

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022124\
 Data File : BN029935.D
 Acq On : 22 Feb 2024 19:51
 Operator : MA/JU
 Sample : PB159102BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS102

Quant Time: Feb 22 22:54:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 21 22:34:54 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/23/2024
 Supervised By :mohammad ahmed 02/24/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	161547	20.000	ng/u1	0.00
20) Naphthalene-d8	10.651	136	686112	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.498	164	373203	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.251	188	773064	20.000	ng/u1	0.00
79) Chrysene-d12	21.457	240	694488	20.000	ng/u1	0.00
88) Perylene-d12	23.821	264	745630	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.316	96	32659	6.649	ng/uL	0.00
4) Pyridine-d5	3.722	84	461253	35.215	ng/u1	0.00
7) Phenol-d5	7.028	99	541321	35.824	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.198	67	348952	34.603	ng/u1	0.00
11) 2-Chlorophenol-d4	7.387	132	417141	38.096	ng/u1	0.00
15) 4-Methylphenol-d8	8.569	113	403317	35.790	ng/u1	0.00
21) Nitrobenzene-d5	9.028	128	200105	37.578	ng/u1	0.00
24) 2-Nitrophenol-d4	9.739	143	199481	43.012	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	365636	39.942	ng/u1	0.00
31) 4-Chloroaniline-d4	10.798	131	504157	32.282	ng/u1	0.00
46) Dimethylphthalate-d6	13.922	166	1025477	36.907	ng/u1	0.00
49) Acenaphthylene-d8	14.192	160	1235517	37.443	ng/u1	0.00
54) 4-Nitrophenol-d4	14.716	143	194736	36.926	ng/u1	0.00
60) Fluorene-d10	15.498	176	870697	36.836	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.627	200	148464	39.414	ng/u1	0.00
73) Anthracene-d10	17.357	188	1332517	36.779	ng/u1	0.00
81) Pyrene-d10	19.651	212	1554213	37.292	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.668	264	1491484	39.975	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.346	88	69626	13.687	ng/uL	95
5) Pyridine	3.740	79	469690	34.662	ng/u1	99
6) Benzaldehyde	7.004	77	287268	42.412	ng/u1	97
8) Phenol	7.051	94	562307	36.310	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.293	93	459540	35.289	ng/u1	98
12) 2-Chlorophenol	7.416	128	448536	39.043	ng/u1	99
13) 2-Methylphenol	8.304	108	403981	36.150	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.387	45	610275	35.883	ng/u1	98
16) Acetophenone	8.687	105	677752	37.789	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.681	70	356119	38.459	ng/u1	95
18) 4-Methylphenol	8.634	108	429334	36.357	ng/u1	98
19) Hexachloroethane	8.922	117	196758	36.907	ng/u1	99
22) Nitrobenzene	9.069	77	556761	36.900	ng/u1	99
23) Isophorone	9.592	82	967142	36.800	ng/u1	100
25) 2-Nitrophenol	9.775	139	226263	42.723	ng/u1	98
26) 2,4-Dimethylphenol	9.834	107	348966	27.494	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.081	93	589840	35.315	ng/u1	98
29) 2,4-Dichlorophenol	10.304	162	369323	39.044	ng/u1	97
30) Naphthalene	10.704	128	1404319	35.809	ng/u1	99
32) 4-Chloroaniline	10.828	127	422137	27.382	ng/u1	98
33) Hexachlorobutadiene	10.975	225	225063	38.553	ng/u1	97
34) Caprolactam	11.610	113	119942m	38.106	ng/u1	
35) 4-Chloro-3-methylphenol	11.951	107	435240	39.836	ng/u1	100
36) 2-Methylnaphthalene	12.322	142	905667	37.673	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.539	142	891872	37.421	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.686	216	417732	37.762	ng/ul	99
40) Hexachlorocyclopentadiene	12.657	237	201056	27.805	ng/ul	97
41) 2,4,6-Trichlorophenol	12.933	196	260309	40.825	ng/ul	98
42) 2,4,5-Trichlorophenol	13.004	196	283016	39.503	ng/ul	96
43) 1,1'-Biphenyl	13.339	154	1127711	35.830	ng/ul	97
44) 2-Chloronaphthalene	13.375	162	869001	35.525	ng/ul	98
45) 2-Nitroaniline	13.592	65	297531	41.372	ng/ul	95
47) Dimethylphthalate	13.975	163	1077917	37.898	ng/ul	99
48) 2,6-Dinitrotoluene	14.098	165	214005	42.049	ng/ul	99
50) Acenaphthylene	14.222	152	1462357	36.927	ng/ul	100
51) 3-Nitroaniline	14.422	138	229976	38.825	ng/ul	99
52) Acenaphthene	14.563	153	952844	36.424	ng/ul	95
53) 2,4-Dinitrophenol	14.627	184	96806	37.480	ng/ul	99
55) 4-Nitrophenol	14.727	109	185431	38.454	ng/ul	99
56) Dibenzofuran	14.904	168	1263249	36.569	ng/ul	97
57) 2,4-Dinitrotoluene	14.880	165	316107	44.115	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.127	232	215231	42.329	ng/ul	98
59) Diethylphthalate	15.339	149	1139187	38.992	ng/ul	99
61) Fluorene	15.551	166	1059085	38.787	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.557	204	477440	39.094	ng/ul	96
63) 4-Nitroaniline	15.586	138	246706m	46.146	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.639	198	165954	39.962	ng/ul	99
67) N-Nitrosodiphenylamine	15.769	169	874960	36.320	ng/ul	97
68) 4-Bromophenyl-phenylether	16.451	248	291809	39.880	ng/ul	89
69) Hexachlorobenzene	16.551	284	331852	40.237	ng/ul	94
70) Atrazine	16.733	200	187372	24.895	ng/ul	97
71) Pentachlorophenol	16.898	266	186713	38.983	ng/ul	95
72) Phenanthrene	17.298	178	1642966	36.740	ng/ul	100
74) Anthracene	17.386	178	1660865	37.007	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.292	216	411250	36.252	ng/uL	99
76) Pentachlorobenzene	14.816	250	378398	37.252	ng/uL	98
77) Carbazole	17.669	167	1504740	36.709	ng/ul	97
78) Di-n-butylphthalate	18.239	149	2016666	40.912	ng/ul	99
80) Fluoranthene	19.321	202	1893637	37.404	ng/ul	97
82) Pyrene	19.686	202	1949109	36.392	ng/ul	95
83) Butylbenzylphthalate	20.604	149	917402	42.030	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.386	252	491891	36.567	ng/ul	97
85) Benzo(a)anthracene	21.445	228	1907438	37.388	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.392	149	1425356	42.216	ng/ul	99
87) Chrysene	21.498	228	1797839	37.603	ng/ul	98
89) Di-n-octyl phthalate	22.315	149	2414385	41.773	ng/ul	100
90) Benzo(b)fluoranthene	23.104	252	1822021	38.795	ng/ul	99
91) Benzo(k)fluoranthene	23.156	252	1864604	38.789	ng/ul	94
93) Benzo(a)pyrene	23.721	252	1757883	39.030	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	26.262	276	2007371	36.601	ng/ul	98
95) Dibenzo(a,h)anthracene	26.292	278	1658186	37.033	ng/ul	92
96) Benzo(g,h,i)perylene	27.015	276	1619814	35.312	ng/ul	95

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

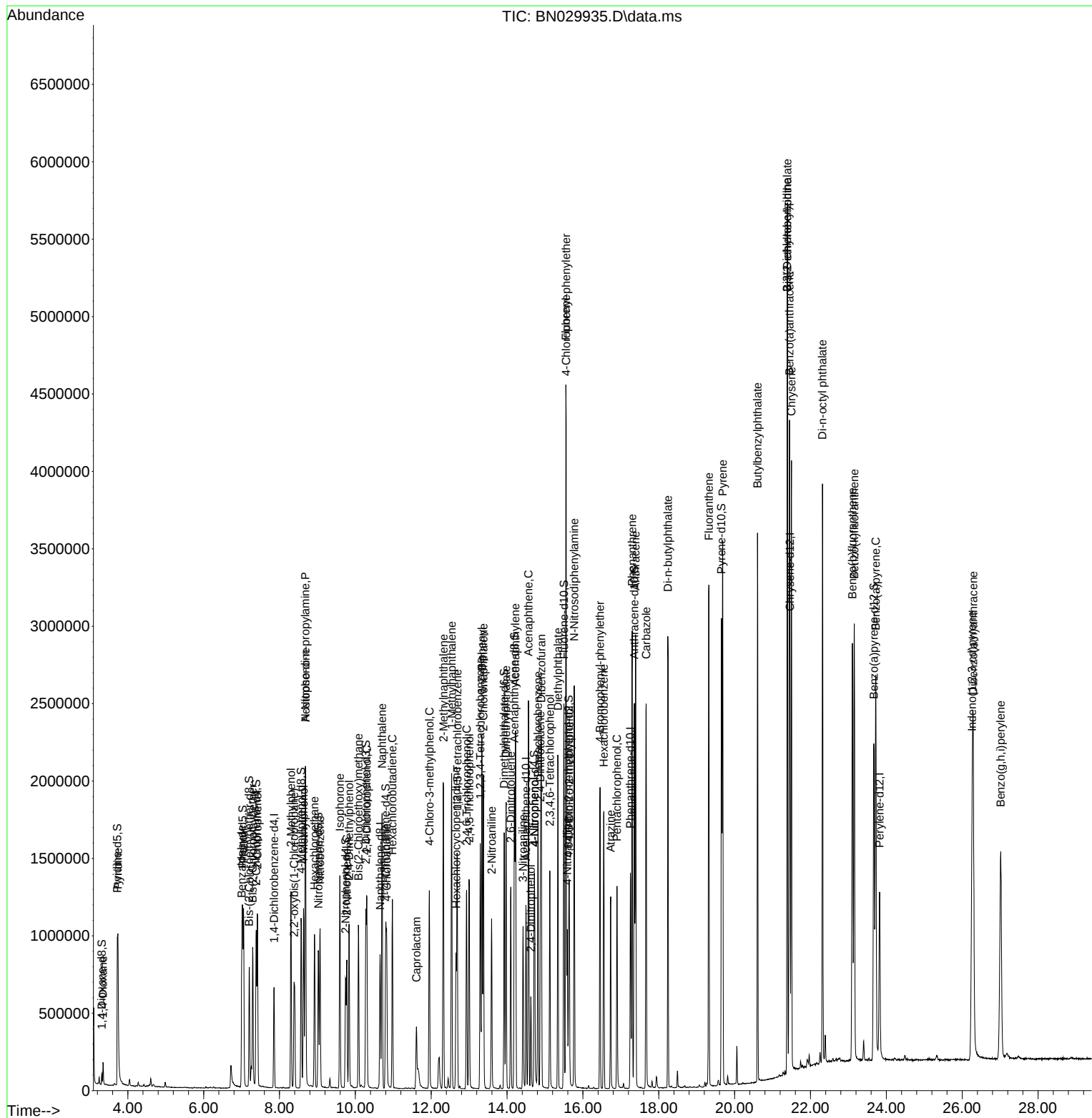
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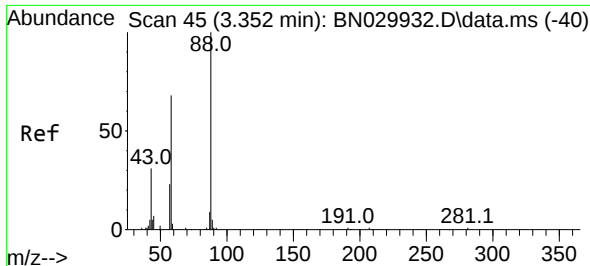
Instrument :
BNA_N
ClientSampleId :
SLCS102

Manual Integrations
APPROVED

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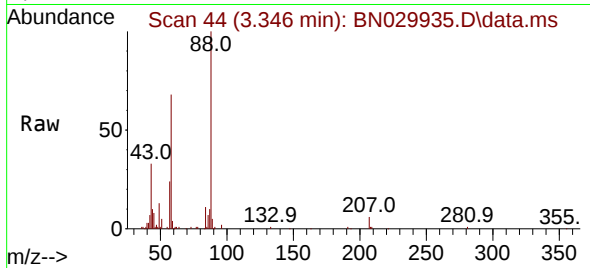
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#2
1,4-Dioxane
Concen: 13.687 ng/uL
RT: 3.346 min Scan# 44
Delta R.T. -0.006 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

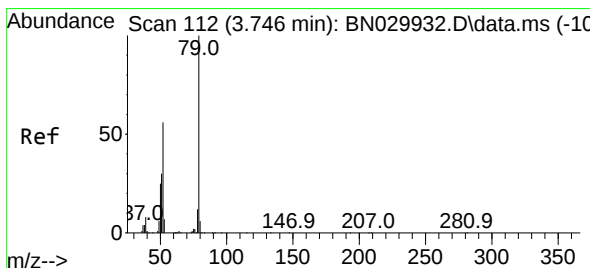
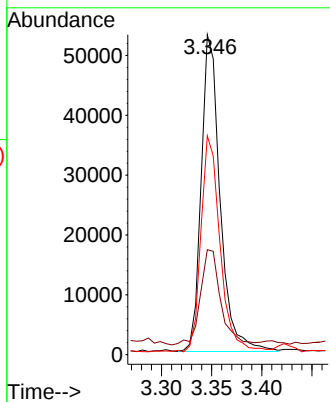
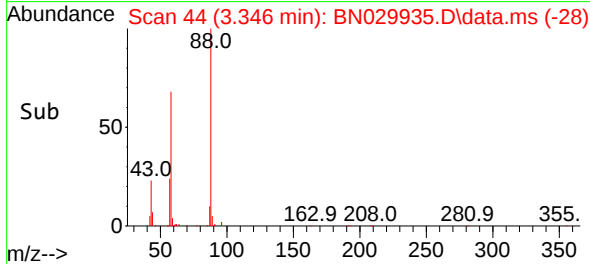
Instrument :
BNA_N
ClientSampleId :
SLCS102



Tgt Ion: 88 Resp: 69620
Ion Ratio Lower Upper
88 100
43 32.8 22.1 33.1
58 68.4 56.5 84.7

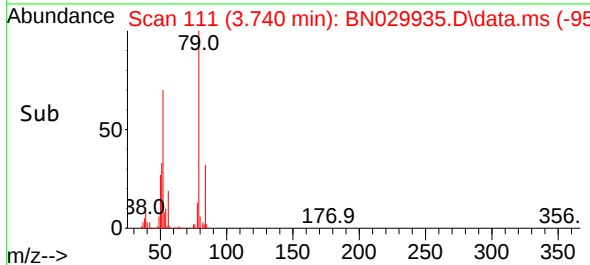
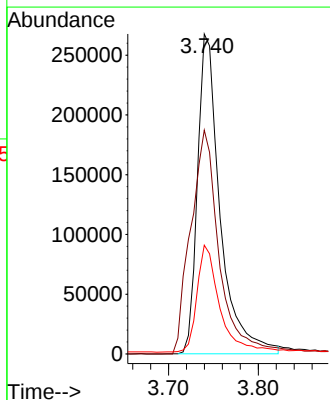
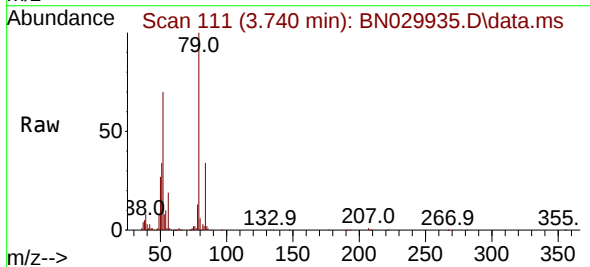
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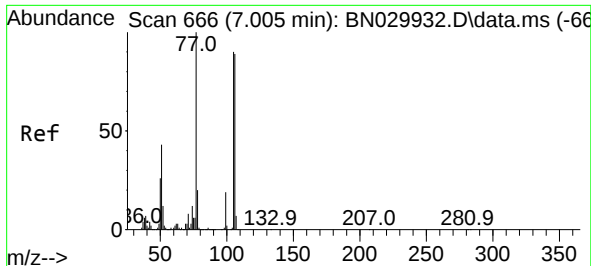
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#5
Pyridine
Concen: 34.662 ng/uL
RT: 3.740 min Scan# 111
Delta R.T. -0.006 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

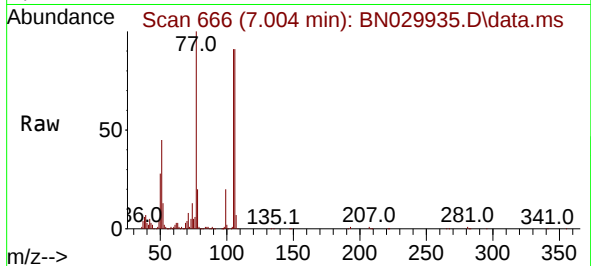
Tgt Ion: 79 Resp: 469690
Ion Ratio Lower Upper
79 100
52 69.9 55.4 83.0
51 34.0 26.9 40.3





#6
Benzaldehyde
Concen: 42.412 ng/ul
RT: 7.004 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

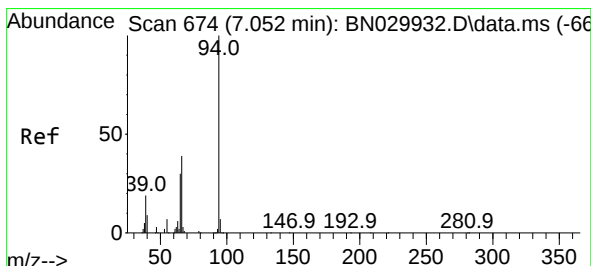
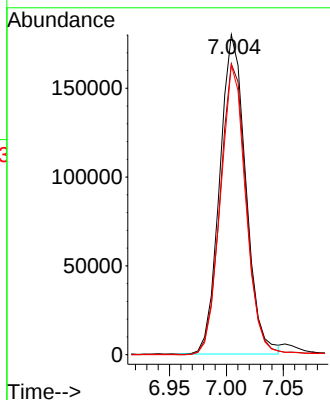
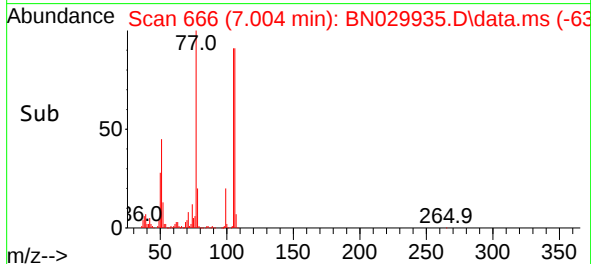
Instrument :
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Tgt Ion: 77 Resp: 287268
Ion Ratio Lower Upper
77 100
105 90.9 71.0 106.4
106 90.7 69.4 104.0

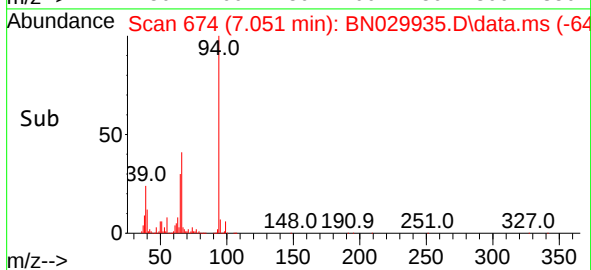
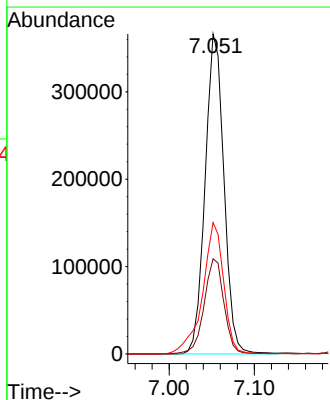
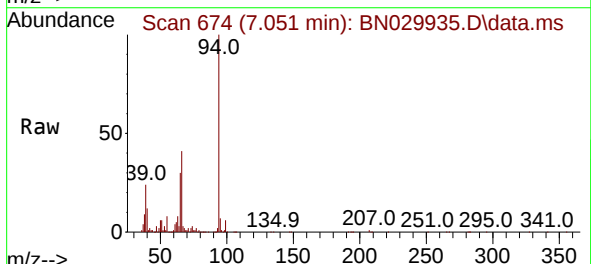
Manual Integrations
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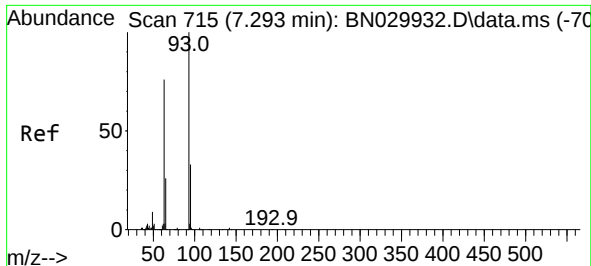
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#8
Phenol
Concen: 36.310 ng/ul
RT: 7.051 min Scan# 674
Delta R.T. -0.000 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

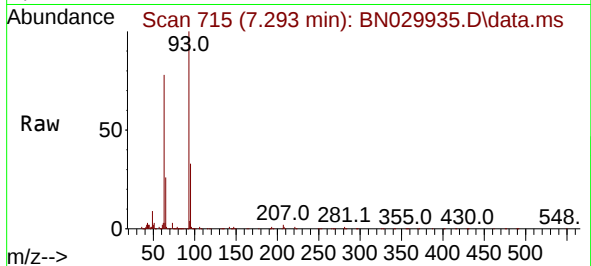
Tgt Ion: 94 Resp: 562307
Ion Ratio Lower Upper
94 100
65 29.8 23.9 35.9
66 41.1 32.2 48.2





#10
Bis(2-Chloroethyl)ether
Concen: 35.289 ng/ul
RT: 7.293 min Scan# 715
Delta R.T. -0.006 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

