

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121523\
 Data File : BM043379.D
 Acq On : 16 Dec 2023 04:03
 Operator : MA/JU
 Sample : PB157812BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS812

Quant Time: Dec 16 04:35:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 15 22:09:25 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/18/2023
 Supervised By :mohammad ahmed 12/18/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	525408	20.000	ng/u1	0.00
20) Naphthalene-d8	10.804	136	2228478	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.627	164	1156469	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.368	188	1891162	20.000	ng/u1	0.00
79) Chrysene-d12	21.538	240	1294698	20.000	ng/u1	0.00
88) Perylene-d12	23.962	264	1464209	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	71429	4.418	ng/uL	0.00
4) Pyridine-d5	3.804	84	1049584	22.558	ng/u1	0.00
7) Phenol-d5	7.157	99	1404344	23.496	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	865345	22.861	ng/u1	0.00
11) 2-Chlorophenol-d4	7.522	132	1067650	23.395	ng/u1	0.00
15) 4-Methylphenol-d8	8.710	113	1064479	22.951	ng/u1	0.00
21) Nitrobenzene-d5	9.169	128	528779	24.525	ng/u1	0.00
24) 2-Nitrophenol-d4	9.886	143	559102	25.097	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.422	165	990722	25.192	ng/u1	0.00
31) 4-Chloroaniline-d4	10.951	131	1355108	23.422	ng/u1	0.00
46) Dimethylphthalate-d6	14.045	166	2464805	23.676	ng/u1	0.00
49) Acenaphthylene-d8	14.321	160	3089354	25.016	ng/u1	0.00
54) 4-Nitrophenol-d4	14.827	143	462018	23.448	ng/u1	0.00
60) Fluorene-d10	15.615	176	2017750	23.439	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	291348	23.294	ng/u1	0.00
73) Anthracene-d10	17.468	188	2624307	24.743	ng/u1	0.00
81) Pyrene-d10	19.750	212	2421046	23.686	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.803	264	2281943	25.255	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.422	88	154612	8.657	ng/uL	97
5) Pyridine	3.828	79	1121138	23.301	ng/u1	100
6) Benzaldehyde	7.139	77	722721	25.502	ng/u1	98
8) Phenol	7.186	94	1469950	24.998	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.428	93	1176083	24.637	ng/u1	97
12) 2-Chlorophenol	7.557	128	1150305	24.744	ng/u1	98
13) 2-Methylphenol	8.439	108	1103417	24.713	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.522	45	1928538	24.058	ng/u1	99
16) Acetophenone	8.828	105	1702880	23.981	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.822	70	954022	22.510	ng/u1	99
18) 4-Methylphenol	8.775	108	1186444	24.518	ng/u1	99
19) Hexachloroethane	9.069	117	472698	24.115	ng/u1	95
22) Nitrobenzene	9.210	77	1356062	25.414	ng/u1	99
23) Isophorone	9.739	82	2604919	24.066	ng/u1	99
25) 2-Nitrophenol	9.922	139	624409	26.372	ng/u1	97
26) 2,4-Dimethylphenol	9.980	107	1110773	26.336	ng/u1	100
27) Bis(2-Chloroethoxy)met...	10.227	93	1557689	24.372	ng/u1	99
29) 2,4-Dichlorophenol	10.451	162	997829	26.145	ng/u1	99
30) Naphthalene	10.857	128	3587155	25.257	ng/u1	100
32) 4-Chloroaniline	10.974	127	1125012	20.221	ng/u1	98
33) Hexachlorobutadiene	11.127	225	509647	26.191	ng/u1	97
34) Caprolactam	11.763	113	333723m	27.363	ng/u1	
35) 4-Chloro-3-methylphenol	12.086	107	1094455	24.415	ng/u1	99
36) 2-Methylnaphthalene	12.457	142	2366474	24.478	ng/u1	99

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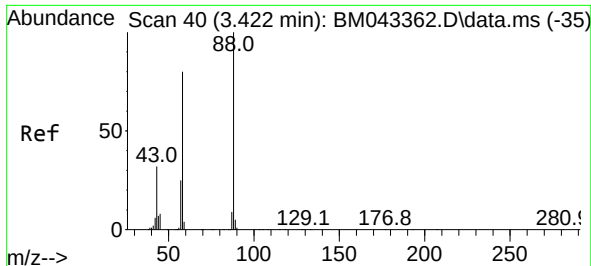
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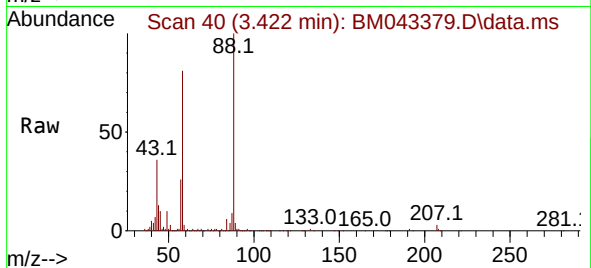
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.680	142	2314700	23.737	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.821	216	975209	27.676	ng/ul	97
40) Hexachlorocyclopentadiene	12.792	237	555502	25.126	ng/ul	97
41) 2,4,6-Trichlorophenol	13.063	196	665759	26.581	ng/ul	97
42) 2,4,5-Trichlorophenol	13.133	196	718564	27.019	ng/ul	99
43) 1,1'-Biphenyl	13.468	154	2943977	26.705	ng/ul	99
44) 2-Chloronaphthalene	13.510	162	2251760	26.642	ng/ul	99
45) 2-Nitroaniline	13.721	65	735303	25.944	ng/ul	98
47) Dimethylphthalate	14.092	163	2604307	25.331	ng/ul	100
48) 2,6-Dinitrotoluene	14.215	165	526560	26.491	ng/ul	98
50) Acenaphthylene	14.351	152	3701878	26.103	ng/ul	100
51) 3-Nitroaniline	14.539	138	556086	24.370	ng/ul	99
52) Acenaphthene	14.692	153	2379809	25.461	ng/ul	99
53) 2,4-Dinitrophenol	14.745	184	222443	21.022	ng/ul	99
55) 4-Nitrophenol	14.845	109	373800	24.431	ng/ul	98
56) Dibenzofuran	15.021	168	3033111	25.127	ng/ul	100
57) 2,4-Dinitrotoluene	14.998	165	705600	25.126	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.245	232	487915	23.946	ng/ul	100
59) Diethylphthalate	15.451	149	2607422	24.748	ng/ul	99
61) Fluorene	15.674	166	2551640	24.743	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.668	204	1132020	24.955	ng/ul	98
63) 4-Nitroaniline	15.704	138	587512	28.129	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.757	198	328603	24.608	ng/ul	94
67) N-Nitrosodiphenylamine	15.886	169	2023304	27.854	ng/ul	100
68) 4-Bromophenyl-phenylether	16.562	248	619861	27.666	ng/ul	99
69) Hexachlorobenzene	16.662	284	697338	27.167	ng/ul	99
70) Atrazine	16.839	200	364698	22.905	ng/ul	97
71) Pentachlorophenol	17.009	266	380629	24.528	ng/ul	100
72) Phenanthrene	17.409	178	3394152	26.480	ng/ul	99
74) Anthracene	17.503	178	3439260	26.587	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.427	216	965736	31.095	ng/ul	99
76) Pentachlorobenzene	14.939	250	890642	29.451	ng/ul	97
77) Carbazole	17.774	167	3061637	27.731	ng/ul	99
78) Di-n-butylphthalate	18.345	149	3959356	27.432	ng/ul	100
80) Fluoranthene	19.421	202	3192509	25.221	ng/ul	97
82) Pyrene	19.780	202	3282987	25.229	ng/ul	100
83) Butylbenzylphthalate	20.686	149	1552131	27.588	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.462	252	914602	28.683	ng/ul	96
85) Benzo(a)anthracene	21.521	228	2905620	26.839	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.462	149	2274220	28.393	ng/ul	99
87) Chrysene	21.580	228	2667777	27.391	ng/ul	100
89) Di-n-octyl phthalate	22.403	149	3732556	26.648	ng/ul	100
90) Benzo(b)fluoranthene	23.221	252	2887109	25.730	ng/ul	99
91) Benzo(k)fluoranthene	23.274	252	2961066	27.057	ng/ul	99
93) Benzo(a)pyrene	23.856	252	2746802	26.832	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.485	276	3556888	29.099	ng/ul	99
95) Dibenzo(a,h)anthracene	26.509	278	2942333	29.069	ng/ul	100
96) Benzo(g,h,i)perylene	27.262	276	2791244	29.130	ng/ul	99

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



#2
1,4-Dioxane
Concen: 8.657 ng/uL
RT: 3.422 min Scan# 40
Delta R.T. -0.000 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03

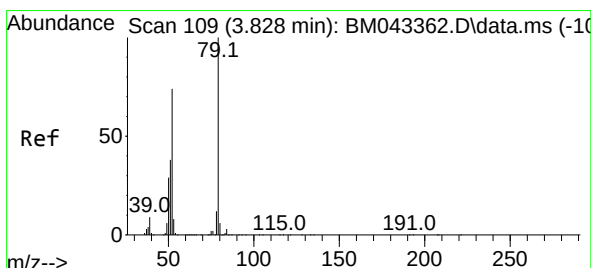
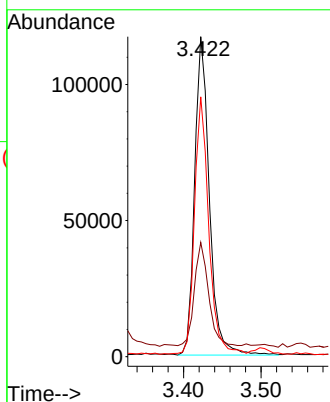
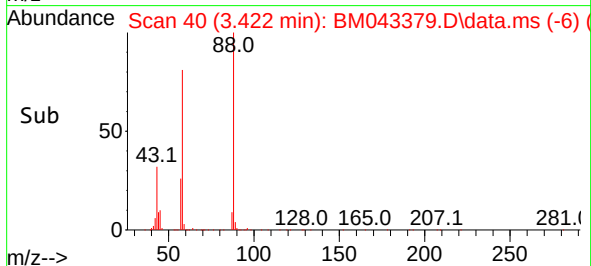
Instrument :
BNA_M
ClientSampleId :
SLCS812



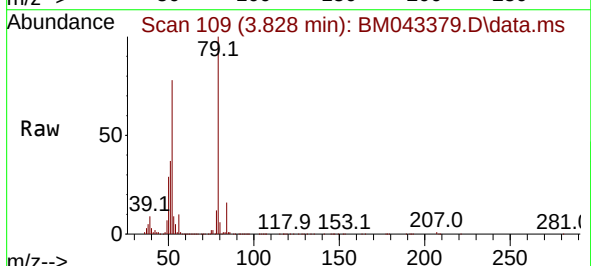
Tgt Ion: 88 Resp: 154612
Ion Ratio Lower Upper
88 100
43 35.7 26.3 39.5
58 81.2 63.1 94.7

Manual Integrations
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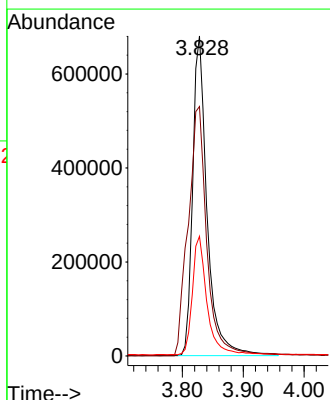
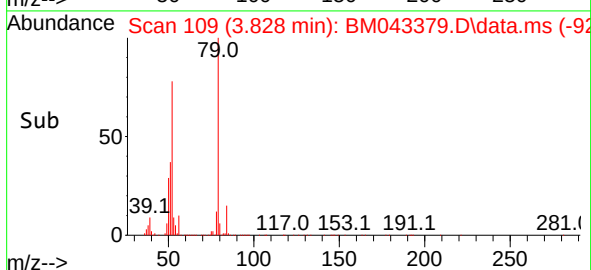
Reviewed By :Yogesh Patel 12/18/2023
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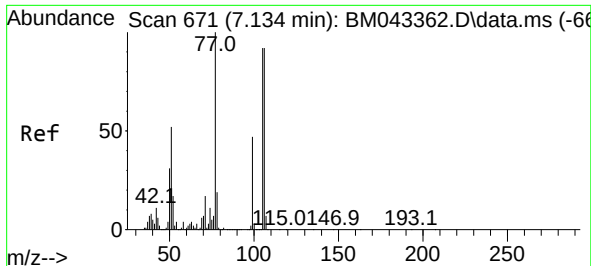


#5
Pyridine
Concen: 23.301 ng/uL
RT: 3.828 min Scan# 109
Delta R.T. -0.000 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03



Tgt Ion: 79 Resp: 1121138
Ion Ratio Lower Upper
79 100
52 77.9 62.4 93.6
51 37.4 30.6 45.8





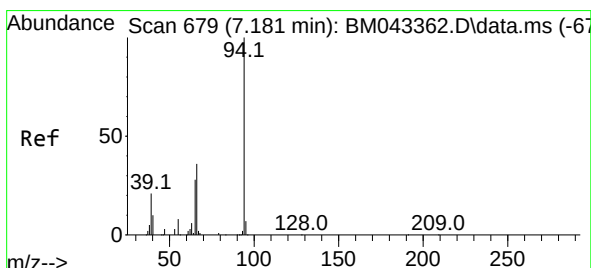
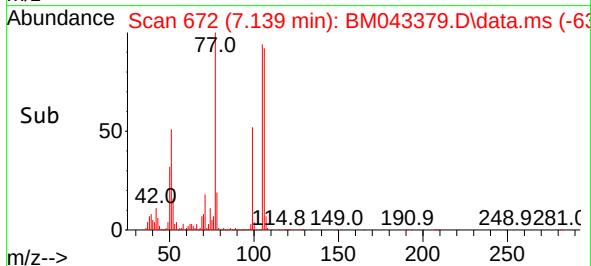
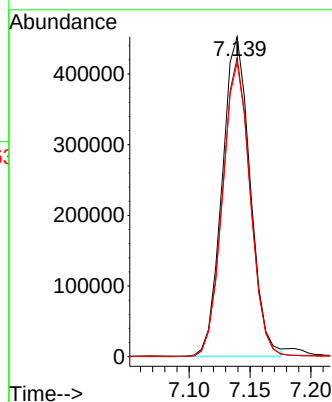
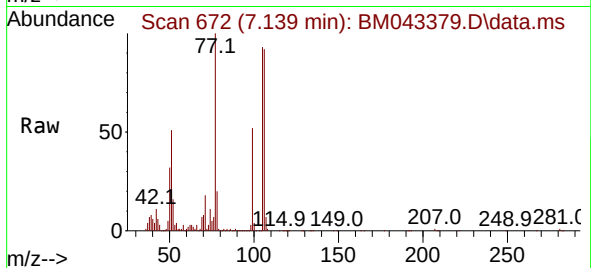
#6
Benzaldehyde
Concen: 25.502 ng/u1
RT: 7.139 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03

Instrument :
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ClientSampleId :
SLCS812

Tgt Ion: 77 Resp: 72272
Ion Ratio Lower Upper
77 100
105 93.5 73.4 110.0
106 91.9 71.4 107.0

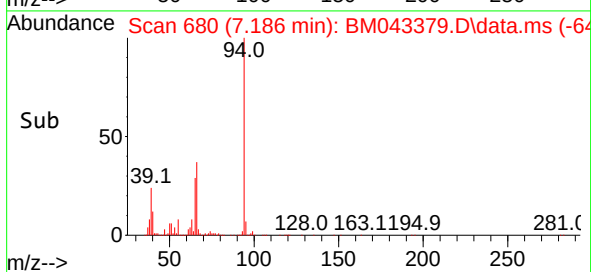
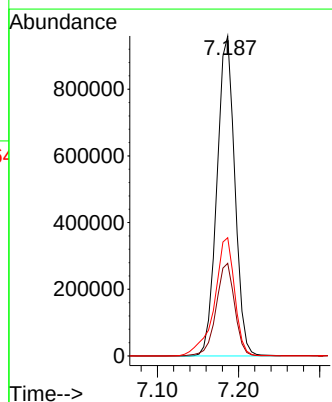
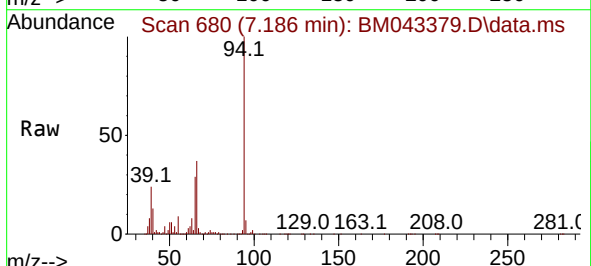
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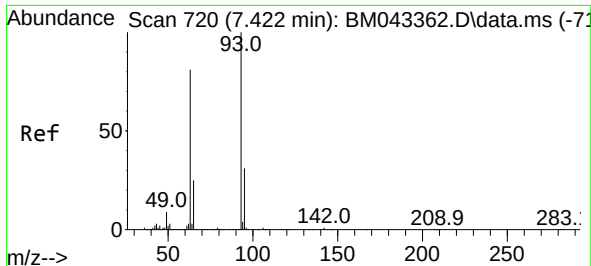
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023



#8
Phenol
Concen: 24.998 ng/u1
RT: 7.186 min Scan# 680
Delta R.T. 0.006 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03

Tgt Ion: 94 Resp: 1469950
Ion Ratio Lower Upper
94 100
65 28.9 23.7 35.5
66 37.0 30.2 45.4





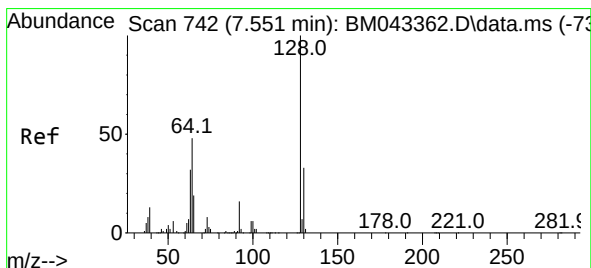
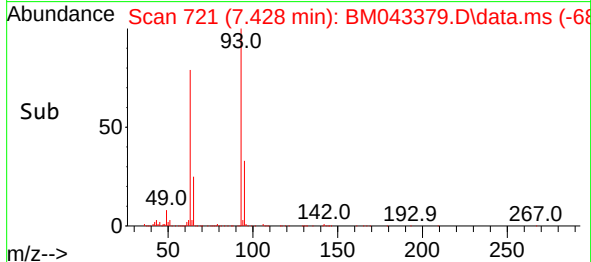
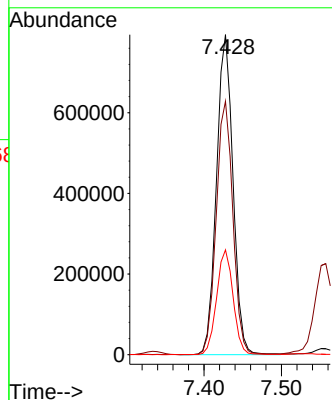
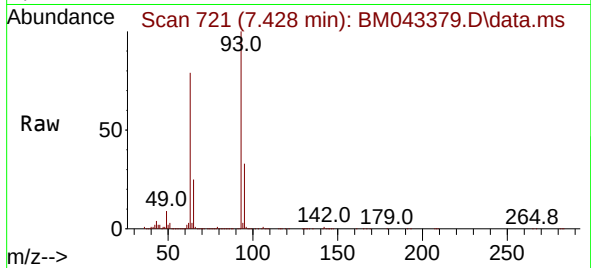
#10
 Bis(2-Chloroethyl)ether
 Concen: 24.637 ng/ul
 RT: 7.428 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: BM043379.D
 Acq: 16 Dec 2023 04:03

Instrument :
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Tgt Ion: 93 Resp: 117608
 Ion Ratio Lower Upper
 93 100
 63 79.2 65.8 98.8
 95 32.8 26.2 39.2

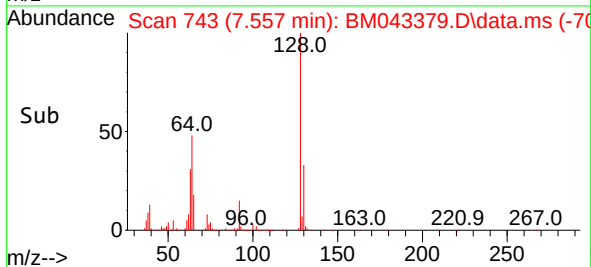
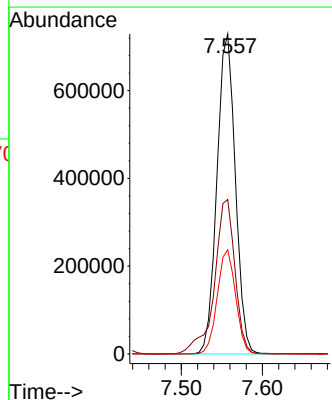
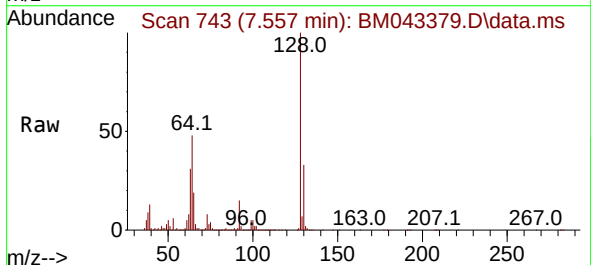
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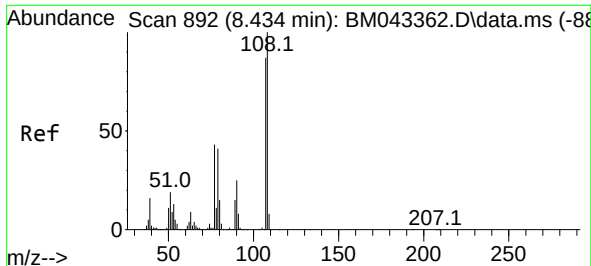
Reviewed By :Yogesh Patel 12/18/2023
 Supervised By :mohammad ahmed 12/18/2023



#12
 2-Chlorophenol
 Concen: 24.744 ng/ul
 RT: 7.557 min Scan# 743
 Delta R.T. 0.006 min
 Lab File: BM043379.D
 Acq: 16 Dec 2023 04:03

Tgt Ion:128 Resp: 1150305
 Ion Ratio Lower Upper
 128 100
 64 48.2 40.5 60.7
 130 32.6 25.6 38.4





