

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
 Data File : BN031009.D
 Acq On : 18 Apr 2024 14:32
 Operator : MA/JU
 Sample : PB160277BS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

SLCS277

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2024

Supervised By :mohammad ahmed 04/30/2024

Quant Time: Apr 18 15:51:40 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Apr 17 22:24:16 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	144755	20.000	ng/u1	0.00
20) Naphthalene-d8	10.422	136	675291	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.287	164	480662	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.033	188	1085243	20.000	ng/u1	0.00
79) Chrysene-d12	21.274	240	1199515	20.000	ng/u1	0.00
88) Perylene-d12	24.174	264	1507093	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	20818	6.743	ng/uL	0.00
4) Pyridine-d5	3.552	84	267710	28.920	ng/u1	0.00
7) Phenol-d5	6.810	99	378729	32.342	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	219274	30.317	ng/u1	0.00
11) 2-Chlorophenol-d4	7.169	132	286563	32.259	ng/u1	0.00
15) 4-Methylphenol-d8	8.346	113	305345	31.113	ng/u1	0.00
21) Nitrobenzene-d5	8.793	128	147488	31.485	ng/u1	0.00
24) 2-Nitrophenol-d4	9.510	143	143826	33.562	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	308701	32.904	ng/u1	0.00
31) 4-Chloroaniline-d4	10.563	131	455183	29.471	ng/u1	0.00
46) Dimethylphthalate-d6	13.704	166	1017925	31.719	ng/u1	0.00
49) Acenaphthylene-d8	13.975	160	1158874	31.408	ng/u1	0.00
54) 4-Nitrophenol-d4	14.498	143	225390	36.717	ng/u1	0.00
60) Fluorene-d10	15.281	176	895009	31.870	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	157036	32.783	ng/u1	0.00
73) Anthracene-d10	17.133	188	1438301	30.760	ng/u1	0.00
81) Pyrene-d10	19.433	212	1823374	28.273	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.974	264	2347880	33.810	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.181	88	31079	9.397	ng/uL	98
5) Pyridine	3.575	79	263320	28.190	ng/u1	98
6) Benzaldehyde	6.793	77	190814	34.991	ng/u1	95
8) Phenol	6.840	94	395336	32.407	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.075	93	297930	29.949	ng/u1	99
12) 2-Chlorophenol	7.205	128	307675	32.287	ng/u1	98
13) 2-Methylphenol	8.081	108	287360	30.569	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.163	45	397104	28.349	ng/u1	98
16) Acetophenone	8.457	105	480040	30.980	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.446	70	236226	30.269	ng/u1	98
18) 4-Methylphenol	8.410	108	332992	31.643	ng/u1	99
19) Hexachloroethane	8.704	117	117043	29.296	ng/u1	96
22) Nitrobenzene	8.834	77	347607	30.398	ng/u1	97
23) Isophorone	9.357	82	694500	30.453	ng/u1	100
25) 2-Nitrophenol	9.540	139	168463	33.449	ng/u1	98
26) 2,4-Dimethylphenol	9.604	107	274001	24.477	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.846	93	427211	29.463	ng/u1	99
29) 2,4-Dichlorophenol	10.069	162	308690	32.236	ng/u1	97
30) Naphthalene	10.469	128	1021490	29.494	ng/u1	99
32) 4-Chloroaniline	10.587	127	426099	28.626	ng/u1	99
33) Hexachlorobutadiene	10.746	225	168746	27.996	ng/u1	95
34) Caprolactam	11.363	113	118493m	33.122	ng/u1	
35) 4-Chloro-3-methylphenol	11.716	107	354193	32.839	ng/u1	98
36) 2-Methylnaphthalene	12.087	142	732324	30.277	ng/u1	97

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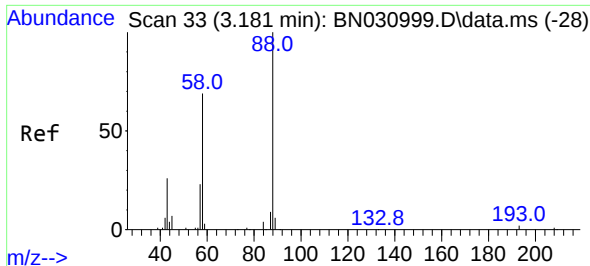
Quant Title : SVOA CALIBRATION

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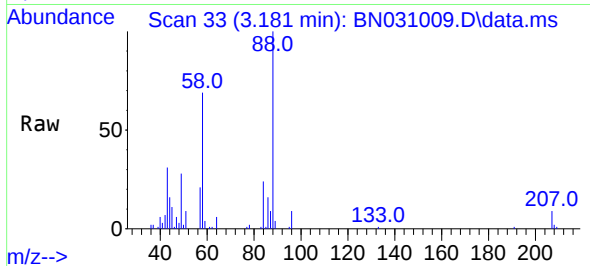
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.310	142	746685	30.411	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.457	216	372075	29.995	ng/ul	97
40) Hexachlorocyclopentadiene	12.434	237	156396	22.201	ng/ul	99
41) 2,4,6-Trichlorophenol	12.704	196	251195	32.406	ng/ul	93
42) 2,4,5-Trichlorophenol	12.775	196	282273	32.245	ng/ul	95
43) 1,1'-Biphenyl	13.116	154	983301	30.013	ng/ul	99
44) 2-Chloronaphthalene	13.151	162	759540	29.451	ng/ul	95
45) 2-Nitroaniline	13.369	65	233292	33.990	ng/ul	98
47) Dimethylphthalate	13.751	163	1035799	31.245	ng/ul	99
48) 2,6-Dinitrotoluene	13.869	165	201111	32.721	ng/ul	89
50) Acenaphthylene	14.004	152	1289197	30.240	ng/ul	100
51) 3-Nitroaniline	14.204	138	240896	36.926	ng/ul	96
52) Acenaphthene	14.351	153	849097	29.887	ng/ul	98
53) 2,4-Dinitrophenol	14.404	184	100227	35.503	ng/ul	97
55) 4-Nitrophenol	14.516	109	180426	37.099	ng/ul	98
56) Dibenzofuran	14.686	168	1229478	31.132	ng/ul	99
57) 2,4-Dinitrotoluene	14.657	165	315444	35.153	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.910	232	249713	34.347	ng/ul	96
59) Diethylphthalate	15.122	149	1066190	31.659	ng/ul	99
61) Fluorene	15.339	166	988147	31.479	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.334	204	463841	30.118	ng/ul	96
63) 4-Nitroaniline	15.369	138	266745m	42.058	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.422	198	173712	33.750	ng/ul	97
67) N-Nitrosodiphenylamine	15.551	169	902981	30.553	ng/ul	98
68) 4-Bromophenyl-phenylether	16.228	248	298160	28.933	ng/ul	94
69) Hexachlorobenzene	16.333	284	347366	28.626	ng/ul	96
70) Atrazine	16.510	200	320605	31.297	ng/ul	95
71) Pentachlorophenol	16.680	266	226248	31.622	ng/ul	95
72) Phenanthrene	17.075	178	1734544	31.109	ng/ul	99
74) Anthracene	17.169	178	1686995	29.930	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.075	216	381239	28.594	ng/uL	96
76) Pentachlorobenzene	14.598	250	375719	27.744	ng/uL	97
77) Carbazole	17.445	167	1684550	34.079	ng/ul	99
78) Di-n-butylphthalate	18.010	149	1995977	33.100	ng/ul	99
80) Fluoranthene	19.098	202	2129162	27.773	ng/ul	97
82) Pyrene	19.463	202	2326757	28.738	ng/ul	100
83) Butylbenzylphthalate	20.380	149	995303	32.190	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.186	252	768706	34.877	ng/ul	99
85) Benzo(a)anthracene	21.251	228	2448151	30.581	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.186	149	1450944	31.821	ng/ul	97
87) Chrysene	21.316	228	2417423	31.993	ng/ul	97
89) Di-n-octyl phthalate	22.286	149	2724770	28.550	ng/ul	100
90) Benzo(b)fluoranthene	23.262	252	2696865	30.406	ng/ul	99
91) Benzo(k)fluoranthene	23.321	252	2773836	30.795	ng/ul	100
93) Benzo(a)pyrene	24.039	252	2396122	28.598	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.439	276	3529282	38.967	ng/ul	98
95) Dibenzo(a,h)anthracene	27.486	278	2883214	37.815	ng/ul	95
96) Benzo(g,h,i)perylene	28.456	276	2795768	39.320	ng/ul	99

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



#2
1,4-Dioxane
Concen: 9.397 ng/uL
RT: 3.181 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

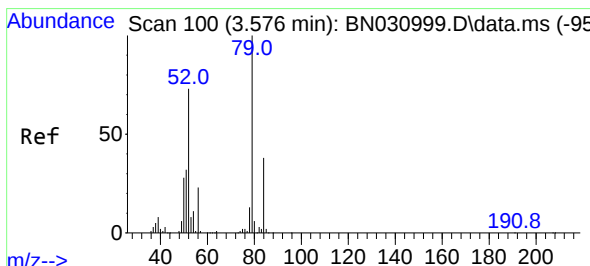
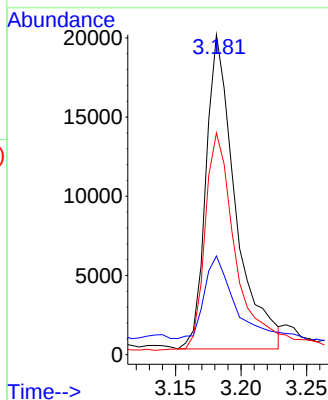
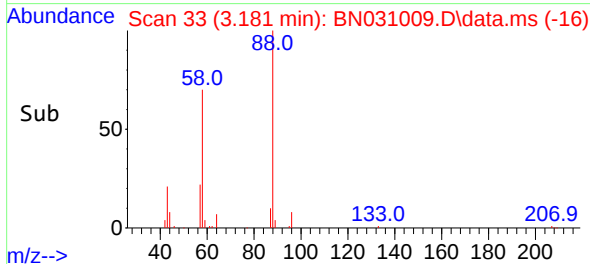
Instrument :
BNA_N
ClientSampleId :
SLCS277



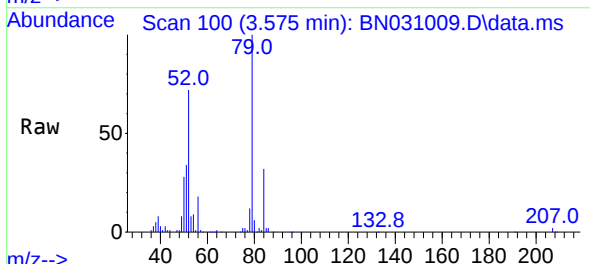
Tgt Ion: 88 Resp: 31079
Ion Ratio Lower Upper
88 100
43 30.9 23.8 35.8
58 69.3 56.6 84.8

Manual Integrations
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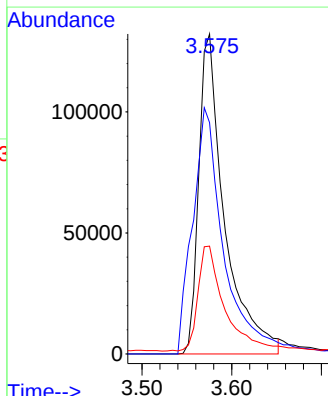
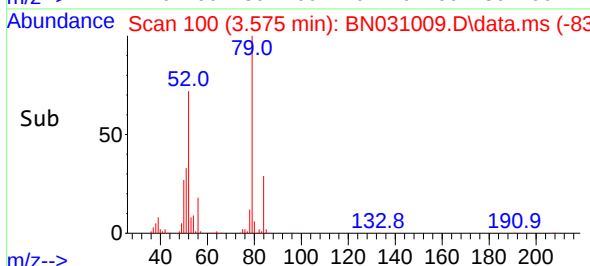
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/30/2024

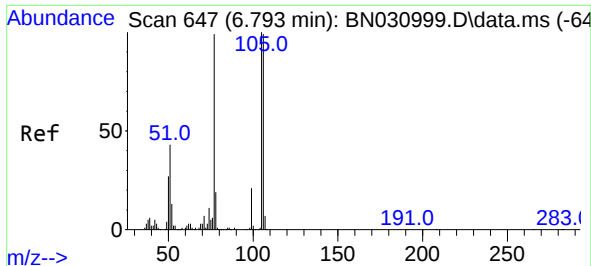


#5
Pyridine
Concen: 28.190 ng/uL
RT: 3.575 min Scan# 100
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32



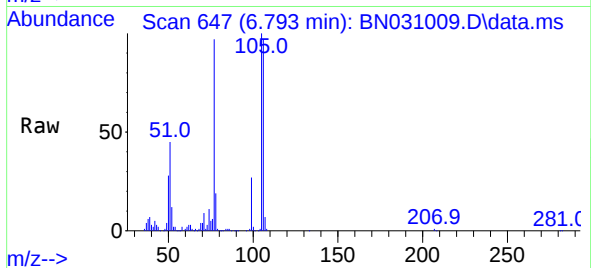
Tgt Ion: 79 Resp: 263320
Ion Ratio Lower Upper
79 100
52 72.3 56.2 84.4
51 33.7 27.0 40.4





#6
Benzaldehyde
Concen: 34.991 ng/u1
RT: 6.793 min Scan# 647
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

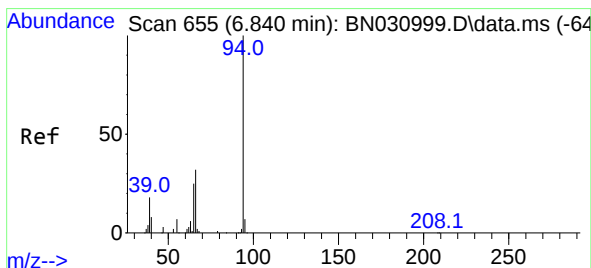
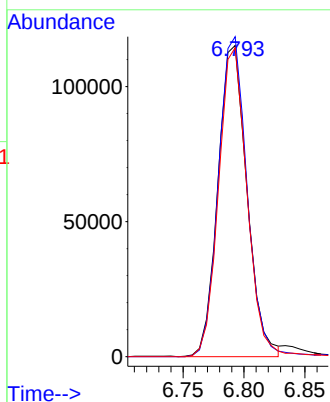
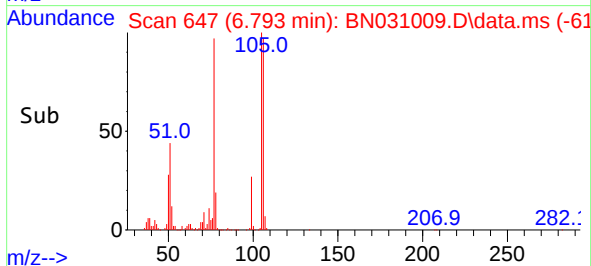
Instrument :
BNA_N
ClientSampleId :
SLCS277



Tgt Ion: 77 Resp: 190814
Ion Ratio Lower Upper
77 100
105 102.8 78.1 117.1
106 99.3 75.6 113.4

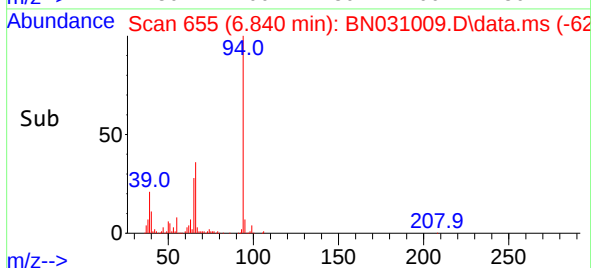
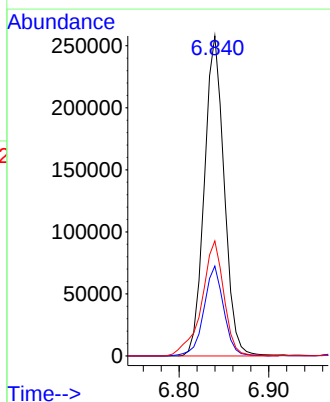
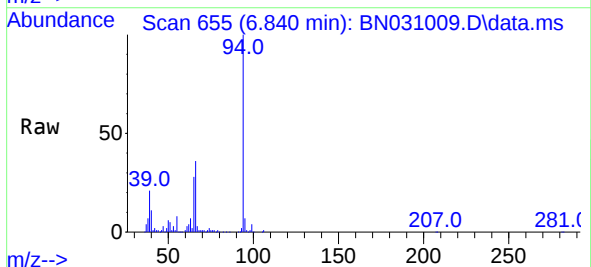
Manual Integrations
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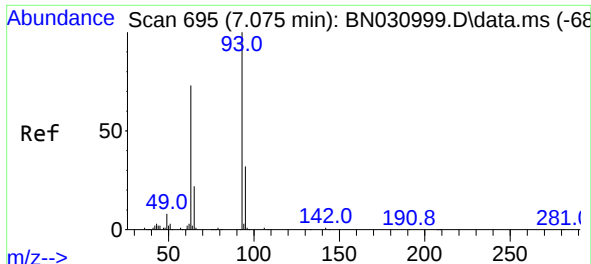
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/30/2024



#8
Phenol
Concen: 32.407 ng/u1
RT: 6.840 min Scan# 655
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

Tgt Ion: 94 Resp: 395336
Ion Ratio Lower Upper
94 100
65 28.1 21.4 32.0
66 35.9 28.5 42.7





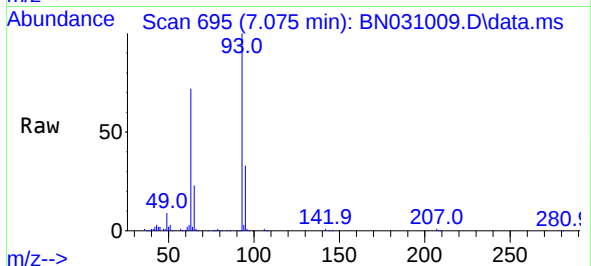
#10
Bis(2-Chloroethyl)ether
Concen: 29.949 ng/ul
RT: 7.075 min Scan# 695
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

Instrument :

BNA_N

ClientSampleId :

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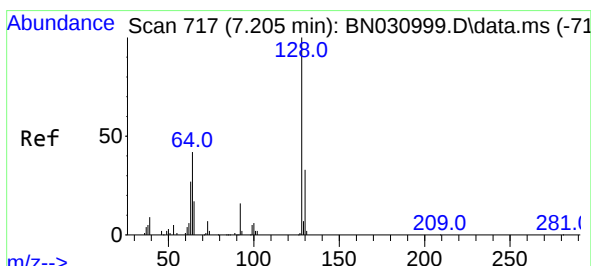
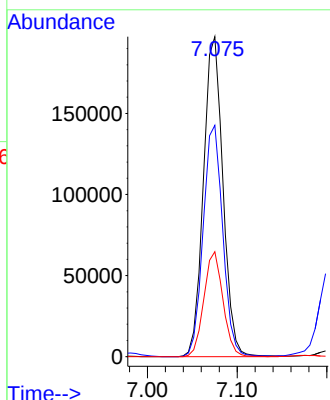
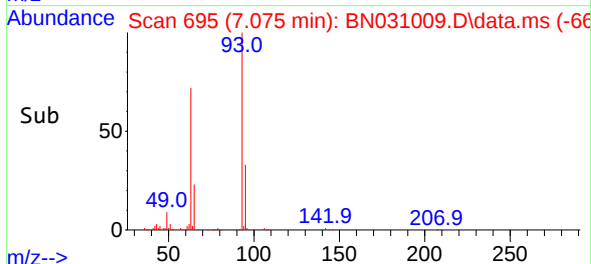
Tgt Ion: 93 Resp: 297930
Ion Ratio Lower Upper
93 100
63 72.3 58.2 87.4
95 32.8 26.0 39.0

Manual Integrations

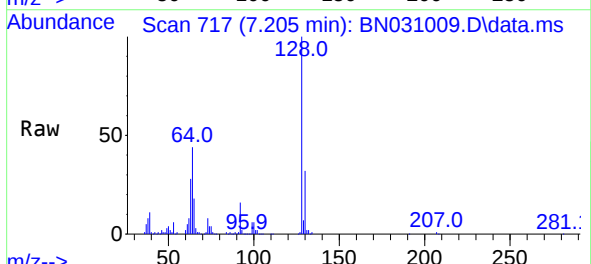
APPROVED

Reviewed By :Yogesh Patel 04/19/2024

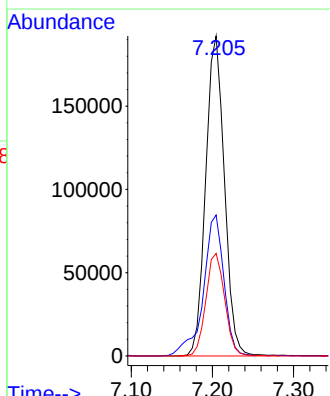
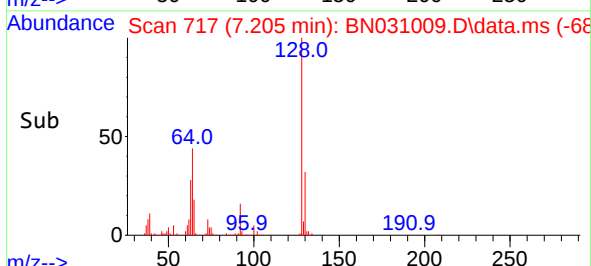
Supervised By :mohammad ahmed 04/30/2024

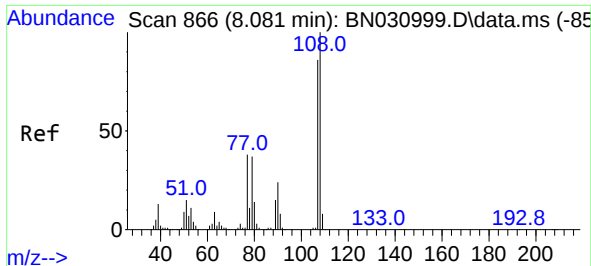


#12
2-Chlorophenol
Concen: 32.287 ng/ul
RT: 7.205 min Scan# 717
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32



Tgt Ion:128 Resp: 307675
Ion Ratio Lower Upper
128 100
64 44.1 37.0 55.4
130 32.1 26.3 39.5