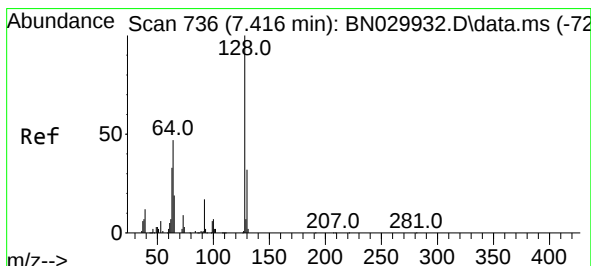
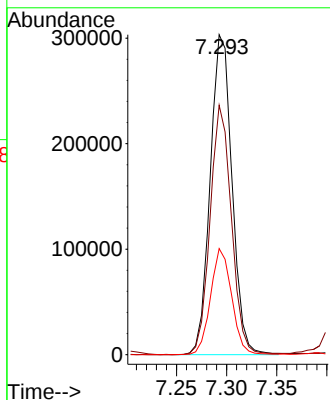
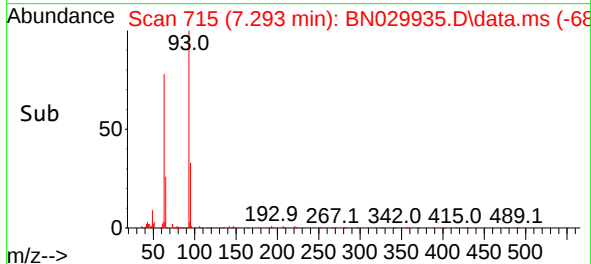
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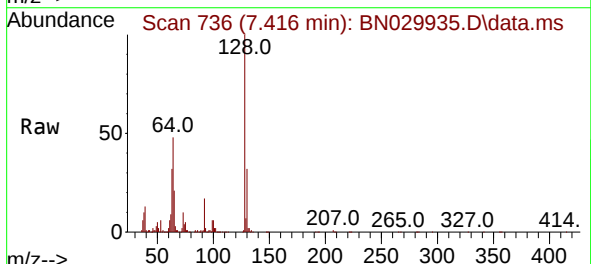
Tgt Ion: 93 Resp: 459540
Ion Ratio Lower Upper
93 100
63 77.9 61.4 92.2
95 33.1 24.9 37.3

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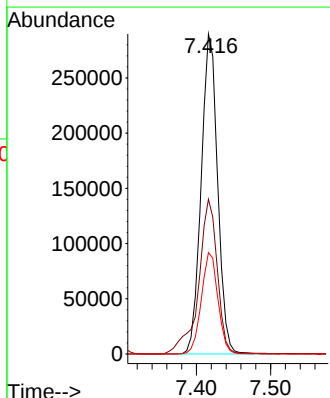
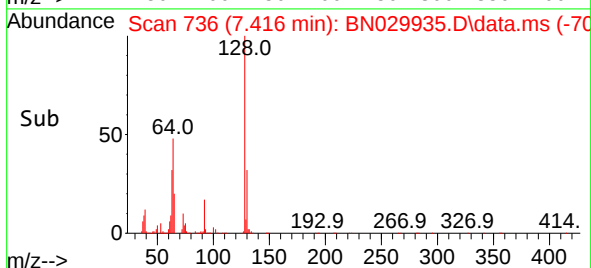
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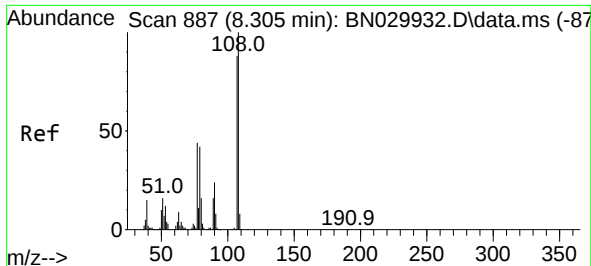


#12
2-Chlorophenol
Concen: 39.043 ng/ul
RT: 7.416 min Scan# 736
Delta R.T. -0.000 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51



Tgt Ion:128 Resp: 448536
Ion Ratio Lower Upper
128 100
64 48.3 39.8 59.6
130 31.6 25.6 38.4





#13

2-Methylphenol

Concen: 36.150 ng/ul

RT: 8.304 min Scan# 8

Delta R.T. -0.000 min

Lab File: BN029935.D

Acq: 22 Feb 2024 19:51

Instrument :

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Tgt Ion:108 Resp: 40398

Ion Ratio Lower Upper

108 100

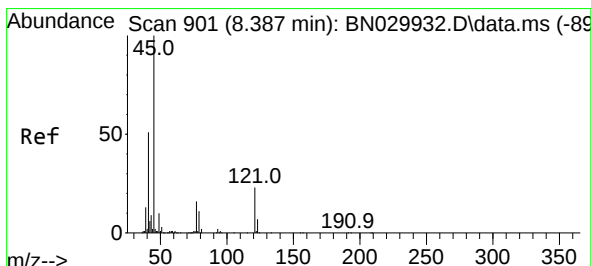
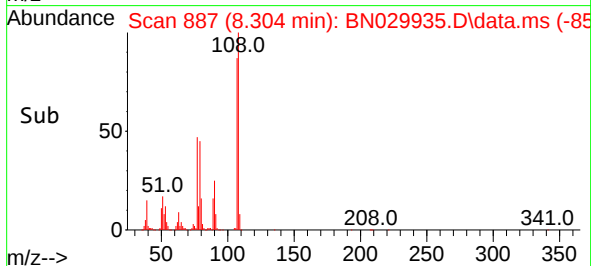
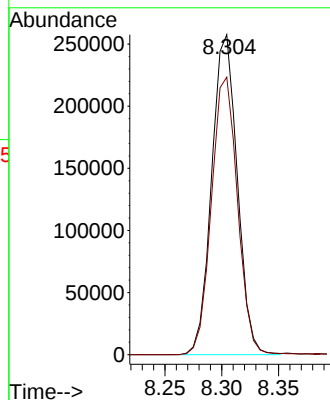
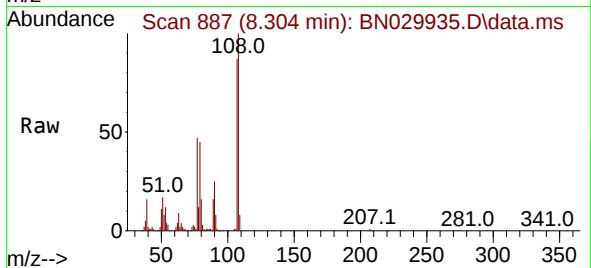
107 86.8 71.2 106.8

Manual Integrations

APPROVED

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 35.883 ng/ul

RT: 8.387 min Scan# 901

Delta R.T. -0.000 min

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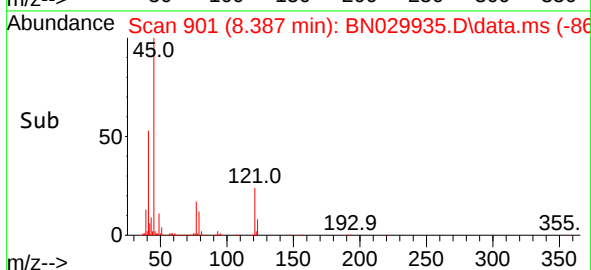
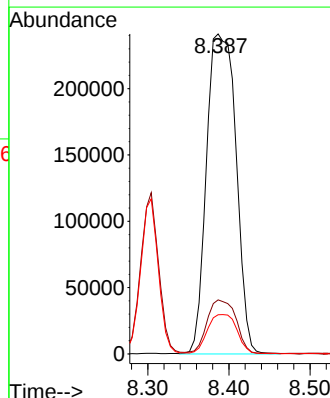
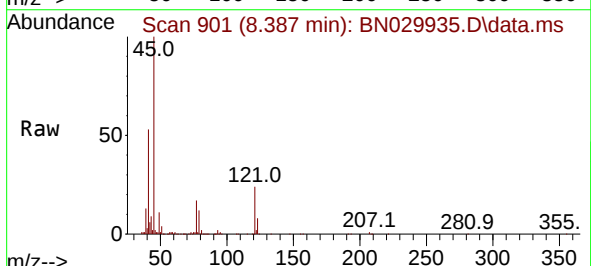
Tgt Ion: 45 Resp: 610275

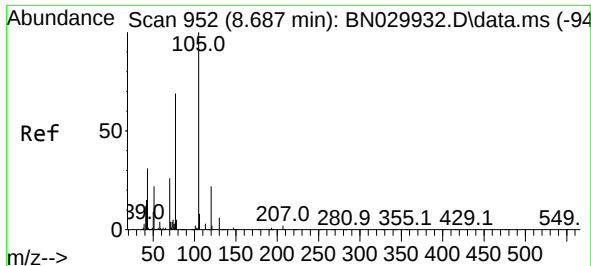
Ion Ratio Lower Upper

45 100

77 16.9 12.7 19.1

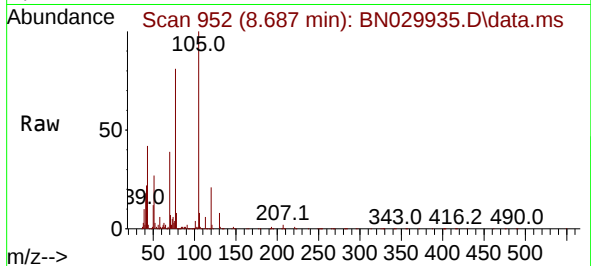
79 12.2 9.4 14.2





#16
Acetophenone
Concen: 37.789 ng/ul
RT: 8.687 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

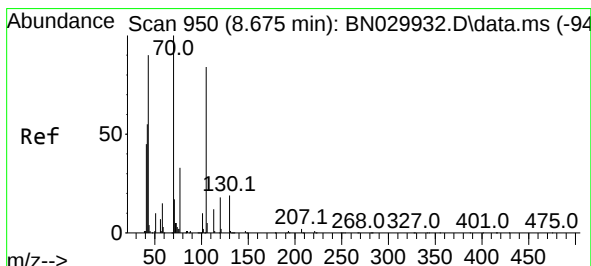
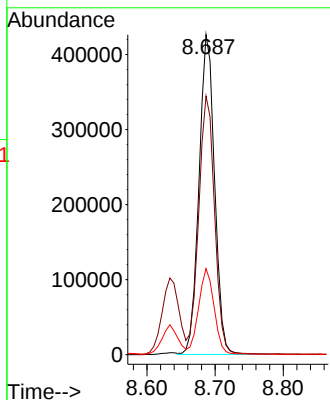
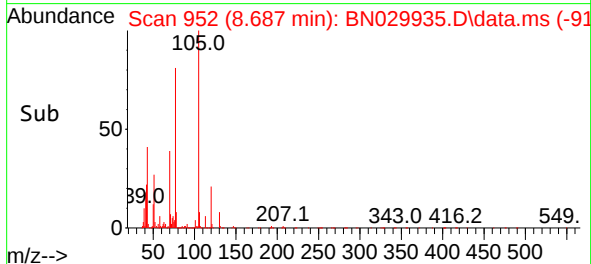
Instrument :
BNA_N
ClientSampleId :
SLCS102



Tgt Ion:105 Resp: 677752
Ion Ratio Lower Upper
105 100
77 80.8 67.4 101.0
51 26.9 20.7 31.1

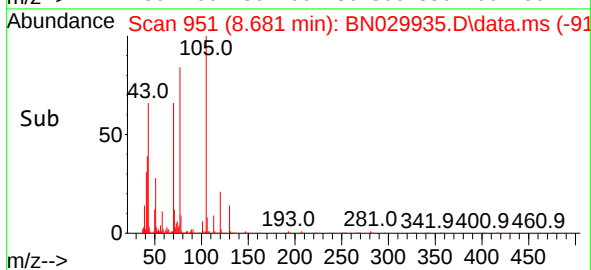
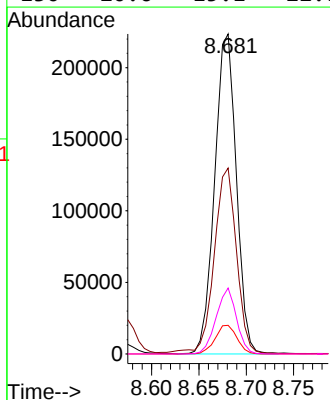
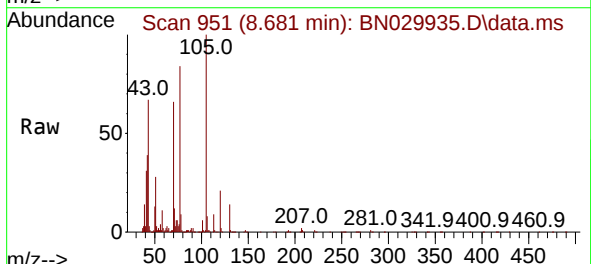
Manual Integrations
APPROVED

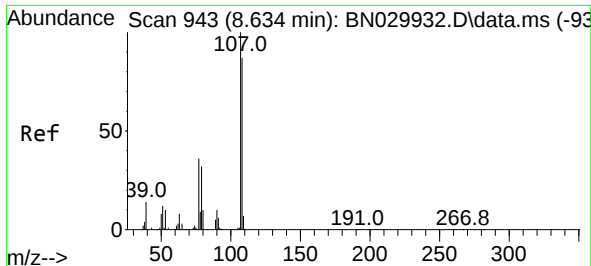
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#17
N-Nitroso-di-n-propylamine
Concen: 38.459 ng/ul
RT: 8.681 min Scan# 951
Delta R.T. 0.006 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

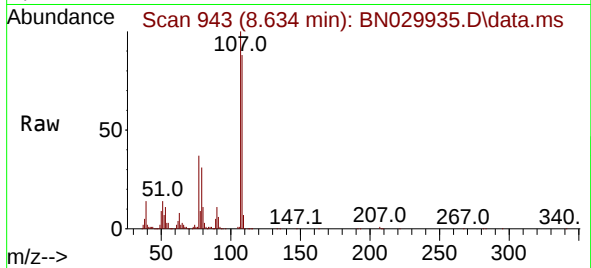
Tgt Ion: 70 Resp: 356119
Ion Ratio Lower Upper
70 100
42 58.1 43.0 64.4
101 9.0 7.4 11.2
130 20.6 15.1 22.7





#18
4-Methylphenol
Concen: 36.357 ng/ul
RT: 8.634 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

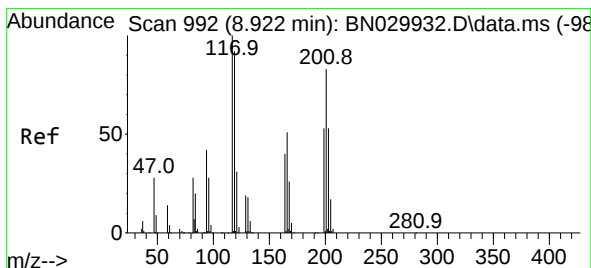
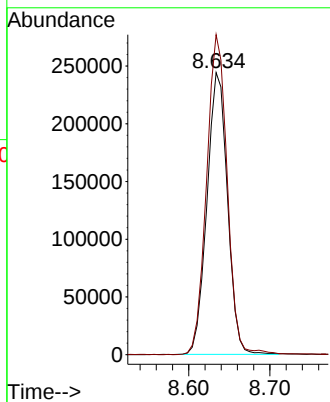
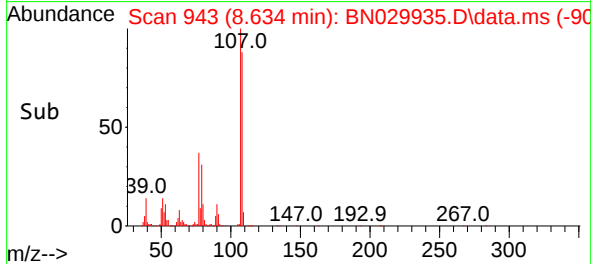
Instrument :
BNA_N
ClientSampleId :
SLCS102



Tgt Ion:108 Resp: 429334
Ion Ratio Lower Upper
108 100
107 113.4 88.7 133.1

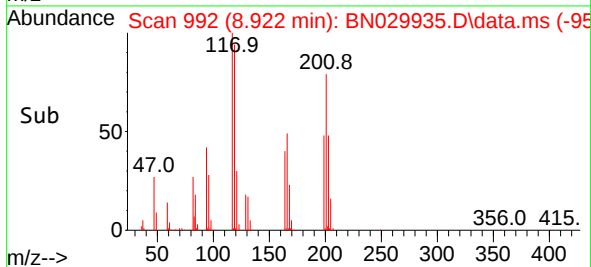
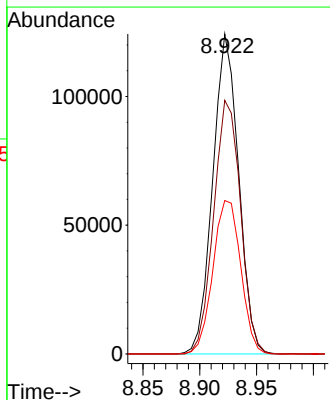
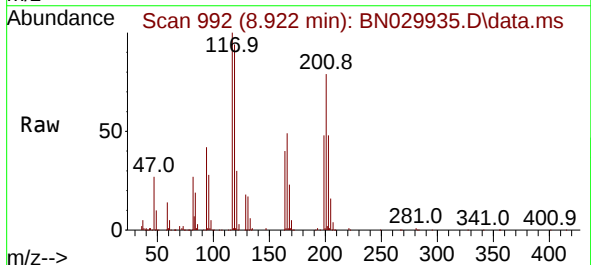
Manual Integrations
APPROVED

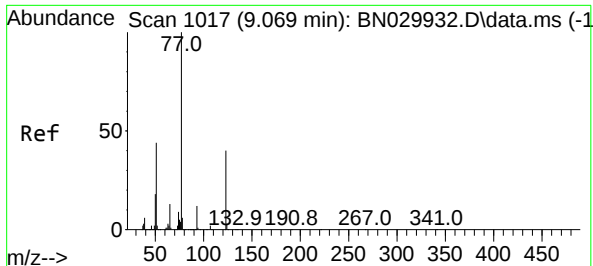
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#19
Hexachloroethane
Concen: 36.907 ng/ul
RT: 8.922 min Scan# 992
Delta R.T. -0.006 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

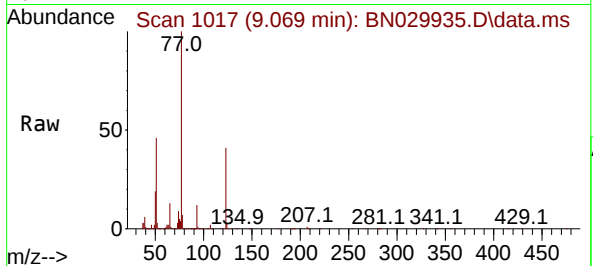
Tgt Ion:117 Resp: 196758
Ion Ratio Lower Upper
117 100
201 79.2 64.4 96.6
199 47.9 38.3 57.5





#22
Nitrobenzene
Concen: 36.900 ng/ul
RT: 9.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

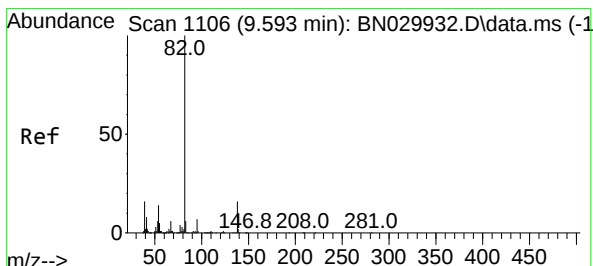
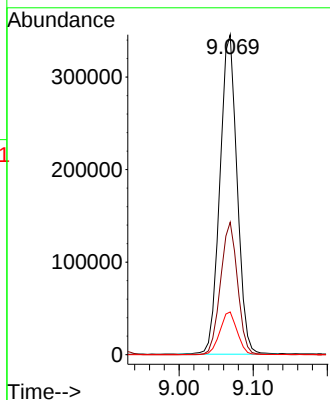
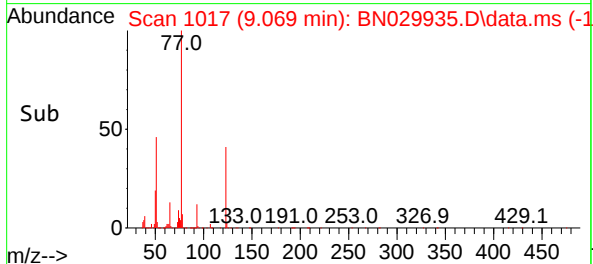
Instrument :
BNA_N
ClientSampleId :
SLCS102



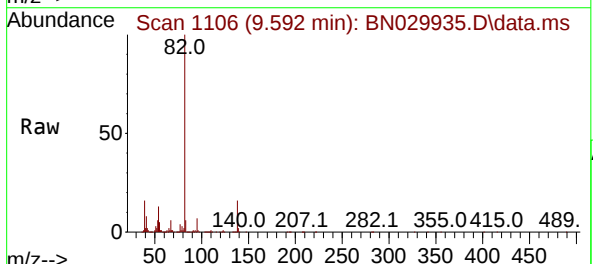
Tgt Ion: 77 Resp: 55676
Ion Ratio Lower Upper
77 100
123 41.4 33.6 50.4
65 13.4 10.6 16.0

Manual Integrations
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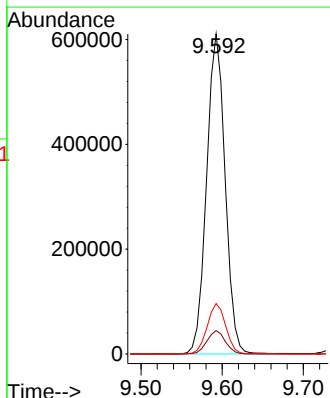
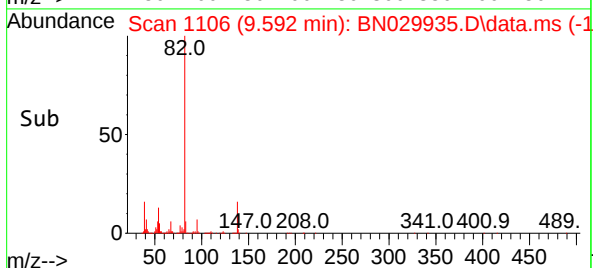
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

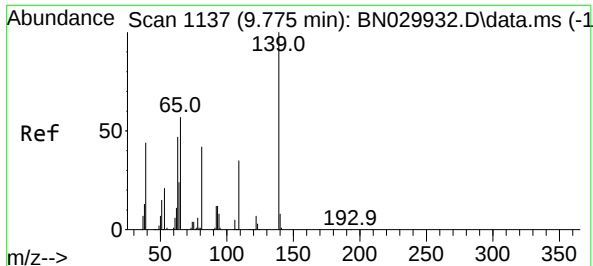


#23
Isophorone
Concen: 36.800 ng/ul
RT: 9.592 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51



Tgt Ion: 82 Resp: 967142
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 15.7 12.6 19.0





#25

2-Nitrophenol

Concen: 42.723 ng/ul

RT: 9.775 min Scan# 1137

Delta R.T. -0.000 min

Lab File: BN029935.D

Acq: 22 Feb 2024 19:51

Instrument :

BN029935.D

ClientSampleId :

