

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042845.D
 Acq On : 17 Nov 2023 15:37
 Operator : MA/JU
 Sample : PB157053BS
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS053

Quant Time: Nov 17 16:32:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 15 22:28:07 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/19/2023
 Supervised By :mohammad ahmed 11/19/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	28325	20.000	ng/u1	0.00
20) Naphthalene-d8	10.633	136	116526	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.474	164	74195	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.227	188	161872	20.000	ng/u1	-0.01
79) Chrysene-d12	21.415	240	176885	20.000	ng/u1	0.00
88) Perylene-d12	23.774	264	186080	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	5076	5.623	ng/uL	0.00
4) Pyridine-d5	3.610	84	59139	26.338	ng/u1	0.00
7) Phenol-d5	6.987	99	79885	28.978	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	60220	31.088	ng/u1	0.00
11) 2-Chlorophenol-d4	7.340	132	59384	27.917	ng/u1	-0.01
15) 4-Methylphenol-d8	8.545	113	60762	27.993	ng/u1	0.00
21) Nitrobenzene-d5	9.022	128	28313	27.713	ng/u1	0.00
24) 2-Nitrophenol-d4	9.733	143	31543	26.393	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	61831	27.824	ng/u1	0.00
31) 4-Chloroaniline-d4	10.810	131	59376	21.044	ng/u1	0.00
46) Dimethylphthalate-d6	13.898	166	195215	27.800	ng/u1	0.00
49) Acenaphthylene-d8	14.174	160	213494	28.415	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.727	143	20154	25.404	ng/u1	-0.01
60) Fluorene-d10	15.468	176	163109	28.050	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.615	200	30818	25.134	ng/u1	-0.01
73) Anthracene-d10	17.327	188	253945	27.993	ng/u1	-0.01
81) Pyrene-d10	19.627	212	324059	27.977	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.621	264	332235	29.849	ng/u1	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.210	88	10829	11.265	ng/uL	92
5) Pyridine	3.628	79	74271	30.418	ng/u1	97
6) Benzaldehyde	6.987	77	52581	33.244	ng/u1	95
8) Phenol	7.010	94	86492	31.542	ng/u1	92
10) Bis(2-Chloroethyl)ether	7.263	93	74283	32.795	ng/u1	92
12) 2-Chlorophenol	7.375	128	66423	31.377	ng/u1	91
13) 2-Methylphenol	8.269	108	61323	29.990	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.334	45	146899m	35.626	ng/u1	
16) Acetophenone	8.675	105	109504	30.003	ng/u1	93
17) N-Nitroso-di-n-propyla...	8.639	70	69965	31.490	ng/u1	92
18) 4-Methylphenol	8.604	108	66012	29.693	ng/u1	95
19) Hexachloroethane	8.869	117	39491	33.470	ng/u1	84
22) Nitrobenzene	9.063	77	102494	33.193	ng/u1	97
23) Isophorone	9.569	82	183332	29.811	ng/u1	96
25) 2-Nitrophenol	9.763	139	36254	29.857	ng/u1	89
26) 2,4-Dimethylphenol	9.804	107	68620	26.413	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.057	93	98416	31.669	ng/u1	97
29) 2,4-Dichlorophenol	10.281	162	65201	30.989	ng/u1	96
30) Naphthalene	10.680	128	214528	29.387	ng/u1	99
32) 4-Chloroaniline	10.833	127	66981	24.744	ng/u1	99
33) Hexachlorobutadiene	10.904	225	56447	30.372	ng/u1	97
34) Caprolactam	11.657	113	18931m	30.346	ng/u1	
35) 4-Chloro-3-methylphenol	11.939	107	68260	30.277	ng/u1	96
36) 2-Methylnaphthalene	12.292	142	143567	29.343	ng/u1	99

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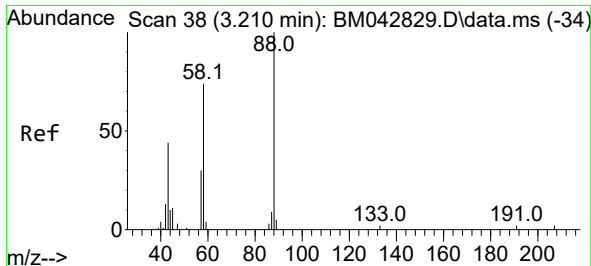
Quant Time: Nov 17 16:32:46 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
37) 1-Methylnaphthalene	12.516	142	147807	28.733	ng/ul	95	11/19/2023
39) 1,2,4,5-Tetrachloroben...	12.645	216	93414	32.103	ng/ul	96	Supervised By :mohammad ahmed
40) Hexachlorocyclopentadiene	12.586	237	35421	25.712	ng/ul	99	
41) 2,4,6-Trichlorophenol	12.910	196	55196	31.055	ng/ul	94	
42) 2,4,5-Trichlorophenol	12.986	196	57131	33.288	ng/ul	96	
43) 1,1'-Biphenyl	13.310	154	199990	32.321	ng/ul	98	
44) 2-Chloronaphthalene	13.357	162	158876	31.917	ng/ul	96	11/19/2023
45) 2-Nitroaniline	13.610	65	55832	34.392	ng/ul	90	
47) Dimethylphthalate	13.945	163	207431	30.329	ng/ul	99	
48) 2,6-Dinitrotoluene	14.098	165	37574	29.242	ng/ul#	83	
50) Acenaphthylene	14.204	152	266142	31.613	ng/ul	100	
51) 3-Nitroaniline	14.445	138	28230	26.867	ng/ul	97	
52) Acenaphthene	14.539	153	179204	31.474	ng/ul	99	
53) 2,4-Dinitrophenol	14.657	184	14960	23.415	ng/ul#	85	
55) 4-Nitrophenol	14.739	109	36956m	29.602	ng/ul		
56) Dibenzofuran	14.880	168	248361	31.428	ng/ul	98	
57) 2,4-Dinitrotoluene	14.880	165	58345	30.929	ng/ul	87	
58) 2,3,4,6-Tetrachlorophenol	15.098	232	53182	29.852	ng/ul	95	
59) Diethylphthalate	15.298	149	217175	30.281	ng/ul	98	
61) Fluorene	15.527	166	214841	32.021	ng/ul	100	
62) 4-Chlorophenyl-phenyle...	15.515	204	116895	32.329	ng/ul	98	
63) 4-Nitroaniline	15.610	138	27661	28.877	ng/ul	97	
66) 4,6-Dinitro-2-methylph...	15.633	198	35952	28.801	ng/ul	93	
67) N-Nitrosodiphenylamine	15.745	169	162115	31.932	ng/ul	99	
68) 4-Bromophenyl-phenylether	16.415	248	69585	32.295	ng/ul	91	
69) Hexachlorobenzene	16.492	284	82836	31.448	ng/ul	98	
70) Atrazine	16.698	200	39117	20.003	ng/ul	99	
71) Pentachlorophenol	16.862	266	41922	27.639	ng/ul	99	
72) Phenanthrene	17.274	178	321213	31.764	ng/ul	99	
74) Anthracene	17.362	178	328038	32.250	ng/ul	98	
75) 1,2,3,4-Tetrachloroben...	13.263	216	96900	33.854	ng/uL	98	
76) Pentachlorobenzene	14.768	250	101153	33.681	ng/uL	98	
77) Carbazole	17.656	167	253706	30.207	ng/ul	99	
78) Di-n-butylphthalate	18.174	149	376938	30.691	ng/ul	99	
80) Fluoranthene	19.292	202	398296	30.158	ng/ul	99	
82) Pyrene	19.656	202	427983	30.562	ng/ul	99	
83) Butylbenzylphthalate	20.539	149	170310	28.474	ng/ul	93	
84) 3,3'-Dichlorobenzidine	21.344	252	120580	26.635	ng/ul	99	
85) Benzo(a)anthracene	21.397	228	435919	31.394	ng/ul	100	
86) Bis(2-ethylhexyl)phtha...	21.280	149	256054	28.216	ng/ul	97	
87) Chrysene	21.450	228	403868	29.991	ng/ul	98	
89) Di-n-octyl phthalate	22.191	149	445563	29.643	ng/ul	100	
90) Benzo(b)fluoranthene	23.044	252	418759	32.976	ng/ul	99	
91) Benzo(k)fluoranthene	23.097	252	463431	34.282	ng/ul	99	
93) Benzo(a)pyrene	23.668	252	407017	32.892	ng/ul	98	
94) Indeno(1,2,3-cd)pyrene	26.238	276	510552	33.199	ng/ul	98	
95) Dibenzo(a,h)anthracene	26.250	278	423854	33.244	ng/ul	98	
96) Benzo(g,h,i)perylene	27.003	276	396409	32.461	ng/ul	99	

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



#2
1,4-Dioxane
Concen: 11.265 ng/uL
RT: 3.210 min Scan# 30
Delta R.T. -0.006 min
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Instrument :

BNA_M

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SLCS053

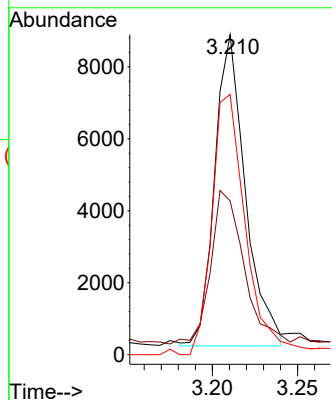
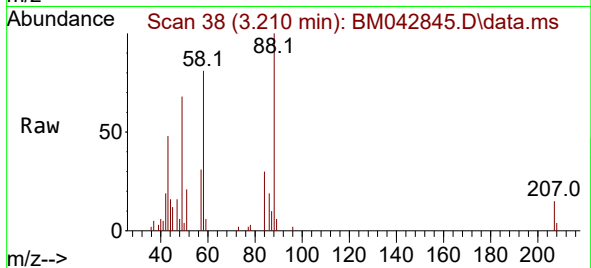
Tgt Ion: 88 Resp: 10829
Ion Ratio Lower Upper
88 100
43 48.1 34.3 51.5
58 81.3 59.4 89.0

Manual Integrations

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Reviewed By :Yogesh Patel 11/19/2023

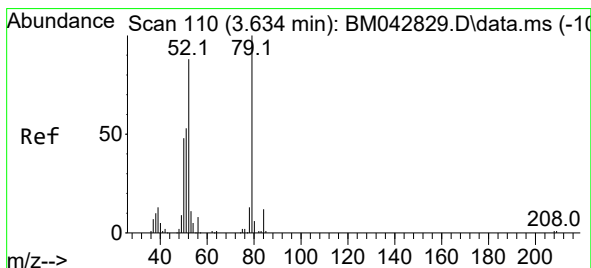
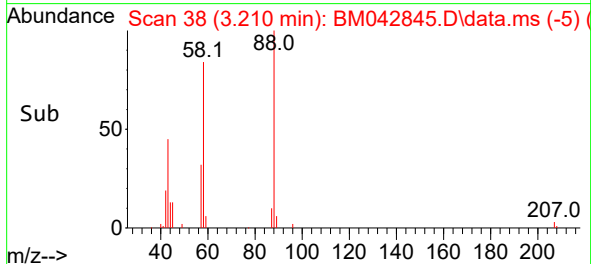
Supervised By :mohammad ahmed 11/19/2023



11/19/2023

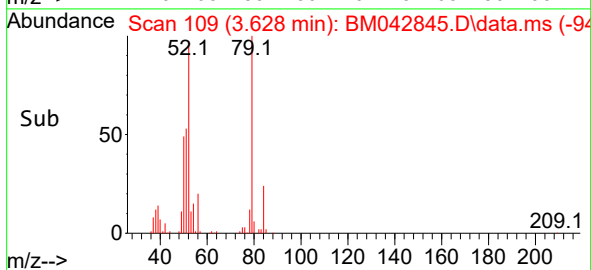
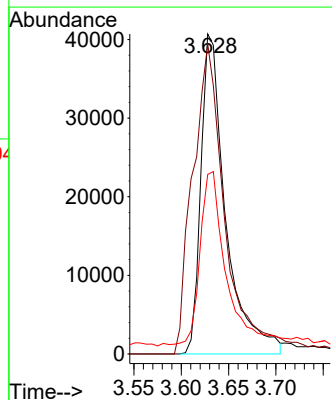
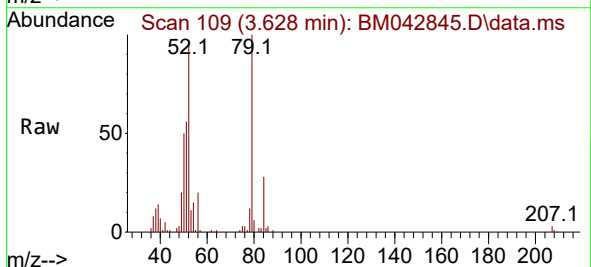
Supervised By :mohammad
ahmed

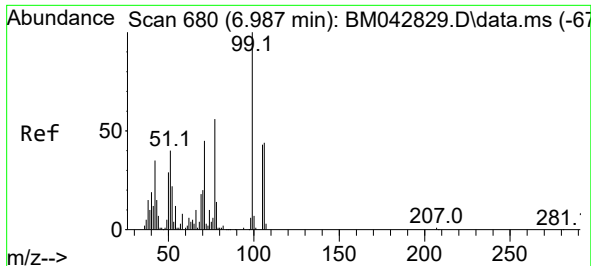
11/19/2023



#5
Pyridine
Concen: 30.418 ng/uL
RT: 3.628 min Scan# 109
Delta R.T. -0.012 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37

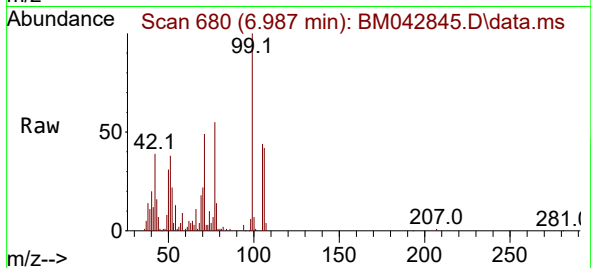
Tgt Ion: 79 Resp: 74271
Ion Ratio Lower Upper
79 100
52 96.9 74.6 111.8
51 56.1 44.6 67.0





#6
Benzaldehyde
Concen: 33.244 ng/ul
RT: 6.987 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37

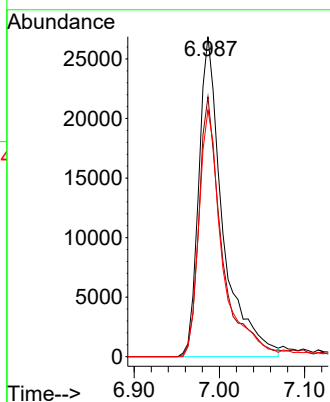
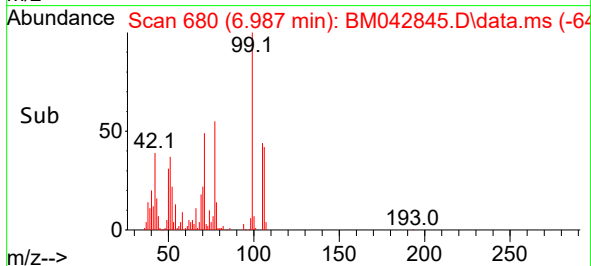
Instrument :
BNA_M
ClientSampleId :
SLCS053



Tgt Ion: 77 Resp: 5258
Ion Ratio Lower Upper
77 100
105 81.2 69.6 104.4
106 77.1 64.2 96.2

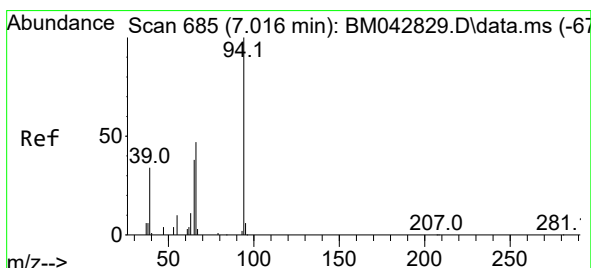
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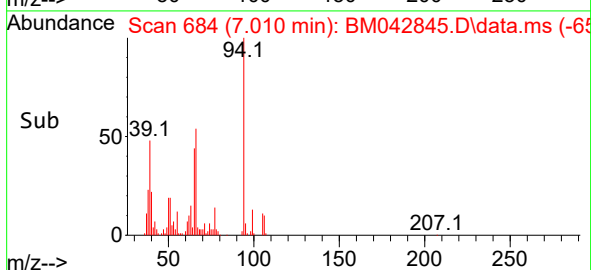
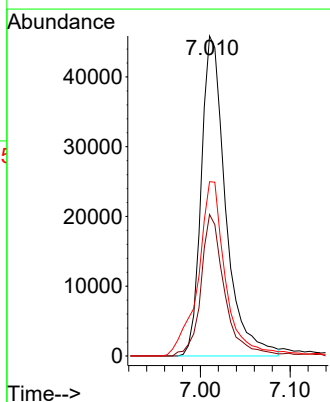
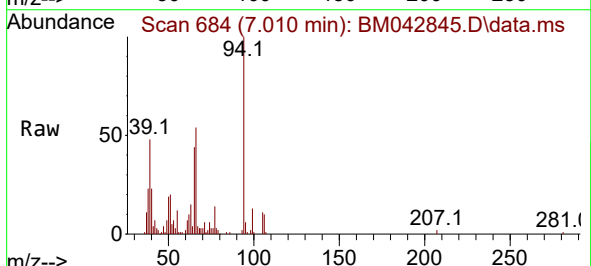
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ahmed

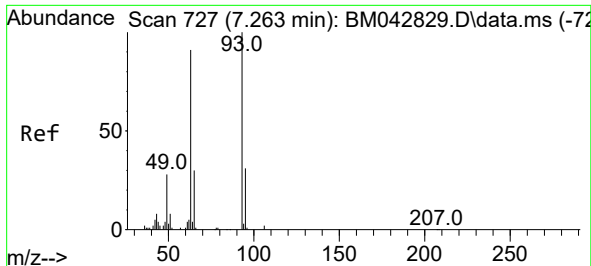
11/19/2023



#8
Phenol
Concen: 31.542 ng/ul
RT: 7.010 min Scan# 684
Delta R.T. -0.012 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37

Tgt Ion: 94 Resp: 86492
Ion Ratio Lower Upper
94 100
65 44.2 30.3 45.5
66 54.5 39.9 59.9





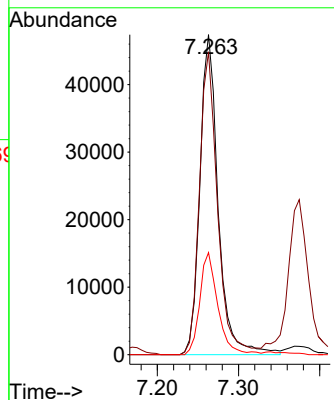
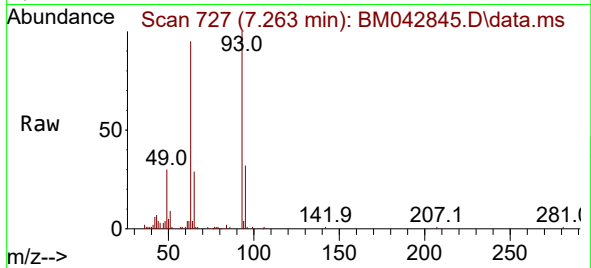
#10
Bis(2-Chloroethyl)ether
Concen: 32.795 ng/ul
RT: 7.263 min Scan# 727
Delta R.T. -0.006 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37

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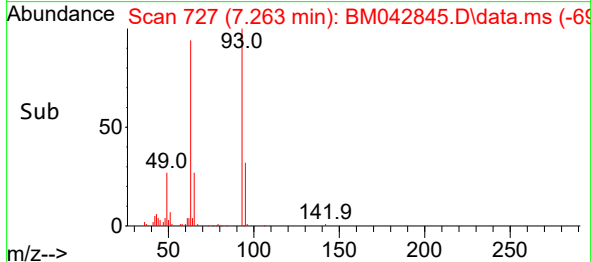
Tgt Ion: 93 Resp: 7428
Ion Ratio Lower Upper
93 100
63 94.6 68.6 102.8
95 31.9 24.8 37.2

Manual Integrations
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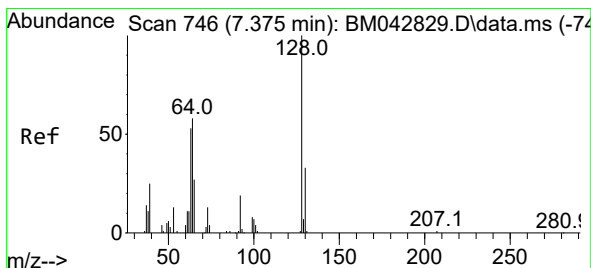
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/19/2023



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Supervised By :mohammad
ahmed

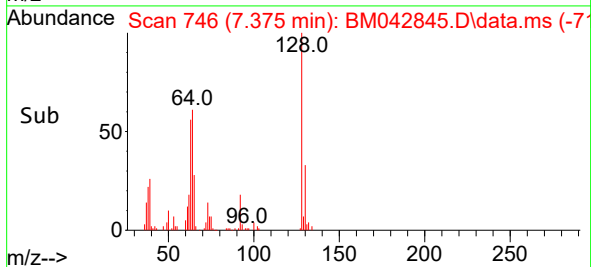
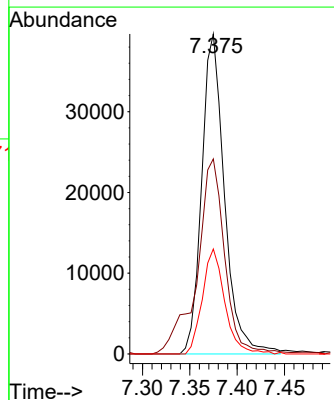
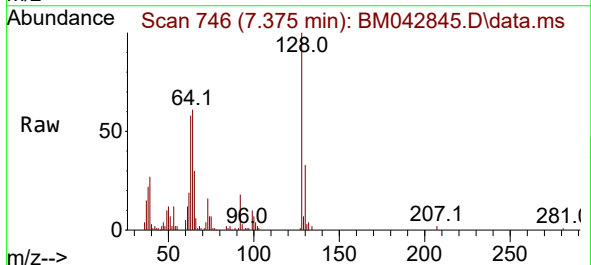


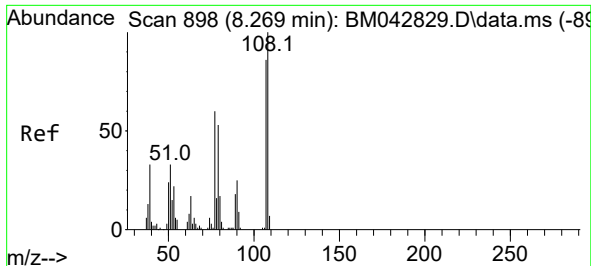
11/19/2023



#12
2-Chlorophenol
Concen: 31.377 ng/ul
RT: 7.375 min Scan# 746
Delta R.T. -0.006 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37