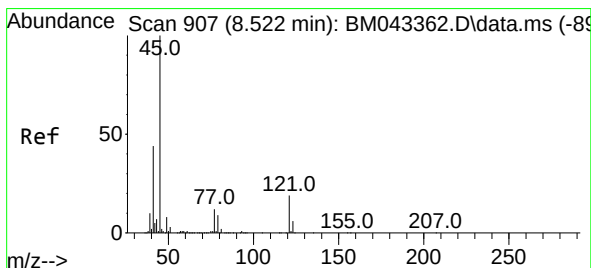
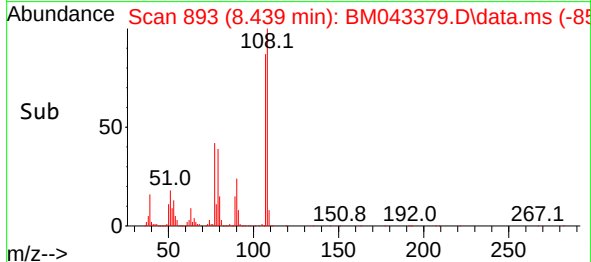
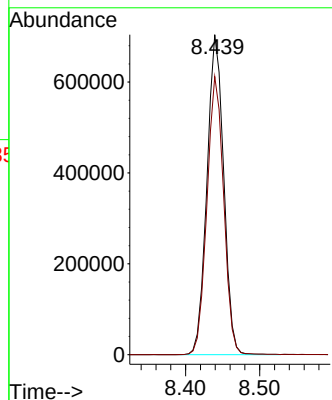
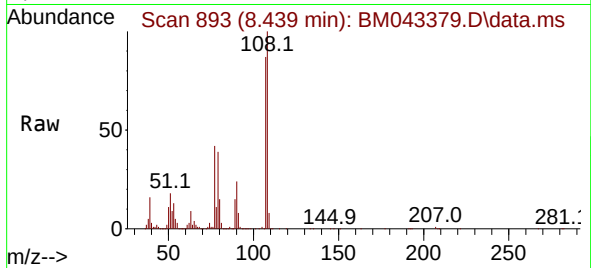
#13
2-Methylphenol
Concen: 24.713 ng/ul
RT: 8.439 min Scan# 892
Delta R.T. -0.000 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03

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Tgt Ion:108 Resp: 110341
Ion Ratio Lower Upper
108 100
107 86.9 69.0 103.6

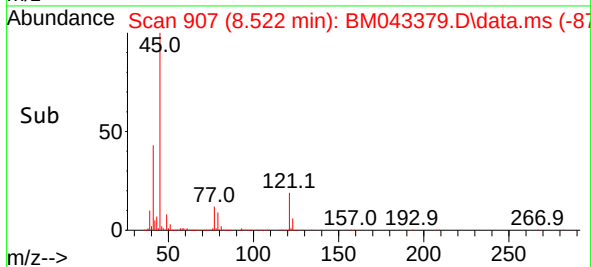
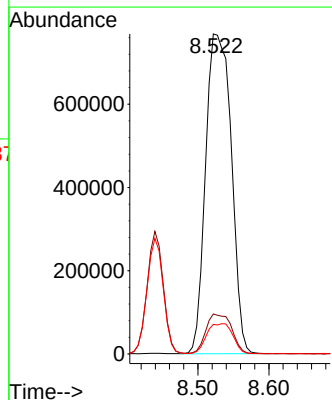
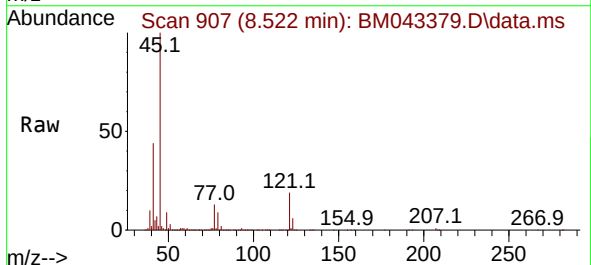
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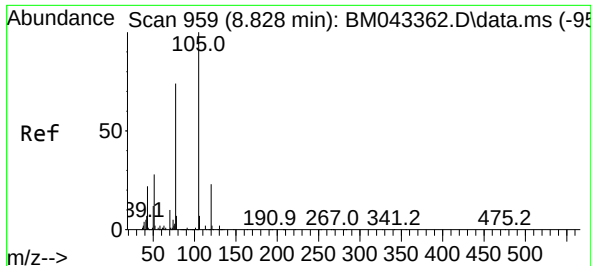
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 24.058 ng/ul
RT: 8.522 min Scan# 907
Delta R.T. -0.000 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03

Tgt Ion: 45 Resp: 1928538
Ion Ratio Lower Upper
45 100
77 12.5 10.6 15.8
79 9.2 7.6 11.4





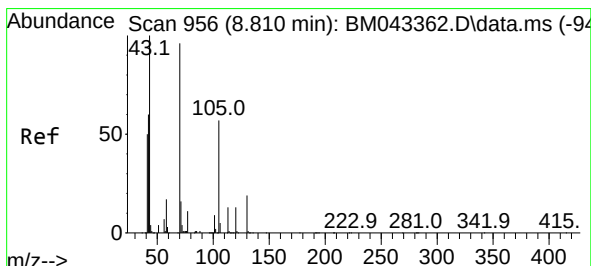
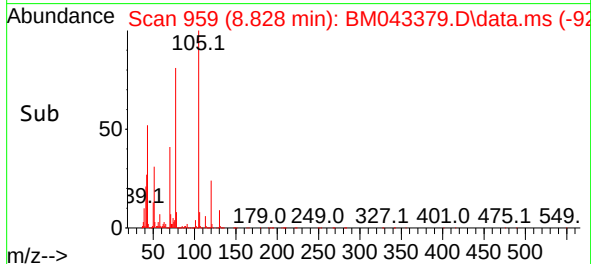
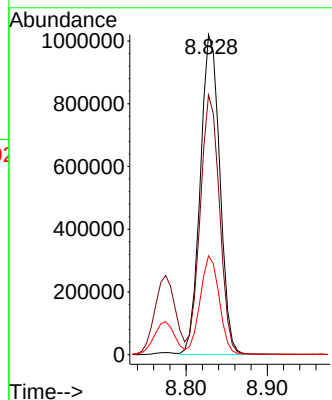
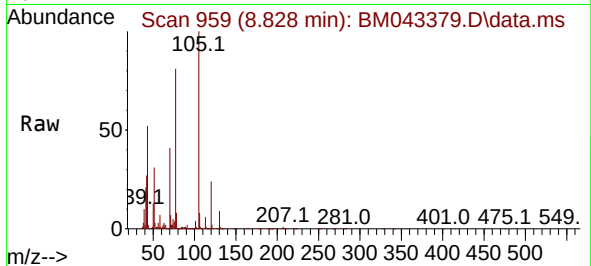
#16
Acetophenone
Concen: 23.981 ng/ul
RT: 8.828 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03

Instrument :
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ClientSampleId :
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Tgt Ion:105 Resp: 1702880
Ion Ratio Lower Upper
105 100
77 81.2 65.1 97.7
51 30.9 24.3 36.5

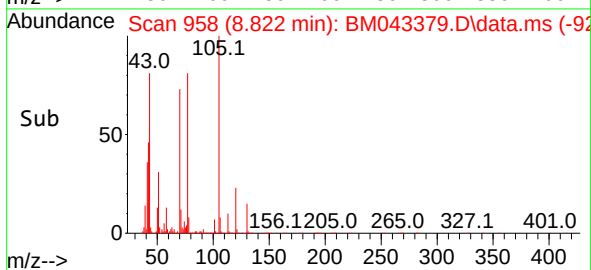
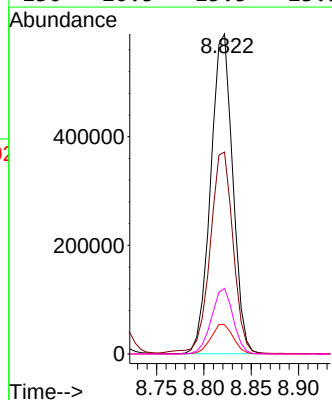
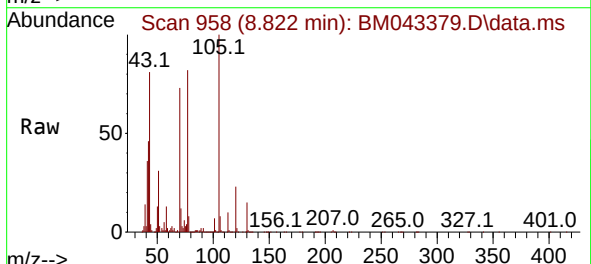
Manual Integrations
APPROVED

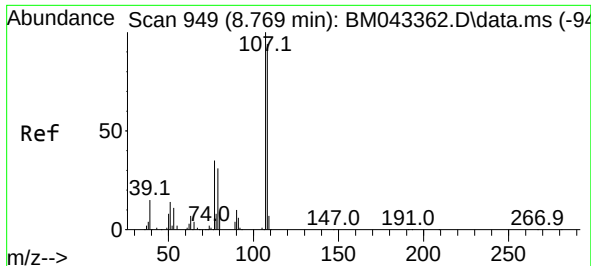
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023



#17
N-Nitroso-di-n-propylamine
Concen: 22.510 ng/ul
RT: 8.822 min Scan# 958
Delta R.T. 0.012 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03

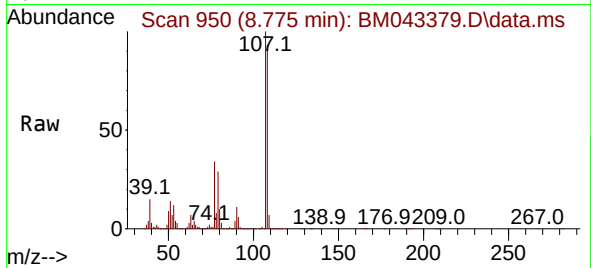
Tgt Ion: 70 Resp: 954022
Ion Ratio Lower Upper
70 100
42 63.1 50.0 75.0
101 9.2 7.4 11.0
130 20.5 15.5 23.3





#18
4-Methylphenol
Concen: 24.518 ng/ul
RT: 8.775 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03

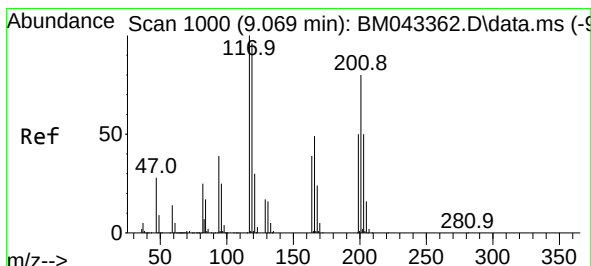
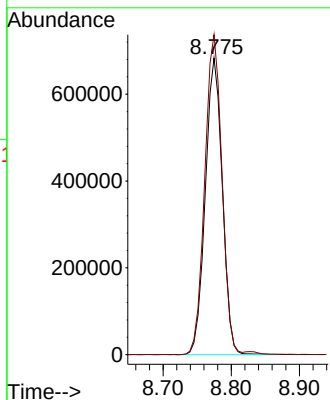
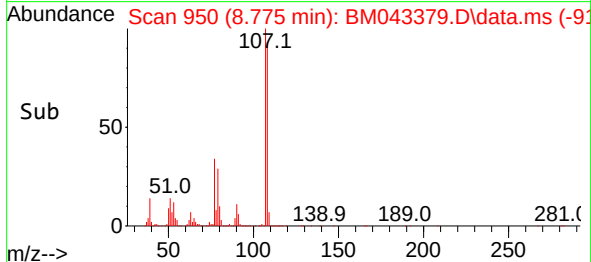
Instrument :
BNA_M
ClientSampleId :
SLCS812



Tgt Ion:108 Resp: 118644
Ion Ratio Lower Upper
108 100
107 107.9 87.1 130.7

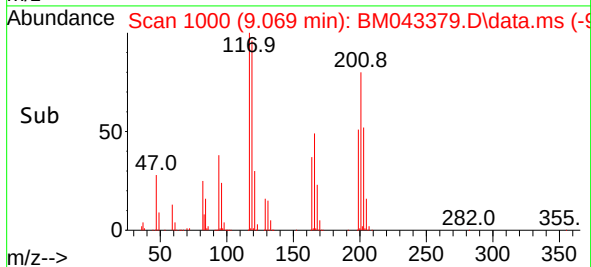
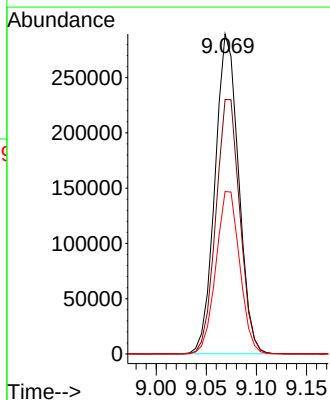
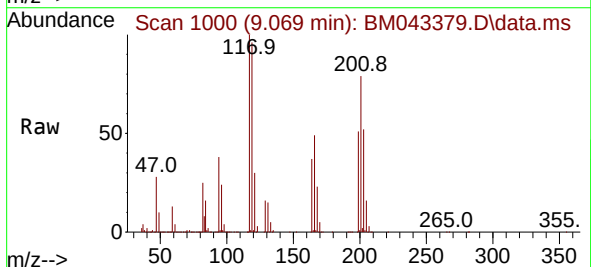
Manual Integrations
APPROVED

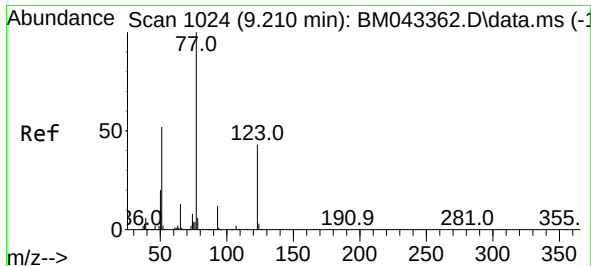
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023



#19
Hexachloroethane
Concen: 24.115 ng/ul
RT: 9.069 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03

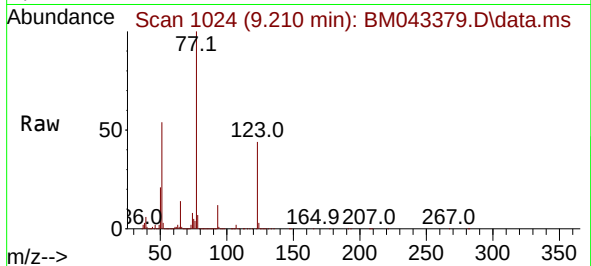
Tgt Ion:117 Resp: 472698
Ion Ratio Lower Upper
117 100
201 79.5 59.8 89.6
199 50.7 39.0 58.6





#22
Nitrobenzene
Concen: 25.414 ng/ul
RT: 9.210 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03

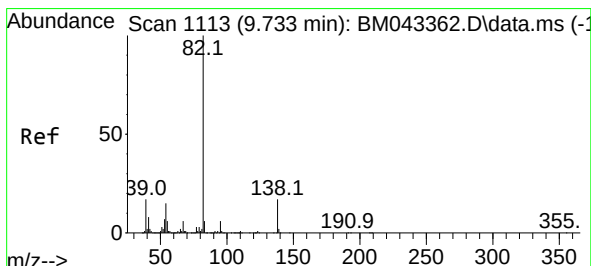
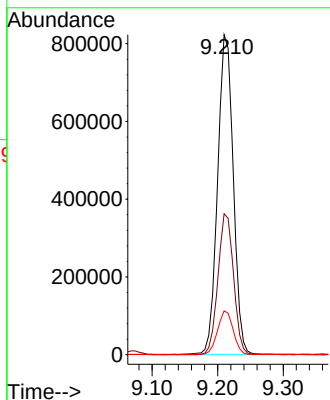
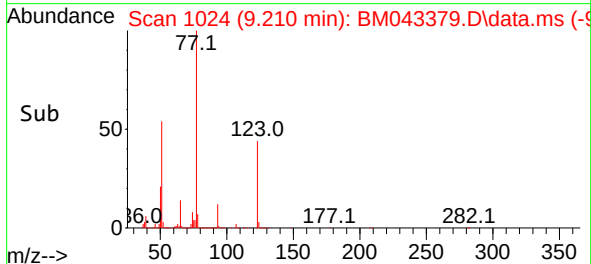
Instrument :
BNA_M
ClientSampleId :
SLCS812



Tgt Ion: 77 Resp: 1356062
Ion Ratio Lower Upper
77 100
123 44.0 35.6 53.4
65 13.7 10.6 15.8

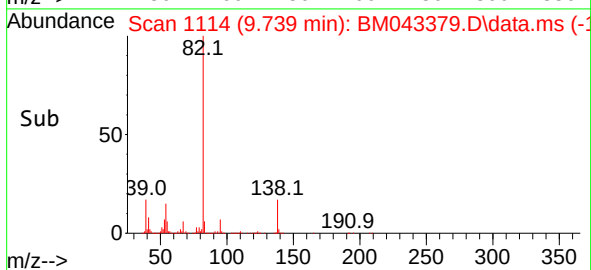
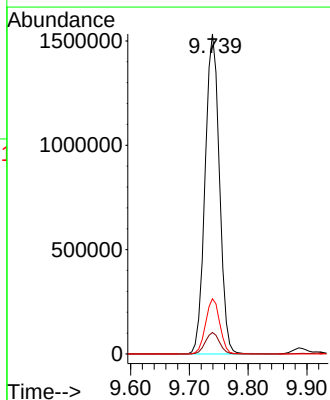
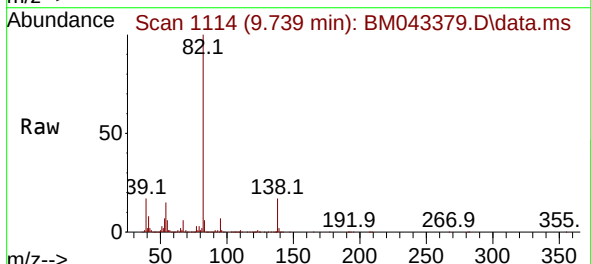
Manual Integrations
APPROVED

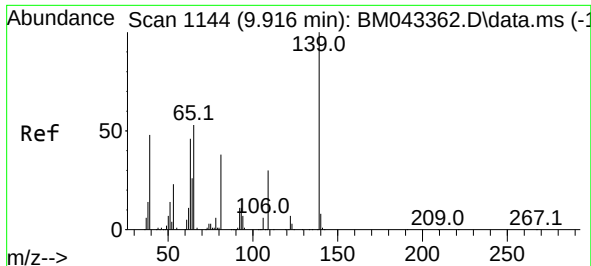
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023



#23
Isophorone
Concen: 24.066 ng/ul
RT: 9.739 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03

Tgt Ion: 82 Resp: 2604919
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 17.3 13.6 20.4





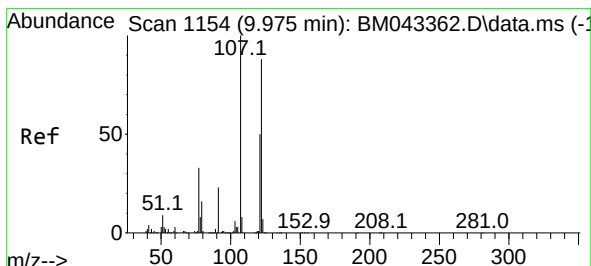
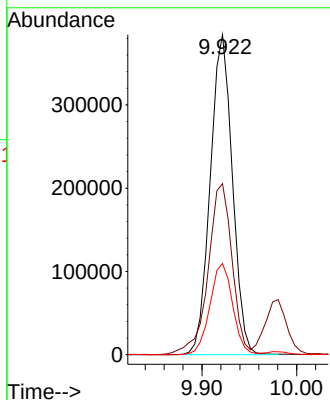
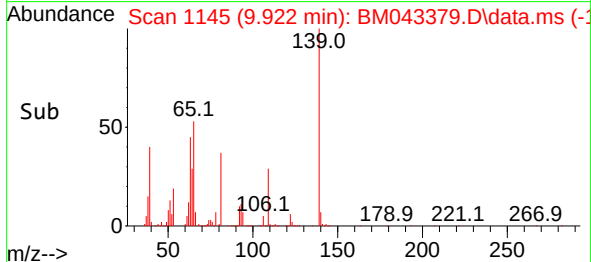
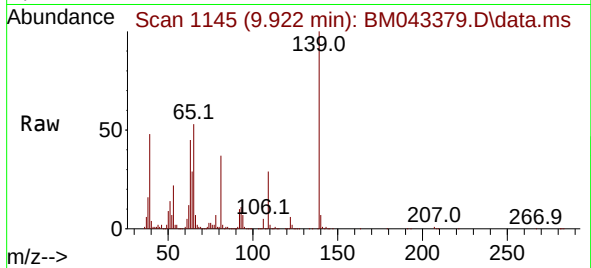
#25
2-Nitrophenol
Concen: 26.372 ng/ul
RT: 9.922 min Scan# 1145
Delta R.T. 0.006 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03

Instrument :
BNA_M
ClientSampleId :
SLCS812

Tgt Ion:139 Resp: 624409
Ion Ratio Lower Upper
139 100
65 53.5 44.6 66.8
109 28.5 24.6 36.8

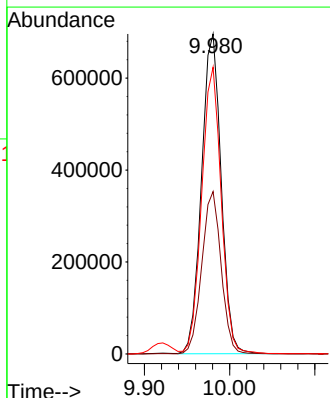
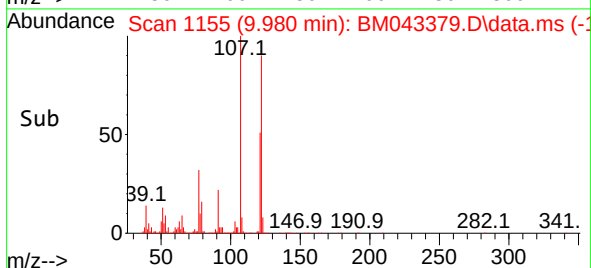
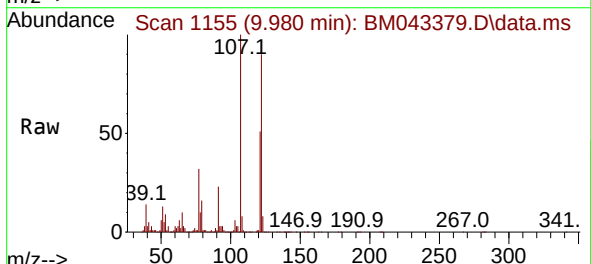
Manual Integrations
APPROVED

