

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122123\
 Data File : BM043544.D
 Acq On : 22 Dec 2023 17:48
 Operator : MA/JU
 Sample : PB157967BS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS967

Quant Time: Dec 23 01:16:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 21 21:59:32 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/25/2023
 Supervised By :mohammad ahmed 12/25/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	230896	20.000	ng/u1	0.00
20) Naphthalene-d8	10.775	136	1005520	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.604	164	542189	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.351	188	1027046	20.000	ng/u1	0.00
79) Chrysene-d12	21.527	240	901149	20.000	ng/u1	0.00
88) Perylene-d12	23.944	264	967854	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	38482	5.417	ng/uL	0.00
4) Pyridine-d5	3.793	84	568803	27.818	ng/u1	0.00
7) Phenol-d5	7.128	99	689167	26.238	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.310	67	451513	27.142	ng/u1	0.00
11) 2-Chlorophenol-d4	7.498	132	515406	25.700	ng/u1	0.00
15) 4-Methylphenol-d8	8.681	113	506801	24.865	ng/u1	0.00
21) Nitrobenzene-d5	9.145	128	246882	25.377	ng/u1	0.00
24) 2-Nitrophenol-d4	9.863	143	241829	24.058	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.398	165	452385	25.494	ng/u1	0.00
31) 4-Chloroaniline-d4	10.922	131	667194	25.558	ng/u1	0.00
46) Dimethylphthalate-d6	14.021	166	1239560	25.396	ng/u1	0.00
49) Acenaphthylene-d8	14.298	160	1545623	26.695	ng/u1	0.00
54) 4-Nitrophenol-d4	14.804	143	262955	28.465	ng/u1	0.00
60) Fluorene-d10	15.598	176	1069691	26.504	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.721	200	163300	24.041	ng/u1	0.00
73) Anthracene-d10	17.451	188	1555923	27.013	ng/u1	0.00
81) Pyrene-d10	19.739	212	1616701	22.724	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.785	264	1613459	27.014	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.404	88	80728	10.285	ng/uL#	92
5) Pyridine	3.810	79	583419	27.591	ng/u1	97
6) Benzaldehyde	7.116	77	369190m	29.644	ng/u1	
8) Phenol	7.157	94	690886	26.736	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.404	93	560334	26.710	ng/u1	99
12) 2-Chlorophenol	7.528	128	528247	25.857	ng/u1	98
13) 2-Methylphenol	8.416	108	494211	25.187	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.498	45	965155	27.397	ng/u1	98
16) Acetophenone	8.804	105	799635	25.625	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.792	70	447180	24.009	ng/u1	96
18) 4-Methylphenol	8.745	108	535560	25.184	ng/u1	99
19) Hexachloroethane	9.045	117	226393	26.281	ng/u1	100
22) Nitrobenzene	9.186	77	647331	26.886	ng/u1	97
23) Isophorone	9.710	82	1163660	23.826	ng/u1	98
25) 2-Nitrophenol	9.892	139	266250	24.922	ng/u1	96
26) 2,4-Dimethylphenol	9.951	107	487892	25.637	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.198	93	727703	25.234	ng/u1	100
29) 2,4-Dichlorophenol	10.422	162	428368	24.875	ng/u1	98
30) Naphthalene	10.827	128	1649100	25.733	ng/u1	100
32) 4-Chloroaniline	10.945	127	598948	23.860	ng/u1	100
33) Hexachlorobutadiene	11.098	225	214703	24.454	ng/u1	97
34) Caprolactam	11.733	113	146875	26.690	ng/u1	98
35) 4-Chloro-3-methylphenol	12.063	107	495375	24.491	ng/u1	99
36) 2-Methylnaphthalene	12.433	142	1065489	24.425	ng/u1	98

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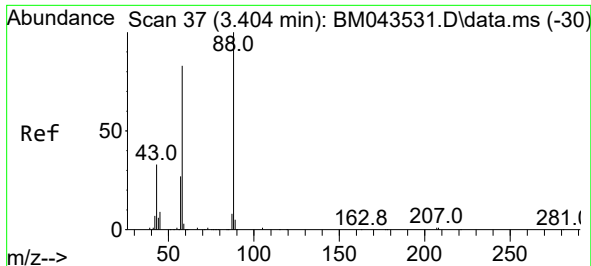
Quant Time: Dec 23 01:16:08 2023
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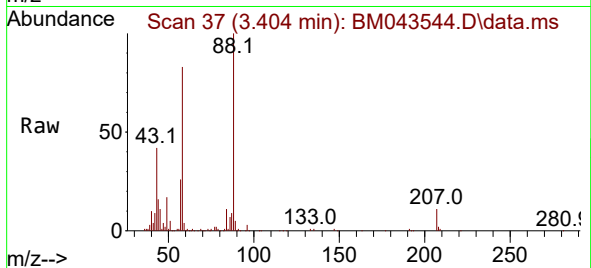
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.651	142	1043866	23.725	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.798	216	403227	24.408	ng/ul	98
40) Hexachlorocyclopentadiene	12.769	237	221539	21.373	ng/ul	98
41) 2,4,6-Trichlorophenol	13.039	196	283385	24.133	ng/ul	99
42) 2,4,5-Trichlorophenol	13.110	196	313543	25.147	ng/ul	98
43) 1,1'-Biphenyl	13.445	154	1330425	25.742	ng/ul	99
44) 2-Chloronaphthalene	13.486	162	1025876	25.890	ng/ul	100
45) 2-Nitroaniline	13.698	65	361613	27.214	ng/ul	97
47) Dimethylphthalate	14.068	163	1258848	26.116	ng/ul	99
48) 2,6-Dinitrotoluene	14.192	165	238849	25.630	ng/ul	87
50) Acenaphthylene	14.327	152	1761883	26.499	ng/ul	98
51) 3-Nitroaniline	14.521	138	264218	24.698	ng/ul	97
52) Acenaphthene	14.668	153	1148132	26.201	ng/ul	99
53) 2,4-Dinitrophenol	14.727	184	105361	21.239	ng/ul	90
55) 4-Nitrophenol	14.821	109	214357	29.883	ng/ul	95
56) Dibenzofuran	15.004	168	1467150	25.924	ng/ul	98
57) 2,4-Dinitrotoluene	14.974	165	352336	26.761	ng/ul#	91
58) 2,3,4,6-Tetrachlorophenol	15.227	232	232342	24.322	ng/ul	97
59) Diethylphthalate	15.433	149	1320329	26.729	ng/ul	98
61) Fluorene	15.651	166	1284445	26.566	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.651	204	535760	25.192	ng/ul	98
63) 4-Nitroaniline	15.680	138	284112	29.015	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.733	198	175549	24.207	ng/ul	95
67) N-Nitrosodiphenylamine	15.862	169	1021226	25.887	ng/ul	100
68) 4-Bromophenyl-phenylether	16.545	248	289952	23.830	ng/ul	96
69) Hexachlorobenzene	16.645	284	349903	25.101	ng/ul	98
70) Atrazine	16.821	200	285227	32.986	ng/ul	99
71) Pentachlorophenol	16.992	266	204218	24.232	ng/ul	98
72) Phenanthrene	17.392	178	1872405	26.899	ng/ul	99
74) Anthracene	17.480	178	1896781	27.000	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.404	216	399850	23.706	ng/uL	99
76) Pentachlorobenzene	14.915	250	388885	23.679	ng/uL	97
77) Carbazole	17.756	167	1798051	29.989	ng/ul	99
78) Di-n-butylphthalate	18.327	149	2313755	29.518	ng/ul	100
80) Fluoranthene	19.403	202	1954224	22.181	ng/ul	98
82) Pyrene	19.762	202	2093570	23.114	ng/ul	96
83) Butylbenzylphthalate	20.674	149	1012001	25.843	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.450	252	594197	26.773	ng/ul	99
85) Benzo(a)anthracene	21.515	228	2002943	26.581	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.450	149	1598282	28.669	ng/ul	98
87) Chrysene	21.568	228	1835589	27.077	ng/ul	100
89) Di-n-octyl phthalate	22.391	149	2558987	27.639	ng/ul	100
90) Benzo(b)fluoranthene	23.209	252	1955709	26.368	ng/ul	100
91) Benzo(k)fluoranthene	23.256	252	1960382	27.100	ng/ul	99
93) Benzo(a)pyrene	23.838	252	1863581	27.540	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.462	276	2354644	29.142	ng/ul	98
95) Dibenzo(a,h)anthracene	26.479	278	1990990	29.758	ng/ul	99
96) Benzo(g,h,i)perylene	27.226	276	1806342	28.519	ng/ul	99

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



#2
1,4-Dioxane
Concen: 10.285 ng/uL
RT: 3.404 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM043544.D
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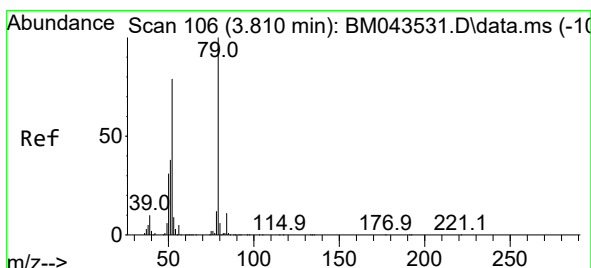
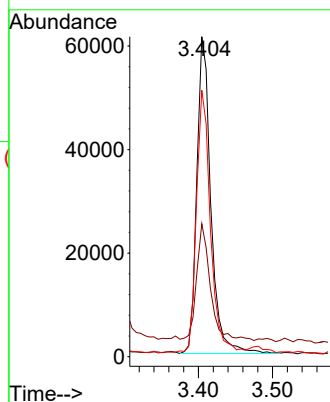
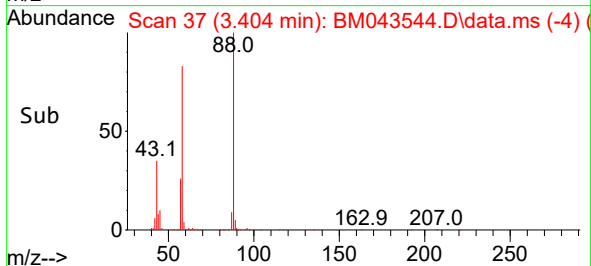
Instrument :
BNA_M
ClientSampleId :
SLCS967



Tgt Ion: 88 Resp: 80728
Ion Ratio Lower Upper
88 100
43 41.6 26.3 39.5
58 83.2 63.1 94.7

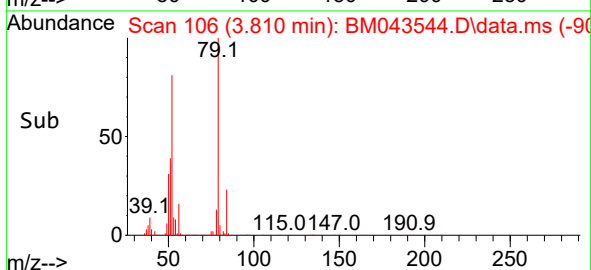
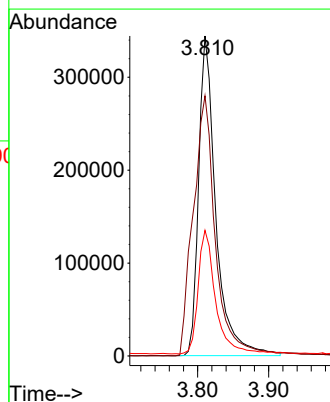
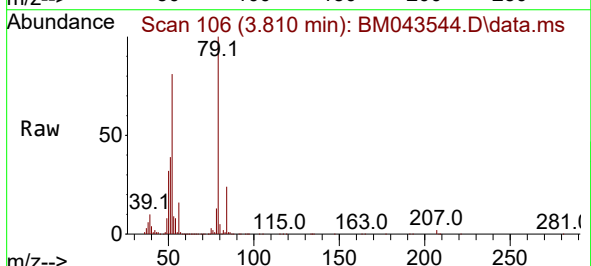
Manual Integrations
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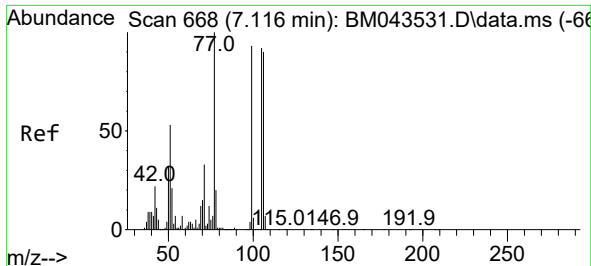
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#5
Pyridine
Concen: 27.591 ng/uL
RT: 3.810 min Scan# 106
Delta R.T. -0.006 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48

Tgt Ion: 79 Resp: 583419
Ion Ratio Lower Upper
79 100
52 81.3 62.4 93.6
51 39.2 30.6 45.8





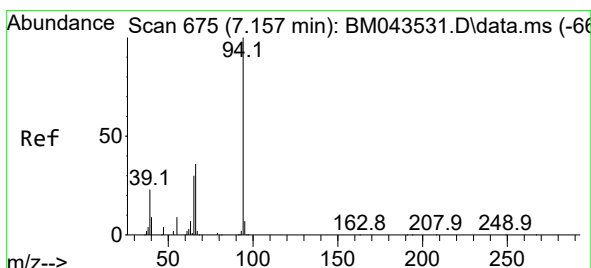
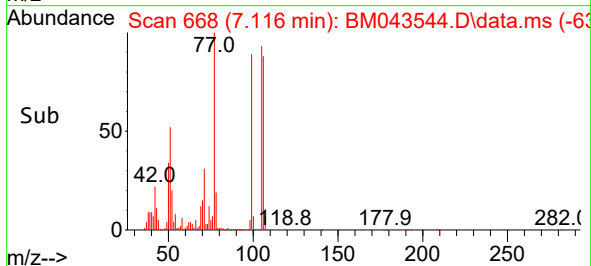
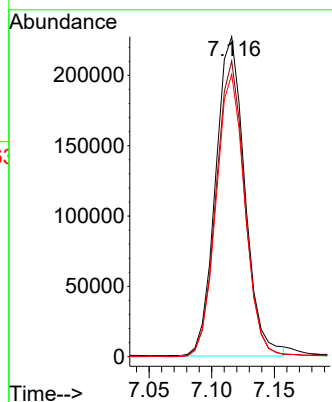
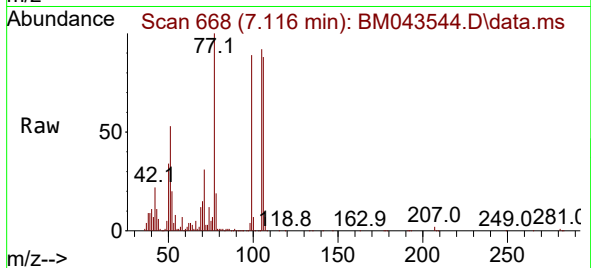
#6
Benzaldehyde
Concen: 29.644 ng/ul m
RT: 7.116 min Scan# 668
Delta R.T. -0.000 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48

Instrument :
BNA_M
ClientSampleId :
SLCS967

Tgt Ion: 77 Resp: 369190
Ion Ratio Lower Upper
77 100
105 92.4 73.4 110.0
106 88.2 71.4 107.0

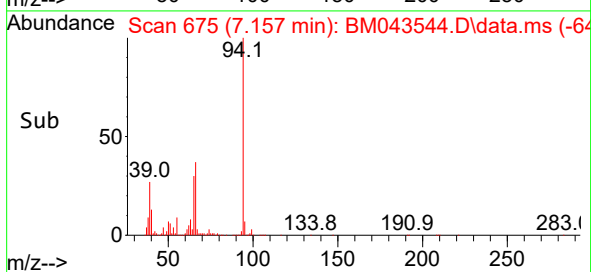
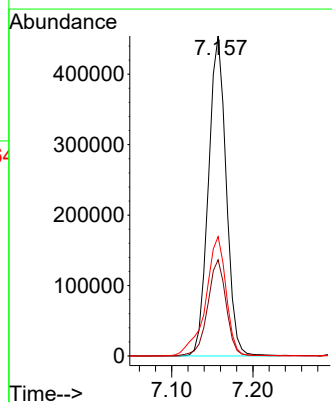
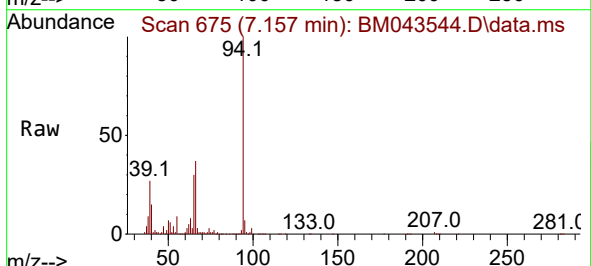
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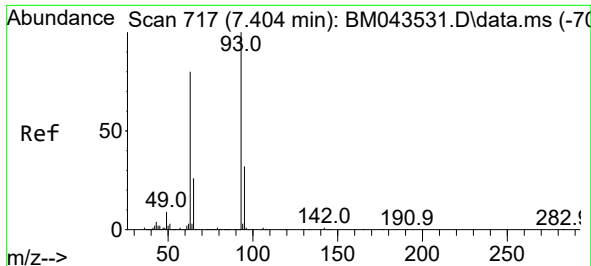
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#8
Phenol
Concen: 26.736 ng/ul
RT: 7.157 min Scan# 675
Delta R.T. -0.000 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48

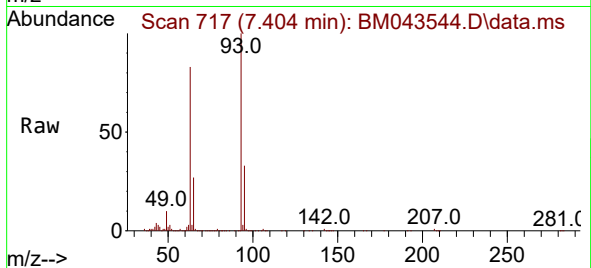
Tgt Ion: 94 Resp: 690886
Ion Ratio Lower Upper
94 100
65 30.1 23.7 35.5
66 37.3 30.2 45.4





#10
Bis(2-Chloroethyl)ether
Concen: 26.710 ng/ul
RT: 7.404 min Scan# 717
Delta R.T. -0.000 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48

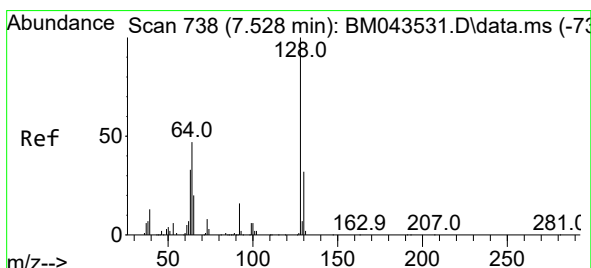
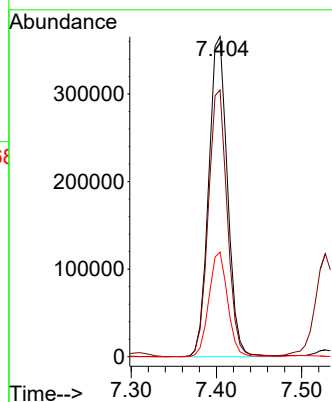
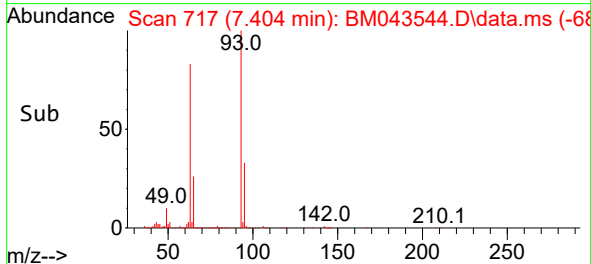
Instrument :
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ClientSampleId :
SLCS967



Tgt Ion: 93 Resp: 560334
Ion Ratio Lower Upper
93 100
63 83.3 65.8 98.8
95 32.7 26.2 39.2

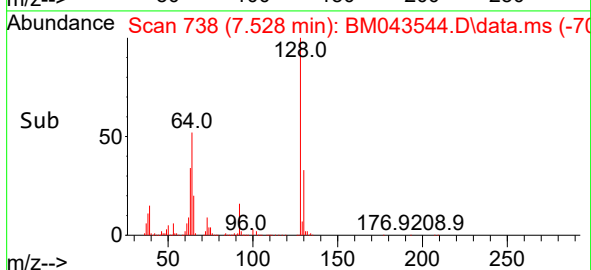
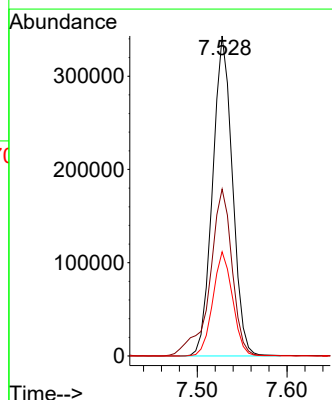
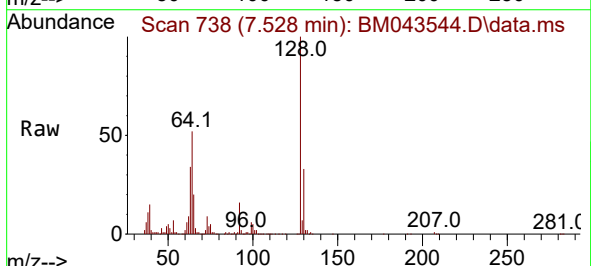
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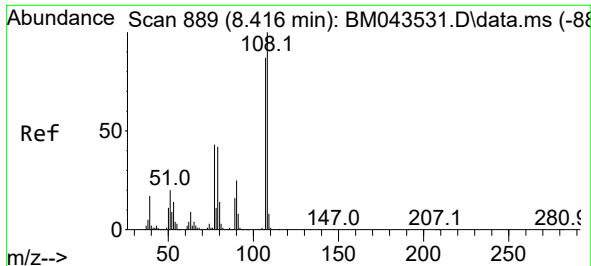
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#12
2-Chlorophenol
Concen: 25.857 ng/ul
RT: 7.528 min Scan# 738
Delta R.T. -0.000 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48