Tgt Ion:128 Resp: 66423
Ion Ratio Lower Upper
128 100
64 61.0 42.9 64.3
130 32.8 23.9 35.9





#13

2-Methylphenol

Concen: 29.990 ng/ul

RT: 8.269 min Scan# 898

Delta R.T. -0.012 min

Lab File: BM042845.D

Acq: 17 Nov 2023 15:37

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Tgt Ion:108 Resp: 6132

Ion Ratio Lower Upper

108 100

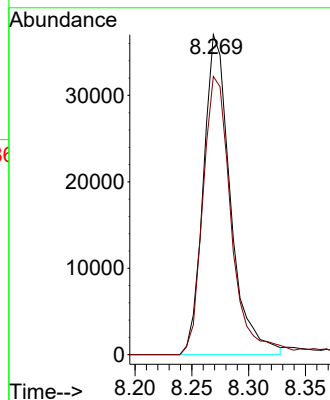
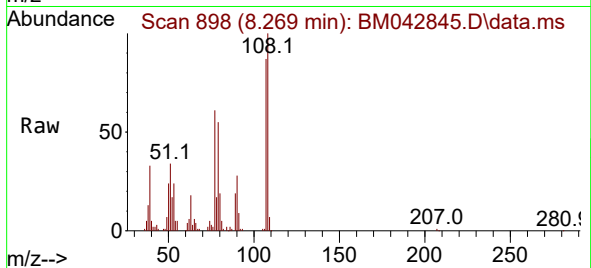
107 87.0 70.4 105.6

Manual Integrations

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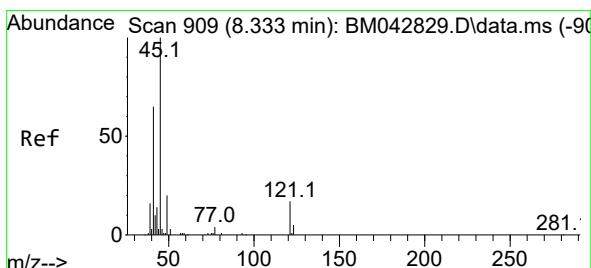
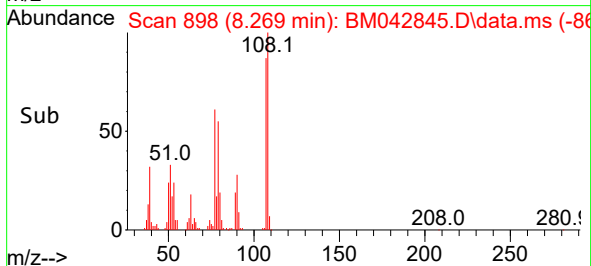
Supervised By :mohammad ahmed 11/19/2023



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Supervised By :mohammad
ahmed

11/19/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 35.626 ng/ul m

RT: 8.334 min Scan# 909

Delta R.T. -0.006 min

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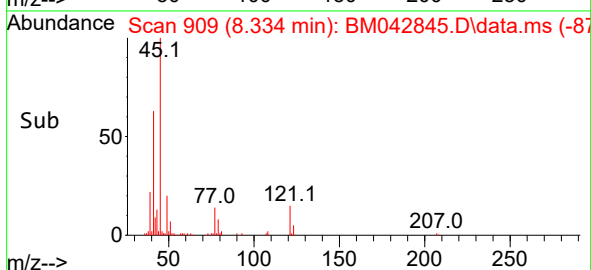
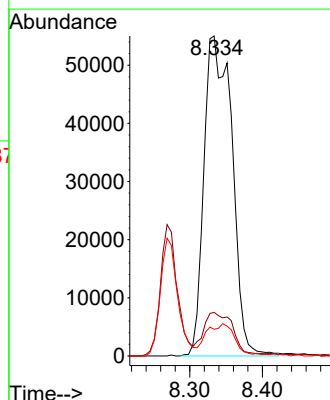
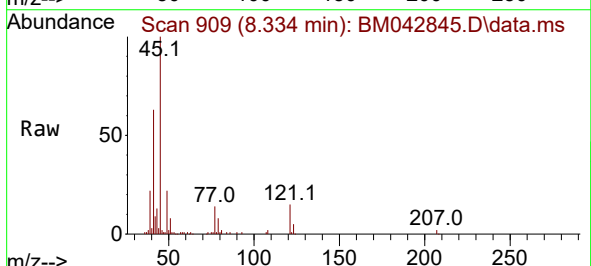
Tgt Ion: 45 Resp: 146899

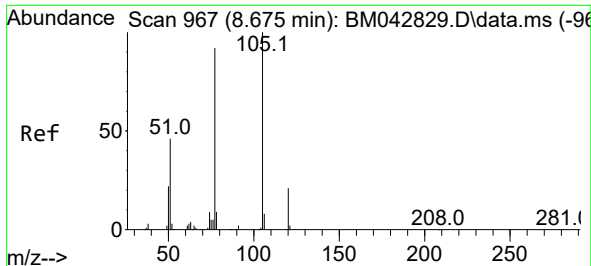
Ion Ratio Lower Upper

45 100

77 13.6 12.2 18.2

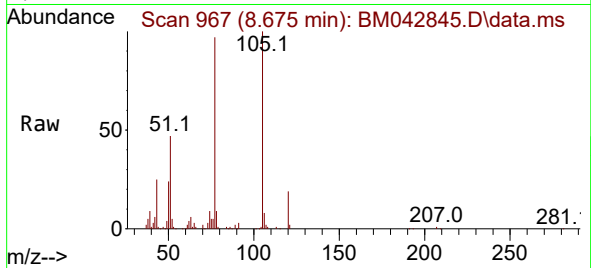
79 8.3 8.2 12.2





#16
Acetophenone
Concen: 30.003 ng/ul
RT: 8.675 min Scan# 967
Delta R.T. -0.006 min
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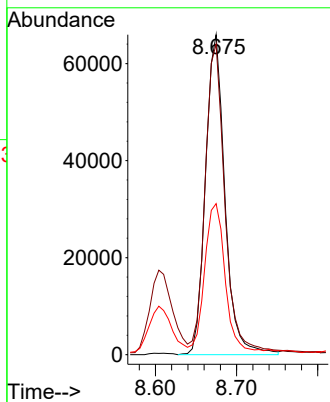
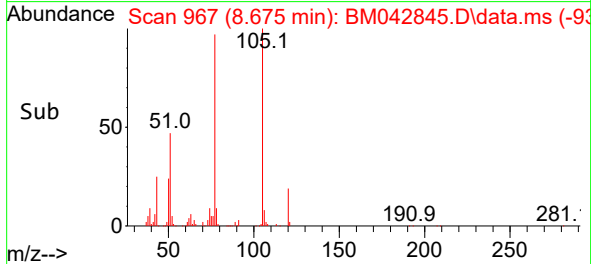
Instrument :
BNA_M
ClientSampleId :
SLCS053



Tgt Ion:105 Resp: 109504
Ion Ratio Lower Upper
105 100
77 97.1 71.6 107.4
51 47.2 35.4 53.2

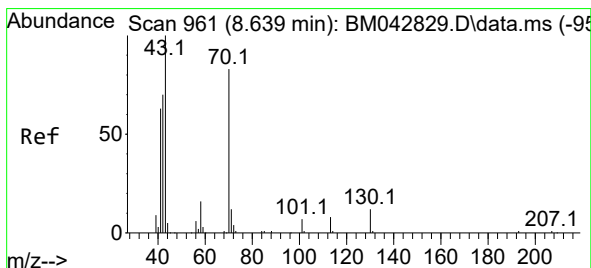
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Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/19/2023



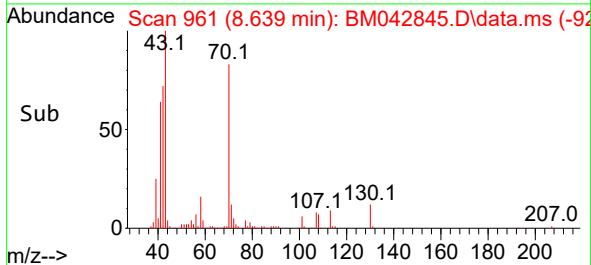
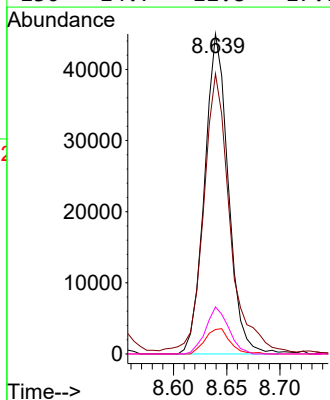
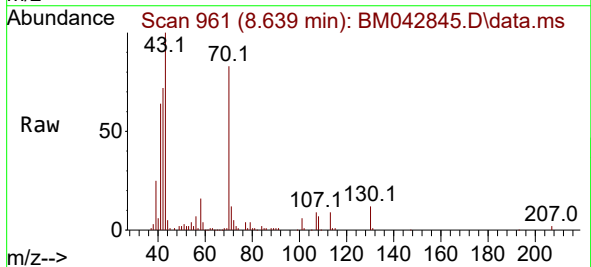
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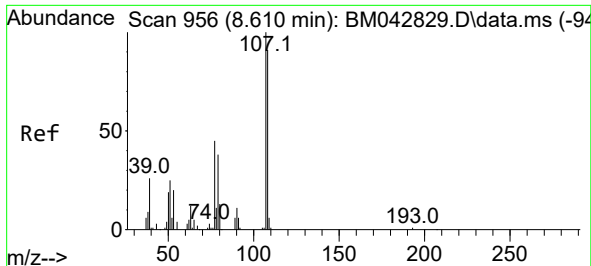
11/19/2023



#17
N-Nitroso-di-n-propylamine
Concen: 31.490 ng/ul
RT: 8.639 min Scan# 961
Delta R.T. -0.006 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37

Tgt Ion: 70 Resp: 69965
Ion Ratio Lower Upper
70 100
42 87.5 63.0 94.6
101 7.7 7.0 10.4
130 14.7 11.8 17.8





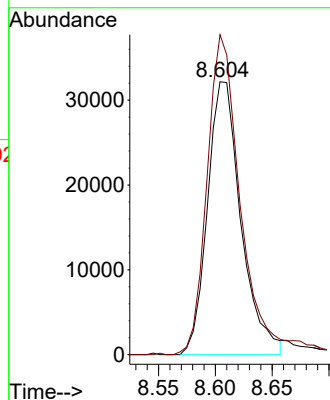
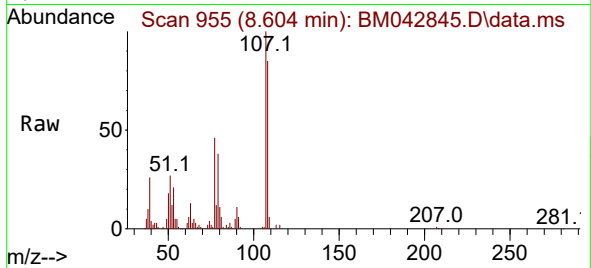
#18
4-Methylphenol
Concen: 29.693 ng/ul
RT: 8.604 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37

Instrument :
BNA_M
ClientSampleId :
SLCS053

Tgt Ion:108 Resp: 6601
Ion Ratio Lower Upper
108 100
107 117.2 89.4 134.0

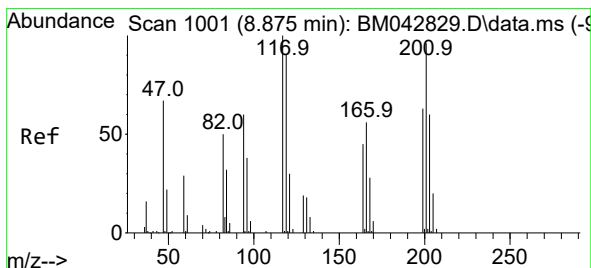
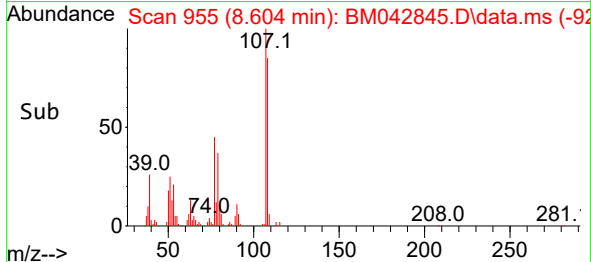
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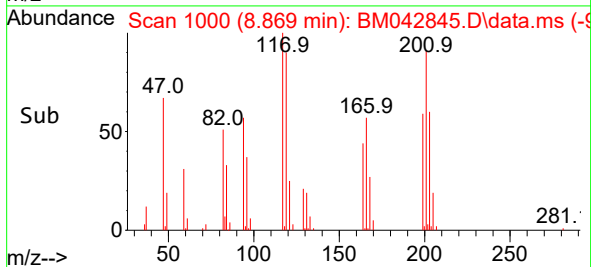
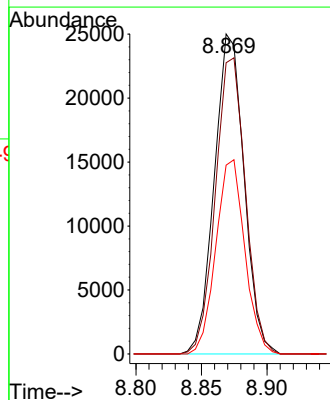
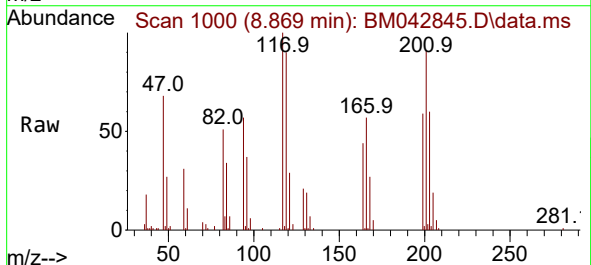
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ahmed

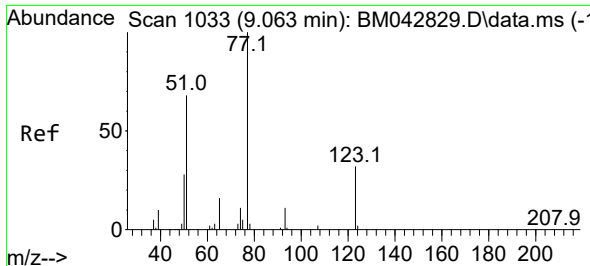
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#19
Hexachloroethane
Concen: 33.470 ng/ul
RT: 8.869 min Scan# 1000
Delta R.T. -0.012 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37

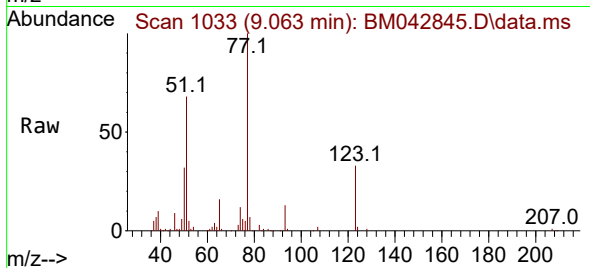
Tgt Ion:117 Resp: 39491
Ion Ratio Lower Upper
117 100
201 91.0 90.0 135.0
199 59.0 52.2 78.4





#22
Nitrobenzene
Concen: 33.193 ng/ul
RT: 9.063 min Scan# 1103
Delta R.T. -0.012 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37

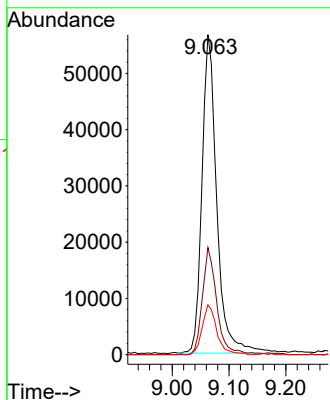
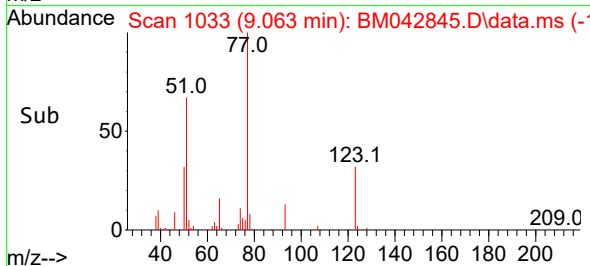
Instrument :
BNA_M
ClientSampleId :
SLCS053



Tgt Ion: 77 Resp: 102494
Ion Ratio Lower Upper
77 100
123 33.5 28.4 42.6
65 15.6 12.4 18.6

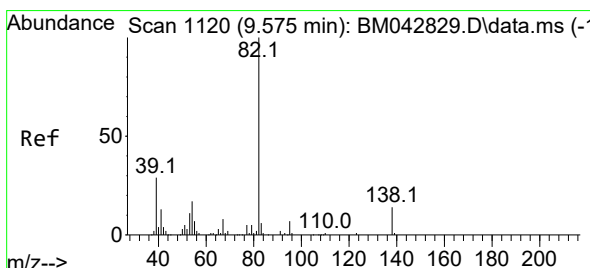
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Supervised By :mohammad ahmed 11/19/2023



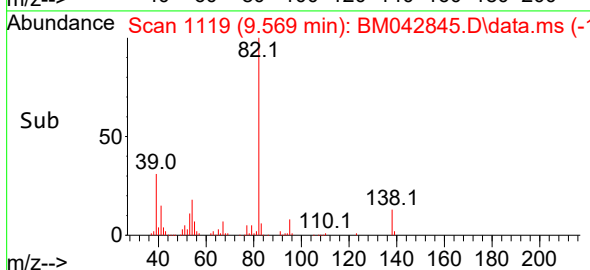
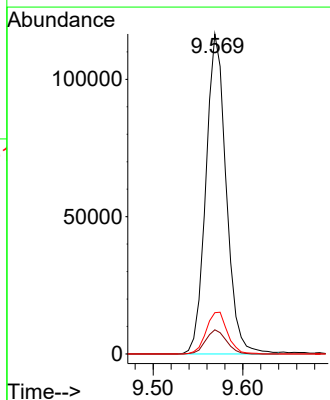
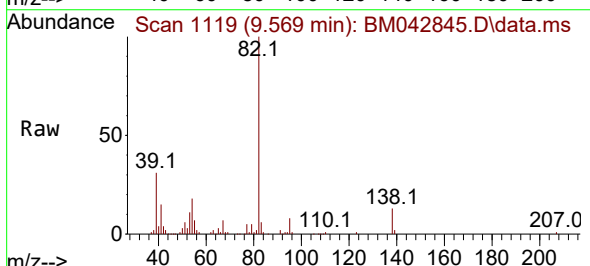
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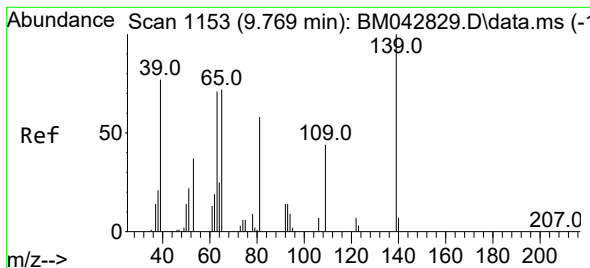
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#23
Isophorone
Concen: 29.811 ng/ul
RT: 9.569 min Scan# 1119
Delta R.T. -0.012 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37

Tgt Ion: 82 Resp: 183332
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 12.9 12.1 18.1





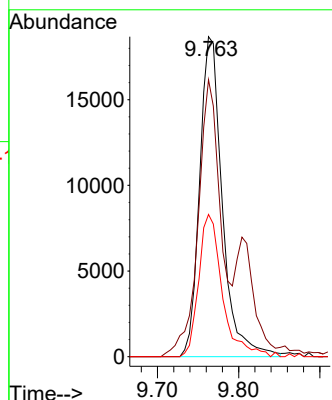
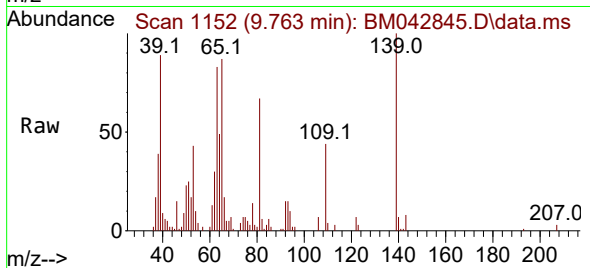
#25
2-Nitrophenol
Concen: 29.857 ng/ul
RT: 9.763 min Scan# 1152
Delta R.T. -0.012 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37

Instrument :
BNA_M
ClientSampleId :
SLCS053

Tgt Ion:139 Resp: 36254
Ion Ratio Lower Upper
139 100
65 86.6 59.1 88.7
109 44.4 33.9 50.9

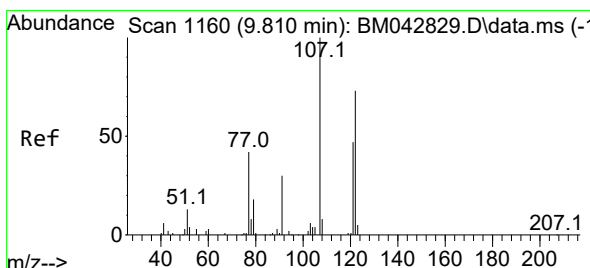
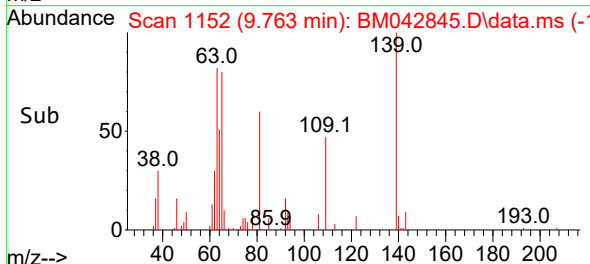
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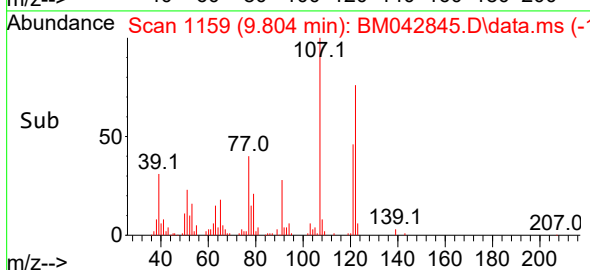
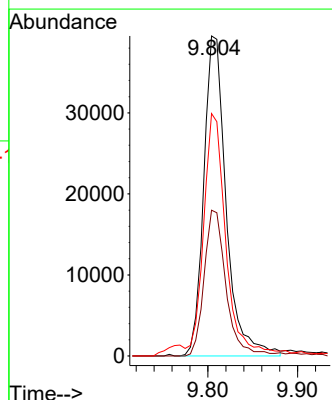
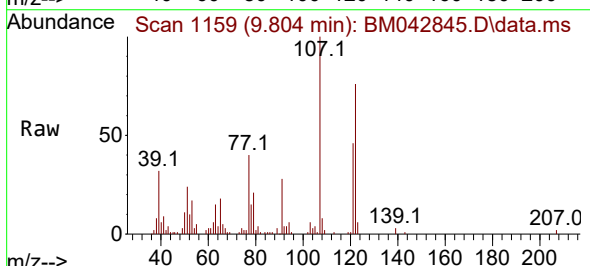
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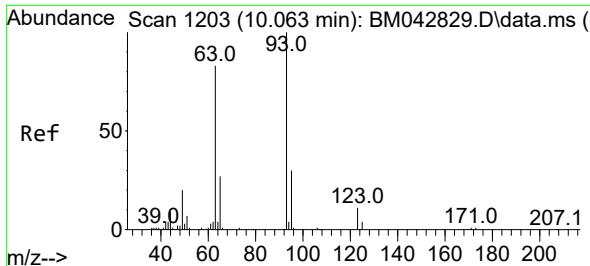
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#26
2,4-Dimethylphenol
Concen: 26.413 ng/ul
RT: 9.804 min Scan# 1159
Delta R.T. -0.012 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37