SLCS102

Tgt Ion:139 Resp: 22626

Ion Ratio Lower Upper

139 100

65 58.9 46.6 70.0

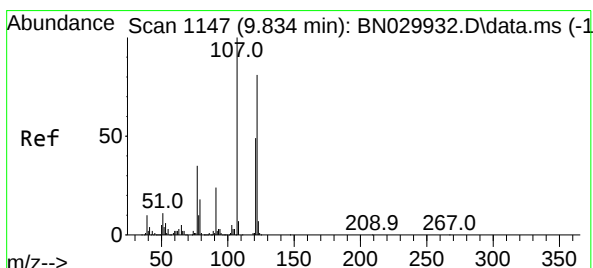
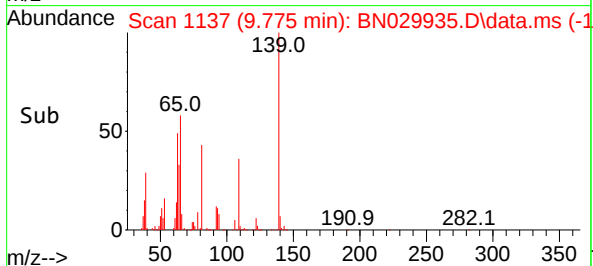
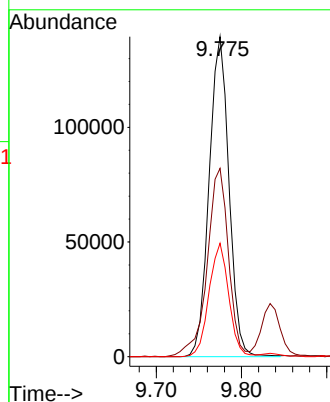
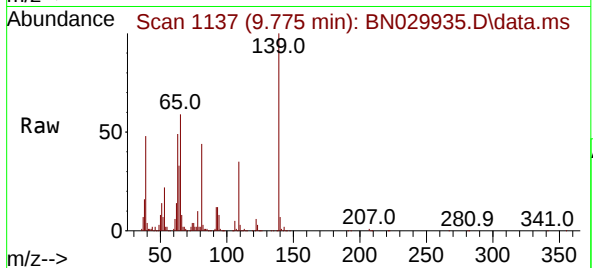
109 35.4 27.0 40.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/23/2024

Supervised By :mohammad ahmed 02/24/2024



#26

2,4-Dimethylphenol

Concen: 27.494 ng/ul

RT: 9.834 min Scan# 1147

Delta R.T. -0.000 min

Lab File: BN029935.D

Acq: 22 Feb 2024 19:51

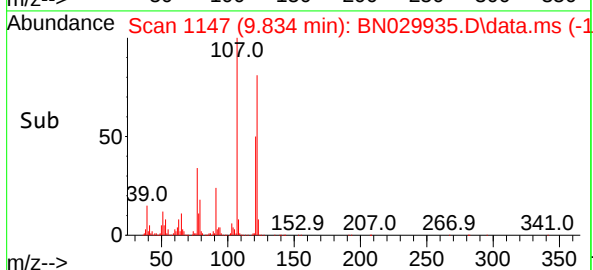
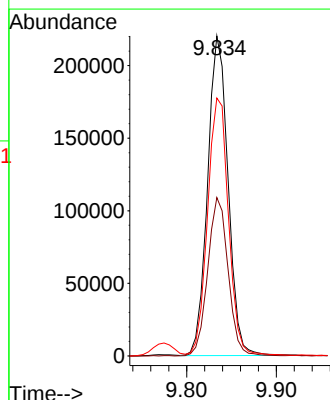
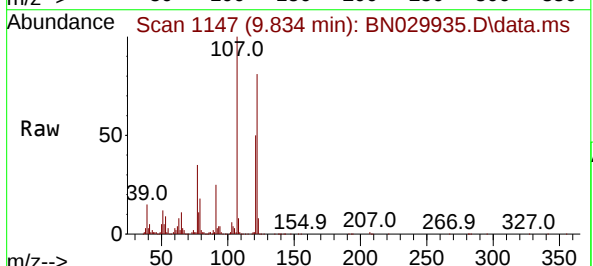
Tgt Ion:107 Resp: 348966

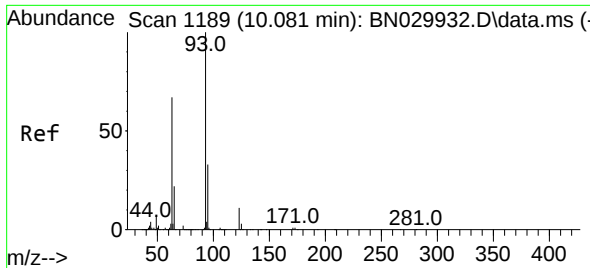
Ion Ratio Lower Upper

107 100

121 49.5 40.0 60.0

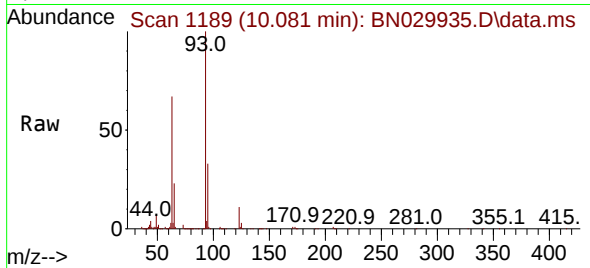
122 80.6 67.6 101.4





#27
 Bis(2-Chloroethoxy)methane
 Concen: 35.315 ng/ul
 RT: 10.081 min Scan# 1189
 Delta R.T. -0.000 min
 Lab File: BN029935.D
 Acq: 22 Feb 2024 19:51

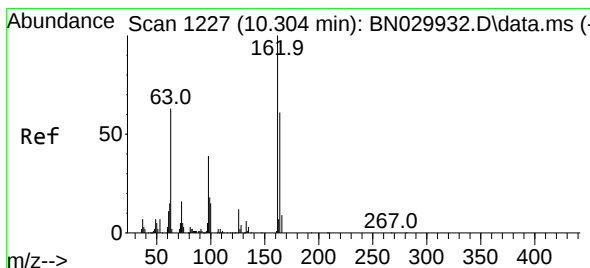
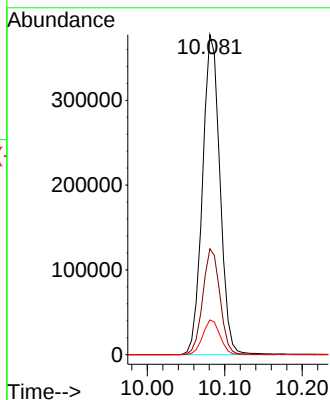
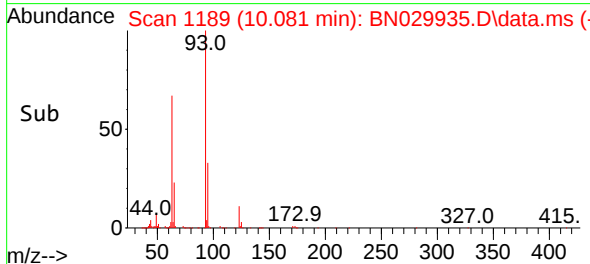
Instrument :
 BNA_N
 ClientSampleId :
 SLCS102



Tgt Ion: 93 Resp: 589840
 Ion Ratio Lower Upper
 93 100
 95 33.1 25.7 38.5
 123 10.9 8.2 12.2

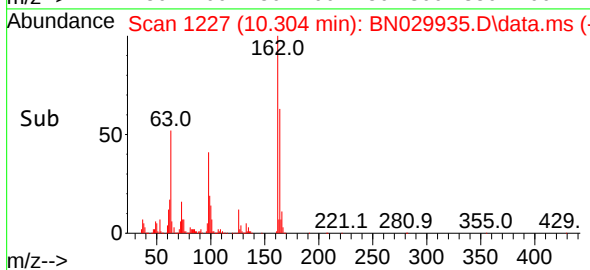
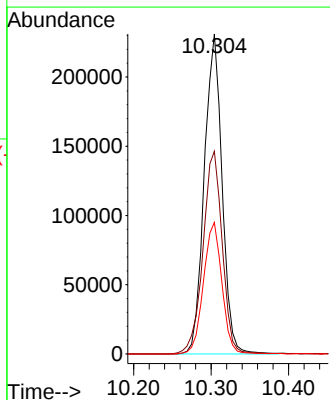
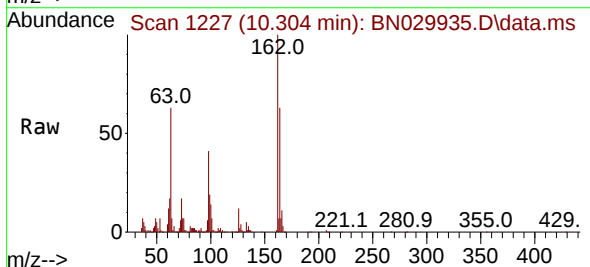
Manual Integrations
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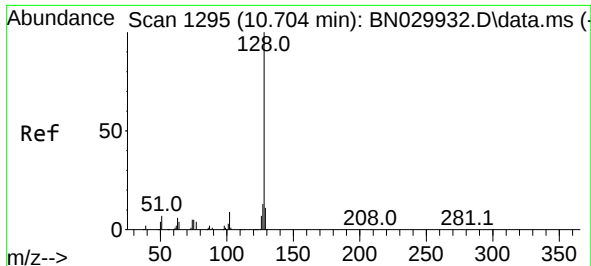
Reviewed By :Yogesh Patel 02/23/2024
 Supervised By :mohammad ahmed 02/24/2024



#29
 2,4-Dichlorophenol
 Concen: 39.044 ng/ul
 RT: 10.304 min Scan# 1227
 Delta R.T. -0.000 min
 Lab File: BN029935.D
 Acq: 22 Feb 2024 19:51

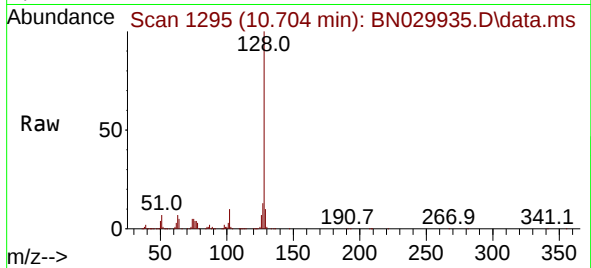
Tgt Ion:162 Resp: 369323
 Ion Ratio Lower Upper
 162 100
 164 63.3 53.3 79.9
 98 41.1 33.8 50.8





#30
Naphthalene
Concen: 35.809 ng/ul
RT: 10.704 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

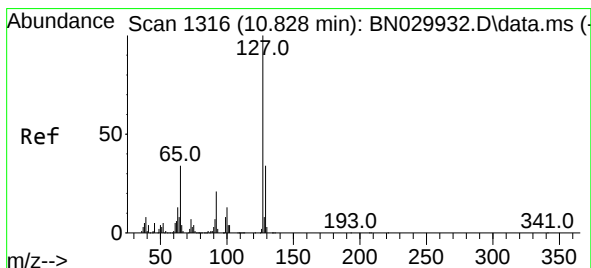
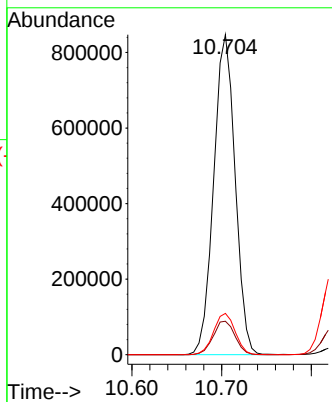
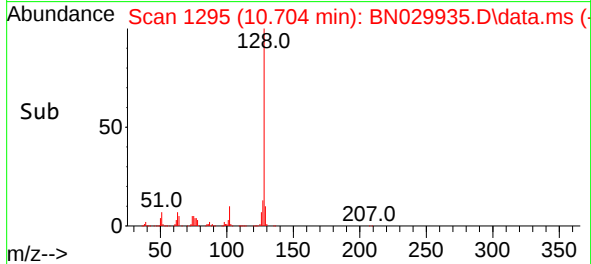
Instrument :
BNA_N
ClientSampleId :
SLCS102



Tgt Ion:128 Resp: 1404319
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.6
127 12.9 10.4 15.6

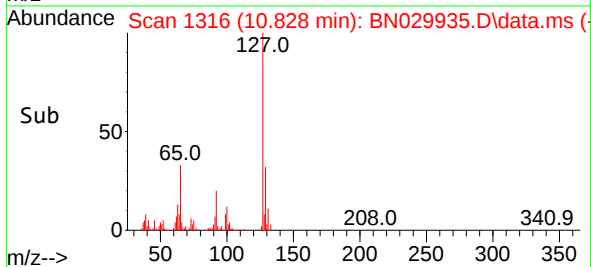
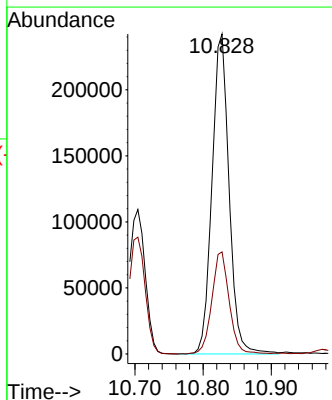
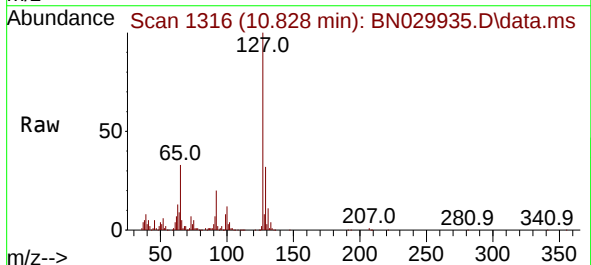
Manual Integrations
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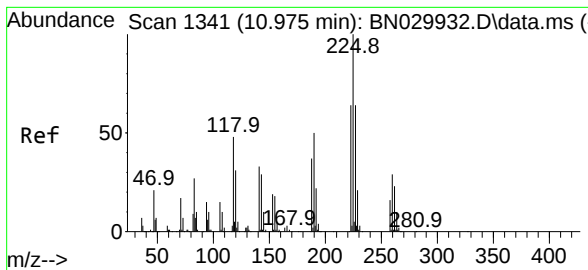
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#32
4-Chloroaniline
Concen: 27.382 ng/ul
RT: 10.828 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

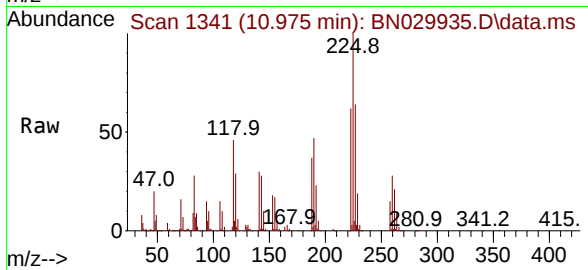
Tgt Ion:127 Resp: 422137
Ion Ratio Lower Upper
127 100
129 31.9 26.4 39.6





#33
Hexachlorobutadiene
Concen: 38.553 ng/ul
RT: 10.975 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

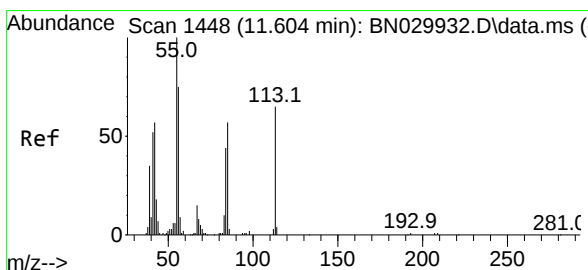
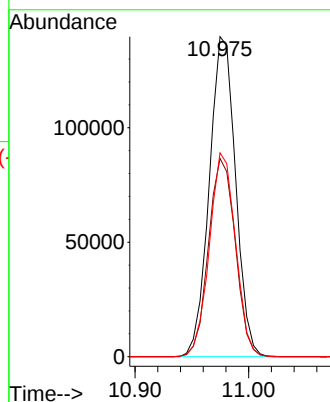
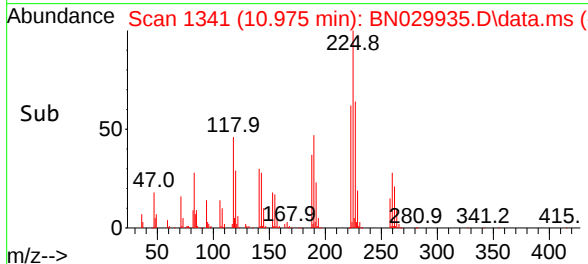
Instrument :
BNA_N
ClientSampleId :
SLCS102



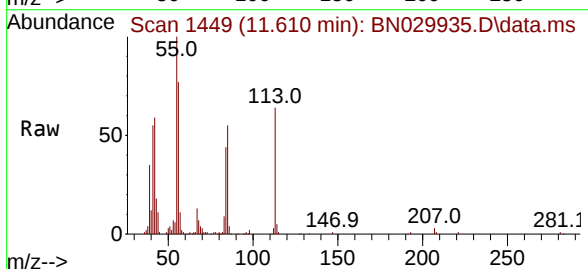
Tgt Ion:225 Resp: 22506
Ion Ratio Lower Upper
225 100
223 61.9 51.6 77.4
227 63.7 52.2 78.2

Manual Integrations
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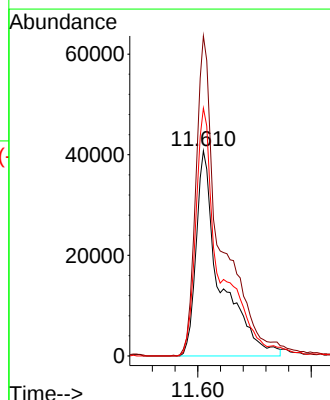
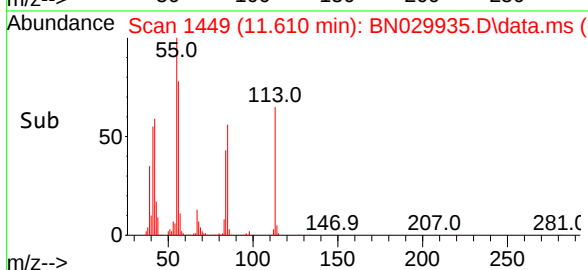
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

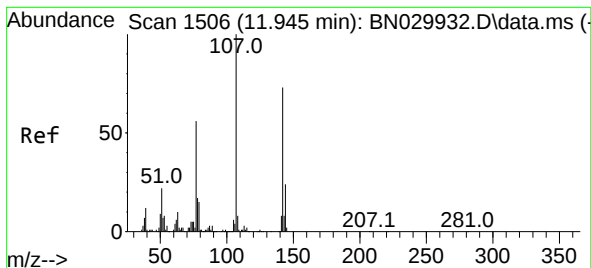


#34
Caprolactam
Concen: 38.106 ng/ul m
RT: 11.610 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51



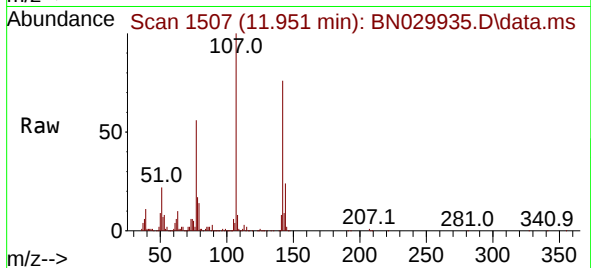
Tgt Ion:113 Resp: 119942
Ion Ratio Lower Upper
113 100
55 156.0 125.3 187.9
56 120.9 103.4 155.0





#35
4-Chloro-3-methylphenol
Concen: 39.836 ng/ul
RT: 11.951 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

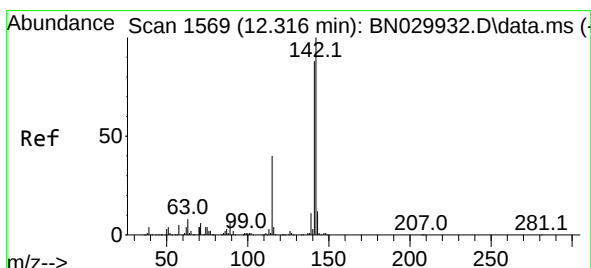
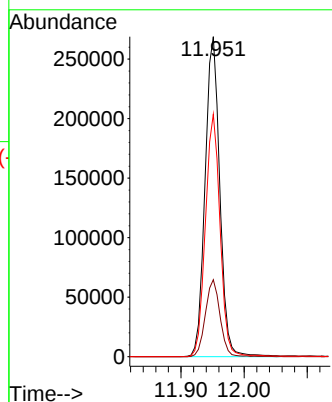
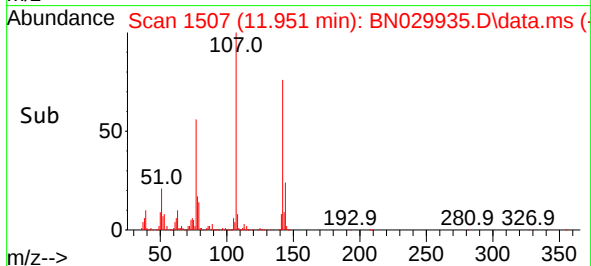
Instrument :
BNA_N
ClientSampleId :
SLCS102



Tgt Ion:107 Resp: 435240
Ion Ratio Lower Upper
107 100
144 24.1 18.8 28.2
142 75.8 60.6 90.8

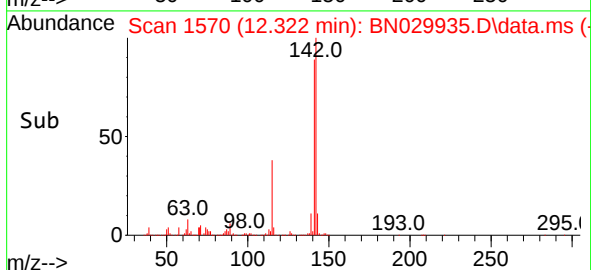
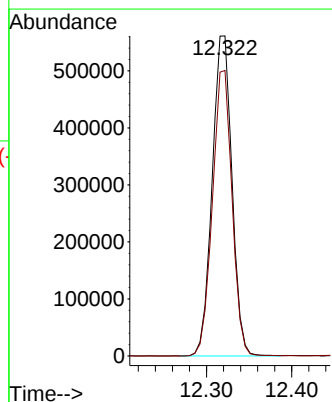
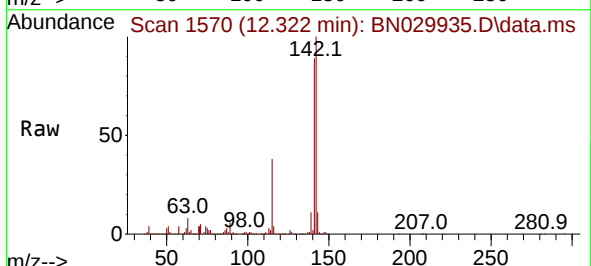
Manual Integrations
APPROVED