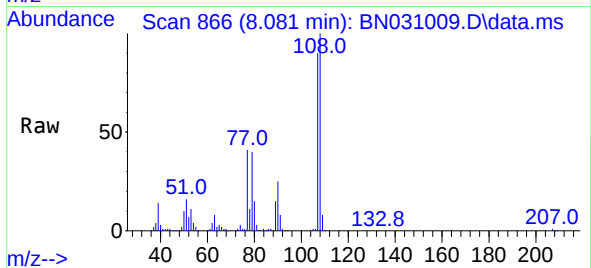
#13
2-Methylphenol
Concen: 30.569 ng/ul
RT: 8.081 min Scan# 80
Delta R.T. -0.000 min
Lab File: BN031009.D
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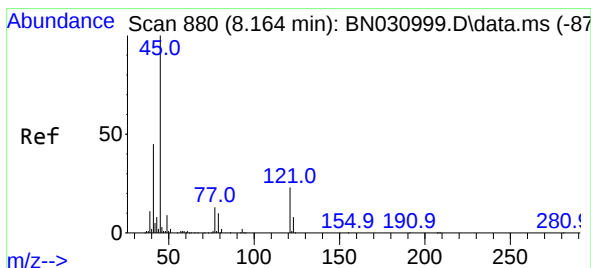
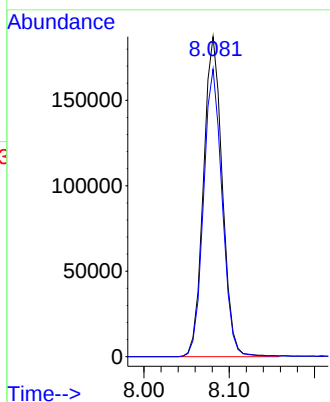
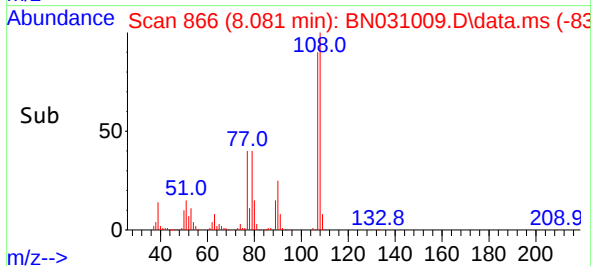


Tgt Ion:108 Resp: 287360
Ion Ratio Lower Upper
108 100
107 89.9 71.8 107.8

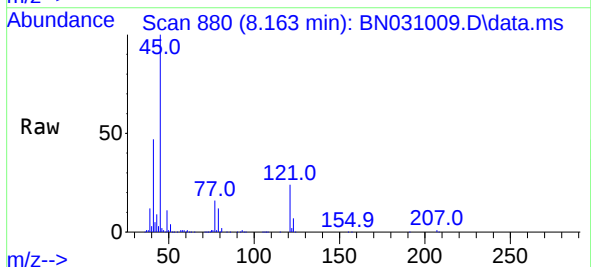
Manual Integrations

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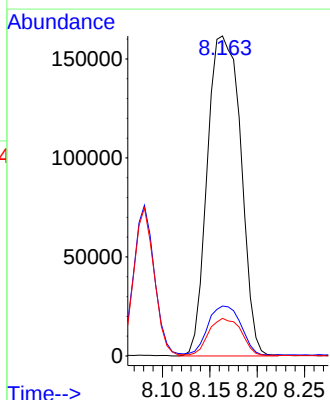
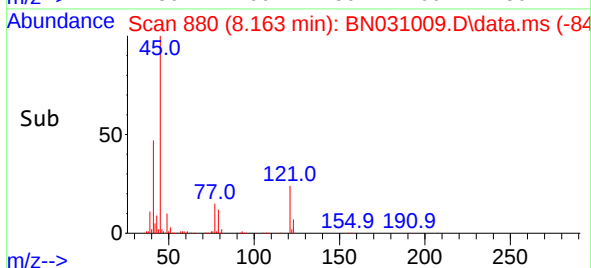
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/30/2024

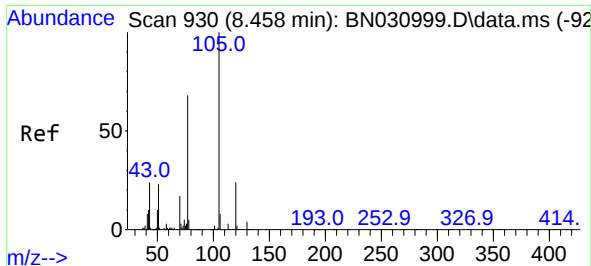


#14
2,2'-oxybis(1-Chloropropane)
Concen: 28.349 ng/ul
RT: 8.163 min Scan# 880
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32



Tgt Ion: 45 Resp: 397104
Ion Ratio Lower Upper
45 100
77 15.6 12.1 18.1
79 11.8 8.6 13.0





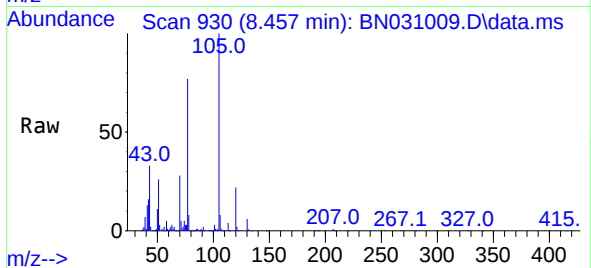
#16
Acetophenone
Concen: 30.980 ng/ul
RT: 8.457 min Scan# 91
Delta R.T. -0.006 min
Lab File: BN031009.D
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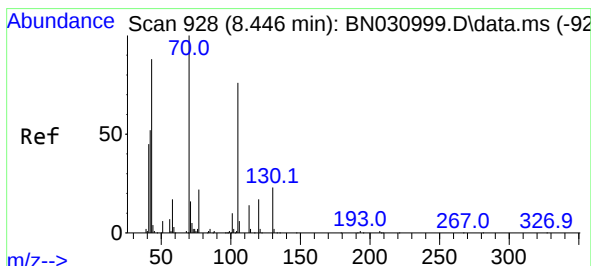
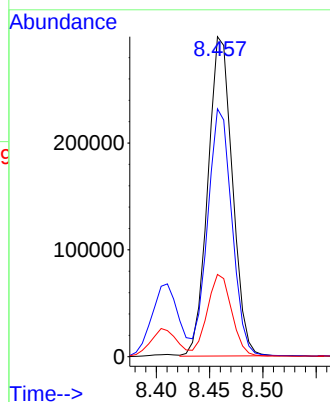
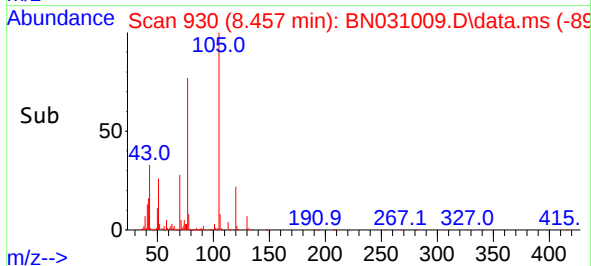


Tgt Ion:105 Resp: 480040
Ion Ratio Lower Upper
105 100
77 77.4 61.2 91.8
51 25.7 21.0 31.4

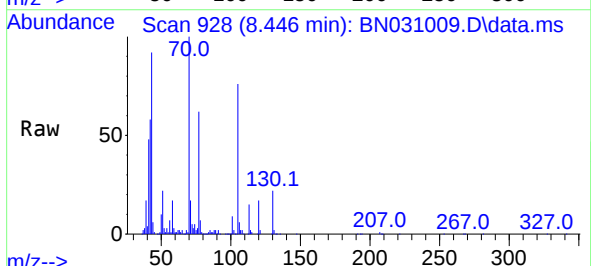
Manual Integrations

APPROVED

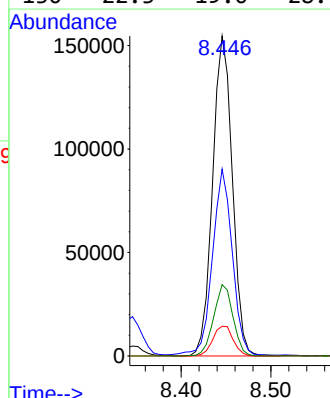
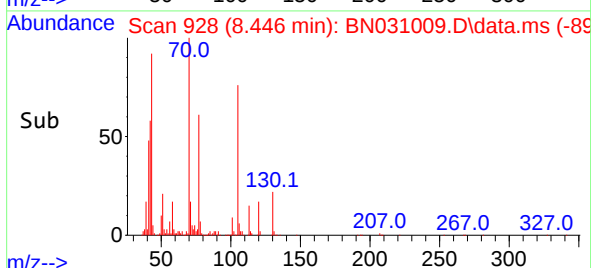
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/30/2024

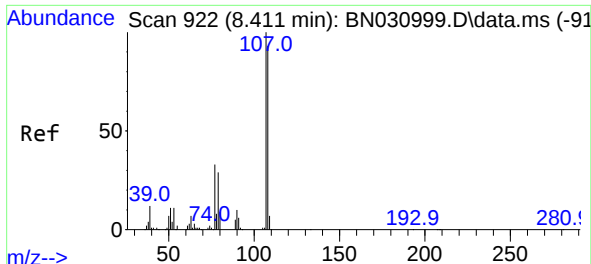


#17
N-Nitroso-di-n-propylamine
Concen: 30.269 ng/ul
RT: 8.446 min Scan# 928
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32



Tgt Ion: 70 Resp: 236226
Ion Ratio Lower Upper
70 100
42 58.4 47.4 71.0
101 9.3 7.9 11.9
130 22.3 19.0 28.4





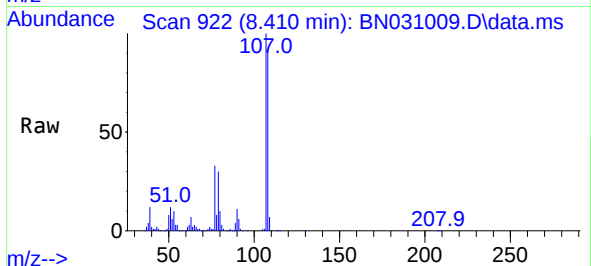
#18
4-Methylphenol
Concen: 31.643 ng/ul
RT: 8.410 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

Instrument :

BNA_N

ClientSampleId :

SLCS277



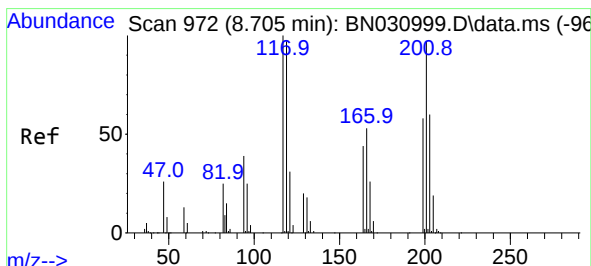
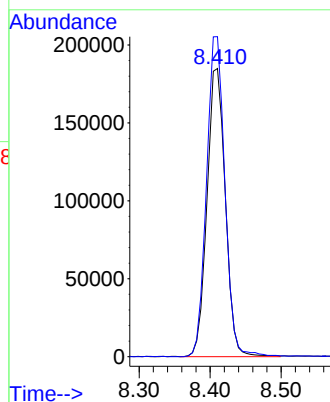
Tgt Ion:108 Resp: 332992
Ion Ratio Lower Upper
108 100
107 111.0 88.1 132.1

Manual Integrations

APPROVED

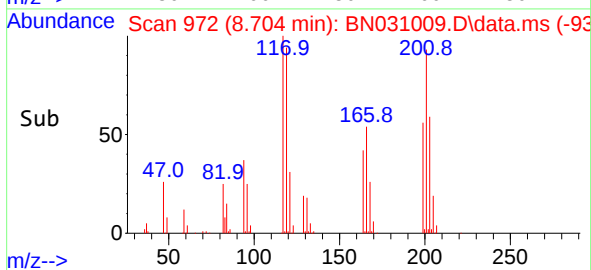
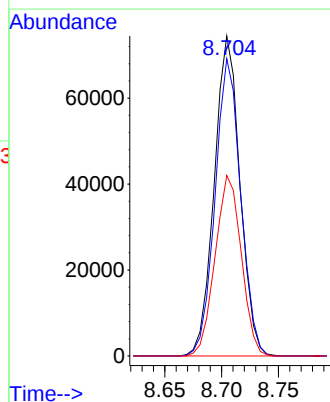
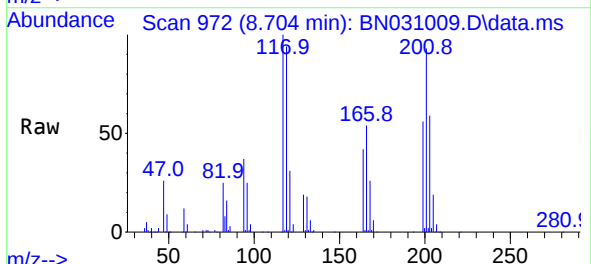
Reviewed By :Yogesh Patel 04/19/2024

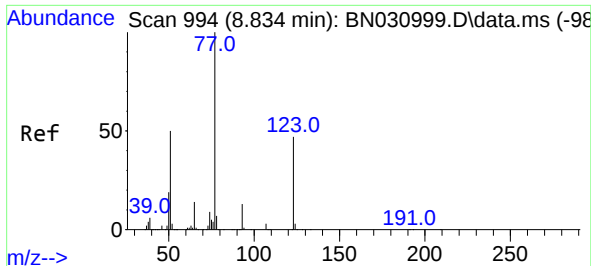
Supervised By :mohammad ahmed 04/30/2024



#19
Hexachloroethane
Concen: 29.296 ng/ul
RT: 8.704 min Scan# 972
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

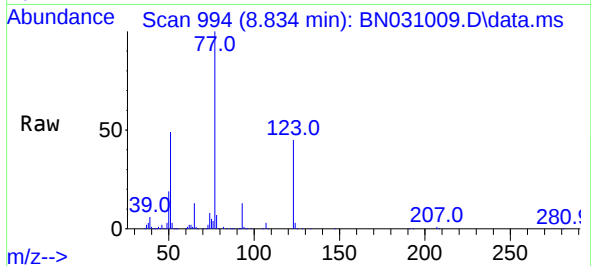
Tgt Ion:117 Resp: 117043
Ion Ratio Lower Upper
117 100
201 92.9 76.5 114.7
199 56.4 48.5 72.7





#22
Nitrobenzene
Concen: 30.398 ng/u1
RT: 8.834 min Scan# 994
Delta R.T. -0.006 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

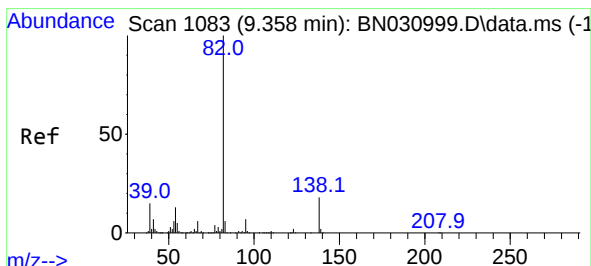
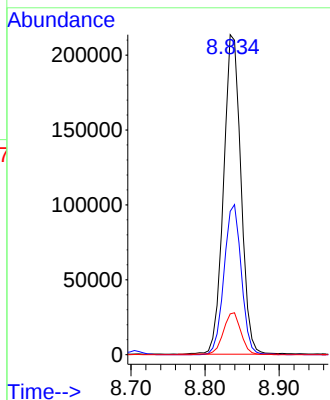
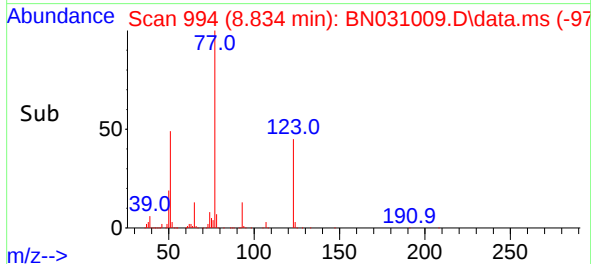
Instrument :
BNA_N
ClientSampleId :
SLCS277



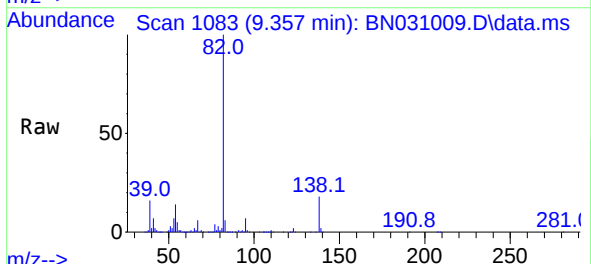
Tgt Ion: 77 Resp: 347607
Ion Ratio Lower Upper
77 100
123 44.8 37.5 56.3
65 12.8 10.6 15.8

Manual Integrations
APPROVED

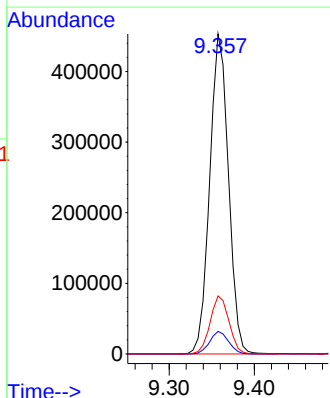
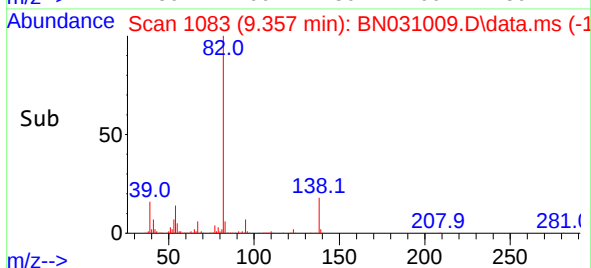
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/30/2024

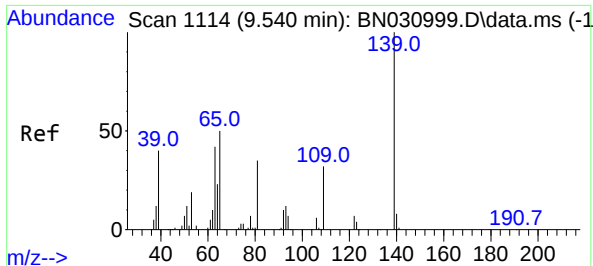


#23
Isophorone
Concen: 30.453 ng/u1
RT: 9.357 min Scan# 1083
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32



Tgt Ion: 82 Resp: 694500
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 18.2 14.6 21.8





#25
2-Nitrophenol
Concen: 33.449 ng/ul
RT: 9.540 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

Instrument :

BNA_N

ClientSampleId :

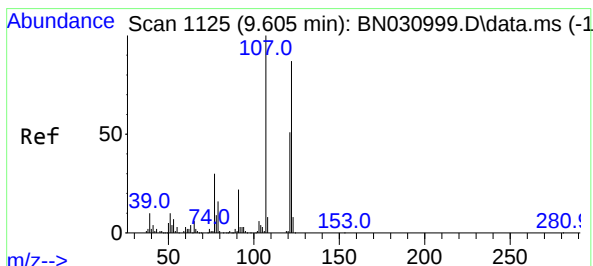
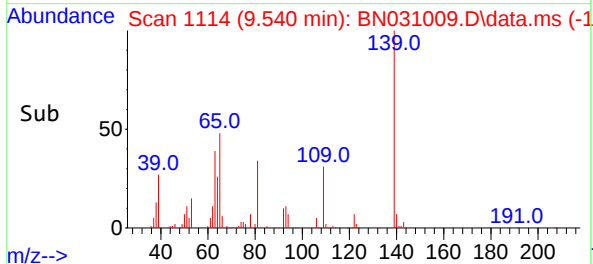
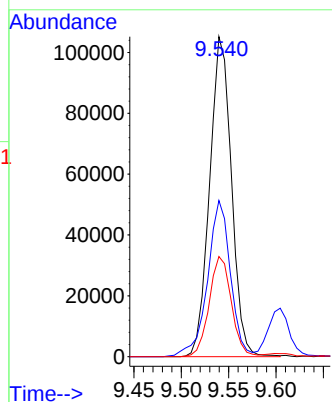
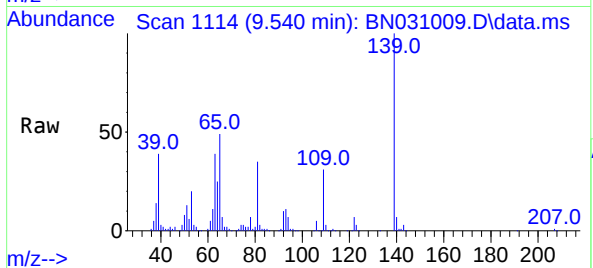
SLCS277

Tgt Ion:139 Resp: 16846
Ion Ratio Lower Upper
139 100
65 48.8 39.5 59.3
109 31.3 23.8 35.8

Manual Integrations

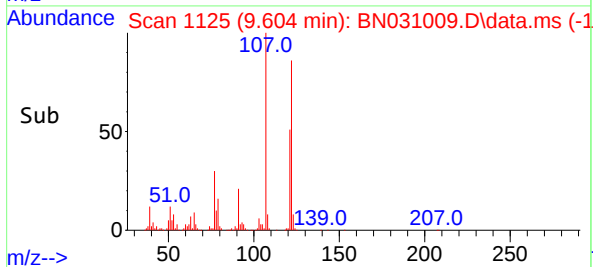
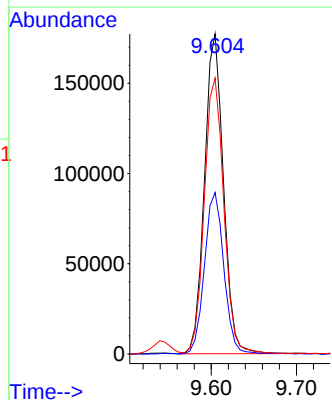
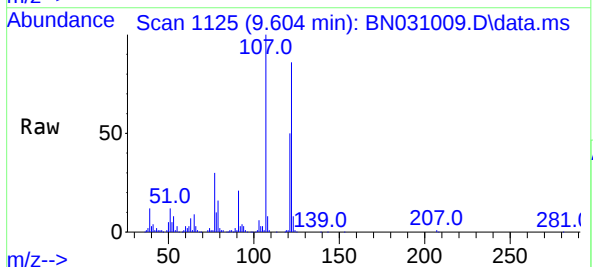
APPROVED

