

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
 Data File : BM045184.D
 Acq On : 12 Apr 2024 23:03
 Operator : MA/JU
 Sample : PB160112BS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SLCS112

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024

Quant Time: Apr 12 23:38:31 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Apr 11 18:54:49 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.616	152	45254	20.000	ng/u1	0.00
20) Naphthalene-d8	10.381	136	177984	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.257	164	98908	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.016	188	183544	20.000	ng/u1	-0.01
79) Chrysene-d12	21.227	240	171747	20.000	ng/u1	0.00
88) Perylene-d12	23.445	264	217519	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	10622	8.765	ng/uL	0.00
4) Pyridine-d5	3.599	84	113723	34.508	ng/u1	0.00
7) Phenol-d5	6.793	99	143963	37.525	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	87729	38.382	ng/u1	0.00
11) 2-Chlorophenol-d4	7.146	132	120946	40.240	ng/u1	0.00
15) 4-Methylphenol-d8	8.322	113	111364	37.085	ng/u1	0.00
21) Nitrobenzene-d5	8.775	128	56730	41.495	ng/u1	0.00
24) 2-Nitrophenol-d4	9.487	143	61584	42.678	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.016	165	110879	41.909	ng/u1	0.00
31) 4-Chloroaniline-d4	10.539	131	143541	34.077	ng/u1	-0.01
46) Dimethylphthalate-d6	13.686	166	273913	39.774	ng/u1	0.00
49) Acenaphthylene-d8	13.951	160	339352	41.711	ng/u1	0.00
54) 4-Nitrophenol-d4	14.492	143	45700	31.797	ng/u1	0.00
60) Fluorene-d10	15.263	176	238624	38.866	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	40020	36.774	ng/u1	0.00
73) Anthracene-d10	17.121	188	341595	41.371	ng/u1	0.00
81) Pyrene-d10	19.427	212	396454	46.880	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.297	264	465813	43.898	ng/u1	-0.01
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.234	88	15140	11.962	ng/uL	93
5) Pyridine	3.616	79	116524	33.370	ng/u1	98
6) Benzaldehyde	6.781	77	82516	46.398	ng/u1	97
8) Phenol	6.822	94	145915	36.729	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.063	93	110123	35.517	ng/u1	98
12) 2-Chlorophenol	7.181	128	121466	38.514	ng/u1	96
13) 2-Methylphenol	8.057	108	101920	34.756	ng/u1	93
14) 2,2'-oxybis(1-Chloropr...	8.134	45	129486m	35.015	ng/u1	
16) Acetophenone	8.440	105	166928	34.191	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.428	70	80122	34.758	ng/u1#	92
18) 4-Methylphenol	8.387	108	111935	35.415	ng/u1	98
19) Hexachloroethane	8.663	117	52148	37.594	ng/u1	97
22) Nitrobenzene	8.816	77	133639	39.842	ng/u1	97
23) Isophorone	9.334	82	219572	35.629	ng/u1	100
25) 2-Nitrophenol	9.516	139	64336	40.169	ng/u1#	87
26) 2,4-Dimethylphenol	9.575	107	92048	29.810	ng/u1	96
27) Bis(2-Chloroethoxy)met...	9.822	93	137655	37.678	ng/u1	99
29) 2,4-Dichlorophenol	10.040	162	105447	39.449	ng/u1	96
30) Naphthalene	10.434	128	356383	37.825	ng/u1	99
32) 4-Chloroaniline	10.563	127	131335	32.043	ng/u1	97
33) Hexachlorobutadiene	10.698	225	62469	37.587	ng/u1	89
34) Caprolactam	11.363	113	29377m	32.554	ng/u1	
35) 4-Chloro-3-methylphenol	11.692	107	97864	36.830	ng/u1	99
36) 2-Methylnaphthalene	12.057	142	230054	37.396	ng/u1	99

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Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :mohammad ahmed 04/16/2024

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.275	142	231609	37.204	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.428	216	112106	41.445	ng/ul	98
40) Hexachlorocyclopentadiene	12.386	237	47878	29.239	ng/ul	99
41) 2,4,6-Trichlorophenol	12.681	196	73400	41.598	ng/ul	96
42) 2,4,5-Trichlorophenol	12.757	196	78453	40.352	ng/ul	96
43) 1,1'-Biphenyl	13.086	154	287612	41.179	ng/ul	98
44) 2-Chloronaphthalene	13.128	162	226470	39.911	ng/ul	99
45) 2-Nitroaniline	13.357	65	64386	41.106	ng/ul	97
47) Dimethylphthalate	13.733	163	262642	36.487	ng/ul	100
48) 2,6-Dinitrotoluene	13.863	165	53324	37.795	ng/ul#	83
50) Acenaphthylene	13.980	152	365667	38.483	ng/ul	99
51) 3-Nitroaniline	14.198	138	53935	35.046	ng/ul	93
52) Acenaphthene	14.322	153	240944	38.001	ng/ul	99
53) 2,4-Dinitrophenol	14.416	184	23673	28.222	ng/ul	90
55) 4-Nitrophenol	14.510	109	39081	30.918	ng/ul	95
56) Dibenzofuran	14.663	168	327099	37.700	ng/ul	99
57) 2,4-Dinitrotoluene	14.657	165	75293	35.652	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	14.892	232	62636	37.643	ng/ul	98
59) Diethylphthalate	15.104	149	249222	33.938	ng/ul	99
61) Fluorene	15.316	166	259007	35.418	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.316	204	117312	34.225	ng/ul	96
63) 4-Nitroaniline	15.369	138	49897	35.662	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.422	198	41693	35.774	ng/ul	98
67) N-Nitrosodiphenylamine	15.539	169	210552	42.524	ng/ul	99
68) 4-Bromophenyl-phenylether	16.216	248	71703	40.112	ng/ul	97
69) Hexachlorobenzene	16.310	284	90485	38.913	ng/ul	93
70) Atrazine	16.504	200	66108	36.297	ng/ul	96
71) Pentachlorophenol	16.668	266	52074	36.866	ng/ul	97
72) Phenanthrene	17.063	178	396354	40.128	ng/ul	99
74) Anthracene	17.157	178	387837	38.386	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.039	216	111265	48.097	ng/uL	98
76) Pentachlorobenzene	14.574	250	107666	43.742	ng/uL	98
77) Carbazole	17.439	167	368151	37.789	ng/ul	99
78) Di-n-butylphthalate	18.004	149	386108	35.143	ng/ul	99
80) Fluoranthene	19.092	202	441051	44.218	ng/ul	99
82) Pyrene	19.457	202	480394	44.631	ng/ul	98
83) Butylbenzylphthalate	20.380	149	163427	36.239	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.162	252	125511	32.867	ng/ul	99
85) Benzo(a)anthracene	21.215	228	454653	39.015	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.156	149	221416	31.410	ng/ul	100
87) Chrysene	21.268	228	439520	40.458	ng/ul	98
89) Di-n-octyl phthalate	22.039	149	382187	27.926	ng/ul	100
90) Benzo(b)fluoranthene	22.780	252	524237	41.351	ng/ul	98
91) Benzo(k)fluoranthene	22.821	252	495749	38.850	ng/ul	99
93) Benzo(a)pyrene	23.345	252	449517	36.432	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.662	276	686739	42.967	ng/ul	99
95) Dibenzo(a,h)anthracene	25.680	278	551550	41.275	ng/ul	98
96) Benzo(g,h,i)perylene	26.338	276	547823	43.448	ng/ul	99

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

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Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024

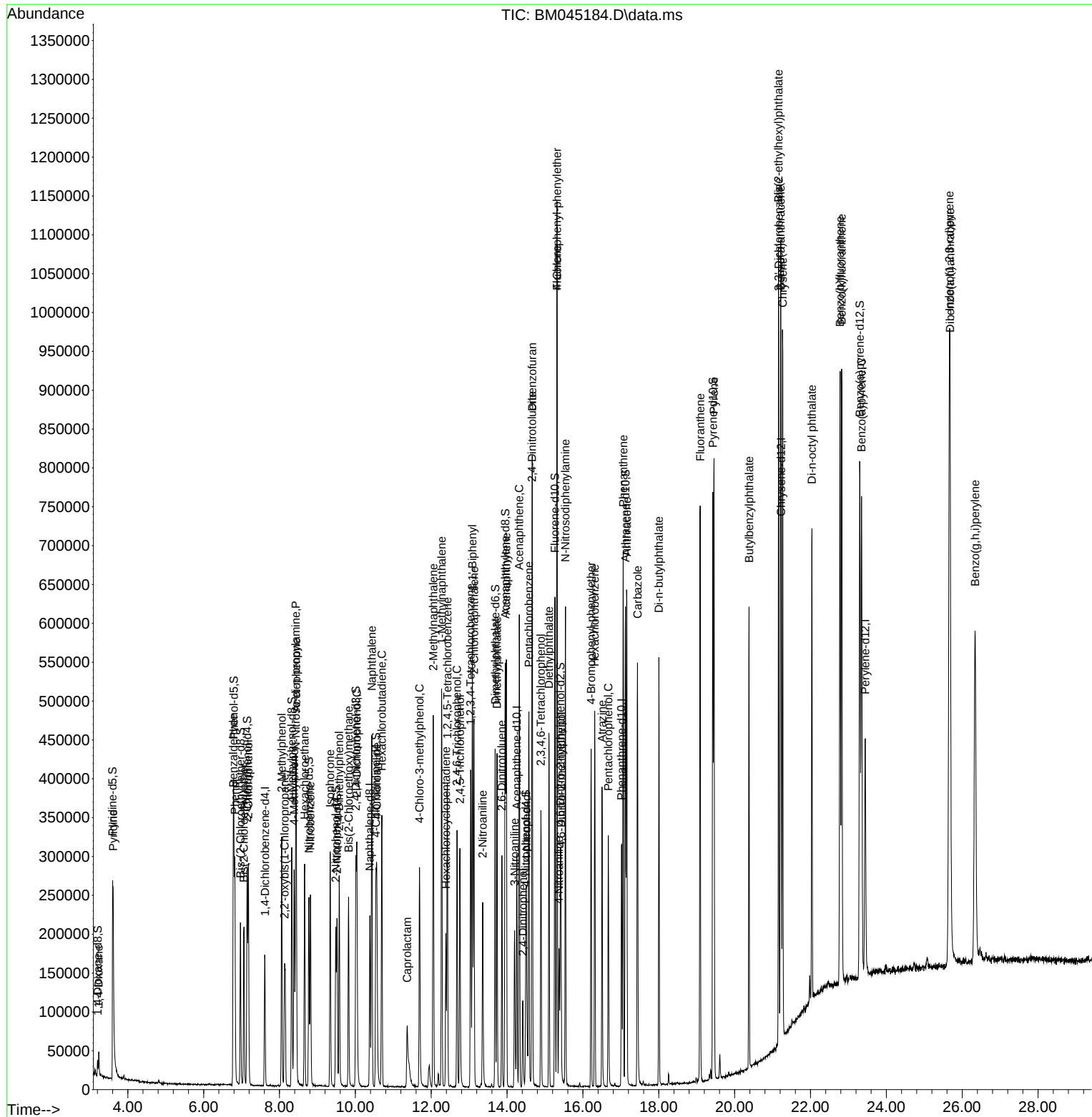
Quant Time: Apr 12 23:38:31 2024

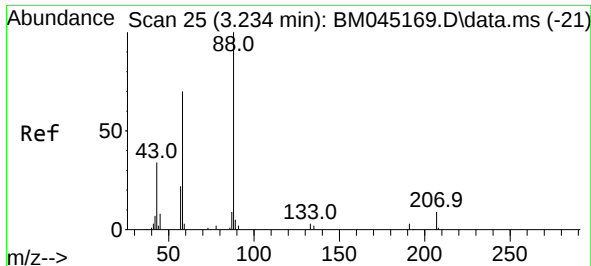
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M

Quant Title : SVOA CALIBRATION

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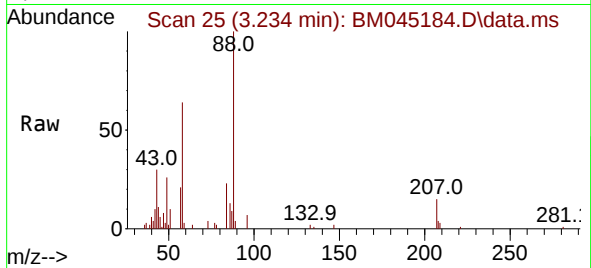
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 11.962 ng/uL
RT: 3.234 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM045184.D
Acq: 12 Apr 2024 23:03

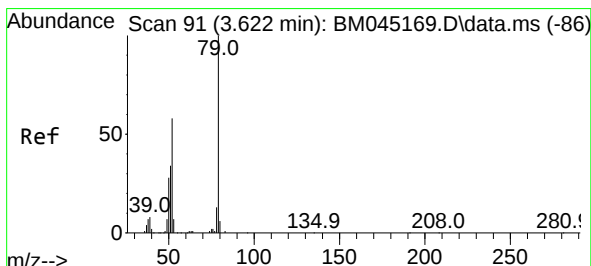
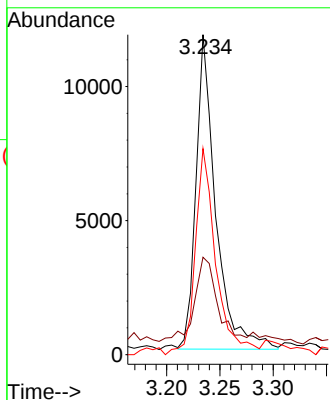
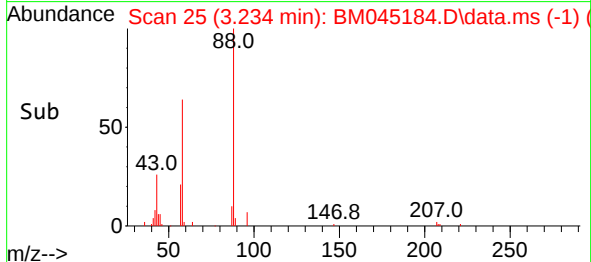
Instrument :
BNA_M
ClientSampleId :
SLCS112



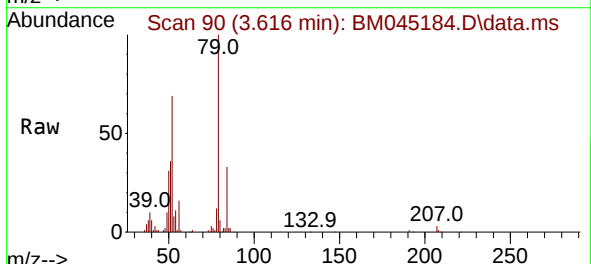
Tgt Ion: 88 Resp: 15140
Ion Ratio Lower Upper
88 100
43 30.5 24.0 36.0
58 64.4 45.4 68.2

Manual Integrations
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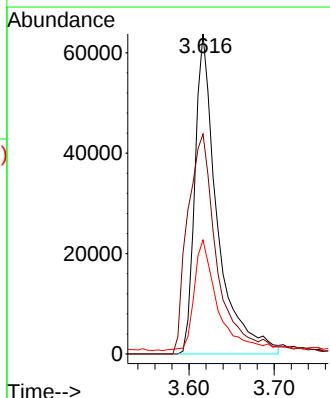
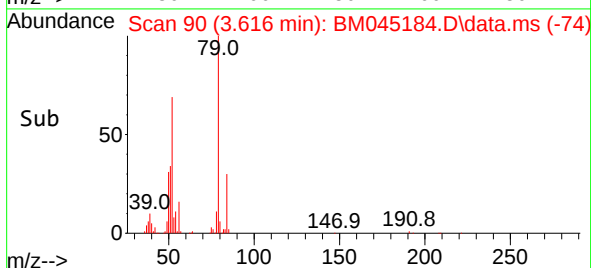
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

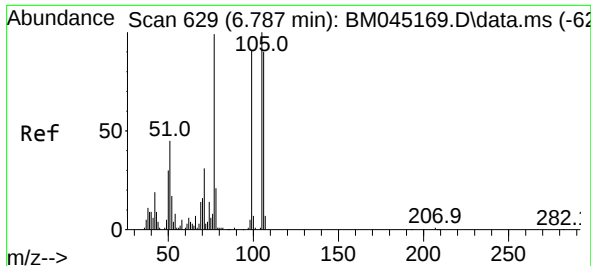


#5
Pyridine
Concen: 33.370 ng/uL
RT: 3.616 min Scan# 90
Delta R.T. -0.006 min
Lab File: BM045184.D
Acq: 12 Apr 2024 23:03



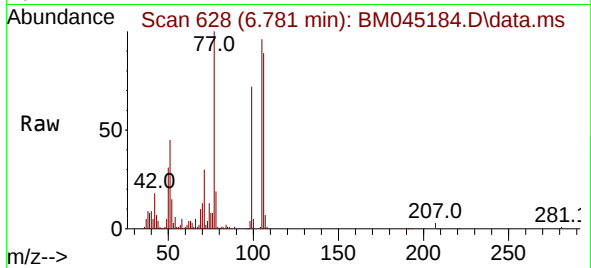
Tgt Ion: 79 Resp: 116524
Ion Ratio Lower Upper
79 100
52 68.7 56.0 84.0
51 35.6 27.6 41.4





#6
Benzaldehyde
Concen: 46.398 ng/ul
RT: 6.781 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM045184.D
Acq: 12 Apr 2024 23:03

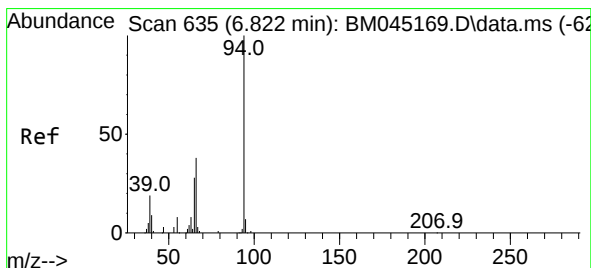
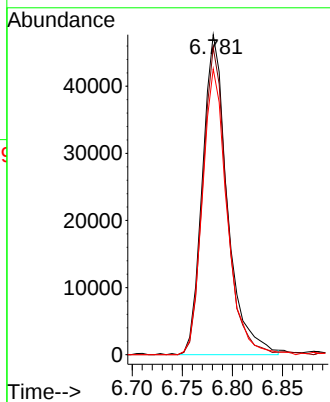
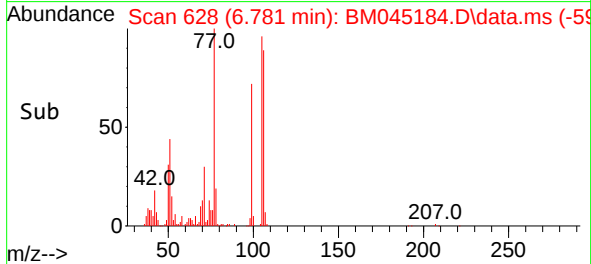
Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 82510
Ion Ratio Lower Upper
77 100
105 96.0 75.8 113.6
106 89.3 74.6 112.0

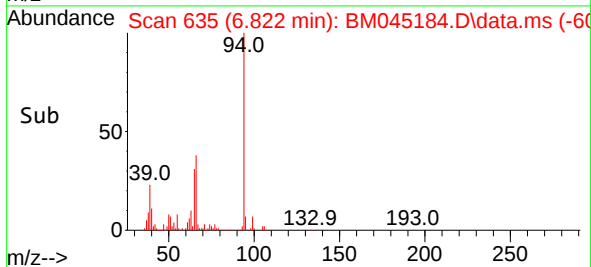
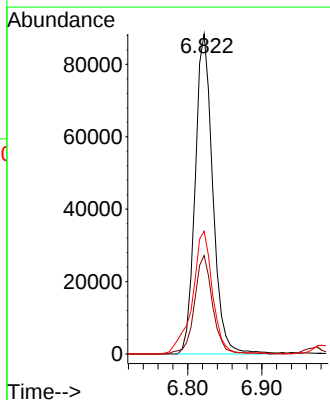
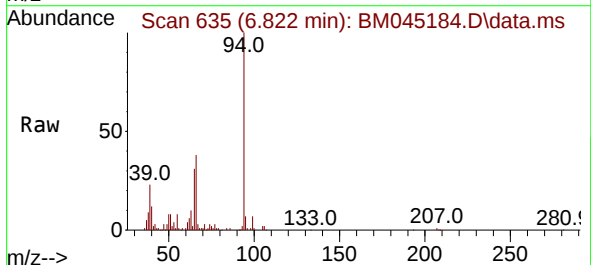
Manual Integrations
APPROVED

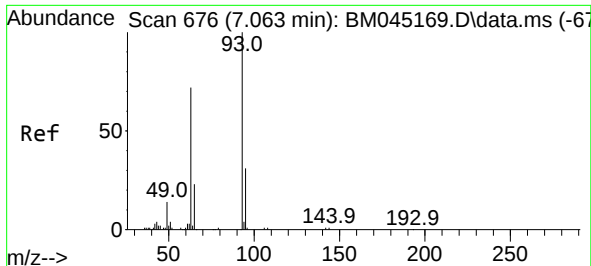
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#8
Phenol
Concen: 36.729 ng/ul
RT: 6.822 min Scan# 635
Delta R.T. -0.006 min
Lab File: BM045184.D
Acq: 12 Apr 2024 23:03

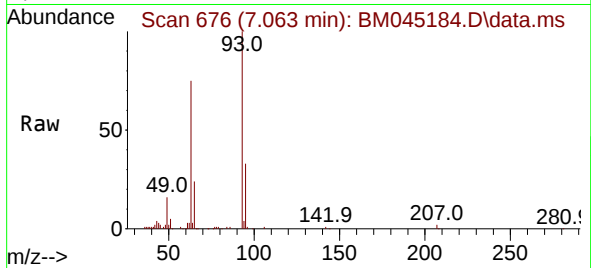
Tgt Ion: 94 Resp: 145915
Ion Ratio Lower Upper
94 100
65 30.7 21.7 32.5
66 38.3 31.9 47.9





#10
Bis(2-Chloroethyl)ether
Concen: 35.517 ng/ul
RT: 7.063 min Scan# 610
Delta R.T. -0.006 min
Lab File: BM045184.D
Acq: 12 Apr 2024 23:03