Tgt Ion:128 Resp: 528247
Ion Ratio Lower Upper
128 100
64 52.1 40.5 60.7
130 32.5 25.6 38.4





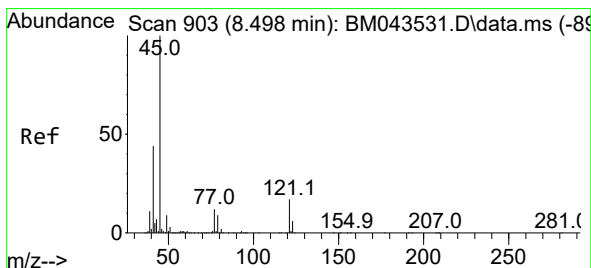
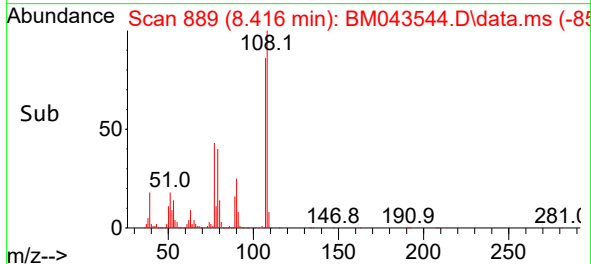
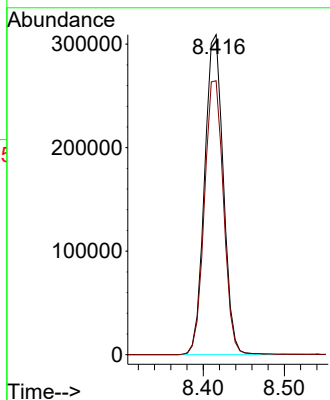
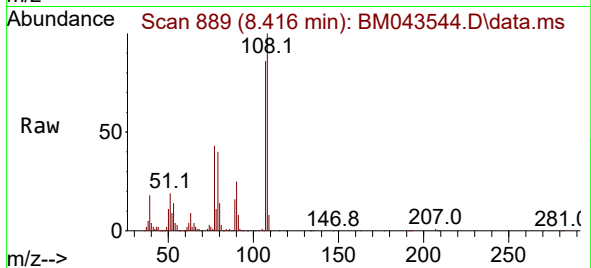
#13
2-Methylphenol
Concen: 25.187 ng/ul
RT: 8.416 min Scan# 889
Delta R.T. -0.000 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48

Instrument :
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Tgt Ion:108 Resp: 49421
Ion Ratio Lower Upper
108 100
107 85.6 69.0 103.6

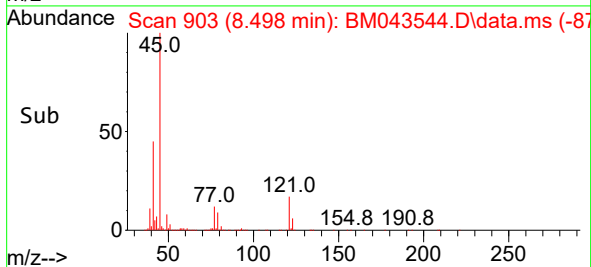
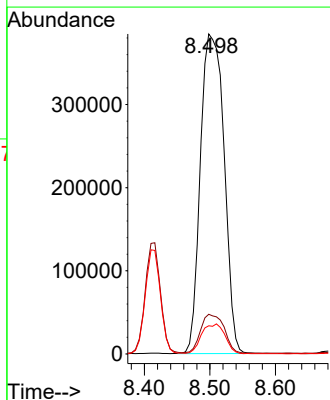
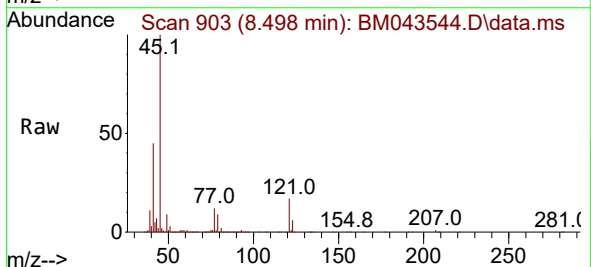
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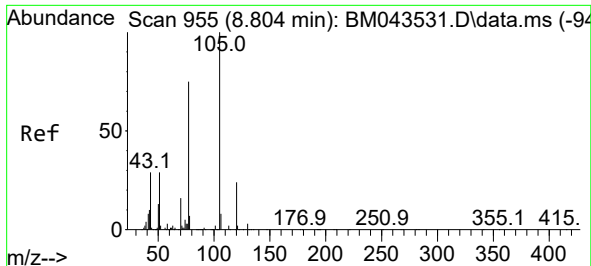
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 27.397 ng/ul
RT: 8.498 min Scan# 903
Delta R.T. -0.006 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48

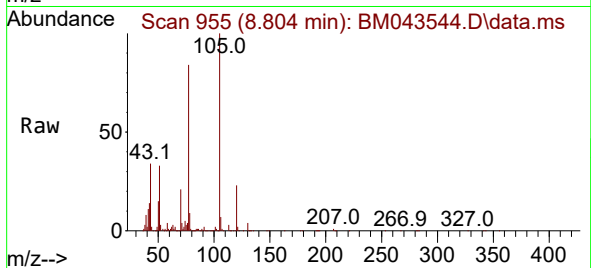
Tgt Ion: 45 Resp: 965155
Ion Ratio Lower Upper
45 100
77 12.4 10.6 15.8
79 8.8 7.6 11.4





#16
Acetophenone
Concen: 25.625 ng/ul
RT: 8.804 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM043544.D
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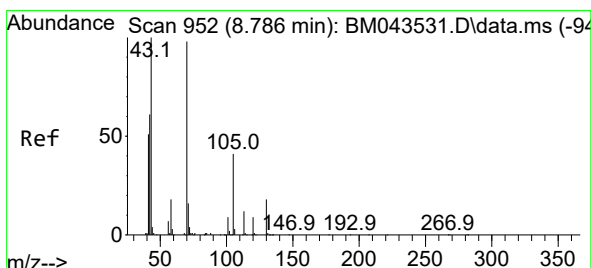
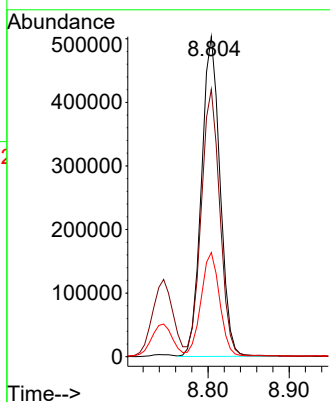
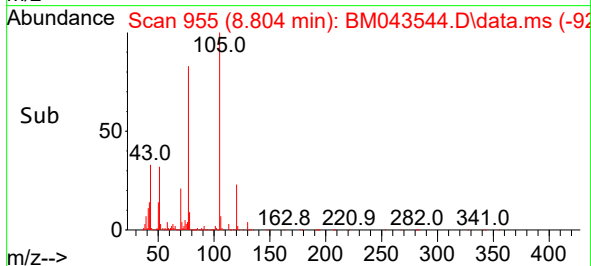
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Tgt Ion:105 Resp: 79963
Ion Ratio Lower Upper
105 100
77 83.6 65.1 97.7
51 32.6 24.3 36.5

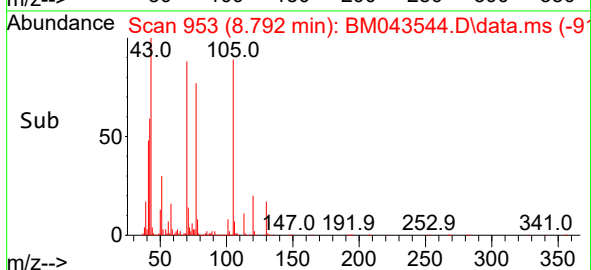
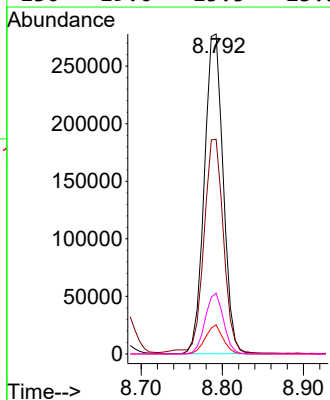
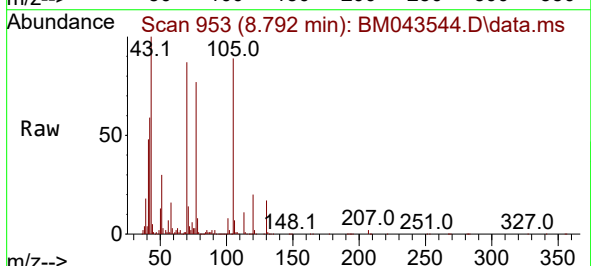
Manual Integrations
APPROVED

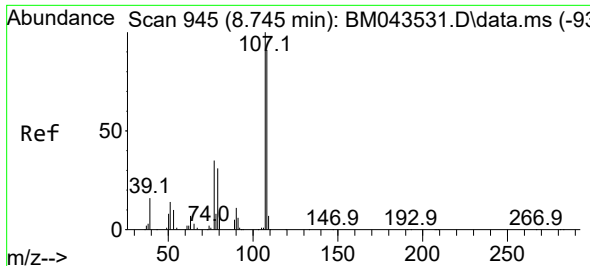
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#17
N-Nitroso-di-n-propylamine
Concen: 24.009 ng/ul
RT: 8.792 min Scan# 953
Delta R.T. -0.000 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48

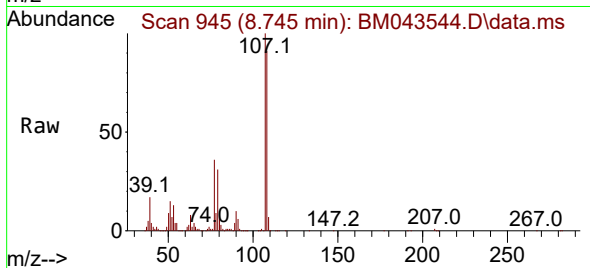
Tgt Ion: 70 Resp: 447180
Ion Ratio Lower Upper
70 100
42 67.1 50.0 75.0
101 9.1 7.4 11.0
130 19.0 15.5 23.3





#18
4-Methylphenol
Concen: 25.184 ng/ul
RT: 8.745 min Scan# 945
Delta R.T. -0.000 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48

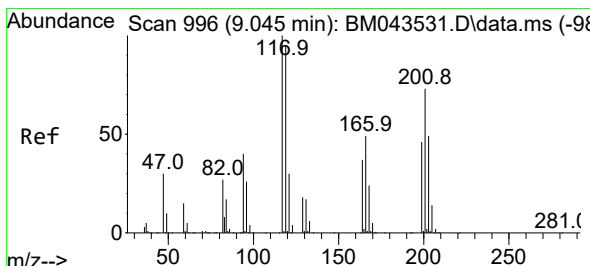
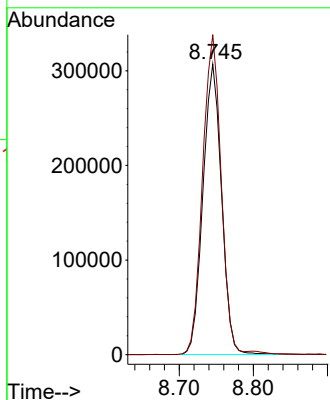
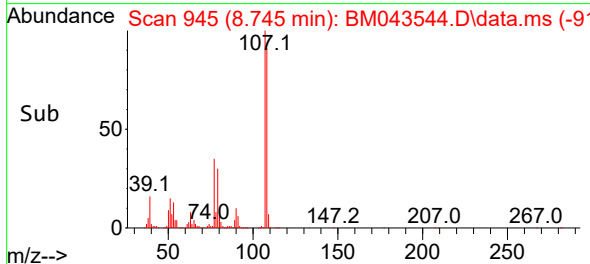
Instrument :
BNA_M
ClientSampleId :
SLCS967



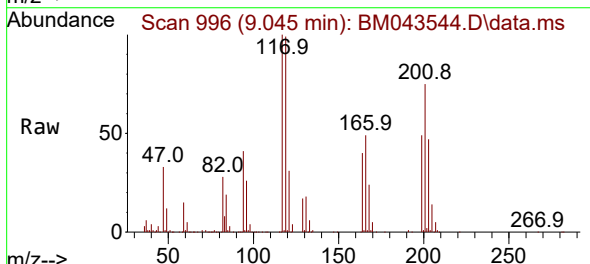
Tgt Ion:108 Resp: 535560
Ion Ratio Lower Upper
108 100
107 110.2 87.1 130.7

Manual Integrations
APPROVED

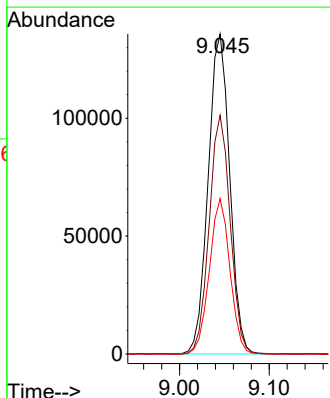
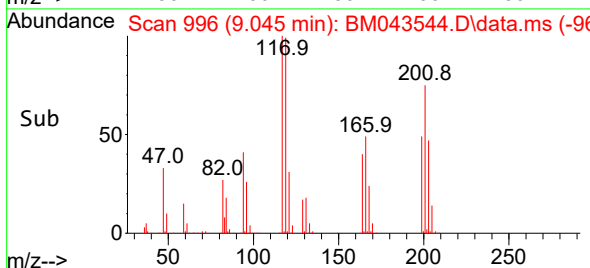
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

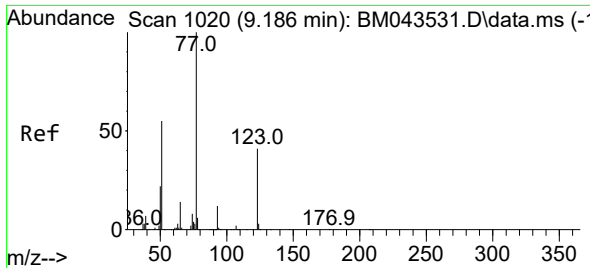


#19
Hexachloroethane
Concen: 26.281 ng/ul
RT: 9.045 min Scan# 996
Delta R.T. -0.000 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48



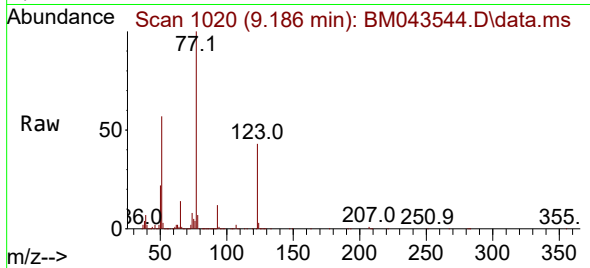
Tgt Ion:117 Resp: 226393
Ion Ratio Lower Upper
117 100
201 74.5 59.8 89.6
199 48.5 39.0 58.6





#22
Nitrobenzene
Concen: 26.886 ng/ul
RT: 9.186 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48

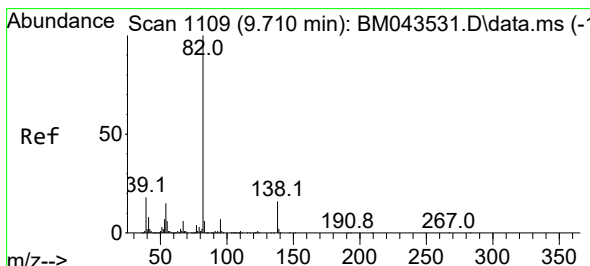
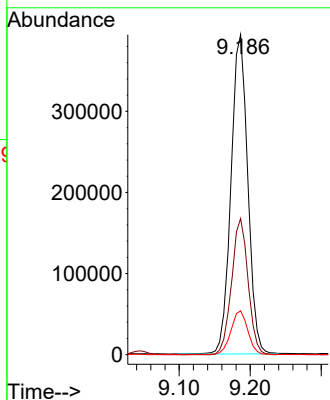
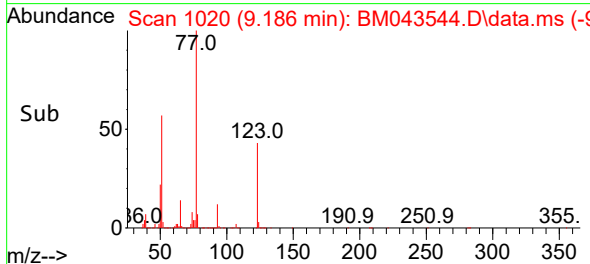
Instrument :
BNA_M
ClientSampleId :
SLCS967



Tgt Ion: 77 Resp: 647333
Ion Ratio Lower Upper
77 100
123 42.5 35.6 53.4
65 13.7 10.6 15.8

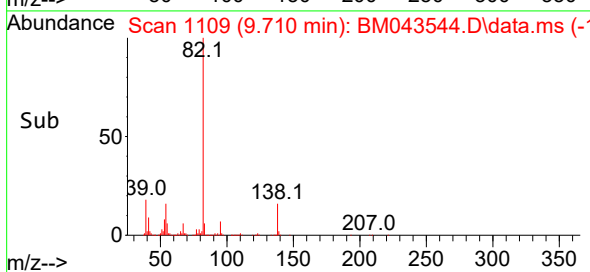
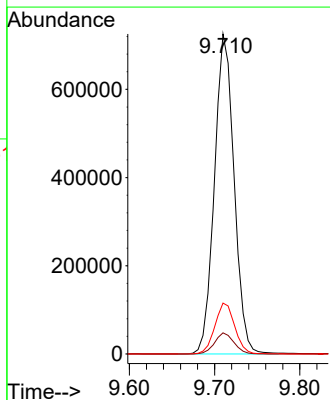
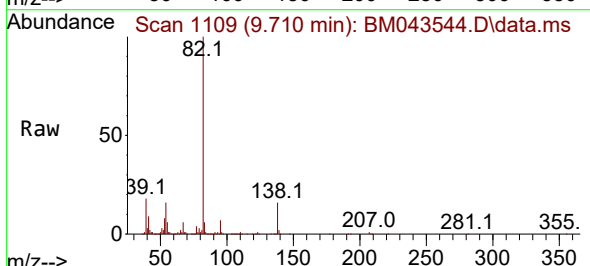
Manual Integrations
APPROVED

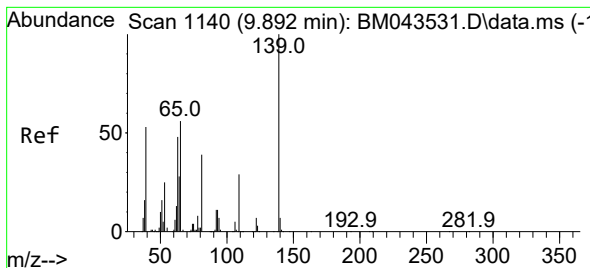
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#23
Isophorone
Concen: 23.826 ng/ul
RT: 9.710 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48

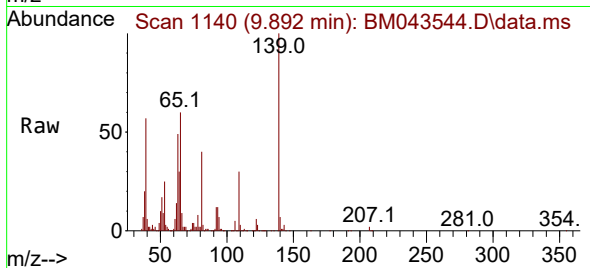
Tgt Ion: 82 Resp: 1163660
Ion Ratio Lower Upper
82 100
95 6.6 5.5 8.3
138 15.9 13.6 20.4





#25
2-Nitrophenol
Concen: 24.922 ng/ul
RT: 9.892 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48

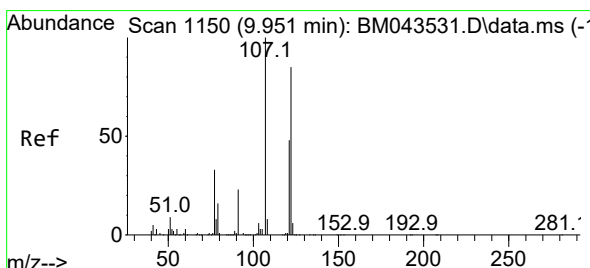
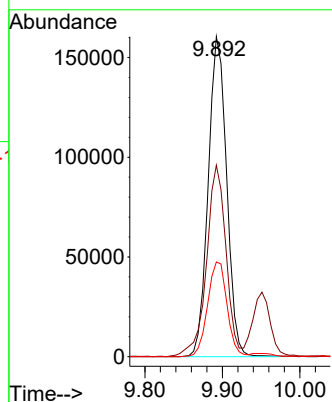
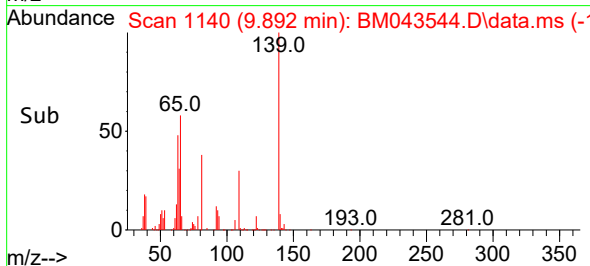
Instrument :
BNA_M
ClientSampleId :
SLCS967



Tgt Ion:139 Resp: 266250
Ion Ratio Lower Upper
139 100
65 59.8 44.6 66.8
109 29.6 24.6 36.8