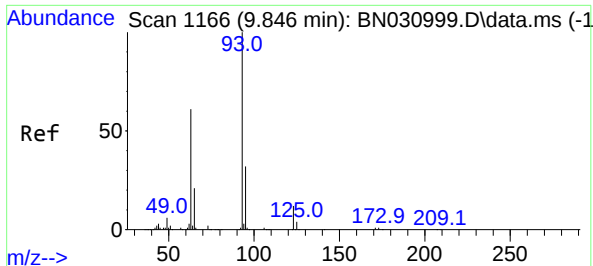
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/30/2024



#26
2,4-Dimethylphenol
Concen: 24.477 ng/ul
RT: 9.604 min Scan# 1125
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

Tgt Ion:107 Resp: 274001
Ion Ratio Lower Upper
107 100
121 50.5 41.6 62.4
122 86.2 71.3 106.9





#27
Bis(2-Chloroethoxy)methane
Concen: 29.463 ng/ul
RT: 9.846 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

Instrument :

BNA_N

ClientSampleId :

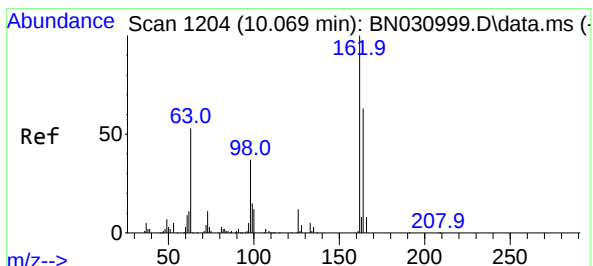
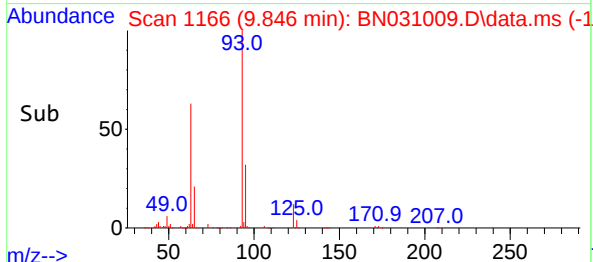
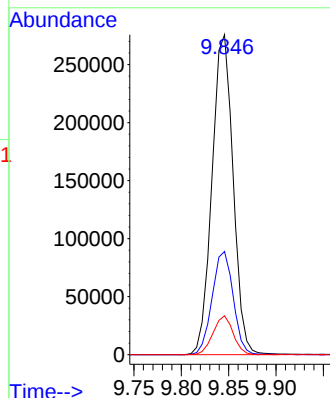
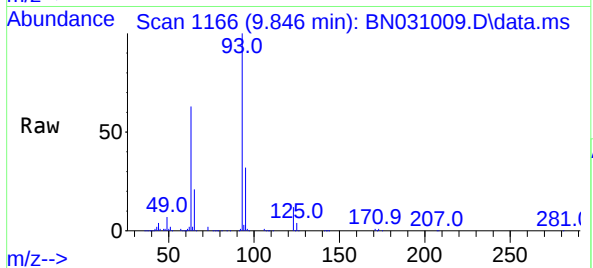
SLCS277

Tgt Ion: 93 Resp: 42721
Ion Ratio Lower Upper
93 100
95 32.2 25.4 38.0
123 12.1 9.4 14.0

Manual Integrations

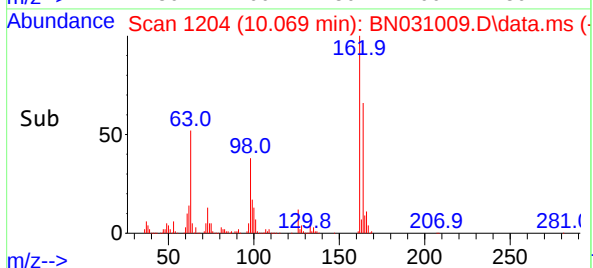
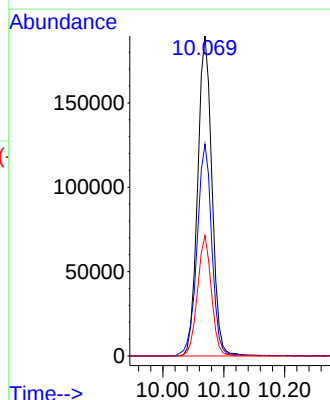
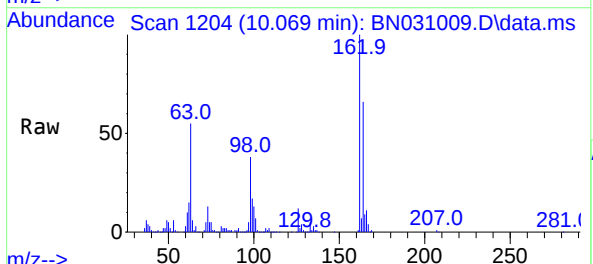
APPROVED

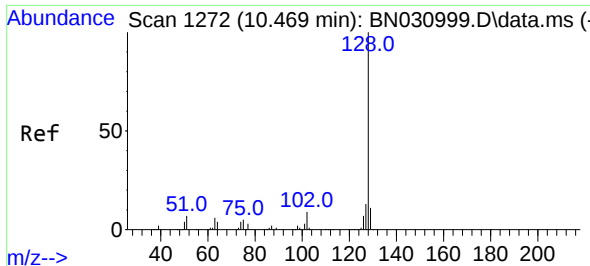
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/30/2024



#29
2,4-Dichlorophenol
Concen: 32.236 ng/ul
RT: 10.069 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

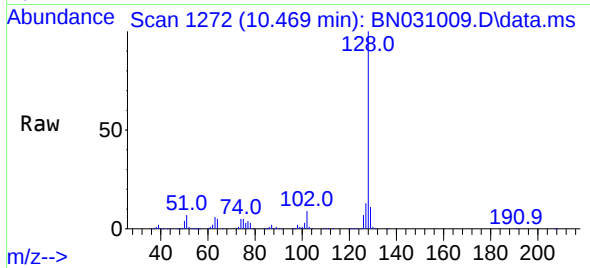
Tgt Ion:162 Resp: 308690
Ion Ratio Lower Upper
162 100
164 66.2 51.8 77.8
98 37.7 28.0 42.0





#30
Naphthalene
Concen: 29.494 ng/u1
RT: 10.469 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

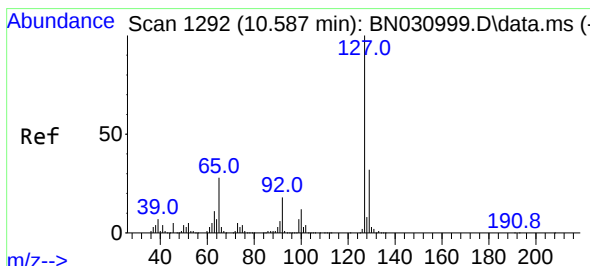
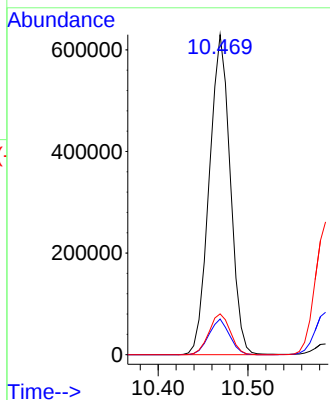
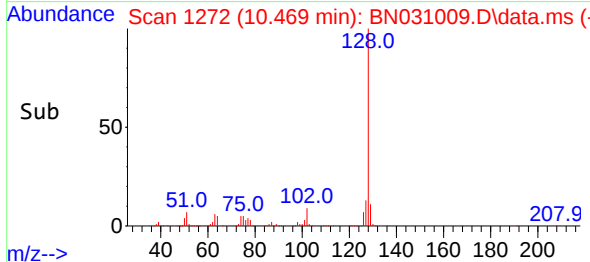
Instrument :
BNA_N
ClientSampleId :
SLCS277



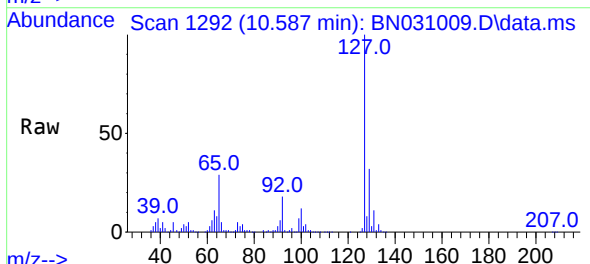
Tgt Ion:128 Resp: 1021490
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 12.7 10.5 15.7

Manual Integrations
APPROVED

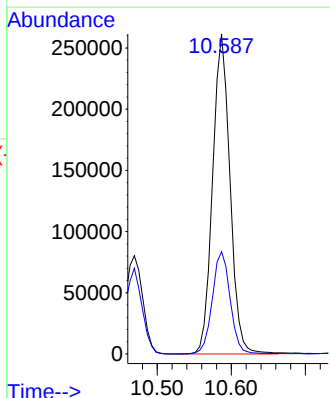
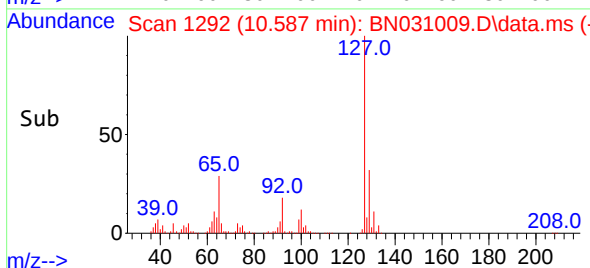
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/30/2024

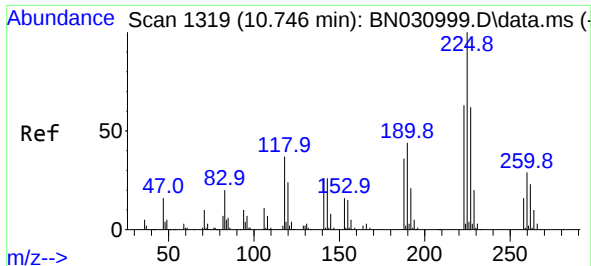


#32
4-Chloroaniline
Concen: 28.626 ng/u1
RT: 10.587 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32



Tgt Ion:127 Resp: 426099
Ion Ratio Lower Upper
127 100
129 32.0 25.3 37.9





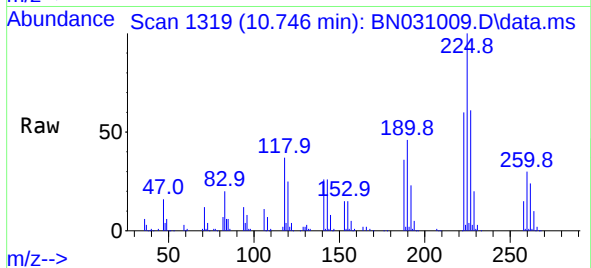
#33
Hexachlorobutadiene
Concen: 27.996 ng/ul
RT: 10.746 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

Instrument :

BNA_N

ClientSampleId :

SLCS277

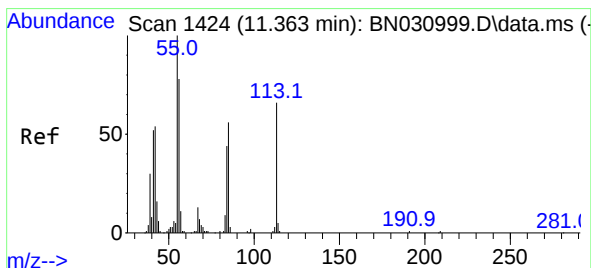
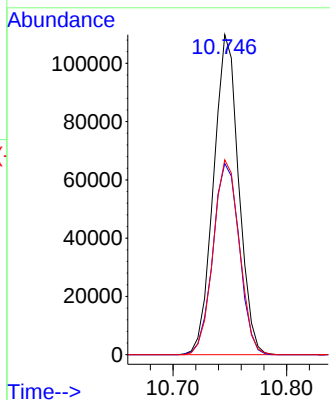
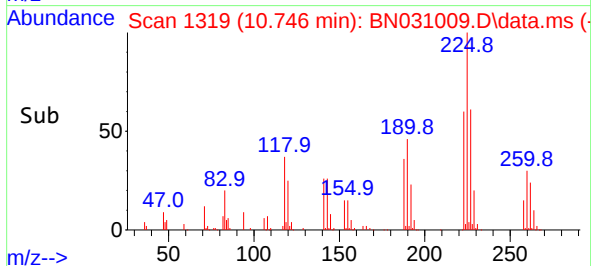


Tgt Ion:225 Resp: 168740
Ion Ratio Lower Upper
225 100
223 59.8 50.9 76.3
227 60.9 51.6 77.4

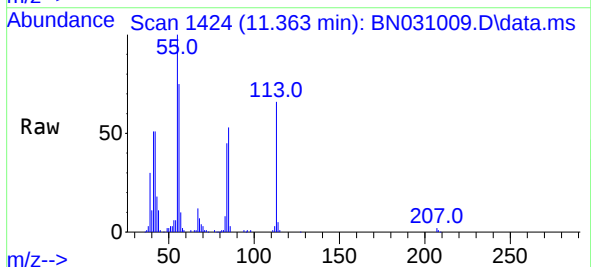
Manual Integrations

APPROVED

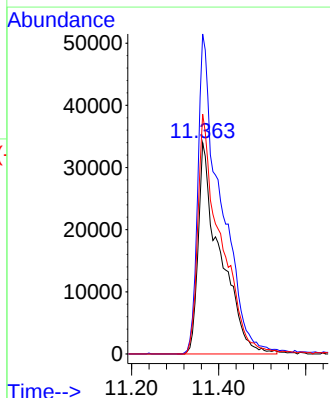
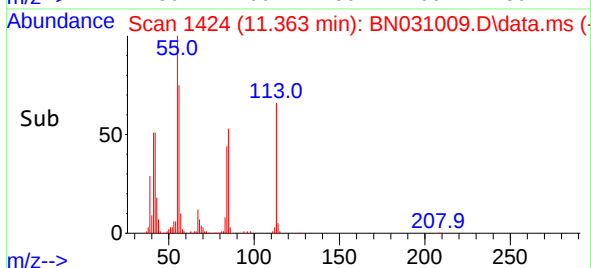
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/30/2024

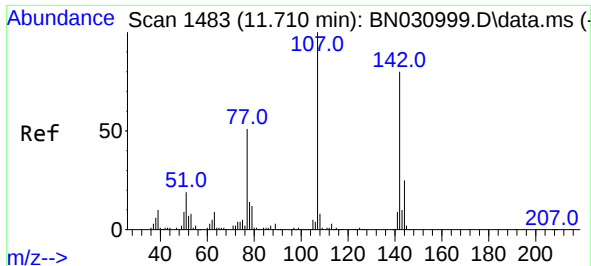


#34
Caprolactam
Concen: 33.122 ng/ul m
RT: 11.363 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32



Tgt Ion:113 Resp: 118493
Ion Ratio Lower Upper
113 100
55 151.5 124.7 187.1
56 113.6 90.6 135.8





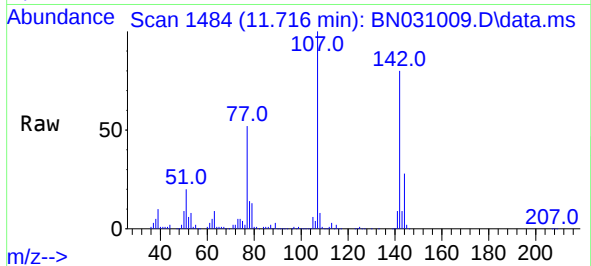
#35
4-Chloro-3-methylphenol
Concen: 32.839 ng/ul
RT: 11.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

Instrument :

BNA_N

ClientSampleId :

SLCS277



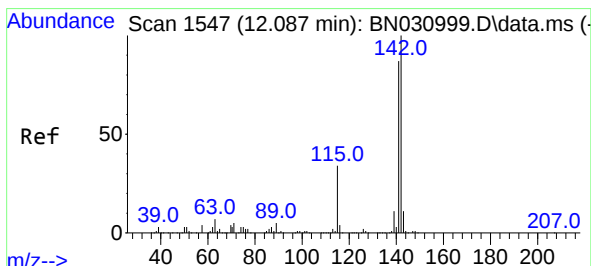
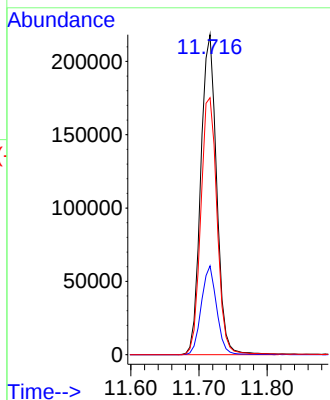
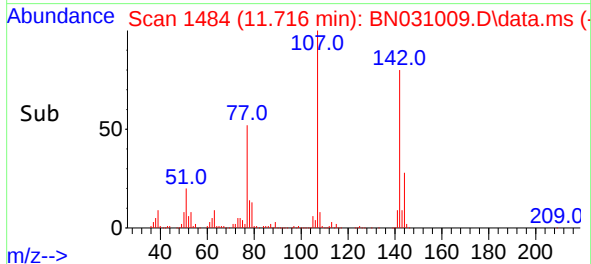
Tgt Ion:107 Resp: 35419
Ion Ratio Lower Upper
107 100
144 27.7 21.4 32.0
142 80.3 65.9 98.9

Manual Integrations

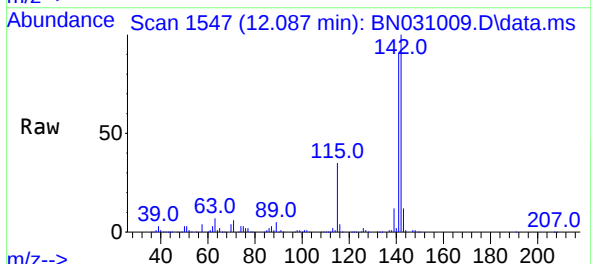
APPROVED

Reviewed By :Yogesh Patel 04/19/2024

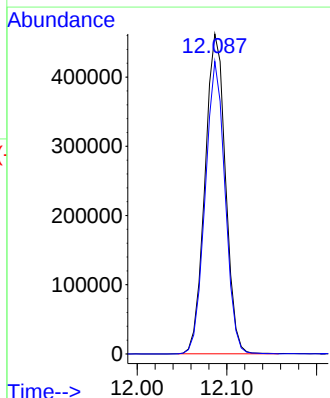
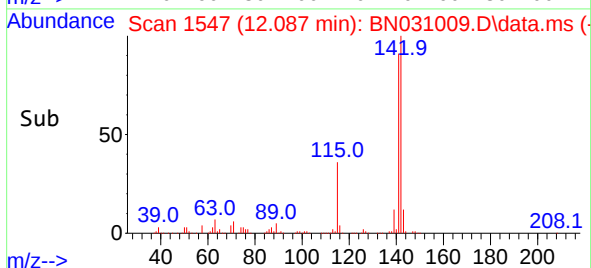
Supervised By :mohammad ahmed 04/30/2024

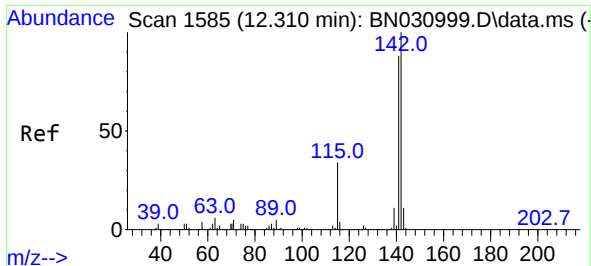


#36
2-Methylnaphthalene
Concen: 30.277 ng/ul
RT: 12.087 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32



Tgt Ion:142 Resp: 732324
Ion Ratio Lower Upper
142 100
141 91.4 70.8 106.2





#37
1-Methylnaphthalene
Concen: 30.411 ng/ul
RT: 12.310 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

Instrument :

BNA_N

ClientSampleId :

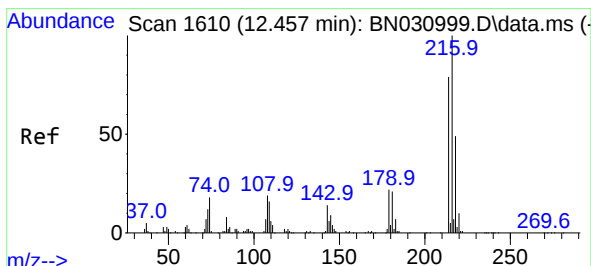
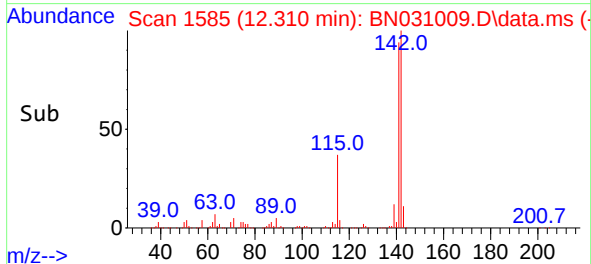
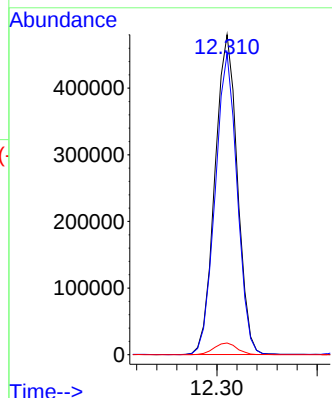
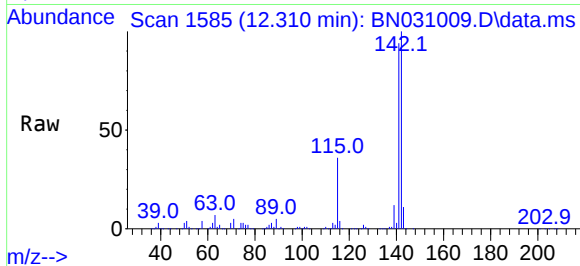
SLCS277

