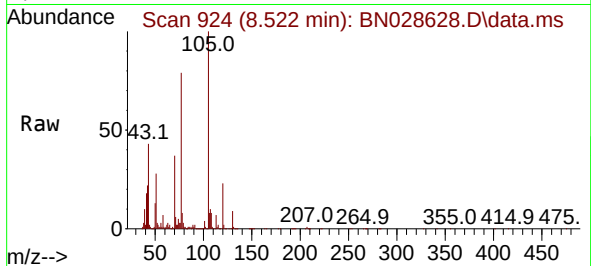
#16
Acetophenone
Concen: 35.346 ng/ul
RT: 8.522 min Scan# 91
Delta R.T. -0.006 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

Instrument :
BNA_N
ClientSampleId :
SLCS091

Tgt Ion:105 Resp: 94972
Ion Ratio Lower Upper
105 100
77 78.7 63.0 94.4
51 28.0 22.9 34.3

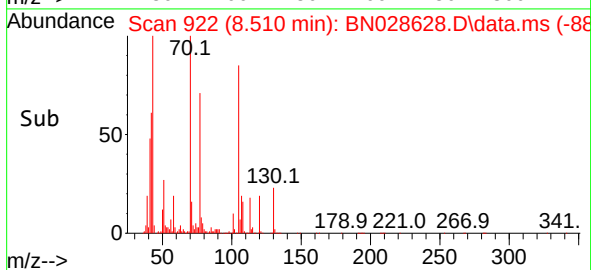
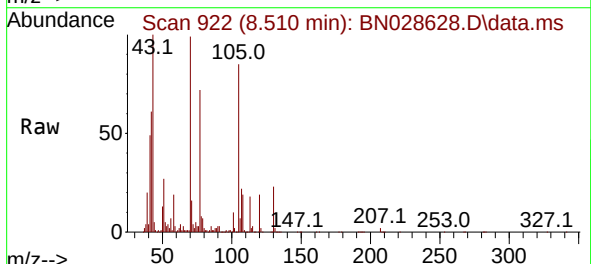
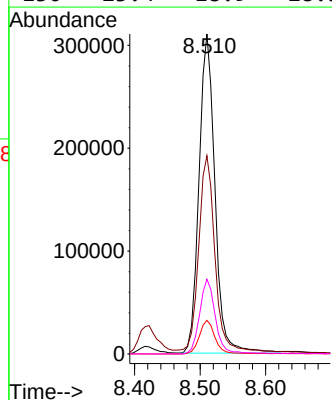
Manual Integrations
APPROVED

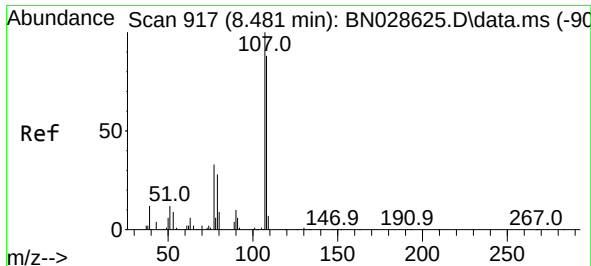
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#17
N-Nitroso-di-n-propylamine
Concen: 37.506 ng/ul
RT: 8.510 min Scan# 922
Delta R.T. 0.000 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

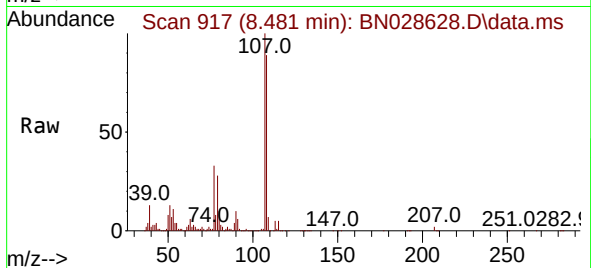
Tgt Ion: 70 Resp: 525595
Ion Ratio Lower Upper
70 100
42 61.9 48.1 72.1
101 10.5 8.8 13.2
130 23.4 18.9 28.3





#18
4-Methylphenol
Concen: 35.968 ng/ul
RT: 8.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

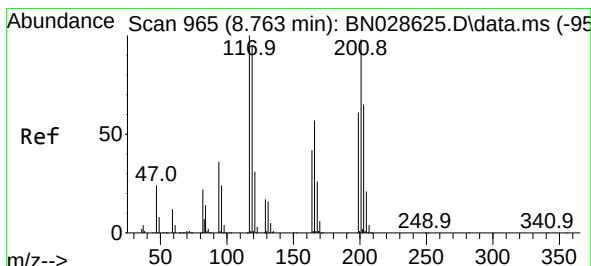
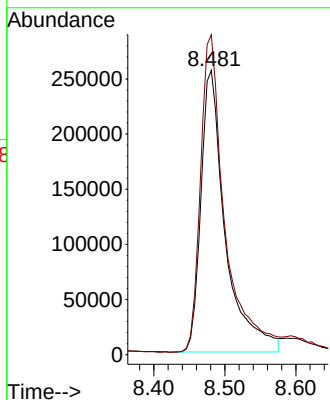
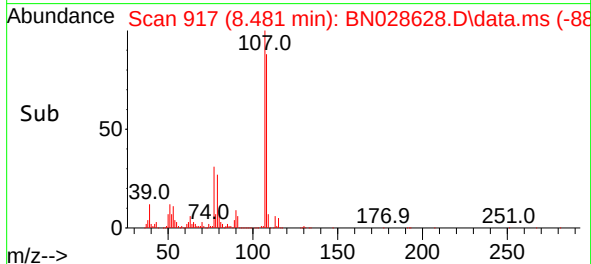
Instrument :
BNA_N
ClientSampleId :
SLCS091



Tgt Ion:108 Resp: 611044
Ion Ratio Lower Upper
108 100
107 112.6 93.5 140.3

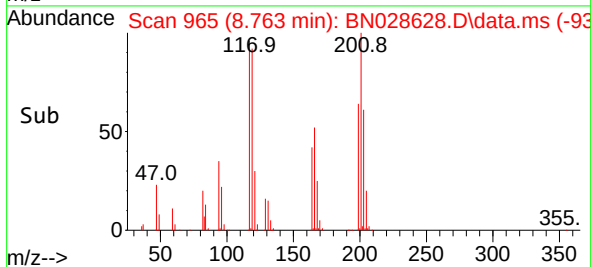
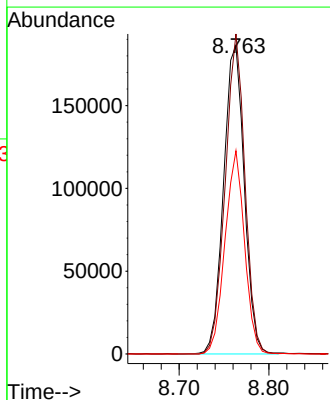
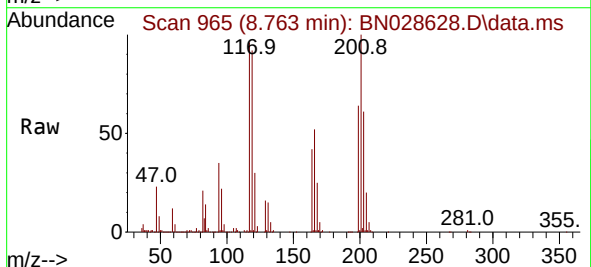
Manual Integrations
APPROVED

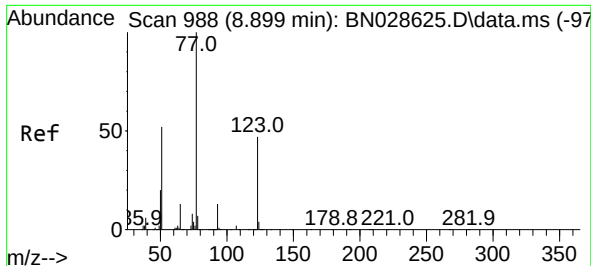
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#19
Hexachloroethane
Concen: 37.755 ng/ul
RT: 8.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

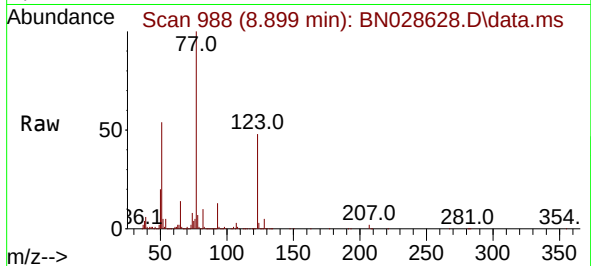
Tgt Ion:117 Resp: 299257
Ion Ratio Lower Upper
117 100
201 103.7 80.1 120.1
199 65.9 51.8 77.8





#22
Nitrobenzene
Concen: 30.817 ng/ul
RT: 8.899 min Scan# 988
Delta R.T. -0.006 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

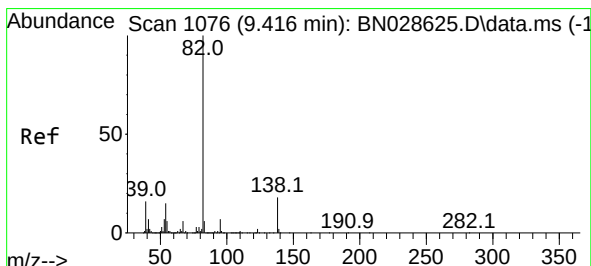
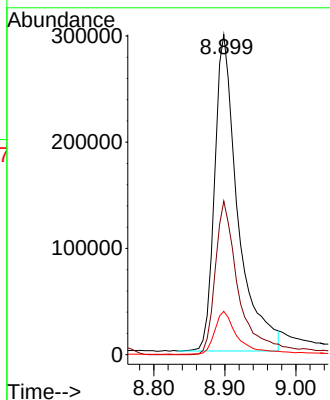
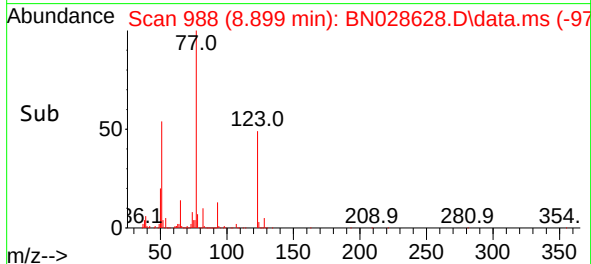
Instrument :
BNA_N
ClientSampleId :
SLCS091



Tgt Ion: 77 Resp: 676111
Ion Ratio Lower Upper
77 100
123 48.0 38.4 57.6
65 13.5 10.9 16.3

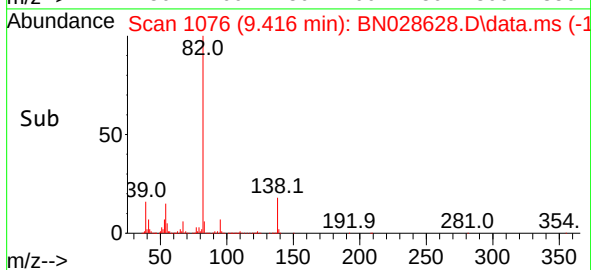
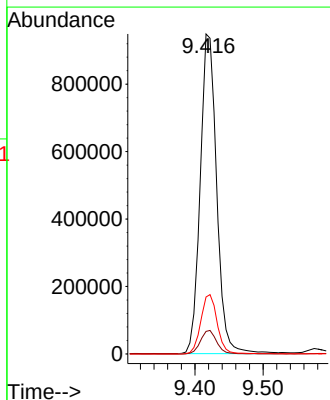
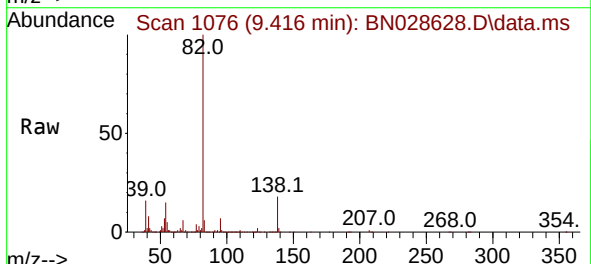
Manual Integrations
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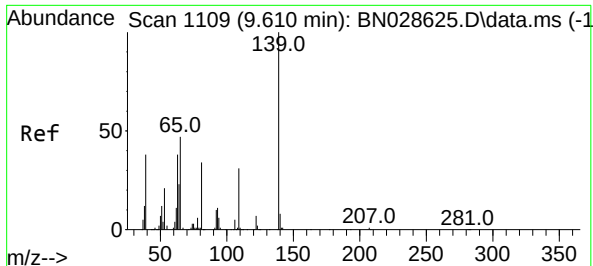
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#23
Isophorone
Concen: 32.507 ng/ul
RT: 9.416 min Scan# 1076
Delta R.T. -0.006 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

Tgt Ion: 82 Resp: 1590304
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 17.8 14.5 21.7





#25

2-Nitrophenol

Concen: 29.112 ng/ul

RT: 9.604 min Scan# 1109

Delta R.T. -0.006 min

Lab File: BN028628.D

Acq: 15 Nov 2023 12:28

Instrument :

BNA_N

ClientSampleId :

SLCS091

Tgt Ion:139 Resp: 32856

Ion Ratio Lower Upper

139 100

65 48.6 39.8 59.6

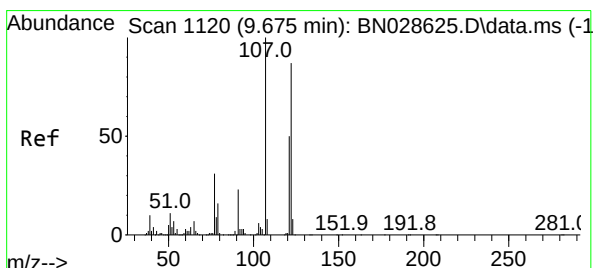
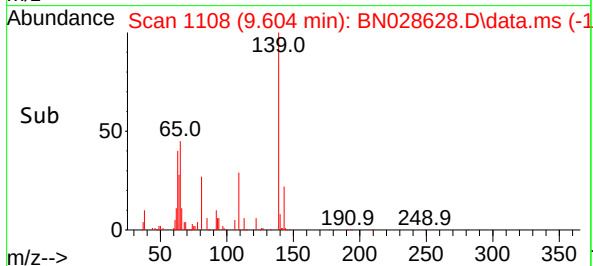
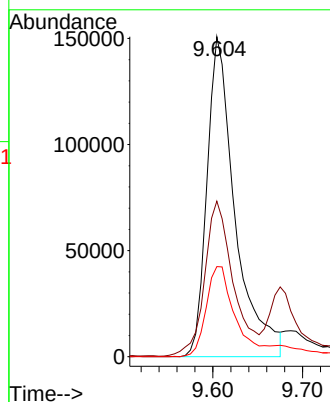
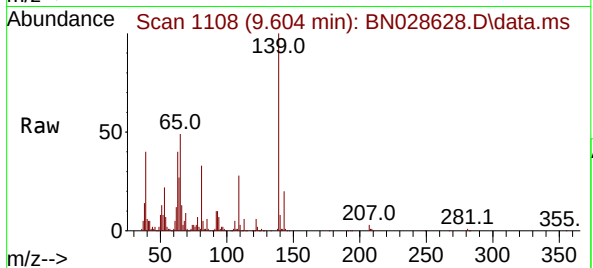
109 28.2 23.1 34.7

Manual Integrations

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Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/16/2023



#26

2,4-Dimethylphenol

Concen: 27.630 ng/ul

RT: 9.675 min Scan# 1120

Delta R.T. -0.012 min

Lab File: BN028628.D

Acq: 15 Nov 2023 12:28

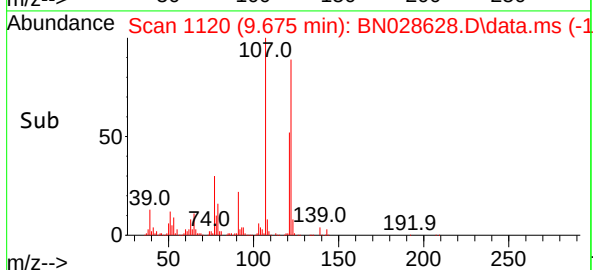
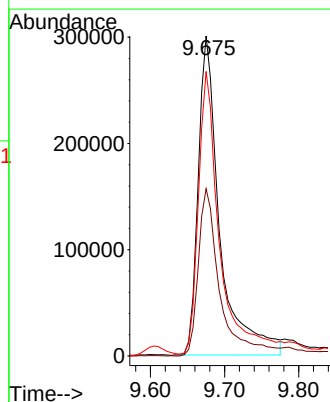
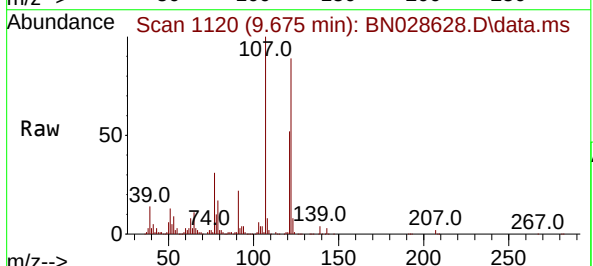
Tgt Ion:107 Resp: 611056

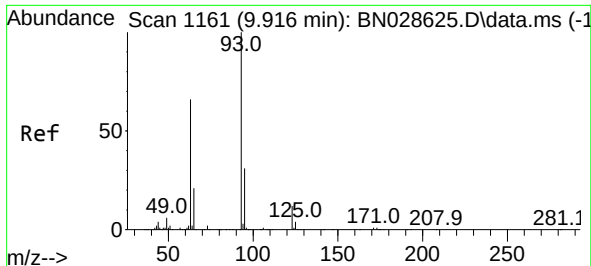
Ion Ratio Lower Upper

107 100

121 52.3 39.8 59.8

122 88.9 68.1 102.1





#27

Bis(2-Chloroethoxy)methane

Concen: 30.170 ng/ul

RT: 9.916 min Scan# 1161

Delta R.T. 0.000 min

Lab File: BN028628.D

Acq: 15 Nov 2023 12:28

Instrument :

BNA_N

ClientSampleId :