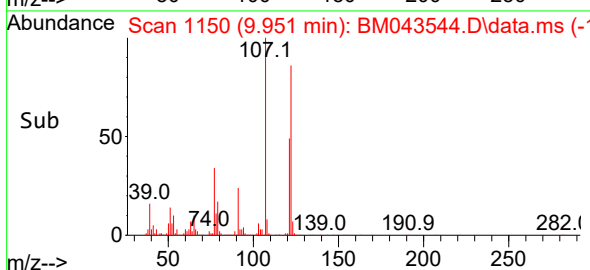
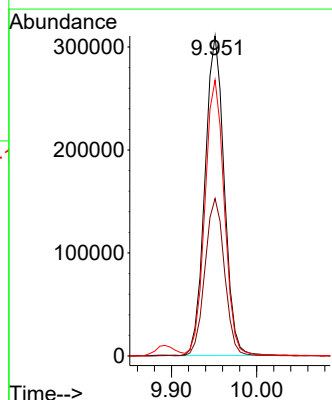
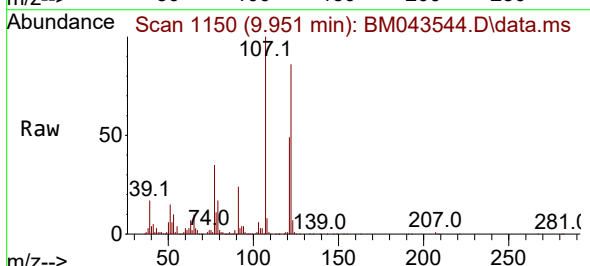
Manual Integrations
APPROVED

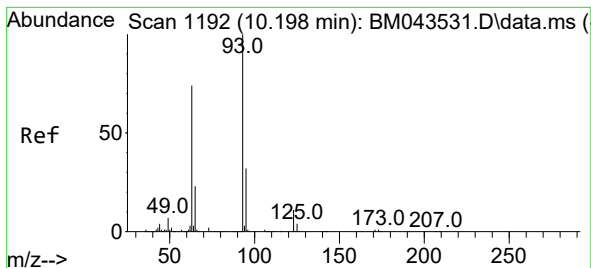
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#26
2,4-Dimethylphenol
Concen: 25.637 ng/ul
RT: 9.951 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48

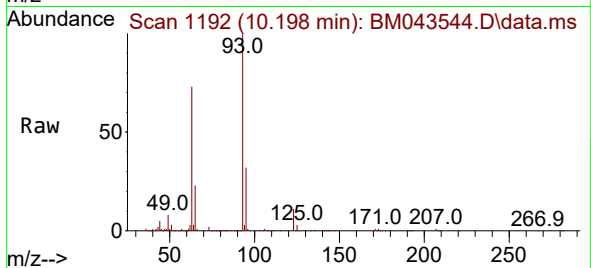
Tgt Ion:107 Resp: 487892
Ion Ratio Lower Upper
107 100
121 49.2 40.3 60.5
122 86.3 71.5 107.3





#27
 Bis(2-Chloroethoxy)methane
 Concen: 25.234 ng/ul
 RT: 10.198 min Scan# 1192
 Delta R.T. -0.006 min
 Lab File: BM043544.D
 Acq: 22 Dec 2023 17:48

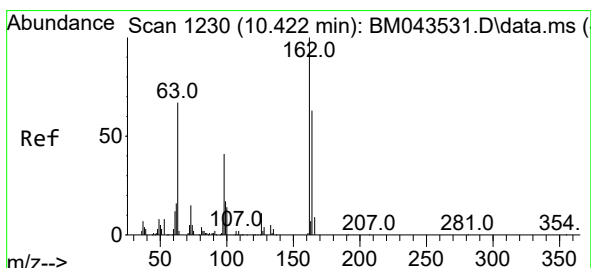
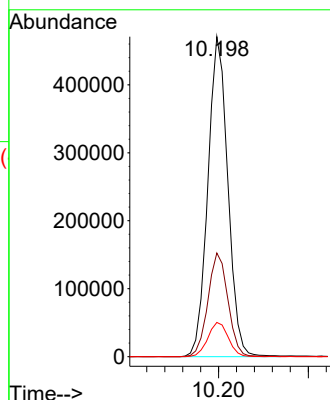
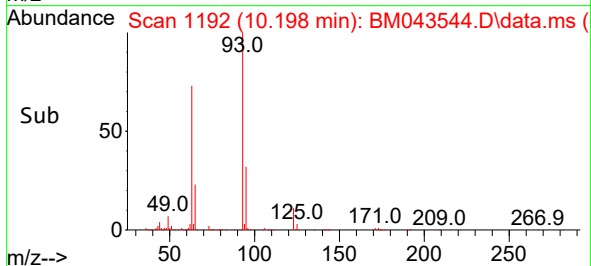
Instrument :
 BNA_M
 ClientSampleId :
 SLCS967



Tgt Ion: 93 Resp: 72770
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.9 38.9
 123 10.7 9.0 13.6

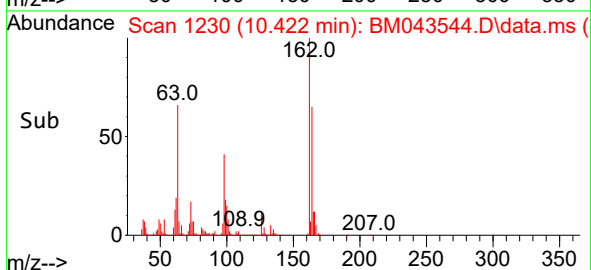
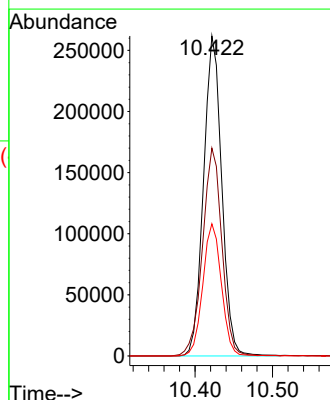
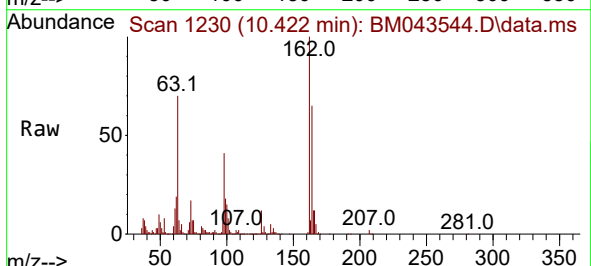
Manual Integrations
 APPROVED

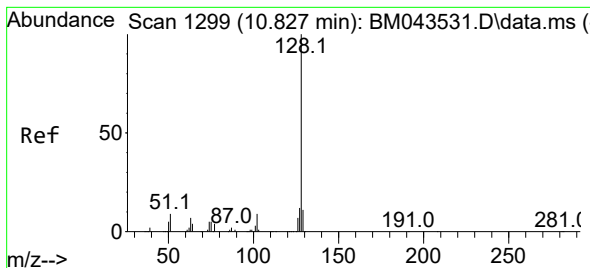
Reviewed By :Yogesh Patel 12/25/2023
 Supervised By :mohammad ahmed 12/25/2023



#29
 2,4-Dichlorophenol
 Concen: 24.875 ng/ul
 RT: 10.422 min Scan# 1230
 Delta R.T. -0.006 min
 Lab File: BM043544.D
 Acq: 22 Dec 2023 17:48

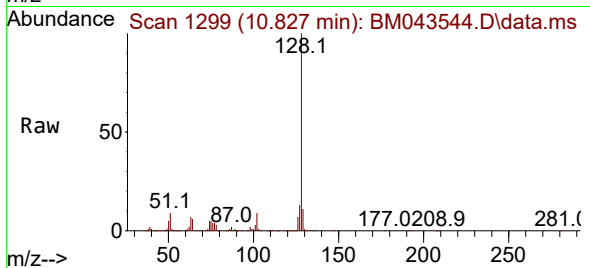
Tgt Ion:162 Resp: 428368
 Ion Ratio Lower Upper
 162 100
 164 65.0 51.0 76.4
 98 41.3 32.1 48.1





#30
Naphthalene
Concen: 25.733 ng/ul
RT: 10.827 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48

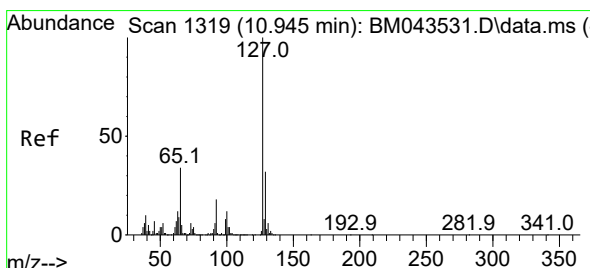
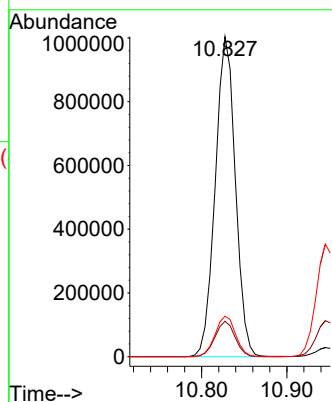
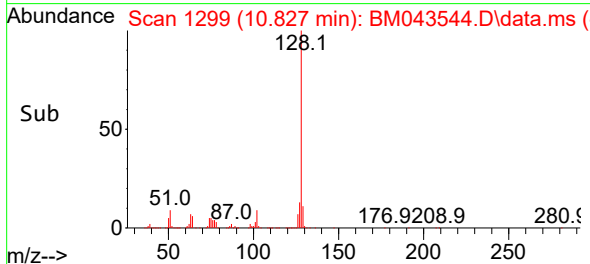
Instrument :
BNA_M
ClientSampleId :
SLCS967



Tgt Ion:128 Resp: 1649100
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.7 10.2 15.4

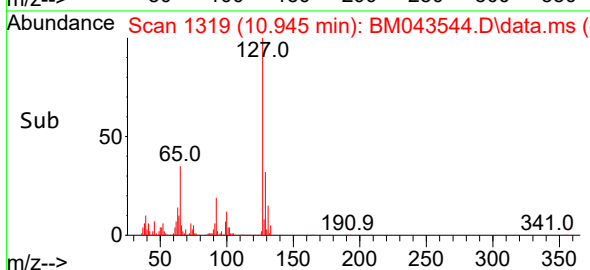
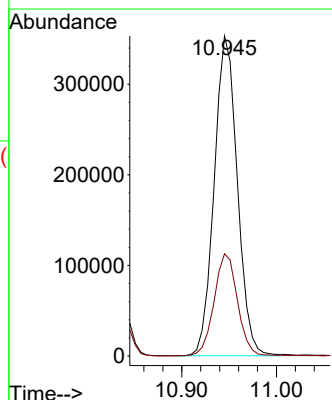
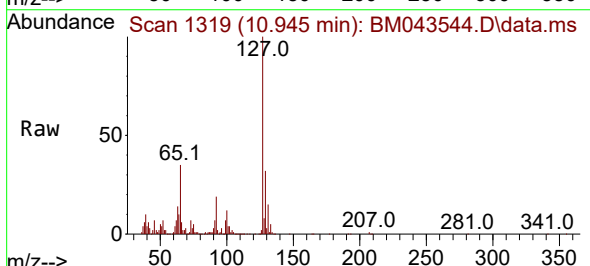
Manual Integrations
APPROVED

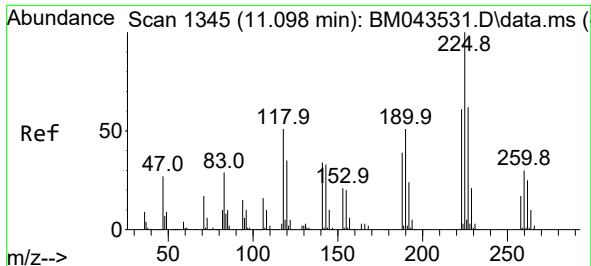
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#32
4-Chloroaniline
Concen: 23.860 ng/ul
RT: 10.945 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48

Tgt Ion:127 Resp: 598948
Ion Ratio Lower Upper
127 100
129 31.9 25.4 38.2





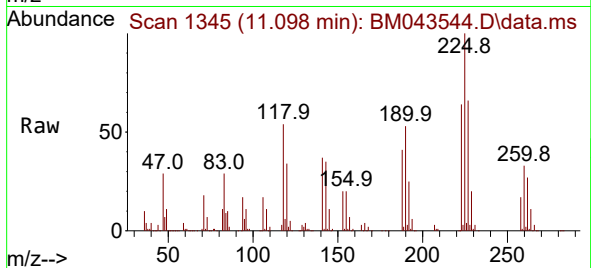
#33
Hexachlorobutadiene
Concen: 24.454 ng/ul
RT: 11.098 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48

Instrument :

BNA_M

ClientSampleId :

SLCS967



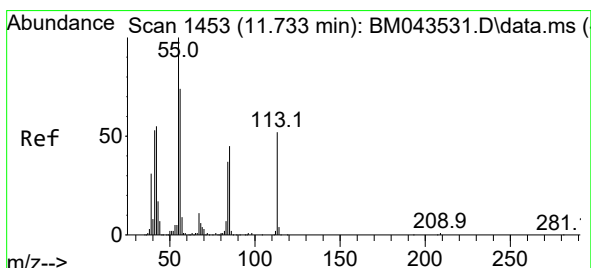
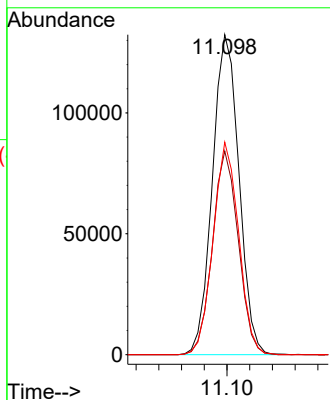
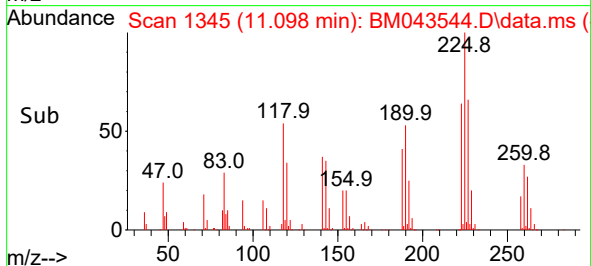
Tgt Ion:225 Resp: 21470
Ion Ratio Lower Upper
225 100
223 63.6 49.4 74.0
227 66.4 50.4 75.6

Manual Integrations

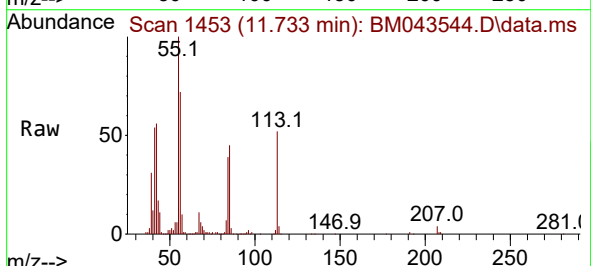
APPROVED

Reviewed By :Yogesh Patel 12/25/2023

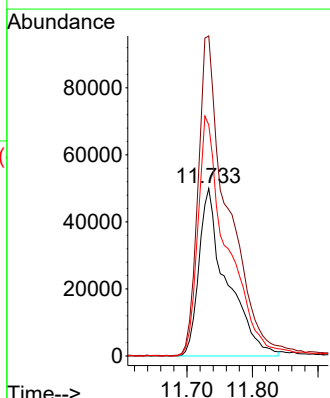
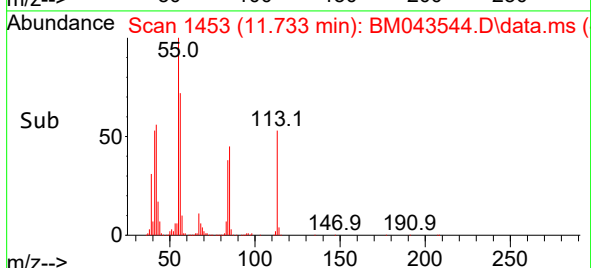
Supervised By :mohammad ahmed 12/25/2023

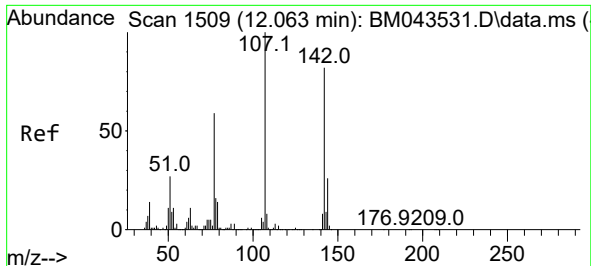


#34
Caprolactam
Concen: 26.690 ng/ul
RT: 11.733 min Scan# 1453
Delta R.T. -0.000 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48



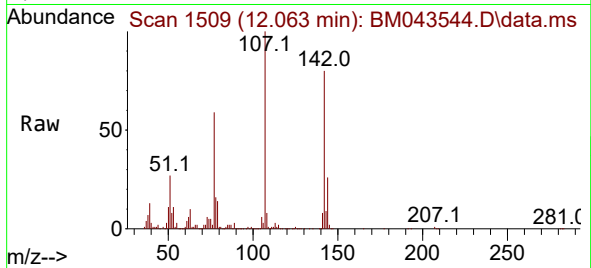
Tgt Ion:113 Resp: 146875
Ion Ratio Lower Upper
113 100
55 191.0 148.9 223.3
56 137.9 111.4 167.2





#35
4-Chloro-3-methylphenol
Concen: 24.491 ng/ul
RT: 12.063 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48

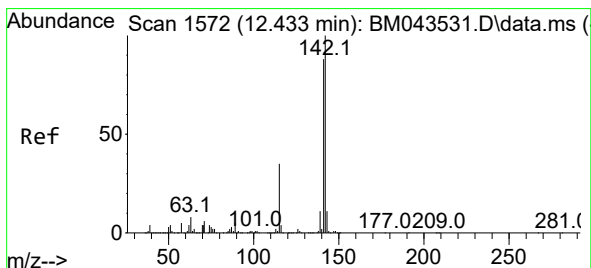
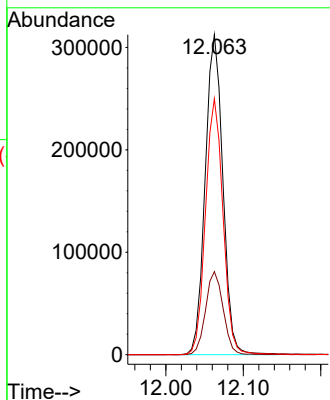
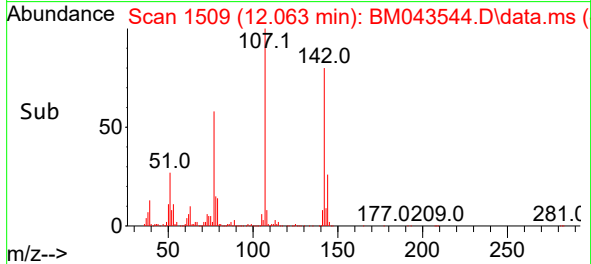
Instrument :
BNA_M
ClientSampleId :
SLCS967



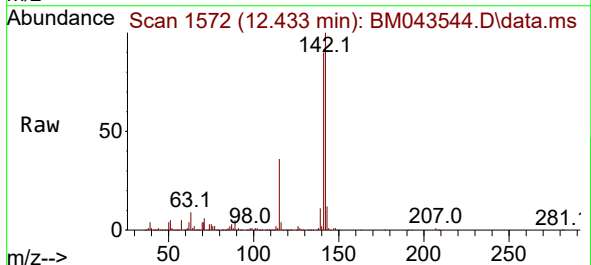
Tgt Ion:107 Resp: 495375
Ion Ratio Lower Upper
107 100
144 25.9 20.3 30.5
142 80.0 64.3 96.5

Manual Integrations
APPROVED

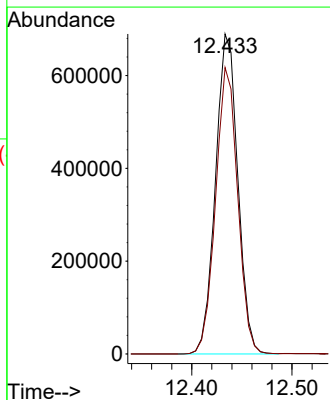
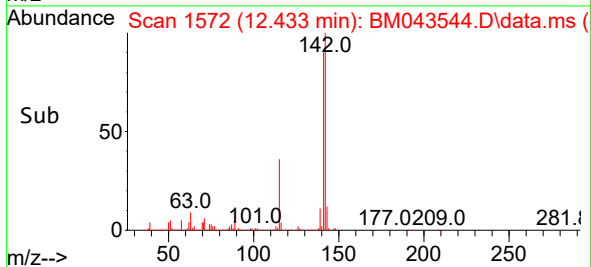
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

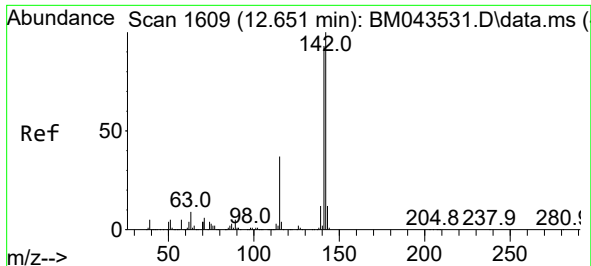


#36
2-Methylnaphthalene
Concen: 24.425 ng/ul
RT: 12.433 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48



Tgt Ion:142 Resp: 1065489
Ion Ratio Lower Upper
142 100
141 89.5 69.9 104.9





#37

1-Methylnaphthalene

Concen: 23.725 ng/ul

RT: 12.651 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM043544.D

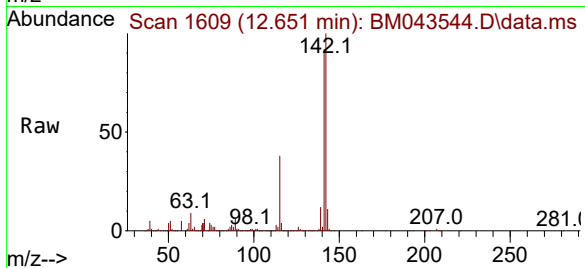
Acq: 22 Dec 2023 17:48

Instrument :

BNA_M

ClientSampleId :