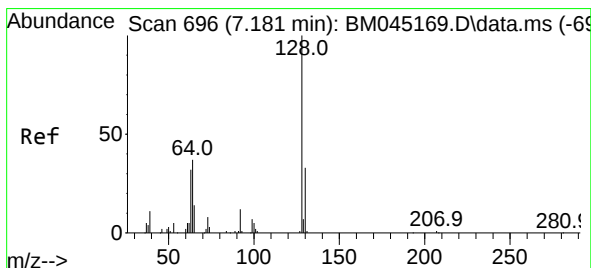
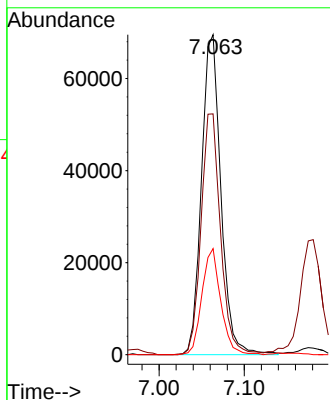
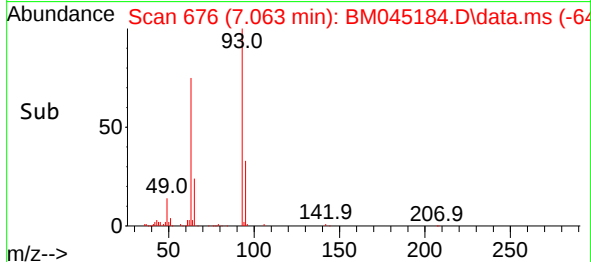
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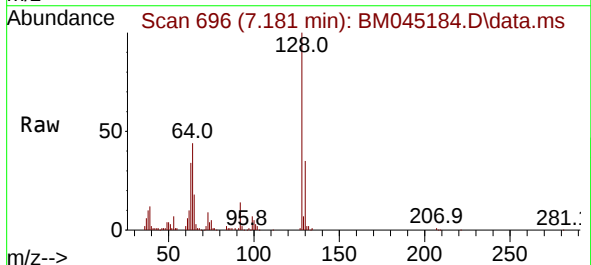
Tgt Ion: 93 Resp: 11012
Ion Ratio Lower Upper
93 100
63 75.3 61.3 91.9
95 33.1 27.6 41.4

Manual Integrations
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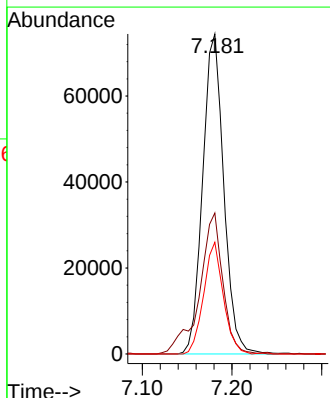
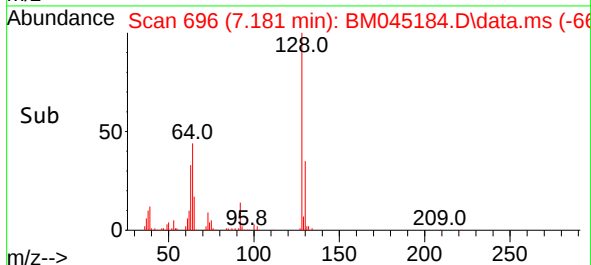
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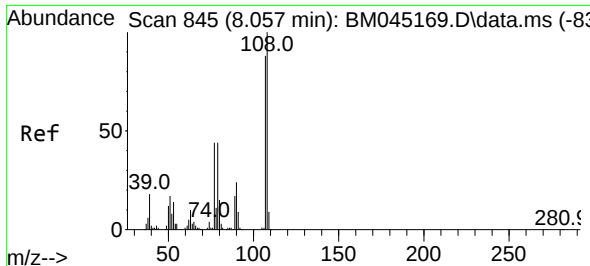


#12
2-Chlorophenol
Concen: 38.514 ng/ul
RT: 7.181 min Scan# 696
Delta R.T. -0.006 min
Lab File: BM045184.D
Acq: 12 Apr 2024 23:03



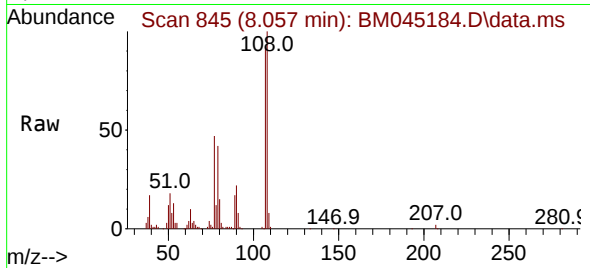
Tgt Ion:128 Resp: 121466
Ion Ratio Lower Upper
128 100
64 44.1 33.3 49.9
130 34.9 26.2 39.4





#13
2-Methylphenol
Concen: 34.756 ng/ul
RT: 8.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BM045184.D
Acq: 12 Apr 2024 23:03

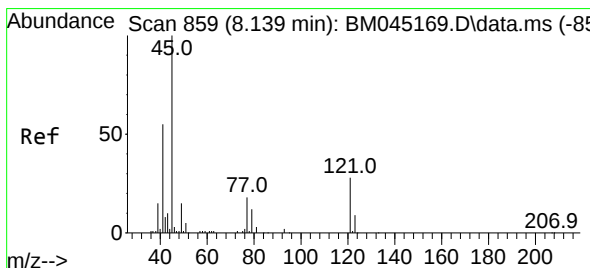
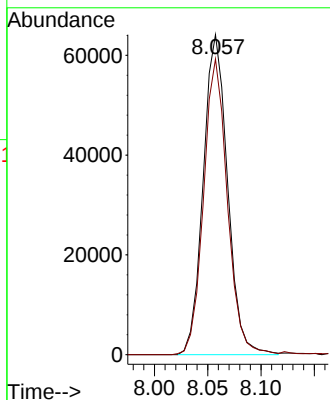
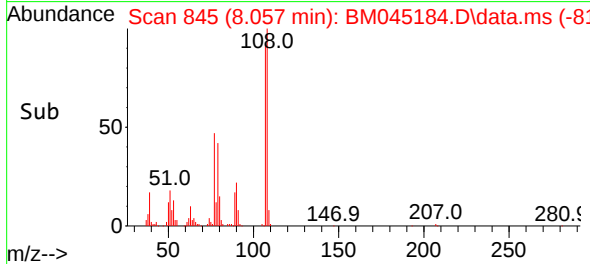
Instrument :
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Tgt Ion:108 Resp: 101920
Ion Ratio Lower Upper
108 100
107 92.4 69.1 103.7

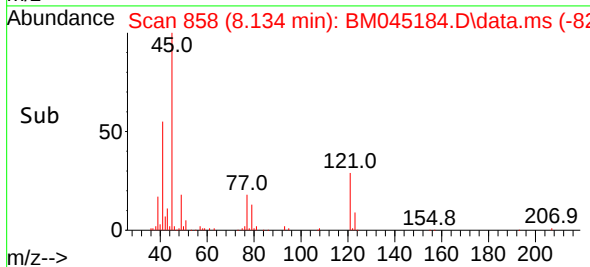
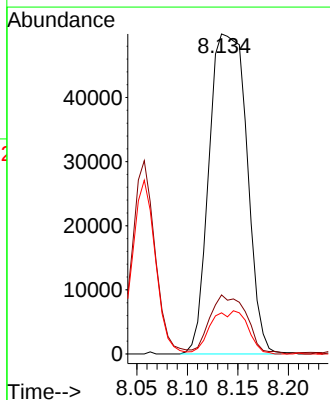
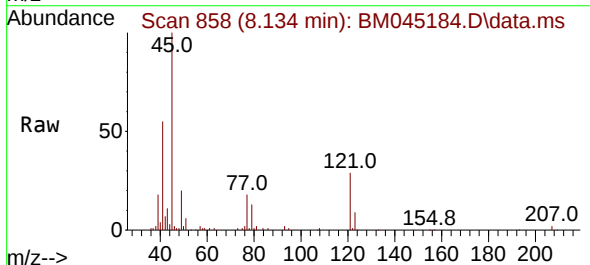
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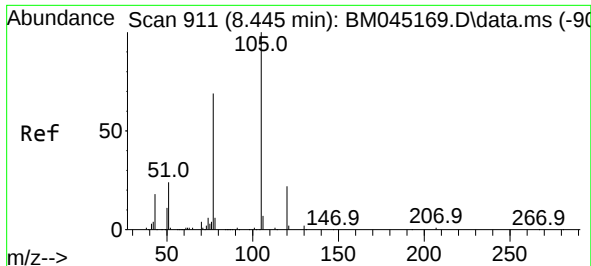
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 35.015 ng/ul m
RT: 8.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BM045184.D
Acq: 12 Apr 2024 23:03

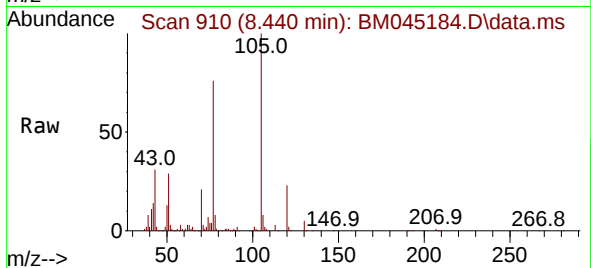
Tgt Ion: 45 Resp: 129486
Ion Ratio Lower Upper
45 100
77 18.4 13.4 20.0
79 12.8 10.1 15.1





#16
Acetophenone
Concen: 34.191 ng/ul
RT: 8.440 min Scan# 911
Delta R.T. -0.006 min
Lab File: BM045184.D
Acq: 12 Apr 2024 23:03

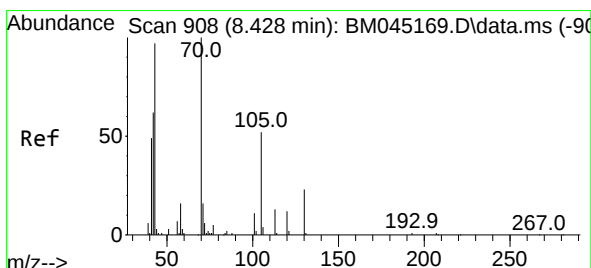
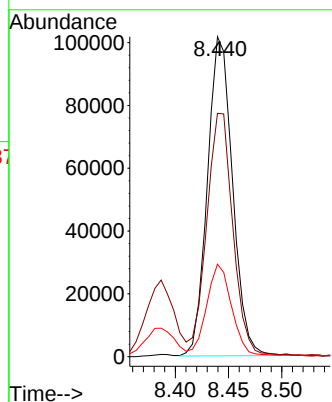
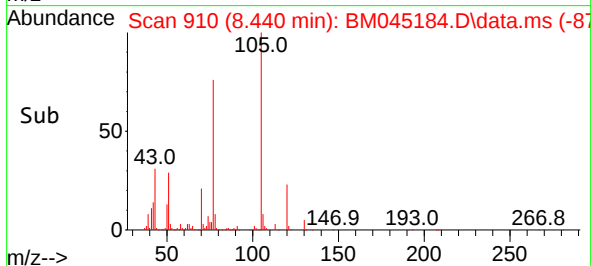
Instrument :
BNA_M
ClientSampleId :
SLCS112



Tgt Ion: 105 Resp: 166928
Ion Ratio Lower Upper
105 100
77 76.0 65.8 98.6
51 28.9 21.9 32.9

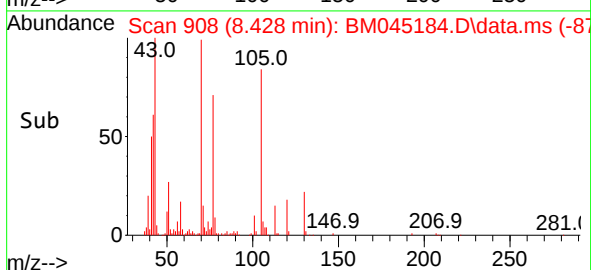
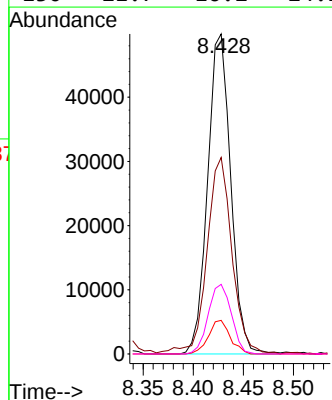
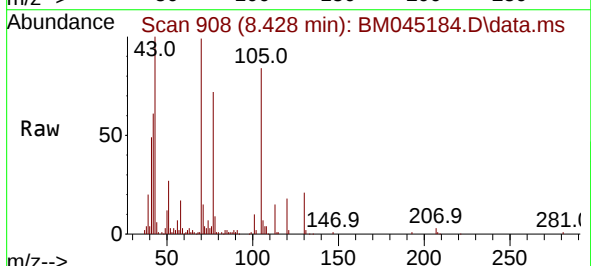
Manual Integrations
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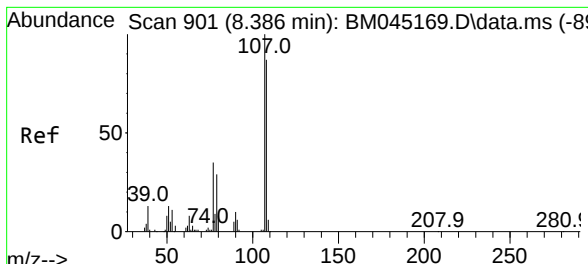
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#17
N-Nitroso-di-n-propylamine
Concen: 34.758 ng/ul
RT: 8.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BM045184.D
Acq: 12 Apr 2024 23:03

Tgt Ion: 70 Resp: 80122
Ion Ratio Lower Upper
70 100
42 61.4 43.2 64.8
101 10.5 6.4 9.6#
130 21.7 16.2 24.2





#18
 4-Methylphenol
 Concen: 35.415 ng/ul
 RT: 8.387 min Scan# 901
 Delta R.T. -0.006 min
 Lab File: BM045184.D
 Acq: 12 Apr 2024 23:03

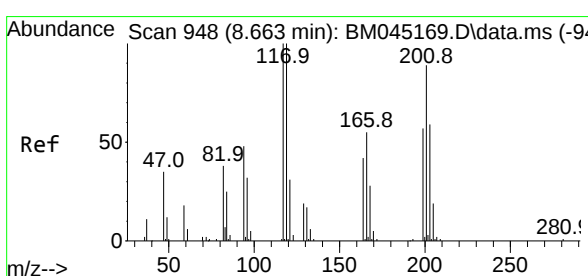
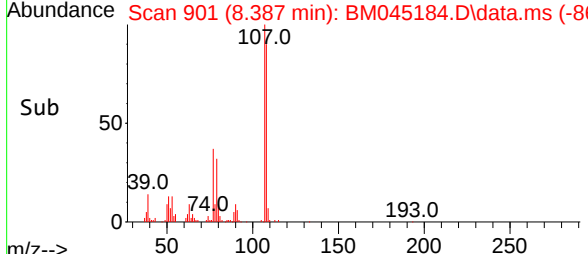
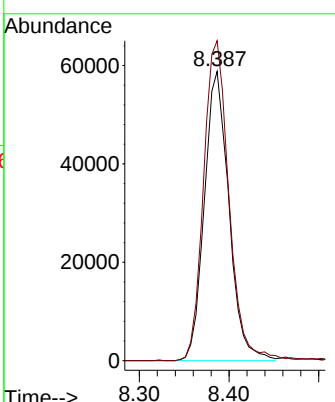
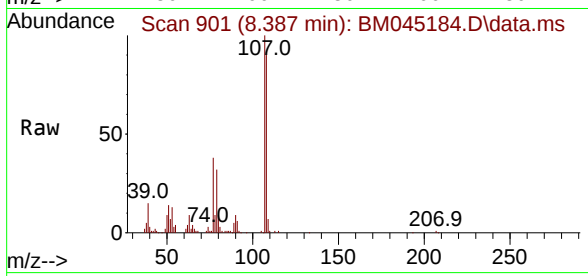
Instrument : BNA_M
 ClientSampleId : SLCS112

Tgt Ion: 108 Resp: 11193

Ion	Ratio	Lower	Upper
108	100		
107	110.6	90.0	135.0

Manual Integrations
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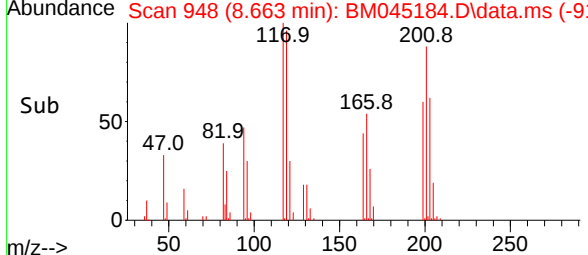
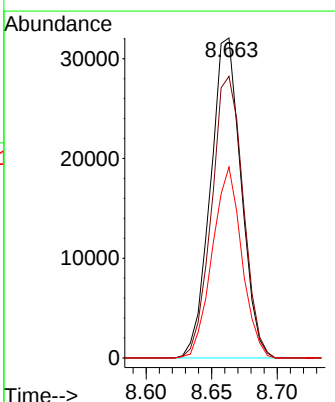
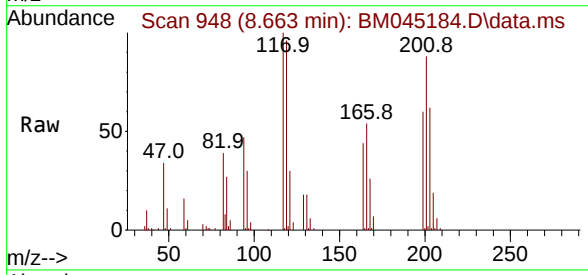
Reviewed By : Yogesh Patel 04/16/2024
 Supervised By : mohammad ahmed 04/16/2024

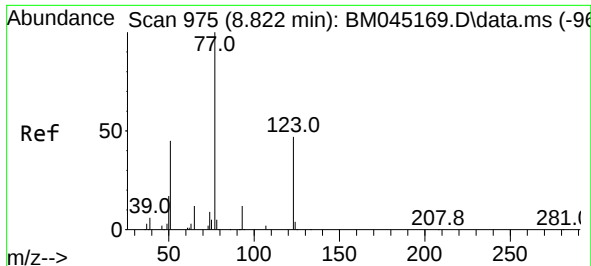


#19
 Hexachloroethane
 Concen: 37.594 ng/ul
 RT: 8.663 min Scan# 948
 Delta R.T. -0.006 min
 Lab File: BM045184.D
 Acq: 12 Apr 2024 23:03

Tgt Ion: 117 Resp: 52148

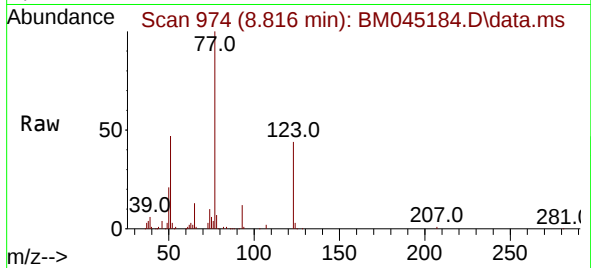
Ion	Ratio	Lower	Upper
117	100		
201	90.0	73.0	109.4
199	59.7	44.4	66.6





#22
Nitrobenzene
Concen: 39.842 ng/ul
RT: 8.816 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM045184.D
Acq: 12 Apr 2024 23:03

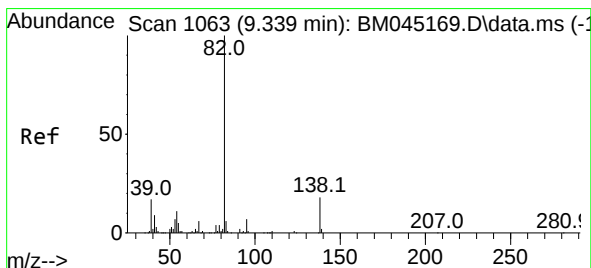
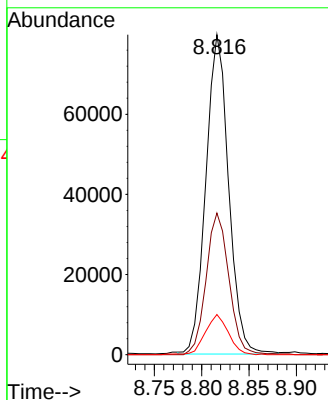
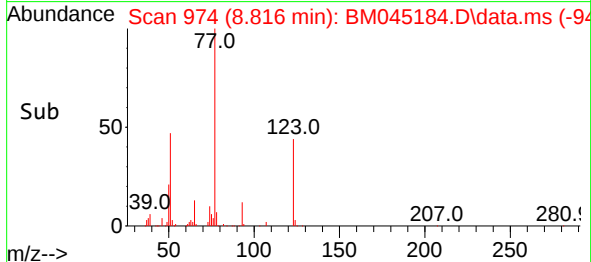
Instrument :
BNA_M
ClientSampleId :
SLCS112



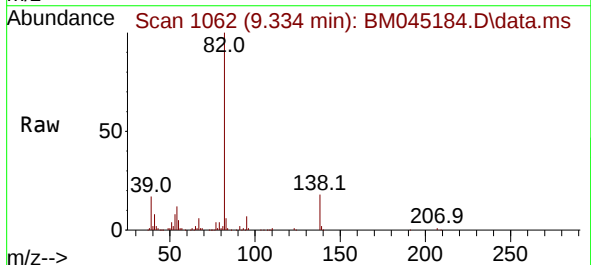
Tgt Ion: 77 Resp: 133639
Ion Ratio Lower Upper
77 100
123 44.3 37.4 56.2
65 12.5 10.7 16.1

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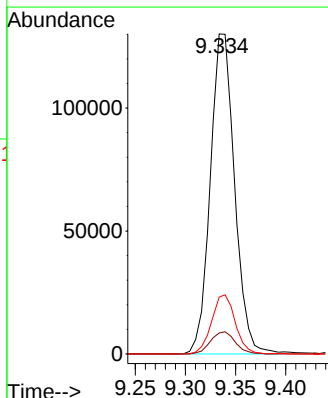
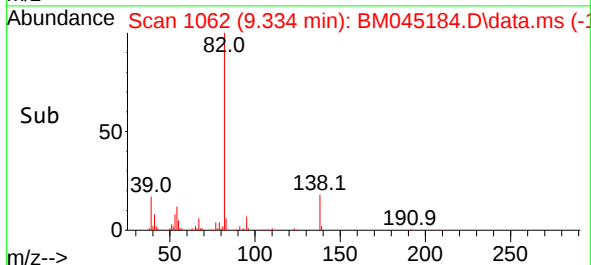
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

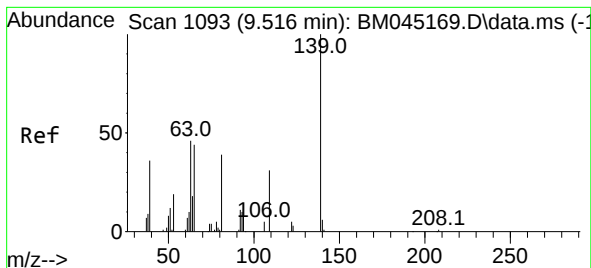


#23
Isophorone
Concen: 35.629 ng/ul
RT: 9.334 min Scan# 1062
Delta R.T. -0.012 min
Lab File: BM045184.D
Acq: 12 Apr 2024 23:03



Tgt Ion: 82 Resp: 219572
Ion Ratio Lower Upper
82 100
95 6.6 5.1 7.7
138 17.8 14.2 21.4





#25

2-Nitrophenol

Concen: 40.169 ng/ul

RT: 9.516 min Scan# 1103

Delta R.T. -0.006 min

Lab File: BM045184.D

Acq: 12 Apr 2024 23:03

Instrument :

BNA_M

ClientSampleId :