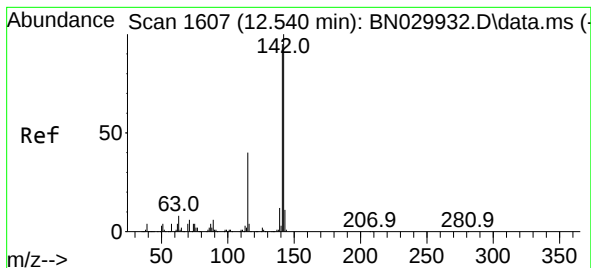
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#36
2-Methylnaphthalene
Concen: 37.673 ng/ul
RT: 12.322 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

Tgt Ion:142 Resp: 905667
Ion Ratio Lower Upper
142 100
141 89.2 70.4 105.6





#37

1-Methylnaphthalene

Concen: 37.421 ng/ul

RT: 12.539 min Scan# 1607

Delta R.T. -0.000 min

Lab File: BN029935.D

Acq: 22 Feb 2024 19:51

Instrument :

BNA_N

ClientSampleId :

SLCS102

Tgt Ion:142 Resp: 891872

Ion Ratio Lower Upper

142 100

141 89.8 73.8 110.8

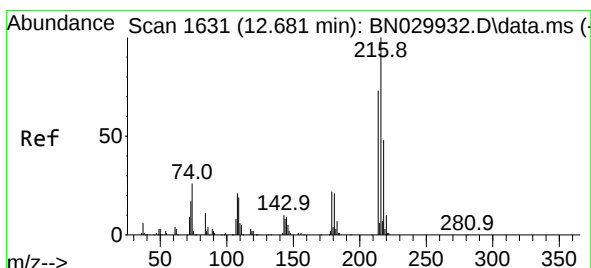
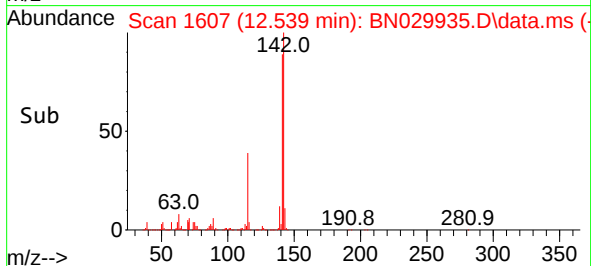
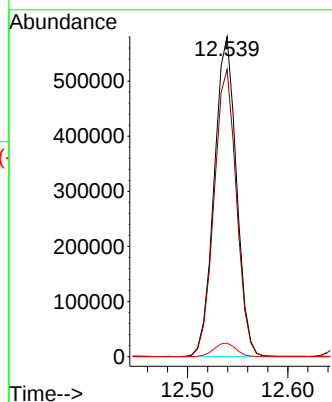
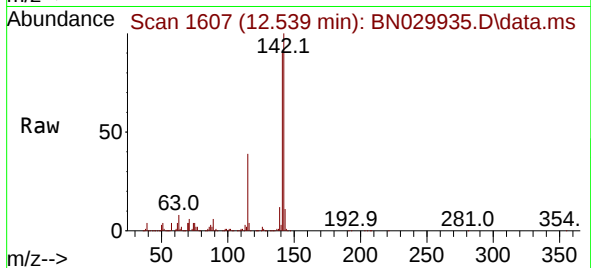
116 4.2 3.3 4.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/23/2024

Supervised By :mohammad ahmed 02/24/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.762 ng/ul

RT: 12.686 min Scan# 1632

Delta R.T. -0.000 min

Lab File: BN029935.D

Acq: 22 Feb 2024 19:51

Tgt Ion:216 Resp: 417732

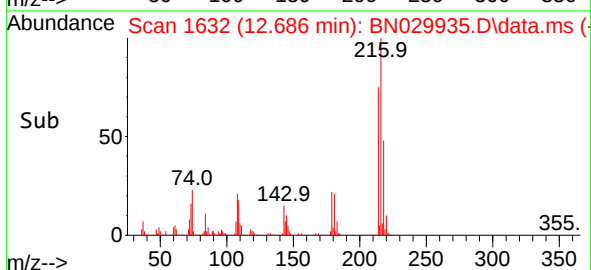
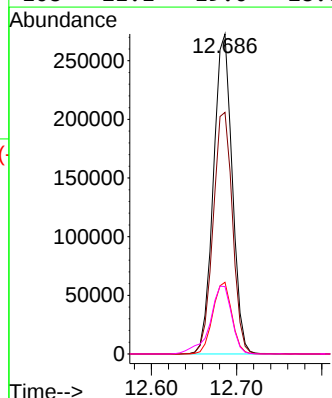
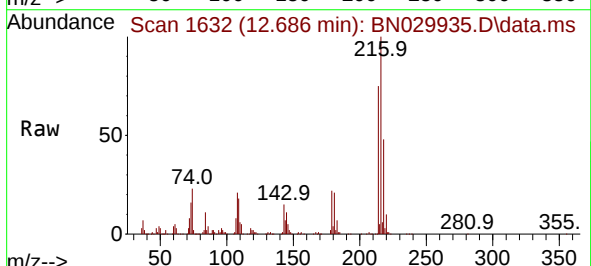
Ion Ratio Lower Upper

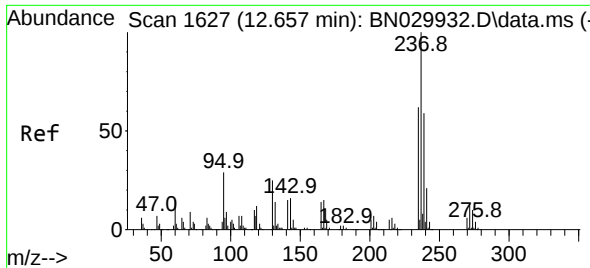
216 100

214 75.5 60.4 90.6

179 22.4 18.6 28.0

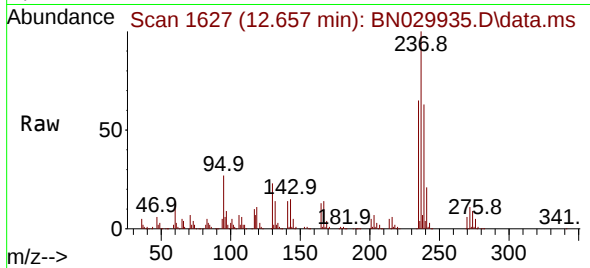
108 21.1 19.0 28.6





#40
Hexachlorocyclopentadiene
Concen: 27.805 ng/ul
RT: 12.657 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

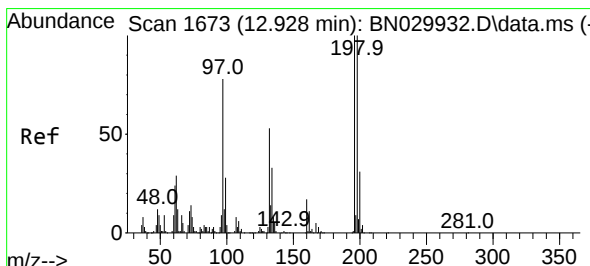
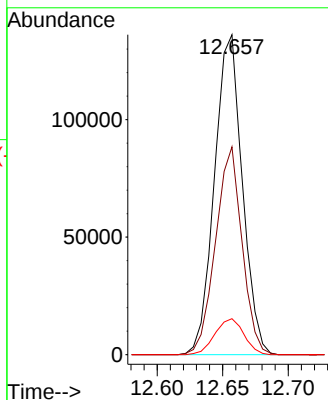
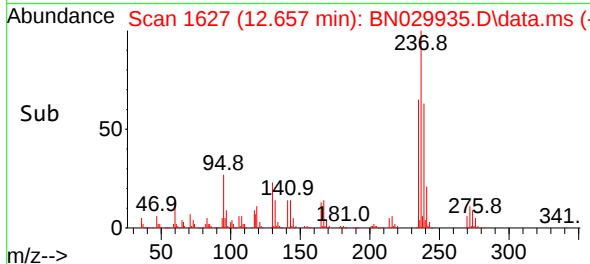
Instrument :
BNA_N
ClientSampleId :
SLCS102



Tgt Ion:237 Resp: 201050
Ion Ratio Lower Upper
237 100
235 65.0 50.2 75.4
272 11.3 9.5 14.3

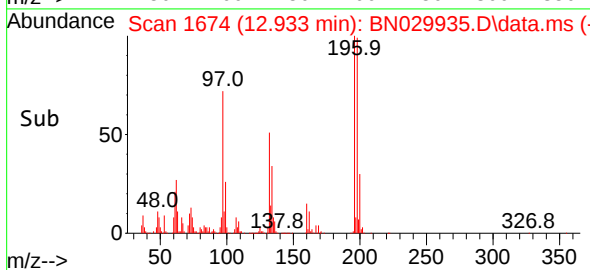
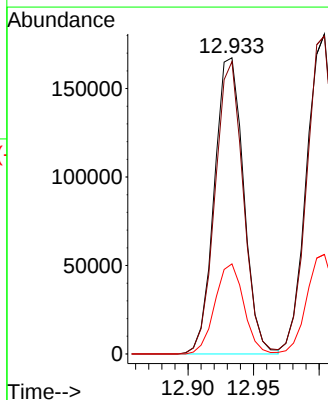
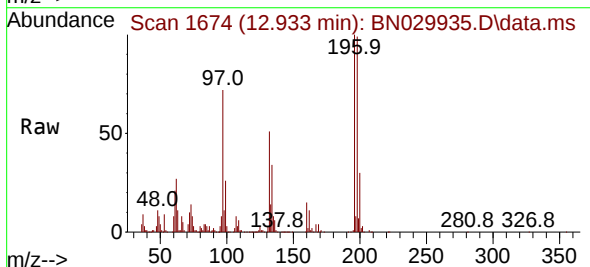
Manual Integrations
APPROVED

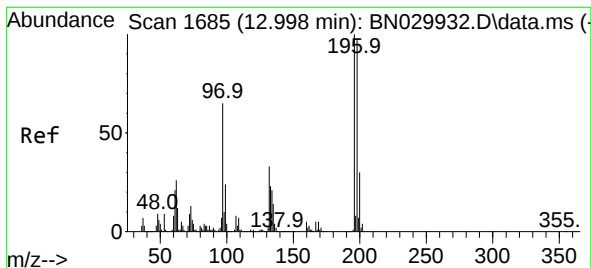
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#41
2,4,6-Trichlorophenol
Concen: 40.825 ng/ul
RT: 12.933 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

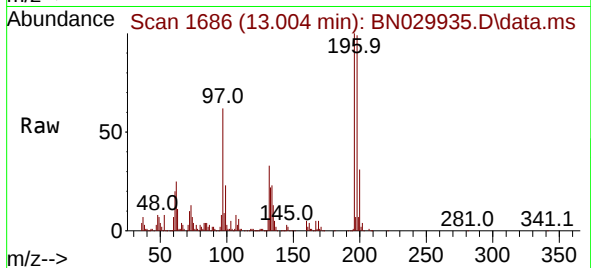
Tgt Ion:196 Resp: 260309
Ion Ratio Lower Upper
196 100
198 98.7 76.8 115.2
200 30.4 24.6 37.0





#42
2,4,5-Trichlorophenol
Concen: 39.503 ng/ul
RT: 13.004 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

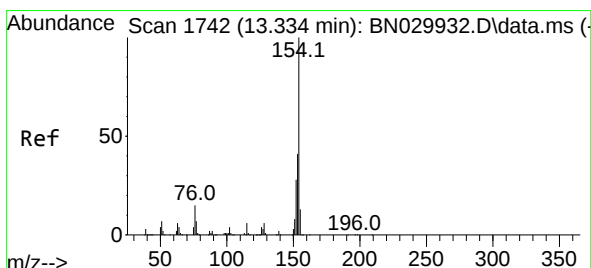
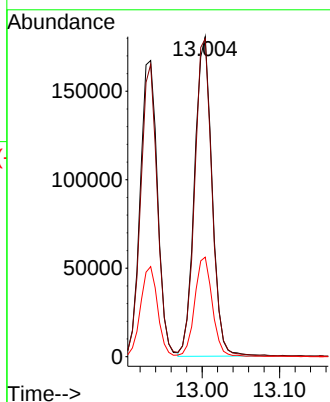
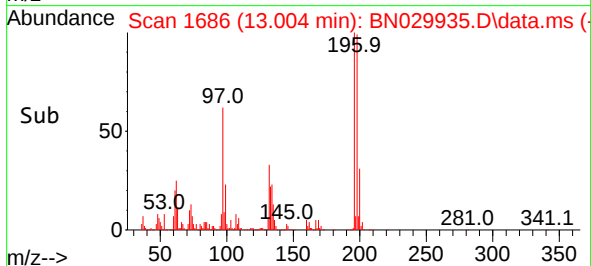
Instrument :
BNA_N
ClientSampleId :
SLCS102



Tgt Ion:196 Resp: 283010
Ion Ratio Lower Upper
196 100
198 99.3 75.3 112.9
200 31.1 24.7 37.1

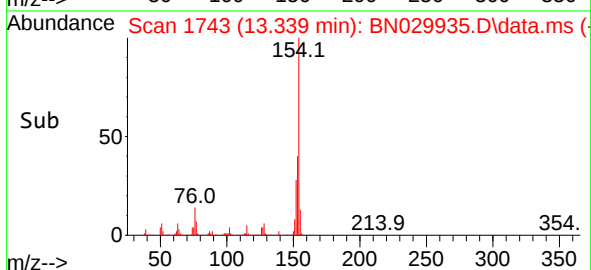
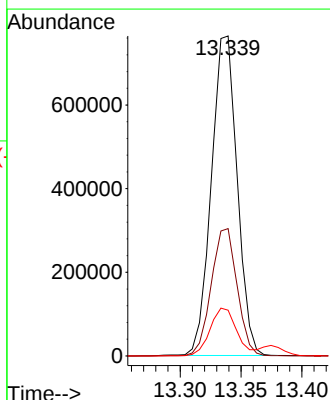
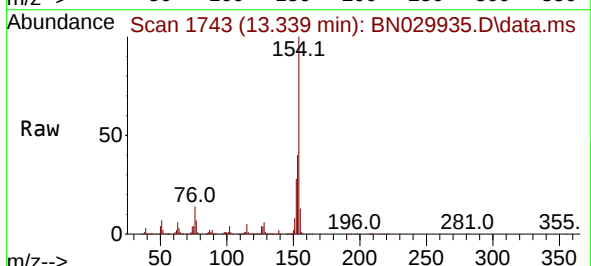
Manual Integrations
APPROVED

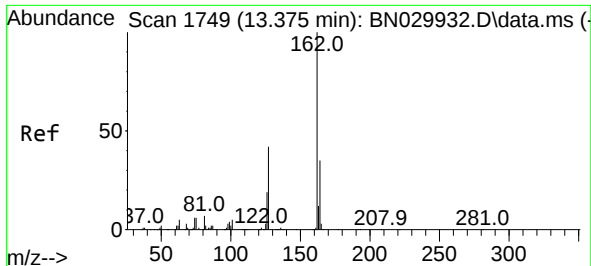
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#43
1,1'-Biphenyl
Concen: 35.830 ng/ul
RT: 13.339 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

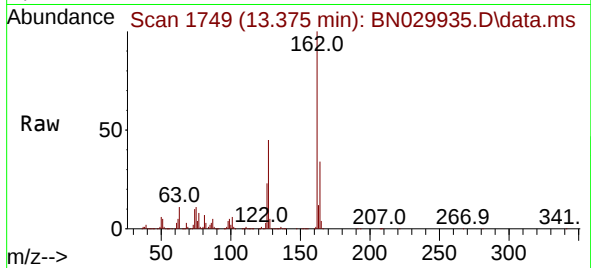
Tgt Ion:154 Resp: 1127711
Ion Ratio Lower Upper
154 100
153 39.8 32.8 49.2
76 14.3 12.9 19.3





#44
2-Chloronaphthalene
Concen: 35.525 ng/ul
RT: 13.375 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

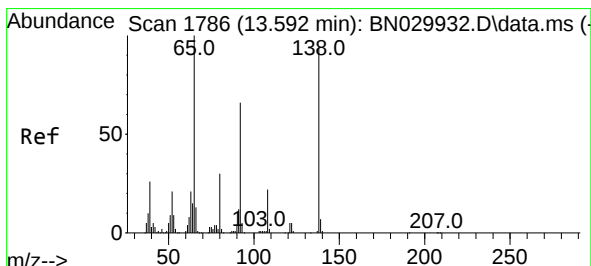
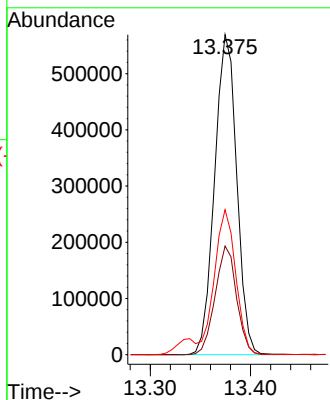
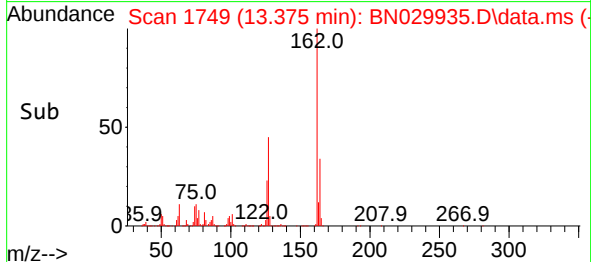
Instrument :
BNA_N
ClientSampleId :
SLCS102



Tgt Ion:162 Resp: 86900
Ion Ratio Lower Upper
162 100
164 34.0 25.5 38.3
127 45.3 35.7 53.5

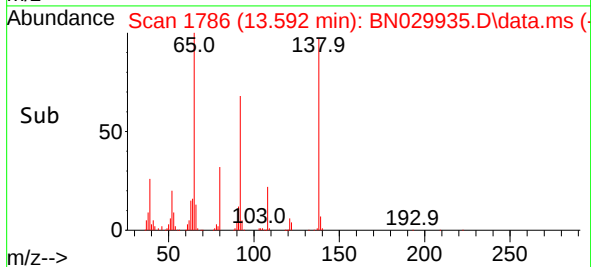
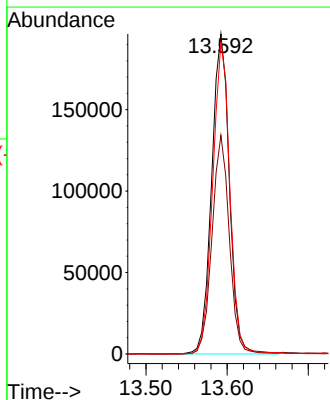
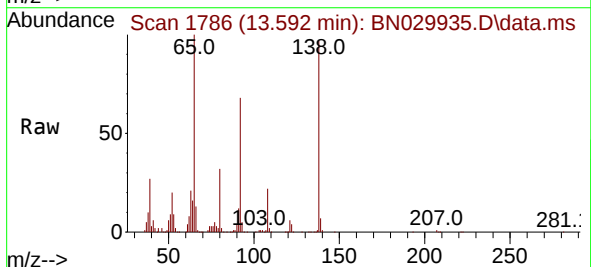
Manual Integrations
APPROVED

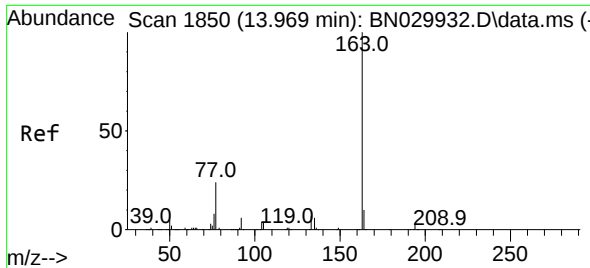
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#45
2-Nitroaniline
Concen: 41.372 ng/ul
RT: 13.592 min Scan# 1786
Delta R.T. -0.000 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

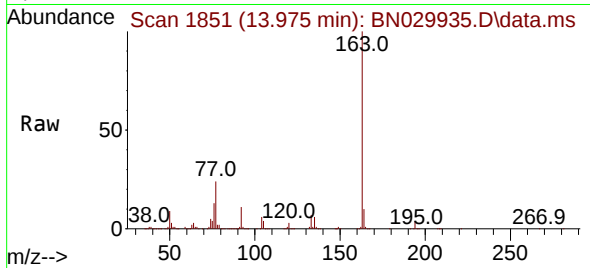
Tgt Ion: 65 Resp: 297531
Ion Ratio Lower Upper
65 100
92 68.3 54.3 81.5
138 97.5 71.2 106.8





#47
Dimethylphthalate
Concen: 37.898 ng/ul
RT: 13.975 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

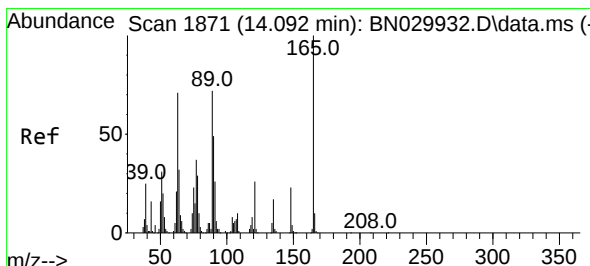
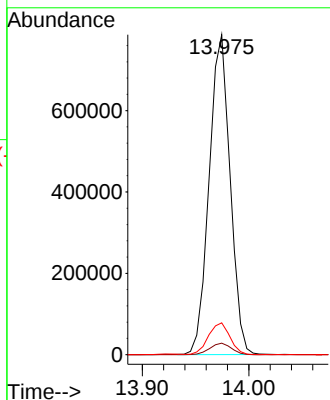
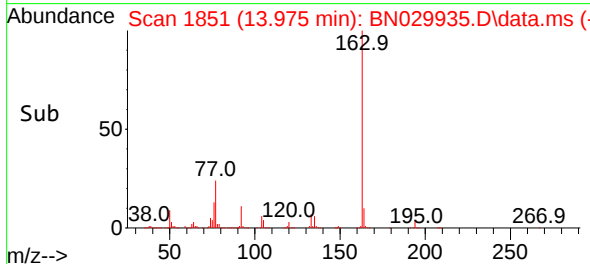
Instrument :
BNA_N
ClientSampleId :
SLCS102



