

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
 Data File : BM045307.D
 Acq On : 17 Apr 2024 07:39
 Operator : MA/JU
 Sample : PB160240BS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SLCS240

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024

Supervised By :mohammad

ahmed

04/18/2024

Quant Time: Apr 17 08:14:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 15 22:24:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	51647	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.345	136	204618	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.227	164	121450	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.986	188	235087	20.000	ng/u1	-0.01
79) Chrysene-d12	21.203	240	231194	20.000	ng/u1	0.00
88) Perylene-d12	23.397	264	293655	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	8968	6.484	ng/uL	0.00
4) Pyridine-d5	3.569	84	89703	23.850	ng/u1	-0.01
7) Phenol-d5	6.757	99	118648	27.098	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	6.934	67	75167	28.815	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.110	132	104537	30.475	ng/u1	-0.01
15) 4-Methylphenol-d8	8.286	113	95447	27.850	ng/u1	-0.01
21) Nitrobenzene-d5	8.733	128	47918	30.487	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.445	143	50765	30.601	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	9.975	165	96039	31.575	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.504	131	126138	26.048	ng/u1	-0.02
46) Dimethylphthalate-d6	13.657	166	267215	31.600	ng/u1	0.00
49) Acenaphthylene-d8	13.915	160	310180	31.049	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.463	143	46307	26.239	ng/u1	-0.01
60) Fluorene-d10	15.227	176	226689	30.069	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.374	200	39021	27.994	ng/u1	-0.01
73) Anthracene-d10	17.086	188	342831	32.418	ng/u1	-0.01
81) Pyrene-d10	19.392	212	387490	34.038	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.262	264	482579	33.687	ng/u1	-0.01
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.204	88	13022	9.015	ng/uL#	92
5) Pyridine	3.587	79	100194	25.142	ng/u1	97
6) Benzaldehyde	6.745	77	75515	37.206	ng/u1	95
8) Phenol	6.787	94	130770	28.842	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.028	93	102726	29.031	ng/u1	94
12) 2-Chlorophenol	7.139	128	110752	30.770	ng/u1	99
13) 2-Methylphenol	8.022	108	93710	28.001	ng/u1	91
14) 2,2'-oxybis(1-Chloropr...	8.098	45	117480	27.836	ng/u1	100
16) Acetophenone	8.404	105	153093	27.476	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.392	70	76290	28.999	ng/u1#	90
18) 4-Methylphenol	8.351	108	103634	28.730	ng/u1	95
19) Hexachloroethane	8.622	117	49116	31.025	ng/u1	93
22) Nitrobenzene	8.781	77	120895	31.351	ng/u1	96
23) Isophorone	9.298	82	214273	30.244	ng/u1	98
25) 2-Nitrophenol	9.480	139	58973	32.028	ng/u1#	91
26) 2,4-Dimethylphenol	9.539	107	99265	27.963	ng/u1	96
27) Bis(2-Chloroethoxy)met...	9.786	93	129287	30.782	ng/u1	98
29) 2,4-Dichlorophenol	9.998	162	98588	32.082	ng/u1	98
30) Naphthalene	10.392	128	327280	30.214	ng/u1	99
32) 4-Chloroaniline	10.527	127	117835	25.007	ng/u1	99
33) Hexachlorobutadiene	10.657	225	58906	30.830	ng/u1	91
34) Caprolactam	11.333	113	27616m	26.619	ng/u1	
35) 4-Chloro-3-methylphenol	11.657	107	93974	30.763	ng/u1	98
36) 2-Methylnaphthalene	12.016	142	217946	30.816	ng/u1	98

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Supervised By :mohammad ahmed 04/18/2024

Supervised By :mohammad

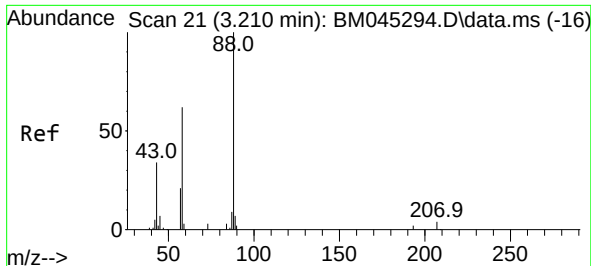
ahmed

04/18/2024

Quant Time: Apr 17 08:14:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

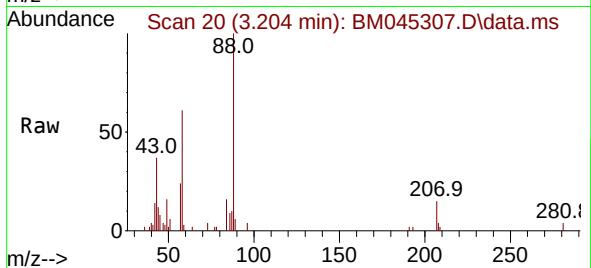
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.239	142	217096	30.333	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.386	216	106078	31.937	ng/ul	96
40) Hexachlorocyclopentadiene	12.351	237	56941	28.320	ng/ul	99
41) 2,4,6-Trichlorophenol	12.645	196	71501	33.000	ng/ul	99
42) 2,4,5-Trichlorophenol	12.721	196	77238	32.354	ng/ul	96
43) 1,1'-Biphenyl	13.051	154	277190	32.321	ng/ul	96
44) 2-Chloronaphthalene	13.092	162	214910	30.844	ng/ul	100
45) 2-Nitroaniline	13.327	65	64974	33.782	ng/ul	98
47) Dimethylphthalate	13.704	163	276315	31.262	ng/ul	99
48) 2,6-Dinitrotoluene	13.833	165	53096	30.649	ng/ul#	84
50) Acenaphthylene	13.945	152	354171	30.355	ng/ul	100
51) 3-Nitroaniline	14.168	138	54730	28.962	ng/ul	99
52) Acenaphthene	14.292	153	234118	30.071	ng/ul	98
53) 2,4-Dinitrophenol	14.386	184	25925m	25.170	ng/ul	
55) 4-Nitrophenol	14.480	109	44466	28.649	ng/ul	88
56) Dibenzofuran	14.633	168	313712	29.446	ng/ul	96
57) 2,4-Dinitrotoluene	14.627	165	76127	29.357	ng/ul#	75
58) 2,3,4,6-Tetrachlorophenol	14.862	232	61904	30.298	ng/ul	97
59) Diethylphthalate	15.074	149	278632	30.900	ng/ul	98
61) Fluorene	15.286	166	258353	28.772	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.286	204	116952	27.787	ng/ul	96
63) 4-Nitroaniline	15.339	138	51273	29.844	ng/ul#	86
66) 4,6-Dinitro-2-methylph...	15.392	198	44291	29.671	ng/ul	99
67) N-Nitrosodiphenylamine	15.509	169	219066	34.543	ng/ul	99
68) 4-Bromophenyl-phenylether	16.186	248	75270	32.875	ng/ul	96
69) Hexachlorobenzene	16.280	284	94687	31.792	ng/ul	93
70) Atrazine	16.480	200	71949	30.843	ng/ul	97
71) Pentachlorophenol	16.639	266	52650	29.102	ng/ul	99
72) Phenanthrene	17.033	178	401785	31.759	ng/ul	99
74) Anthracene	17.121	178	407286	31.473	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.004	216	103121	34.803	ng/uL	99
76) Pentachlorobenzene	14.539	250	105885	33.587	ng/uL	95
77) Carbazole	17.409	167	379082	30.379	ng/ul	98
78) Di-n-butylphthalate	17.974	149	489793	34.806	ng/ul	99
80) Fluoranthene	19.056	202	466503	34.744	ng/ul	99
82) Pyrene	19.427	202	504044	34.787	ng/ul	99
83) Butylbenzylphthalate	20.350	149	222427	36.640	ng/ul	91
84) 3,3'-Dichlorobenzidine	21.133	252	158295	30.793	ng/ul	97
85) Benzo(a)anthracene	21.186	228	492314	31.383	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.133	149	336612	35.473	ng/ul	97
87) Chrysene	21.239	228	474989	32.481	ng/ul	98
89) Di-n-octyl phthalate	22.003	149	594544	32.179	ng/ul	100
90) Benzo(b)fluoranthene	22.744	252	553944	32.365	ng/ul	100
91) Benzo(k)fluoranthene	22.785	252	562715	32.665	ng/ul	99
93) Benzo(a)pyrene	23.303	252	496814	29.826	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.597	276	760235	35.233	ng/ul	99
95) Dibenzo(a,h)anthracene	25.609	278	618975	34.311	ng/ul	98
96) Benzo(g,h,i)perylene	26.268	276	598497	35.160	ng/ul	99

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



#2
1,4-Dioxane
Concen: 9.015 ng/uL
RT: 3.204 min Scan# 20
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

Instrument :
BNA_M
ClientSampleId :
SLCS240

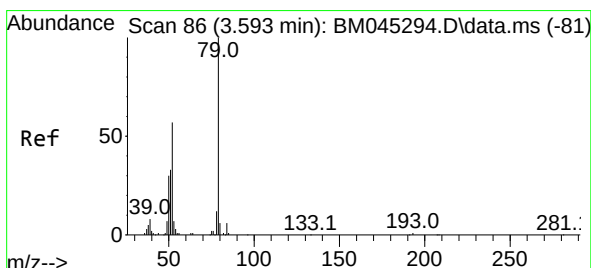
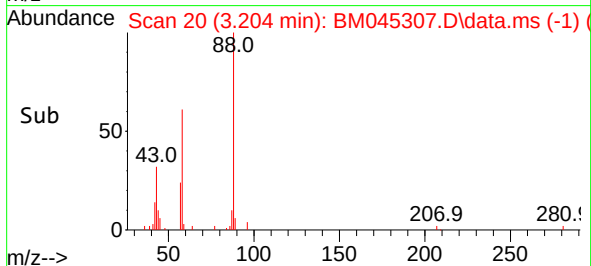
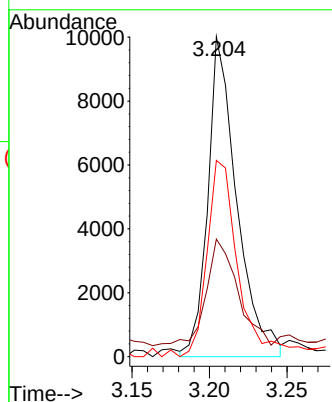


Tgt Ion: 88 Resp: 1302
Ion Ratio Lower Upper
88 100
43 36.8 24.0 36.0
58 61.3 45.4 68.2

Manual Integrations
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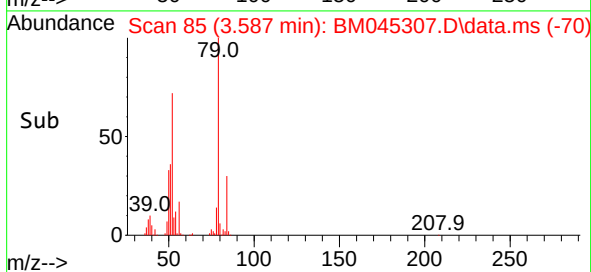
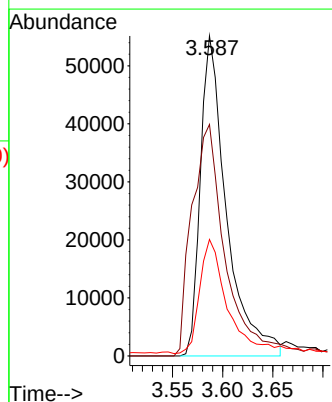
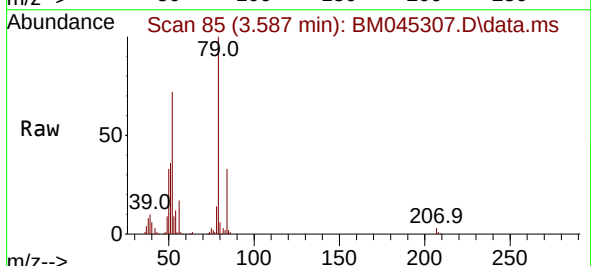
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

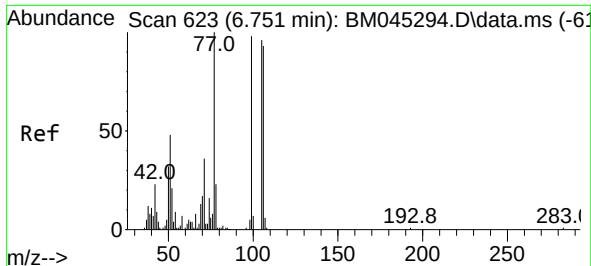
Supervised By :mohammad
ahmed
04/18/2024



#5
Pyridine
Concen: 25.142 ng/uL
RT: 3.587 min Scan# 85
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

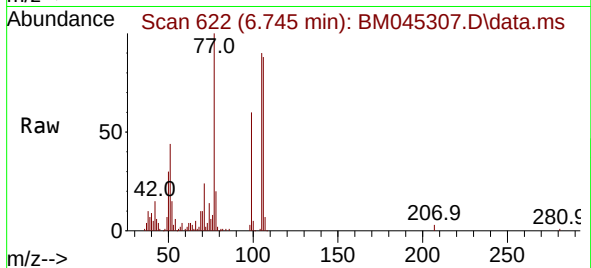
Tgt Ion: 79 Resp: 100194
Ion Ratio Lower Upper
79 100
52 72.3 56.0 84.0
51 36.4 27.6 41.4





#6
Benzaldehyde
Concen: 37.206 ng/ul
RT: 6.745 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

Instrument :
BNA_M
ClientSampleId :
SLCS240

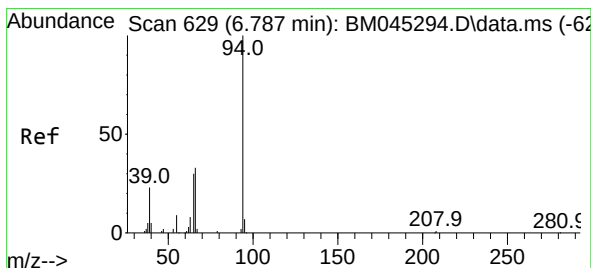
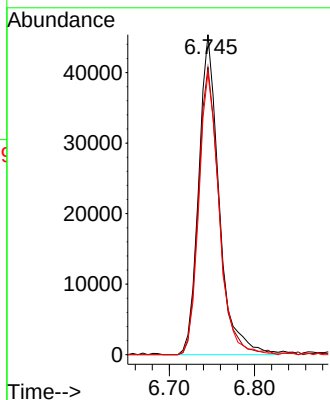
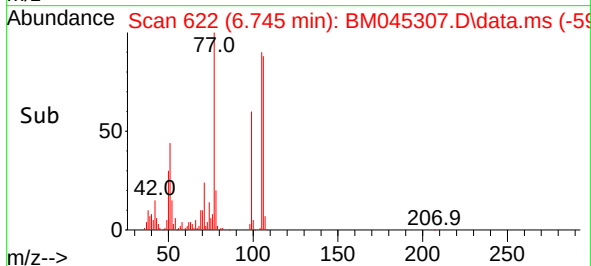


Tgt Ion: 77 Resp: 7551
Ion Ratio Lower Upper
77 100
105 89.8 75.8 113.6
106 88.1 74.6 112.0

Manual Integrations
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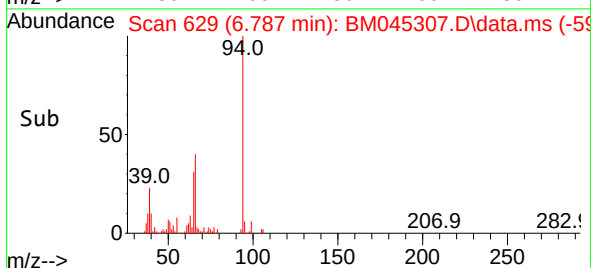
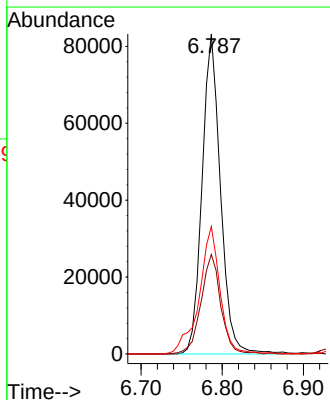
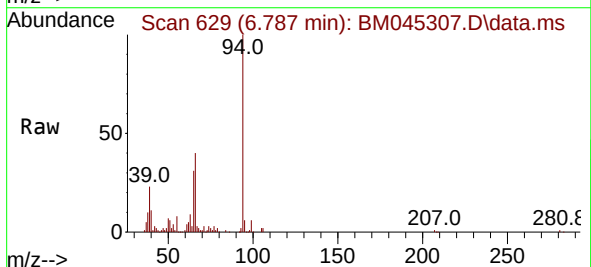
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

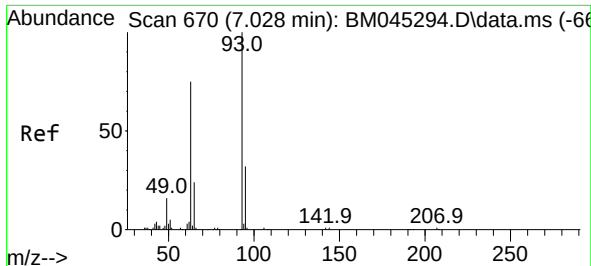
Supervised By :mohammad
ahmed
04/18/2024



#8
Phenol
Concen: 28.842 ng/ul
RT: 6.787 min Scan# 629
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

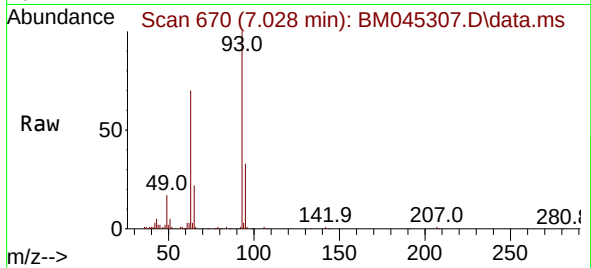
Tgt Ion: 94 Resp: 130770
Ion Ratio Lower Upper
94 100
65 31.1 21.7 32.5
66 39.8 31.9 47.9





#10
Bis(2-Chloroethyl)ether
Concen: 29.031 ng/ul
RT: 7.028 min Scan# 610
Delta R.T. -0.006 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

Instrument :
BNA_M
ClientSampleId :
SLCS240

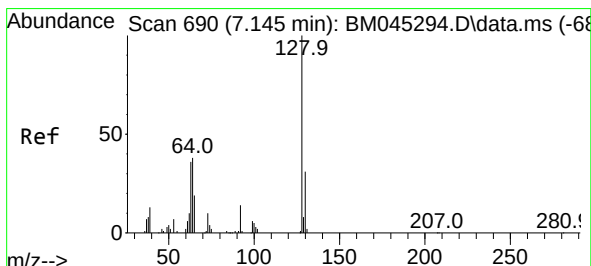
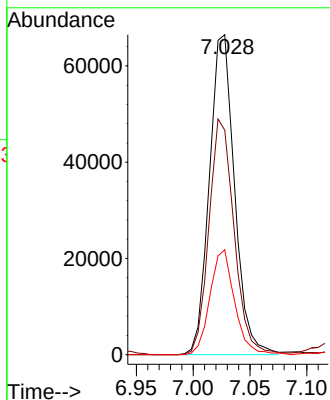
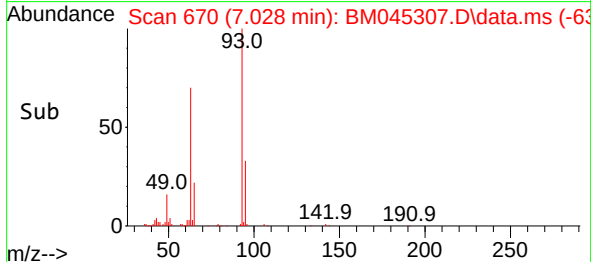


Tgt Ion: 93 Resp: 102720
Ion Ratio Lower Upper
93 100
63 70.2 61.3 91.9
95 32.8 27.6 41.4

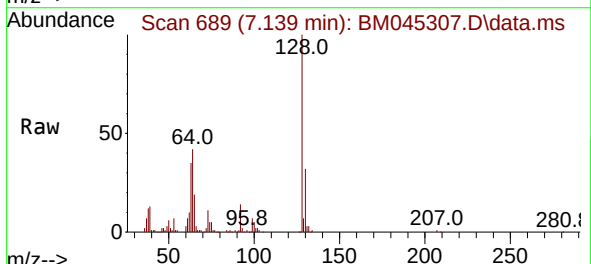
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

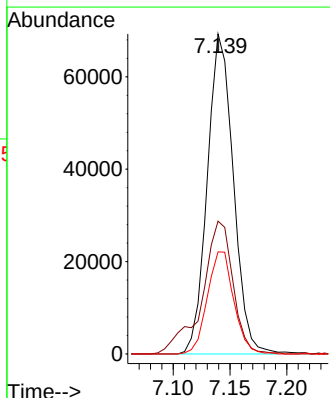
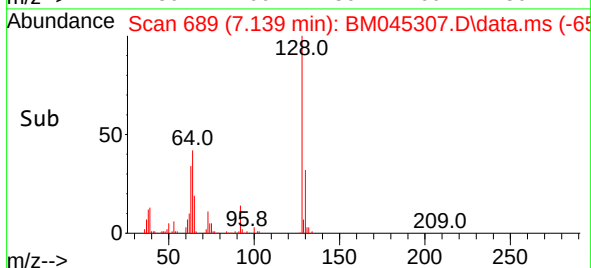
Supervised By :mohammad
ahmed
04/18/2024

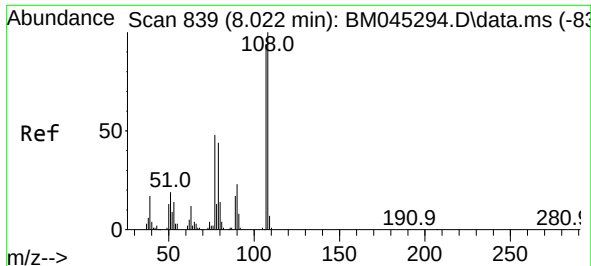


#12
2-Chlorophenol
Concen: 30.770 ng/ul
RT: 7.139 min Scan# 689
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39