SLCS112

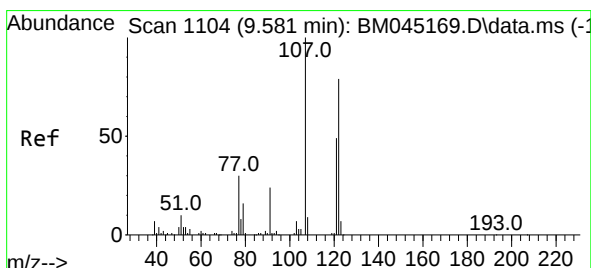
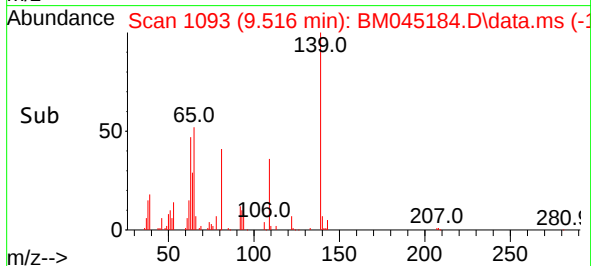
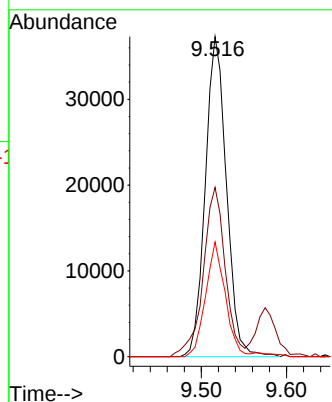
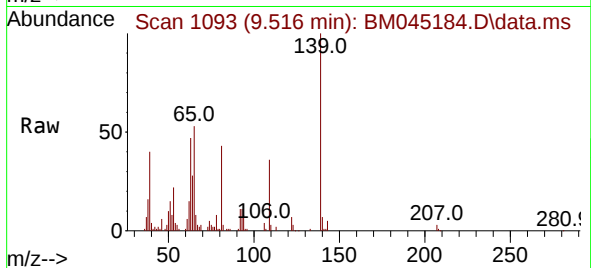
Tgt Ion:139 Resp: 64330
 Ion Ratio Lower Upper
 139 100
 65 52.9 34.9 52.3
 109 35.9 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#26

2,4-Dimethylphenol

Concen: 29.810 ng/ul

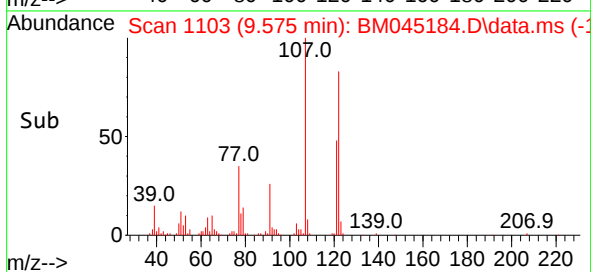
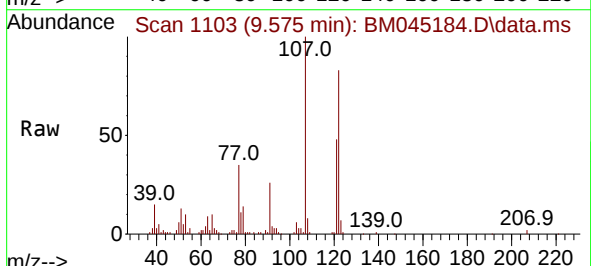
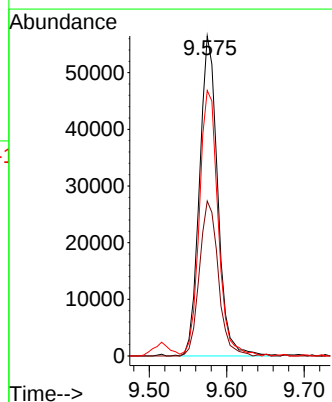
RT: 9.575 min Scan# 1103

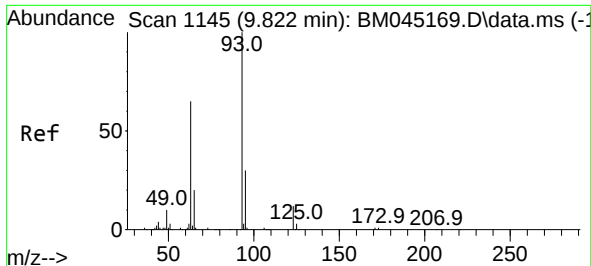
Delta R.T. -0.012 min

Lab File: BM045184.D

Acq: 12 Apr 2024 23:03

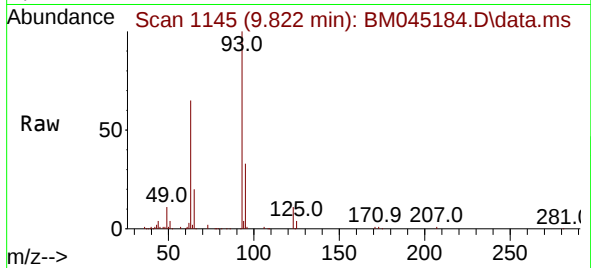
Tgt Ion:107 Resp: 92048
 Ion Ratio Lower Upper
 107 100
 121 48.4 41.1 61.7
 122 83.0 69.1 103.7





#27
 Bis(2-Chloroethoxy)methane
 Concen: 37.678 ng/ul
 RT: 9.822 min Scan# 1145
 Delta R.T. -0.006 min
 Lab File: BM045184.D
 Acq: 12 Apr 2024 23:03

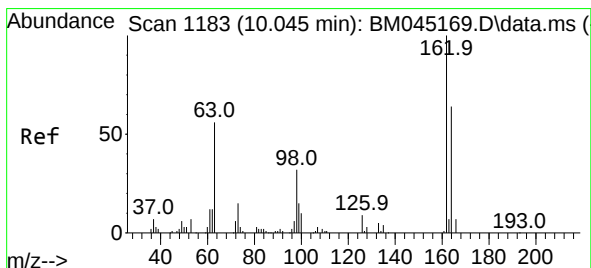
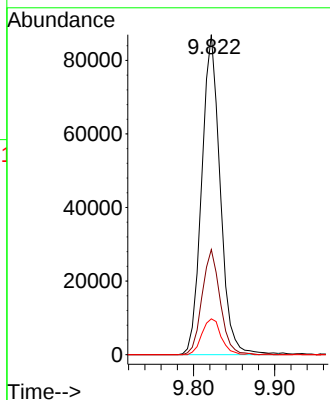
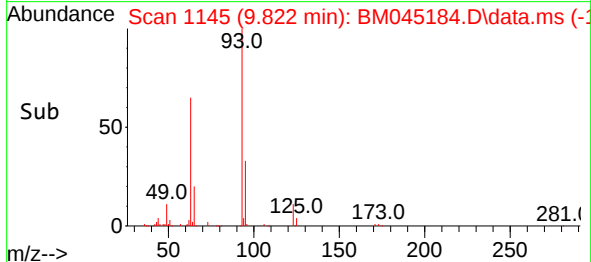
Instrument :
 BNA_M
 ClientSampleId :
 SLCS112



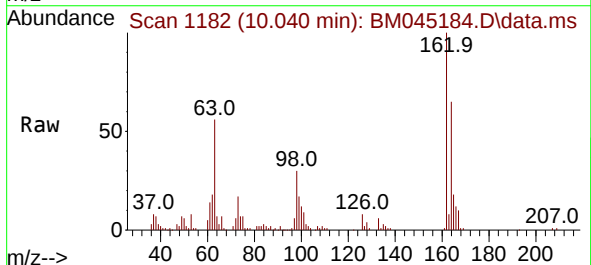
Tgt Ion: 93 Resp: 137658
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.9 40.3
 123 11.2 9.1 13.7

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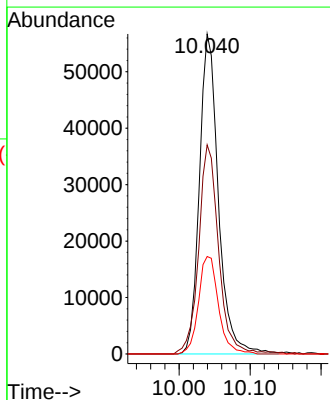
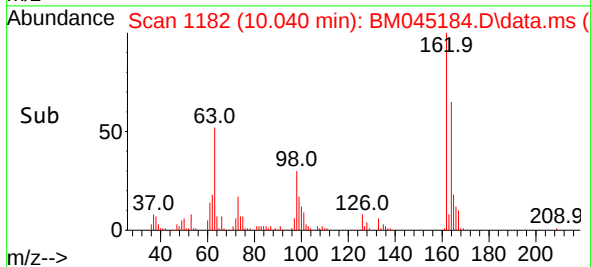
Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :mohammad ahmed 04/16/2024

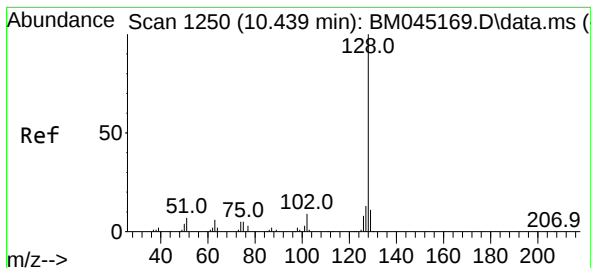


#29
 2,4-Dichlorophenol
 Concen: 39.449 ng/ul
 RT: 10.040 min Scan# 1182
 Delta R.T. -0.012 min
 Lab File: BM045184.D
 Acq: 12 Apr 2024 23:03



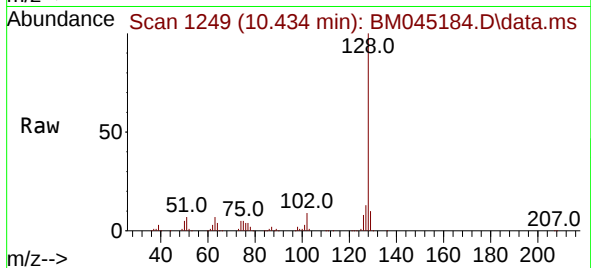
Tgt Ion:162 Resp: 105447
 Ion Ratio Lower Upper
 162 100
 164 65.3 50.4 75.6
 98 30.4 27.0 40.4





#30
Naphthalene
Concen: 37.825 ng/ul
RT: 10.434 min Scan# 1249
Delta R.T. -0.006 min
Lab File: BM045184.D
Acq: 12 Apr 2024 23:03

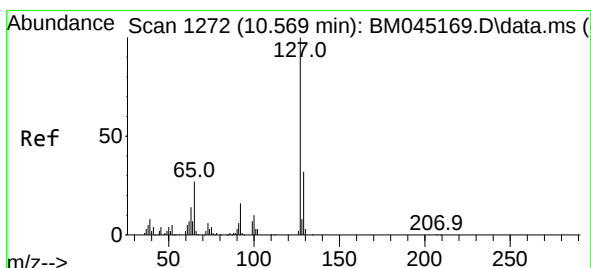
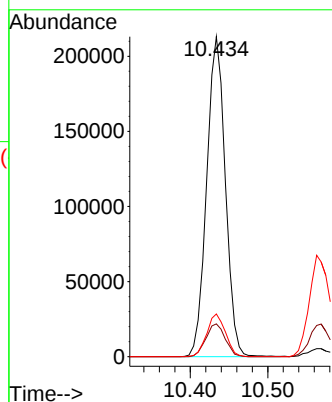
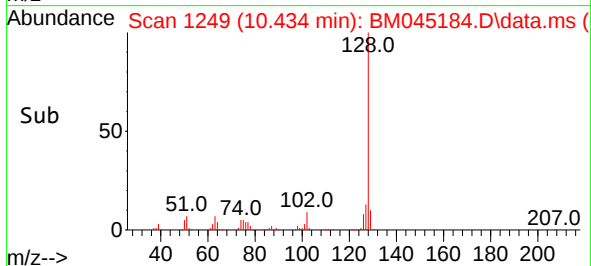
Instrument :
BNA_M
ClientSampleId :
SLCS112



Tgt Ion:128 Resp: 35638
Ion Ratio Lower Upper
128 100
129 10.2 8.5 12.7
127 13.3 10.2 15.4

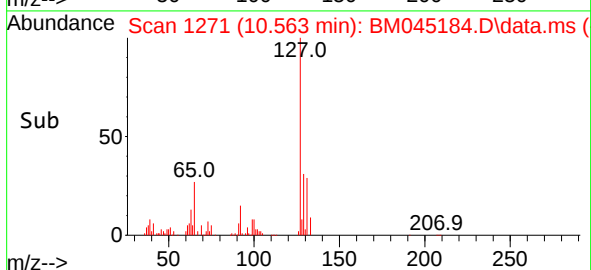
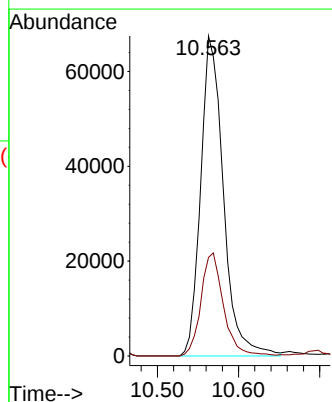
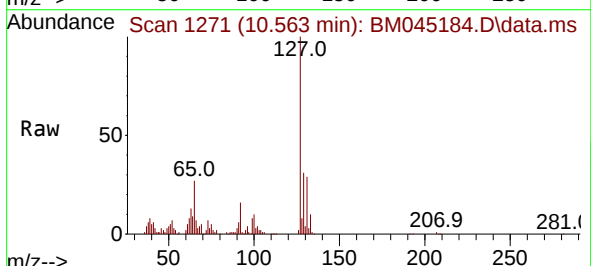
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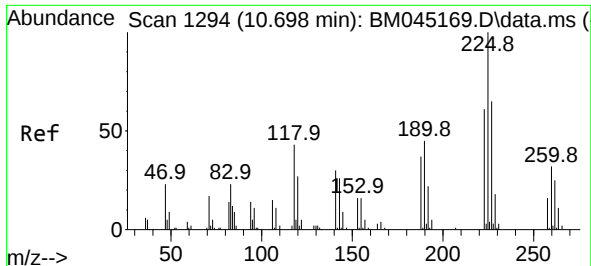
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#32
4-Chloroaniline
Concen: 32.043 ng/ul
RT: 10.563 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BM045184.D
Acq: 12 Apr 2024 23:03

Tgt Ion:127 Resp: 131335
Ion Ratio Lower Upper
127 100
129 30.8 26.2 39.2





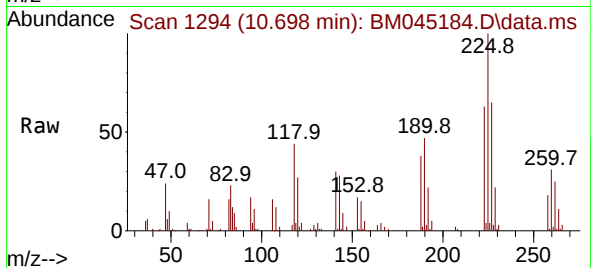
#33
Hexachlorobutadiene
Concen: 37.587 ng/ul
RT: 10.698 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM045184.D
Acq: 12 Apr 2024 23:03

Instrument :

BNA_M

ClientSampleId :

SLCS112



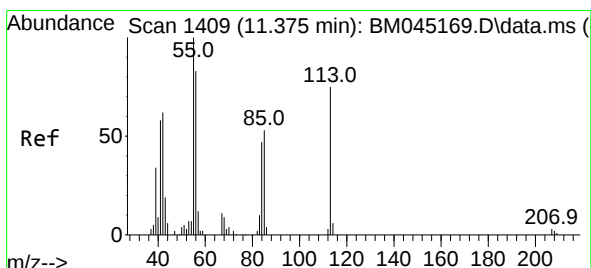
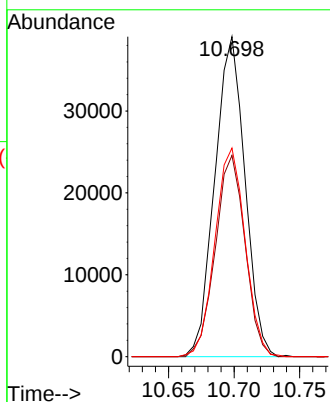
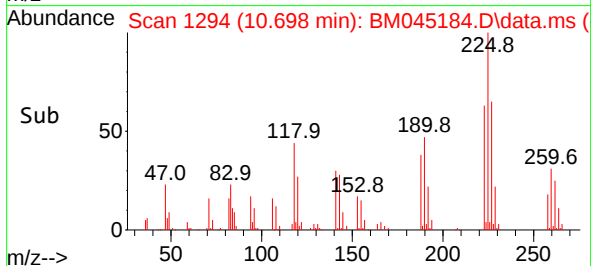
Tgt Ion:225 Resp: 62469
Ion Ratio Lower Upper
225 100
223 66.6 45.3 67.9
227 65.2 47.6 71.4

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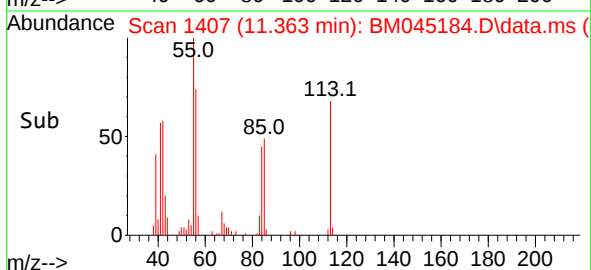
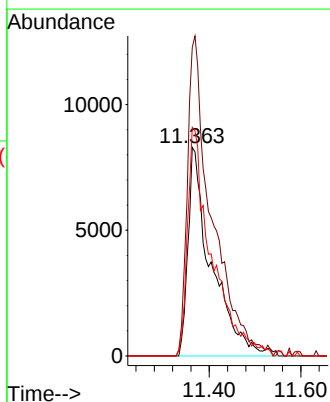
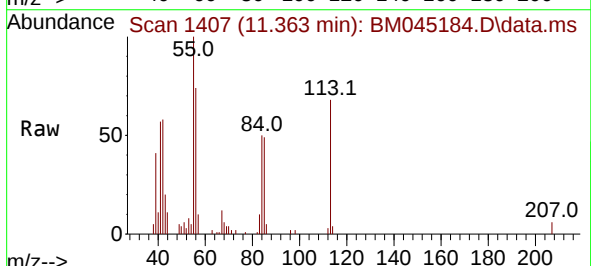
Reviewed By :Yogesh Patel 04/16/2024

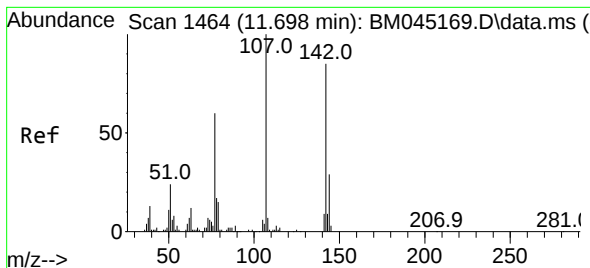
Supervised By :mohammad ahmed 04/16/2024



#34
Caprolactam
Concen: 32.554 ng/ul m
RT: 11.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BM045184.D
Acq: 12 Apr 2024 23:03

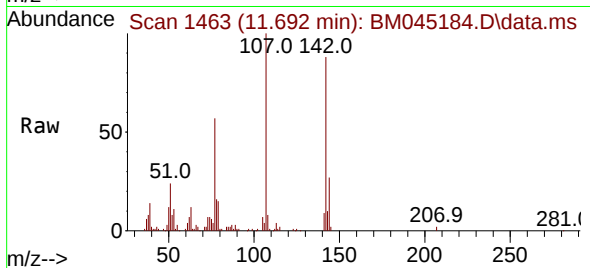
Tgt Ion:113 Resp: 29377
Ion Ratio Lower Upper
113 100
55 148.0 125.4 188.0
56 109.7 91.8 137.8





#35
4-Chloro-3-methylphenol
Concen: 36.830 ng/ul
RT: 11.692 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BM045184.D
Acq: 12 Apr 2024 23:03

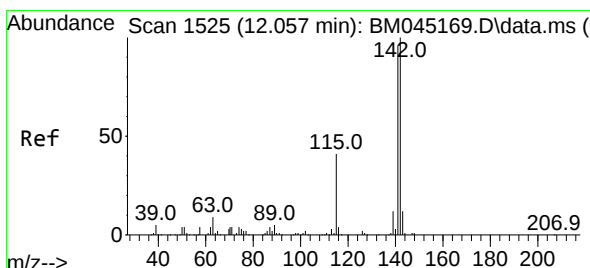
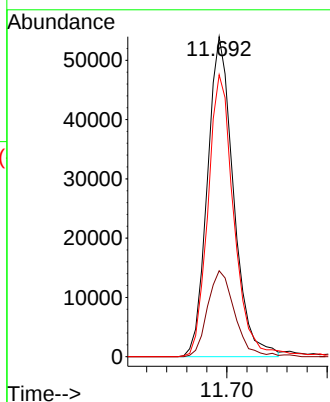
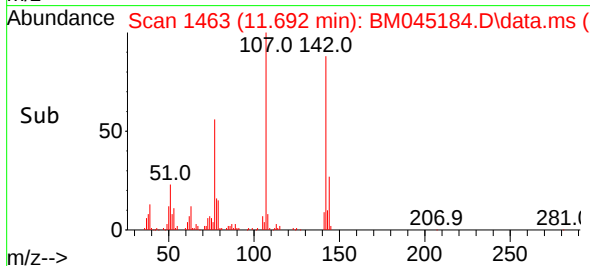
Instrument :
BNA_M
ClientSampleId :
SLCS112



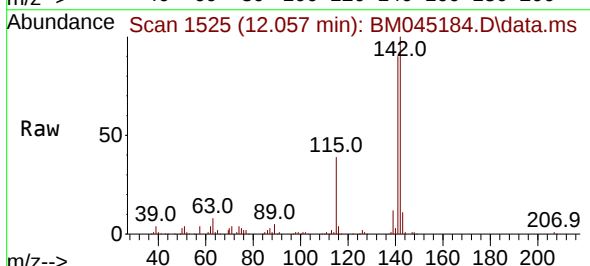
Tgt Ion:107 Resp: 97864
Ion Ratio Lower Upper
107 100
144 26.9 22.8 34.2
142 88.1 69.8 104.6

Manual Integrations
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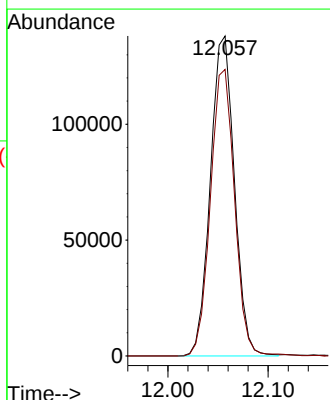
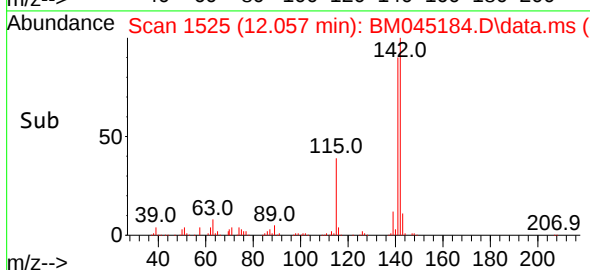
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