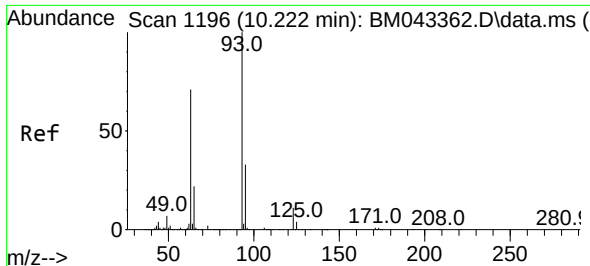
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023



#26
2,4-Dimethylphenol
Concen: 26.336 ng/ul
RT: 9.980 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03

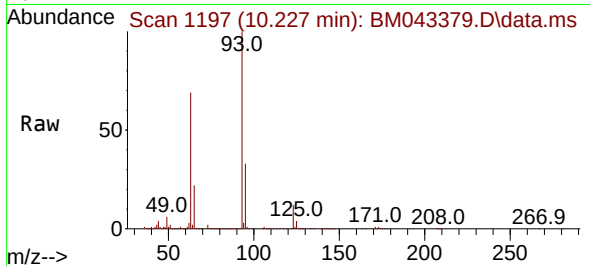
Tgt Ion:107 Resp: 1110773
Ion Ratio Lower Upper
107 100
121 50.8 40.3 60.5
122 89.6 71.5 107.3





#27
 Bis(2-Chloroethoxy)methane
 Concen: 24.372 ng/ul
 RT: 10.227 min Scan# 1196
 Delta R.T. 0.006 min
 Lab File: BM043379.D
 Acq: 16 Dec 2023 04:03

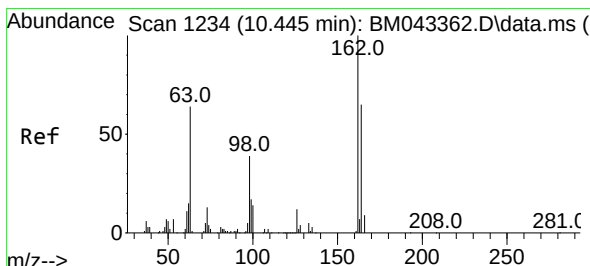
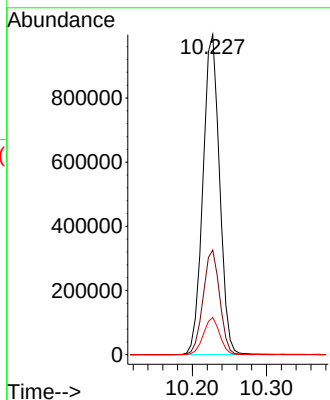
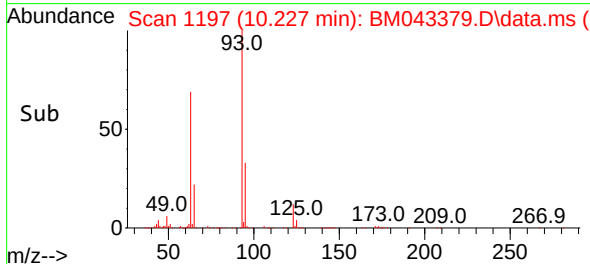
Instrument :
 BNA_M
 ClientSampleId :
 SLCS812



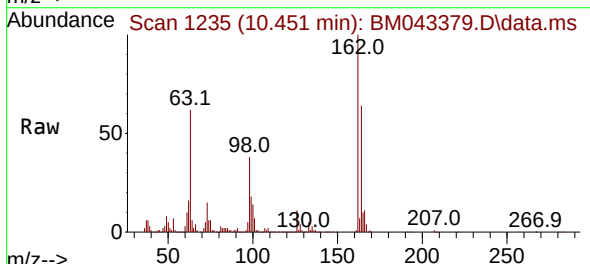
Tgt Ion: 93 Resp: 1557689
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.9 38.9
 123 11.6 9.0 13.6

Manual Integrations
 APPROVED

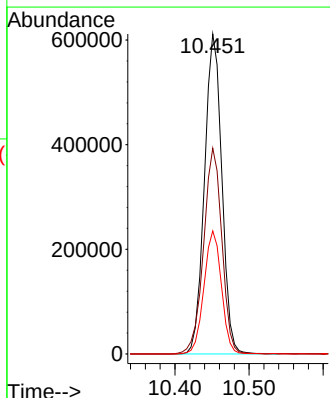
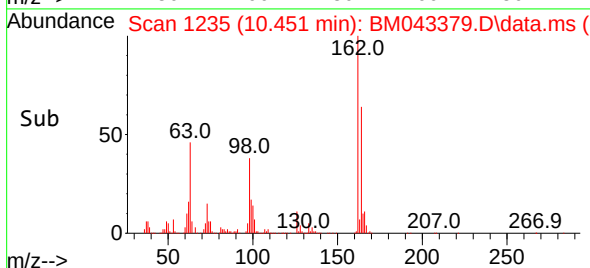
Reviewed By :Yogesh Patel 12/18/2023
 Supervised By :mohammad ahmed 12/18/2023

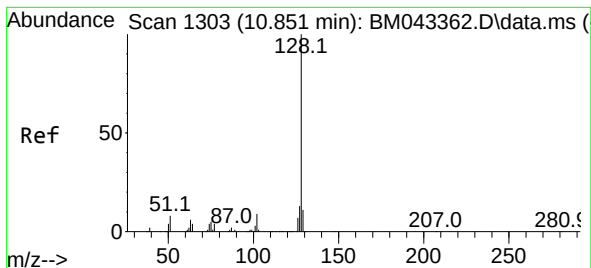


#29
 2,4-Dichlorophenol
 Concen: 26.145 ng/ul
 RT: 10.451 min Scan# 1235
 Delta R.T. 0.006 min
 Lab File: BM043379.D
 Acq: 16 Dec 2023 04:03



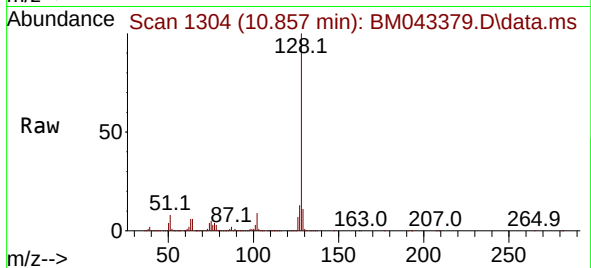
Tgt Ion:162 Resp: 997829
 Ion Ratio Lower Upper
 162 100
 164 64.3 51.0 76.4
 98 38.5 32.1 48.1





#30
Naphthalene
Concen: 25.257 ng/ul
RT: 10.857 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03

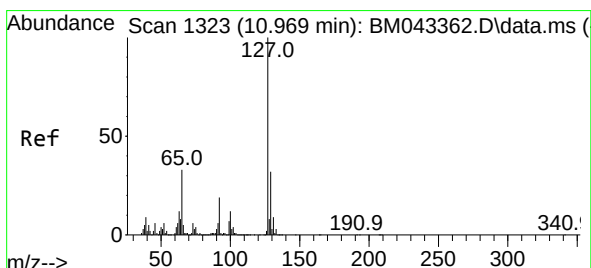
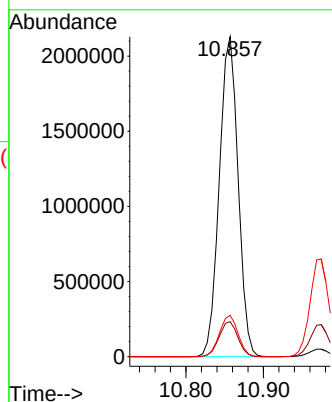
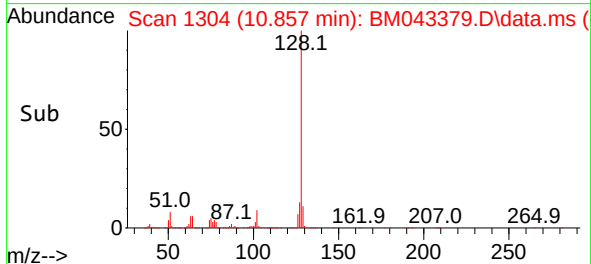
Instrument :
BNA_M
ClientSampleId :
SLCS812



Tgt Ion:128 Resp: 358715
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.0 10.2 15.4

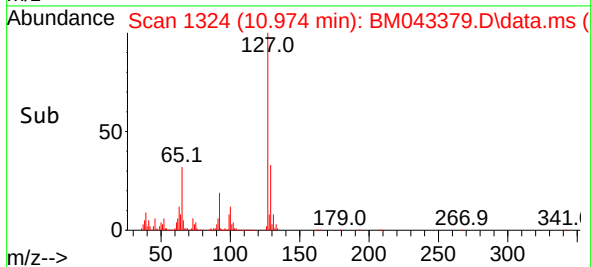
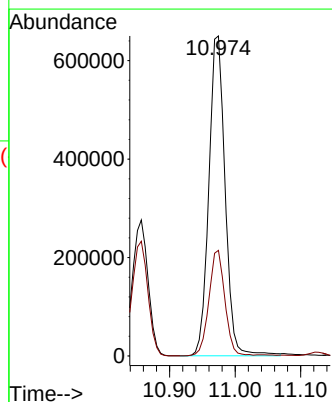
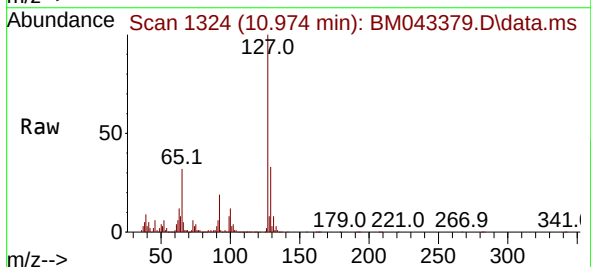
Manual Integrations
APPROVED

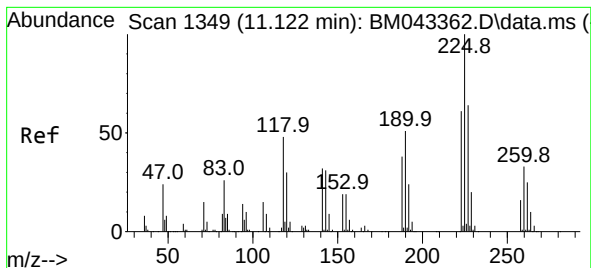
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023



#32
4-Chloroaniline
Concen: 20.221 ng/ul
RT: 10.974 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03

Tgt Ion:127 Resp: 1125012
Ion Ratio Lower Upper
127 100
129 33.0 25.4 38.2





#33

Hexachlorobutadiene

Concen: 26.191 ng/ul

RT: 11.127 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM043379.D

Acq: 16 Dec 2023 04:03

Instrument :

BNA_M

ClientSampleId :

SLCS812

Tgt Ion:225 Resp: 50964

Ion Ratio Lower Upper

225 100

223 63.7 49.4 74.0

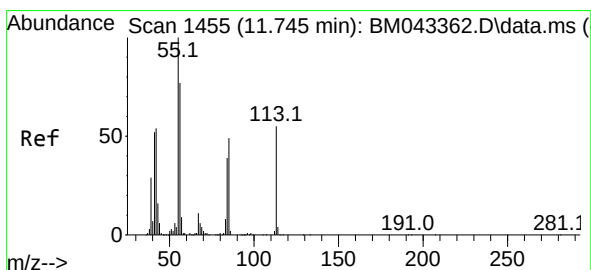
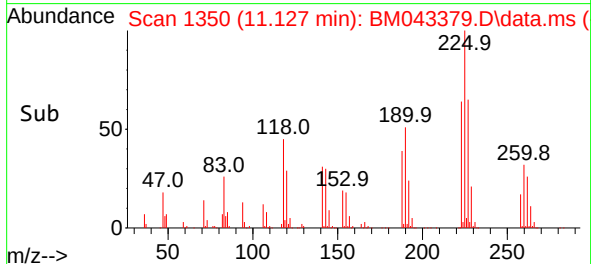
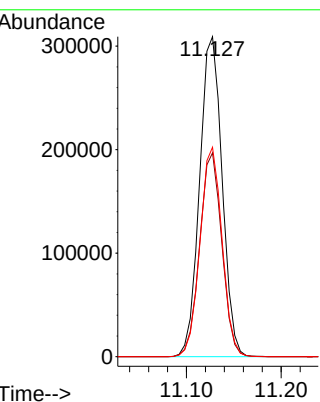
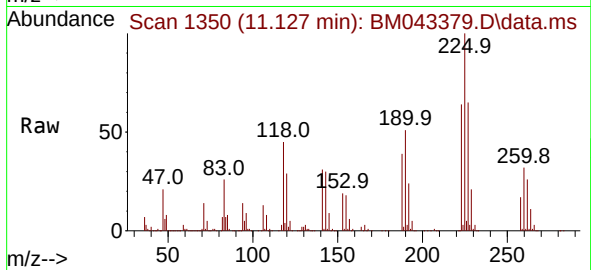
227 65.5 50.4 75.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/18/2023

Supervised By :mohammad ahmed 12/18/2023



#34

Caprolactam

Concen: 27.363 ng/ul m

RT: 11.763 min Scan# 1458

Delta R.T. 0.018 min

Lab File: BM043379.D

Acq: 16 Dec 2023 04:03

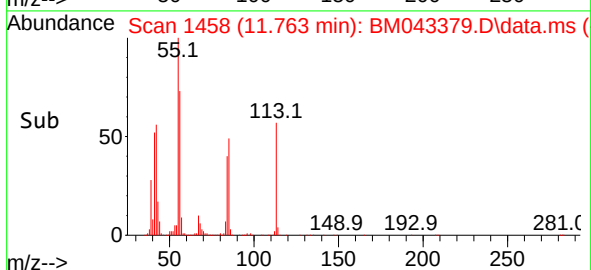
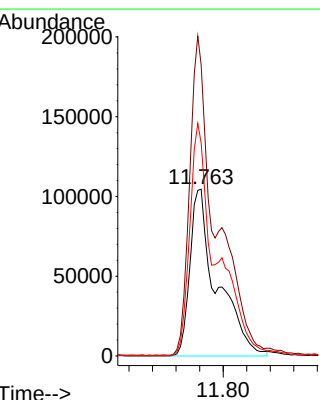
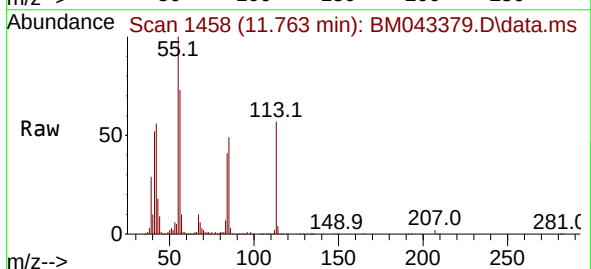
Tgt Ion:113 Resp: 333723

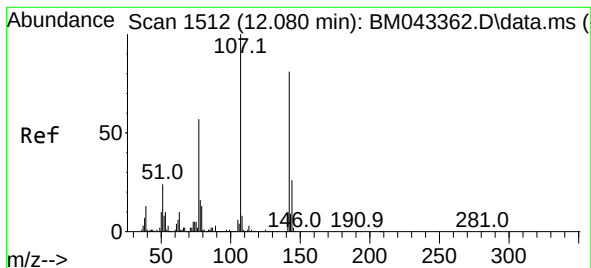
Ion Ratio Lower Upper

113 100

55 174.5 148.9 223.3

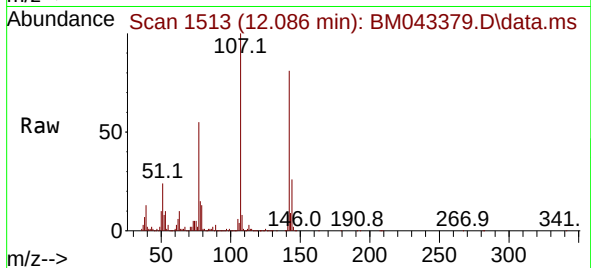
56 127.7 111.4 167.2





#35
4-Chloro-3-methylphenol
Concen: 24.415 ng/ul
RT: 12.086 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03

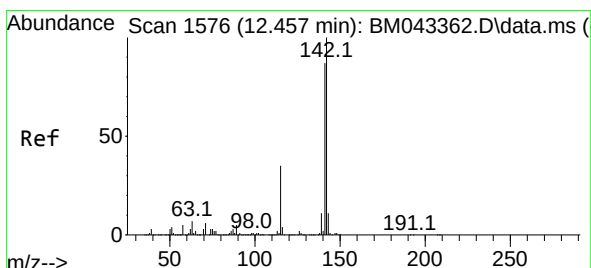
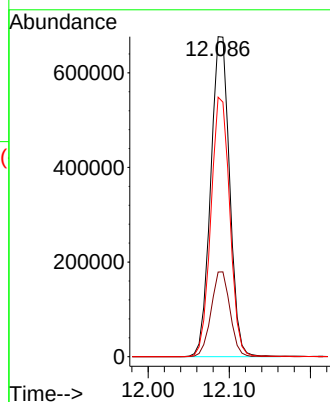
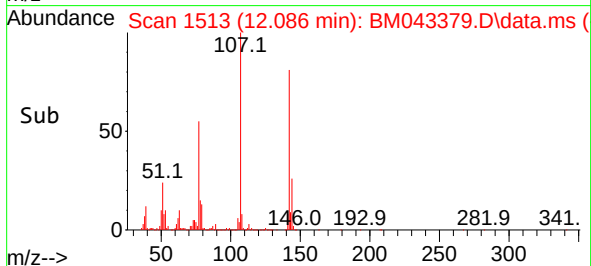
Instrument :
BNA_M
ClientSampleId :
SLCS812



Tgt Ion:107 Resp: 109445
Ion Ratio Lower Upper
107 100
144 26.5 20.3 30.5
142 81.1 64.3 96.5

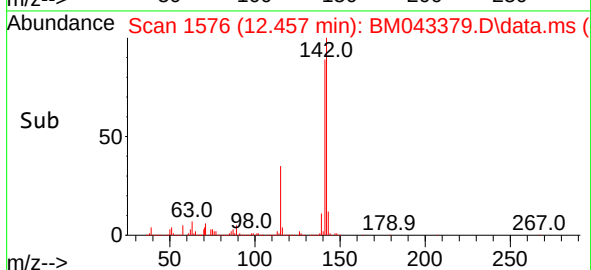
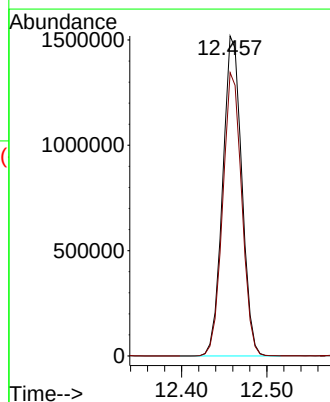
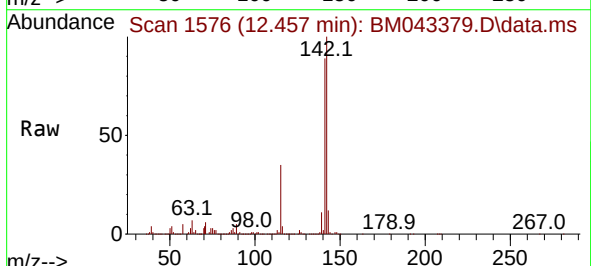
Manual Integrations
APPROVED

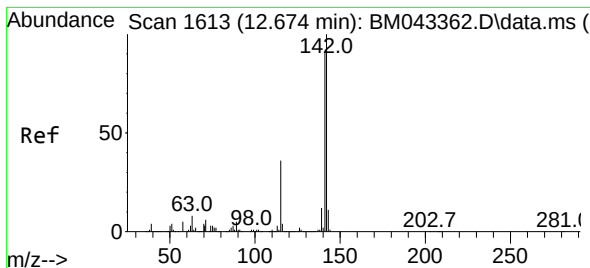
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023



#36
2-Methylnaphthalene
Concen: 24.478 ng/ul
RT: 12.457 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03

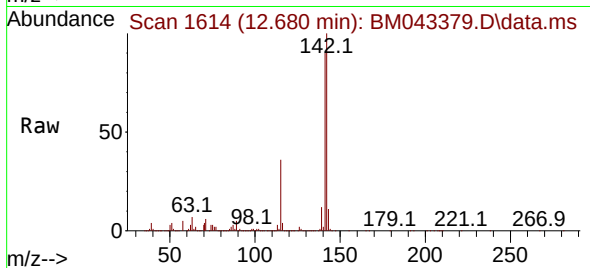
Tgt Ion:142 Resp: 2366474
Ion Ratio Lower Upper
142 100
141 88.6 69.9 104.9





#37
1-Methylnaphthalene
Concen: 23.737 ng/ul
RT: 12.680 min Scan# 1613
Delta R.T. 0.006 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03

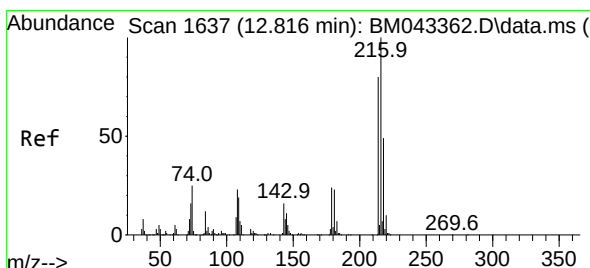
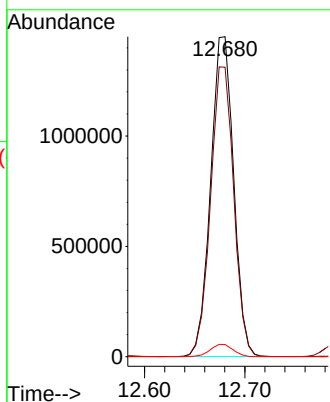
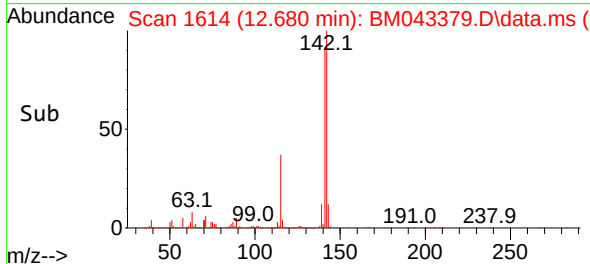
Instrument :
BNA_M
ClientSampleId :
SLCS812



