

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040724\
 Data File : BM045033.D
 Acq On : 08 Apr 2024 07:06
 Operator : MA/JU
 Sample : PB160062BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SLCS062

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/09/2024

Supervised By :mohammad ahmed 04/09/2024

Quant Time: Apr 08 08:21:28 2024

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

Quant Title : SVOA CALIBRATION

QLast Update : Mon Apr 08 05:51:38 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	79950	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.398	136	363369	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.274	164	241915	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.033	188	517218	20.000	ng/u1	-0.01
79) Chrysene-d12	21.245	240	513817	20.000	ng/u1	0.00
88) Perylene-d12	23.462	264	586242	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	17439	8.145	ng/uL	0.00
4) Pyridine-d5	3.599	84	176384	30.295	ng/u1	-0.01
7) Phenol-d5	6.804	99	241887	35.688	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	6.981	67	140432	34.777	ng/u1	0.00
11) 2-Chlorophenol-d4	7.157	132	196446	36.995	ng/u1	-0.01
15) 4-Methylphenol-d8	8.334	113	197060	37.144	ng/u1	-0.01
21) Nitrobenzene-d5	8.787	128	99295	35.575	ng/u1	0.00
24) 2-Nitrophenol-d4	9.498	143	110036	37.351	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.028	165	202578	37.505	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.551	131	277302	32.246	ng/u1	-0.01
46) Dimethylphthalate-d6	13.698	166	623805	37.035	ng/u1	-0.01
49) Acenaphthylene-d8	13.963	160	737188	37.047	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.510	143	120212	34.197	ng/u1	0.00
60) Fluorene-d10	15.274	176	546405	36.387	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.416	200	106754	34.811	ng/u1	-0.01
73) Anthracene-d10	17.133	188	838749	36.049	ng/u1	0.00
81) Pyrene-d10	19.439	212	994162	39.295	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.321	264	1091889	38.180	ng/u1	-0.01
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.234	88	22469	10.049	ng/uL#	83
5) Pyridine	3.616	79	192304	31.172	ng/u1	95
6) Benzaldehyde	6.793	77	131422	41.828	ng/u1	99
8) Phenol	6.834	94	247518	35.265	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.069	93	186838	34.109	ng/u1	97
12) 2-Chlorophenol	7.192	128	198483	35.622	ng/u1	99
13) 2-Methylphenol	8.069	108	182259	35.181	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.145	45	223757	34.248	ng/u1	97
16) Acetophenone	8.451	105	304443	35.297	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.439	70	155159	38.099	ng/u1#	92
18) 4-Methylphenol	8.398	108	205266	36.760	ng/u1	96
19) Hexachloroethane	8.675	117	83857	34.218	ng/u1	98
22) Nitrobenzene	8.828	77	234376	34.226	ng/u1	98
23) Isophorone	9.351	82	448183	35.622	ng/u1	99
25) 2-Nitrophenol	9.528	139	117989	36.084	ng/u1	91
26) 2,4-Dimethylphenol	9.592	107	181396	28.775	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.834	93	266134	35.681	ng/u1	97
29) 2,4-Dichlorophenol	10.057	162	204956	37.557	ng/u1	97
30) Naphthalene	10.445	128	634555	32.988	ng/u1	99
32) 4-Chloroaniline	10.581	127	264725	31.636	ng/u1	100
33) Hexachlorobutadiene	10.710	225	110820	32.661	ng/u1	93
34) Caprolactam	11.380	113	68569m	37.218	ng/u1	
35) 4-Chloro-3-methylphenol	11.704	107	209913	38.695	ng/u1	99
36) 2-Methylnaphthalene	12.069	142	449437	35.785	ng/u1	97

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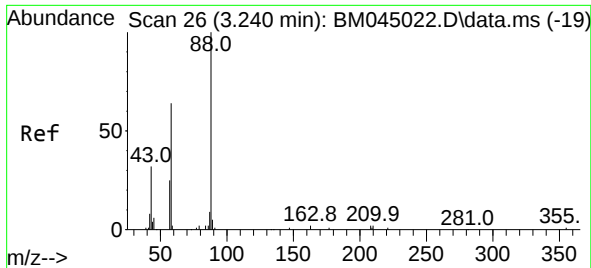
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/09/2024
 Supervised By :mohammad ahmed 04/09/2024

Quant Time: Apr 08 08:21:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 08 05:51:38 2024
 Response via : Initial Calibration

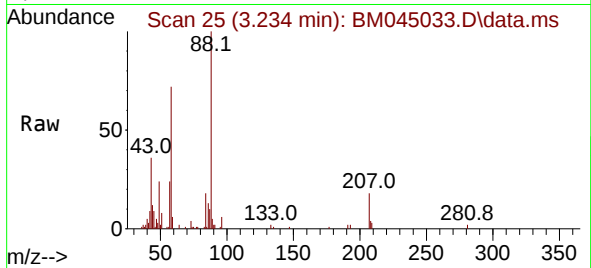
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.292	142	461241	36.290	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.439	216	230041	34.771	ng/ul	99
40) Hexachlorocyclopentadiene	12.404	237	102433	25.576	ng/ul	98
41) 2,4,6-Trichlorophenol	12.692	196	164308	38.071	ng/ul	97
42) 2,4,5-Trichlorophenol	12.769	196	179709	37.792	ng/ul	99
43) 1,1'-Biphenyl	13.098	154	598124	35.013	ng/ul	97
44) 2-Chloronaphthalene	13.139	162	476124	34.306	ng/ul	99
45) 2-Nitroaniline	13.369	65	147692	38.551	ng/ul	98
47) Dimethylphthalate	13.751	163	613658	34.856	ng/ul	100
48) 2,6-Dinitrotoluene	13.874	165	127025	36.811	ng/ul	90
50) Acenaphthylene	13.992	152	800762	34.455	ng/ul	99
51) 3-Nitroaniline	14.210	138	134554	35.747	ng/ul	94
52) Acenaphthene	14.339	153	523850	33.779	ng/ul	99
53) 2,4-Dinitrophenol	14.421	184	68525	33.401	ng/ul	98
55) 4-Nitrophenol	14.521	109	102642	33.200	ng/ul	90
56) Dibenzofuran	14.680	168	741215	34.928	ng/ul	99
57) 2,4-Dinitrotoluene	14.668	165	193900	37.539	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.910	232	153451	37.705	ng/ul	95
59) Diethylphthalate	15.121	149	639506	35.605	ng/ul	99
61) Fluorene	15.333	166	623775	34.875	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.333	204	294909	35.177	ng/ul	98
63) 4-Nitroaniline	15.380	138	118429	34.606	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.433	198	111837	34.053	ng/ul	96
67) N-Nitrosodiphenylamine	15.551	169	508256	36.427	ng/ul	99
68) 4-Bromophenyl-phenylether	16.227	248	182430	36.216	ng/ul	96
69) Hexachlorobenzene	16.327	284	229775	35.066	ng/ul	97
70) Atrazine	16.521	200	183638	35.781	ng/ul	99
71) Pentachlorophenol	16.680	266	140785	35.370	ng/ul	98
72) Phenanthrene	17.074	178	955258	34.321	ng/ul	99
74) Anthracene	17.168	178	957375	33.626	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.057	216	230101	35.297	ng/uL	99
76) Pentachlorobenzene	14.586	250	248139	35.775	ng/uL	98
77) Carbazole	17.451	167	916180	33.372	ng/ul	98
78) Di-n-butylphthalate	18.021	149	1172765	37.880	ng/ul	99
80) Fluoranthene	19.103	202	1130232	37.876	ng/ul	99
82) Pyrene	19.468	202	1213924	37.697	ng/ul	99
83) Butylbenzylphthalate	20.392	149	543599	40.292	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.168	252	381007	33.349	ng/ul	98
85) Benzo(a)anthracene	21.227	228	1227988	35.223	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.168	149	861693	40.859	ng/ul	99
87) Chrysene	21.280	228	1133924	34.889	ng/ul	99
89) Di-n-octyl phthalate	22.050	149	1435190	38.910	ng/ul	100
90) Benzo(b)fluoranthene	22.797	252	1307107	38.255	ng/ul	99
91) Benzo(k)fluoranthene	22.844	252	1253771	36.456	ng/ul	99
93) Benzo(a)pyrene	23.368	252	1079308	32.456	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.697	276	1553223	36.058	ng/ul	99
95) Dibenzo(a,h)anthracene	25.709	278	1284051	35.654	ng/ul	99
96) Benzo(g,h,i)perylene	26.374	276	1160740	34.157	ng/ul	98

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



#2
1,4-Dioxane
Concen: 10.049 ng/uL
RT: 3.234 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06

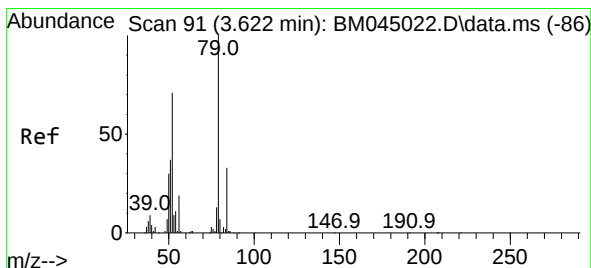
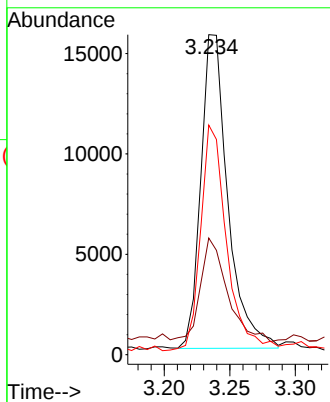
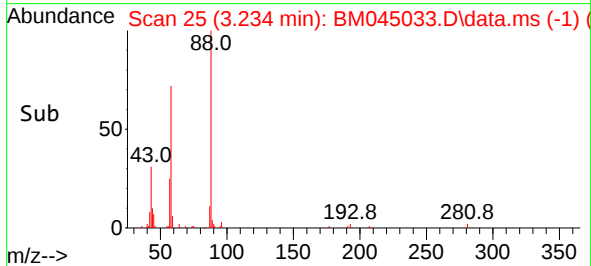
Instrument :
BNA_M
ClientSampleId :
SLCS062



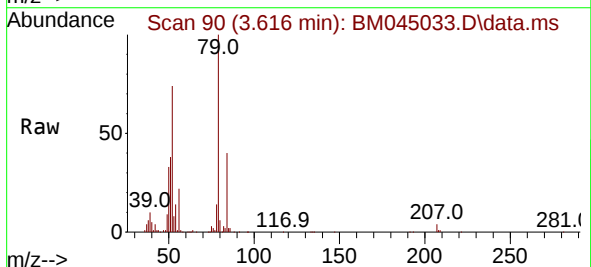
Tgt Ion: 88 Resp: 22469
Ion Ratio Lower Upper
88 100
43 36.4 24.0 36.0
58 71.7 45.4 68.2

Manual Integrations
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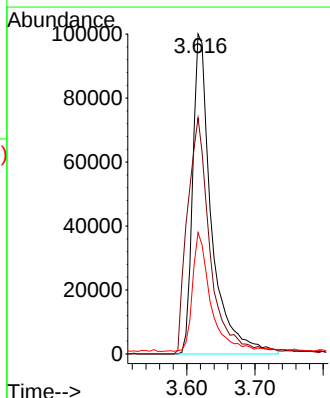
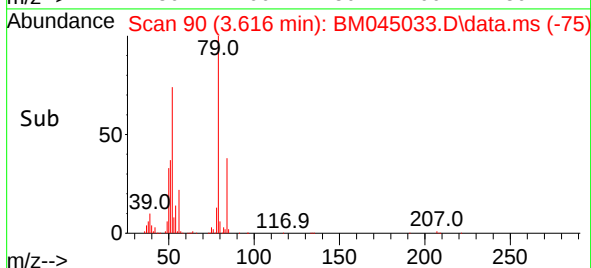
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

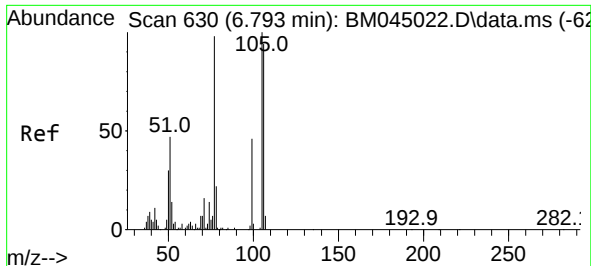


#5
Pyridine
Concen: 31.172 ng/uL
RT: 3.616 min Scan# 90
Delta R.T. -0.012 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06



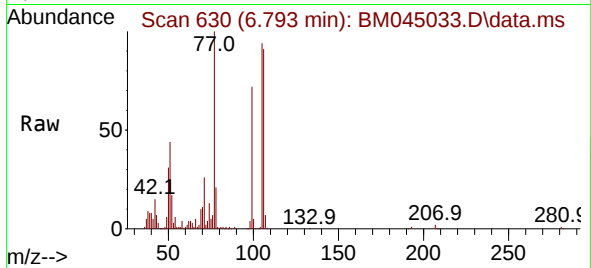
Tgt Ion: 79 Resp: 192304
Ion Ratio Lower Upper
79 100
52 73.8 56.0 84.0
51 38.0 27.6 41.4





#6
Benzaldehyde
Concen: 41.828 ng/ul
RT: 6.793 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06

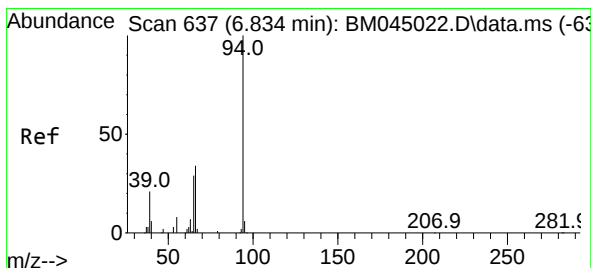
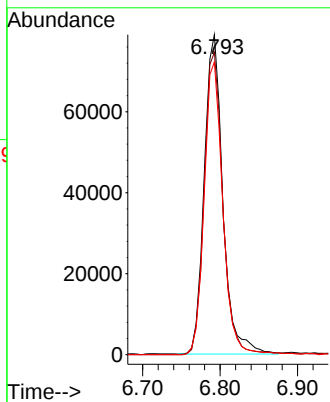
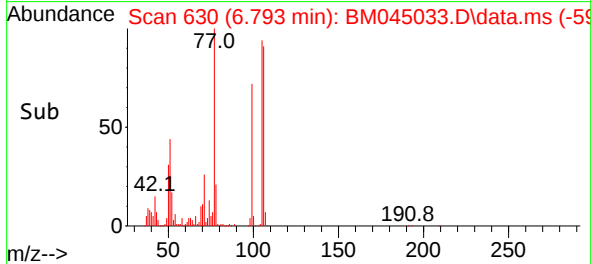
Instrument :
BNA_M
ClientSampleId :
SLCS062



Tgt Ion: 77 Resp: 13142
Ion Ratio Lower Upper
77 100
105 94.5 75.8 113.6
106 91.4 74.6 112.0

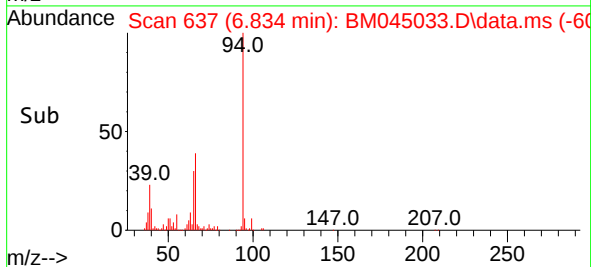
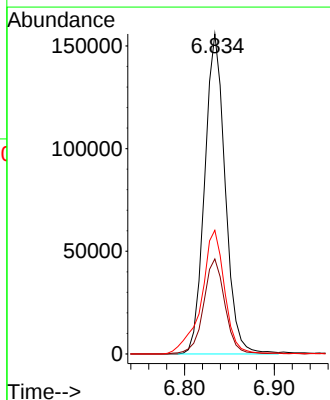
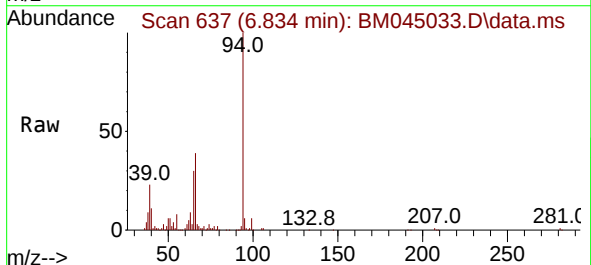
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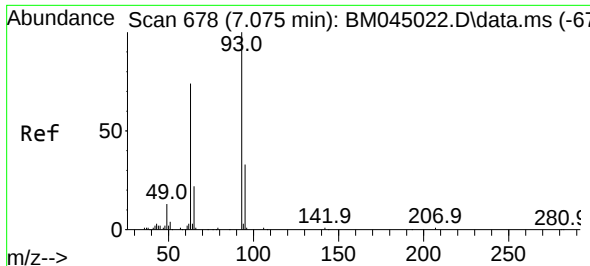
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#8
Phenol
Concen: 35.265 ng/ul
RT: 6.834 min Scan# 637
Delta R.T. -0.006 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06

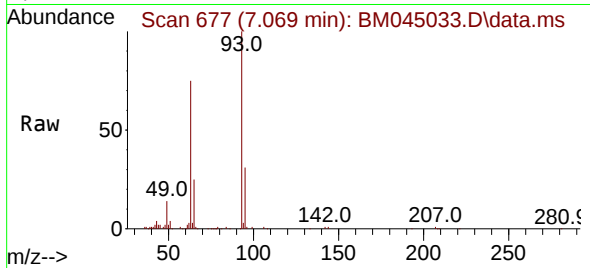
Tgt Ion: 94 Resp: 247518
Ion Ratio Lower Upper
94 100
65 29.7 21.7 32.5
66 38.7 31.9 47.9





#10
Bis(2-Chloroethyl)ether
Concen: 34.109 ng/ul
RT: 7.069 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06