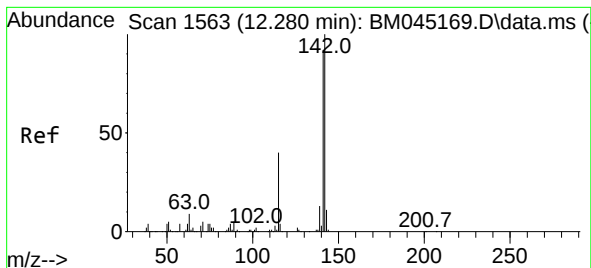


#36
2-Methylnaphthalene
Concen: 37.396 ng/ul
RT: 12.057 min Scan# 1525
Delta R.T. -0.006 min
Lab File: BM045184.D
Acq: 12 Apr 2024 23:03



Tgt Ion:142 Resp: 230054
Ion Ratio Lower Upper
142 100
141 89.6 72.3 108.5





#37

1-Methylnaphthalene

Concen: 37.204 ng/ul

RT: 12.275 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM045184.D

Acq: 12 Apr 2024 23:03

Instrument :

BNA_M

ClientSampleId :

SLCS112

Tgt Ion:142 Resp: 231609

Ion Ratio Lower Upper

142 100

141 95.2 77.2 115.8

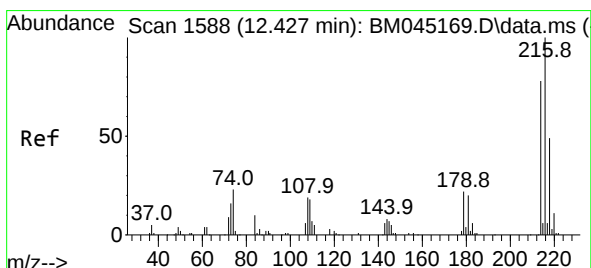
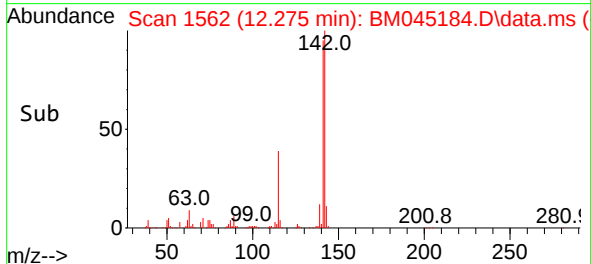
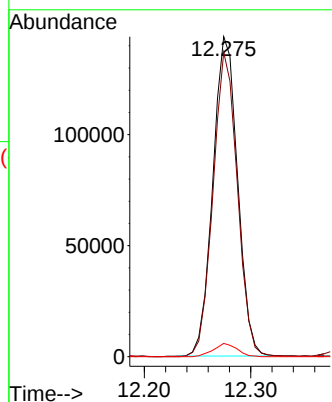
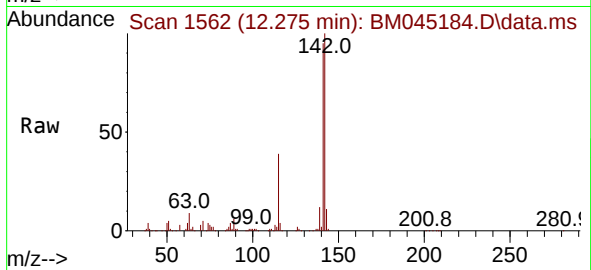
116 4.1 3.2 4.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.445 ng/ul

RT: 12.428 min Scan# 1588

Delta R.T. -0.006 min

Lab File: BM045184.D

Acq: 12 Apr 2024 23:03

Tgt Ion:216 Resp: 112106

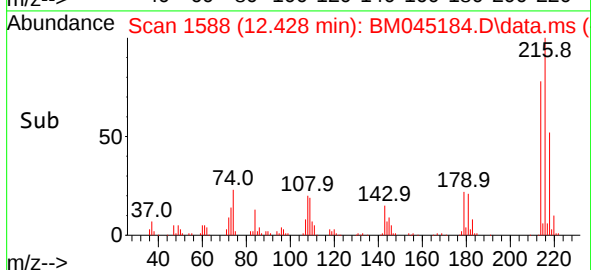
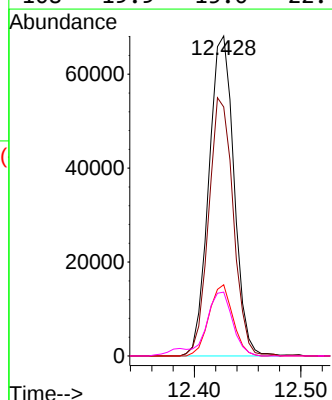
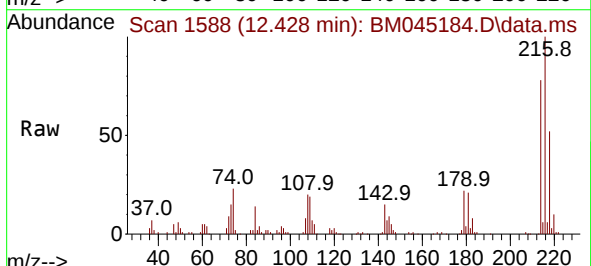
Ion Ratio Lower Upper

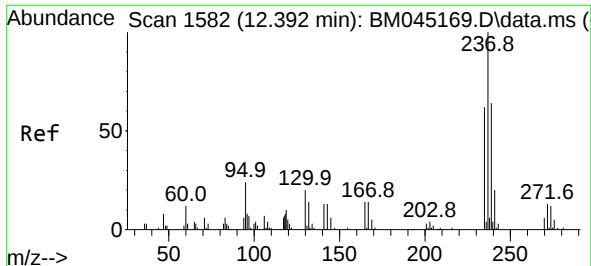
216 100

214 77.8 63.5 95.3

179 22.2 16.6 25.0

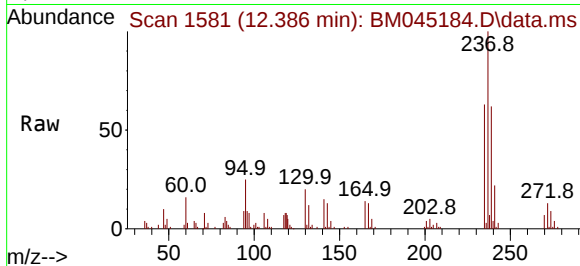
108 19.9 15.0 22.4





#40
Hexachlorocyclopentadiene
Concen: 29.239 ng/ul
RT: 12.386 min Scan# 1581
Delta R.T. -0.012 min
Lab File: BM045184.D
Acq: 12 Apr 2024 23:03

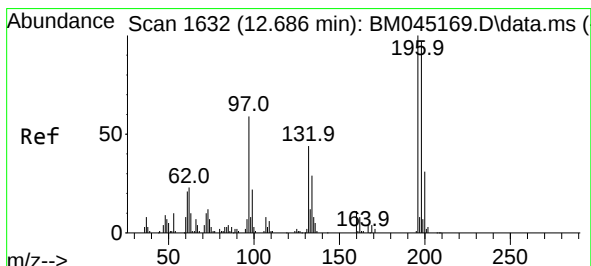
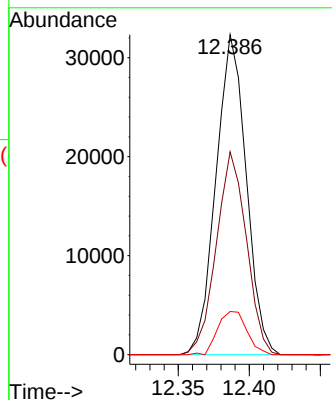
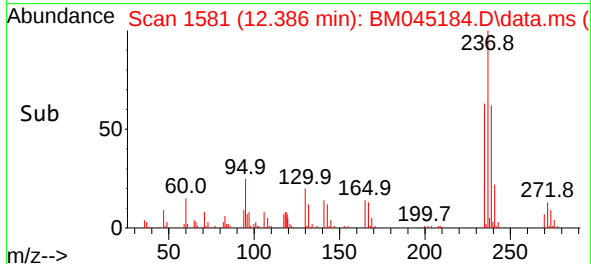
Instrument :
BNA_M
ClientSampleId :
SLCS112



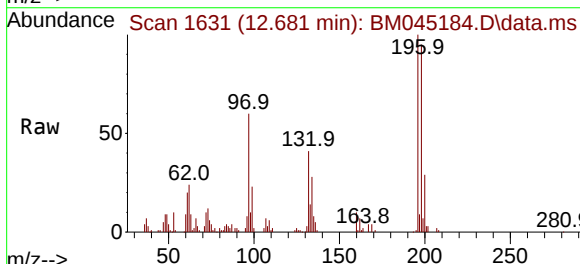
Tgt Ion:237 Resp: 47878
Ion Ratio Lower Upper
237 100
235 63.4 51.3 76.9
272 13.5 10.1 15.1

Manual Integrations
APPROVED

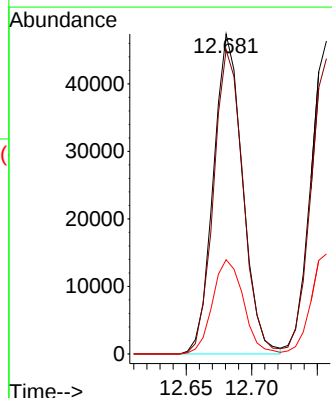
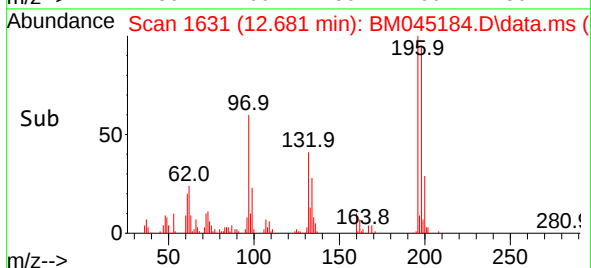
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

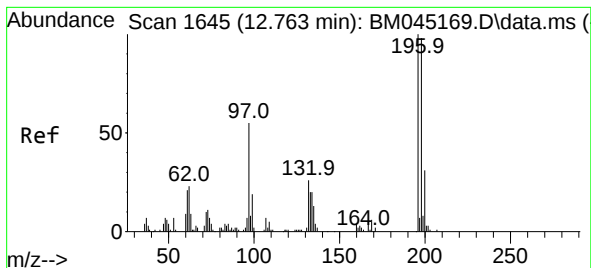


#41
2,4,6-Trichlorophenol
Concen: 41.598 ng/ul
RT: 12.681 min Scan# 1631
Delta R.T. -0.006 min
Lab File: BM045184.D
Acq: 12 Apr 2024 23:03



Tgt Ion:196 Resp: 73400
Ion Ratio Lower Upper
196 100
198 95.0 79.4 119.2
200 29.5 25.0 37.4





#42

2,4,5-Trichlorophenol

Concen: 40.352 ng/ul

RT: 12.757 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM045184.D

Acq: 12 Apr 2024 23:03

Instrument :

BNA_M

ClientSampleId :

SLCS112

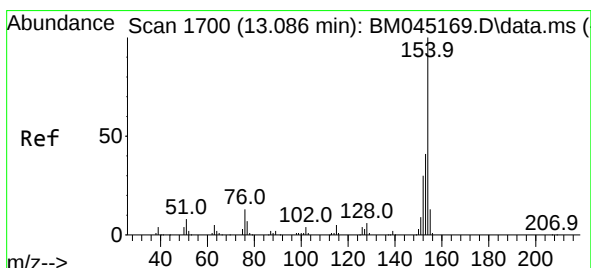
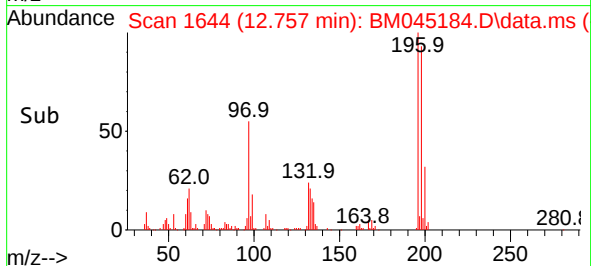
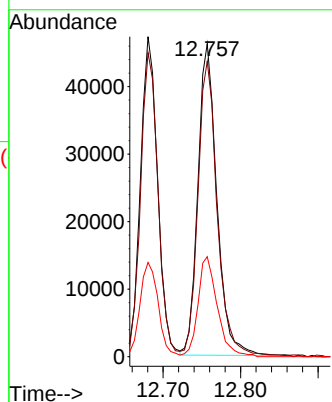
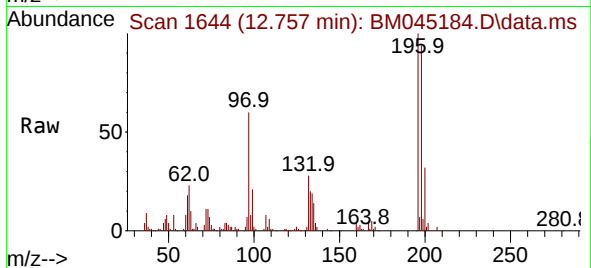
Tgt Ion:196	Resp:	7845
Ion Ratio	Lower	Upper
196	100	
198	94.4	79.9 119.9
200	31.9	25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#43

1,1'-Biphenyl

Concen: 41.179 ng/ul

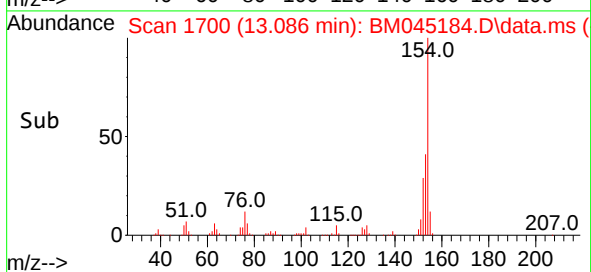
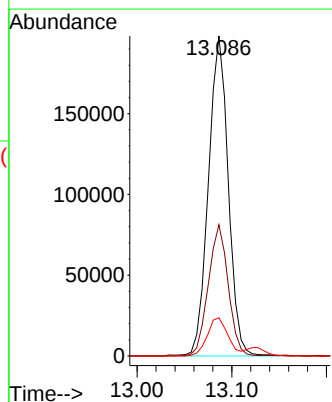
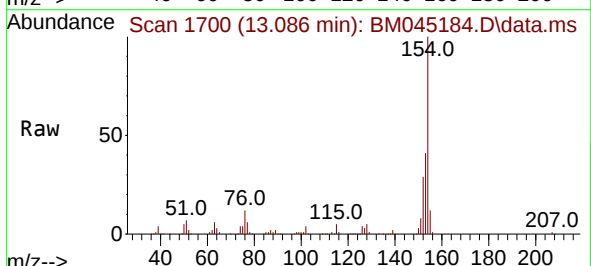
RT: 13.086 min Scan# 1700

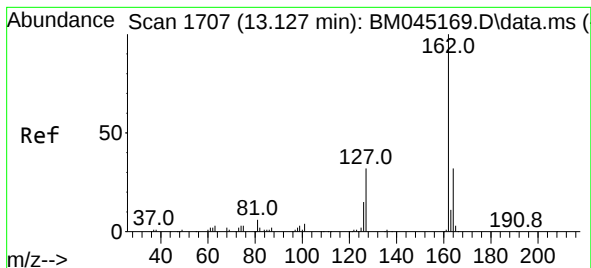
Delta R.T. -0.006 min

Lab File: BM045184.D

Acq: 12 Apr 2024 23:03

Tgt Ion:154	Resp:	287612
Ion Ratio	Lower	Upper
154	100	
153	41.0	31.6 47.4
76	12.0	10.4 15.6





#44

2-Chloronaphthalene

Concen: 39.911 ng/ul

RT: 13.128 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM045184.D

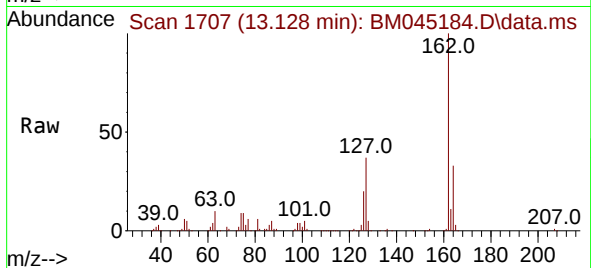
Acq: 12 Apr 2024 23:03

Instrument :

BNA_M

ClientSampleId :

SLCS112



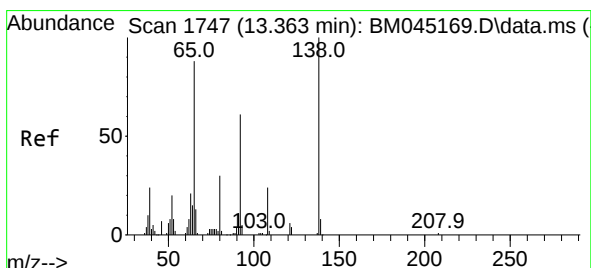
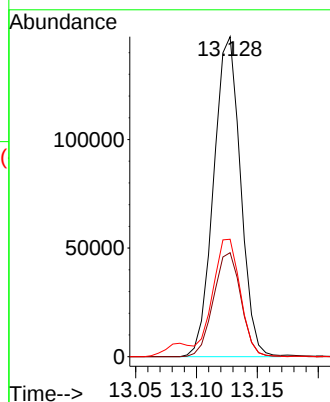
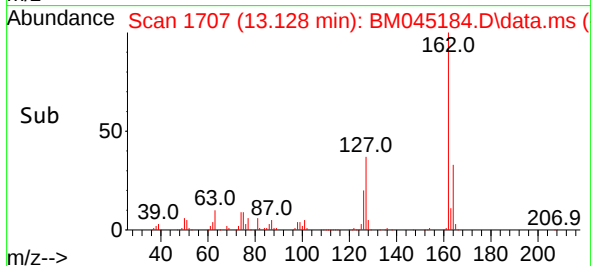
Tgt Ion:	162	Resp:	226470
Ion Ratio	Lower	Upper	
162	100		
164	32.5	26.1	39.1
127	36.7	30.1	45.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#45

2-Nitroaniline

Concen: 41.106 ng/ul

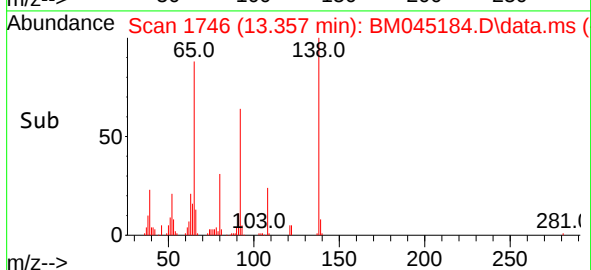
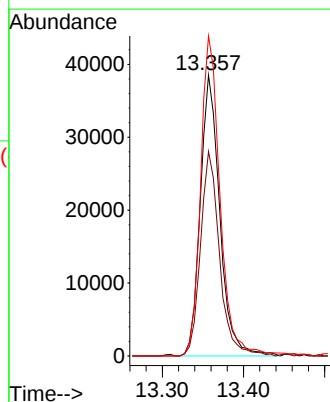
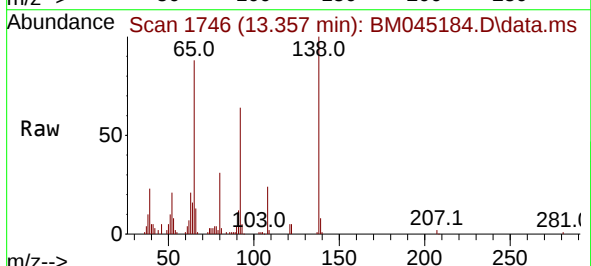
RT: 13.357 min Scan# 1746

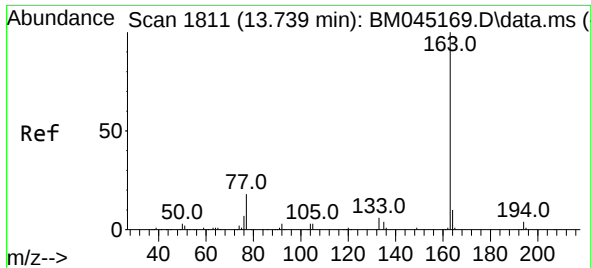
Delta R.T. -0.006 min

Lab File: BM045184.D

Acq: 12 Apr 2024 23:03

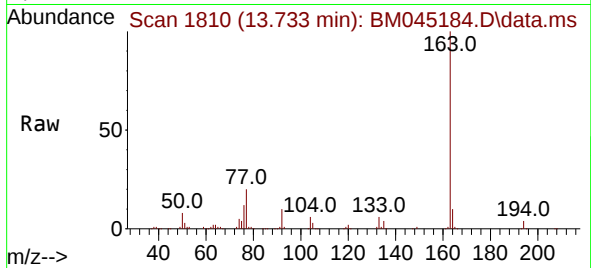
Tgt Ion:	65	Resp:	64386
Ion Ratio	Lower	Upper	
65	100		
92	72.8	55.2	82.8
138	113.9	93.0	139.4





#47
Dimethylphthalate
Concen: 36.487 ng/ul
RT: 13.733 min Scan# 1810
Delta R.T. -0.006 min
Lab File: BM045184.D
Acq: 12 Apr 2024 23:03

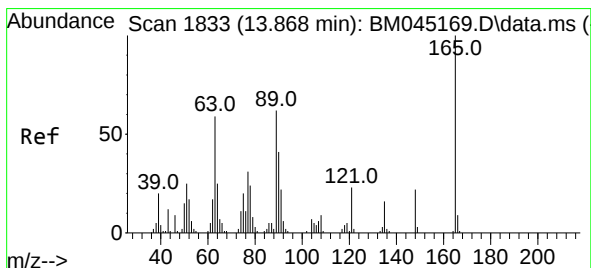
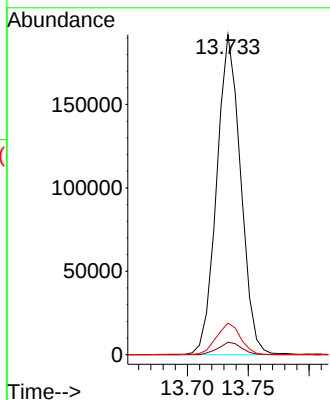
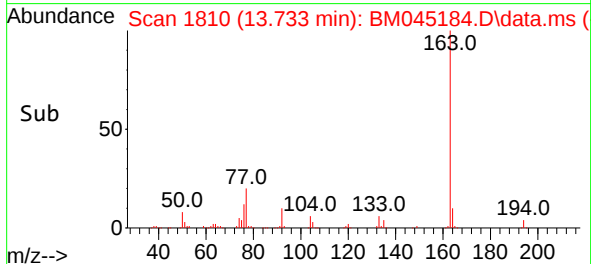
Instrument :
BNA_M
ClientSampleId :
SLCS112



Tgt Ion:163 Resp: 26264
Ion Ratio Lower Upper
163 100
194 3.9 2.8 4.2
164 9.9 7.8 11.8