SLCS091

Tgt Ion: 93 Resp: 85239

Ion Ratio Lower Upper

93 100

95 32.3 24.7 37.1

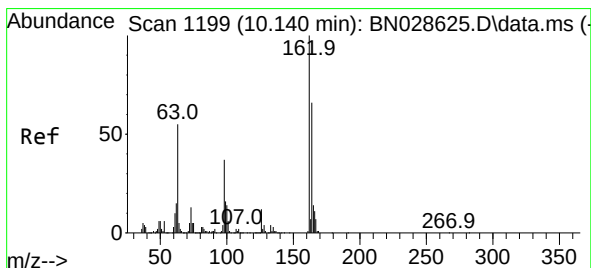
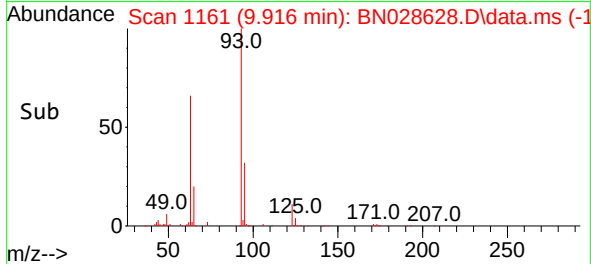
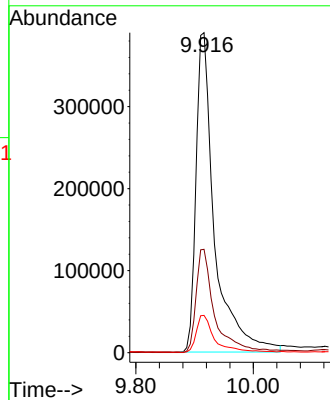
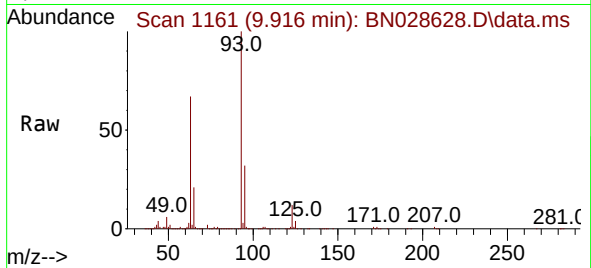
123 11.6 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/16/2023



#29

2,4-Dichlorophenol

Concen: 32.913 ng/ul

RT: 10.140 min Scan# 1199

Delta R.T. -0.012 min

Lab File: BN028628.D

Acq: 15 Nov 2023 12:28

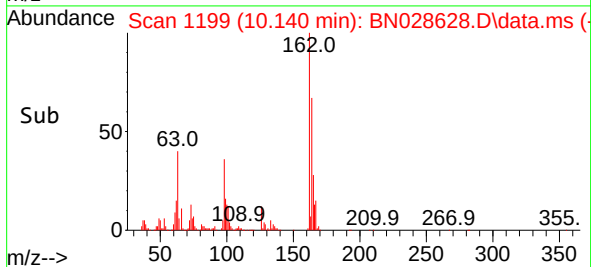
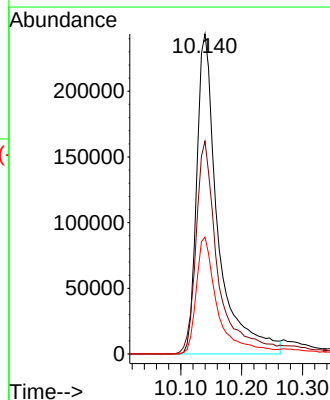
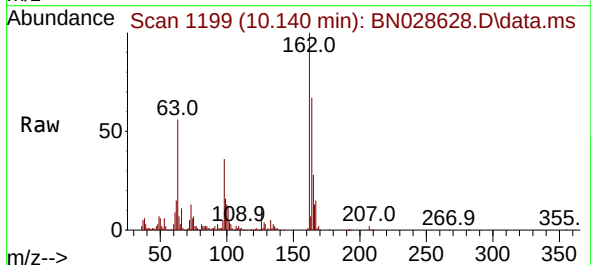
Tgt Ion:162 Resp: 594186

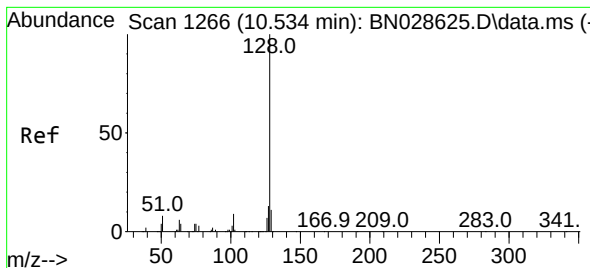
Ion Ratio Lower Upper

162 100

164 66.5 53.1 79.7

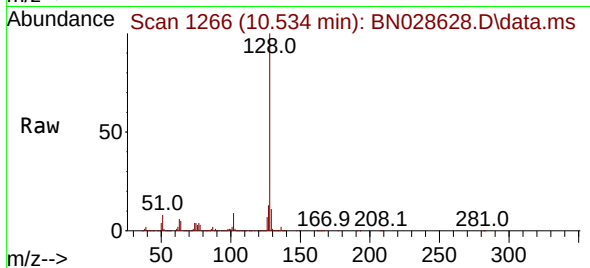
98 36.5 28.6 43.0





#30
Naphthalene
Concen: 32.015 ng/ul
RT: 10.534 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

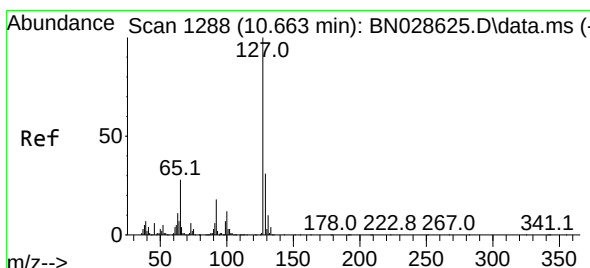
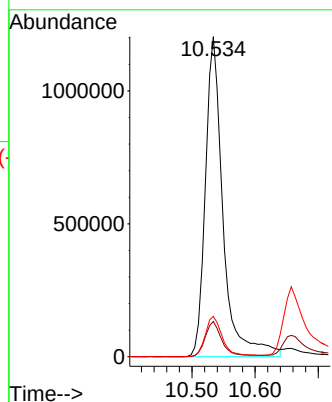
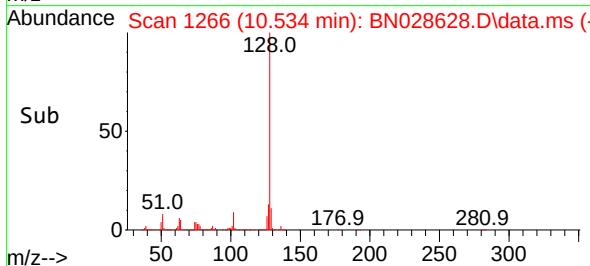
Instrument :
BNA_N
ClientSampleId :
SLCS091



Tgt Ion:128 Resp: 2340538
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 12.6 10.0 15.0

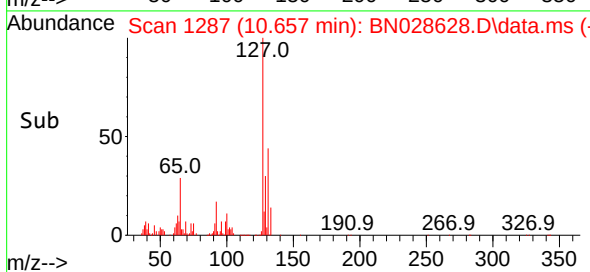
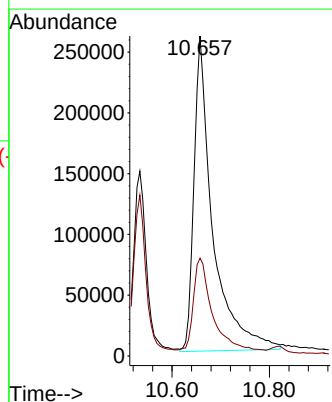
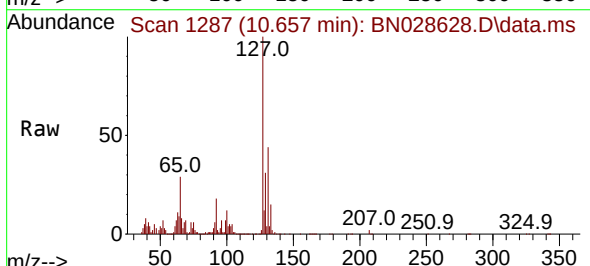
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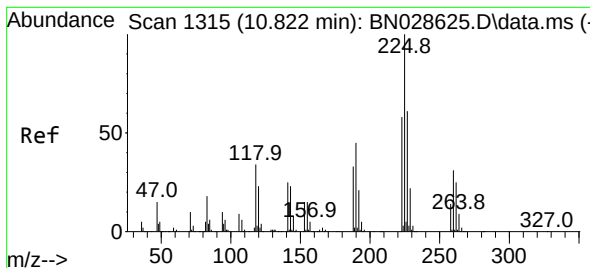
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#32
4-Chloroaniline
Concen: 26.737 ng/ul
RT: 10.657 min Scan# 1287
Delta R.T. -0.012 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

Tgt Ion:127 Resp: 693119
Ion Ratio Lower Upper
127 100
129 30.5 26.7 40.1





#33

Hexachlorobutadiene

Concen: 31.177 ng/ul

RT: 10.816 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN028628.D

Acq: 15 Nov 2023 12:28

Instrument :

BNA_N

ClientSampleId :

SLCS091

Tgt Ion:225 Resp: 42177

Ion Ratio Lower Upper

225 100

223 62.9 48.9 73.3

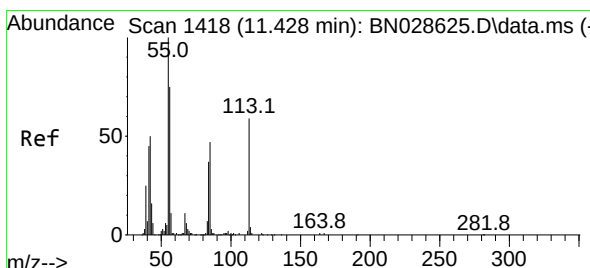
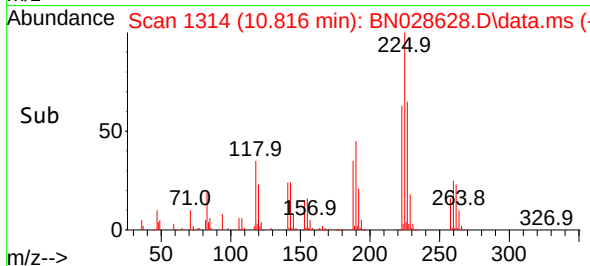
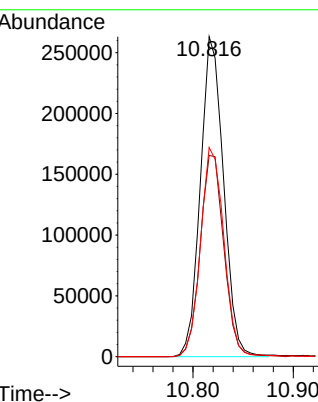
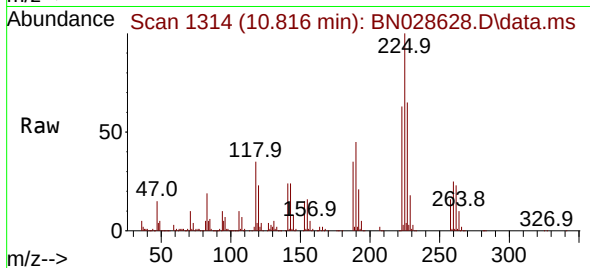
227 65.4 50.7 76.1

Manual Integrations

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Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/16/2023



#34

Caprolactam

Concen: 36.520 ng/ul m

RT: 11.434 min Scan# 1419

Delta R.T. -0.029 min

Lab File: BN028628.D

Acq: 15 Nov 2023 12:28

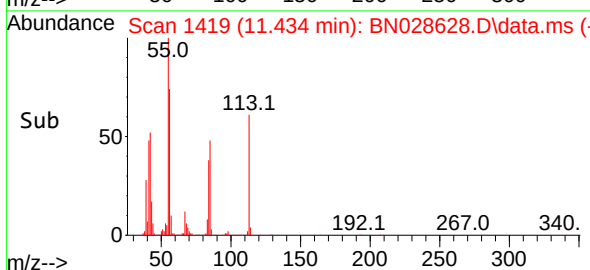
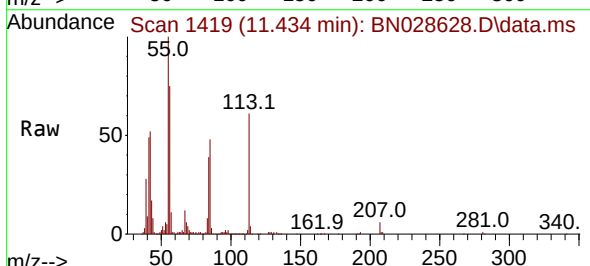
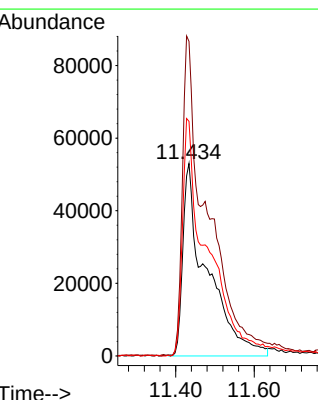
Tgt Ion:113 Resp: 223123

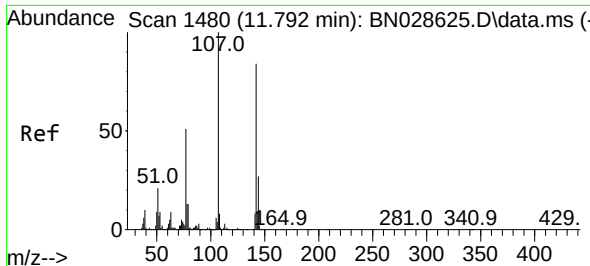
Ion Ratio Lower Upper

113 100

55 163.5 124.0 186.0

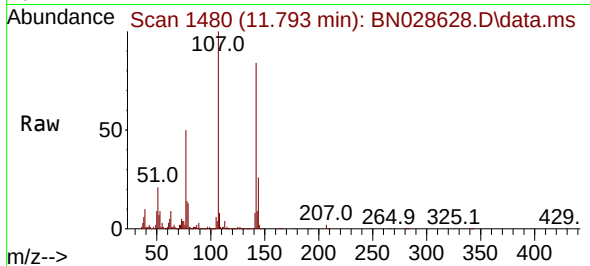
56 121.9 98.1 147.1





#35
4-Chloro-3-methylphenol
Concen: 34.306 ng/ul
RT: 11.793 min Scan# 1480
Delta R.T. -0.011 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

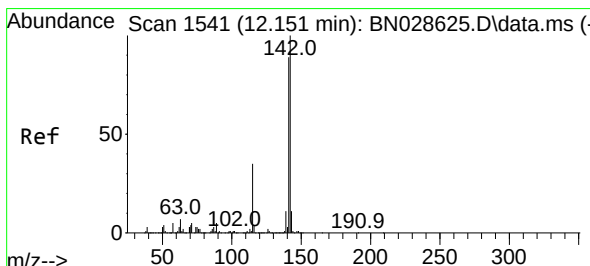
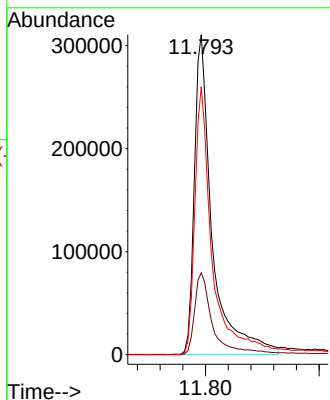
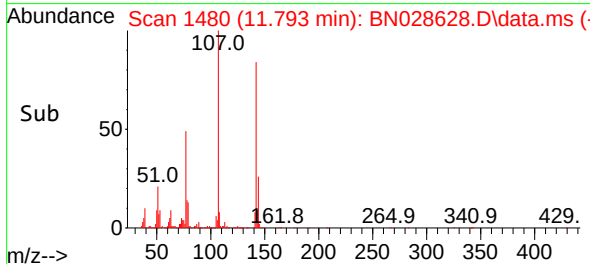
Instrument :
BNA_N
ClientSampleId :
SLCS091



Tgt Ion:107 Resp: 67550
Ion Ratio Lower Upper
107 100
144 25.6 20.3 30.5
142 83.7 65.7 98.5

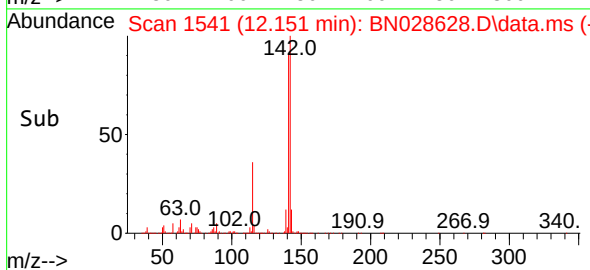
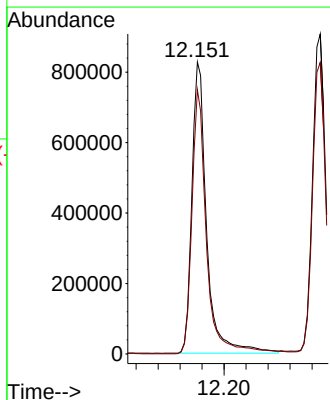
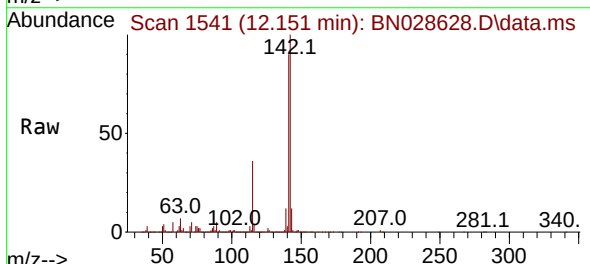
Manual Integrations
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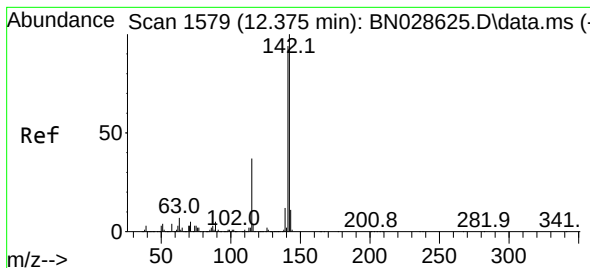
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#36
2-Methylnaphthalene
Concen: 31.787 ng/ul
RT: 12.151 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

Tgt Ion:142 Resp: 1538664
Ion Ratio Lower Upper
142 100
141 90.5 73.6 110.4





#37

1-Methylnaphthalene

Concen: 31.063 ng/ul

RT: 12.375 min Scan# 1579

Delta R.T. -0.006 min

Lab File: BN028628.D

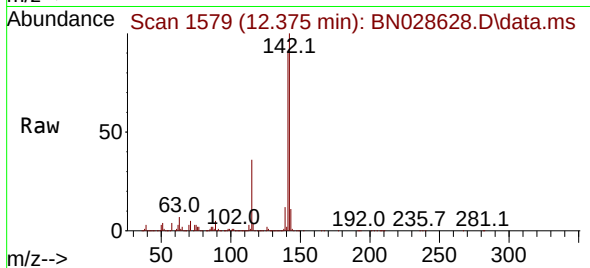
Acq: 15 Nov 2023 12:28

Instrument :