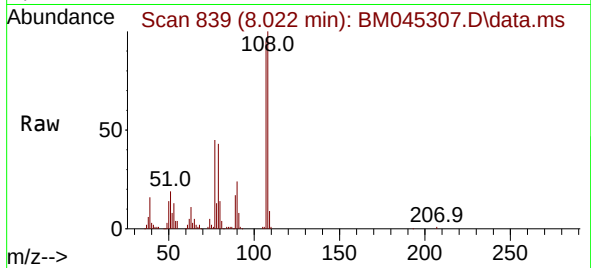
Tgt Ion:128 Resp: 110752
Ion Ratio Lower Upper
128 100
64 41.5 33.3 49.9
130 31.9 26.2 39.4





#13
2-Methylphenol
Concen: 28.001 ng/ul
RT: 8.022 min Scan# 839
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

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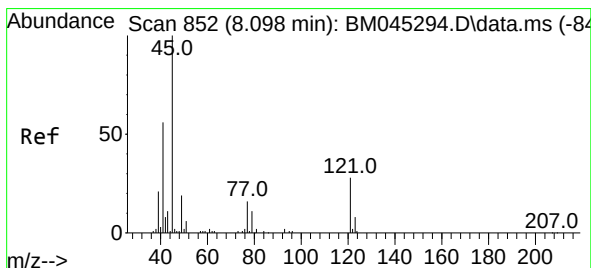
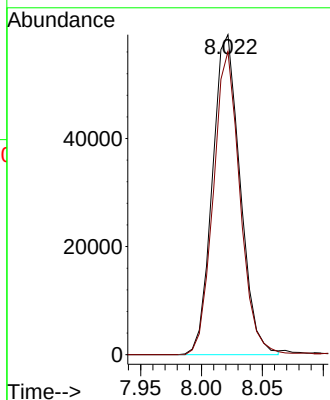


Tgt Ion:108 Resp: 93710
Ion Ratio Lower Upper
108 100
107 94.7 69.1 103.7

Manual Integrations
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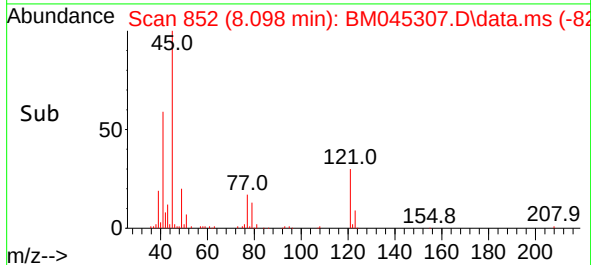
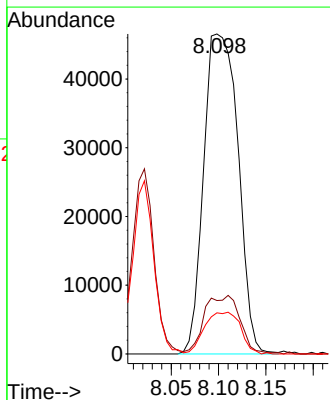
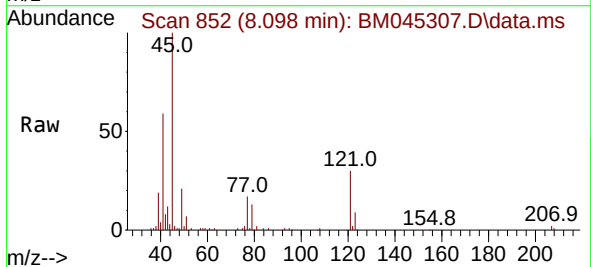
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

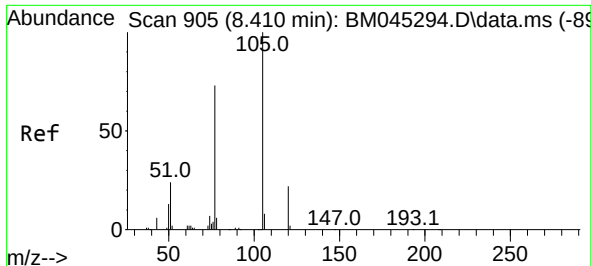
Supervised By :mohammad
ahmed
04/18/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 27.836 ng/ul
RT: 8.098 min Scan# 852
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

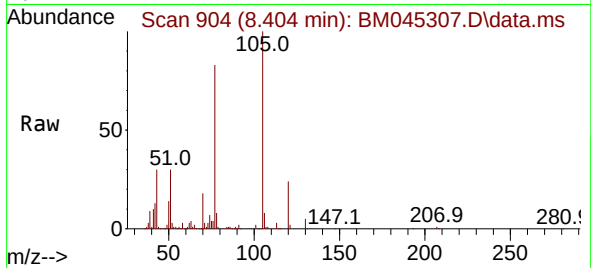
Tgt Ion: 45 Resp: 117480
Ion Ratio Lower Upper
45 100
77 16.7 13.4 20.0
79 12.8 10.1 15.1





#16
Acetophenone
Concen: 27.476 ng/ul
RT: 8.404 min Scan# 905
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

Instrument :
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ClientSampleId :
SLCS240

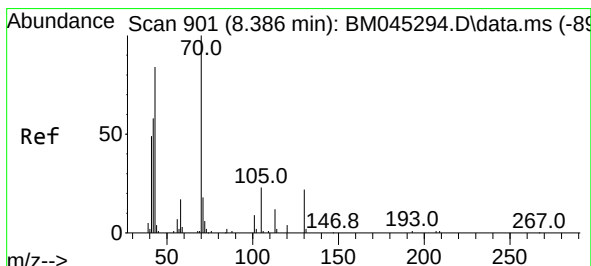
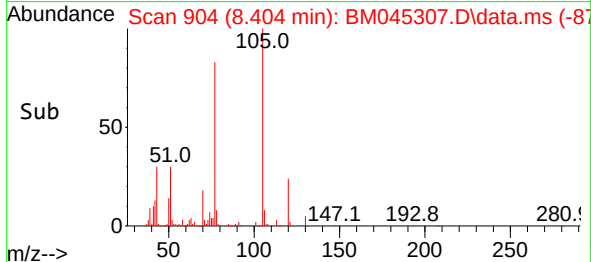
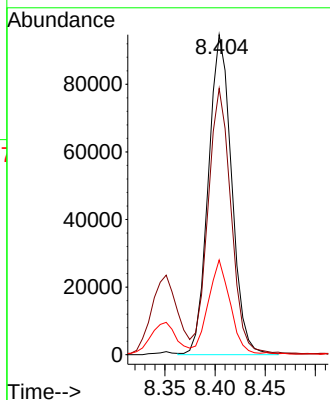


Tgt Ion: 105 Resp: 153093
Ion Ratio Lower Upper
105 100
77 83.2 65.8 98.6
51 29.6 21.9 32.9

Manual Integrations
APPROVED

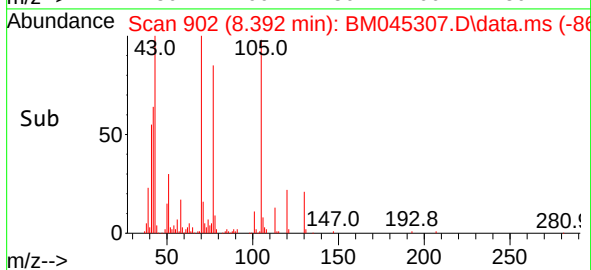
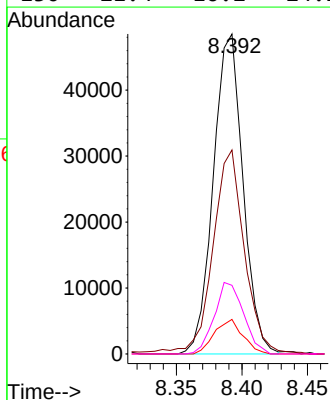
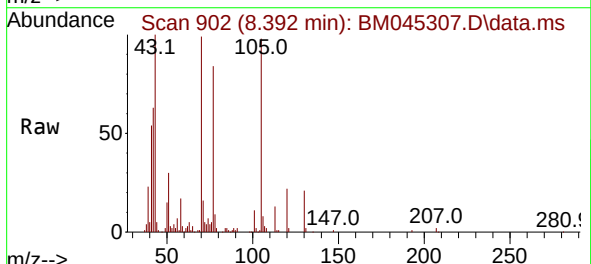
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

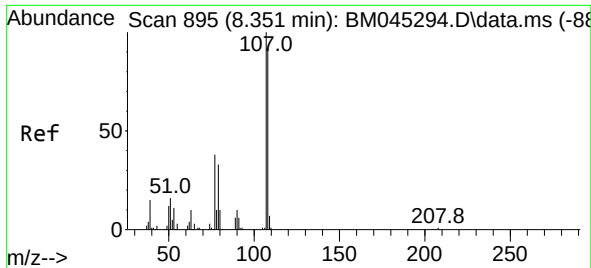
Supervised By :mohammad
ahmed
04/18/2024



#17
N-Nitroso-di-n-propylamine
Concen: 28.999 ng/ul
RT: 8.392 min Scan# 902
Delta R.T. -0.006 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

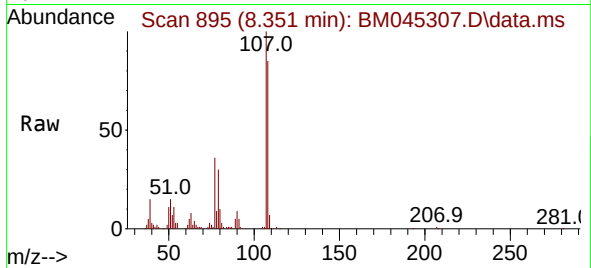
Tgt Ion: 70 Resp: 76290
Ion Ratio Lower Upper
70 100
42 63.8 43.2 64.8
101 10.8 6.4 9.6#
130 21.4 16.2 24.2





#18
4-Methylphenol
Concen: 28.730 ng/ul
RT: 8.351 min Scan# 895
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

Instrument :
BNA_M
ClientSampleId :
SLCS240

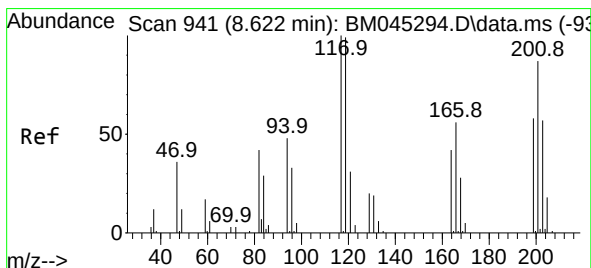
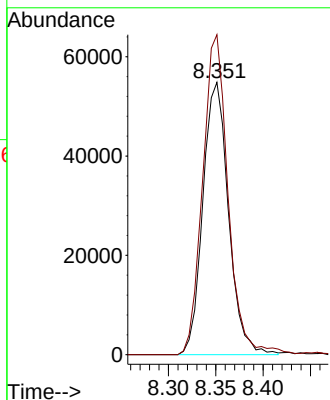


Tgt Ion:108 Resp: 103634
Ion Ratio Lower Upper
108 100
107 117.5 90.0 135.0

Manual Integrations
APPROVED

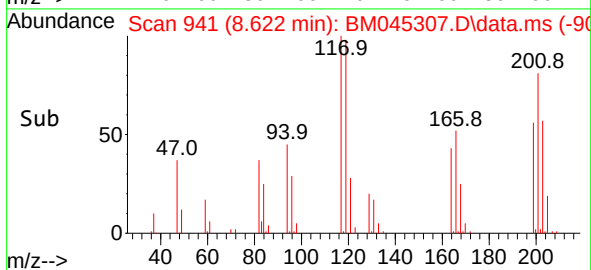
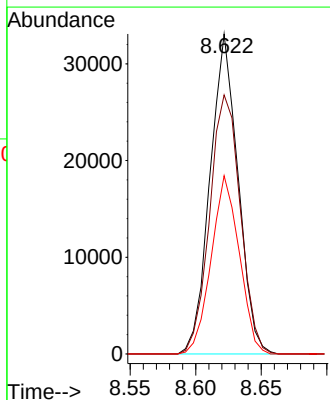
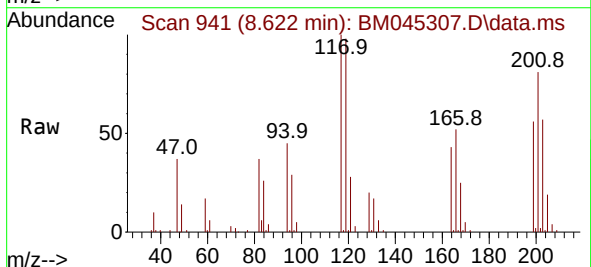
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

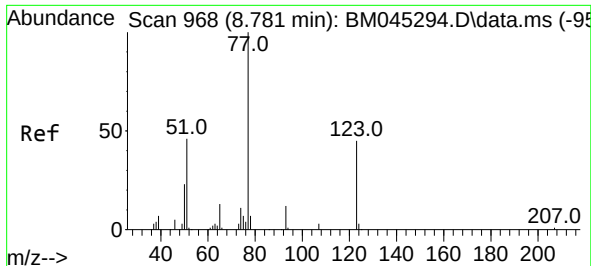
Supervised By :mohammad
ahmed
04/18/2024



#19
Hexachloroethane
Concen: 31.025 ng/ul
RT: 8.622 min Scan# 941
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

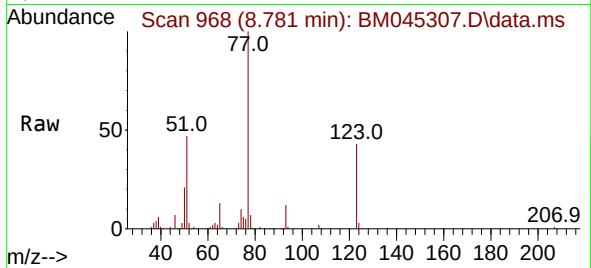
Tgt Ion:117 Resp: 49116
Ion Ratio Lower Upper
117 100
201 81.0 73.0 109.4
199 55.7 44.4 66.6





#22
Nitrobenzene
Concen: 31.351 ng/ul
RT: 8.781 min Scan# 90
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

Instrument :
BNA_M
ClientSampleId :
SLCS240

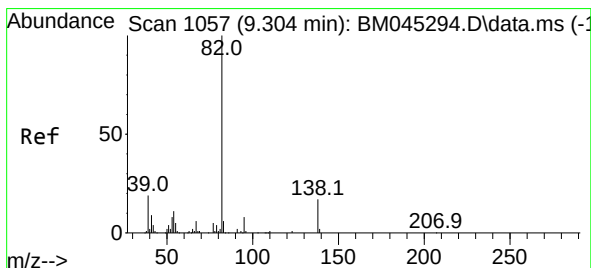
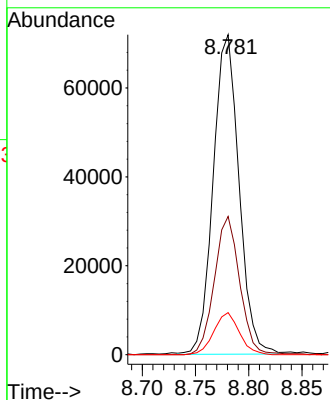
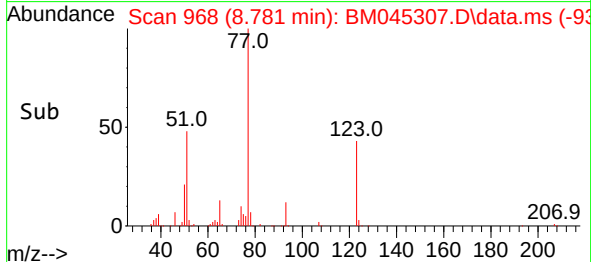


Tgt Ion: 77 Resp: 12089
Ion Ratio Lower Upper
77 100
123 43.2 37.4 56.2
65 13.2 10.7 16.1

Manual Integrations
APPROVED

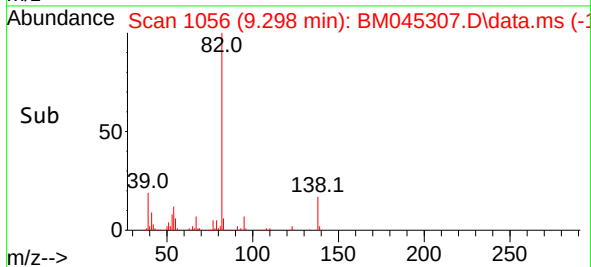
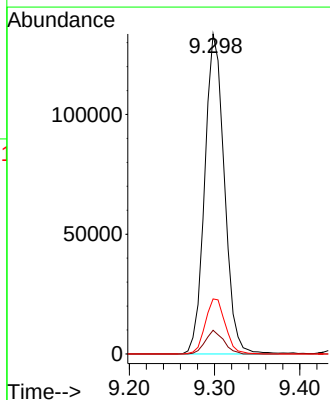
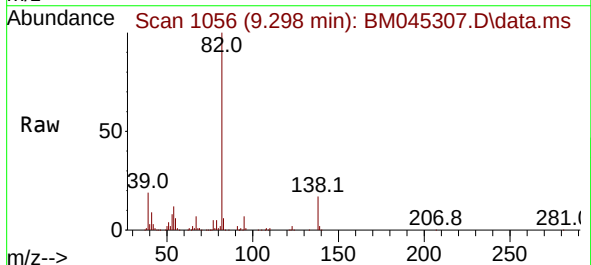
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

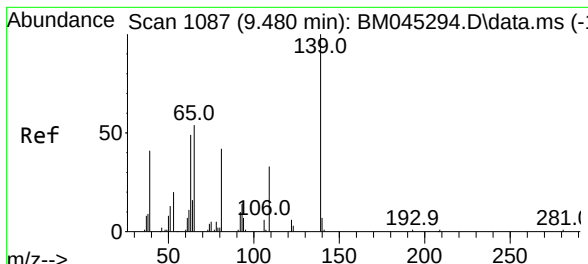
Supervised By :mohammad
ahmed
04/18/2024



#23
Isophorone
Concen: 30.244 ng/ul
RT: 9.298 min Scan# 1056
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

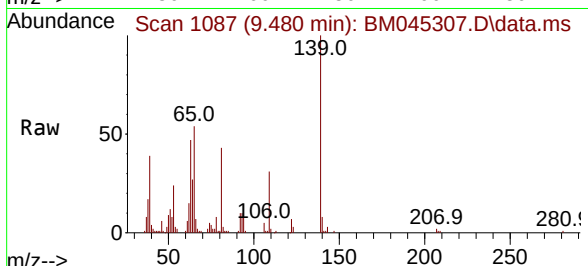
Tgt Ion: 82 Resp: 214273
Ion Ratio Lower Upper
82 100
95 7.4 5.1 7.7
138 17.2 14.2 21.4





#25
2-Nitrophenol
Concen: 32.028 ng/ul
RT: 9.480 min Scan# 1087
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

Instrument :
BNA_M
ClientSampleId :
SLCS240

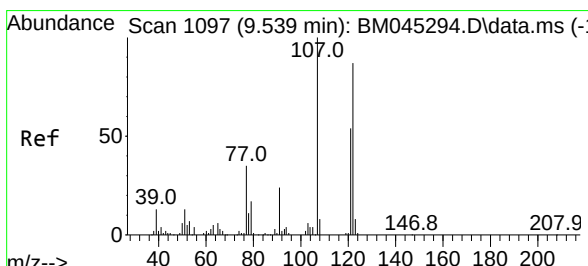
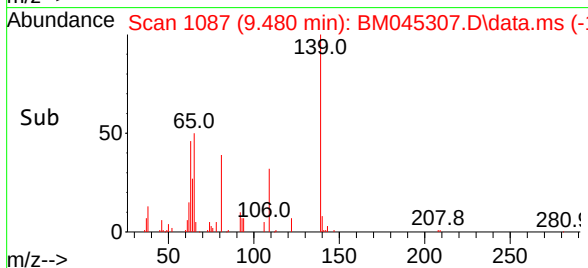
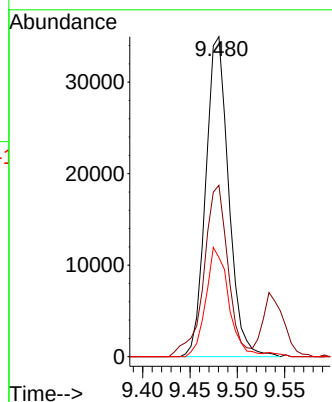


Tgt Ion	Ratio	Lower	Upper
139	100		
65	53.6	34.9	52.3
109	31.0	24.4	36.6

Manual Integrations
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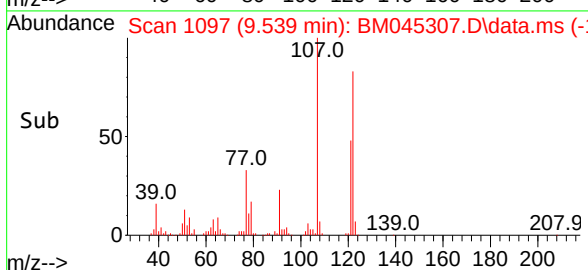
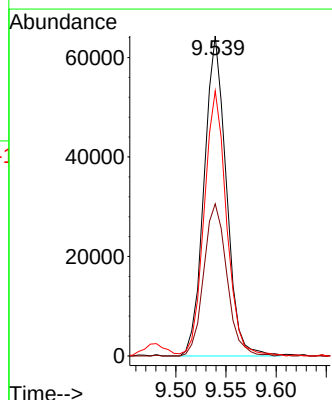
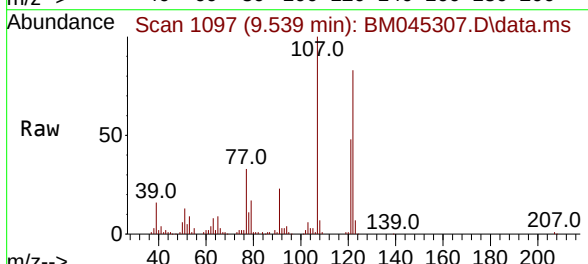
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