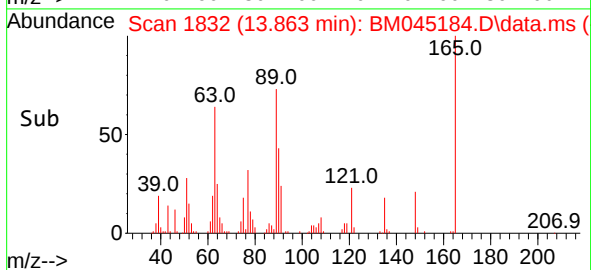
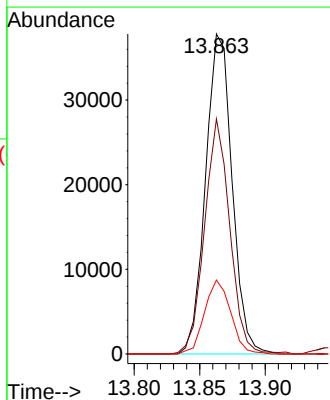
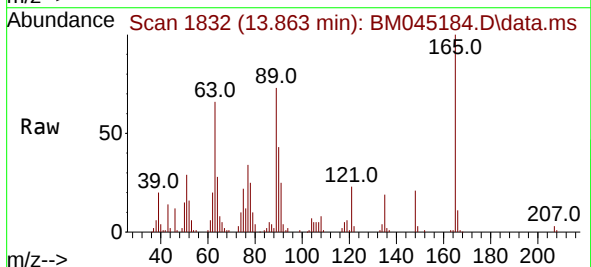
Manual Integrations
APPROVED

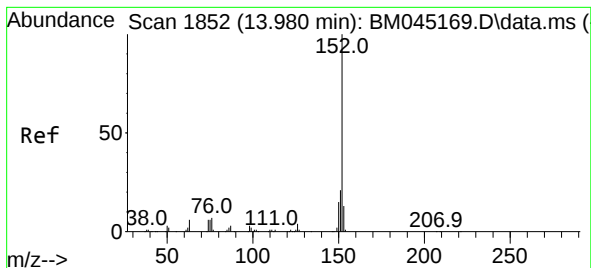
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#48
2,6-Dinitrotoluene
Concen: 37.795 ng/ul
RT: 13.863 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BM045184.D
Acq: 12 Apr 2024 23:03

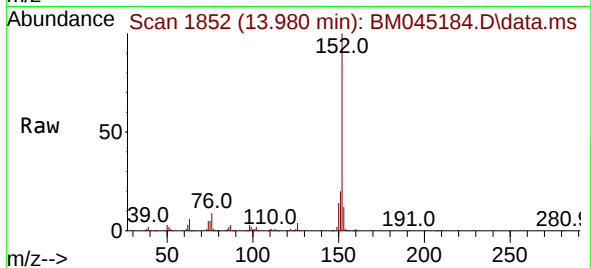
Tgt Ion:165 Resp: 53324
Ion Ratio Lower Upper
165 100
89 73.5 45.0 67.4#
121 23.1 18.0 27.0





#50
Acenaphthylene
Concen: 38.483 ng/ul
RT: 13.980 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BM045184.D
Acq: 12 Apr 2024 23:03

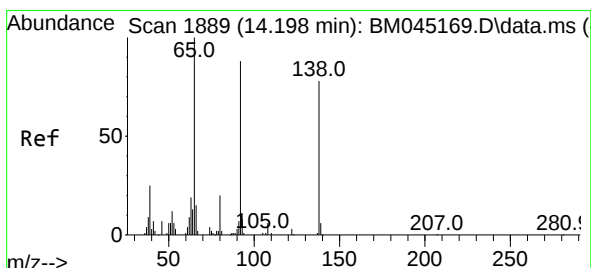
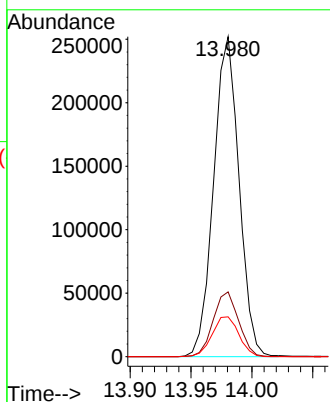
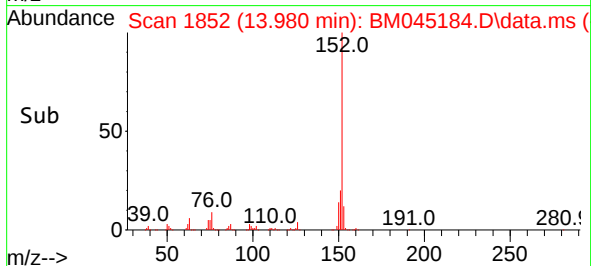
Instrument :
BNA_M
ClientSampleId :
SLCS112



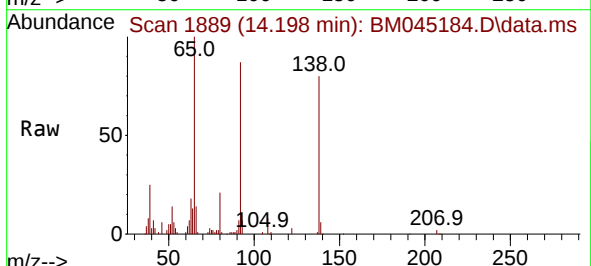
Tgt Ion:152 Resp: 36566
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 12.5 10.2 15.2

Manual Integrations
APPROVED

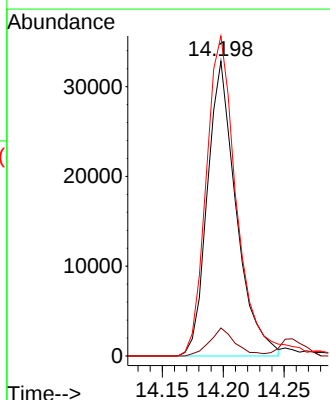
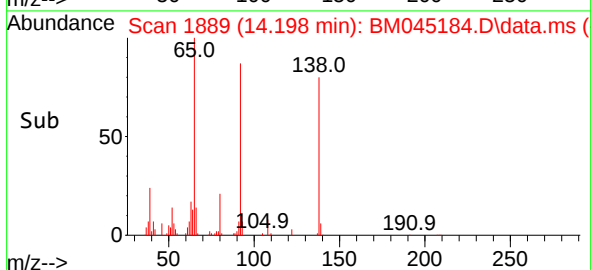
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

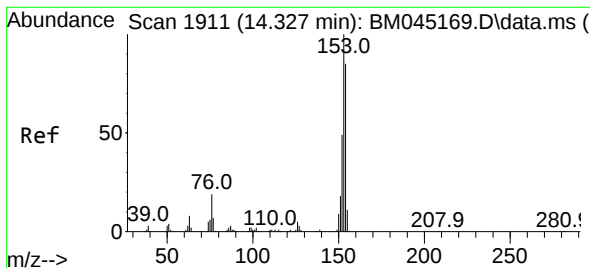


#51
3-Nitroaniline
Concen: 35.046 ng/ul
RT: 14.198 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BM045184.D
Acq: 12 Apr 2024 23:03



Tgt Ion:138 Resp: 53935
Ion Ratio Lower Upper
138 100
108 9.5 6.5 9.7
92 108.6 81.4 122.0





#52

Acenaphthene

Concen: 38.001 ng/ul

RT: 14.322 min Scan# 1911

Delta R.T. -0.006 min

Lab File: BM045184.D

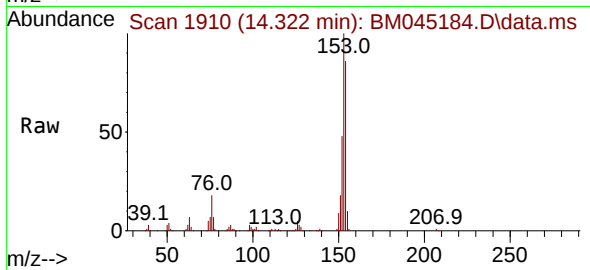
Acq: 12 Apr 2024 23:03

Instrument :

BNA_M

ClientSampleId :

SLCS112



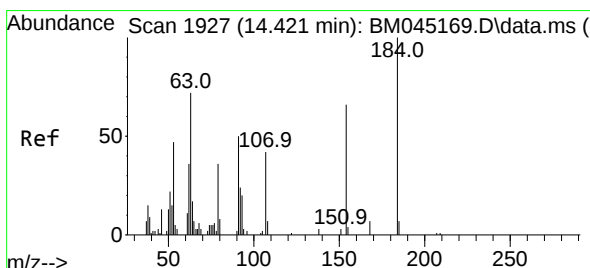
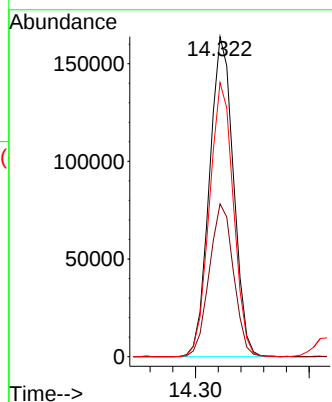
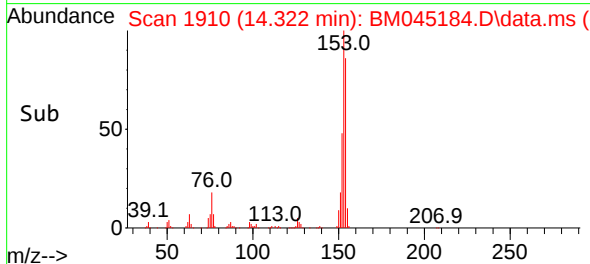
Tgt Ion:	153	Resp:	24094
Ion Ratio	Lower	Upper	
153	100		
152	47.8	38.6	58.0
154	85.7	69.4	104.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#53

2,4-Dinitrophenol

Concen: 28.222 ng/ul

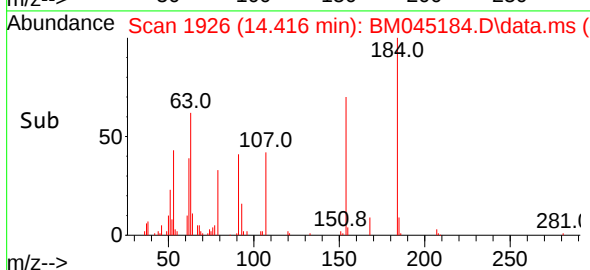
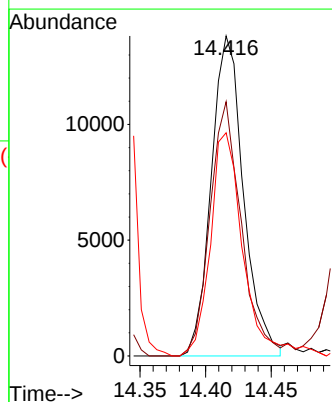
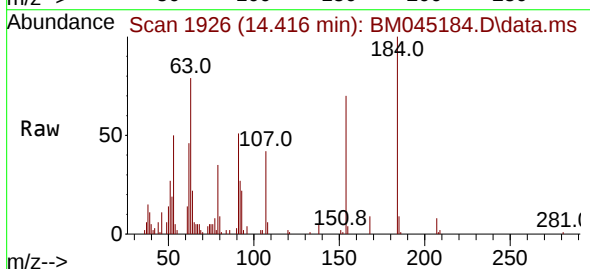
RT: 14.416 min Scan# 1926

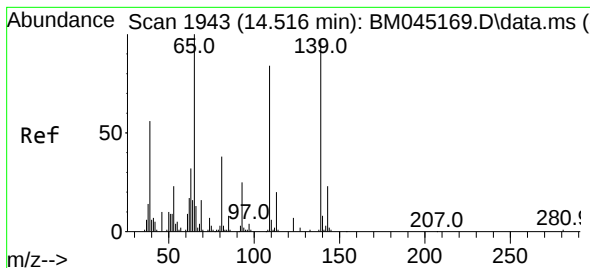
Delta R.T. 0.000 min

Lab File: BM045184.D

Acq: 12 Apr 2024 23:03

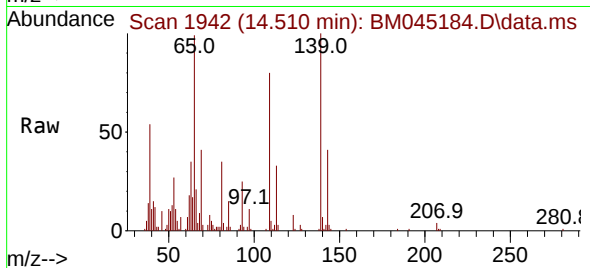
Tgt Ion:	184	Resp:	23673
Ion Ratio	Lower	Upper	
184	100		
63	79.5	56.9	85.3
154	69.8	50.3	75.5





#55
4-Nitrophenol
Concen: 30.918 ng/ul
RT: 14.510 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM045184.D
Acq: 12 Apr 2024 23:03

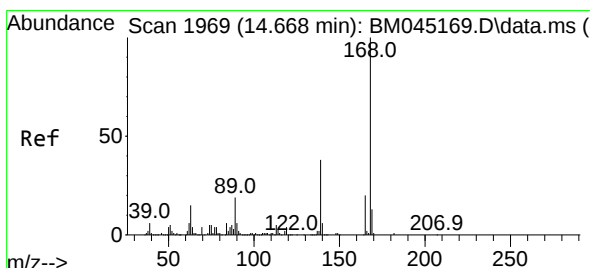
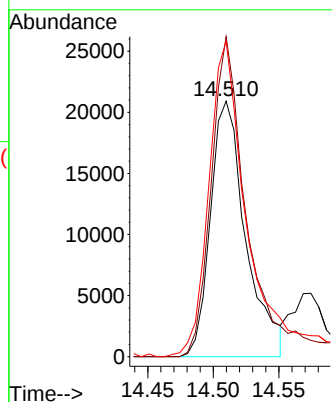
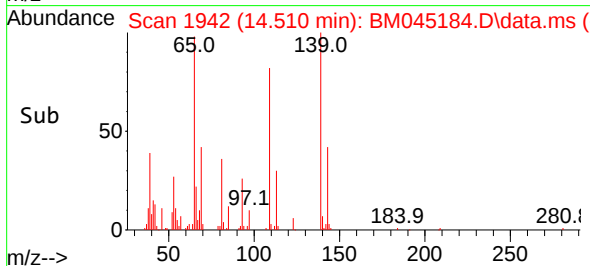
Instrument :
BNA_M
ClientSampleId :
SLCS112



Tgt Ion:109 Resp: 3908
Ion Ratio Lower Upper
109 100
139 125.2 107.7 161.5
65 123.5 96.3 144.5

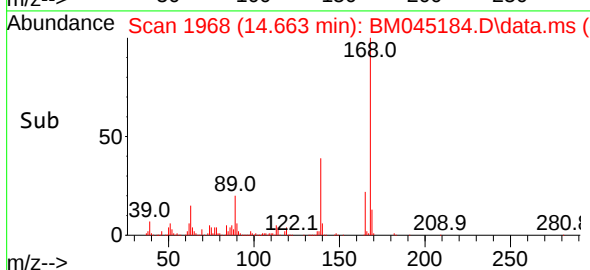
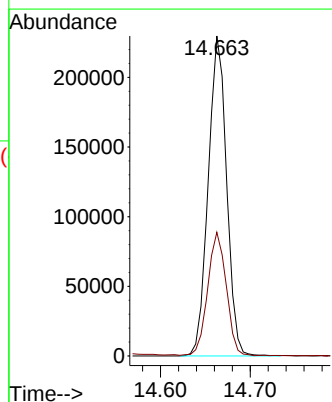
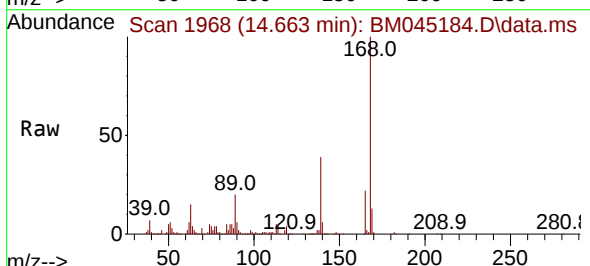
Manual Integrations
APPROVED

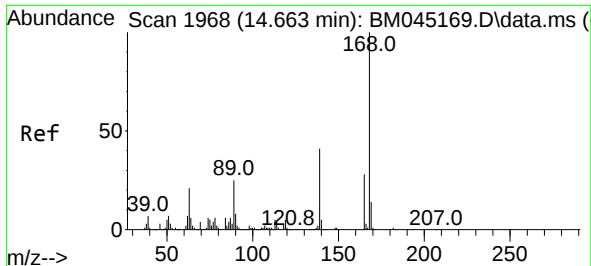
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#56
Dibenzofuran
Concen: 37.700 ng/ul
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BM045184.D
Acq: 12 Apr 2024 23:03

Tgt Ion:168 Resp: 327099
Ion Ratio Lower Upper
168 100
139 38.6 30.6 46.0





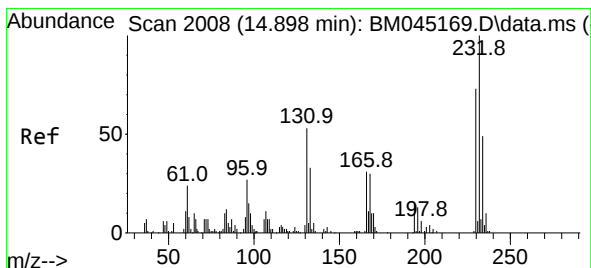
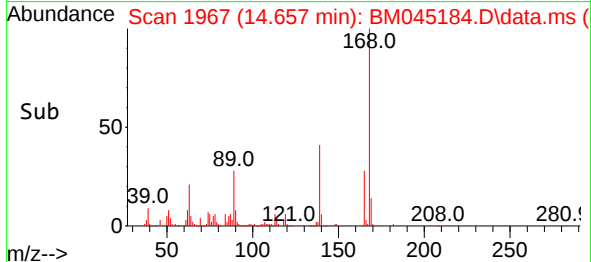
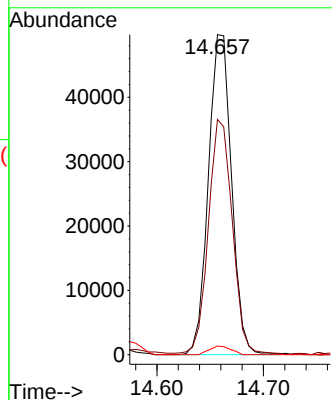
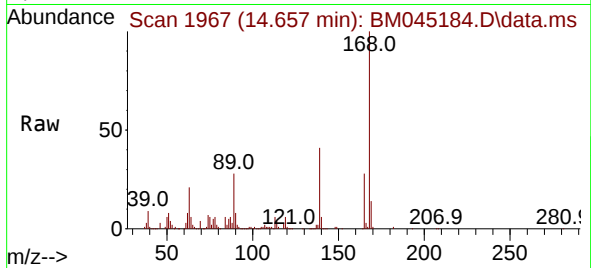
#57
2,4-Dinitrotoluene
Concen: 35.652 ng/ul
RT: 14.657 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BM045184.D
Acq: 12 Apr 2024 23:03

Instrument :
BNA_M
ClientSampleId :
SLCS112

Tgt Ion:165 Resp: 7529
Ion Ratio Lower Upper
165 100
63 73.5 52.0 78.0
182 2.7 2.3 3.5

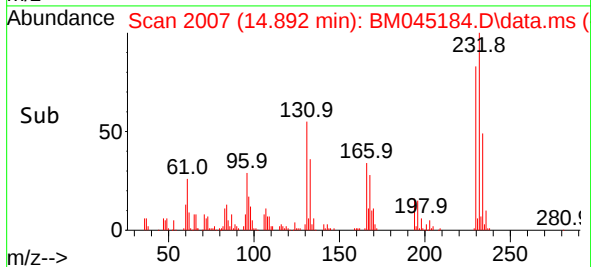
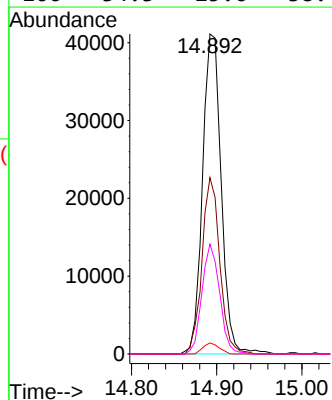
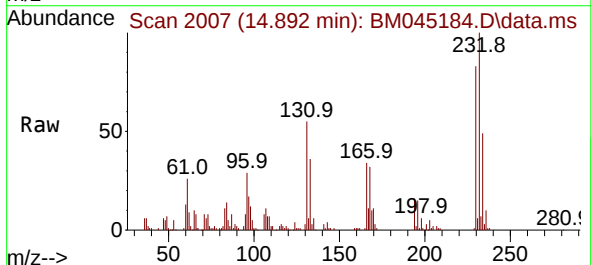
Manual Integrations
APPROVED

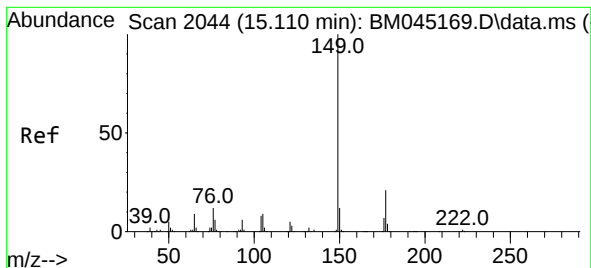
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 37.643 ng/ul
RT: 14.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BM045184.D
Acq: 12 Apr 2024 23:03

Tgt Ion:232 Resp: 62636
Ion Ratio Lower Upper
232 100
131 55.1 43.4 65.0
130 3.5 2.6 4.0
166 34.3 25.6 38.4





#59

Diethylphthalate

Concen: 33.938 ng/ul

RT: 15.104 min Scan# 2043

Delta R.T. -0.012 min

Lab File: BM045184.D

Acq: 12 Apr 2024 23:03

Instrument :

BNA_M

ClientSampleId :

SLCS112

Tgt Ion:149 Resp: 24922

Ion Ratio Lower Upper

149 100

177 20.5 16.4 24.6

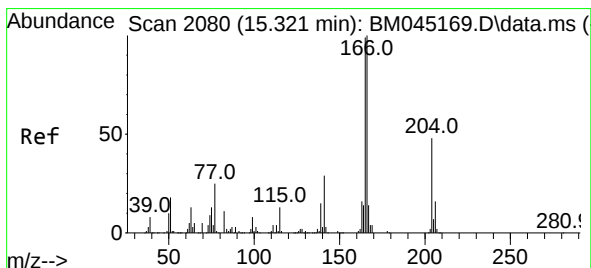
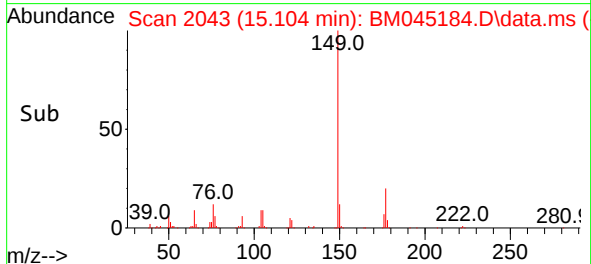
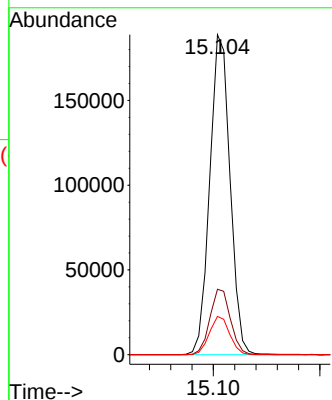
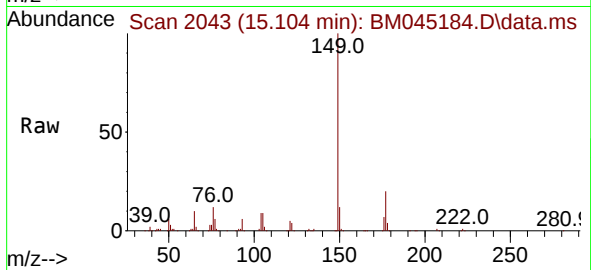
150 11.9 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#61