Tgt Ion:142 Resp: 746685
Ion Ratio Lower Upper
142 100
141 94.1 73.0 109.4
116 3.7 2.9 4.3

Manual Integrations

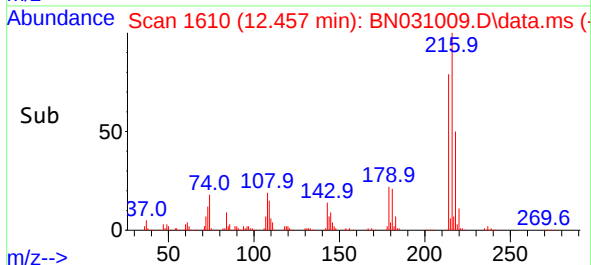
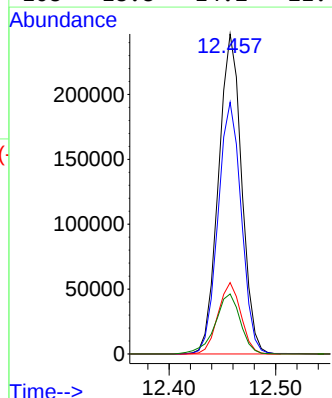
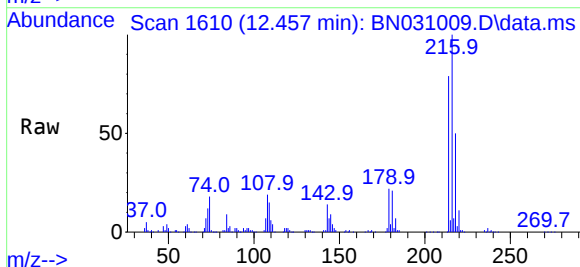
APPROVED

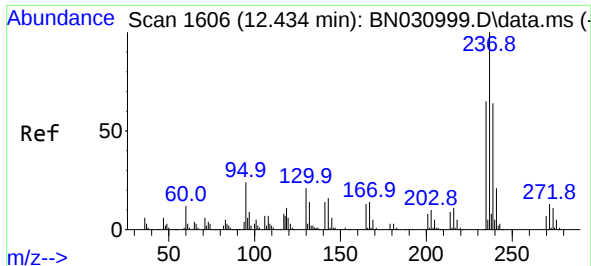
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/30/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.995 ng/ul
RT: 12.457 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

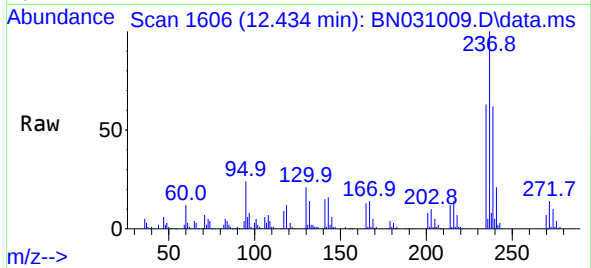
Tgt Ion:216 Resp: 372075
Ion Ratio Lower Upper
216 100
214 78.6 60.9 91.3
179 22.3 17.4 26.0
108 18.8 14.2 21.4





#40
Hexachlorocyclopentadiene
Concen: 22.201 ng/ul
RT: 12.434 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

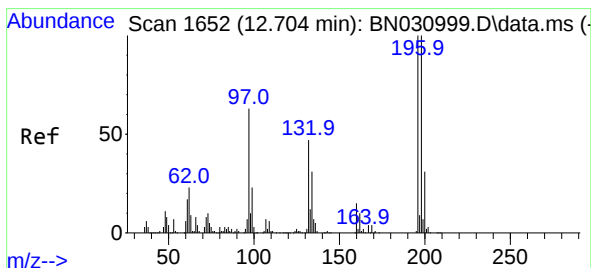
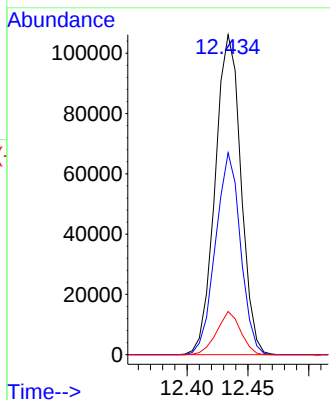
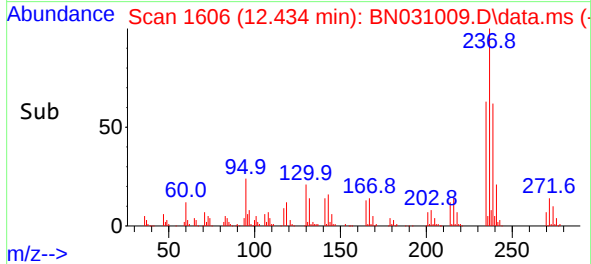
Instrument :
BNA_N
ClientSampleId :
SLCS277



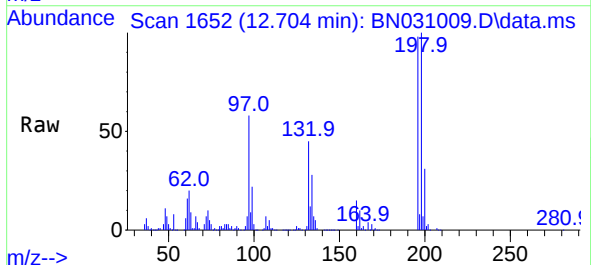
Tgt Ion:237 Resp: 156390
Ion Ratio Lower Upper
237 100
235 63.1 50.6 76.0
272 14.3 10.2 15.4

Manual Integrations
APPROVED

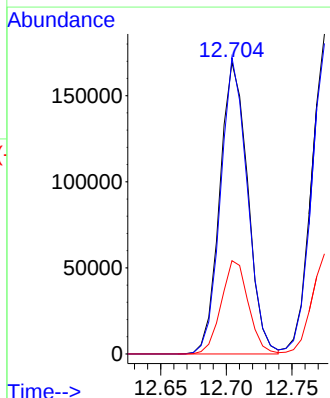
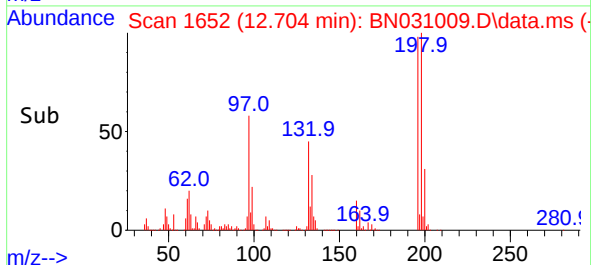
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/30/2024

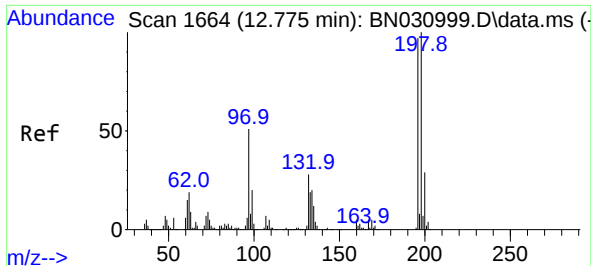


#41
2,4,6-Trichlorophenol
Concen: 32.406 ng/ul
RT: 12.704 min Scan# 1652
Delta R.T. -0.006 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32



Tgt Ion:196 Resp: 251195
Ion Ratio Lower Upper
196 100
198 101.7 74.6 111.8
200 32.0 24.8 37.2





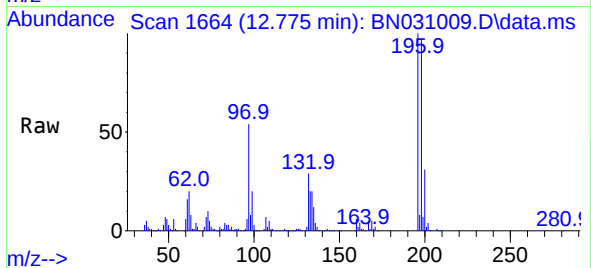
#42
2,4,5-Trichlorophenol
Concen: 32.245 ng/ul
RT: 12.775 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

Instrument :

BNA_N

ClientSampleId :

SLCS277



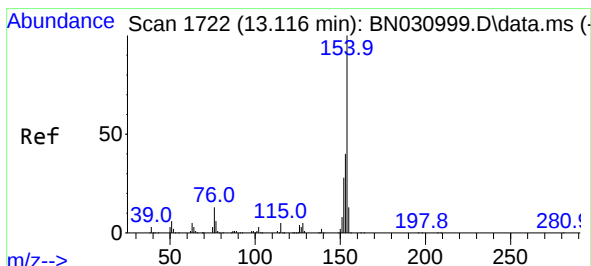
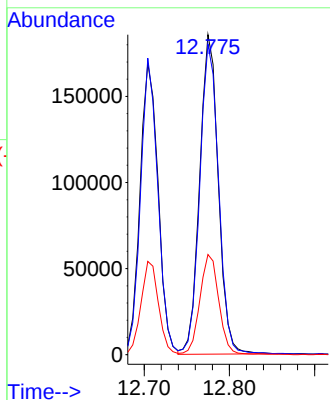
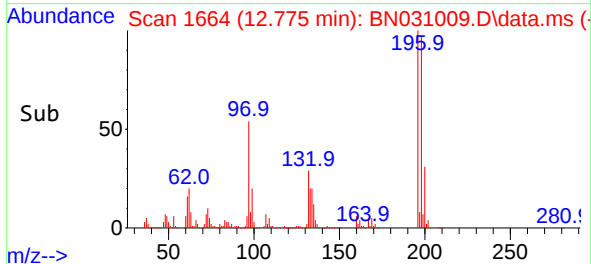
Tgt Ion:196 Resp: 28227
Ion Ratio Lower Upper
196 100
198 97.1 73.0 109.6
200 31.3 25.2 37.8

Manual Integrations

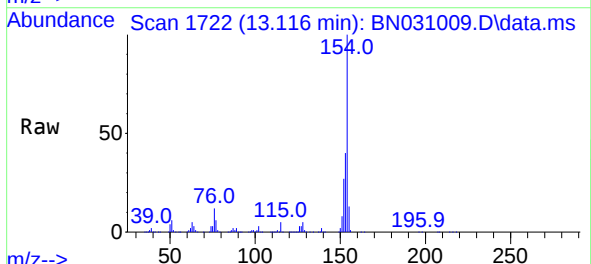
APPROVED

Reviewed By :Yogesh Patel 04/19/2024

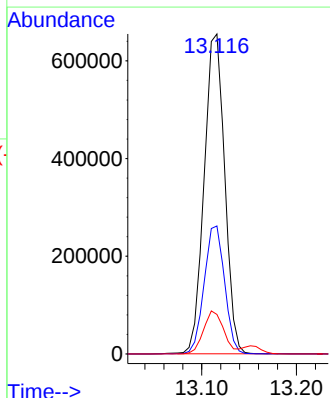
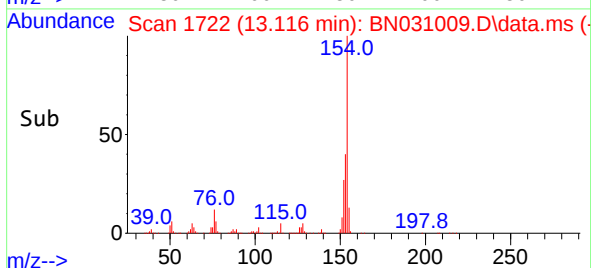
Supervised By :mohammad ahmed 04/30/2024

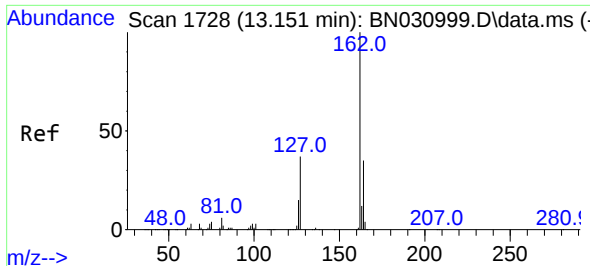


#43
1,1'-Biphenyl
Concen: 30.013 ng/ul
RT: 13.116 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32



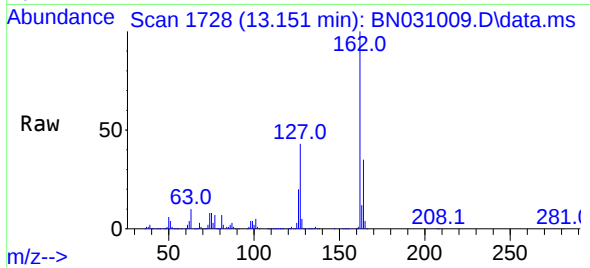
Tgt Ion:154 Resp: 983301
Ion Ratio Lower Upper
154 100
153 40.0 31.5 47.3
76 12.4 9.8 14.6





#44
2-Chloronaphthalene
Concen: 29.451 ng/ul
RT: 13.151 min Scan# 1728
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

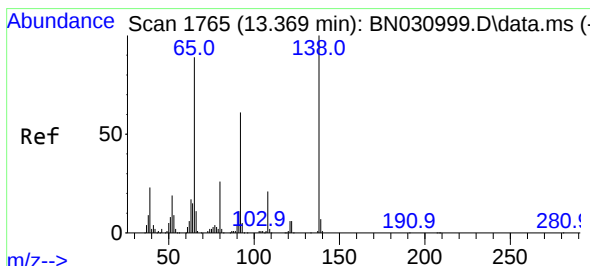
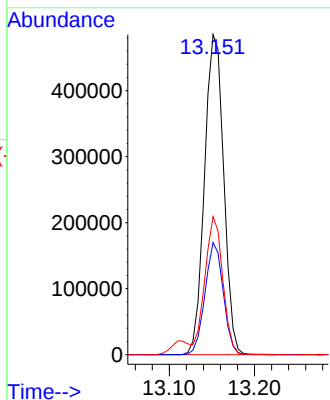
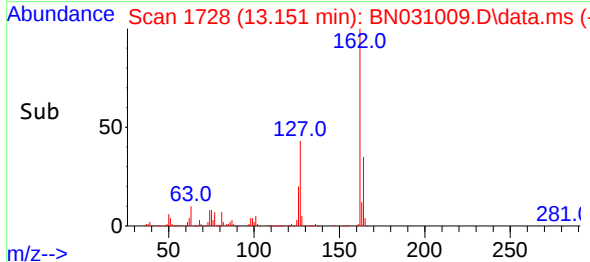
Instrument :
BNA_N
ClientSampleId :
SLCS277



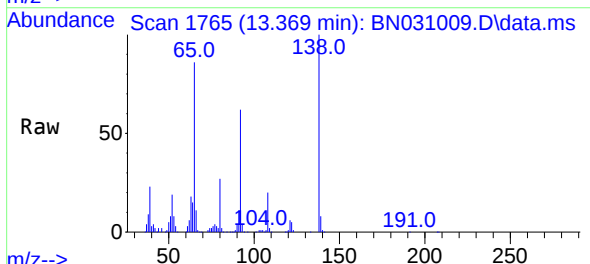
Tgt Ion:162 Resp: 759540
Ion Ratio Lower Upper
162 100
164 35.1 25.7 38.5
127 43.2 32.2 48.2

Manual Integrations
APPROVED

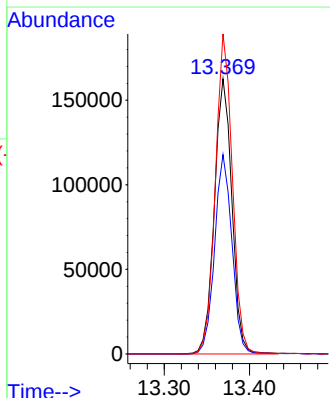
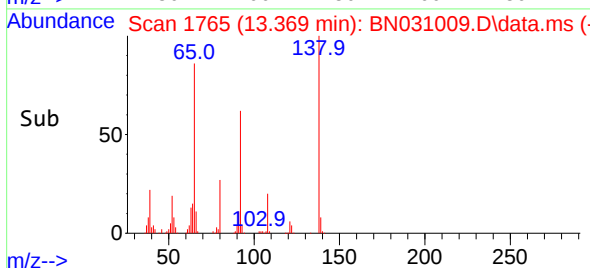
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/30/2024

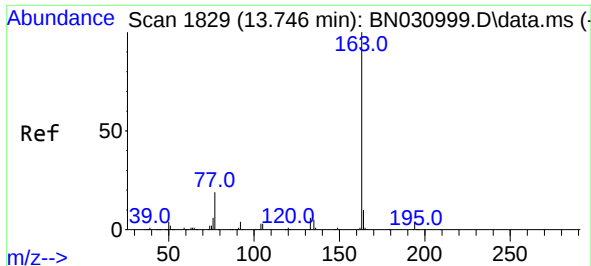


#45
2-Nitroaniline
Concen: 33.990 ng/ul
RT: 13.369 min Scan# 1765
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32



Tgt Ion: 65 Resp: 233292
Ion Ratio Lower Upper
65 100
92 72.5 57.7 86.5
138 116.3 90.6 135.8





#47
Dimethylphthalate
Concen: 31.245 ng/ul
RT: 13.751 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

Instrument :

BNA_N

ClientSampleId :

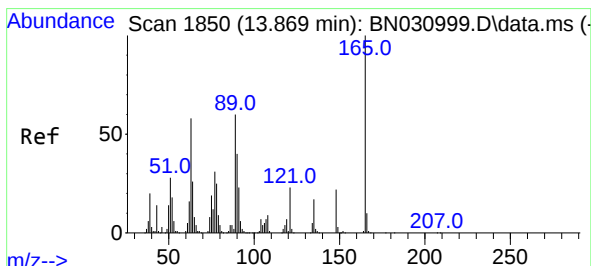
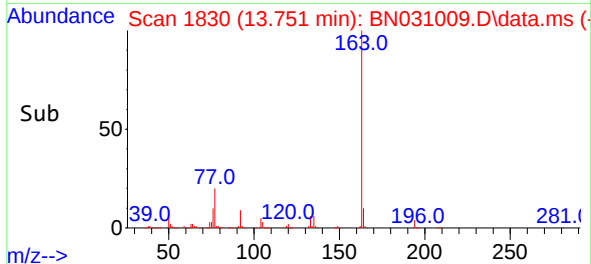
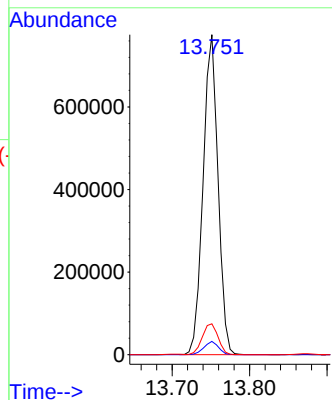
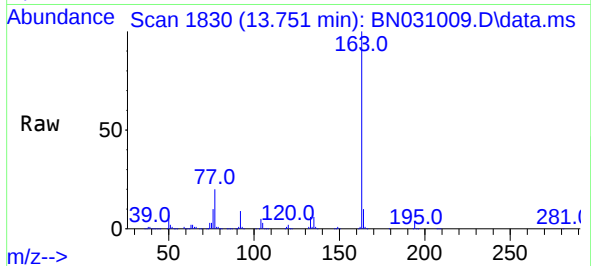
SLCS277

Tgt Ion:163 Resp: 1035799
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 9.6 8.2 12.4

Manual Integrations

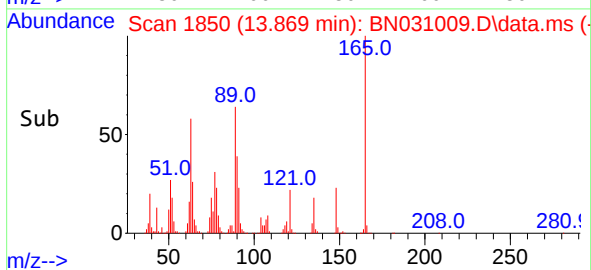
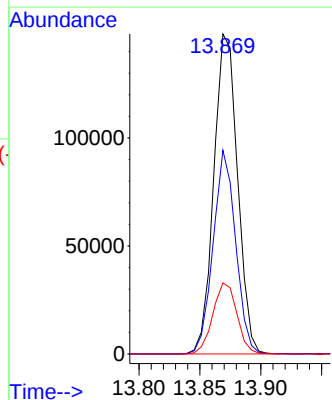
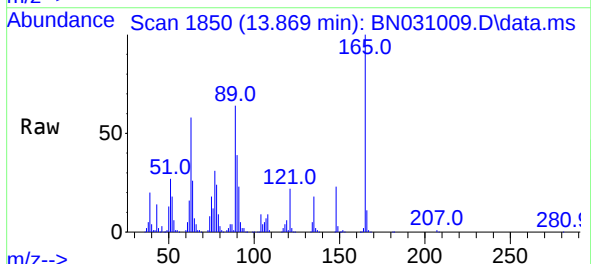
APPROVED

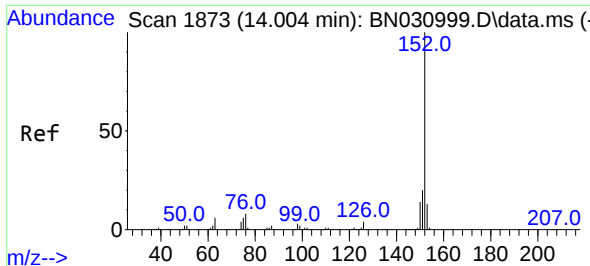
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/30/2024



#48
2,6-Dinitrotoluene
Concen: 32.721 ng/ul
RT: 13.869 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

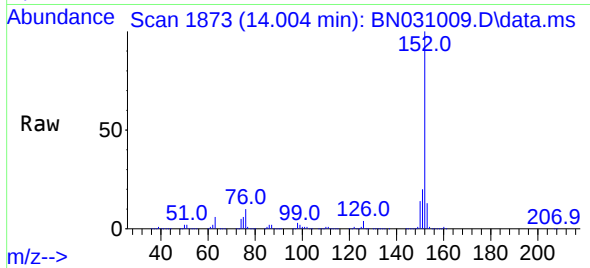
Tgt Ion:165 Resp: 201111
Ion Ratio Lower Upper
165 100
89 63.7 43.5 65.3
121 22.2 15.7 23.5





