

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021924\
 Data File : BN029848.D
 Acq On : 19 Feb 2024 13:04
 Operator : MA/JU
 Sample : PB159058BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS058

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/21/2024
 Supervised By :mohammad ahmed 02/21/2024

Quant Time: Feb 19 13:43:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 13 22:50:45 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	132444	20.000	ng/u1	0.00
20) Naphthalene-d8	10.663	136	542310	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.504	164	295147	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.263	188	626328	20.000	ng/u1	0.00
79) Chrysene-d12	21.463	240	578606	20.000	ng/u1	0.00
88) Perylene-d12	23.821	264	625093	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.317	96	25178	6.253	ng/uL	0.00
4) Pyridine-d5	3.728	84	333448	31.052	ng/u1	0.00
7) Phenol-d5	7.034	99	407772	32.916	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.211	67	266377	32.219	ng/u1	0.00
11) 2-Chlorophenol-d4	7.393	132	315632	35.160	ng/u1	0.00
15) 4-Methylphenol-d8	8.581	113	309198	33.467	ng/u1	0.00
21) Nitrobenzene-d5	9.034	128	150230	35.692	ng/u1	0.00
24) 2-Nitrophenol-d4	9.752	143	147168	40.147	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	273190	37.756	ng/u1	0.00
31) 4-Chloroaniline-d4	10.810	131	393041	31.841	ng/u1	0.00
46) Dimethylphthalate-d6	13.934	166	818538	37.250	ng/u1	0.00
49) Acenaphthylene-d8	14.198	160	944508	36.194	ng/u1	0.00
54) 4-Nitrophenol-d4	14.722	143	149842	35.928	ng/u1	0.00
60) Fluorene-d10	15.504	176	702808	37.596	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.634	200	117456	38.487	ng/u1	0.00
73) Anthracene-d10	17.363	188	1098520	37.424	ng/u1	0.00
81) Pyrene-d10	19.663	212	1249428	35.983	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.674	264	1217951	38.938	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.352	88	51828	12.427	ng/uL	95
5) Pyridine	3.746	79	350374	31.538	ng/u1	100
6) Benzaldehyde	7.011	77	218727	39.388	ng/u1	99
8) Phenol	7.064	94	426996	33.631	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.299	93	351009	32.878	ng/u1	98
12) 2-Chlorophenol	7.422	128	332429	35.295	ng/u1	98
13) 2-Methylphenol	8.311	108	306795	33.486	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.393	45	447269	32.077	ng/u1	99
16) Acetophenone	8.693	105	511303	34.772	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.681	70	273302	36.001	ng/u1	97
18) 4-Methylphenol	8.640	108	329657	34.050	ng/u1	100
19) Hexachloroethane	8.934	117	147005	33.634	ng/u1	97
22) Nitrobenzene	9.075	77	415661	34.854	ng/u1	96
23) Isophorone	9.599	82	727996	35.045	ng/u1	99
25) 2-Nitrophenol	9.781	139	165860	39.622	ng/u1	97
26) 2,4-Dimethylphenol	9.846	107	312283	31.127	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.093	93	445487	33.745	ng/u1	98
29) 2,4-Dichlorophenol	10.310	162	281109	37.599	ng/u1	96
30) Naphthalene	10.710	128	1053081	33.973	ng/u1	99
32) 4-Chloroaniline	10.834	127	347745	28.537	ng/u1	98
33) Hexachlorobutadiene	10.987	225	168727	36.566	ng/u1	97
34) Caprolactam	11.616	113	93489m	37.577	ng/u1	
35) 4-Chloro-3-methylphenol	11.957	107	330799	38.306	ng/u1	99
36) 2-Methylnaphthalene	12.328	142	674841	35.515	ng/u1	96

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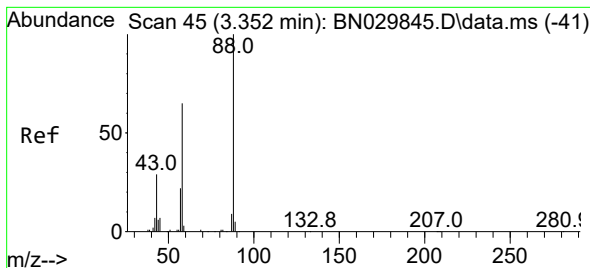
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.546	142	668907	35.508	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.693	216	318336	36.387	ng/ul	96
40) Hexachlorocyclopentadiene	12.663	237	141865	24.808	ng/ul	99
41) 2,4,6-Trichlorophenol	12.940	196	198813	39.427	ng/ul	100
42) 2,4,5-Trichlorophenol	13.010	196	224590	39.638	ng/ul	97
43) 1,1'-Biphenyl	13.346	154	862527	34.652	ng/ul	99
44) 2-Chloronaphthalene	13.381	162	679160	35.107	ng/ul	98
45) 2-Nitroaniline	13.598	65	233140	40.992	ng/ul	97
47) Dimethylphthalate	13.981	163	845951	37.609	ng/ul	99
48) 2,6-Dinitrotoluene	14.104	165	164187	40.792	ng/ul	100
50) Acenaphthylene	14.228	152	1132820	36.171	ng/ul	99
51) 3-Nitroaniline	14.428	138	181129	38.666	ng/ul	99
52) Acenaphthene	14.575	153	729821	35.277	ng/ul	98
53) 2,4-Dinitrophenol	14.634	184	72884	35.681	ng/ul	96
55) 4-Nitrophenol	14.734	109	143277	37.570	ng/ul	96
56) Dibenzofuran	14.910	168	991227	36.283	ng/ul	98
57) 2,4-Dinitrotoluene	14.887	165	250087	44.132	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.134	232	175701	43.693	ng/ul	96
59) Diethylphthalate	15.345	149	905236	39.178	ng/ul	100
61) Fluorene	15.563	166	824259	38.171	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.563	204	376905	39.024	ng/ul	95
63) 4-Nitroaniline	15.592	138	195168m	46.161	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.645	198	124616	37.038	ng/ul	100
67) N-Nitrosodiphenylamine	15.775	169	692726	35.492	ng/ul	99
68) 4-Bromophenyl-phenylether	16.457	248	229813	38.766	ng/ul	88
69) Hexachlorobenzene	16.557	284	256776	38.428	ng/ul	98
70) Atrazine	16.740	200	163489	26.811	ng/ul	100
71) Pentachlorophenol	16.904	266	150724	38.841	ng/ul	95
72) Phenanthrene	17.304	178	1342580	37.057	ng/ul	97
74) Anthracene	17.392	178	1336953	36.769	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.304	216	314380	34.206	ng/uL	98
76) Pentachlorobenzene	14.822	250	287801	34.971	ng/uL	95
77) Carbazole	17.675	167	1224736	36.878	ng/ul	99
78) Di-n-butylphthalate	18.245	149	1613691	40.406	ng/ul	99
80) Fluoranthene	19.322	202	1558930	36.960	ng/ul	98
82) Pyrene	19.692	202	1603501	35.936	ng/ul#	93
83) Butylbenzylphthalate	20.610	149	730998	40.197	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.386	252	358718	32.008	ng/ul	99
85) Benzo(a)anthracene	21.445	228	1530748	36.014	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.392	149	1141125	40.566	ng/ul	100
87) Chrysene	21.498	228	1443791	36.245	ng/ul	99
89) Di-n-octyl phthalate	22.322	149	1917579	39.575	ng/ul	100
90) Benzo(b)fluoranthene	23.110	252	1491011	37.869	ng/ul	98
91) Benzo(k)fluoranthene	23.163	252	1551999	38.511	ng/ul	96
93) Benzo(a)pyrene	23.727	252	1443032	38.217	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	26.280	276	1618989	35.211	ng/ul	96
95) Dibenzo(a,h)anthracene	26.304	278	1351009	35.991	ng/ul	95
96) Benzo(g,h,i)perylene	27.033	276	1336914	34.765	ng/ul	95

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



#2

1,4-Dioxane

Concen: 12.427 ng/uL

RT: 3.352 min Scan# 41

Delta R.T. -0.006 min

Lab File: BN029848.D

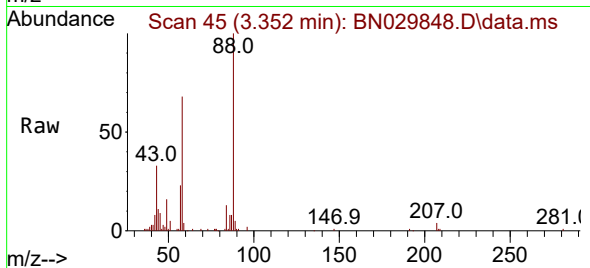
Acq: 19 Feb 2024 13:04

Instrument :

BNA_N

ClientSampleId :

SLCS058



Tgt Ion: 88 Resp: 51828

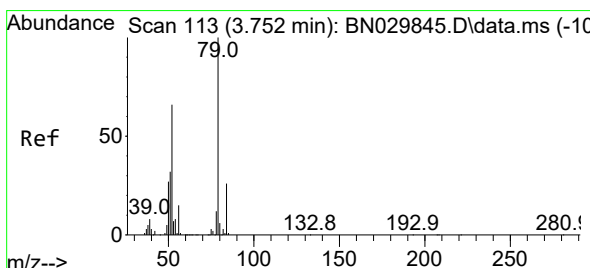
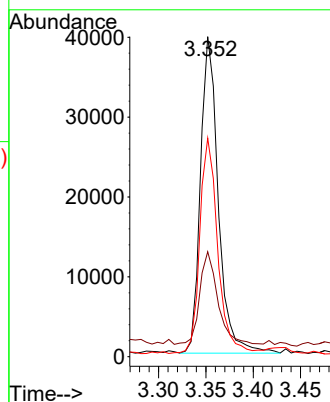
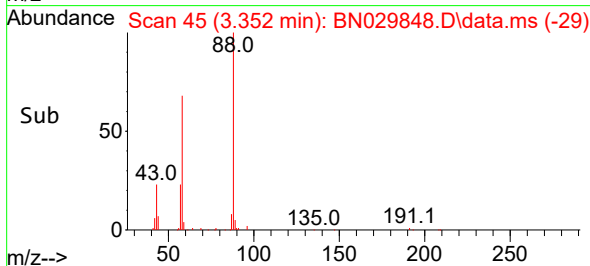
Ion	Ratio	Lower	Upper
88	100		
43	32.8	22.1	33.1
58	68.3	56.5	84.7

Manual Integrations

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#5

Pyridine

Concen: 31.538 ng/uL

RT: 3.746 min Scan# 112

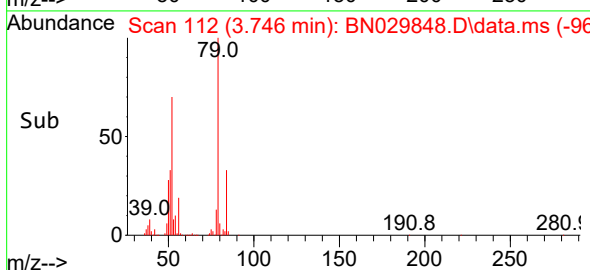
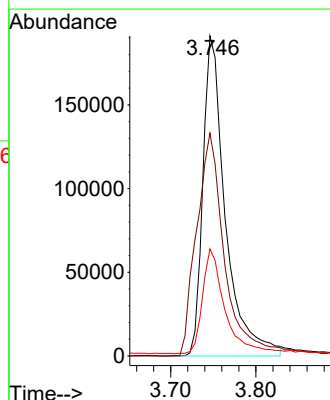
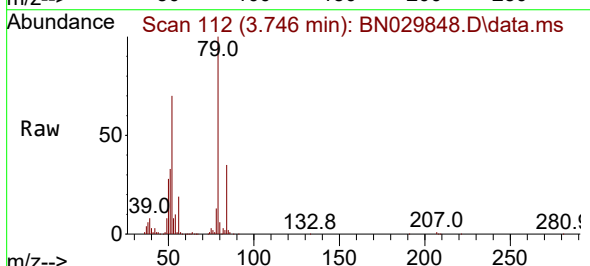
Delta R.T. -0.006 min

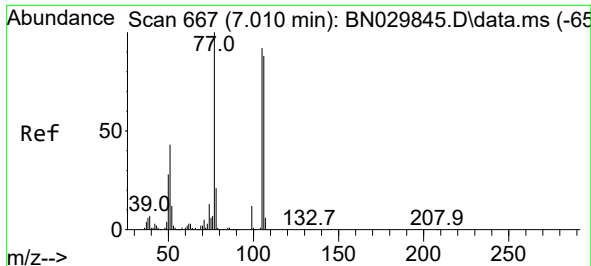
Lab File: BN029848.D

Acq: 19 Feb 2024 13:04

Tgt Ion: 79 Resp: 350374

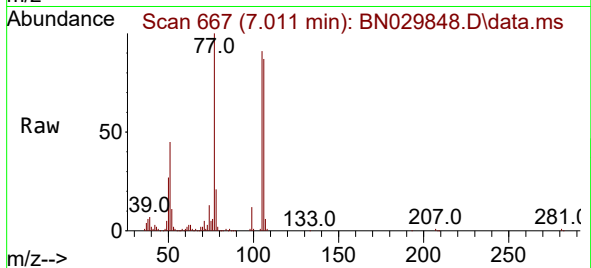
Ion	Ratio	Lower	Upper
79	100		
52	69.7	55.4	83.0
51	33.5	26.9	40.3





#6
Benzaldehyde
Concen: 39.388 ng/ul
RT: 7.011 min Scan# 667
Delta R.T. -0.006 min
Lab File: BN029848.D
Acq: 19 Feb 2024 13:04

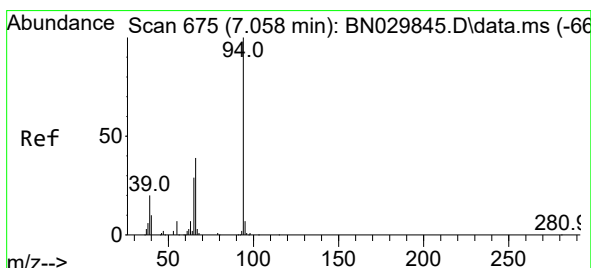
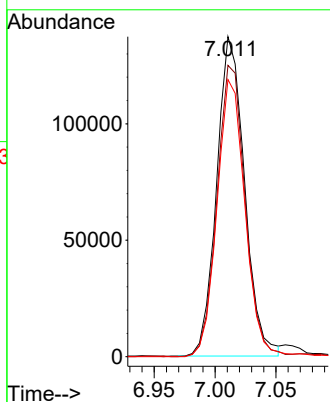
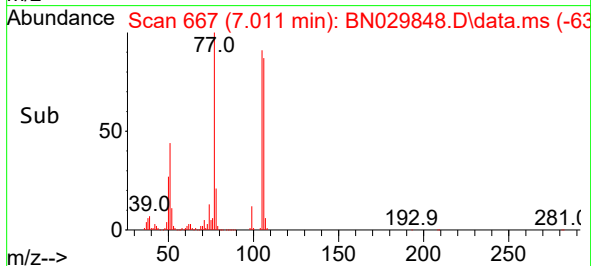
Instrument :
BNA_N
ClientSampleId :
SLCS058



Tgt Ion: 77 Resp: 21872
Ion Ratio Lower Upper
77 100
105 91.0 71.0 106.4
106 86.6 69.4 104.0

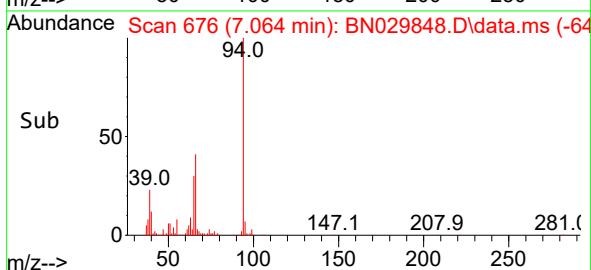
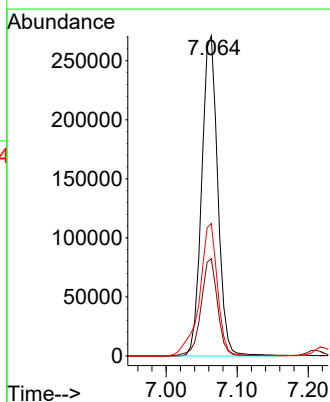
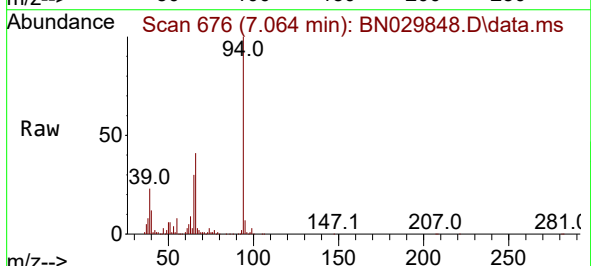
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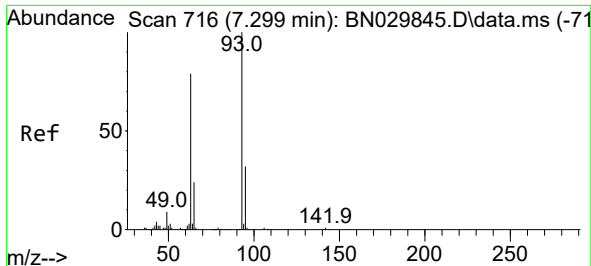
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#8
Phenol
Concen: 33.631 ng/ul
RT: 7.064 min Scan# 676
Delta R.T. -0.000 min
Lab File: BN029848.D
Acq: 19 Feb 2024 13:04

Tgt Ion: 94 Resp: 426996
Ion Ratio Lower Upper
94 100
65 30.4 23.9 35.9
66 41.4 32.2 48.2





#10

Bis(2-Chloroethyl)ether

Concen: 32.878 ng/ul

RT: 7.299 min Scan# 716

Delta R.T. -0.006 min

Lab File: BN029848.D

Acq: 19 Feb 2024 13:04

Instrument :

BNA_N

ClientSampleId :

SLCS058

Tgt Ion: 93 Resp: 351009

Ion Ratio Lower Upper

93 100

63 75.1 61.4 92.2

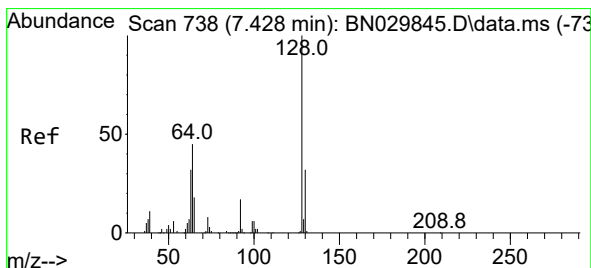
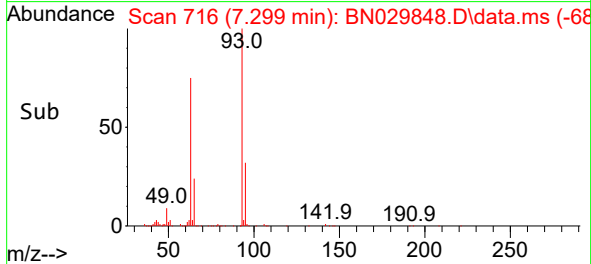
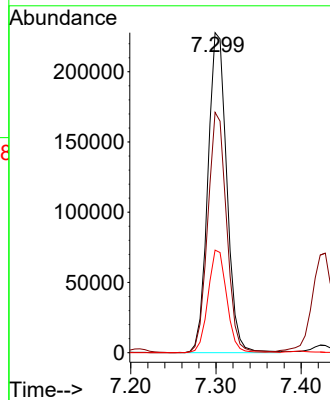
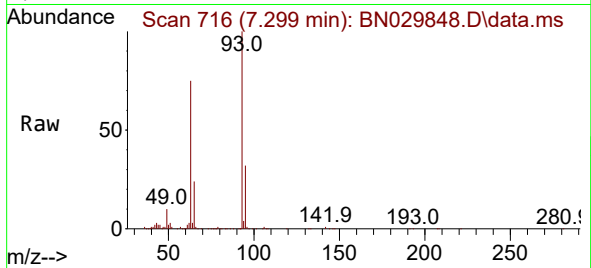
95 32.0 24.9 37.3

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Supervised By :mohammad ahmed 02/21/2024



#12

2-Chlorophenol

Concen: 35.295 ng/ul

RT: 7.422 min Scan# 737

Delta R.T. -0.006 min

Lab File: BN029848.D

Acq: 19 Feb 2024 13:04

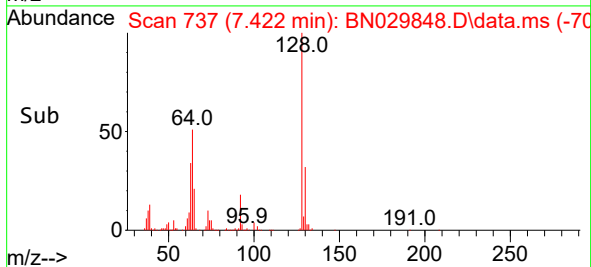
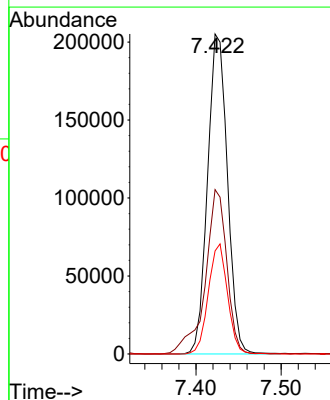
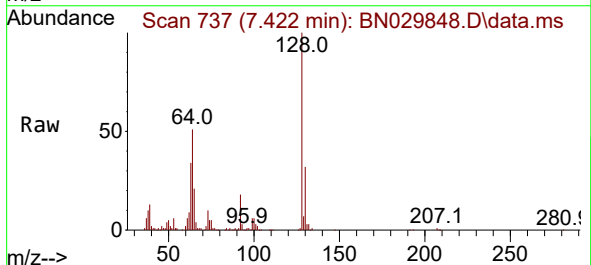
Tgt Ion:128 Resp: 332429