Tgt Ion:107 Resp: 68620
Ion Ratio Lower Upper
107 100
121 45.6 38.0 57.0
122 75.8 60.5 90.7





#27

Bis(2-Chloroethoxy)methane

Concen: 31.669 ng/ul

RT: 10.057 min Scan# 1202

Delta R.T. -0.012 min

Lab File: BM042845.D

Acq: 17 Nov 2023 15:37

Instrument :

BNA_M

ClientSampleId :

SLCS053

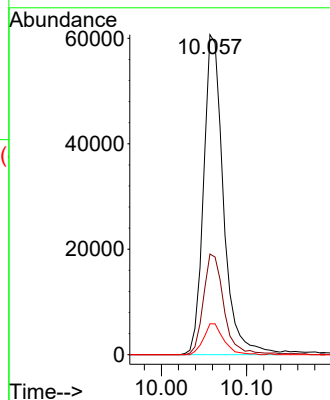
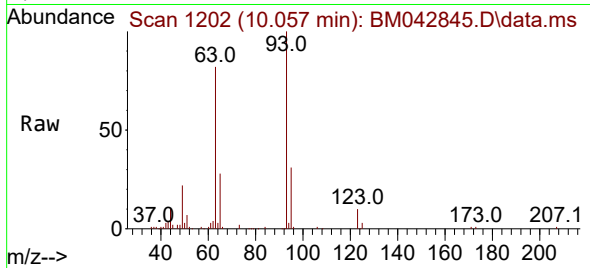
Tgt Ion: 93	Resp: 98410
Ion Ratio	Lower Upper
93 100	
95 31.5	26.5 39.7
123 9.7	8.2 12.2

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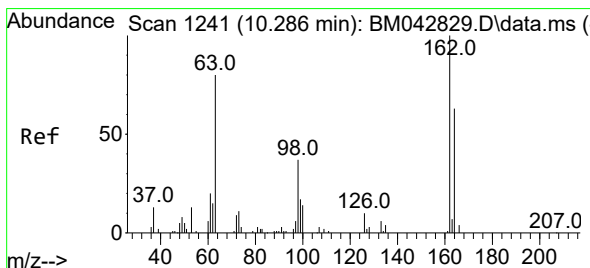
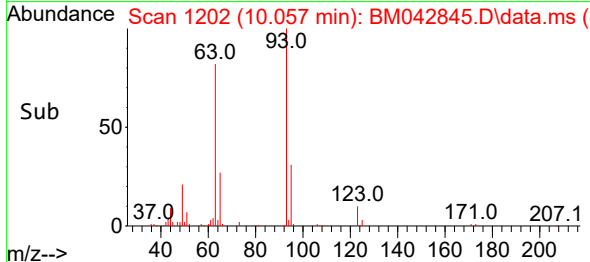
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#29

2,4-Dichlorophenol

Concen: 30.989 ng/ul

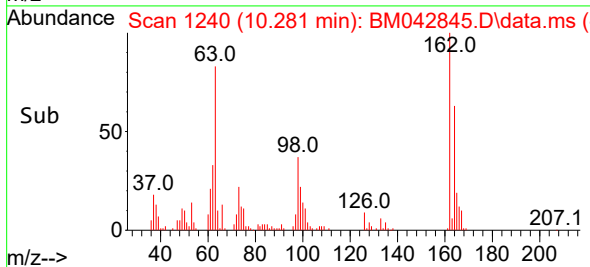
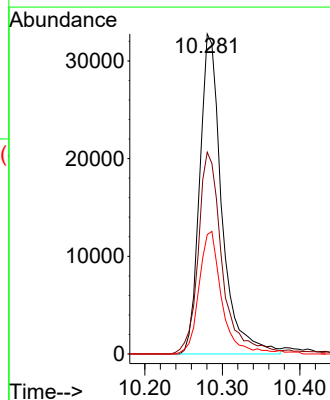
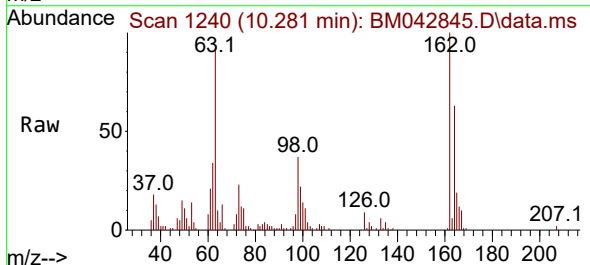
RT: 10.281 min Scan# 1240

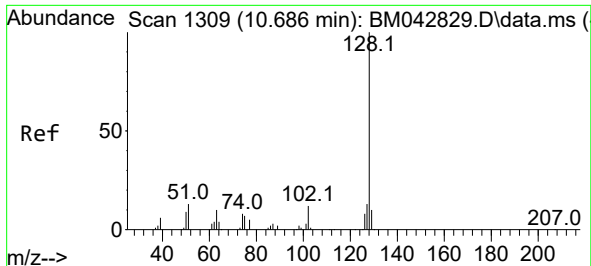
Delta R.T. -0.012 min

Lab File: BM042845.D

Acq: 17 Nov 2023 15:37

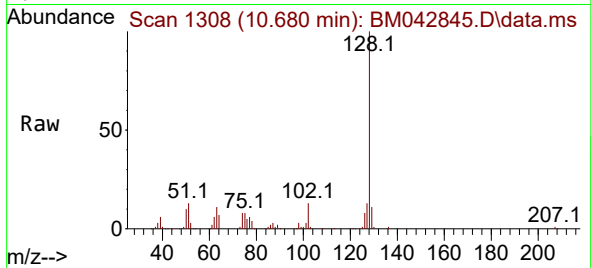
Tgt Ion:162	Resp: 65201
Ion Ratio	Lower Upper
162 100	
164 63.1	53.4 80.2
98 37.3	28.4 42.6





#30
Naphthalene
Concen: 29.387 ng/ul
RT: 10.680 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37

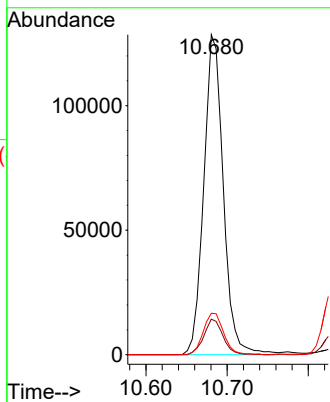
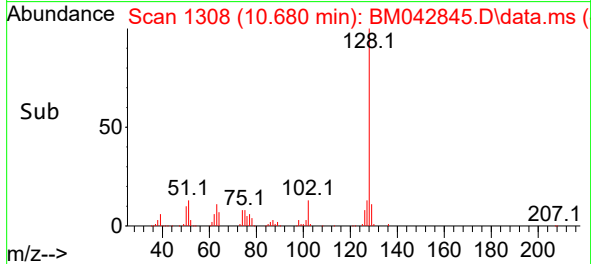
Instrument :
BNA_M
ClientSampleId :
SLCS053



Tgt Ion:128 Resp: 214528
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.0 10.5 15.7

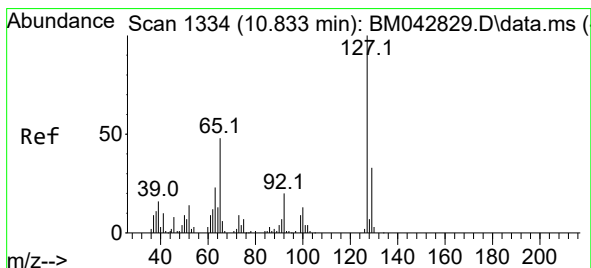
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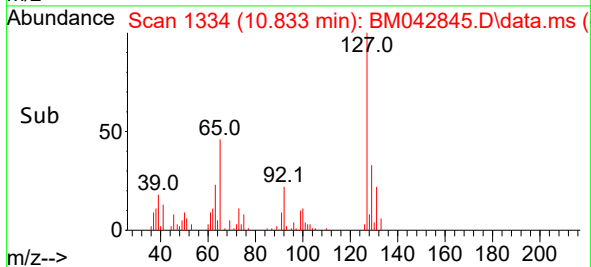
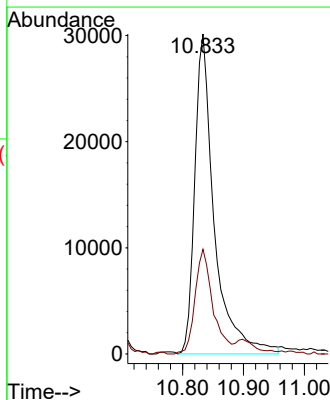
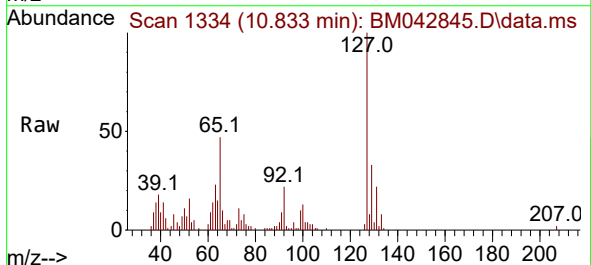
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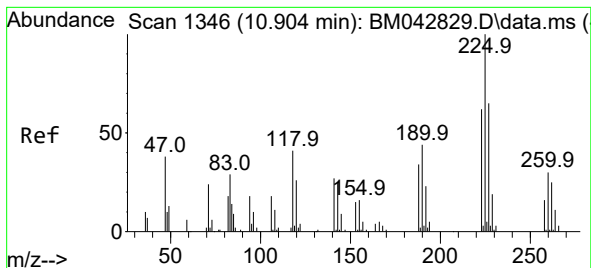
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#32
4-Chloroaniline
Concen: 24.744 ng/ul
RT: 10.833 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37

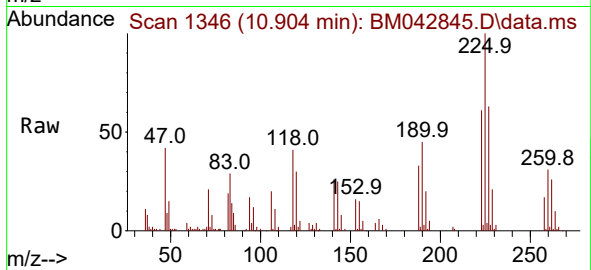
Tgt Ion:127 Resp: 66981
Ion Ratio Lower Upper
127 100
129 32.7 26.7 40.1





#33
Hexachlorobutadiene
Concen: 30.372 ng/ul
RT: 10.904 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37

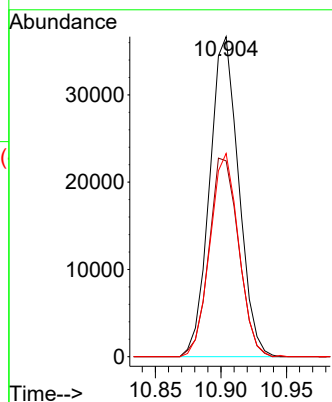
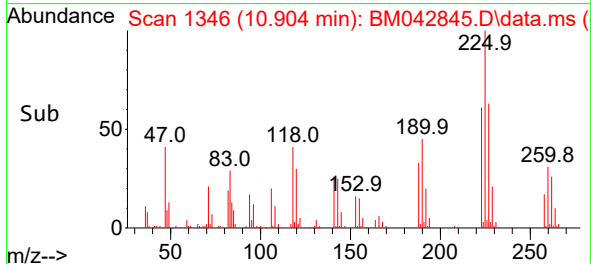
Instrument :
BNA_M
ClientSampleId :
SLCS053



Tgt Ion:225 Resp: 5644
Ion Ratio Lower Upper
225 100
223 61.2 53.0 79.4
227 63.5 50.5 75.7

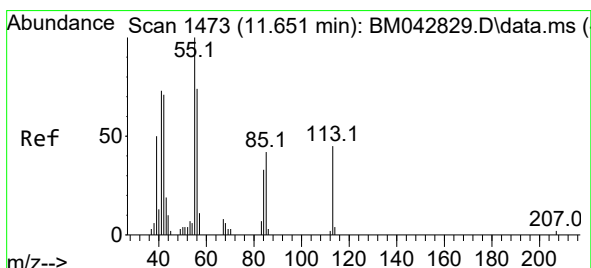
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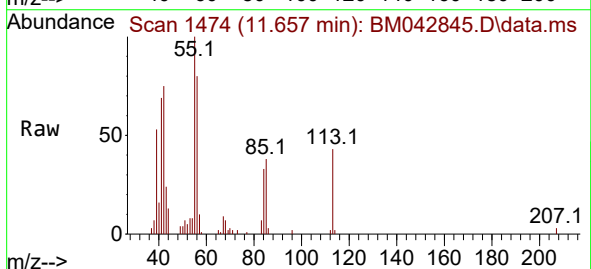


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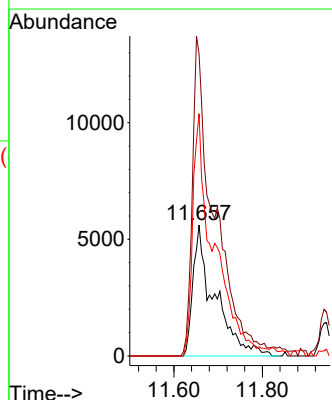
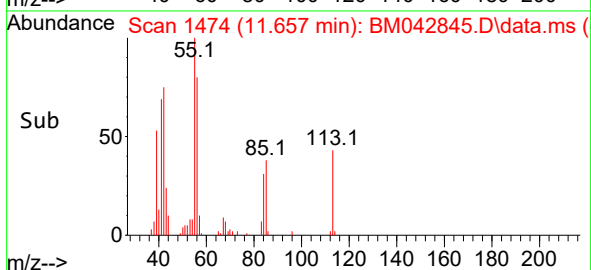
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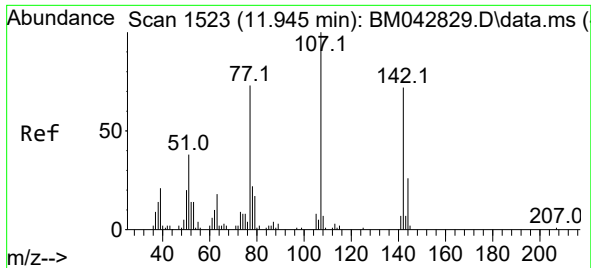


#34
Caprolactam
Concen: 30.346 ng/ul m
RT: 11.657 min Scan# 1474
Delta R.T. -0.006 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37



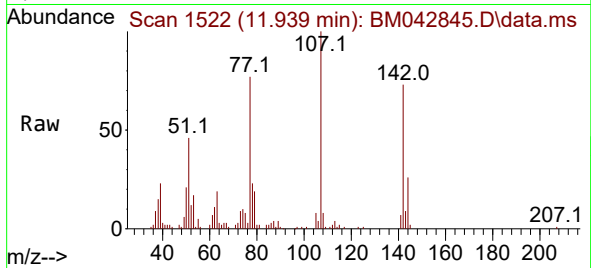
Tgt Ion:113 Resp: 18931
Ion Ratio Lower Upper
113 100
55 230.5 184.2 276.2
56 185.0 134.3 201.5





#35
4-Chloro-3-methylphenol
Concen: 30.277 ng/ul
RT: 11.939 min Scan# 1522
Delta R.T. -0.012 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37

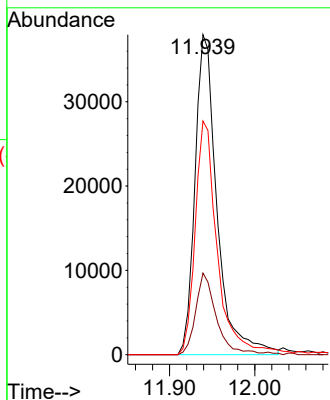
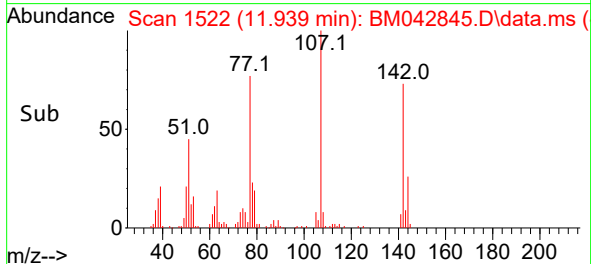
Instrument :
BNA_M
ClientSampleId :
SLCS053



Tgt Ion:107 Resp: 68260
Ion Ratio Lower Upper
107 100
144 25.5 18.3 27.5
142 73.0 56.3 84.5

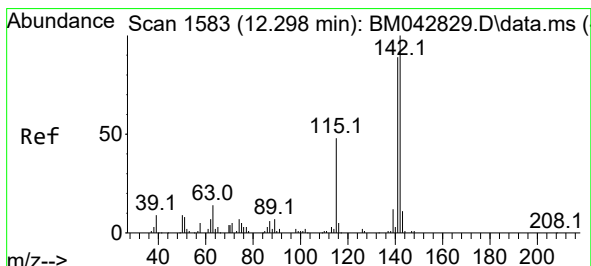
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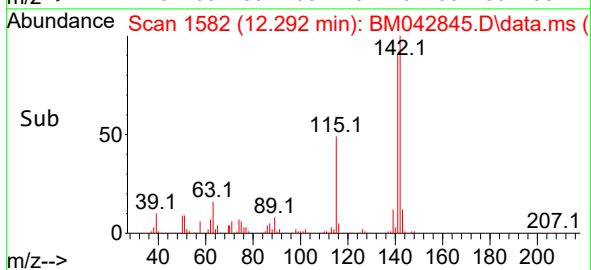
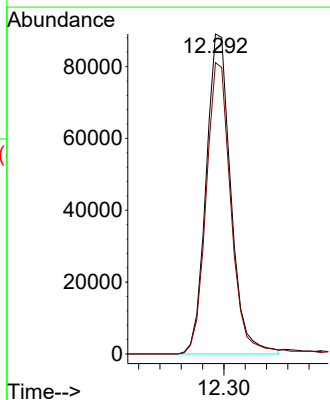
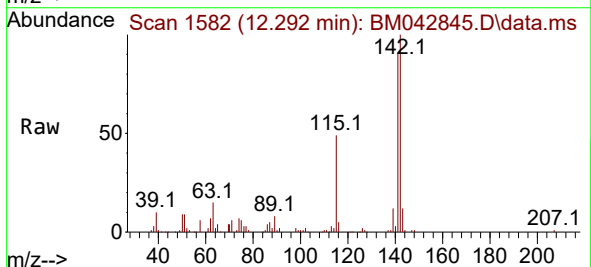
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ahmed

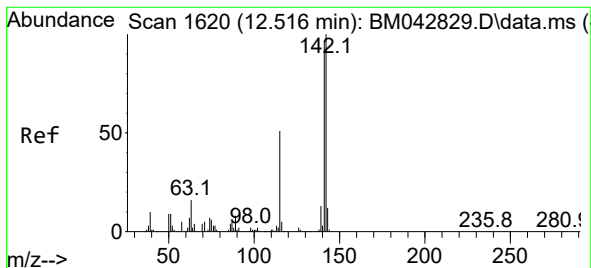
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#36
2-Methylnaphthalene
Concen: 29.343 ng/ul
RT: 12.292 min Scan# 1582
Delta R.T. -0.012 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37

Tgt Ion:142 Resp: 143567
Ion Ratio Lower Upper
142 100
141 91.0 73.6 110.4





#37

1-Methylnaphthalene

Concen: 28.733 ng/ul

RT: 12.516 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM042845.D

Acq: 17 Nov 2023 15:37

Instrument :

BNA_M

ClientSampleId :

SLCS053

Tgt Ion:142 Resp: 14780

Ion Ratio Lower Upper

142 100

141 96.3 73.3 109.9

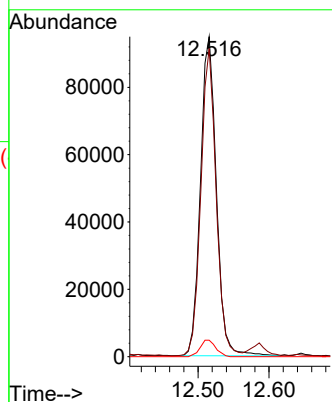
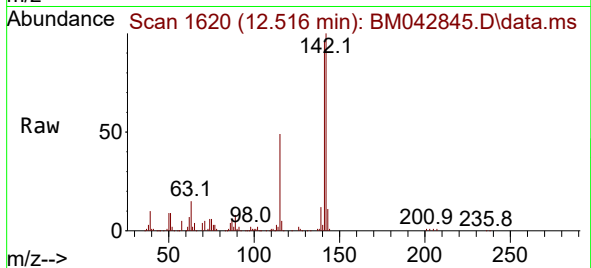
116 5.2 3.9 5.9

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Reviewed By :Yogesh Patel 11/19/2023

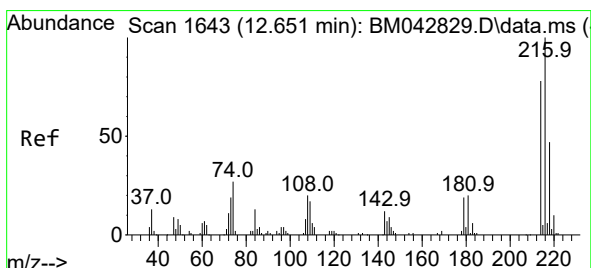
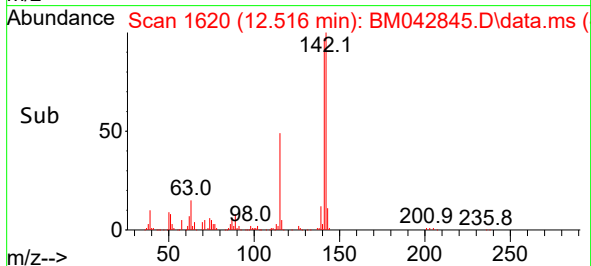
Supervised By :mohammad ahmed 11/19/2023