Tgt Ion:142 Resp: 2314700
Ion Ratio Lower Upper
142 100
141 90.4 73.0 109.4
116 3.8 3.0 4.6

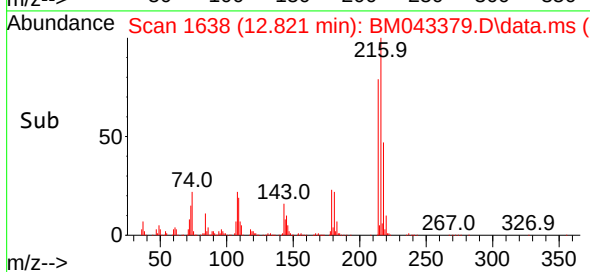
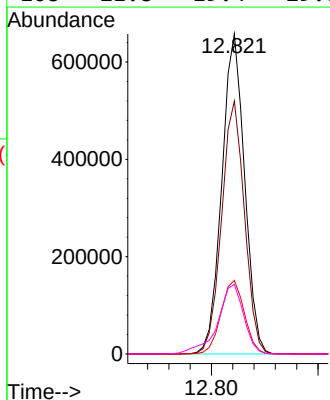
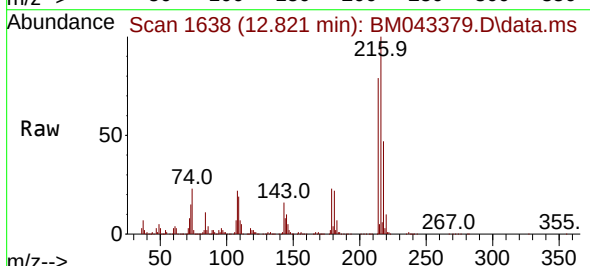
Manual Integrations
APPROVED

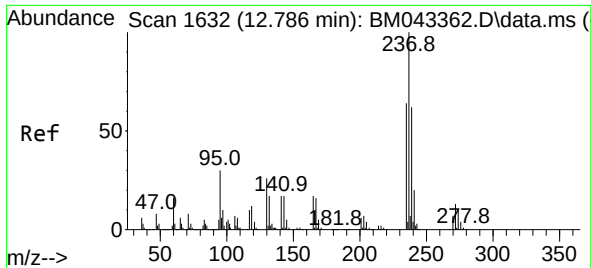
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.676 ng/ul
RT: 12.821 min Scan# 1638
Delta R.T. 0.006 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03

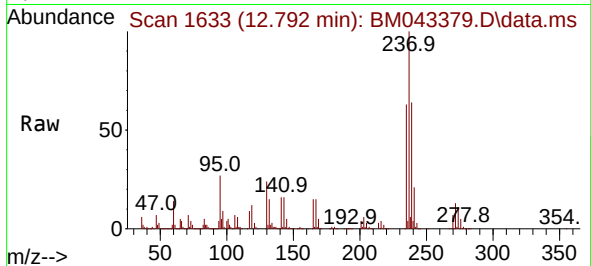
Tgt Ion:216 Resp: 975209
Ion Ratio Lower Upper
216 100
214 79.0 64.6 97.0
179 23.0 20.0 30.0
108 21.8 19.4 29.0





#40
Hexachlorocyclopentadiene
Concen: 25.126 ng/ul
RT: 12.792 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03

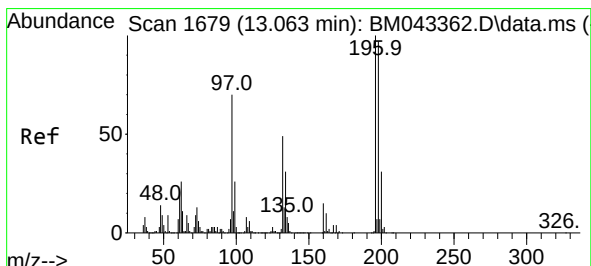
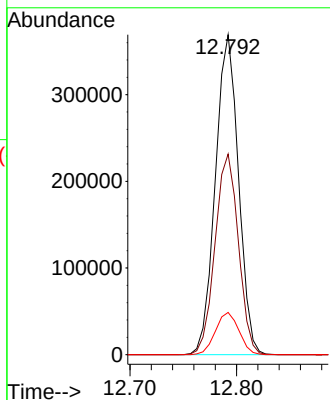
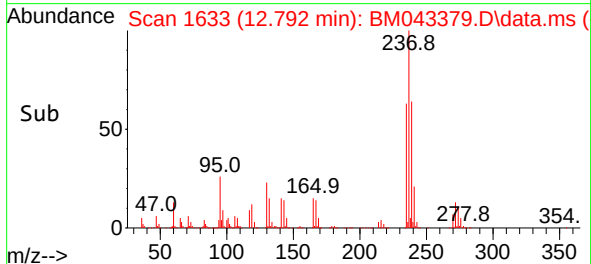
Instrument :
BNA_M
ClientSampleId :
SLCS812



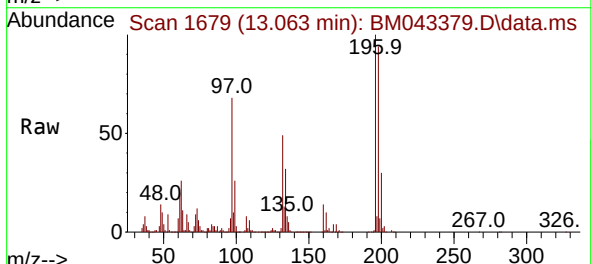
Tgt Ion:237 Resp: 555502
Ion Ratio Lower Upper
237 100
235 62.7 48.2 72.4
272 13.2 10.8 16.2

Manual Integrations
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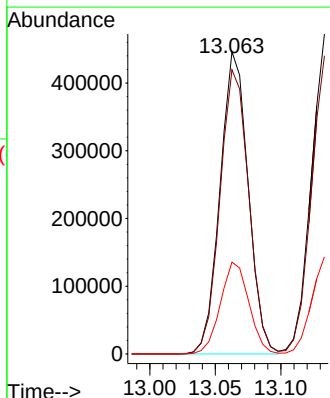
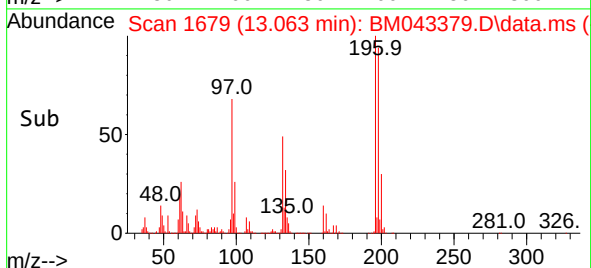
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023

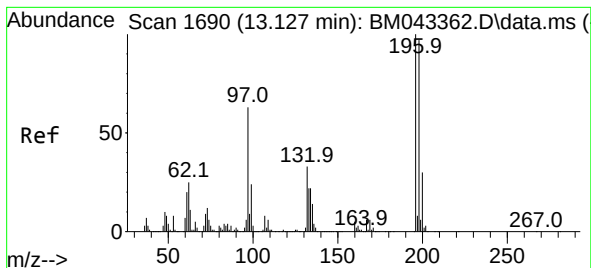


#41
2,4,6-Trichlorophenol
Concen: 26.581 ng/ul
RT: 13.063 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03



Tgt Ion:196 Resp: 665759
Ion Ratio Lower Upper
196 100
198 94.0 78.3 117.5
200 30.4 25.1 37.7





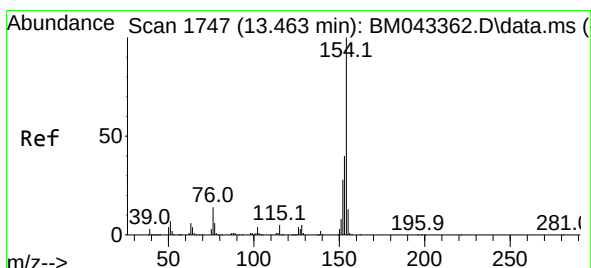
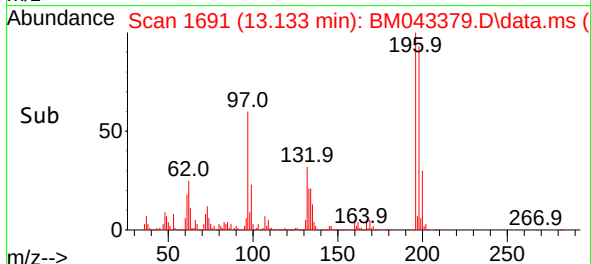
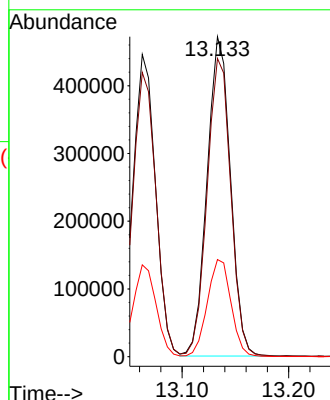
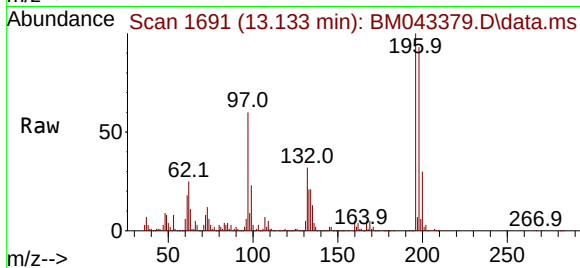
#42
2,4,5-Trichlorophenol
Concen: 27.019 ng/u1
RT: 13.133 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03

Instrument :
BNA_M
ClientSampleId :
SLCS812

Tgt Ion:196 Resp: 718564
Ion Ratio Lower Upper
196 100
198 93.2 75.1 112.7
200 30.3 24.6 37.0

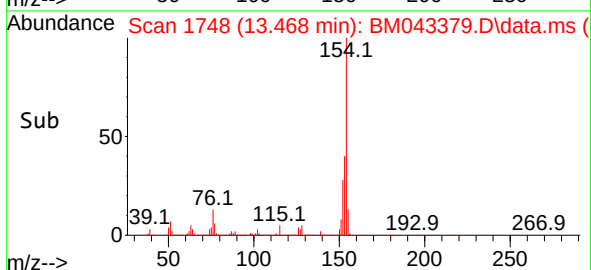
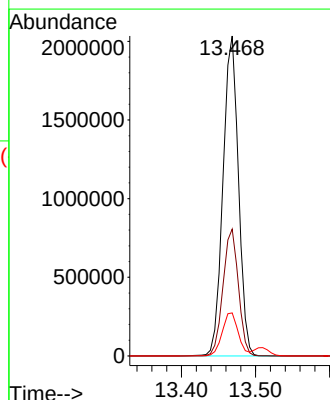
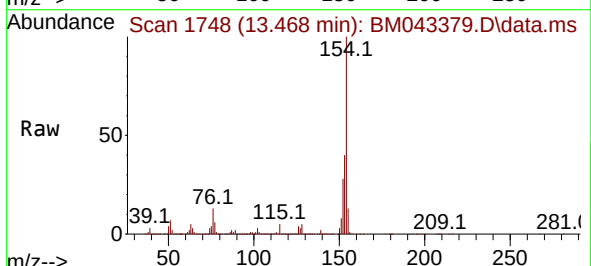
Manual Integrations
APPROVED

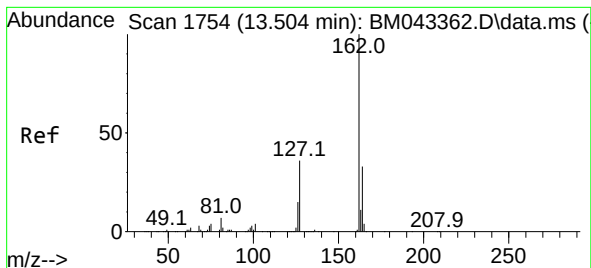
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023



#43
1,1'-Biphenyl
Concen: 26.705 ng/u1
RT: 13.468 min Scan# 1748
Delta R.T. 0.006 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03

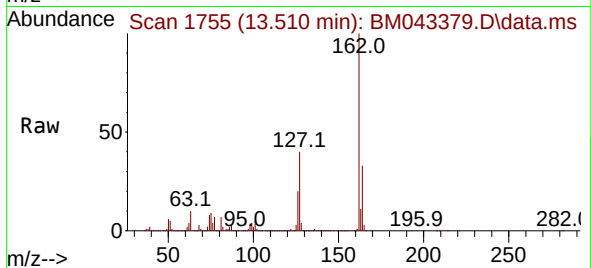
Tgt Ion:154 Resp: 2943977
Ion Ratio Lower Upper
154 100
153 39.6 31.8 47.6
76 13.4 11.7 17.5





#44
2-Chloronaphthalene
Concen: 26.642 ng/ul
RT: 13.510 min Scan# 1755
Delta R.T. 0.006 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03

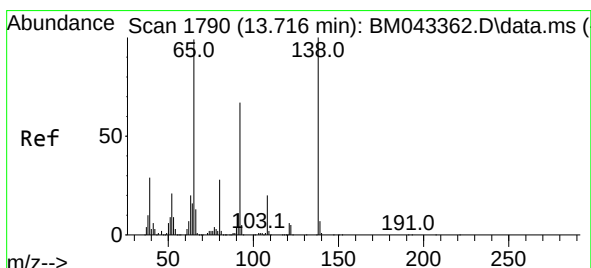
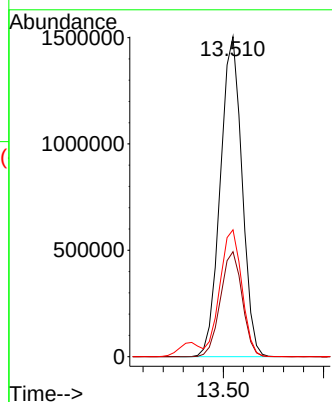
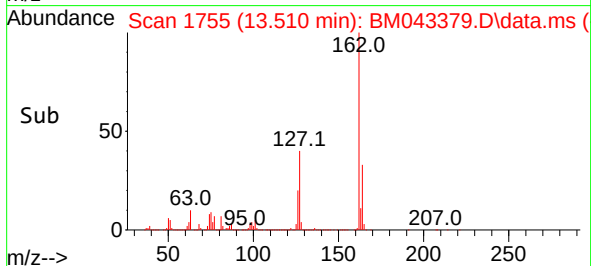
Instrument :
BNA_M
ClientSampleId :
SLCS812



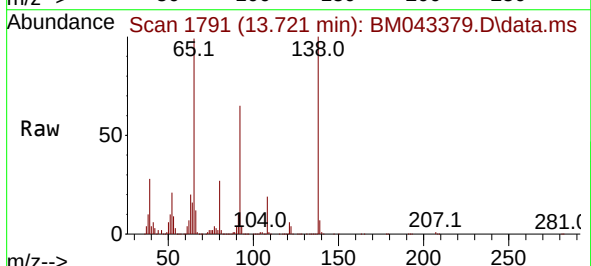
Tgt Ion:162 Resp: 2251760
Ion Ratio Lower Upper
162 100
164 32.8 26.4 39.6
127 39.6 32.2 48.4

Manual Integrations
APPROVED

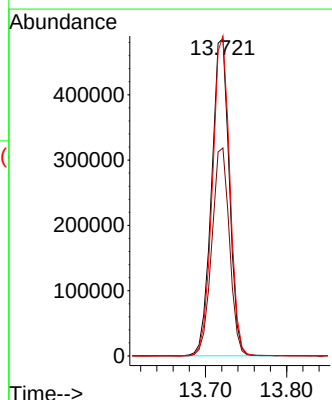
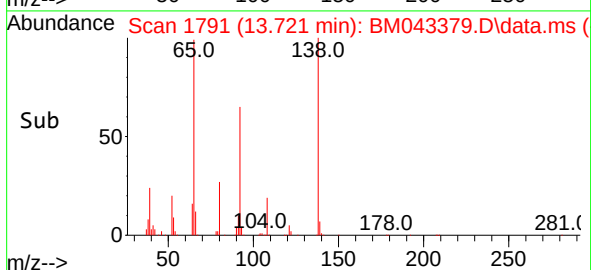
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023

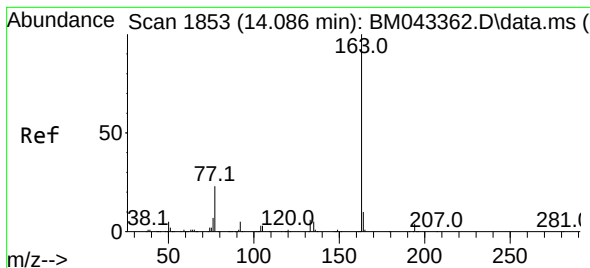


#45
2-Nitroaniline
Concen: 25.944 ng/ul
RT: 13.721 min Scan# 1791
Delta R.T. 0.006 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03



Tgt Ion: 65 Resp: 735303
Ion Ratio Lower Upper
65 100
92 65.6 51.4 77.2
138 100.9 78.4 117.6





#47

Dimethylphthalate

Concen: 25.331 ng/ul

RT: 14.092 min Scan# 1854

Delta R.T. -0.000 min

Lab File: BM043379.D

Acq: 16 Dec 2023 04:03

Instrument :

BNA_M

ClientSampleId :

SLCS812

Tgt Ion:163 Resp: 260430

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

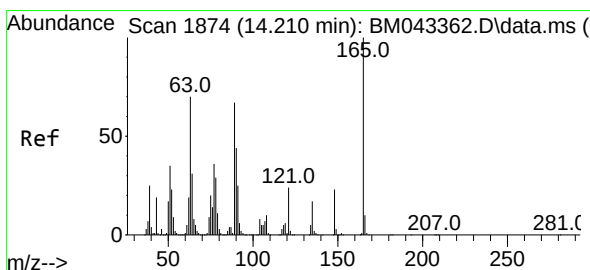
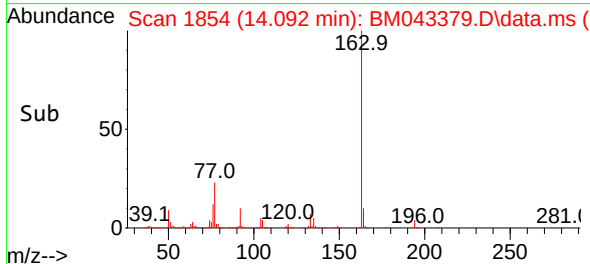
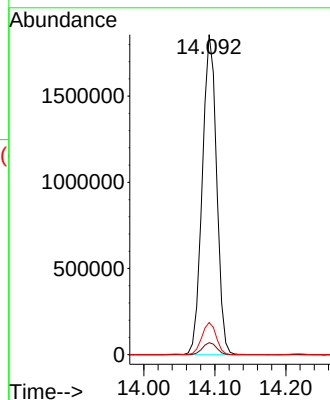
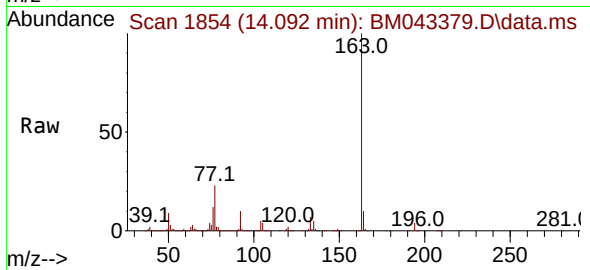
164 10.1 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/18/2023

Supervised By :mohammad ahmed 12/18/2023



#48

2,6-Dinitrotoluene

Concen: 26.491 ng/ul

RT: 14.215 min Scan# 1875

Delta R.T. -0.000 min

Lab File: BM043379.D

Acq: 16 Dec 2023 04:03

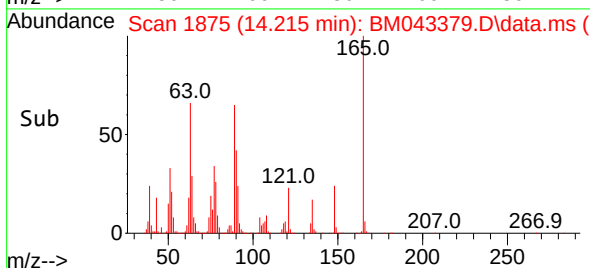
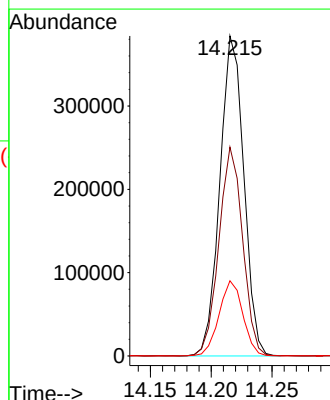
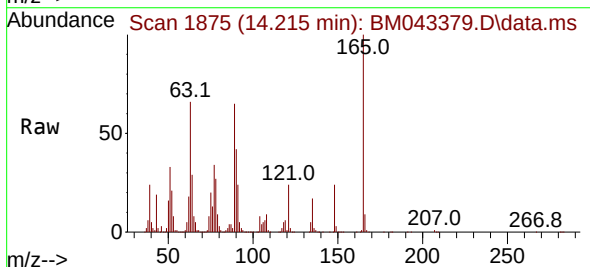
Tgt Ion:165 Resp: 526560

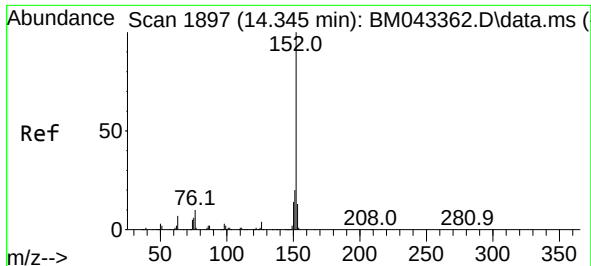
Ion Ratio Lower Upper

165 100

89 65.3 50.7 76.1

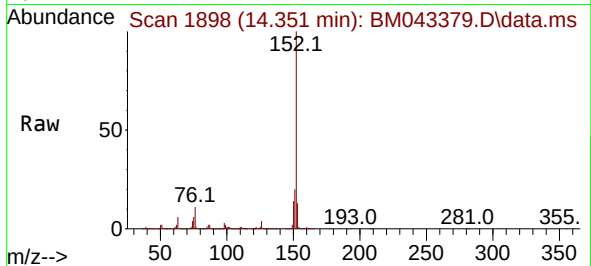
121 23.5 18.6 27.8





#50
Acenaphthylene
Concen: 26.103 ng/ul
RT: 14.351 min Scan# 1898
Delta R.T. -0.000 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03