SLCS967



Tgt Ion:142 Resp: 104386

Ion Ratio Lower Upper

142 100

141 91.9 73.0 109.4

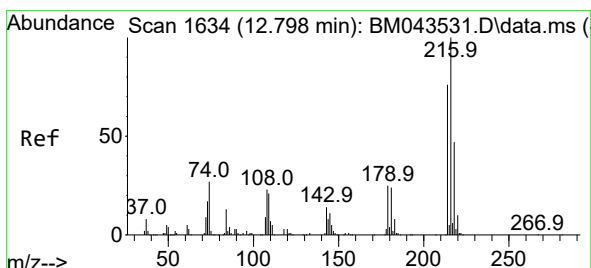
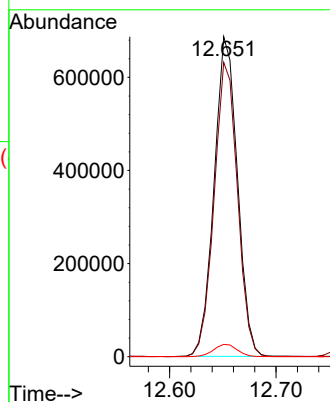
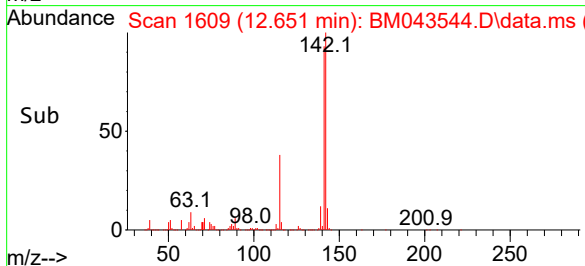
116 3.8 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 24.408 ng/ul

RT: 12.798 min Scan# 1634

Delta R.T. -0.000 min

Lab File: BM043544.D

Acq: 22 Dec 2023 17:48

Tgt Ion:216 Resp: 403227

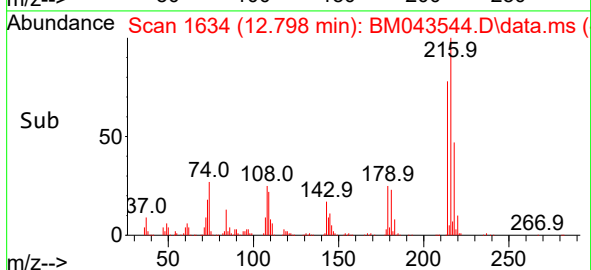
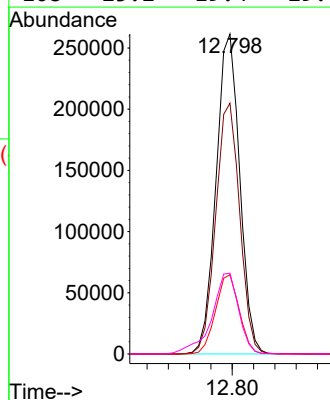
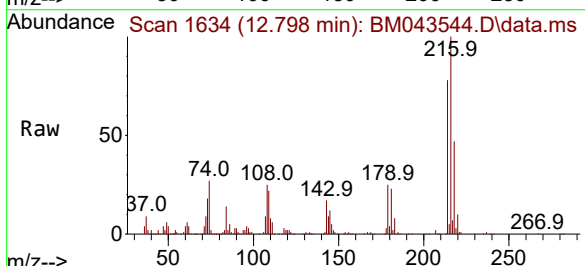
Ion Ratio Lower Upper

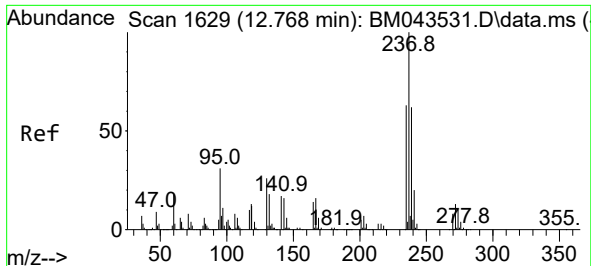
216 100

214 78.4 64.6 97.0

179 24.8 20.0 30.0

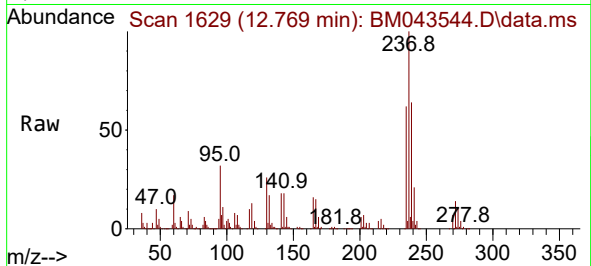
108 25.2 19.4 29.0





#40
Hexachlorocyclopentadiene
Concen: 21.373 ng/ul
RT: 12.769 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48

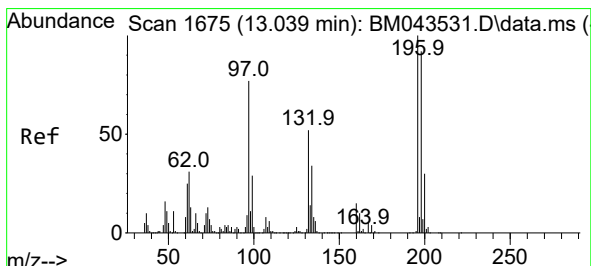
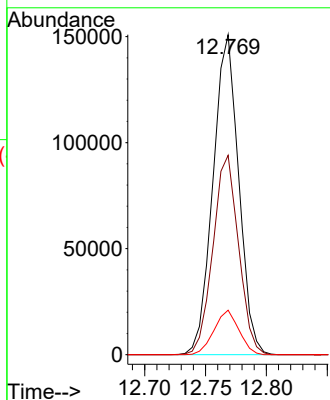
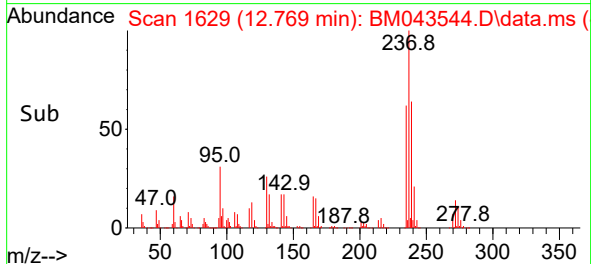
Instrument :
BNA_M
ClientSampleId :
SLCS967



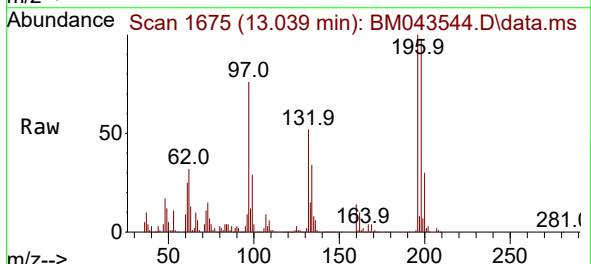
Tgt Ion:237 Resp: 221539
Ion Ratio Lower Upper
237 100
235 62.3 48.2 72.4
272 13.9 10.8 16.2

Manual Integrations
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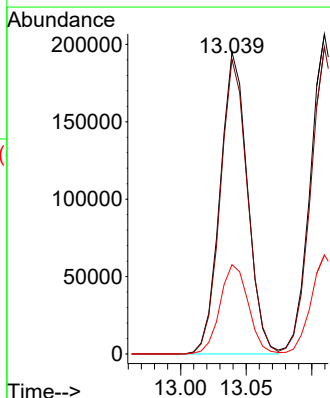
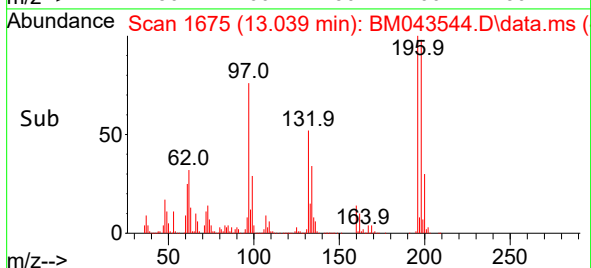
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

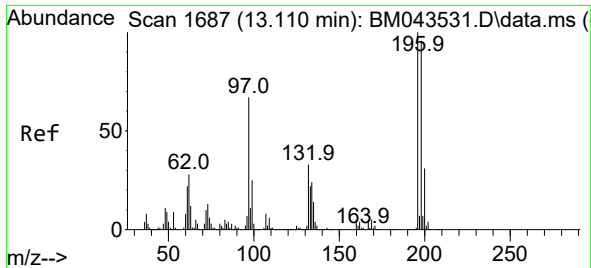


#41
2,4,6-Trichlorophenol
Concen: 24.133 ng/ul
RT: 13.039 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48



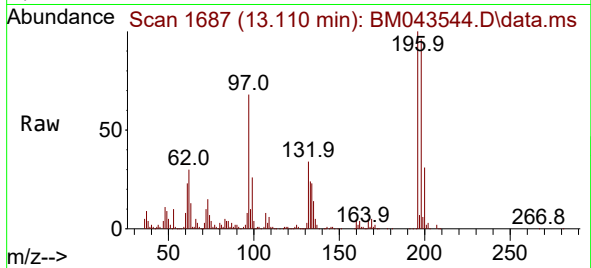
Tgt Ion:196 Resp: 283385
Ion Ratio Lower Upper
196 100
198 97.6 78.3 117.5
200 29.6 25.1 37.7





#42
2,4,5-Trichlorophenol
Concen: 25.147 ng/ul
RT: 13.110 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48

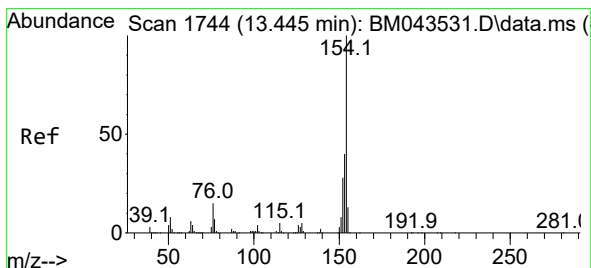
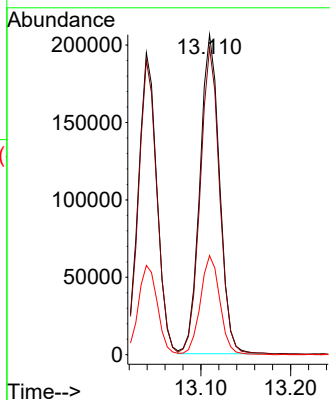
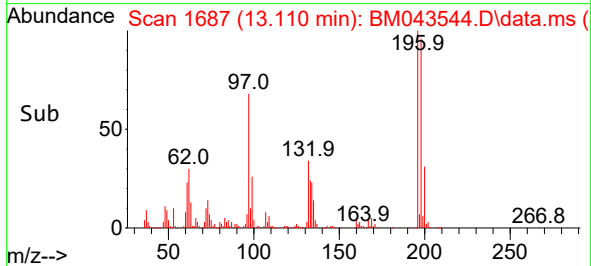
Instrument :
BNA_M
ClientSampleId :
SLCS967



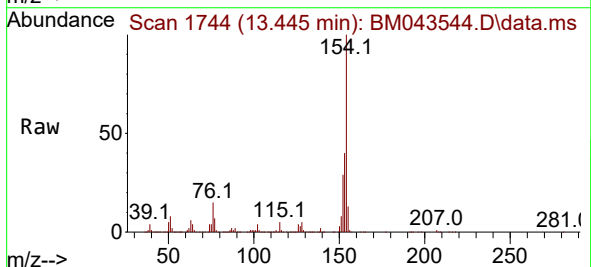
Tgt Ion:196 Resp: 31354
Ion Ratio Lower Upper
196 100
198 96.0 75.1 112.7
200 31.0 24.6 37.0

Manual Integrations
APPROVED

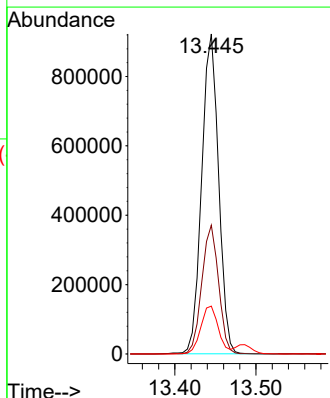
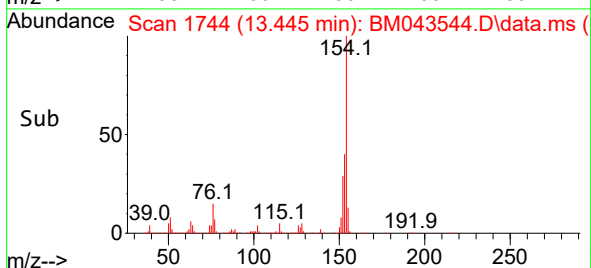
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

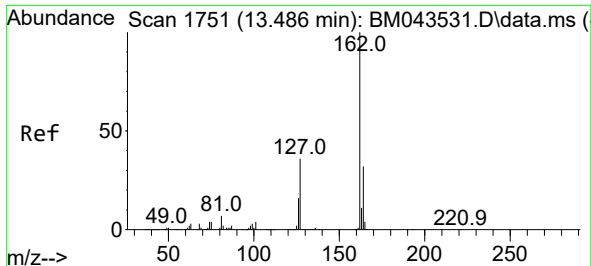


#43
1,1'-Biphenyl
Concen: 25.742 ng/ul
RT: 13.445 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48



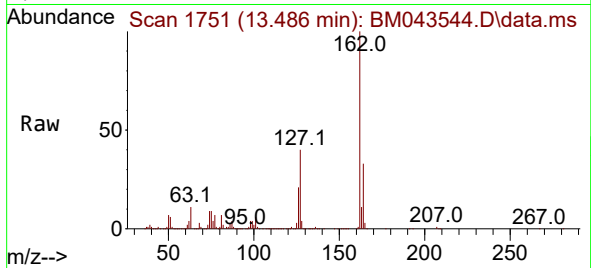
Tgt Ion:154 Resp: 1330425
Ion Ratio Lower Upper
154 100
153 40.3 31.8 47.6
76 14.9 11.7 17.5





#44
2-Chloronaphthalene
Concen: 25.890 ng/ul
RT: 13.486 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48

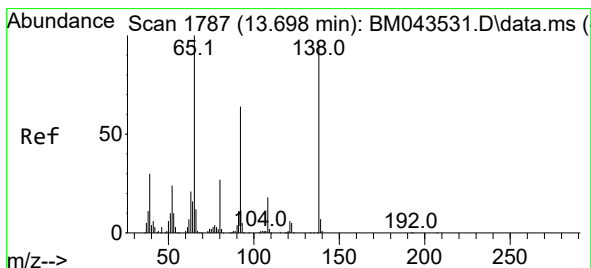
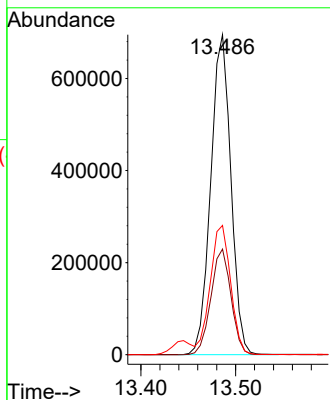
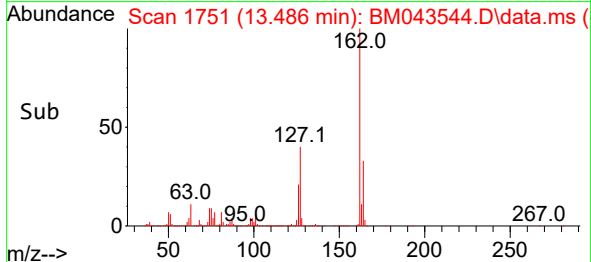
Instrument :
BNA_M
ClientSampleId :
SLCS967



Tgt Ion:162 Resp: 1025870
Ion Ratio Lower Upper
162 100
164 33.0 26.4 39.6
127 40.4 32.2 48.4

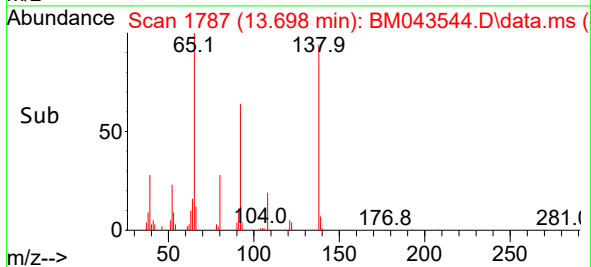
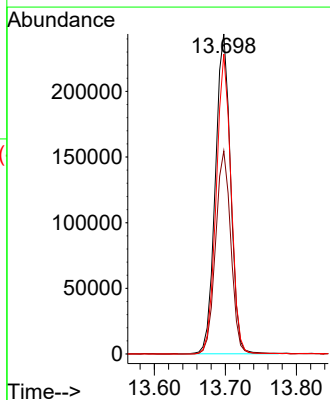
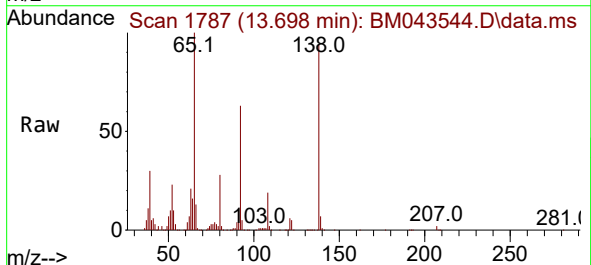
Manual Integrations
APPROVED

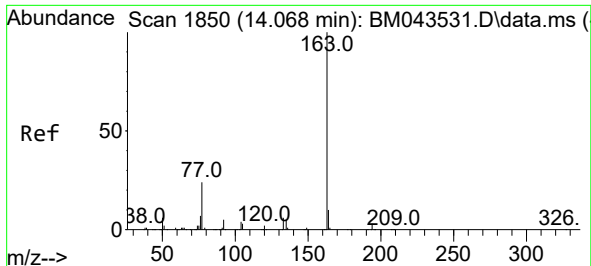
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#45
2-Nitroaniline
Concen: 27.214 ng/ul
RT: 13.698 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48

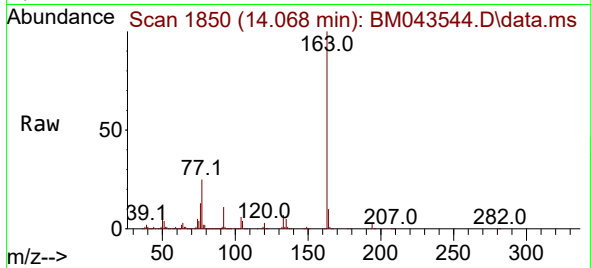
Tgt Ion: 65 Resp: 361613
Ion Ratio Lower Upper
65 100
92 63.5 51.4 77.2
138 93.8 78.4 117.6





#47
Dimethylphthalate
Concen: 26.116 ng/ul
RT: 14.068 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48

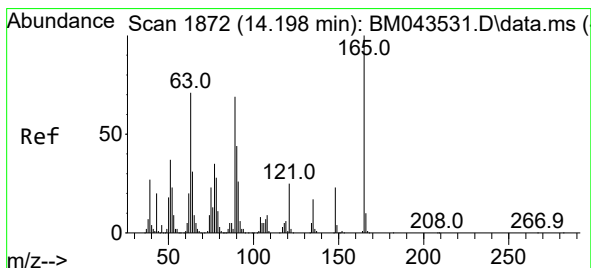
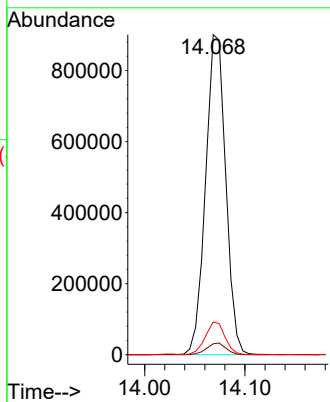
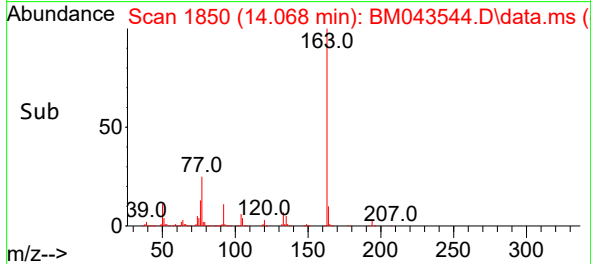
Instrument :
BNA_M
ClientSampleId :
SLCS967



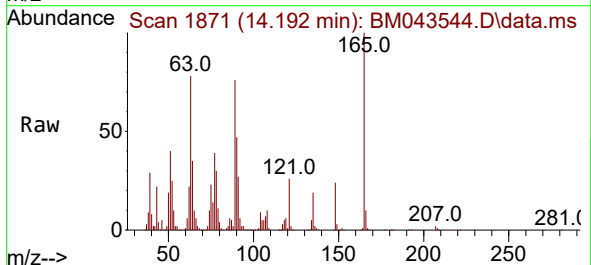
Tgt Ion:163 Resp: 1258848
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 10.2 8.0 12.0

Manual Integrations
APPROVED

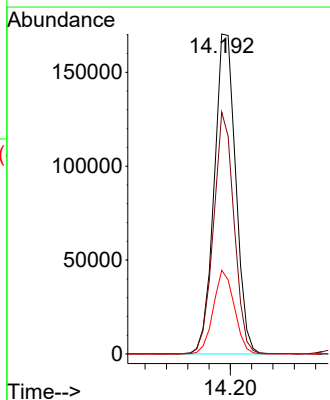
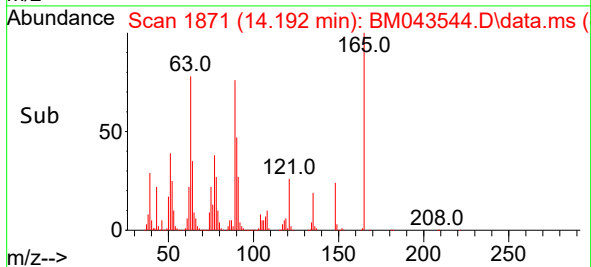
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

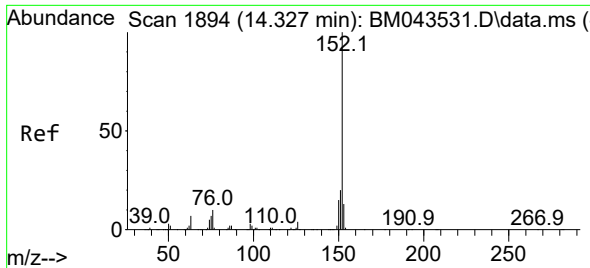


#48
2,6-Dinitrotoluene
Concen: 25.630 ng/ul
RT: 14.192 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48