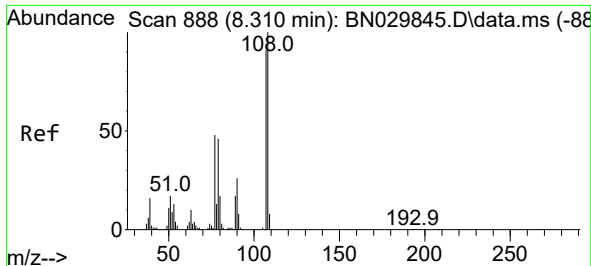
Ion Ratio Lower Upper

128 100

64 51.3 39.8 59.6

130 32.2 25.6 38.4





#13

2-Methylphenol

Concen: 33.486 ng/ul

RT: 8.311 min Scan# 888

Delta R.T. -0.006 min

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Tgt Ion:108 Resp: 30679

Ion Ratio Lower Upper

108 100

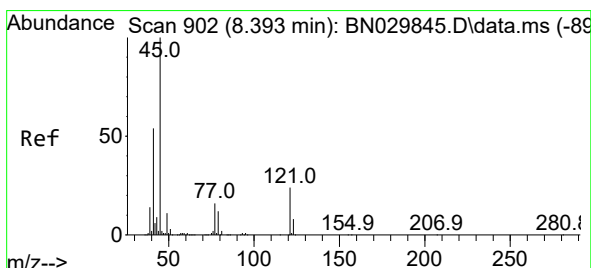
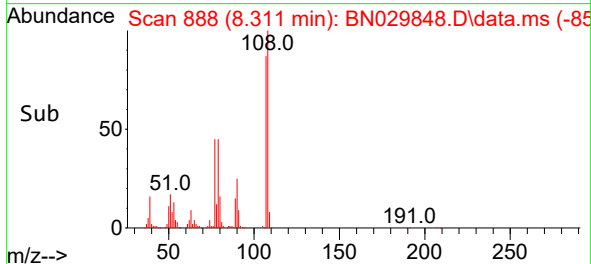
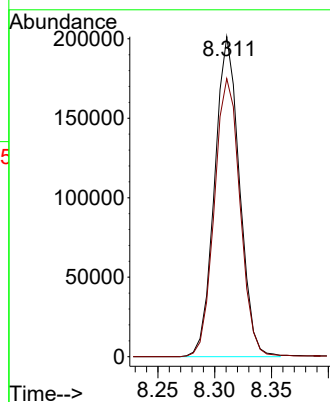
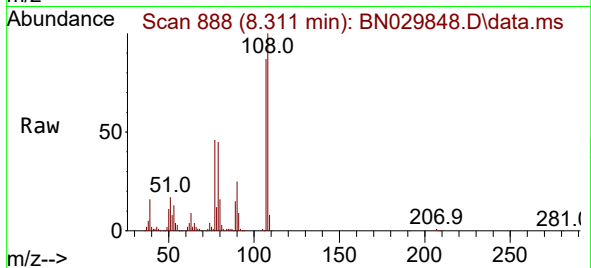
107 86.9 71.2 106.8

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 32.077 ng/ul

RT: 8.393 min Scan# 902

Delta R.T. -0.006 min

Lab File: BN029848.D

Acq: 19 Feb 2024 13:04

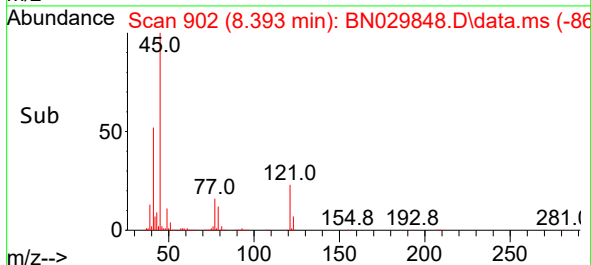
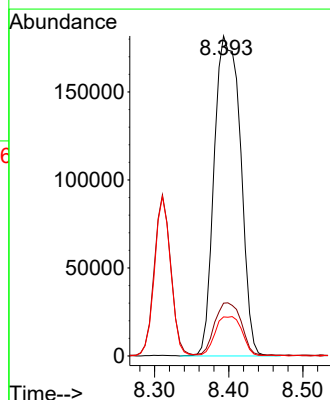
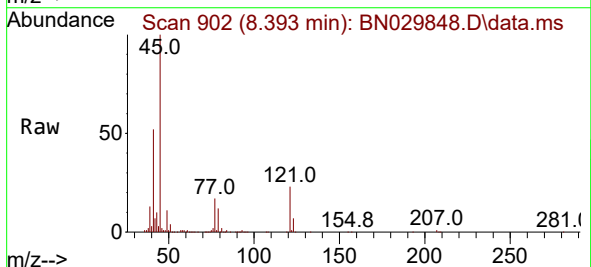
Tgt Ion: 45 Resp: 447269

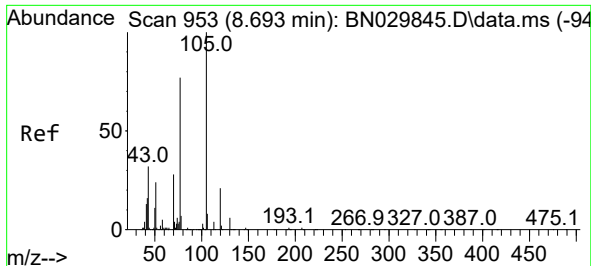
Ion Ratio Lower Upper

45 100

77 16.5 12.7 19.1

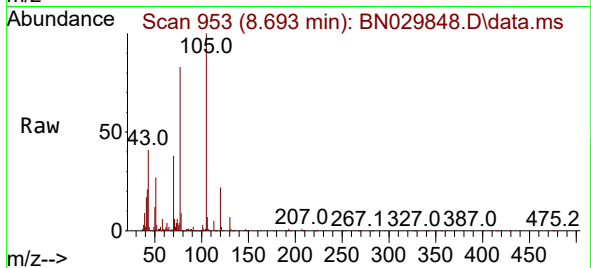
79 12.2 9.4 14.2





#16
Acetophenone
Concen: 34.772 ng/ul
RT: 8.693 min Scan# 910
Delta R.T. -0.006 min
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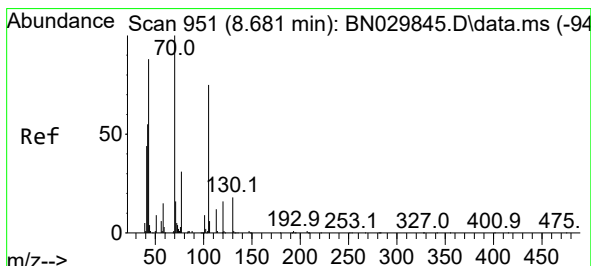
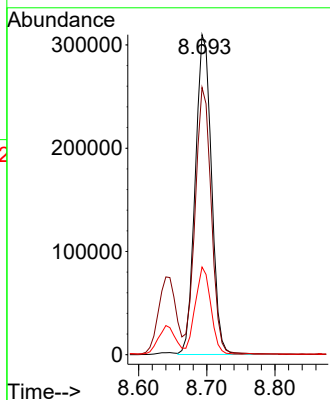
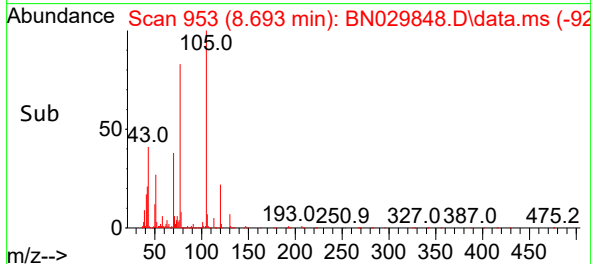
Instrument :
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ClientSampleId :
SLCS058



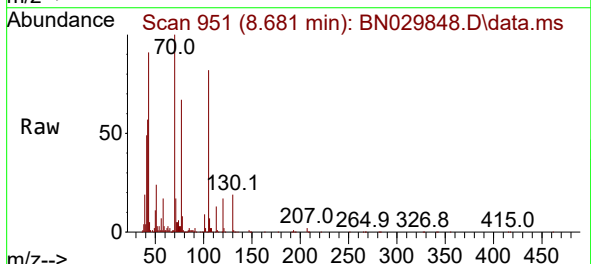
Tgt Ion:105 Resp: 51130
Ion Ratio Lower Upper
105 100
77 83.5 67.4 101.0
51 27.4 20.7 31.1

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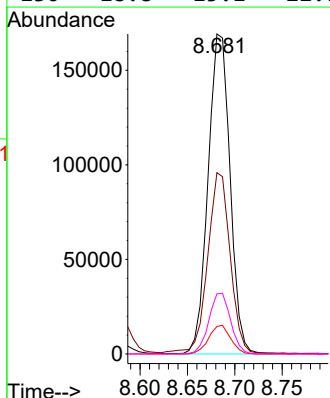
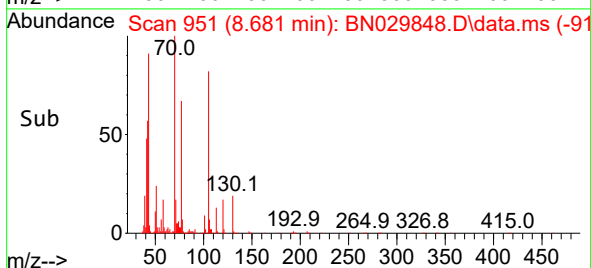
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024

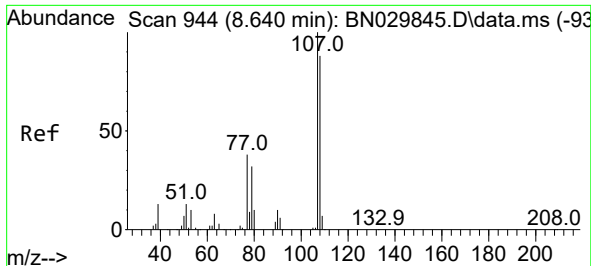


#17
N-Nitroso-di-n-propylamine
Concen: 36.001 ng/ul
RT: 8.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BN029848.D
Acq: 19 Feb 2024 13:04



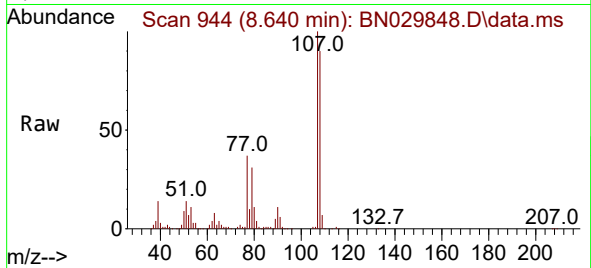
Tgt Ion: 70 Resp: 273302
Ion Ratio Lower Upper
70 100
42 56.6 43.0 64.4
101 8.6 7.4 11.2
130 18.8 15.1 22.7





#18
4-Methylphenol
Concen: 34.050 ng/ul
RT: 8.640 min Scan# 944
Delta R.T. -0.012 min
Lab File: BN029848.D
Acq: 19 Feb 2024 13:04

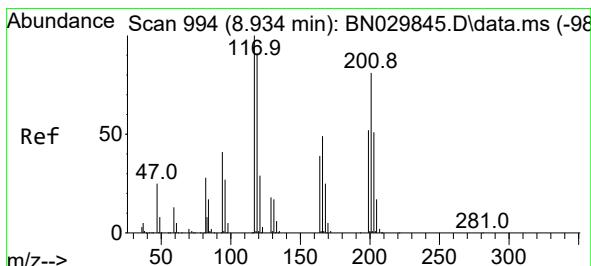
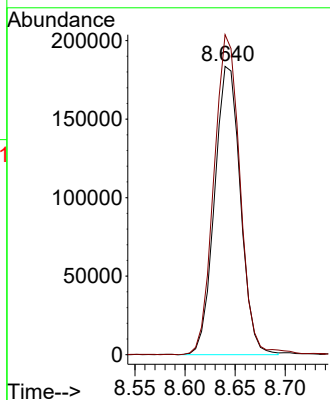
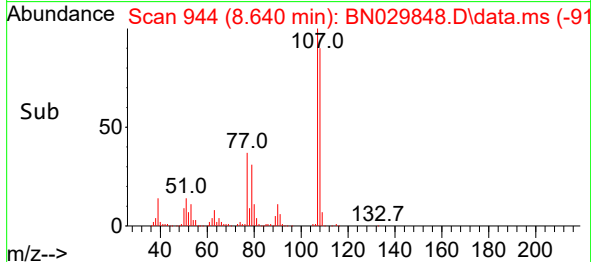
Instrument :
BNA_N
ClientSampleId :
SLCS058



Tgt Ion:108 Resp: 32965
Ion Ratio Lower Upper
108 100
107 111.0 88.7 133.1

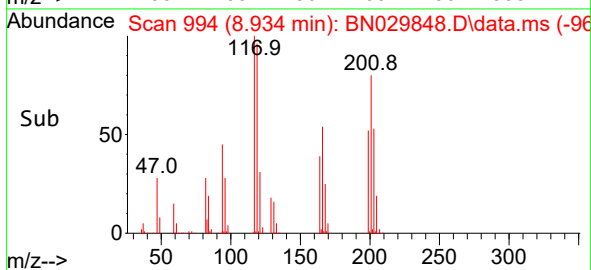
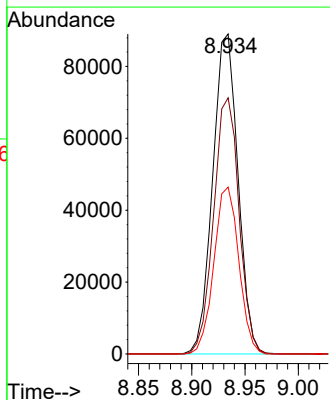
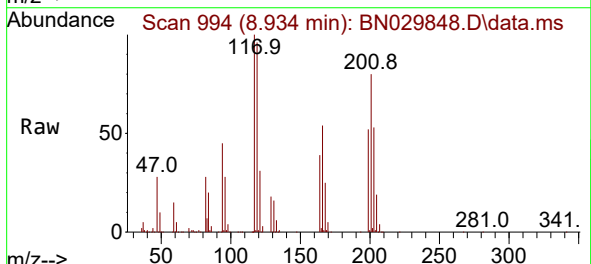
Manual Integrations
APPROVED

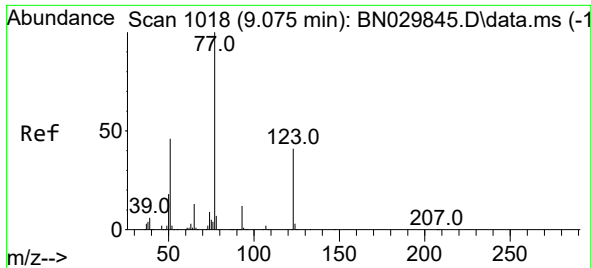
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#19
Hexachloroethane
Concen: 33.634 ng/ul
RT: 8.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BN029848.D
Acq: 19 Feb 2024 13:04

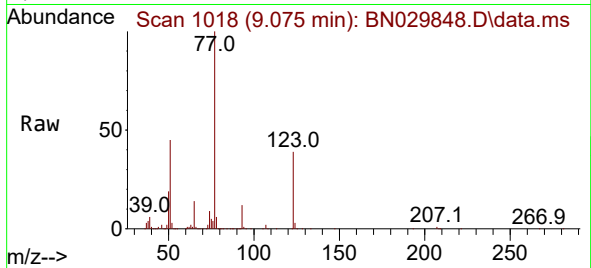
Tgt Ion:117 Resp: 147005
Ion Ratio Lower Upper
117 100
201 80.1 64.4 96.6
199 52.1 38.3 57.5





#22
Nitrobenzene
Concen: 34.854 ng/ul
RT: 9.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BN029848.D
Acq: 19 Feb 2024 13:04

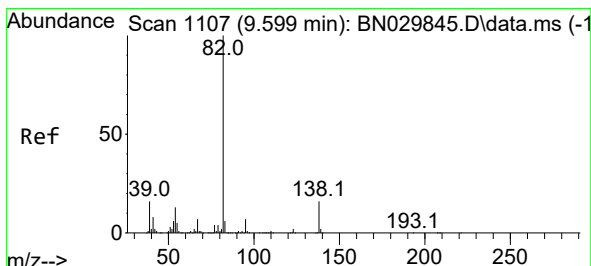
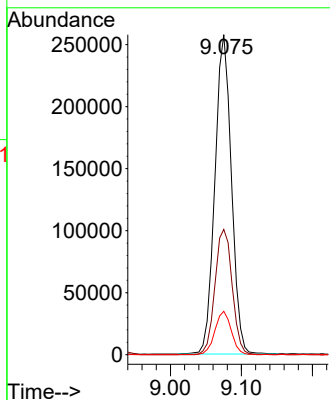
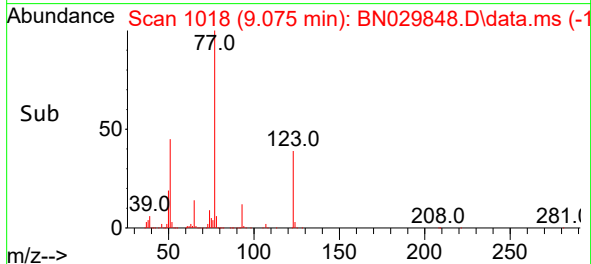
Instrument :
BNA_N
ClientSampleId :
SLCS058



Tgt Ion: 77 Resp: 41566
Ion Ratio Lower Upper
77 100
123 39.2 33.6 50.4
65 13.6 10.6 16.0

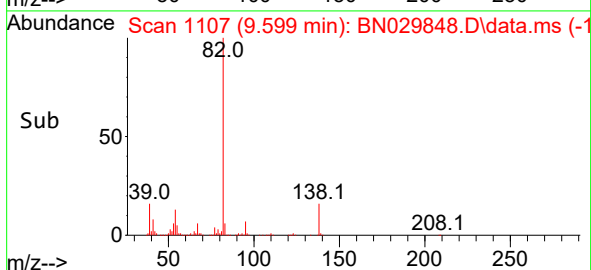
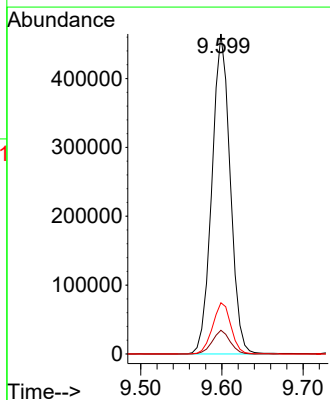
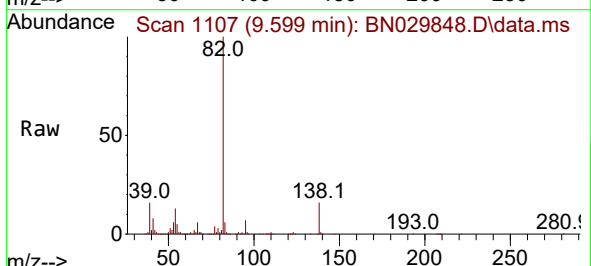
Manual Integrations
APPROVED

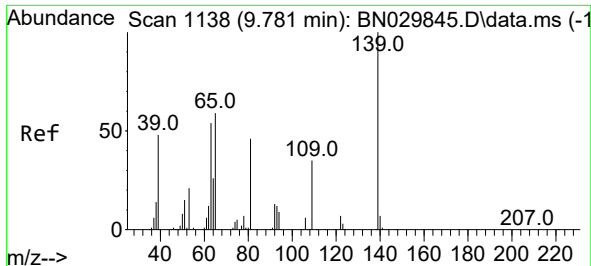
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#23
Isophorone
Concen: 35.045 ng/ul
RT: 9.599 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BN029848.D
Acq: 19 Feb 2024 13:04

Tgt Ion: 82 Resp: 727996
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 16.0 12.6 19.0





#25

2-Nitrophenol

Concen: 39.622 ng/ul

RT: 9.781 min Scan# 1138

Delta R.T. -0.006 min

Lab File: BN029848.D

Acq: 19 Feb 2024 13:04

Instrument :

BNA_N

ClientSampleId :

SLCS058

Tgt Ion:139 Resp: 165860

Ion Ratio Lower Upper

139 100

65 60.1 46.6 70.0

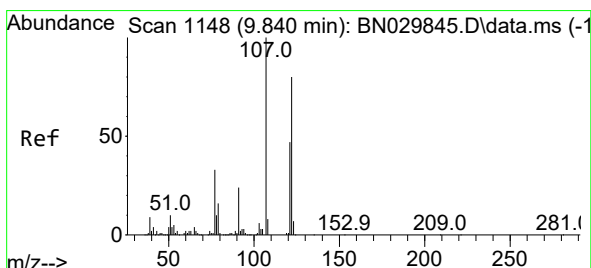
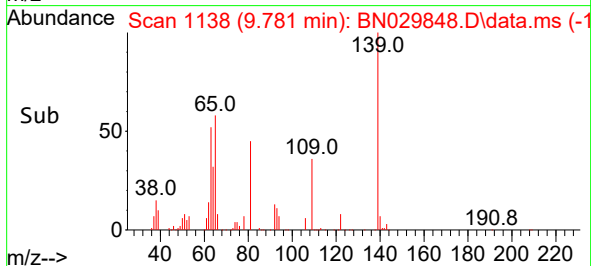
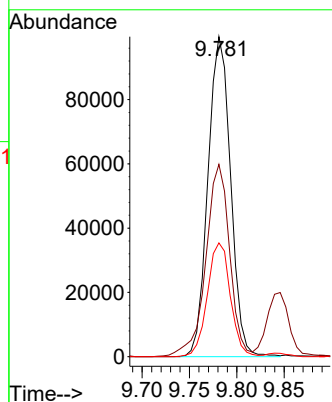
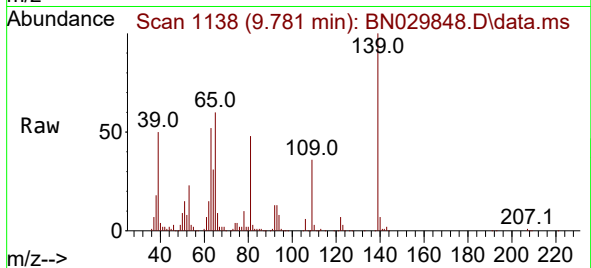
109 35.5 27.0 40.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/21/2024

Supervised By :mohammad ahmed 02/21/2024



#26

2,4-Dimethylphenol

Concen: 31.127 ng/ul

RT: 9.846 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BN029848.D

Acq: 19 Feb 2024 13:04

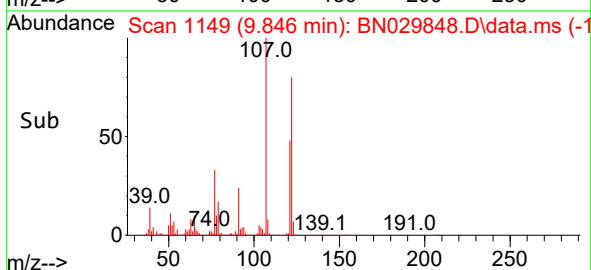
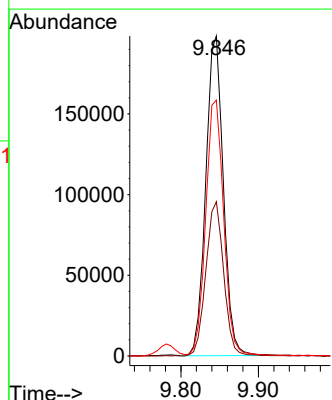
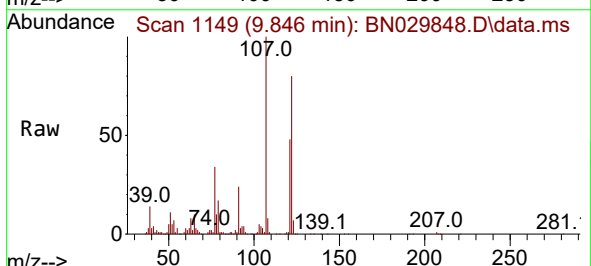
Tgt Ion:107 Resp: 312283