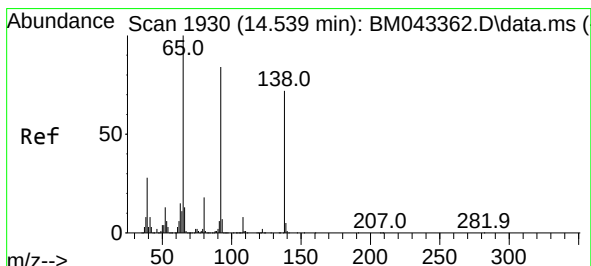
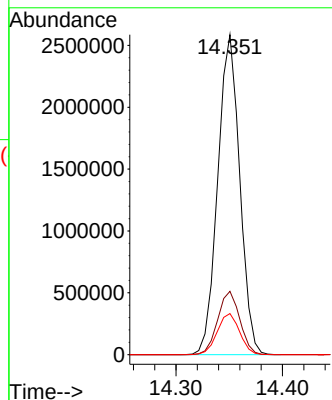
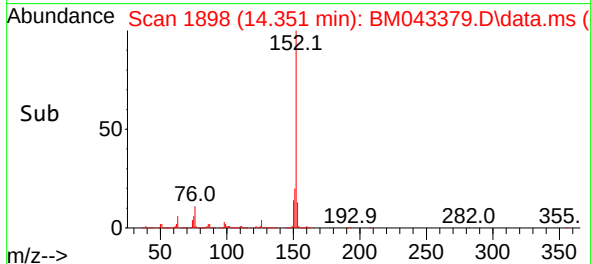
Instrument :
BNA_M
ClientSampleId :
SLCS812



Tgt Ion:152 Resp: 3701878
Ion Ratio Lower Upper
152 100
151 19.8 15.6 23.4
153 12.9 10.2 15.4

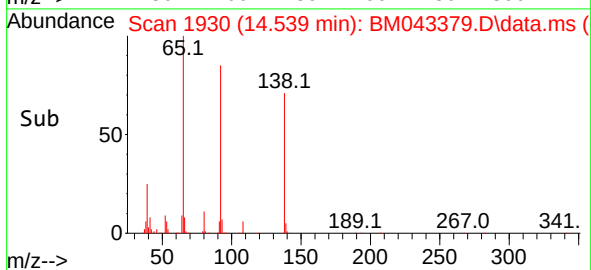
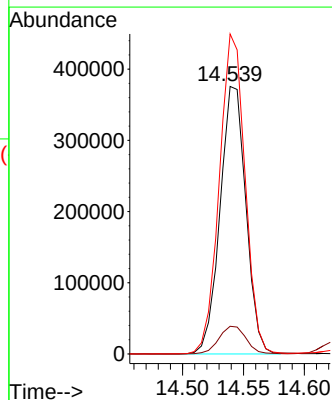
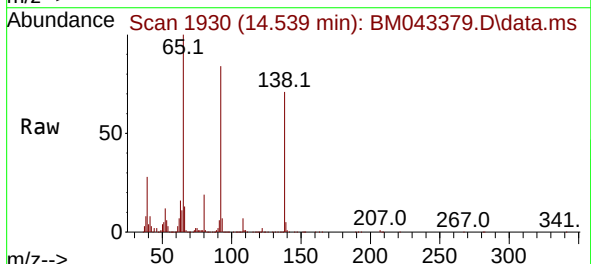
Manual Integrations
APPROVED

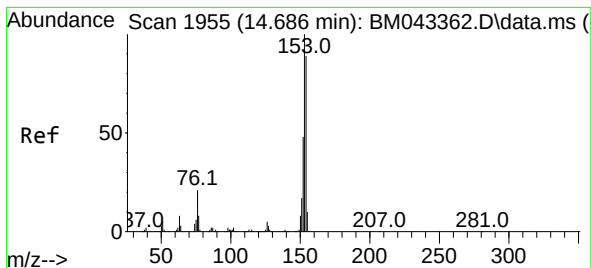
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023



#51
3-Nitroaniline
Concen: 24.370 ng/ul
RT: 14.539 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03

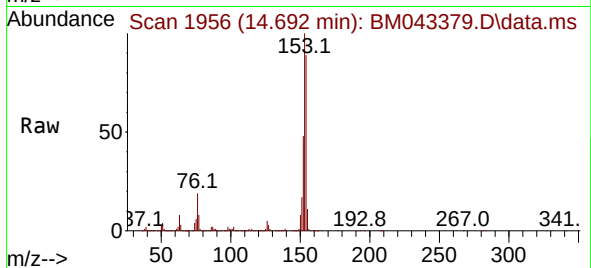
Tgt Ion:138 Resp: 556086
Ion Ratio Lower Upper
138 100
108 10.4 8.4 12.6
92 119.6 94.6 142.0





#52
Acenaphthene
Concen: 25.461 ng/ul
RT: 14.692 min Scan# 1956
Delta R.T. 0.006 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03

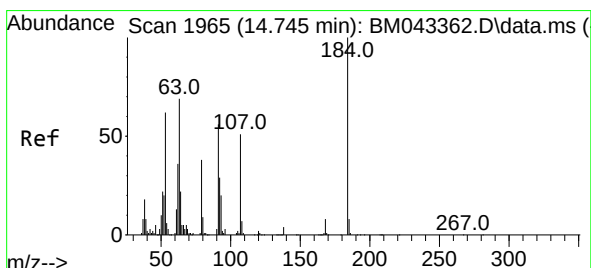
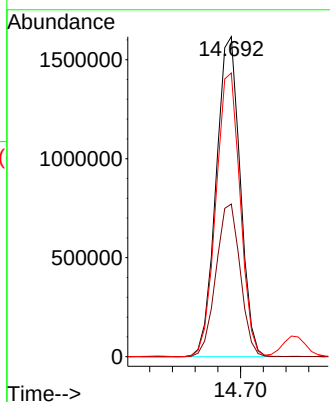
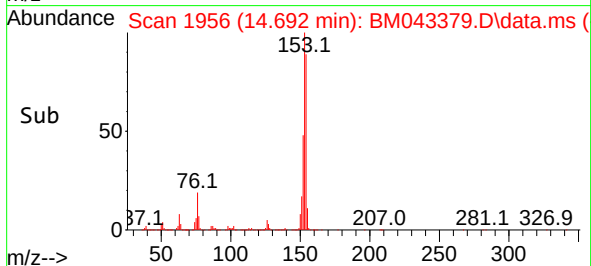
Instrument :
BNA_M
ClientSampleId :
SLCS812



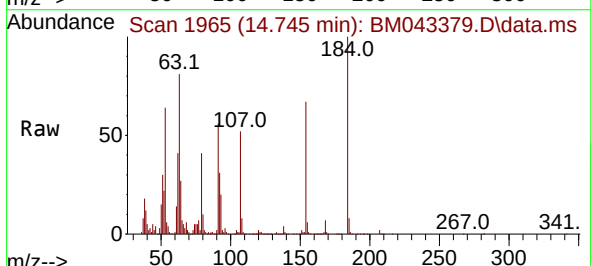
Tgt Ion:153 Resp: 2379809
Ion Ratio Lower Upper
153 100
152 47.7 38.1 57.1
154 88.7 70.4 105.6

Manual Integrations
APPROVED

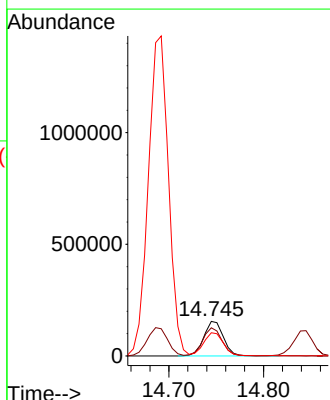
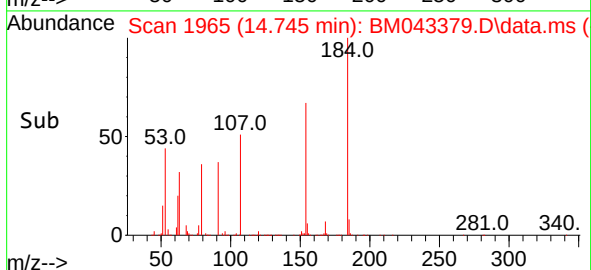
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023

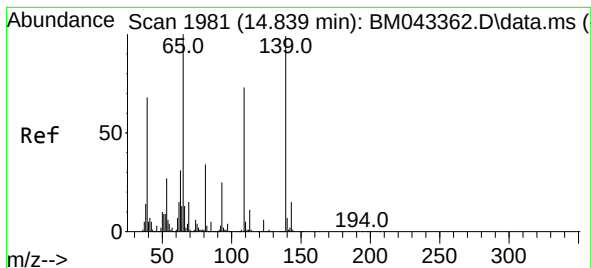


#53
2,4-Dinitrophenol
Concen: 21.022 ng/ul
RT: 14.745 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03



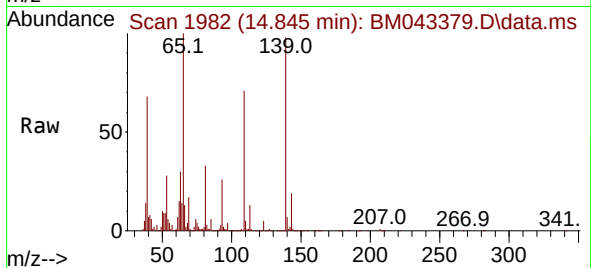
Tgt Ion:184 Resp: 222443
Ion Ratio Lower Upper
184 100
63 81.3 64.9 97.3
154 67.3 53.1 79.7





#55
4-Nitrophenol
Concen: 24.431 ng/ul
RT: 14.845 min Scan# 1981
Delta R.T. 0.006 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03

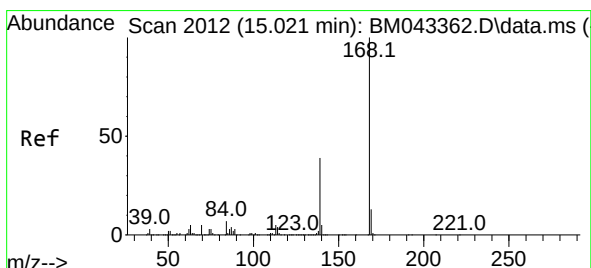
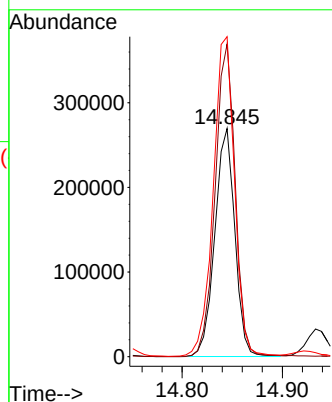
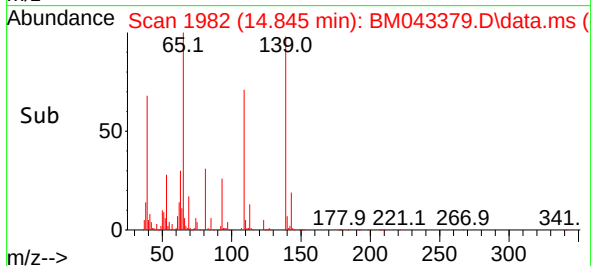
Instrument :
BNA_M
ClientSampleId :
SLCS812



Tgt Ion:109 Resp: 373800
Ion Ratio Lower Upper
109 100
139 137.0 107.0 160.6
65 140.3 110.4 165.6

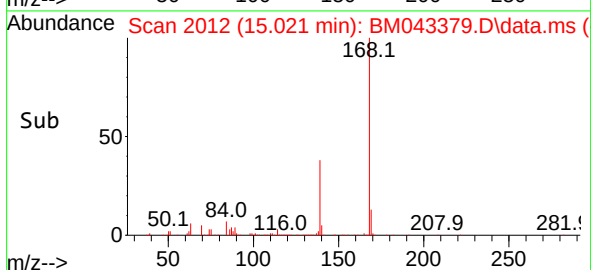
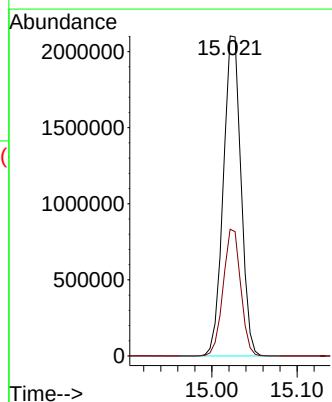
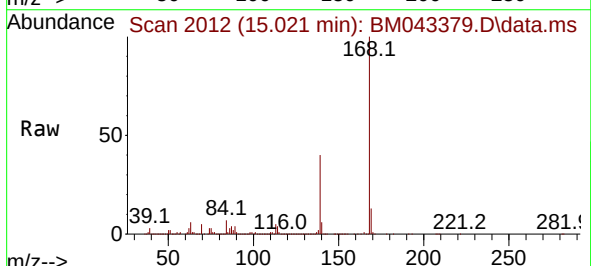
Manual Integrations
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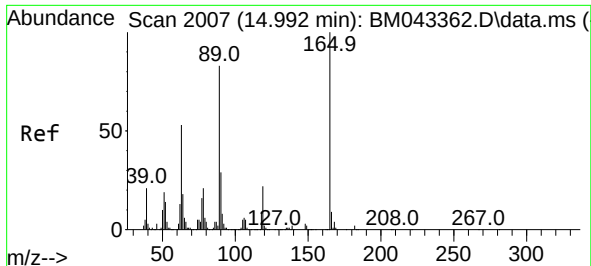
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023



#56
Dibenzofuran
Concen: 25.127 ng/ul
RT: 15.021 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03

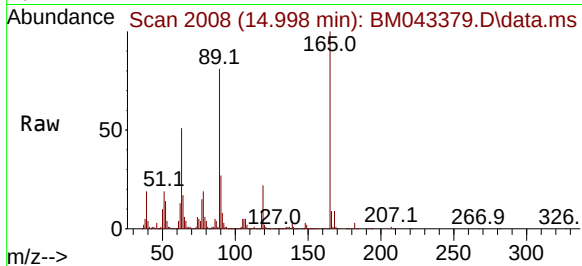
Tgt Ion:168 Resp: 3033111
Ion Ratio Lower Upper
168 100
139 39.6 31.8 47.8





#57
2,4-Dinitrotoluene
Concen: 25.126 ng/ul
RT: 14.998 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03

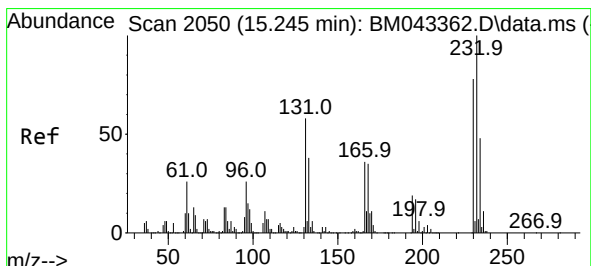
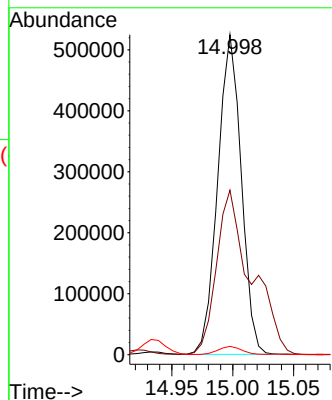
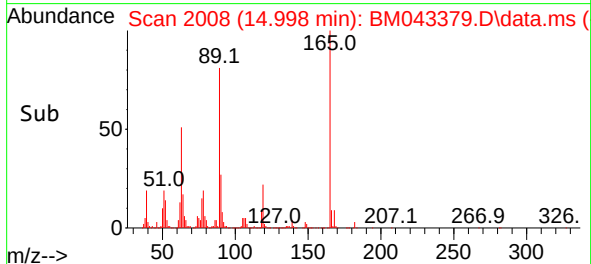
Instrument :
BNA_M
ClientSampleId :
SLCS812



Tgt Ion:165 Resp: 705600
Ion Ratio Lower Upper
165 100
63 51.4 43.2 64.8
182 2.6 2.3 3.5

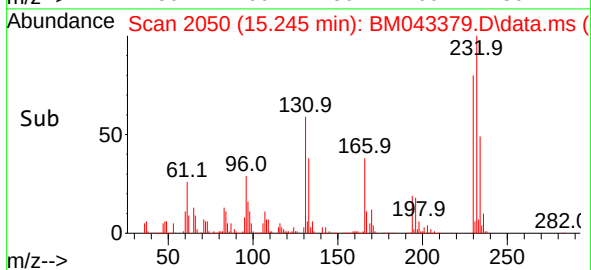
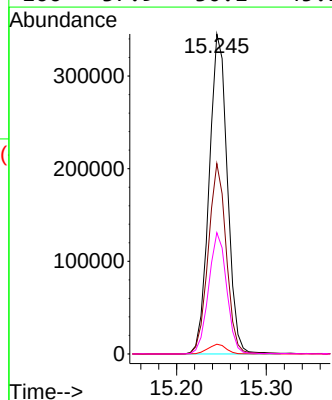
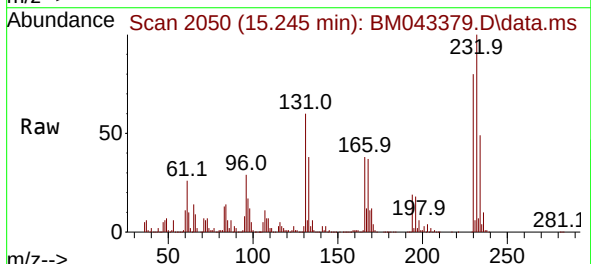
Manual Integrations
APPROVED

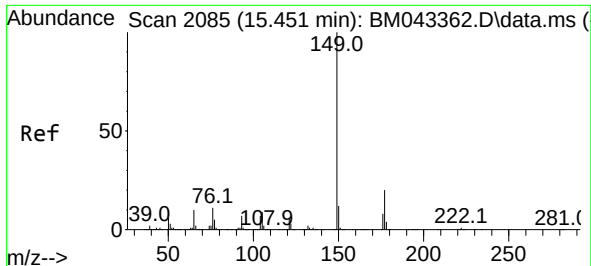
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 23.946 ng/ul
RT: 15.245 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03

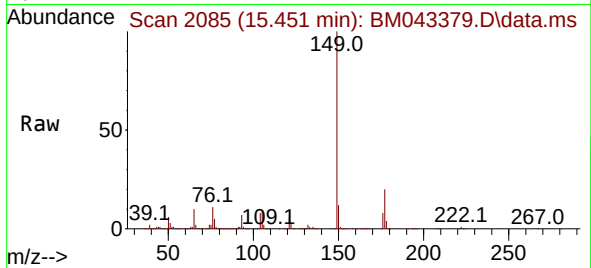
Tgt Ion:232 Resp: 487915
Ion Ratio Lower Upper
232 100
131 59.5 47.4 71.0
130 3.1 2.4 3.6
166 37.9 30.1 45.1





#59
Diethylphthalate
Concen: 24.748 ng/ul
RT: 15.451 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03

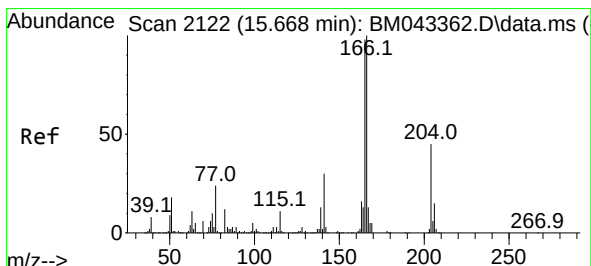
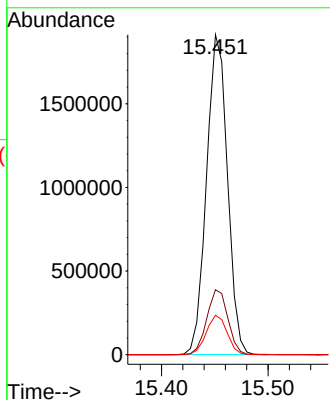
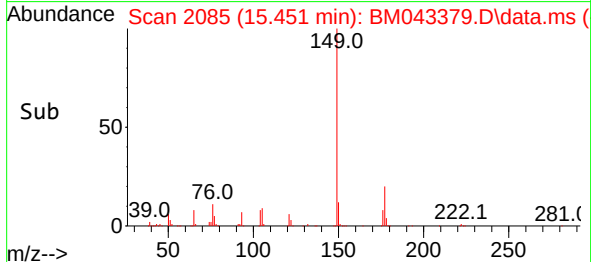
Instrument :
BNA_M
ClientSampleId :
SLCS812



Tgt Ion:149 Resp: 260742
Ion Ratio Lower Upper
149 100
177 20.3 16.6 24.8
150 12.3 9.7 14.5

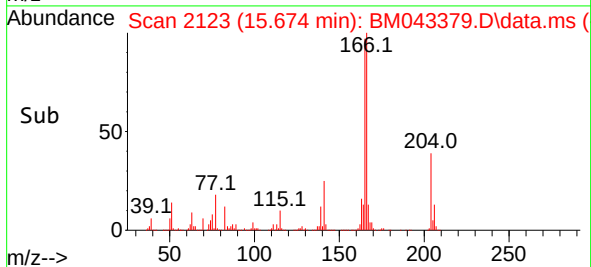
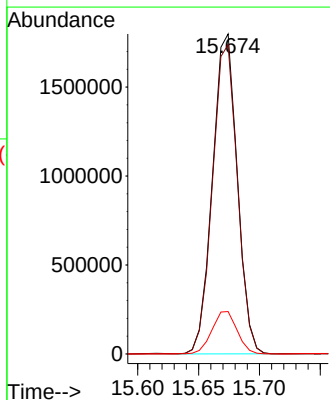
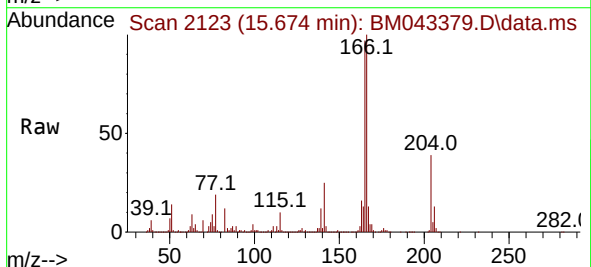
Manual Integrations
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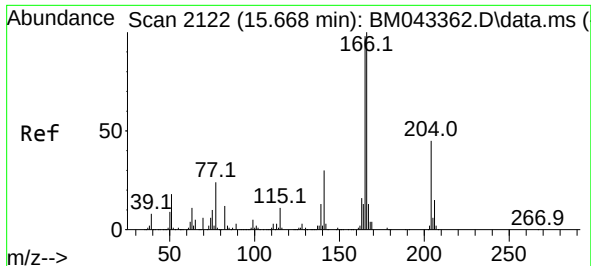
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023