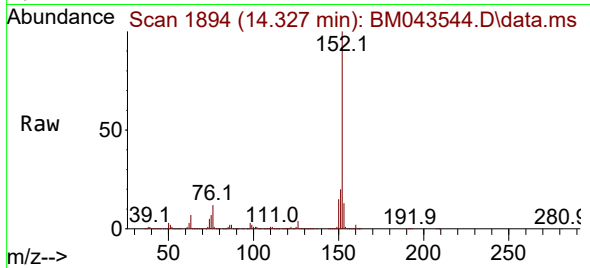
Tgt Ion:165 Resp: 238849
Ion Ratio Lower Upper
165 100
89 75.6 50.7 76.1
121 26.2 18.6 27.8





#50
Acenaphthylene
Concen: 26.499 ng/ul
RT: 14.327 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48

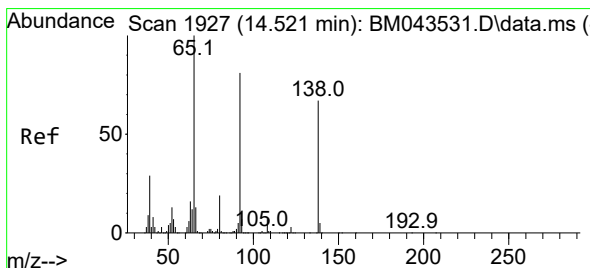
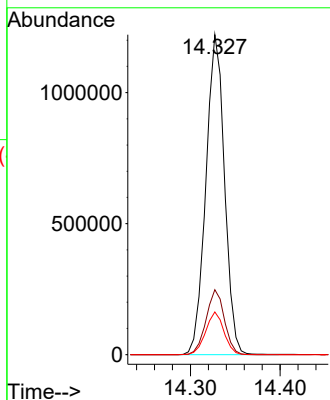
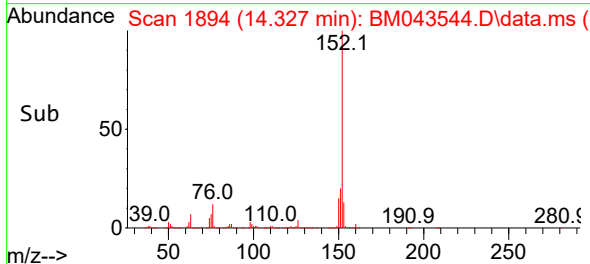
Instrument :
BNA_M
ClientSampleId :
SLCS967



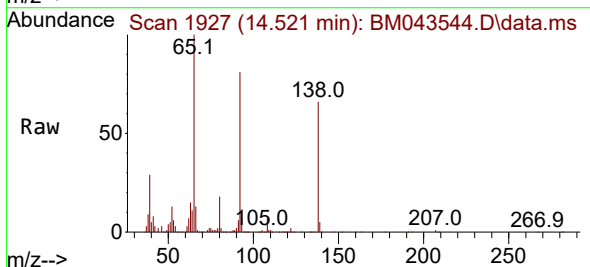
Tgt Ion:152 Resp: 176188
Ion Ratio Lower Upper
152 100
151 20.3 15.6 23.4
153 13.4 10.2 15.4

Manual Integrations
APPROVED

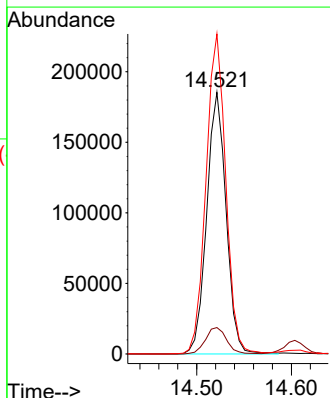
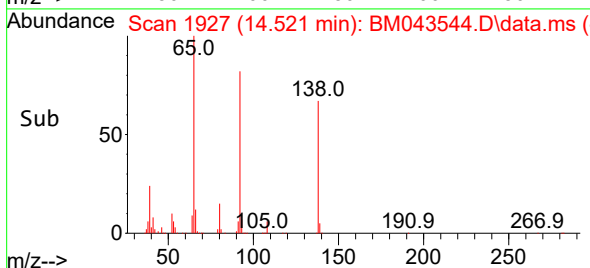
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

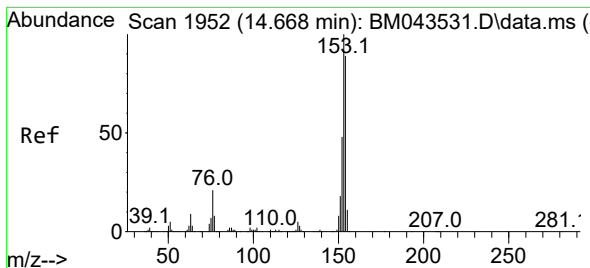


#51
3-Nitroaniline
Concen: 24.698 ng/ul
RT: 14.521 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48



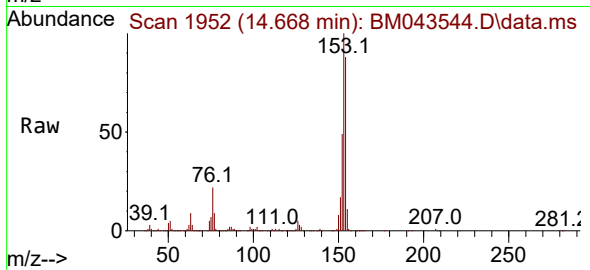
Tgt Ion:138 Resp: 264218
Ion Ratio Lower Upper
138 100
108 10.1 8.4 12.6
92 122.3 94.6 142.0





#52
Acenaphthene
Concen: 26.201 ng/ul
RT: 14.668 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48

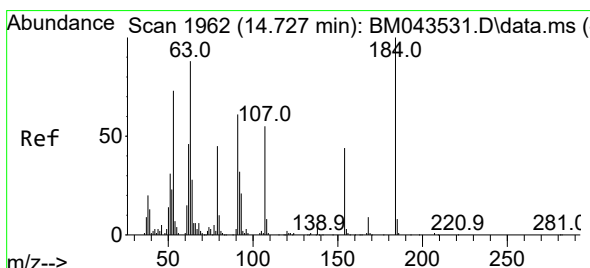
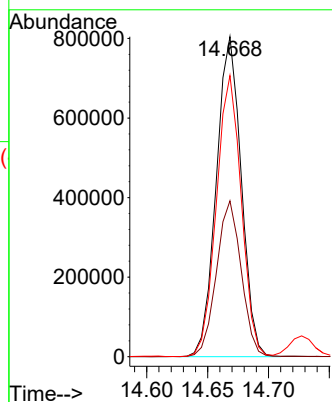
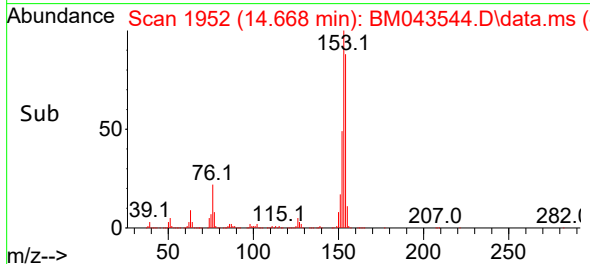
Instrument :
BNA_M
ClientSampleId :
SLCS967



Tgt Ion:153 Resp: 114813
Ion Ratio Lower Upper
153 100
152 48.7 38.1 57.1
154 87.8 70.4 105.6

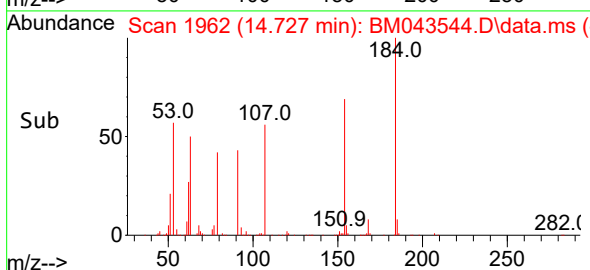
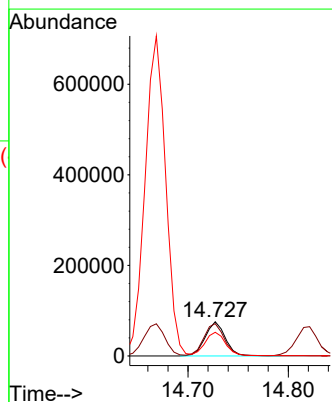
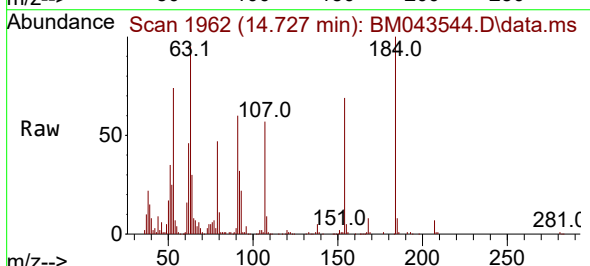
Manual Integrations
APPROVED

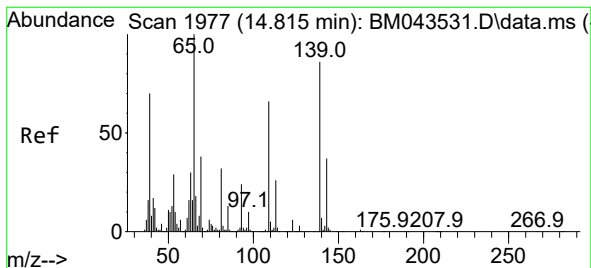
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#53
2,4-Dinitrophenol
Concen: 21.239 ng/ul
RT: 14.727 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48

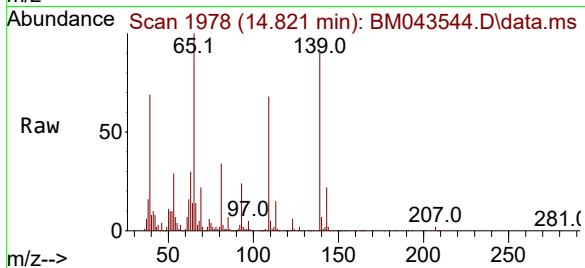
Tgt Ion:184 Resp: 105361
Ion Ratio Lower Upper
184 100
63 94.6 64.9 97.3
154 69.4 53.1 79.7





#55
4-Nitrophenol
Concen: 29.883 ng/ul
RT: 14.821 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48

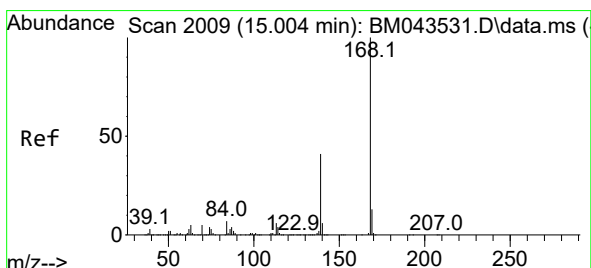
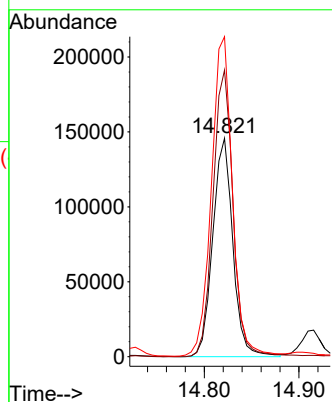
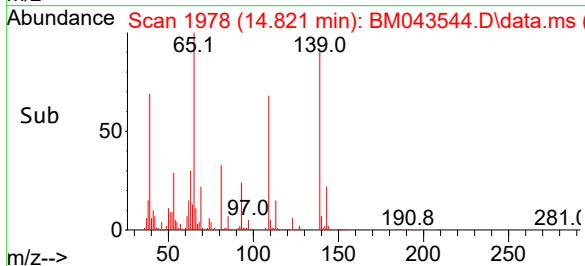
Instrument :
BNA_M
ClientSampleId :
SLCS967



Tgt Ion:109 Resp: 21435
Ion Ratio Lower Upper
109 100
139 131.2 107.0 160.6
65 146.5 110.4 165.6

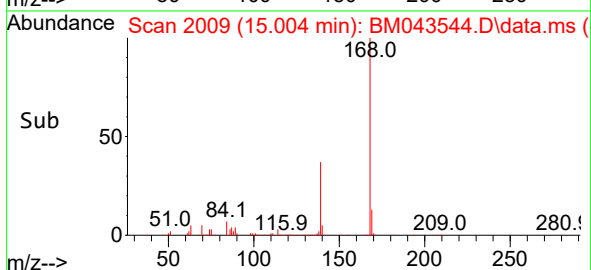
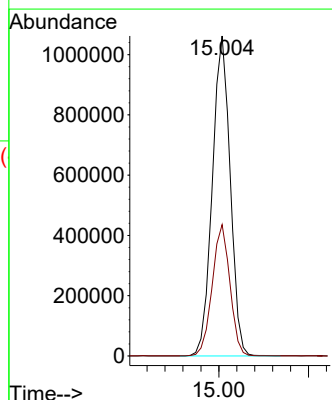
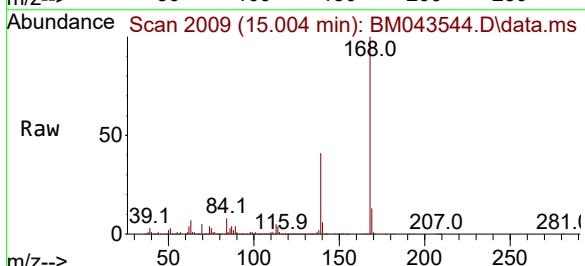
Manual Integrations
APPROVED

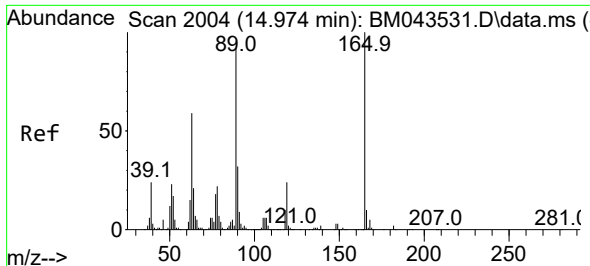
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#56
Dibenzofuran
Concen: 25.924 ng/ul
RT: 15.004 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48

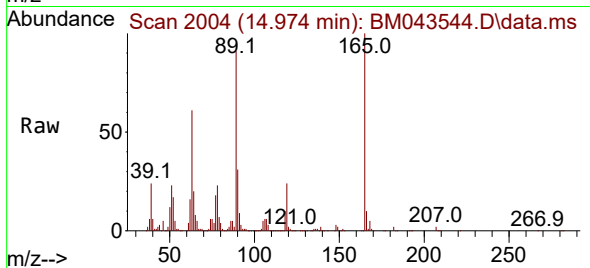
Tgt Ion:168 Resp: 1467150
Ion Ratio Lower Upper
168 100
139 41.1 31.8 47.8





#57
2,4-Dinitrotoluene
Concen: 26.761 ng/ul
RT: 14.974 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48

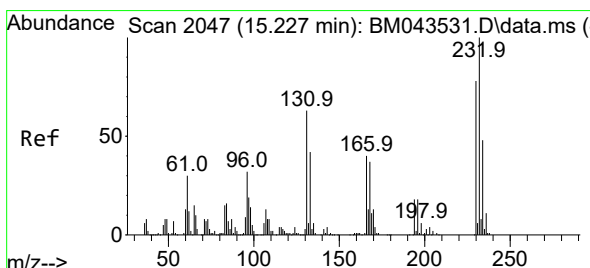
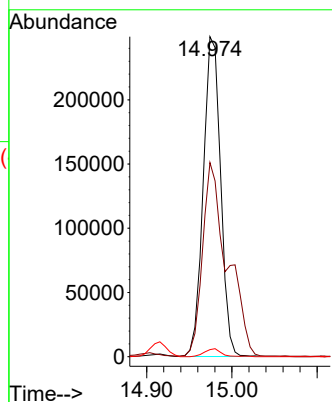
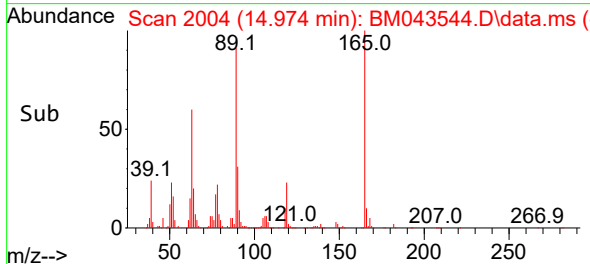
Instrument :
BNA_M
ClientSampleId :
SLCS967



Tgt Ion:165 Resp: 352330
Ion Ratio Lower Upper
165 100
63 60.7 43.2 64.8
182 2.2 2.3 3.5

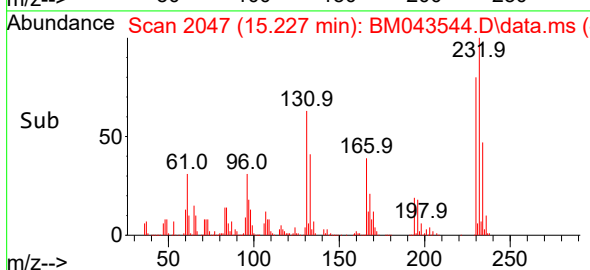
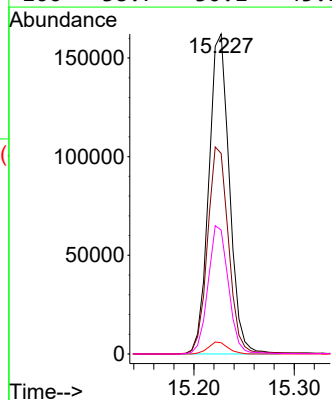
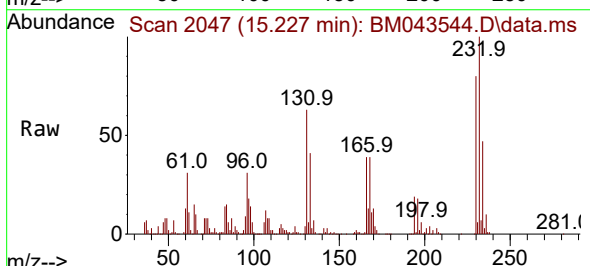
Manual Integrations
APPROVED

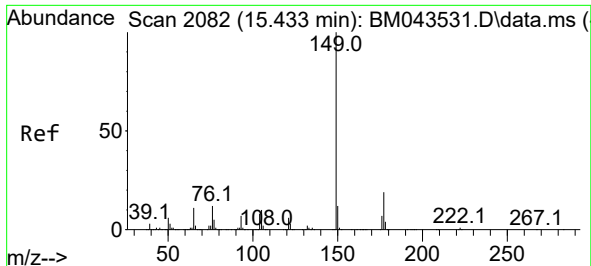
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 24.322 ng/ul
RT: 15.227 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48

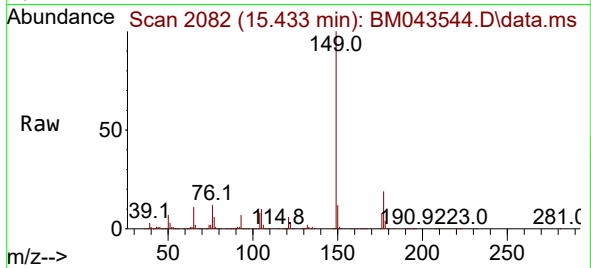
Tgt Ion:232 Resp: 232342
Ion Ratio Lower Upper
232 100
131 62.6 47.4 71.0
130 3.5 2.4 3.6
166 38.7 30.1 45.1





#59
Diethylphthalate
Concen: 26.729 ng/ul
RT: 15.433 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48

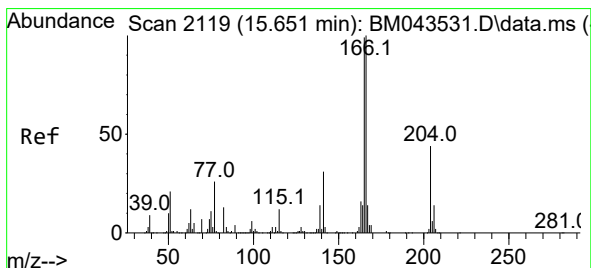
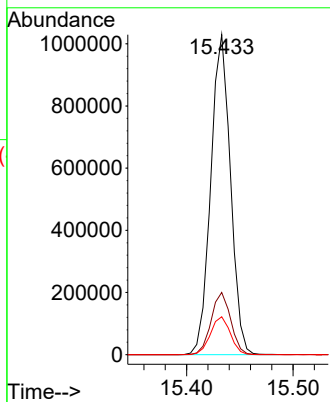
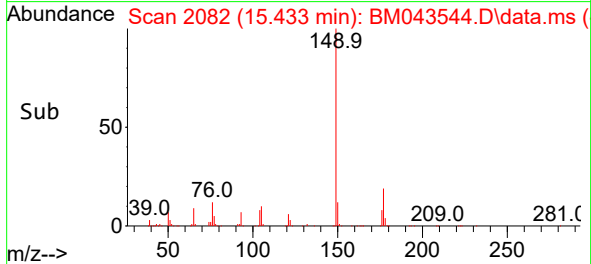
Instrument :
BNA_M
ClientSampleId :
SLCS967



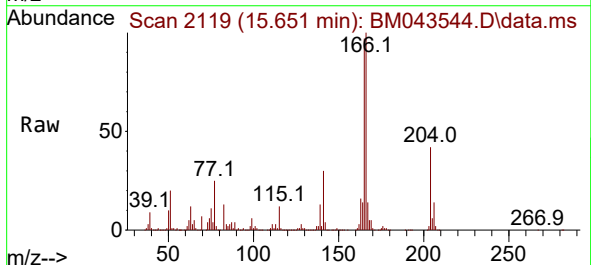
Tgt Ion:149 Resp: 1320329
Ion Ratio Lower Upper
149 100
177 19.5 16.6 24.8
150 11.8 9.7 14.5