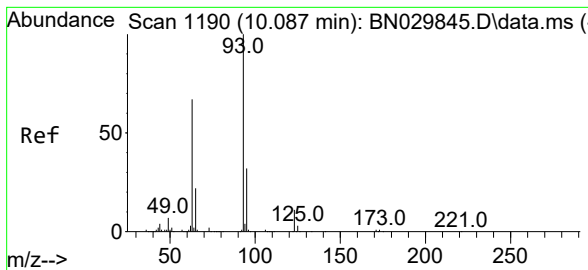
Ion Ratio Lower Upper

107 100

121 48.2 40.0 60.0

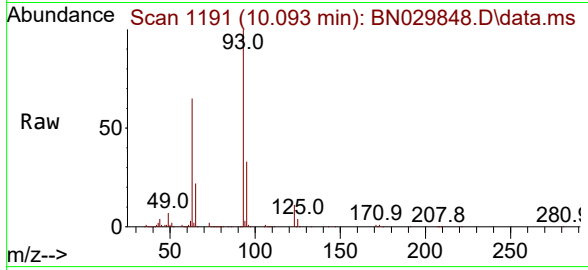
122 80.0 67.6 101.4





#27
 Bis(2-Chloroethoxy)methane
 Concen: 33.745 ng/ul
 RT: 10.093 min Scan# 1191
 Delta R.T. -0.006 min
 Lab File: BN029848.D
 Acq: 19 Feb 2024 13:04

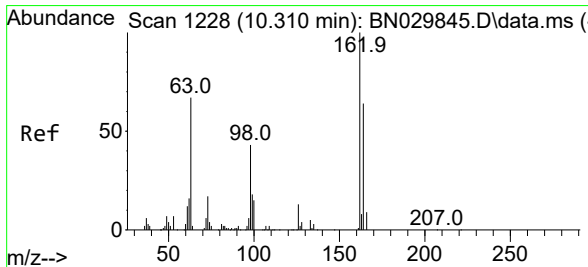
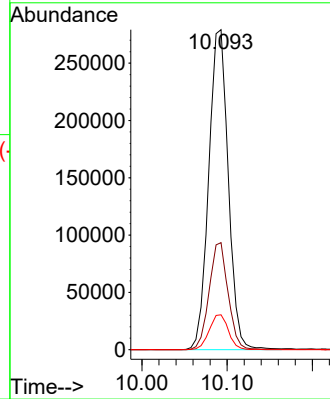
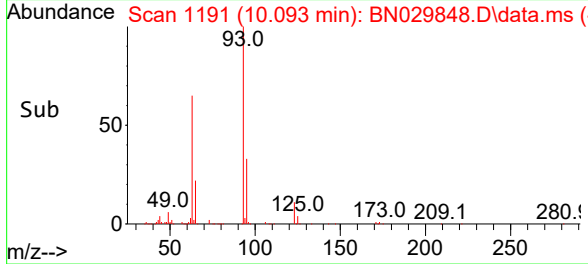
Instrument :
 BNA_N
 ClientSampleId :
 SLCS058



Tgt Ion: 93 Resp: 44548
 Ion Ratio Lower Upper
 93 100
 95 33.5 25.7 38.5
 123 10.9 8.2 12.2

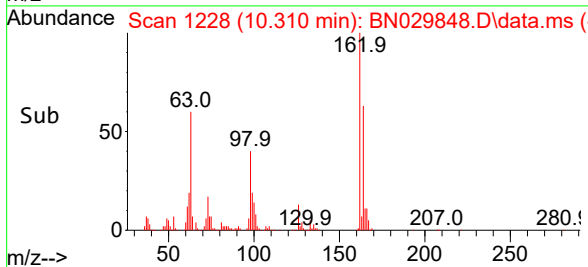
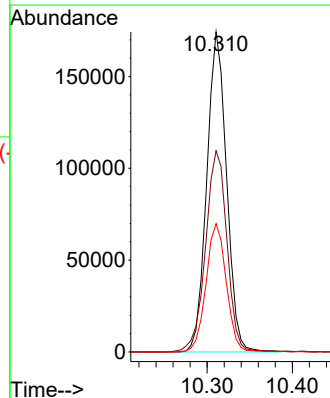
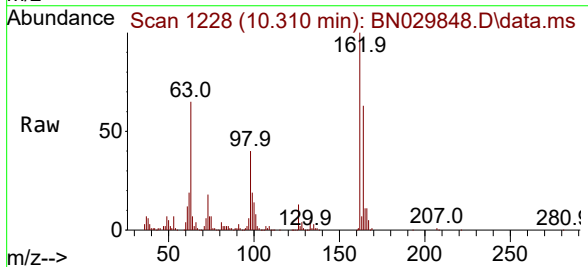
Manual Integrations
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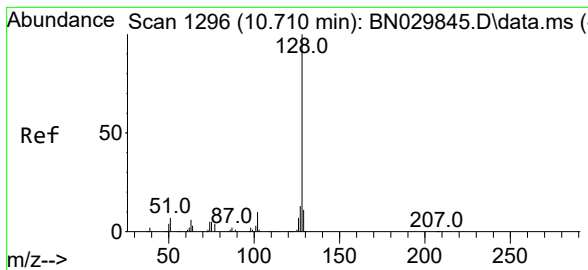
Reviewed By :Yogesh Patel 02/21/2024
 Supervised By :mohammad ahmed 02/21/2024



#29
 2,4-Dichlorophenol
 Concen: 37.599 ng/ul
 RT: 10.310 min Scan# 1228
 Delta R.T. -0.006 min
 Lab File: BN029848.D
 Acq: 19 Feb 2024 13:04

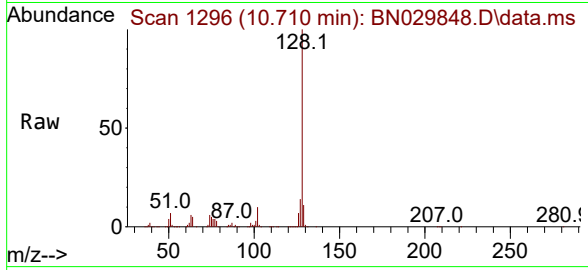
Tgt Ion:162 Resp: 281109
 Ion Ratio Lower Upper
 162 100
 164 62.8 53.3 79.9
 98 40.1 33.8 50.8





#30
Naphthalene
Concen: 33.973 ng/ul
RT: 10.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BN029848.D
Acq: 19 Feb 2024 13:04

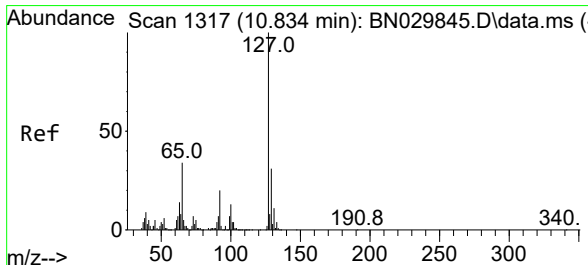
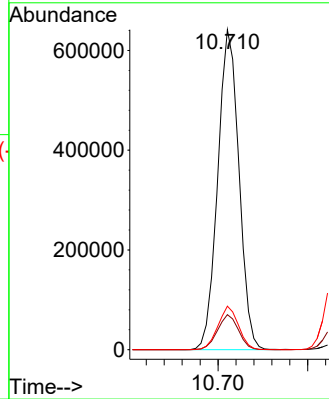
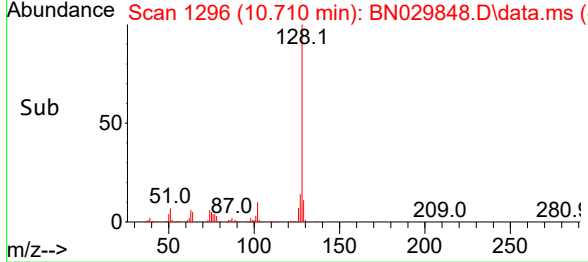
Instrument :
BNA_N
ClientSampleId :
SLCS058



Tgt Ion:128 Resp: 105308
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.6 10.4 15.6

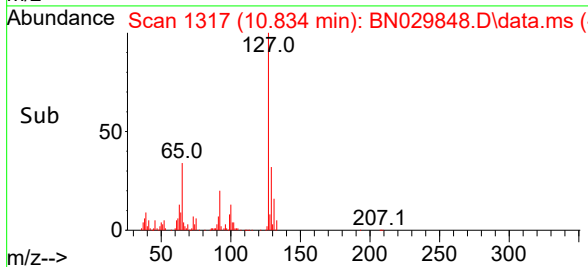
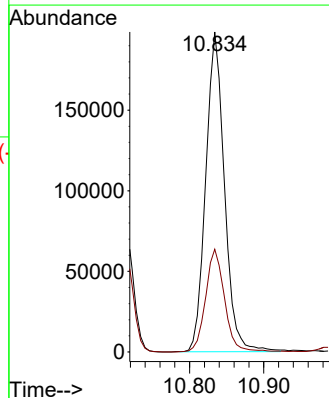
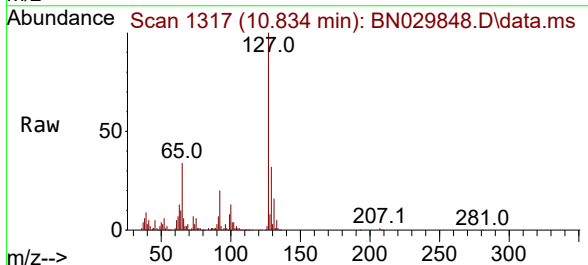
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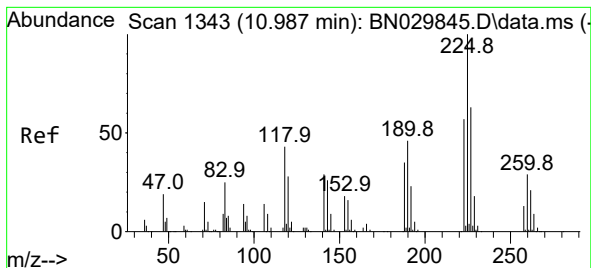
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#32
4-Chloroaniline
Concen: 28.537 ng/ul
RT: 10.834 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BN029848.D
Acq: 19 Feb 2024 13:04

Tgt Ion:127 Resp: 347745
Ion Ratio Lower Upper
127 100
129 32.1 26.4 39.6





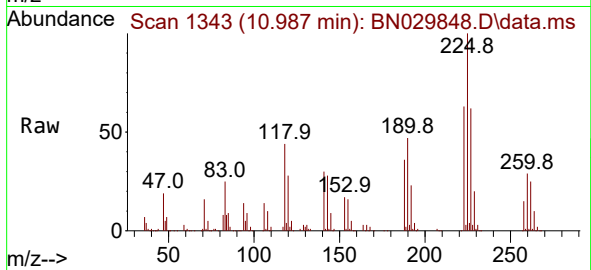
#33
Hexachlorobutadiene
Concen: 36.566 ng/ul
RT: 10.987 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN029848.D
Acq: 19 Feb 2024 13:04

Instrument :

BNA_N

ClientSampleId :

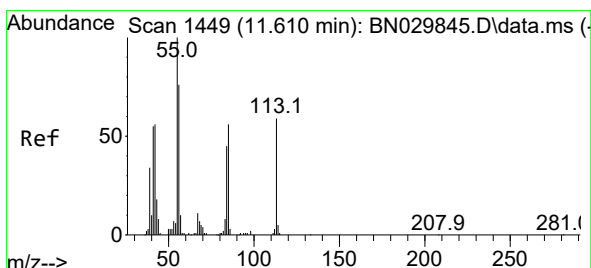
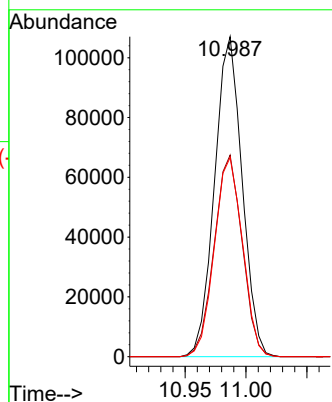
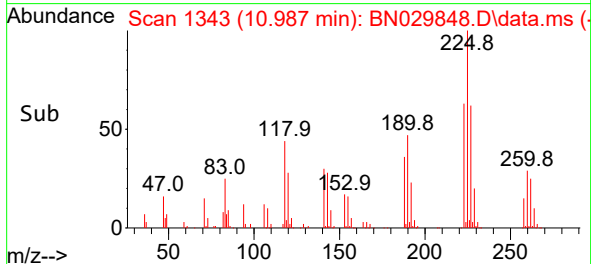
SLCS058



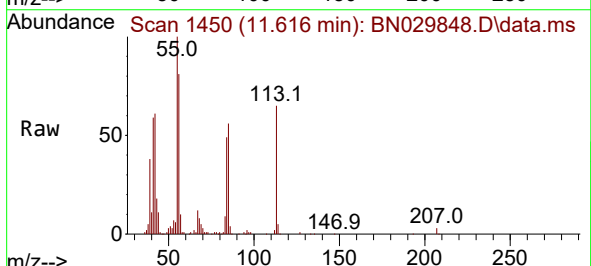
Tgt Ion:225 Resp: 16872
Ion Ratio Lower Upper
225 100
223 63.0 51.6 77.4
227 62.3 52.2 78.2

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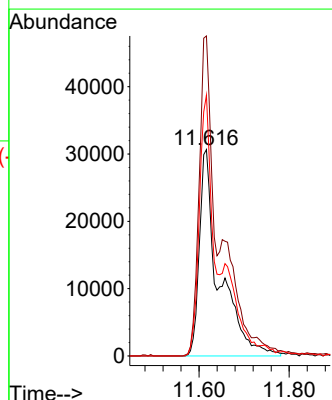
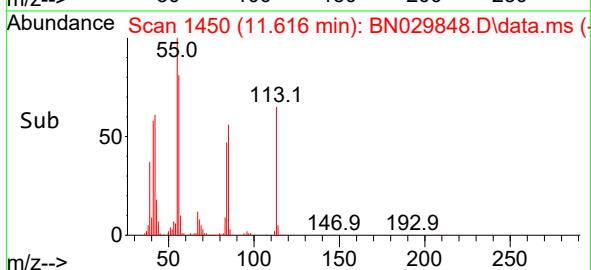
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024

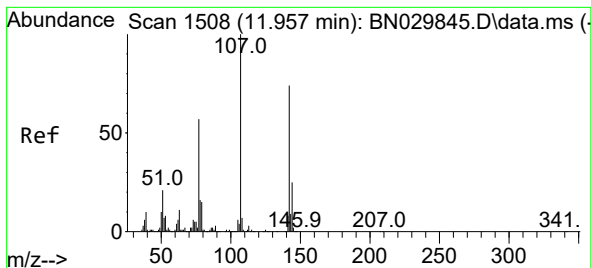


#34
Caprolactam
Concen: 37.577 ng/ul m
RT: 11.616 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BN029848.D
Acq: 19 Feb 2024 13:04



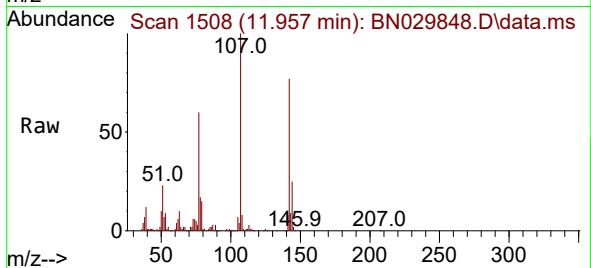
Tgt Ion:113 Resp: 93489
Ion Ratio Lower Upper
113 100
55 155.0 125.3 187.9
56 126.3 103.4 155.0





#35
4-Chloro-3-methylphenol
Concen: 38.306 ng/ul
RT: 11.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BN029848.D
Acq: 19 Feb 2024 13:04

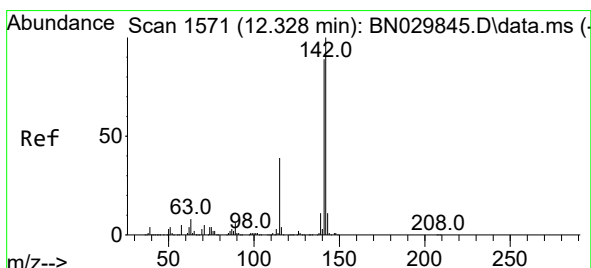
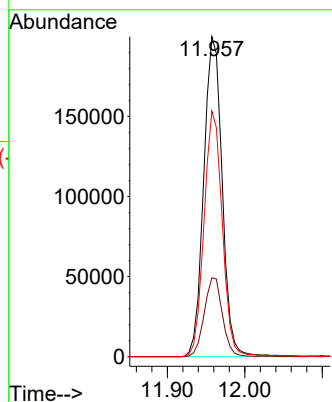
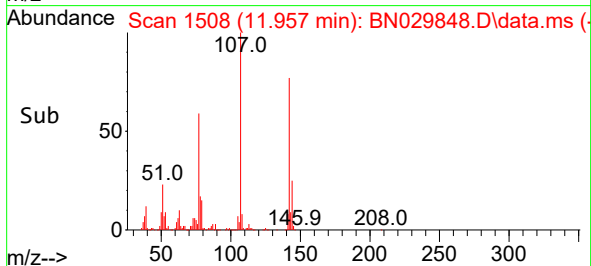
Instrument :
BNA_N
ClientSampleId :
SLCS058



Tgt Ion:107 Resp: 330799
Ion Ratio Lower Upper
107 100
144 24.7 18.8 28.2
142 76.7 60.6 90.8

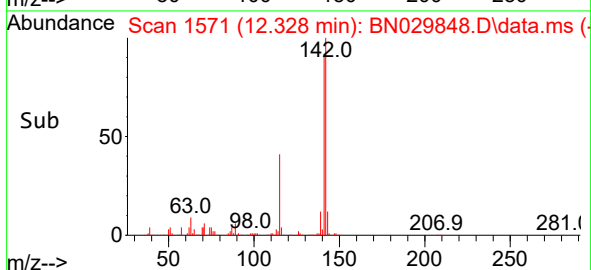
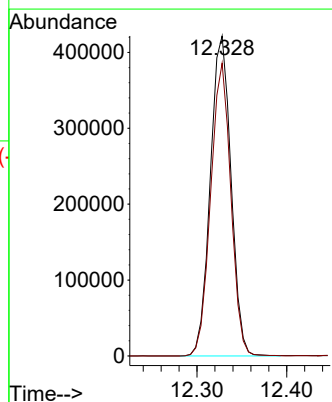
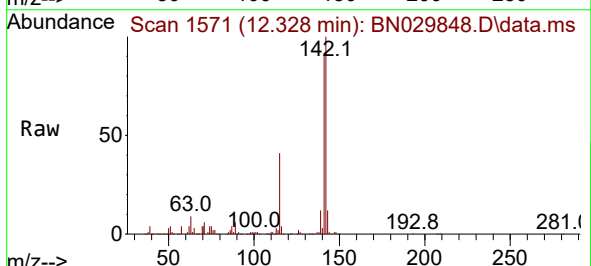
Manual Integrations
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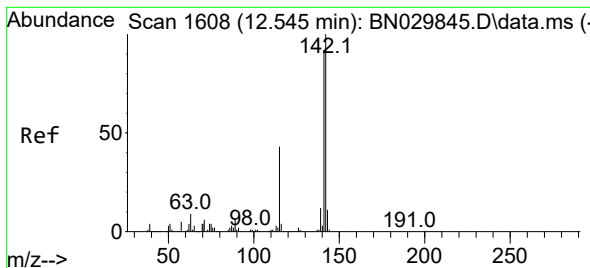
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#36
2-Methylnaphthalene
Concen: 35.515 ng/ul
RT: 12.328 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BN029848.D
Acq: 19 Feb 2024 13:04

Tgt Ion:142 Resp: 674841
Ion Ratio Lower Upper
142 100
141 91.5 70.4 105.6





#37

1-Methylnaphthalene

Concen: 35.508 ng/ul

RT: 12.546 min Scan# 1

Delta R.T. -0.006 min

Lab File: BN029848.D

Acq: 19 Feb 2024 13:04

Instrument :

BNA_N

ClientSampleId :

SLCS058

Tgt Ion:142 Resp: 66890

Ion Ratio Lower Upper

142 100

141 92.7 73.8 110.8

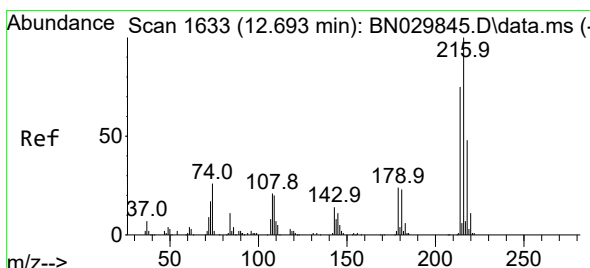
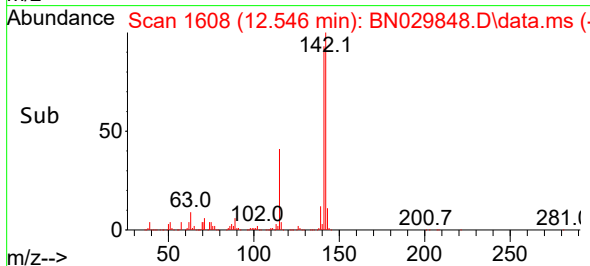
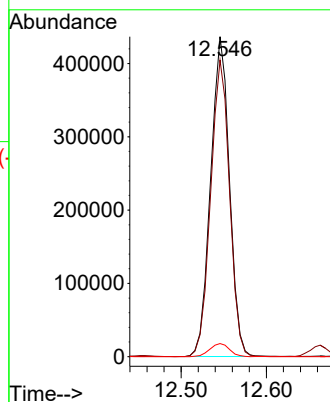
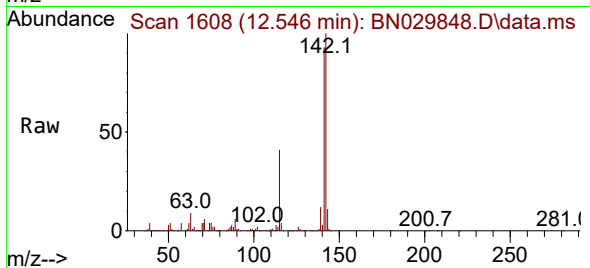
116 4.1 3.3 4.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/21/2024