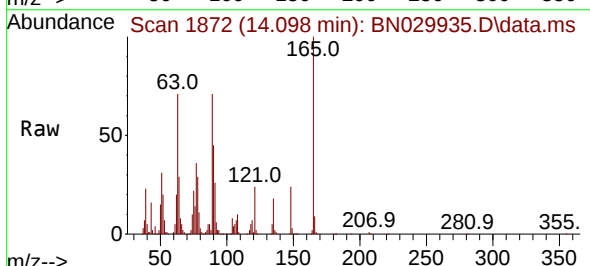
Tgt Ion:163 Resp: 107791
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 9.9 8.2 12.2

Manual Integrations
APPROVED

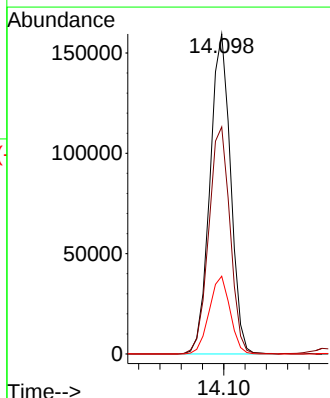
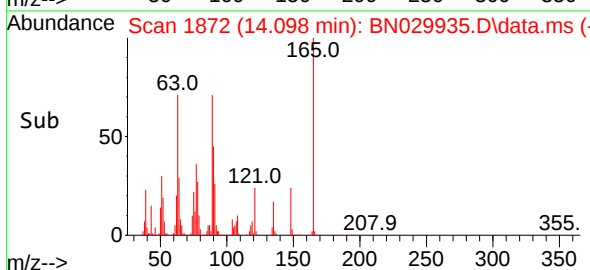
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

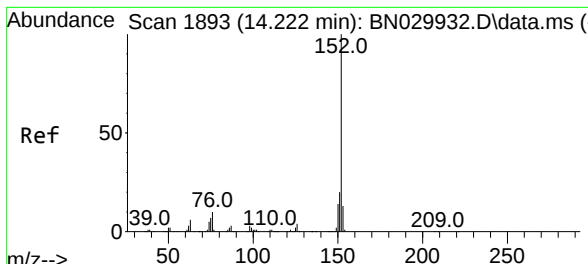


#48
2,6-Dinitrotoluene
Concen: 42.049 ng/ul
RT: 14.098 min Scan# 1872
Delta R.T. -0.000 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51



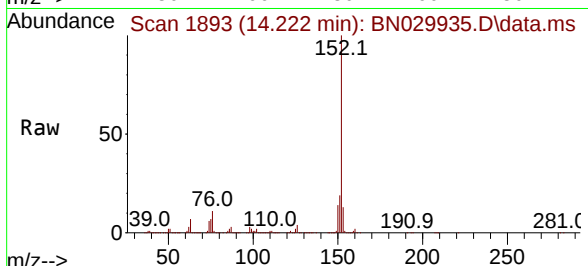
Tgt Ion:165 Resp: 214005
Ion Ratio Lower Upper
165 100
89 71.0 55.8 83.8
121 24.3 19.8 29.6





#50
Acenaphthylene
Concen: 36.927 ng/ul
RT: 14.222 min Scan# 1893
Delta R.T. -0.000 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

Instrument : BNA_N
ClientSampleId : SLCS102

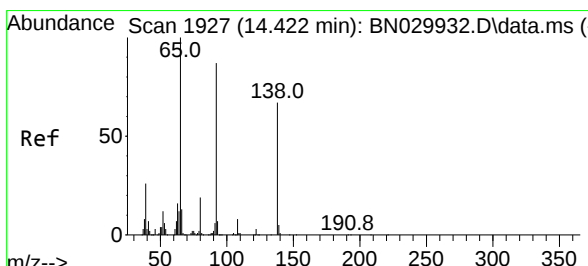
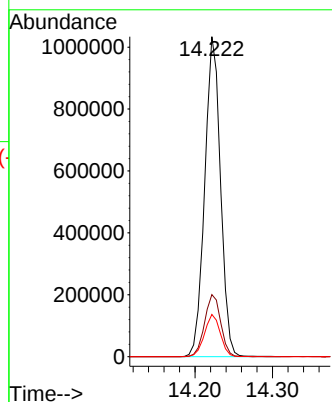
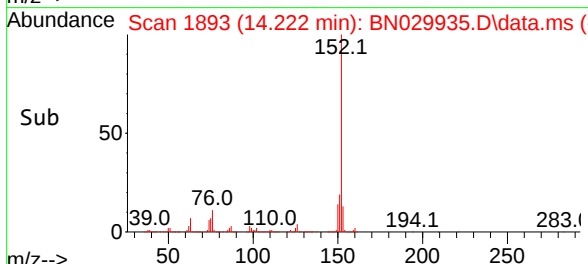


Tgt Ion:152 Resp: 146235

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.4	23.2
153	13.2	10.5	15.7

Manual Integrations
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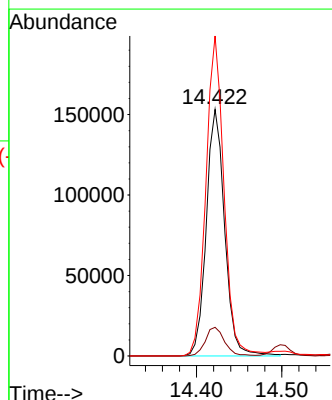
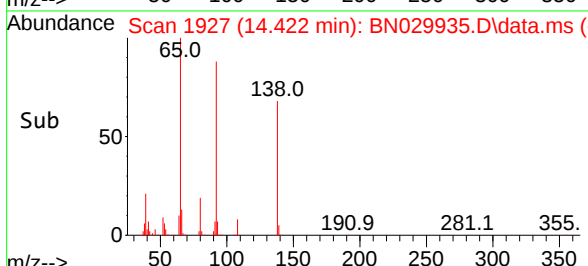
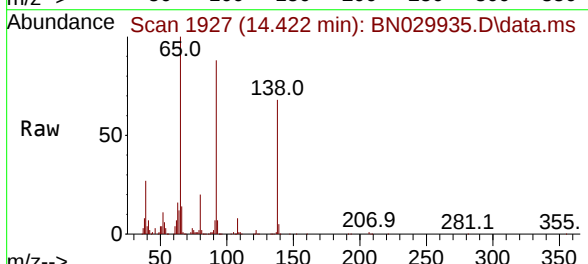
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

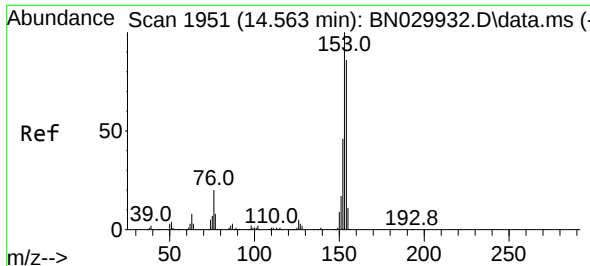


#51
3-Nitroaniline
Concen: 38.825 ng/ul
RT: 14.422 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

Tgt Ion:138 Resp: 229976

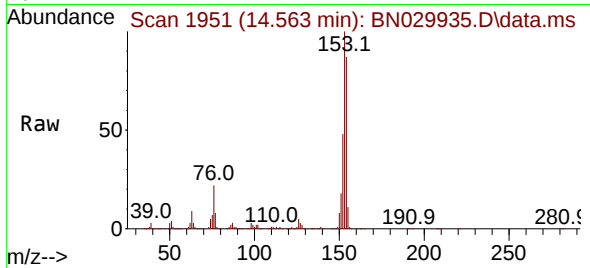
Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.4	14.2
92	129.8	102.7	154.1





#52
Acenaphthene
Concen: 36.424 ng/ul
RT: 14.563 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

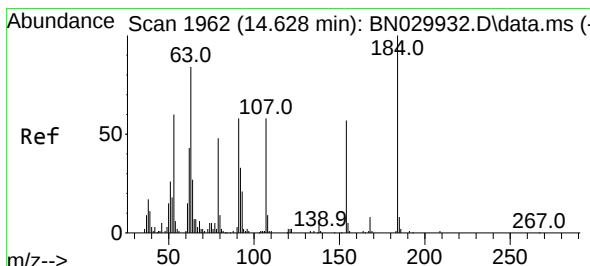
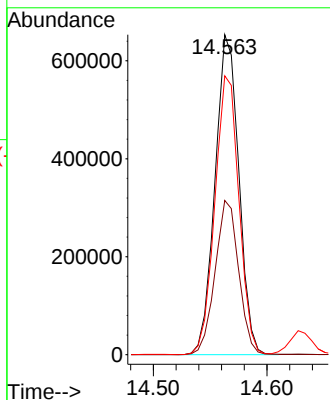
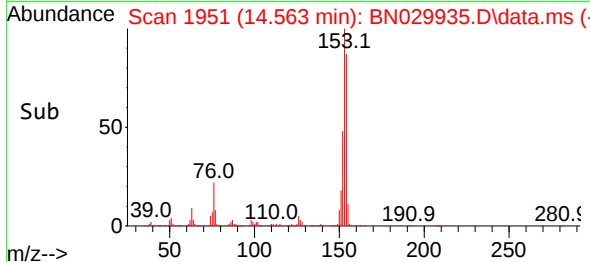
Instrument :
BNA_N
ClientSampleId :
SLCS102



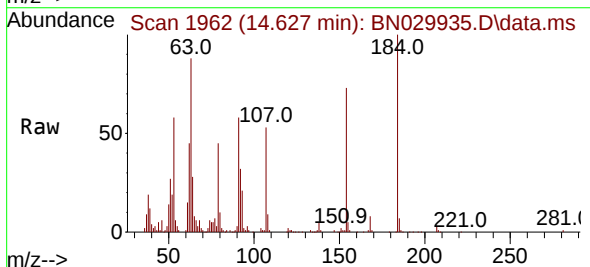
Tgt Ion:153 Resp: 952844
Ion Ratio Lower Upper
153 100
152 48.2 39.2 58.8
154 87.2 74.6 111.8

Manual Integrations
APPROVED

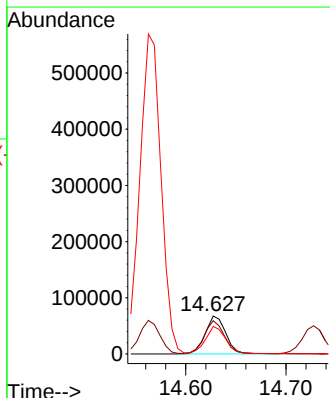
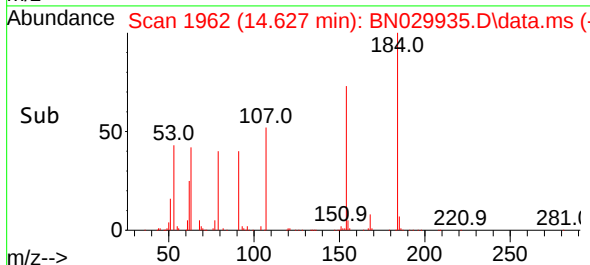
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

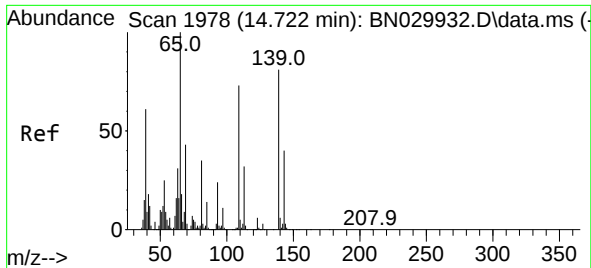


#53
2,4-Dinitrophenol
Concen: 37.480 ng/ul
RT: 14.627 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51



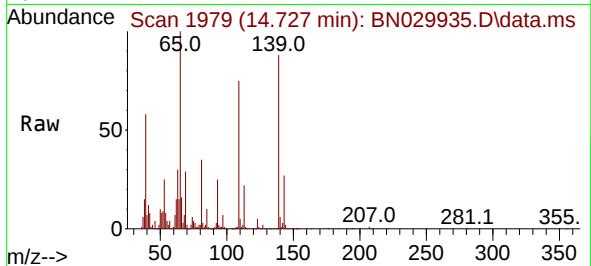
Tgt Ion:184 Resp: 96806
Ion Ratio Lower Upper
184 100
63 87.7 71.2 106.8
154 72.6 58.8 88.2





#55
4-Nitrophenol
Concen: 38.454 ng/ul
RT: 14.727 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

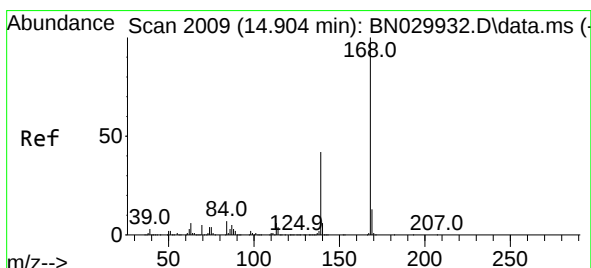
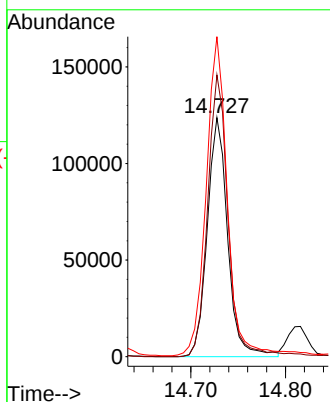
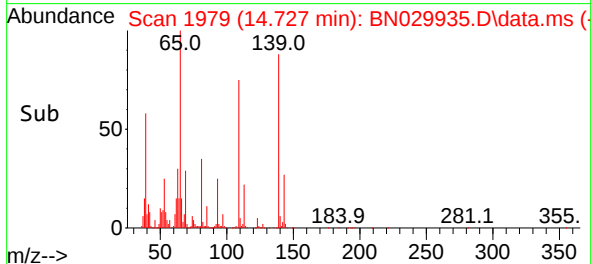
Instrument :
BNA_N
ClientSampleId :
SLCS102



Tgt Ion:109 Resp: 18543
Ion Ratio Lower Upper
109 100
139 117.9 94.6 142.0
65 133.9 108.5 162.7

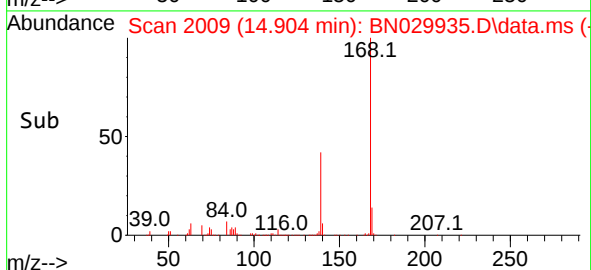
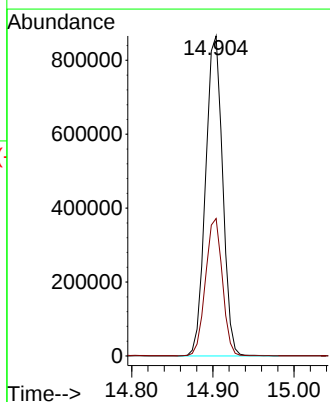
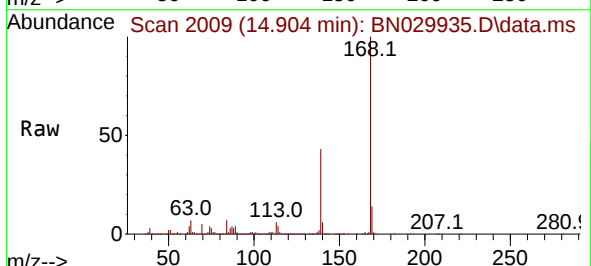
Manual Integrations
APPROVED

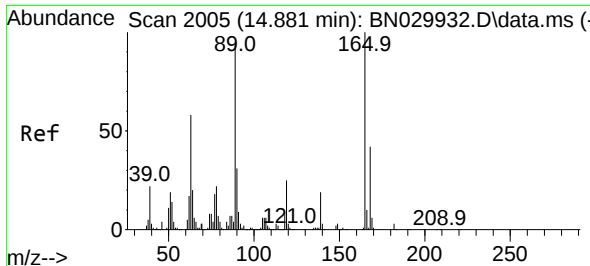
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#56
Dibenzofuran
Concen: 36.569 ng/ul
RT: 14.904 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

Tgt Ion:168 Resp: 1263249
Ion Ratio Lower Upper
168 100
139 43.0 32.8 49.2





#57
2,4-Dinitrotoluene
Concen: 44.115 ng/ul
RT: 14.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

Instrument :

BNA_N

ClientSampleId :

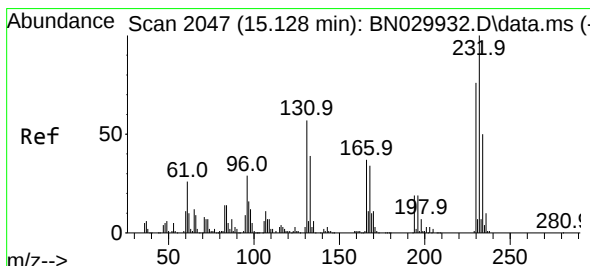
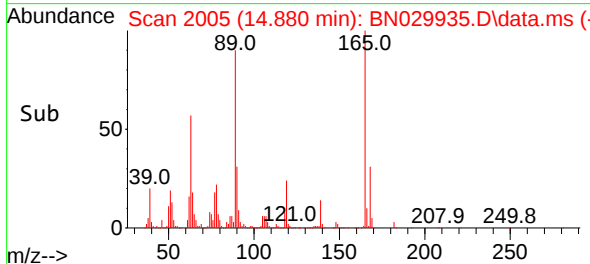
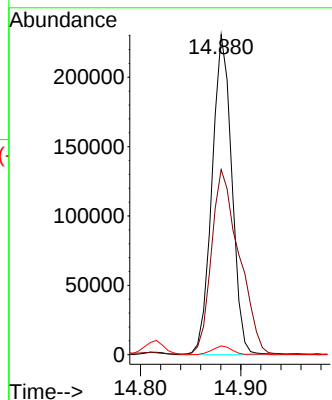
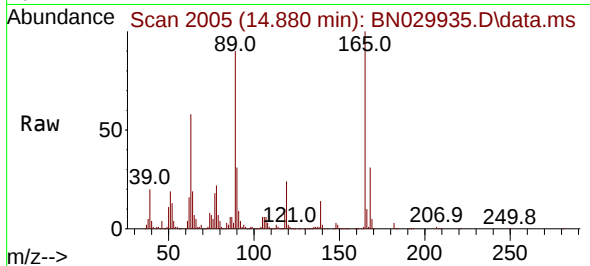
SLCS102

Tgt Ion:165 Resp: 31610
Ion Ratio Lower Upper
165 100
63 57.8 46.7 70.1
182 2.7 1.9 2.9

Manual Integrations

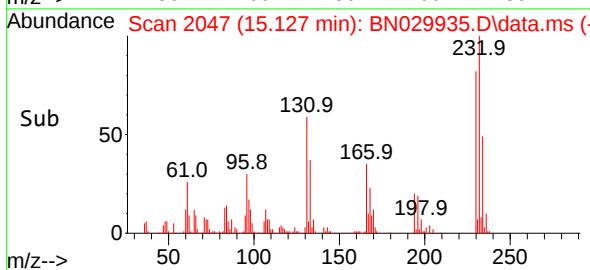
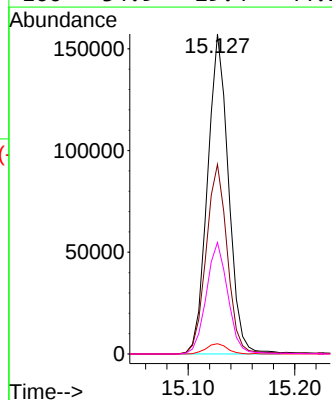
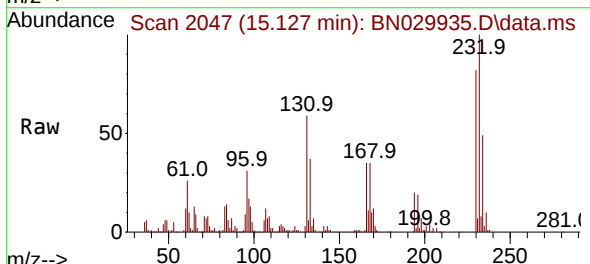
APPROVED

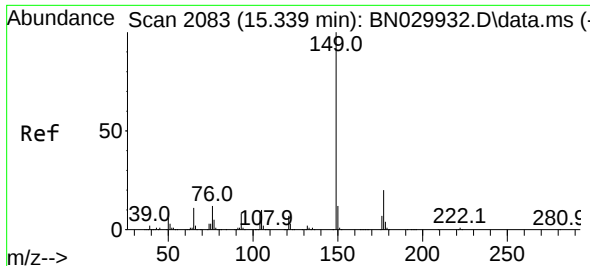
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 42.329 ng/ul
RT: 15.127 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

Tgt Ion:232 Resp: 215231
Ion Ratio Lower Upper
232 100
131 59.3 46.9 70.3
130 3.2 2.6 4.0
166 34.9 29.4 44.2





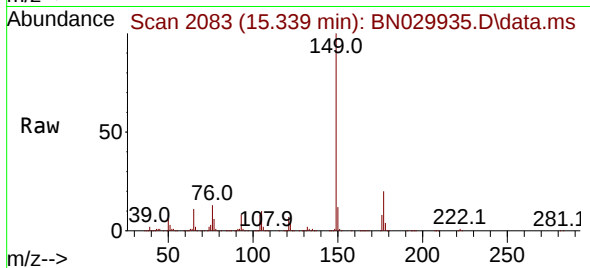
#59
Diethylphthalate
Concen: 38.992 ng/ul
RT: 15.339 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

Instrument :

BNA_N

ClientSampleId :