Fluorene

Concen: 35.418 ng/ul

RT: 15.316 min Scan# 2079

Delta R.T. -0.006 min

Lab File: BM045184.D

Acq: 12 Apr 2024 23:03

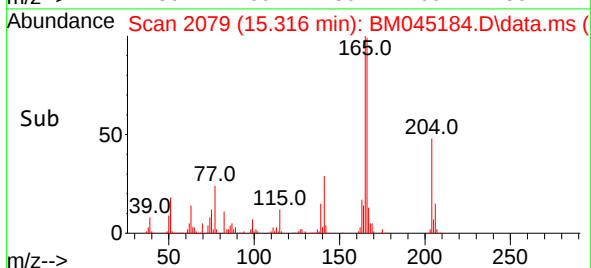
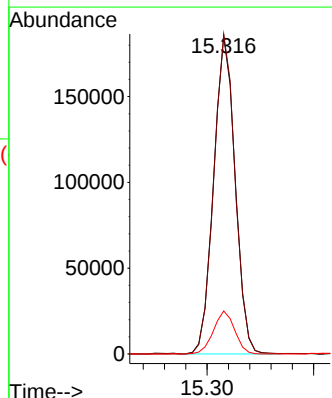
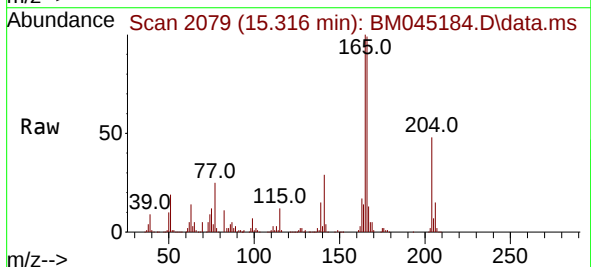
Tgt Ion:166 Resp: 259007

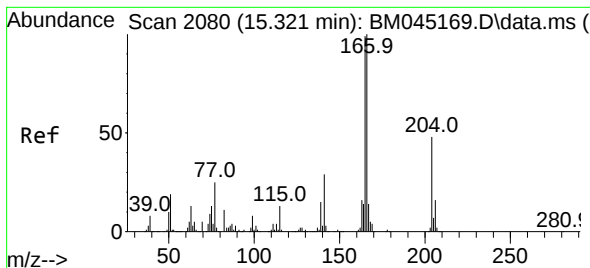
Ion Ratio Lower Upper

166 100

165 100.9 80.5 120.7

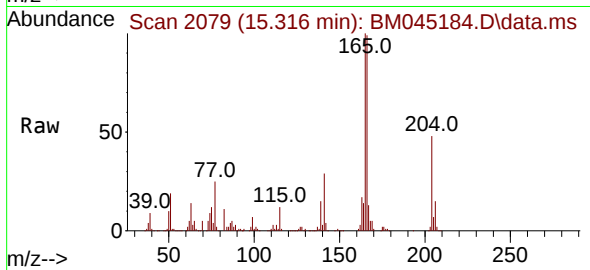
167 13.6 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 34.225 ng/ul
RT: 15.316 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM045184.D
Acq: 12 Apr 2024 23:03

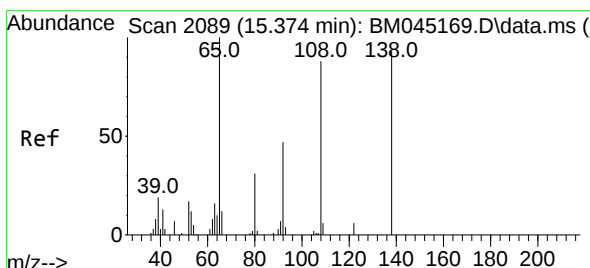
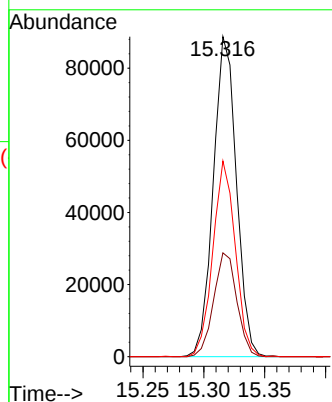
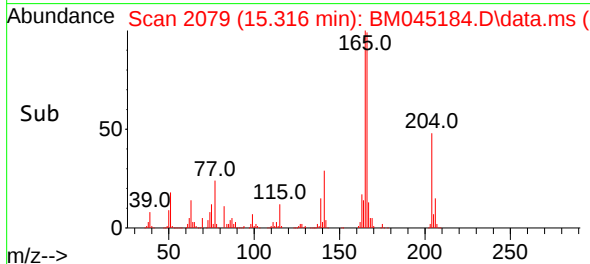
Instrument :
BNA_M
ClientSampleId :
SLCS112



Tgt Ion:204 Resp: 117312
Ion Ratio Lower Upper
204 100
206 32.4 24.9 37.3
141 61.2 46.2 69.2

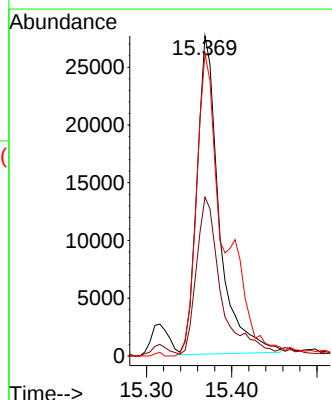
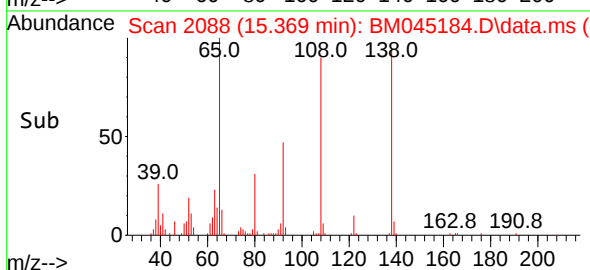
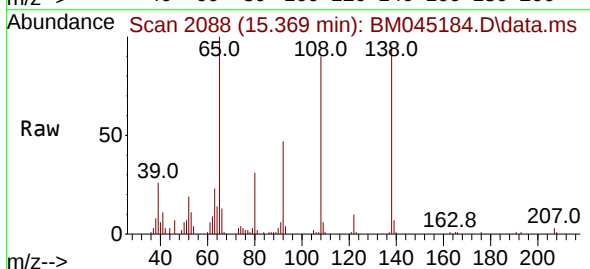
Manual Integrations
APPROVED

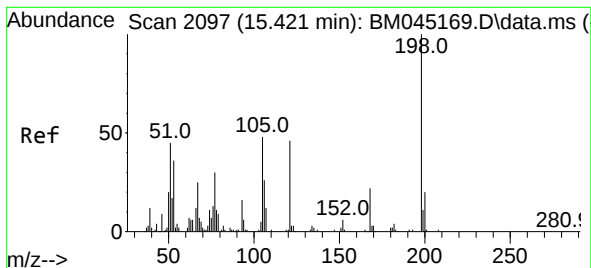
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#63
4-Nitroaniline
Concen: 35.662 ng/ul
RT: 15.369 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BM045184.D
Acq: 12 Apr 2024 23:03

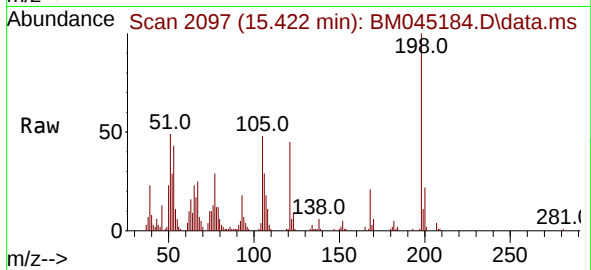
Tgt Ion:138 Resp: 49897
Ion Ratio Lower Upper
138 100
92 49.6 39.8 59.6
108 94.5 66.4 99.6





#66
4,6-Dinitro-2-methylphenol
Concen: 35.774 ng/ul
RT: 15.422 min Scan# 2097
Delta R.T. -0.006 min
Lab File: BM045184.D
Acq: 12 Apr 2024 23:03

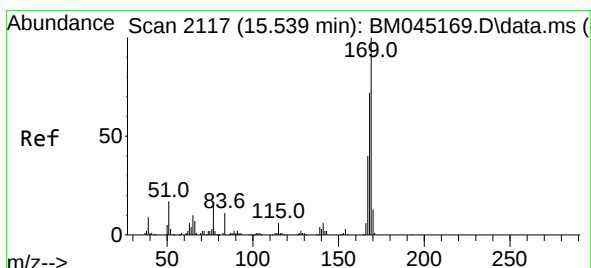
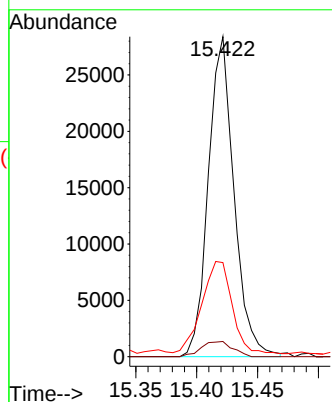
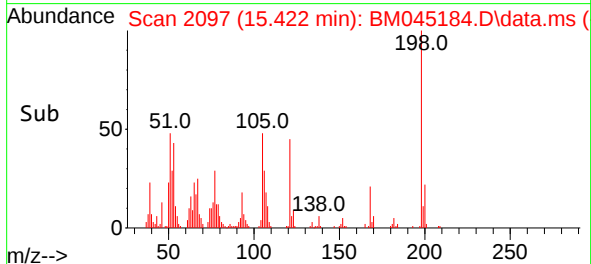
Instrument :
BNA_M
ClientSampleId :
SLCS112



Tgt Ion:198 Resp: 4169
Ion Ratio Lower Upper
198 100
182 4.8 3.8 5.6
77 29.4 24.6 37.0

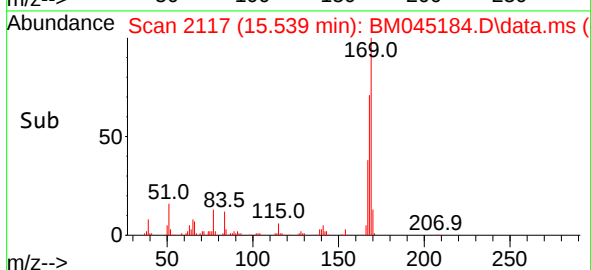
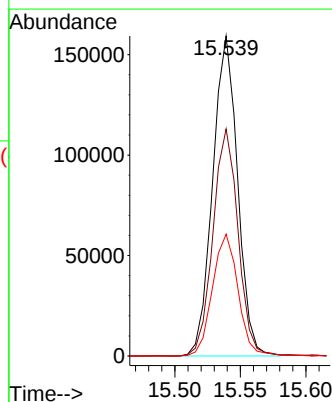
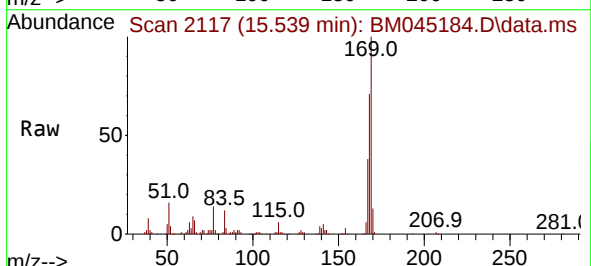
Manual Integrations
APPROVED

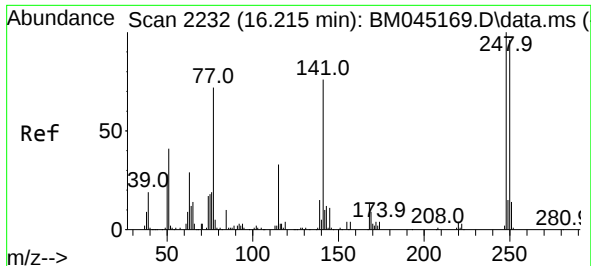
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#67
N-Nitrosodiphenylamine
Concen: 42.524 ng/ul
RT: 15.539 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM045184.D
Acq: 12 Apr 2024 23:03

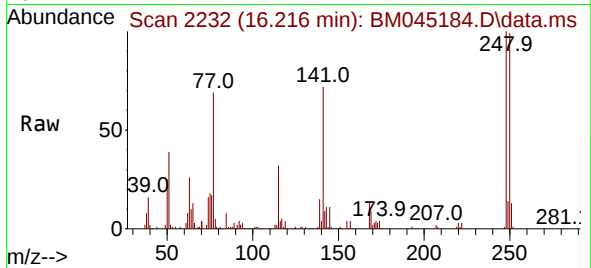
Tgt Ion:169 Resp: 210552
Ion Ratio Lower Upper
169 100
168 70.9 56.7 85.1
167 38.1 31.2 46.8





#68
4-Bromophenyl-phenylether
Concen: 40.112 ng/ul
RT: 16.216 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM045184.D
Acq: 12 Apr 2024 23:03

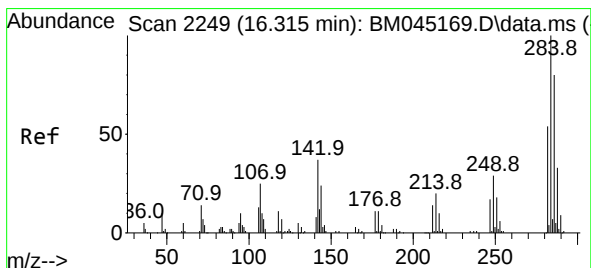
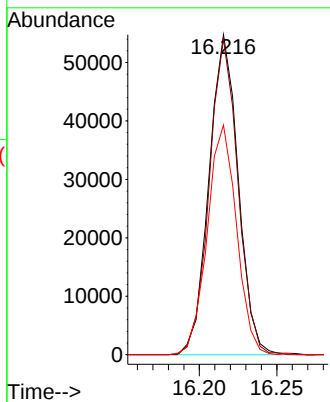
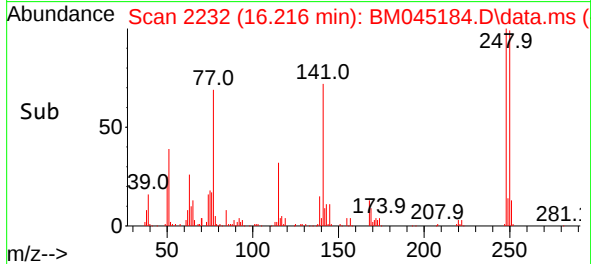
Instrument :
BNA_M
ClientSampleId :
SLCS112



Tgt Ion:248 Resp: 7170
Ion Ratio Lower Upper
248 100
250 98.6 81.0 121.6
141 71.7 55.1 82.7

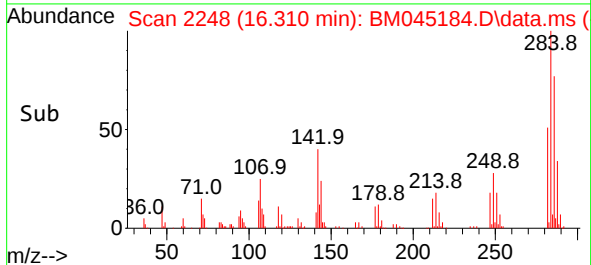
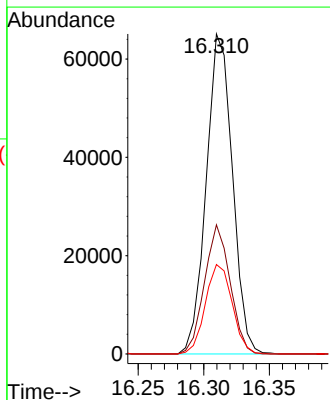
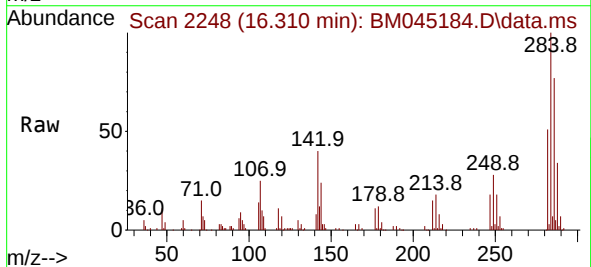
Manual Integrations
APPROVED

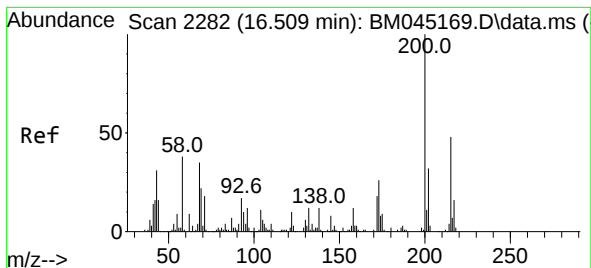
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#69
Hexachlorobenzene
Concen: 38.913 ng/ul
RT: 16.310 min Scan# 2248
Delta R.T. -0.006 min
Lab File: BM045184.D
Acq: 12 Apr 2024 23:03

Tgt Ion:284 Resp: 90485
Ion Ratio Lower Upper
284 100
142 40.4 27.3 40.9
249 28.0 23.6 35.4





#70

Atrazine

Concen: 36.297 ng/ul

RT: 16.504 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045184.D

Acq: 12 Apr 2024 23:03

Instrument :

BNA_M

ClientSampleId :

SLCS112

Tgt Ion:200 Resp: 66108

Ion Ratio Lower Upper

200 100

173 22.7 20.3 30.5

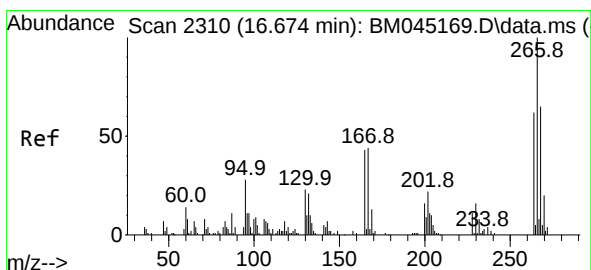
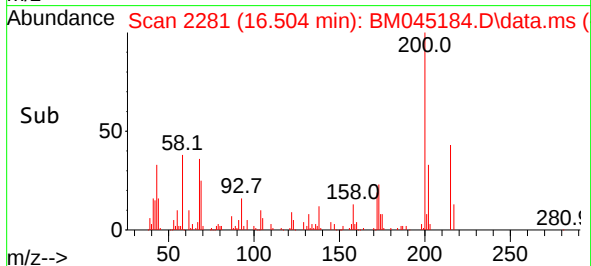
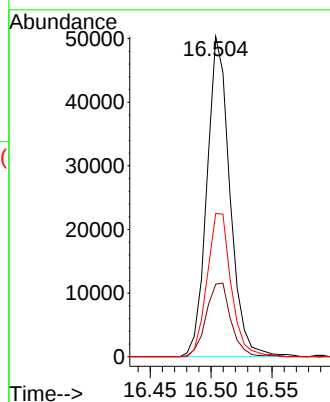
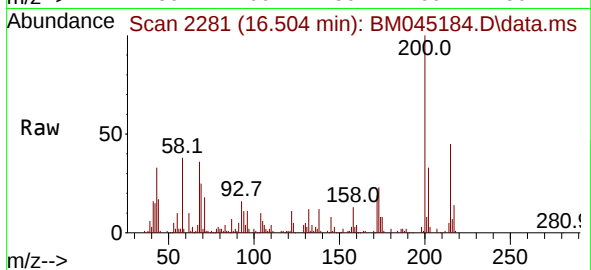
215 44.7 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#71

Pentachlorophenol

Concen: 36.866 ng/ul

RT: 16.668 min Scan# 2309

Delta R.T. -0.006 min

Lab File: BM045184.D

Acq: 12 Apr 2024 23:03

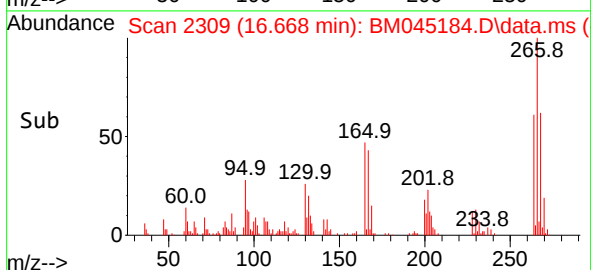
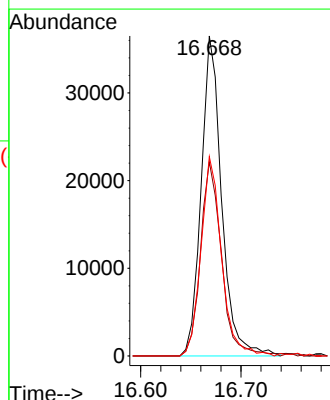
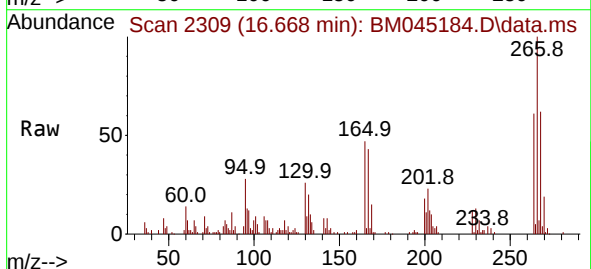
Tgt Ion:266 Resp: 52074

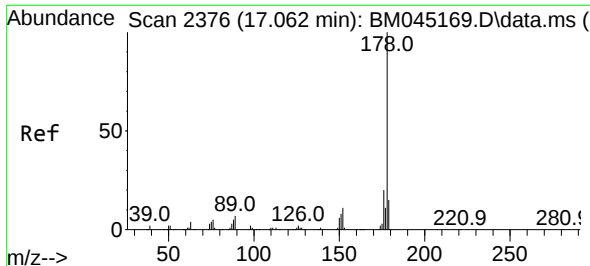
Ion Ratio Lower Upper

266 100

264 60.7 49.3 73.9

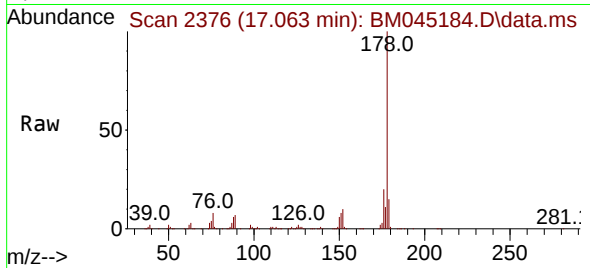
268 62.3 53.3 79.9





#72
Phenanthrene
Concen: 40.128 ng/u1
RT: 17.063 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM045184.D
Acq: 12 Apr 2024 23:03