#61
Fluorene
Concen: 24.743 ng/ul
RT: 15.674 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03

Tgt Ion:166 Resp: 2551640
Ion Ratio Lower Upper
166 100
165 96.7 76.9 115.3
167 13.3 10.9 16.3





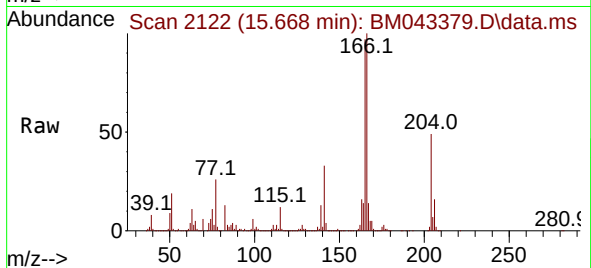
#62
4-Chlorophenyl-phenylether
Concen: 24.955 ng/ul
RT: 15.668 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03

Instrument :

BNA_M

ClientSampleId :

SLCS812

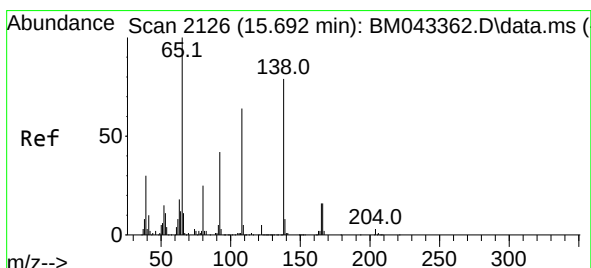
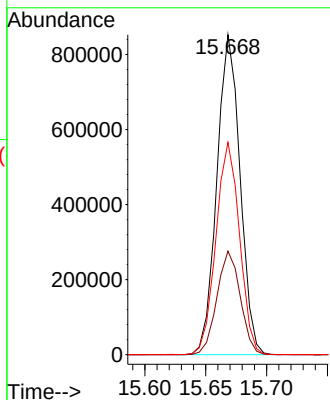
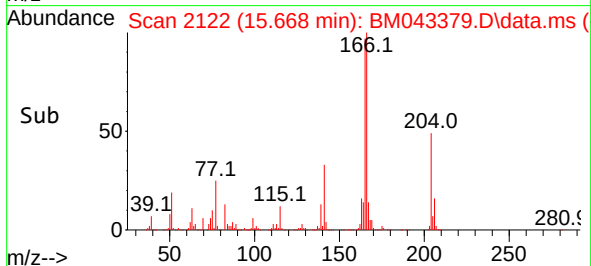


Tgt Ion:204 Resp: 1132020
Ion Ratio Lower Upper
204 100
206 32.3 25.3 37.9
141 66.4 54.2 81.2

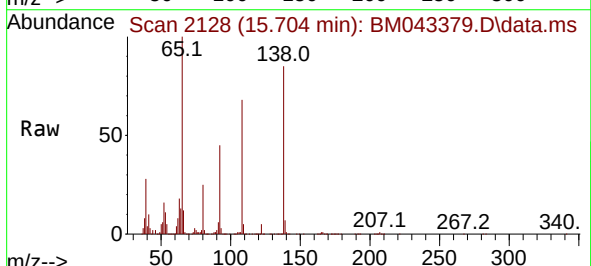
Manual Integrations

APPROVED

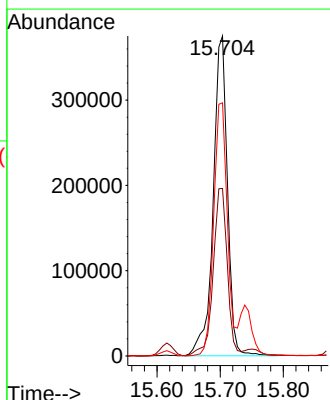
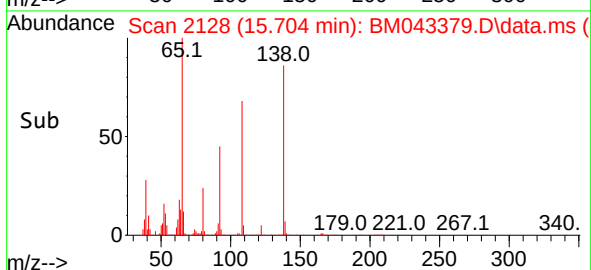
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023

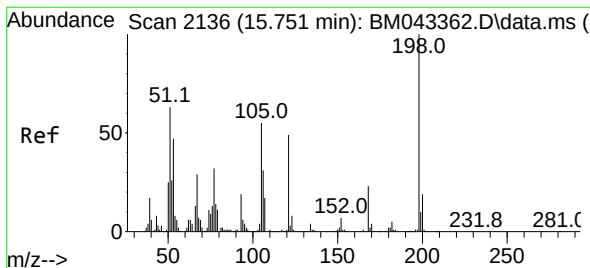


#63
4-Nitroaniline
Concen: 28.129 ng/ul
RT: 15.704 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03



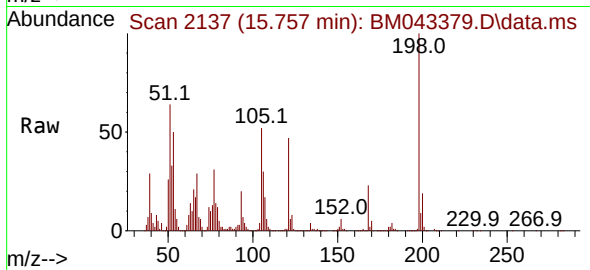
Tgt Ion:138 Resp: 587512
Ion Ratio Lower Upper
138 100
92 52.3 43.9 65.9
108 79.1 67.0 100.6





#66
4,6-Dinitro-2-methylphenol
Concen: 24.608 ng/ul
RT: 15.757 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03

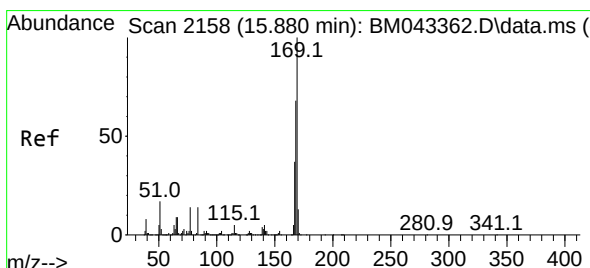
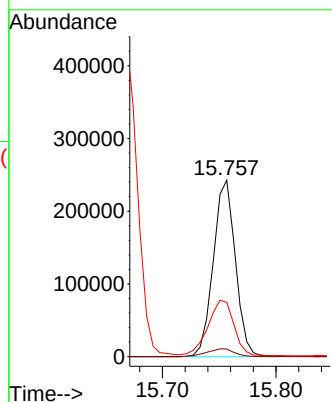
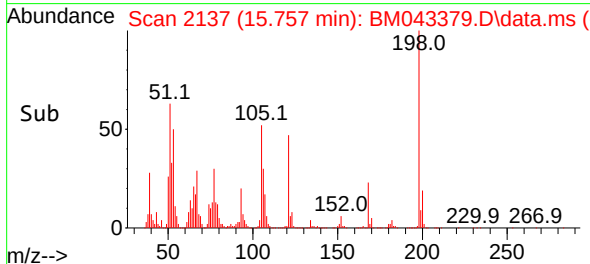
Instrument :
BNA_M
ClientSampleId :
SLCS812



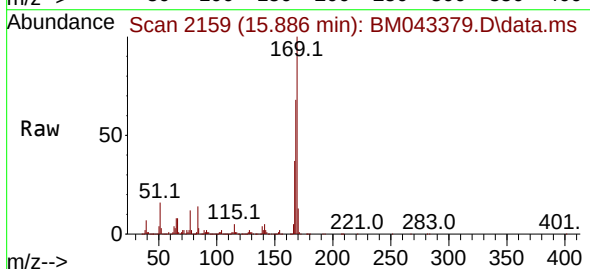
Tgt Ion:198 Resp: 32860
Ion Ratio Lower Upper
198 100
182 4.4 3.8 5.6
77 30.9 27.6 41.4

Manual Integrations
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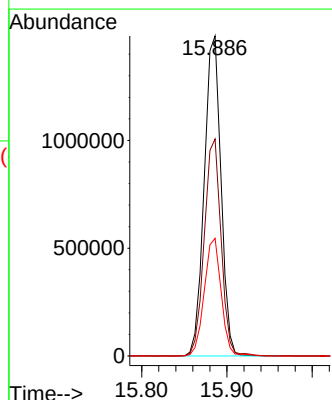
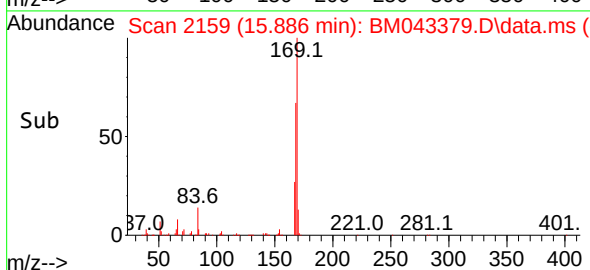
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023

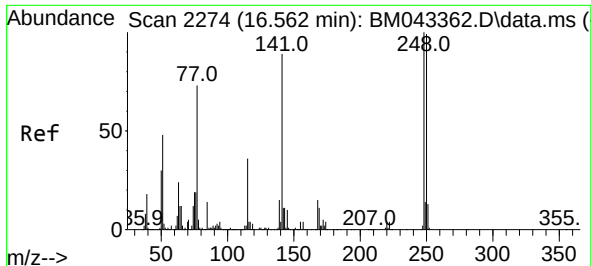


#67
N-Nitrosodiphenylamine
Concen: 27.854 ng/ul
RT: 15.886 min Scan# 2159
Delta R.T. 0.006 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03



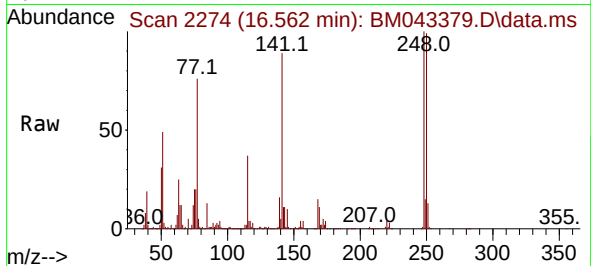
Tgt Ion:169 Resp: 2023304
Ion Ratio Lower Upper
169 100
168 67.8 54.1 81.1
167 36.7 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 27.666 ng/ul
RT: 16.562 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03

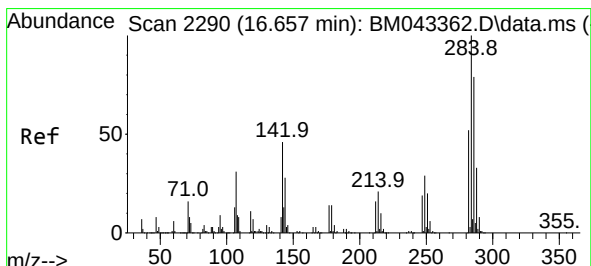
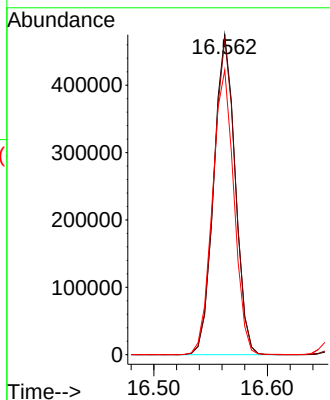
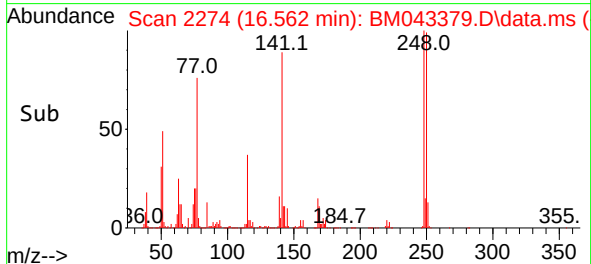
Instrument :
BNA_M
ClientSampleId :
SLCS812



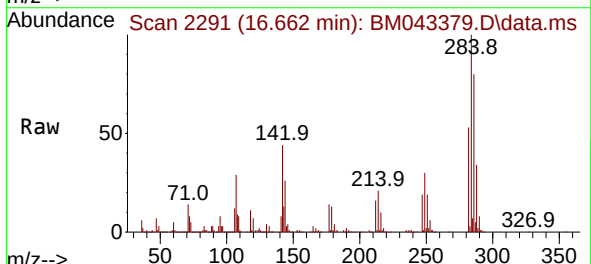
Tgt Ion:248 Resp: 61986
Ion Ratio Lower Upper
248 100
250 98.6 78.6 118.0
141 88.9 70.1 105.1

Manual Integrations
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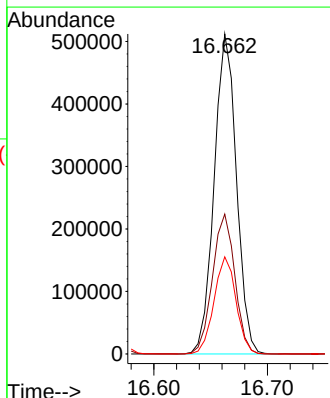
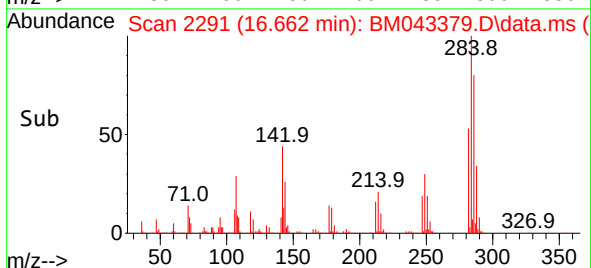
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023

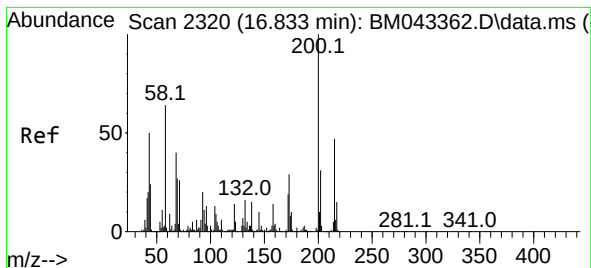


#69
Hexachlorobenzene
Concen: 27.167 ng/ul
RT: 16.662 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03



Tgt Ion:284 Resp: 697338
Ion Ratio Lower Upper
284 100
142 43.7 34.5 51.7
249 30.4 23.8 35.6





#70

Atrazine

Concen: 22.905 ng/ul

RT: 16.839 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM043379.D

Acq: 16 Dec 2023 04:03

Instrument :

BNA_M

ClientSampleId :

SLCS812

Tgt Ion:200 Resp: 364698

Ion Ratio Lower Upper

200 100

173 26.7 23.4 35.2

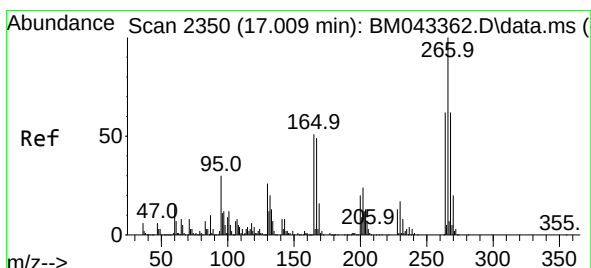
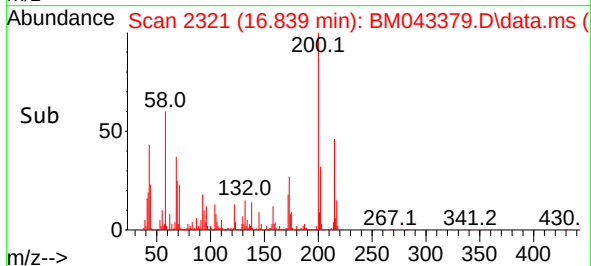
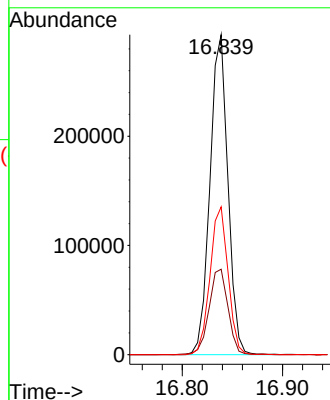
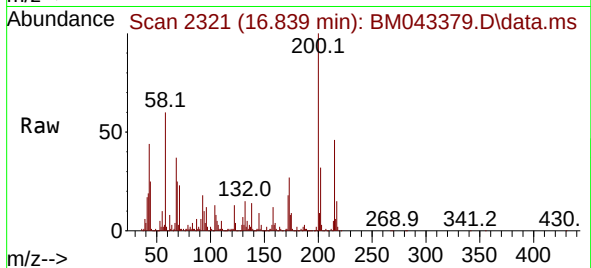
215 46.2 37.8 56.8

Manual Integrations

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Reviewed By :Yogesh Patel 12/18/2023

Supervised By :mohammad ahmed 12/18/2023



#71

Pentachlorophenol

Concen: 24.528 ng/ul

RT: 17.009 min Scan# 2350

Delta R.T. -0.000 min

Lab File: BM043379.D

Acq: 16 Dec 2023 04:03

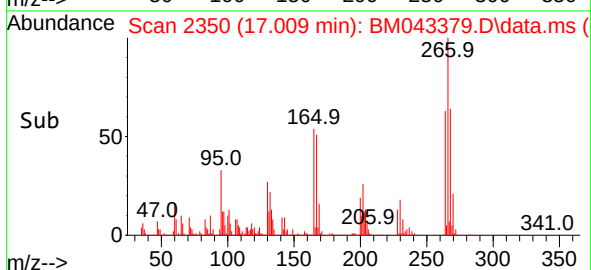
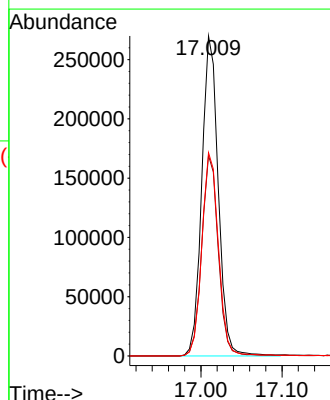
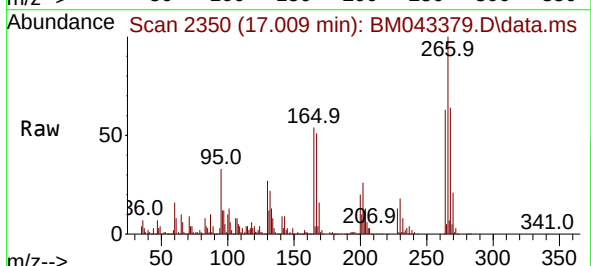
Tgt Ion:266 Resp: 380629

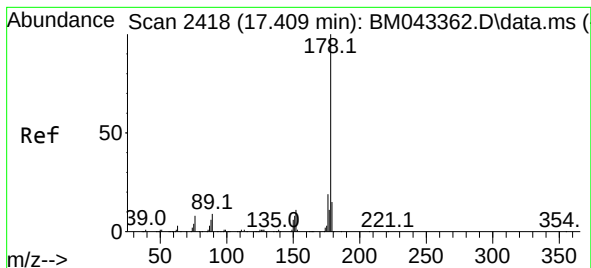
Ion Ratio Lower Upper

266 100

264 62.7 49.9 74.9

268 63.6 51.0 76.6





#72

Phenanthrene

Concen: 26.480 ng/u1

RT: 17.409 min Scan# 2418

Delta R.T. -0.000 min

Lab File: BM043379.D

Acq: 16 Dec 2023 04:03

Instrument :

BNA_M

ClientSampleId :

SLCS812

Tgt Ion:178 Resp: 3394152

Ion Ratio Lower Upper

178 100

179 15.5 12.2 18.4

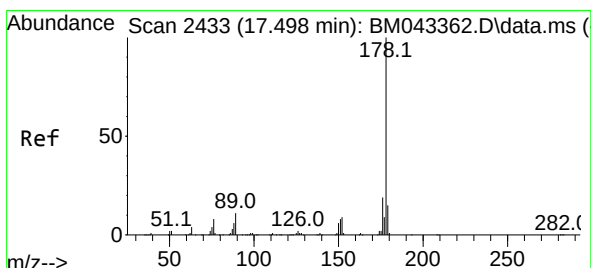
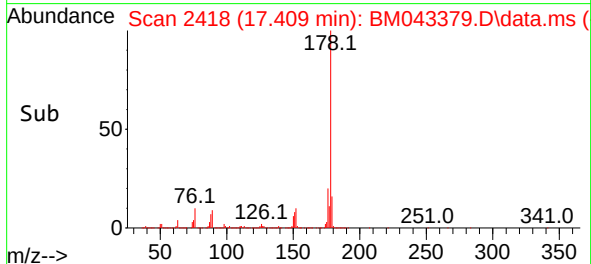
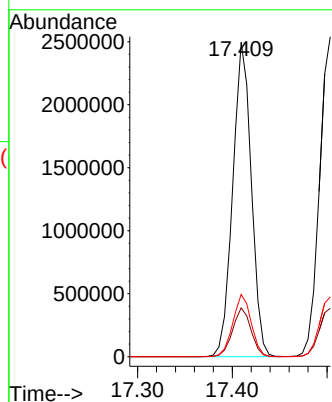
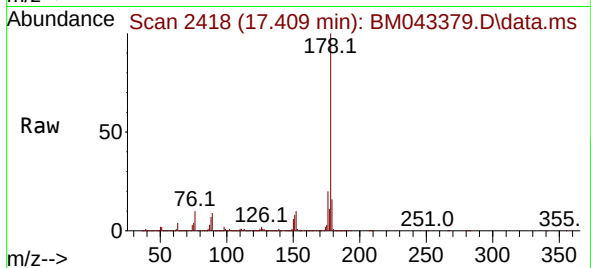
176 19.8 15.5 23.3