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ahmed

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.103 ng/ul

RT: 12.645 min Scan# 1642

Delta R.T. -0.012 min

Lab File: BM042845.D

Acq: 17 Nov 2023 15:37

Tgt Ion:216 Resp: 93414

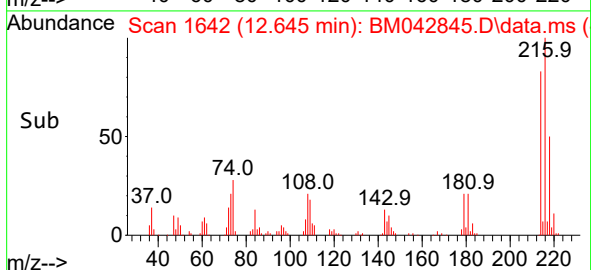
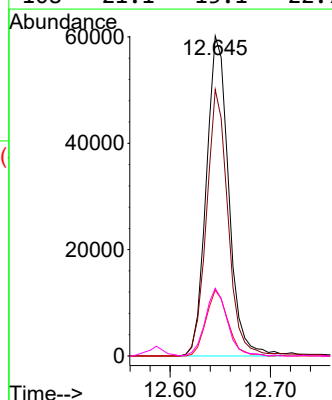
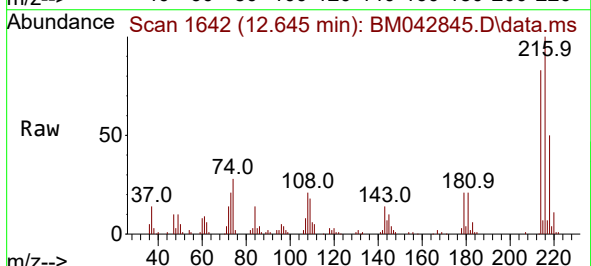
Ion Ratio Lower Upper

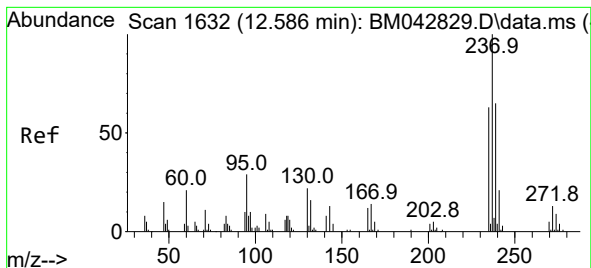
216 100

214 83.3 64.1 96.1

179 20.6 15.5 23.3

108 21.1 15.1 22.7





#40

Hexachlorocyclopentadiene

Concen: 25.712 ng/ul

RT: 12.586 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM042845.D

Acq: 17 Nov 2023 15:37

Instrument :

BNA_M

ClientSampleId :

SLCS053

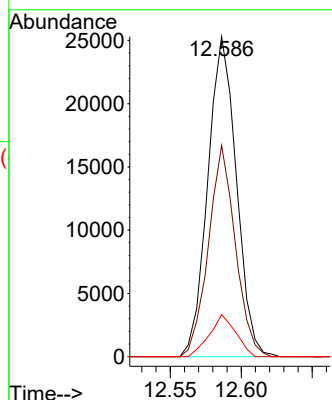
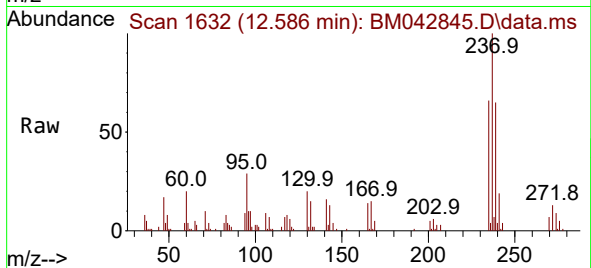
Tgt Ion:	237	Resp:	3542
Ion Ratio	Lower	Upper	
237	100		
235	66.0	53.3	79.9
272	13.2	10.7	16.1

Manual Integrations

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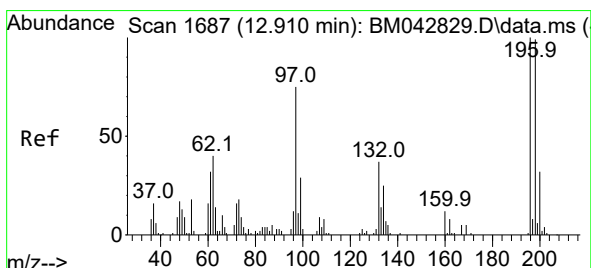
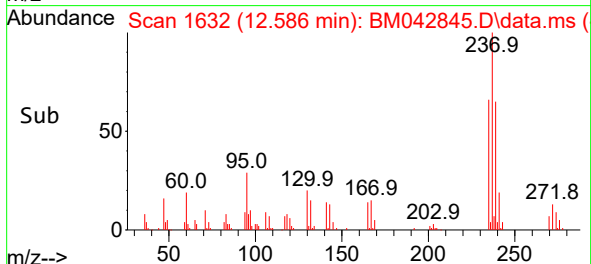
Supervised By :mohammad ahmed 11/19/2023



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ahmed

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#41

2,4,6-Trichlorophenol

Concen: 31.055 ng/ul

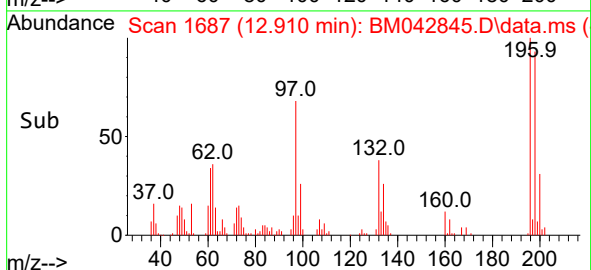
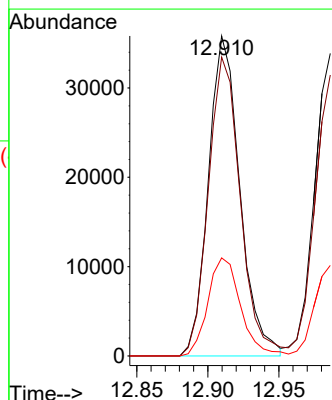
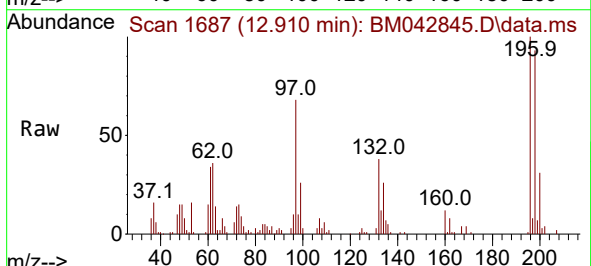
RT: 12.910 min Scan# 1687

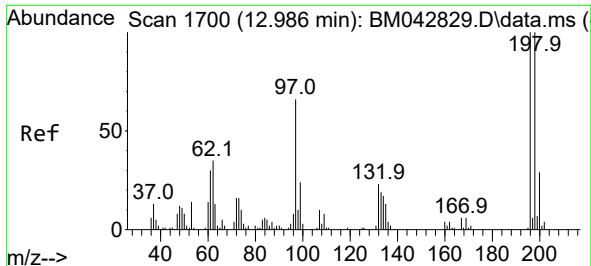
Delta R.T. -0.012 min

Lab File: BM042845.D

Acq: 17 Nov 2023 15:37

Tgt Ion:	196	Resp:	55196
Ion Ratio	Lower	Upper	
196	100		
198	93.4	81.0	121.4
200	30.6	24.1	36.1





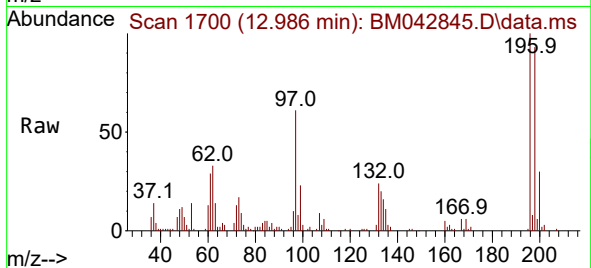
#42
2,4,5-Trichlorophenol
Concen: 33.288 ng/ul
RT: 12.986 min Scan# 1700
Delta R.T. -0.012 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37

Instrument :

BNA_M

ClientSampleId :

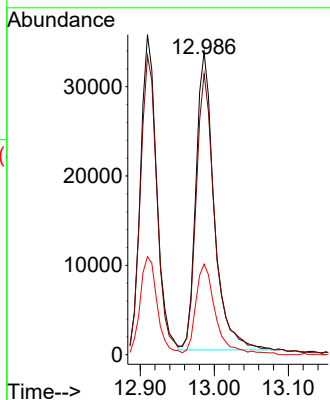
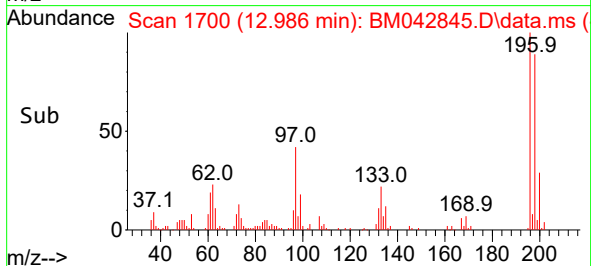
SLCS053



Tgt Ion:196 Resp: 5713
Ion Ratio Lower Upper
196 100
198 92.9 77.4 116.0
200 30.0 26.2 39.4

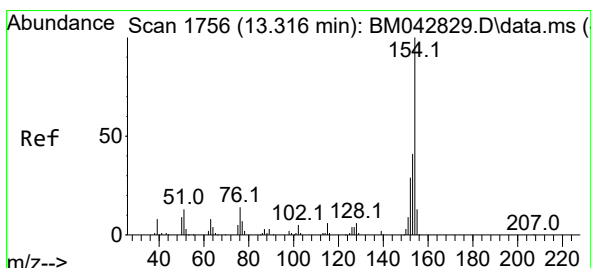
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/19/2023

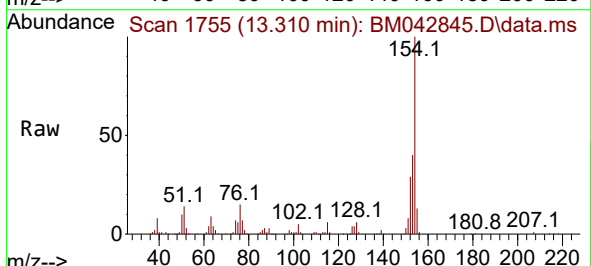


11/19/2023
Supervised By :mohammad
ahmed

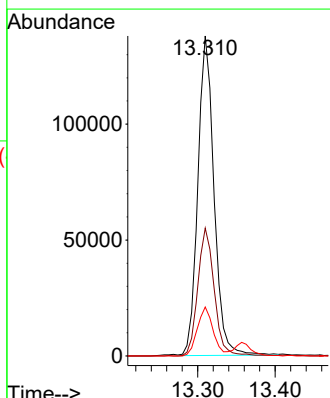
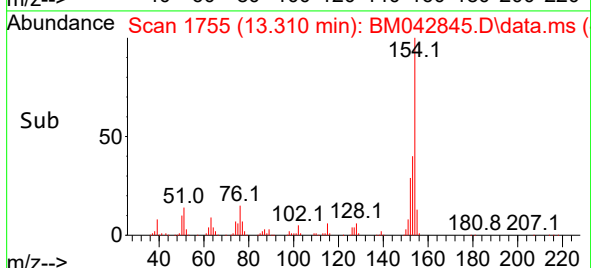
11/19/2023

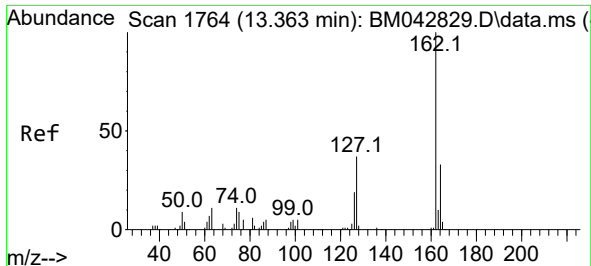


#43
1,1'-Biphenyl
Concen: 32.321 ng/ul
RT: 13.310 min Scan# 1755
Delta R.T. -0.012 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37



Tgt Ion:154 Resp: 199990
Ion Ratio Lower Upper
154 100
153 39.9 32.4 48.6
76 15.3 10.7 16.1





#44
2-Chloronaphthalene
Concen: 31.917 ng/ul
RT: 13.357 min Scan# 1763
Delta R.T. -0.012 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37

Instrument :

BNA_M

ClientSampleId :

SLCS053

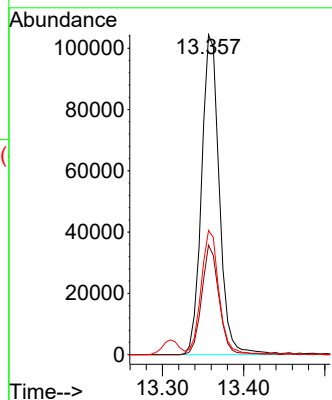
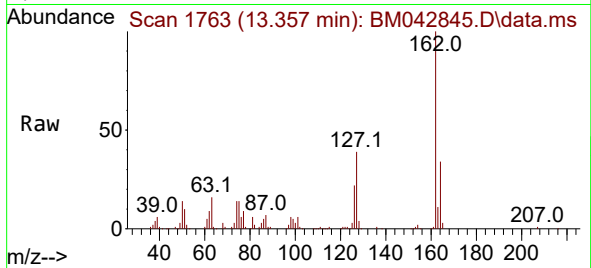
Tgt Ion:162 Resp: 158870
Ion Ratio Lower Upper
162 100
164 34.2 24.2 36.2
127 38.8 30.8 46.2

Manual Integrations

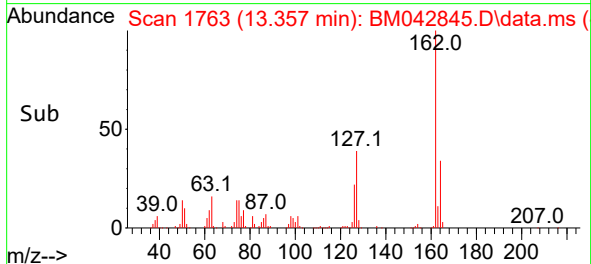
APPROVED

Reviewed By :Yogesh Patel 11/19/2023

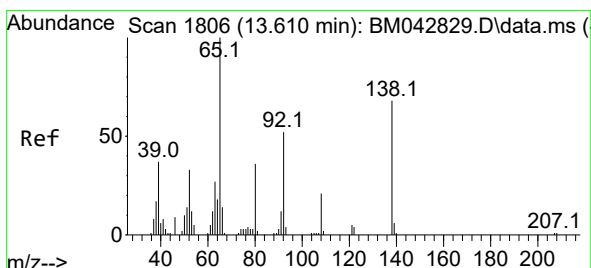
Supervised By :mohammad ahmed 11/19/2023



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Supervised By :mohammad
ahmed

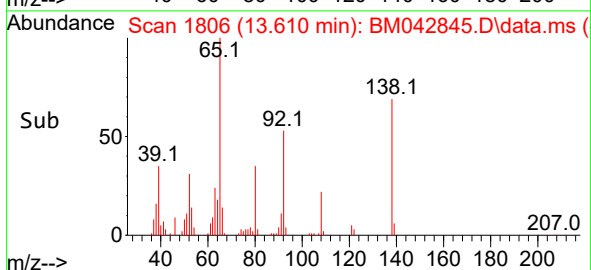
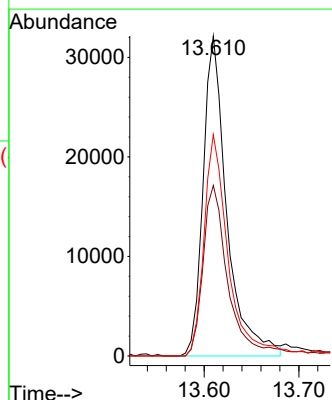
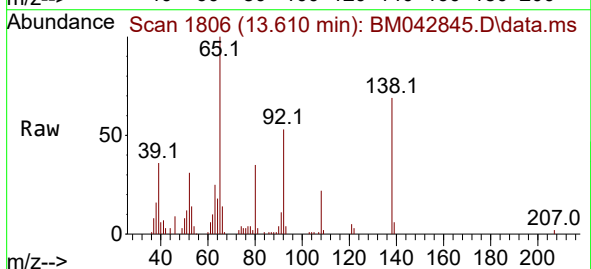


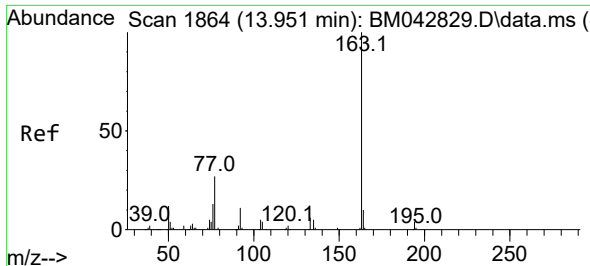
11/19/2023



#45
2-Nitroaniline
Concen: 34.392 ng/ul
RT: 13.610 min Scan# 1806
Delta R.T. -0.006 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37

Tgt Ion: 65 Resp: 55832
Ion Ratio Lower Upper
65 100
92 53.3 49.1 73.7
138 69.2 61.8 92.8





#47
Dimethylphthalate
Concen: 30.329 ng/ul
RT: 13.945 min Scan# 1863
Delta R.T. -0.012 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37

Instrument :

BNA_M

ClientSampleId :

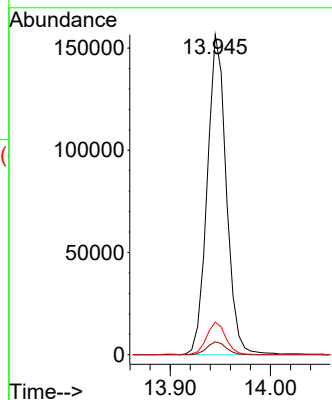
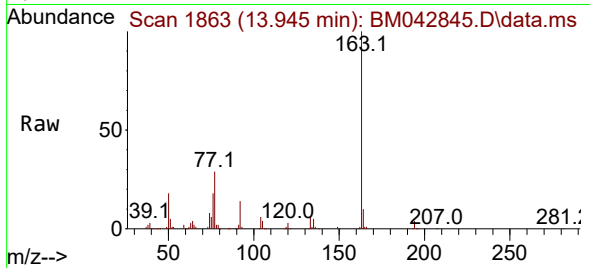
SLCS053

Tgt Ion:163 Resp: 20743
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.2 7.9 11.9

Manual Integrations

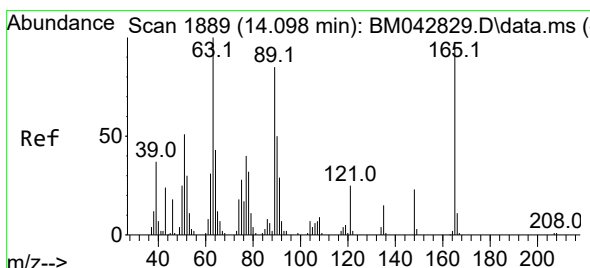
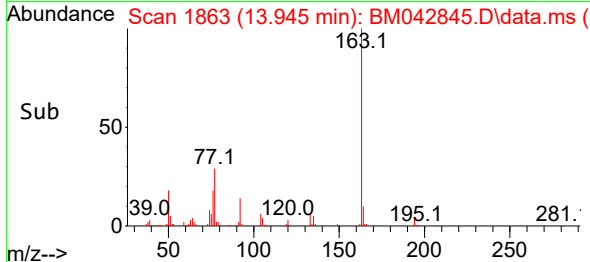
APPROVED

Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/19/2023



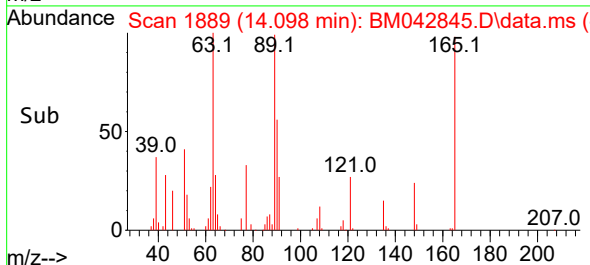
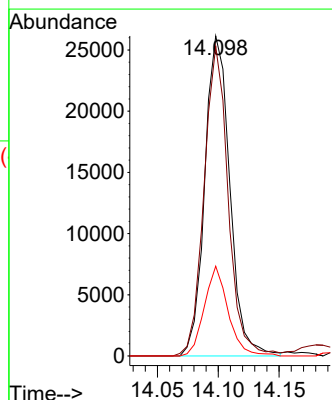
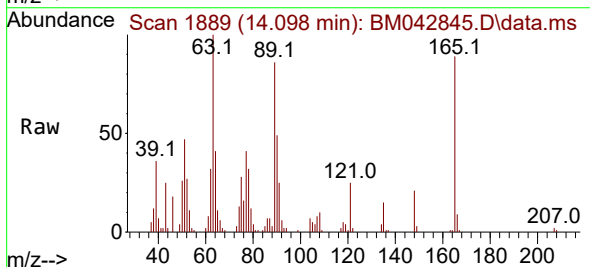
11/19/2023
Supervised By :mohammad
ahmed

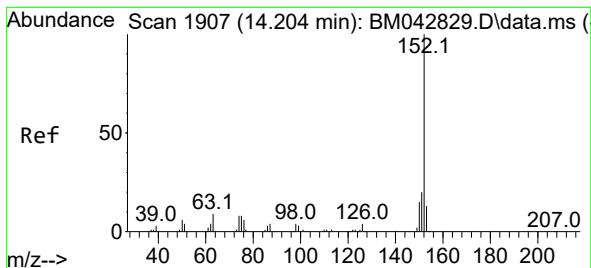
11/19/2023



#48
2,6-Dinitrotoluene
Concen: 29.242 ng/ul
RT: 14.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37

Tgt Ion:165 Resp: 37574
Ion Ratio Lower Upper
165 100
89 96.8 64.1 96.1#
121 28.0 18.4 27.6#





#50

Acenaphthylene

Concen: 31.613 ng/ul

RT: 14.204 min Scan# 1907

Delta R.T. -0.012 min

Lab File: BM042845.D

Acq: 17 Nov 2023 15:37

Instrument :