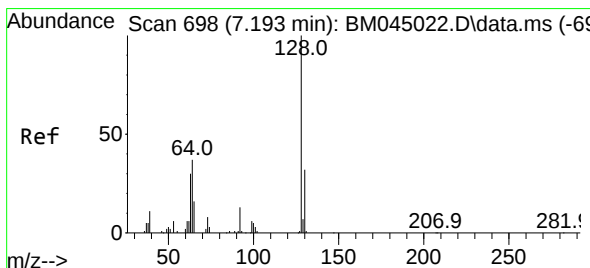
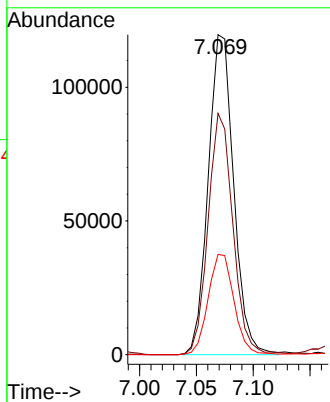
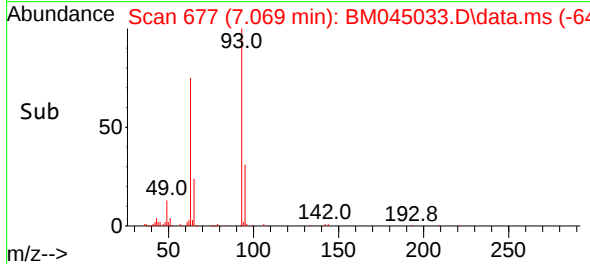
Instrument :
BNA_M
ClientSampleId :
SLCS062



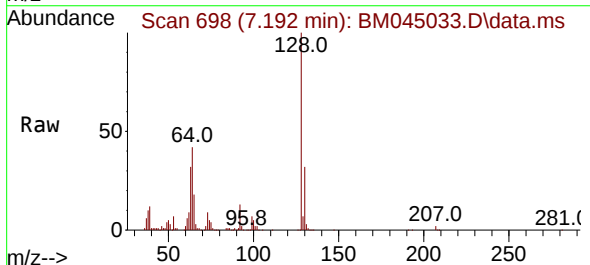
Tgt Ion: 93 Resp: 186838
Ion Ratio Lower Upper
93 100
63 75.4 61.3 91.9
95 31.3 27.6 41.4

Manual Integrations
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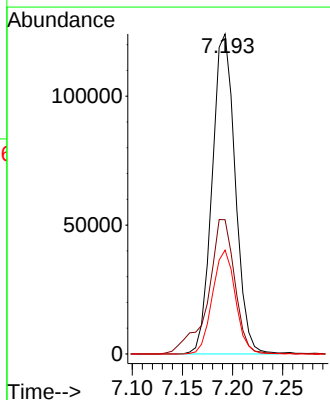
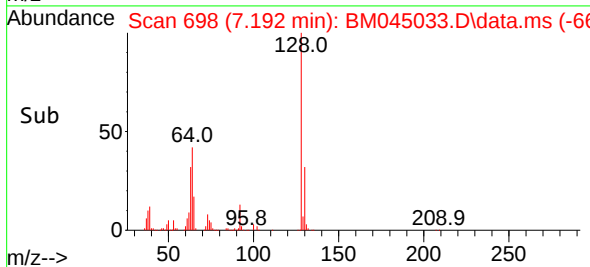
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

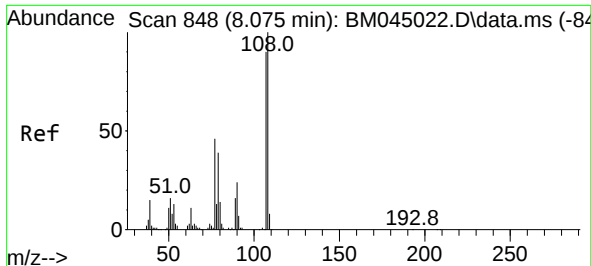


#12
2-Chlorophenol
Concen: 35.622 ng/ul
RT: 7.192 min Scan# 698
Delta R.T. -0.006 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06



Tgt Ion:128 Resp: 198483
Ion Ratio Lower Upper
128 100
64 41.9 33.3 49.9
130 32.5 26.2 39.4





#13

2-Methylphenol

Concen: 35.181 ng/ul

RT: 8.069 min Scan# 84

Delta R.T. -0.012 min

Lab File: BM045033.D

Acq: 08 Apr 2024 07:06

Instrument :

BNA_M

ClientSampleId :

SLCS062

Tgt Ion:108 Resp: 182259

Ion Ratio Lower Upper

108 100

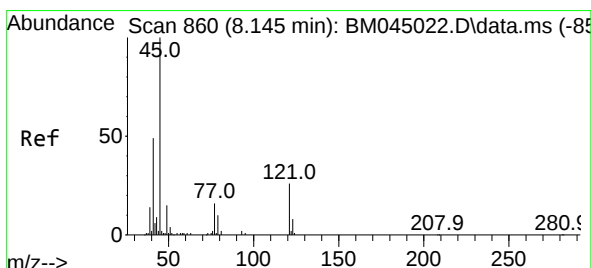
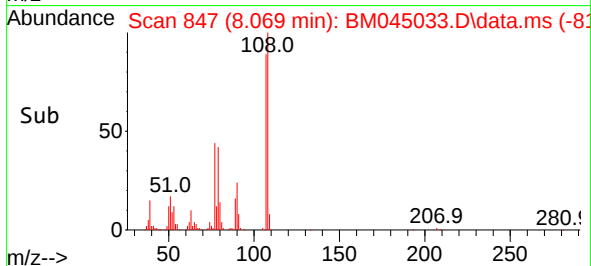
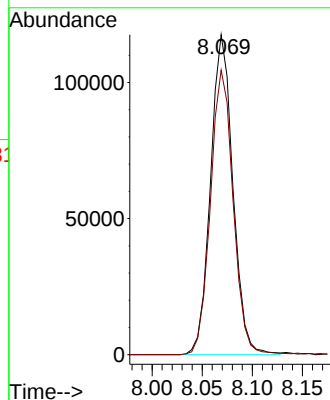
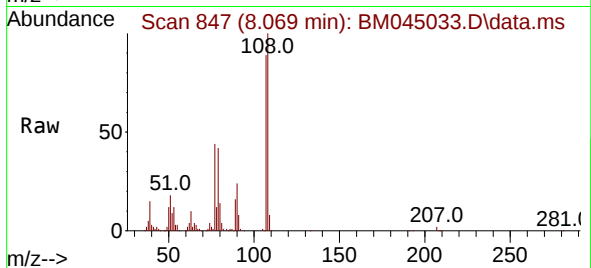
107 89.0 69.1 103.7

Manual Integrations

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Supervised By :mohammad ahmed 04/09/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 34.248 ng/ul

RT: 8.145 min Scan# 860

Delta R.T. -0.006 min

Lab File: BM045033.D

Acq: 08 Apr 2024 07:06

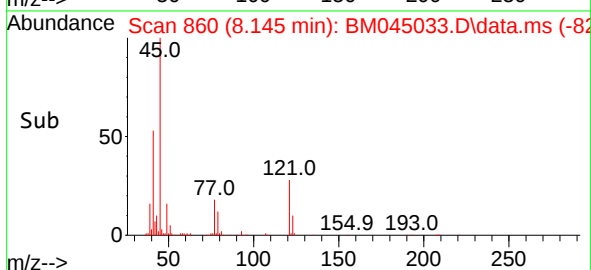
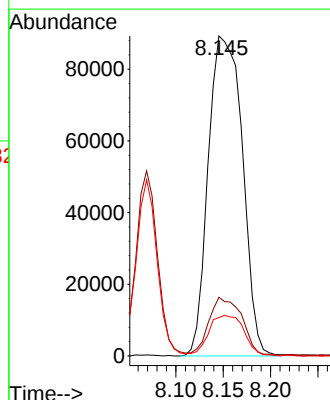
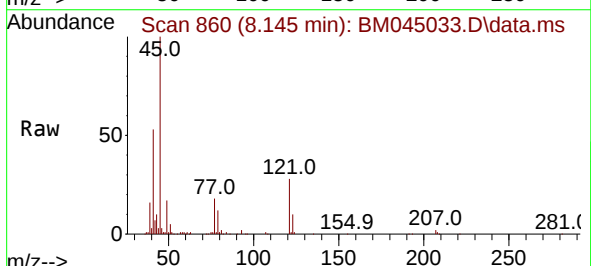
Tgt Ion: 45 Resp: 223757

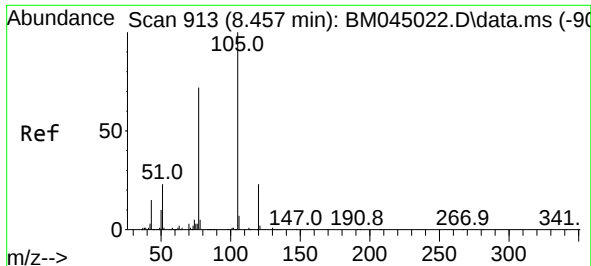
Ion Ratio Lower Upper

45 100

77 18.4 13.4 20.0

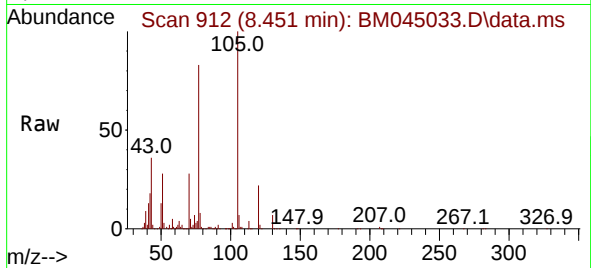
79 12.0 10.1 15.1





#16
Acetophenone
Concen: 35.297 ng/ul
RT: 8.451 min Scan# 913
Delta R.T. -0.012 min
Lab File: BM045033.D
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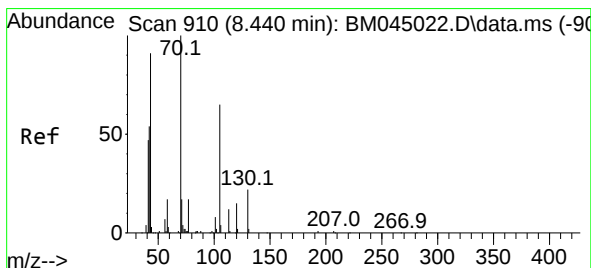
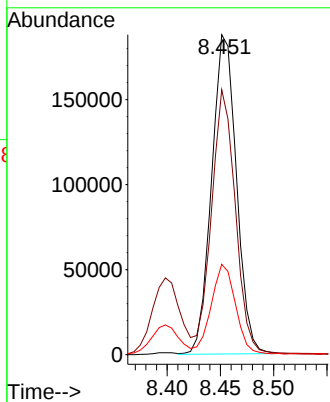
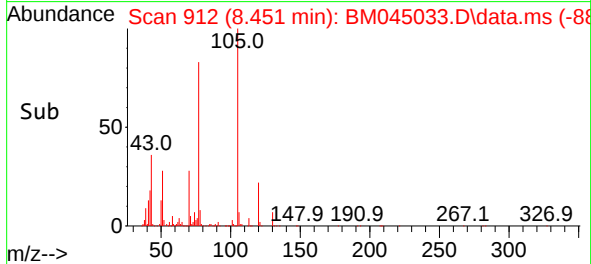
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:105 Resp: 30444
Ion Ratio Lower Upper
105 100
77 82.8 65.8 98.6
51 28.2 21.9 32.9

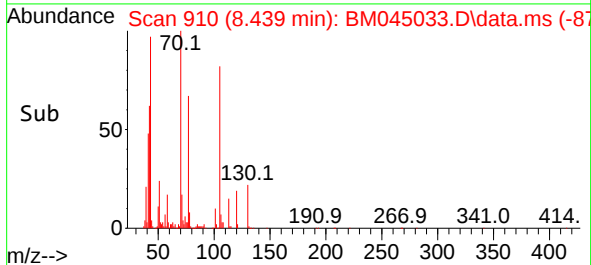
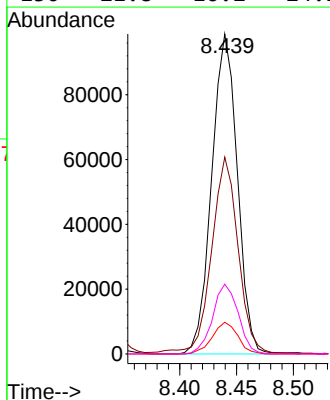
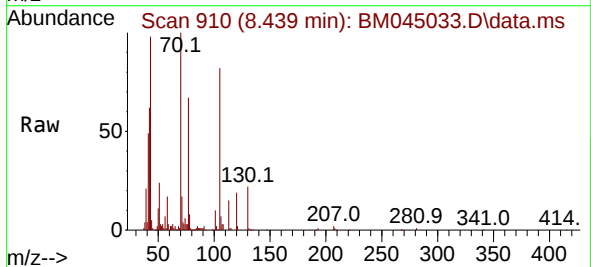
Manual Integrations
APPROVED

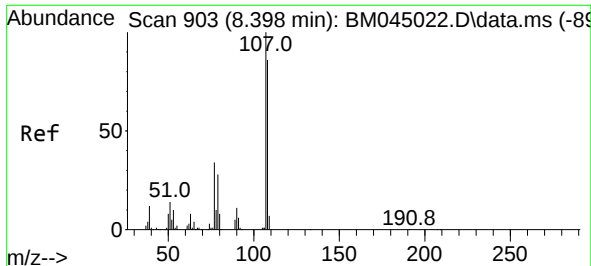
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#17
N-Nitroso-di-n-propylamine
Concen: 38.099 ng/ul
RT: 8.439 min Scan# 910
Delta R.T. -0.006 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06

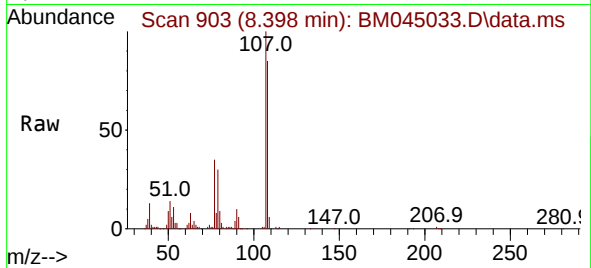
Tgt Ion: 70 Resp: 155159
Ion Ratio Lower Upper
70 100
42 61.5 43.2 64.8
101 9.9 6.4 9.6#
130 21.8 16.2 24.2





#18
4-Methylphenol
Concen: 36.760 ng/ul
RT: 8.398 min Scan# 903
Delta R.T. -0.012 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06

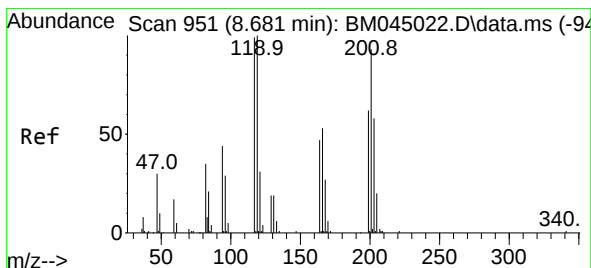
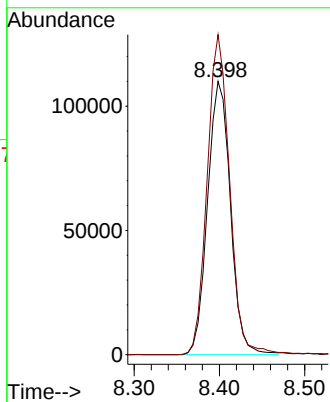
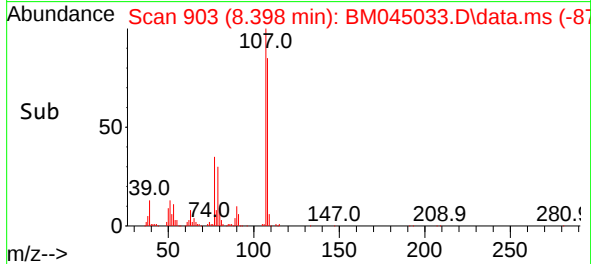
Instrument :
BNA_M
ClientSampleId :
SLCS062



Tgt Ion:108 Resp: 205260
Ion Ratio Lower Upper
108 100
107 117.1 90.0 135.0

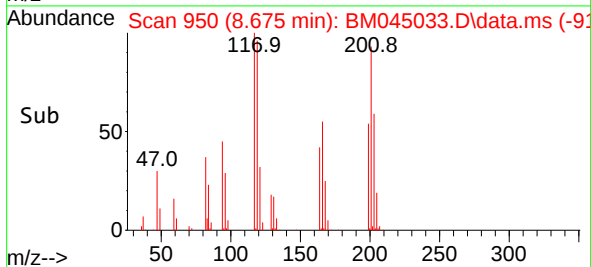
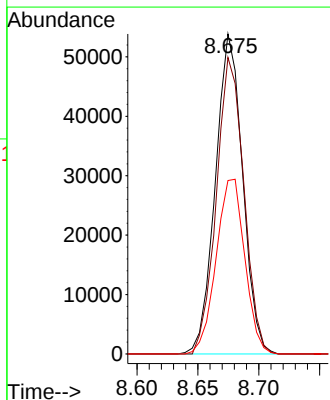
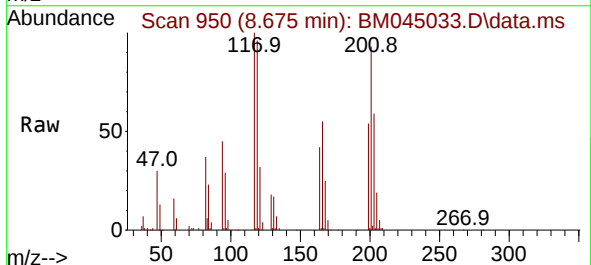
Manual Integrations
APPROVED