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Reviewed By :Yogesh Patel 12/18/2023

Supervised By :mohammad ahmed 12/18/2023



#74

Anthracene

Concen: 26.587 ng/u1

RT: 17.503 min Scan# 2434

Delta R.T. 0.006 min

Lab File: BM043379.D

Acq: 16 Dec 2023 04:03

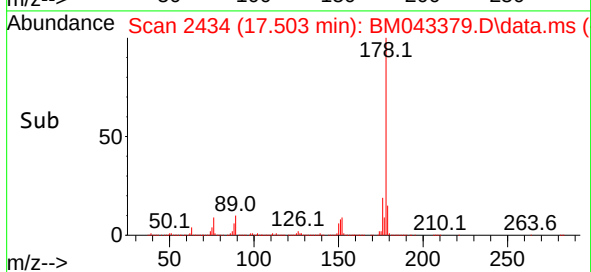
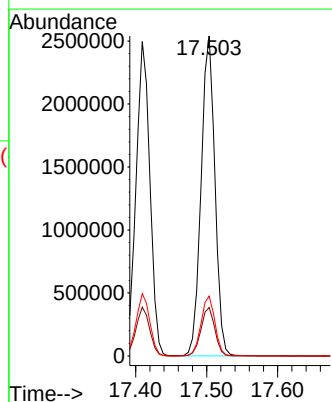
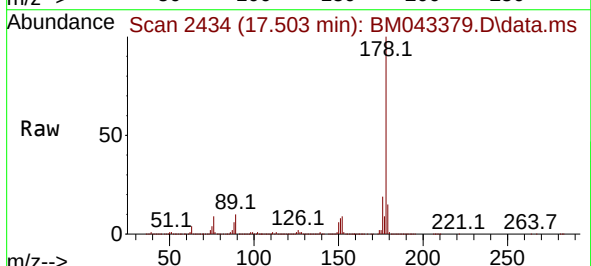
Tgt Ion:178 Resp: 3439260

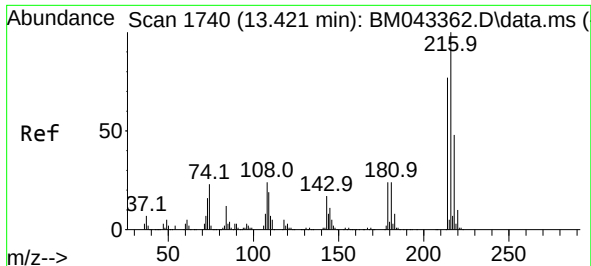
Ion Ratio Lower Upper

178 100

179 15.2 12.4 18.6

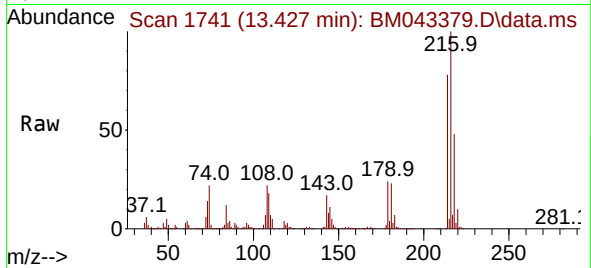
176 18.7 15.2 22.8





#75
1,2,3,4-Tetrachlorobenzene
Concen: 31.095 ng/uL
RT: 13.427 min Scan# 1741
Delta R.T. 0.006 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03

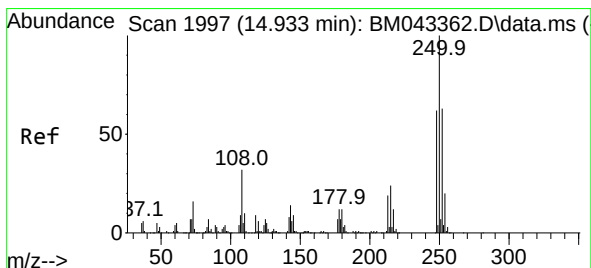
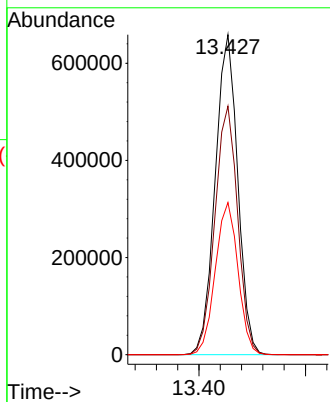
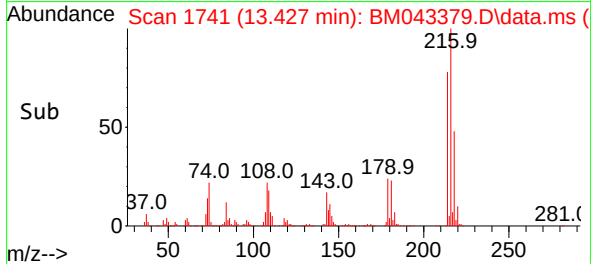
Instrument :
BNA_M
ClientSampleId :
SLCS812



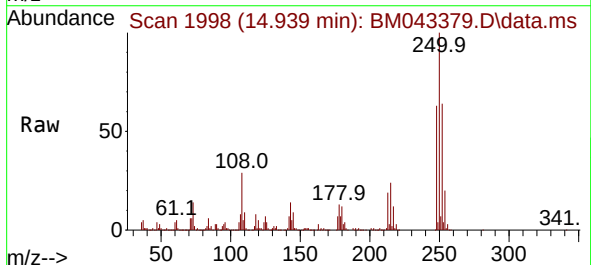
Tgt Ion:216 Resp: 965730
Ion Ratio Lower Upper
216 100
214 77.6 63.0 94.6
218 47.5 38.6 57.8

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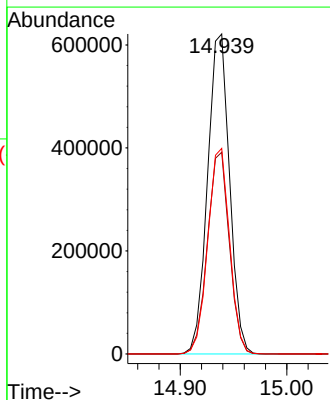
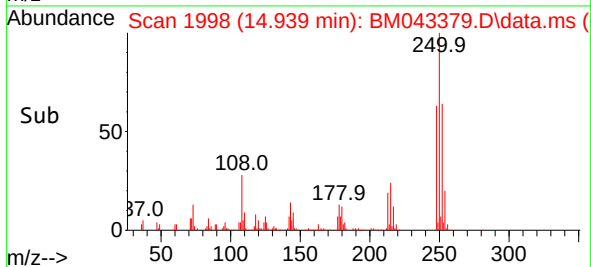
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023

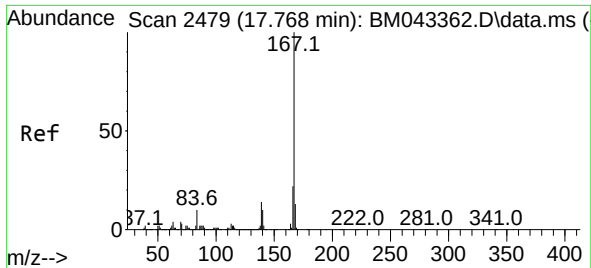


#76
Pentachlorobenzene
Concen: 29.451 ng/uL
RT: 14.939 min Scan# 1998
Delta R.T. 0.006 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03



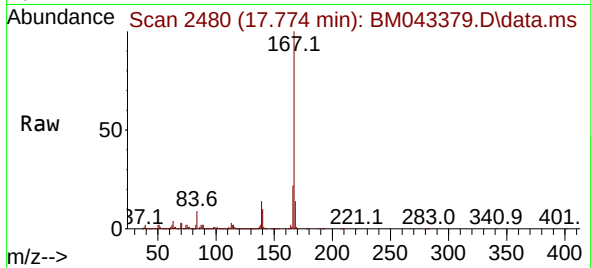
Tgt Ion:250 Resp: 890642
Ion Ratio Lower Upper
250 100
248 63.1 49.0 73.4
252 64.2 49.6 74.4





#77
 Carbazole
 Concen: 27.731 ng/ul
 RT: 17.774 min Scan# 2479
 Delta R.T. -0.000 min
 Lab File: BM043379.D
 Acq: 16 Dec 2023 04:03

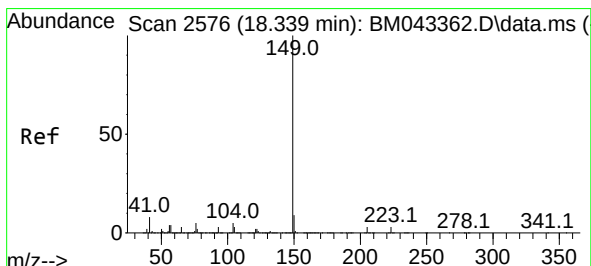
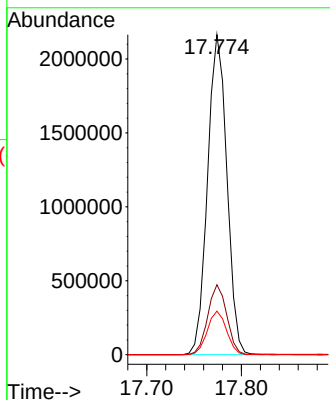
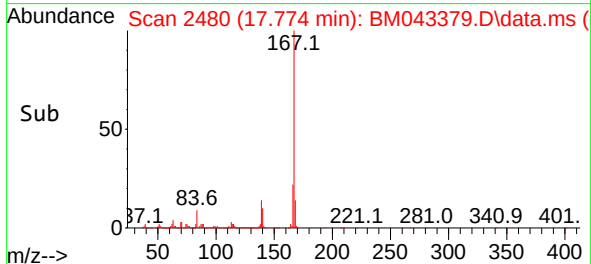
Instrument :
 BNA_M
 ClientSampleId :
 SLCS812



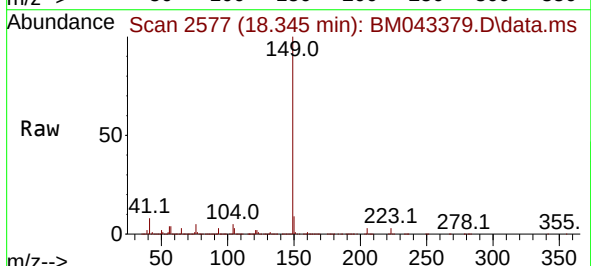
Tgt Ion:167 Resp: 306163
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.3 25.9
 139 13.6 10.7 16.1

Manual Integrations
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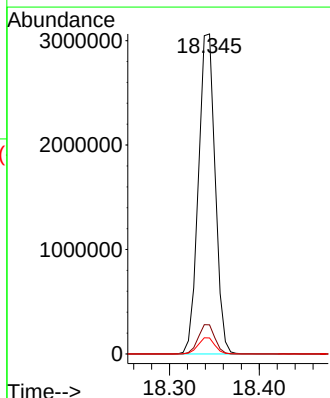
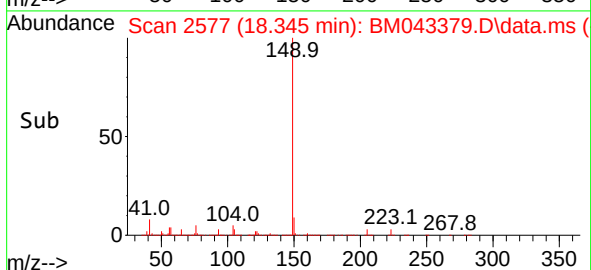
Reviewed By :Yogesh Patel 12/18/2023
 Supervised By :mohammad ahmed 12/18/2023

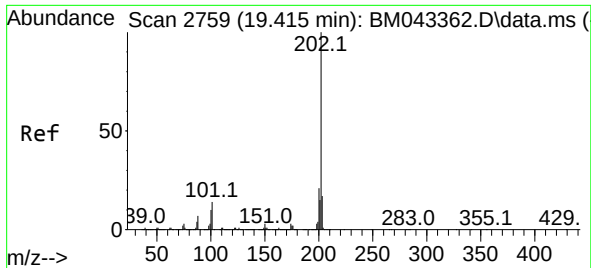


#78
 Di-n-butylphthalate
 Concen: 27.432 ng/ul
 RT: 18.345 min Scan# 2577
 Delta R.T. 0.006 min
 Lab File: BM043379.D
 Acq: 16 Dec 2023 04:03



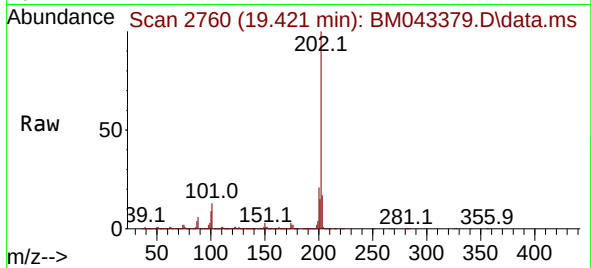
Tgt Ion:149 Resp: 3959356
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.0 4.2 6.2





#80
Fluoranthene
Concen: 25.221 ng/u1
RT: 19.421 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03

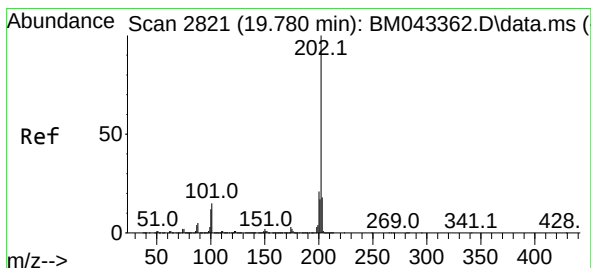
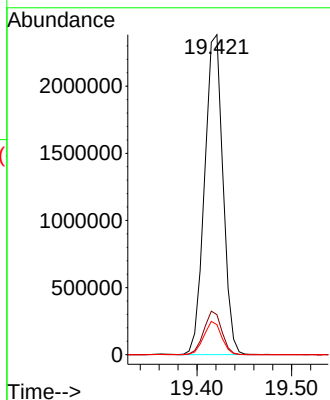
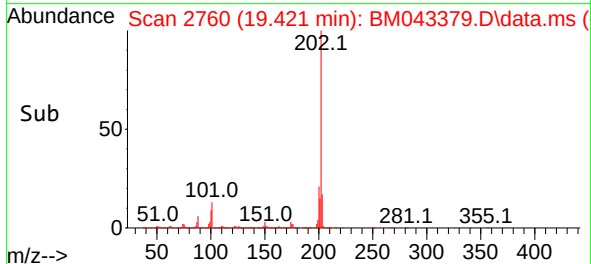
Instrument :
BNA_M
ClientSampleId :
SLCS812



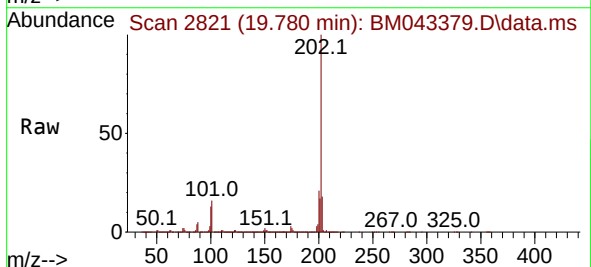
Tgt Ion:202 Resp: 3192509
Ion Ratio Lower Upper
202 100
101 12.5 11.4 17.0
100 9.4 8.2 12.4

Manual Integrations
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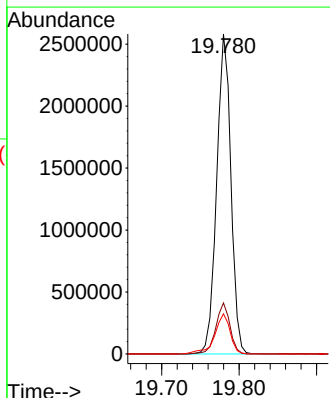
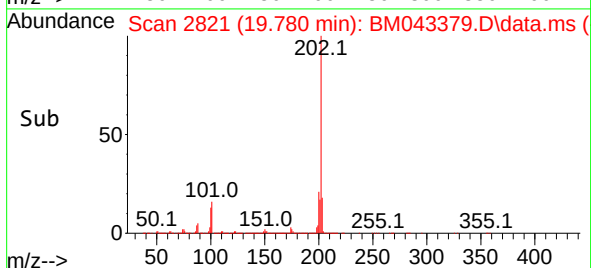
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023

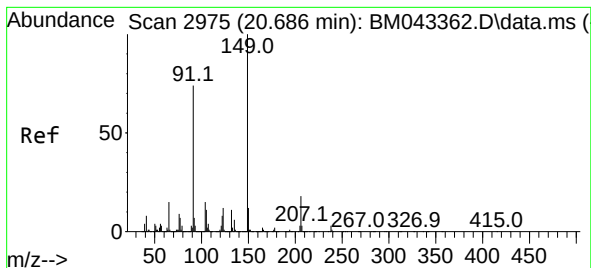


#82
Pyrene
Concen: 25.229 ng/u1
RT: 19.780 min Scan# 2821
Delta R.T. -0.000 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03



Tgt Ion:202 Resp: 3282987
Ion Ratio Lower Upper
202 100
101 15.9 12.7 19.1
100 12.5 10.1 15.1





#83

Butylbenzylphthalate

Concen: 27.588 ng/ul

RT: 20.686 min Scan# 2975

Delta R.T. -0.000 min

Lab File: BM043379.D

Acq: 16 Dec 2023 04:03

Instrument :

BNA_M

ClientSampleId :

SLCS812

Tgt Ion:149 Resp: 155213

Ion Ratio Lower Upper

149 100

91 75.2 60.5 90.7

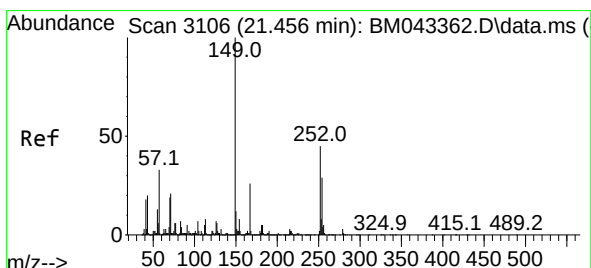
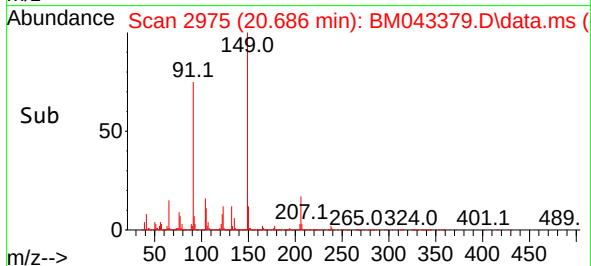
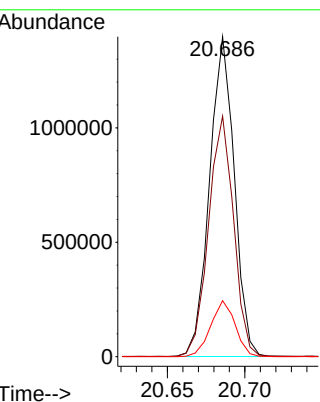
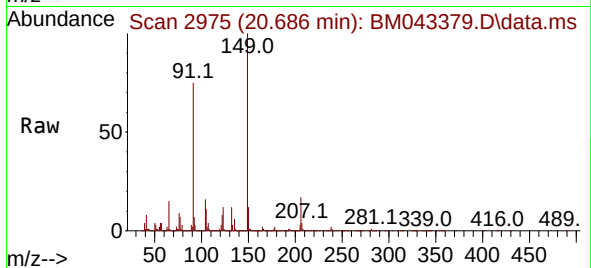
206 17.5 13.9 20.9

Manual Integrations

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Reviewed By :Yogesh Patel 12/18/2023

Supervised By :mohammad ahmed 12/18/2023



#84

3,3'-Dichlorobenzidine

Concen: 28.683 ng/ul

RT: 21.462 min Scan# 3107

Delta R.T. 0.006 min

Lab File: BM043379.D

Acq: 16 Dec 2023 04:03

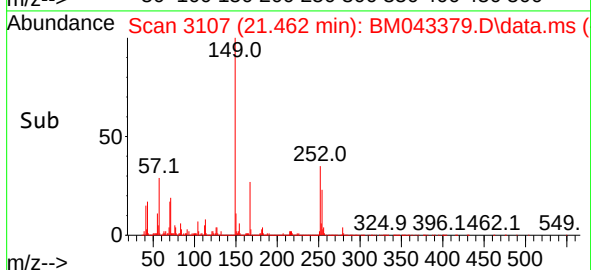
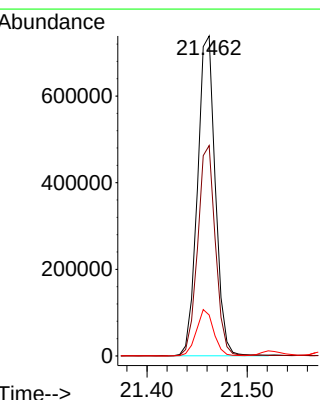
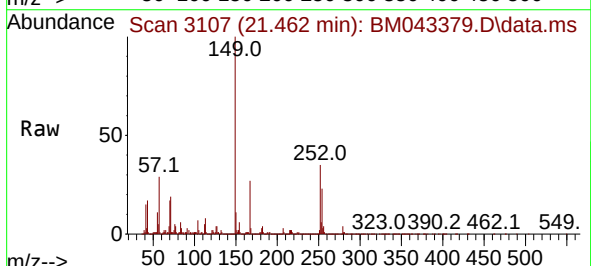
Tgt Ion:252 Resp: 914602