BNA_N

ClientSampleId :

SLCS091



Tgt Ion:142 Resp: 1553360

Ion Ratio Lower Upper

142 100

141 91.2 74.6 112.0

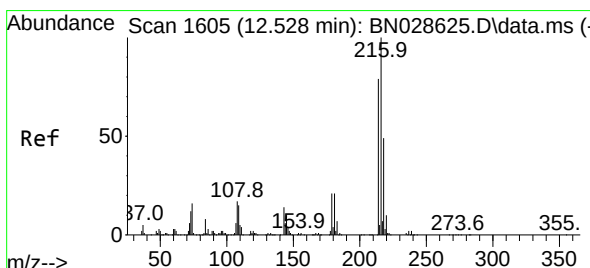
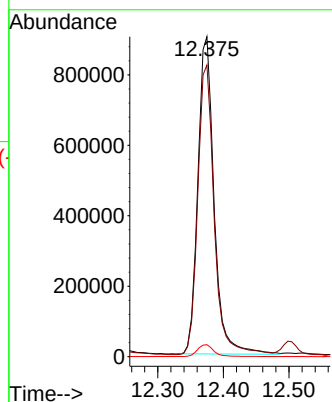
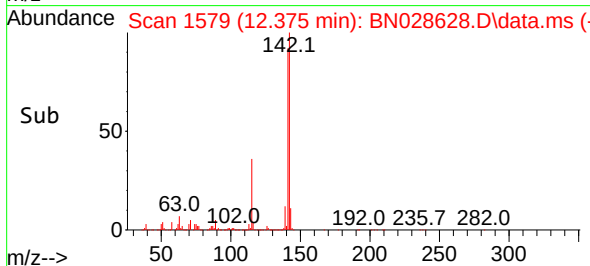
116 3.7 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/16/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.816 ng/ul

RT: 12.522 min Scan# 1604

Delta R.T. -0.006 min

Lab File: BN028628.D

Acq: 15 Nov 2023 12:28

Tgt Ion:216 Resp: 811400

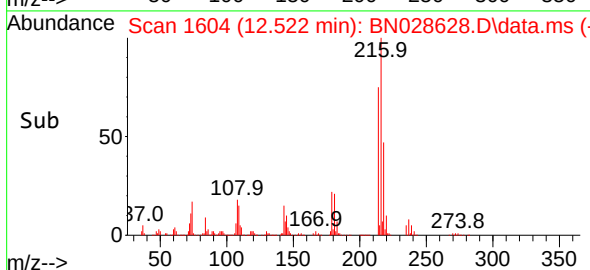
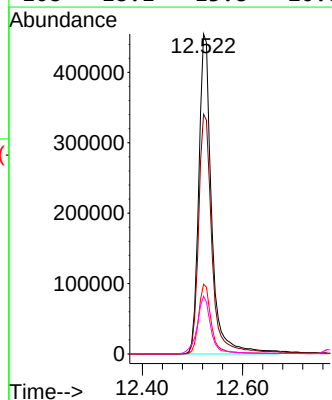
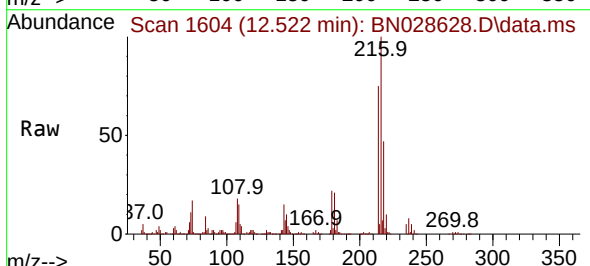
Ion Ratio Lower Upper

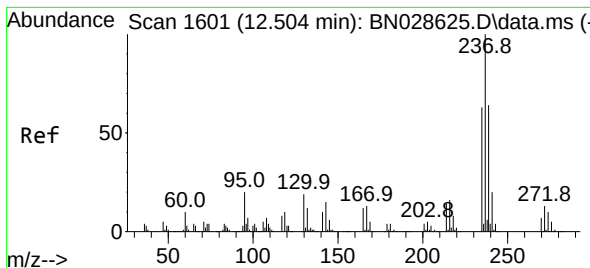
216 100

214 75.0 57.4 86.2

179 21.8 16.5 24.7

108 18.1 13.8 20.8





#40

Hexachlorocyclopentadiene

Concen: 34.673 ng/ul

RT: 12.504 min Scan# 1601

Delta R.T. -0.006 min

Lab File: BN028628.D

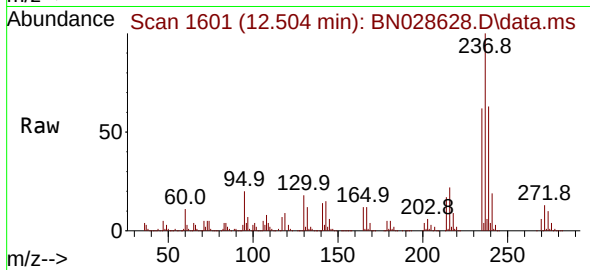
Acq: 15 Nov 2023 12:28

Instrument :

BNA_N

ClientSampleId :

SLCS091



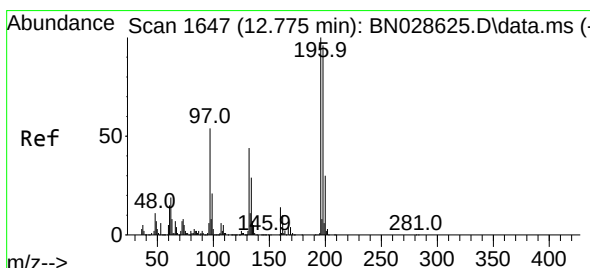
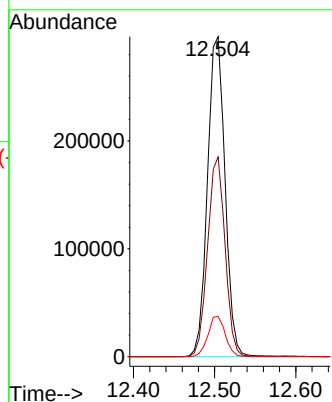
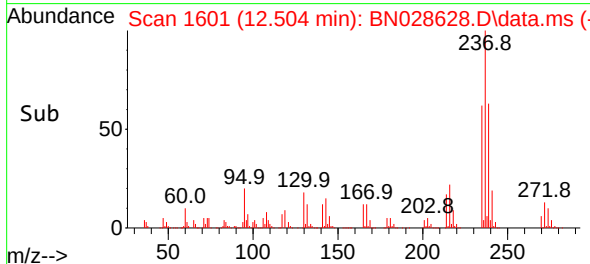
Tgt Ion:	237	Resp:	44529
Ion Ratio	Lower	Upper	
237	100		
235	62.4	49.8	74.6
272	12.5	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/16/2023



#41

2,4,6-Trichlorophenol

Concen: 33.885 ng/ul

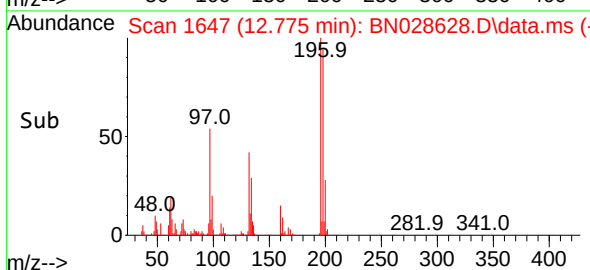
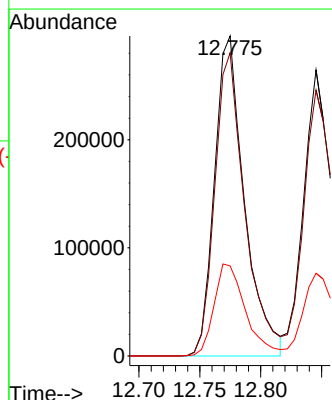
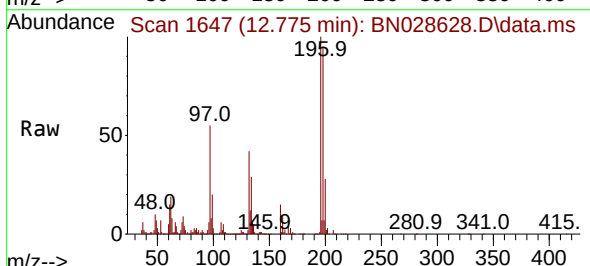
RT: 12.775 min Scan# 1647

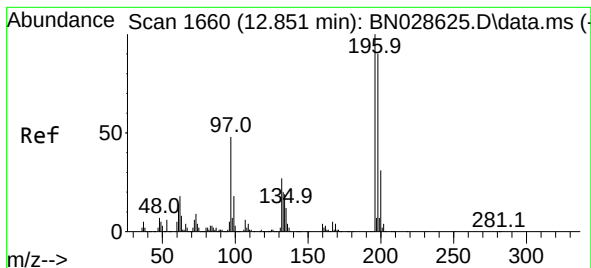
Delta R.T. -0.006 min

Lab File: BN028628.D

Acq: 15 Nov 2023 12:28

Tgt Ion:	196	Resp:	506548
Ion Ratio	Lower	Upper	
196	100		
198	94.7	75.7	113.5
200	28.2	24.8	37.2





#42

2,4,5-Trichlorophenol

Concen: 32.616 ng/ul m

RT: 12.845 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN028628.D

Acq: 15 Nov 2023 12:28

Instrument :

BNA_N

ClientSampleId :

SLCS091

Tgt Ion:196 Resp: 58248

Ion Ratio Lower Upper

196 100

198 93.0 77.8 116.6

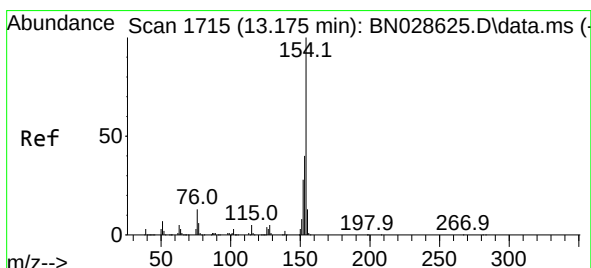
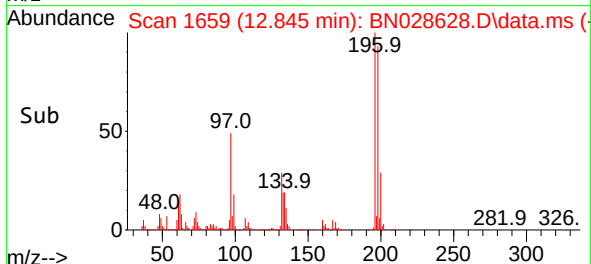
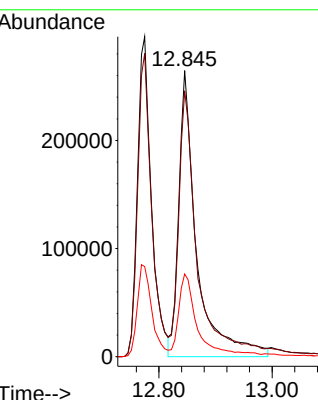
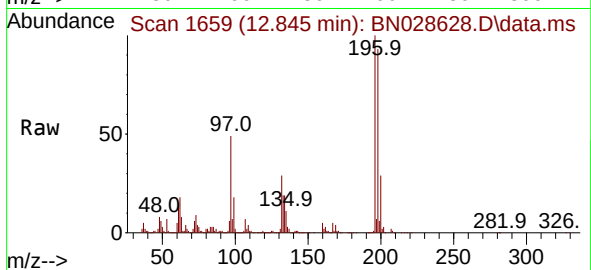
200 28.9 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/16/2023



#43

1,1'-Biphenyl

Concen: 31.362 ng/ul

RT: 13.175 min Scan# 1715

Delta R.T. -0.006 min

Lab File: BN028628.D

Acq: 15 Nov 2023 12:28

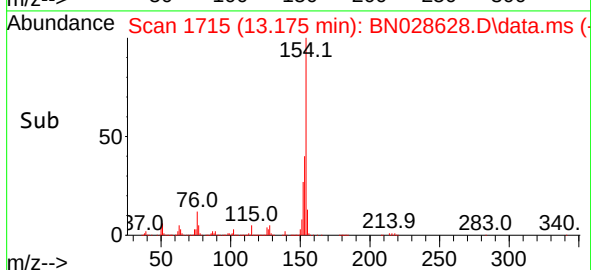
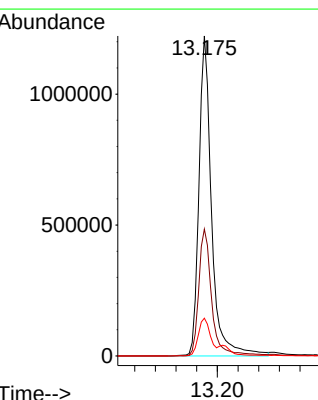
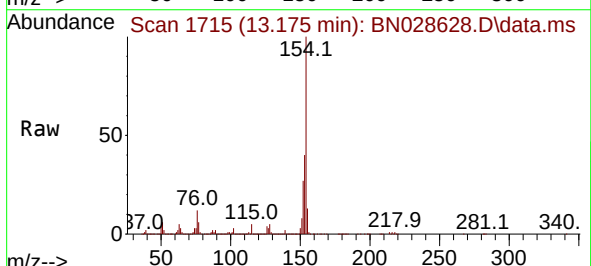
Tgt Ion:154 Resp: 2074994

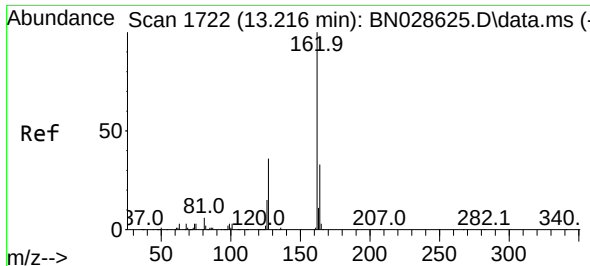
Ion Ratio Lower Upper

154 100

153 39.7 31.4 47.2

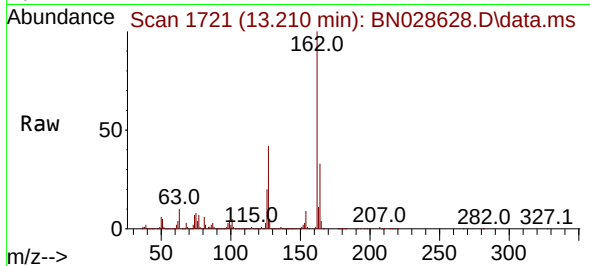
76 11.8 9.6 14.4





#44
2-Chloronaphthalene
Concen: 30.378 ng/ul
RT: 13.210 min Scan# 1722
Delta R.T. -0.012 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

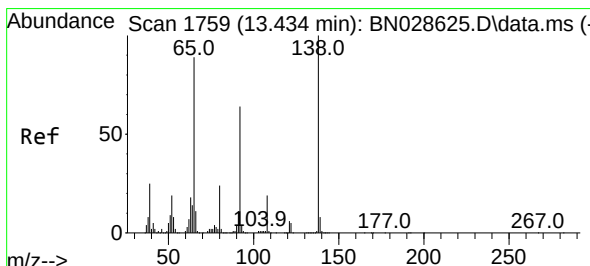
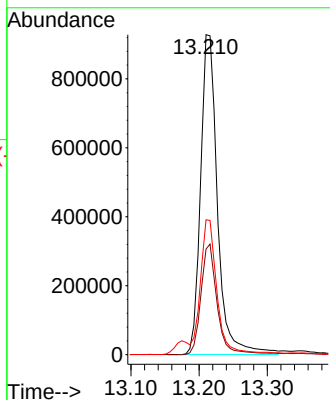
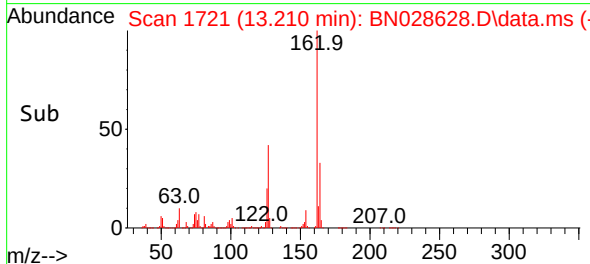
Instrument :
BNA_N
ClientSampleId :
SLCS091



Tgt Ion:162 Resp: 1603544
Ion Ratio Lower Upper
162 100
164 33.0 28.0 42.0
127 42.2 32.9 49.3

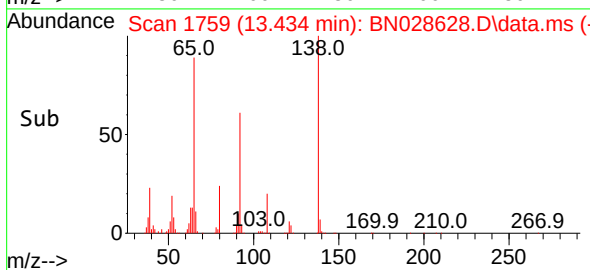
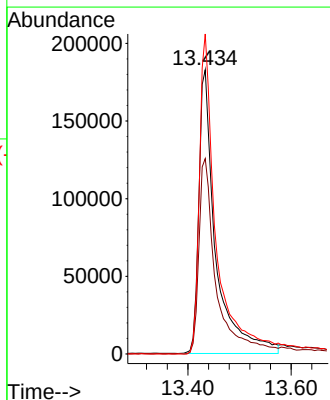
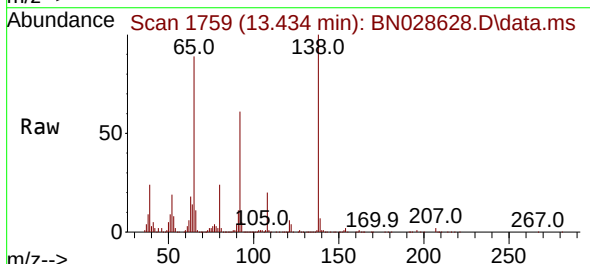
Manual Integrations
APPROVED

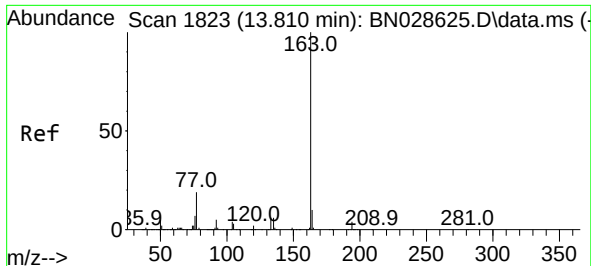
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#45
2-Nitroaniline
Concen: 30.768 ng/ul
RT: 13.434 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