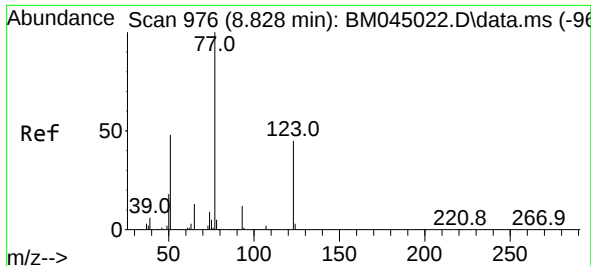
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#19
Hexachloroethane
Concen: 34.218 ng/ul
RT: 8.675 min Scan# 950
Delta R.T. -0.012 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06

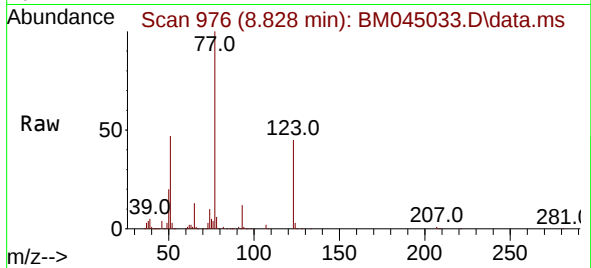
Tgt Ion:117 Resp: 83857
Ion Ratio Lower Upper
117 100
201 92.6 73.0 109.4
199 54.2 44.4 66.6





#22
Nitrobenzene
Concen: 34.226 ng/ul
RT: 8.828 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06

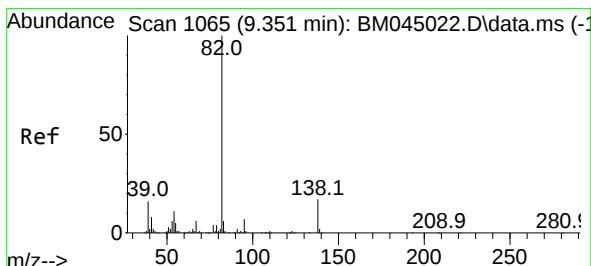
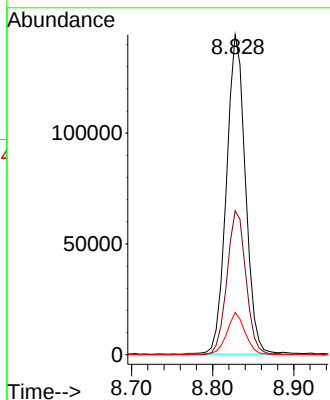
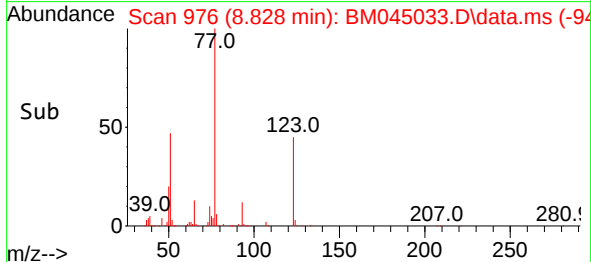
Instrument :
BNA_M
ClientSampleId :
SLCS062



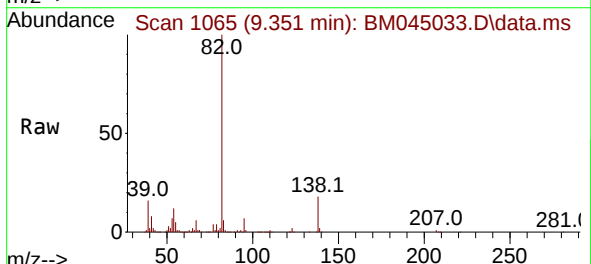
Tgt Ion: 77 Resp: 234370
Ion Ratio Lower Upper
77 100
123 45.0 37.4 56.2
65 13.2 10.7 16.1

Manual Integrations
APPROVED

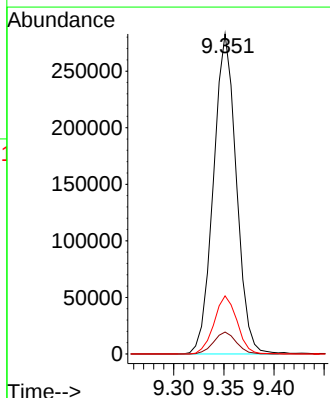
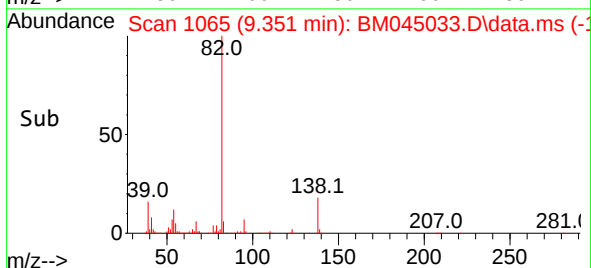
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

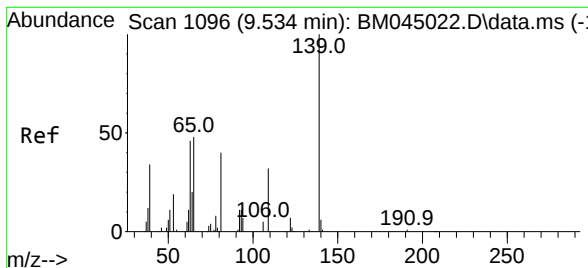


#23
Isophorone
Concen: 35.622 ng/ul
RT: 9.351 min Scan# 1065
Delta R.T. -0.006 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06



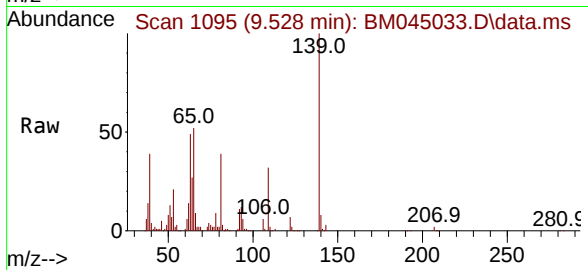
Tgt Ion: 82 Resp: 448183
Ion Ratio Lower Upper
82 100
95 6.9 5.1 7.7
138 18.1 14.2 21.4





#25
2-Nitrophenol
Concen: 36.084 ng/ul
RT: 9.528 min Scan# 1095
Delta R.T. -0.012 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06

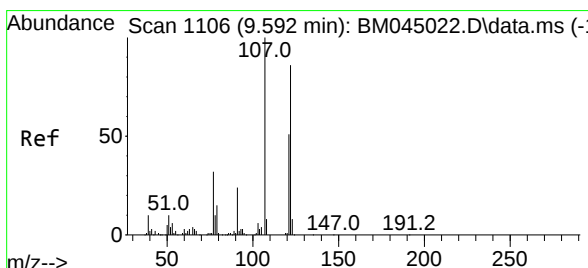
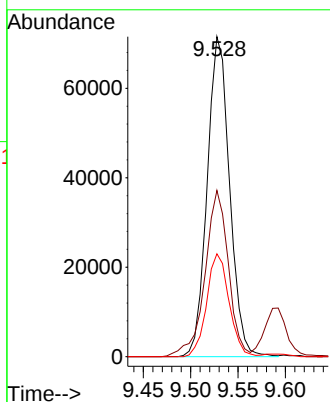
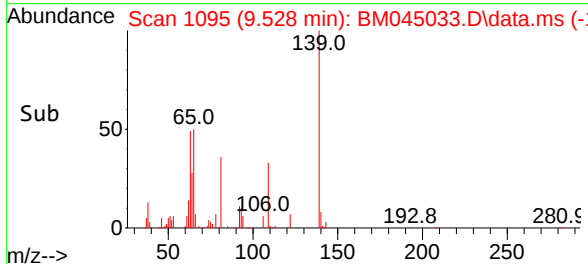
Instrument :
BNA_M
ClientSampleId :
SLCS062



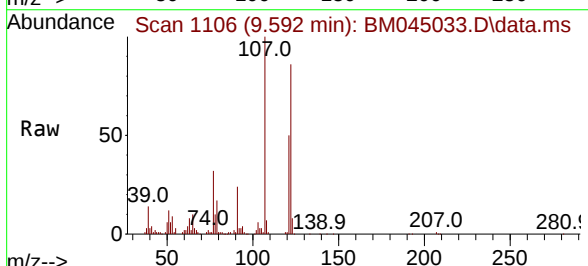
Tgt Ion:139 Resp: 117989
Ion Ratio Lower Upper
139 100
65 52.0 34.9 52.3
109 32.2 24.4 36.6

Manual Integrations
APPROVED

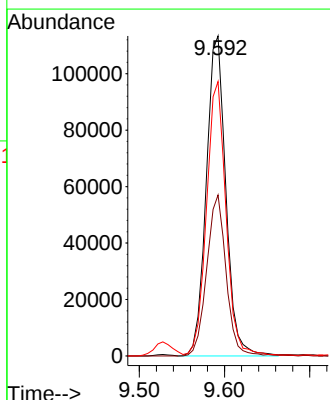
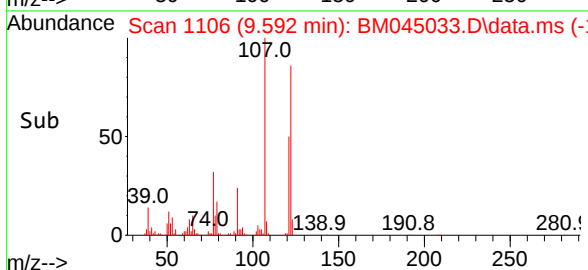
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

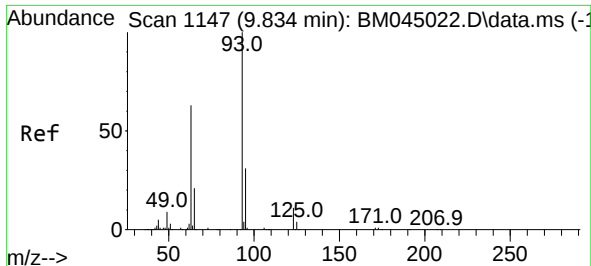


#26
2,4-Dimethylphenol
Concen: 28.775 ng/ul
RT: 9.592 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06



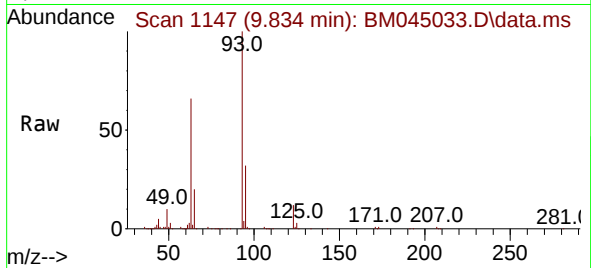
Tgt Ion:107 Resp: 181396
Ion Ratio Lower Upper
107 100
121 50.3 41.1 61.7
122 85.8 69.1 103.7





#27
 Bis(2-Chloroethoxy)methane
 Concen: 35.681 ng/ul
 RT: 9.834 min Scan# 1147
 Delta R.T. -0.012 min
 Lab File: BM045033.D
 Acq: 08 Apr 2024 07:06

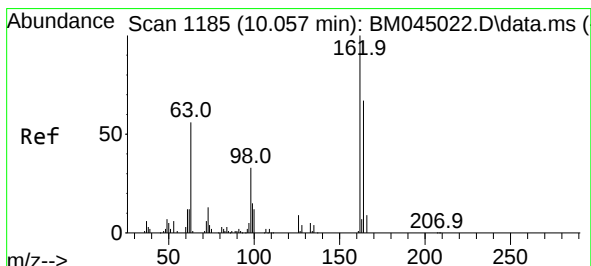
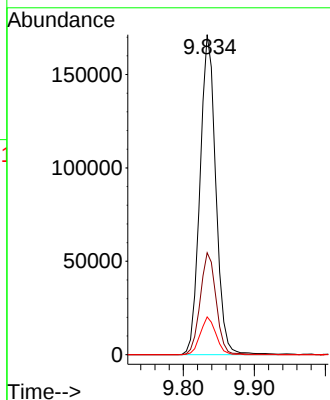
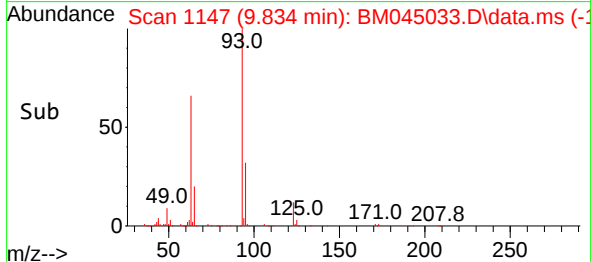
Instrument :
 BNA_M
 ClientSampleId :
 SLCS062



Tgt Ion: 93 Resp: 266134
 Ion Ratio Lower Upper
 93 100
 95 31.8 26.9 40.3
 123 11.8 9.1 13.7

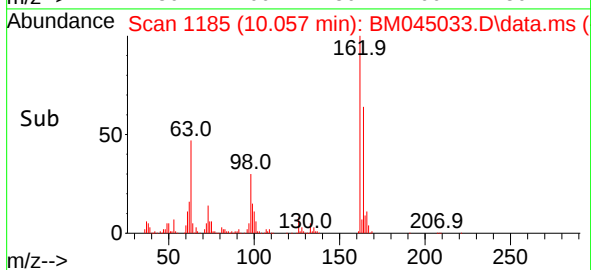
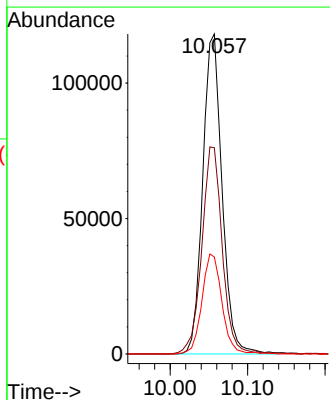
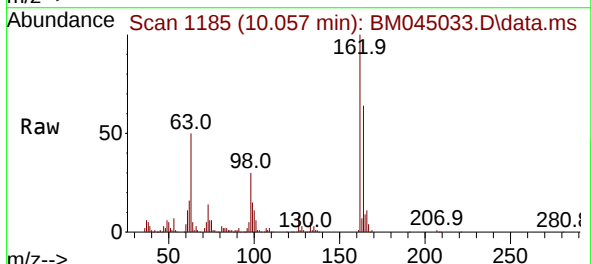
Manual Integrations
 APPROVED

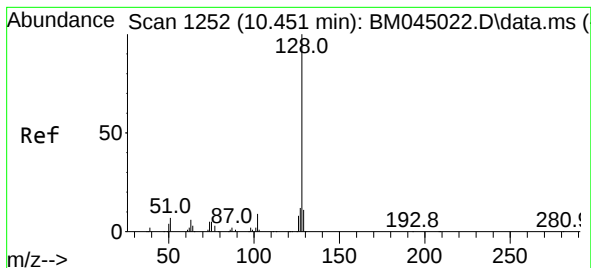
Reviewed By :Yogesh Patel 04/09/2024
 Supervised By :mohammad ahmed 04/09/2024



#29
 2,4-Dichlorophenol
 Concen: 37.557 ng/ul
 RT: 10.057 min Scan# 1185
 Delta R.T. -0.006 min
 Lab File: BM045033.D
 Acq: 08 Apr 2024 07:06

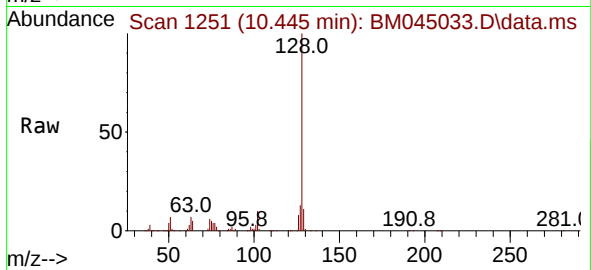
Tgt Ion:162 Resp: 204956
 Ion Ratio Lower Upper
 162 100
 164 64.4 50.4 75.6
 98 30.3 27.0 40.4





#30
Naphthalene
Concen: 32.988 ng/u1
RT: 10.445 min Scan# 1251
Delta R.T. -0.012 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06

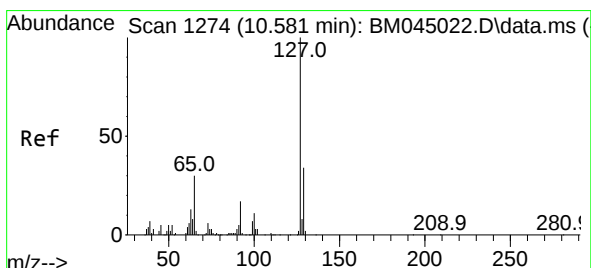
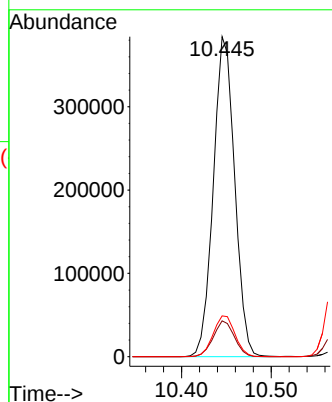
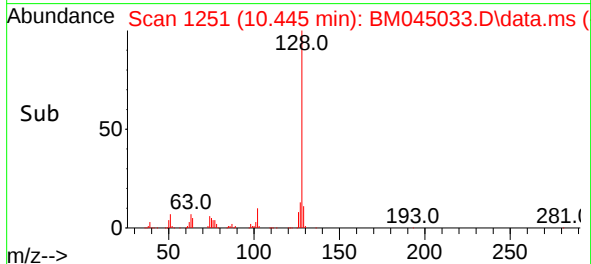
Instrument :
BNA_M
ClientSampleId :
SLCS062



Tgt Ion:128 Resp: 63455
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 12.7 10.2 15.4