SLCS102



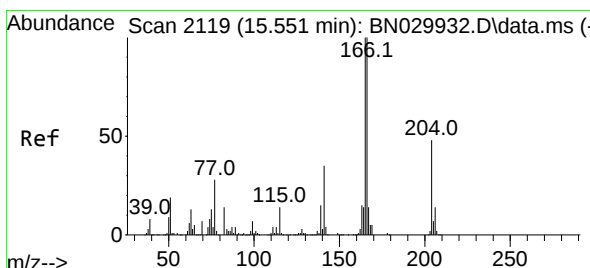
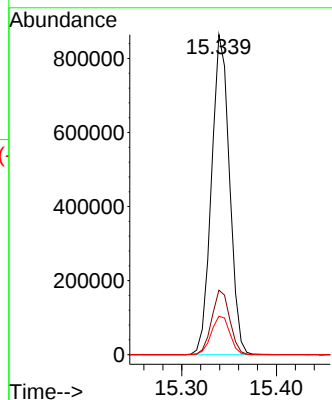
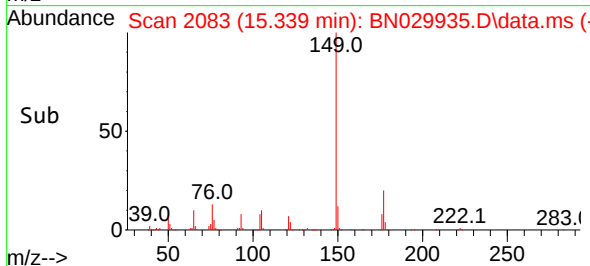
Tgt Ion:149 Resp: 113918
Ion Ratio Lower Upper
149 100
177 20.2 15.8 23.6
150 12.0 9.6 14.4

Manual Integrations

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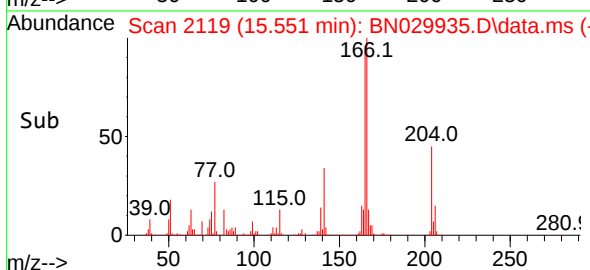
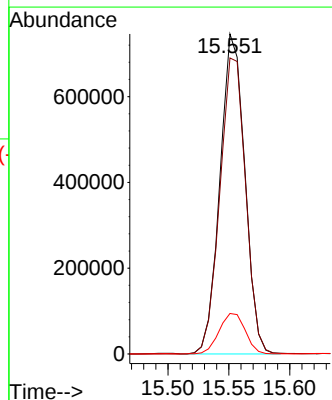
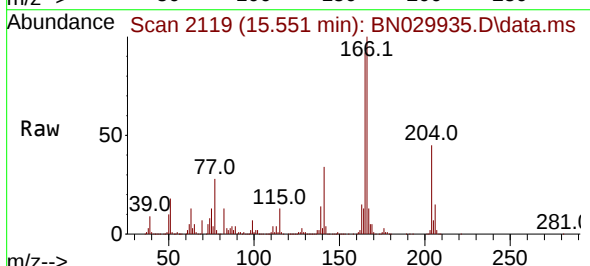
Reviewed By :Yogesh Patel 02/23/2024

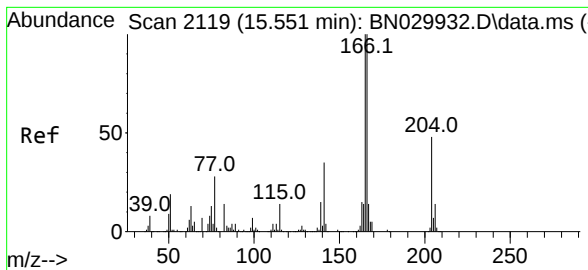
Supervised By :mohammad ahmed 02/24/2024



#61
Fluorene
Concen: 38.787 ng/ul
RT: 15.551 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

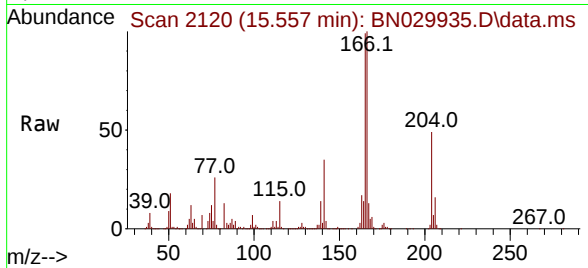
Tgt Ion:166 Resp: 1059085
Ion Ratio Lower Upper
166 100
165 92.5 77.4 116.0
167 12.6 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 39.094 ng/ul
RT: 15.557 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

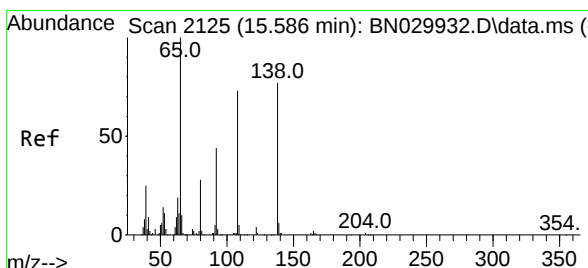
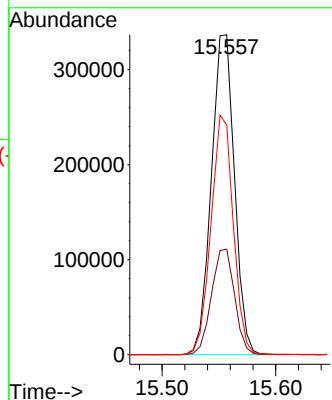
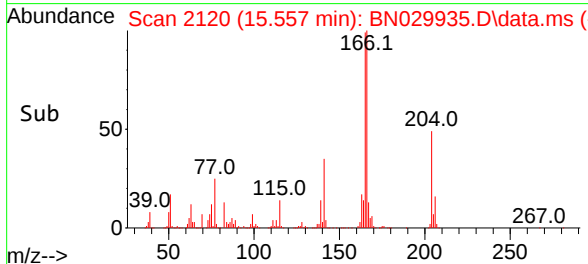
Instrument :
BNA_N
ClientSampleId :
SLCS102



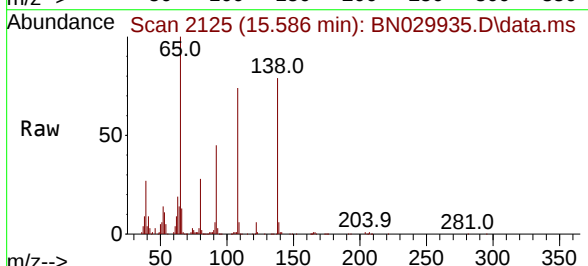
Tgt Ion:204 Resp: 477440
Ion Ratio Lower Upper
204 100
206 32.9 27.5 41.3
141 71.8 60.5 90.7

Manual Integrations
APPROVED

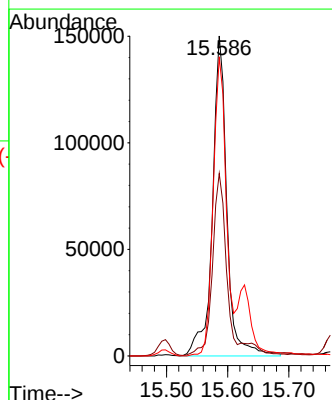
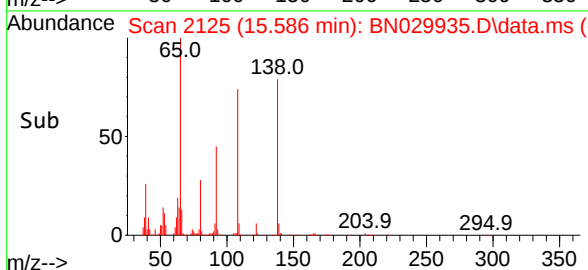
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

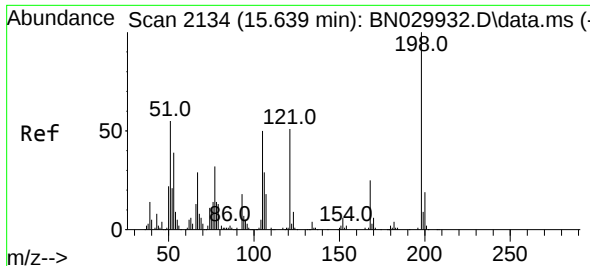


#63
4-Nitroaniline
Concen: 46.146 ng/ul m
RT: 15.586 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51



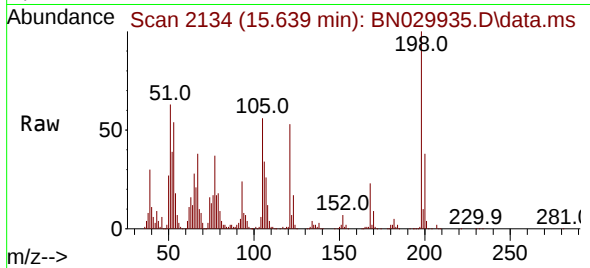
Tgt Ion:138 Resp: 246706
Ion Ratio Lower Upper
138 100
92 57.0 47.4 71.2
108 93.5 70.9 106.3





#66
4,6-Dinitro-2-methylphenol
Concen: 39.962 ng/ul
RT: 15.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

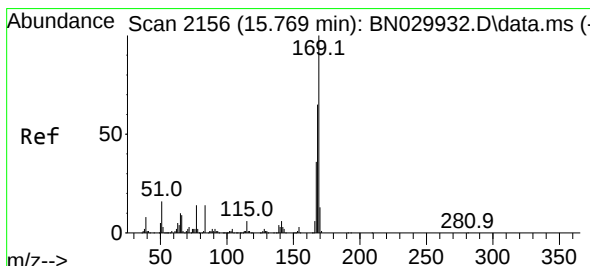
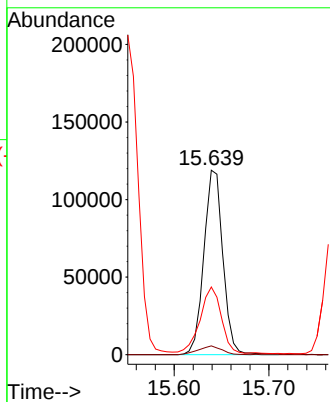
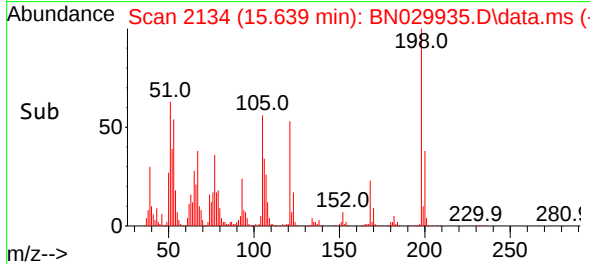
Instrument :
BNA_N
ClientSampleId :
SLCS102



Tgt Ion:198 Resp: 165954
Ion Ratio Lower Upper
198 100
182 4.8 3.9 5.9
77 36.7 29.8 44.8

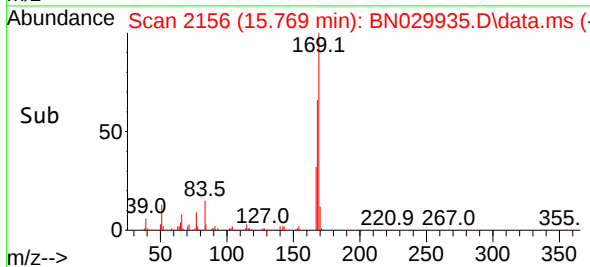
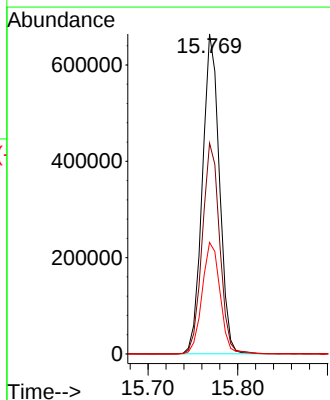
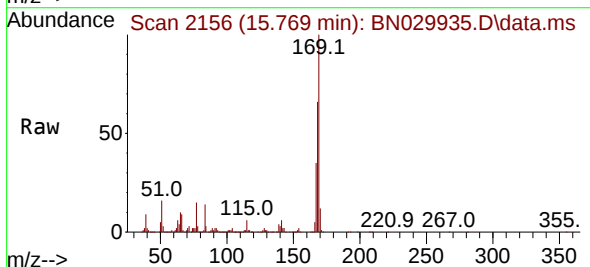
Manual Integrations
APPROVED

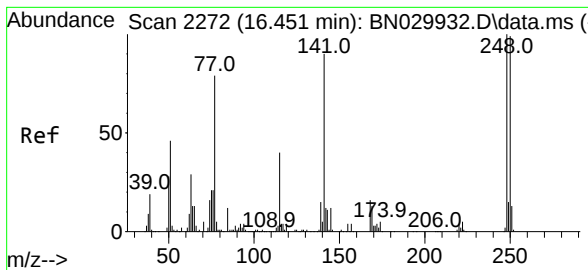
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#67
N-Nitrosodiphenylamine
Concen: 36.320 ng/ul
RT: 15.769 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

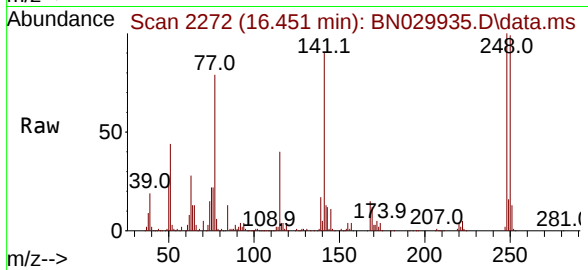
Tgt Ion:169 Resp: 874960
Ion Ratio Lower Upper
169 100
168 65.9 54.5 81.7
167 34.8 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 39.880 ng/ul
RT: 16.451 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

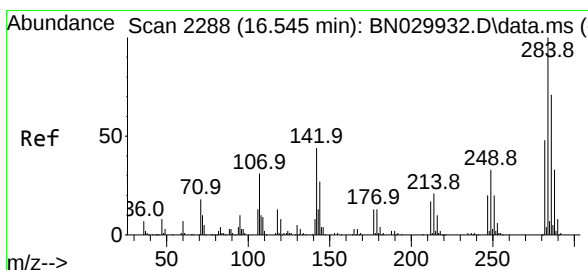
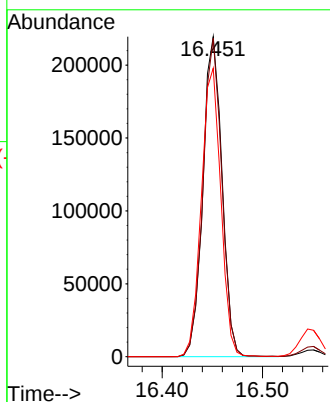
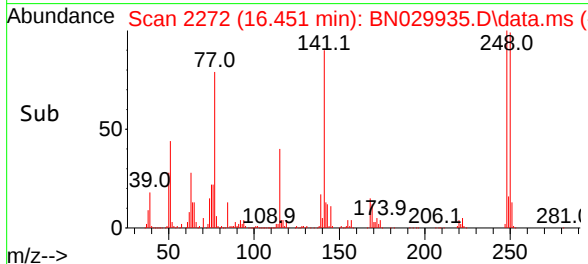
Instrument :
BNA_N
ClientSampleId :
SLCS102



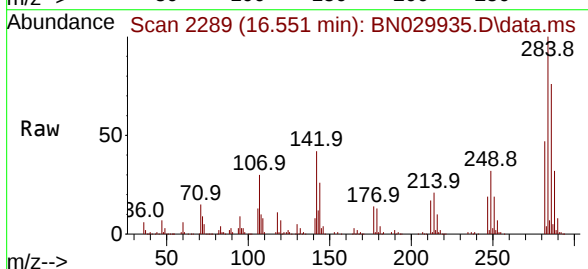
Tgt Ion:248 Resp: 291809
Ion Ratio Lower Upper
248 100
250 99.4 85.6 128.4
141 90.1 84.6 126.8

Manual Integrations
APPROVED

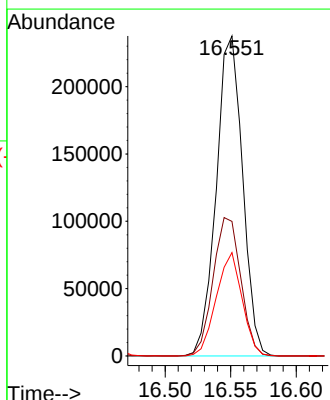
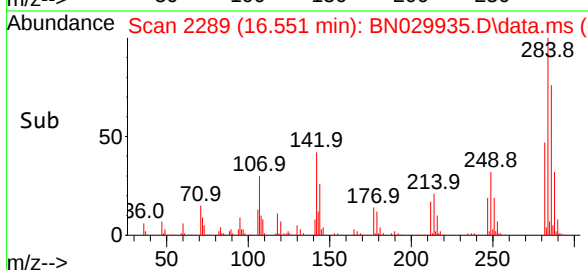
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

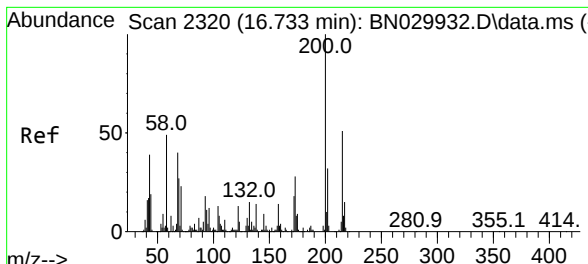


#69
Hexachlorobenzene
Concen: 40.237 ng/ul
RT: 16.551 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51



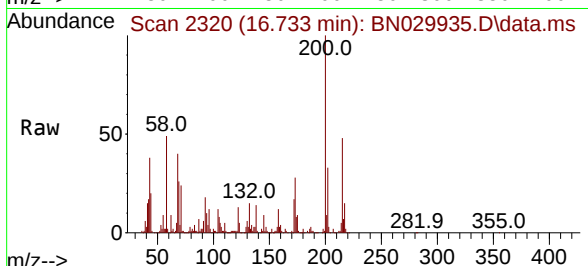
Tgt Ion:284 Resp: 331852
Ion Ratio Lower Upper
284 100
142 42.1 39.2 58.8
249 32.3 25.7 38.5





#70
Atrazine
Concen: 24.895 ng/ul
RT: 16.733 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

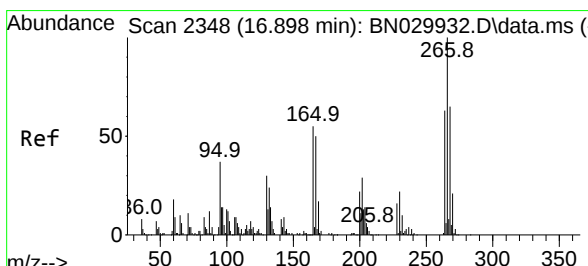
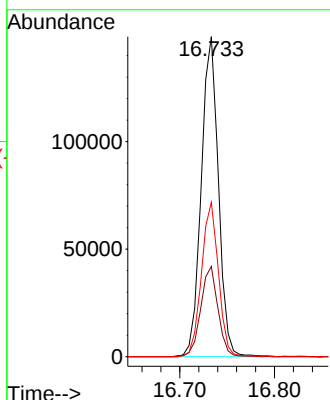
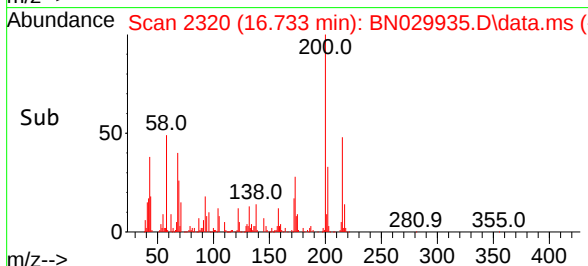
Instrument :
BNA_N
ClientSampleId :
SLCS102



Tgt Ion:200 Resp: 187372
Ion Ratio Lower Upper
200 100
173 28.2 22.0 33.0
215 48.2 36.1 54.1

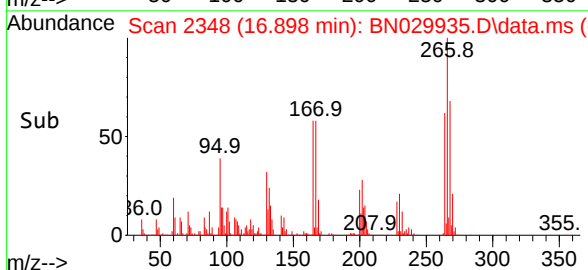
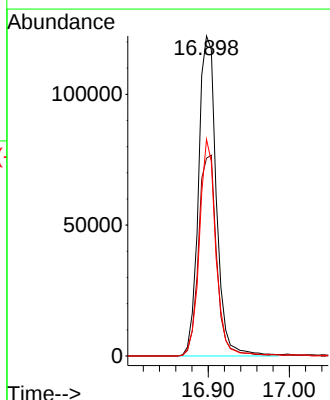
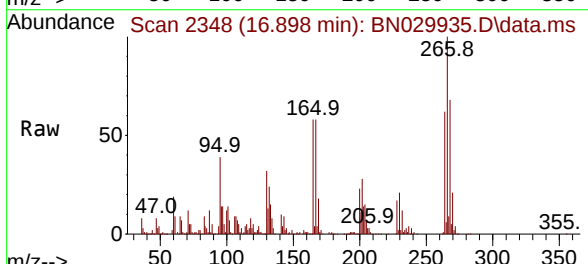
Manual Integrations
APPROVED

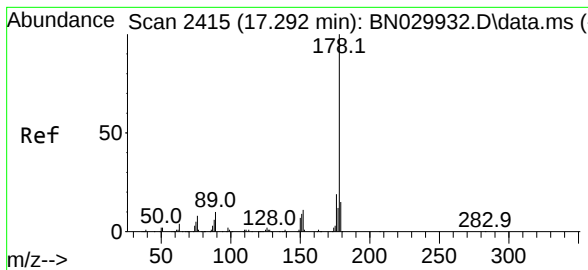
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#71
Pentachlorophenol
Concen: 38.983 ng/ul
RT: 16.898 min Scan# 2348
Delta R.T. -0.000 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

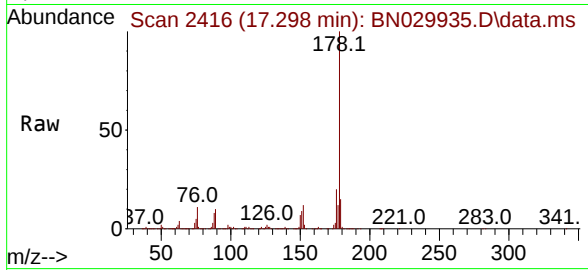
Tgt Ion:266 Resp: 186713
Ion Ratio Lower Upper
266 100
264 61.8 45.8 68.6
268 67.7 51.6 77.4





#72
Phenanthrene
Concen: 36.740 ng/u1
RT: 17.298 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