Tgt Ion: 65 Resp: 414837
Ion Ratio Lower Upper
65 100
92 68.8 56.6 85.0
138 112.6 92.2 138.2





#47

Dimethylphthalate

Concen: 32.062 ng/ul

RT: 13.810 min Scan# 1823

Delta R.T. -0.006 min

Lab File: BN028628.D

Acq: 15 Nov 2023 12:28

Instrument :

BNA_N

ClientSampleId :

SLCS091

Tgt Ion:163 Resp: 215136

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

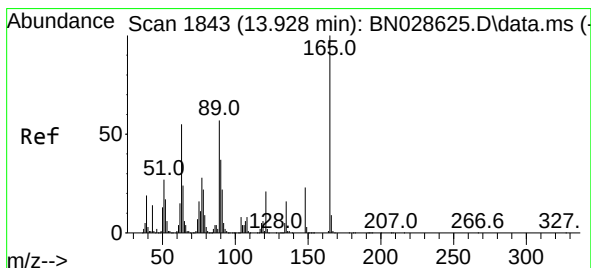
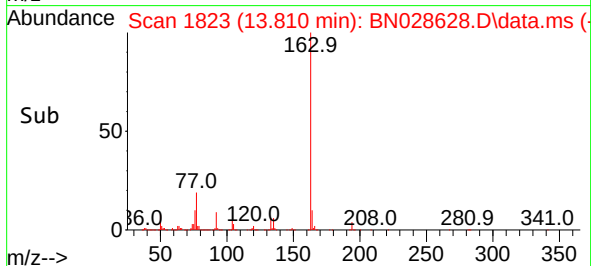
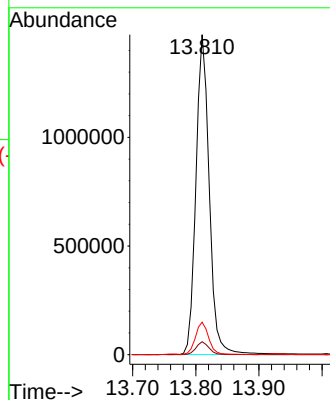
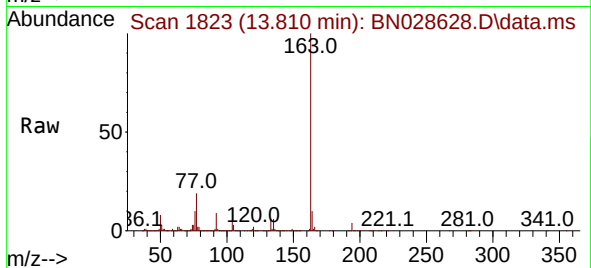
164 10.1 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/16/2023



#48

2,6-Dinitrotoluene

Concen: 32.763 ng/ul

RT: 13.928 min Scan# 1843

Delta R.T. -0.006 min

Lab File: BN028628.D

Acq: 15 Nov 2023 12:28

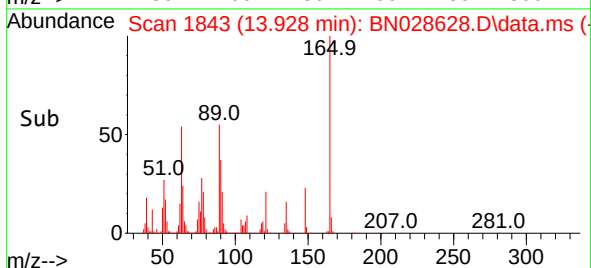
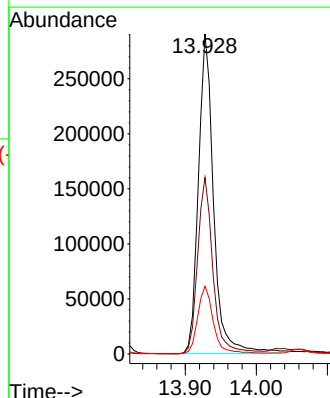
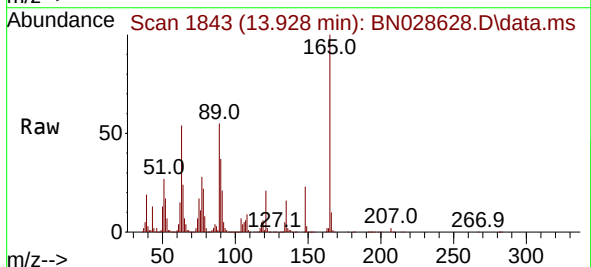
Tgt Ion:165 Resp: 434096

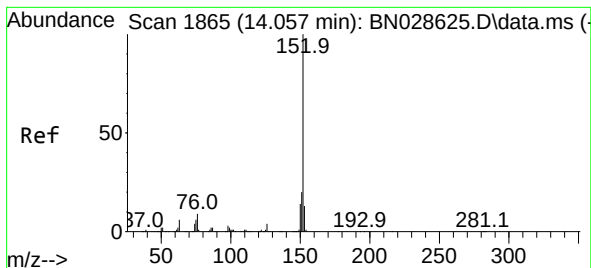
Ion Ratio Lower Upper

165 100

89 55.1 43.6 65.4

121 21.1 17.7 26.5





#50

Acenaphthylene

Concen: 31.650 ng/ul

RT: 14.063 min Scan# 11

Delta R.T. -0.006 min

Lab File: BN028628.D

Acq: 15 Nov 2023 12:28

Instrument :

BNA_N

ClientSampleId :

SLCS091

Tgt Ion:152 Resp: 278126

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

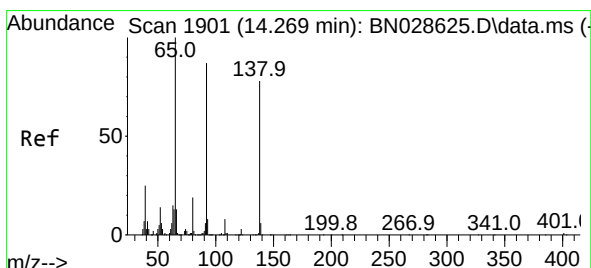
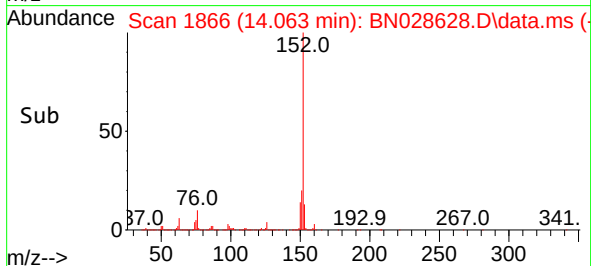
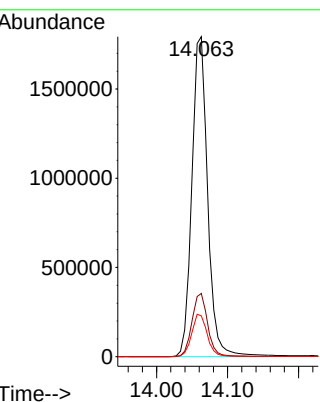
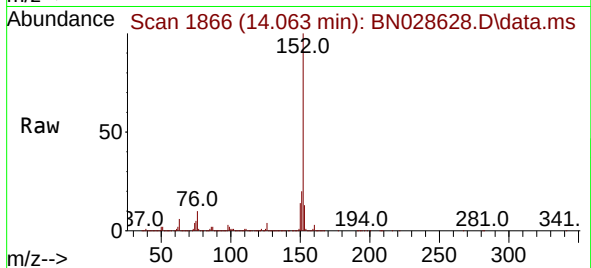
153 12.7 10.4 15.6

Manual Integrations

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Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/16/2023



#51

3-Nitroaniline

Concen: 22.156 ng/ul

RT: 14.263 min Scan# 1900

Delta R.T. -0.012 min

Lab File: BN028628.D

Acq: 15 Nov 2023 12:28

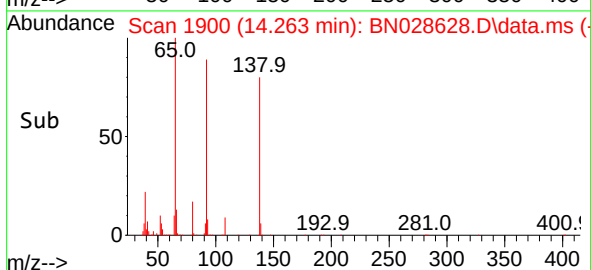
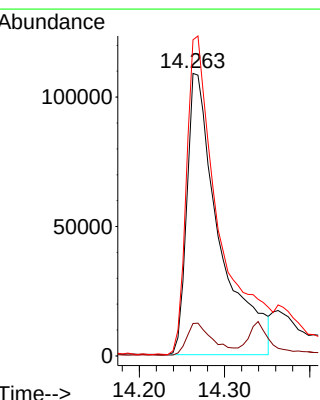
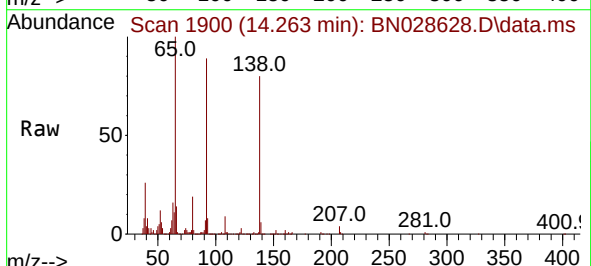
Tgt Ion:138 Resp: 287771

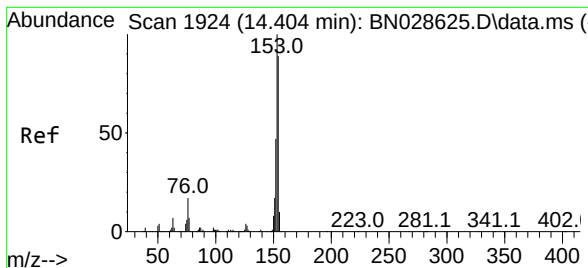
Ion Ratio Lower Upper

138 100

108 11.5 8.9 13.3

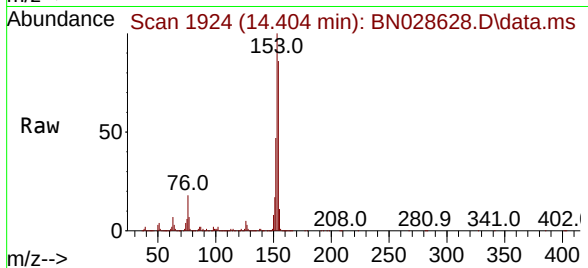
92 111.9 88.1 132.1





#52
Acenaphthene
Concen: 31.971 ng/ul
RT: 14.404 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

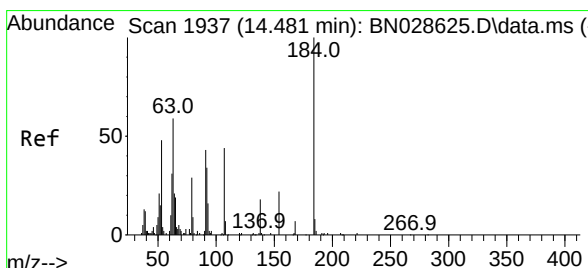
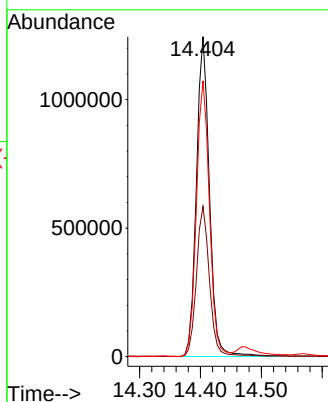
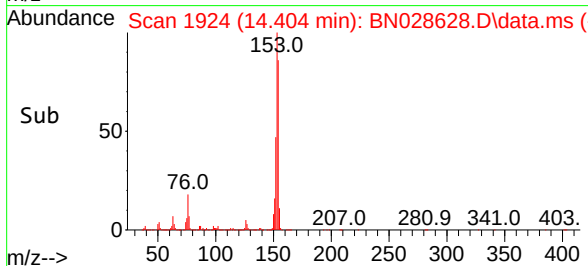
Instrument :
BNA_N
ClientSampleId :
SLCS091



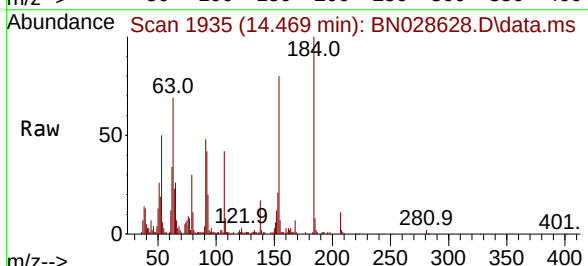
Tgt Ion:153 Resp: 1848910
Ion Ratio Lower Upper
153 100
152 47.0 37.3 55.9
154 86.2 72.2 108.4

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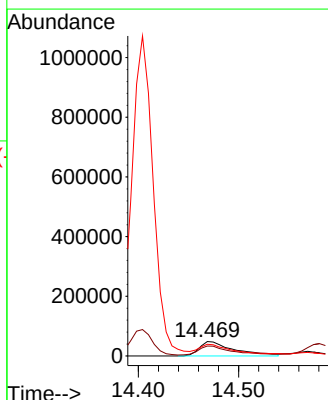
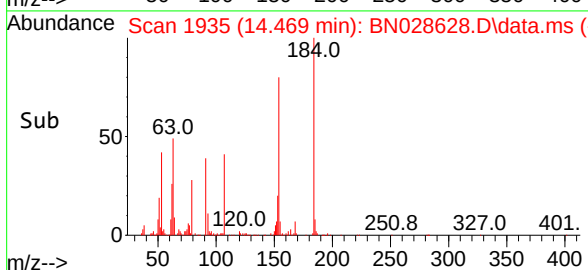
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023

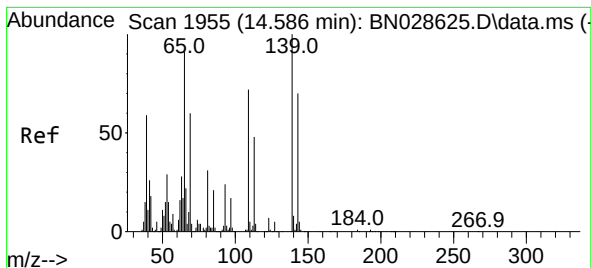


#53
2,4-Dinitrophenol
Concen: 36.194 ng/ul
RT: 14.469 min Scan# 1935
Delta R.T. -0.024 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28



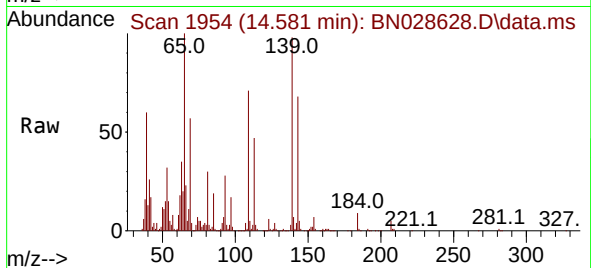
Tgt Ion:184 Resp: 117503
Ion Ratio Lower Upper
184 100
63 69.0 62.5 93.7
154 80.5 90.4 135.6#





#55
4-Nitrophenol
Concen: 38.495 ng/ul
RT: 14.581 min Scan# 1954
Delta R.T. -0.023 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

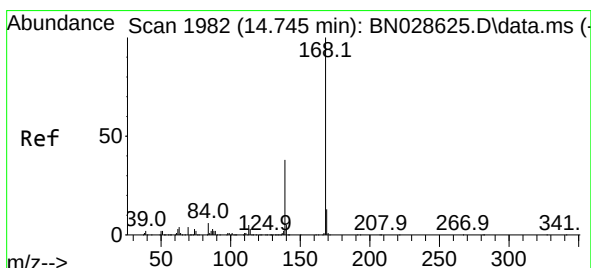
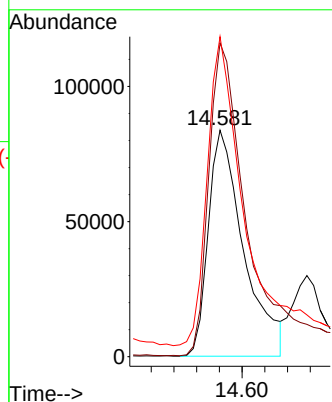
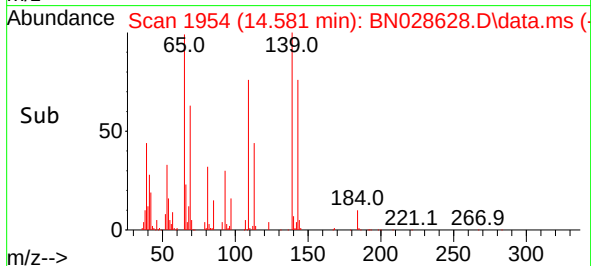
Instrument :
BNA_N
ClientSampleId :
SLCS091



Tgt Ion:109 Resp: 18059
Ion Ratio Lower Upper
109 100
139 138.6 114.3 171.5
65 141.3 112.7 169.1

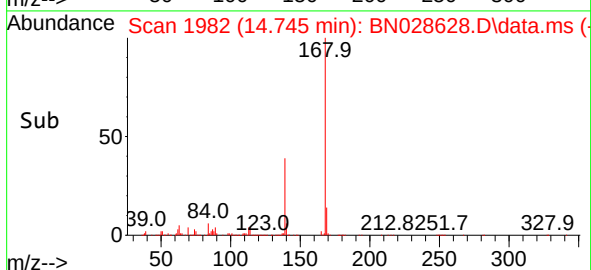
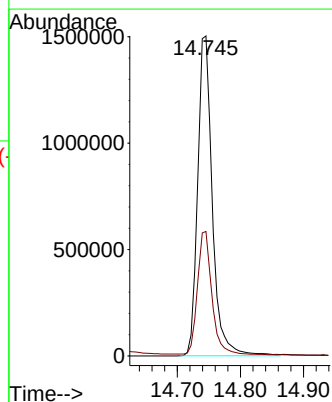
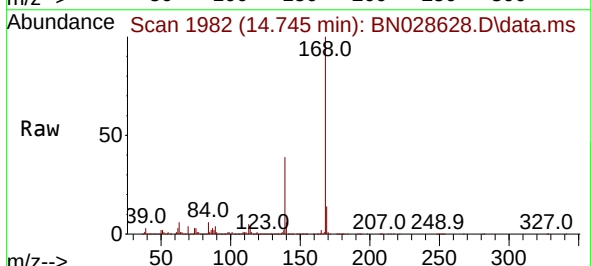
Manual Integrations
APPROVED