Supervised By :mohammad ahmed 02/21/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.387 ng/ul

RT: 12.693 min Scan# 1633

Delta R.T. -0.006 min

Lab File: BN029848.D

Acq: 19 Feb 2024 13:04

Tgt Ion:216 Resp: 318336

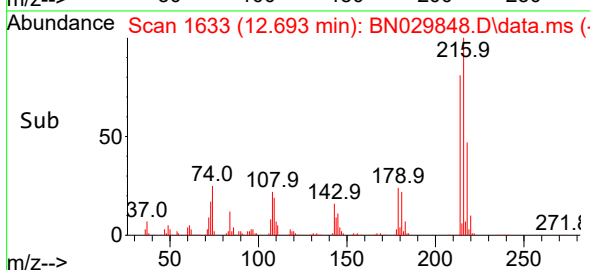
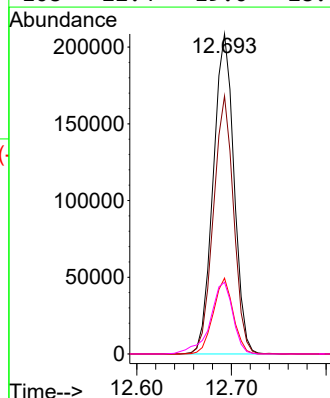
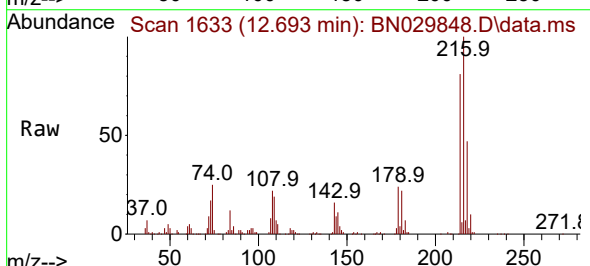
Ion Ratio Lower Upper

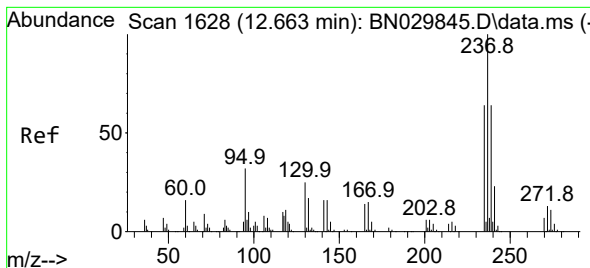
216 100

214 80.6 60.4 90.6

179 23.7 18.6 28.0

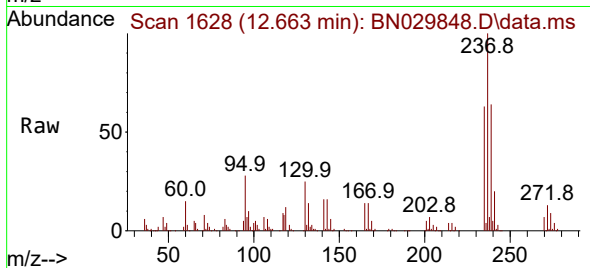
108 22.4 19.0 28.6





#40
Hexachlorocyclopentadiene
Concen: 24.808 ng/ul
RT: 12.663 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BN029848.D
Acq: 19 Feb 2024 13:04

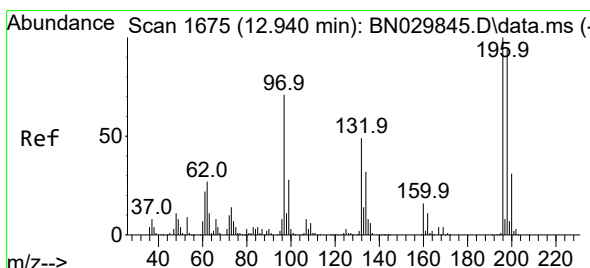
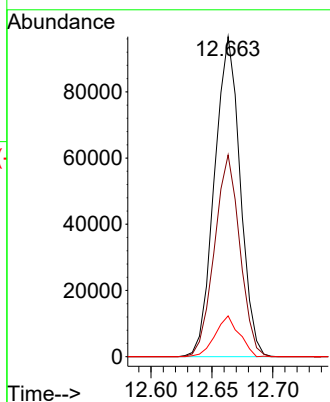
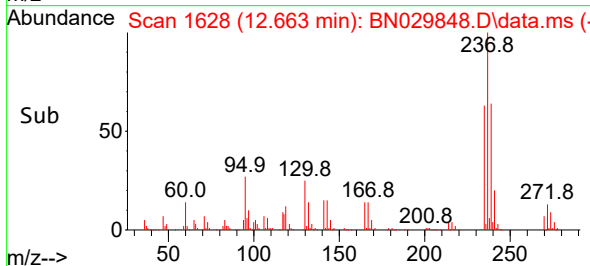
Instrument :
BNA_N
ClientSampleId :
SLCS058



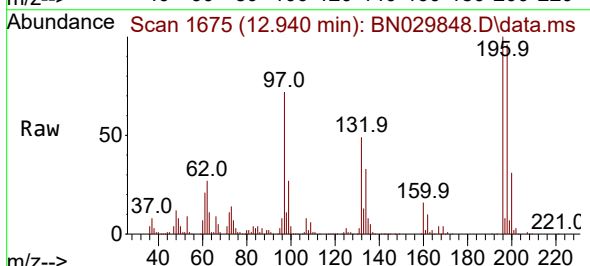
Tgt Ion:237 Resp: 14186
Ion Ratio Lower Upper
237 100
235 63.0 50.2 75.4
272 13.4 9.5 14.3

Manual Integrations
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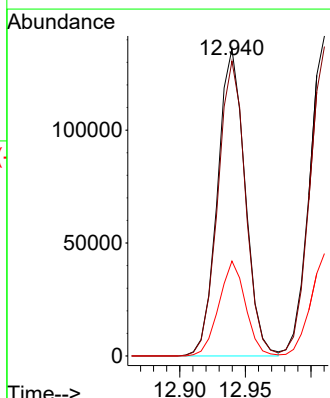
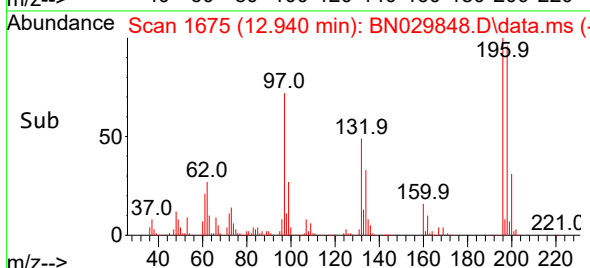
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024

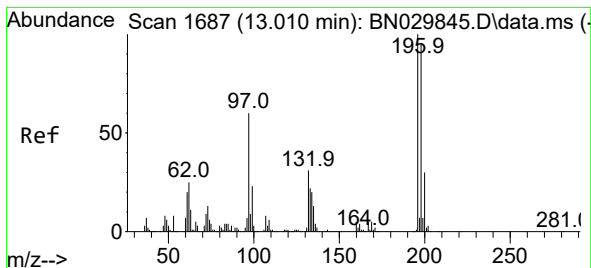


#41
2,4,6-Trichlorophenol
Concen: 39.427 ng/ul
RT: 12.940 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BN029848.D
Acq: 19 Feb 2024 13:04



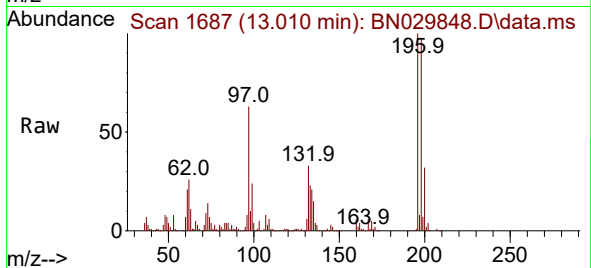
Tgt Ion:196 Resp: 198813
Ion Ratio Lower Upper
196 100
198 96.0 76.8 115.2
200 30.9 24.6 37.0





#42
2,4,5-Trichlorophenol
Concen: 39.638 ng/ul
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BN029848.D
Acq: 19 Feb 2024 13:04

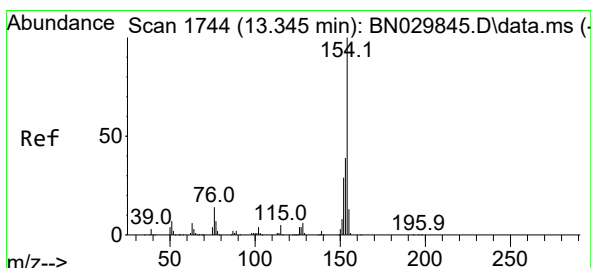
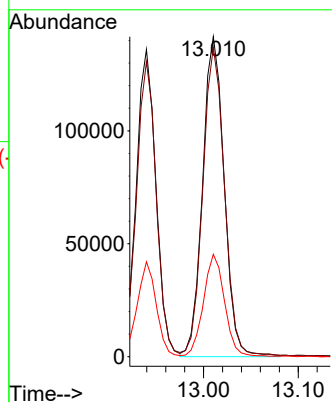
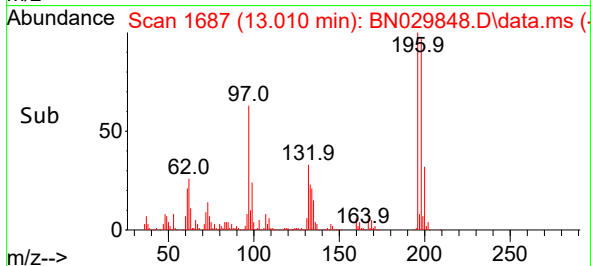
Instrument :
BNA_N
ClientSampleId :
SLCS058



Tgt Ion:196 Resp: 224590
Ion Ratio Lower Upper
196 100
198 96.7 75.3 112.9
200 32.0 24.7 37.1

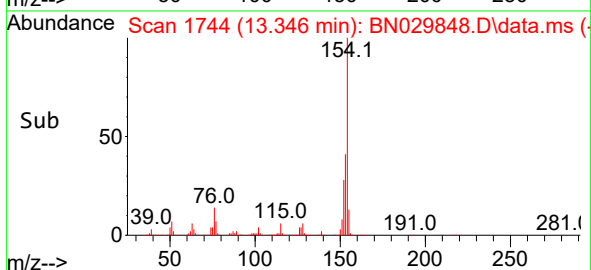
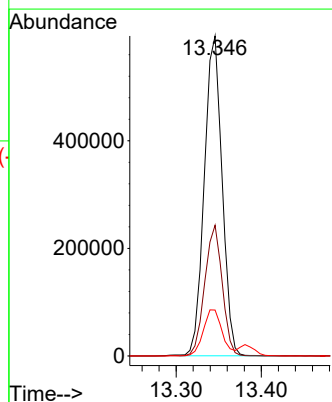
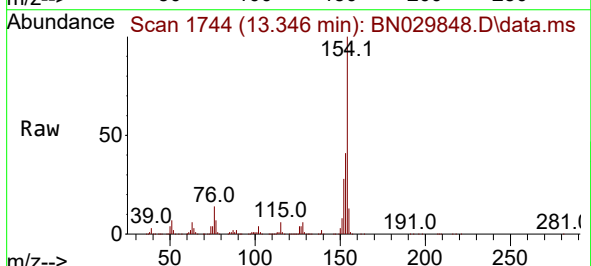
Manual Integrations
APPROVED

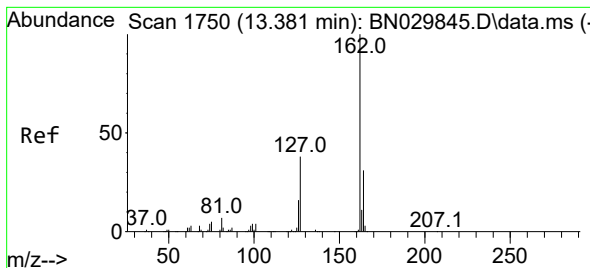
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#43
1,1'-Biphenyl
Concen: 34.652 ng/ul
RT: 13.346 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BN029848.D
Acq: 19 Feb 2024 13:04

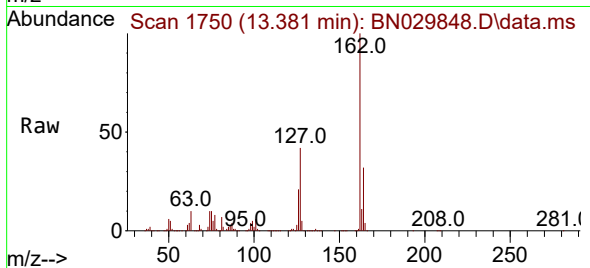
Tgt Ion:154 Resp: 862527
Ion Ratio Lower Upper
154 100
153 40.9 32.8 49.2
76 14.3 12.9 19.3





#44
2-Chloronaphthalene
Concen: 35.107 ng/ul
RT: 13.381 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BN029848.D
Acq: 19 Feb 2024 13:04

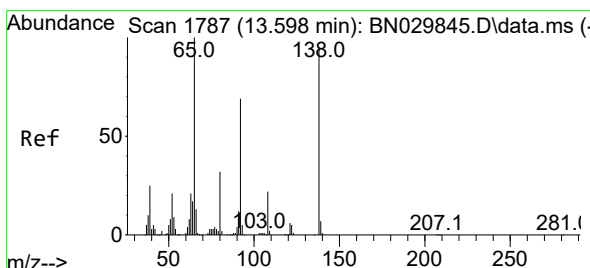
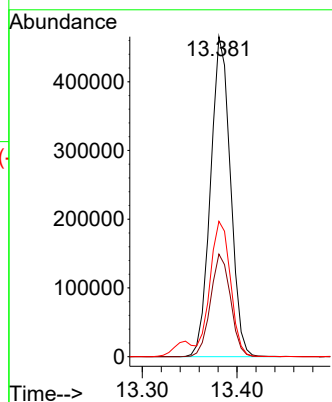
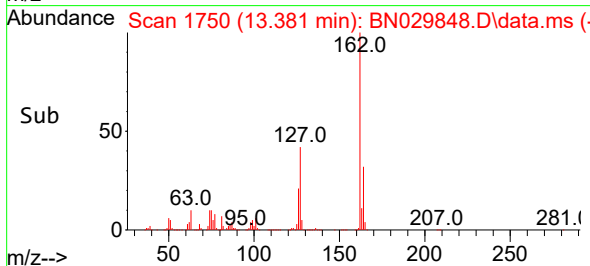
Instrument :
BNA_N
ClientSampleId :
SLCS058



Tgt Ion:162 Resp: 679160
Ion Ratio Lower Upper
162 100
164 32.0 25.5 38.3
127 42.3 35.7 53.5

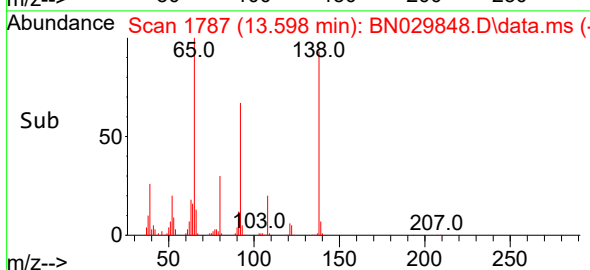
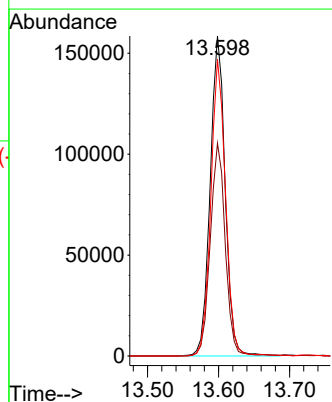
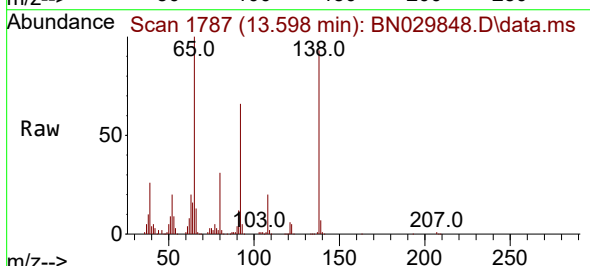
Manual Integrations
APPROVED

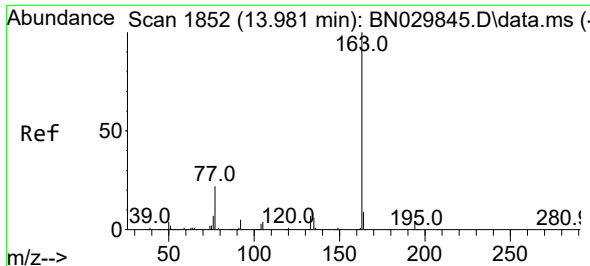
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#45
2-Nitroaniline
Concen: 40.992 ng/ul
RT: 13.598 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BN029848.D
Acq: 19 Feb 2024 13:04

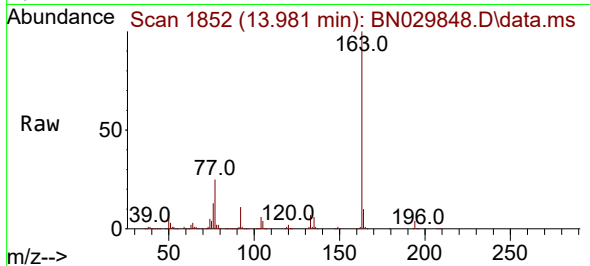
Tgt Ion: 65 Resp: 233140
Ion Ratio Lower Upper
65 100
92 66.5 54.3 81.5
138 92.7 71.2 106.8





#47
Dimethylphthalate
Concen: 37.609 ng/ul
RT: 13.981 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BN029848.D
Acq: 19 Feb 2024 13:04

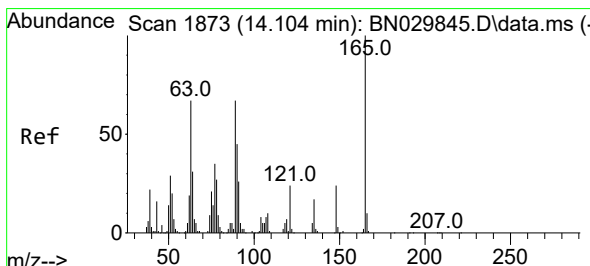
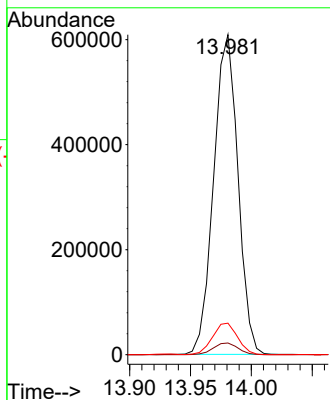
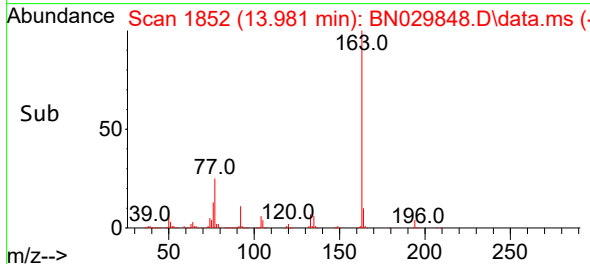
Instrument : BNA_N
ClientSampleId : SLCS058



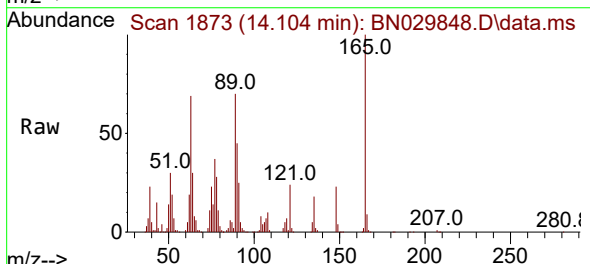
Tgt Ion:163 Resp: 84595
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 9.8 8.2 12.2

Manual Integrations
APPROVED

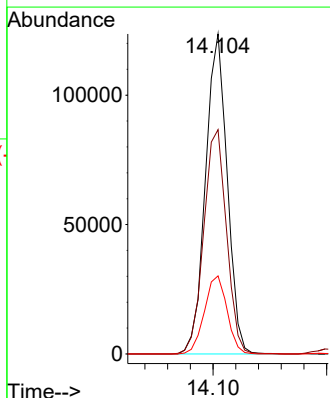
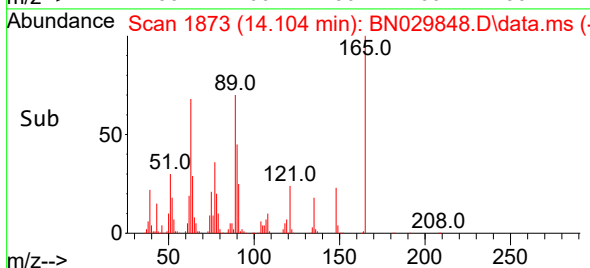
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024

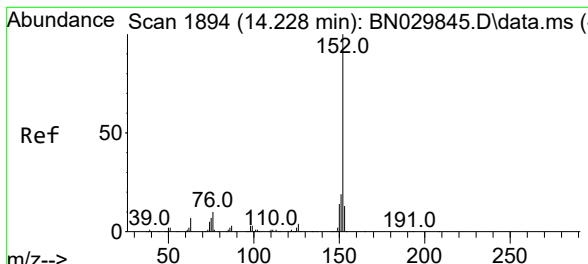


#48
2,6-Dinitrotoluene
Concen: 40.792 ng/ul
RT: 14.104 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BN029848.D
Acq: 19 Feb 2024 13:04



Tgt Ion:165 Resp: 164187
Ion Ratio Lower Upper
165 100
89 70.1 55.8 83.8
121 24.4 19.8 29.6





#50
Acenaphthylene
Concen: 36.171 ng/ul
RT: 14.228 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BN029848.D
Acq: 19 Feb 2024 13:04