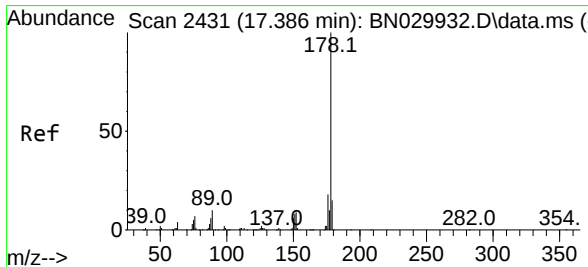
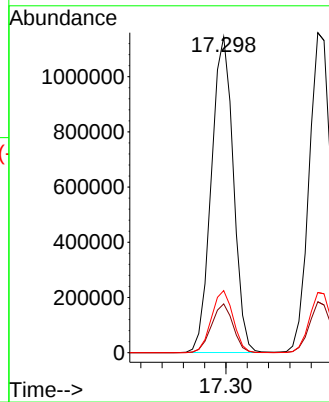
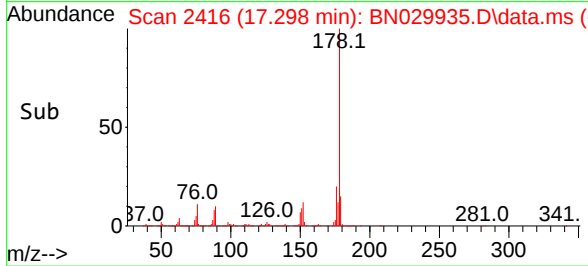
Instrument :
BNA_N
ClientSampleId :
SLCS102



Tgt Ion:178 Resp: 1642960
Ion Ratio Lower Upper
178 100
179 15.4 12.5 18.7
176 19.6 15.7 23.5

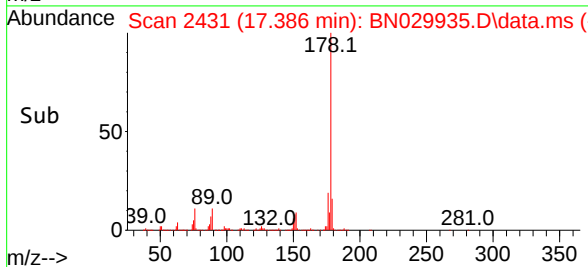
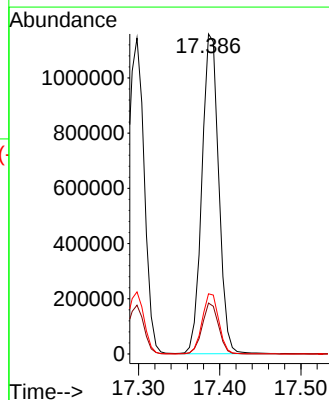
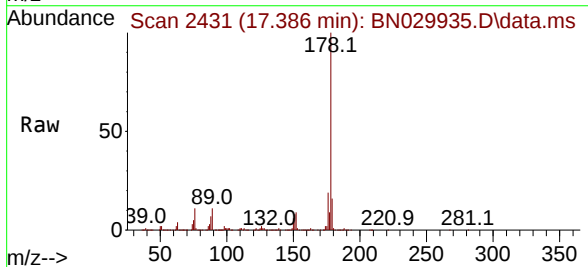
Manual Integrations
APPROVED

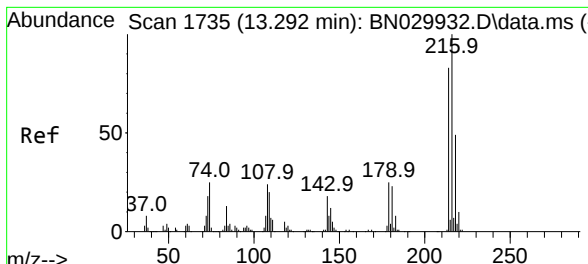
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#74
Anthracene
Concen: 37.007 ng/u1
RT: 17.386 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

Tgt Ion:178 Resp: 1660865
Ion Ratio Lower Upper
178 100
179 15.9 11.6 17.4
176 18.8 14.2 21.2





#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 36.252 ng/uL
 RT: 13.292 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN029935.D
 Acq: 22 Feb 2024 19:51

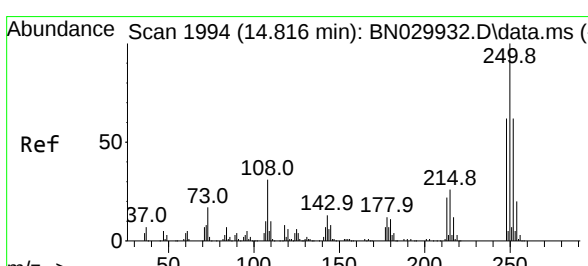
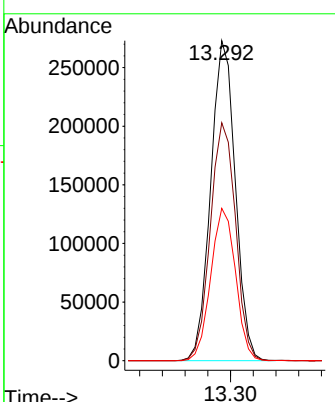
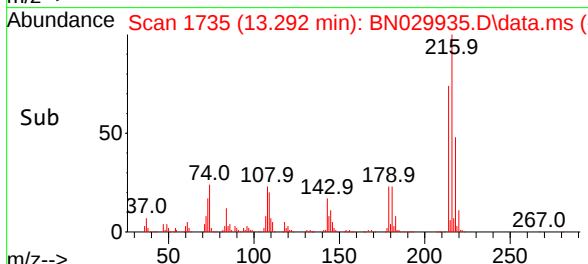
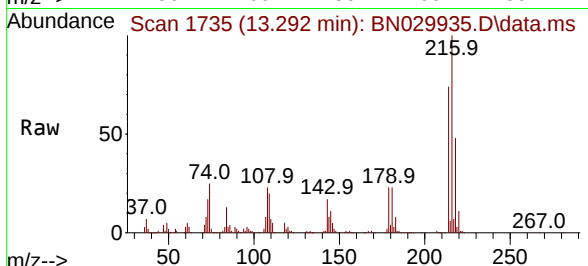
Instrument :
 BNA_N
 ClientSampleId :
 SLCS102

Tgt Ion:216 Resp: 411250

Ion	Ratio	Lower	Upper
216	100		
214	74.3	60.1	90.1
218	47.6	38.5	57.7

Manual Integrations
 APPROVED

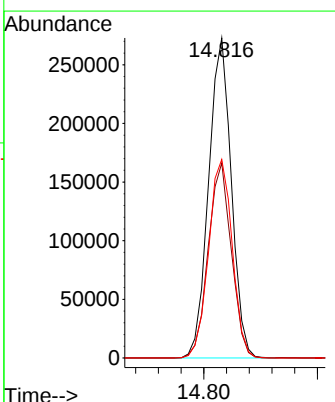
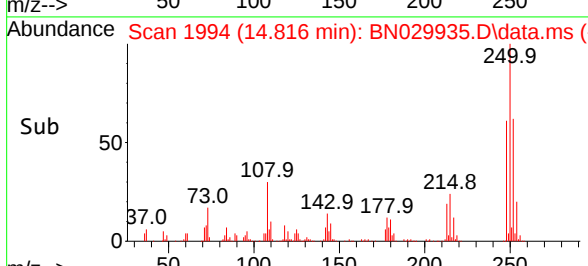
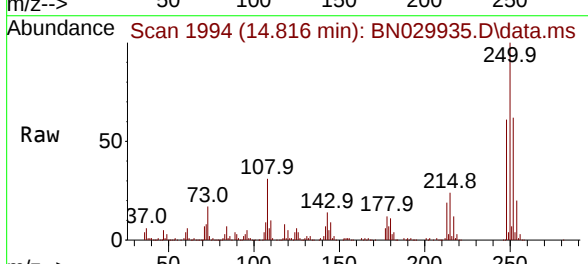
Reviewed By :Yogesh Patel 02/23/2024
 Supervised By :mohammad ahmed 02/24/2024

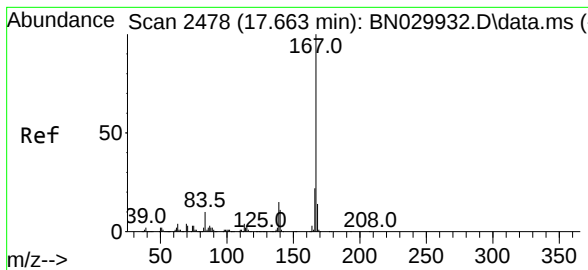


#76
 Pentachlorobenzene
 Concen: 37.252 ng/uL
 RT: 14.816 min Scan# 1994
 Delta R.T. -0.000 min
 Lab File: BN029935.D
 Acq: 22 Feb 2024 19:51

Tgt Ion:250 Resp: 378398

Ion	Ratio	Lower	Upper
250	100		
248	61.0	49.8	74.8
252	62.1	50.5	75.7





#77

Carbazole

Concen: 36.709 ng/ul

RT: 17.669 min Scan# 2478

Delta R.T. -0.000 min

Lab File: BN029935.D

Acq: 22 Feb 2024 19:51

Instrument :

BNA_N

ClientSampleId :

SLCS102

Tgt Ion:167 Resp: 1504740

Ion Ratio Lower Upper

167 100

166 22.7 16.6 25.0

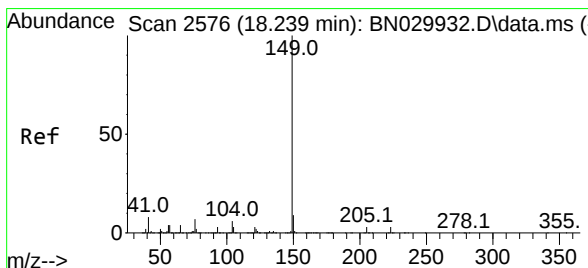
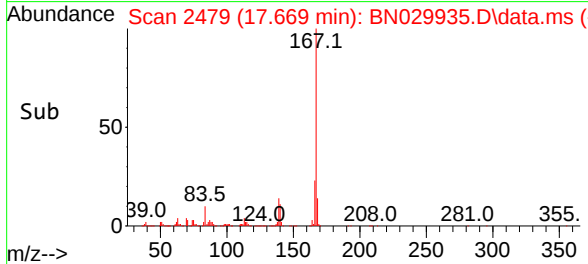
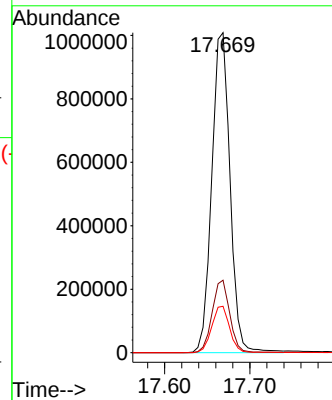
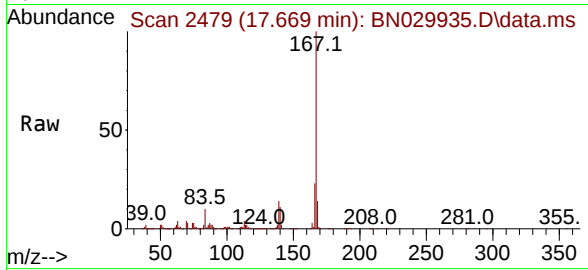
139 14.5 11.4 17.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/23/2024

Supervised By :mohammad ahmed 02/24/2024



#78

Di-n-butylphthalate

Concen: 40.912 ng/ul

RT: 18.239 min Scan# 2576

Delta R.T. -0.000 min

Lab File: BN029935.D

Acq: 22 Feb 2024 19:51

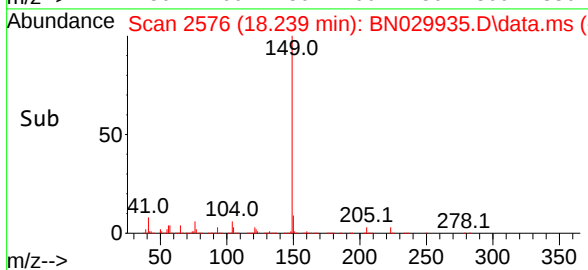
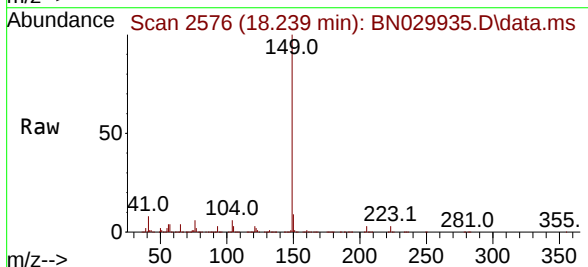
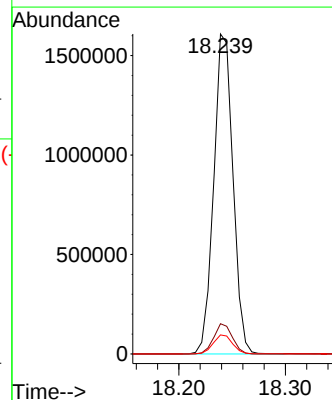
Tgt Ion:149 Resp: 2016666

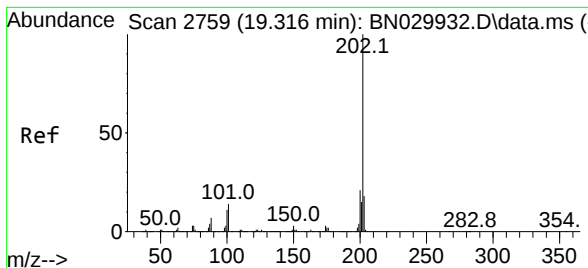
Ion Ratio Lower Upper

149 100

150 9.5 7.0 10.4

104 6.0 4.7 7.1





#80

Fluoranthene

Concen: 37.404 ng/u1

RT: 19.321 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN029935.D

Acq: 22 Feb 2024 19:51

Instrument :

BNA_N

ClientSampleId :

SLCS102

Tgt Ion:202 Resp: 189363

Ion Ratio Lower Upper

202 100

101 12.9 11.1 16.7

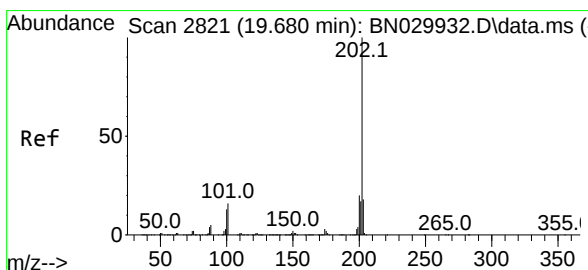
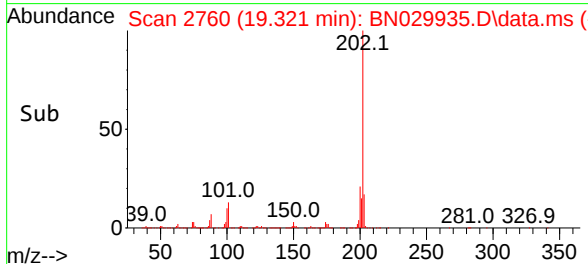
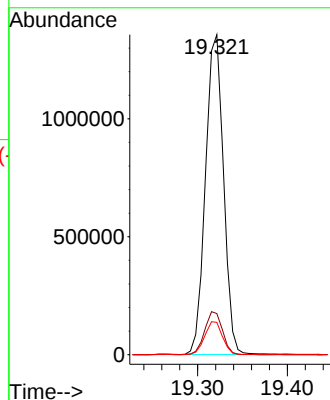
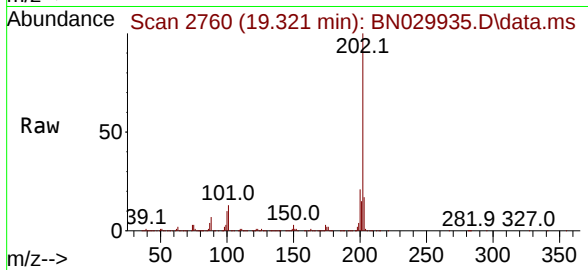
100 10.1 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/23/2024

Supervised By :mohammad ahmed 02/24/2024



#82

Pyrene

Concen: 36.392 ng/u1

RT: 19.686 min Scan# 2822

Delta R.T. -0.000 min

Lab File: BN029935.D

Acq: 22 Feb 2024 19:51

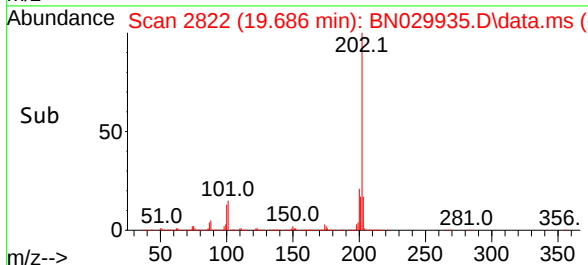
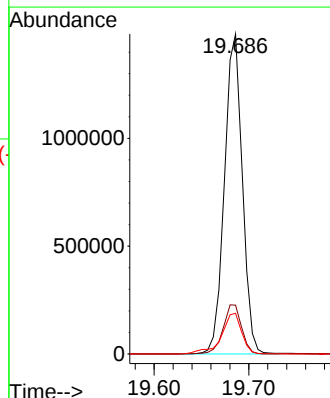
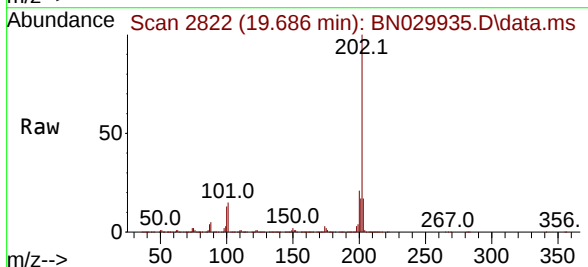
Tgt Ion:202 Resp: 1949109

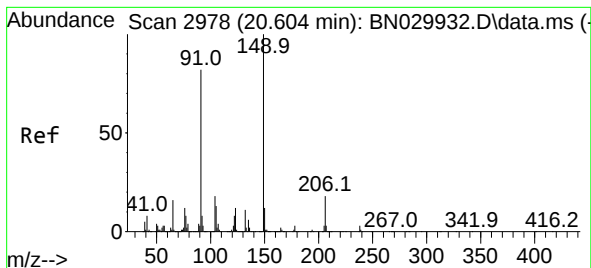
Ion Ratio Lower Upper

202 100

101 15.3 14.2 21.4

100 12.7 11.4 17.2





#83

Butylbenzylphthalate

Concen: 42.030 ng/ul

RT: 20.604 min Scan# 2978

Delta R.T. -0.000 min

Lab File: BN029935.D

Acq: 22 Feb 2024 19:51

Instrument :

BNA_N

ClientSampleId :

SLCS102

Tgt Ion:149 Resp: 917402

Ion Ratio Lower Upper

149 100

91 83.6 70.0 105.0

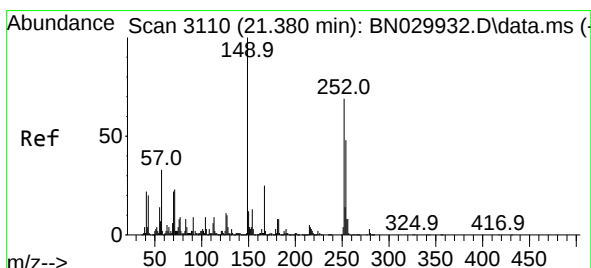
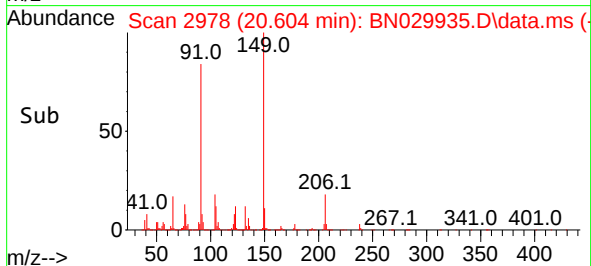
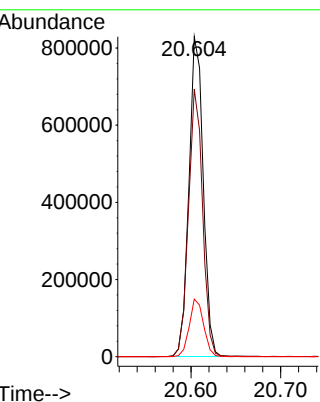
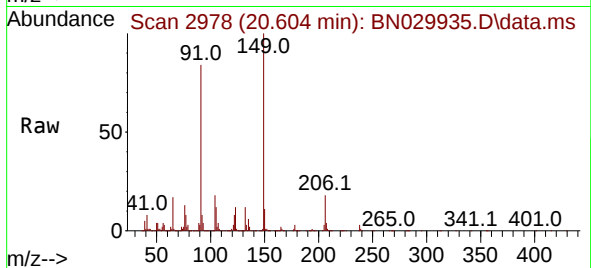
206 18.0 14.1 21.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/23/2024

Supervised By :mohammad ahmed 02/24/2024



#84

3,3'-Dichlorobenzidine

Concen: 36.567 ng/ul

RT: 21.386 min Scan# 3111

Delta R.T. -0.000 min

Lab File: BN029935.D

Acq: 22 Feb 2024 19:51

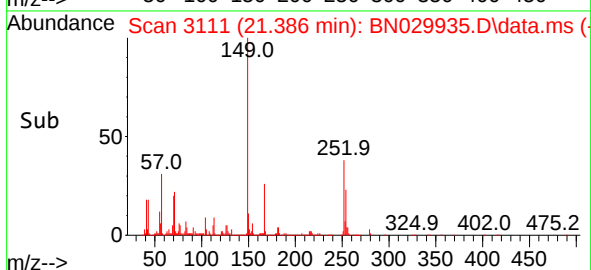
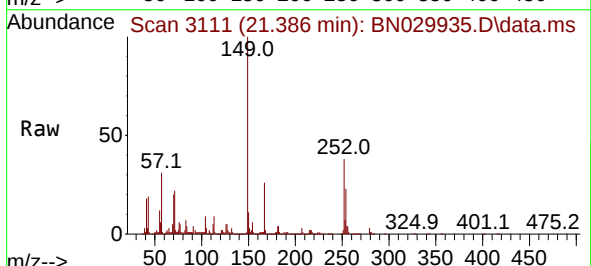
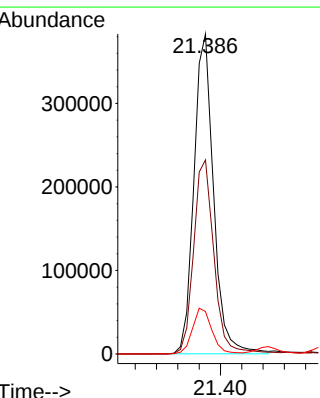
Tgt Ion:252 Resp: 491891