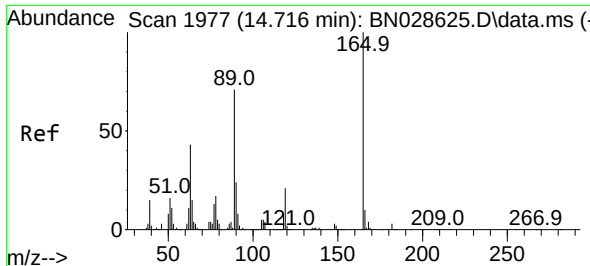
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#56
Dibenzofuran
Concen: 31.523 ng/ul
RT: 14.745 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

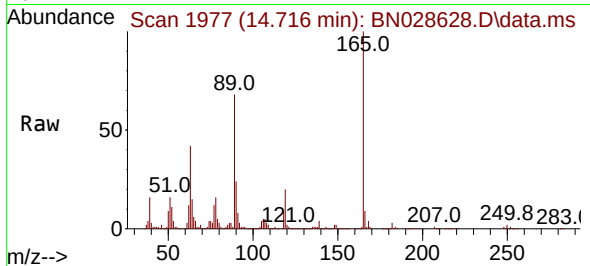
Tgt Ion:168 Resp: 2432341
Ion Ratio Lower Upper
168 100
139 38.9 31.4 47.2





#57
2,4-Dinitrotoluene
Concen: 34.258 ng/ul
RT: 14.716 min Scan# 1977
Delta R.T. -0.006 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

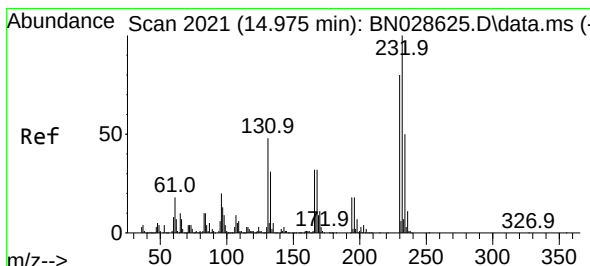
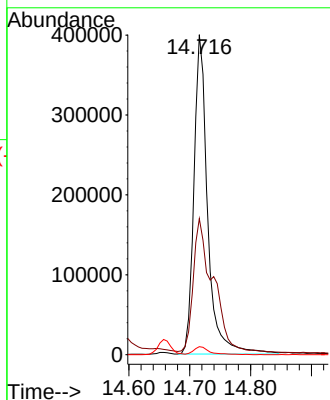
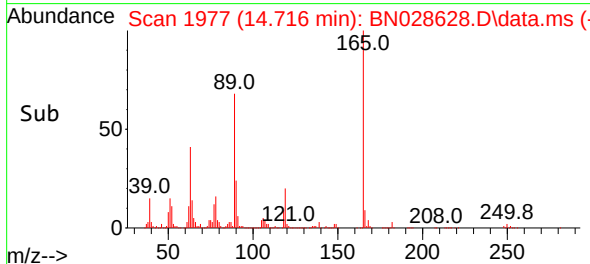
Instrument :
BNA_N
ClientSampleId :
SLCS091



Tgt Ion:165 Resp: 623950
Ion Ratio Lower Upper
165 100
63 42.5 32.5 48.7
182 2.5 2.2 3.2

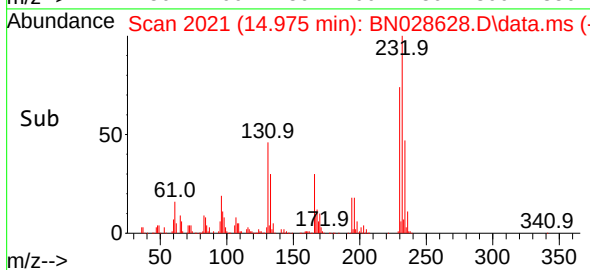
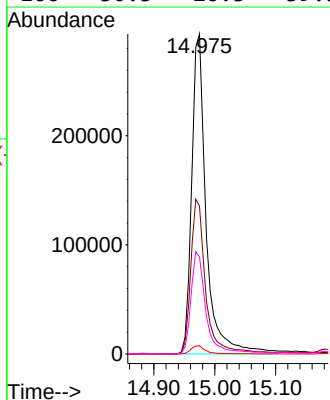
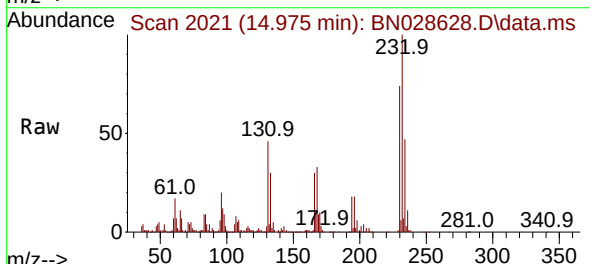
Manual Integrations
APPROVED

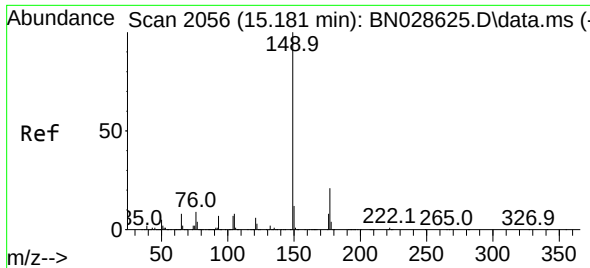
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 33.815 ng/ul
RT: 14.975 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

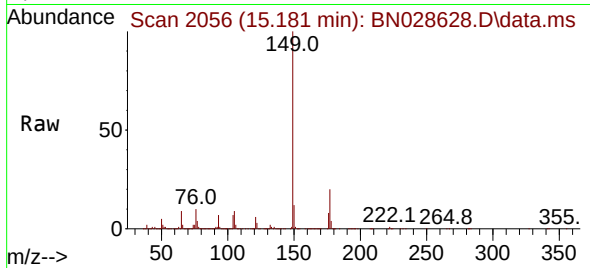
Tgt Ion:232 Resp: 486126
Ion Ratio Lower Upper
232 100
131 46.3 37.7 56.5
130 2.6 2.1 3.1
166 30.3 26.3 39.5





#59
Diethylphthalate
Concen: 32.883 ng/u1
RT: 15.181 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

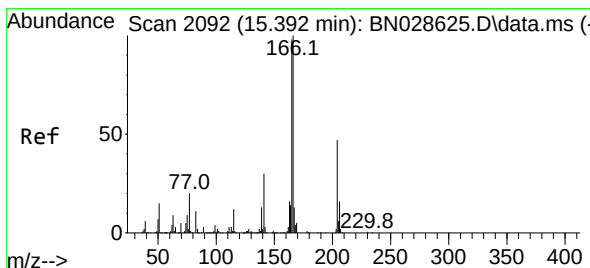
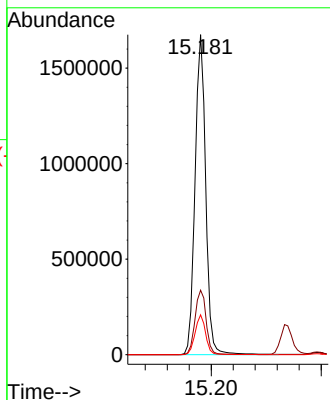
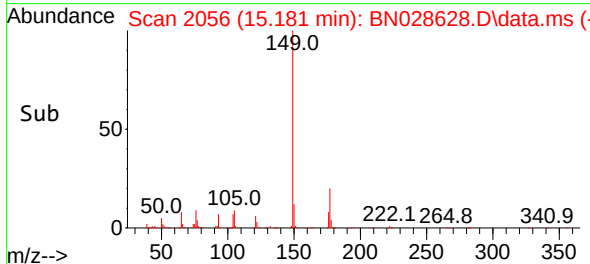
Instrument :
BNA_N
ClientSampleId :
SLCS091



Tgt Ion:149 Resp: 2256199
Ion Ratio Lower Upper
149 100
177 20.1 17.8 26.6
150 12.5 10.4 15.6

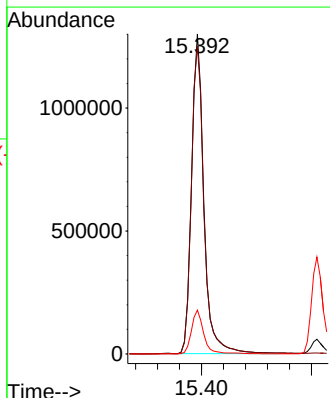
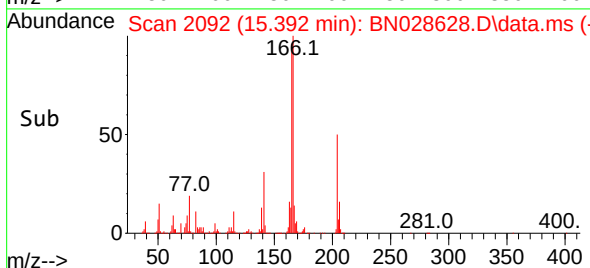
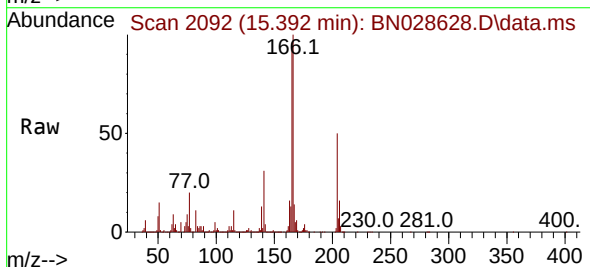
Manual Integrations
APPROVED

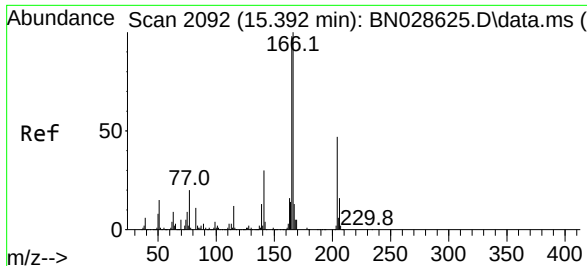
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#61
Fluorene
Concen: 31.469 ng/u1
RT: 15.392 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

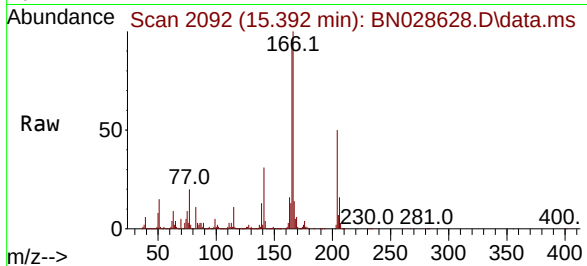
Tgt Ion:166 Resp: 2023936
Ion Ratio Lower Upper
166 100
165 96.2 75.3 112.9
167 13.7 10.2 15.2





#62
4-Chlorophenyl-phenylether
Concen: 31.457 ng/ul
RT: 15.392 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

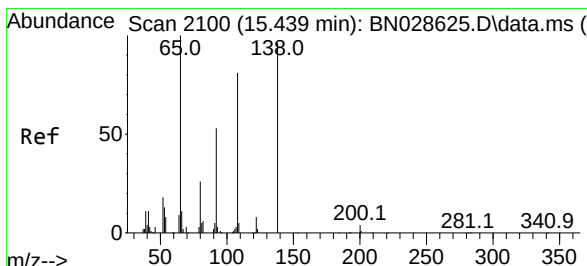
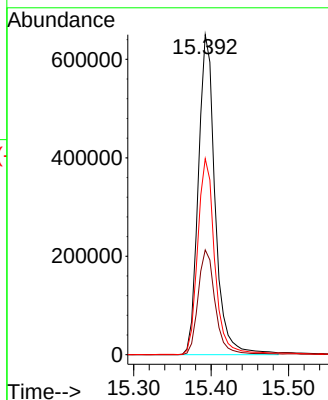
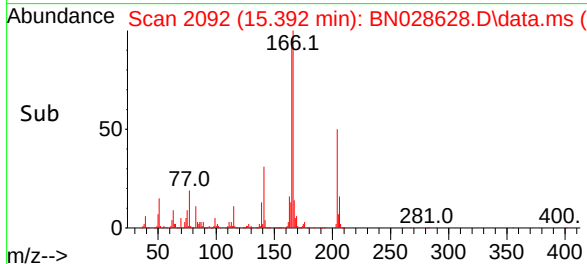
Instrument : BNA_N
ClientSampleId : SLCS091



Tgt Ion:204 Resp: 97905
Ion Ratio Lower Upper
204 100
206 32.8 27.0 40.4
141 61.2 50.0 75.0

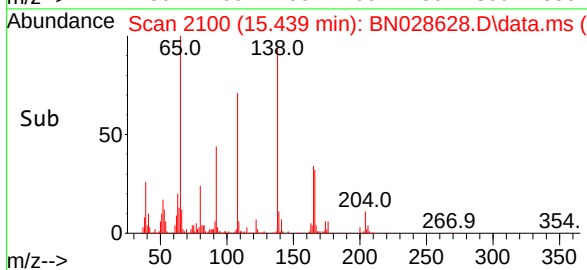
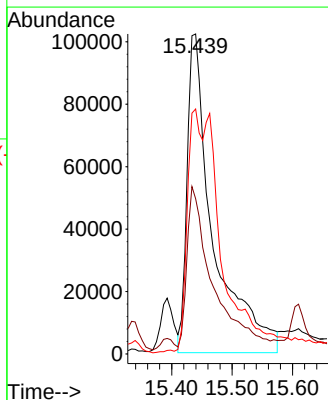
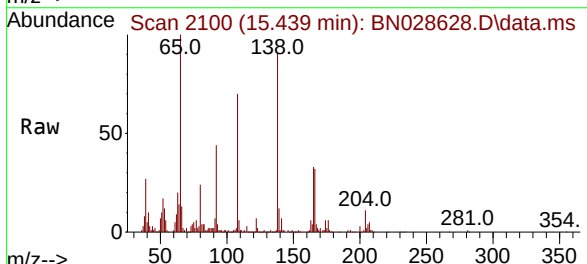
Manual Integrations
APPROVED

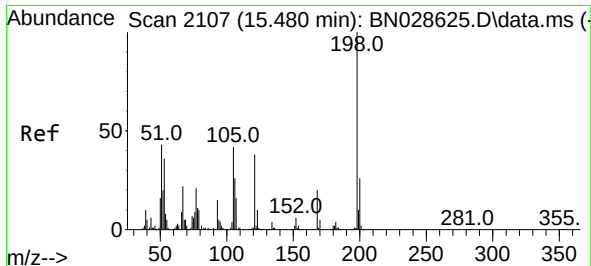
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#63
4-Nitroaniline
Concen: 24.682 ng/ul m
RT: 15.439 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

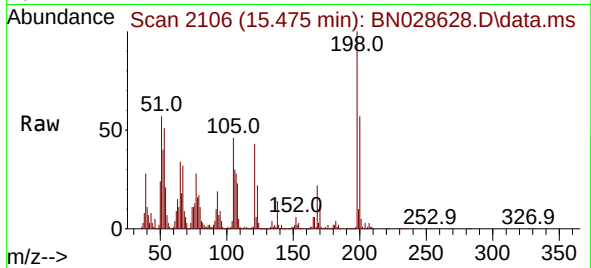
Tgt Ion:138 Resp: 306955
Ion Ratio Lower Upper
138 100
92 48.5 42.0 63.0
108 76.6 65.2 97.8





#66
4,6-Dinitro-2-methylphenol
Concen: 38.267 ng/ul
RT: 15.475 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

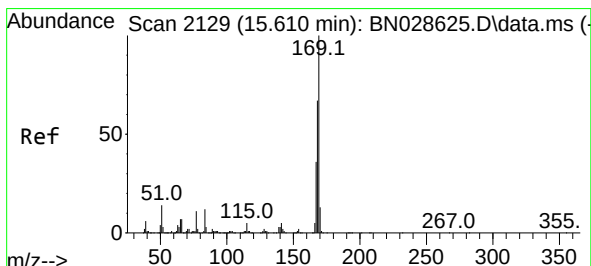
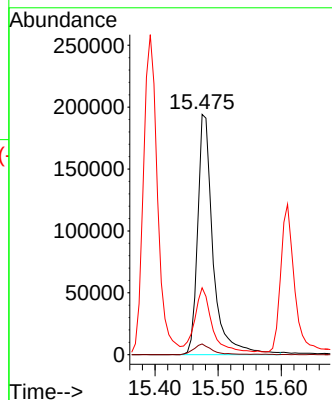
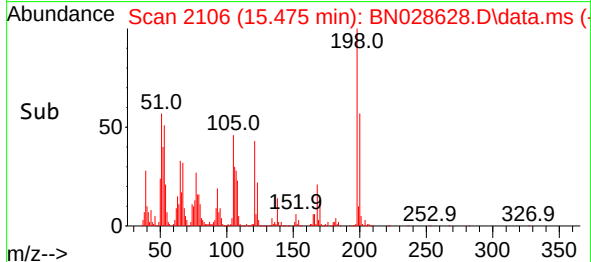
Instrument :
BNA_N
ClientSampleId :
SLCS091



Tgt Ion:198 Resp: 328911
Ion Ratio Lower Upper
198 100
182 4.5 4.3 6.5
77 27.8 23.4 35.2

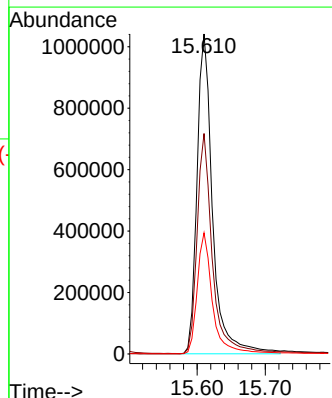
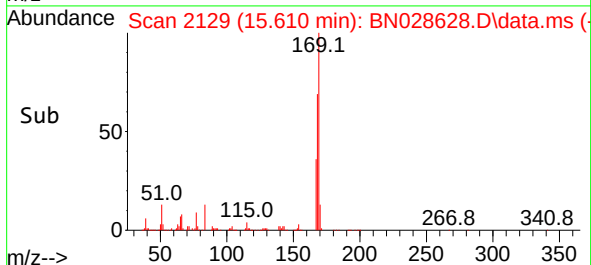
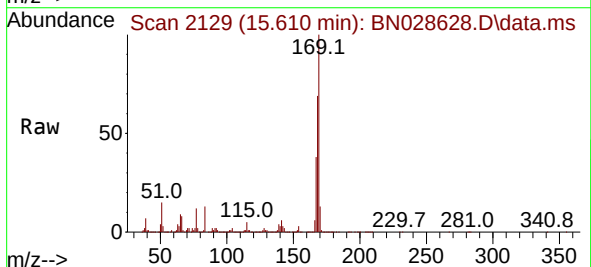
Manual Integrations
APPROVED