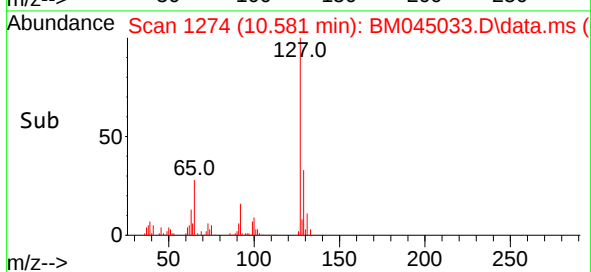
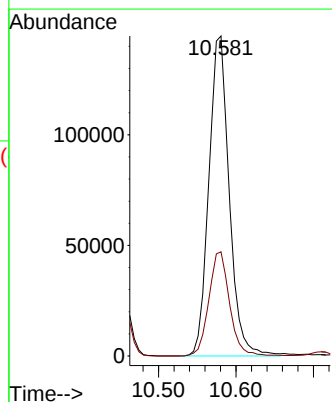
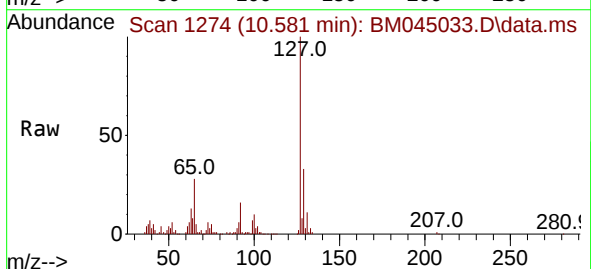
Manual Integrations
APPROVED

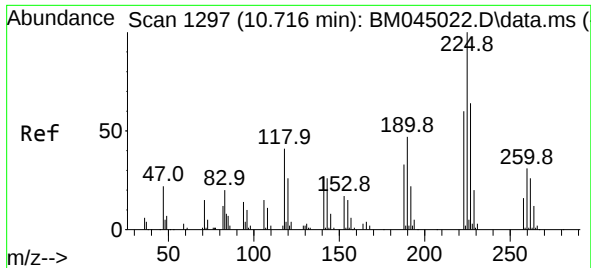
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#32
4-Chloroaniline
Concen: 31.636 ng/u1
RT: 10.581 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06

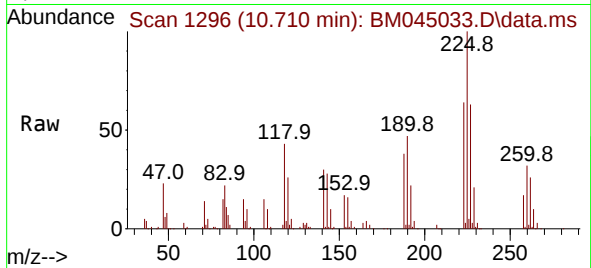
Tgt Ion:127 Resp: 264725
Ion Ratio Lower Upper
127 100
129 32.5 26.2 39.2





#33
Hexachlorobutadiene
Concen: 32.661 ng/ul
RT: 10.710 min Scan# 1296
Delta R.T. -0.012 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06

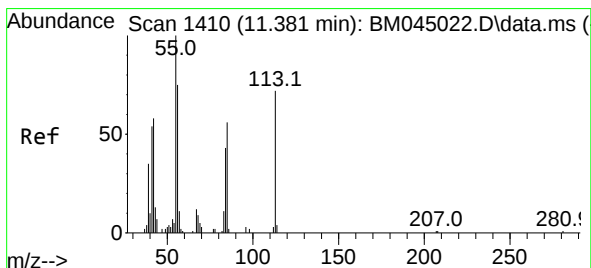
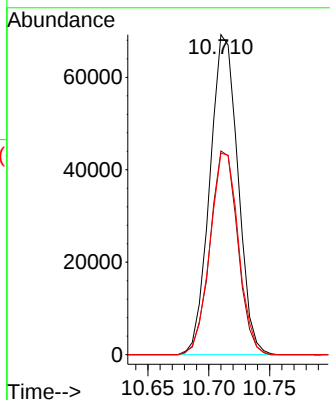
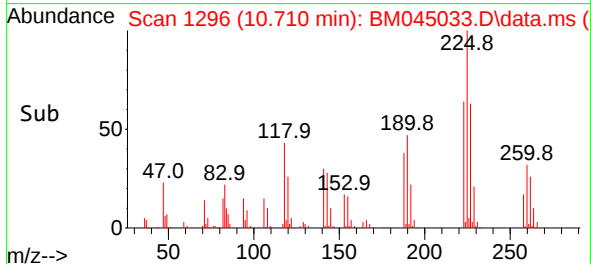
Instrument :
BNA_M
ClientSampleId :
SLCS062



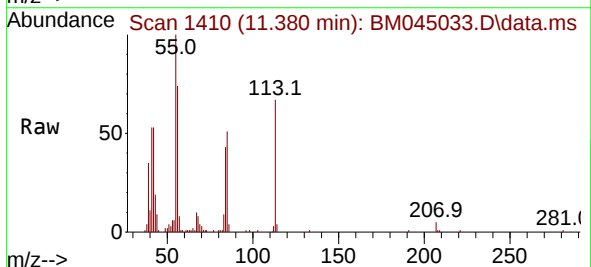
Tgt Ion:225 Resp: 110820
Ion Ratio Lower Upper
225 100
223 63.6 45.3 67.9
227 63.0 47.6 71.4

Manual Integrations
APPROVED

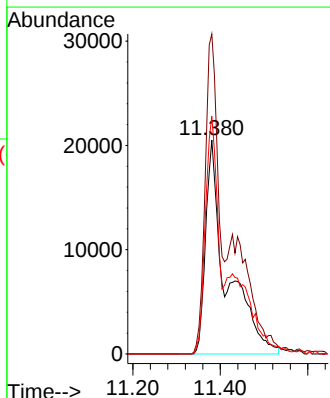
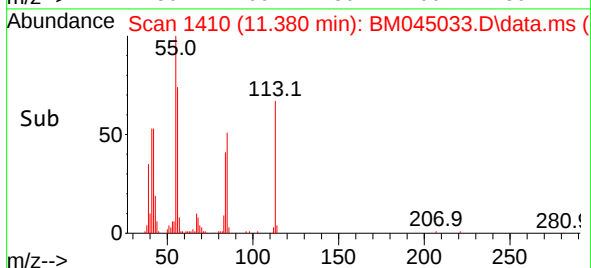
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

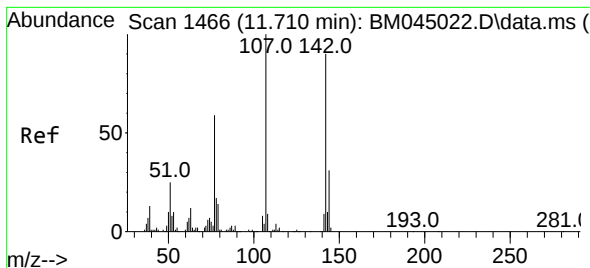


#34
Caprolactam
Concen: 37.218 ng/ul m
RT: 11.380 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06



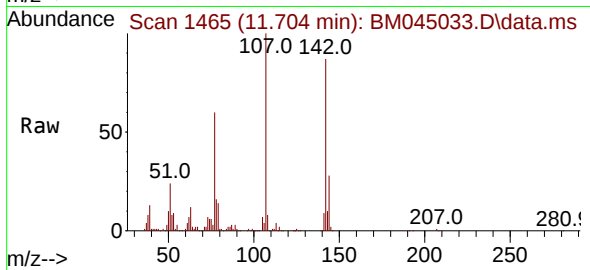
Tgt Ion:113 Resp: 68569
Ion Ratio Lower Upper
113 100
55 149.6 125.4 188.0
56 111.1 91.8 137.8





#35
4-Chloro-3-methylphenol
Concen: 38.695 ng/ul
RT: 11.704 min Scan# 1465
Delta R.T. -0.012 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06

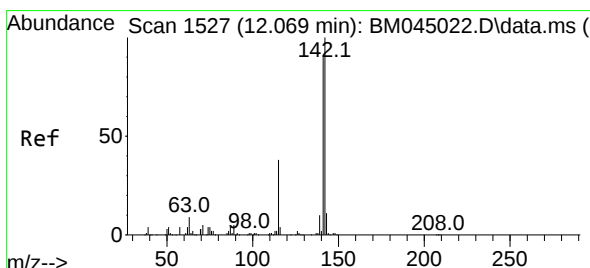
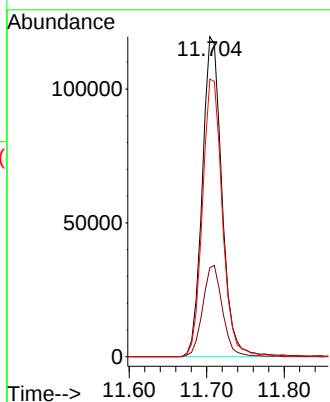
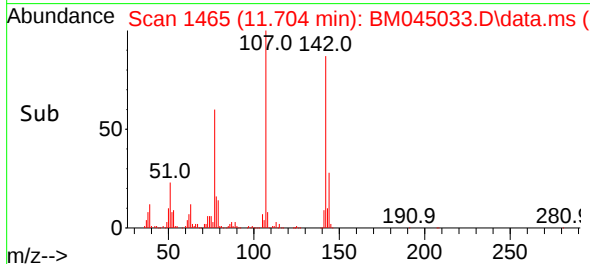
Instrument :
BNA_M
ClientSampleId :
SLCS062



Tgt Ion:107 Resp: 20991
Ion Ratio Lower Upper
107 100
144 27.8 22.8 34.2
142 86.8 69.8 104.6

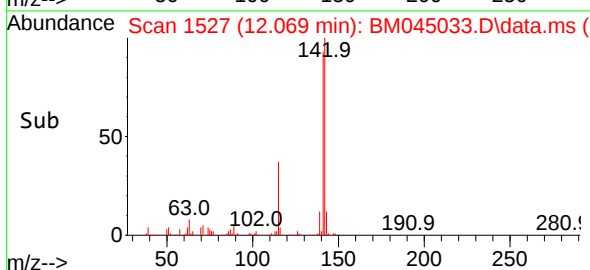
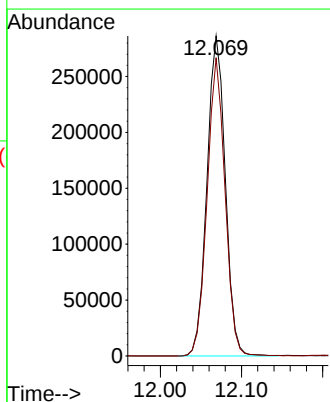
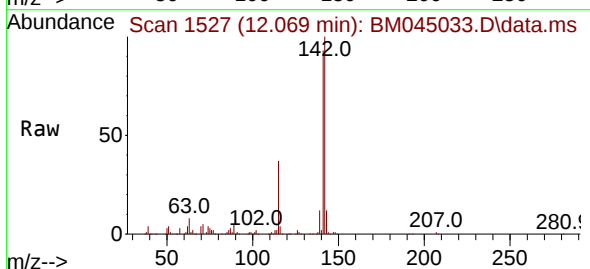
Manual Integrations
APPROVED

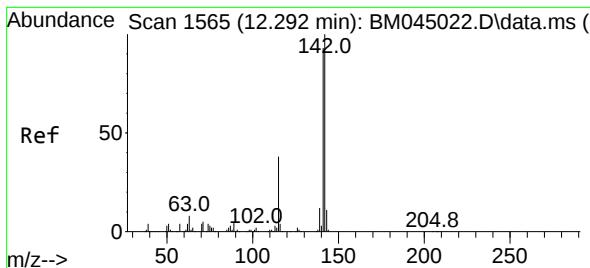
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#36
2-Methylnaphthalene
Concen: 35.785 ng/ul
RT: 12.069 min Scan# 1527
Delta R.T. -0.012 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06

Tgt Ion:142 Resp: 449437
Ion Ratio Lower Upper
142 100
141 93.2 72.3 108.5





#37

1-Methylnaphthalene

Concen: 36.290 ng/ul

RT: 12.292 min Scan# 1565

Delta R.T. -0.006 min

Lab File: BM045033.D

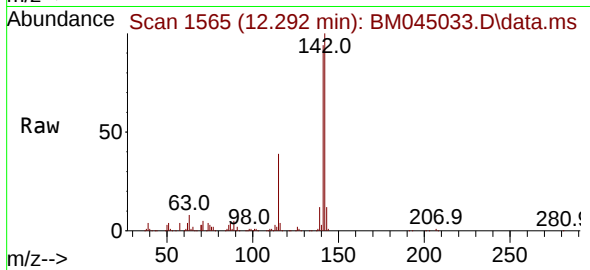
Acq: 08 Apr 2024 07:06

Instrument :

BNA_M

ClientSampleId :

SLCS062



Tgt Ion:142 Resp: 46124

Ion Ratio Lower Upper

142 100

141 94.0 77.2 115.8

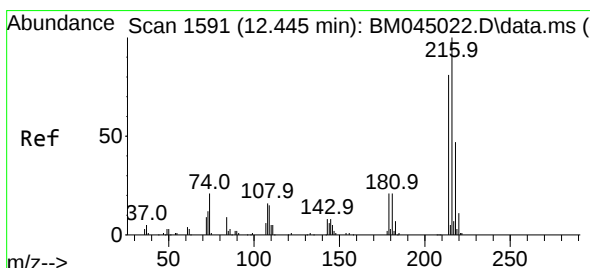
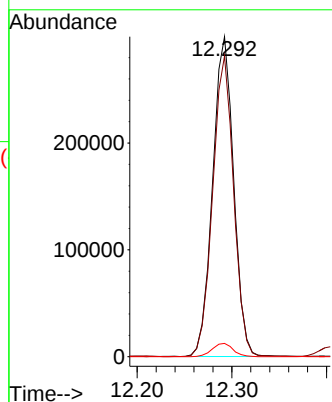
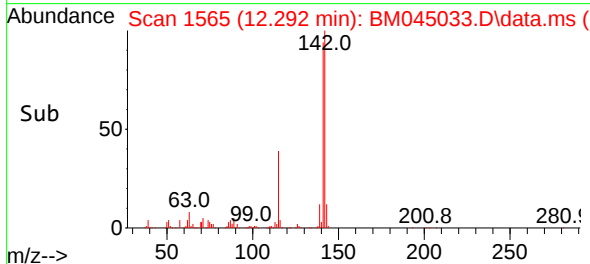
116 4.2 3.2 4.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/09/2024

Supervised By :mohammad ahmed 04/09/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.771 ng/ul

RT: 12.439 min Scan# 1590

Delta R.T. -0.012 min

Lab File: BM045033.D

Acq: 08 Apr 2024 07:06

Tgt Ion:216 Resp: 230041

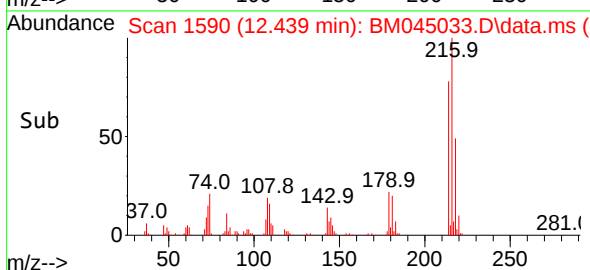
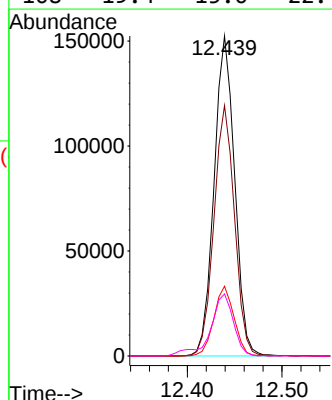
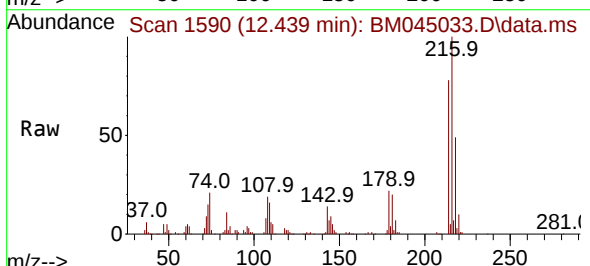
Ion Ratio Lower Upper

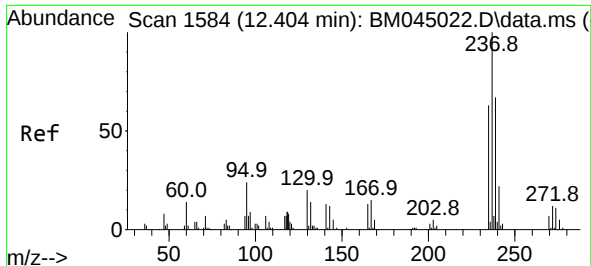
216 100

214 78.3 63.5 95.3

179 21.8 16.6 25.0

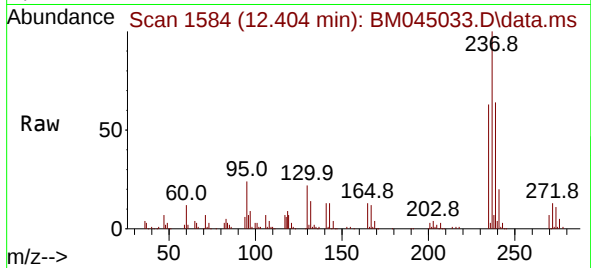
108 19.4 15.0 22.4





#40
Hexachlorocyclopentadiene
Concen: 25.576 ng/ul
RT: 12.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06