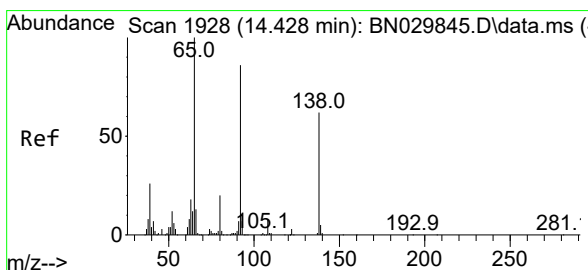
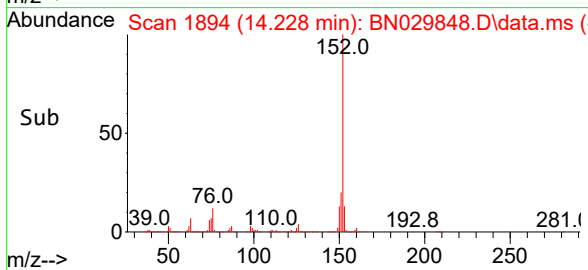
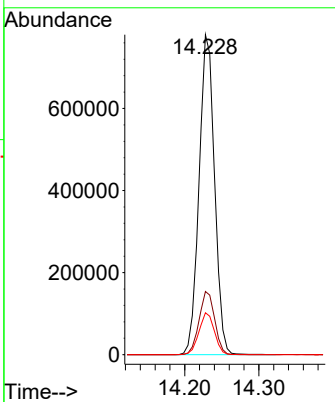
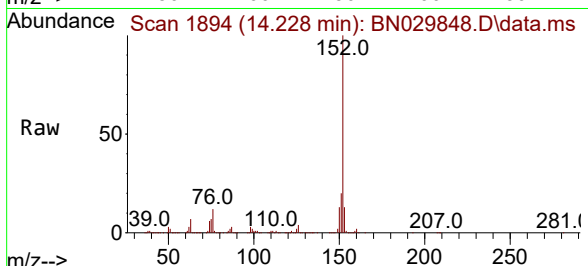
Instrument : BNA_N
ClientSampleId : SLCS058

Tgt Ion:152 Resp: 1132820

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.4	23.2
153	13.1	10.5	15.7

Manual Integrations
APPROVED

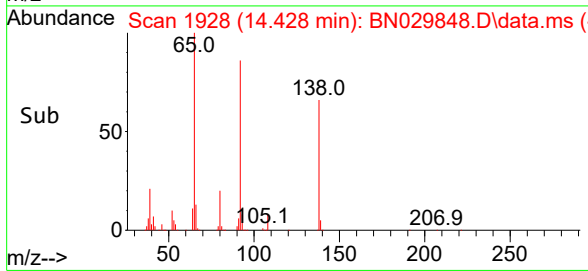
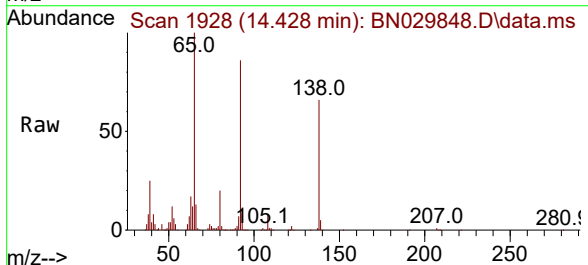
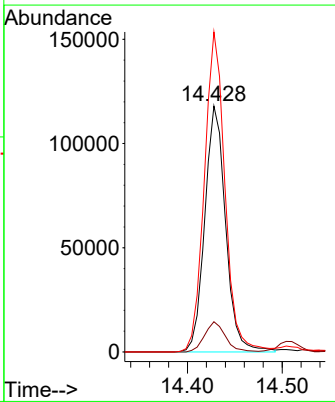
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024

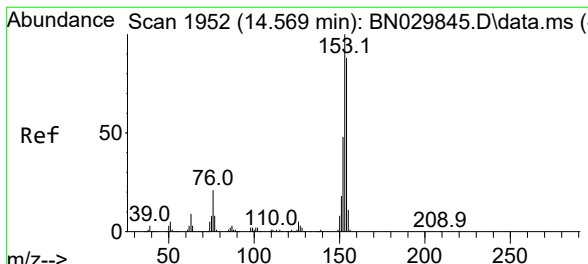


#51
3-Nitroaniline
Concen: 38.666 ng/ul
RT: 14.428 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BN029848.D
Acq: 19 Feb 2024 13:04

Tgt Ion:138 Resp: 181129

Ion	Ratio	Lower	Upper
138	100		
108	12.3	9.4	14.2
92	130.1	102.7	154.1





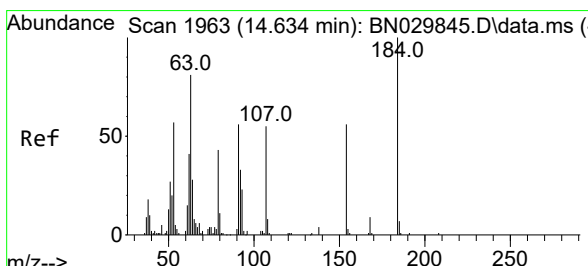
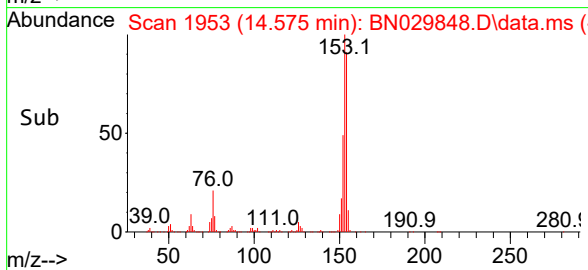
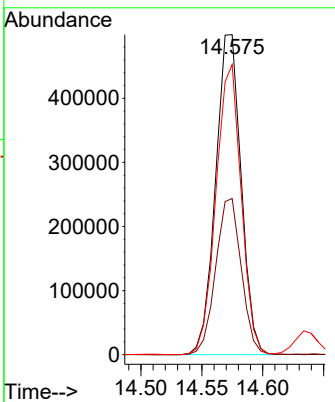
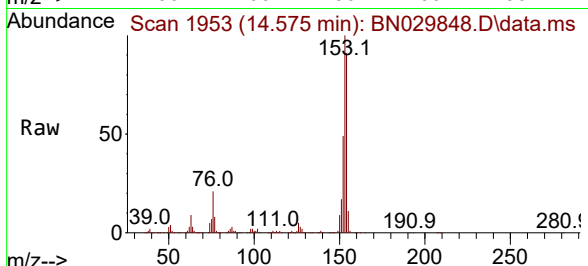
#52
 Acenaphthene
 Concen: 35.277 ng/ul
 RT: 14.575 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: BN029848.D
 Acq: 19 Feb 2024 13:04

Instrument : BNA_N
 ClientSampleId : SLCS058

Tgt Ion:	153	Resp:	72982
Ion Ratio	Lower	Upper	
153	100		
152	48.8	39.2	58.8
154	90.7	74.6	111.8

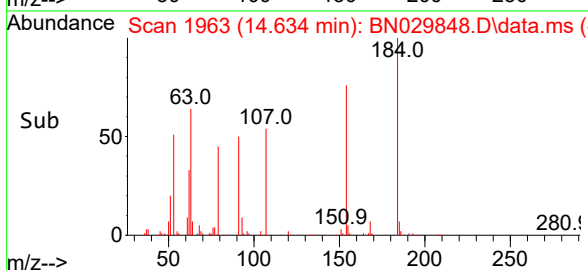
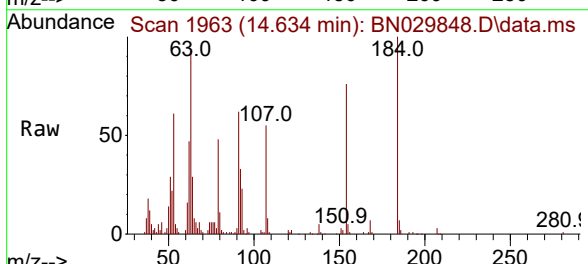
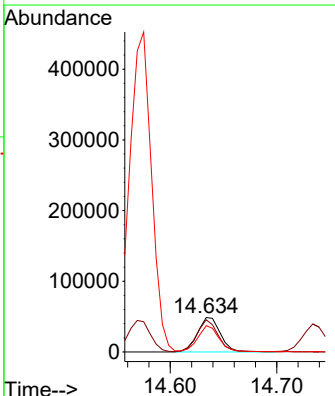
Manual Integrations
 APPROVED

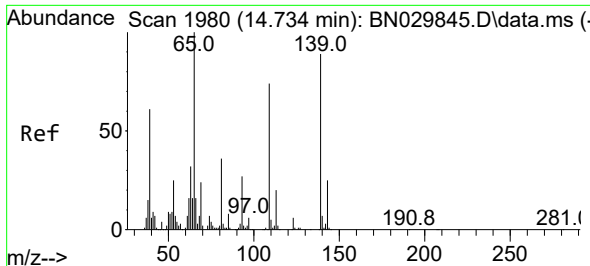
Reviewed By :Yogesh Patel 02/21/2024
 Supervised By :mohammad ahmed 02/21/2024



#53
 2,4-Dinitrophenol
 Concen: 35.681 ng/ul
 RT: 14.634 min Scan# 1963
 Delta R.T. -0.006 min
 Lab File: BN029848.D
 Acq: 19 Feb 2024 13:04

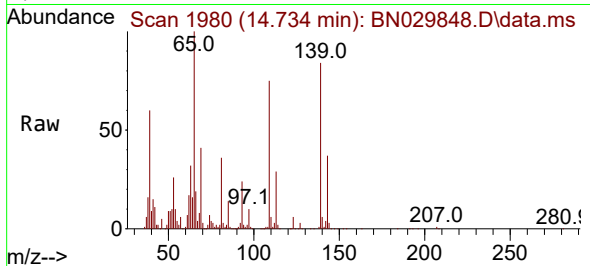
Tgt Ion:	184	Resp:	72884
Ion Ratio	Lower	Upper	
184	100		
63	93.4	71.2	106.8
154	76.1	58.8	88.2





#55
4-Nitrophenol
Concen: 37.570 ng/ul
RT: 14.734 min Scan# 1980
Delta R.T. -0.000 min
Lab File: BN029848.D
Acq: 19 Feb 2024 13:04

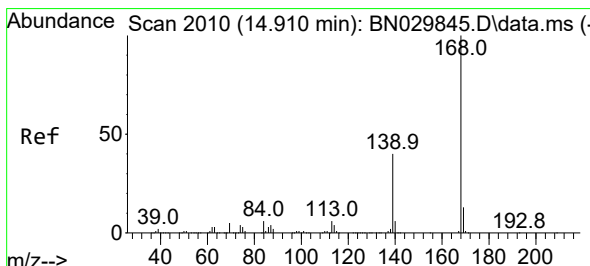
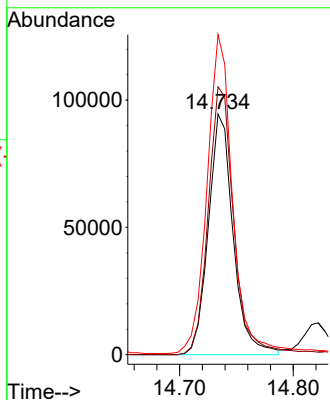
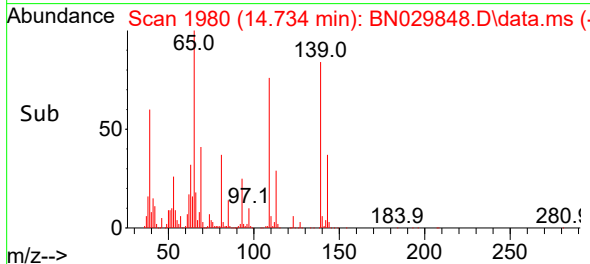
Instrument :
BNA_N
ClientSampleId :
SLCS058



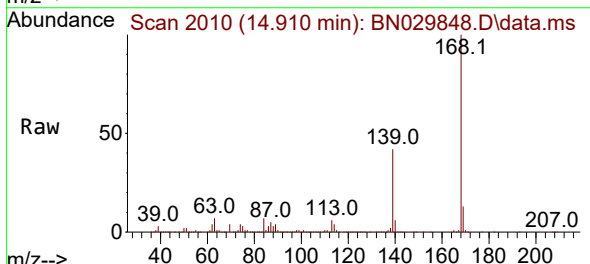
Tgt Ion:109 Resp: 14327
Ion Ratio Lower Upper
109 100
139 111.3 94.6 142.0
65 133.0 108.5 162.7

Manual Integrations
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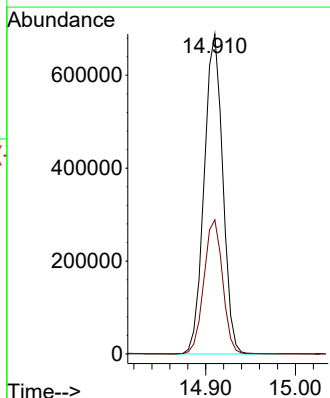
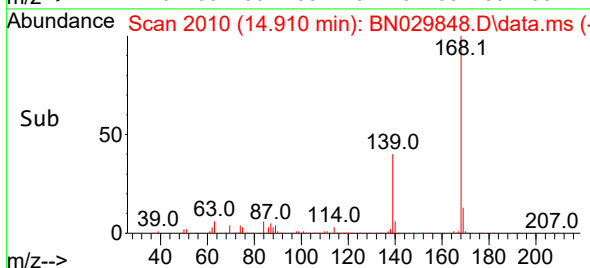
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024

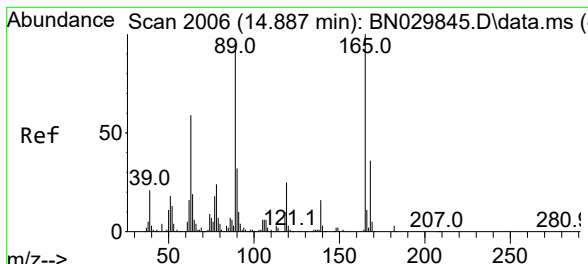


#56
Dibenzofuran
Concen: 36.283 ng/ul
RT: 14.910 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BN029848.D
Acq: 19 Feb 2024 13:04



Tgt Ion:168 Resp: 991227
Ion Ratio Lower Upper
168 100
139 41.9 32.8 49.2





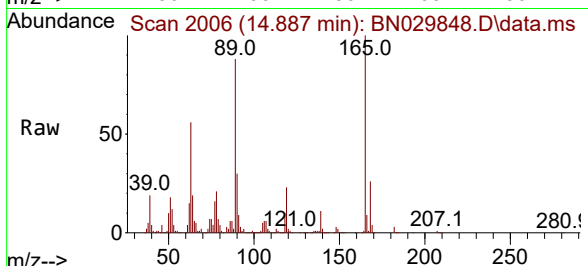
#57
 2,4-Dinitrotoluene
 Concen: 44.132 ng/ul
 RT: 14.887 min Scan# 2006
 Delta R.T. -0.000 min
 Lab File: BN029848.D
 Acq: 19 Feb 2024 13:04

Instrument :

BNA_N

ClientSampleId :

SLCS058

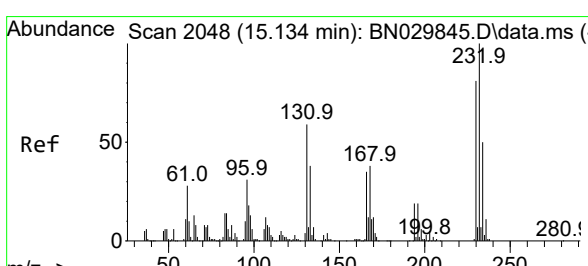
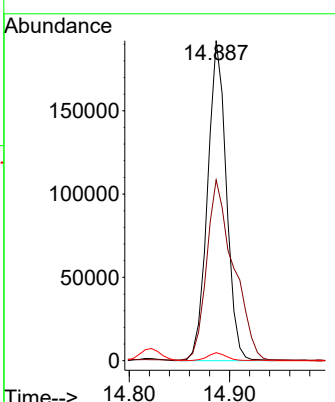
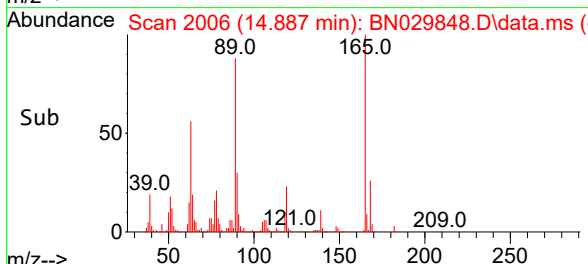


Tgt Ion:165 Resp: 25008

Ion	Ratio	Lower	Upper
165	100		
63	56.5	46.7	70.1
182	2.5	1.9	2.9

Manual Integrations
 APPROVED

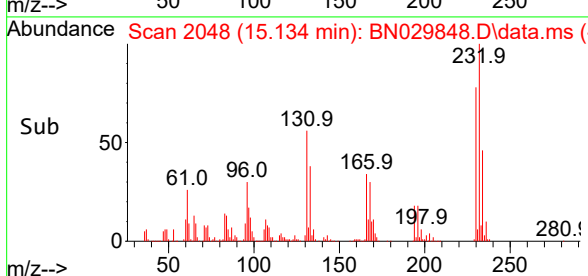
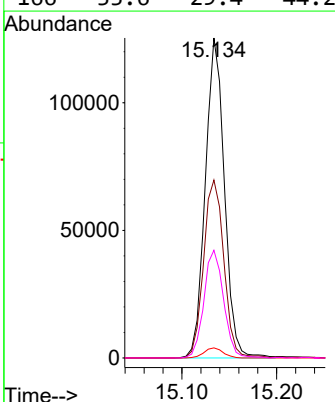
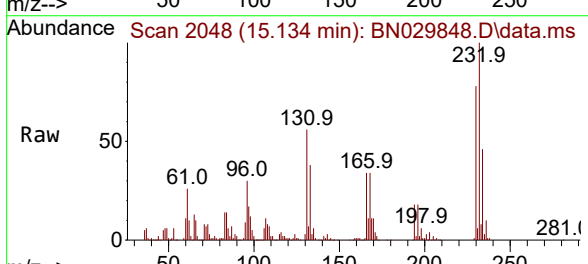
Reviewed By :Yogesh Patel 02/21/2024
 Supervised By :mohammad ahmed 02/21/2024

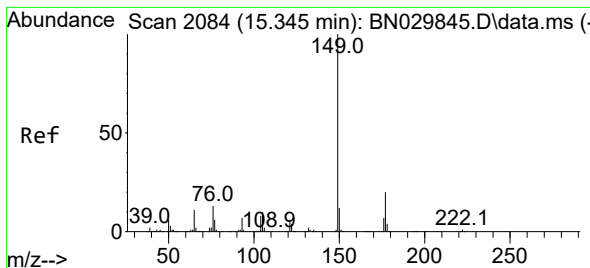


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.693 ng/ul
 RT: 15.134 min Scan# 2048
 Delta R.T. -0.006 min
 Lab File: BN029848.D
 Acq: 19 Feb 2024 13:04

Tgt Ion:232 Resp: 175701

Ion	Ratio	Lower	Upper
232	100		
131	55.6	46.9	70.3
130	3.1	2.6	4.0
166	33.6	29.4	44.2





#59

Diethylphthalate

Concen: 39.178 ng/ul

RT: 15.345 min Scan# 2084

Delta R.T. -0.006 min

Lab File: BN029848.D

Acq: 19 Feb 2024 13:04

Instrument :

BNA_N

ClientSampleId :

SLCS058

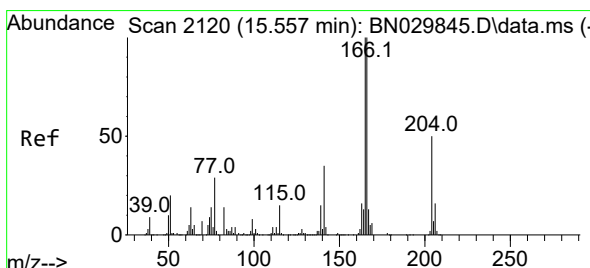
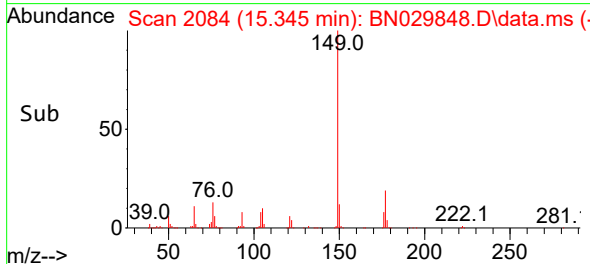
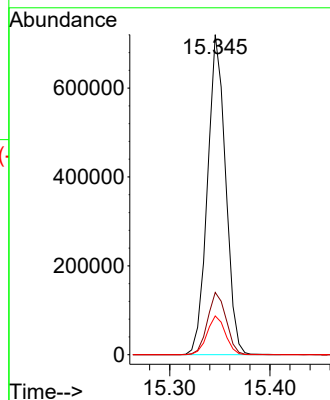
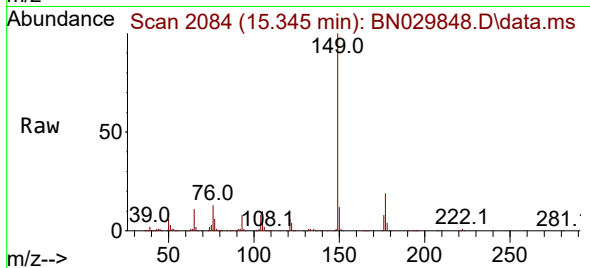
Tgt Ion:149 Resp: 905230
 Ion Ratio Lower Upper
 149 100
 177 19.5 15.8 23.6
 150 12.1 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/21/2024

Supervised By :mohammad ahmed 02/21/2024



#61

Fluorene

Concen: 38.171 ng/ul

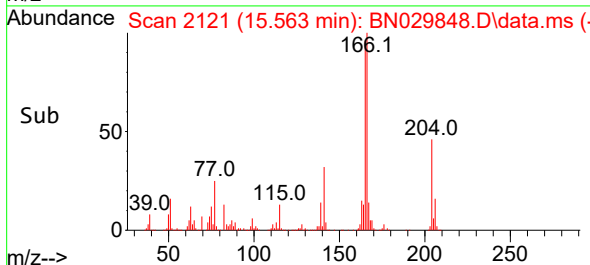
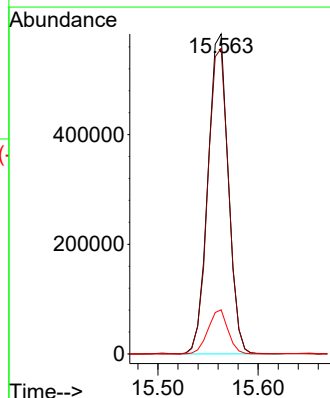
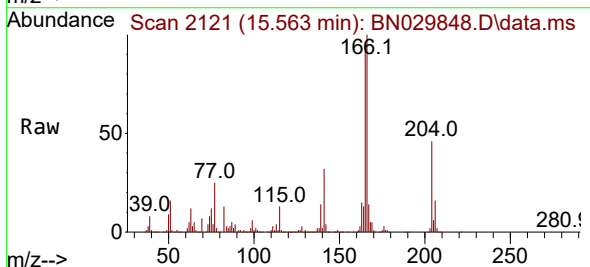
RT: 15.563 min Scan# 2121