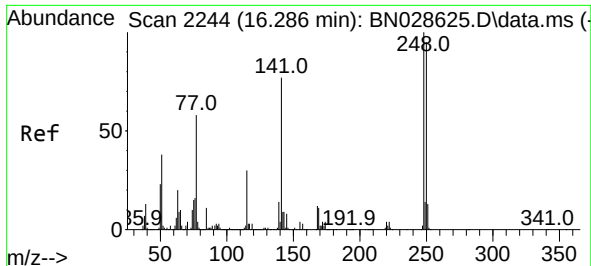
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#67
N-Nitrosodiphenylamine
Concen: 32.480 ng/ul
RT: 15.610 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

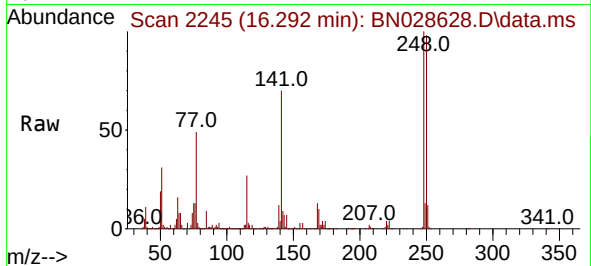
Tgt Ion:169 Resp: 1658313
Ion Ratio Lower Upper
169 100
168 68.9 53.1 79.7
167 37.8 28.6 42.8





#68
4-Bromophenyl-phenylether
Concen: 31.132 ng/ul
RT: 16.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

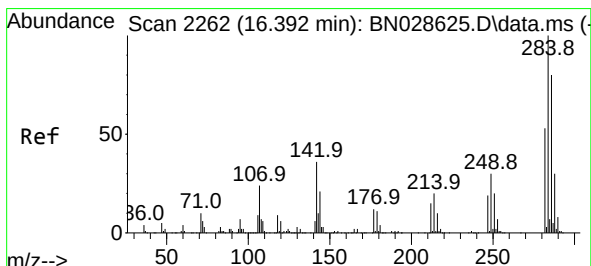
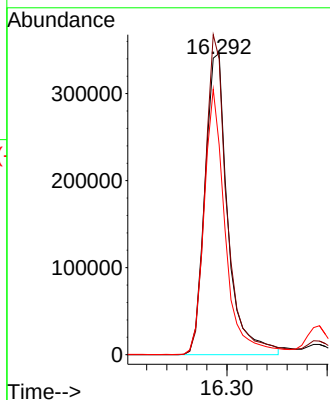
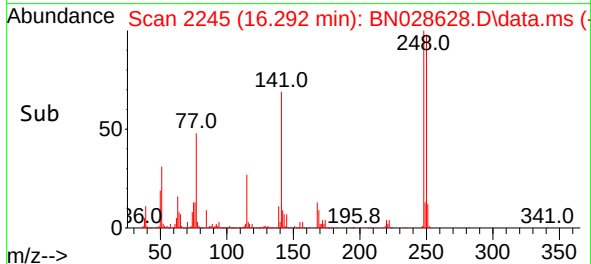
Instrument :
BNA_N
ClientSampleId :
SLCS091



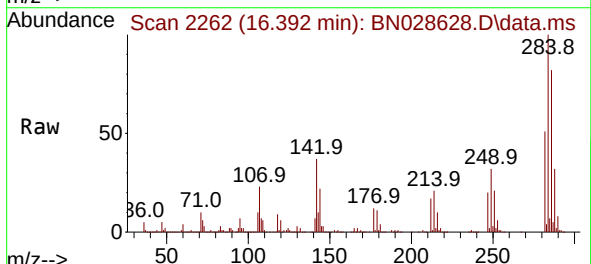
Tgt Ion:248 Resp: 55080
Ion Ratio Lower Upper
248 100
250 98.1 80.7 121.1
141 69.6 62.2 93.4

Manual Integrations
APPROVED

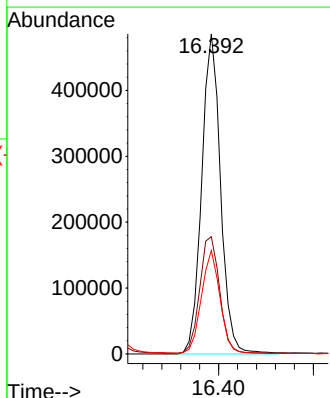
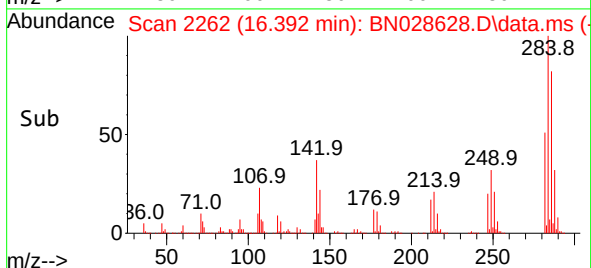
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023

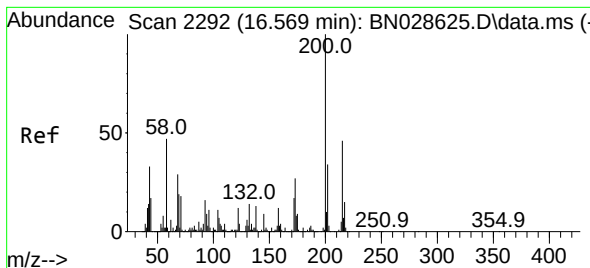


#69
Hexachlorobenzene
Concen: 32.346 ng/ul
RT: 16.392 min Scan# 2262
Delta R.T. -0.006 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28



Tgt Ion:284 Resp: 672076
Ion Ratio Lower Upper
284 100
142 36.6 29.7 44.5
249 32.3 25.6 38.4





#70

Atrazine

Concen: 37.093 ng/ul

RT: 16.569 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN028628.D

Acq: 15 Nov 2023 12:28

Instrument :

BNA_N

ClientSampleId :

SLCS091

Tgt Ion:200 Resp: 58002

Ion Ratio Lower Upper

200 100

173 27.2 20.0 30.0

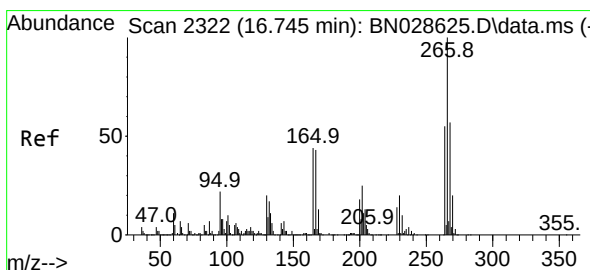
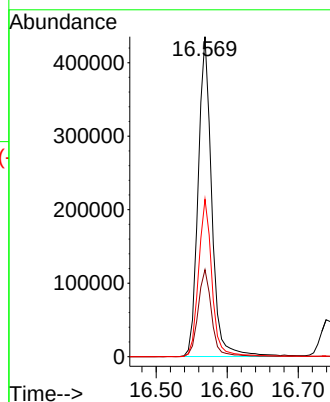
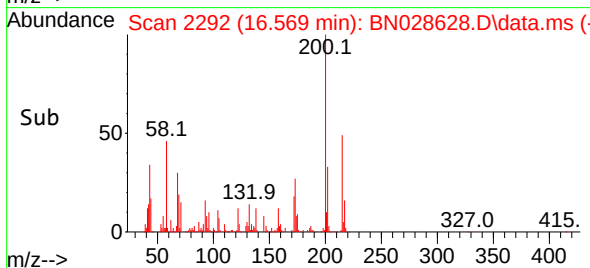
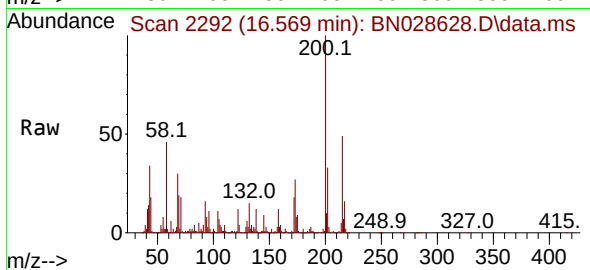
215 49.2 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/16/2023



#71

Pentachlorophenol

Concen: 38.402 ng/ul

RT: 16.739 min Scan# 2321

Delta R.T. -0.012 min

Lab File: BN028628.D

Acq: 15 Nov 2023 12:28

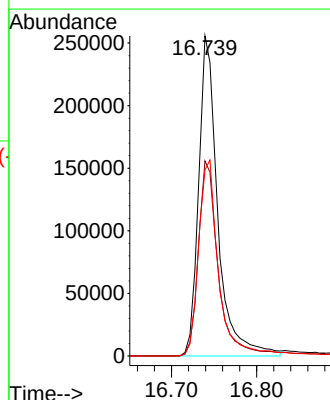
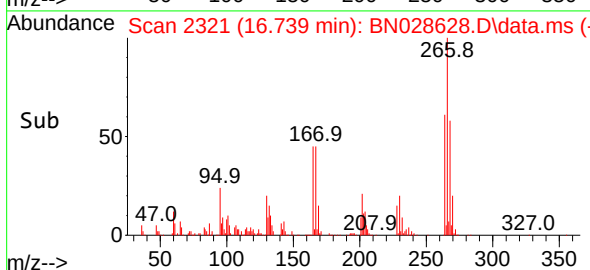
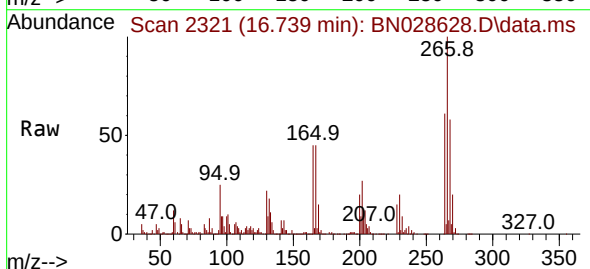
Tgt Ion:266 Resp: 400213

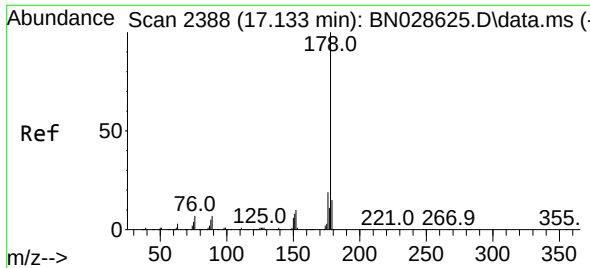
Ion Ratio Lower Upper

266 100

264 61.0 50.9 76.3

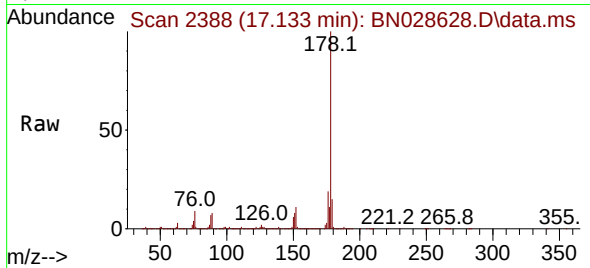
268 58.1 55.3 82.9





#72
Phenanthrene
Concen: 33.625 ng/ul
RT: 17.133 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

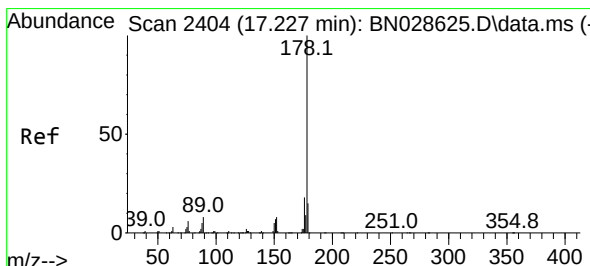
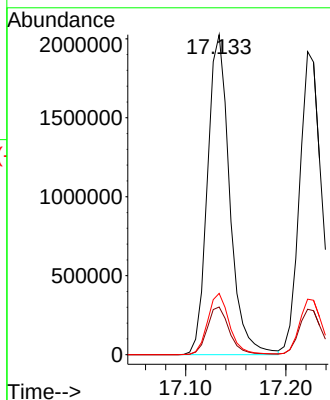
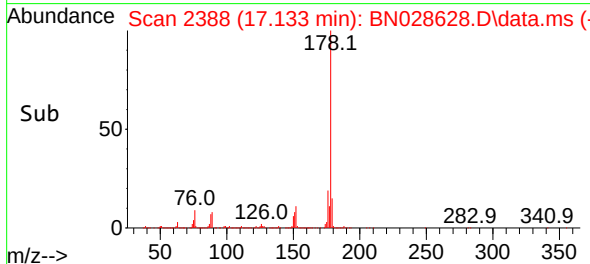
Instrument :
BNA_N
ClientSampleId :
SLCS091



Tgt Ion:178 Resp: 3120772
Ion Ratio Lower Upper
178 100
179 14.9 12.1 18.1
176 19.1 15.4 23.2

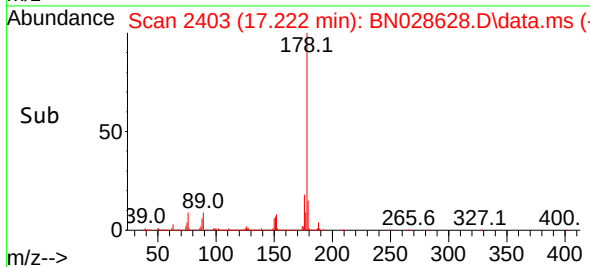
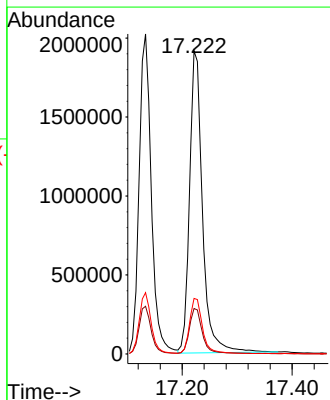
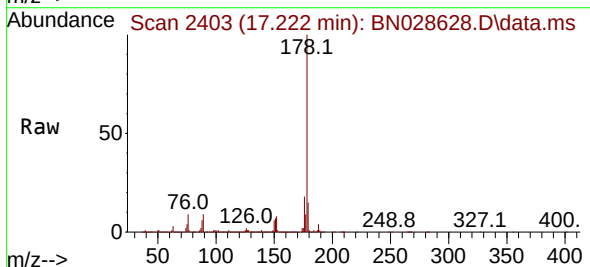
Manual Integrations
APPROVED

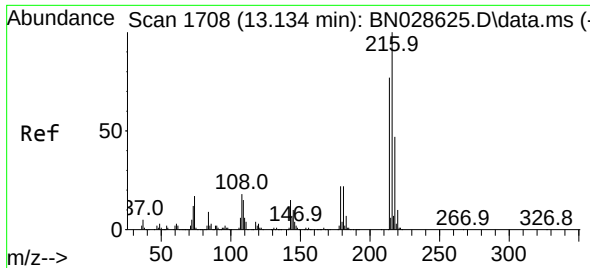
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#74
Anthracene
Concen: 32.144 ng/ul
RT: 17.222 min Scan# 2403
Delta R.T. -0.012 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

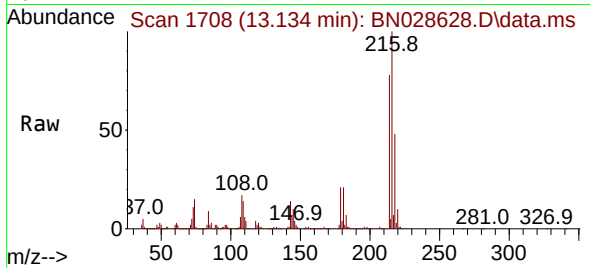
Tgt Ion:178 Resp: 3115862
Ion Ratio Lower Upper
178 100
179 15.0 12.0 18.0
176 18.3 14.3 21.5





#75
1,2,3,4-Tetrachlorobenzene
Concen: 32.933 ng/uL
RT: 13.134 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

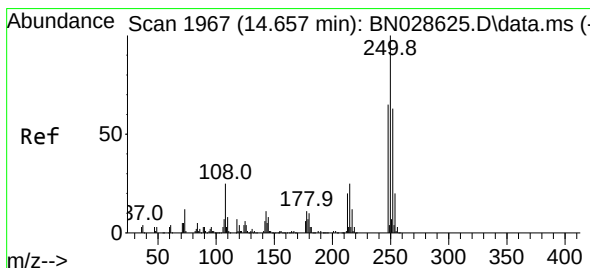
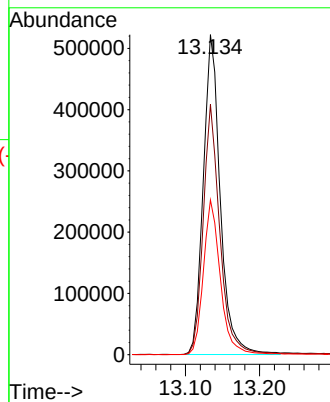
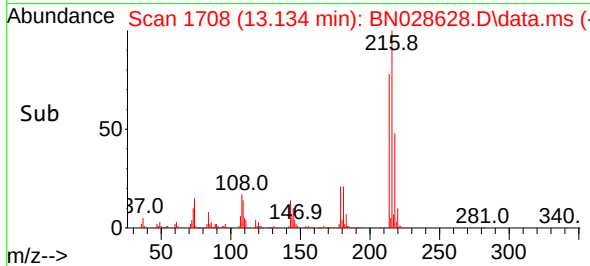
Instrument :
BNA_N
ClientSampleId :
SLCS091



Tgt Ion:216 Resp: 83455
Ion Ratio Lower Upper
216 100
214 78.2 61.4 92.2
218 48.3 37.0 55.6

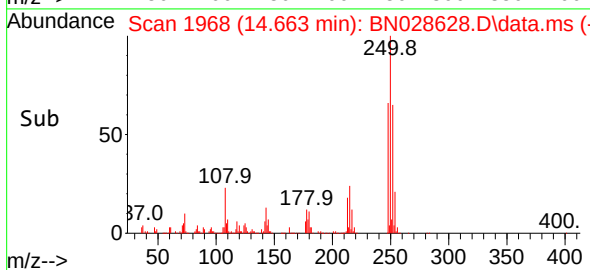
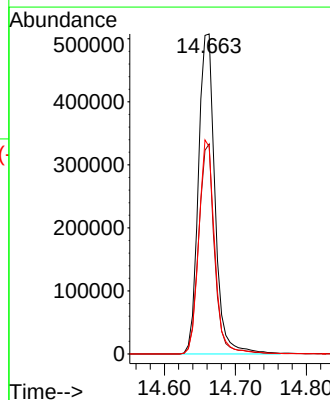
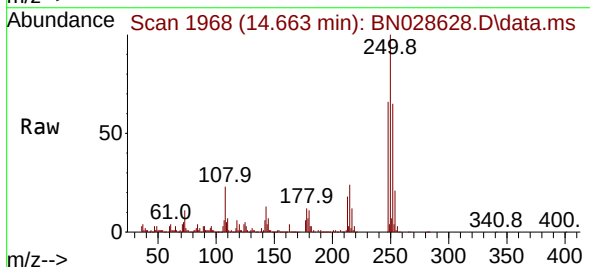
Manual Integrations
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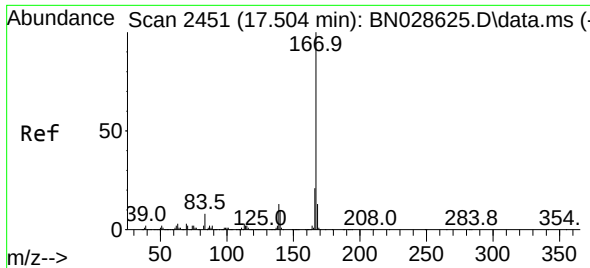
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#76
Pentachlorobenzene
Concen: 33.245 ng/uL
RT: 14.663 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