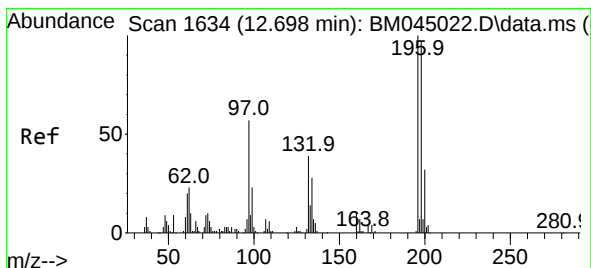
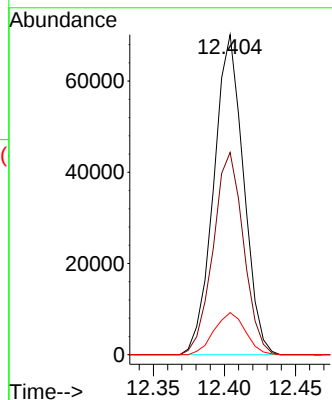
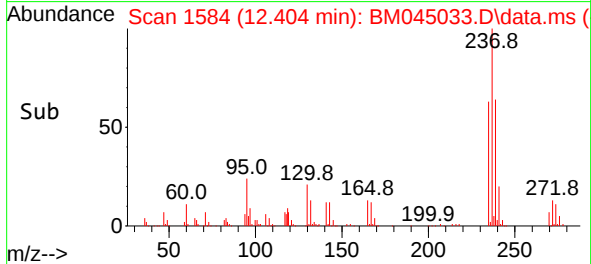
Instrument :
BNA_M
ClientSampleId :
SLCS062



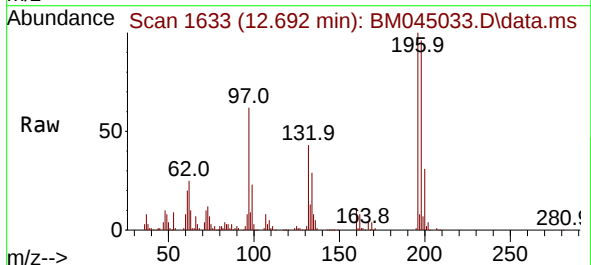
Tgt Ion:237 Resp: 102438
Ion Ratio Lower Upper
237 100
235 63.2 51.3 76.9
272 14.0 10.1 15.1

Manual Integrations
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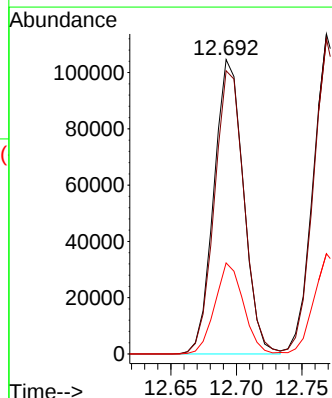
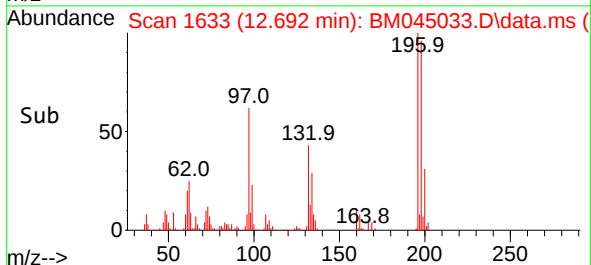
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

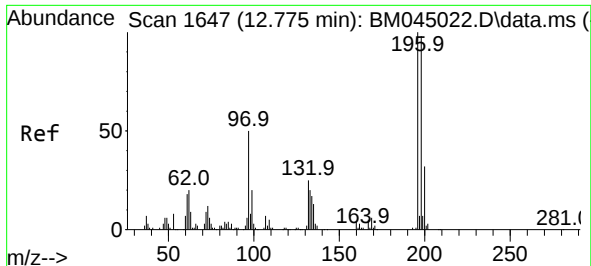


#41
2,4,6-Trichlorophenol
Concen: 38.071 ng/ul
RT: 12.692 min Scan# 1633
Delta R.T. -0.012 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06



Tgt Ion:196 Resp: 164308
Ion Ratio Lower Upper
196 100
198 96.2 79.4 119.2
200 30.9 25.0 37.4





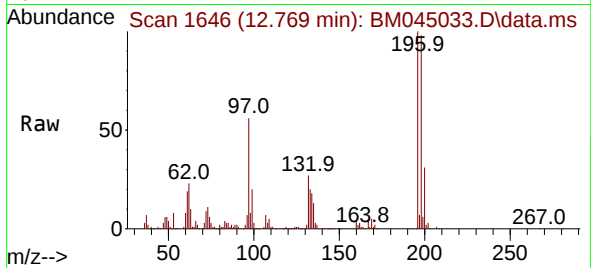
#42
2,4,5-Trichlorophenol
Concen: 37.792 ng/ul
RT: 12.769 min Scan# 10
Delta R.T. -0.012 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06

Instrument :

BNA_M

ClientSampleId :

SLCS062



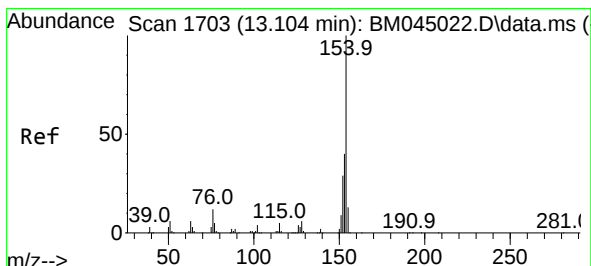
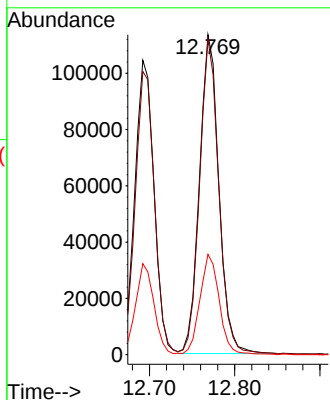
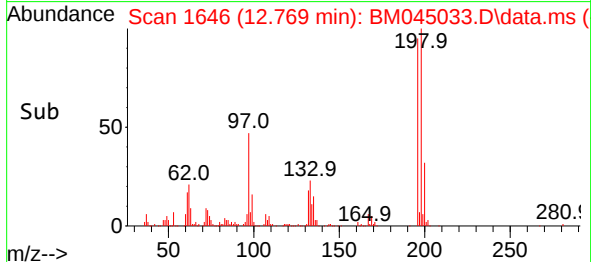
Tgt Ion:196 Resp: 179705
Ion Ratio Lower Upper
196 100
198 98.5 79.9 119.9
200 31.4 25.6 38.4

Manual Integrations

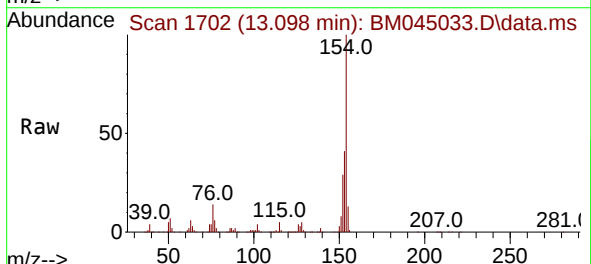
APPROVED

Reviewed By :Yogesh Patel 04/09/2024

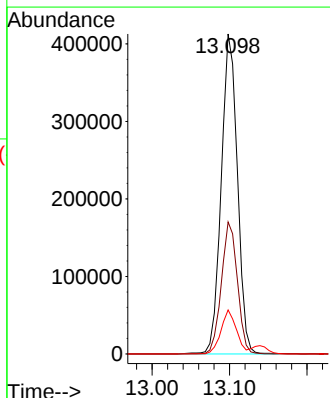
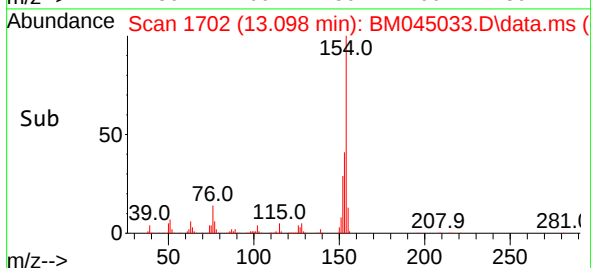
Supervised By :mohammad ahmed 04/09/2024

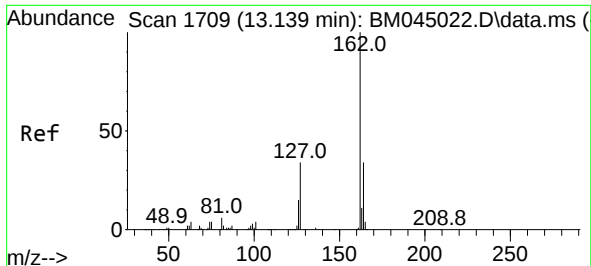


#43
1,1'-Biphenyl
Concen: 35.013 ng/ul
RT: 13.098 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06



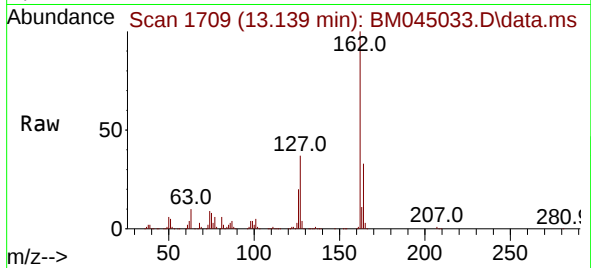
Tgt Ion:154 Resp: 598124
Ion Ratio Lower Upper
154 100
153 41.3 31.6 47.4
76 13.8 10.4 15.6





#44
2-Chloronaphthalene
Concen: 34.306 ng/ul
RT: 13.139 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06

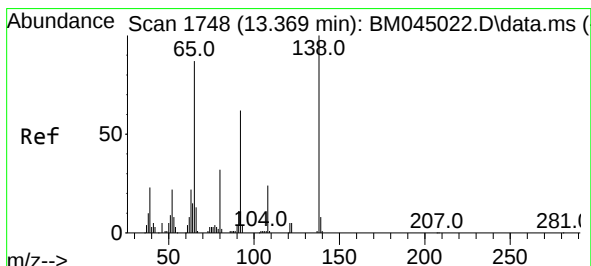
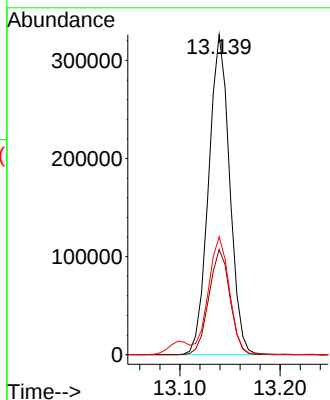
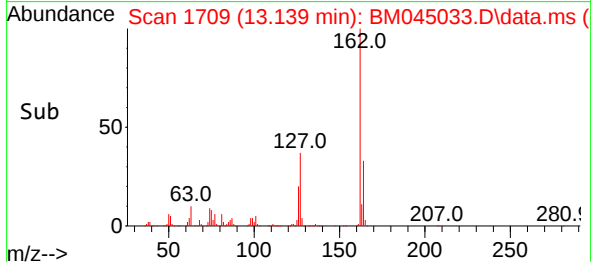
Instrument :
BNA_M
ClientSampleId :
SLCS062



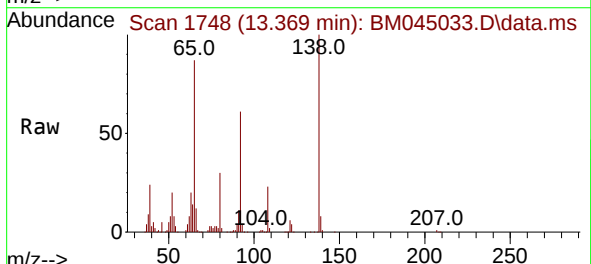
Tgt Ion:162 Resp: 476124
Ion Ratio Lower Upper
162 100
164 32.9 26.1 39.1
127 36.9 30.1 45.1

Manual Integrations
APPROVED

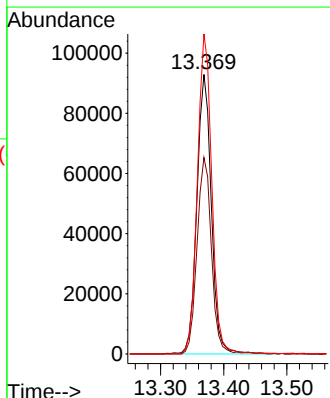
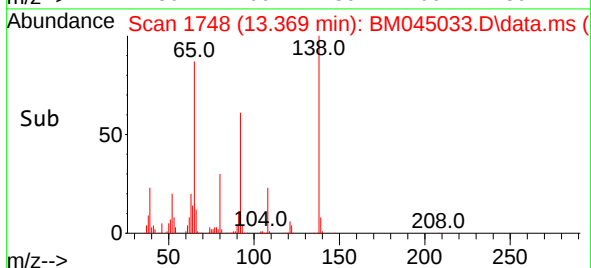
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

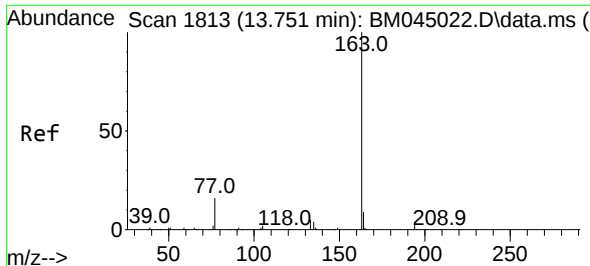


#45
2-Nitroaniline
Concen: 38.551 ng/ul
RT: 13.369 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06



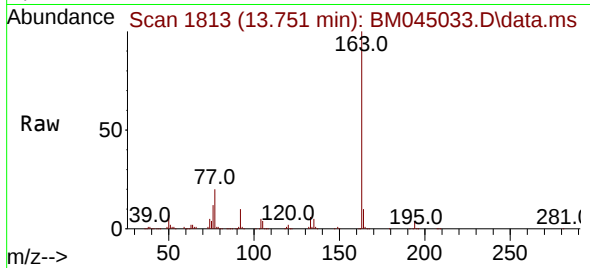
Tgt Ion: 65 Resp: 147692
Ion Ratio Lower Upper
65 100
92 70.3 55.2 82.8
138 114.5 93.0 139.4





#47
Dimethylphthalate
Concen: 34.856 ng/ul
RT: 13.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06

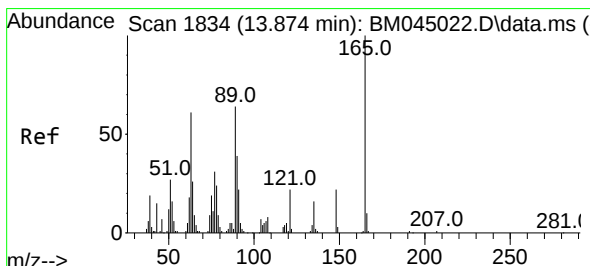
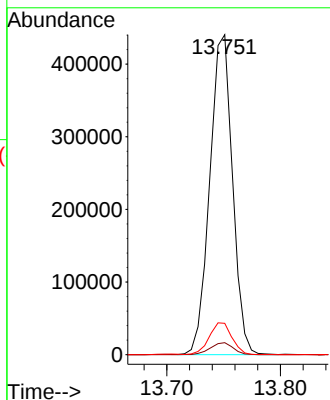
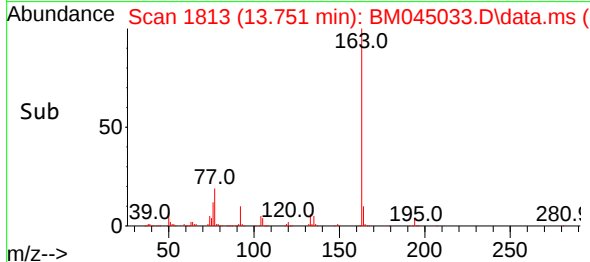
Instrument :
BNA_M
ClientSampleId :
SLCS062



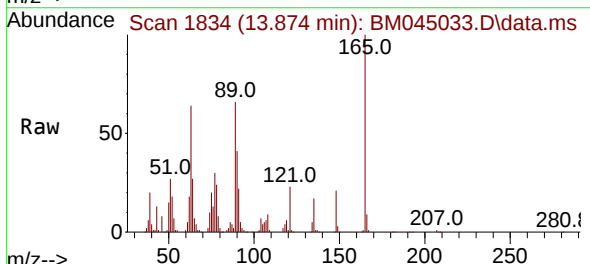
Tgt Ion:163 Resp: 613658
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 9.8 7.8 11.8

Manual Integrations
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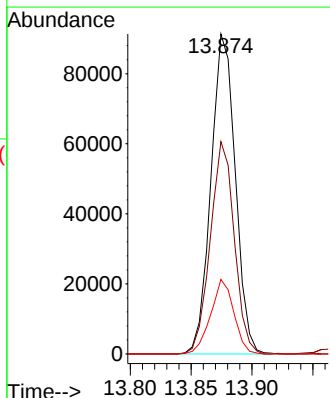
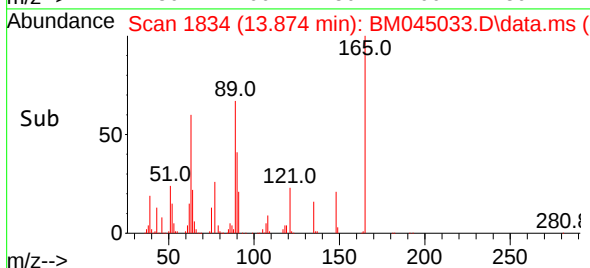
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

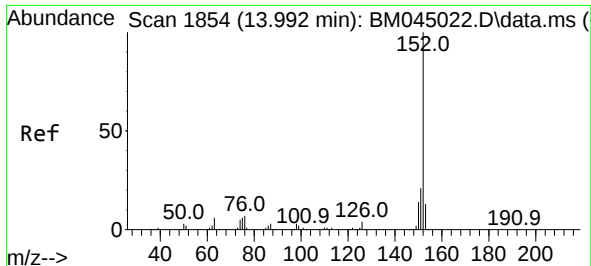


#48
2,6-Dinitrotoluene
Concen: 36.811 ng/ul
RT: 13.874 min Scan# 1834
Delta R.T. -0.012 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06