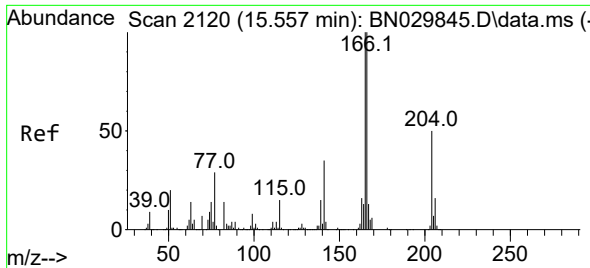
Delta R.T. -0.006 min

Lab File: BN029848.D

Acq: 19 Feb 2024 13:04

Tgt Ion:166 Resp: 824259
 Ion Ratio Lower Upper
 166 100
 165 95.5 77.4 116.0
 167 13.8 10.9 16.3





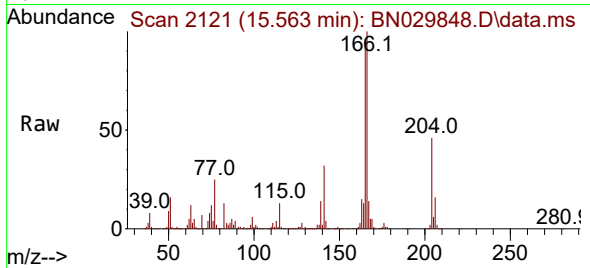
#62
4-Chlorophenyl-phenylether
Concen: 39.024 ng/ul
RT: 15.563 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BN029848.D
Acq: 19 Feb 2024 13:04

Instrument :

BNA_N

ClientSampleId :

SLCS058



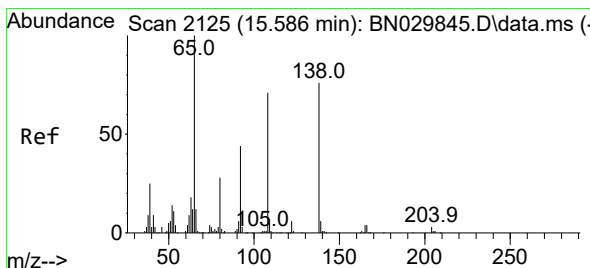
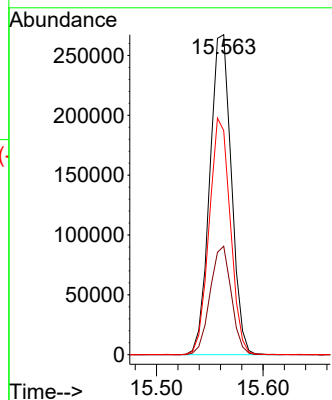
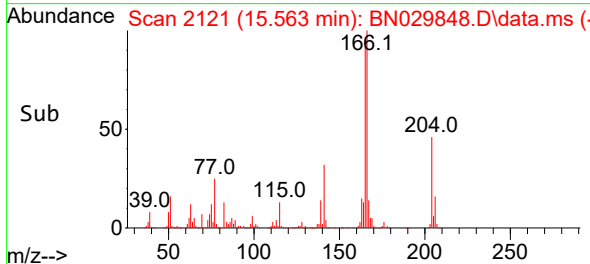
Tgt Ion:204 Resp: 37690
Ion Ratio Lower Upper
204 100
206 33.9 27.5 41.3
141 70.0 60.5 90.7

Manual Integrations

APPROVED

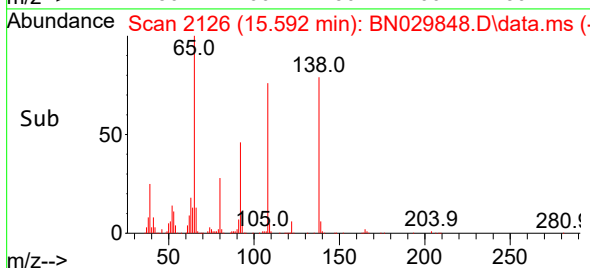
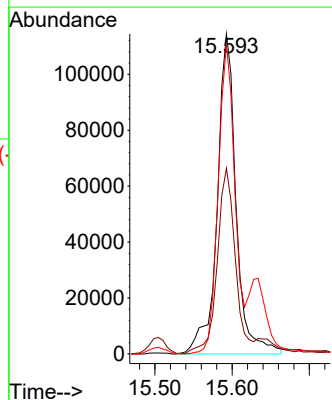
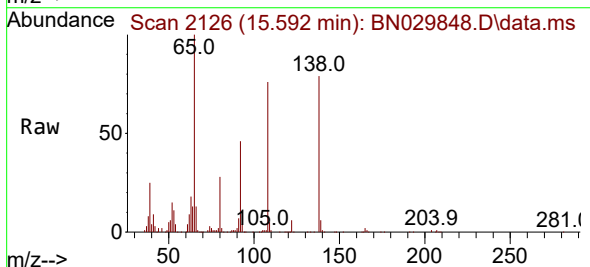
Reviewed By :Yogesh Patel 02/21/2024

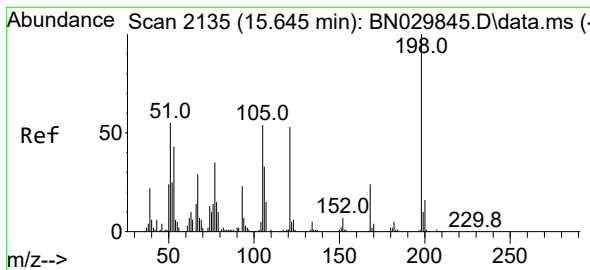
Supervised By :mohammad ahmed 02/21/2024



#63
4-Nitroaniline
Concen: 46.161 ng/ul m
RT: 15.592 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BN029848.D
Acq: 19 Feb 2024 13:04

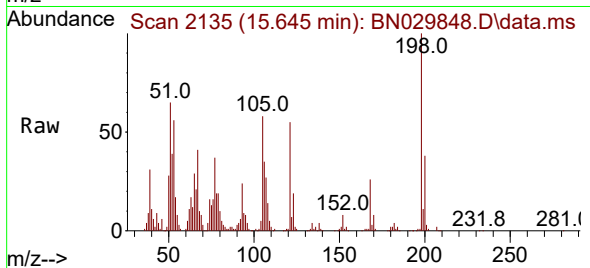
Tgt Ion:138 Resp: 195168
Ion Ratio Lower Upper
138 100
92 58.0 47.4 71.2
108 96.8 70.9 106.3





#66
4,6-Dinitro-2-methylphenol
Concen: 37.038 ng/ul
RT: 15.645 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BN029848.D
Acq: 19 Feb 2024 13:04

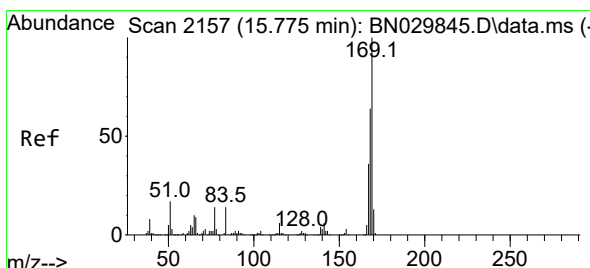
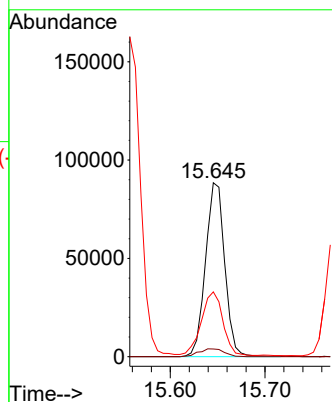
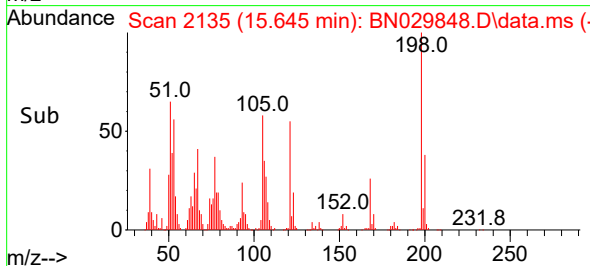
Instrument :
BNA_N
ClientSampleId :
SLCS058



Tgt Ion:198 Resp: 124610
Ion Ratio Lower Upper
198 100
182 4.4 3.9 5.9
77 37.3 29.8 44.8

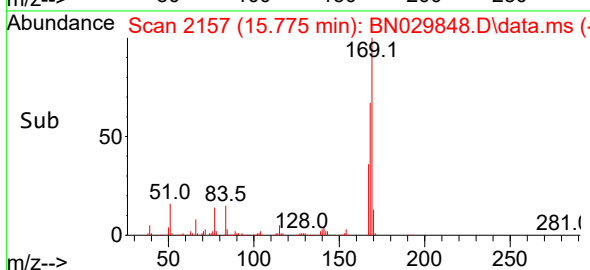
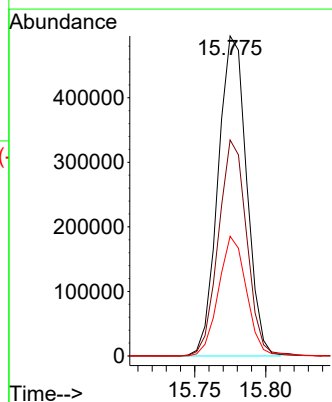
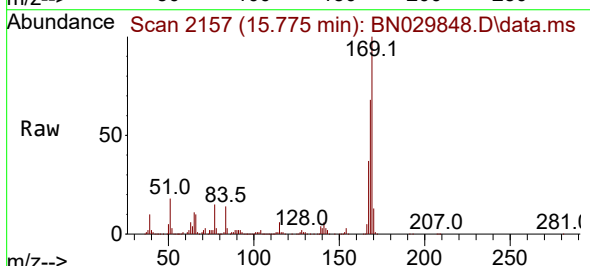
Manual Integrations
APPROVED

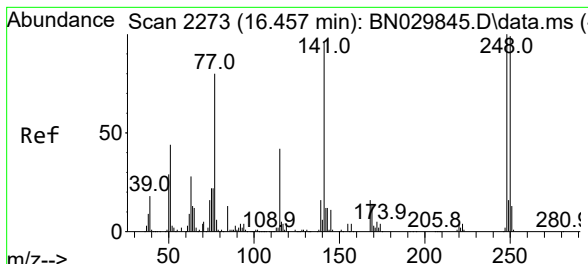
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#67
N-Nitrosodiphenylamine
Concen: 35.492 ng/ul
RT: 15.775 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BN029848.D
Acq: 19 Feb 2024 13:04

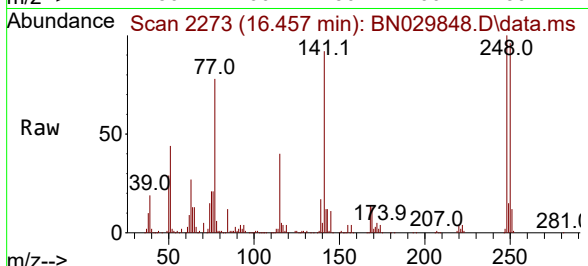
Tgt Ion:169 Resp: 692726
Ion Ratio Lower Upper
169 100
168 67.5 54.5 81.7
167 37.4 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 38.766 ng/ul
RT: 16.457 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BN029848.D
Acq: 19 Feb 2024 13:04

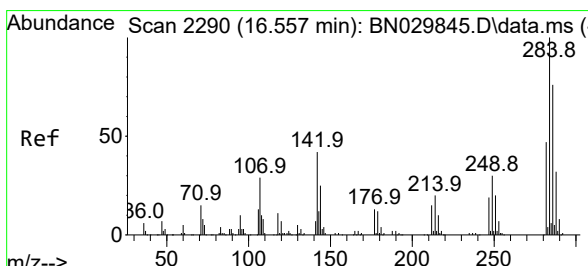
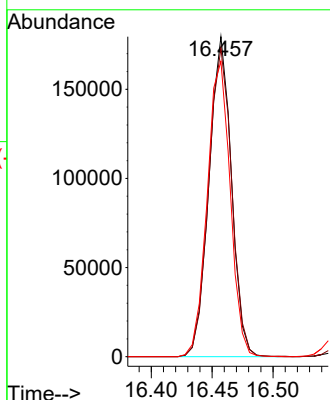
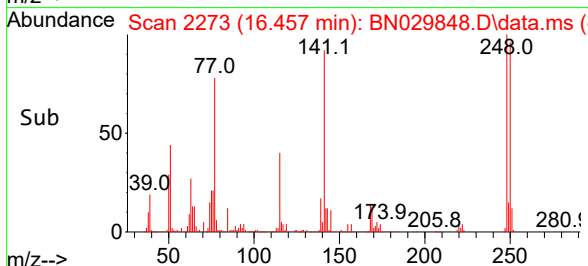
Instrument :
BNA_N
ClientSampleId :
SLCS058



Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.4	85.6	128.4
141	92.4	84.6	126.8

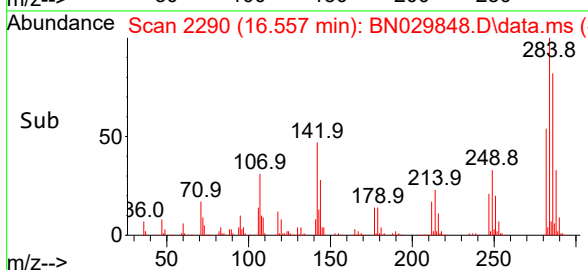
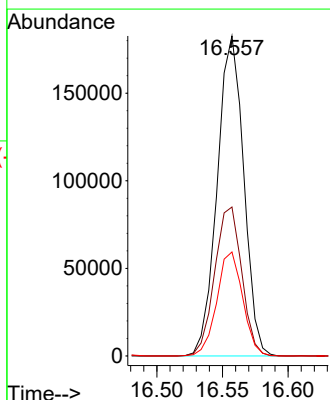
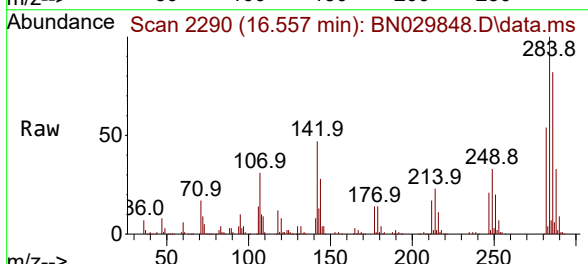
Manual Integrations
APPROVED

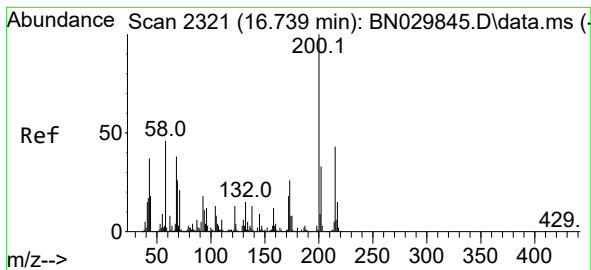
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#69
Hexachlorobenzene
Concen: 38.428 ng/ul
RT: 16.557 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BN029848.D
Acq: 19 Feb 2024 13:04

Tgt Ion	Ratio	Lower	Upper
284	100		
142	46.5	39.2	58.8
249	32.5	25.7	38.5





#70

Atrazine

Concen: 26.811 ng/ul

RT: 16.740 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN029848.D

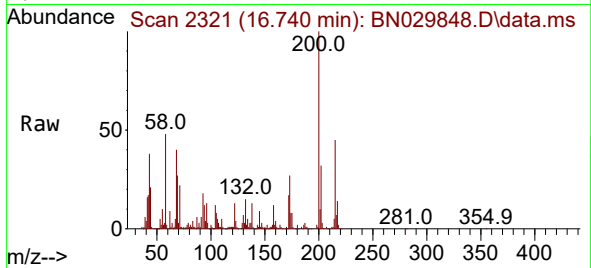
Acq: 19 Feb 2024 13:04

Instrument :

BNA_N

ClientSampleId :

SLCS058



Tgt Ion:200 Resp: 163489

Ion Ratio Lower Upper

200 100

173 27.1 22.0 33.0

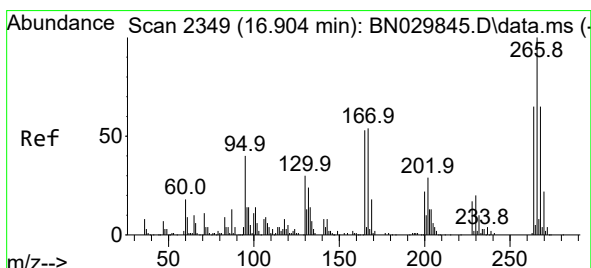
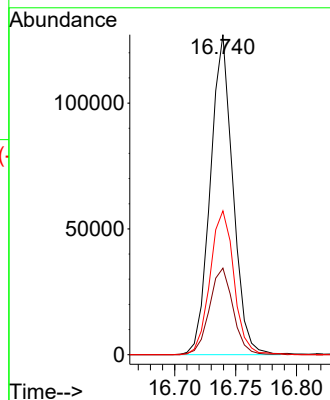
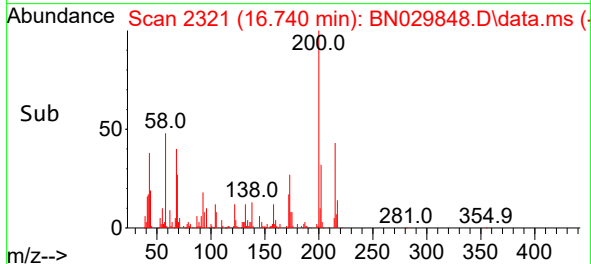
215 44.9 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/21/2024

Supervised By :mohammad ahmed 02/21/2024



#71

Pentachlorophenol

Concen: 38.841 ng/ul

RT: 16.904 min Scan# 2349

Delta R.T. -0.006 min

Lab File: BN029848.D

Acq: 19 Feb 2024 13:04

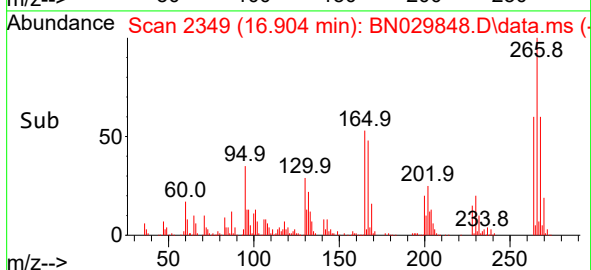
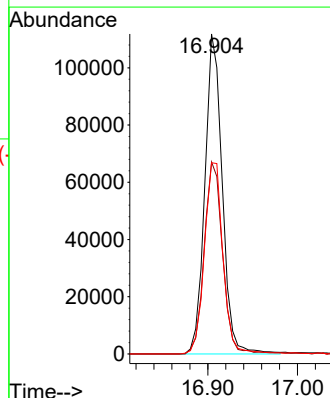
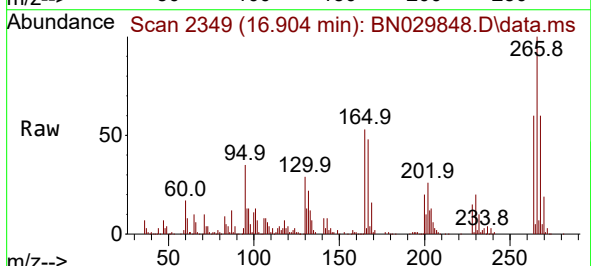
Tgt Ion:266 Resp: 150724

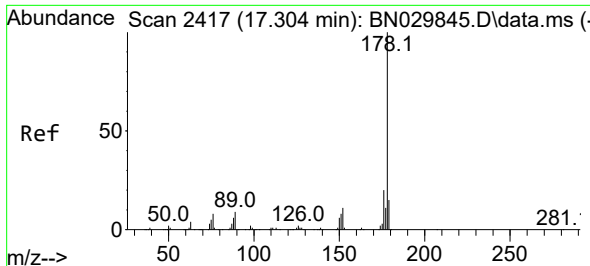
Ion Ratio Lower Upper

266 100

264 60.0 45.8 68.6

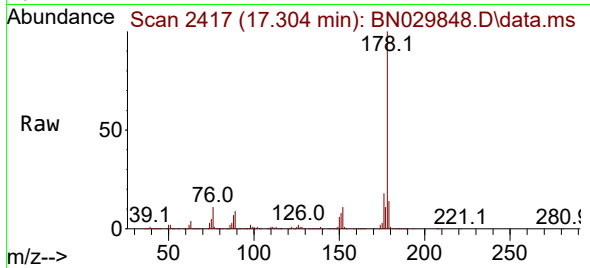
268 59.7 51.6 77.4





#72
Phenanthrene
Concen: 37.057 ng/ul
RT: 17.304 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BN029848.D
Acq: 19 Feb 2024 13:04

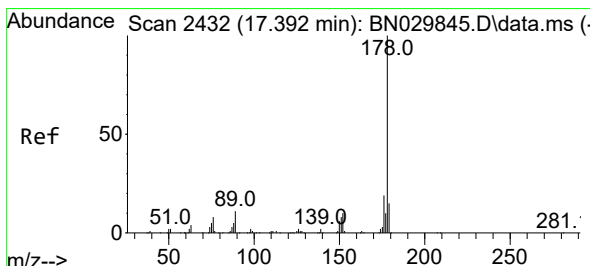
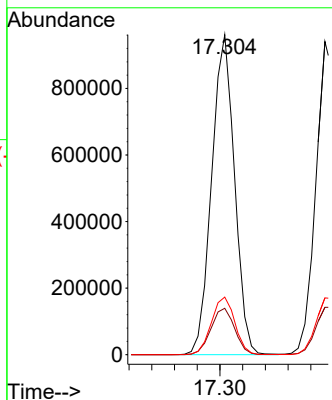
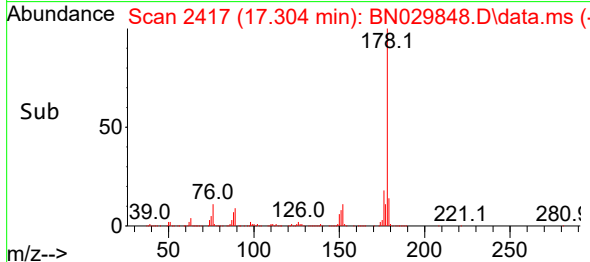
Instrument :
BNA_N
ClientSampleId :
SLCS058