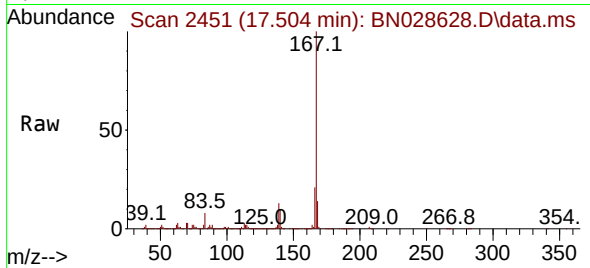
Tgt Ion:250 Resp: 825566
Ion Ratio Lower Upper
250 100
248 65.6 53.0 79.4
252 64.8 50.4 75.6





#77
 Carbazole
 Concen: 33.135 ng/ul
 RT: 17.504 min Scan# 2451
 Delta R.T. -0.006 min
 Lab File: BN028628.D
 Acq: 15 Nov 2023 12:28

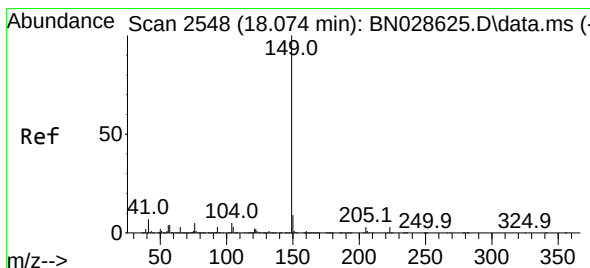
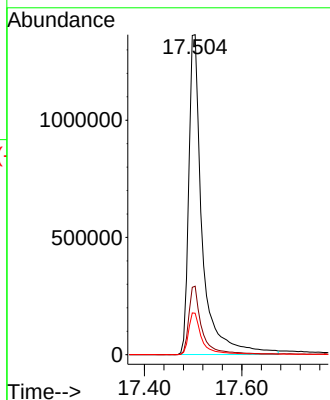
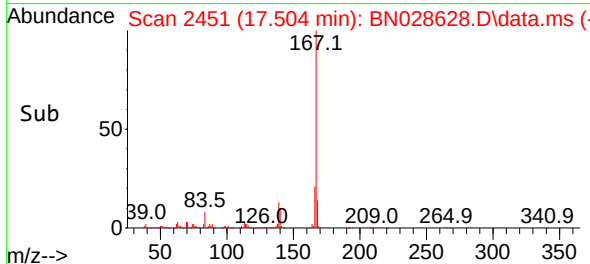
Instrument :
 BNA_N
 ClientSampleId :
 SLCS091



Tgt Ion:167 Resp: 263121
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.9 25.3
 139 12.9 10.2 15.4

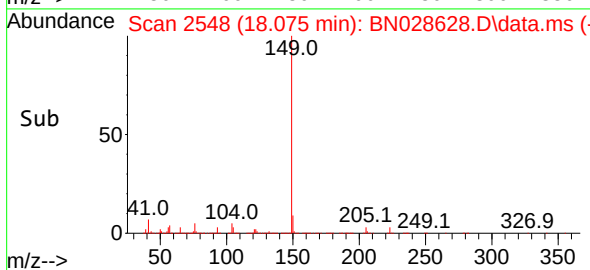
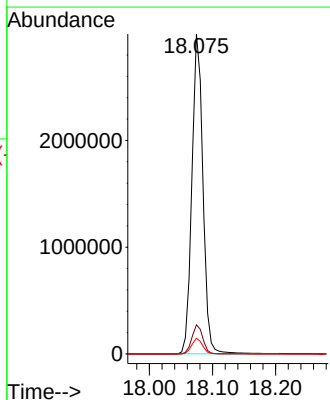
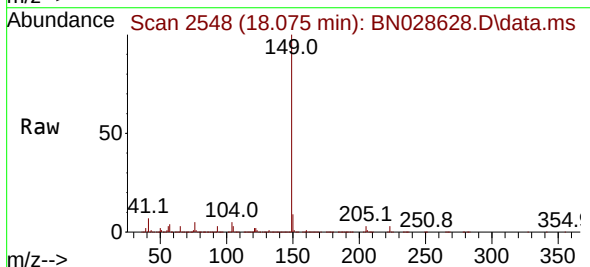
Manual Integrations
 APPROVED

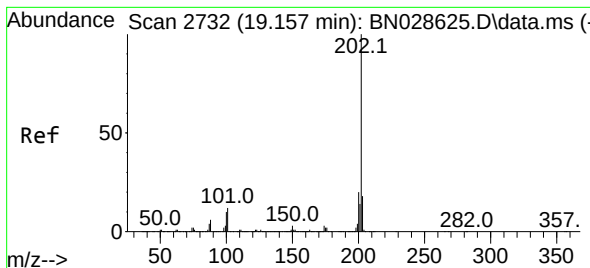
Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/16/2023



#78
 Di-n-butylphthalate
 Concen: 34.233 ng/ul
 RT: 18.075 min Scan# 2548
 Delta R.T. -0.006 min
 Lab File: BN028628.D
 Acq: 15 Nov 2023 12:28

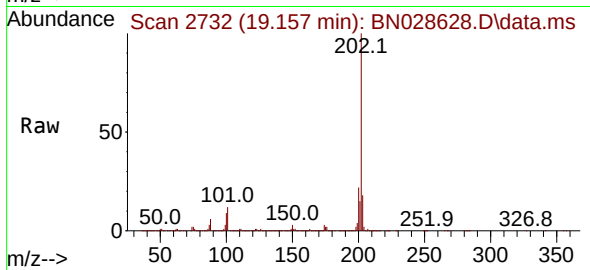
Tgt Ion:149 Resp: 3631631
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.9 3.9 5.9





#80
Fluoranthene
Concen: 32.615 ng/u1
RT: 19.157 min Scan# 2732
Delta R.T. -0.006 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

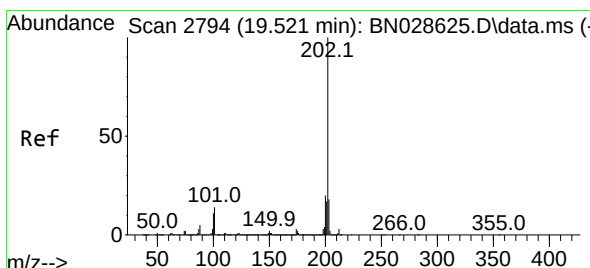
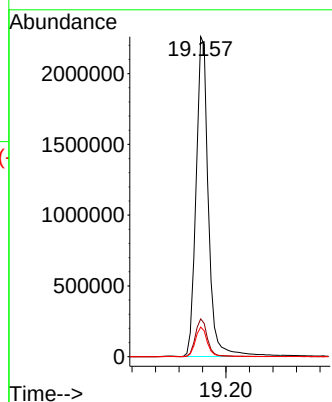
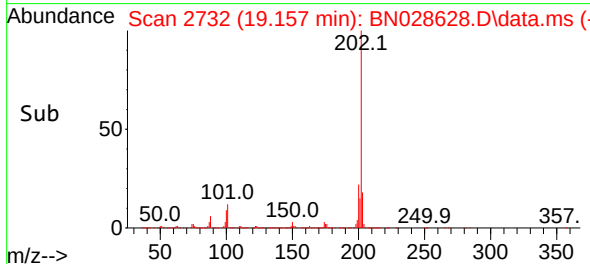
Instrument :
BNA_N
ClientSampleId :
SLCS091



Tgt Ion:202 Resp: 3288120
Ion Ratio Lower Upper
202 100
101 11.8 9.4 14.0
100 9.3 7.1 10.7

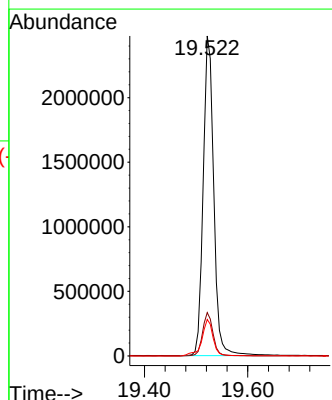
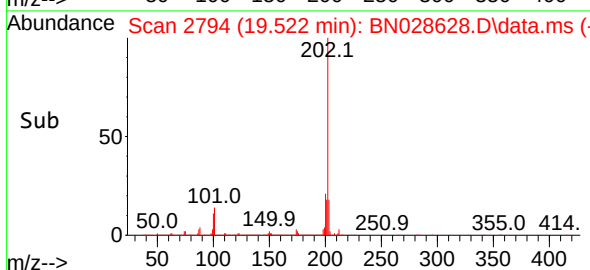
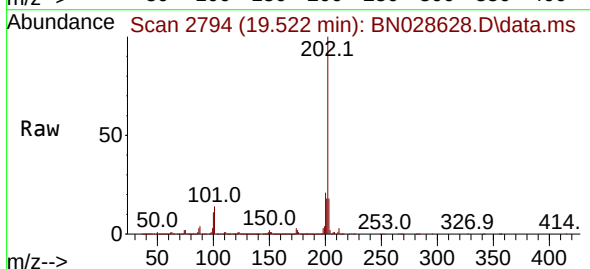
Manual Integrations
APPROVED

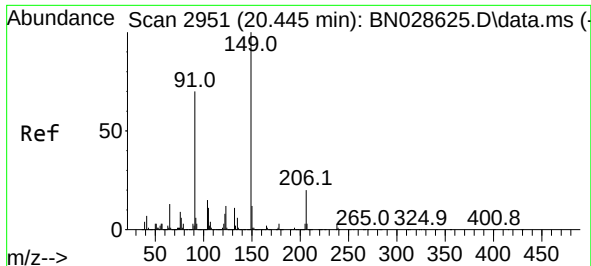
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#82
Pyrene
Concen: 33.850 ng/u1
RT: 19.522 min Scan# 2794
Delta R.T. -0.011 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

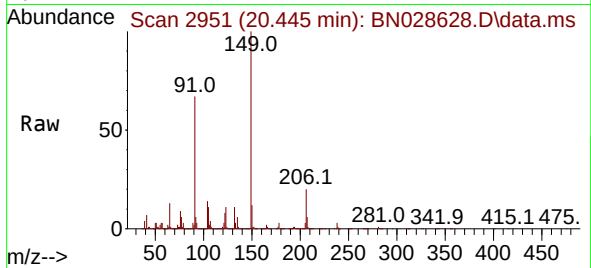
Tgt Ion:202 Resp: 3519765
Ion Ratio Lower Upper
202 100
101 13.6 10.4 15.6
100 11.4 8.2 12.2





#83
Butylbenzylphthalate
Concen: 33.951 ng/ul
RT: 20.445 min Scan# 2951
Delta R.T. -0.006 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

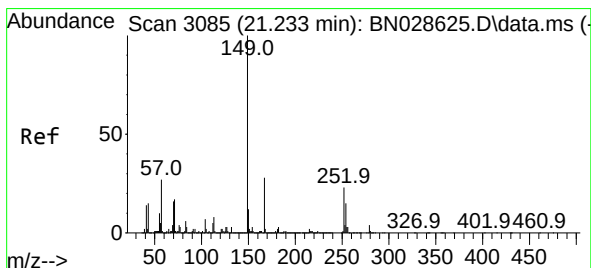
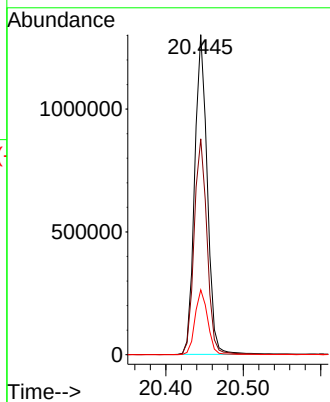
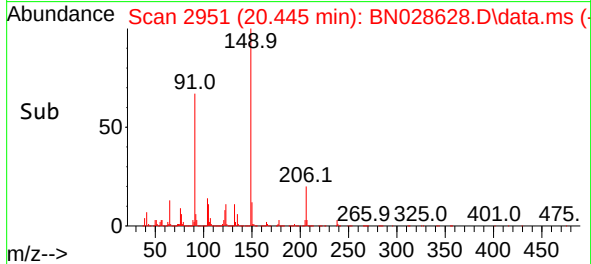
Instrument :
BNA_N
ClientSampleId :
SLCS091



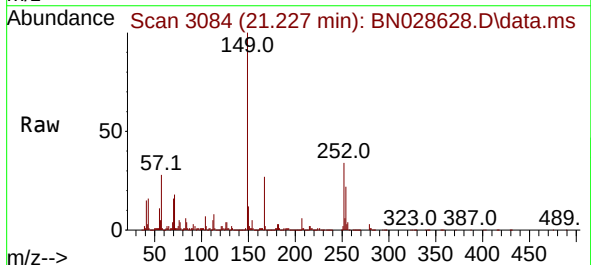
Tgt Ion:149 Resp: 1474152
Ion Ratio Lower Upper
149 100
91 67.5 55.9 83.9
206 20.3 15.9 23.9

Manual Integrations
APPROVED

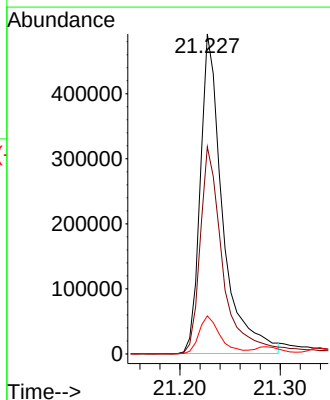
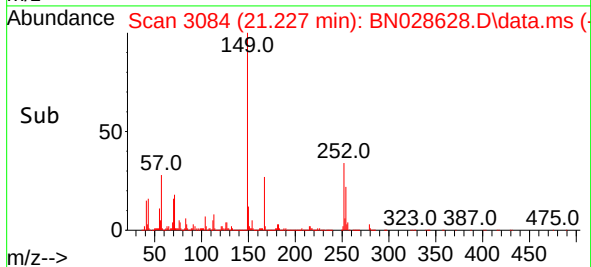
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023

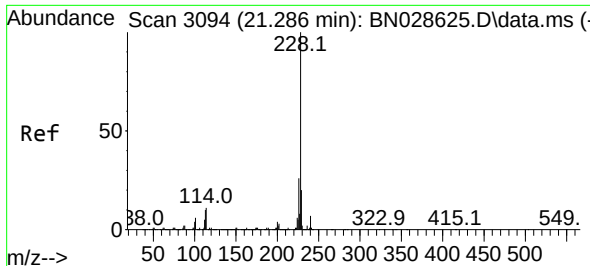


#84
3,3'-Dichlorobenzidine
Concen: 29.551 ng/ul
RT: 21.227 min Scan# 3084
Delta R.T. -0.012 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28



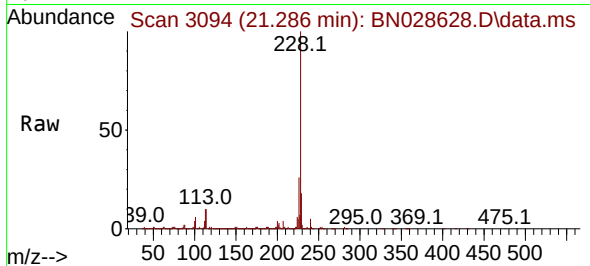
Tgt Ion:252 Resp: 764670
Ion Ratio Lower Upper
252 100
254 64.7 51.8 77.8
126 11.9 10.1 15.1





#85
Benzo(a)anthracene
Concen: 34.253 ng/ul
RT: 21.286 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

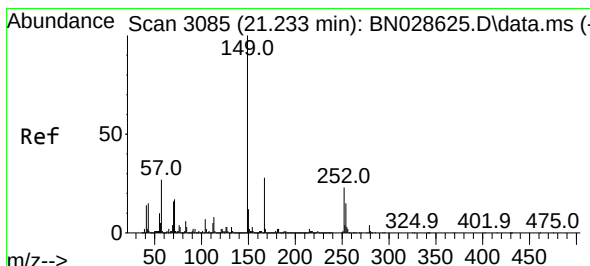
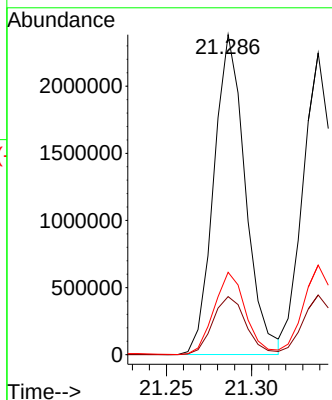
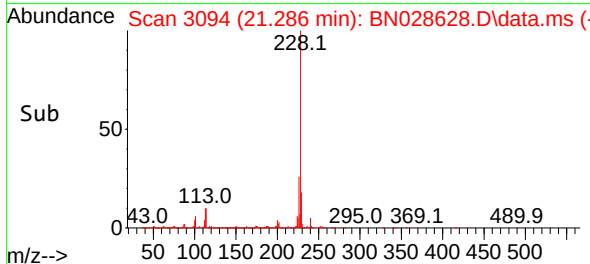
Instrument :
BNA_N
ClientSampleId :
SLCS091



Tgt Ion:228 Resp: 306774
Ion Ratio Lower Upper
228 100
229 18.2 15.7 23.5
226 25.8 21.8 32.6