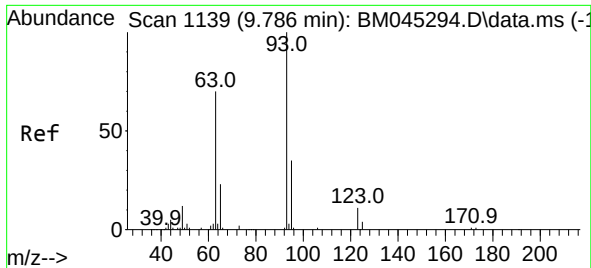
Supervised By :mohammad
ahmed
04/18/2024



#26
2,4-Dimethylphenol
Concen: 27.963 ng/ul
RT: 9.539 min Scan# 1097
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

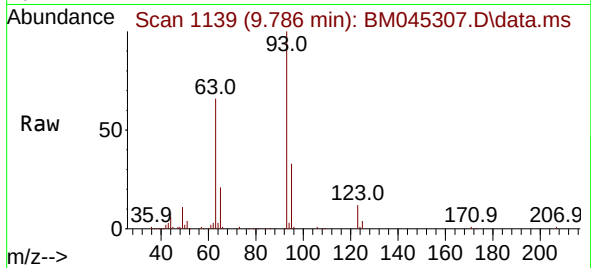
Tgt Ion	Ratio	Lower	Upper
107	100		
121	47.5	41.1	61.7
122	82.9	69.1	103.7





#27
Bis(2-Chloroethoxy)methane
Concen: 30.782 ng/ul
RT: 9.786 min Scan# 1139
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

Instrument :
BNA_M
ClientSampleId :
SLCS240

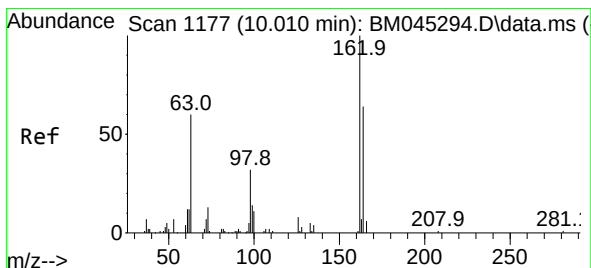
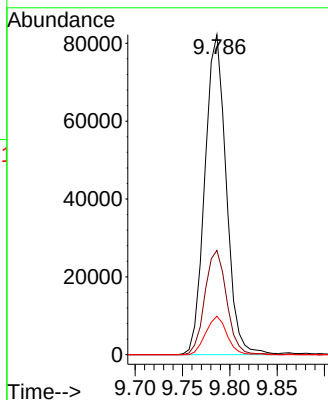
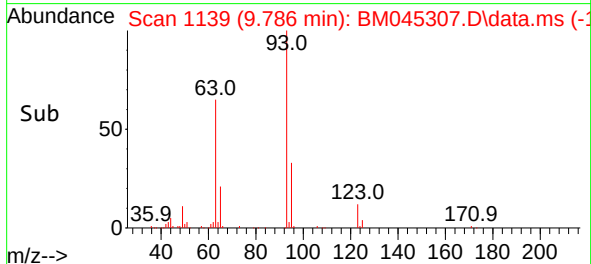


Tgt Ion: 93 Resp: 12928
Ion Ratio Lower Upper
93 100
95 32.6 26.9 40.3
123 12.0 9.1 13.7

Manual Integrations
APPROVED

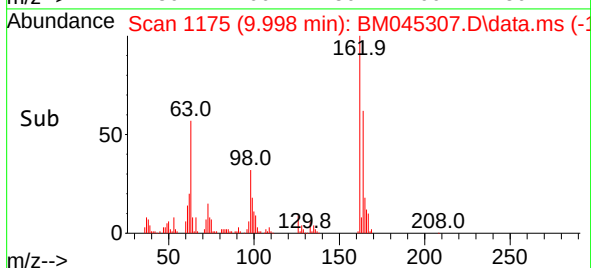
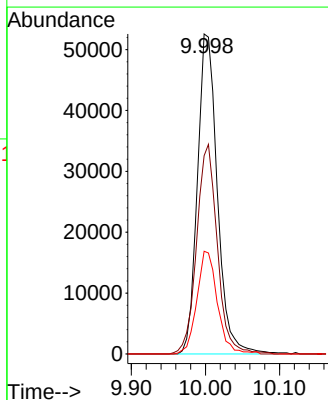
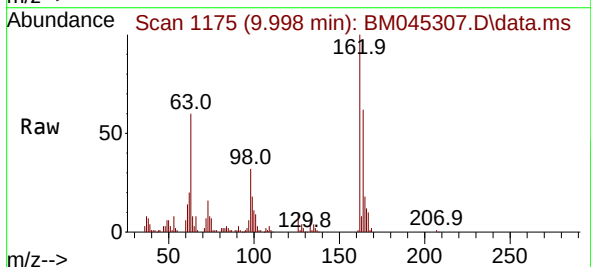
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

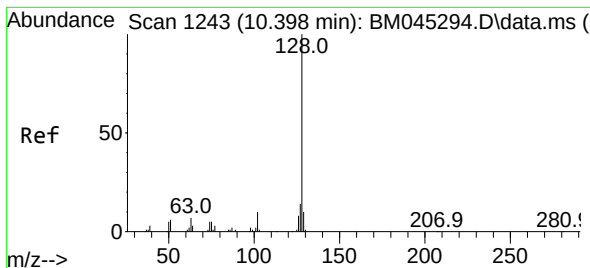
Supervised By :mohammad
ahmed
04/18/2024



#29
2,4-Dichlorophenol
Concen: 32.082 ng/ul
RT: 9.998 min Scan# 1175
Delta R.T. -0.018 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

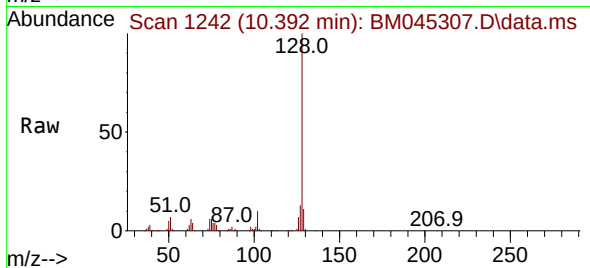
Tgt Ion:162 Resp: 98588
Ion Ratio Lower Upper
162 100
164 62.0 50.4 75.6
98 32.1 27.0 40.4





#30
Naphthalene
Concen: 30.214 ng/uI
RT: 10.392 min Scan# 1242
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

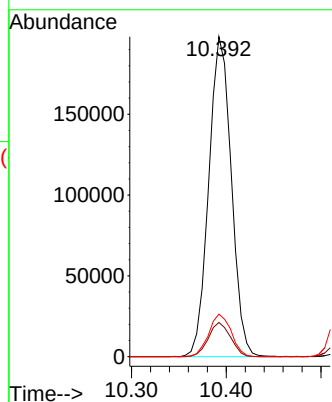
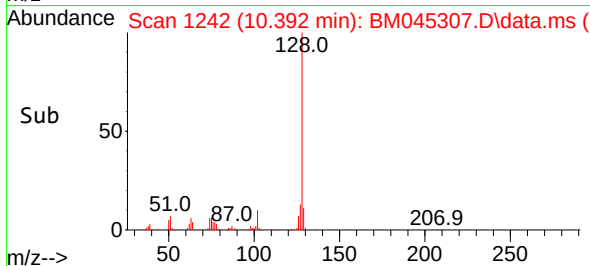
Instrument :
BNA_M
ClientSampleId :
SLCS240



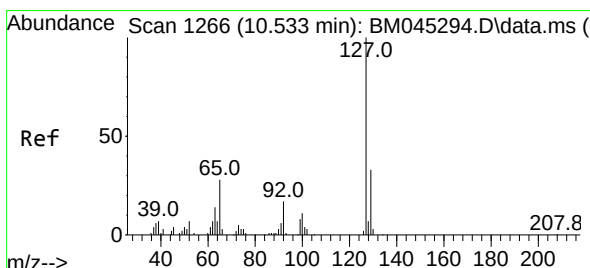
Tgt Ion:128 Resp: 327280
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.3 10.2 15.4

Manual Integrations
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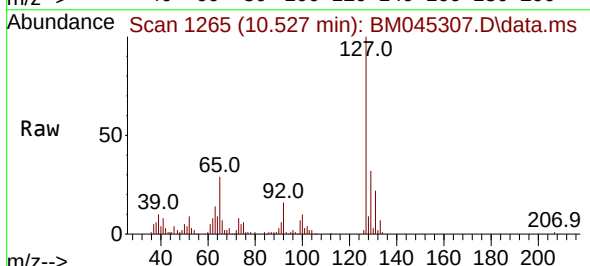
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



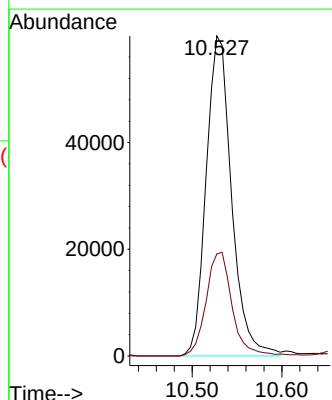
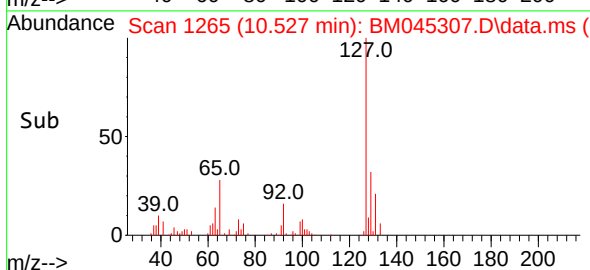
Supervised By :mohammad
ahmed
04/18/2024

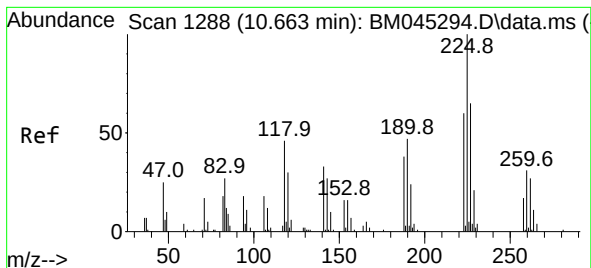


#32
4-Chloroaniline
Concen: 25.007 ng/uI
RT: 10.527 min Scan# 1265
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39



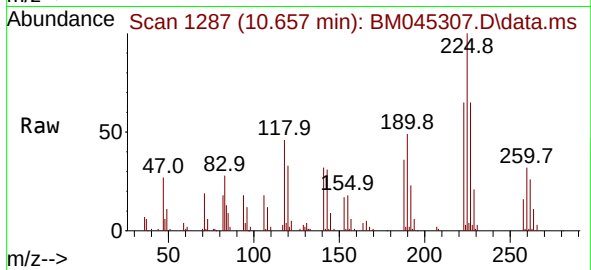
Tgt Ion:127 Resp: 117835
Ion Ratio Lower Upper
127 100
129 31.9 26.2 39.2





#33
Hexachlorobutadiene
Concen: 30.830 ng/ul
RT: 10.657 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

Instrument :
BNA_M
ClientSampleId :
SLCS240

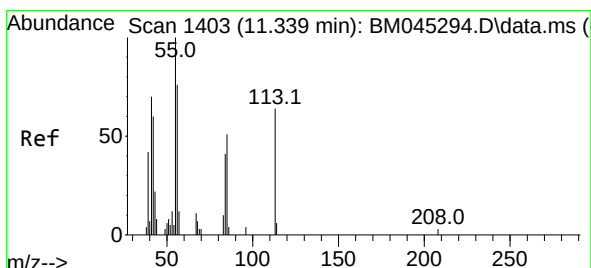
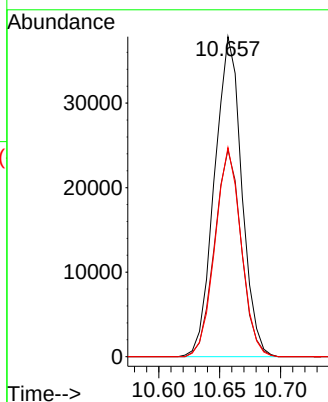
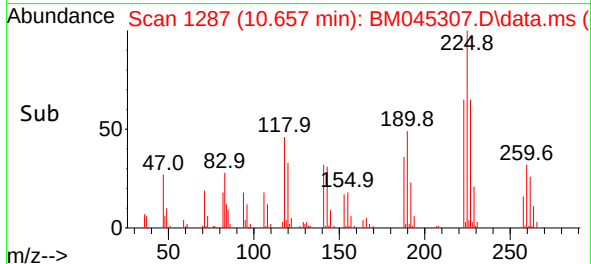


Tgt Ion:225 Resp: 58900
Ion Ratio Lower Upper
225 100
223 64.6 45.3 67.9
227 65.3 47.6 71.4

Manual Integrations
APPROVED

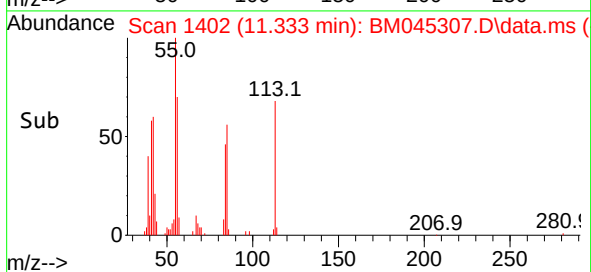
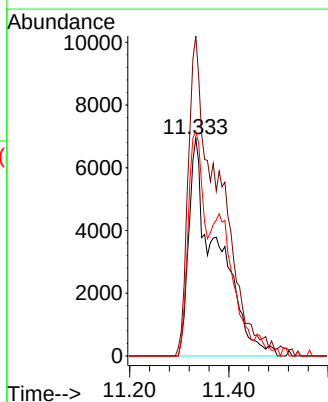
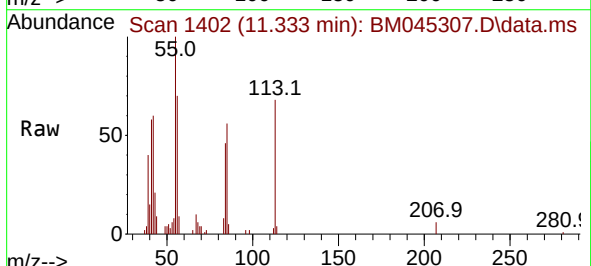
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

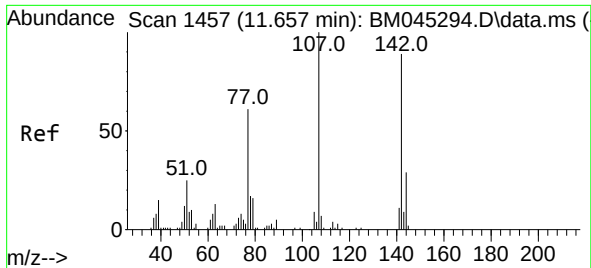
Supervised By :mohammad
ahmed
04/18/2024



#34
Caprolactam
Concen: 26.619 ng/ul m
RT: 11.333 min Scan# 1402
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

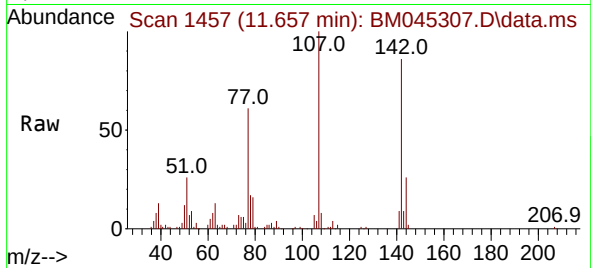
Tgt Ion:113 Resp: 27616
Ion Ratio Lower Upper
113 100
55 147.2 125.4 188.0
56 103.3 91.8 137.8





#35
4-Chloro-3-methylphenol
Concen: 30.763 ng/ul
RT: 11.657 min Scan# 1457
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

Instrument :
BNA_M
ClientSampleId :
SLCS240

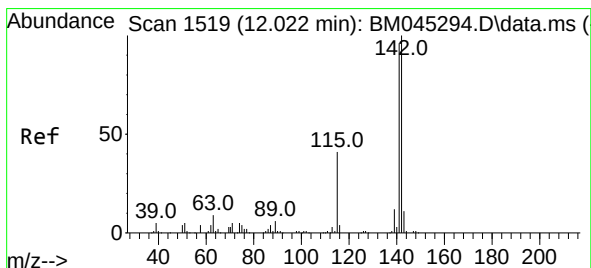
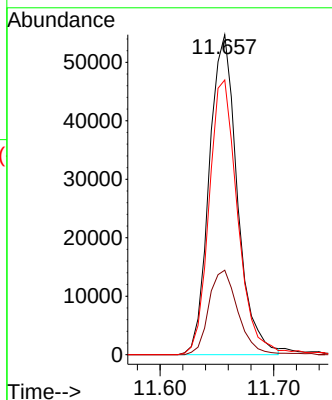
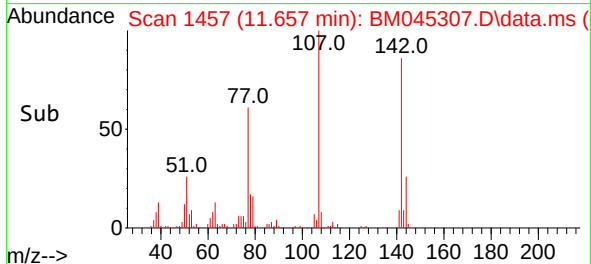


Tgt Ion:107 Resp: 93974
Ion Ratio Lower Upper
107 100
144 26.4 22.8 34.2
142 85.8 69.8 104.6

Manual Integrations
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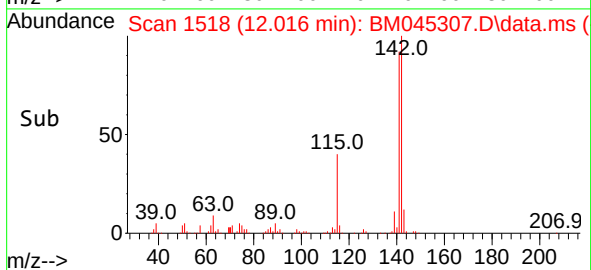
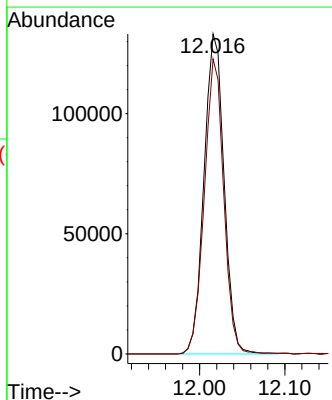
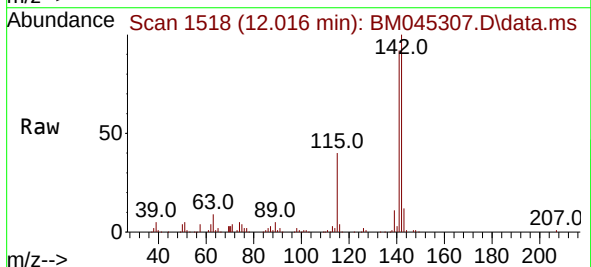
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

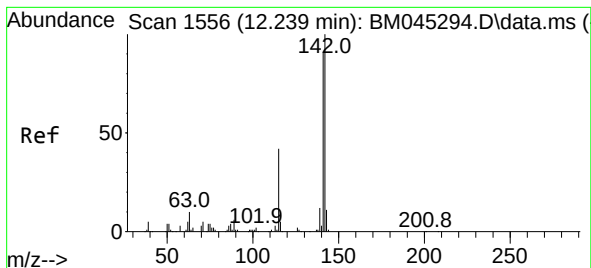
Supervised By :mohammad
ahmed
04/18/2024



#36
2-Methylnaphthalene
Concen: 30.816 ng/ul
RT: 12.016 min Scan# 1518
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

Tgt Ion:142 Resp: 217946
Ion Ratio Lower Upper
142 100
141 92.2 72.3 108.5





#37

1-Methylnaphthalene

Concen: 30.333 ng/ul

RT: 12.239 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM045307.D

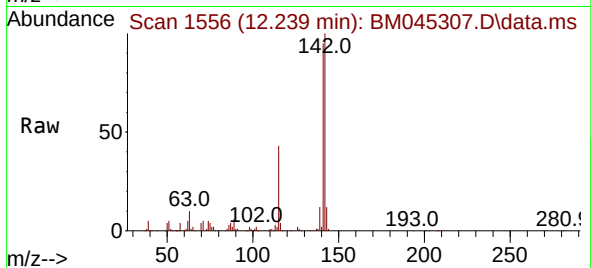
Acq: 17 Apr 2024 07:39

Instrument :

BNA_M

ClientSampleId :

SLCS240



Tgt Ion:142 Resp: 217090

Ion Ratio Lower Upper

142 100

141 95.2 77.2 115.8

116 4.5 3.2 4.8

Manual Integrations

APPROVED

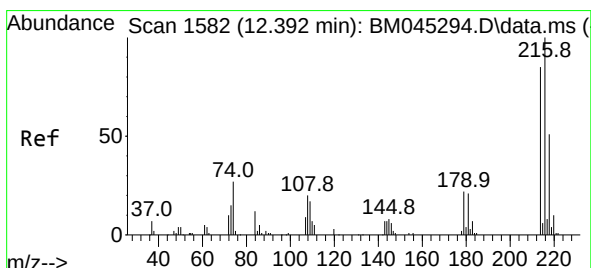
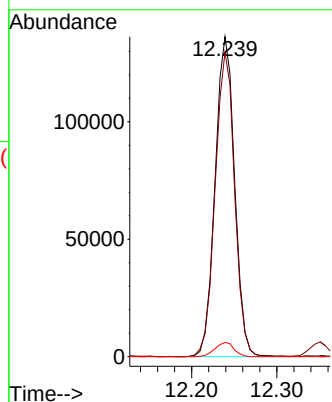
Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024