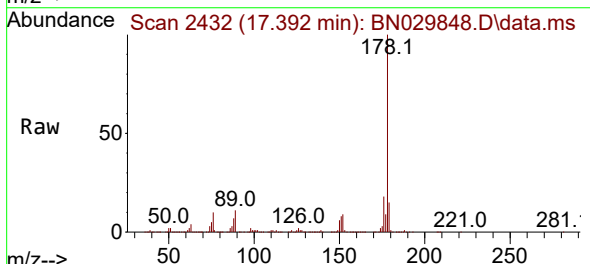
Tgt Ion:178 Resp: 1342580
Ion Ratio Lower Upper
178 100
179 14.5 12.5 18.7
176 18.0 15.7 23.5

Manual Integrations
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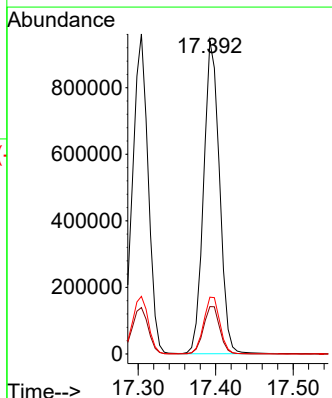
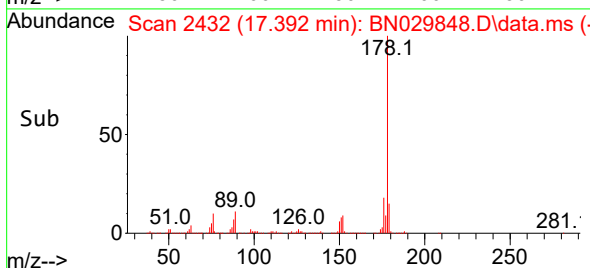
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024

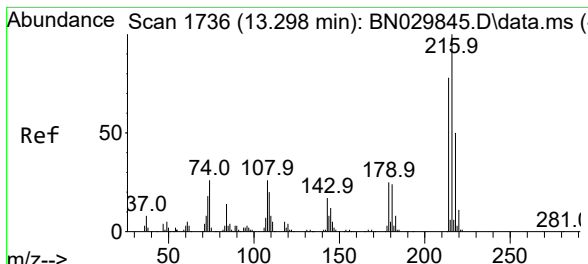


#74
Anthracene
Concen: 36.769 ng/ul
RT: 17.392 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BN029848.D
Acq: 19 Feb 2024 13:04



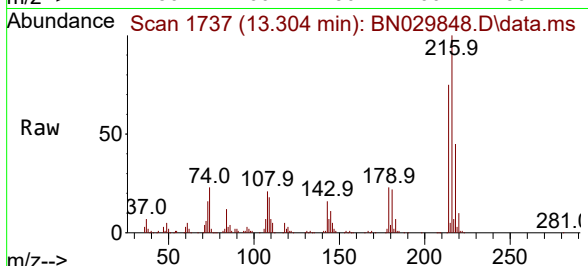
Tgt Ion:178 Resp: 1336953
Ion Ratio Lower Upper
178 100
179 15.1 11.6 17.4
176 18.1 14.2 21.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 34.206 ng/uL
RT: 13.304 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BN029848.D
Acq: 19 Feb 2024 13:04

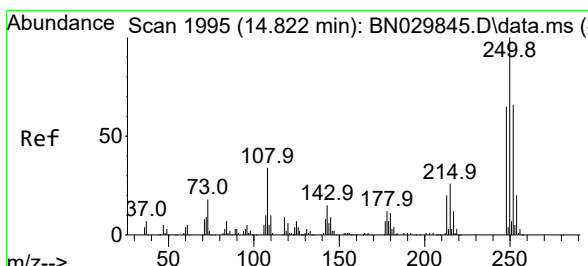
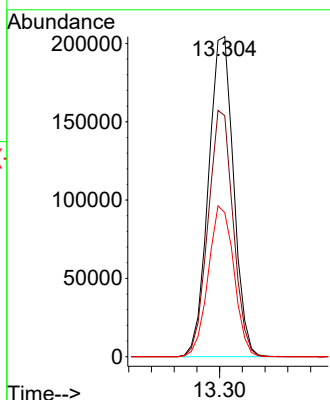
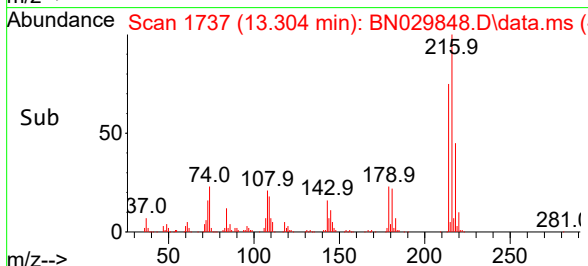
Instrument :
BNA_N
ClientSampleId :
SLCS058



Tgt Ion:216 Resp: 314380
Ion Ratio Lower Upper
216 100
214 75.3 60.1 90.1
218 45.0 38.5 57.7

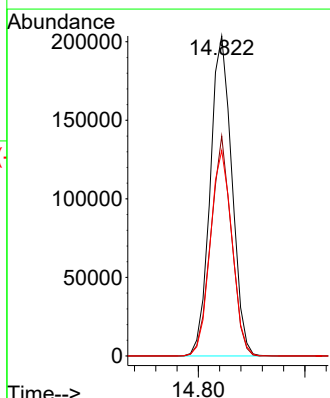
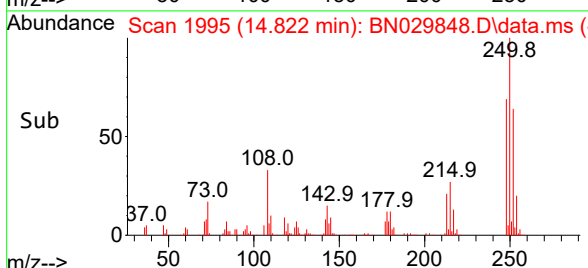
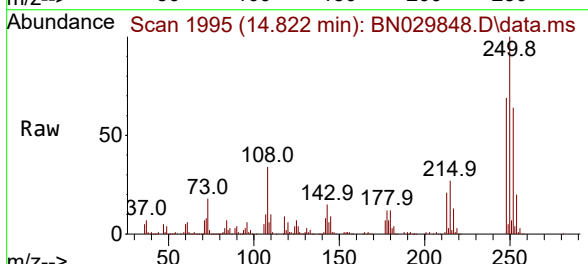
Manual Integrations
APPROVED

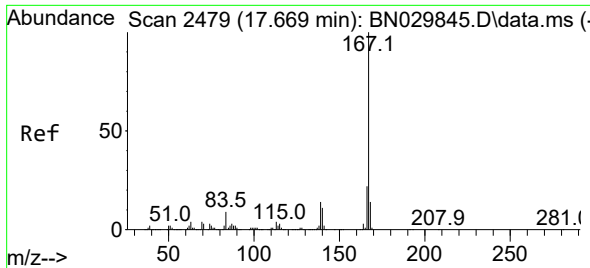
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#76
Pentachlorobenzene
Concen: 34.971 ng/uL
RT: 14.822 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BN029848.D
Acq: 19 Feb 2024 13:04

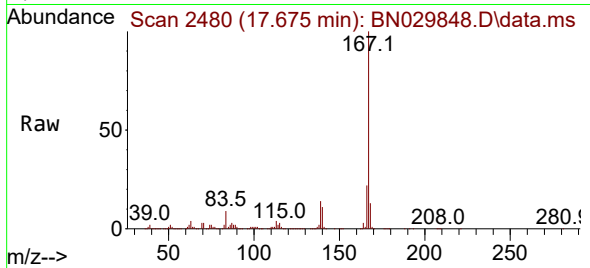
Tgt Ion:250 Resp: 287801
Ion Ratio Lower Upper
250 100
248 68.7 49.8 74.8
252 64.2 50.5 75.7





#77
 Carbazole
 Concen: 36.878 ng/ul
 RT: 17.675 min Scan# 2479
 Delta R.T. -0.000 min
 Lab File: BN029848.D
 Acq: 19 Feb 2024 13:04

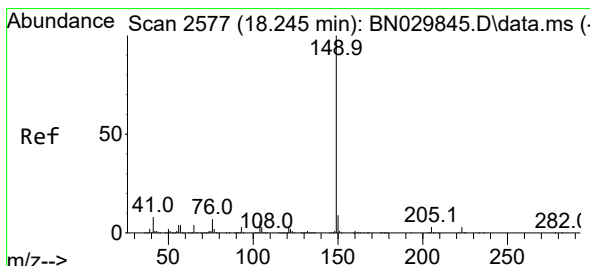
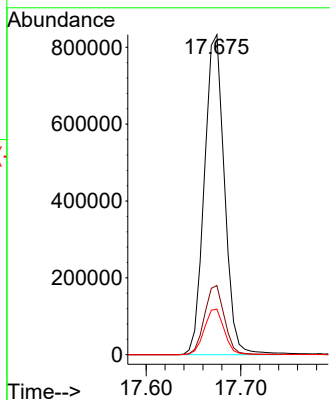
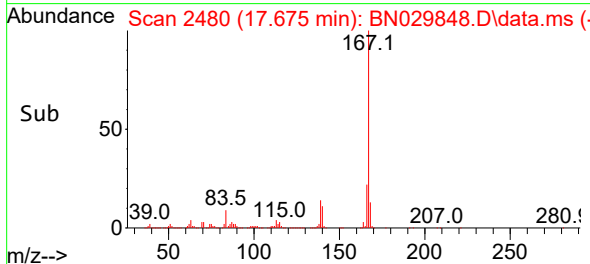
Instrument :
 BNA_N
 ClientSampleId :
 SLCS058



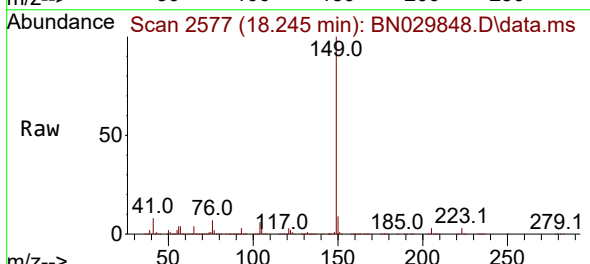
Tgt Ion:167 Resp: 1224730
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.6 25.0
 139 14.2 11.4 17.0

Manual Integrations
 APPROVED

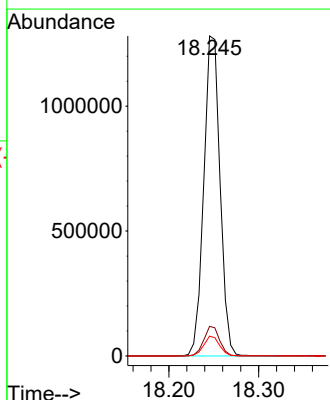
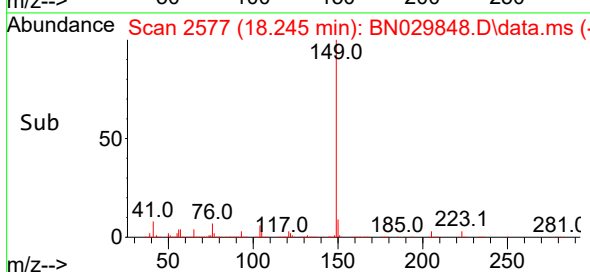
Reviewed By :Yogesh Patel 02/21/2024
 Supervised By :mohammad ahmed 02/21/2024

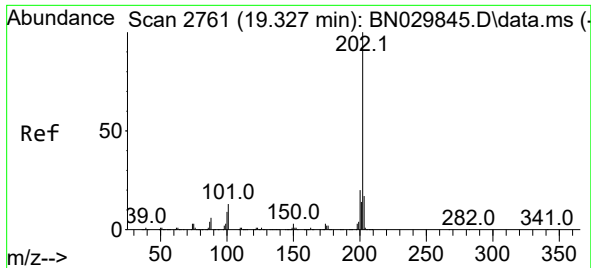


#78
 Di-n-butylphthalate
 Concen: 40.406 ng/ul
 RT: 18.245 min Scan# 2577
 Delta R.T. -0.006 min
 Lab File: BN029848.D
 Acq: 19 Feb 2024 13:04



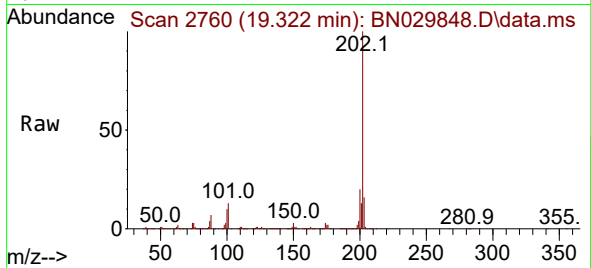
Tgt Ion:149 Resp: 1613691
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.0 10.4
 104 6.2 4.7 7.1





#80
Fluoranthene
Concen: 36.960 ng/ul
RT: 19.322 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN029848.D
Acq: 19 Feb 2024 13:04

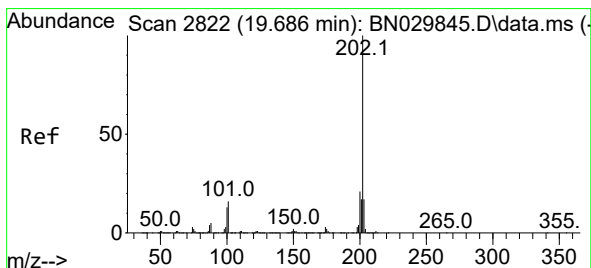
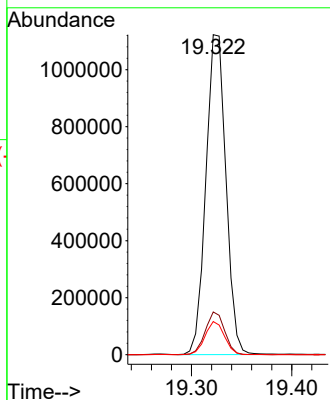
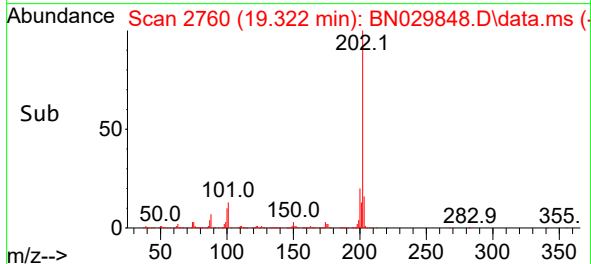
Instrument :
BNA_N
ClientSampleId :
SLCS058



Tgt Ion:202 Resp: 1558930
Ion Ratio Lower Upper
202 100
101 13.4 11.1 16.7
100 10.3 8.9 13.3

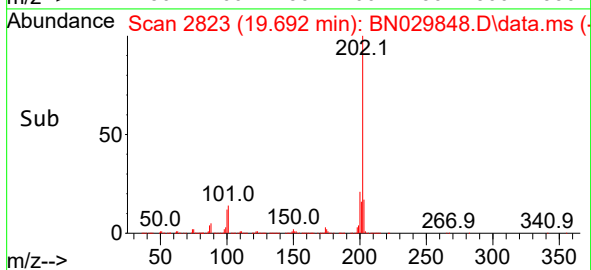
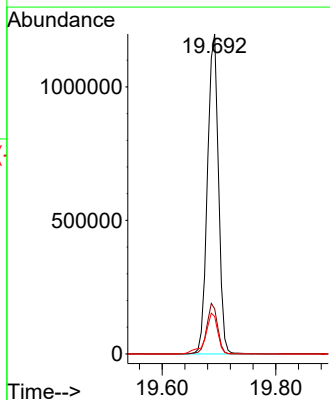
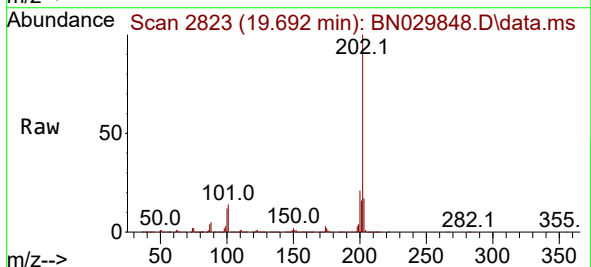
Manual Integrations
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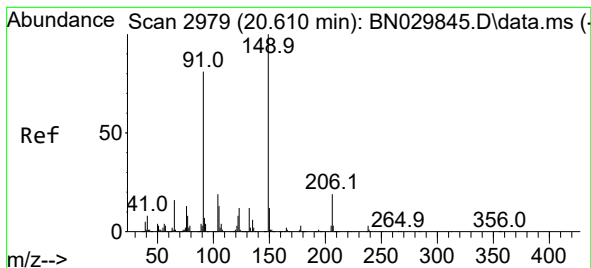
Reviewed By :Yogesh Patel 02/21/2024
Supervised By :mohammad ahmed 02/21/2024



#82
Pyrene
Concen: 35.936 ng/ul
RT: 19.692 min Scan# 2823
Delta R.T. -0.000 min
Lab File: BN029848.D
Acq: 19 Feb 2024 13:04

Tgt Ion:202 Resp: 1603501
Ion Ratio Lower Upper
202 100
101 14.1 14.2 21.4#
100 11.7 11.4 17.2





#83

Butylbenzylphthalate

Concen: 40.197 ng/ul

RT: 20.610 min Scan# 2979

Delta R.T. -0.006 min

Lab File: BN029848.D

Acq: 19 Feb 2024 13:04

Instrument :

BNA_N

ClientSampleId :

SLCS058

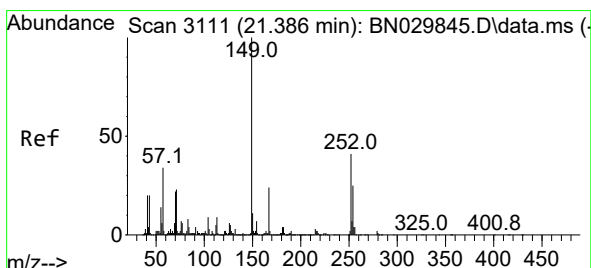
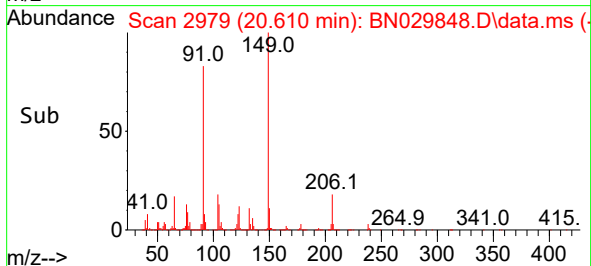
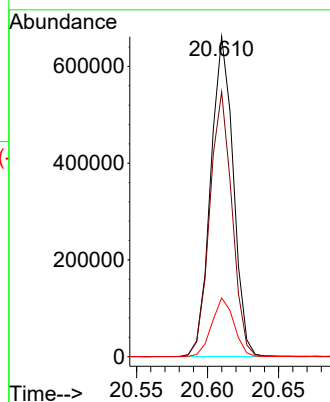
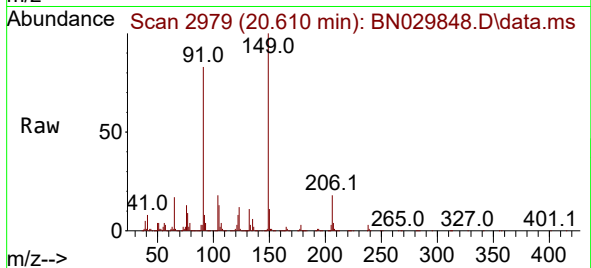
Tgt Ion:149 Resp: 730998
 Ion Ratio Lower Upper
 149 100
 91 82.7 70.0 105.0
 206 18.3 14.1 21.1

Manual Integrations

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Reviewed By :Yogesh Patel 02/21/2024

Supervised By :mohammad ahmed 02/21/2024



#84

3,3'-Dichlorobenzidine

Concen: 32.008 ng/ul

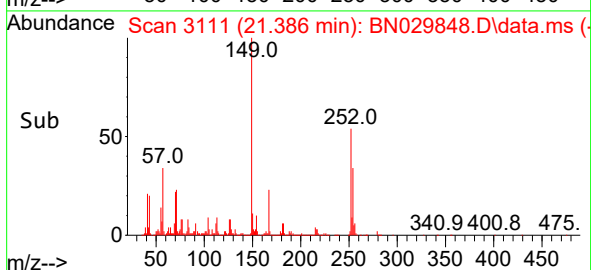
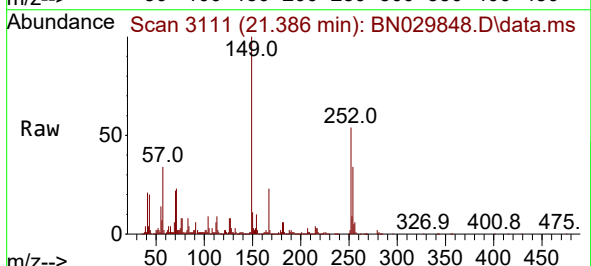
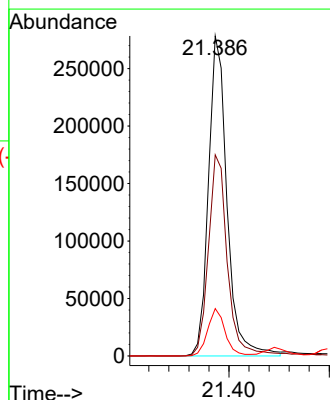
RT: 21.386 min Scan# 3111

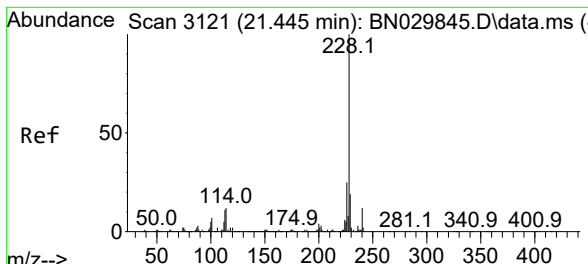
Delta R.T. -0.006 min

Lab File: BN029848.D

Acq: 19 Feb 2024 13:04

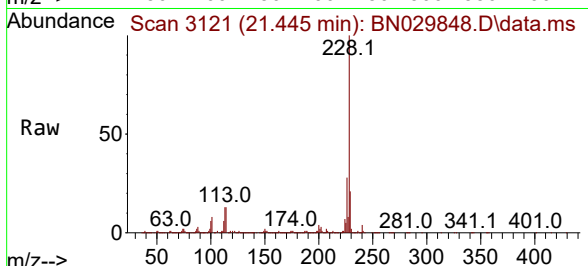
Tgt Ion:252 Resp: 358718
 Ion Ratio Lower Upper
 252 100
 254 62.9 49.8 74.6
 126 14.8 12.2 18.4