BNA_M

ClientSampleId :

SLCS053

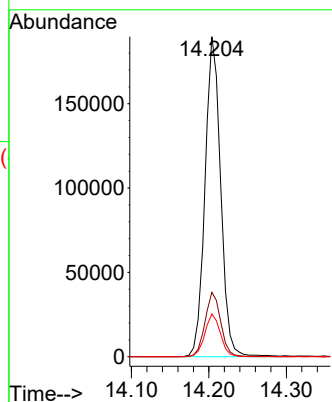
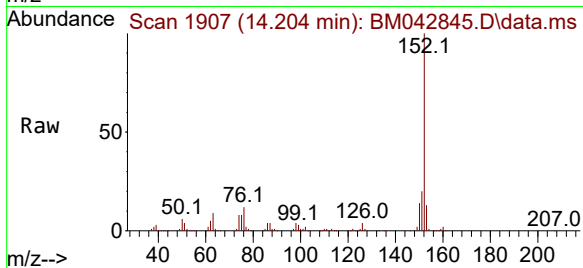
Tgt Ion:	152	Resp:	26614
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.0	24.0
153	13.4	10.5	15.7

Manual Integrations

APPROVED

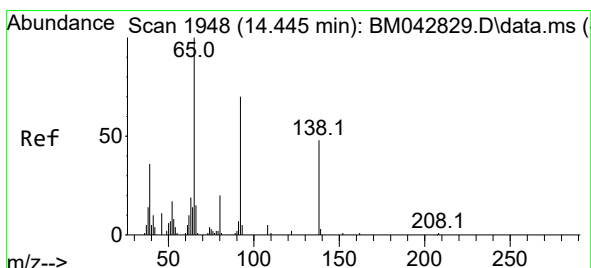
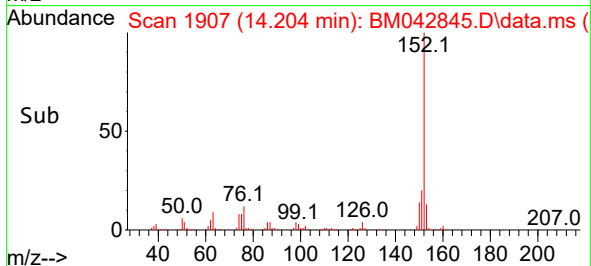
Reviewed By :Yogesh Patel 11/19/2023

Supervised By :mohammad ahmed 11/19/2023



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Supervised By :mohammad
ahmed

11/19/2023



#51

3-Nitroaniline

Concen: 26.867 ng/ul

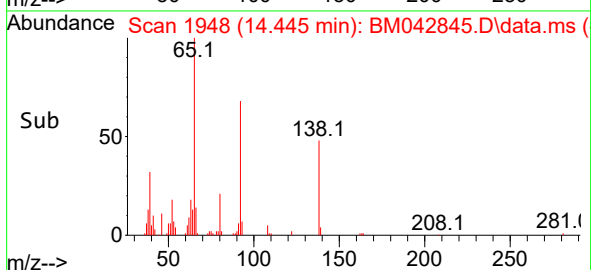
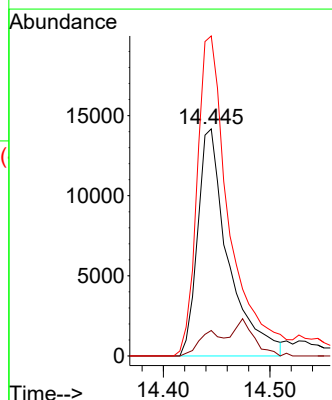
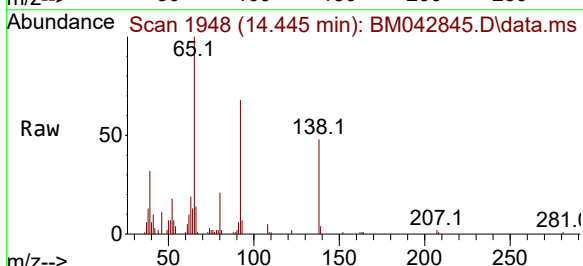
RT: 14.445 min Scan# 1948

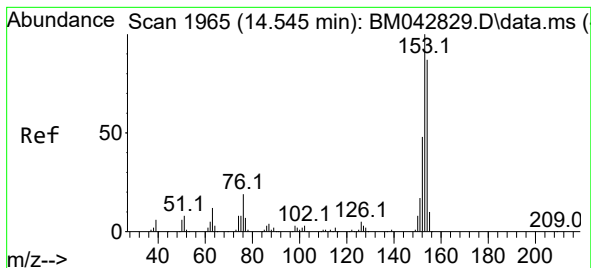
Delta R.T. -0.006 min

Lab File: BM042845.D

Acq: 17 Nov 2023 15:37

Tgt Ion:	138	Resp:	28230
Ion Ratio	Lower	Upper	
138	100		
108	11.2	8.7	13.1
92	140.9	109.4	164.0





#52

Acenaphthene

Concen: 31.474 ng/ul

RT: 14.539 min Scan# 1964

Delta R.T. -0.012 min

Lab File: BM042845.D

Acq: 17 Nov 2023 15:37

Instrument :

BNA_M

ClientSampleId :

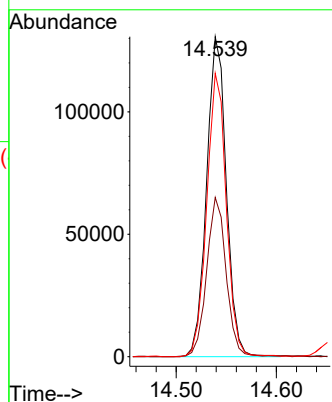
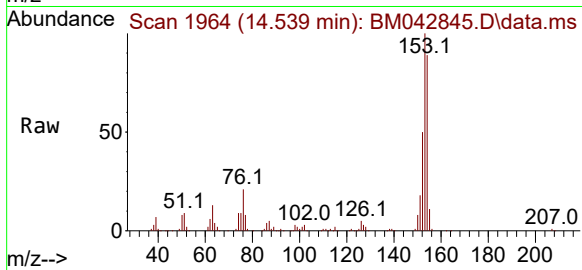
SLCS053

Tgt Ion:153 Resp: 179204
 Ion Ratio Lower Upper
 153 100
 152 49.8 38.2 57.2
 154 88.6 71.3 106.9

Manual Integrations
 APPROVED

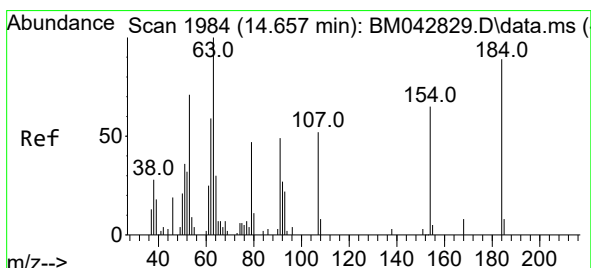
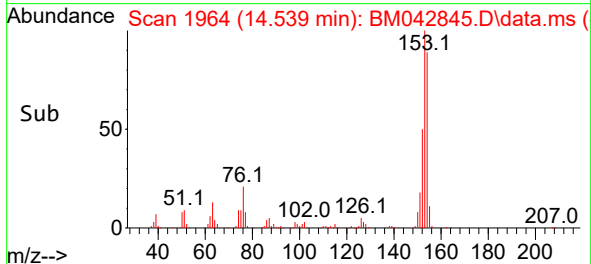
Reviewed By :Yogesh Patel 11/19/2023

Supervised By :mohammad ahmed 11/19/2023



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 Supervised By :mohammad
 ahmed

11/19/2023



#53

2,4-Dinitrophenol

Concen: 23.415 ng/ul

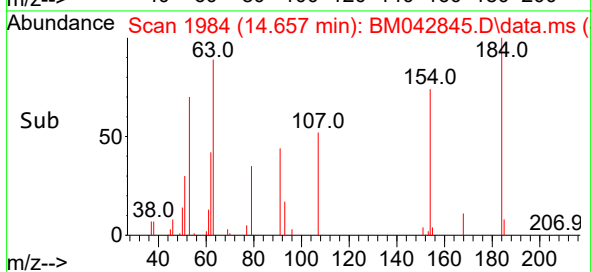
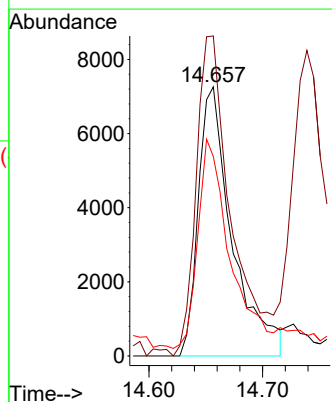
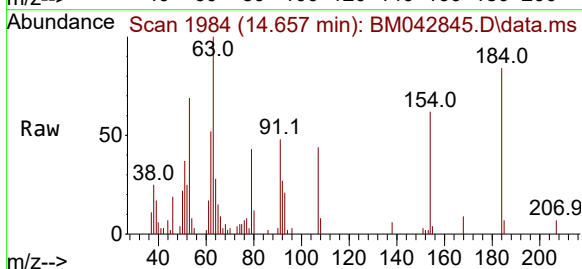
RT: 14.657 min Scan# 1984

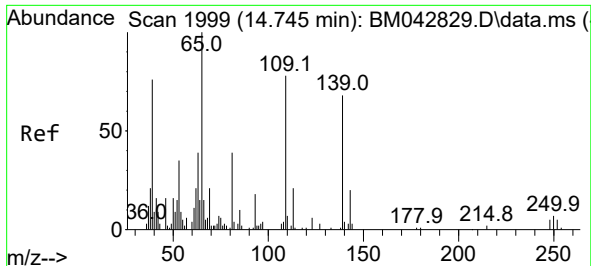
Delta R.T. -0.006 min

Lab File: BM042845.D

Acq: 17 Nov 2023 15:37

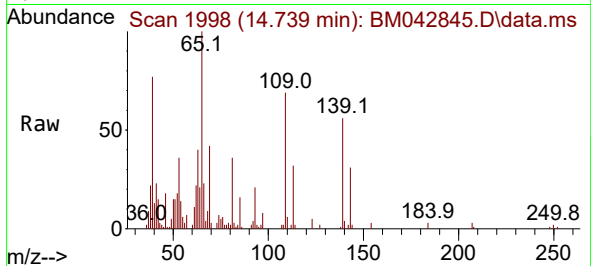
Tgt Ion:184 Resp: 14960
 Ion Ratio Lower Upper
 184 100
 63 118.9 79.1 118.7#
 154 74.1 65.7 98.5





#55
4-Nitrophenol
Concen: 29.602 ng/ul m
RT: 14.739 min Scan# 1999
Delta R.T. -0.012 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37

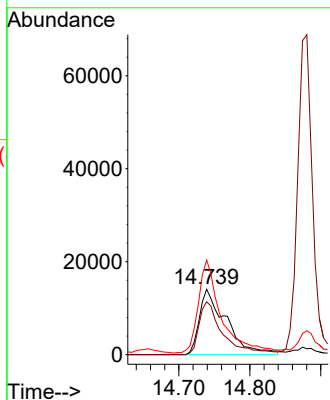
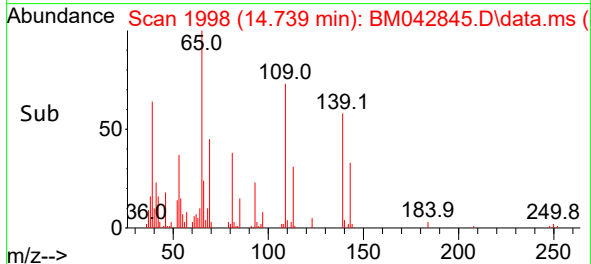
Instrument :
BNA_M
ClientSampleId :
SLCS053



Tgt Ion:109 Resp: 36950
Ion Ratio Lower Upper
109 100
139 80.5 67.1 100.7
65 144.5 107.1 160.7

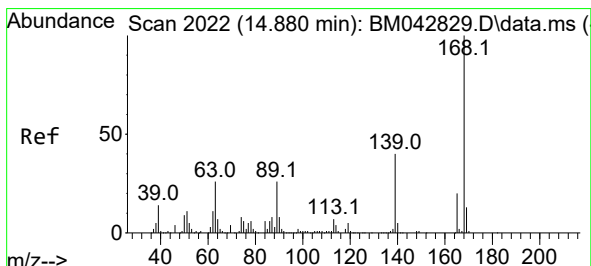
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/19/2023



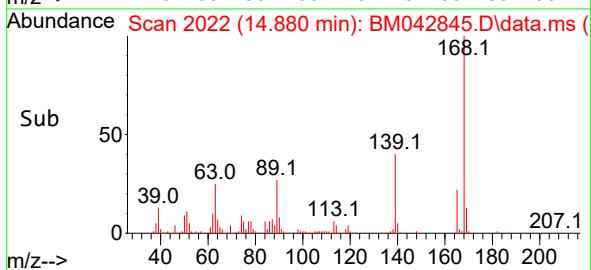
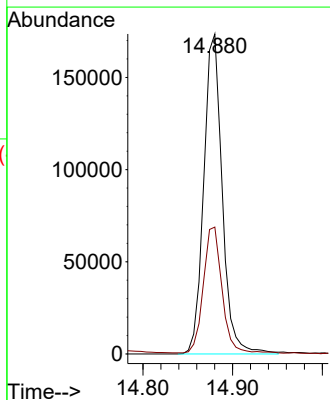
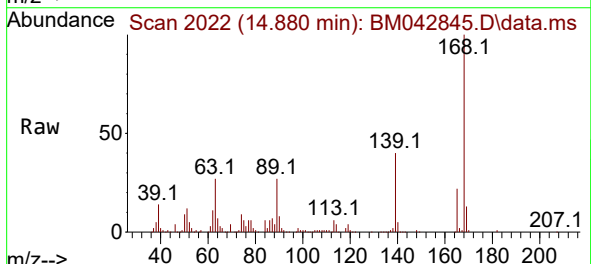
11/19/2023
Supervised By :mohammad
ahmed

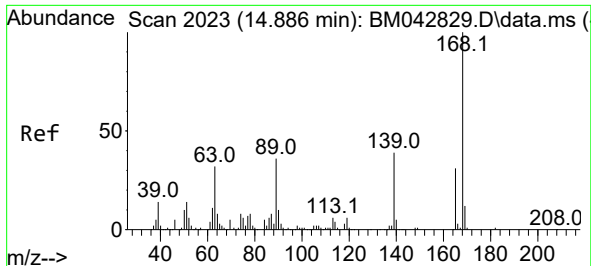
11/19/2023



#56
Dibenzofuran
Concen: 31.428 ng/ul
RT: 14.880 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37

Tgt Ion:168 Resp: 248361
Ion Ratio Lower Upper
168 100
139 39.7 30.8 46.2





#57
2,4-Dinitrotoluene
Concen: 30.929 ng/ul
RT: 14.880 min Scan# 2023
Delta R.T. -0.012 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37

Instrument :

BNA_M

ClientSampleId :

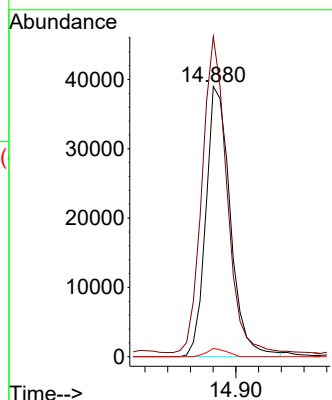
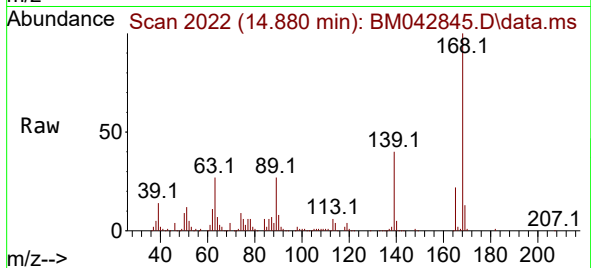
SLCS053

Tgt Ion:165 Resp: 5834
Ion Ratio Lower Upper
165 100
63 118.4 83.5 125.3
182 3.1 2.4 3.6

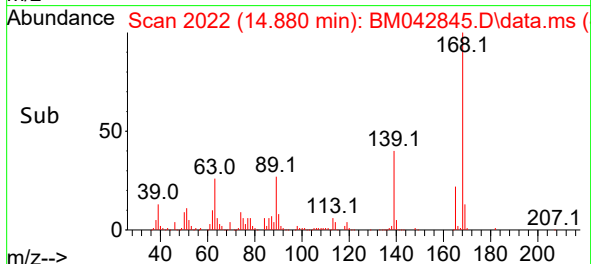
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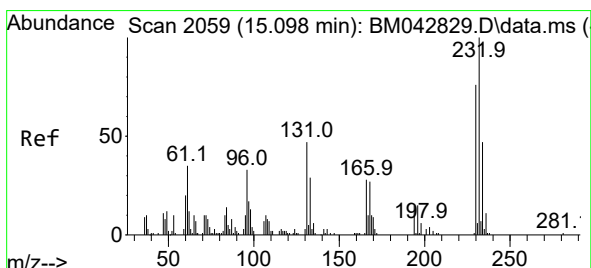
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/19/2023



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ahmed

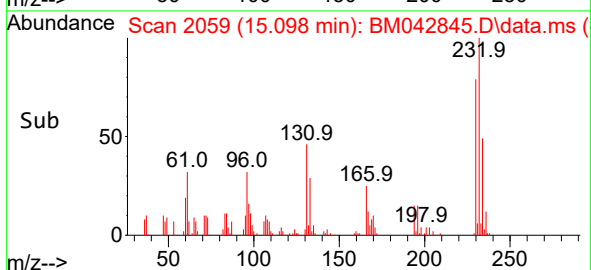
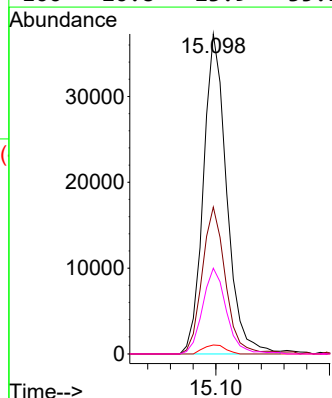
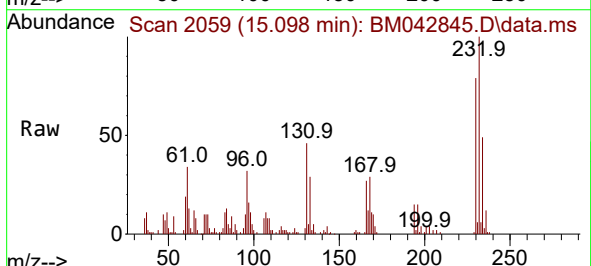


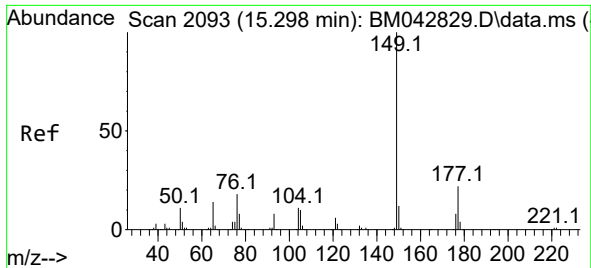
11/19/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 29.852 ng/ul
RT: 15.098 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37

Tgt Ion:232 Resp: 53182
Ion Ratio Lower Upper
232 100
131 45.9 38.9 58.3
130 2.8 1.9 2.9
166 26.8 23.9 35.9





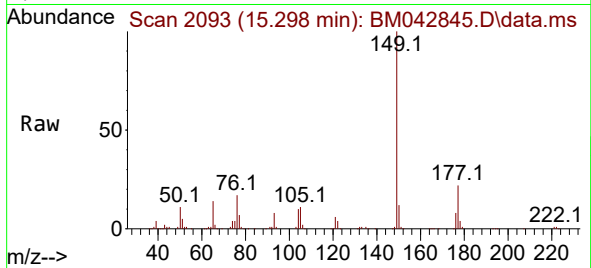
#59
Diethylphthalate
Concen: 30.281 ng/ul
RT: 15.298 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37

Instrument :

BNA_M

ClientSampleId :

SLCS053



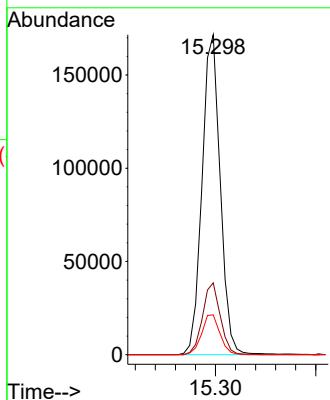
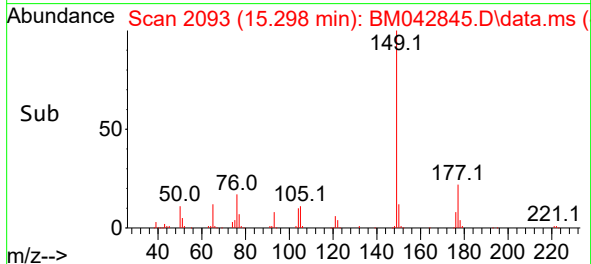
Tgt Ion:149 Resp: 21717
Ion Ratio Lower Upper
149 100
177 22.5 17.0 25.6
150 12.5 9.7 14.5

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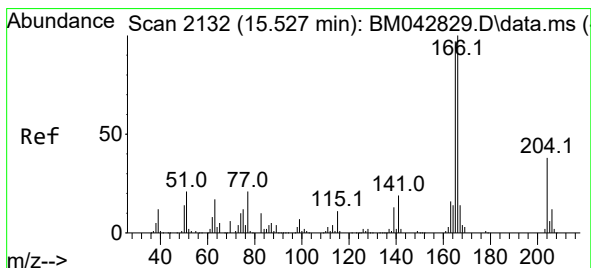
Reviewed By :Yogesh Patel 11/19/2023