#50
Acenaphthylene
Concen: 30.240 ng/ul
RT: 14.004 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

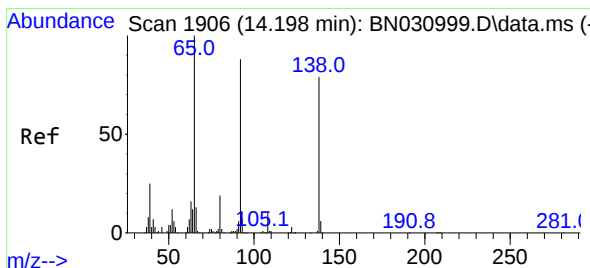
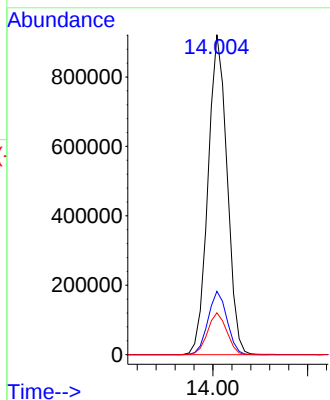
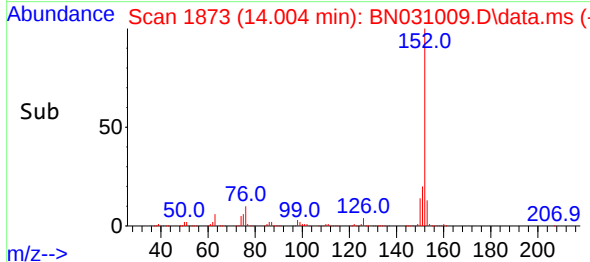
Instrument :
BNA_N
ClientSampleId :
SLCS277



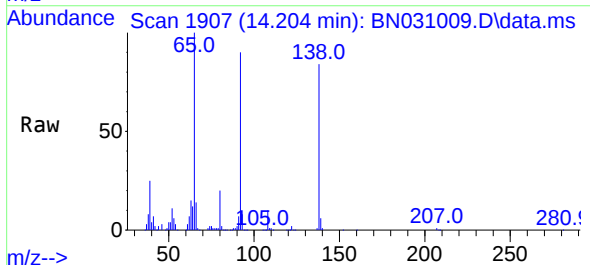
Tgt Ion:152 Resp: 128919
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 13.1 10.7 16.1

Manual Integrations
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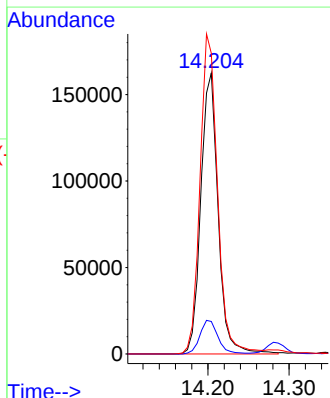
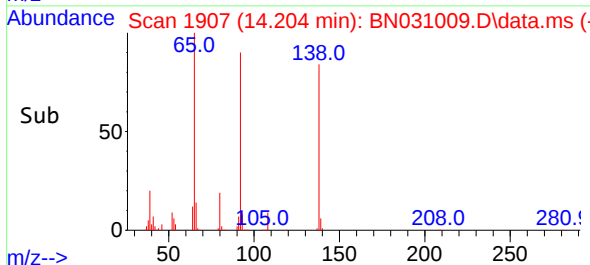
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/30/2024

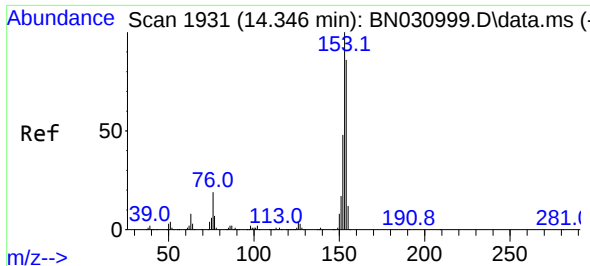


#51
3-Nitroaniline
Concen: 36.926 ng/ul
RT: 14.204 min Scan# 1907
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32



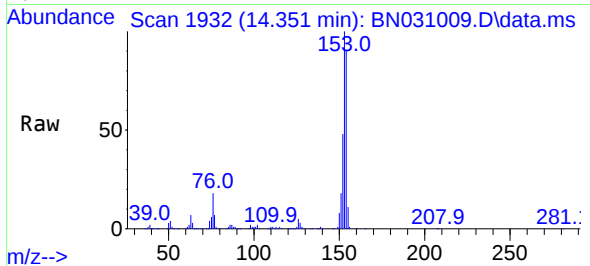
Tgt Ion:138 Resp: 240896
Ion Ratio Lower Upper
138 100
108 11.6 9.6 14.4
92 107.0 89.6 134.4





#52
Acenaphthene
Concen: 29.887 ng/ul
RT: 14.351 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

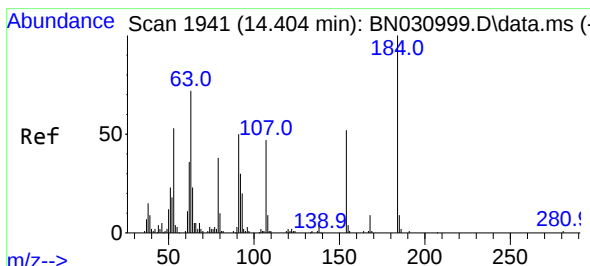
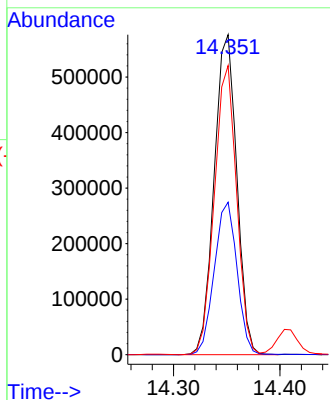
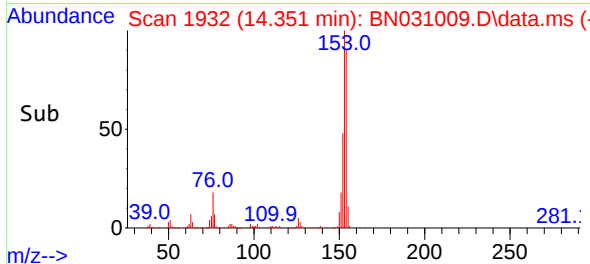
Instrument :
BNA_N
ClientSampleId :
SLCS277



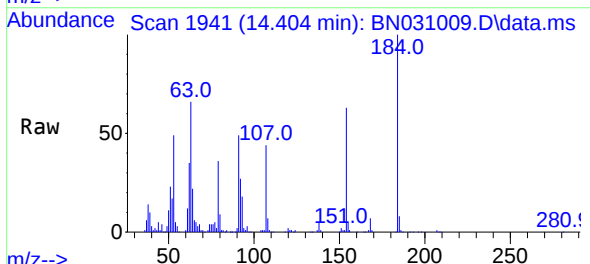
Tgt Ion:153 Resp: 849097
Ion Ratio Lower Upper
153 100
152 47.7 37.6 56.4
154 90.3 70.3 105.5

Manual Integrations
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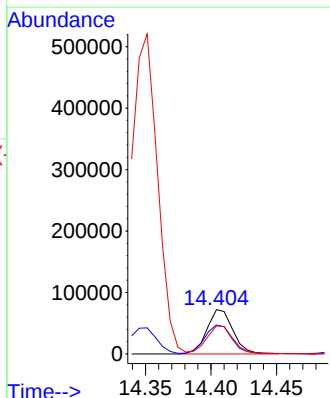
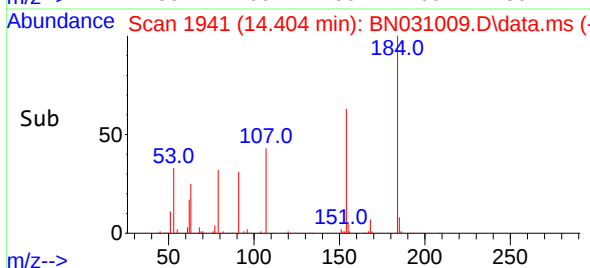
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/30/2024

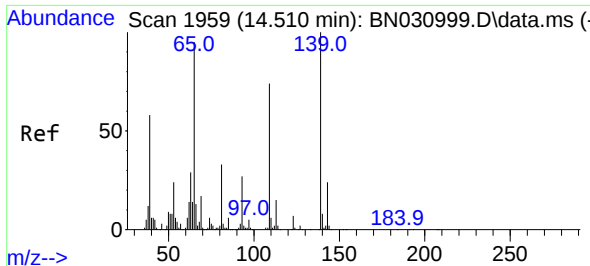


#53
2,4-Dinitrophenol
Concen: 35.503 ng/ul
RT: 14.404 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32



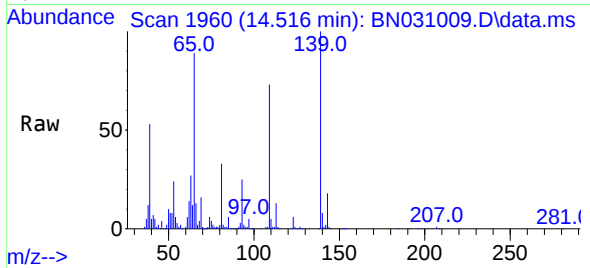
Tgt Ion:184 Resp: 100227
Ion Ratio Lower Upper
184 100
63 65.6 49.9 74.9
154 63.4 49.5 74.3





#55
4-Nitrophenol
Concen: 37.099 ng/ul
RT: 14.516 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

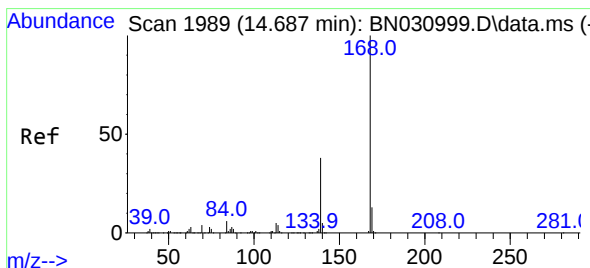
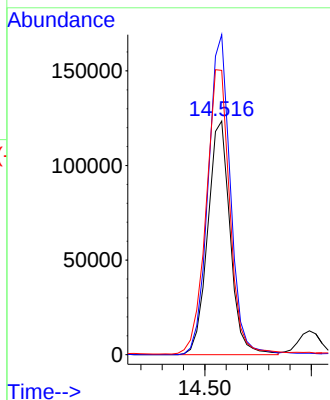
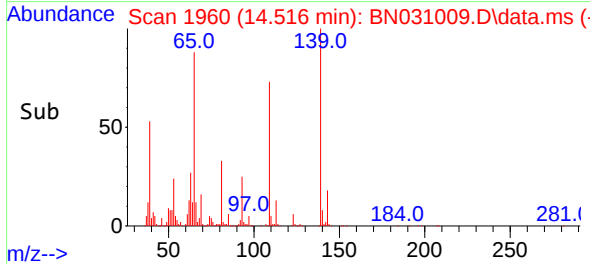
Instrument :
BNA_N
ClientSampleId :
SLCS277



Tgt Ion:109 Resp: 180420
Ion Ratio Lower Upper
109 100
139 136.9 111.8 167.6
65 121.7 98.7 148.1

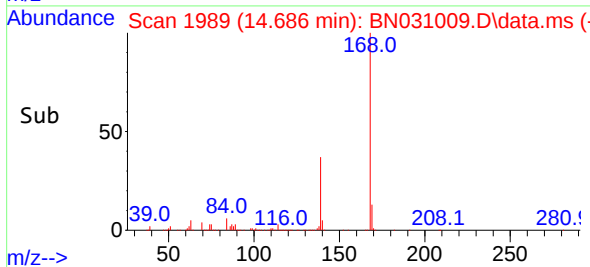
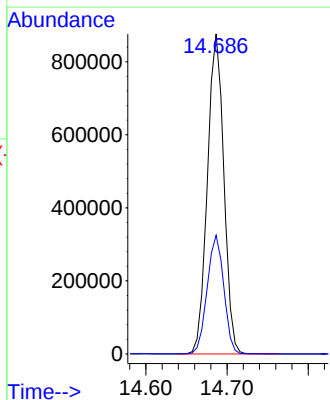
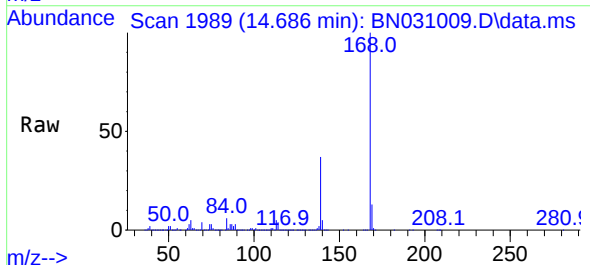
Manual Integrations
APPROVED

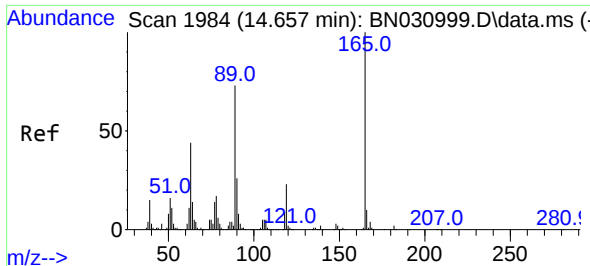
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/30/2024



#56
Dibenzofuran
Concen: 31.132 ng/ul
RT: 14.686 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

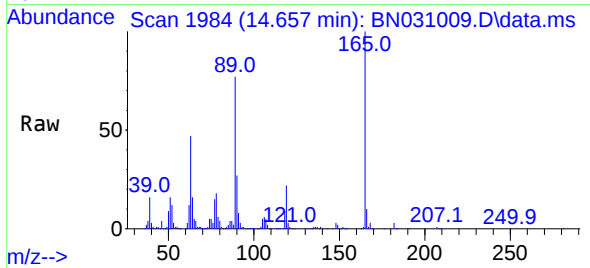
Tgt Ion:168 Resp: 1229478
Ion Ratio Lower Upper
168 100
139 37.1 30.2 45.4





#57
2,4-Dinitrotoluene
Concen: 35.153 ng/ul
RT: 14.657 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

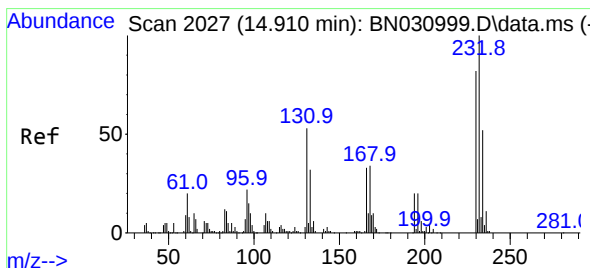
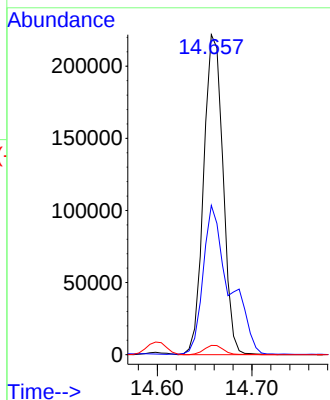
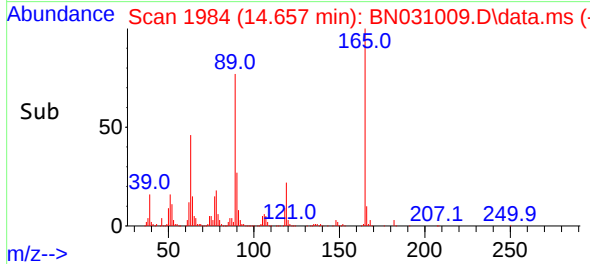
Instrument :
BNA_N
ClientSampleId :
SLCS277



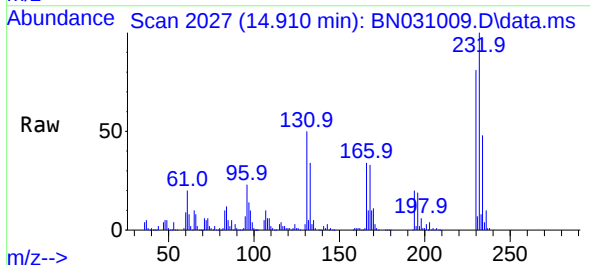
Tgt Ion:165 Resp: 315444
Ion Ratio Lower Upper
165 100
63 46.7 34.7 52.1
182 2.9 2.4 3.6

Manual Integrations
APPROVED

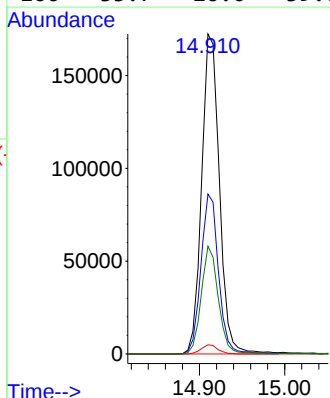
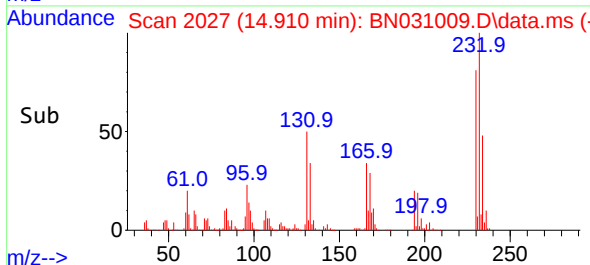
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/30/2024

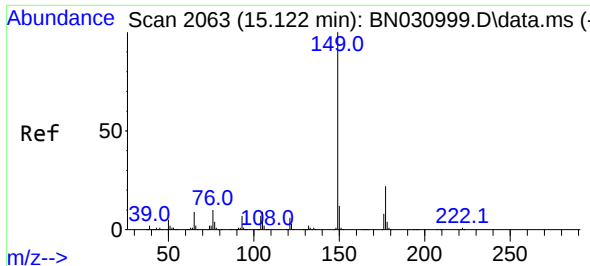


#58
2,3,4,6-Tetrachlorophenol
Concen: 34.347 ng/ul
RT: 14.910 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32



Tgt Ion:232 Resp: 249713
Ion Ratio Lower Upper
232 100
131 49.9 36.6 55.0
130 2.8 2.2 3.2
166 33.7 26.0 39.0





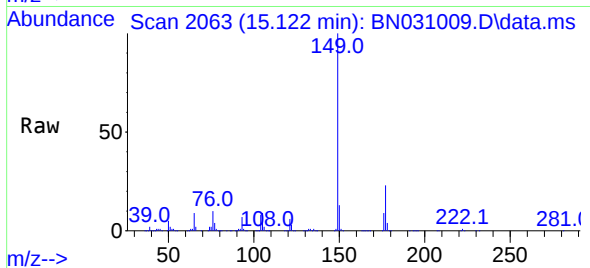
#59
Diethylphthalate
Concen: 31.659 ng/u1
RT: 15.122 min Scan# 2063
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

Instrument :

BNA_N

ClientSampleId :

SLCS277



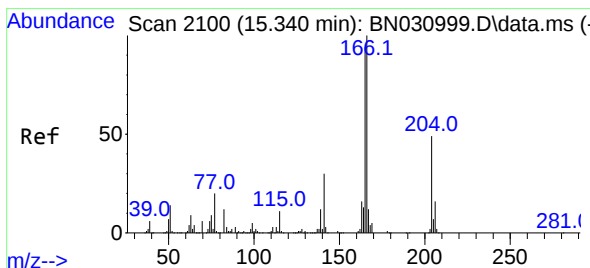
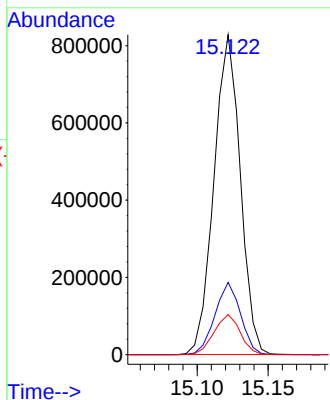
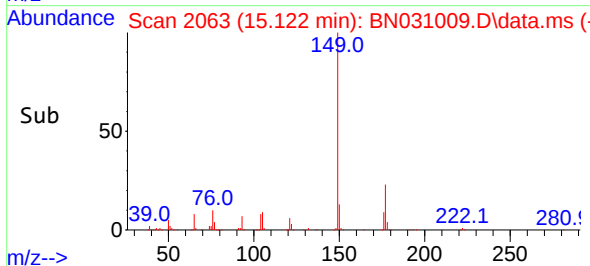
Tgt Ion:149 Resp: 1066190
Ion Ratio Lower Upper
149 100
177 22.6 17.4 26.2
150 12.6 9.8 14.8

Manual Integrations

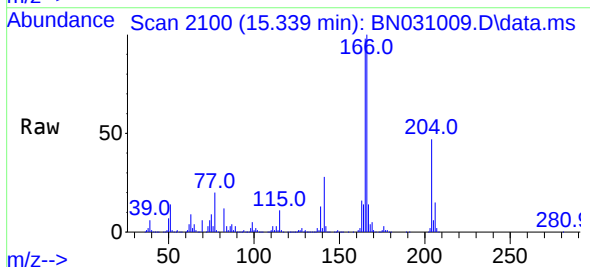
APPROVED

Reviewed By :Yogesh Patel 04/19/2024

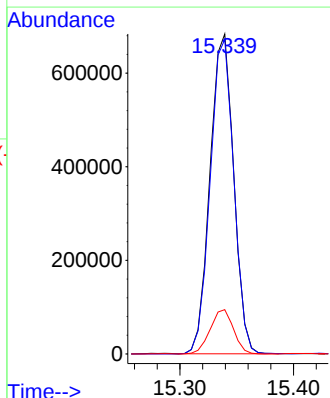
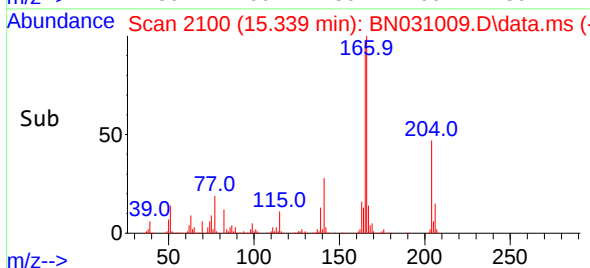
Supervised By :mohammad ahmed 04/30/2024