#85
 Benzo(a)anthracene
 Concen: 36.014 ng/ul
 RT: 21.445 min Scan# 3121
 Delta R.T. -0.006 min
 Lab File: BN029848.D
 Acq: 19 Feb 2024 13:04

Instrument : BNA_N
 ClientSampleId : SLCS058

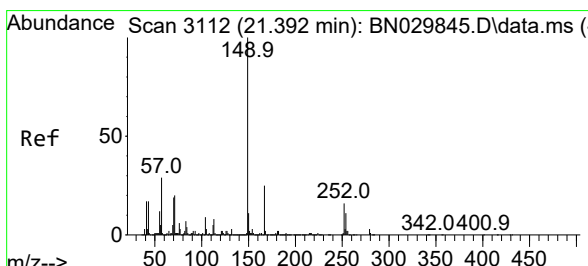
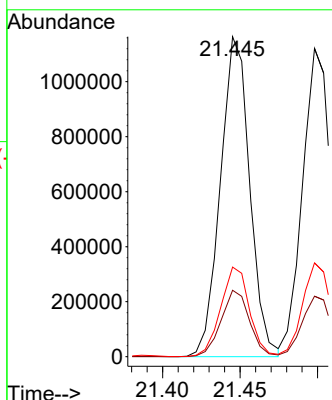
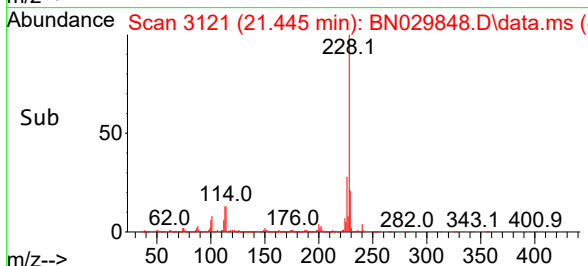


Tgt Ion:228 Resp: 1530748

Ion	Ratio	Lower	Upper
228	100		
229	20.7	15.0	22.6
226	28.0	21.0	31.6

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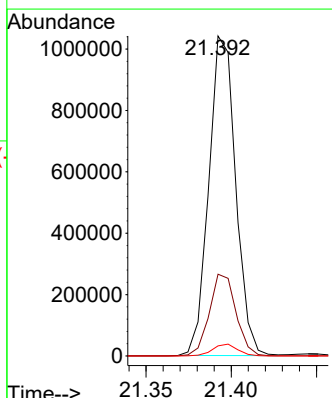
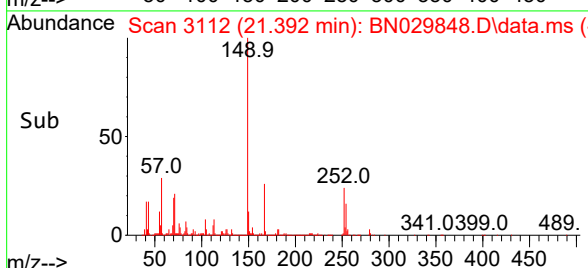
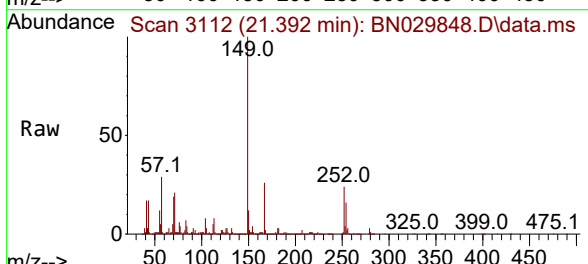
Reviewed By :Yogesh Patel 02/21/2024
 Supervised By :mohammad ahmed 02/21/2024

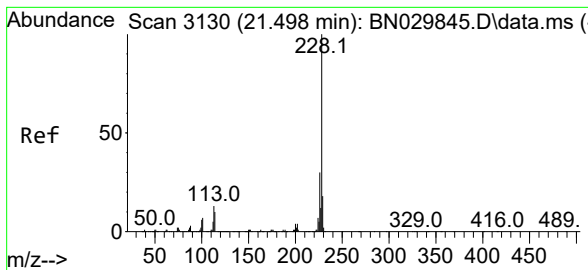


#86
 Bis(2-ethylhexyl)phthalate
 Concen: 40.566 ng/ul
 RT: 21.392 min Scan# 3112
 Delta R.T. -0.006 min
 Lab File: BN029848.D
 Acq: 19 Feb 2024 13:04

Tgt Ion:149 Resp: 1141125

Ion	Ratio	Lower	Upper
149	100		
167	25.5	20.6	30.8
279	3.1	2.7	4.1





#87

Chrysene

Concen: 36.245 ng/ul

RT: 21.498 min Scan# 3130

Delta R.T. -0.006 min

Lab File: BN029848.D

Acq: 19 Feb 2024 13:04

Instrument :

BNA_N

ClientSampleId :

SLCS058

Tgt Ion:228 Resp: 144379

Ion Ratio Lower Upper

228 100

226 30.4 24.6 37.0

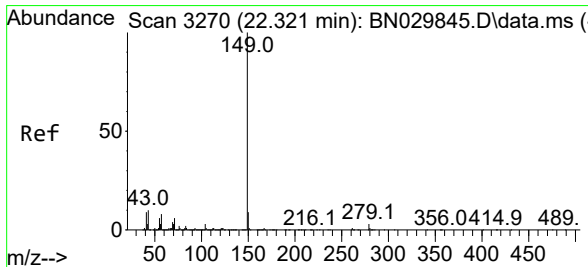
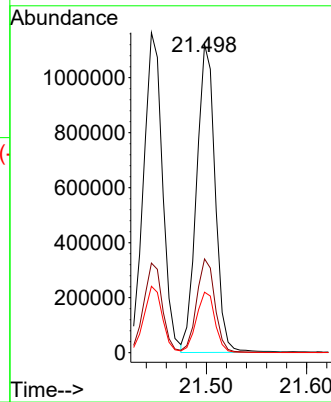
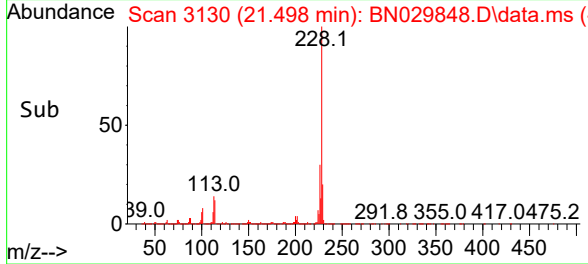
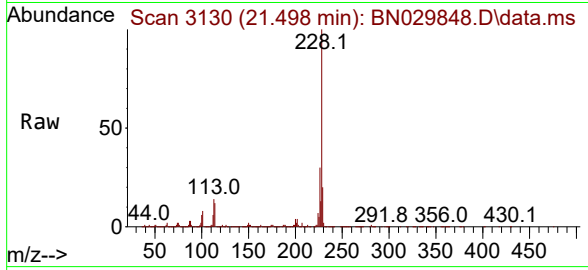
229 19.6 16.2 24.4

Manual Integrations

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Reviewed By :Yogesh Patel 02/21/2024

Supervised By :mohammad ahmed 02/21/2024



#89

Di-n-octyl phthalate

Concen: 39.575 ng/ul

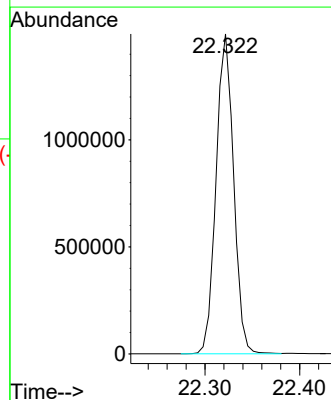
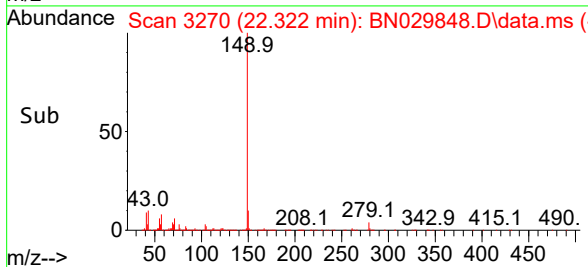
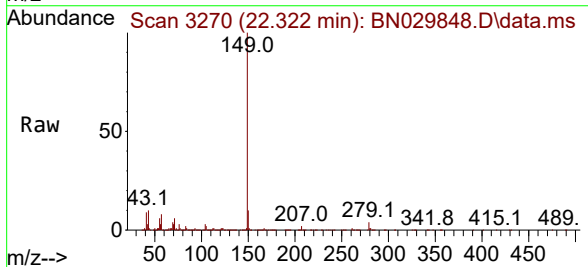
RT: 22.322 min Scan# 3270

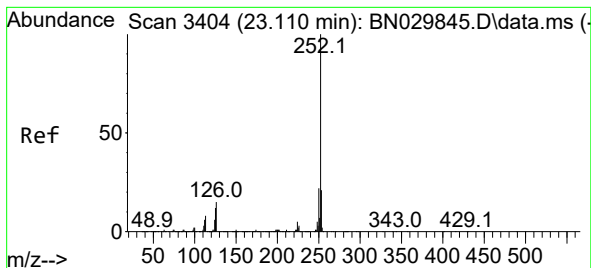
Delta R.T. -0.006 min

Lab File: BN029848.D

Acq: 19 Feb 2024 13:04

Tgt Ion:149 Resp: 1917579





#90

Benzo(b)fluoranthene

Concen: 37.869 ng/ul

RT: 23.110 min Scan# 3404

Delta R.T. -0.006 min

Lab File: BN029848.D

Acq: 19 Feb 2024 13:04

Instrument :

BNA_N

ClientSampleId :

SLCS058

Tgt Ion:252 Resp: 149101

Ion Ratio Lower Upper

252 100

253 21.2 17.5 26.3

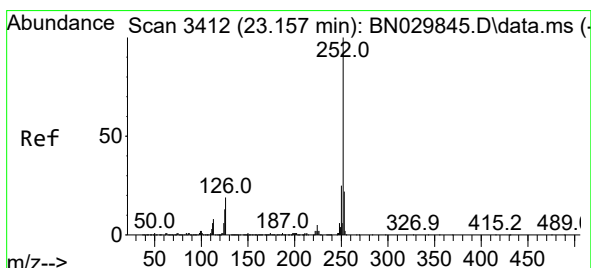
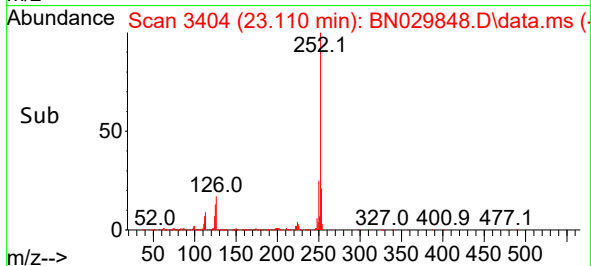
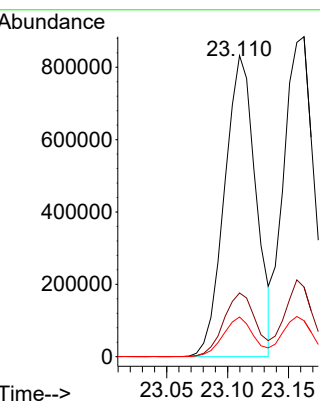
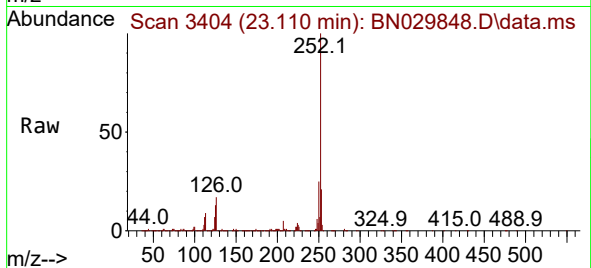
125 13.2 11.1 16.7

Manual Integrations

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Reviewed By :Yogesh Patel 02/21/2024

Supervised By :mohammad ahmed 02/21/2024



#91

Benzo(k)fluoranthene

Concen: 38.511 ng/ul

RT: 23.163 min Scan# 3413

Delta R.T. -0.000 min

Lab File: BN029848.D

Acq: 19 Feb 2024 13:04

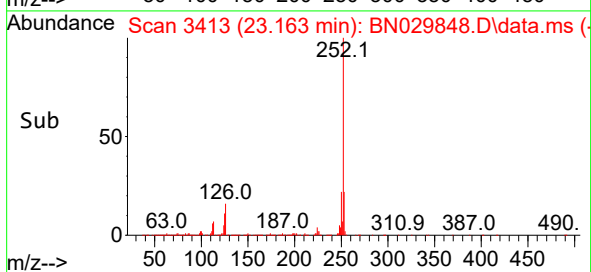
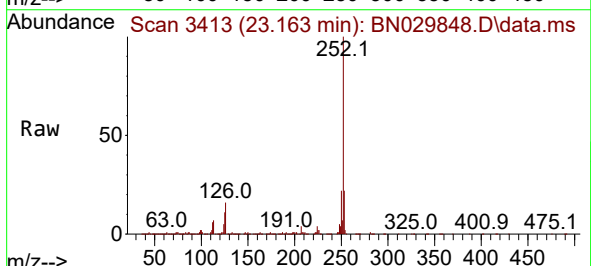
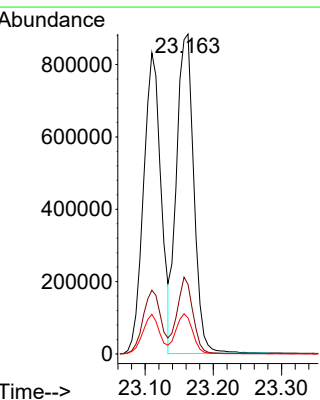
Tgt Ion:252 Resp: 1551999

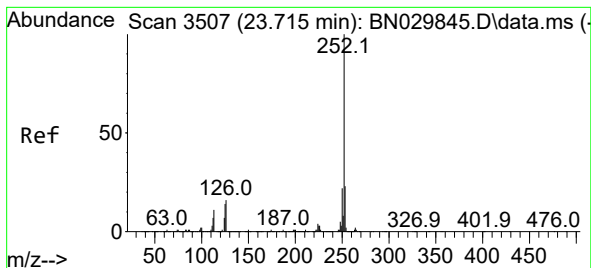
Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.4

125 11.3 11.2 16.8





#93

Benzo(a)pyrene

Concen: 38.217 ng/ul

RT: 23.727 min Scan# 3509

Delta R.T. -0.000 min

Lab File: BN029848.D

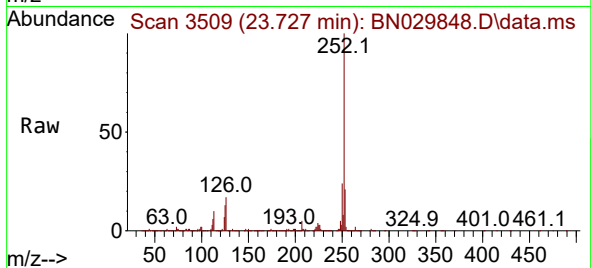
Acq: 19 Feb 2024 13:04

Instrument :

BNA_N

ClientSampleId :

SLCS058



Tgt Ion:252 Resp: 144303

Ion Ratio Lower Upper

252 100

253 20.8 18.8 28.2

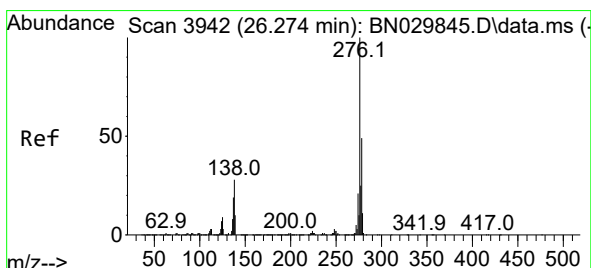
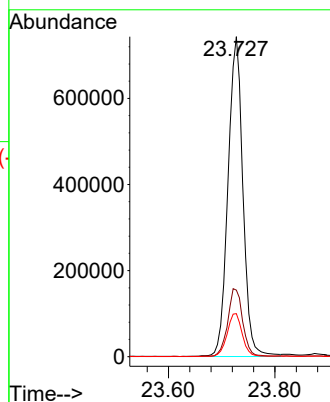
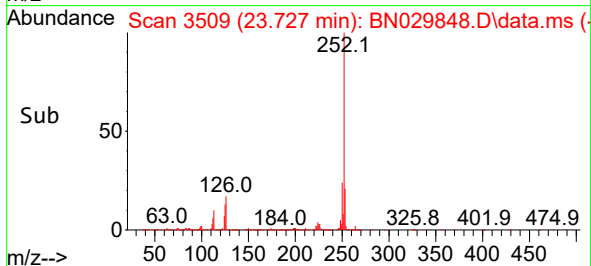
125 13.4 12.2 18.2

Manual Integrations

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Reviewed By :Yogesh Patel 02/21/2024

Supervised By :mohammad ahmed 02/21/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 35.211 ng/ul

RT: 26.280 min Scan# 3943

Delta R.T. -0.000 min

Lab File: BN029848.D

Acq: 19 Feb 2024 13:04

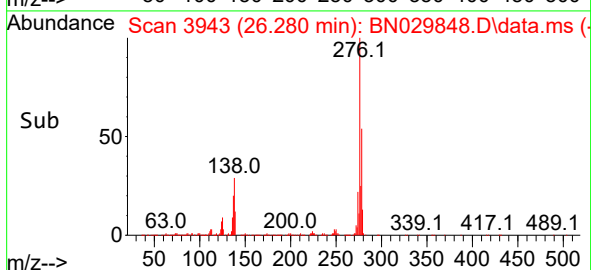
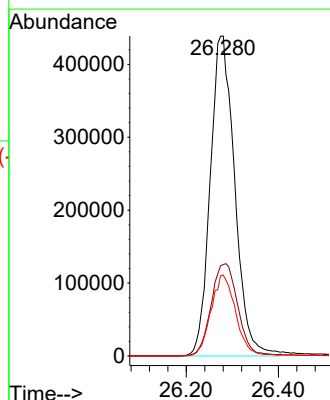
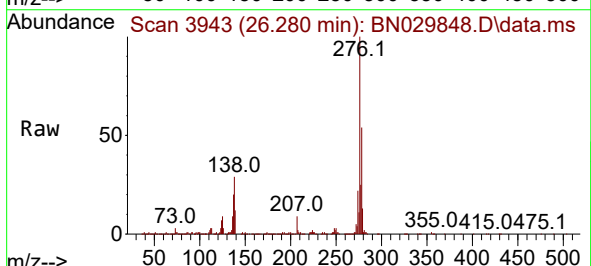
Tgt Ion:276 Resp: 1618989

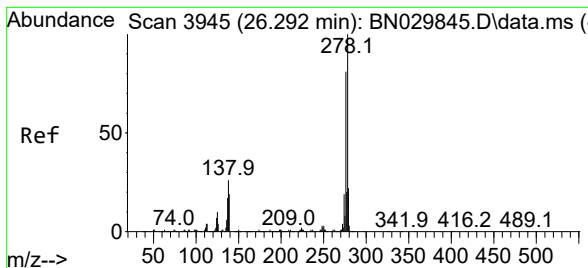
Ion Ratio Lower Upper

276 100

138 28.5 21.7 32.5

277 25.3 17.8 26.8





#95

Dibenzo(a,h)anthracene

Concen: 35.991 ng/ul

RT: 26.304 min Scan# 3945

Delta R.T. -0.012 min

Lab File: BN029848.D

Acq: 19 Feb 2024 13:04

Instrument :

BNA_N

ClientSampleId :

SLCS058

Tgt Ion:278 Resp: 1351009

Ion Ratio Lower Upper

278 100

139 18.4 17.8 26.6

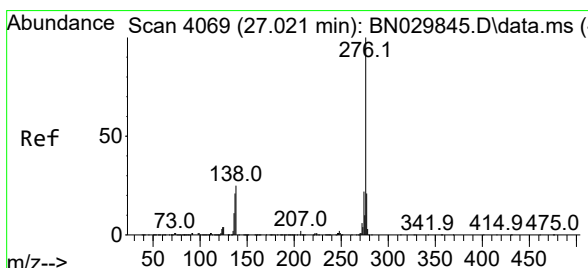
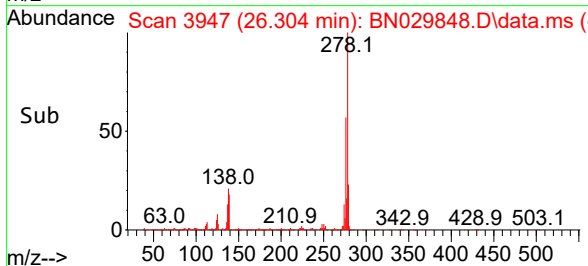
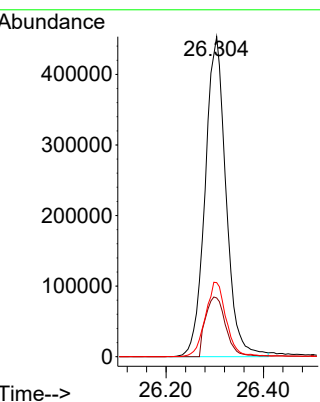
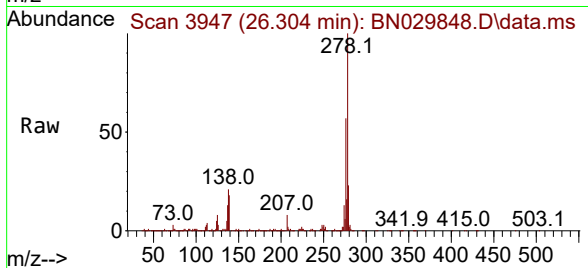
279 23.1 19.4 29.2

Manual Integrations

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Reviewed By :Yogesh Patel 02/21/2024

Supervised By :mohammad ahmed 02/21/2024



#96

Benzo(g,h,i)perylene

Concen: 34.765 ng/ul

RT: 27.033 min Scan# 4071

Delta R.T. -0.000 min

Lab File: BN029848.D

Acq: 19 Feb 2024 13:04

Tgt Ion:276 Resp: 1336914

Ion Ratio Lower Upper

276 100

138 25.4 23.9 35.9

277 22.5 18.6 28.0