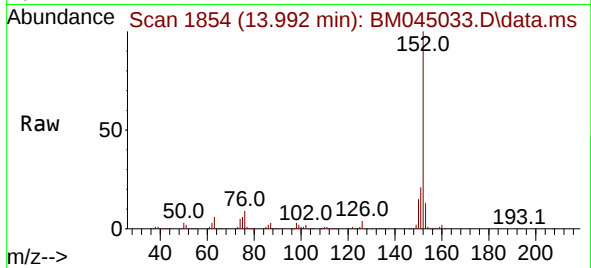
Tgt Ion:165 Resp: 127025
Ion Ratio Lower Upper
165 100
89 66.4 45.0 67.4
121 23.3 18.0 27.0





#50
Acenaphthylene
Concen: 34.455 ng/ul
RT: 13.992 min Scan# 1854
Delta R.T. -0.012 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06

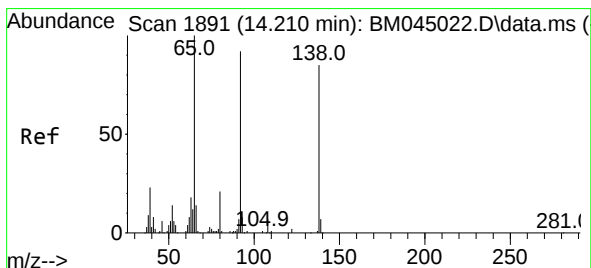
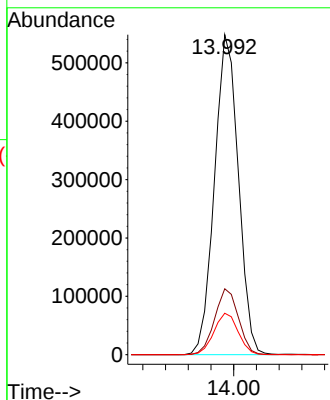
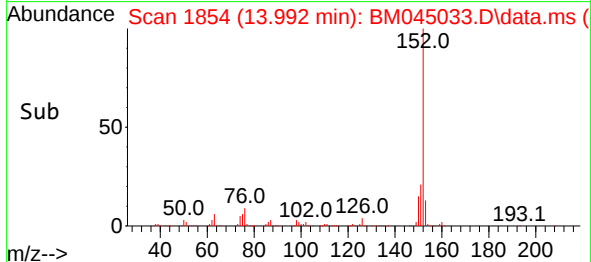
Instrument :
BNA_M
ClientSampleId :
SLCS062



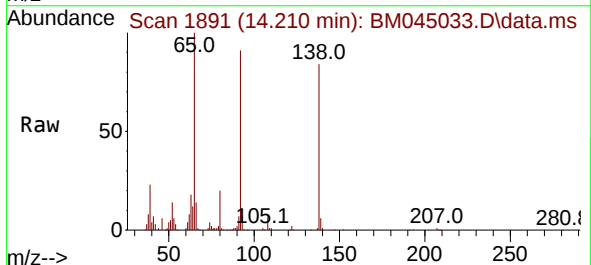
Tgt Ion:152 Resp: 800762
Ion Ratio Lower Upper
152 100
151 20.6 16.0 24.0
153 12.9 10.2 15.2

Manual Integrations
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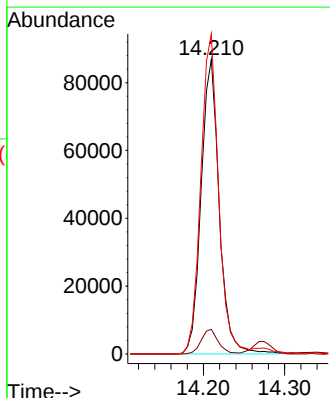
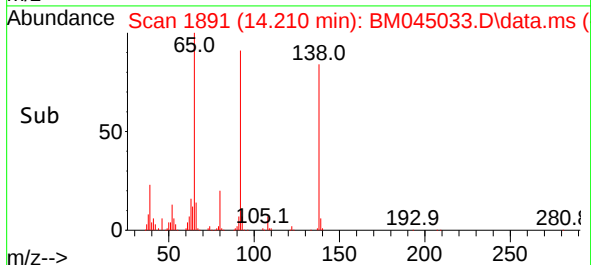
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

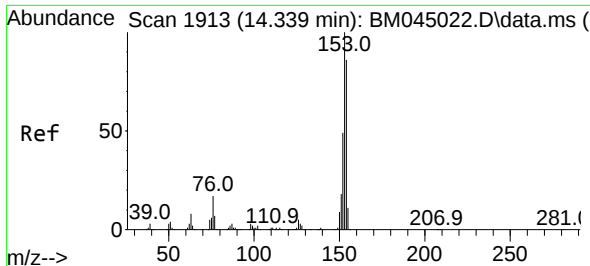


#51
3-Nitroaniline
Concen: 35.747 ng/ul
RT: 14.210 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06



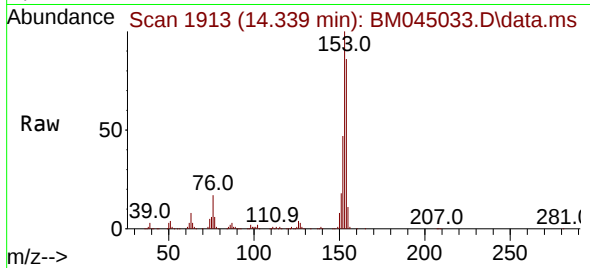
Tgt Ion:138 Resp: 134554
Ion Ratio Lower Upper
138 100
108 8.4 6.5 9.7
92 108.7 81.4 122.0





#52
Acenaphthene
Concen: 33.779 ng/ul
RT: 14.339 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06

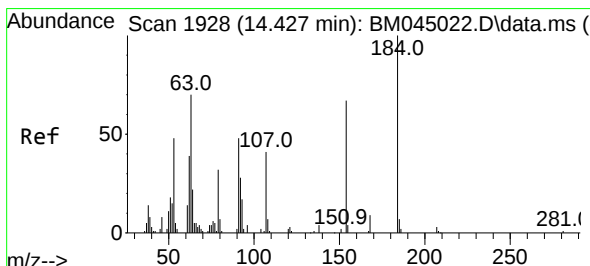
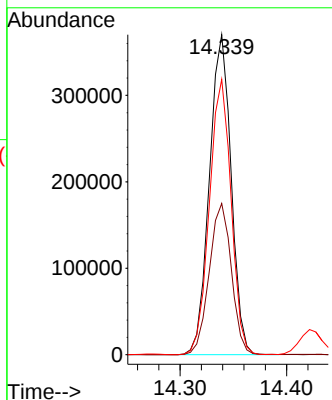
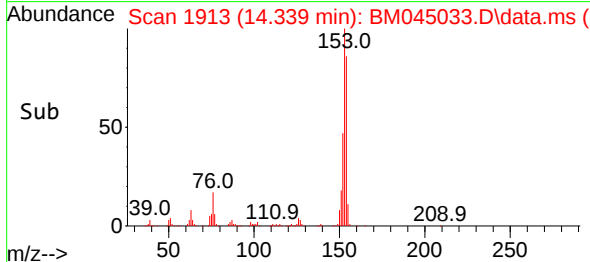
Instrument :
BNA_M
ClientSampleId :
SLCS062



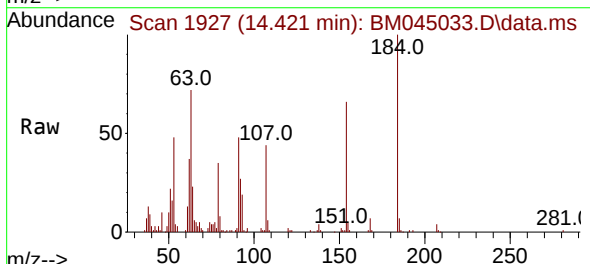
Tgt Ion:153 Resp: 523850
Ion Ratio Lower Upper
153 100
152 47.3 38.6 58.0
154 86.1 69.4 104.2

Manual Integrations
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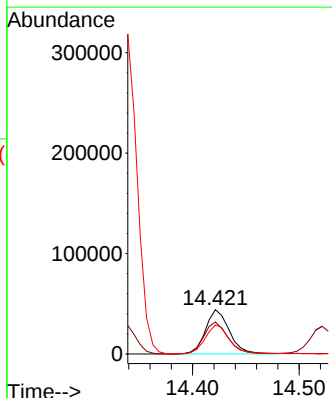
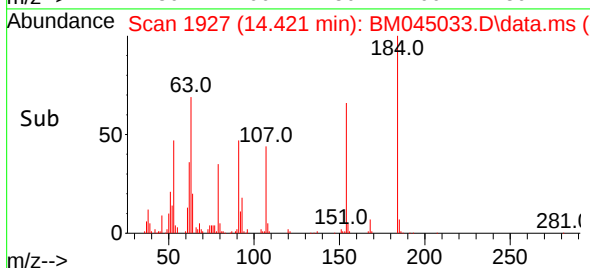
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

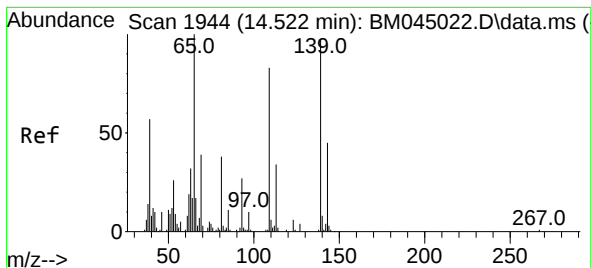


#53
2,4-Dinitrophenol
Concen: 33.401 ng/ul
RT: 14.421 min Scan# 1927
Delta R.T. -0.012 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06



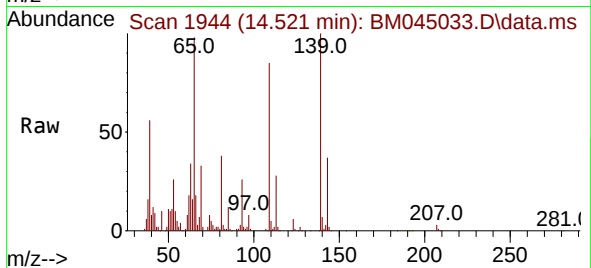
Tgt Ion:184 Resp: 68525
Ion Ratio Lower Upper
184 100
63 72.1 56.9 85.3
154 65.8 50.3 75.5





#55
4-Nitrophenol
Concen: 33.200 ng/ul
RT: 14.521 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06

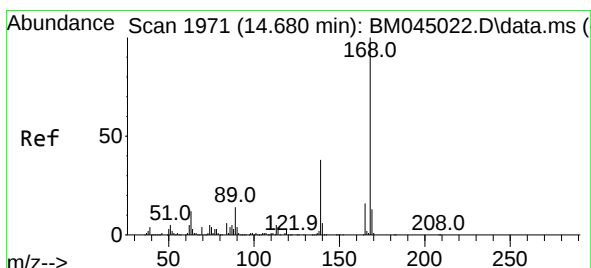
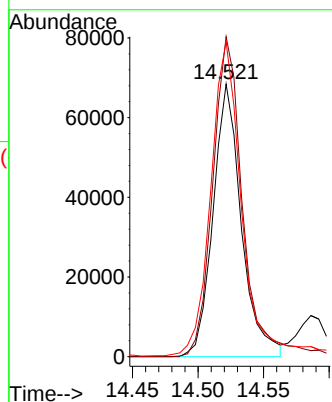
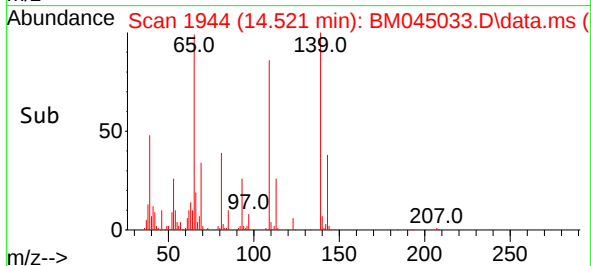
Instrument :
BNA_M
ClientSampleId :
SLCS062



Tgt Ion:109 Resp: 10264
Ion Ratio Lower Upper
109 100
139 117.4 107.7 161.5
65 115.5 96.3 144.5

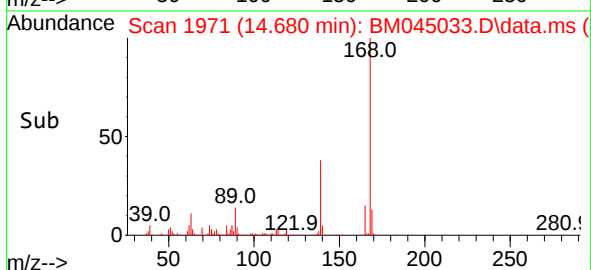
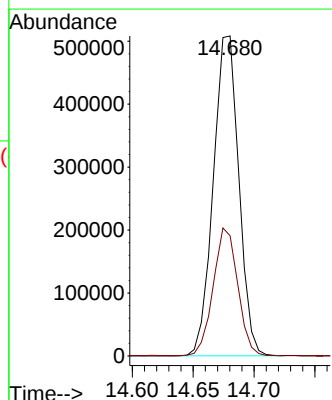
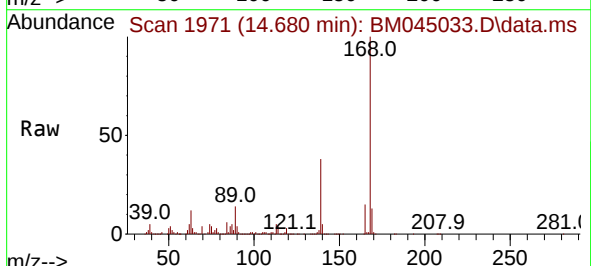
Manual Integrations
APPROVED

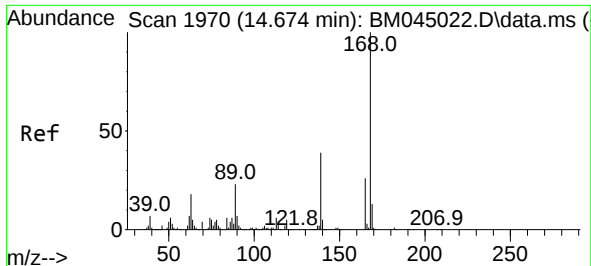
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#56
Dibenzofuran
Concen: 34.928 ng/ul
RT: 14.680 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06

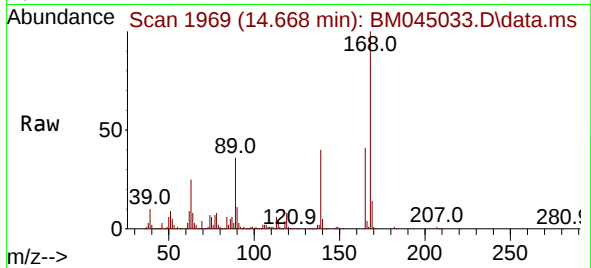
Tgt Ion:168 Resp: 741215
Ion Ratio Lower Upper
168 100
139 37.6 30.6 46.0





#57
2,4-Dinitrotoluene
Concen: 37.539 ng/ul
RT: 14.668 min Scan# 1970
Delta R.T. -0.012 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06

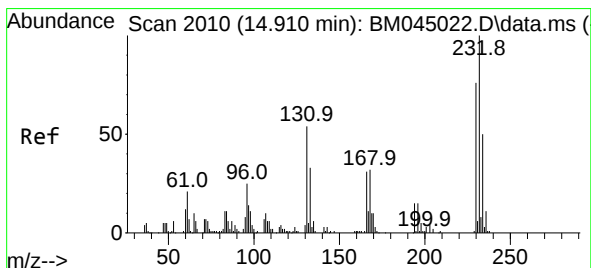
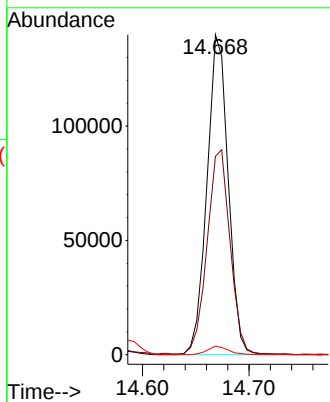
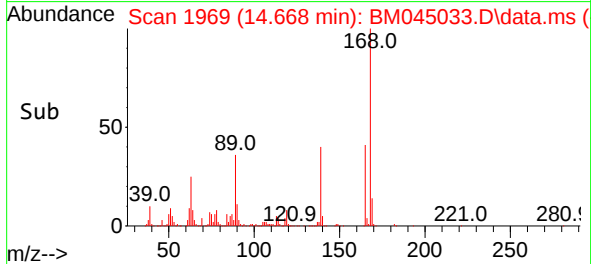
Instrument :
BNA_M
ClientSampleId :
SLCS062



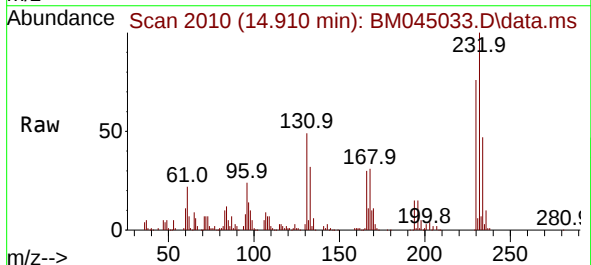
Tgt Ion:165 Resp: 193900
Ion Ratio Lower Upper
165 100
63 62.0 52.0 78.0
182 2.7 2.3 3.5

Manual Integrations
APPROVED

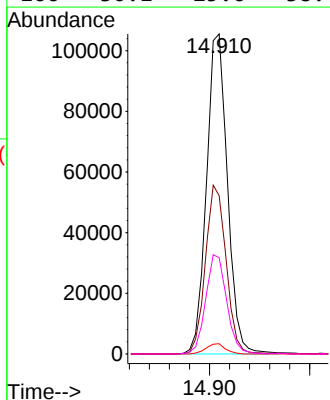
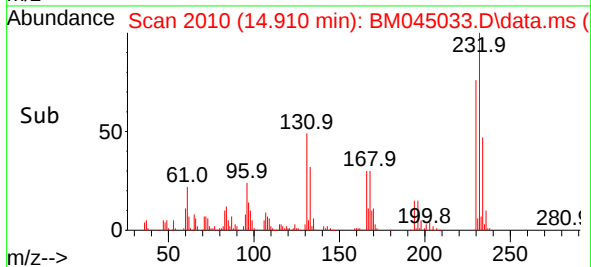
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