Supervised By :mohammad ahmed 11/19/2023

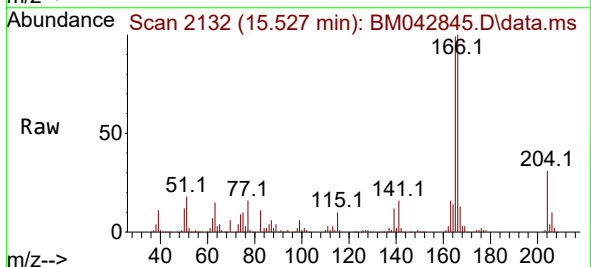


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Supervised By :mohammad
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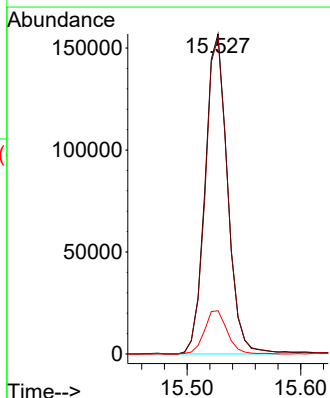
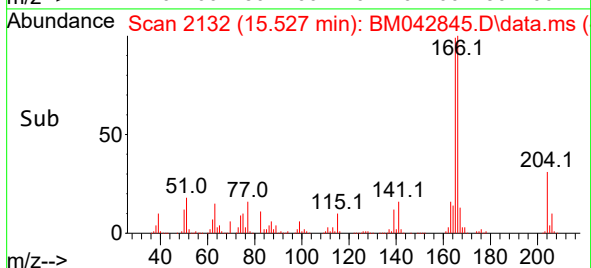
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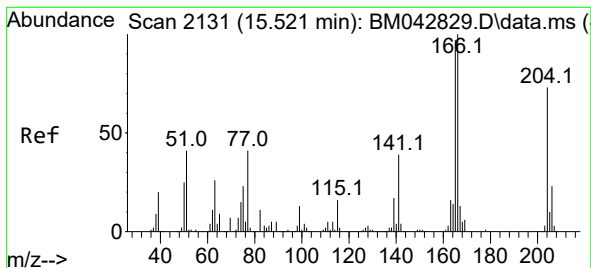


#61
Fluorene
Concen: 32.021 ng/ul
RT: 15.527 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37



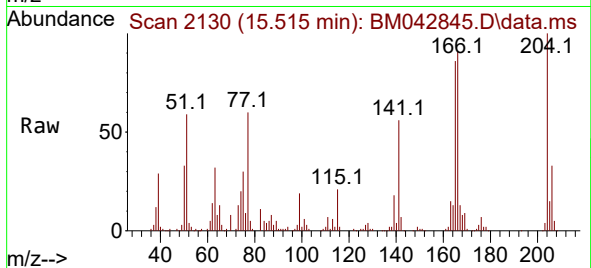
Tgt Ion:166 Resp: 214841
Ion Ratio Lower Upper
166 100
165 98.9 79.3 118.9
167 13.5 10.6 15.8





#62
4-Chlorophenyl-phenylether
Concen: 32.329 ng/ul
RT: 15.515 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37

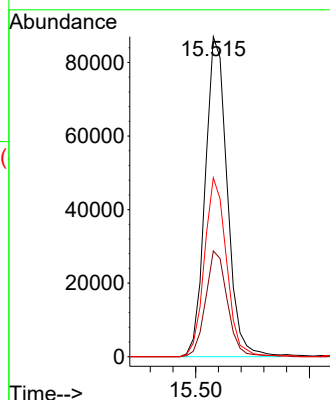
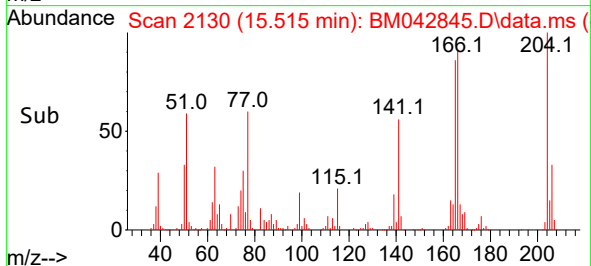
Instrument :
BNA_M
ClientSampleId :
SLCS053



Tgt Ion:204 Resp: 11689
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 55.9 46.0 69.0

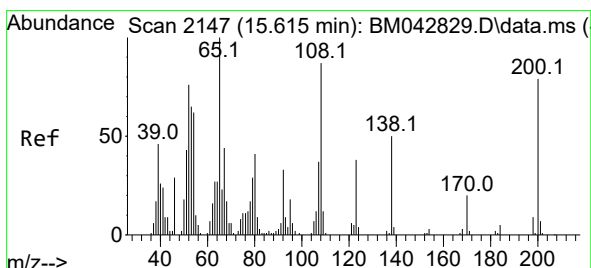
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Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/19/2023



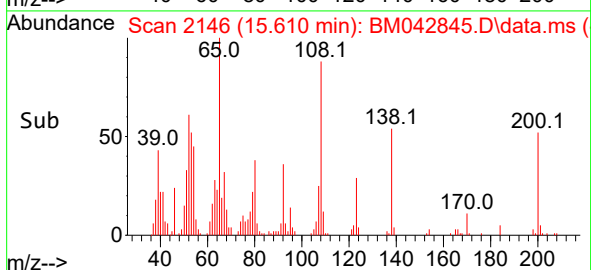
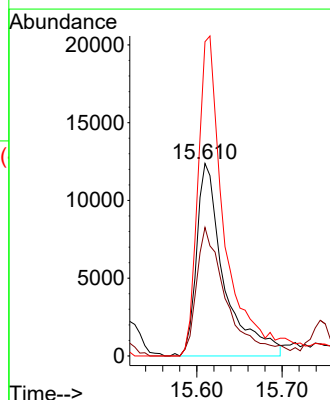
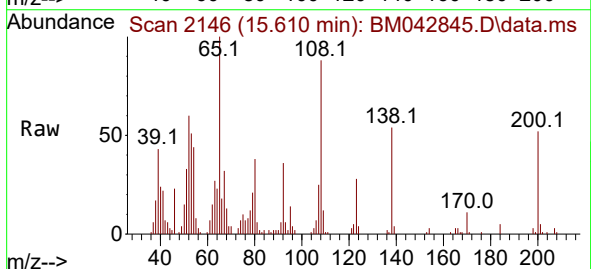
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Supervised By :mohammad
ahmed

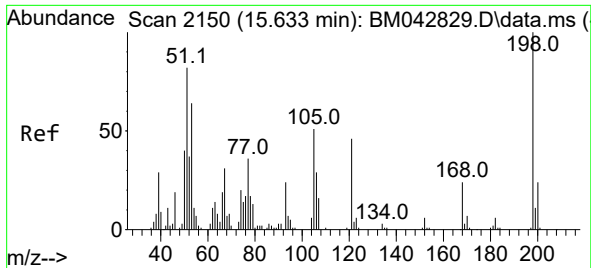
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#63
4-Nitroaniline
Concen: 28.877 ng/ul
RT: 15.610 min Scan# 2146
Delta R.T. -0.012 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37

Tgt Ion:138 Resp: 27661
Ion Ratio Lower Upper
138 100
92 66.7 47.4 71.0
108 163.2 129.5 194.3





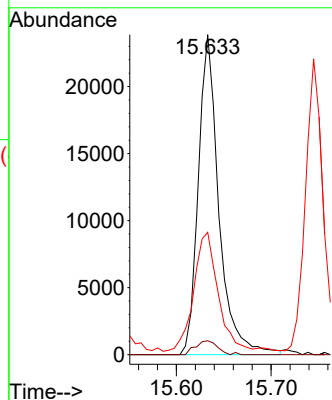
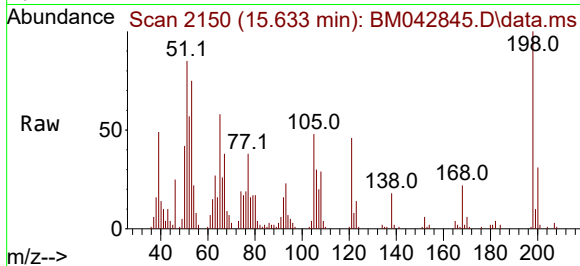
#66
4,6-Dinitro-2-methylphenol
Concen: 28.801 ng/ul
RT: 15.633 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37

Instrument :
BNA_M
ClientSampleId :
SLCS053

Tgt Ion:198 Resp: 35952
Ion Ratio Lower Upper
198 100
182 4.4 3.4 5.0
77 38.2 26.9 40.3

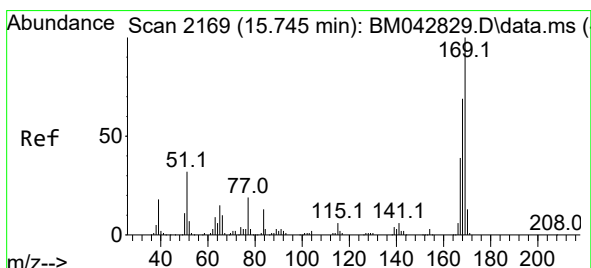
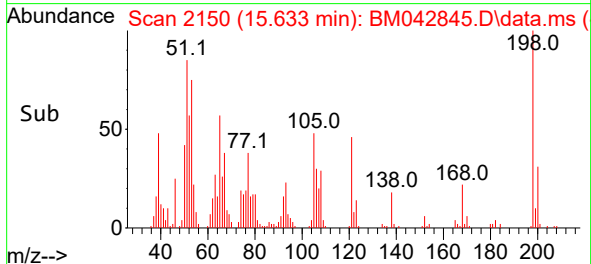
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Supervised By :mohammad ahmed 11/19/2023



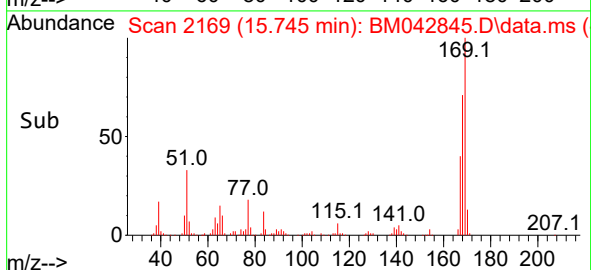
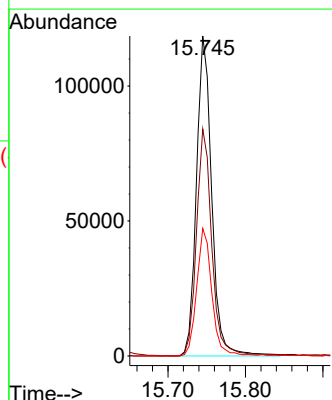
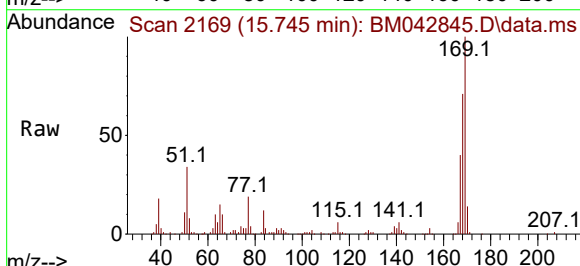
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ahmed

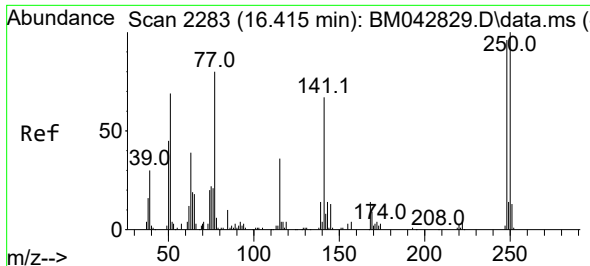
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#67
N-Nitrosodiphenylamine
Concen: 31.932 ng/ul
RT: 15.745 min Scan# 2169
Delta R.T. -0.012 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37

Tgt Ion:169 Resp: 162115
Ion Ratio Lower Upper
169 100
168 70.9 55.8 83.6
167 39.9 31.4 47.2





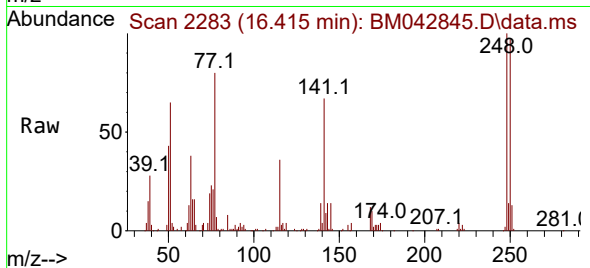
#68
4-Bromophenyl-phenylether
Concen: 32.295 ng/ul
RT: 16.415 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37

Instrument :

BNA_M

ClientSampleId :

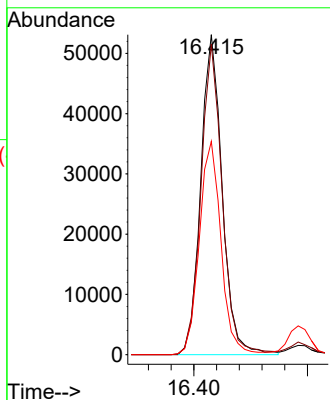
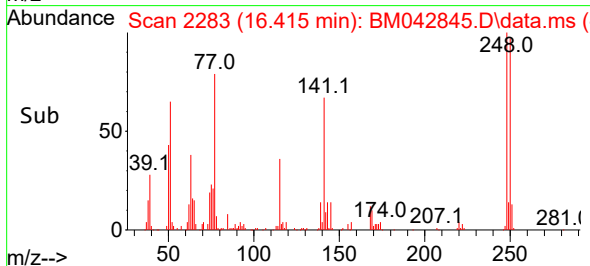
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Tgt Ion:248 Resp: 6958
Ion Ratio Lower Upper
248 100
250 97.0 84.3 126.5
141 66.6 60.1 90.1

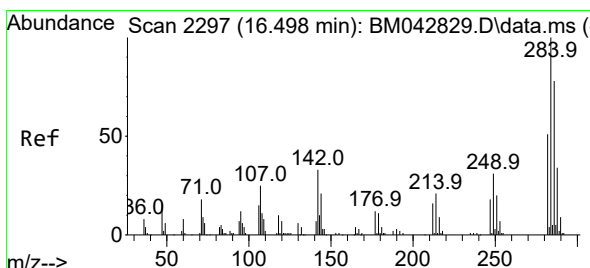
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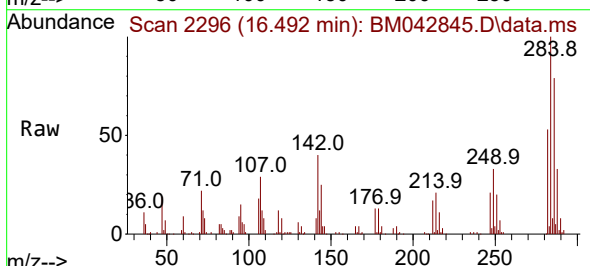


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Supervised By :mohammad
ahmed

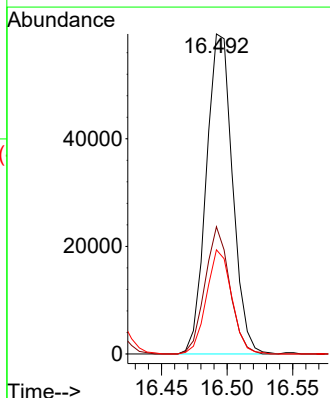
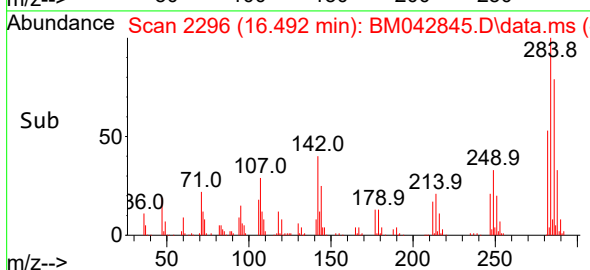
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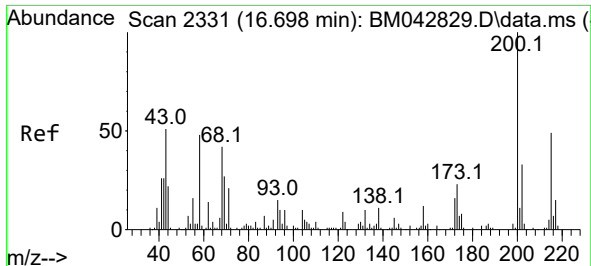


#69
Hexachlorobenzene
Concen: 31.448 ng/ul
RT: 16.492 min Scan# 2296
Delta R.T. -0.012 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37



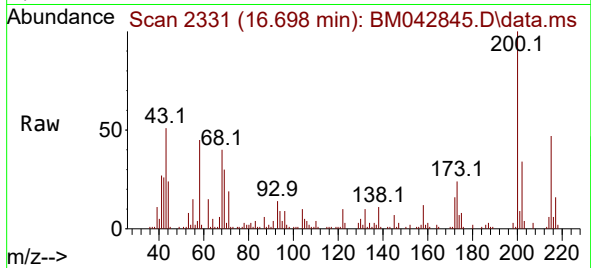
Tgt Ion:284 Resp: 82836
Ion Ratio Lower Upper
284 100
142 39.7 30.5 45.7
249 32.5 25.3 37.9





#70
Atrazine
Concen: 20.003 ng/ul
RT: 16.698 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37

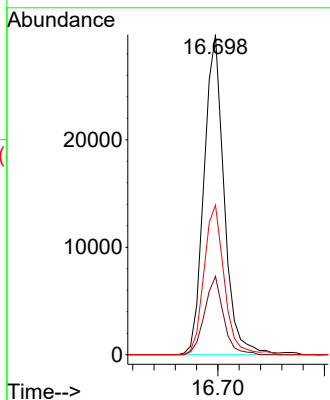
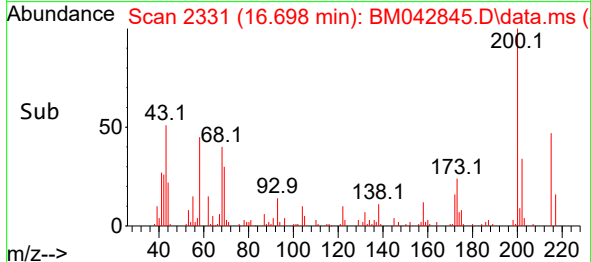
Instrument :
BNA_M
ClientSampleId :
SLCS053



Tgt Ion:200 Resp: 39117
Ion Ratio Lower Upper
200 100
173 24.5 19.8 29.6
215 46.8 38.2 57.2

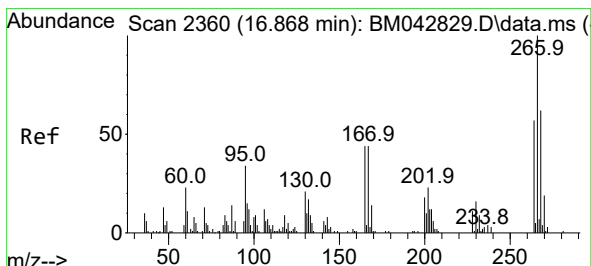
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Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/19/2023

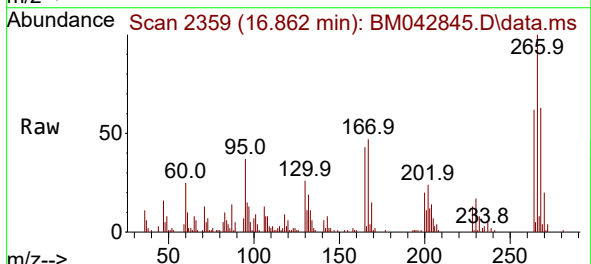


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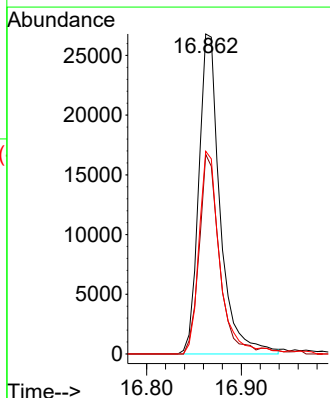
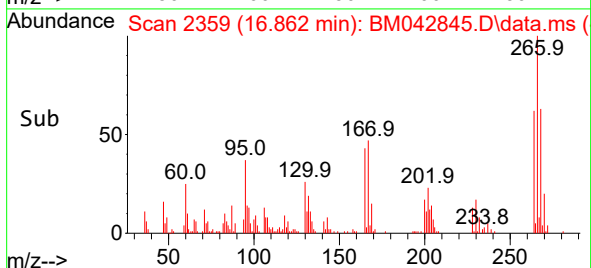
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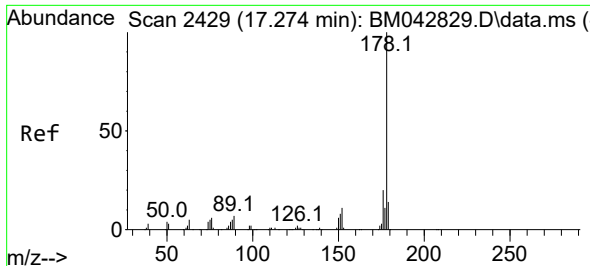


#71
Pentachlorophenol
Concen: 27.639 ng/ul
RT: 16.862 min Scan# 2359
Delta R.T. -0.012 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37



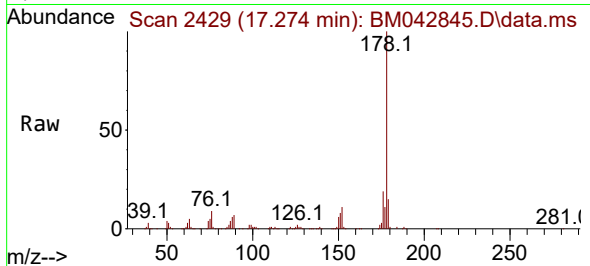
Tgt Ion:266 Resp: 41922
Ion Ratio Lower Upper
266 100
264 62.3 50.3 75.5
268 63.4 52.1 78.1





#72
Phenanthrene
Concen: 31.764 ng/u1
RT: 17.274 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37

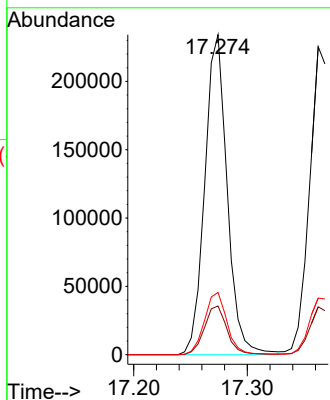
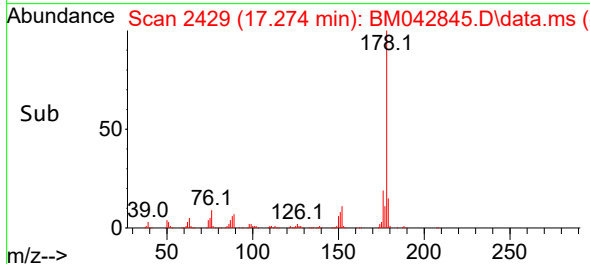
Instrument :
BNA_M
ClientSampleId :
SLCS053



Tgt Ion:178 Resp: 321211
Ion Ratio Lower Upper
178 100
179 15.2 11.4 17.2
176 19.5 15.5 23.3