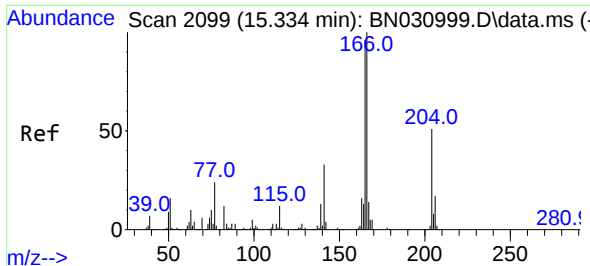


#61
Fluorene
Concen: 31.479 ng/u1
RT: 15.339 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32



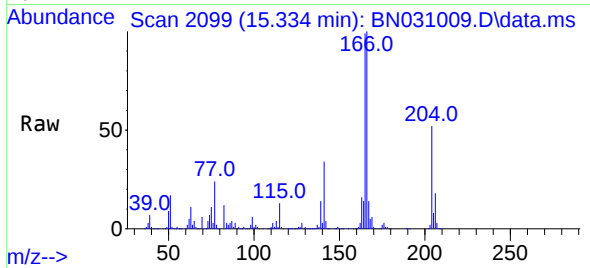
Tgt Ion:166 Resp: 988147
Ion Ratio Lower Upper
166 100
165 98.3 78.2 117.4
167 13.9 11.0 16.4





#62
4-Chlorophenyl-phenylether
Concen: 30.118 ng/ul
RT: 15.334 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

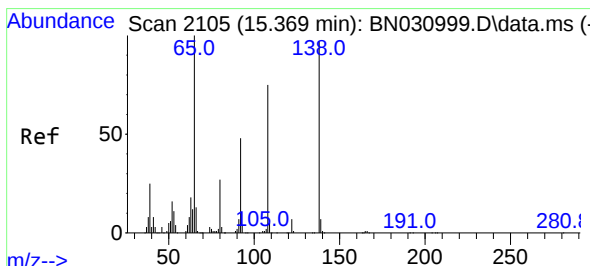
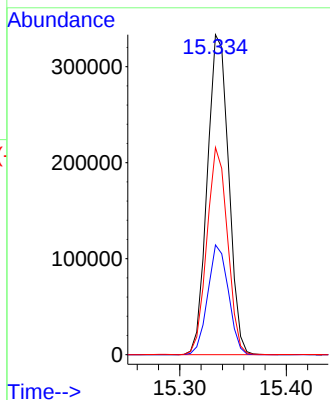
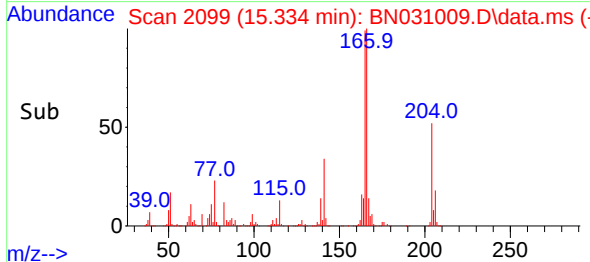
Instrument :
BNA_N
ClientSampleId :
SLCS277



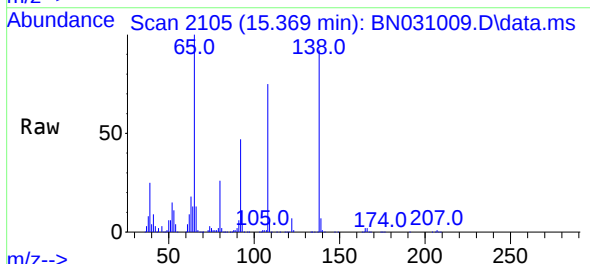
Tgt Ion:204 Resp: 46384
Ion Ratio Lower Upper
204 100
206 34.3 25.8 38.6
141 64.7 49.1 73.7

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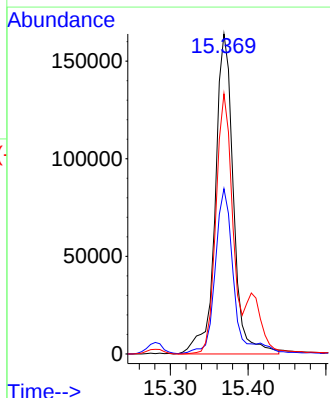
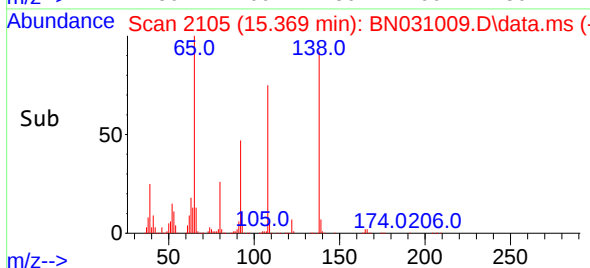
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/30/2024

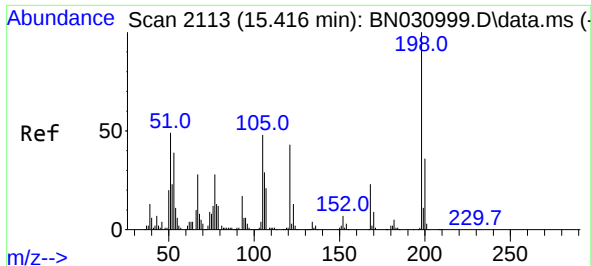


#63
4-Nitroaniline
Concen: 42.058 ng/ul m
RT: 15.369 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32



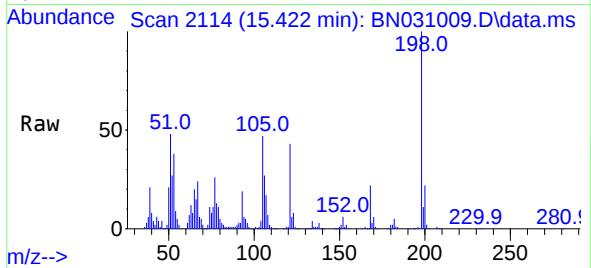
Tgt Ion:138 Resp: 266745
Ion Ratio Lower Upper
138 100
92 51.6 39.7 59.5
108 81.3 62.6 94.0





#66
4,6-Dinitro-2-methylphenol
Concen: 33.750 ng/ul
RT: 15.422 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

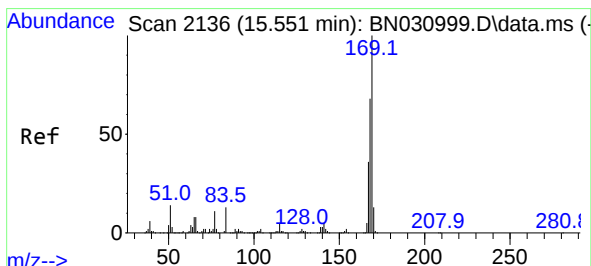
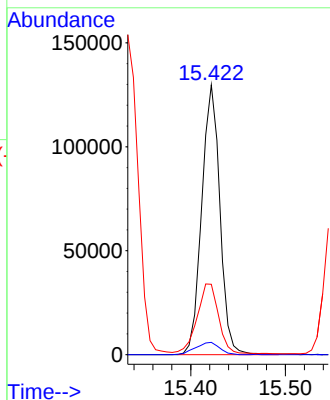
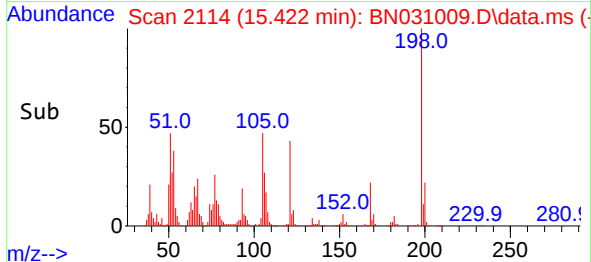
Instrument :
BNA_N
ClientSampleId :
SLCS277



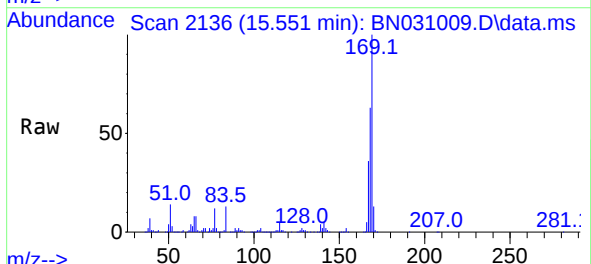
Tgt Ion:198 Resp: 173712
Ion Ratio Lower Upper
198 100
182 4.6 3.6 5.4
77 26.1 22.2 33.4

Manual Integrations
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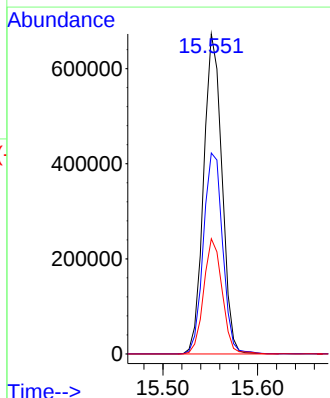
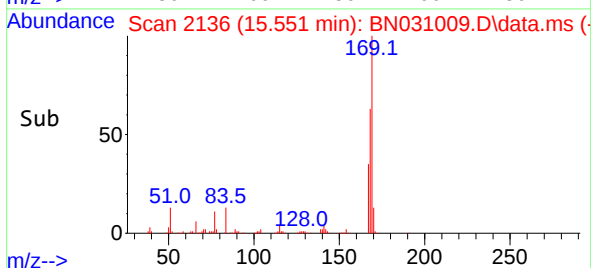
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/30/2024

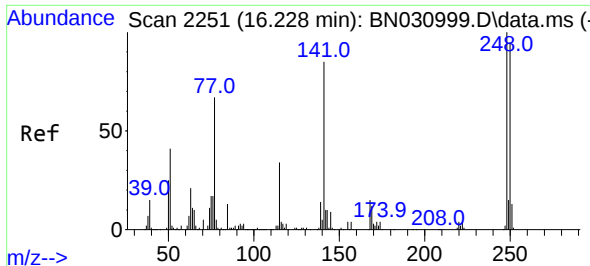


#67
N-Nitrosodiphenylamine
Concen: 30.553 ng/ul
RT: 15.551 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32



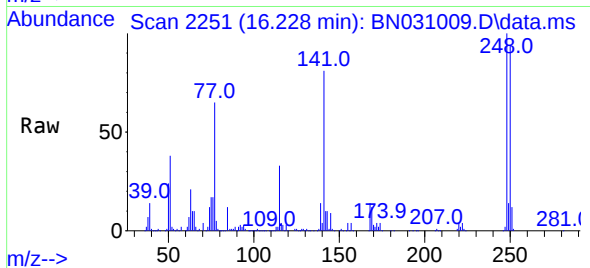
Tgt Ion:169 Resp: 902981
Ion Ratio Lower Upper
169 100
168 62.8 51.9 77.9
167 36.0 29.0 43.4





#68
4-Bromophenyl-phenylether
Concen: 28.933 ng/ul
RT: 16.228 min Scan# 211
Delta R.T. -0.006 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

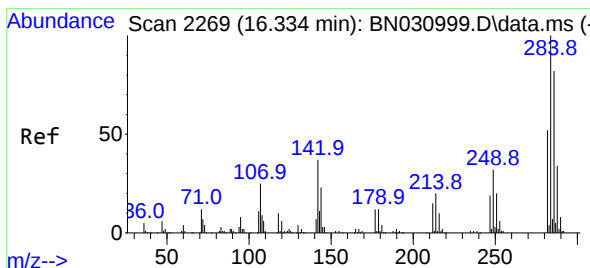
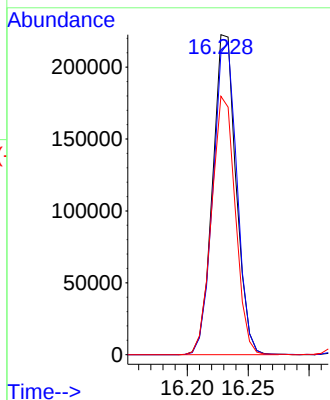
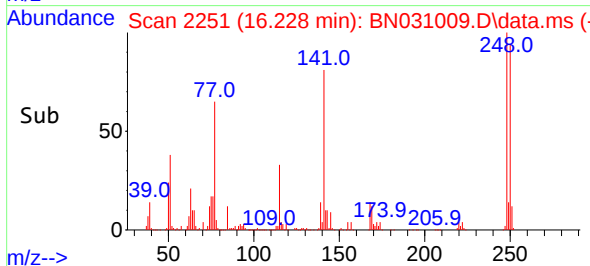
Instrument :
BNA_N
ClientSampleId :
SLCS277



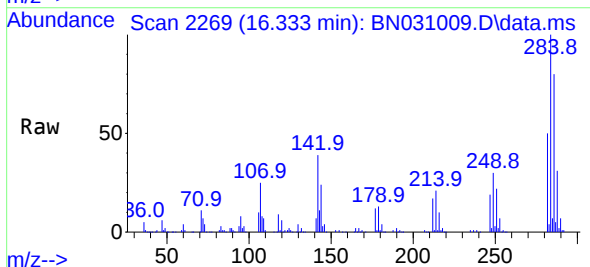
Tgt Ion:248 Resp: 298160
Ion Ratio Lower Upper
248 100
250 94.3 80.0 120.0
141 80.8 60.5 90.7

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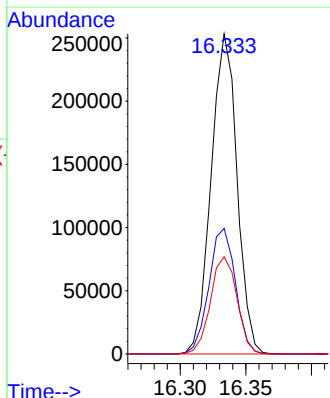
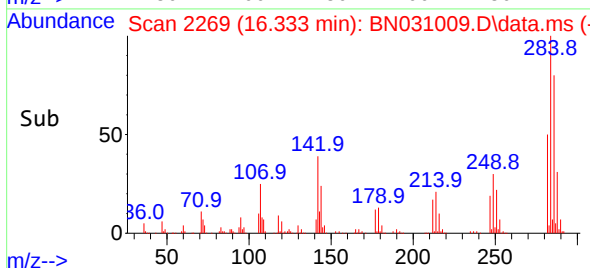
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/30/2024

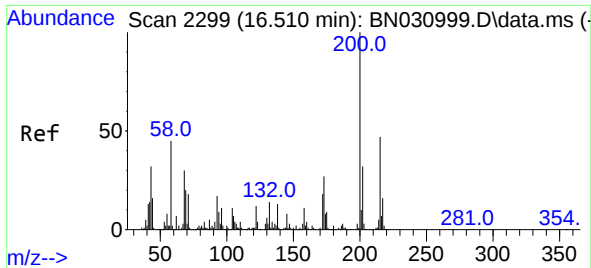


#69
Hexachlorobenzene
Concen: 28.626 ng/ul
RT: 16.333 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32



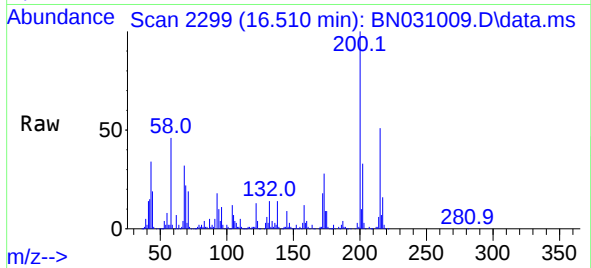
Tgt Ion:284 Resp: 347366
Ion Ratio Lower Upper
284 100
142 39.2 28.6 43.0
249 30.4 25.0 37.4





#70
Atrazine
Concen: 31.297 ng/ul
RT: 16.510 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

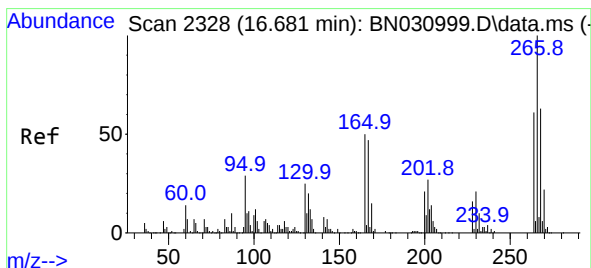
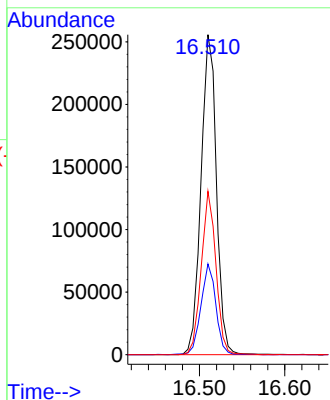
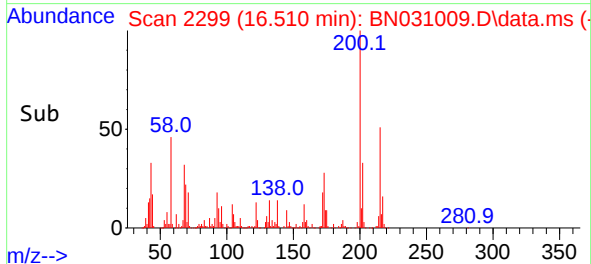
Instrument :
BNA_N
ClientSampleId :
SLCS277



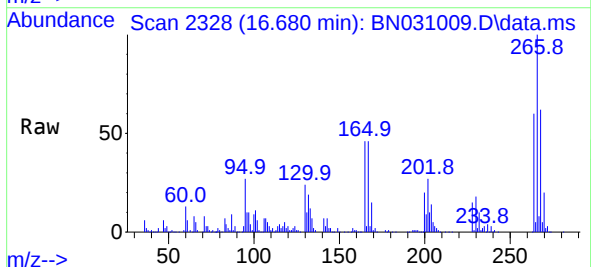
Tgt Ion:200 Resp: 32060
Ion Ratio Lower Upper
200 100
173 28.4 21.5 32.3
215 51.0 37.8 56.8

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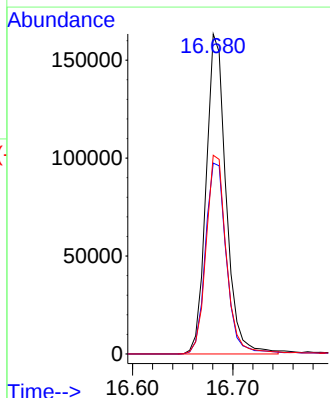
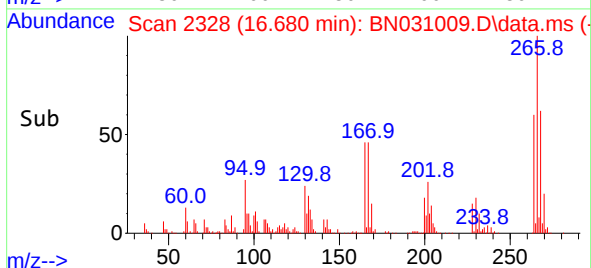
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/30/2024

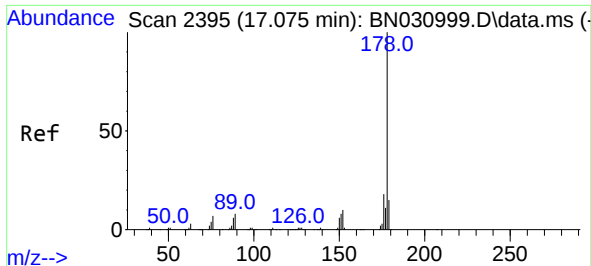


#71
Pentachlorophenol
Concen: 31.622 ng/ul
RT: 16.680 min Scan# 2328
Delta R.T. -0.006 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32



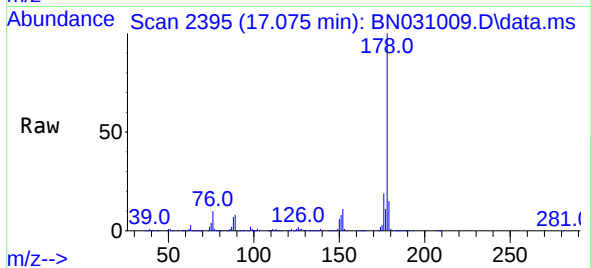
Tgt Ion:266 Resp: 226248
Ion Ratio Lower Upper
266 100
264 59.6 51.0 76.6
268 62.1 52.5 78.7





#72
Phenanthrene
Concen: 31.109 ng/u1
RT: 17.075 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

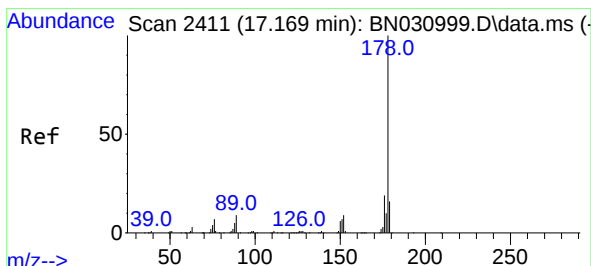
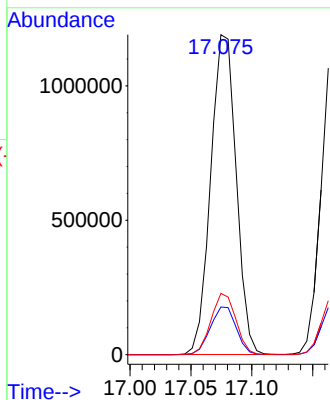
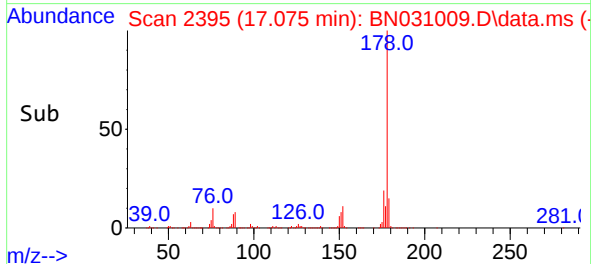
Instrument :
BNA_N
ClientSampleId :
SLCS277