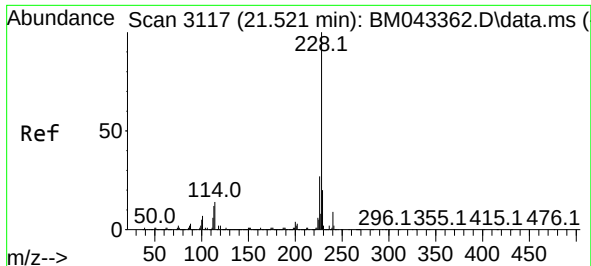
Ion Ratio Lower Upper

252 100

254 65.7 50.7 76.1

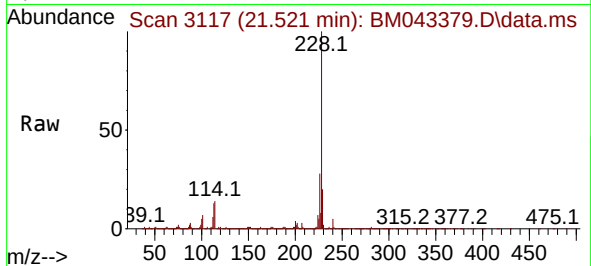
126 12.8 12.3 18.5





#85
Benzo(a)anthracene
Concen: 26.839 ng/ul
RT: 21.521 min Scan# 3117
Delta R.T. -0.000 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03

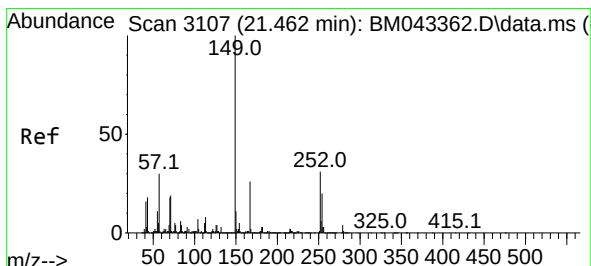
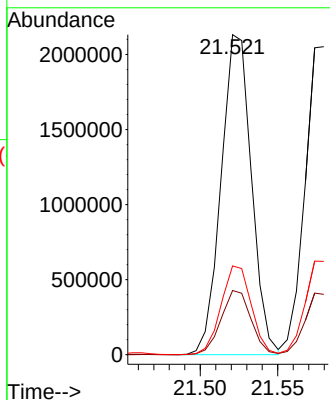
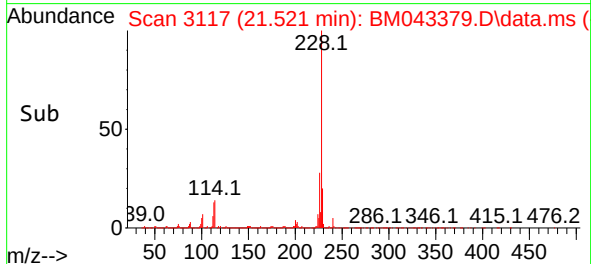
Instrument :
BNA_M
ClientSampleId :
SLCS812



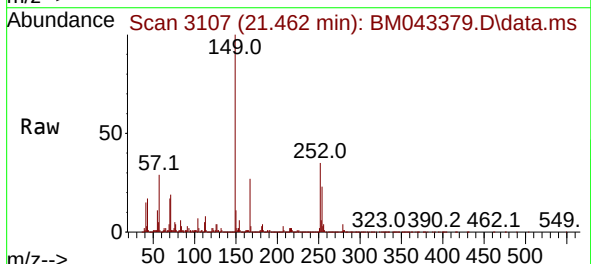
Tgt Ion:228 Resp: 2905620
Ion Ratio Lower Upper
228 100
229 20.1 15.6 23.4
226 27.7 22.2 33.2

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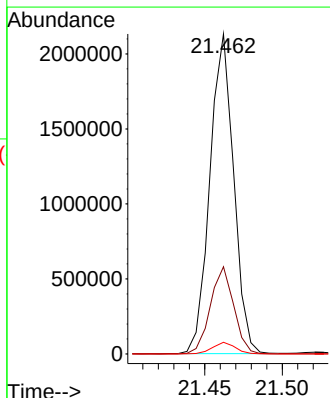
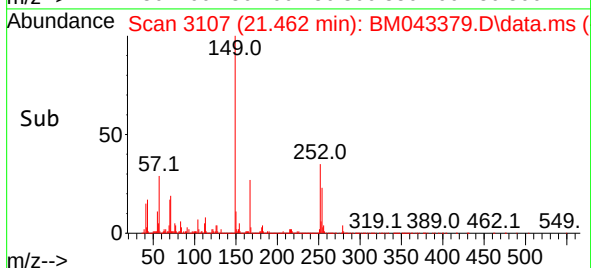
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023

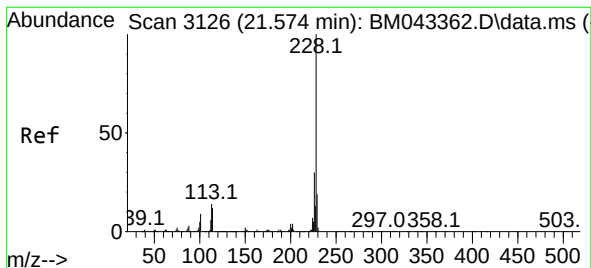


#86
Bis(2-ethylhexyl)phthalate
Concen: 28.393 ng/ul
RT: 21.462 min Scan# 3107
Delta R.T. -0.000 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03



Tgt Ion:149 Resp: 2274220
Ion Ratio Lower Upper
149 100
167 27.3 21.6 32.4
279 3.7 2.8 4.2





#87

Chrysene

Concen: 27.391 ng/ul

RT: 21.580 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM043379.D

Acq: 16 Dec 2023 04:03

Instrument :

BNA_M

ClientSampleId :

SLCS812

Tgt Ion:228 Resp: 266777

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.2

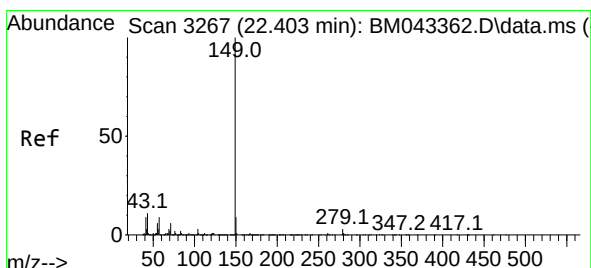
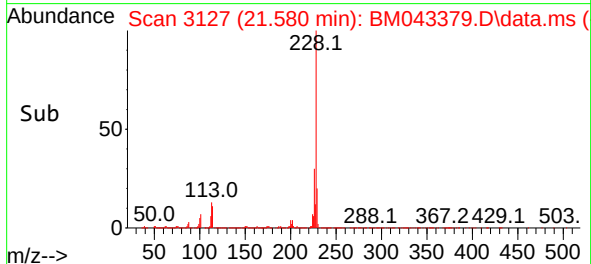
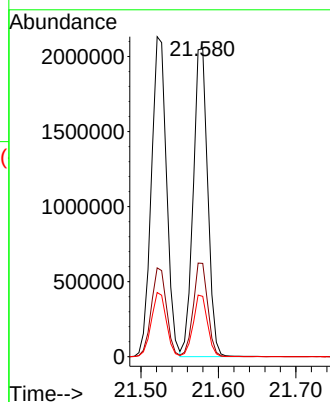
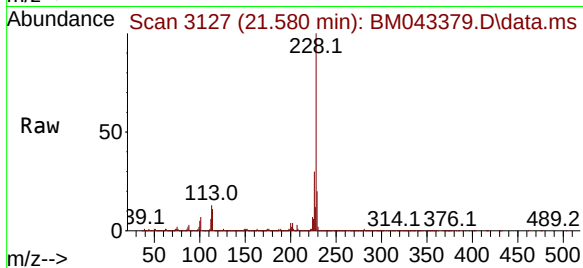
229 19.6 15.9 23.9

Manual Integrations

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Reviewed By :Yogesh Patel 12/18/2023

Supervised By :mohammad ahmed 12/18/2023



#89

Di-n-octyl phthalate

Concen: 26.648 ng/ul

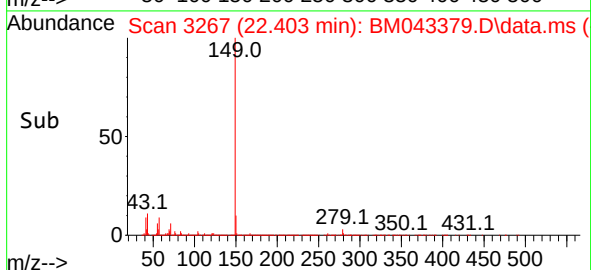
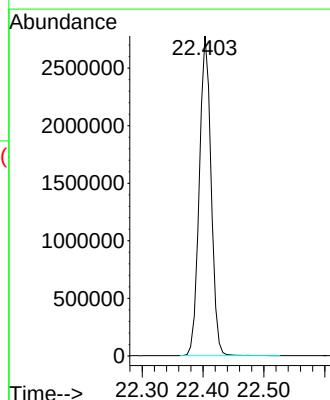
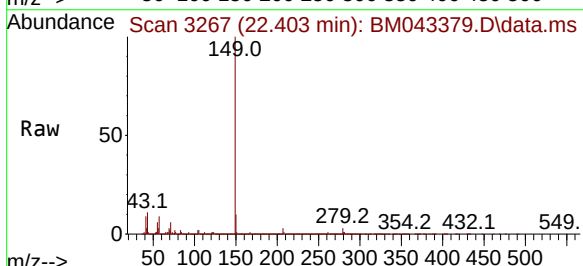
RT: 22.403 min Scan# 3267

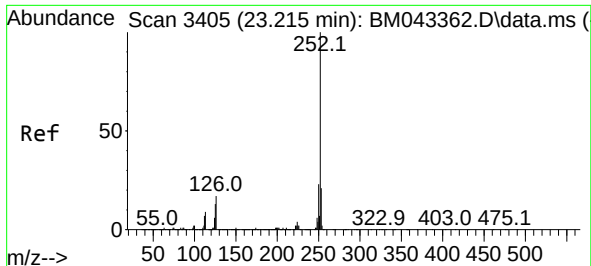
Delta R.T. -0.000 min

Lab File: BM043379.D

Acq: 16 Dec 2023 04:03

Tgt Ion:149 Resp: 3732556





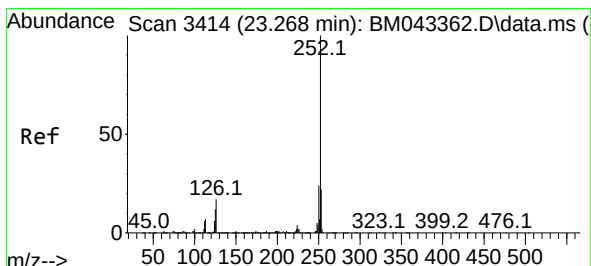
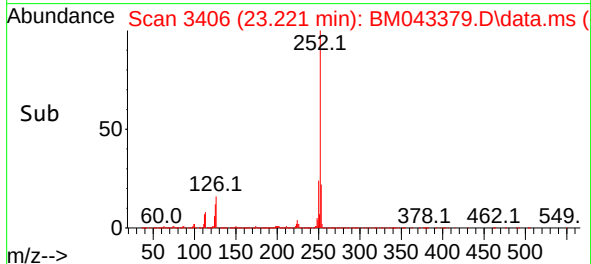
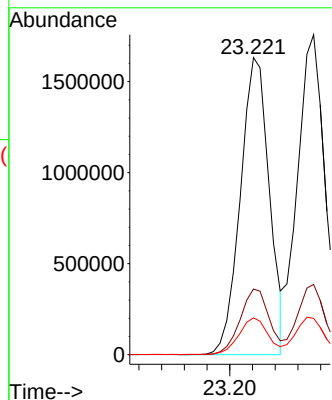
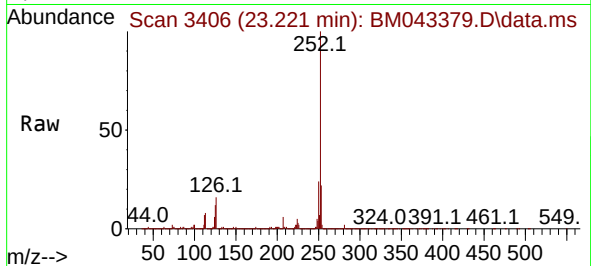
#90
Benzo(b)fluoranthene
Concen: 25.730 ng/ul
RT: 23.221 min Scan# 3405
Delta R.T. -0.000 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03

Instrument :
BNA_M
ClientSampleId :
SLCS812

Tgt Ion:252 Resp: 2887109
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 12.4 10.4 15.6

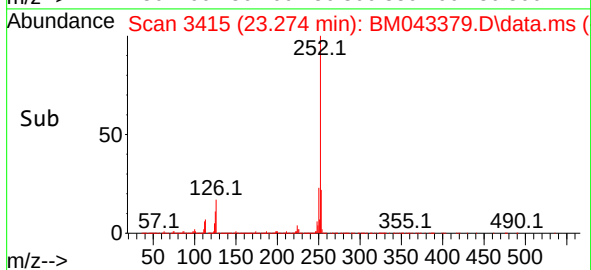
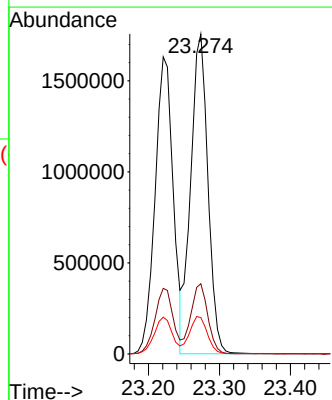
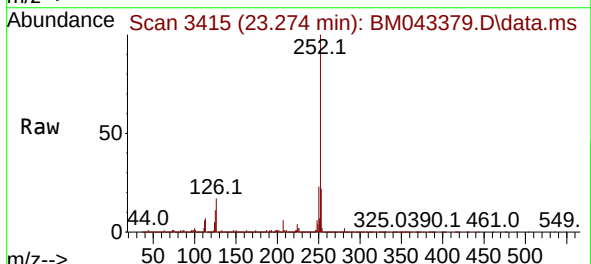
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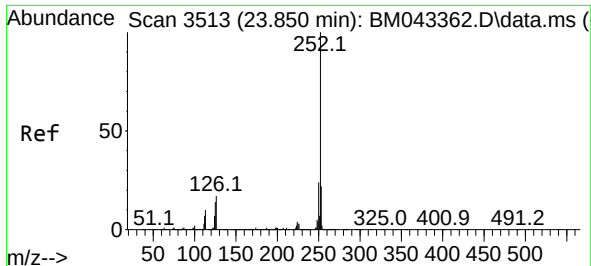
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023



#91
Benzo(k)fluoranthene
Concen: 27.057 ng/ul
RT: 23.274 min Scan# 3415
Delta R.T. 0.006 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03

Tgt Ion:252 Resp: 2961066
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 11.4 10.2 15.4





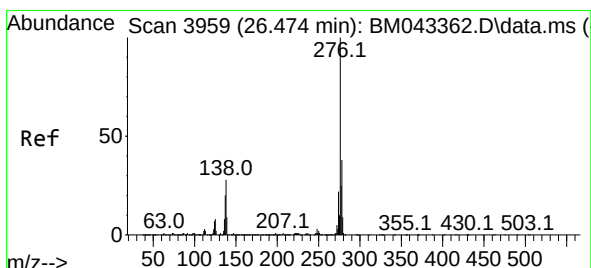
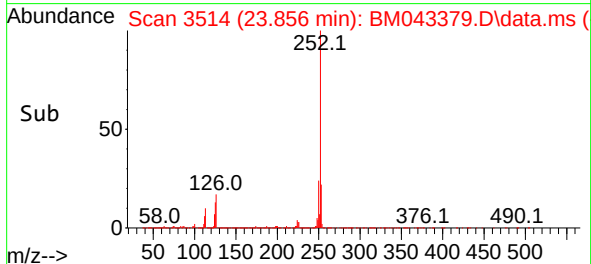
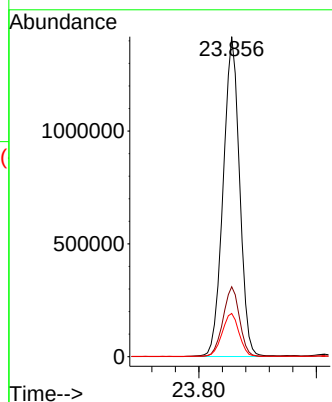
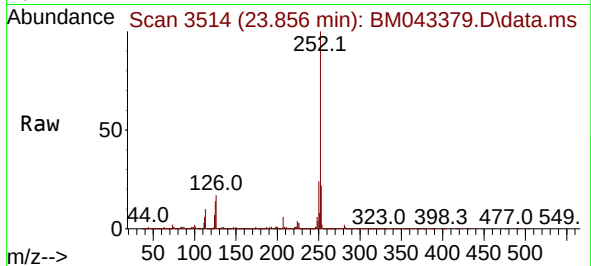
#93
Benzo(a)pyrene
Concen: 26.832 ng/ul
RT: 23.856 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03

Instrument :
BNA_M
ClientSampleId :
SLCS812

Tgt Ion:252 Resp: 274680
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 13.5 11.4 17.2

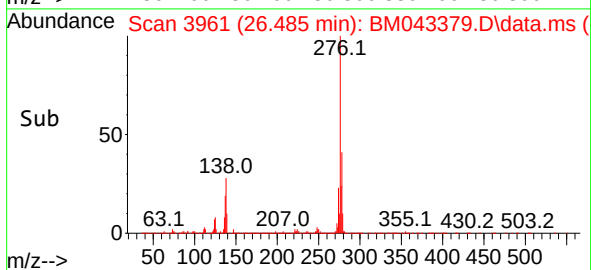
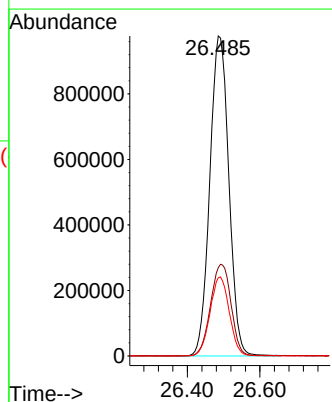
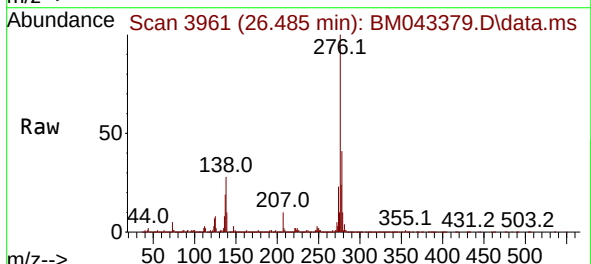
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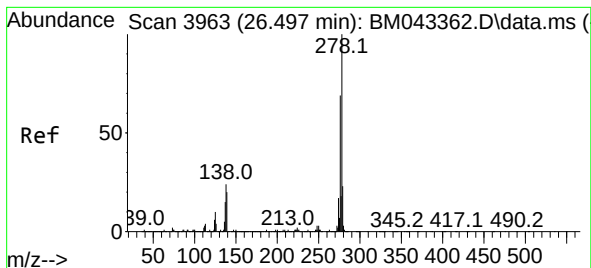
Reviewed By :Yogesh Patel 12/18/2023
Supervised By :mohammad ahmed 12/18/2023



#94
Indeno(1,2,3-cd)pyrene
Concen: 29.099 ng/ul
RT: 26.485 min Scan# 3961
Delta R.T. 0.006 min
Lab File: BM043379.D
Acq: 16 Dec 2023 04:03

Tgt Ion:276 Resp: 3556888
Ion Ratio Lower Upper
276 100
138 27.6 22.6 34.0
277 24.5 19.7 29.5





#95

Dibenzo(a,h)anthracene

Concen: 29.069 ng/ul

RT: 26.509 min Scan# 3963

Delta R.T. 0.006 min

Lab File: BM043379.D

Acq: 16 Dec 2023 04:03

Instrument :

BNA_M

ClientSampleId :

SLCS812

Tgt Ion:278 Resp: 294233

Ion Ratio Lower Upper

278 100

139 20.0 16.0 24.0

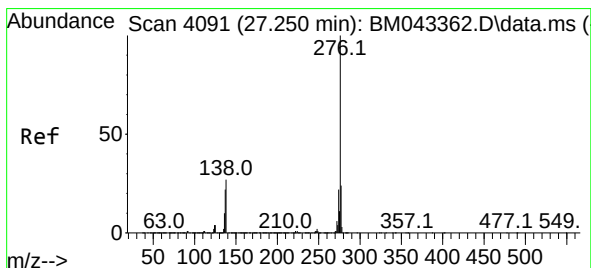
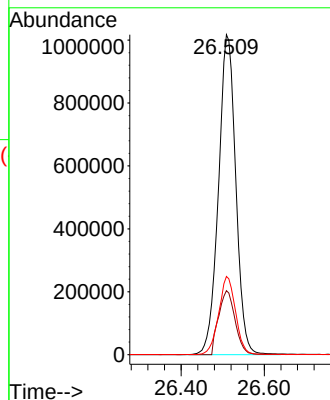
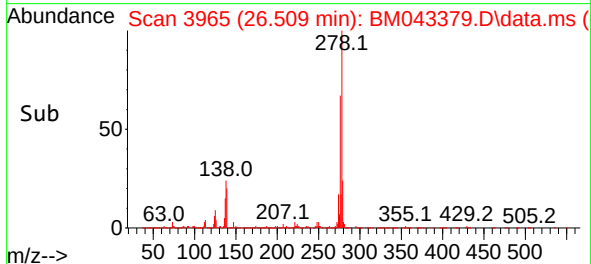
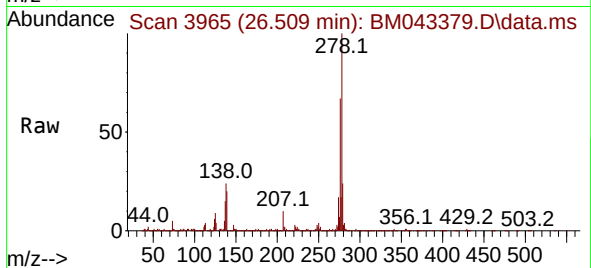
279 24.5 19.4 29.0

Manual Integrations

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Reviewed By :Yogesh Patel 12/18/2023

Supervised By :mohammad ahmed 12/18/2023



#96

Benzo(g,h,i)perylene

Concen: 29.130 ng/ul

RT: 27.262 min Scan# 4093

Delta R.T. 0.012 min

Lab File: BM043379.D

Acq: 16 Dec 2023 04:03

Tgt Ion:276 Resp: 2791244

Ion Ratio Lower Upper

276 100

138 27.4 22.4 33.6

277 23.9 19.1 28.7