Supervised By :mohammad

ahmed

04/18/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.937 ng/ul

RT: 12.386 min Scan# 1581

Delta R.T. -0.012 min

Lab File: BM045307.D

Acq: 17 Apr 2024 07:39

Tgt Ion:216 Resp: 106078

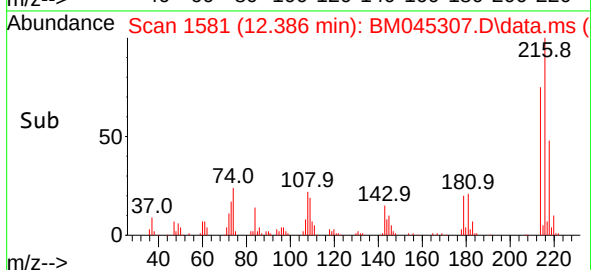
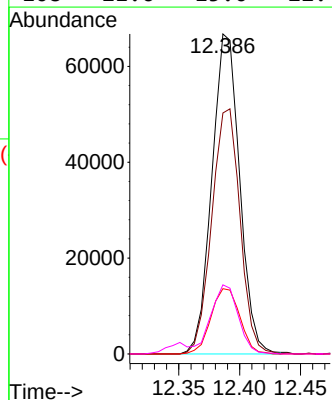
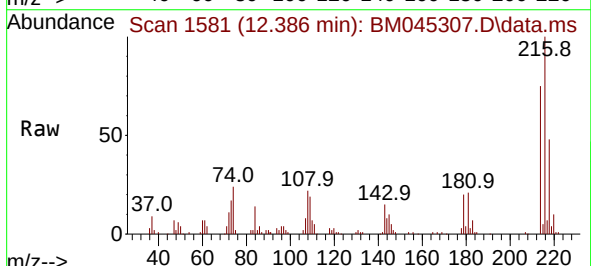
Ion Ratio Lower Upper

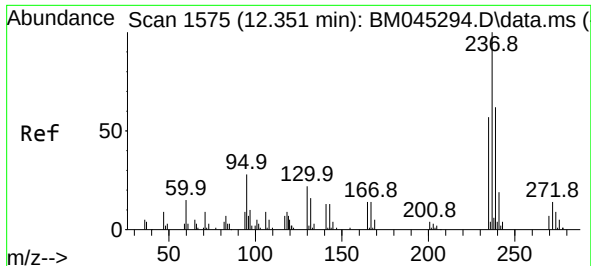
216 100

214 75.3 63.5 95.3

179 20.4 16.6 25.0

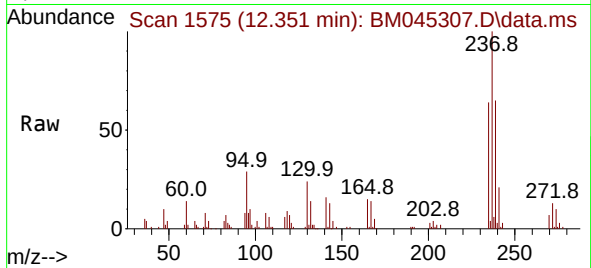
108 21.6 15.0 22.4





#40
Hexachlorocyclopentadiene
Concen: 28.320 ng/ul
RT: 12.351 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

Instrument :
BNA_M
ClientSampleId :
SLCS240

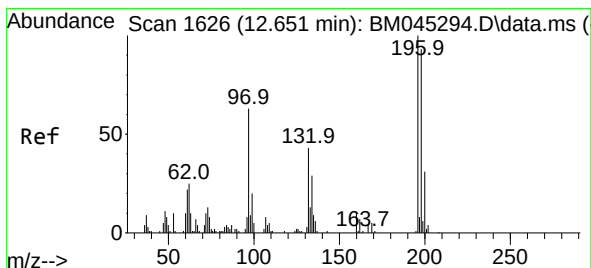
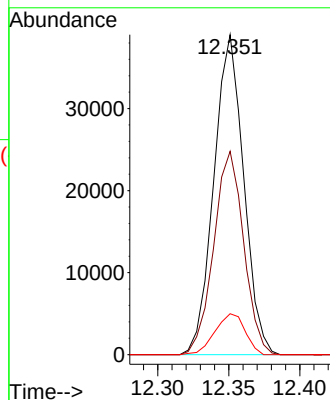
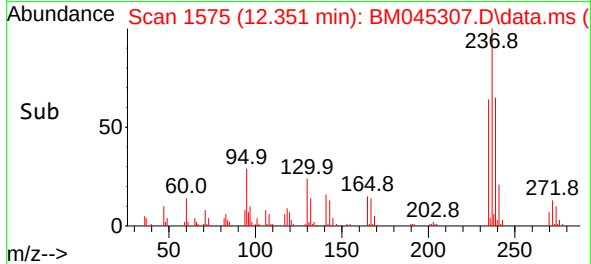


Tgt Ion:237 Resp: 5694
Ion Ratio Lower Upper
237 100
235 63.5 51.3 76.9
272 12.8 10.1 15.1

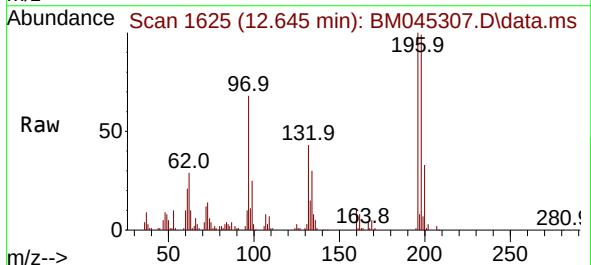
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

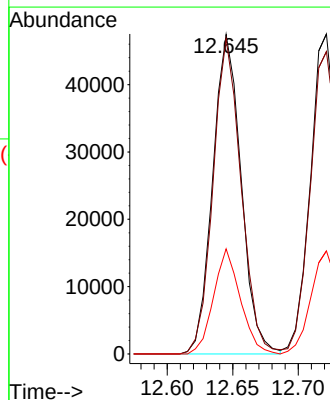
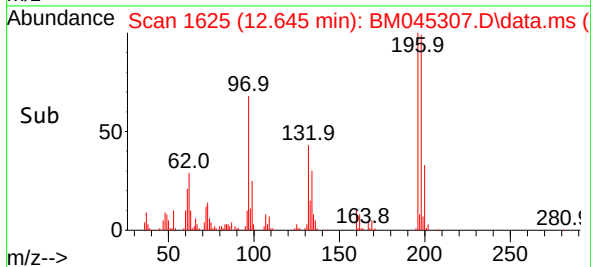
Supervised By :mohammad
ahmed
04/18/2024

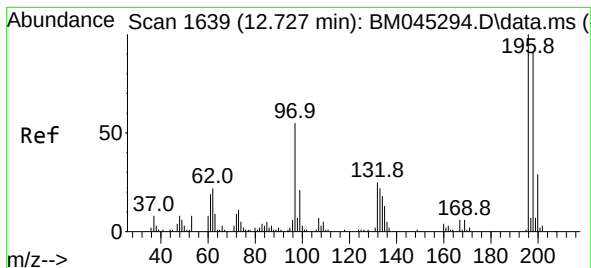


#41
2,4,6-Trichlorophenol
Concen: 33.000 ng/ul
RT: 12.645 min Scan# 1625
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39



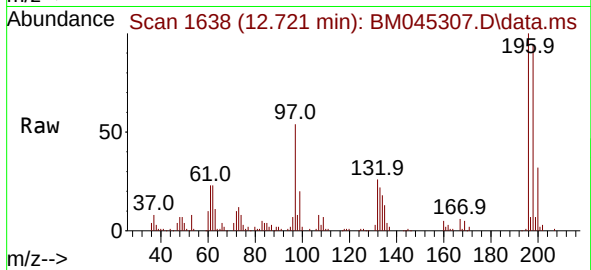
Tgt Ion:196 Resp: 71501
Ion Ratio Lower Upper
196 100
198 98.7 79.4 119.2
200 32.9 25.0 37.4





#42
2,4,5-Trichlorophenol
Concen: 32.354 ng/ul
RT: 12.721 min Scan# 1638
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

Instrument :
BNA_M
ClientSampleId :
SLCS240

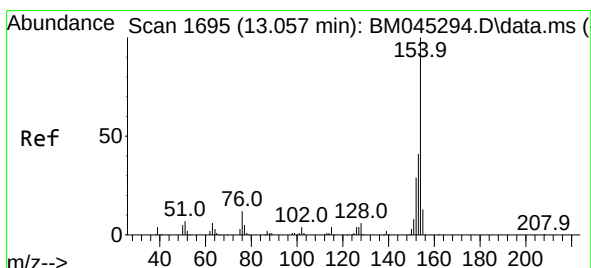
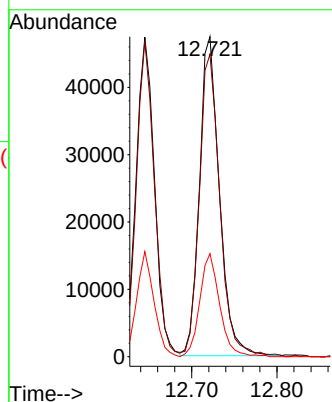
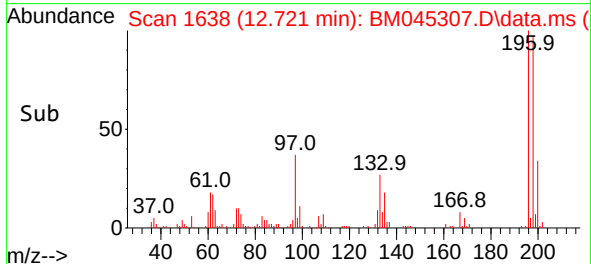


Tgt Ion:196 Resp: 77238
Ion Ratio Lower Upper
196 100
198 94.5 79.9 119.9
200 32.2 25.6 38.4

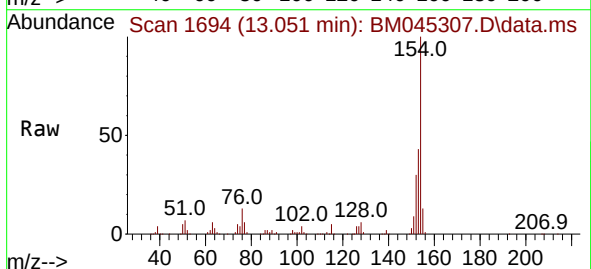
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

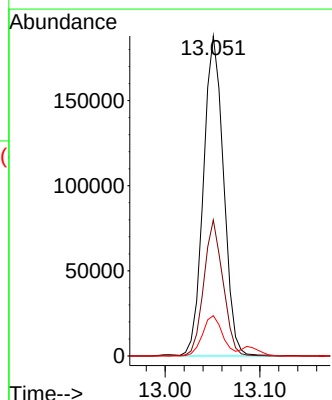
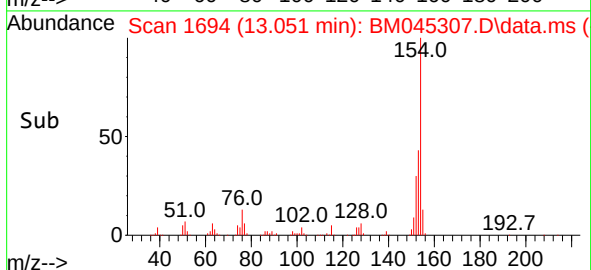
Supervised By :mohammad
ahmed
04/18/2024

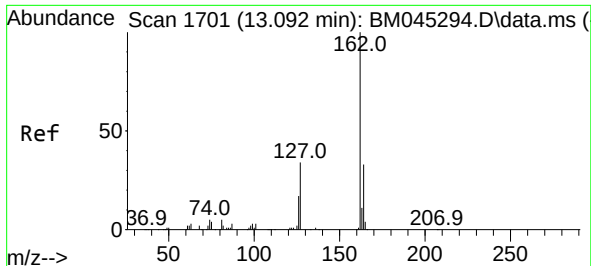


#43
1,1'-Biphenyl
Concen: 32.321 ng/ul
RT: 13.051 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39



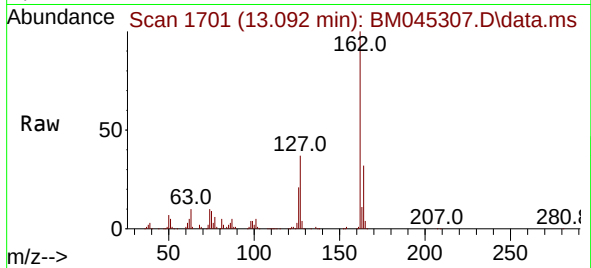
Tgt Ion:154 Resp: 277190
Ion Ratio Lower Upper
154 100
153 42.5 31.6 47.4
76 12.6 10.4 15.6





#44
2-Chloronaphthalene
Concen: 30.844 ng/ul
RT: 13.092 min Scan# 1701
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

Instrument :
BNA_M
ClientSampleId :
SLCS240

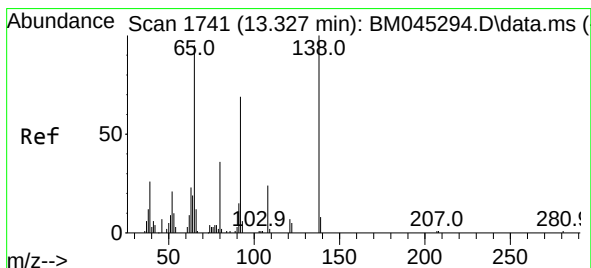
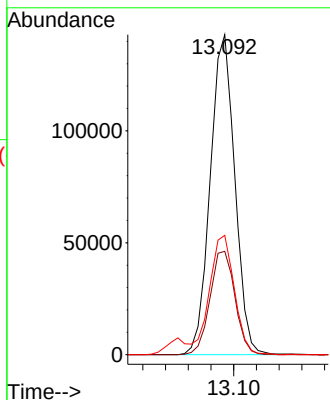


Tgt Ion:162 Resp: 214910
Ion Ratio Lower Upper
162 100
164 32.3 26.1 39.1
127 37.3 30.1 45.1

Manual Integrations
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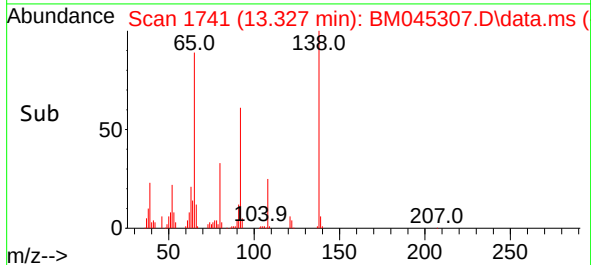
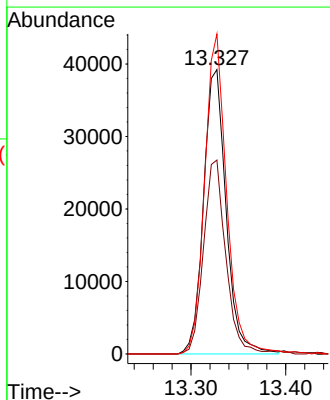
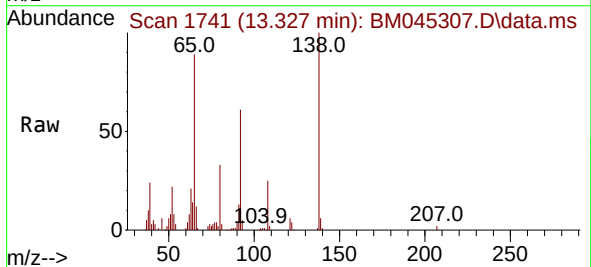
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

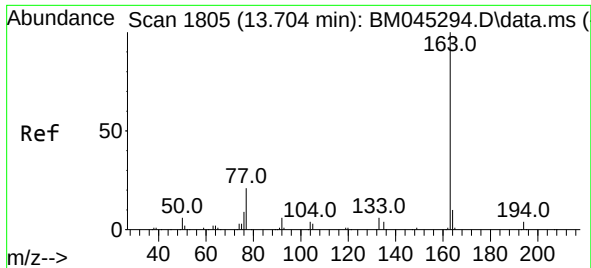
Supervised By :mohammad
ahmed
04/18/2024



#45
2-Nitroaniline
Concen: 33.782 ng/ul
RT: 13.327 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

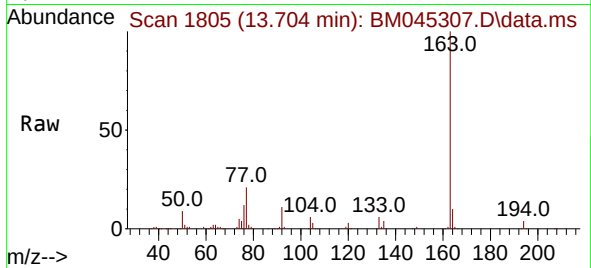
Tgt Ion: 65 Resp: 64974
Ion Ratio Lower Upper
65 100
92 68.2 55.2 82.8
138 112.5 93.0 139.4





#47
Dimethylphthalate
Concen: 31.262 ng/ul
RT: 13.704 min Scan# 1805
Delta R.T. -0.006 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

Instrument :
BNA_M
ClientSampleId :
SLCS240

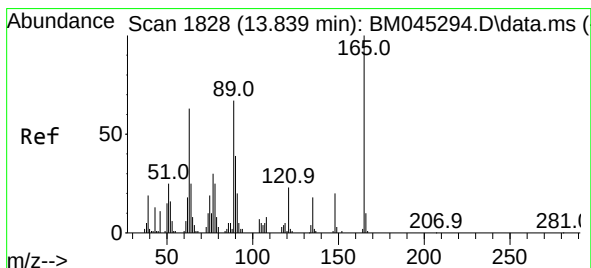
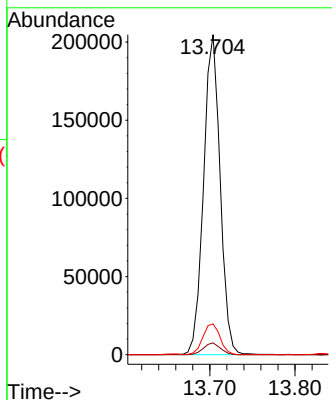
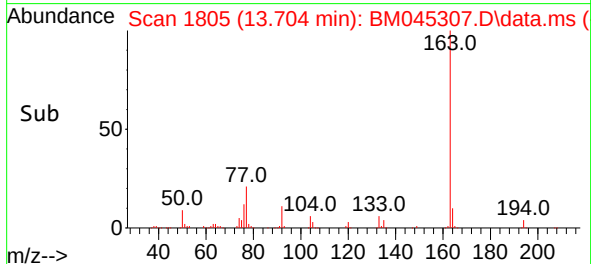


Tgt Ion:163 Resp: 276315
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 9.6 7.8 11.8

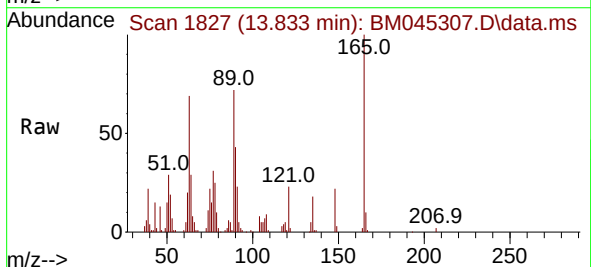
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

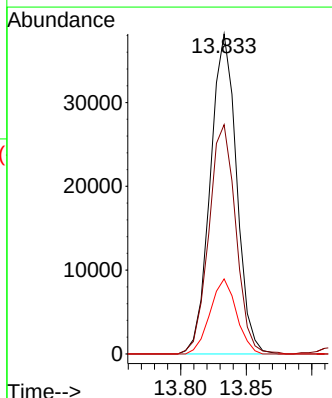
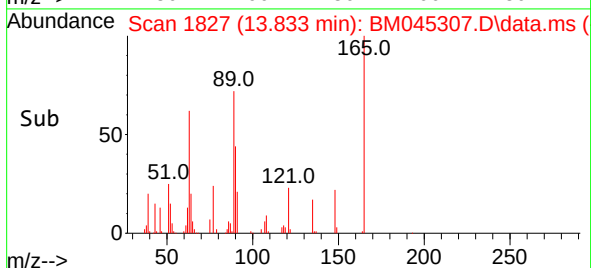
Supervised By :mohammad
ahmed
04/18/2024

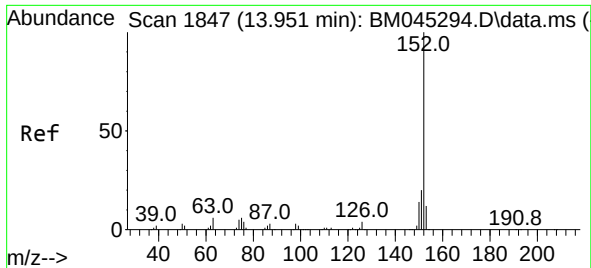


#48
2,6-Dinitrotoluene
Concen: 30.649 ng/ul
RT: 13.833 min Scan# 1827
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39



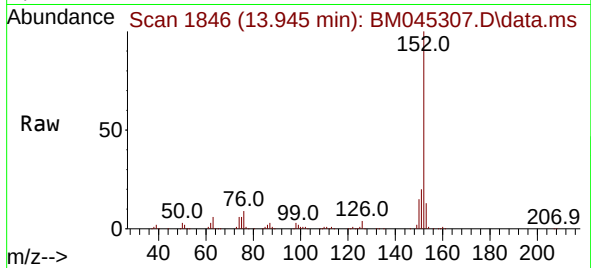
Tgt Ion:165 Resp: 53096
Ion Ratio Lower Upper
165 100
89 71.6 45.0 67.4#
121 23.5 18.0 27.0





#50
Acenaphthylene
Concen: 30.355 ng/u1
RT: 13.945 min Scan# 1846
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