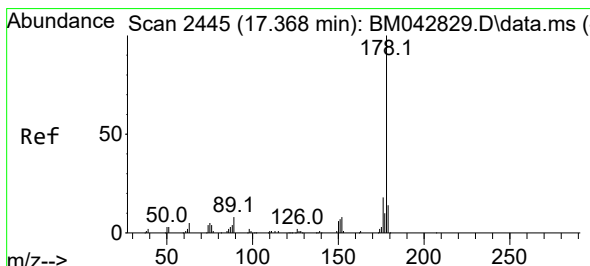
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Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/19/2023

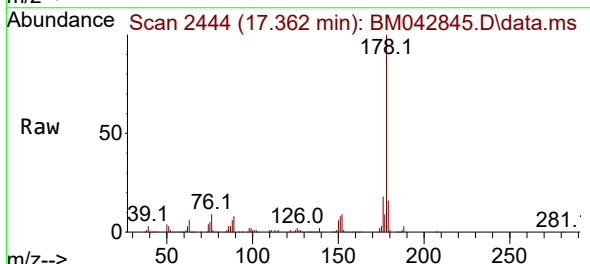


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Supervised By :mohammad
ahmed

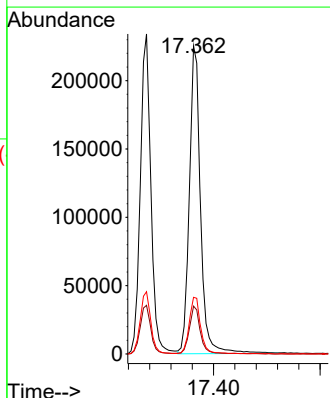
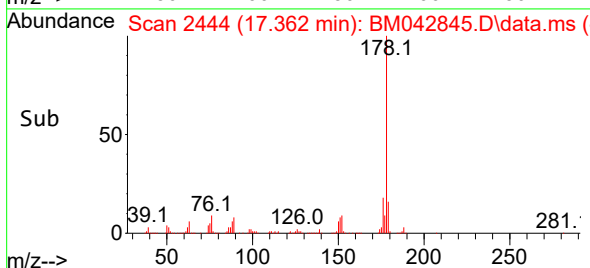
11/19/2023

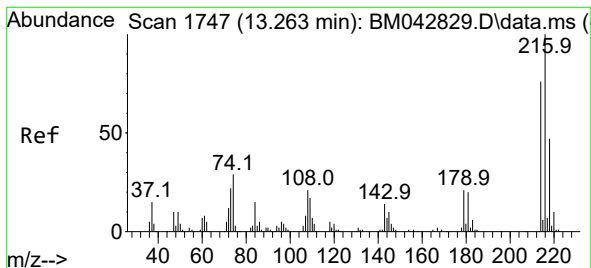


#74
Anthracene
Concen: 32.250 ng/u1
RT: 17.362 min Scan# 2444
Delta R.T. -0.012 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37



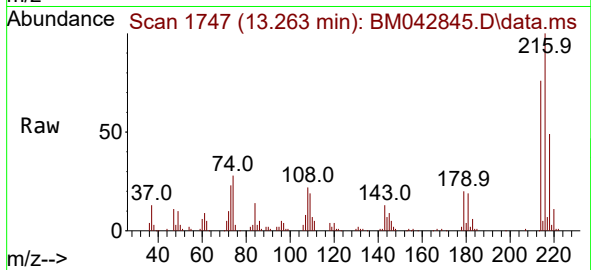
Tgt Ion:178 Resp: 328038
Ion Ratio Lower Upper
178 100
179 15.6 12.0 18.0
176 18.4 15.7 23.5





#75
1,2,3,4-Tetrachlorobenzene
Concen: 33.854 ng/uL
RT: 13.263 min Scan# 1747
Delta R.T. -0.012 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37

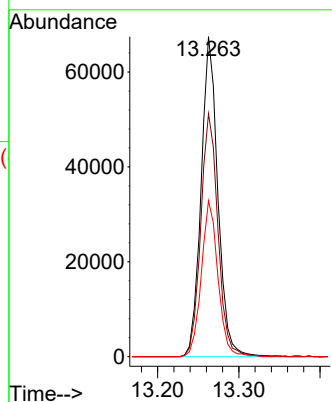
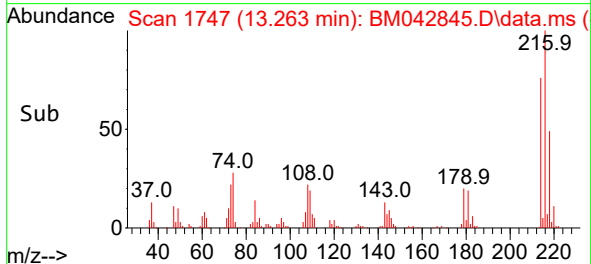
Instrument :
BNA_M
ClientSampleId :
SLCS053



Tgt Ion:216 Resp: 96900
Ion Ratio Lower Upper
216 100
214 75.9 62.6 94.0
218 48.8 39.3 58.9

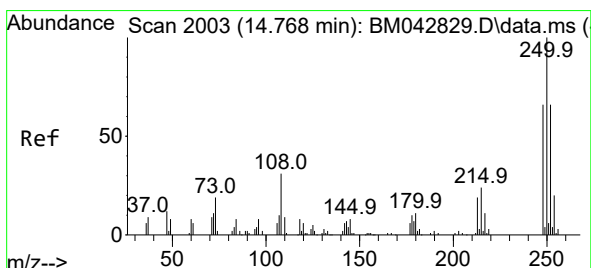
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Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/19/2023

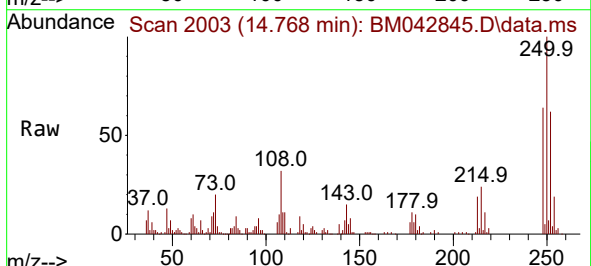


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Supervised By :mohammad
ahmed

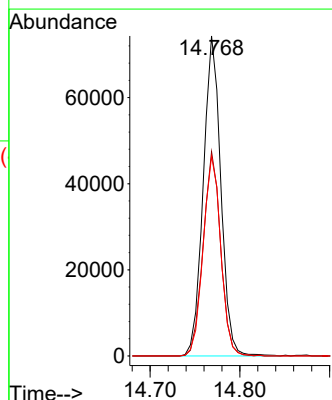
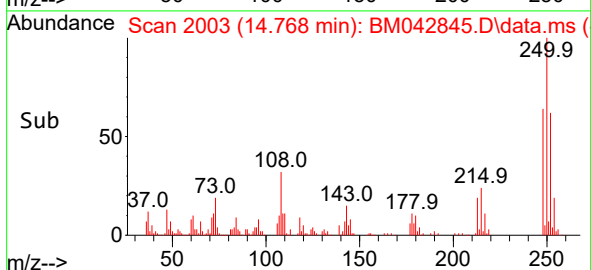
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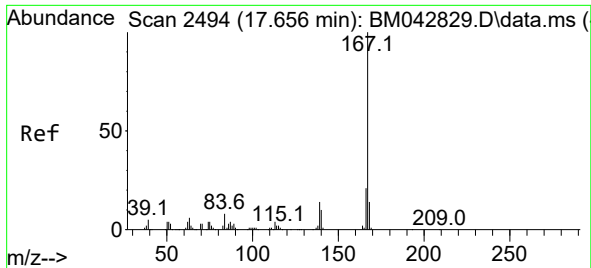


#76
Pentachlorobenzene
Concen: 33.681 ng/uL
RT: 14.768 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37



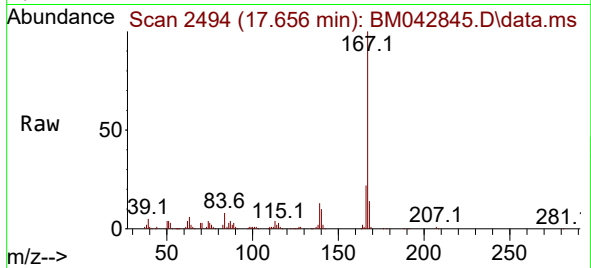
Tgt Ion:250 Resp: 101153
Ion Ratio Lower Upper
250 100
248 63.9 51.0 76.6
252 62.4 51.8 77.8





#77
 Carbazole
 Concen: 30.207 ng/ul
 RT: 17.656 min Scan# 2494
 Delta R.T. -0.006 min
 Lab File: BM042845.D
 Acq: 17 Nov 2023 15:37

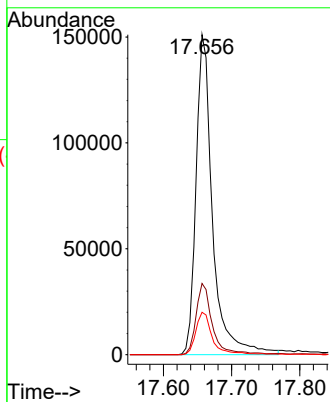
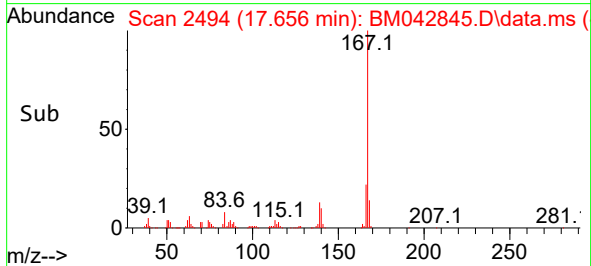
Instrument :
 BNA_M
 ClientSampleId :
 SLCS053



Tgt Ion:167 Resp: 253700
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.2 25.8
 139 13.3 10.8 16.2

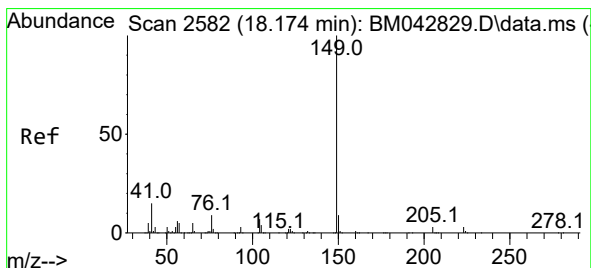
Manual Integrations
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Reviewed By :Yogesh Patel 11/19/2023
 Supervised By :mohammad ahmed 11/19/2023

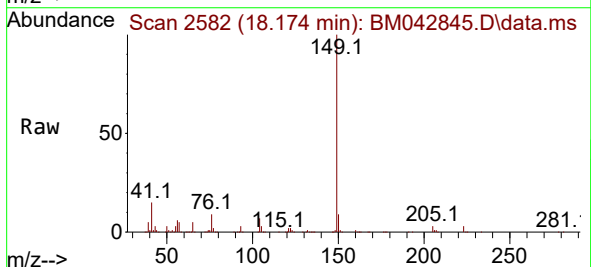


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 ahmed

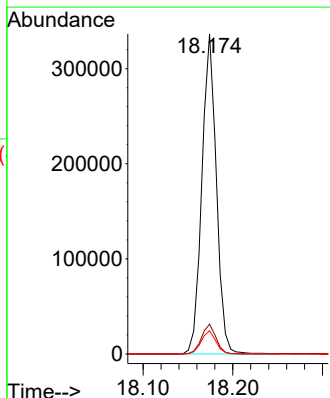
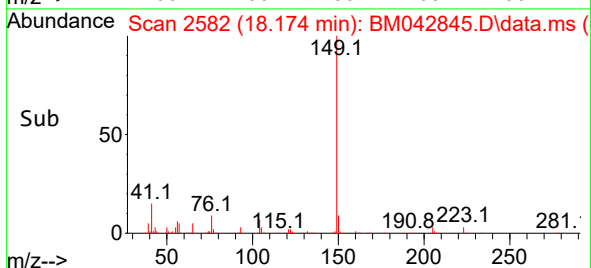
11/19/2023

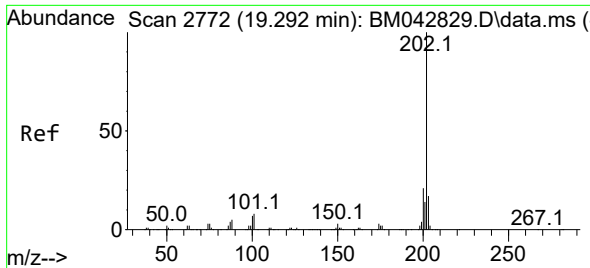


#78
 Di-n-butylphthalate
 Concen: 30.691 ng/ul
 RT: 18.174 min Scan# 2582
 Delta R.T. -0.006 min
 Lab File: BM042845.D
 Acq: 17 Nov 2023 15:37



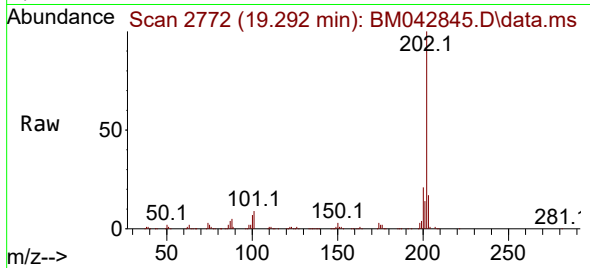
Tgt Ion:149 Resp: 376938
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 7.2 5.3 7.9





#80
Fluoranthene
Concen: 30.158 ng/ul
RT: 19.292 min Scan# 2772
Delta R.T. -0.006 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37

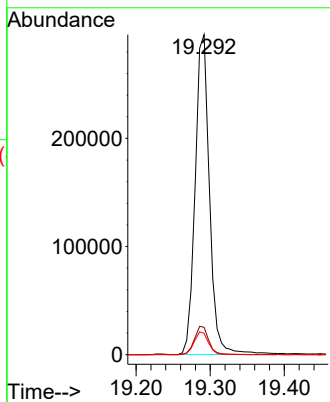
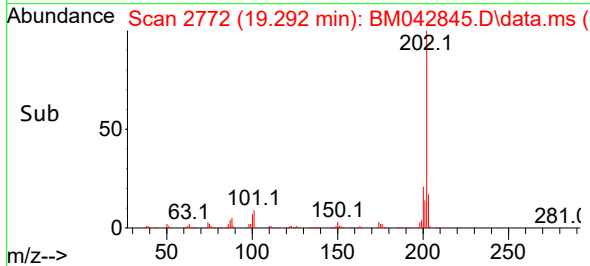
Instrument :
BNA_M
ClientSampleId :
SLCS053



Tgt Ion:202 Resp: 398290
Ion Ratio Lower Upper
202 100
101 8.5 6.6 9.8
100 6.6 5.6 8.4

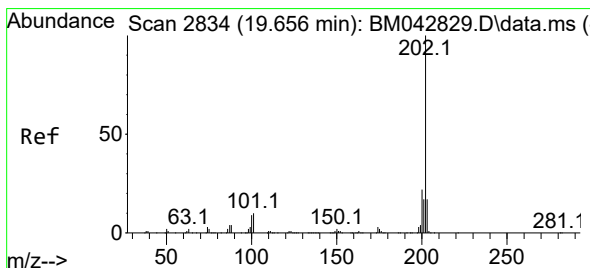
Manual Integrations
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Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/19/2023

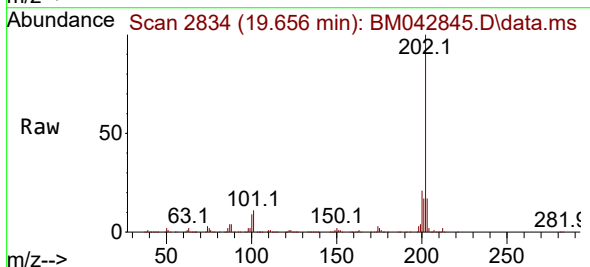


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Supervised By :mohammad
ahmed

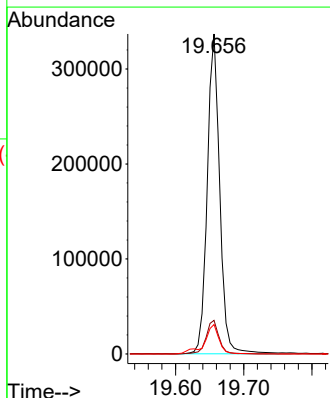
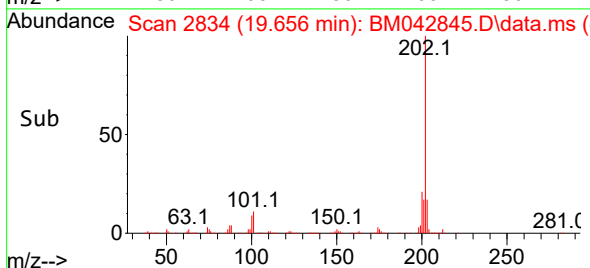
11/19/2023

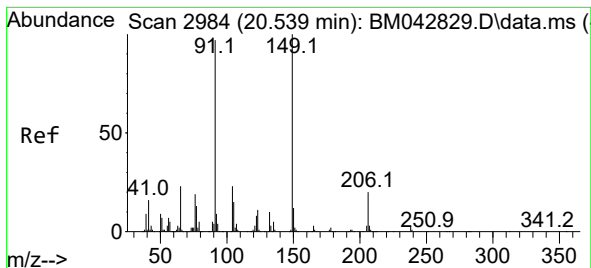


#82
Pyrene
Concen: 30.562 ng/ul
RT: 19.656 min Scan# 2834
Delta R.T. -0.006 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37



Tgt Ion:202 Resp: 427983
Ion Ratio Lower Upper
202 100
101 10.5 8.1 12.1
100 9.2 6.9 10.3





#83

Butylbenzylphthalate

Concen: 28.474 ng/ul

RT: 20.539 min Scan# 2984

Delta R.T. -0.006 min

Lab File: BM042845.D

Acq: 17 Nov 2023 15:37

Instrument :

BNA_M

ClientSampleId :

SLCS053

Tgt Ion:149 Resp: 170310

Ion Ratio Lower Upper

149 100

91 94.1 69.3 103.9

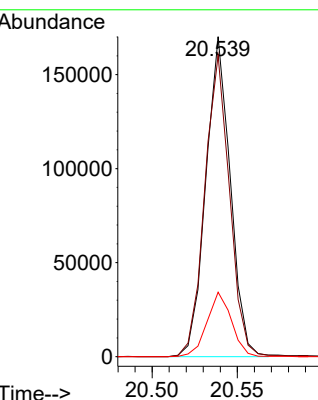
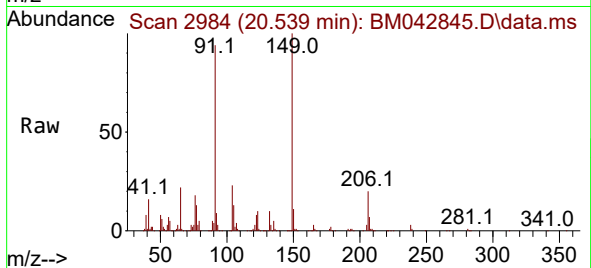
206 20.2 16.6 25.0

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Reviewed By :Yogesh Patel 11/19/2023

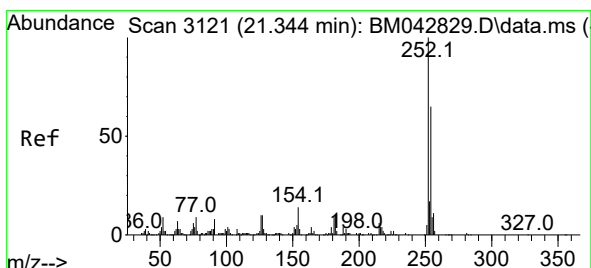
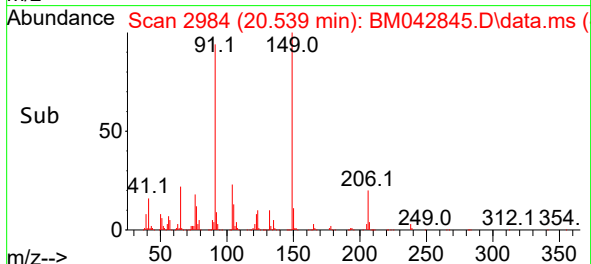
Supervised By :mohammad ahmed 11/19/2023



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Supervised By :mohammad
ahmed

11/19/2023



#84

3,3'-Dichlorobenzidine

Concen: 26.635 ng/ul

RT: 21.344 min Scan# 3121

Delta R.T. -0.012 min

Lab File: BM042845.D

Acq: 17 Nov 2023 15:37

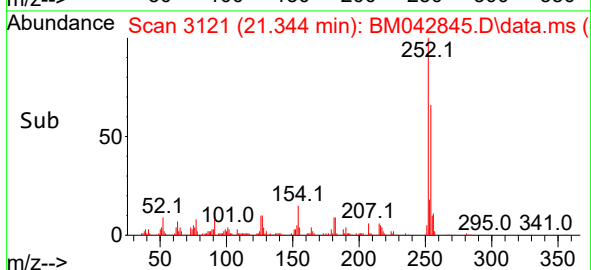
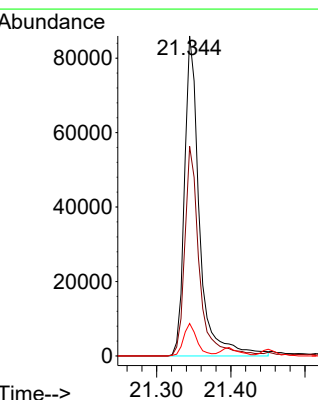
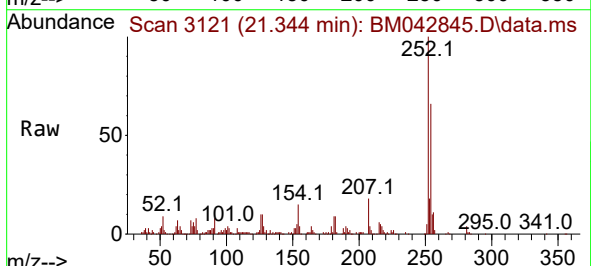
Tgt Ion:252 Resp: 120580

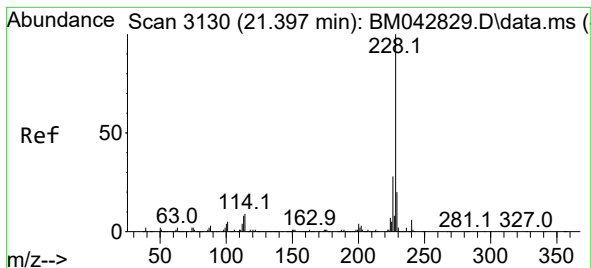
Ion Ratio Lower Upper

252 100

254 65.5 51.8 77.6

126 10.1 7.8 11.8





#85

Benzo(a)anthracene

Concen: 31.394 ng/ul

RT: 21.397 min Scan# 3130

Delta R.T. -0.006 min

Lab File: BM042845.D

Acq: 17 Nov 2023 15:37

Instrument :