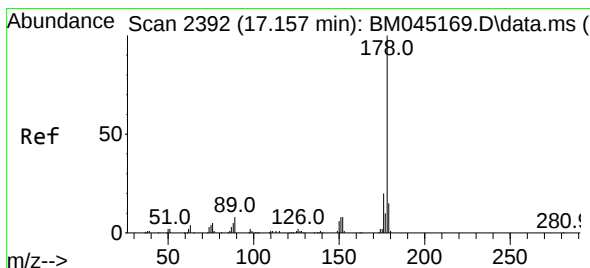
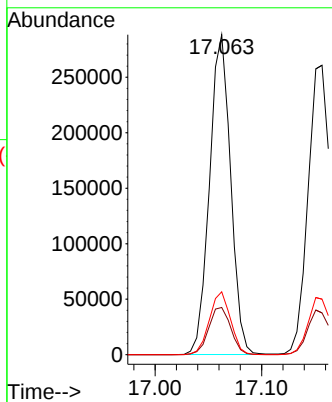
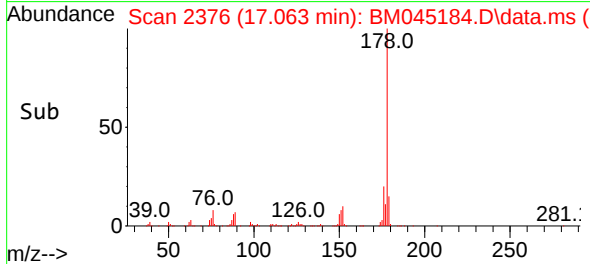
Instrument :
BNA_M
ClientSampleId :
SLCS112



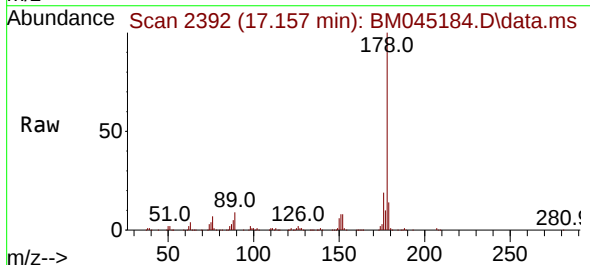
Tgt Ion:178 Resp: 396354
Ion Ratio Lower Upper
178 100
179 14.8 11.9 17.9
176 19.7 15.4 23.2

Manual Integrations
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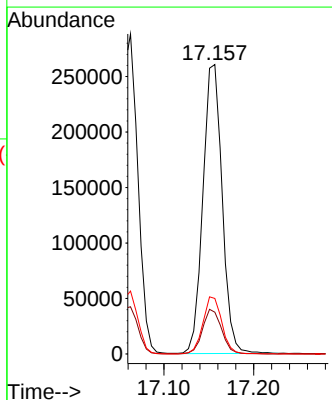
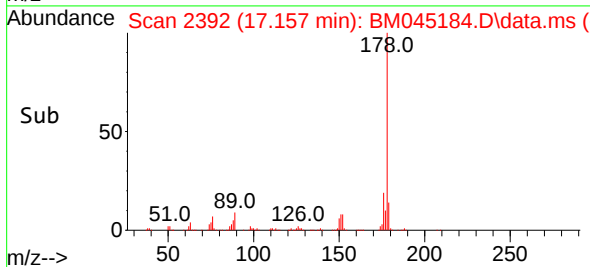
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

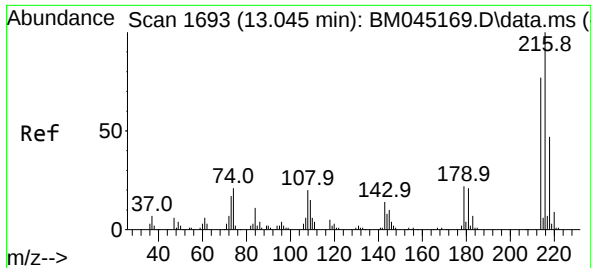


#74
Anthracene
Concen: 38.386 ng/u1
RT: 17.157 min Scan# 2392
Delta R.T. -0.006 min
Lab File: BM045184.D
Acq: 12 Apr 2024 23:03



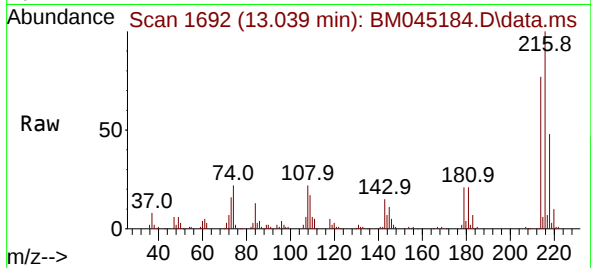
Tgt Ion:178 Resp: 387837
Ion Ratio Lower Upper
178 100
179 14.5 12.3 18.5
176 19.2 15.8 23.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 48.097 ng/uL
RT: 13.039 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BM045184.D
Acq: 12 Apr 2024 23:03

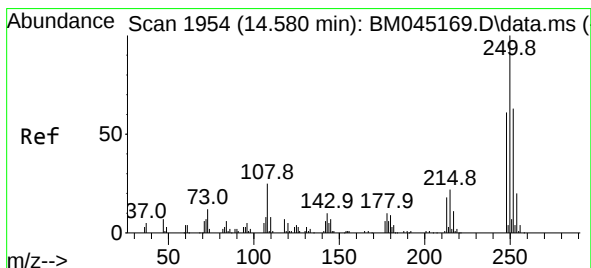
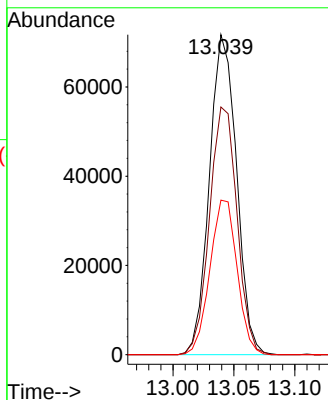
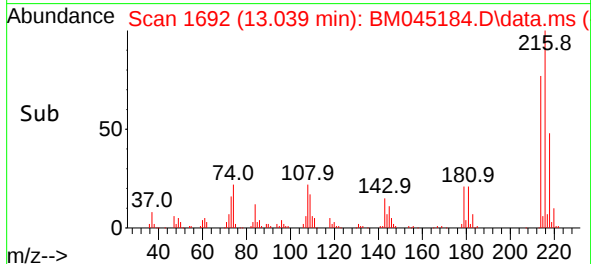
Instrument :
BNA_M
ClientSampleId :
SLCS112



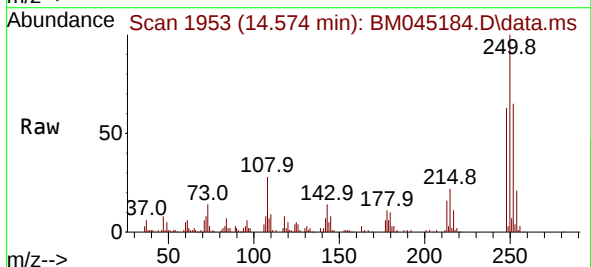
Tgt Ion:216 Resp: 11126
Ion Ratio Lower Upper
216 100
214 77.4 64.1 96.1
218 48.3 38.6 58.0

Manual Integrations
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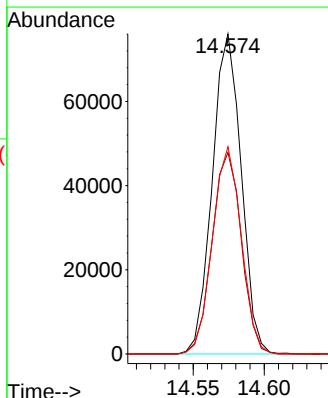
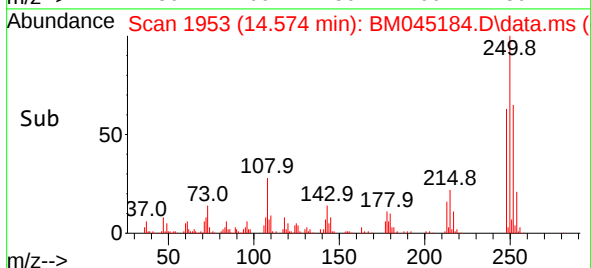
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

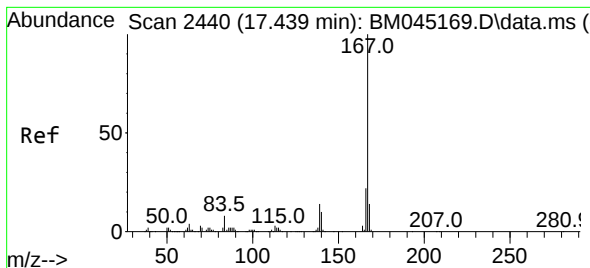


#76
Pentachlorobenzene
Concen: 43.742 ng/uL
RT: 14.574 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM045184.D
Acq: 12 Apr 2024 23:03



Tgt Ion:250 Resp: 107666
Ion Ratio Lower Upper
250 100
248 62.9 49.8 74.6
252 64.8 49.4 74.2





#77

Carbazole

Concen: 37.789 ng/ul

RT: 17.439 min Scan# 2440

Delta R.T. -0.006 min

Lab File: BM045184.D

Acq: 12 Apr 2024 23:03

Instrument :

BNA_M

ClientSampleId :

SLCS112

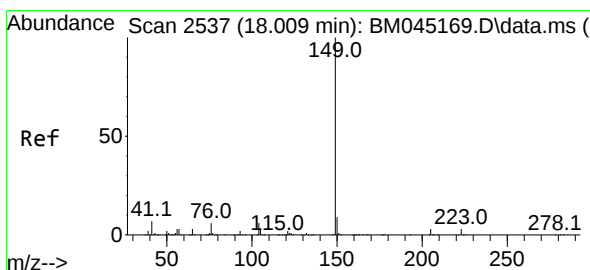
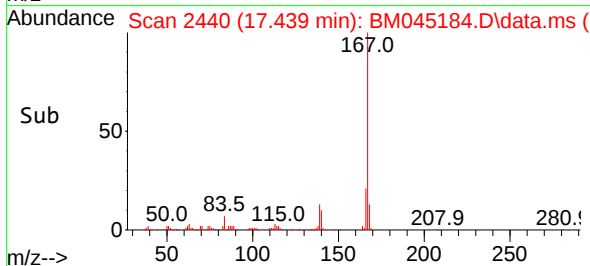
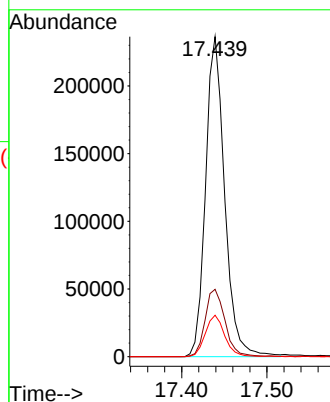
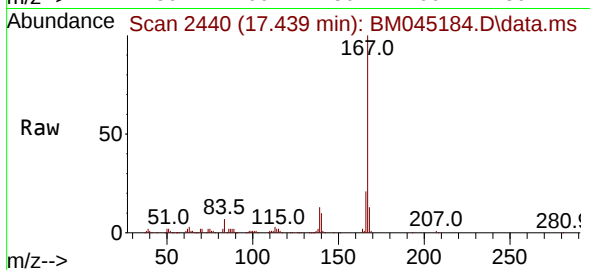
Tgt Ion:	167	Resp:	36815
Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.3	25.9
139	12.9	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#78

Di-n-butylphthalate

Concen: 35.143 ng/ul

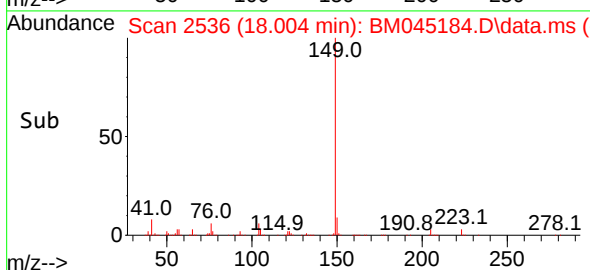
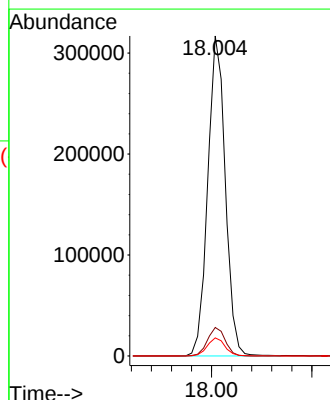
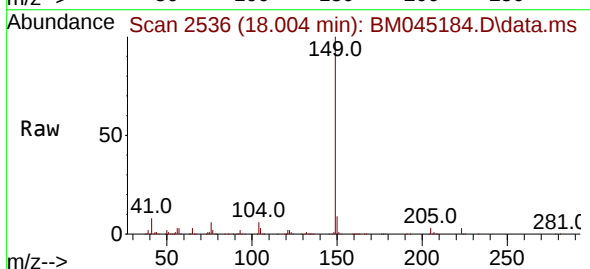
RT: 18.004 min Scan# 2536

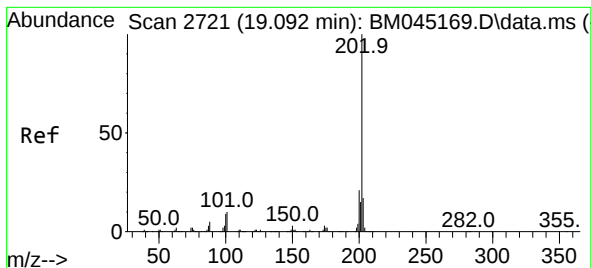
Delta R.T. -0.006 min

Lab File: BM045184.D

Acq: 12 Apr 2024 23:03

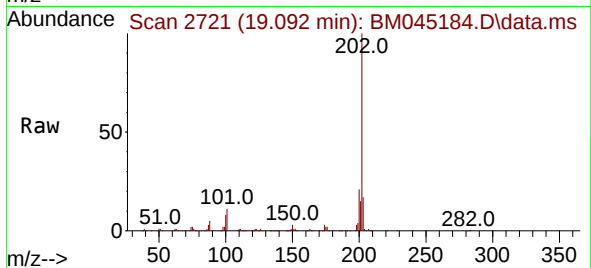
Tgt Ion:	149	Resp:	386108
Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.2	10.8
104	5.7	4.3	6.5





#80
Fluoranthene
Concen: 44.218 ng/uI
RT: 19.092 min Scan# 2721
Delta R.T. -0.006 min
Lab File: BM045184.D
Acq: 12 Apr 2024 23:03

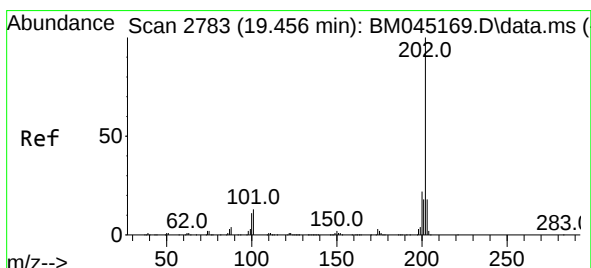
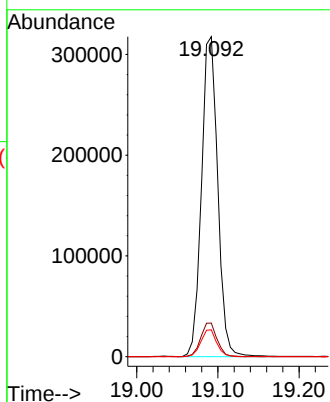
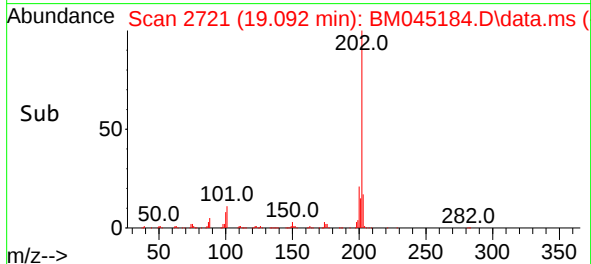
Instrument :
BNA_M
ClientSampleId :
SLCS112



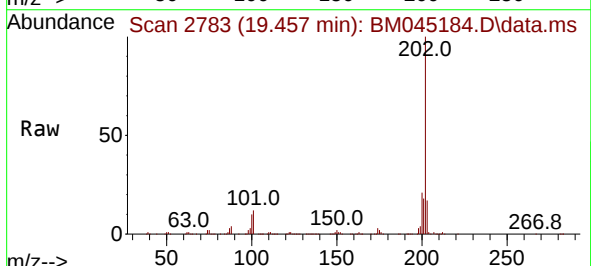
Tgt Ion:202 Resp: 44105
Ion Ratio Lower Upper
202 100
101 10.5 8.7 13.1
100 8.4 6.3 9.5

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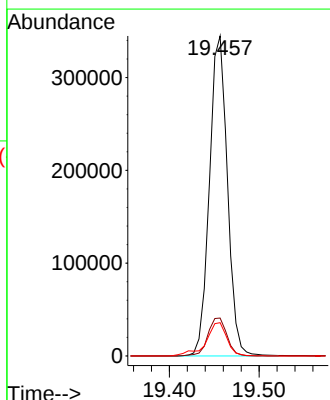
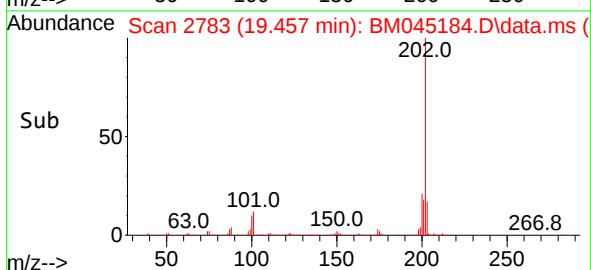
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

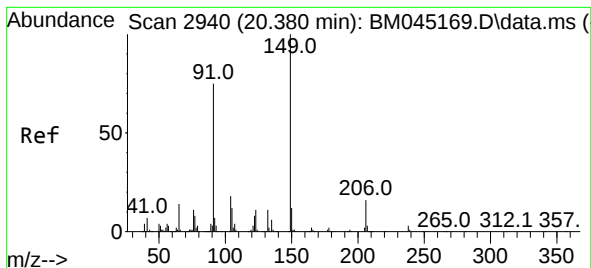


#82
Pyrene
Concen: 44.631 ng/uI
RT: 19.457 min Scan# 2783
Delta R.T. -0.006 min
Lab File: BM045184.D
Acq: 12 Apr 2024 23:03



Tgt Ion:202 Resp: 480394
Ion Ratio Lower Upper
202 100
101 11.9 10.2 15.4
100 10.4 8.5 12.7





#83

Butylbenzylphthalate

Concen: 36.239 ng/ul

RT: 20.380 min Scan# 2940

Delta R.T. -0.006 min

Lab File: BM045184.D

Acq: 12 Apr 2024 23:03

Instrument :

BNA_M

ClientSampleId :

SLCS112

Tgt Ion:149 Resp: 16342

Ion Ratio Lower Upper

149 100

91 71.9 56.2 84.4

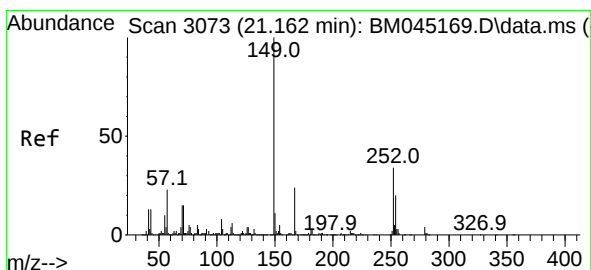
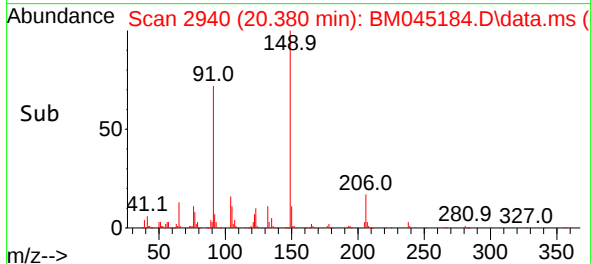
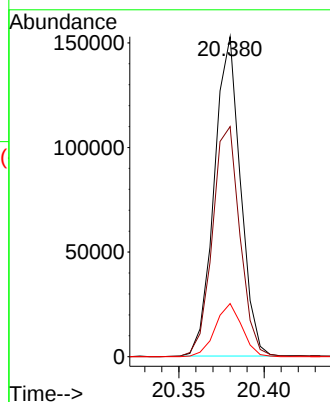
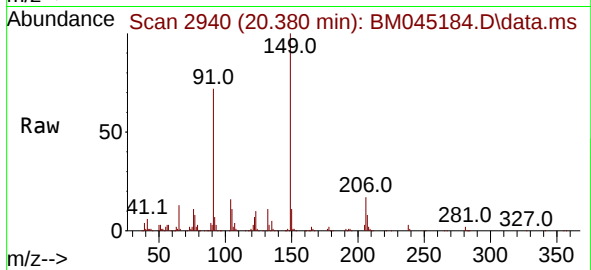
206 16.6 14.3 21.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#84

3,3'-Dichlorobenzidine

Concen: 32.867 ng/ul

RT: 21.162 min Scan# 3073

Delta R.T. -0.006 min

Lab File: BM045184.D

Acq: 12 Apr 2024 23:03

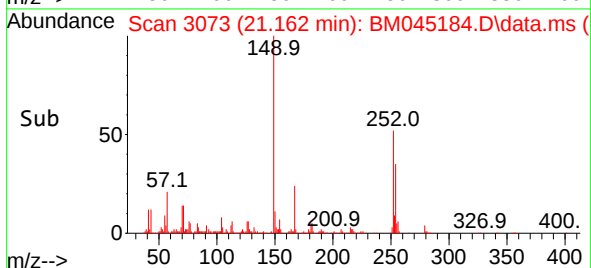
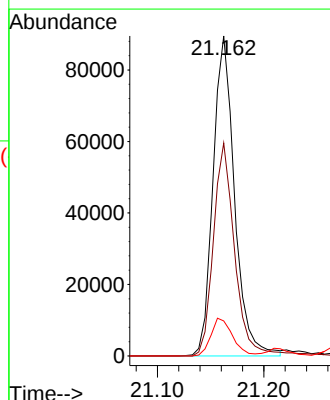
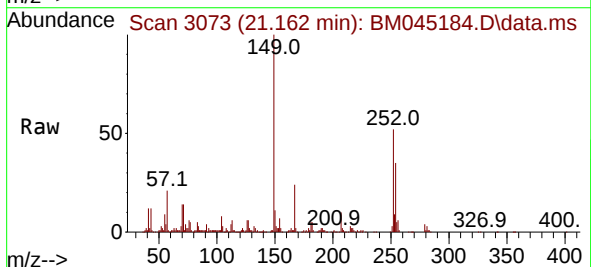
Tgt Ion:252 Resp: 125511