Instrument :
BNA_M
ClientSampleId :
SLCS240

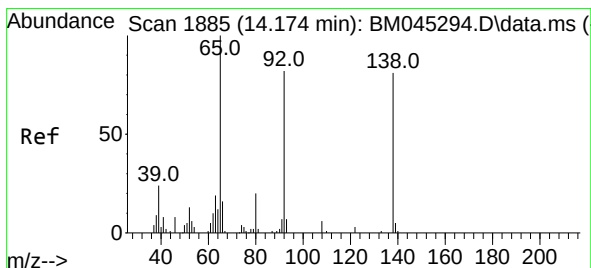
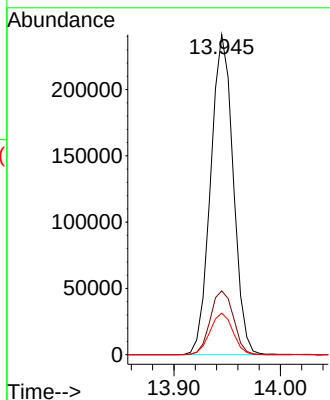
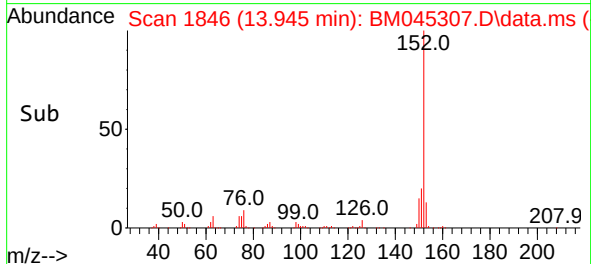


Tgt Ion:152 Resp: 35417
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.0 10.2 15.2

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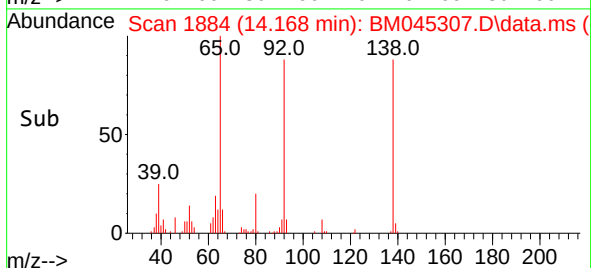
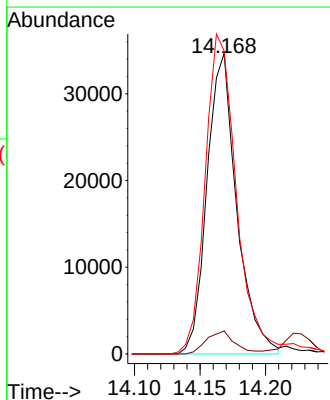
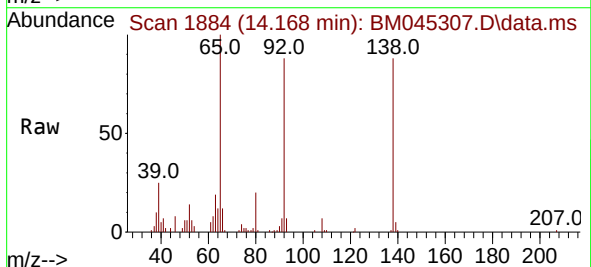
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

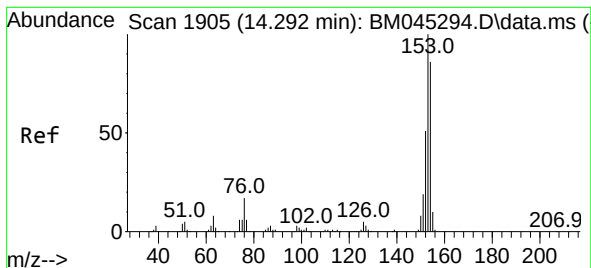
Supervised By :mohammad
ahmed
04/18/2024



#51
3-Nitroaniline
Concen: 28.962 ng/u1
RT: 14.168 min Scan# 1884
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

Tgt Ion:138 Resp: 54730
Ion Ratio Lower Upper
138 100
108 7.7 6.5 9.7
92 100.8 81.4 122.0





#52

Acenaphthene

Concen: 30.071 ng/ul

RT: 14.292 min Scan# 1905

Delta R.T. -0.006 min

Lab File: BM045307.D

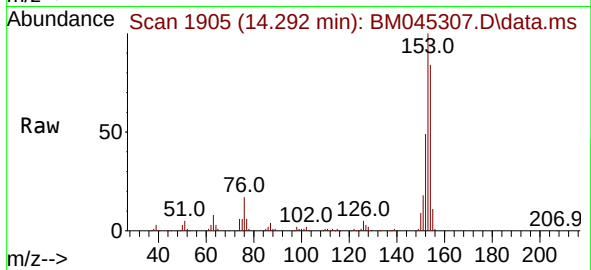
Acq: 17 Apr 2024 07:39

Instrument :

BNA_M

ClientSampleId :

SLCS240



Tgt Ion:153 Resp: 234118

Ion Ratio Lower Upper

153 100

152 49.2 38.6 58.0

154 84.2 69.4 104.2

Manual Integrations

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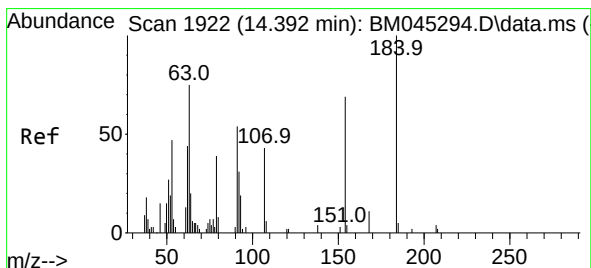
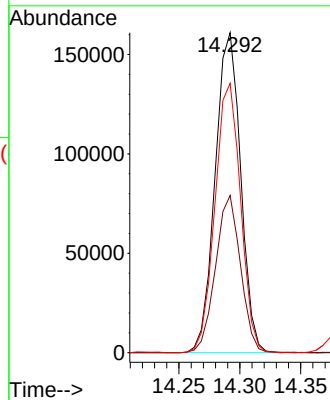
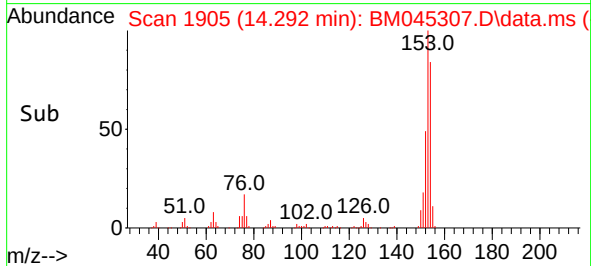
Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024

Supervised By :mohammad

ahmed

04/18/2024



#53

2,4-Dinitrophenol

Concen: 25.170 ng/ul m

RT: 14.386 min Scan# 1921

Delta R.T. -0.012 min

Lab File: BM045307.D

Acq: 17 Apr 2024 07:39

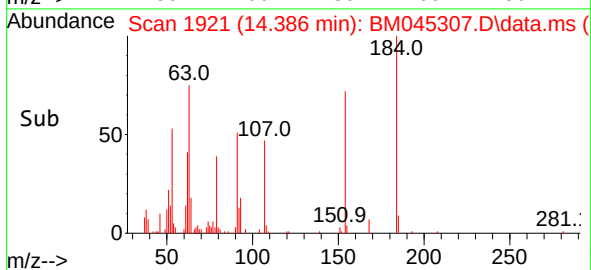
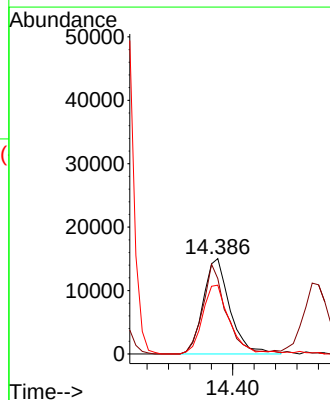
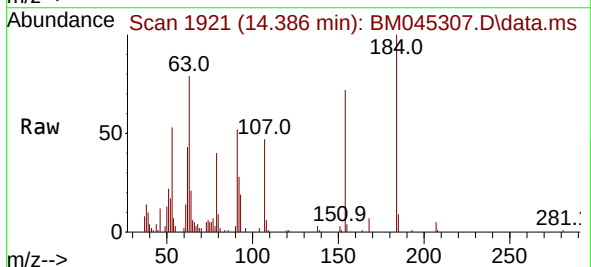
Tgt Ion:184 Resp: 25925

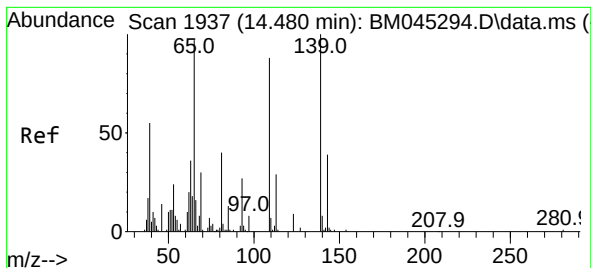
Ion Ratio Lower Upper

184 100

63 79.1 56.9 85.3

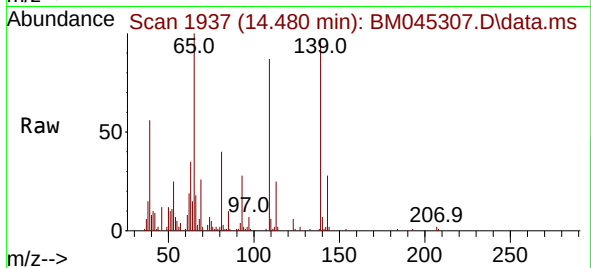
154 72.2 50.3 75.5





#55
4-Nitrophenol
Concen: 28.649 ng/ul
RT: 14.480 min Scan# 1937
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

Instrument :
BNA_M
ClientSampleId :
SLCS240

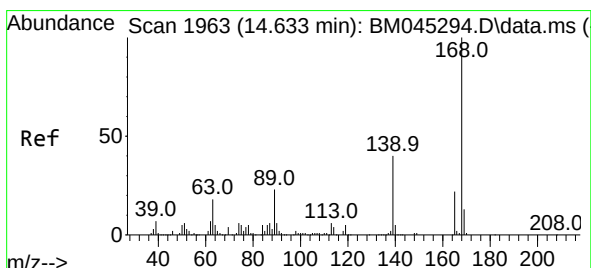
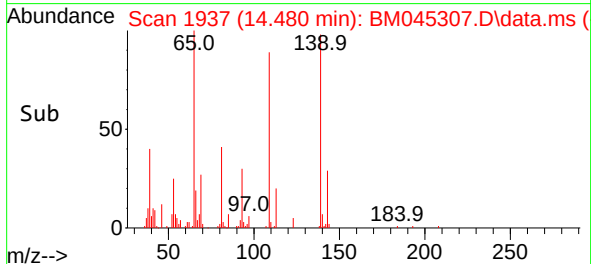
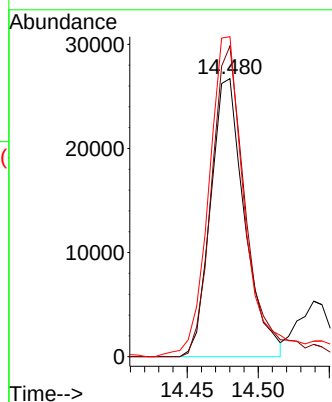


Tgt Ion:109 Resp: 44460
Ion Ratio Lower Upper
109 100
139 111.7 107.7 161.5
65 115.1 96.3 144.5

Manual Integrations
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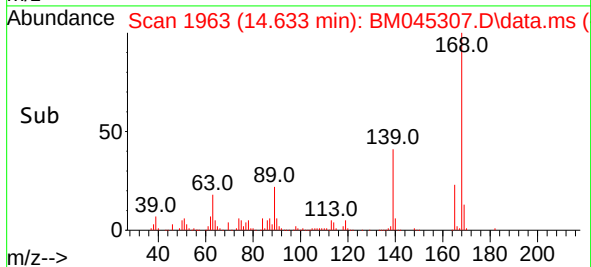
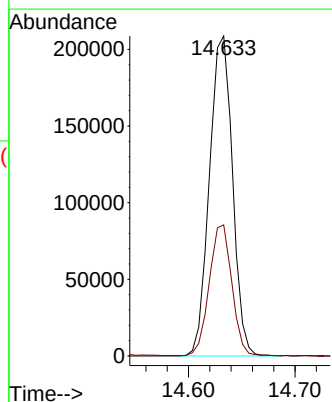
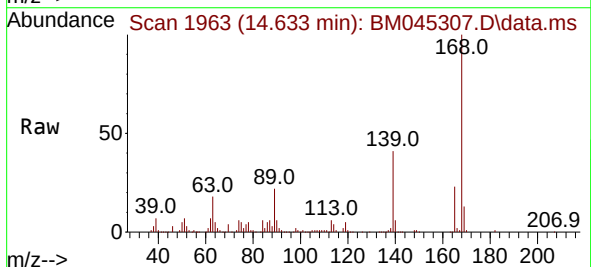
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

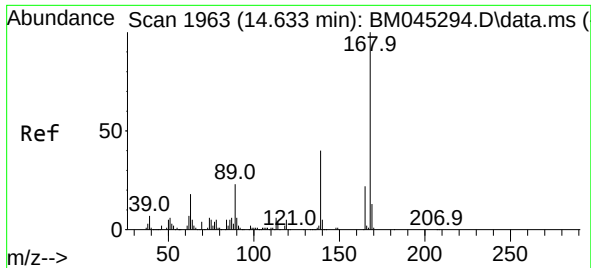
Supervised By :mohammad
ahmed
04/18/2024



#56
Dibenzofuran
Concen: 29.446 ng/ul
RT: 14.633 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

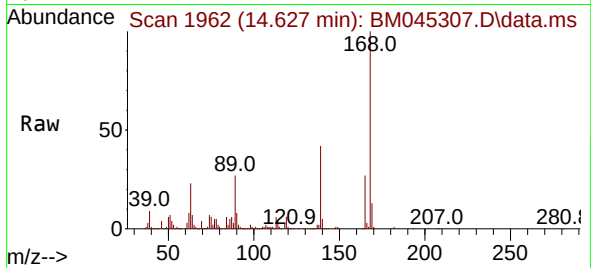
Tgt Ion:168 Resp: 313712
Ion Ratio Lower Upper
168 100
139 40.9 30.6 46.0





#57
2,4-Dinitrotoluene
Concen: 29.357 ng/ul
RT: 14.627 min Scan# 1962
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

Instrument :
BNA_M
ClientSampleId :
SLCS240

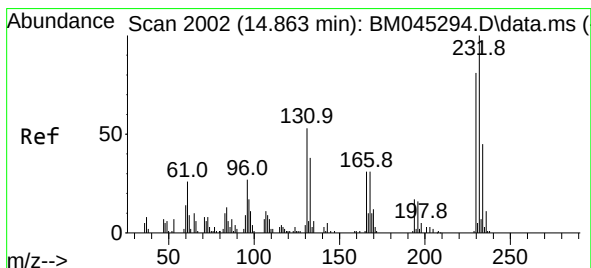
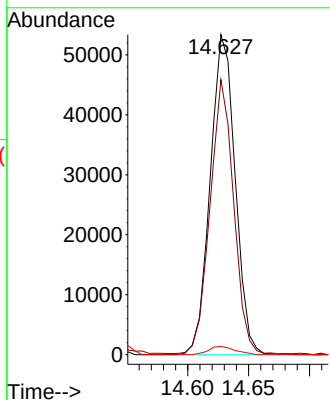
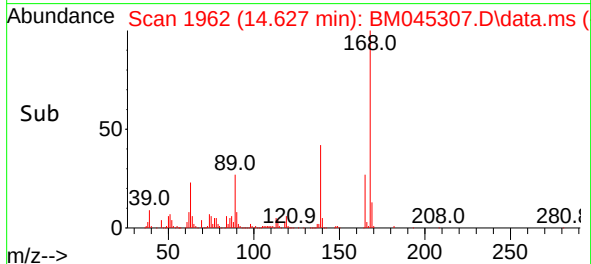


Tgt Ion:165 Resp: 7612
Ion Ratio Lower Upper
165 100
63 86.0 52.0 78.0
182 2.6 2.3 3.5

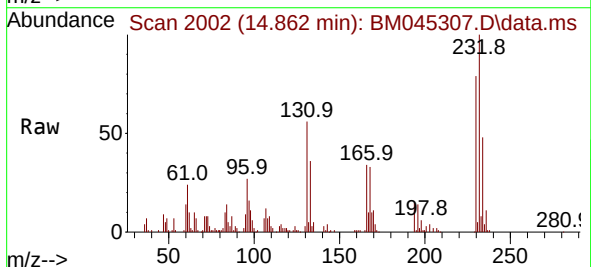
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

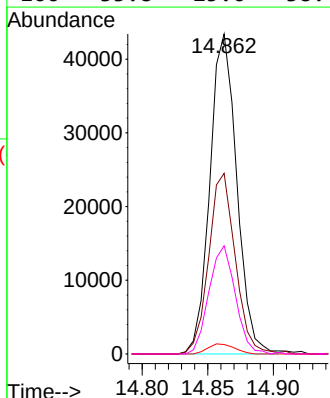
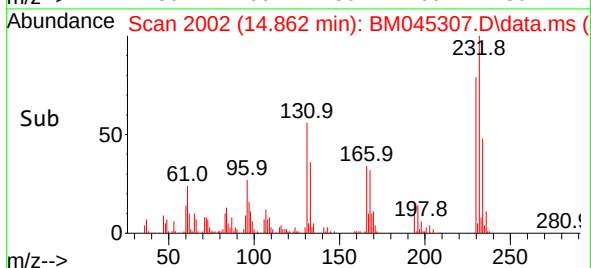
Supervised By :mohammad
ahmed
04/18/2024

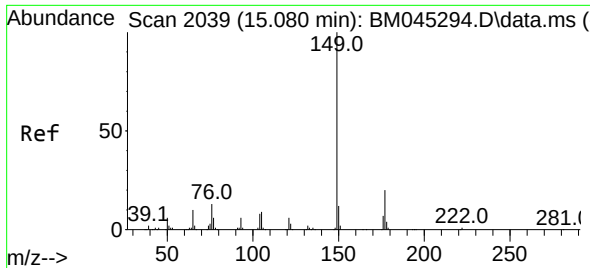


#58
2,3,4,6-Tetrachlorophenol
Concen: 30.298 ng/ul
RT: 14.862 min Scan# 2002
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39



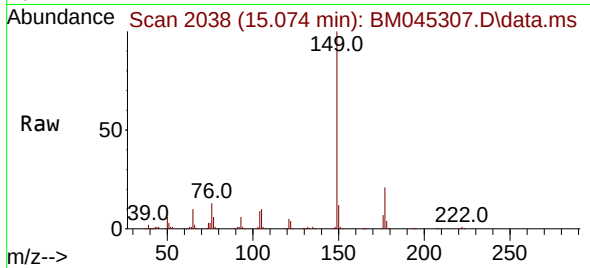
Tgt Ion:232 Resp: 61904
Ion Ratio Lower Upper
232 100
131 56.4 43.4 65.0
130 3.0 2.6 4.0
166 33.8 25.6 38.4





#59
Diethylphthalate
Concen: 30.900 ng/ul
RT: 15.074 min Scan# 2038
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

Instrument :
BNA_M
ClientSampleId :
SLCS240

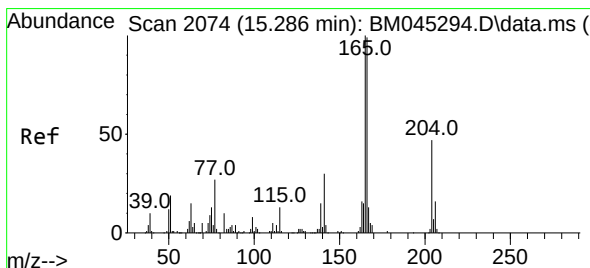
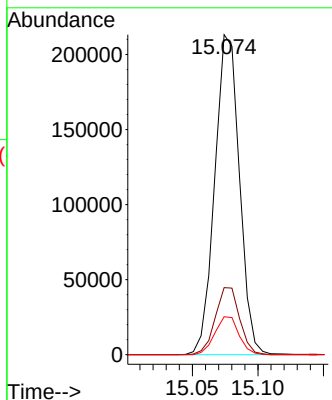
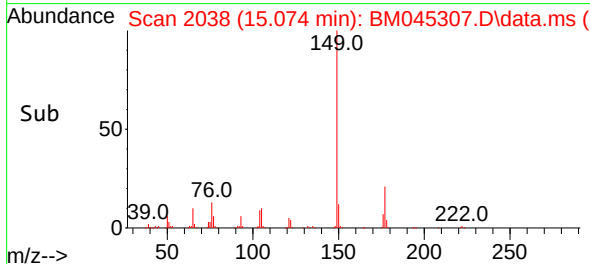


Tgt Ion:149 Resp: 278632
Ion Ratio Lower Upper
149 100
177 21.0 16.4 24.6
150 11.9 10.3 15.5

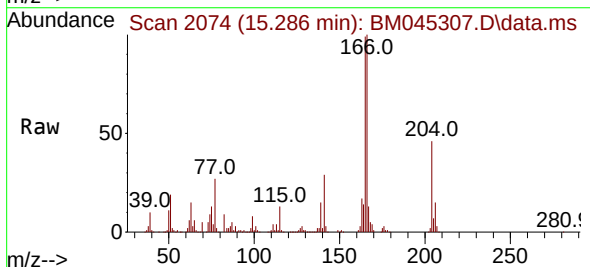
Manual Integrations
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Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