BNA_M

ClientSampleId :

SLCS053

Tgt Ion:228 Resp: 435919

Ion Ratio Lower Upper

228 100

229 19.7 15.8 23.6

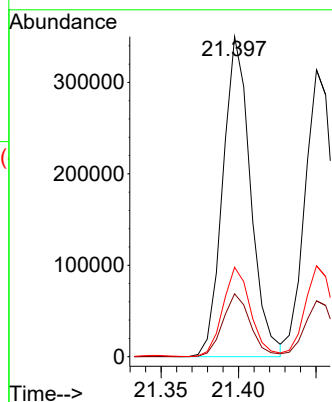
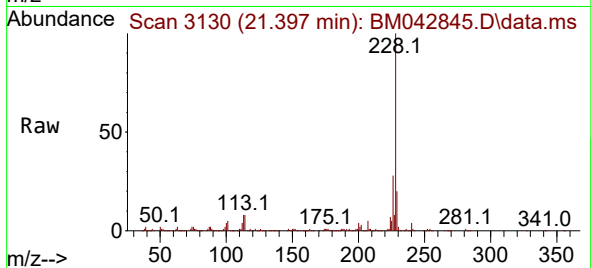
226 28.0 22.5 33.7

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Reviewed By :Yogesh Patel 11/19/2023

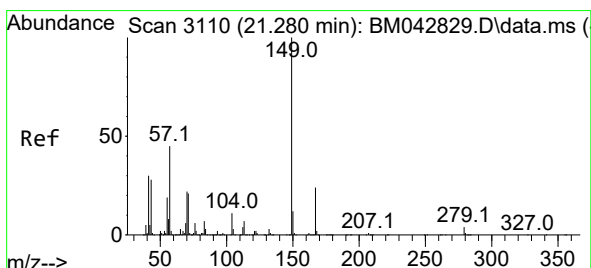
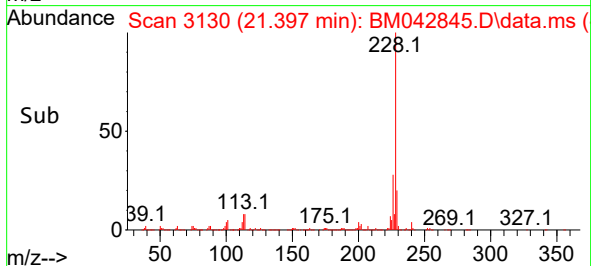
Supervised By :mohammad ahmed 11/19/2023



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Supervised By :mohammad
ahmed

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#86

Bis(2-ethylhexyl)phthalate

Concen: 28.216 ng/ul

RT: 21.280 min Scan# 3110

Delta R.T. -0.012 min

Lab File: BM042845.D

Acq: 17 Nov 2023 15:37

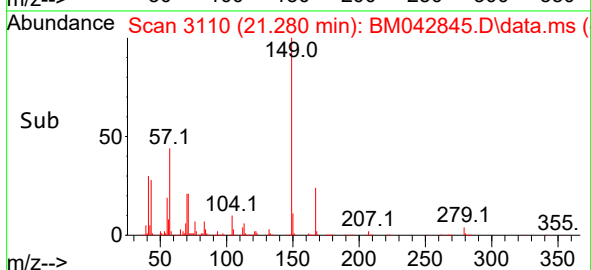
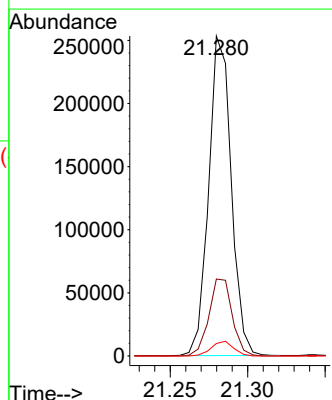
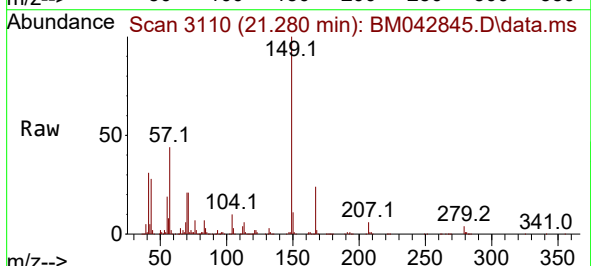
Tgt Ion:149 Resp: 256054

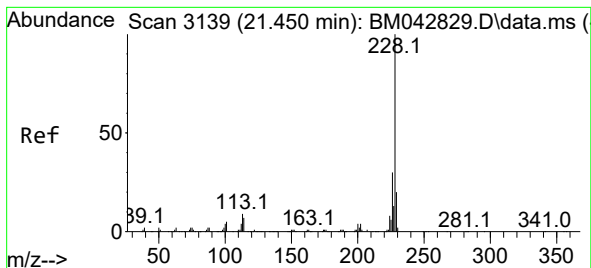
Ion Ratio Lower Upper

149 100

167 24.1 20.6 31.0

279 3.9 3.5 5.3





#87

Chrysene

Concen: 29.991 ng/ul

RT: 21.450 min Scan# 3139

Delta R.T. -0.006 min

Lab File: BM042845.D

Acq: 17 Nov 2023 15:37

Instrument :

BNA_M

ClientSampleId :

SLCS053

Tgt Ion:228 Resp: 40386

Ion Ratio Lower Upper

228 100

226 31.7 24.3 36.5

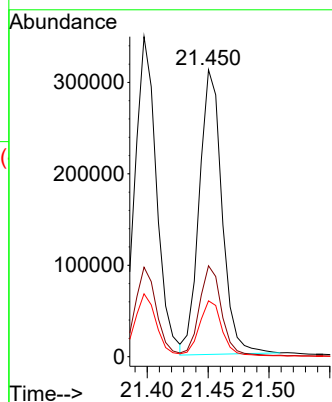
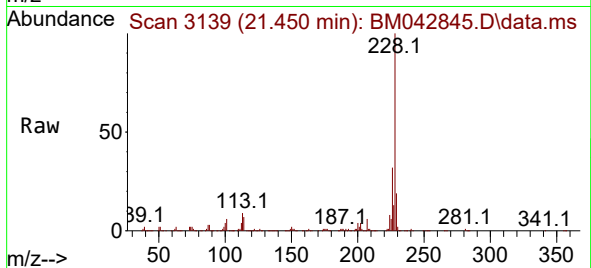
229 19.5 15.7 23.5

Manual Integrations

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Reviewed By :Yogesh Patel 11/19/2023

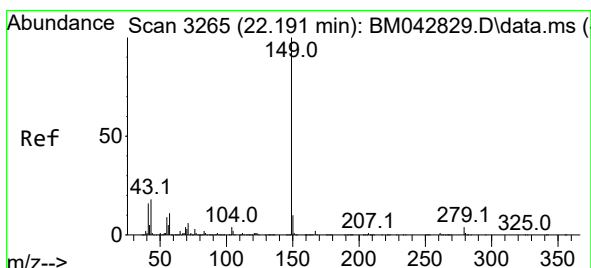
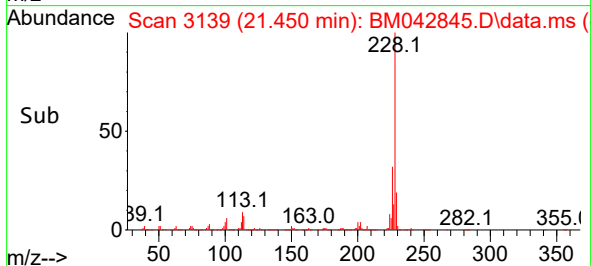
Supervised By :mohammad ahmed 11/19/2023



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Supervised By :mohammad
ahmed

11/19/2023



#89

Di-n-octyl phthalate

Concen: 29.643 ng/ul

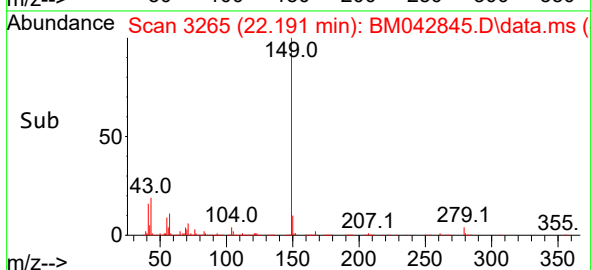
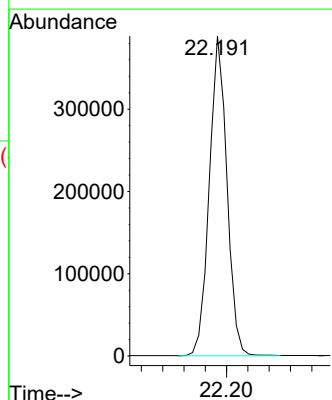
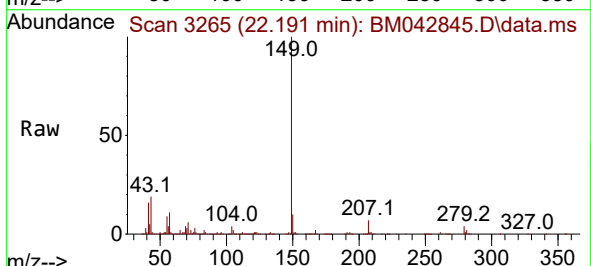
RT: 22.191 min Scan# 3265

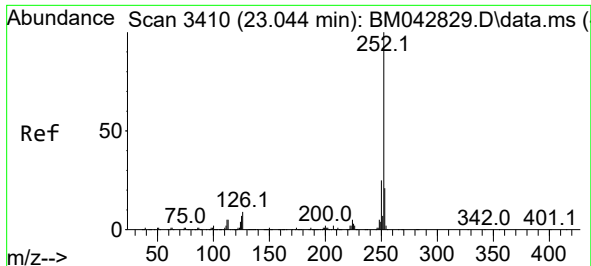
Delta R.T. -0.012 min

Lab File: BM042845.D

Acq: 17 Nov 2023 15:37

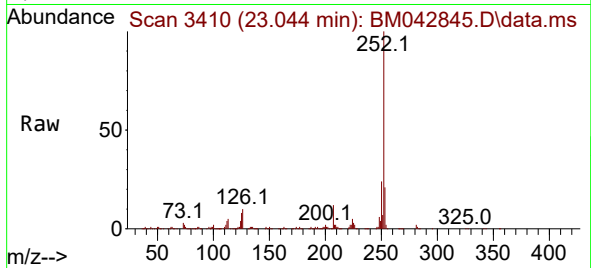
Tgt Ion:149 Resp: 445563





#90
Benzo(b)fluoranthene
Concen: 32.976 ng/ul
RT: 23.044 min Scan# 3410
Delta R.T. -0.012 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37

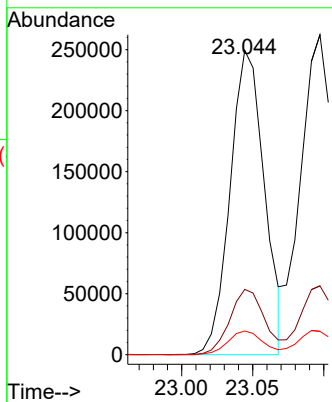
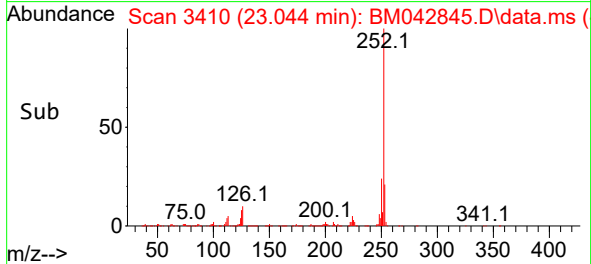
Instrument :
BNA_M
ClientSampleId :
SLCS053



Tgt Ion:252 Resp: 418759
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 7.8 5.2 7.8

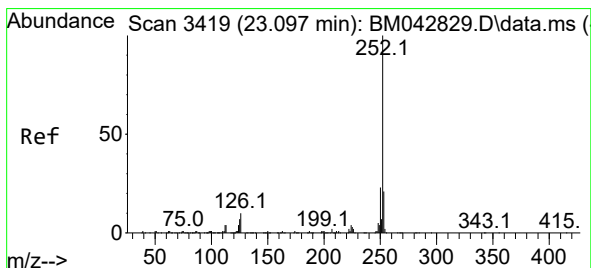
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Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/19/2023



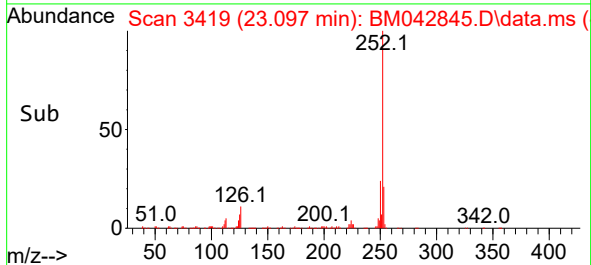
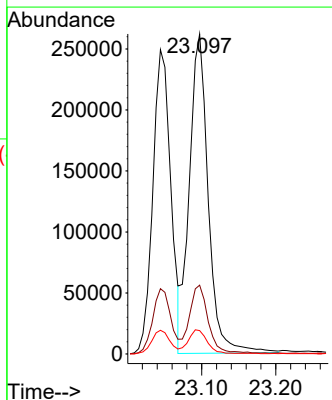
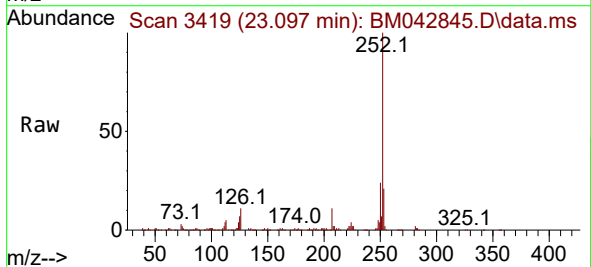
11/19/2023
Supervised By :mohammad
ahmed

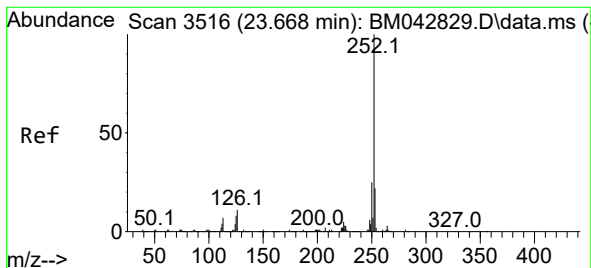
11/19/2023



#91
Benzo(k)fluoranthene
Concen: 34.282 ng/ul
RT: 23.097 min Scan# 3419
Delta R.T. -0.006 min
Lab File: BM042845.D
Acq: 17 Nov 2023 15:37

Tgt Ion:252 Resp: 463431
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 7.3 5.5 8.3





#93

Benzo(a)pyrene

Concen: 32.892 ng/ul

RT: 23.668 min Scan# 3516

Delta R.T. -0.012 min

Lab File: BM042845.D

Acq: 17 Nov 2023 15:37

Instrument :

BNA_M

ClientSampleId :

SLCS053

Tgt Ion:252 Resp: 40701

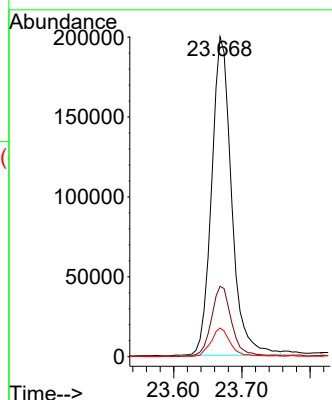
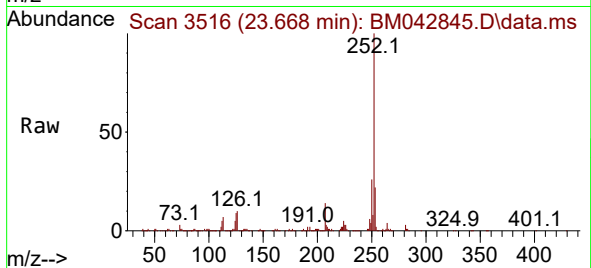
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	9.0	6.3	9.5

Manual Integrations

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Reviewed By :Yogesh Patel 11/19/2023

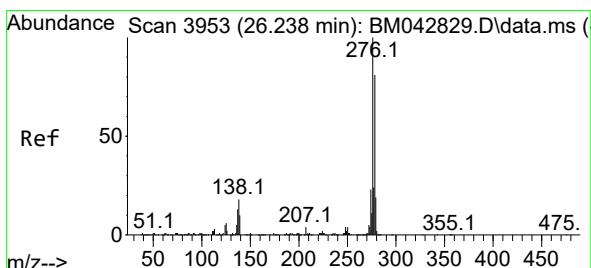
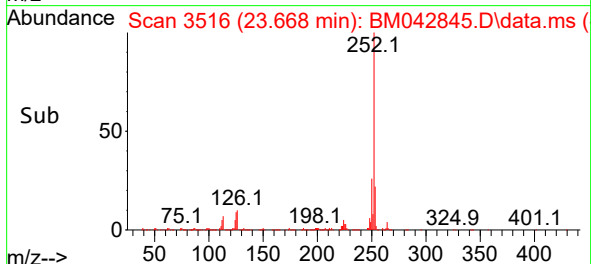
Supervised By :mohammad ahmed 11/19/2023



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Supervised By :mohammad
ahmed

11/19/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 33.199 ng/ul

RT: 26.238 min Scan# 3953

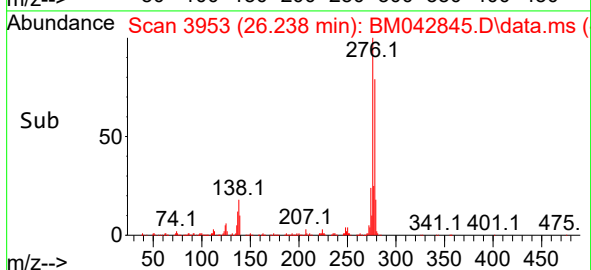
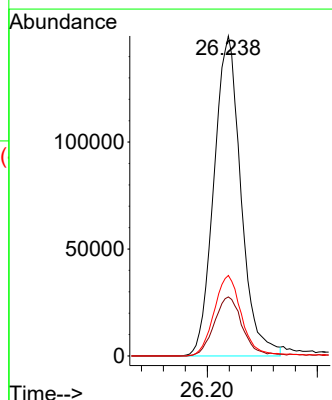
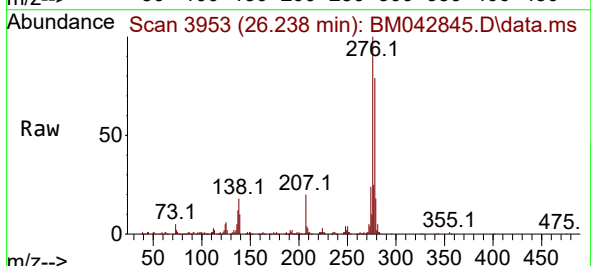
Delta R.T. -0.006 min

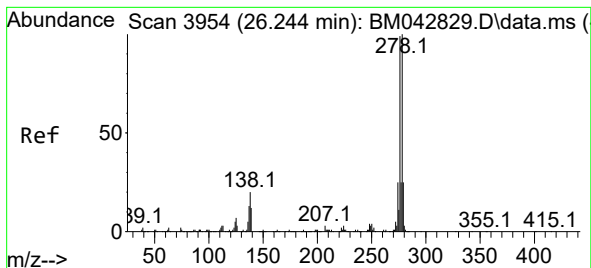
Lab File: BM042845.D

Acq: 17 Nov 2023 15:37

Tgt Ion:276 Resp: 510552

Ion	Ratio	Lower	Upper
276	100		
138	18.5	13.8	20.8
277	25.2	19.7	29.5





#95

Dibenzo(a,h)anthracene

Concen: 33.244 ng/ul

RT: 26.250 min Scan# 3954

Delta R.T. -0.012 min

Lab File: BM042845.D

Acq: 17 Nov 2023 15:37

Instrument :

BNA_M

ClientSampleId :

SLCS053

Tgt Ion:278 Resp: 423854

Ion Ratio Lower Upper

278 100

139 12.5 9.0 13.4

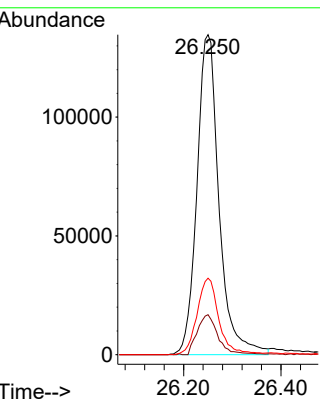
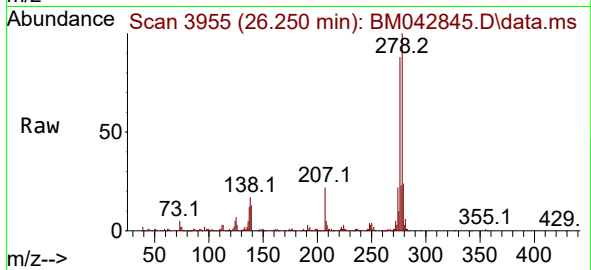
279 23.9 18.8 28.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/19/2023

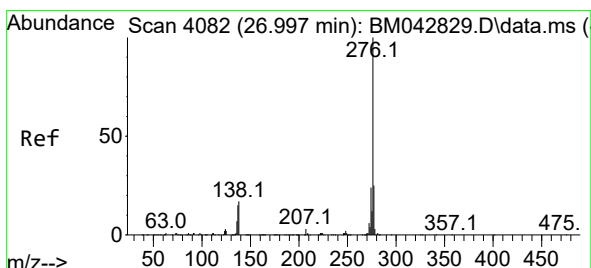
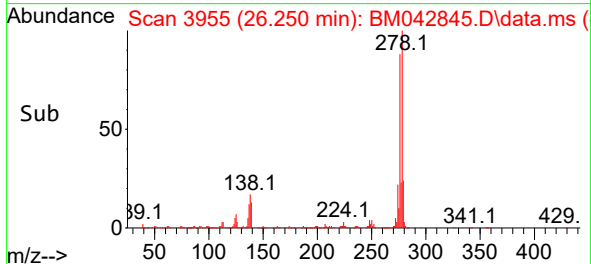
Supervised By :mohammad ahmed 11/19/2023



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Supervised By :mohammad
ahmed

11/19/2023



#96

Benzo(g,h,i)perylene

Concen: 32.461 ng/ul

RT: 27.003 min Scan# 4083

Delta R.T. -0.018 min

Lab File: BM042845.D

Acq: 17 Nov 2023 15:37

Tgt Ion:276 Resp: 396409

Ion Ratio Lower Upper

276 100

138 15.9 13.0 19.6

277 23.9 18.4 27.6