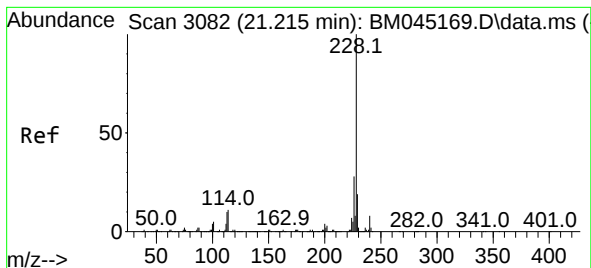
Ion Ratio Lower Upper

252 100

254 66.6 53.9 80.9

126 10.9 9.0 13.4





#85

Benzo(a)anthracene

Concen: 39.015 ng/ul

RT: 21.215 min Scan# 3082

Delta R.T. -0.006 min

Lab File: BM045184.D

Acq: 12 Apr 2024 23:03

Instrument :

BNA_M

ClientSampleId :

SLCS112

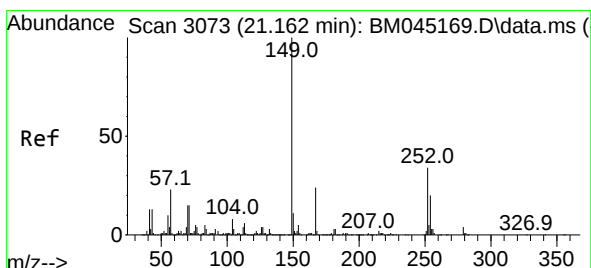
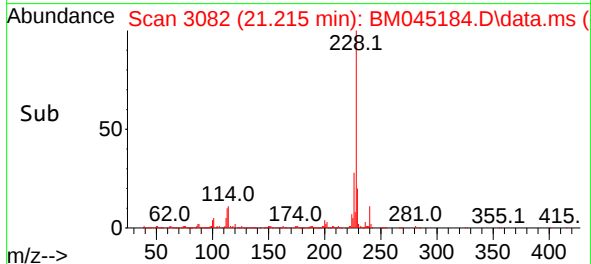
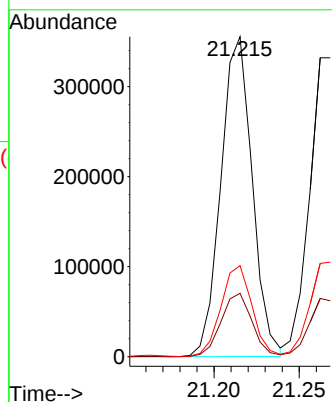
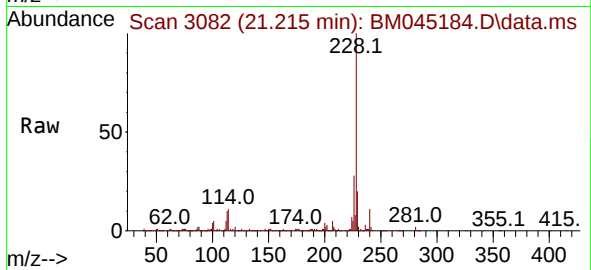
Tgt Ion:	228	Resp:	45465
Ion Ratio	Lower	Upper	
228	100		
229	19.8	15.5	23.3
226	28.5	21.8	32.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 31.410 ng/ul

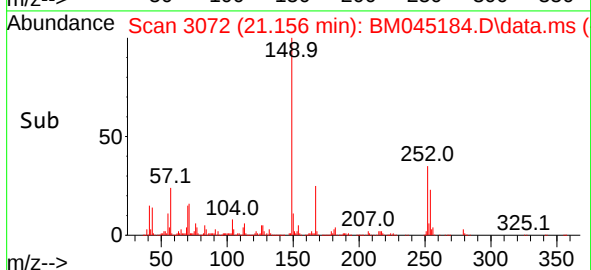
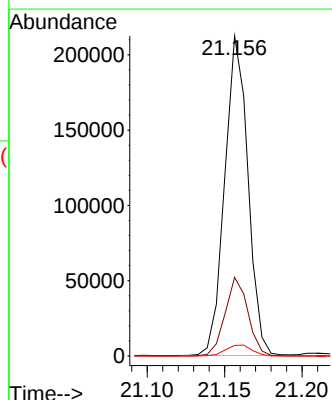
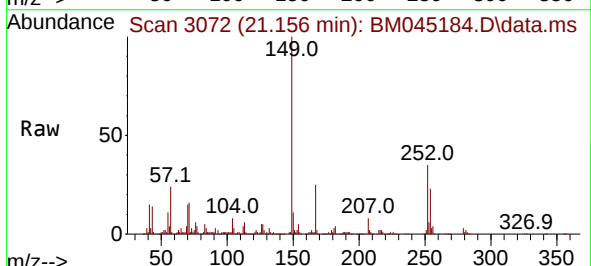
RT: 21.156 min Scan# 3072

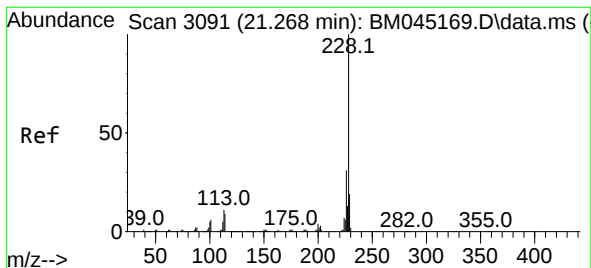
Delta R.T. -0.006 min

Lab File: BM045184.D

Acq: 12 Apr 2024 23:03

Tgt Ion:	149	Resp:	221416
Ion Ratio	Lower	Upper	
149	100		
167	24.6	19.7	29.5
279	3.3	3.3	4.9





#87

Chrysene

Concen: 40.458 ng/ul

RT: 21.268 min Scan# 3091

Delta R.T. -0.006 min

Lab File: BM045184.D

Acq: 12 Apr 2024 23:03

Instrument :

BNA_M

ClientSampleId :

SLCS112

Tgt Ion:228 Resp: 439520

Ion Ratio Lower Upper

228 100

226 31.6 24.3 36.5

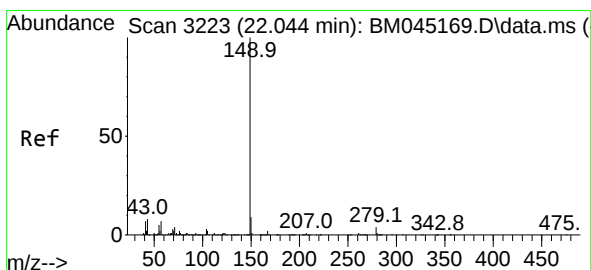
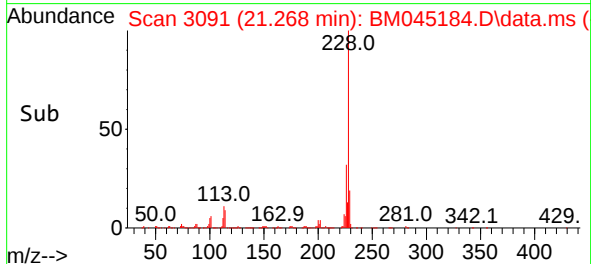
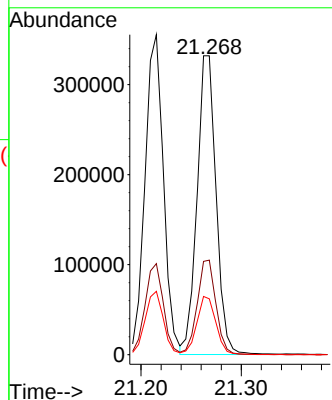
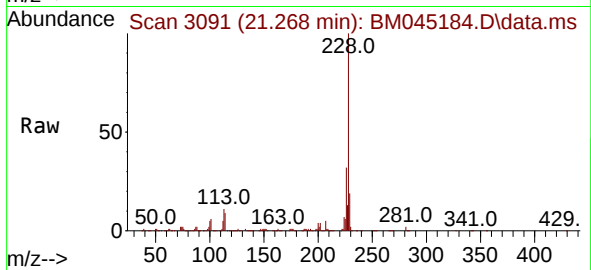
229 18.7 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#89

Di-n-octyl phthalate

Concen: 27.926 ng/ul

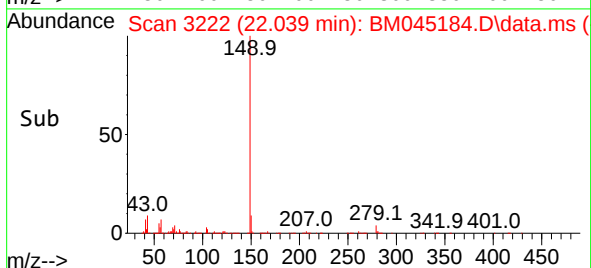
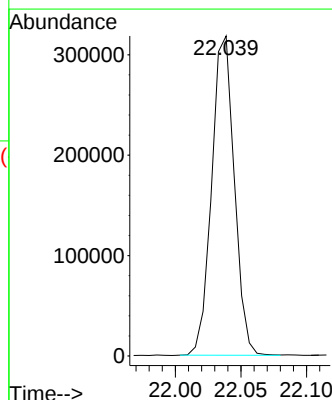
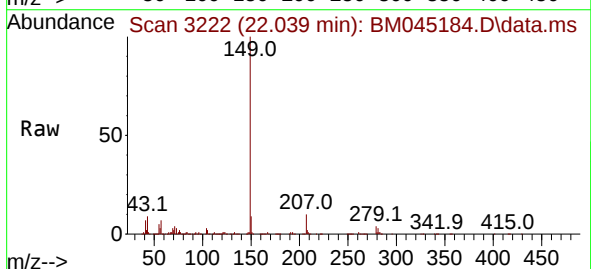
RT: 22.039 min Scan# 3222

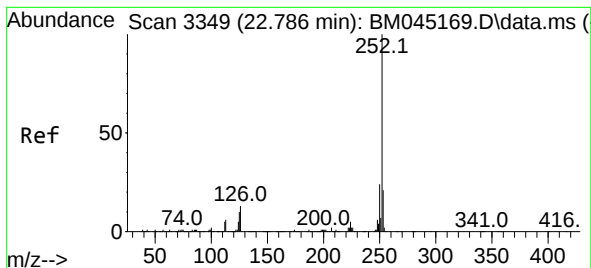
Delta R.T. -0.006 min

Lab File: BM045184.D

Acq: 12 Apr 2024 23:03

Tgt Ion:149 Resp: 382187





#90

Benzo(b)fluoranthene

Concen: 41.351 ng/ul

RT: 22.780 min Scan# 3349

Delta R.T. -0.006 min

Lab File: BM045184.D

Acq: 12 Apr 2024 23:03

Instrument :

BNA_M

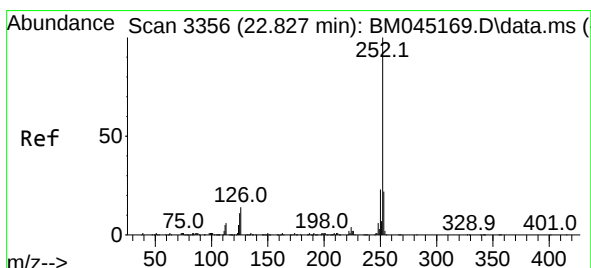
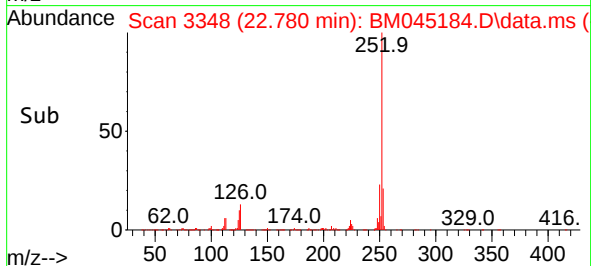
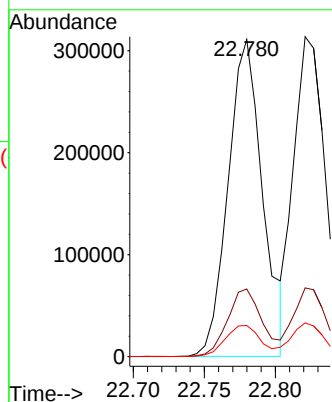
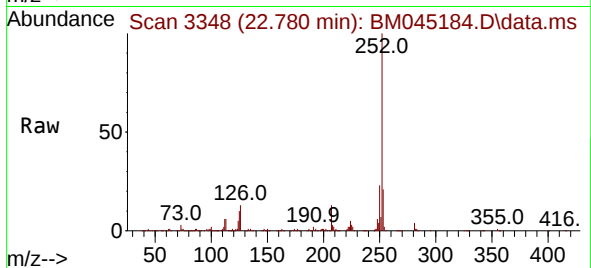
ClientSampleId :

SLCS112

Tgt Ion:252 Resp: 52423
 Ion Ratio Lower Upper
 252 100
 253 21.4 18.0 27.0
 125 9.8 8.2 12.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :mohammad ahmed 04/16/2024



#91

Benzo(k)fluoranthene

Concen: 38.850 ng/ul

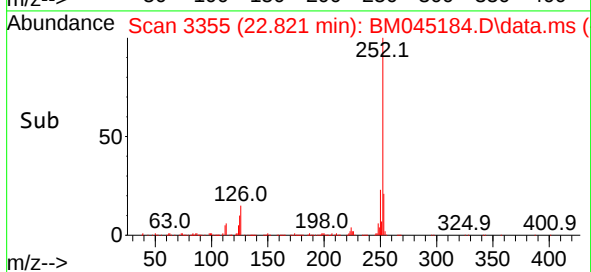
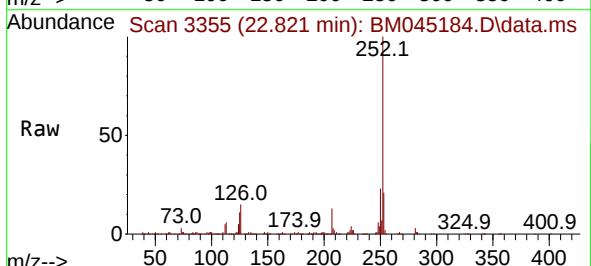
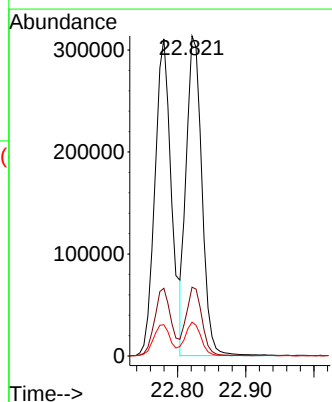
RT: 22.821 min Scan# 3355

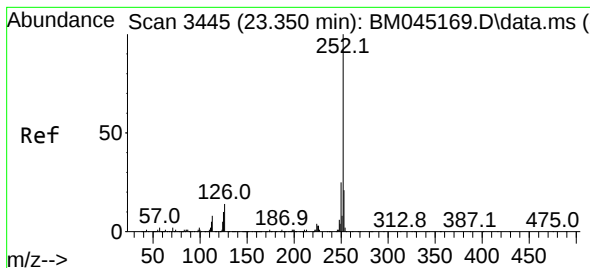
Delta R.T. -0.012 min

Lab File: BM045184.D

Acq: 12 Apr 2024 23:03

Tgt Ion:252 Resp: 495749
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.5 26.3
 125 10.5 8.5 12.7





#93

Benzo(a)pyrene

Concen: 36.432 ng/u1

RT: 23.345 min Scan# 34

Delta R.T. -0.012 min

Lab File: BM045184.D

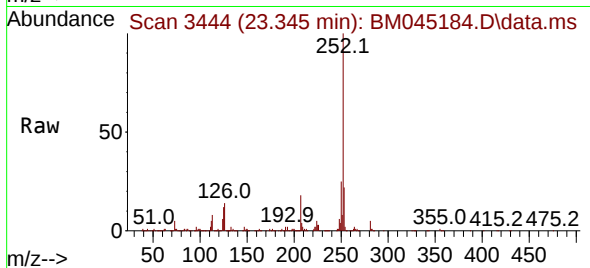
Acq: 12 Apr 2024 23:03

Instrument :

BNA_M

ClientSampleId :

SLCS112



Tgt Ion:252 Resp: 44951

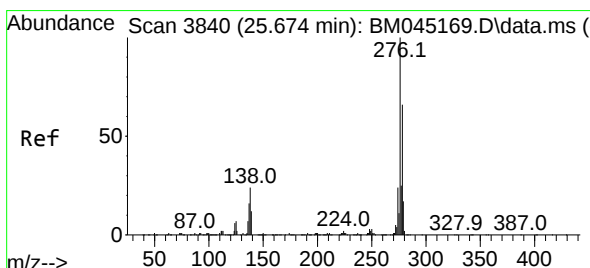
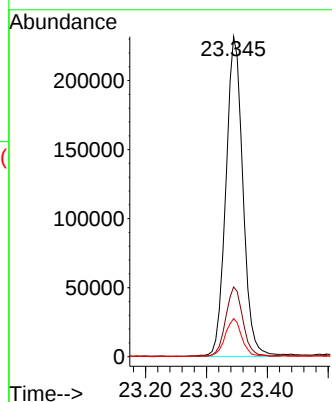
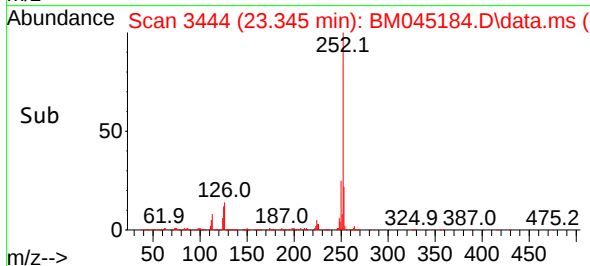
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	11.9	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 42.967 ng/u1

RT: 25.662 min Scan# 3838

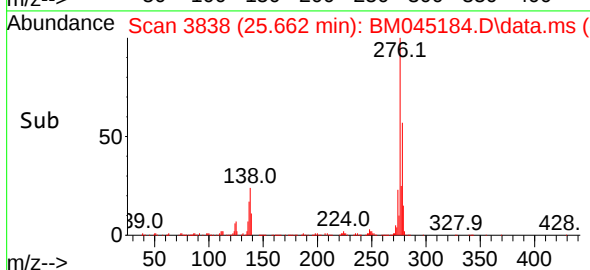
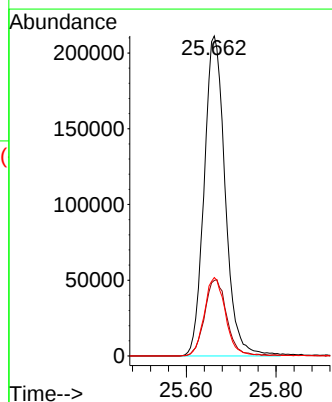
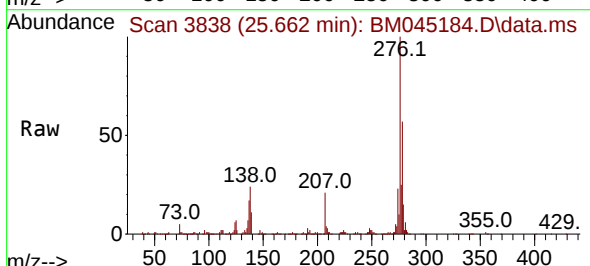
Delta R.T. -0.012 min

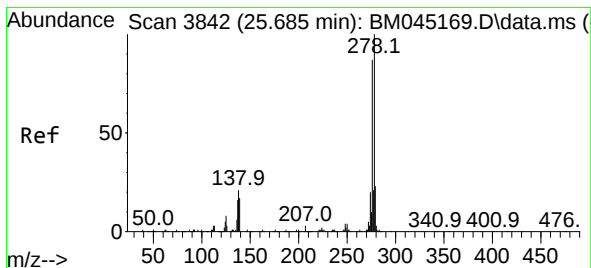
Lab File: BM045184.D

Acq: 12 Apr 2024 23:03

Tgt Ion:276 Resp: 686739

Ion	Ratio	Lower	Upper
276	100		
138	23.6	19.0	28.6
277	24.5	19.9	29.9





#95

Dibenzo(a,h)anthracene

Concen: 41.275 ng/ul

RT: 25.680 min Scan# 3842

Delta R.T. -0.006 min

Lab File: BM045184.D

Acq: 12 Apr 2024 23:03

Instrument :

BNA_M

ClientSampleId :

SLCS112

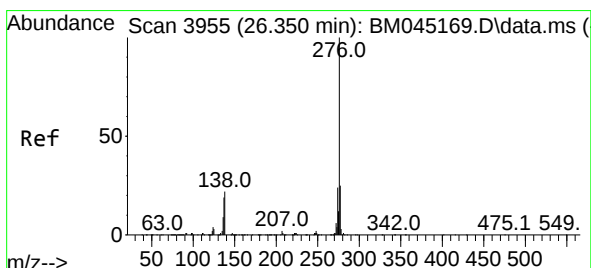
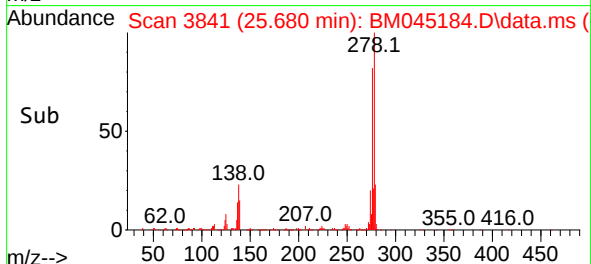
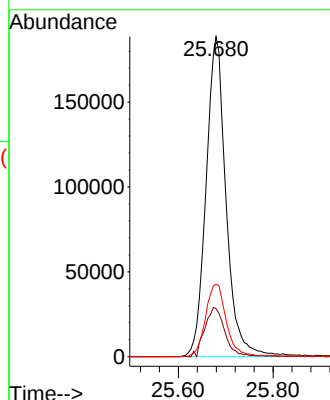
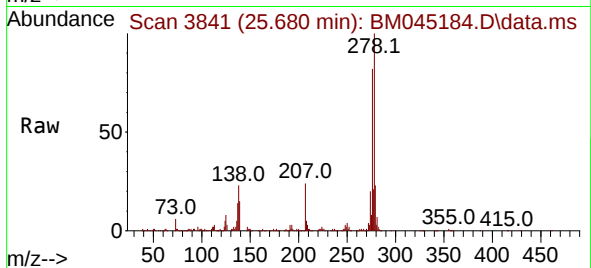
Tgt Ion:278	Resp: 551550
Ion Ratio	Lower Upper
278 100	
139 15.0	11.9 17.9
279 22.6	19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/16/2024

Supervised By :mohammad ahmed 04/16/2024



#96

Benzo(g,h,i)perylene

Concen: 43.448 ng/ul

RT: 26.338 min Scan# 3953

Delta R.T. -0.012 min

Lab File: BM045184.D

Acq: 12 Apr 2024 23:03

Tgt Ion:276	Resp: 547823
Ion Ratio	Lower Upper
276 100	
138 22.2	17.8 26.6
277 24.1	18.7 28.1