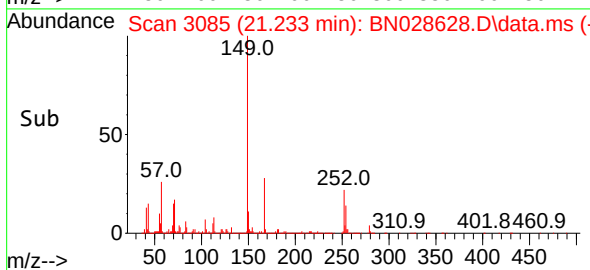
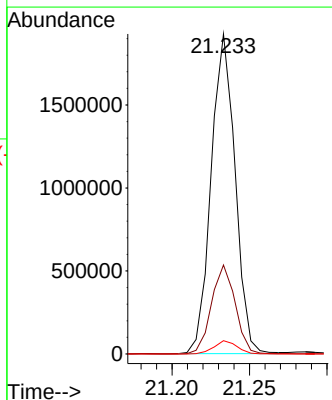
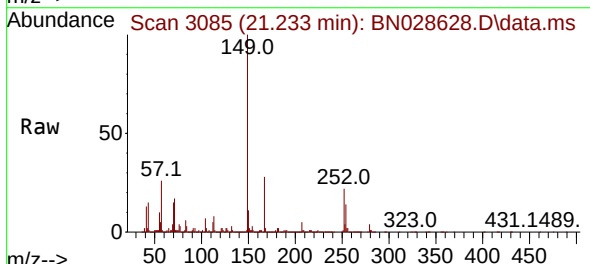
Manual Integrations
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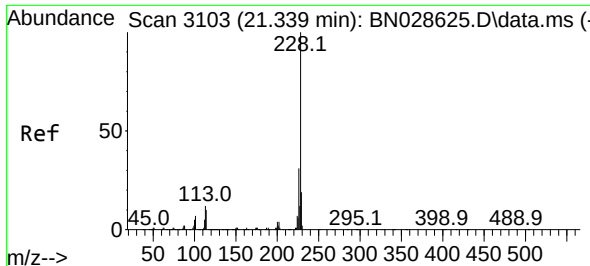
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 33.915 ng/ul
RT: 21.233 min Scan# 3085
Delta R.T. -0.006 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

Tgt Ion:149 Resp: 2070289
Ion Ratio Lower Upper
149 100
167 27.8 21.8 32.8
279 4.2 3.0 4.4





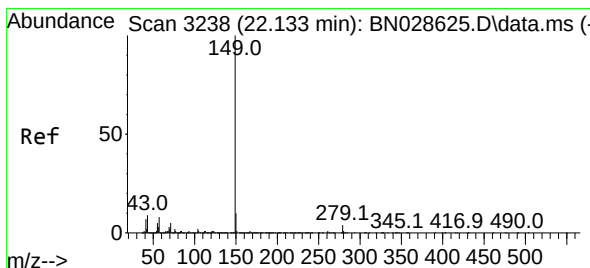
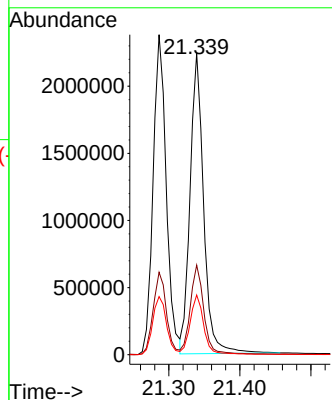
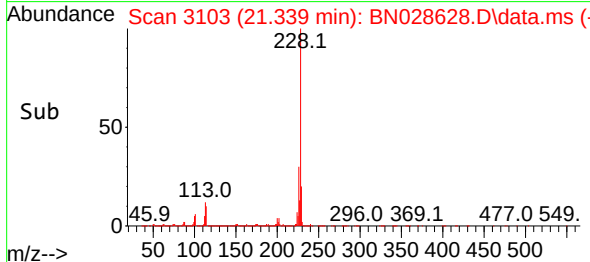
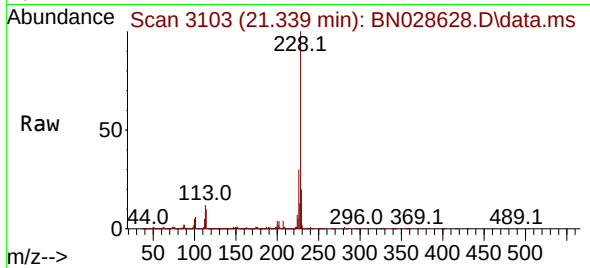
#87
Chrysene
Concen: 32.140 ng/ul
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

Instrument :
BNA_N
ClientSampleId :
SLCS091

Tgt Ion:228 Resp: 297748
Ion Ratio Lower Upper
228 100
226 29.7 25.1 37.7
229 19.8 16.1 24.1

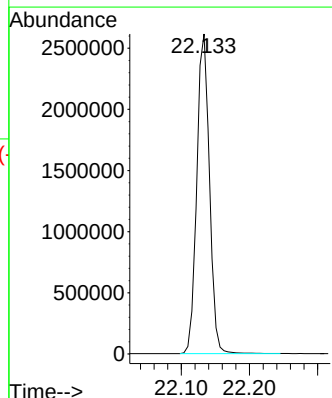
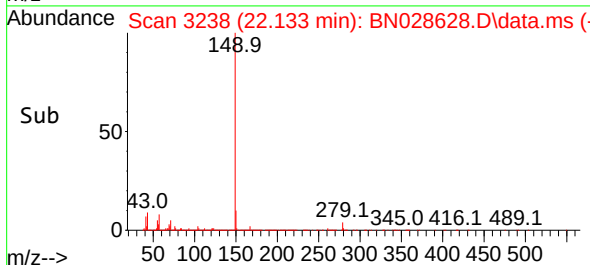
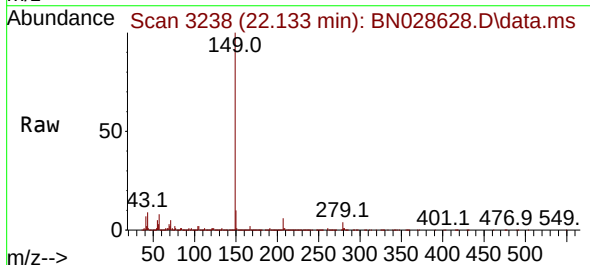
Manual Integrations
APPROVED

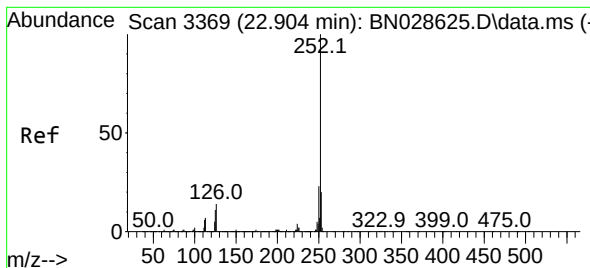
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/16/2023



#89
Di-n-octyl phthalate
Concen: 35.181 ng/ul
RT: 22.133 min Scan# 3238
Delta R.T. -0.006 min
Lab File: BN028628.D
Acq: 15 Nov 2023 12:28

Tgt Ion:149 Resp: 3358741





#90

Benzo(b)fluoranthene

Concen: 33.671 ng/ul

RT: 22.904 min Scan# 3369

Delta R.T. -0.012 min

Lab File: BN028628.D

Acq: 15 Nov 2023 12:28

Instrument :

BNA_N

ClientSampleId :

SLCS091

Tgt Ion:252 Resp: 2694064

Ion Ratio Lower Upper

252 100

253 23.0 17.0 25.6

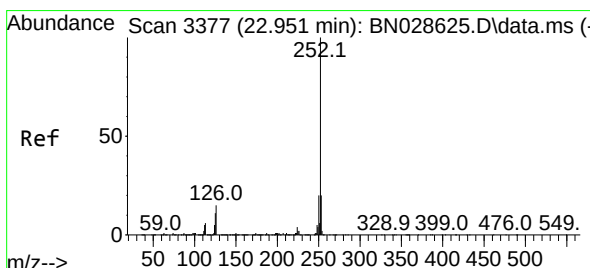
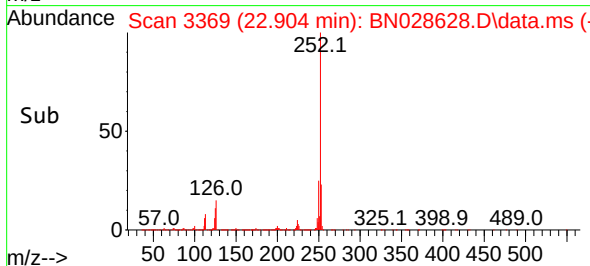
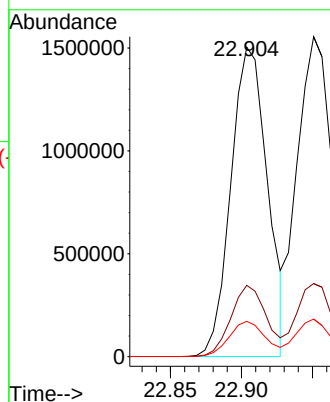
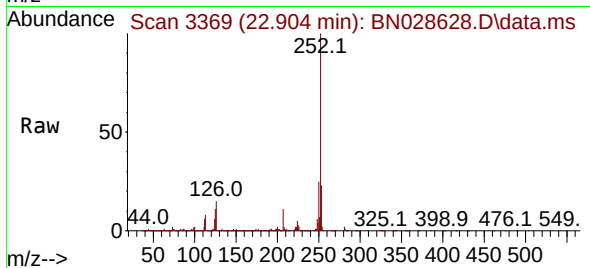
125 11.4 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/16/2023



#91

Benzo(k)fluoranthene

Concen: 32.026 ng/ul

RT: 22.951 min Scan# 3377

Delta R.T. -0.012 min

Lab File: BN028628.D

Acq: 15 Nov 2023 12:28

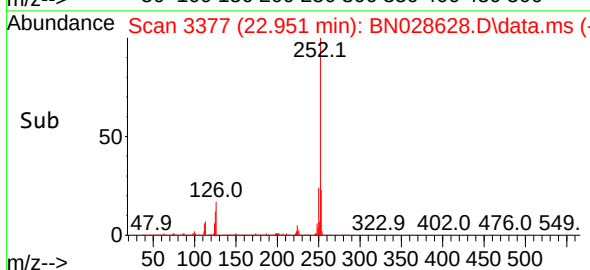
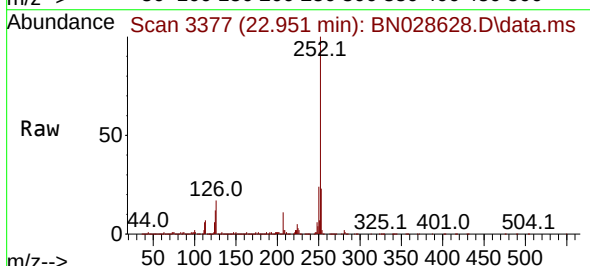
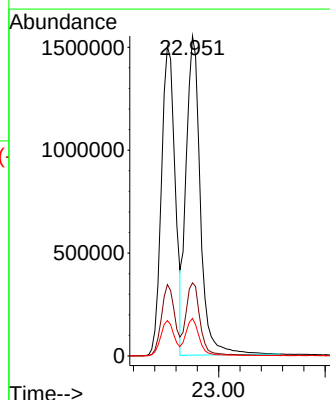
Tgt Ion:252 Resp: 2874609

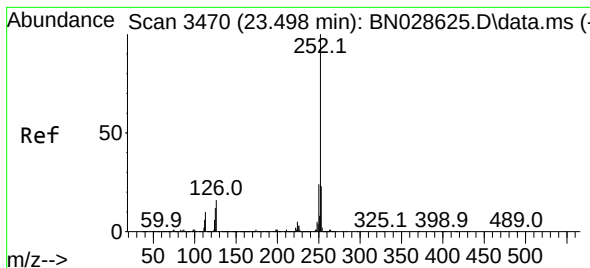
Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.2

125 11.7 8.6 13.0





#93

Benzo(a)pyrene

Concen: 32.545 ng/ul

RT: 23.498 min Scan# 3470

Delta R.T. -0.018 min

Lab File: BN028628.D

Acq: 15 Nov 2023 12:28

Instrument :

BNA_N

ClientSampleId :

SLCS091

Tgt Ion:252 Resp: 259115

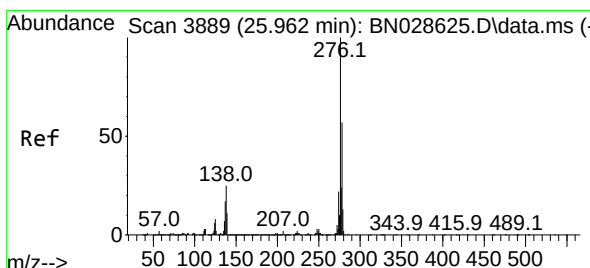
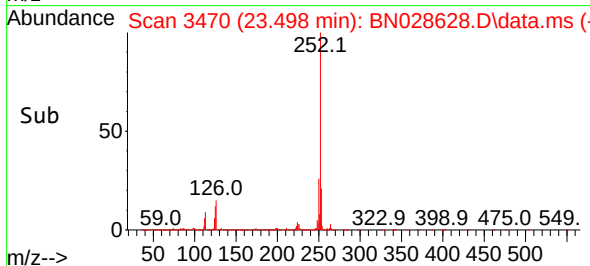
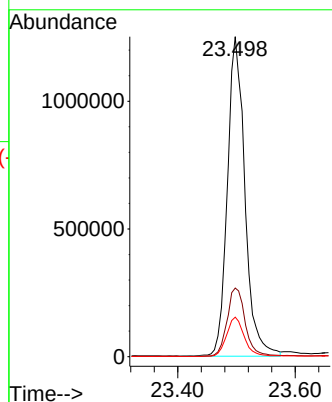
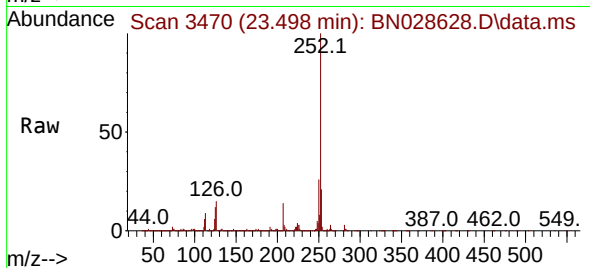
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	12.4	9.2	13.8

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: 32.733 ng/ul

RT: 25.962 min Scan# 3889

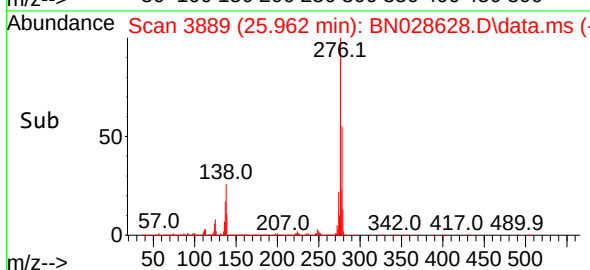
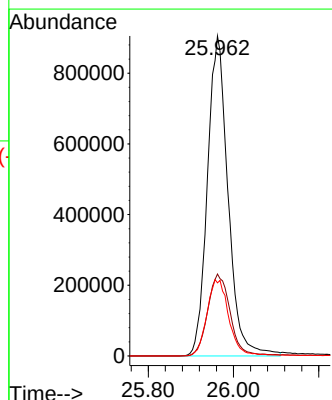
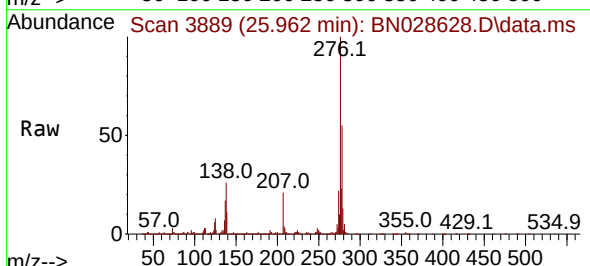
Delta R.T. -0.018 min

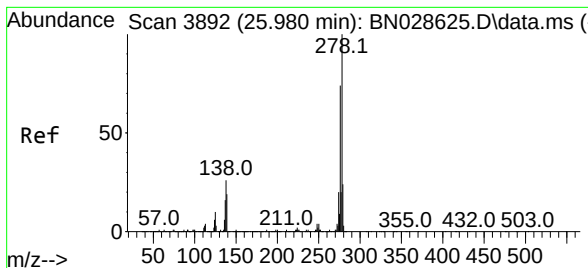
Lab File: BN028628.D

Acq: 15 Nov 2023 12:28

Tgt Ion:276 Resp: 3045701

Ion	Ratio	Lower	Upper
276	100		
138	25.6	20.4	30.6
277	22.9	20.1	30.1





#95

Dibenzo(a,h)anthracene

Concen: 32.273 ng/ul

RT: 25.980 min Scan# 3892

Delta R.T. -0.024 min

Lab File: BN028628.D

Acq: 15 Nov 2023 12:28

Instrument :

BNA_N

ClientSampleId :

SLCS091

Tgt Ion:278 Resp: 247554

Ion Ratio Lower Upper

278 100

139 18.0 13.4 20.2

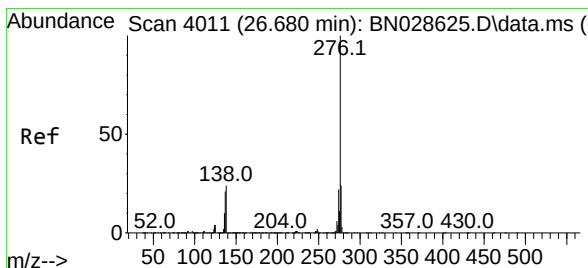
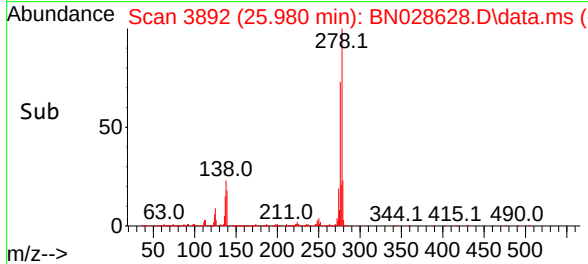
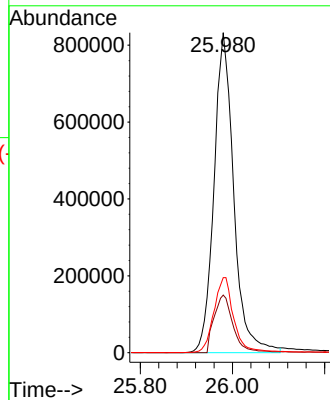
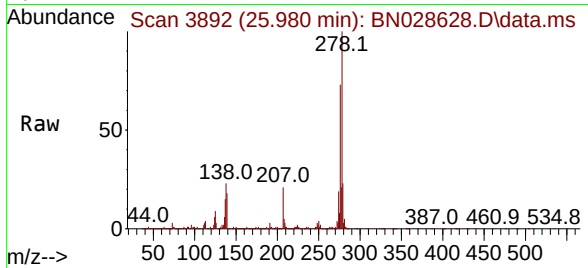
279 23.4 18.2 27.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/16/2023



#96

Benzo(g,h,i)perylene

Concen: 34.065 ng/ul

RT: 26.674 min Scan# 4010

Delta R.T. -0.030 min

Lab File: BN028628.D

Acq: 15 Nov 2023 12:28

Tgt Ion:276 Resp: 2501075

Ion Ratio Lower Upper

276 100

138 23.5 18.5 27.7

277 24.0 17.3 25.9