Manual Integrations
APPROVED

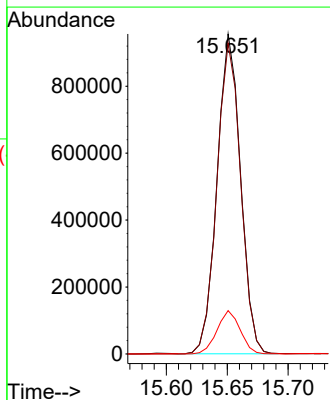
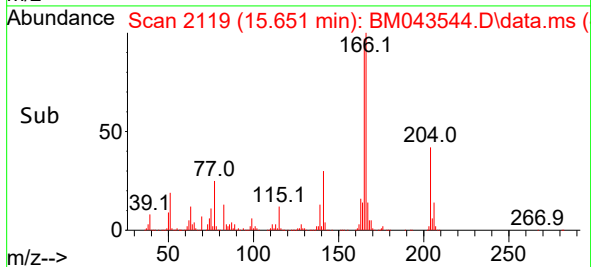
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

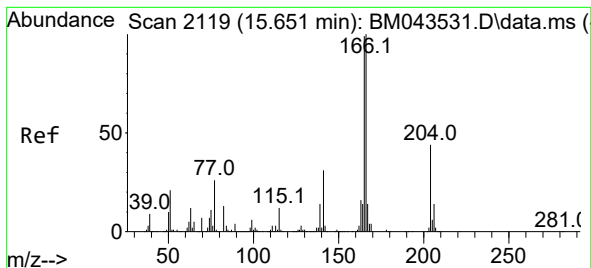


#61
Fluorene
Concen: 26.566 ng/ul
RT: 15.651 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48



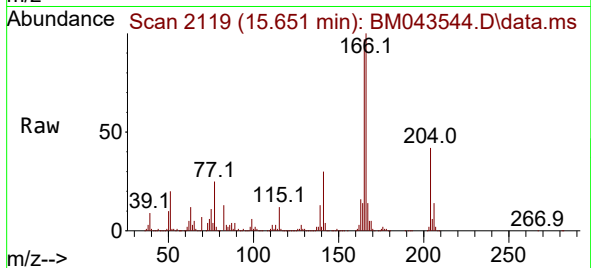
Tgt Ion:166 Resp: 1284445
Ion Ratio Lower Upper
166 100
165 97.1 76.9 115.3
167 13.5 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 25.192 ng/ul
RT: 15.651 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48

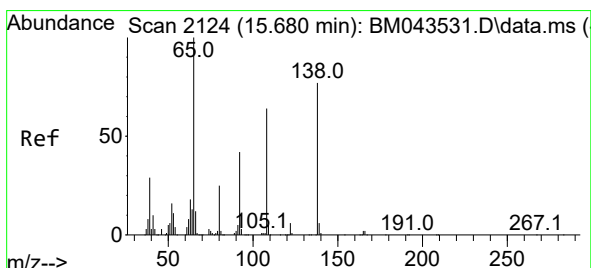
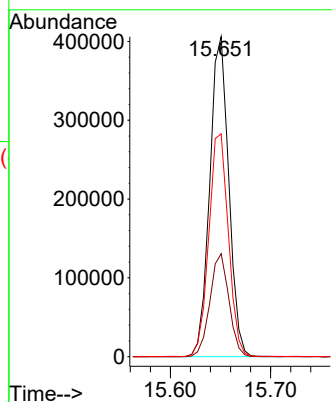
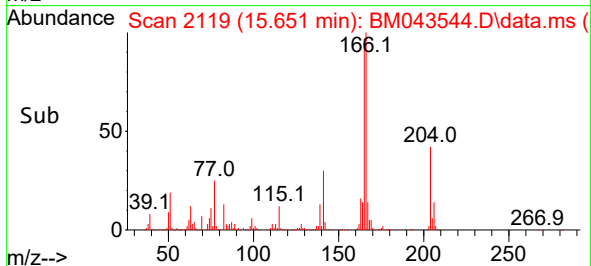
Instrument :
BNA_M
ClientSampleId :
SLCS967



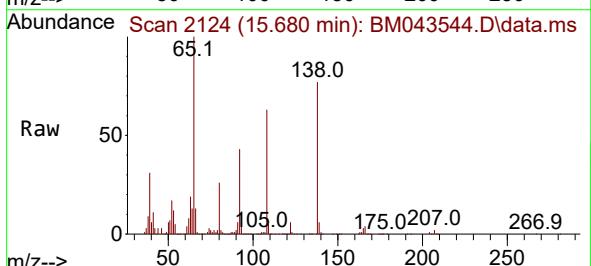
Tgt Ion:204 Resp: 535760
Ion Ratio Lower Upper
204 100
206 32.2 25.3 37.9
141 69.6 54.2 81.2

Manual Integrations
APPROVED

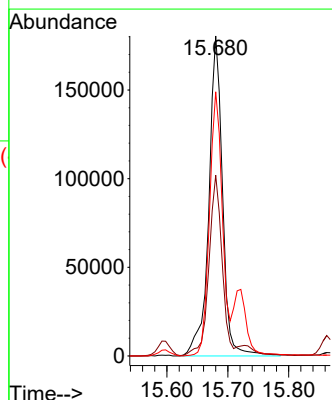
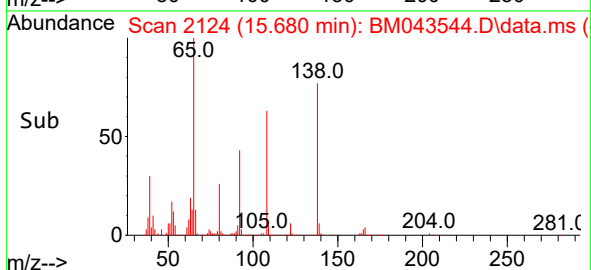
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

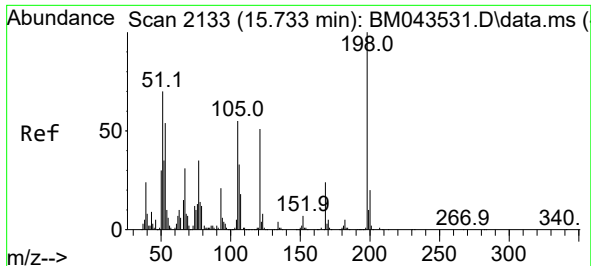


#63
4-Nitroaniline
Concen: 29.015 ng/ul
RT: 15.680 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48



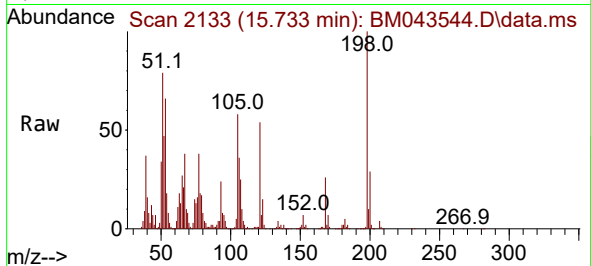
Tgt Ion:138 Resp: 284112
Ion Ratio Lower Upper
138 100
92 56.5 43.9 65.9
108 82.6 67.0 100.6





#66
4,6-Dinitro-2-methylphenol
Concen: 24.207 ng/ul
RT: 15.733 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48

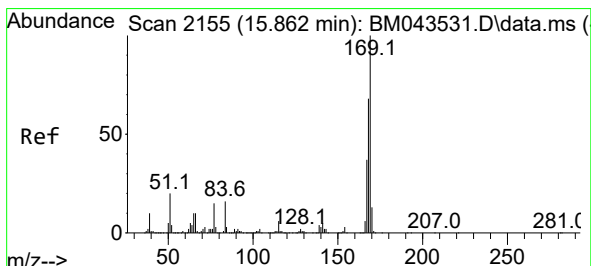
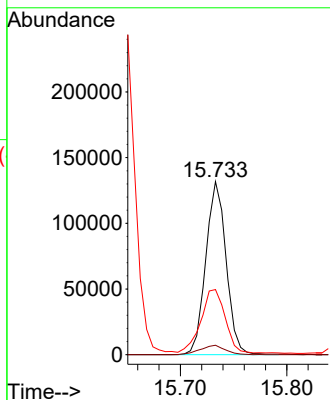
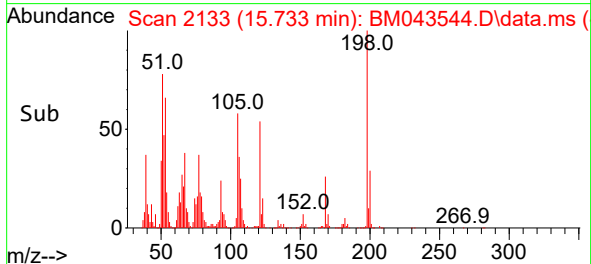
Instrument :
BNA_M
ClientSampleId :
SLCS967



Tgt Ion:198 Resp: 175549
Ion Ratio Lower Upper
198 100
182 5.4 3.8 5.6
77 37.6 27.6 41.4

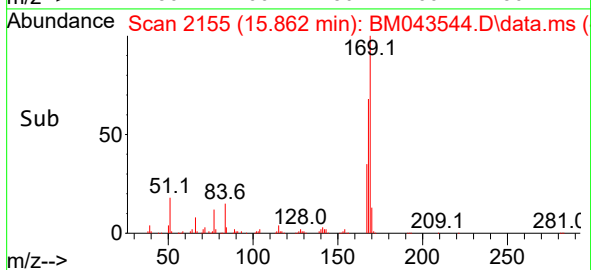
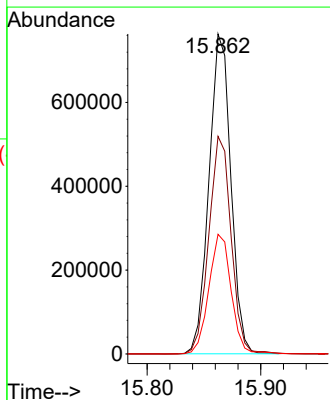
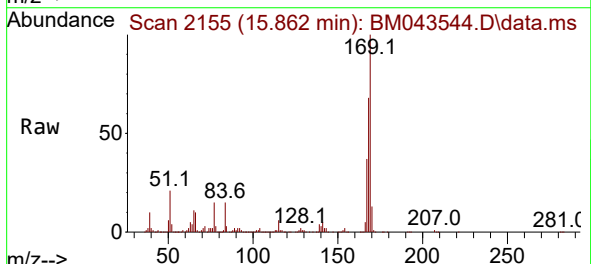
Manual Integrations
APPROVED

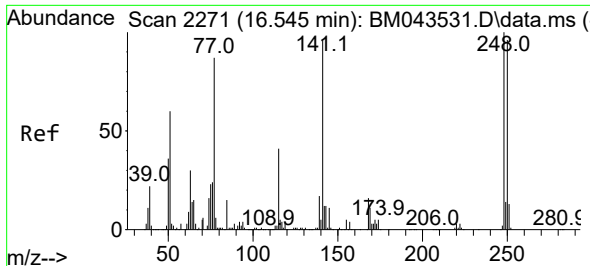
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#67
N-Nitrosodiphenylamine
Concen: 25.887 ng/ul
RT: 15.862 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48

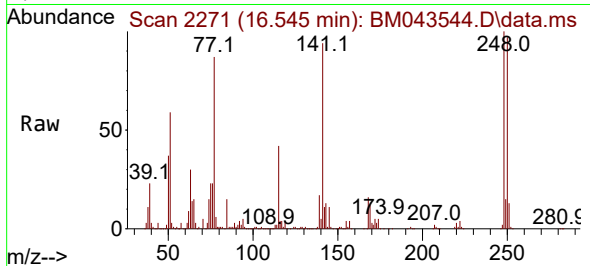
Tgt Ion:169 Resp: 1021226
Ion Ratio Lower Upper
169 100
168 68.0 54.1 81.1
167 37.4 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 23.830 ng/ul
RT: 16.545 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48

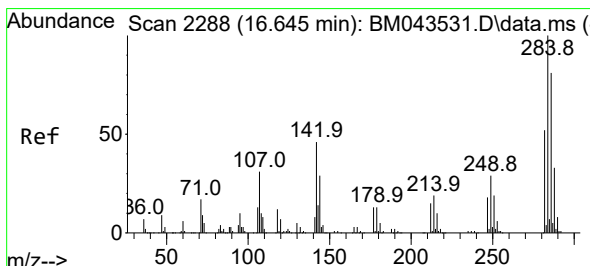
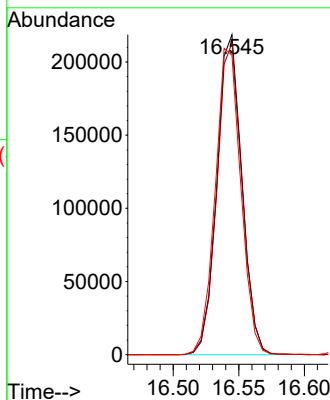
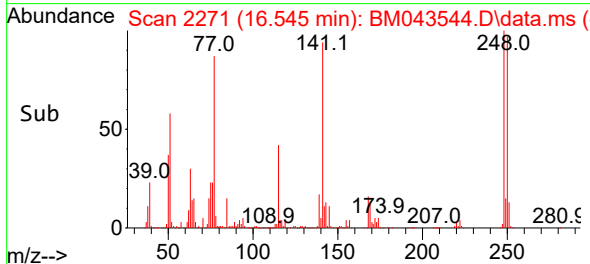
Instrument :
BNA_M
ClientSampleId :
SLCS967



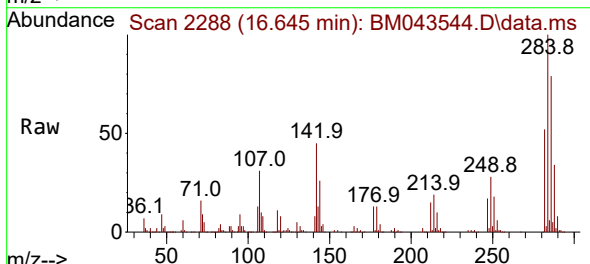
Tgt Ion:248 Resp: 289952
Ion Ratio Lower Upper
248 100
250 97.5 78.6 118.0
141 93.6 70.1 105.1

Manual Integrations
APPROVED

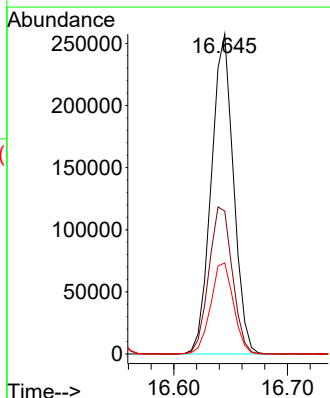
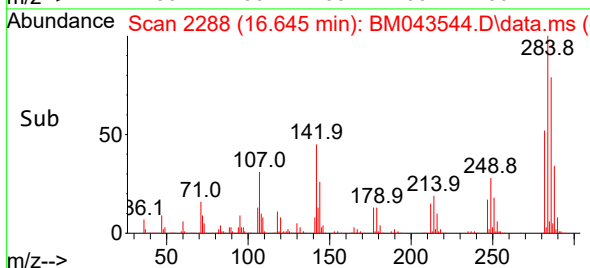
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

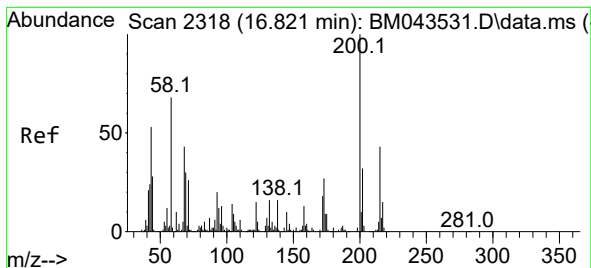


#69
Hexachlorobenzene
Concen: 25.101 ng/ul
RT: 16.645 min Scan# 2288
Delta R.T. -0.000 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48



Tgt Ion:284 Resp: 349903
Ion Ratio Lower Upper
284 100
142 44.7 34.5 51.7
249 28.5 23.8 35.6





#70

Atrazine

Concen: 32.986 ng/ul

RT: 16.821 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM043544.D

Acq: 22 Dec 2023 17:48

Instrument :

BNA_M

ClientSampleId :

SLCS967

Tgt Ion:200 Resp: 28522

Ion Ratio Lower Upper

200 100

173 29.8 23.4 35.2

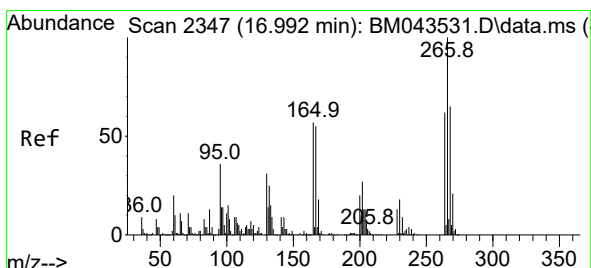
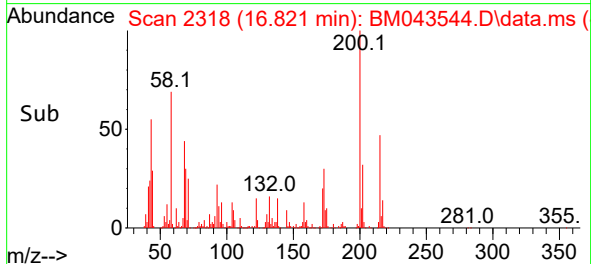
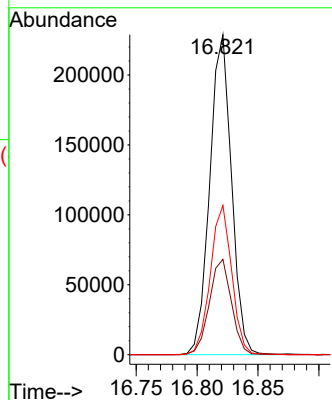
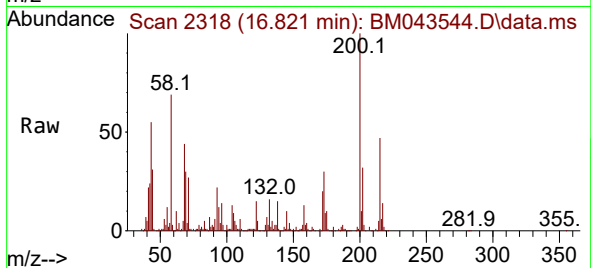
215 46.7 37.8 56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023



#71

Pentachlorophenol

Concen: 24.232 ng/ul

RT: 16.992 min Scan# 2347

Delta R.T. -0.006 min

Lab File: BM043544.D

Acq: 22 Dec 2023 17:48

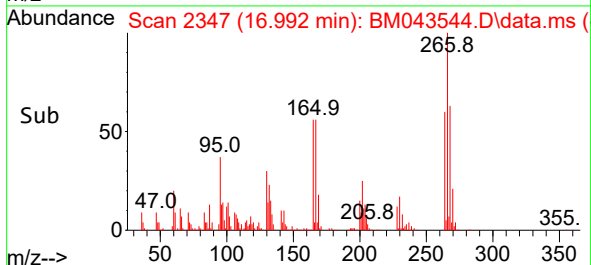
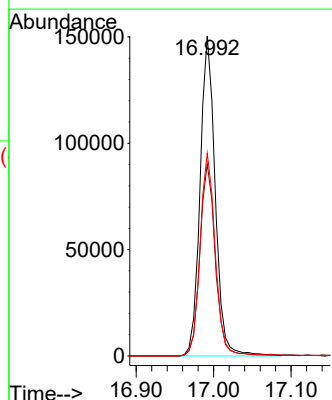
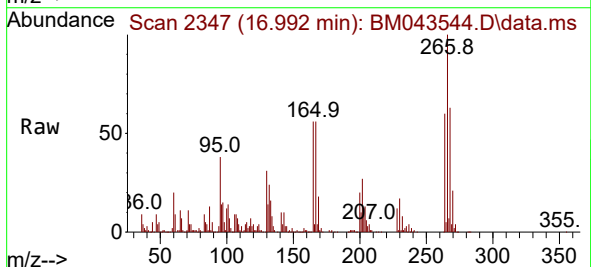
Tgt Ion:266 Resp: 204218

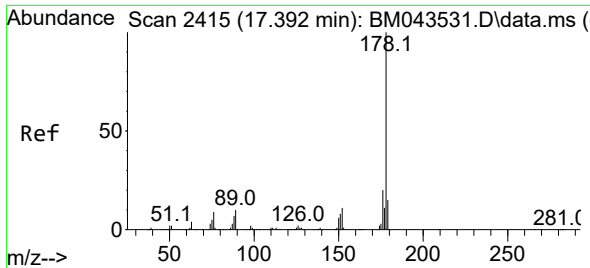
Ion Ratio Lower Upper

266 100

264 60.0 49.9 74.9

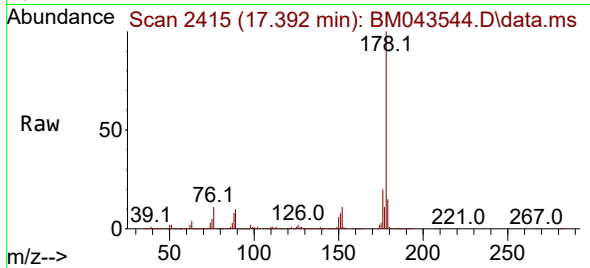
268 63.4 51.0 76.6





#72
Phenanthrene
Concen: 26.899 ng/ul
RT: 17.392 min Scan# 2415
Delta R.T. -0.000 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48

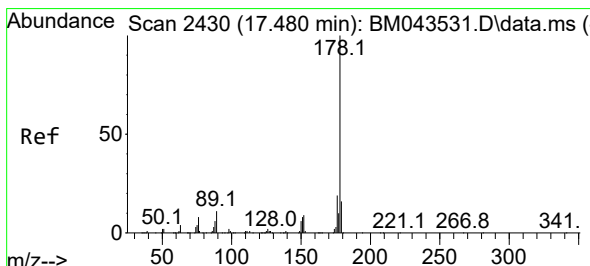
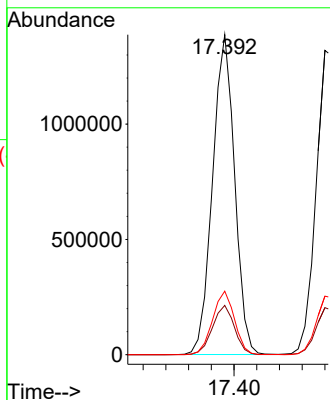
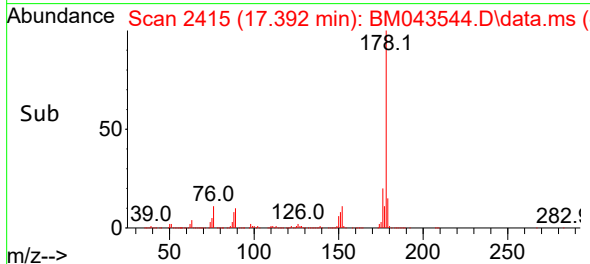
Instrument :
BNA_M
ClientSampleId :
SLCS967