Tgt Ion:178 Resp: 1734544
Ion Ratio Lower Upper
178 100
179 14.9 12.4 18.6
176 19.1 15.0 22.6

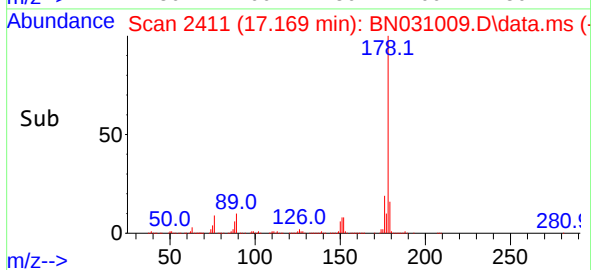
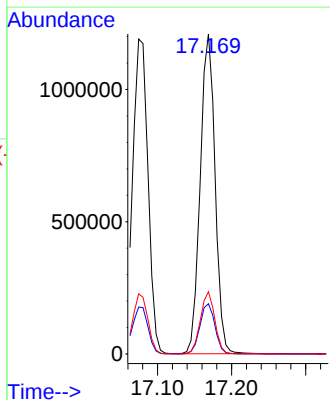
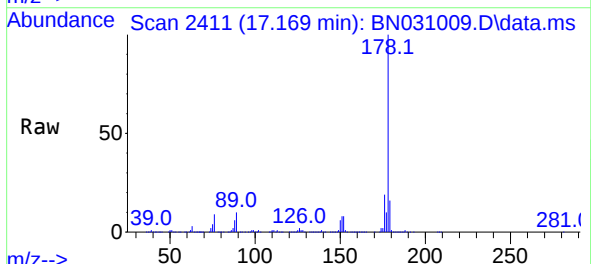
Manual Integrations
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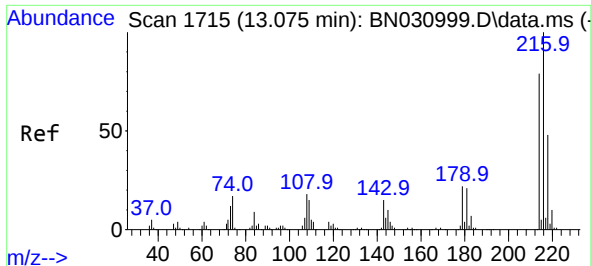
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/30/2024



#74
Anthracene
Concen: 29.930 ng/u1
RT: 17.169 min Scan# 2411
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

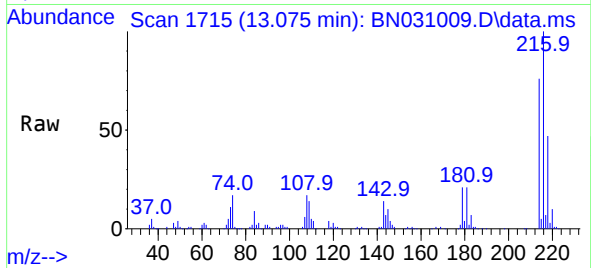
Tgt Ion:178 Resp: 1686995
Ion Ratio Lower Upper
178 100
179 15.7 12.0 18.0
176 19.4 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 28.594 ng/uL
RT: 13.075 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

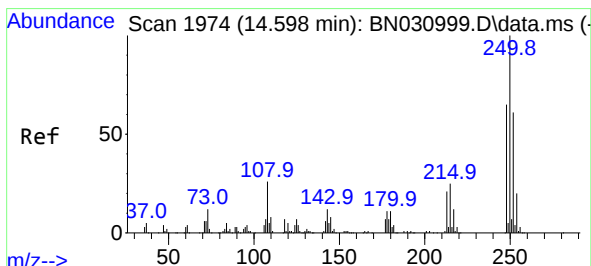
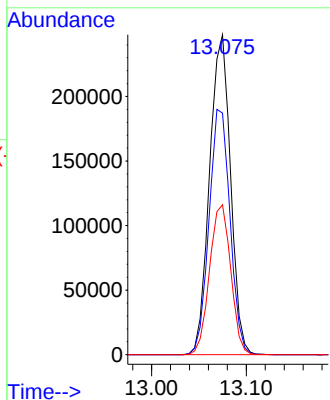
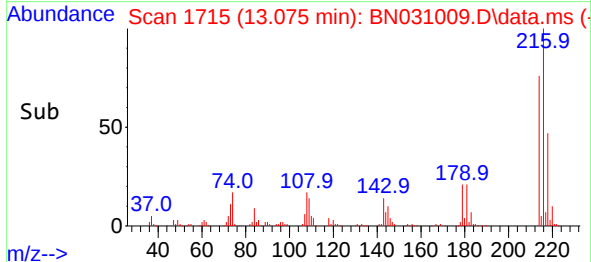
Instrument :
BNA_N
ClientSampleId :
SLCS277



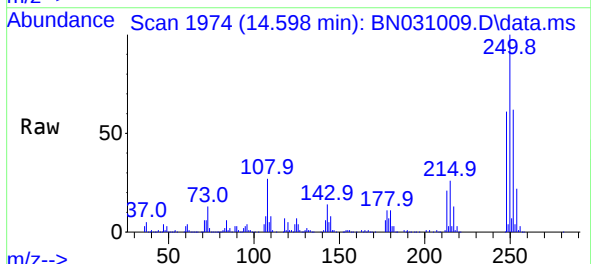
Tgt Ion:216 Resp: 381239
Ion Ratio Lower Upper
216 100
214 75.5 63.1 94.7
218 46.9 39.5 59.3

Manual Integrations
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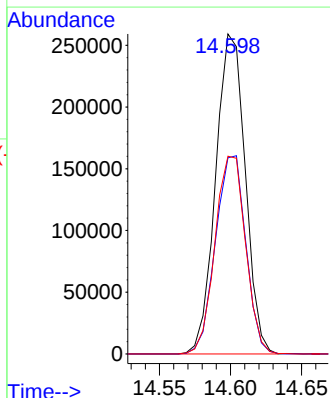
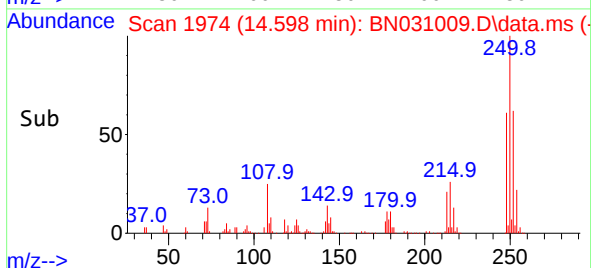
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/30/2024

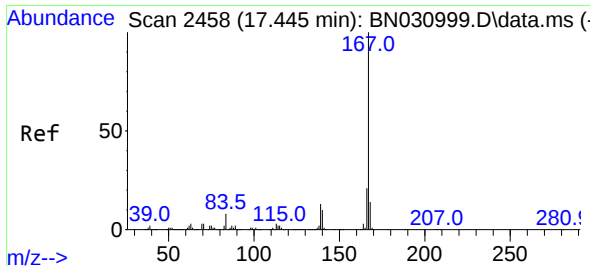


#76
Pentachlorobenzene
Concen: 27.744 ng/uL
RT: 14.598 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32



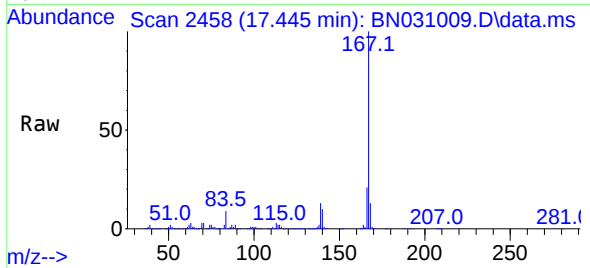
Tgt Ion:250 Resp: 375719
Ion Ratio Lower Upper
250 100
248 61.3 45.8 68.6
252 61.8 48.7 73.1





#77
 Carbazole
 Concen: 34.079 ng/ul
 RT: 17.445 min Scan# 2458
 Delta R.T. -0.000 min
 Lab File: BN031009.D
 Acq: 18 Apr 2024 14:32

Instrument :
 BNA_N
 ClientSampleId :
 SLCS277

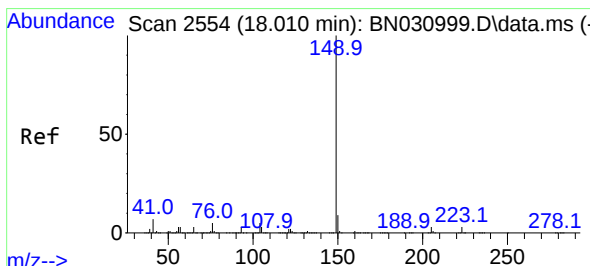
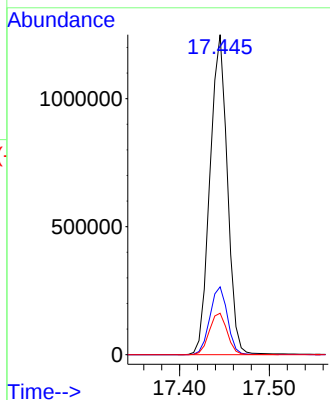
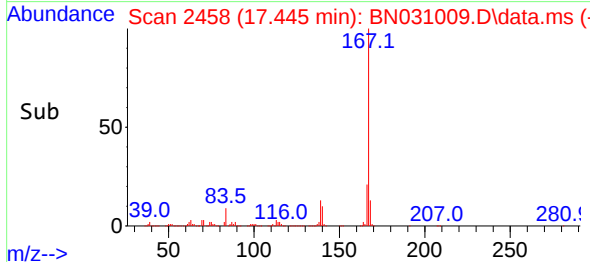


Tgt Ion:167 Resp: 1684550

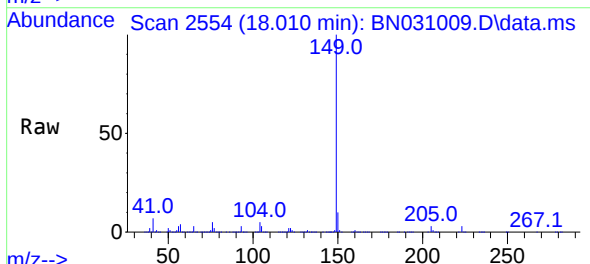
Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.6	24.8
139	13.0	10.5	15.7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/19/2024
 Supervised By :mohammad ahmed 04/30/2024

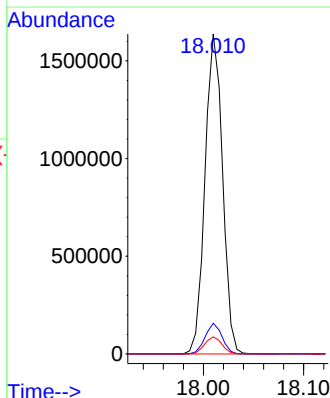
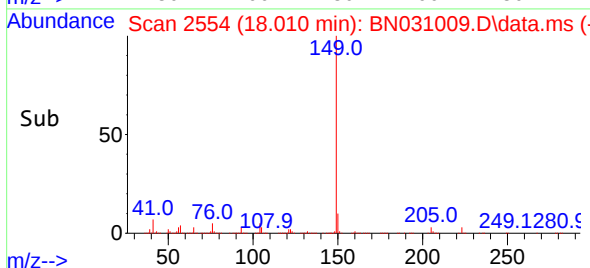


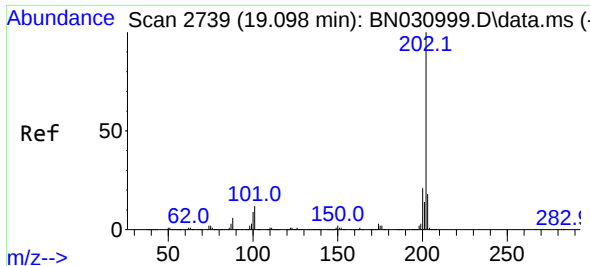
#78
 Di-n-butylphthalate
 Concen: 33.100 ng/ul
 RT: 18.010 min Scan# 2554
 Delta R.T. -0.000 min
 Lab File: BN031009.D
 Acq: 18 Apr 2024 14:32



Tgt Ion:149 Resp: 1995977

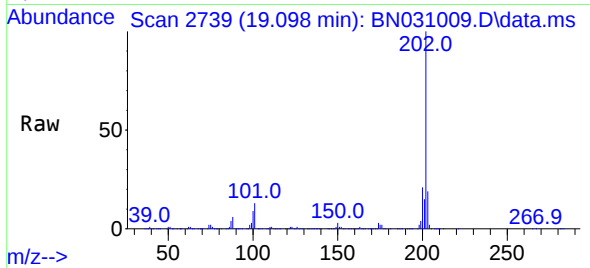
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.2	10.8
104	5.4	4.1	6.1





#80
Fluoranthene
Concen: 27.773 ng/u1
RT: 19.098 min Scan# 2739
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

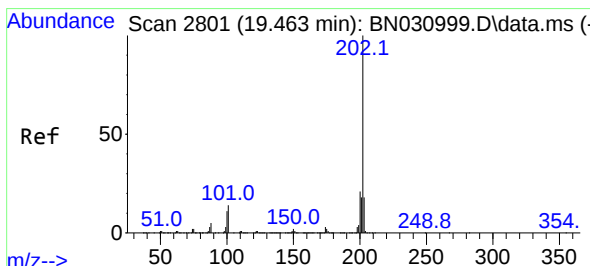
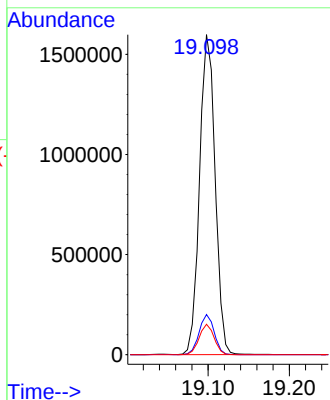
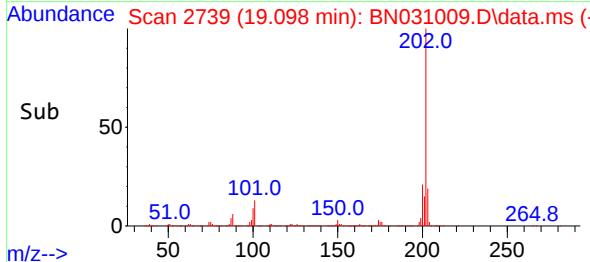
Instrument :
BNA_N
ClientSampleId :
SLCS277



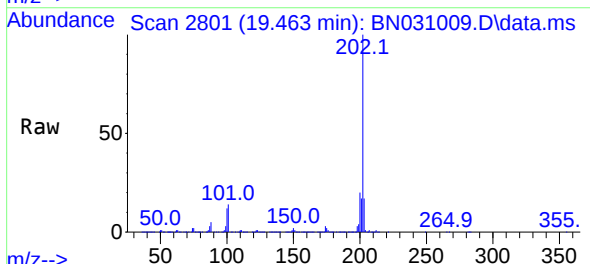
Tgt Ion:202 Resp: 212916
Ion Ratio Lower Upper
202 100
101 12.6 9.0 13.6
100 9.5 6.8 10.2

Manual Integrations
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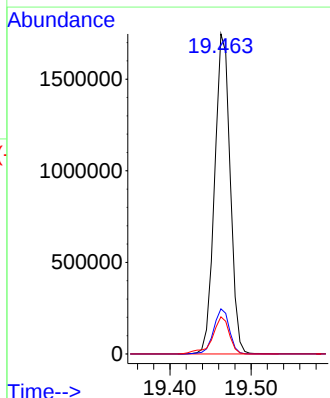
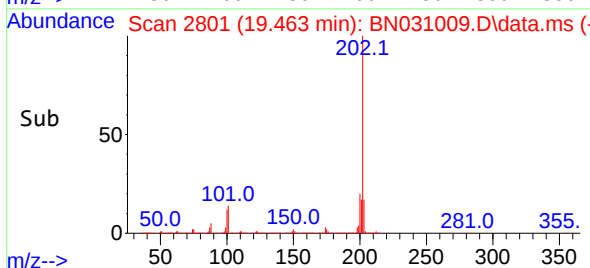
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/30/2024

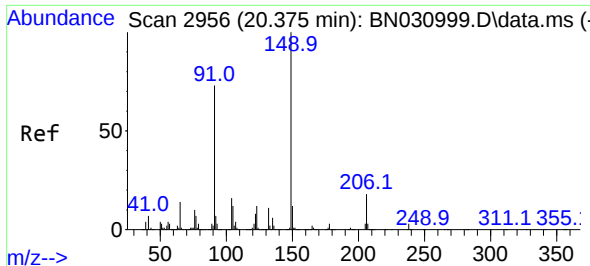


#82
Pyrene
Concen: 28.738 ng/u1
RT: 19.463 min Scan# 2801
Delta R.T. -0.006 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32



Tgt Ion:202 Resp: 2326757
Ion Ratio Lower Upper
202 100
101 14.1 11.3 16.9
100 11.6 9.2 13.8





#83
Butylbenzylphthalate
Concen: 32.190 ng/ul
RT: 20.380 min Scan# 2956
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

Instrument :

BNA_N

ClientSampleId :

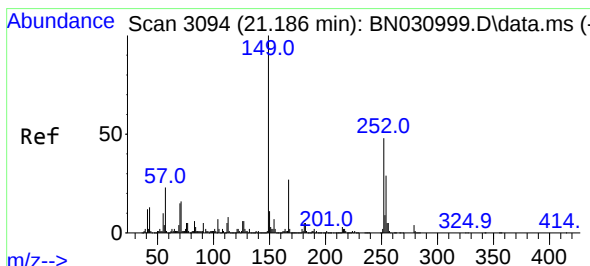
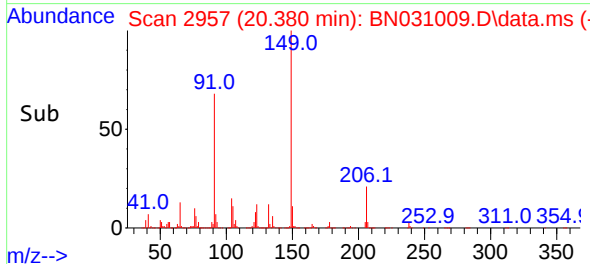
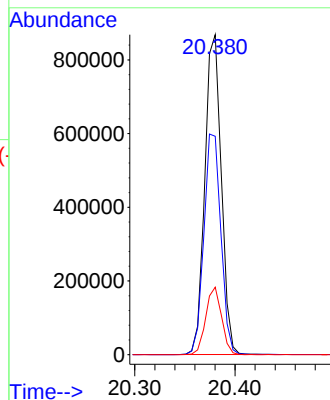
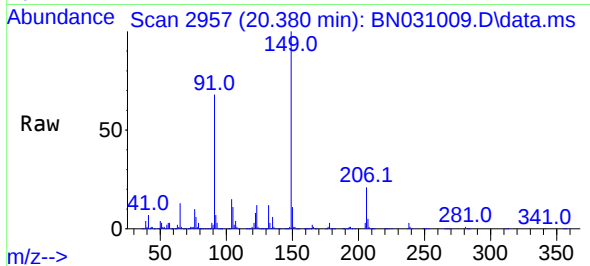
SLCS277

Tgt Ion:149 Resp: 995306
Ion Ratio Lower Upper
149 100
91 68.2 58.2 87.2
206 21.1 15.4 23.0

Manual Integrations

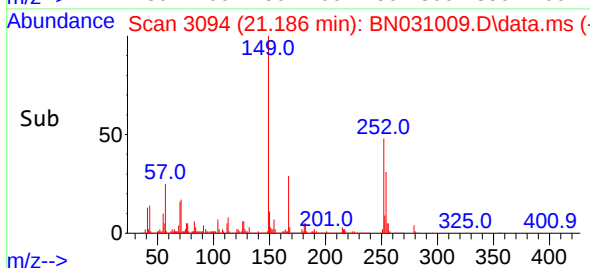
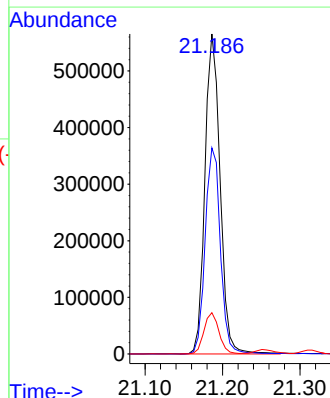
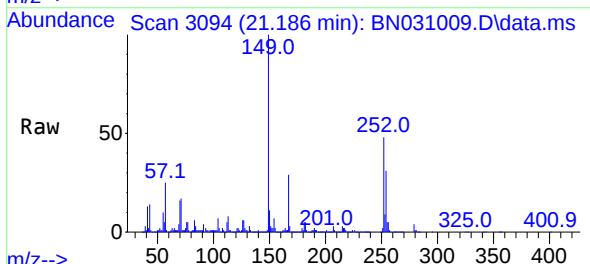
APPROVED

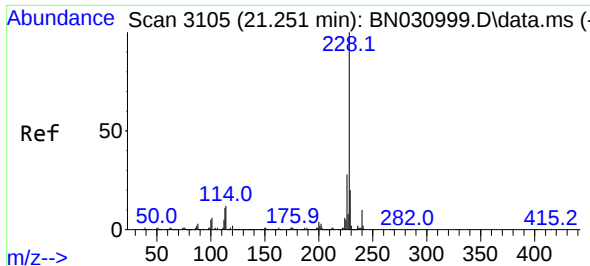
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/30/2024



#84
3,3'-Dichlorobenzidine
Concen: 34.877 ng/ul
RT: 21.186 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

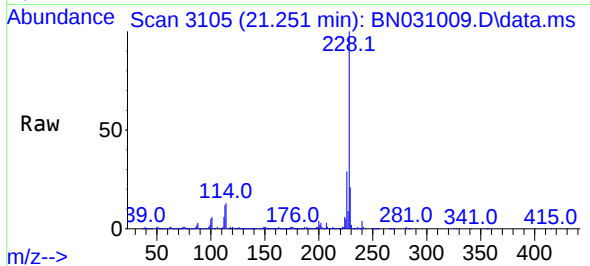
Tgt Ion:252 Resp: 768706
Ion Ratio Lower Upper
252 100
254 64.4 51.1 76.7
126 12.9 9.3 13.9