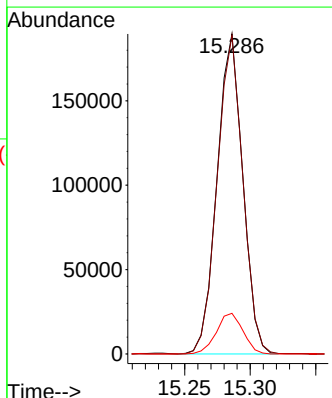
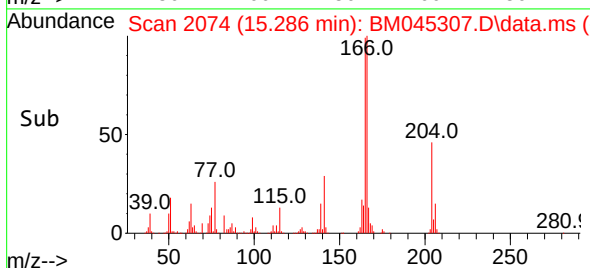
Supervised By :mohammad
ahmed
04/18/2024

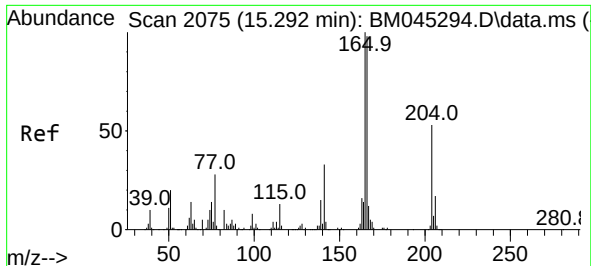


#61
Fluorene
Concen: 28.772 ng/ul
RT: 15.286 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39



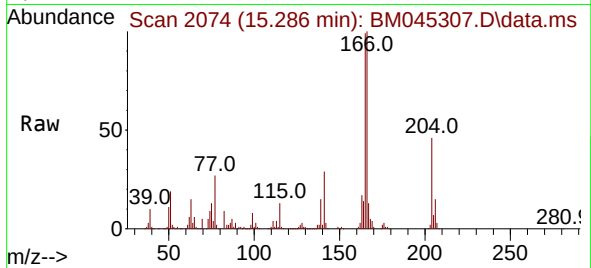
Tgt Ion:166 Resp: 258353
Ion Ratio Lower Upper
166 100
165 99.5 80.5 120.7
167 12.7 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 27.787 ng/ul
RT: 15.286 min Scan# 2074
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

Instrument :
BNA_M
ClientSampleId :
SLCS240

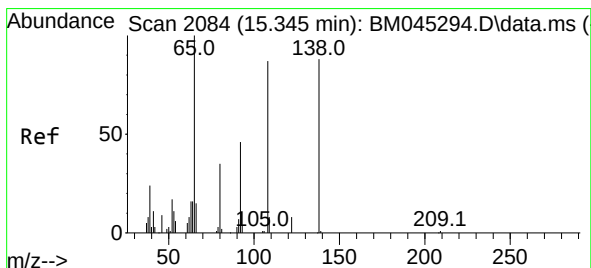
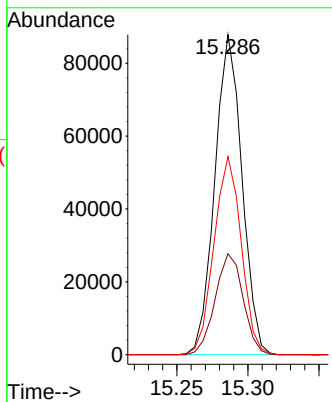
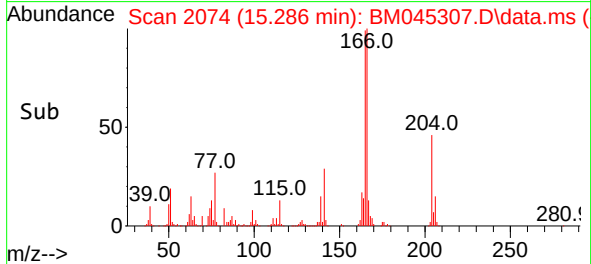


Tgt Ion:204 Resp: 11695
Ion Ratio Lower Upper
204 100
206 31.5 24.9 37.3
141 61.9 46.2 69.2

Manual Integrations
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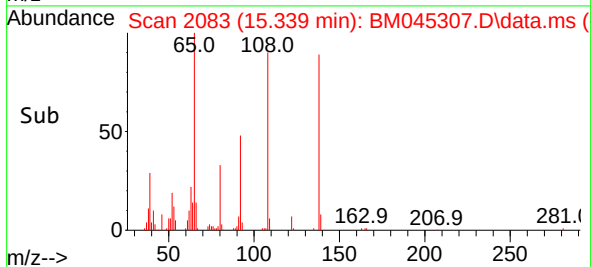
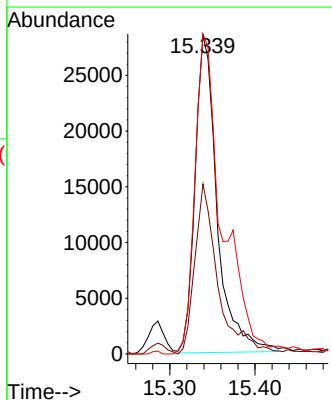
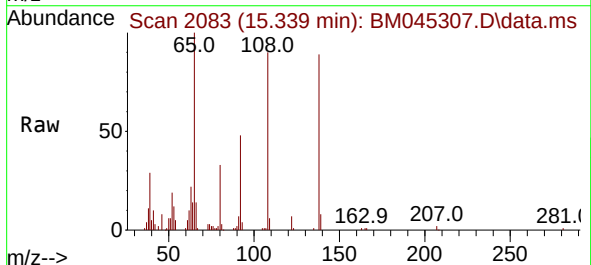
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

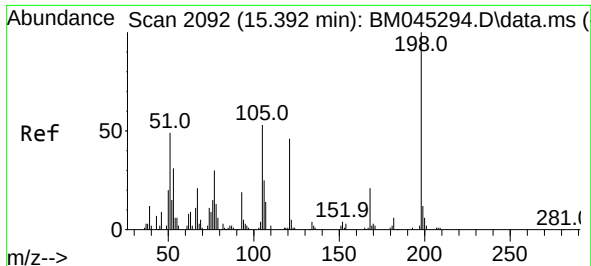
Supervised By :mohammad
ahmed
04/18/2024



#63
4-Nitroaniline
Concen: 29.844 ng/ul
RT: 15.339 min Scan# 2083
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

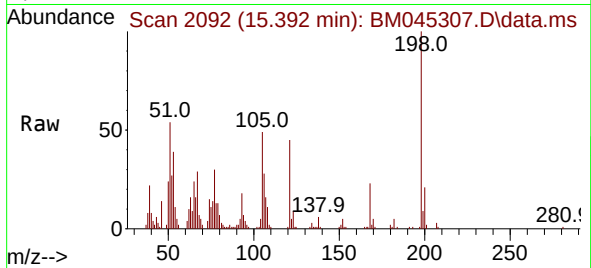
Tgt Ion:138 Resp: 51273
Ion Ratio Lower Upper
138 100
92 53.3 39.8 59.6
108 100.4 66.4 99.6#





#66
4,6-Dinitro-2-methylphenol
Concen: 29.671 ng/ul
RT: 15.392 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

Instrument :
BNA_M
ClientSampleId :
SLCS240

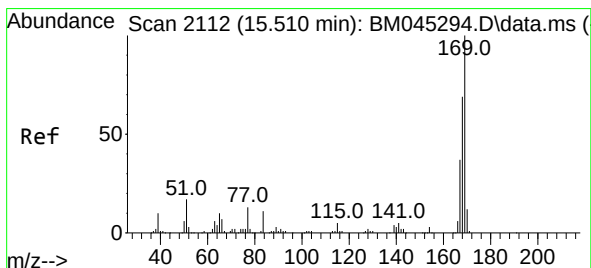
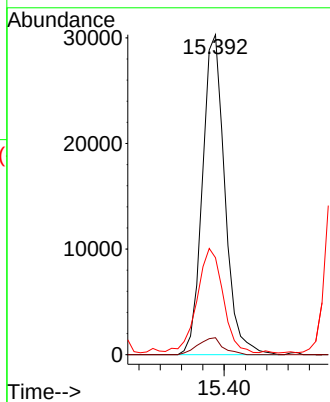
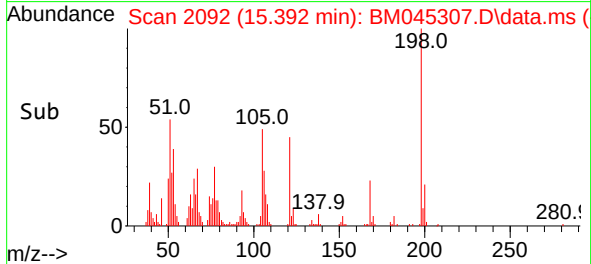


Tgt Ion:198 Resp: 4429
Ion Ratio Lower Upper
198 100
182 5.3 3.8 5.6
77 30.3 24.6 37.0

Manual Integrations
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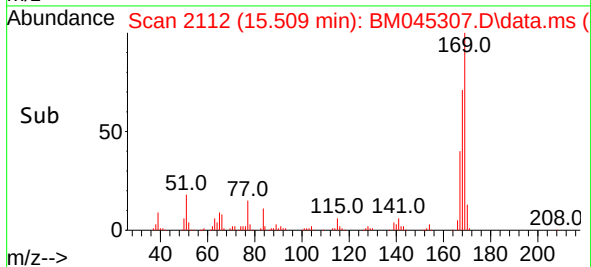
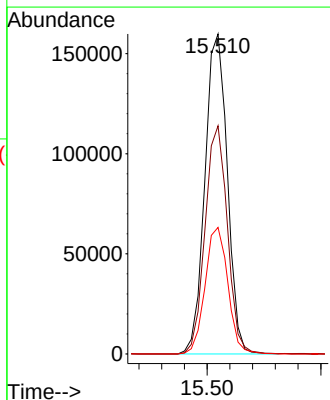
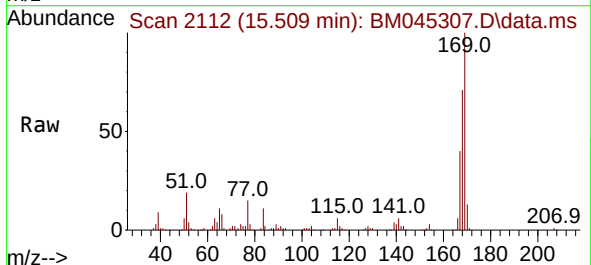
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

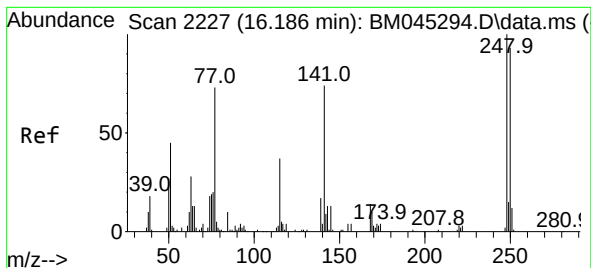
Supervised By :mohammad
ahmed
04/18/2024



#67
N-Nitrosodiphenylamine
Concen: 34.543 ng/ul
RT: 15.509 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

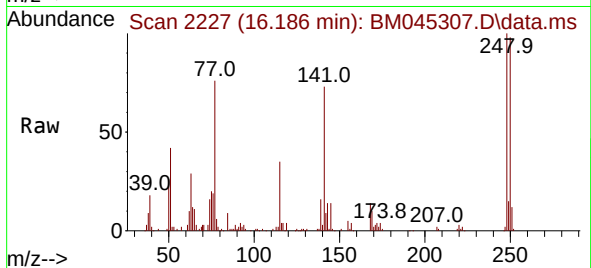
Tgt Ion:169 Resp: 219066
Ion Ratio Lower Upper
169 100
168 71.3 56.7 85.1
167 39.5 31.2 46.8





#68
4-Bromophenyl-phenylether
Concen: 32.875 ng/ul
RT: 16.186 min Scan# 211
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

Instrument :
BNA_M
ClientSampleId :
SLCS240

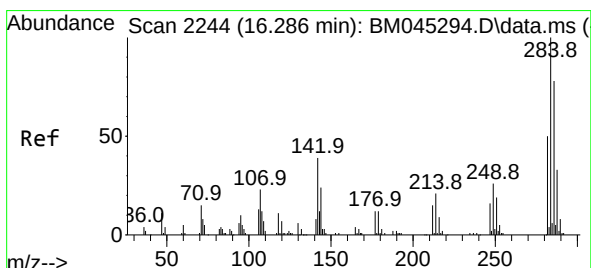
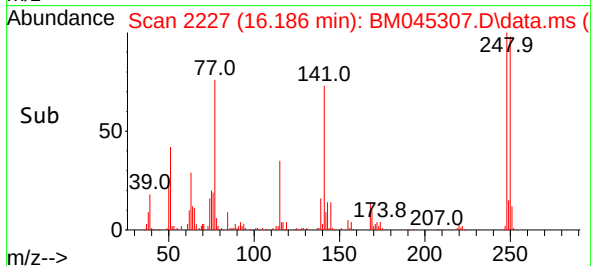
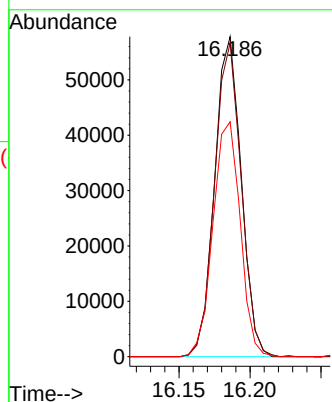


Tgt Ion:248 Resp: 75270
Ion Ratio Lower Upper
248 100
250 98.1 81.0 121.6
141 73.4 55.1 82.7

Manual Integrations
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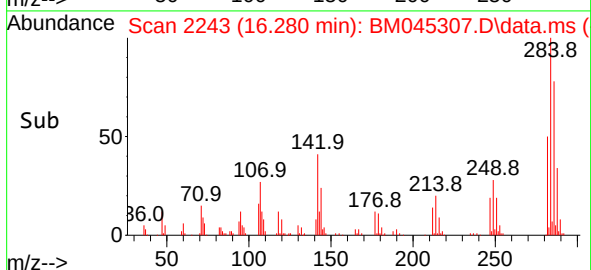
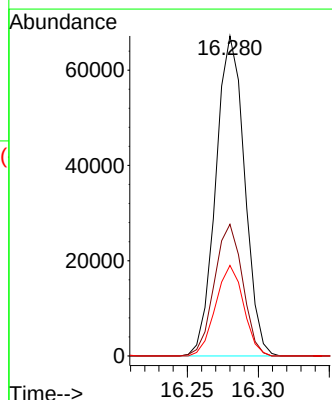
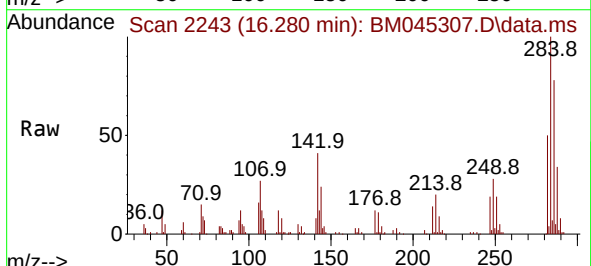
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

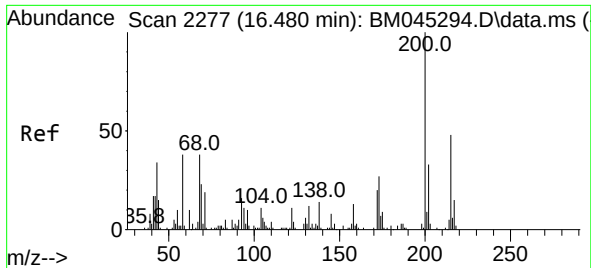
Supervised By :mohammad
ahmed
04/18/2024



#69
Hexachlorobenzene
Concen: 31.792 ng/ul
RT: 16.280 min Scan# 2243
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

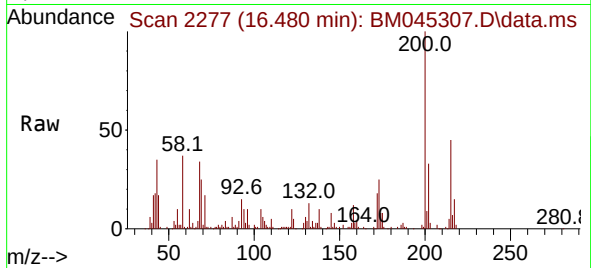
Tgt Ion:284 Resp: 94687
Ion Ratio Lower Upper
284 100
142 38.5 27.3 40.9
249 26.5 23.6 35.4





#70
Atrazine
Concen: 30.843 ng/ul
RT: 16.480 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

Instrument :
BNA_M
ClientSampleId :
SLCS240

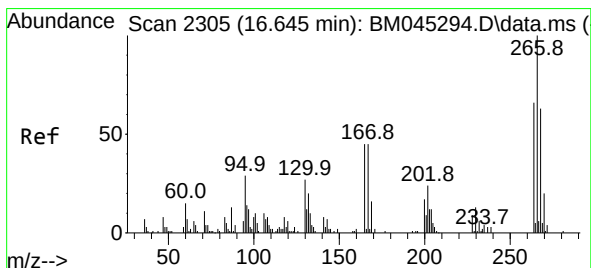
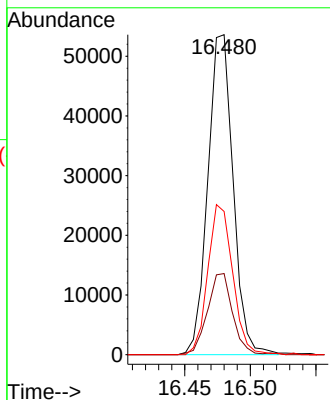
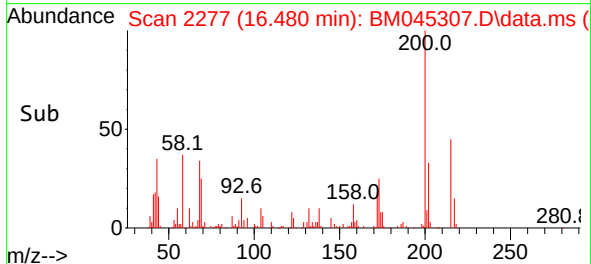


Tgt Ion:200 Resp: 71949
Ion Ratio Lower Upper
200 100
173 25.3 20.3 30.5
215 44.7 37.9 56.9

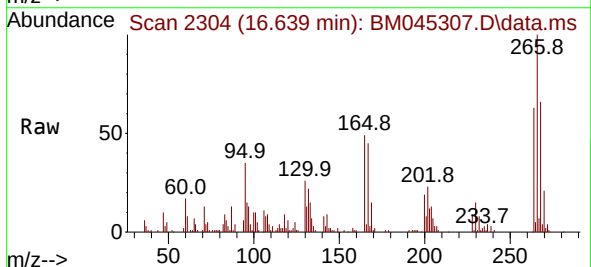
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

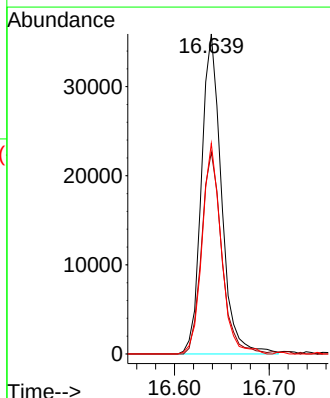
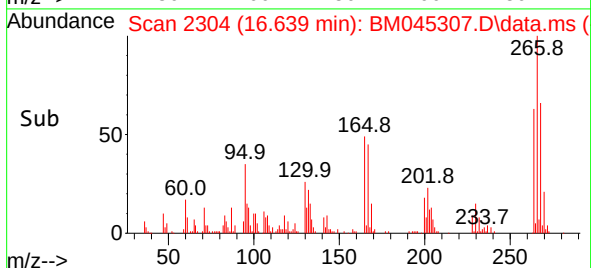
Supervised By :mohammad
ahmed
04/18/2024

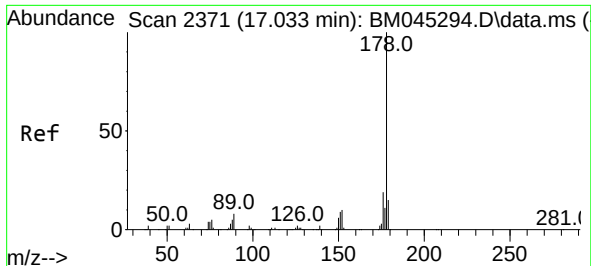


#71
Pentachlorophenol
Concen: 29.102 ng/ul
RT: 16.639 min Scan# 2304
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39



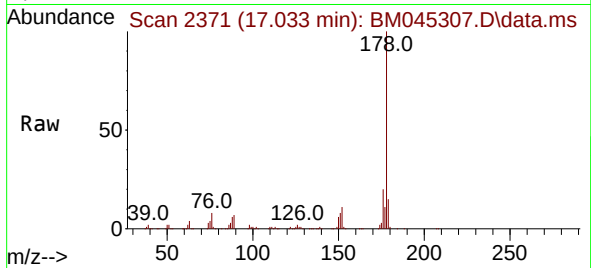
Tgt Ion:266 Resp: 52650
Ion Ratio Lower Upper
266 100
264 63.1 49.3 73.9
268 65.8 53.3 79.9





#72
Phenanthrene
Concen: 31.759 ng/u1
RT: 17.033 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

Instrument :
BNA_M
ClientSampleId :
SLCS240

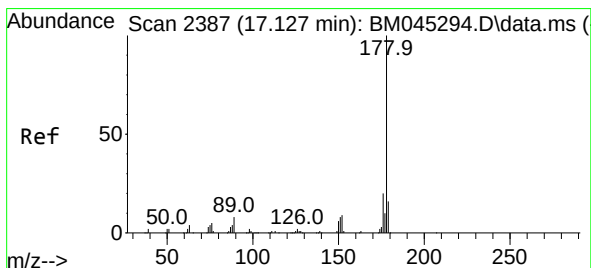
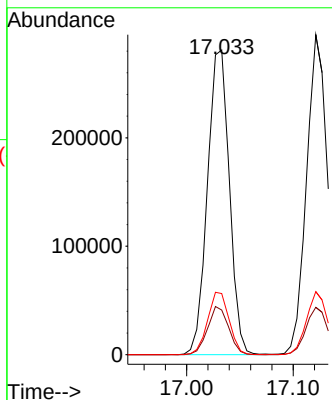