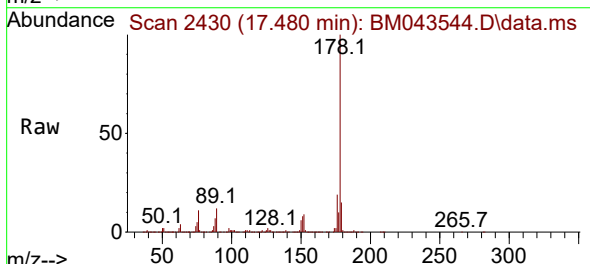
Tgt Ion:178 Resp: 1872405
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.4
176 19.9 15.5 23.3

Manual Integrations
APPROVED

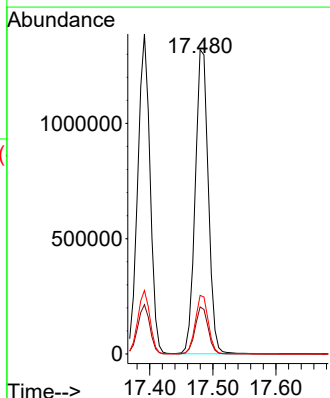
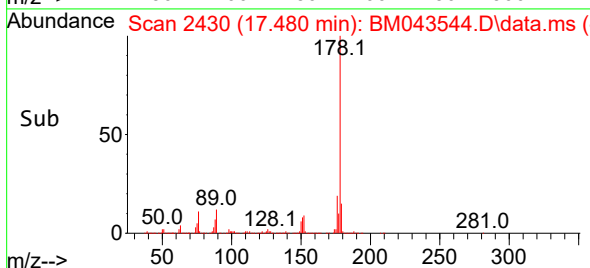
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

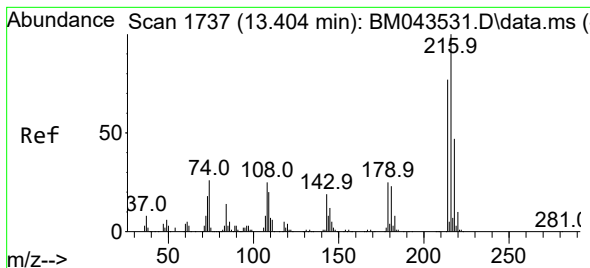


#74
Anthracene
Concen: 27.000 ng/ul
RT: 17.480 min Scan# 2430
Delta R.T. -0.006 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48



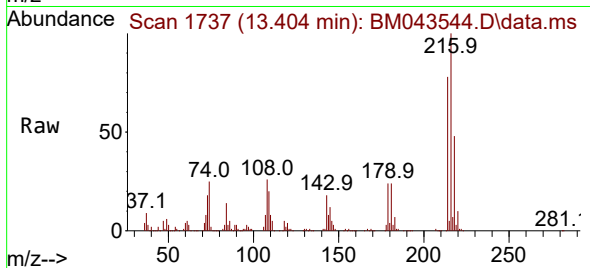
Tgt Ion:178 Resp: 1896781
Ion Ratio Lower Upper
178 100
179 15.4 12.4 18.6
176 19.2 15.2 22.8





#75
1,2,3,4-Tetrachlorobenzene
Concen: 23.706 ng/uL
RT: 13.404 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48

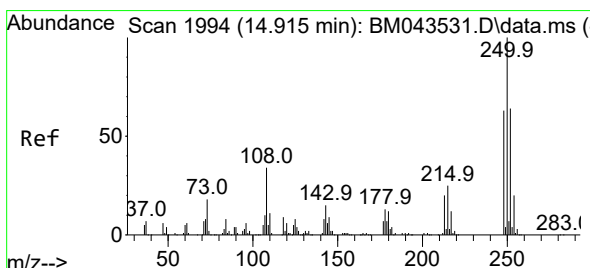
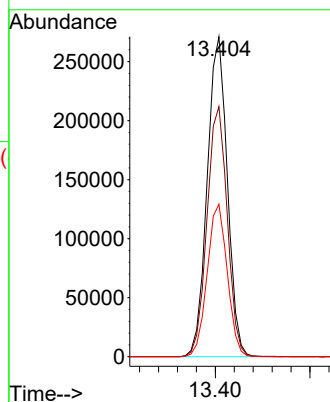
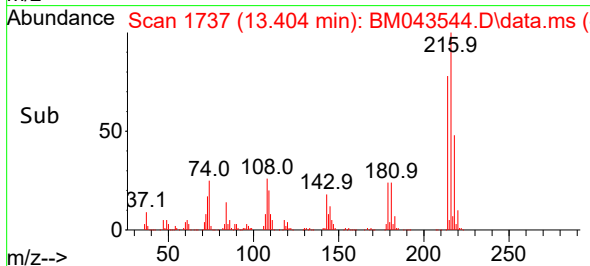
Instrument :
BNA_M
ClientSampleId :
SLCS967



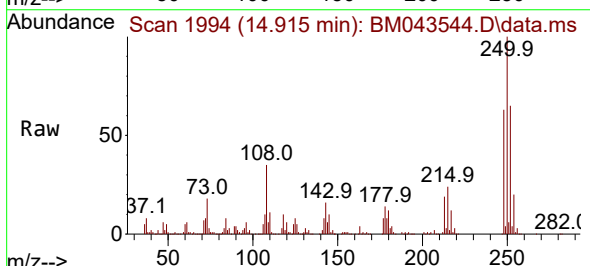
Tgt Ion:216 Resp: 399850
Ion Ratio Lower Upper
216 100
214 78.1 63.0 94.6
218 47.7 38.6 57.8

Manual Integrations
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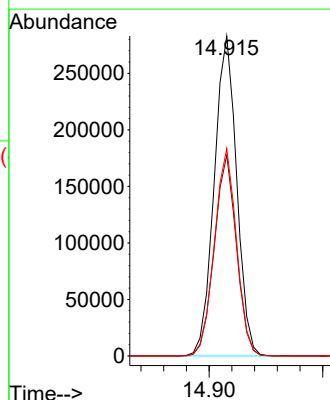
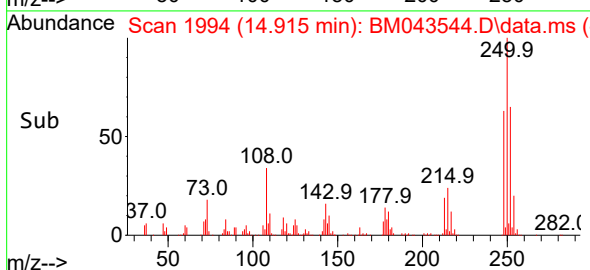
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

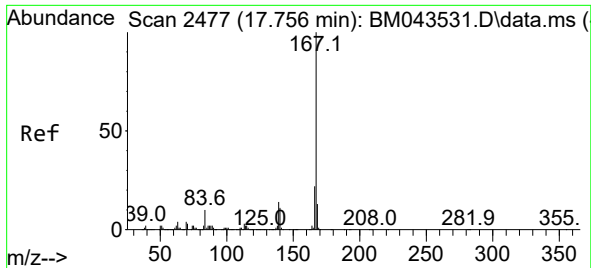


#76
Pentachlorobenzene
Concen: 23.679 ng/uL
RT: 14.915 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48



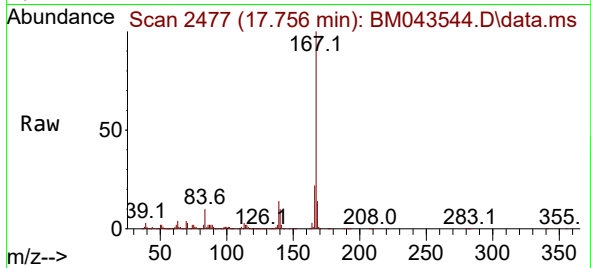
Tgt Ion:250 Resp: 388885
Ion Ratio Lower Upper
250 100
248 62.8 49.0 73.4
252 64.9 49.6 74.4





#77
 Carbazole
 Concen: 29.989 ng/ul
 RT: 17.756 min Scan# 2477
 Delta R.T. -0.000 min
 Lab File: BM043544.D
 Acq: 22 Dec 2023 17:48

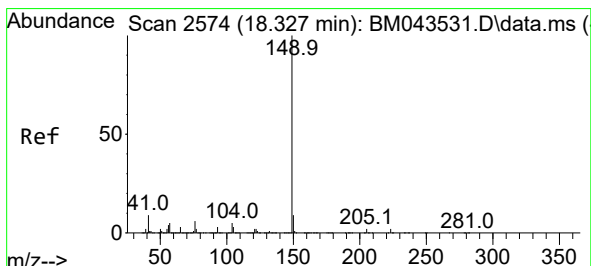
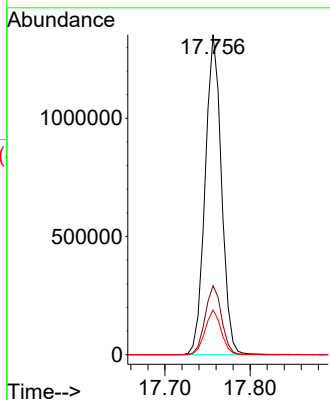
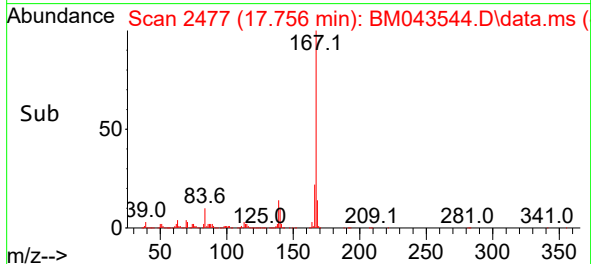
Instrument :
 BNA_M
 ClientSampleId :
 SLCS967



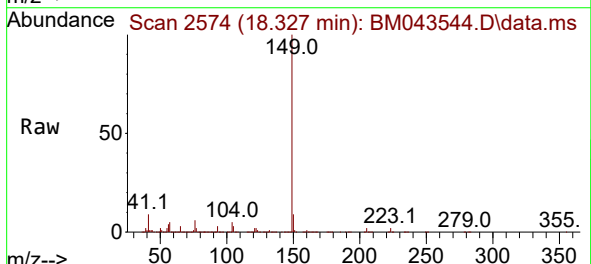
Tgt Ion:167 Resp: 179805
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.3 25.9
 139 13.9 10.7 16.1

Manual Integrations
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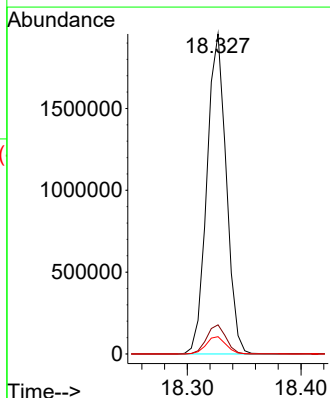
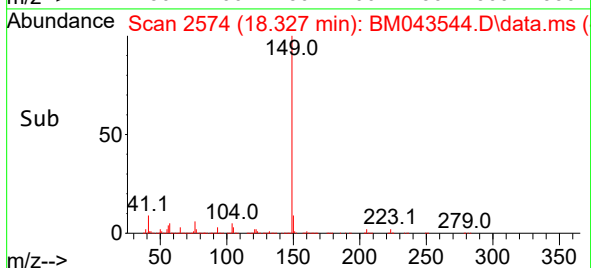
Reviewed By :Yogesh Patel 12/25/2023
 Supervised By :mohammad ahmed 12/25/2023

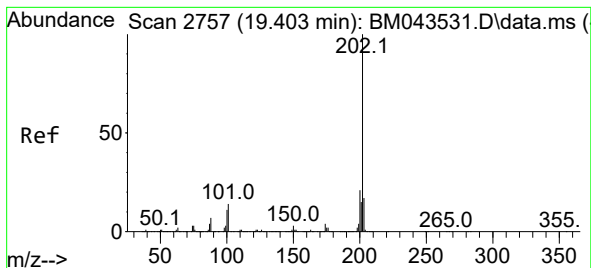


#78
 Di-n-butylphthalate
 Concen: 29.518 ng/ul
 RT: 18.327 min Scan# 2574
 Delta R.T. -0.000 min
 Lab File: BM043544.D
 Acq: 22 Dec 2023 17:48



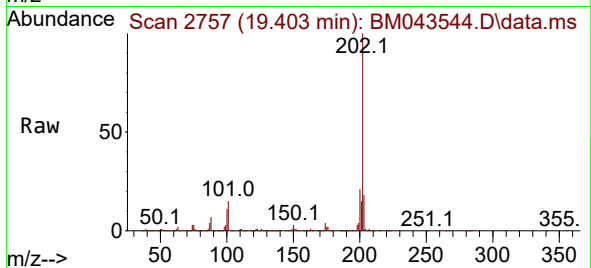
Tgt Ion:149 Resp: 2313755
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.4 4.2 6.2





#80
Fluoranthene
Concen: 22.181 ng/ul
RT: 19.403 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48

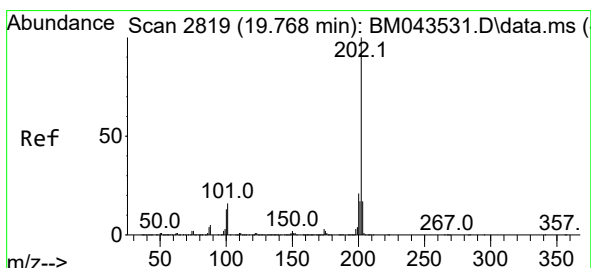
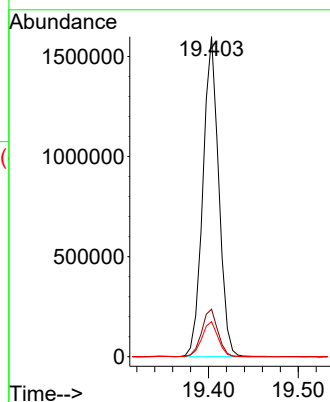
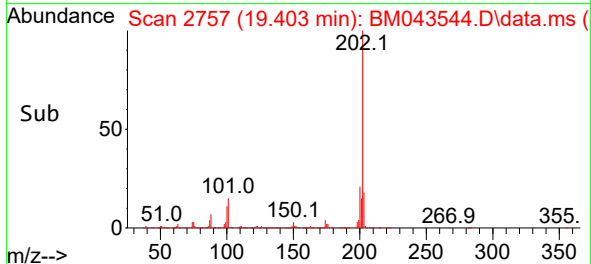
Instrument :
BNA_M
ClientSampleId :
SLCS967



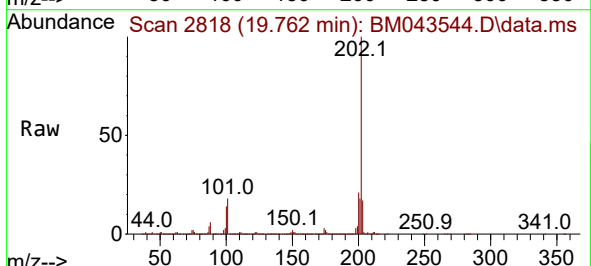
Tgt Ion:202 Resp: 1954224
Ion Ratio Lower Upper
202 100
101 14.9 11.4 17.0
100 11.0 8.2 12.4

Manual Integrations
APPROVED

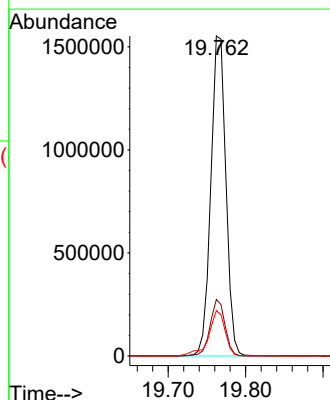
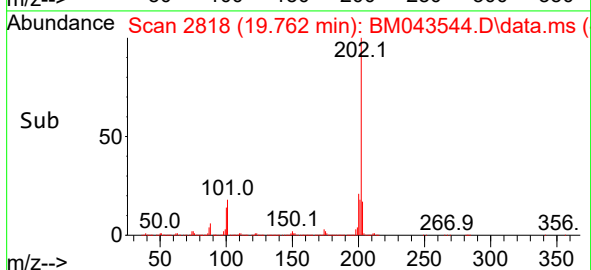
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

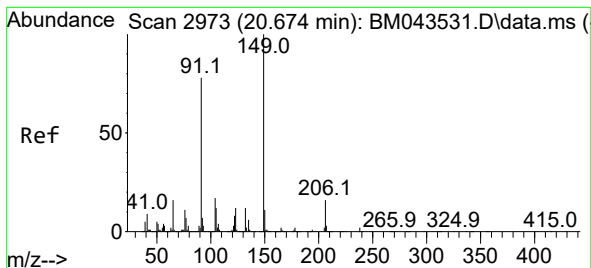


#82
Pyrene
Concen: 23.114 ng/ul
RT: 19.762 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48



Tgt Ion:202 Resp: 2093570
Ion Ratio Lower Upper
202 100
101 17.7 12.7 19.1
100 14.1 10.1 15.1





#83

Butylbenzylphthalate

Concen: 25.843 ng/ul

RT: 20.674 min Scan# 2973

Delta R.T. -0.000 min

Lab File: BM043544.D

Acq: 22 Dec 2023 17:48

Instrument :

BNA_M

ClientSampleId :

SLCS967

Tgt Ion:149 Resp: 101200

Ion Ratio Lower Upper

149 100

91 79.0 60.5 90.7

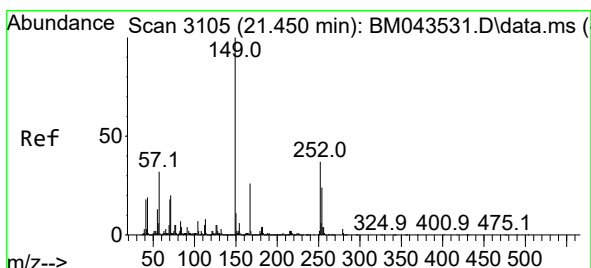
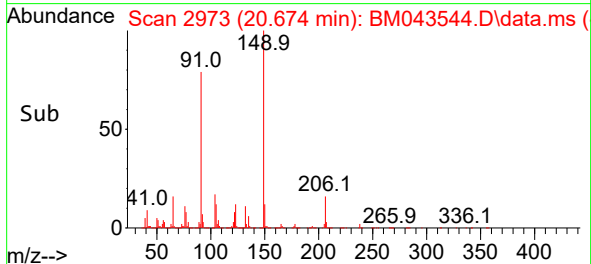
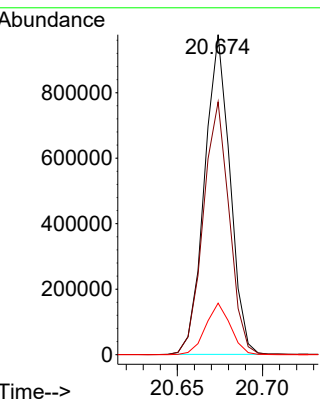
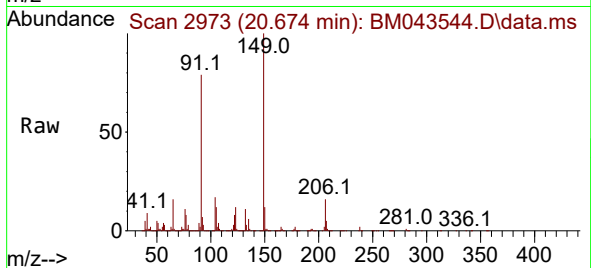
206 16.1 13.9 20.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023



#84

3,3'-Dichlorobenzidine

Concen: 26.773 ng/ul

RT: 21.450 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BM043544.D

Acq: 22 Dec 2023 17:48

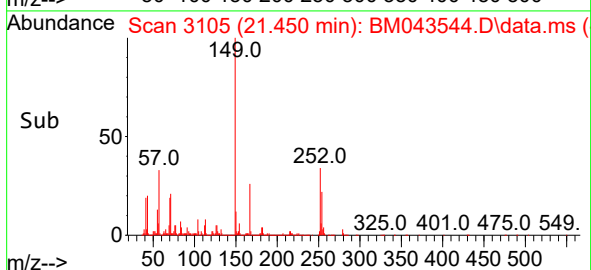
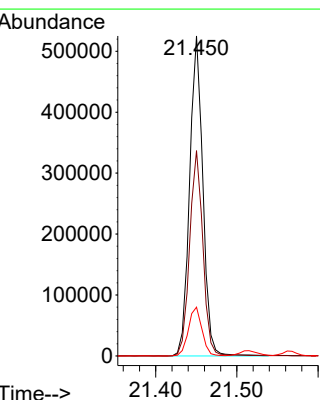
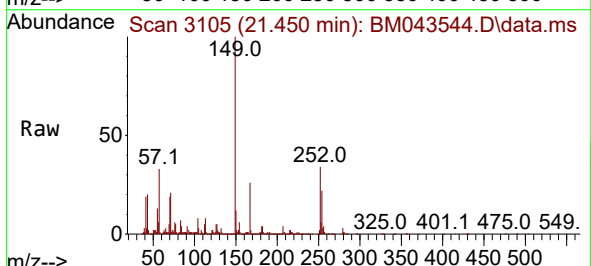
Tgt Ion:252 Resp: 594197