#85
Benzo(a)anthracene
Concen: 30.581 ng/ul
RT: 21.251 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

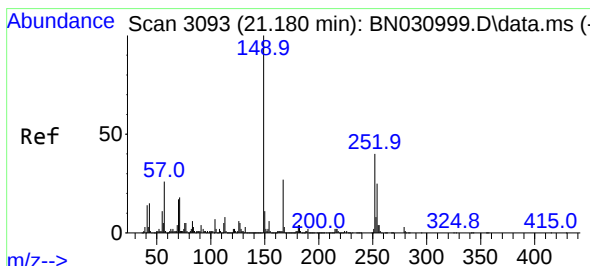
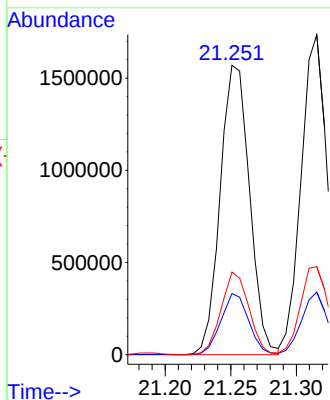
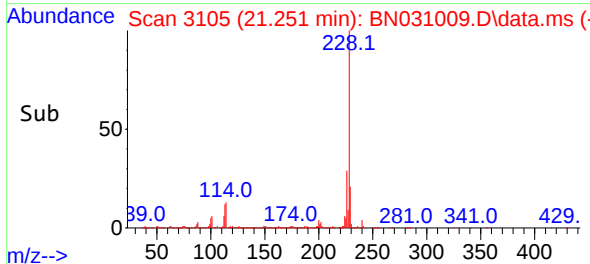
Instrument :
BNA_N
ClientSampleId :
SLCS277



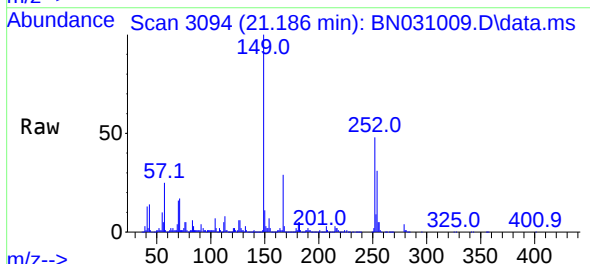
Tgt Ion:228 Resp: 244815
Ion Ratio Lower Upper
228 100
229 21.1 15.8 23.6
226 28.5 20.5 30.7

Manual Integrations
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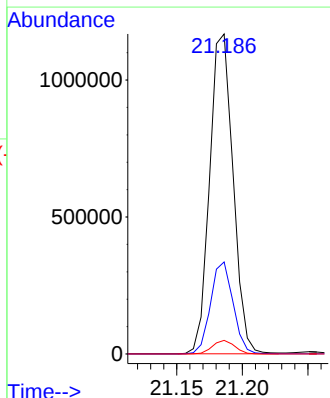
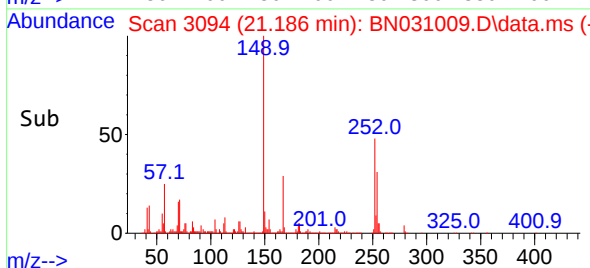
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/30/2024

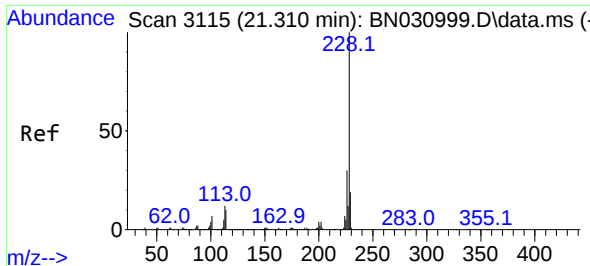


#86
Bis(2-ethylhexyl)phthalate
Concen: 31.821 ng/ul
RT: 21.186 min Scan# 3094
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32



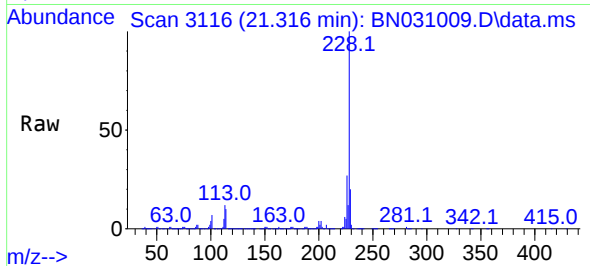
Tgt Ion:149 Resp: 1450944
Ion Ratio Lower Upper
149 100
167 28.7 21.4 32.0
279 4.2 3.5 5.3





#87
Chrysene
Concen: 31.993 ng/u1
RT: 21.316 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

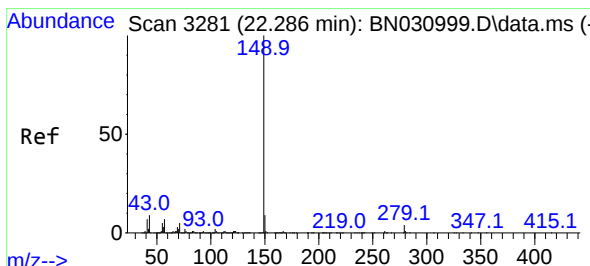
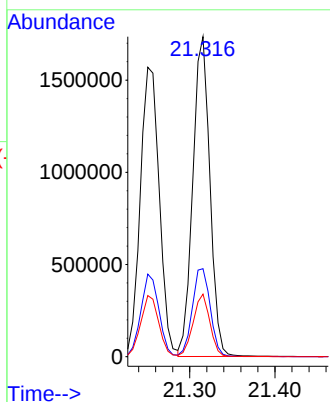
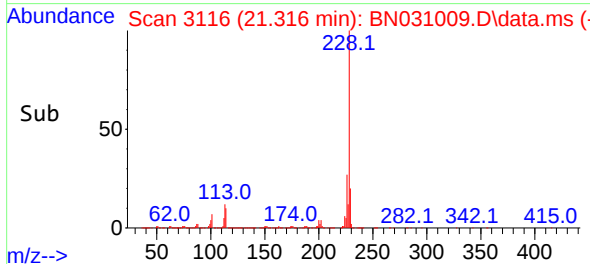
Instrument :
BNA_N
ClientSampleId :
SLCS277



Tgt Ion:228 Resp: 241742
Ion Ratio Lower Upper
228 100
226 27.5 24.3 36.5
229 19.6 15.9 23.9

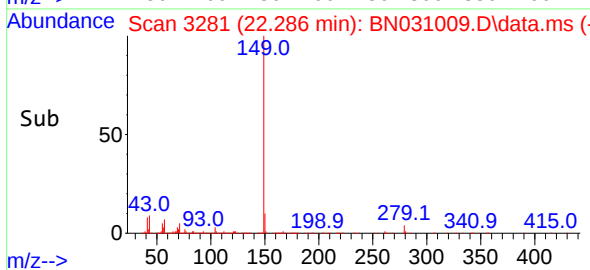
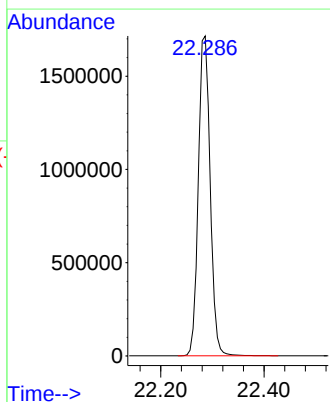
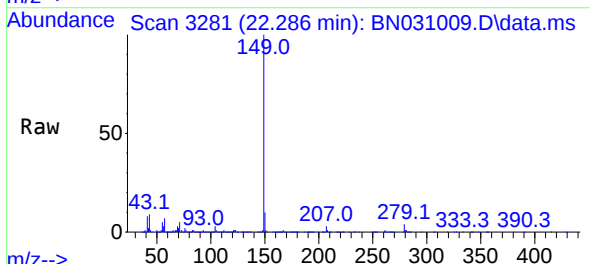
Manual Integrations
APPROVED

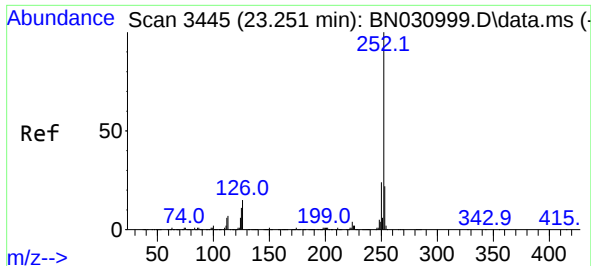
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/30/2024



#89
Di-n-octyl phthalate
Concen: 28.550 ng/u1
RT: 22.286 min Scan# 3281
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

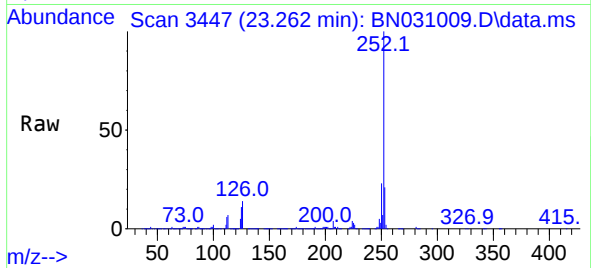
Tgt Ion:149 Resp: 2724770





#90
Benzo(b)fluoranthene
Concen: 30.406 ng/u1
RT: 23.262 min Scan# 3445
Delta R.T. 0.006 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

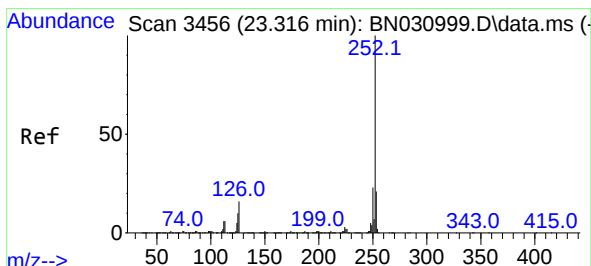
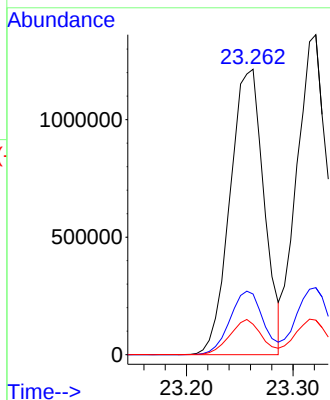
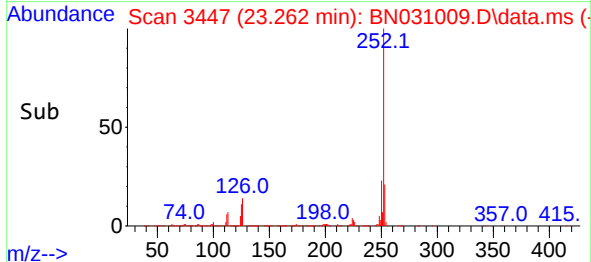
Instrument :
BNA_N
ClientSampleId :
SLCS277



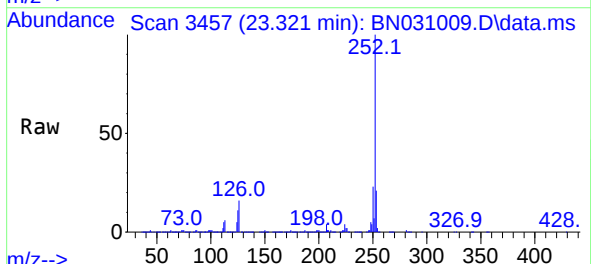
Tgt Ion:252 Resp: 269686
Ion Ratio Lower Upper
252 100
253 21.2 16.7 25.1
125 10.6 8.5 12.7

Manual Integrations
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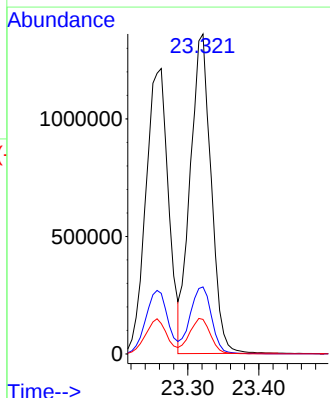
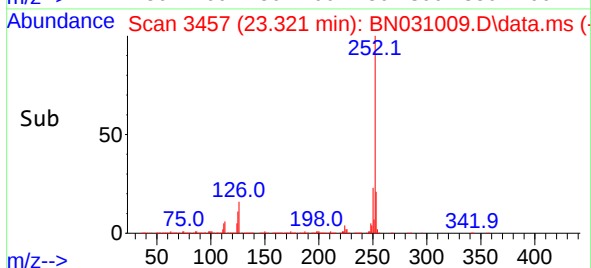
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/30/2024

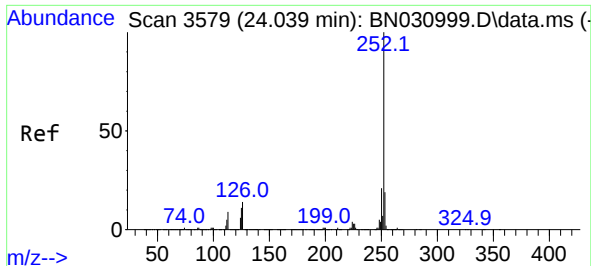


#91
Benzo(k)fluoranthene
Concen: 30.795 ng/u1
RT: 23.321 min Scan# 3457
Delta R.T. 0.006 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32



Tgt Ion:252 Resp: 2773836
Ion Ratio Lower Upper
252 100
253 21.0 16.9 25.3
125 10.8 8.5 12.7





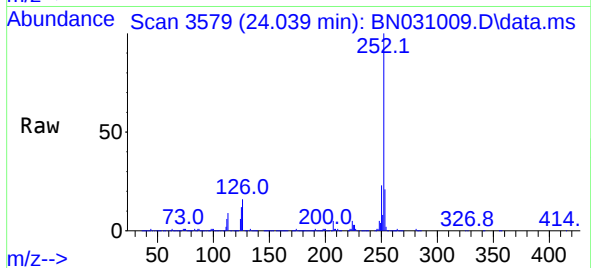
#93
Benzo(a)pyrene
Concen: 28.598 ng/u1
RT: 24.039 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

Instrument :

BNA_N

ClientSampleId :

SLCS277

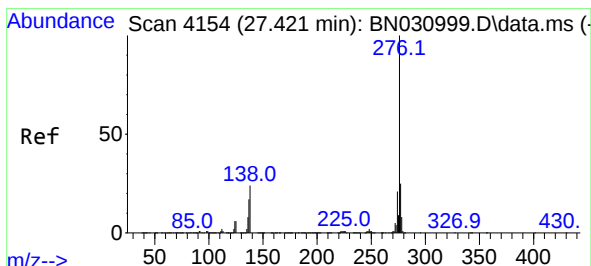
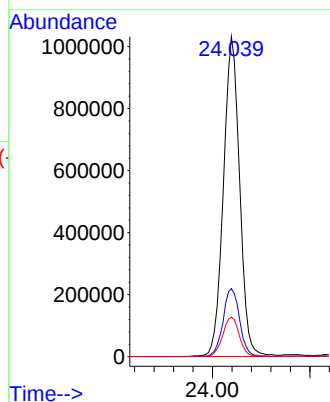
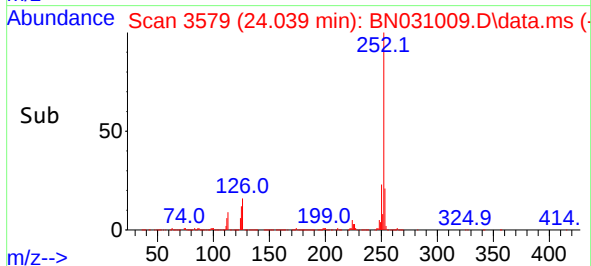


Tgt Ion:252 Resp: 239612
Ion Ratio Lower Upper
252 100
253 21.3 16.7 25.1
125 12.3 9.6 14.4

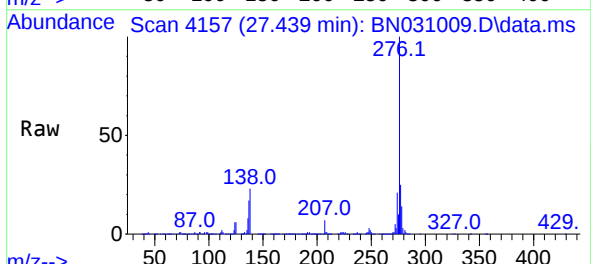
Manual Integrations

APPROVED

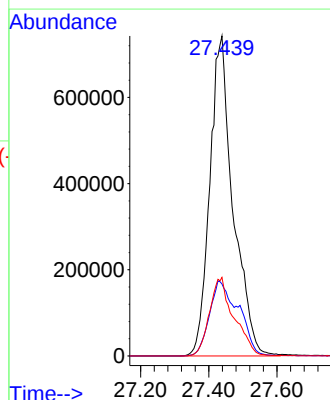
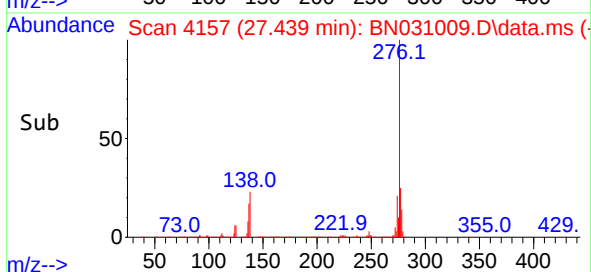
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/30/2024

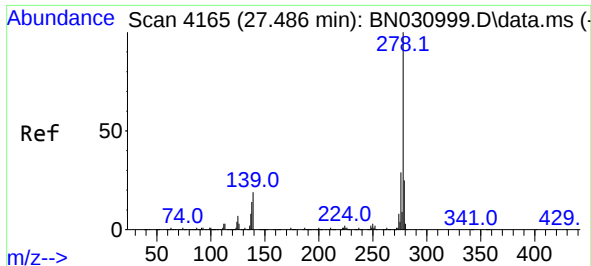


#94
Indeno(1,2,3-cd)pyrene
Concen: 38.967 ng/u1
RT: 27.439 min Scan# 4157
Delta R.T. -0.000 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32



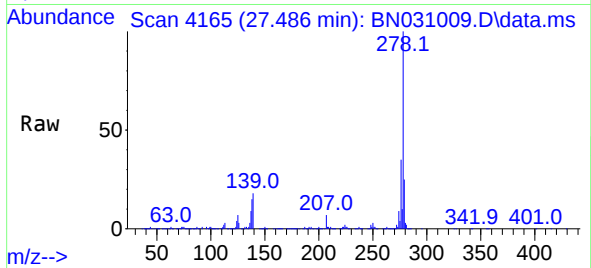
Tgt Ion:276 Resp: 3529282
Ion Ratio Lower Upper
276 100
138 22.5 17.8 26.8
277 24.5 18.4 27.6





#95
Dibenzo(a,h)anthracene
Concen: 37.815 ng/ul
RT: 27.486 min Scan# 4165
Delta R.T. -0.006 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32

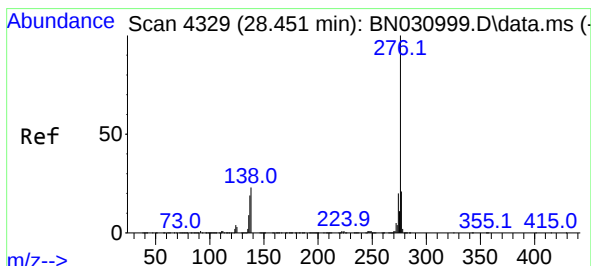
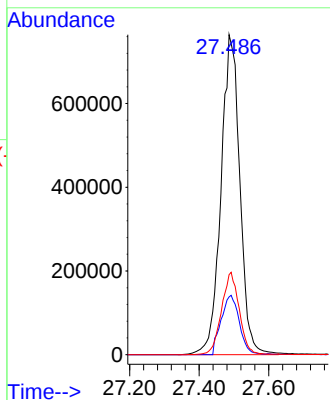
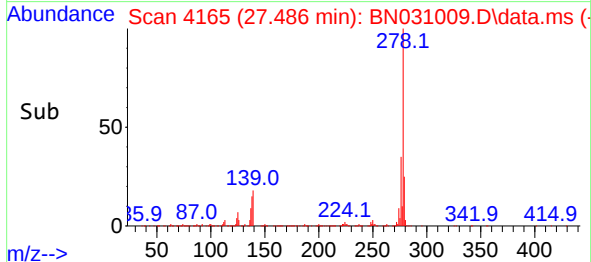
Instrument :
BNA_N
ClientSampleId :
SLCS277



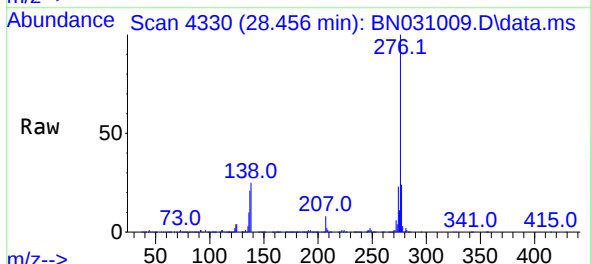
Tgt Ion:278 Resp: 2883214
Ion Ratio Lower Upper
278 100
139 18.0 13.2 19.8
279 25.0 17.4 26.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/30/2024



#96
Benzo(g,h,i)perylene
Concen: 39.320 ng/ul
RT: 28.456 min Scan# 4330
Delta R.T. 0.012 min
Lab File: BN031009.D
Acq: 18 Apr 2024 14:32



Tgt Ion:276 Resp: 2795768
Ion Ratio Lower Upper
276 100
138 24.8 19.3 28.9
277 24.3 20.1 30.1