Tgt Ion:178 Resp: 401785
Ion Ratio Lower Upper
178 100
179 14.6 11.9 17.9
176 20.0 15.4 23.2

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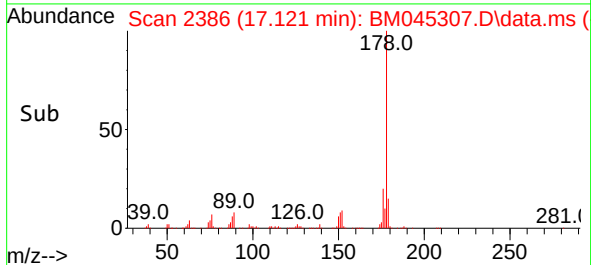
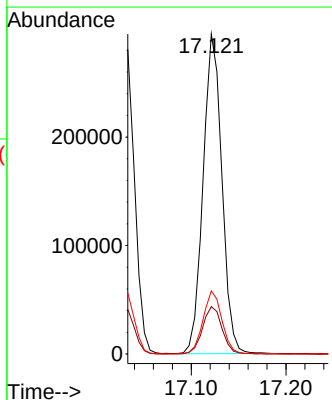
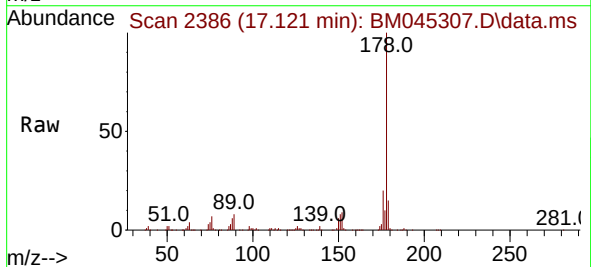
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

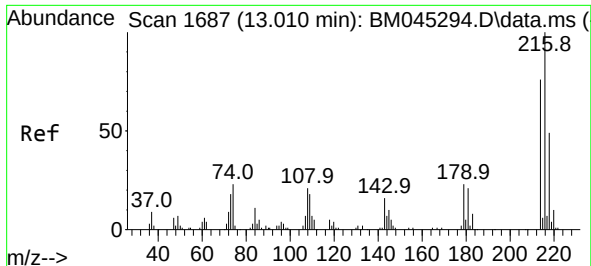
Supervised By :mohammad
ahmed
04/18/2024



#74
Anthracene
Concen: 31.473 ng/u1
RT: 17.121 min Scan# 2386
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

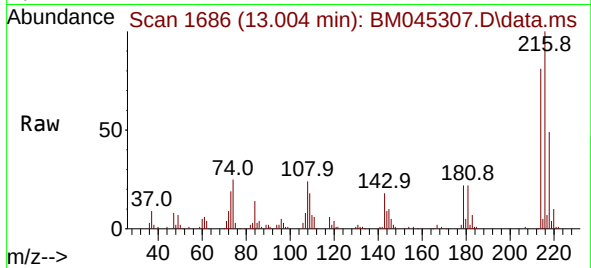
Tgt Ion:178 Resp: 407286
Ion Ratio Lower Upper
178 100
179 14.8 12.3 18.5
176 19.7 15.8 23.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 34.803 ng/uL
RT: 13.004 min Scan# 1686
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

Instrument :
BNA_M
ClientSampleId :
SLCS240

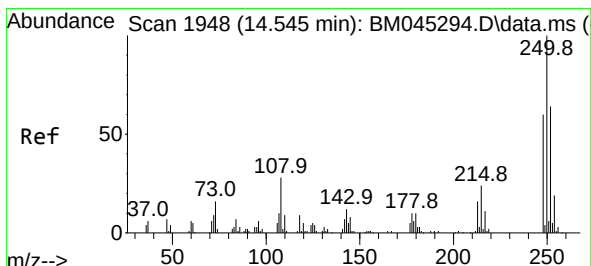
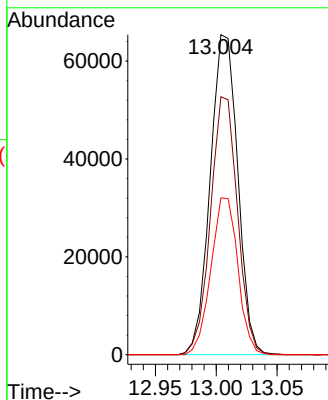
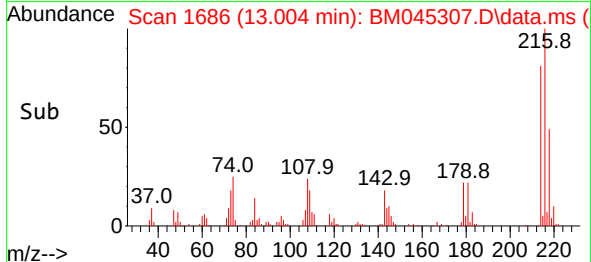


Tgt Ion:216 Resp: 10312
Ion Ratio Lower Upper
216 100
214 80.6 64.1 96.1
218 49.0 38.6 58.0

Manual Integrations
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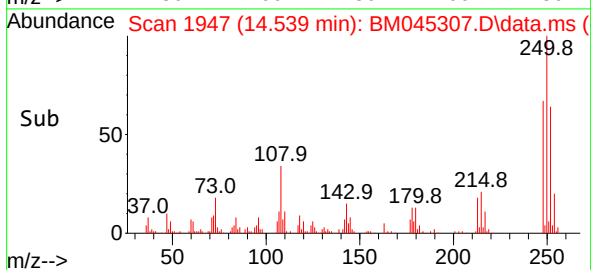
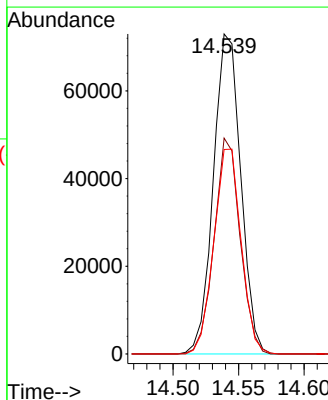
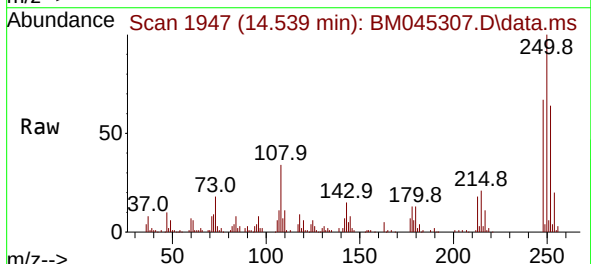
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

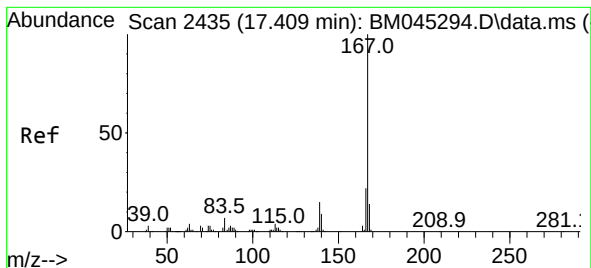
Supervised By :mohammad
ahmed
04/18/2024



#76
Pentachlorobenzene
Concen: 33.587 ng/uL
RT: 14.539 min Scan# 1947
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

Tgt Ion:250 Resp: 105885
Ion Ratio Lower Upper
250 100
248 67.5 49.8 74.6
252 63.9 49.4 74.2





#77

Carbazole

Concen: 30.379 ng/ul

RT: 17.409 min Scan# 2435

Delta R.T. -0.012 min

Lab File: BM045307.D

Acq: 17 Apr 2024 07:39

Instrument :

BNA_M

ClientSampleId :

SLCS240

Tgt Ion:167 Resp: 37908

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.3	25.9
139	14.4	10.7	16.1

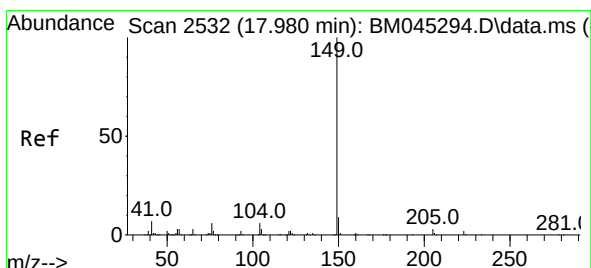
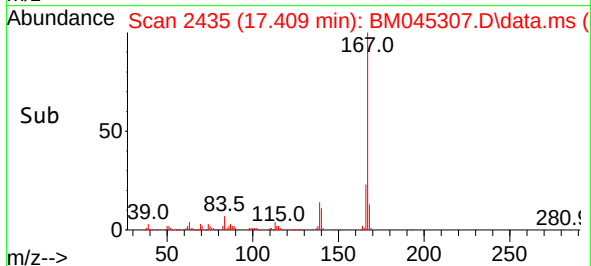
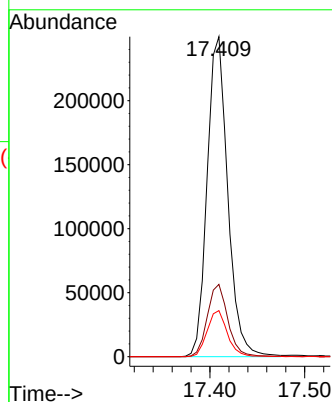
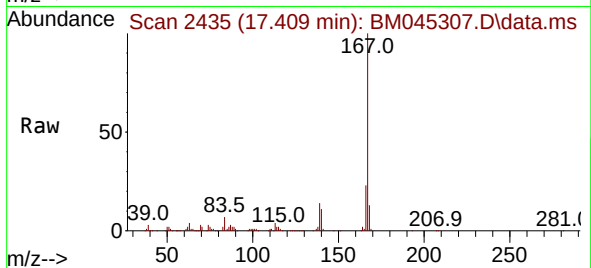
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024

Supervised By :mohammad
ahmed
04/18/2024



#78

Di-n-butylphthalate

Concen: 34.806 ng/ul

RT: 17.974 min Scan# 2531

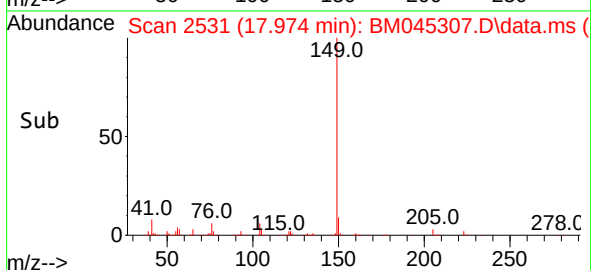
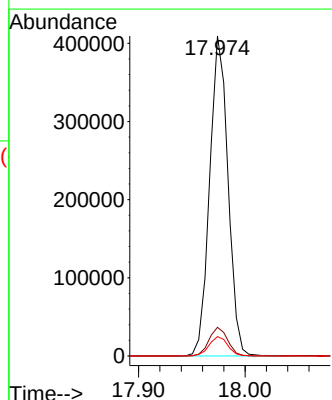
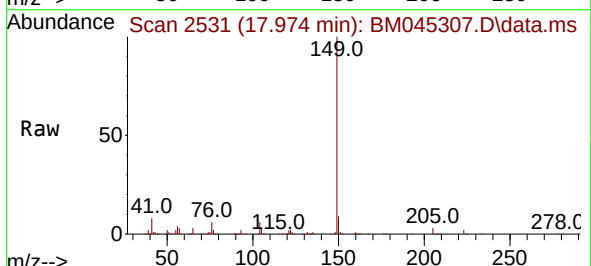
Delta R.T. -0.012 min

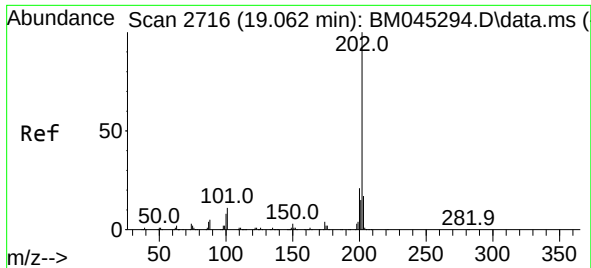
Lab File: BM045307.D

Acq: 17 Apr 2024 07:39

Tgt Ion:149 Resp: 489793

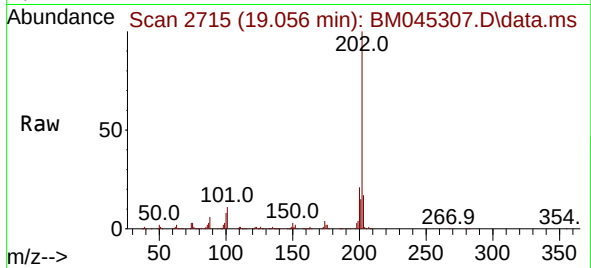
Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.2	10.8
104	6.1	4.3	6.5





#80
Fluoranthene
Concen: 34.744 ng/ul
RT: 19.056 min Scan# 2716
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

Instrument :
BNA_M
ClientSampleId :
SLCS240

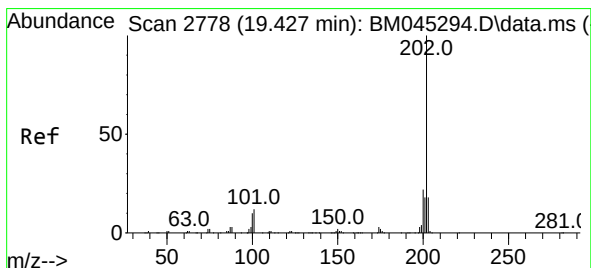
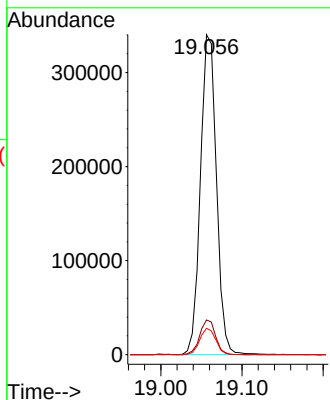


Tgt Ion:202 Resp: 466500
Ion Ratio Lower Upper
202 100
101 10.8 8.7 13.1
100 8.3 6.3 9.5

Manual Integrations
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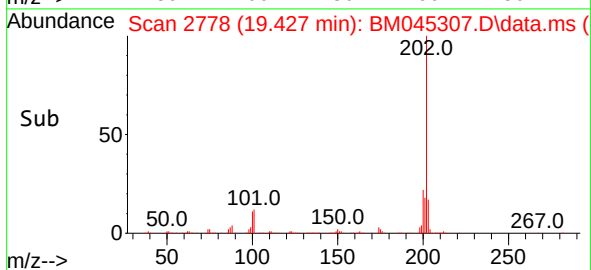
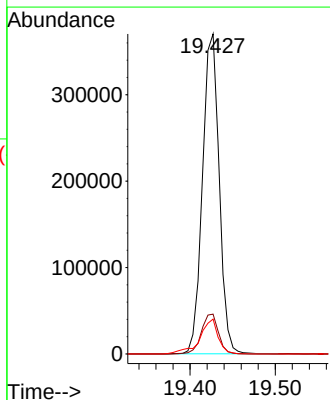
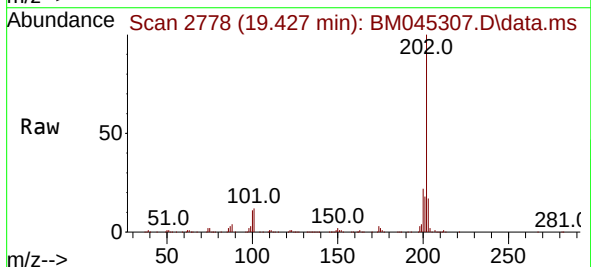
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

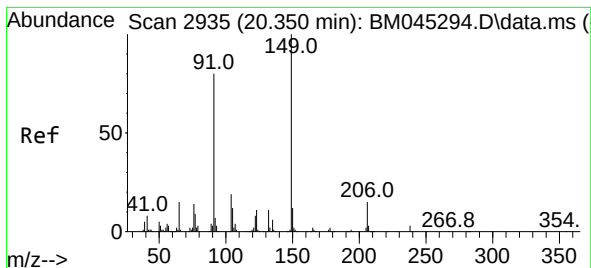
Supervised By :mohammad
ahmed
04/18/2024



#82
Pyrene
Concen: 34.787 ng/ul
RT: 19.427 min Scan# 2778
Delta R.T. -0.006 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

Tgt Ion:202 Resp: 504044
Ion Ratio Lower Upper
202 100
101 12.5 10.2 15.4
100 10.9 8.5 12.7





#83

Butylbenzylphthalate

Concen: 36.640 ng/ul

RT: 20.350 min Scan# 2935

Delta R.T. -0.012 min

Lab File: BM045307.D

Acq: 17 Apr 2024 07:39

Instrument :

BNA_M

ClientSampleId :

SLCS240

Tgt Ion:149 Resp: 22242

Ion Ratio Lower Upper

149 100

91 78.8 56.2 84.4

206 16.0 14.3 21.5

Manual Integrations

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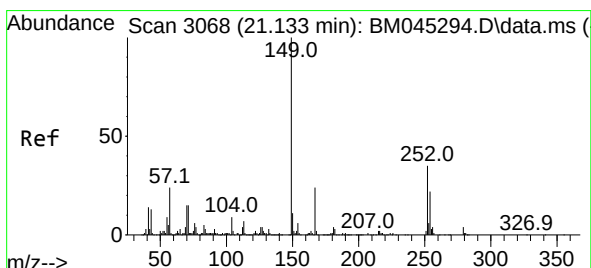
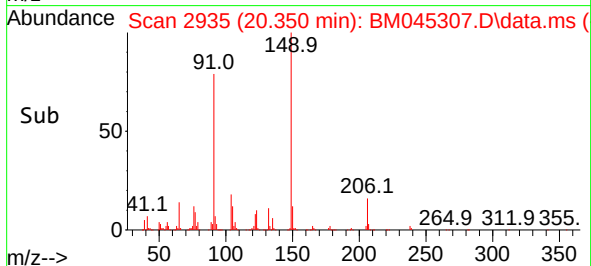
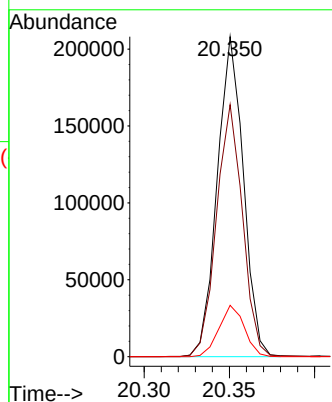
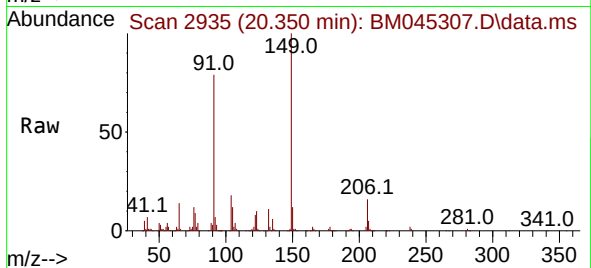
Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024

Supervised By :mohammad

ahmed

04/18/2024



#84

3,3'-Dichlorobenzidine

Concen: 30.793 ng/ul

RT: 21.133 min Scan# 3068

Delta R.T. -0.012 min

Lab File: BM045307.D

Acq: 17 Apr 2024 07:39

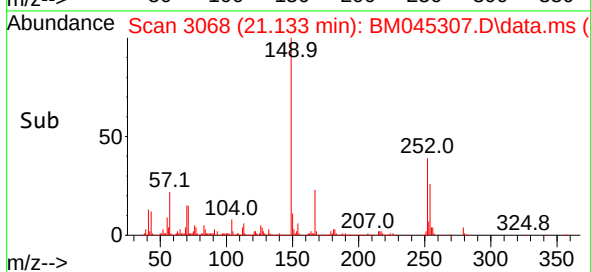
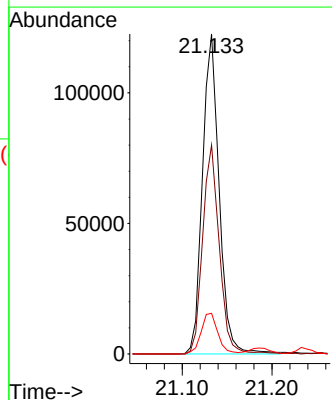
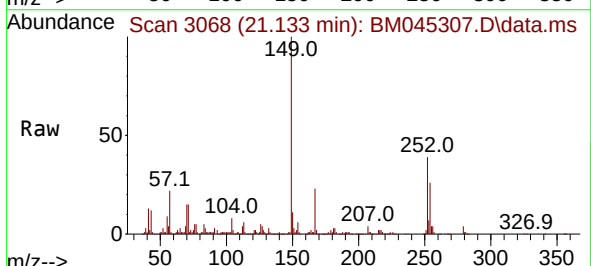
Tgt Ion:252 Resp: 158295

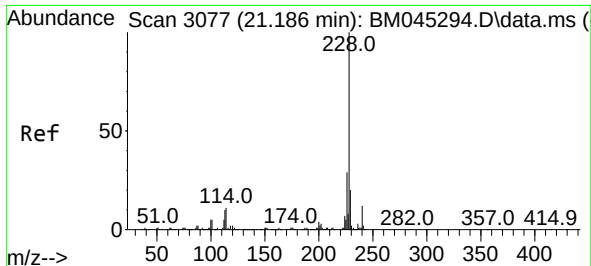
Ion Ratio Lower Upper

252 100

254 65.3 53.9 80.9

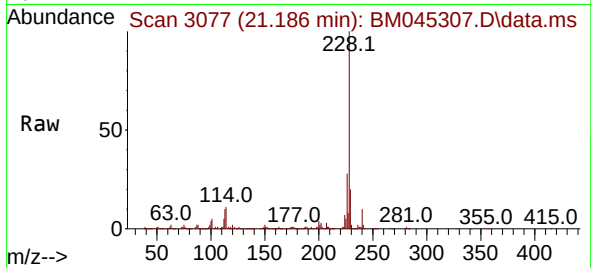
126 12.7 9.0 13.4





#85
Benzo(a)anthracene
Concen: 31.383 ng/ul
RT: 21.186 min Scan# 3077
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