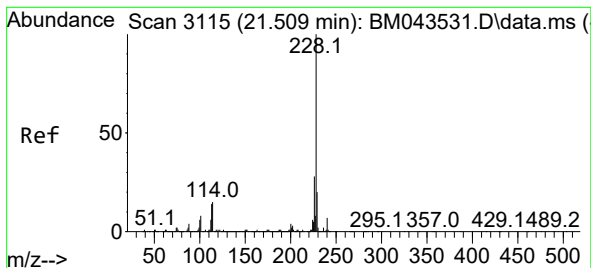
Ion Ratio Lower Upper

252 100

254 64.1 50.7 76.1

126 15.3 12.3 18.5





#85

Benzo(a)anthracene

Concen: 26.581 ng/ul

RT: 21.515 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BM043544.D

Acq: 22 Dec 2023 17:48

Instrument :

BNA_M

ClientSampleId :

SLCS967

Tgt Ion:228 Resp: 200294

Ion Ratio Lower Upper

228 100

229 19.7 15.6 23.4

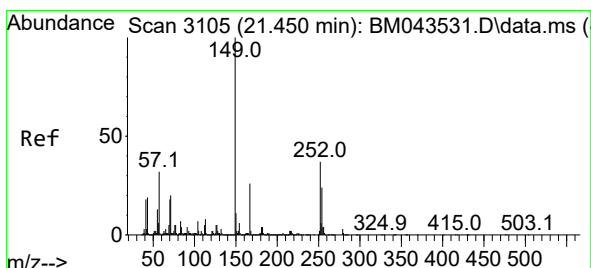
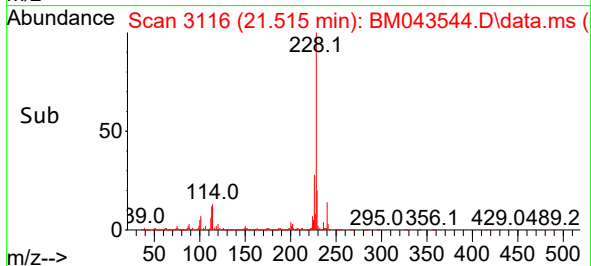
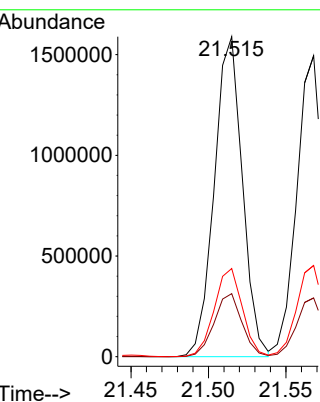
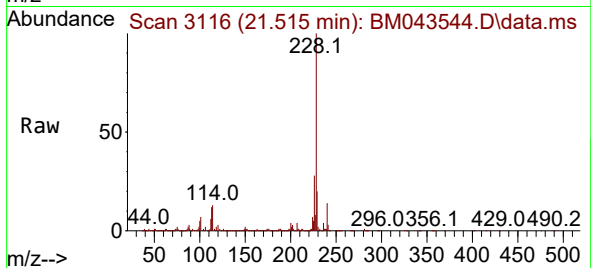
226 27.5 22.2 33.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 28.669 ng/ul

RT: 21.450 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BM043544.D

Acq: 22 Dec 2023 17:48

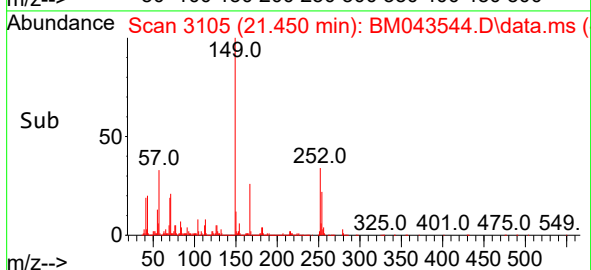
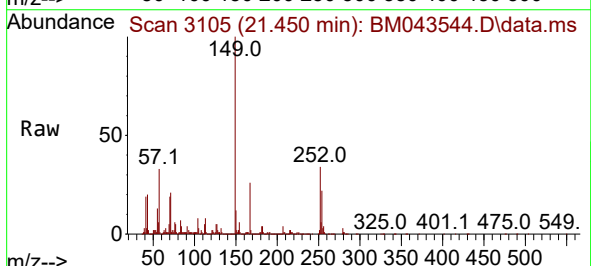
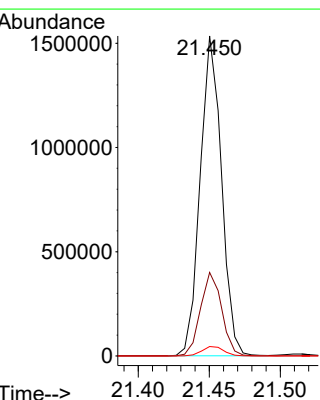
Tgt Ion:149 Resp: 1598282

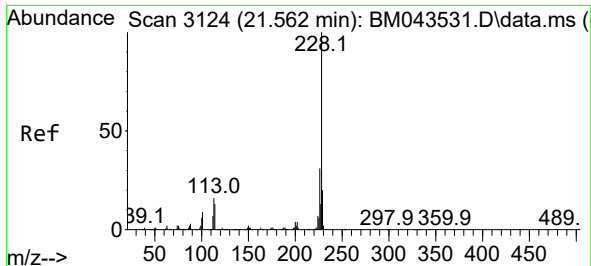
Ion Ratio Lower Upper

149 100

167 26.1 21.6 32.4

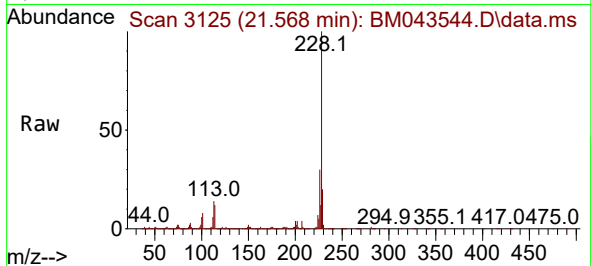
279 2.9 2.8 4.2





#87
Chrysene
Concen: 27.077 ng/ul
RT: 21.568 min Scan# 3124
Delta R.T. -0.000 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48

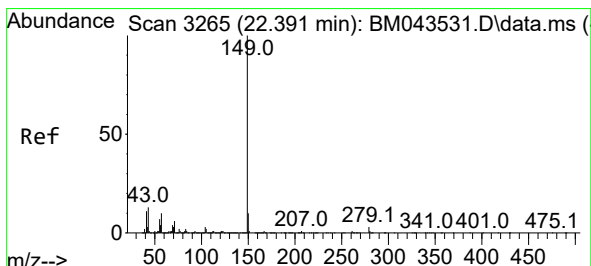
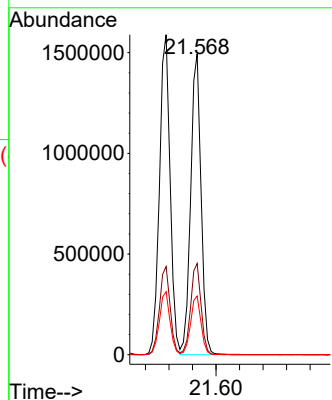
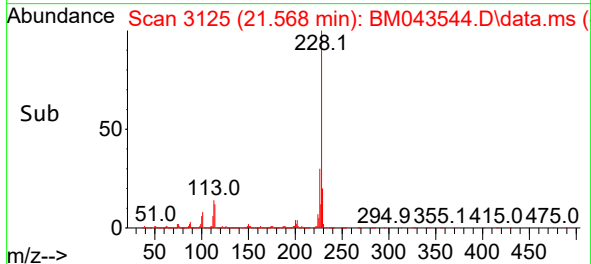
Instrument :
BNA_M
ClientSampleId :
SLCS967



Tgt Ion:228 Resp: 1835589
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.2
229 19.5 15.9 23.9

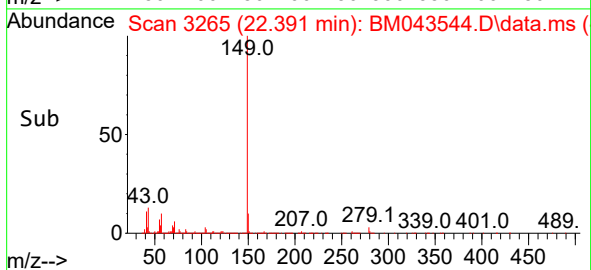
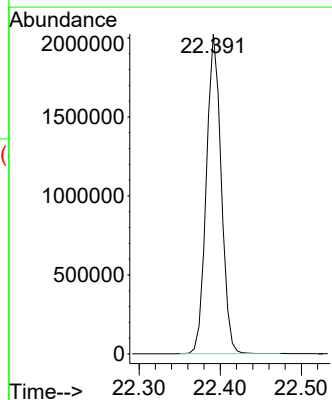
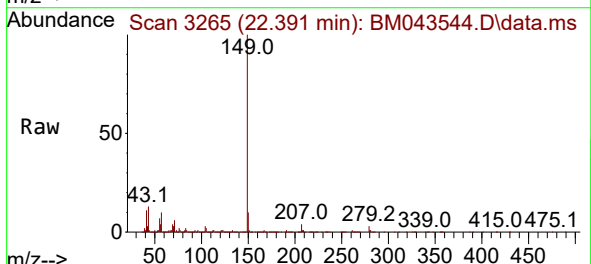
Manual Integrations
APPROVED

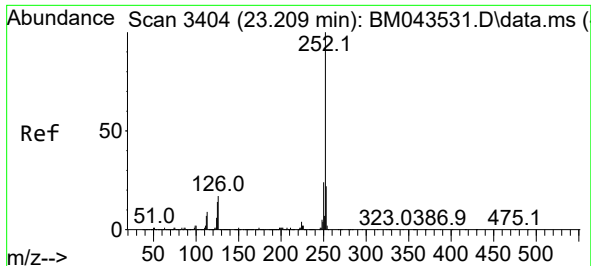
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#89
Di-n-octyl phthalate
Concen: 27.639 ng/ul
RT: 22.391 min Scan# 3265
Delta R.T. -0.000 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48

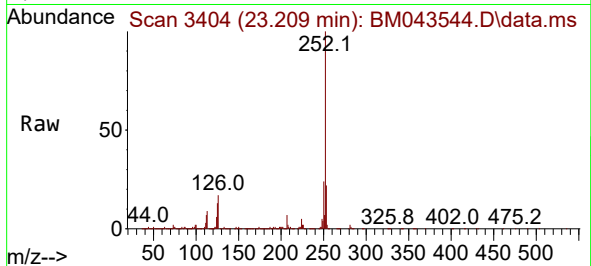
Tgt Ion:149 Resp: 2558987





#90
Benzo(b)fluoranthene
Concen: 26.368 ng/ul
RT: 23.209 min Scan# 3404
Delta R.T. -0.000 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48

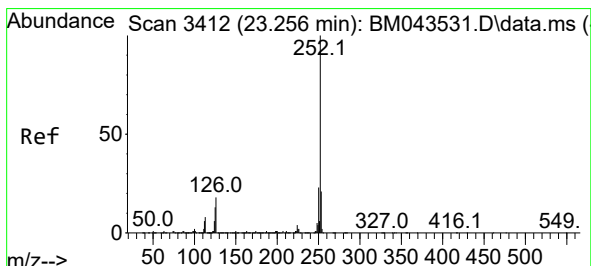
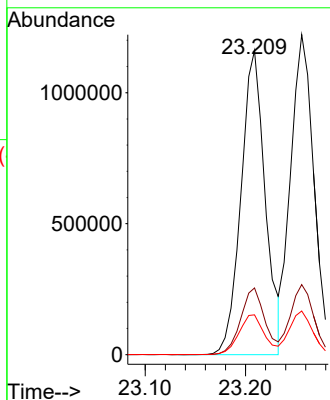
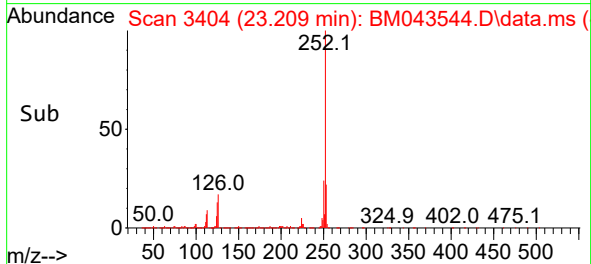
Instrument :
BNA_M
ClientSampleId :
SLCS967



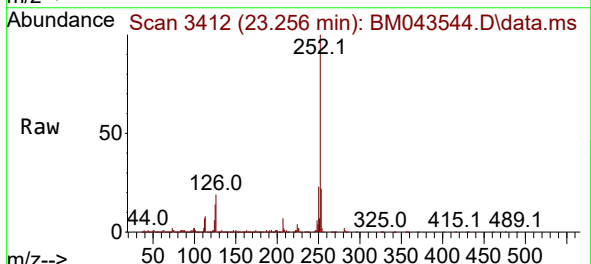
Tgt Ion:252 Resp: 1955709
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 13.1 10.4 15.6

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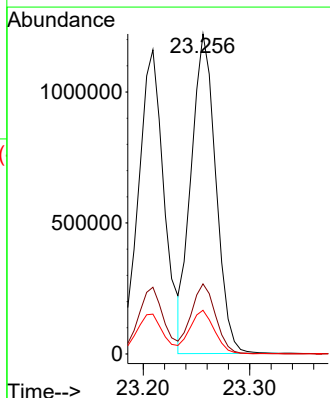
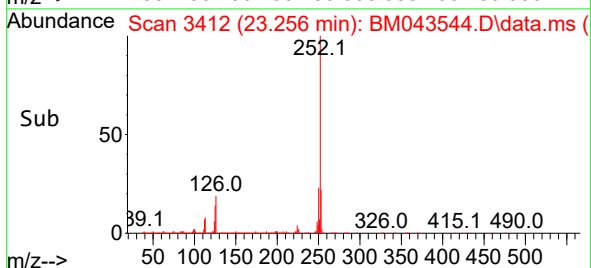
Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023

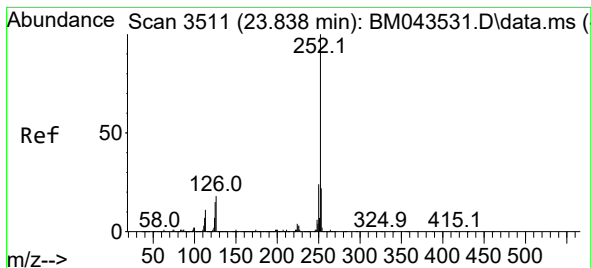


#91
Benzo(k)fluoranthene
Concen: 27.100 ng/ul
RT: 23.256 min Scan# 3412
Delta R.T. -0.000 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48



Tgt Ion:252 Resp: 1960382
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 13.7 10.2 15.4





#93

Benzo(a)pyrene

Concen: 27.540 ng/ul

RT: 23.838 min Scan# 3

Delta R.T. -0.000 min

Lab File: BM043544.D

Acq: 22 Dec 2023 17:48

Instrument :

BNA_M

ClientSampleId :

SLCS967

Tgt Ion:252 Resp: 186358

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

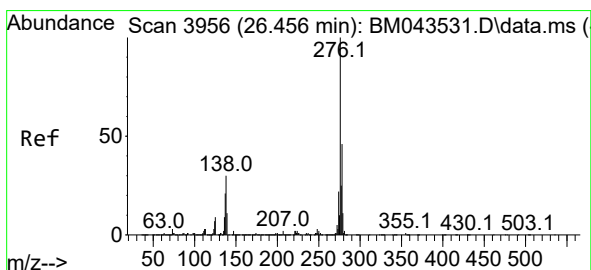
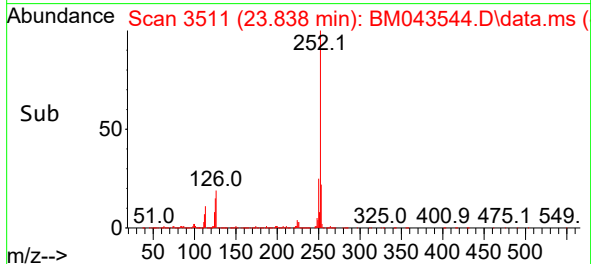
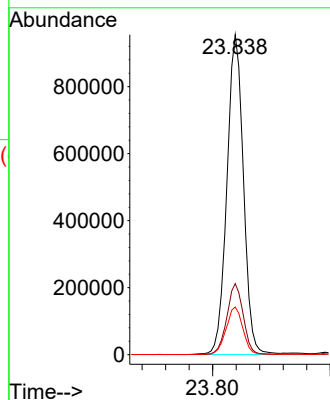
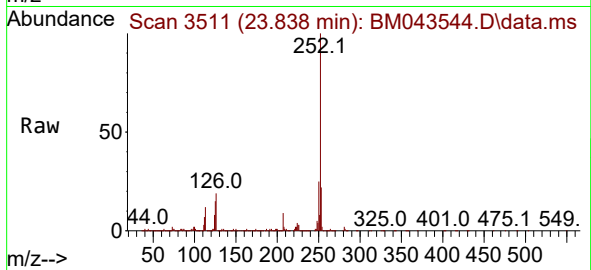
125 14.9 11.4 17.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/25/2023

Supervised By :mohammad ahmed 12/25/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 29.142 ng/ul

RT: 26.462 min Scan# 3957

Delta R.T. 0.005 min

Lab File: BM043544.D

Acq: 22 Dec 2023 17:48

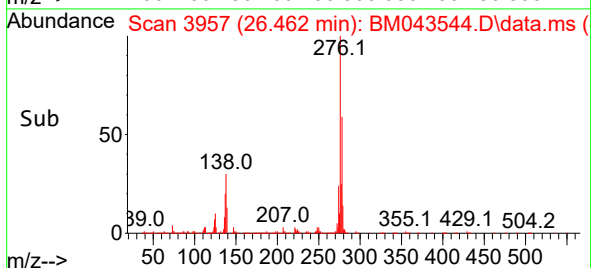
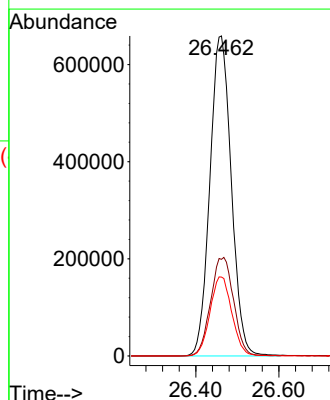
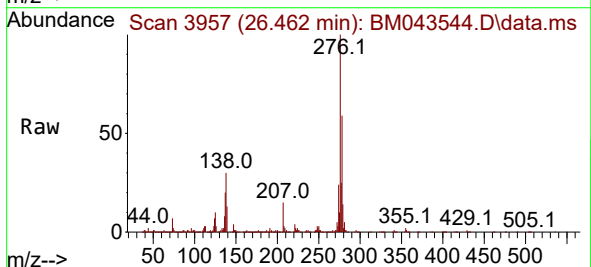
Tgt Ion:276 Resp: 2354644

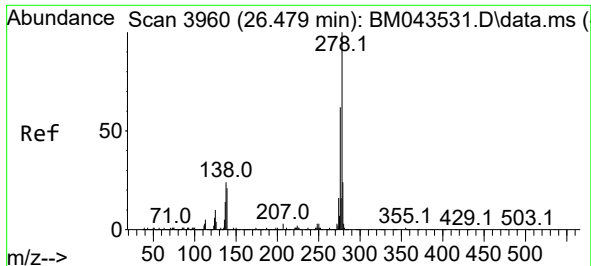
Ion Ratio Lower Upper

276 100

138 30.2 22.6 34.0

277 24.6 19.7 29.5





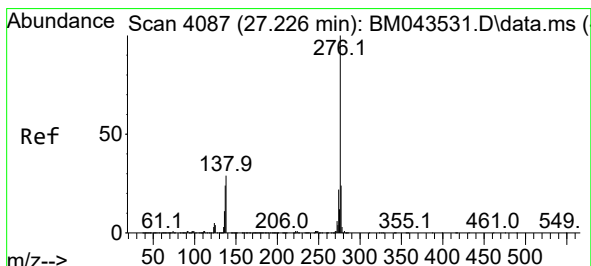
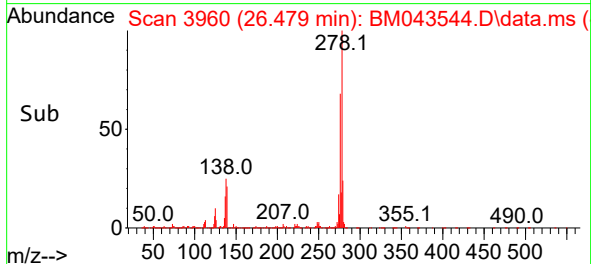
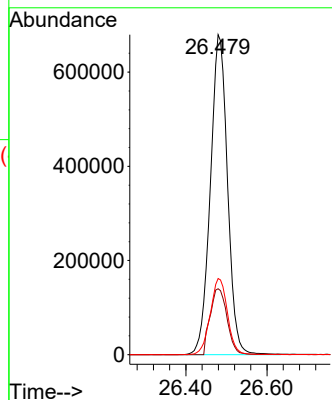
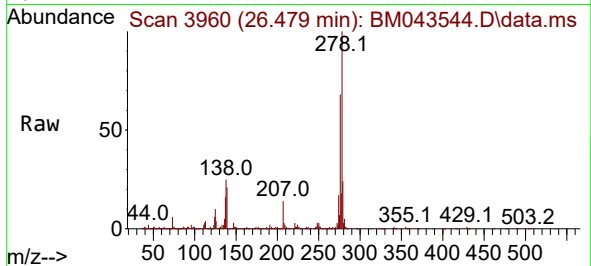
#95
Dibenzo(a,h)anthracene
Concen: 29.758 ng/ul
RT: 26.479 min Scan# 3960
Delta R.T. -0.000 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48

Instrument :
BNA_M
ClientSampleId :
SLCS967

Tgt Ion:278 Resp: 1990990
Ion Ratio Lower Upper
278 100
139 20.6 16.0 24.0
279 23.8 19.4 29.0

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/25/2023
Supervised By :mohammad ahmed 12/25/2023



#96
Benzo(g,h,i)perylene
Concen: 28.519 ng/ul
RT: 27.226 min Scan# 4087
Delta R.T. -0.000 min
Lab File: BM043544.D
Acq: 22 Dec 2023 17:48

Tgt Ion:276 Resp: 1806342
Ion Ratio Lower Upper
276 100
138 29.1 22.4 33.6
277 24.0 19.1 28.7