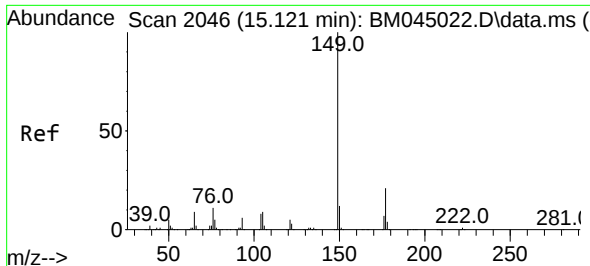


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.705 ng/ul
RT: 14.910 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06



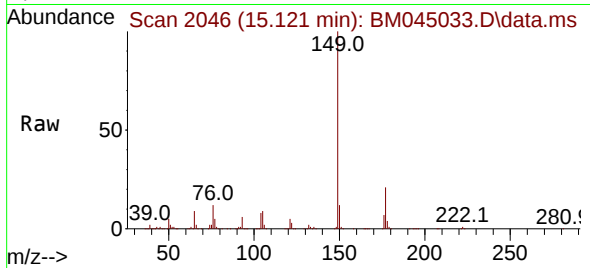
Tgt Ion:232 Resp: 153451
Ion Ratio Lower Upper
232 100
131 49.5 43.4 65.0
130 3.2 2.6 4.0
166 30.1 25.6 38.4





#59
Diethylphthalate
Concen: 35.605 ng/ul
RT: 15.121 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06

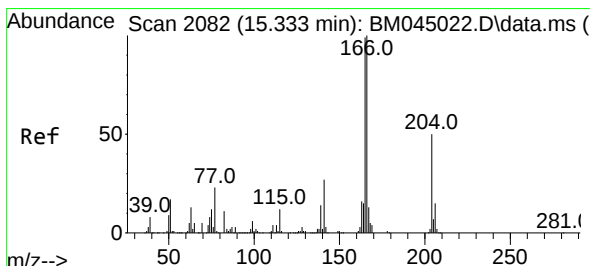
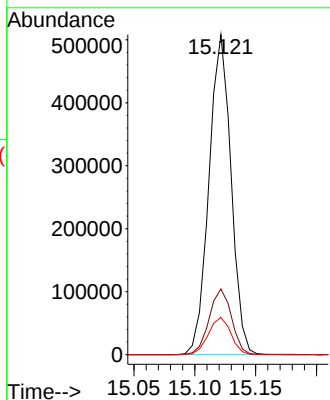
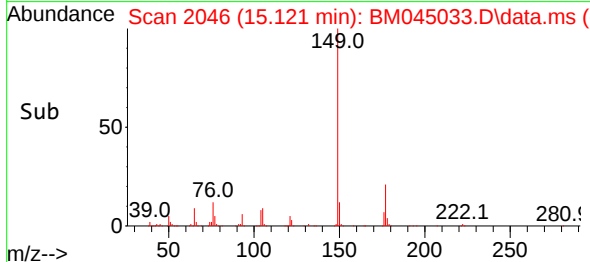
Instrument :
BNA_M
ClientSampleId :
SLCS062



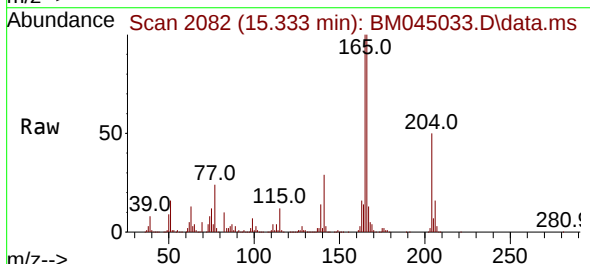
Tgt Ion:149 Resp: 639500
Ion Ratio Lower Upper
149 100
177 20.5 16.4 24.6
150 11.7 10.3 15.5

Manual Integrations
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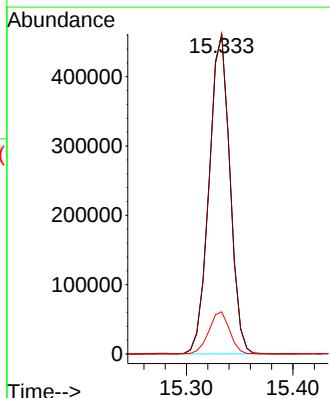
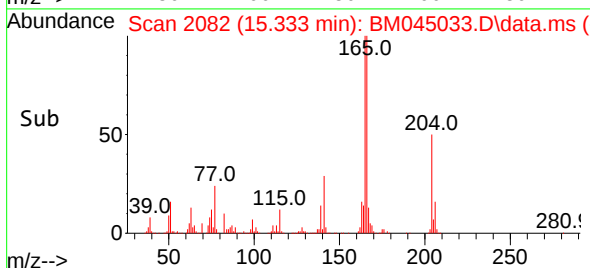
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

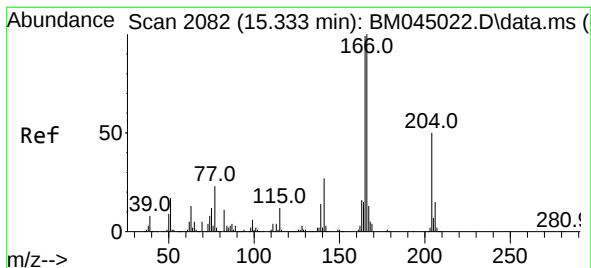


#61
Fluorene
Concen: 34.875 ng/ul
RT: 15.333 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06



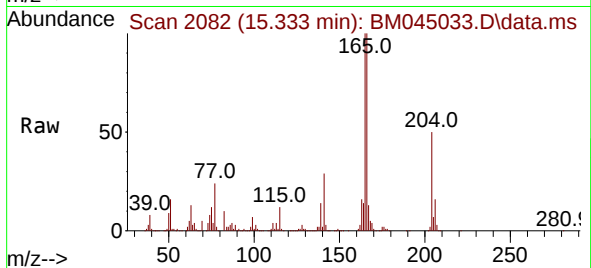
Tgt Ion:166 Resp: 623775
Ion Ratio Lower Upper
166 100
165 100.3 80.5 120.7
167 13.2 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 35.177 ng/ul
RT: 15.333 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06

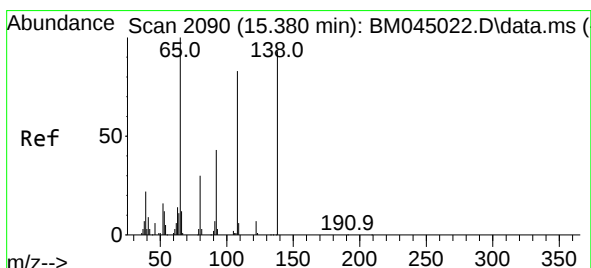
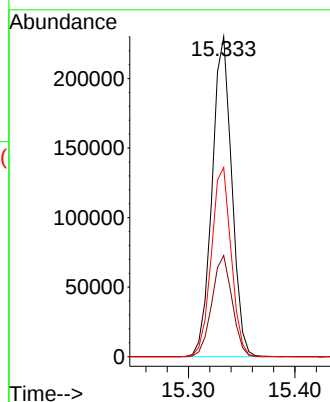
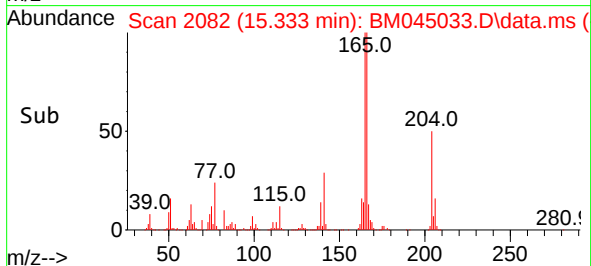
Instrument :
BNA_M
ClientSampleId :
SLCS062



Tgt Ion:204 Resp: 294909
Ion Ratio Lower Upper
204 100
206 31.6 24.9 37.3
141 59.1 46.2 69.2

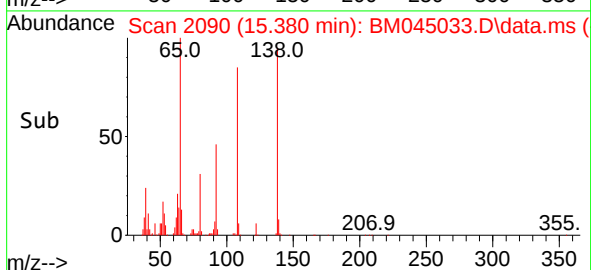
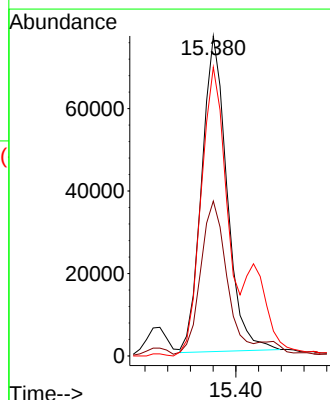
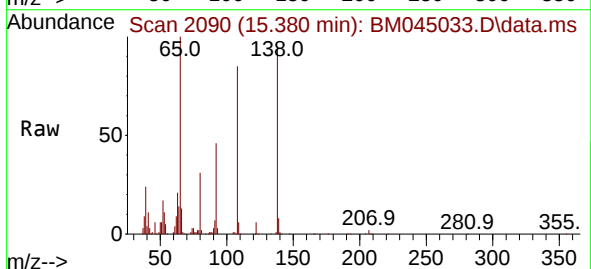
Manual Integrations
APPROVED

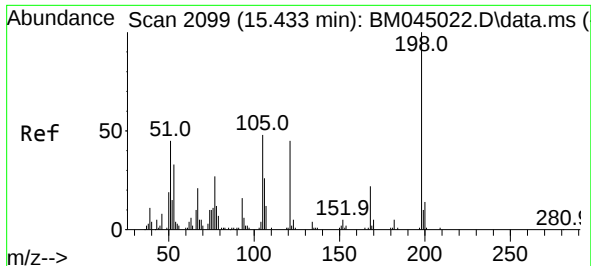
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#63
4-Nitroaniline
Concen: 34.606 ng/ul
RT: 15.380 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06

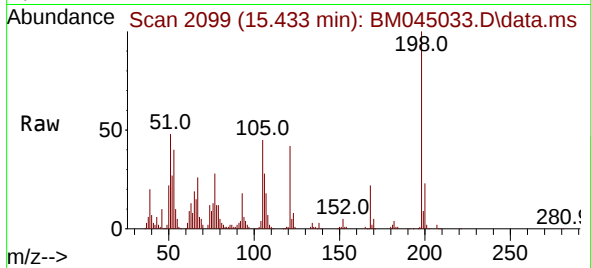
Tgt Ion:138 Resp: 118429
Ion Ratio Lower Upper
138 100
92 48.4 39.8 59.6
108 90.3 66.4 99.6





#66
4,6-Dinitro-2-methylphenol
Concen: 34.053 ng/ul
RT: 15.433 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06

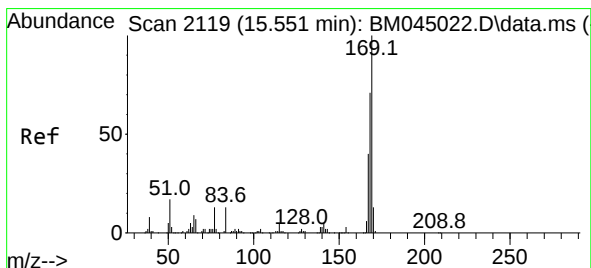
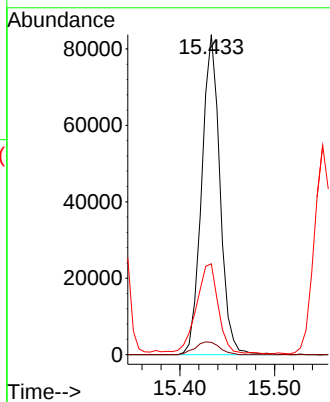
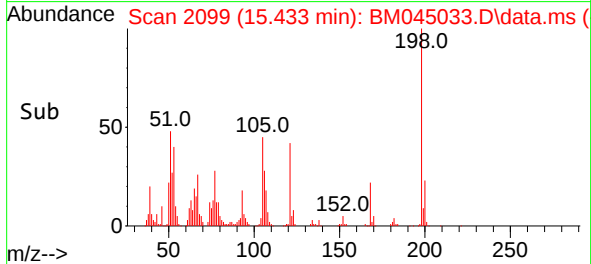
Instrument :
BNA_M
ClientSampleId :
SLCS062



Tgt Ion:198 Resp: 11183
Ion Ratio Lower Upper
198 100
182 3.9 3.8 5.6
77 28.4 24.6 37.0

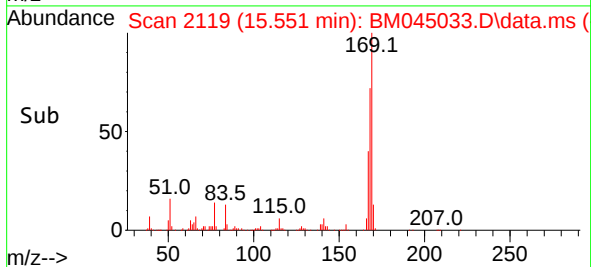
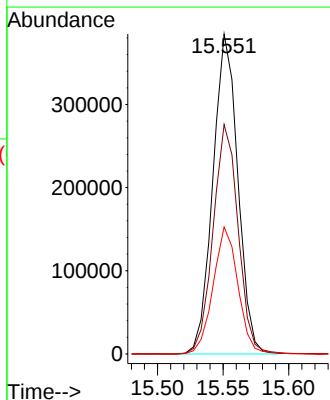
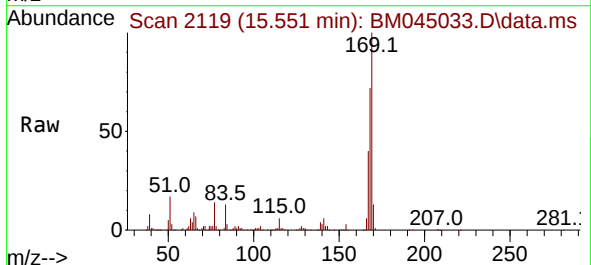
Manual Integrations
APPROVED

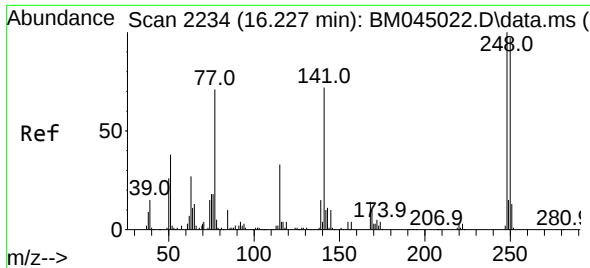
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#67
N-Nitrosodiphenylamine
Concen: 36.427 ng/ul
RT: 15.551 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06

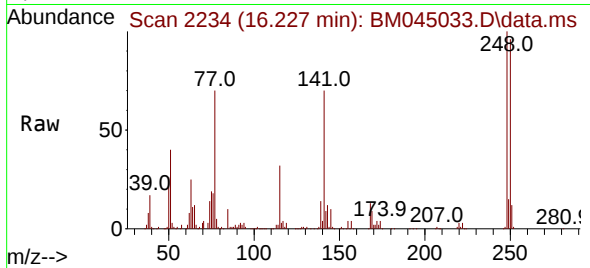
Tgt Ion:169 Resp: 508256
Ion Ratio Lower Upper
169 100
168 71.7 56.7 85.1
167 39.7 31.2 46.8





#68
4-Bromophenyl-phenylether
Concen: 36.216 ng/ul
RT: 16.227 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06

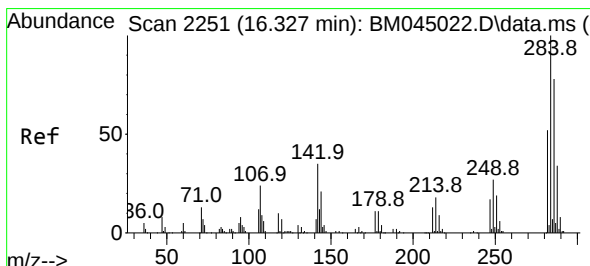
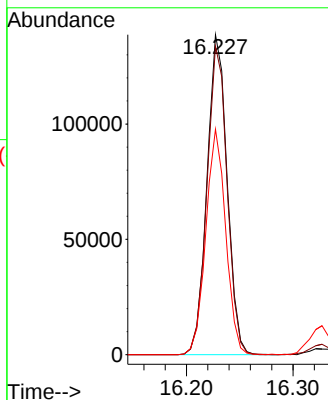
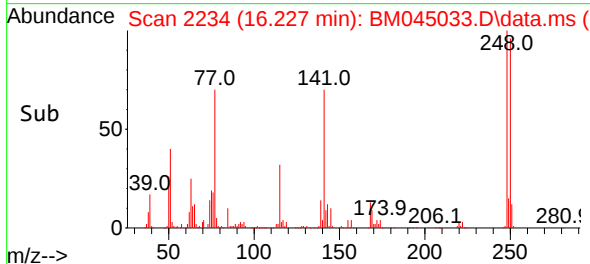
Instrument :
BNA_M
ClientSampleId :
SLCS062



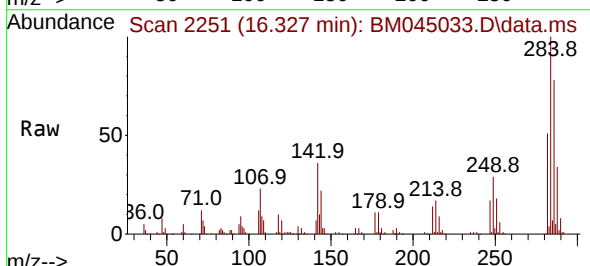
Tgt Ion:248 Resp: 182430
Ion Ratio Lower Upper
248 100
250 96.4 81.0 121.6
141 70.4 55.1 82.7