Instrument :
BNA_M
ClientSampleId :
SLCS240

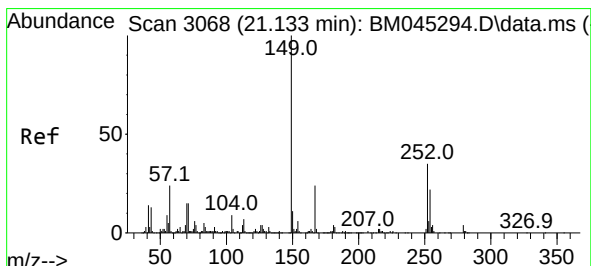
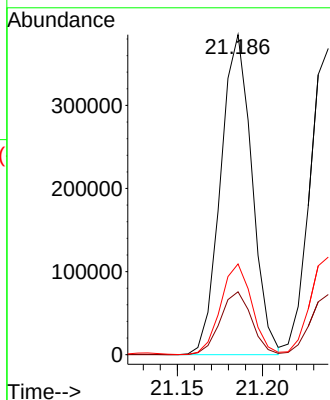
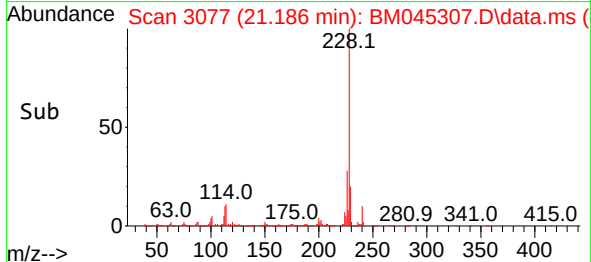


Tgt Ion:228 Resp: 492314
Ion Ratio Lower Upper
228 100
229 19.7 15.5 23.3
226 28.3 21.8 32.6

Manual Integrations
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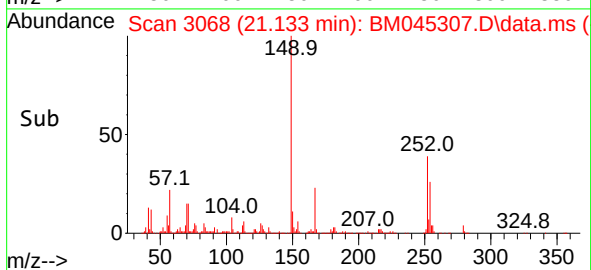
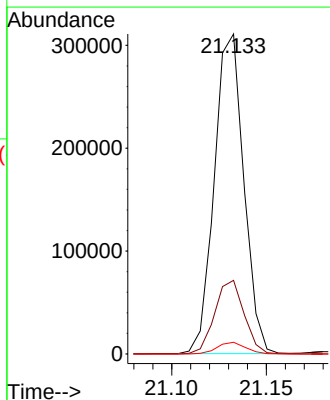
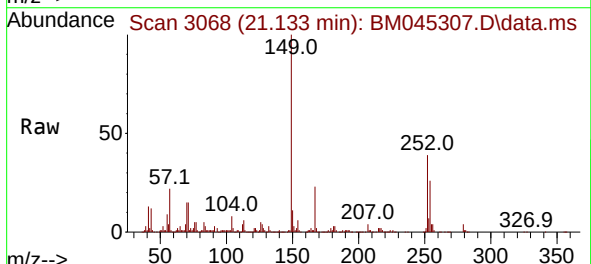
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

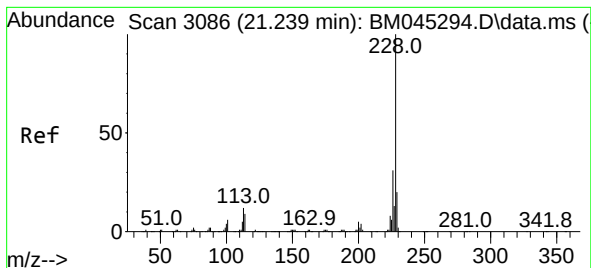
Supervised By :mohammad
ahmed
04/18/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 35.473 ng/ul
RT: 21.133 min Scan# 3068
Delta R.T. -0.012 min
Lab File: BM045307.D
Acq: 17 Apr 2024 07:39

Tgt Ion:149 Resp: 336612
Ion Ratio Lower Upper
149 100
167 23.0 19.7 29.5
279 3.6 3.3 4.9





#87

Chrysene

Concen: 32.481 ng/ul

RT: 21.239 min Scan# 3086

Delta R.T. -0.012 min

Lab File: BM045307.D

Acq: 17 Apr 2024 07:39

Instrument :

BNA_M

ClientSampleId :

SLCS240

Tgt Ion:228 Resp: 474989

Ion Ratio Lower Upper

228 100

226 31.9 24.3 36.5

229 19.7 15.7 23.5

Manual Integrations

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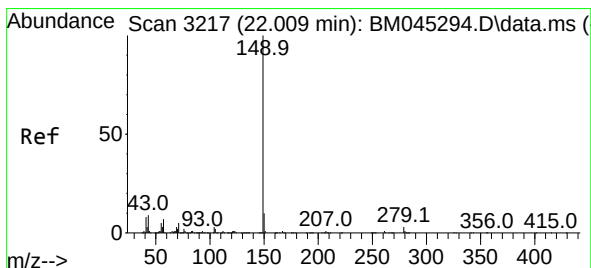
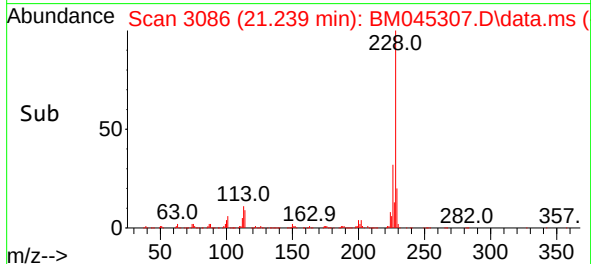
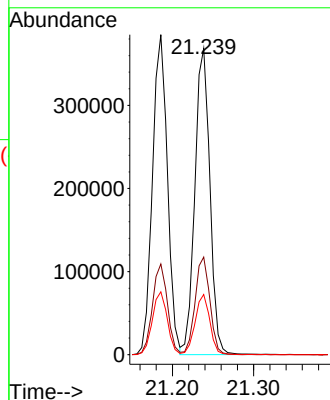
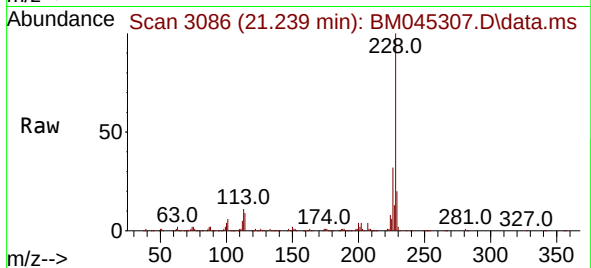
Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024

Supervised By :mohammad

ahmed

04/18/2024



#89

Di-n-octyl phthalate

Concen: 32.179 ng/ul

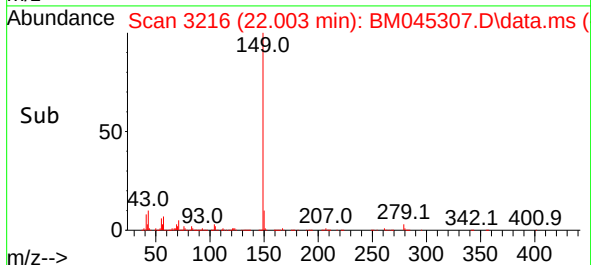
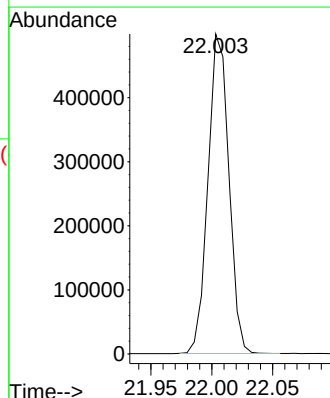
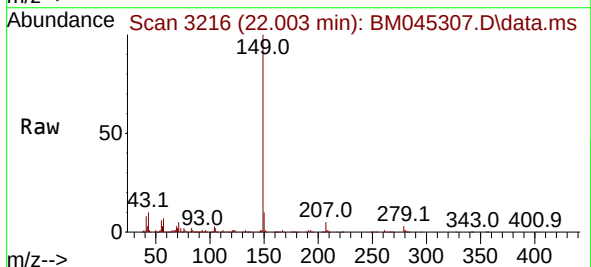
RT: 22.003 min Scan# 3216

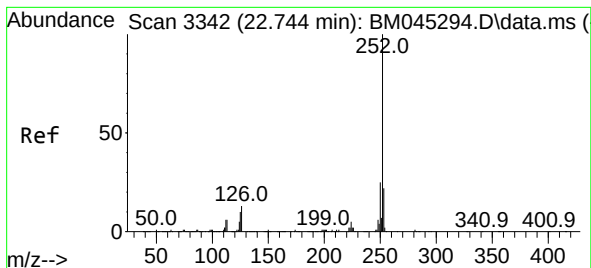
Delta R.T. -0.018 min

Lab File: BM045307.D

Acq: 17 Apr 2024 07:39

Tgt Ion:149 Resp: 594544





#90

Benzo(b)fluoranthene

Concen: 32.365 ng/ul

RT: 22.744 min Scan# 3342

Delta R.T. -0.012 min

Lab File: BM045307.D

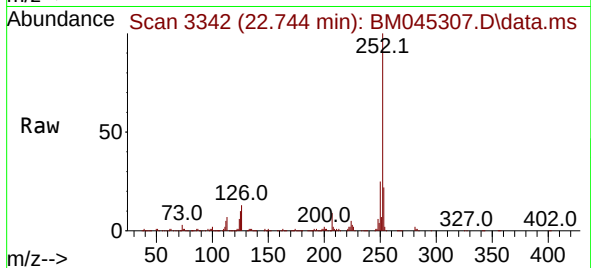
Acq: 17 Apr 2024 07:39

Instrument :

BNA_M

ClientSampleId :

SLCS240



Tgt Ion:252 Resp: 553944

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	10.5	8.2	12.4

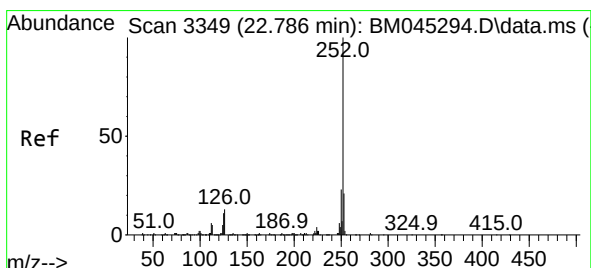
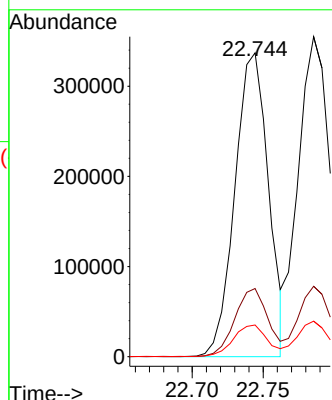
Manual Integrations

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Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024

Supervised By :mohammad
ahmed
04/18/2024



#91

Benzo(k)fluoranthene

Concen: 32.665 ng/ul

RT: 22.785 min Scan# 3349

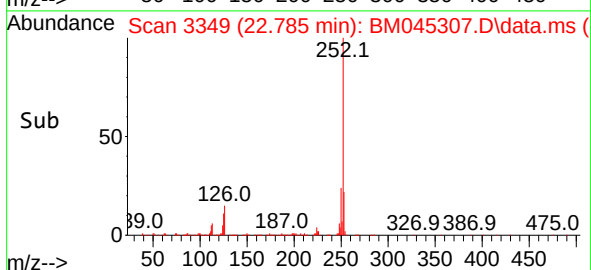
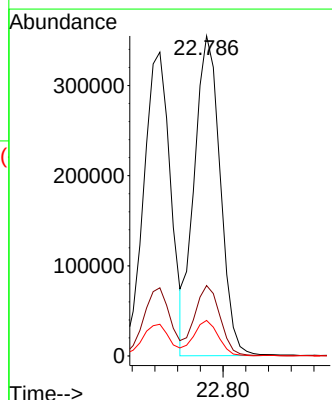
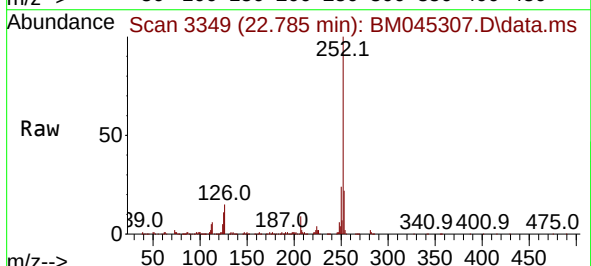
Delta R.T. -0.018 min

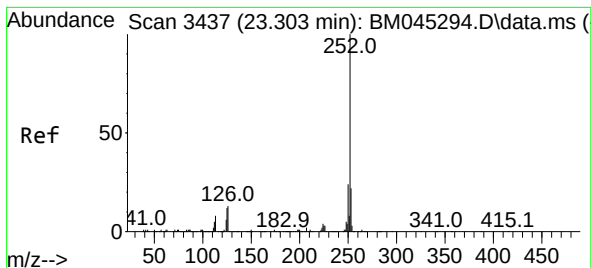
Lab File: BM045307.D

Acq: 17 Apr 2024 07:39

Tgt Ion:252 Resp: 562715

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	11.1	8.5	12.7





#93

Benzo(a)pyrene

Concen: 29.826 ng/ul

RT: 23.303 min Scan# 3437

Delta R.T. -0.018 min

Lab File: BM045307.D

Acq: 17 Apr 2024 07:39

Instrument :

BNA_M

ClientSampleId :

SLCS240

Tgt Ion:252	Resp: 49681
Ion Ratio	Lower Upper
252 100	
253 22.1	17.6 26.4
125 11.5	8.8 13.2

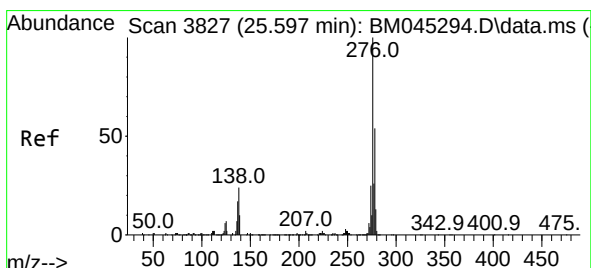
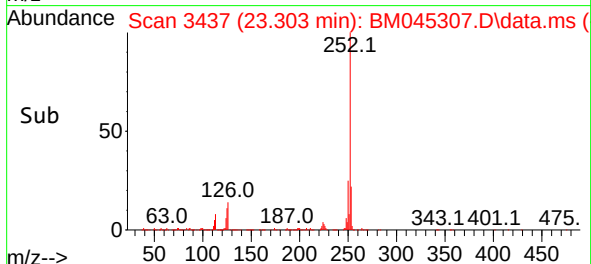
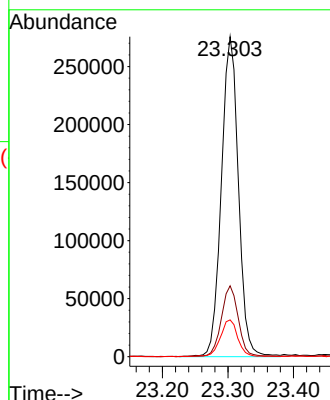
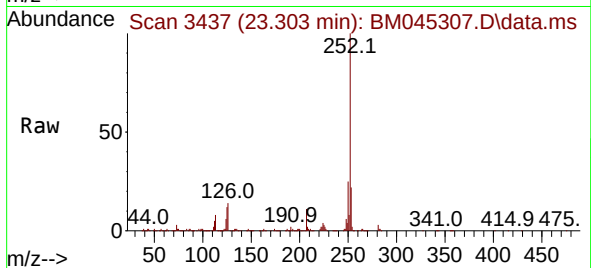
Manual Integrations

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Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024

Supervised By :mohammad
ahmed
04/18/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 35.233 ng/ul

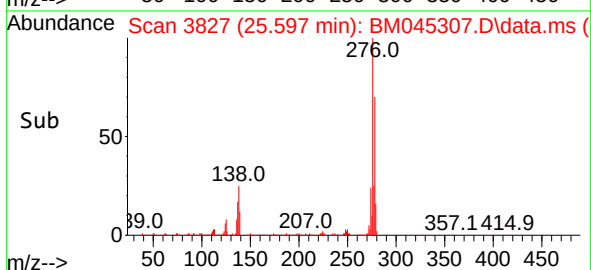
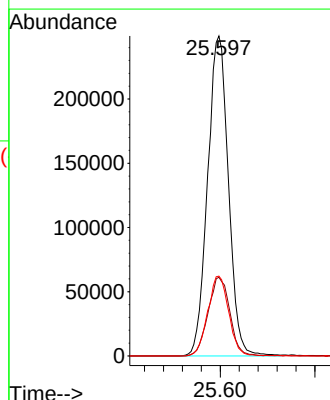
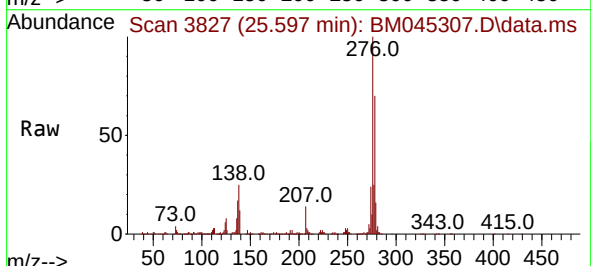
RT: 25.597 min Scan# 3827

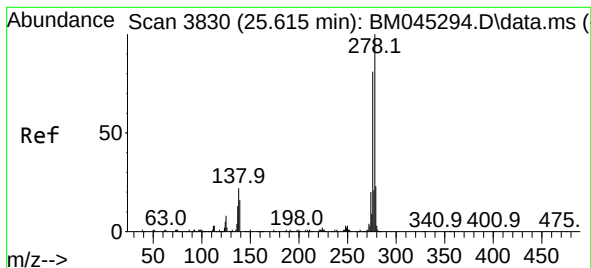
Delta R.T. -0.024 min

Lab File: BM045307.D

Acq: 17 Apr 2024 07:39

Tgt Ion:276	Resp: 760235
Ion Ratio	Lower Upper
276 100	
138 24.6	19.0 28.6
277 25.0	19.9 29.9





#95

Dibenzo(a,h)anthracene

Concen: 34.311 ng/ul

RT: 25.609 min Scan# 3829

Delta R.T. -0.024 min

Lab File: BM045307.D

Acq: 17 Apr 2024 07:39

Instrument :

BNA_M

ClientSampleId :

SLCS240

Tgt Ion:	278	Resp:	61897
Ion Ratio	Lower	Upper	
278	100		
139	16.2	11.9	17.9
279	23.2	19.4	29.2

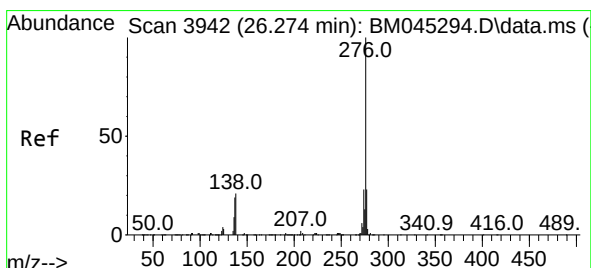
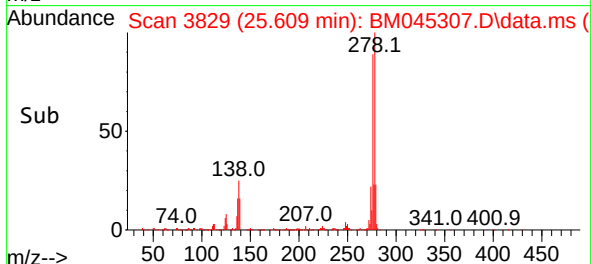
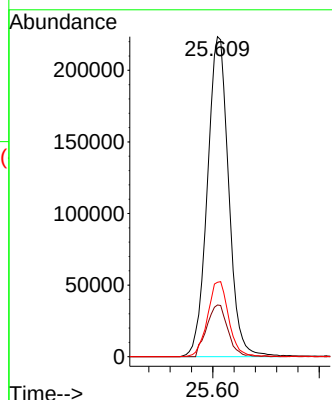
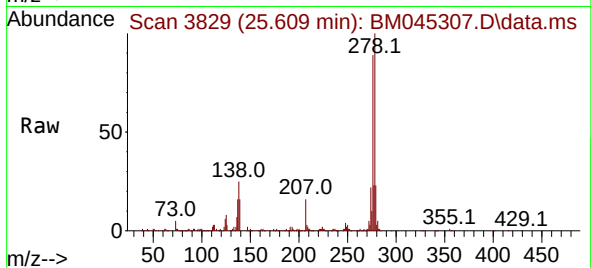
Manual Integrations

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Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024

Supervised By :mohammad
ahmed
04/18/2024



#96

Benzo(g,h,i)perylene

Concen: 35.160 ng/ul

RT: 26.268 min Scan# 3941

Delta R.T. -0.029 min

Lab File: BM045307.D

Acq: 17 Apr 2024 07:39

Tgt Ion:	276	Resp:	598497
Ion Ratio	Lower	Upper	
276	100		
138	21.8	17.8	26.6
277	22.6	18.7	28.1