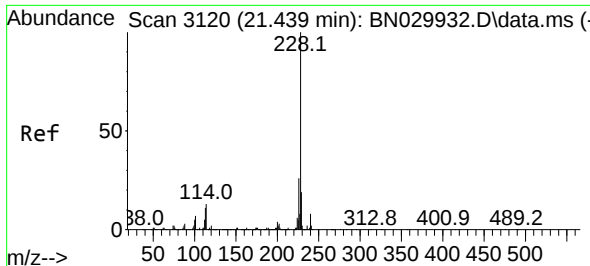
Ion Ratio Lower Upper

252 100

254 60.6 49.8 74.6

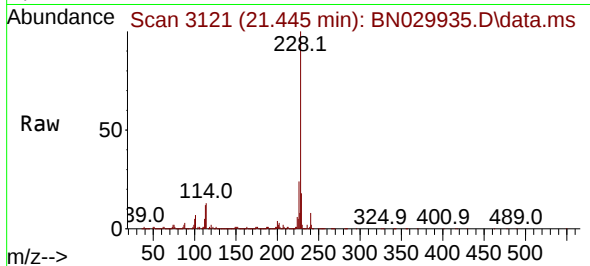
126 13.3 12.2 18.4





#85
Benzo(a)anthracene
Concen: 37.388 ng/ul
RT: 21.445 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

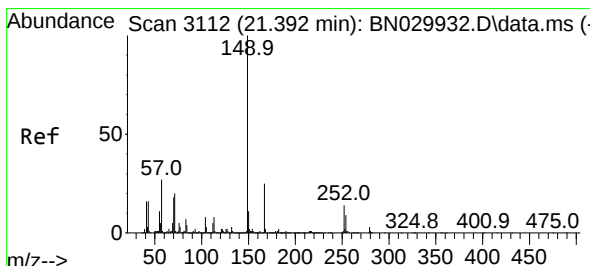
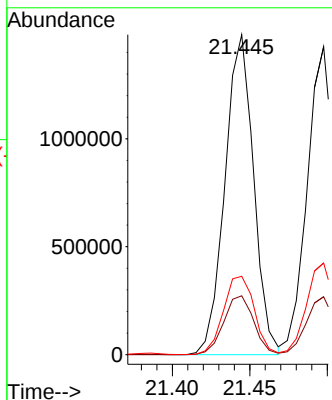
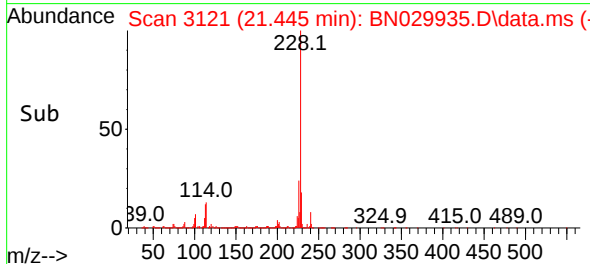
Instrument :
BNA_N
ClientSampleId :
SLCS102



Tgt Ion:228 Resp: 1907438
Ion Ratio Lower Upper
228 100
229 18.4 15.0 22.6
226 24.5 21.0 31.6

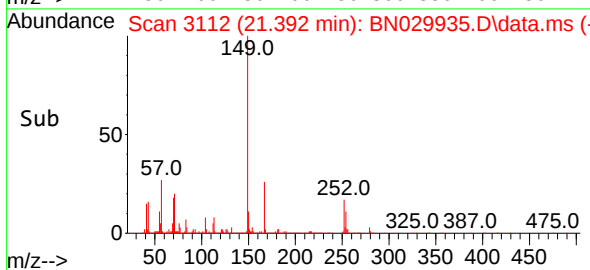
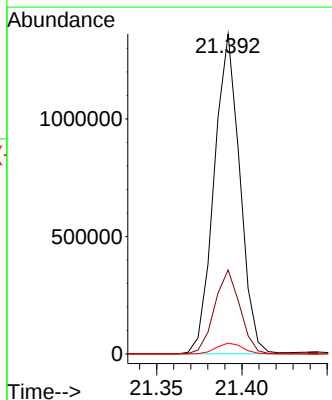
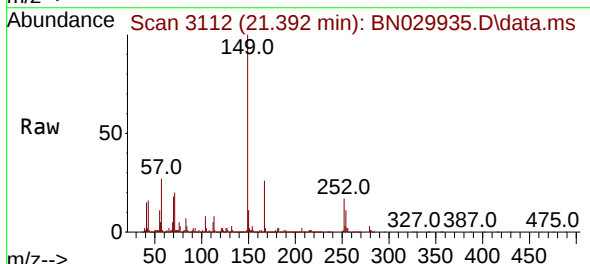
Manual Integrations
APPROVED

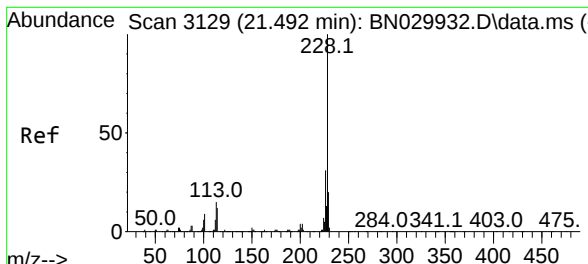
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 42.216 ng/ul
RT: 21.392 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

Tgt Ion:149 Resp: 1425356
Ion Ratio Lower Upper
149 100
167 26.3 20.6 30.8
279 3.4 2.7 4.1





#87
 Chrysene
 Concen: 37.603 ng/u1
 RT: 21.498 min Scan# 3129
 Delta R.T. 0.006 min
 Lab File: BN029935.D
 Acq: 22 Feb 2024 19:51

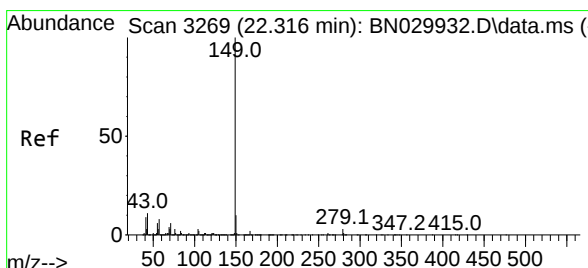
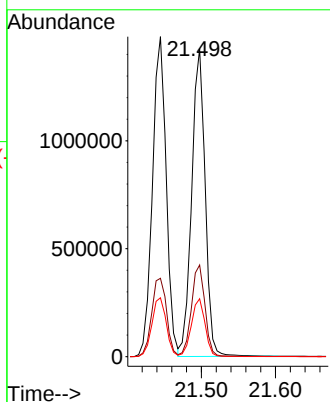
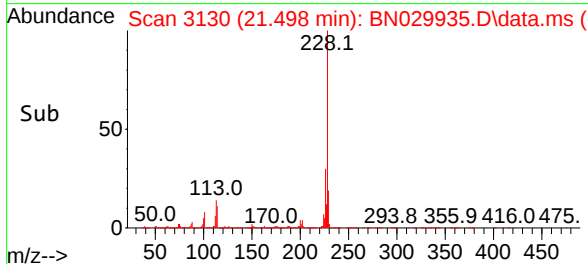
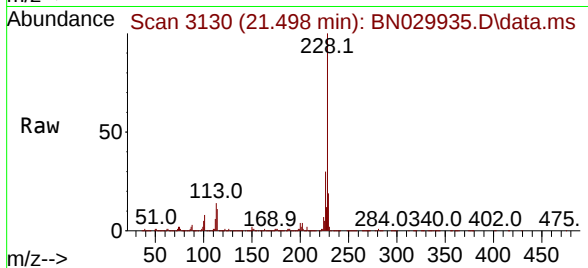
Instrument :
 BNA_N
 ClientSampleId :
 SLCS102

Tgt Ion:228 Resp: 1797839

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.6	37.0
229	18.8	16.2	24.4

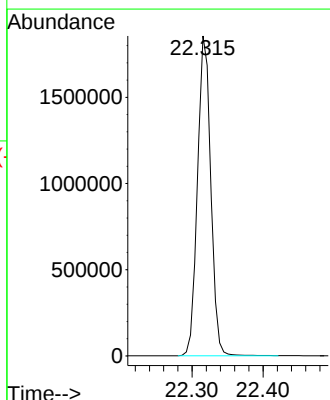
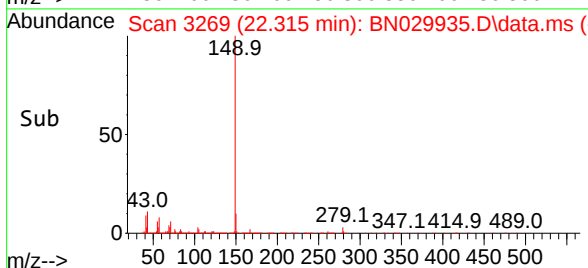
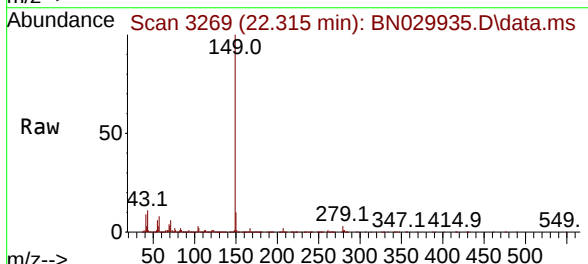
Manual Integrations
 APPROVED

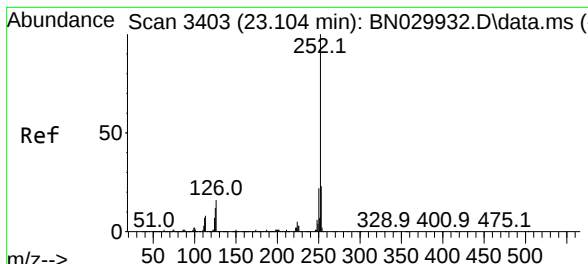
Reviewed By :Yogesh Patel 02/23/2024
 Supervised By :mohammad ahmed 02/24/2024



#89
 Di-n-octyl phthalate
 Concen: 41.773 ng/u1
 RT: 22.315 min Scan# 3269
 Delta R.T. -0.000 min
 Lab File: BN029935.D
 Acq: 22 Feb 2024 19:51

Tgt Ion:149 Resp: 2414385





#90
Benzo(b)fluoranthene
Concen: 38.795 ng/u1
RT: 23.104 min Scan# 3403
Delta R.T. -0.000 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

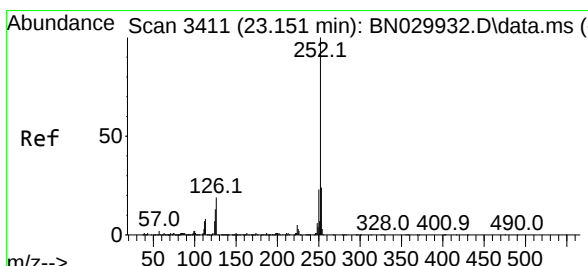
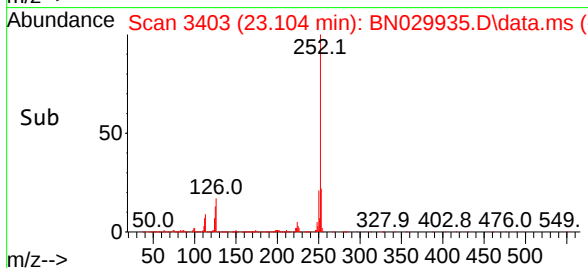
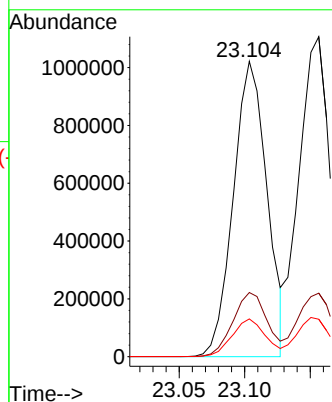
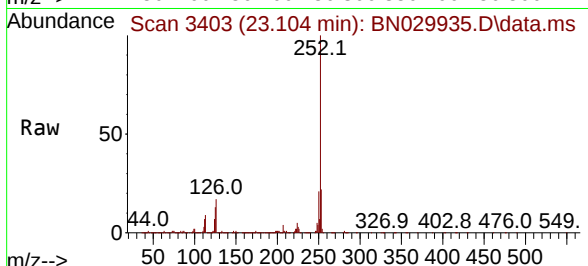
Instrument :
BNA_N
ClientSampleId :
SLCS102

Tgt Ion:252 Resp: 182202

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	12.8	11.1	16.7

Manual Integrations
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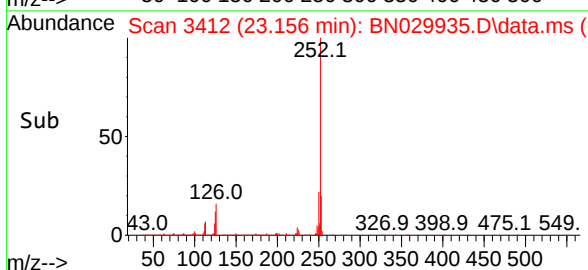
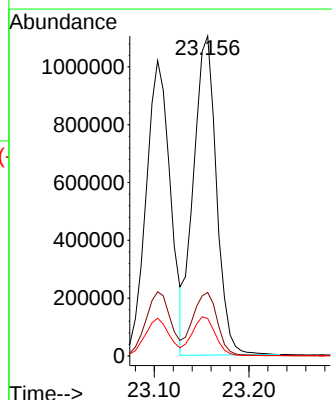
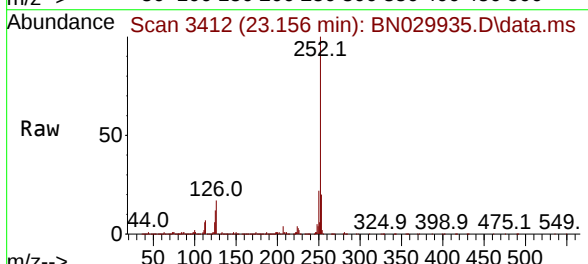
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024

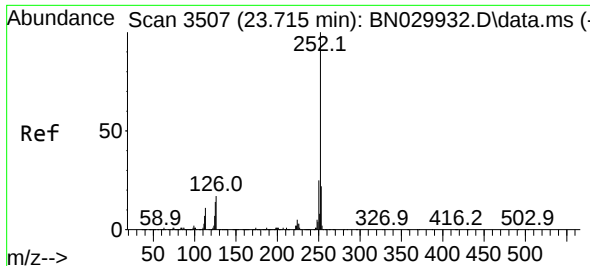


#91
Benzo(k)fluoranthene
Concen: 38.789 ng/u1
RT: 23.156 min Scan# 3412
Delta R.T. 0.006 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

Tgt Ion:252 Resp: 1864604

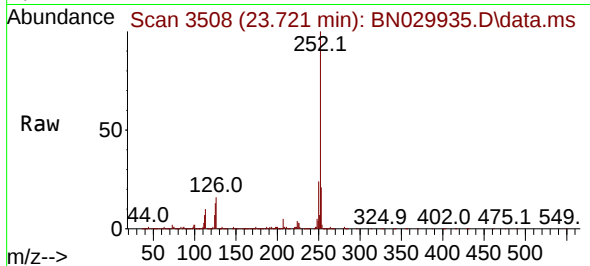
Ion	Ratio	Lower	Upper
252	100		
253	19.8	18.2	27.4
125	11.7	11.2	16.8





#93
Benzo(a)pyrene
Concen: 39.030 ng/ul
RT: 23.721 min Scan# 3507
Delta R.T. 0.006 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

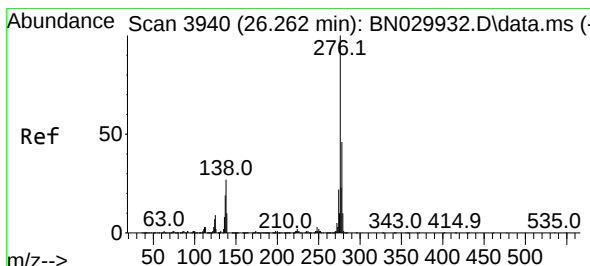
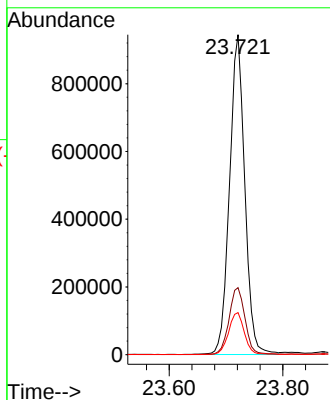
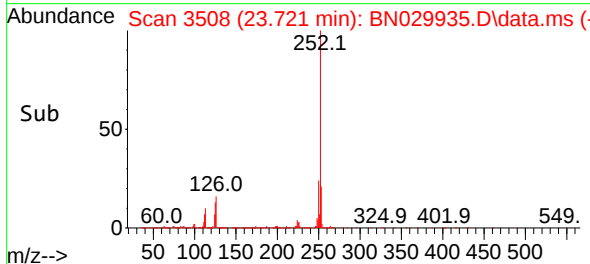
Instrument :
BNA_N
ClientSampleId :
SLCS102



Tgt Ion:252 Resp: 175788
Ion Ratio Lower Upper
252 100
253 20.9 18.8 28.2
125 13.2 12.2 18.2

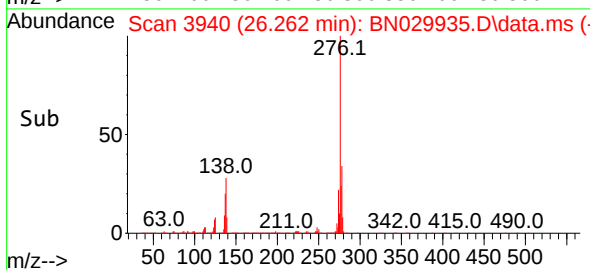
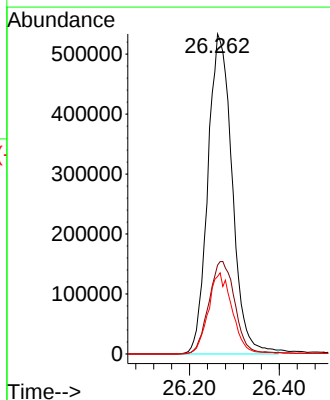
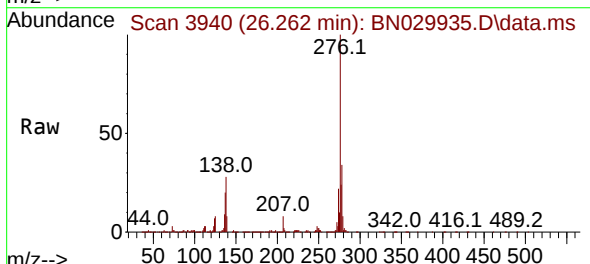
Manual Integrations
APPROVED

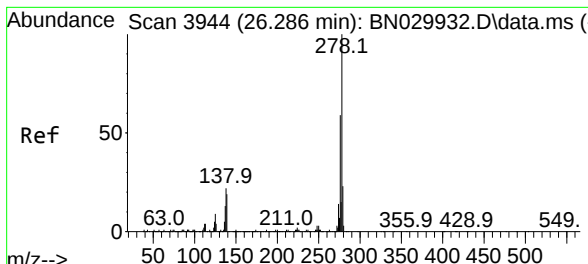
Reviewed By :Yogesh Patel 02/23/2024
Supervised By :mohammad ahmed 02/24/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 36.601 ng/ul
RT: 26.262 min Scan# 3940
Delta R.T. -0.000 min
Lab File: BN029935.D
Acq: 22 Feb 2024 19:51

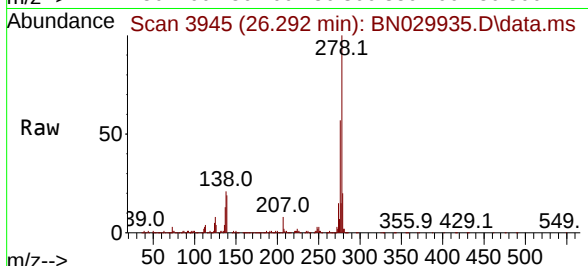
Tgt Ion:276 Resp: 2007371
Ion Ratio Lower Upper
276 100
138 27.7 21.7 32.5
277 24.2 17.8 26.8





#95
 Dibenzo(a,h)anthracene
 Concen: 37.033 ng/ul
 RT: 26.292 min Scan# 3945
 Delta R.T. 0.012 min
 Lab File: BN029935.D
 Acq: 22 Feb 2024 19:51

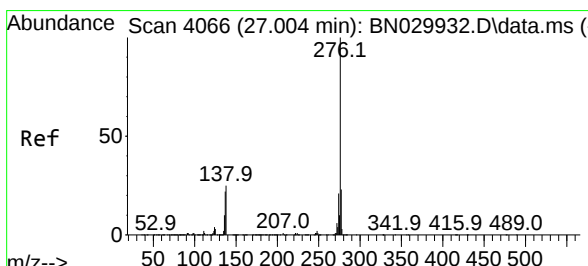
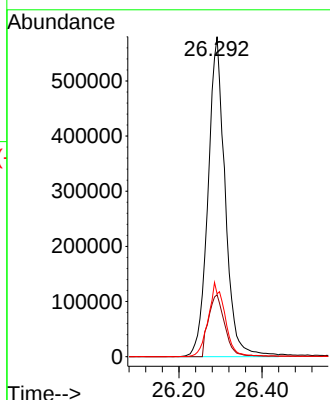
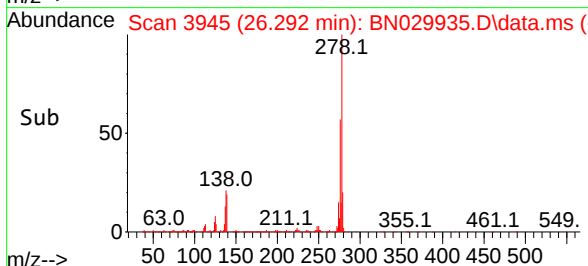
Instrument :
 BNA_N
 ClientSampleId :
 SLCS102



Tgt Ion:278 Resp: 165818
 Ion Ratio Lower Upper
 278 100
 139 19.4 17.8 26.6
 279 19.7 19.4 29.2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/23/2024
 Supervised By :mohammad ahmed 02/24/2024



#96
 Benzo(g,h,i)perylene
 Concen: 35.312 ng/ul
 RT: 27.015 min Scan# 4068
 Delta R.T. 0.006 min
 Lab File: BN029935.D
 Acq: 22 Feb 2024 19:51

Tgt Ion:276 Resp: 1619814
 Ion Ratio Lower Upper
 276 100
 138 26.2 23.9 35.9
 277 24.7 18.6 28.0