Manual Integrations
APPROVED

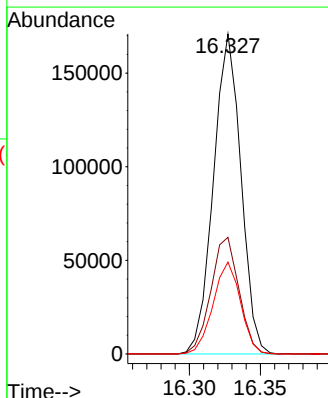
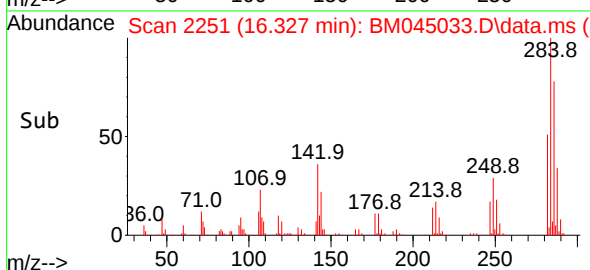
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

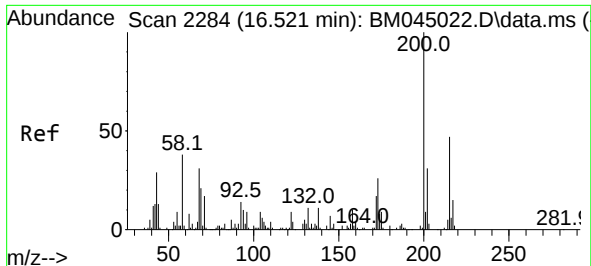


#69
Hexachlorobenzene
Concen: 35.066 ng/ul
RT: 16.327 min Scan# 2251
Delta R.T. -0.012 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06



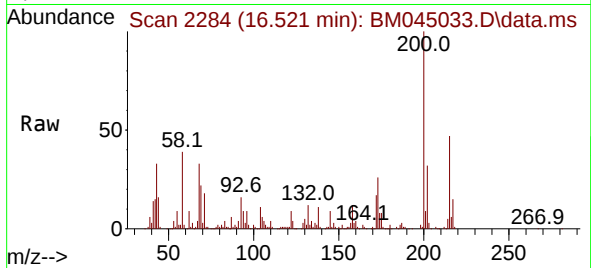
Tgt Ion:284 Resp: 229775
Ion Ratio Lower Upper
284 100
142 36.4 27.3 40.9
249 28.7 23.6 35.4





#70
Atrazine
Concen: 35.781 ng/ul
RT: 16.521 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06

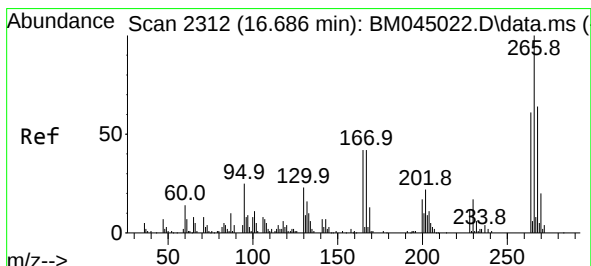
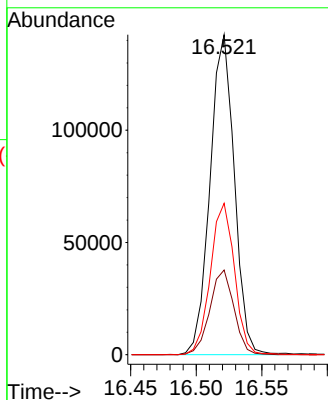
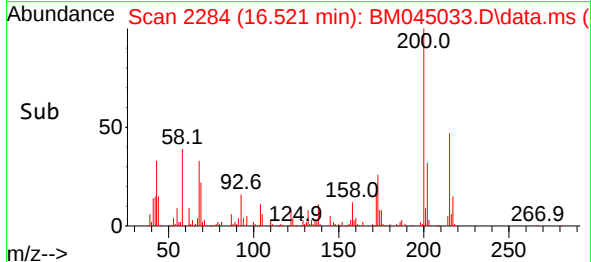
Instrument :
BNA_M
ClientSampleId :
SLCS062



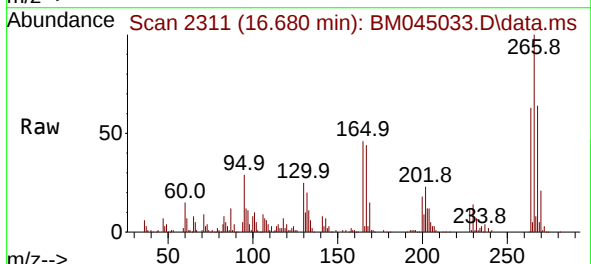
Tgt Ion:200 Resp: 183638
Ion Ratio Lower Upper
200 100
173 26.5 20.3 30.5
215 47.3 37.9 56.9

Manual Integrations
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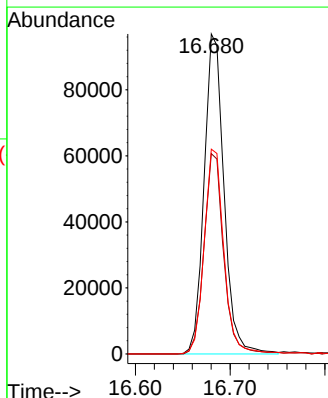
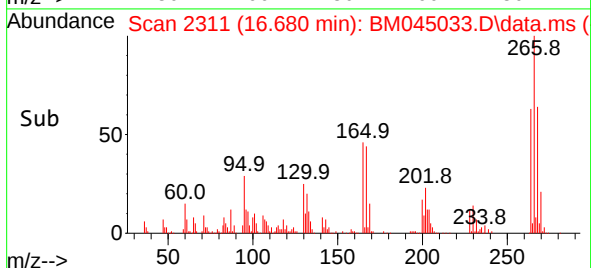
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

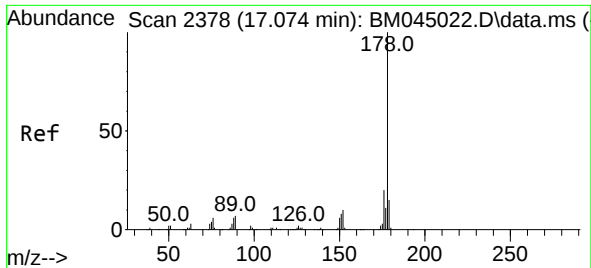


#71
Pentachlorophenol
Concen: 35.370 ng/ul
RT: 16.680 min Scan# 2311
Delta R.T. -0.012 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06



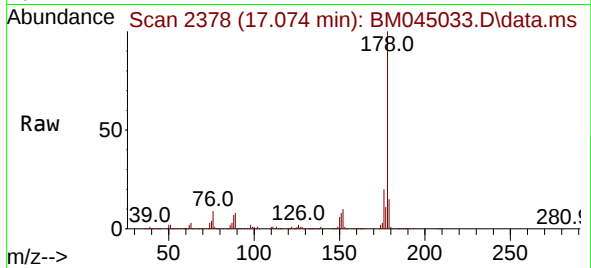
Tgt Ion:266 Resp: 140785
Ion Ratio Lower Upper
266 100
264 62.6 49.3 73.9
268 64.0 53.3 79.9





#72
Phenanthrene
Concen: 34.321 ng/ul
RT: 17.074 min Scan# 2378
Delta R.T. -0.012 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06

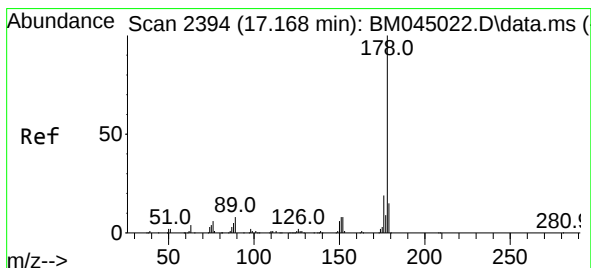
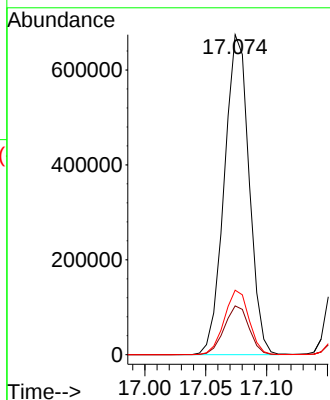
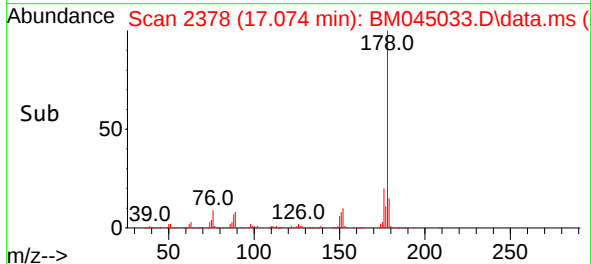
Instrument :
BNA_M
ClientSampleId :
SLCS062



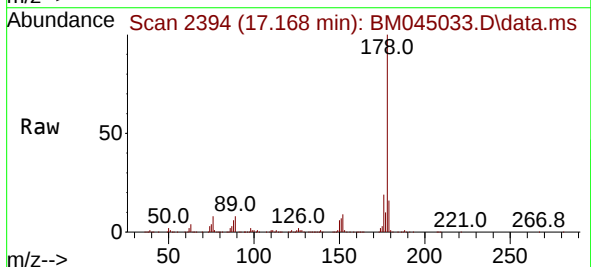
Tgt Ion:178 Resp: 955258
Ion Ratio Lower Upper
178 100
179 15.2 11.9 17.9
176 20.2 15.4 23.2

Manual Integrations
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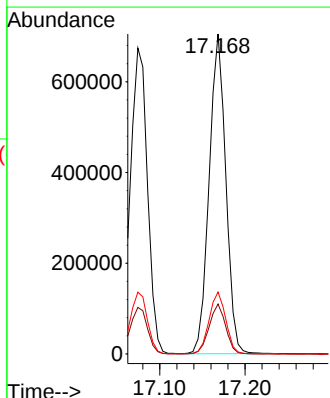
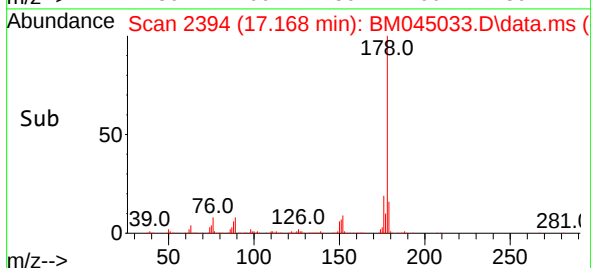
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

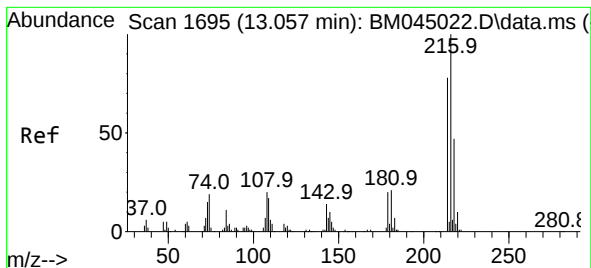


#74
Anthracene
Concen: 33.626 ng/ul
RT: 17.168 min Scan# 2394
Delta R.T. -0.006 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06



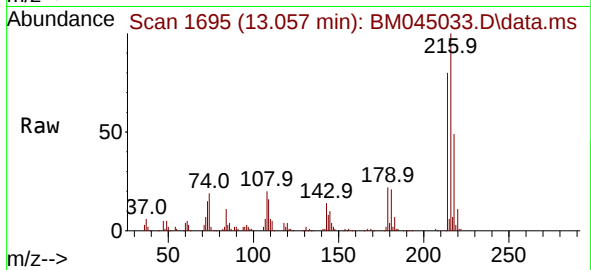
Tgt Ion:178 Resp: 957375
Ion Ratio Lower Upper
178 100
179 15.6 12.3 18.5
176 19.4 15.8 23.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 35.297 ng/uL
RT: 13.057 min Scan# 1695
Delta R.T. -0.012 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06

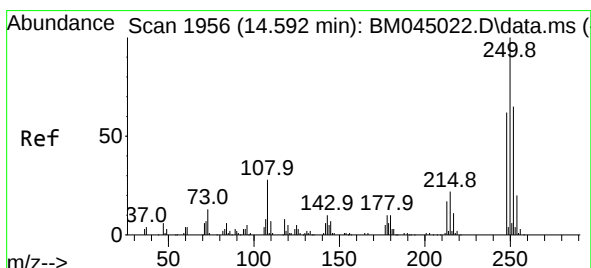
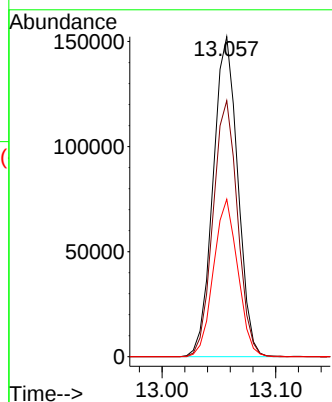
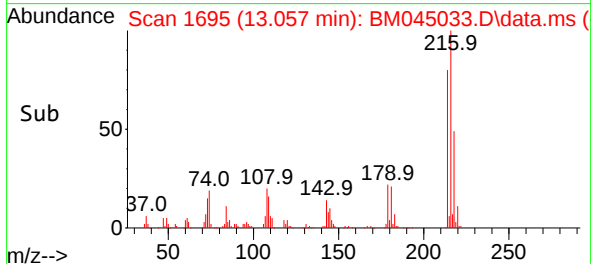
Instrument :
BNA_M
ClientSampleId :
SLCS062



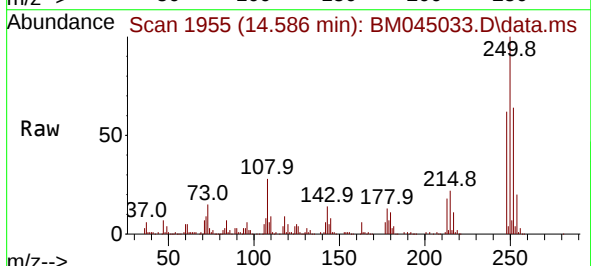
Tgt Ion:216 Resp: 23010
Ion Ratio Lower Upper
216 100
214 80.0 64.1 96.1
218 49.2 38.6 58.0

Manual Integrations
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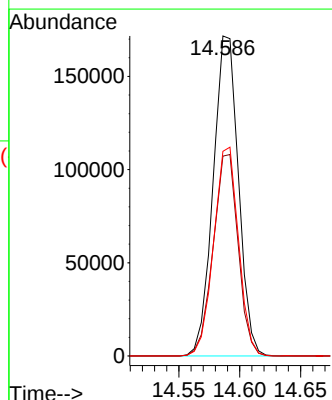
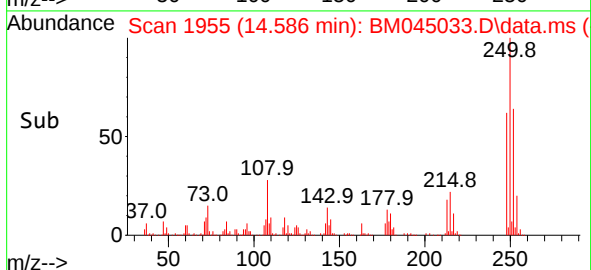
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

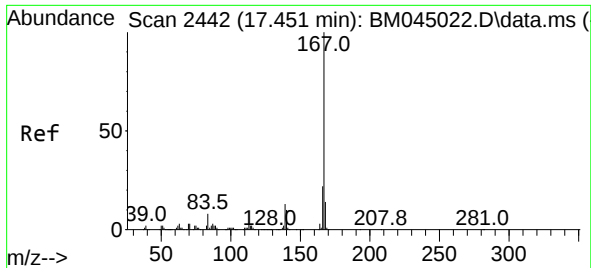


#76
Pentachlorobenzene
Concen: 35.775 ng/uL
RT: 14.586 min Scan# 1955
Delta R.T. -0.012 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06



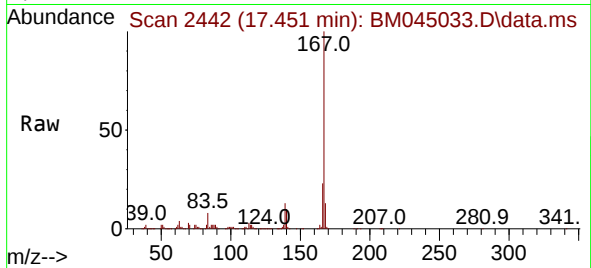
Tgt Ion:250 Resp: 248139
Ion Ratio Lower Upper
250 100
248 62.5 49.8 74.6
252 63.9 49.4 74.2





#77
 Carbazole
 Concen: 33.372 ng/ul
 RT: 17.451 min Scan# 2442
 Delta R.T. -0.006 min
 Lab File: BM045033.D
 Acq: 08 Apr 2024 07:06

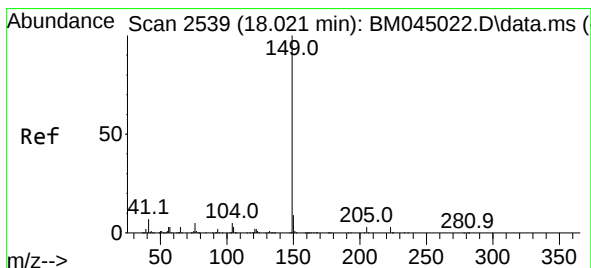
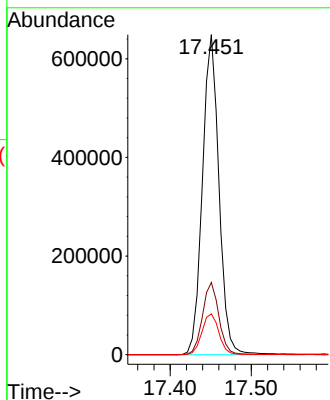
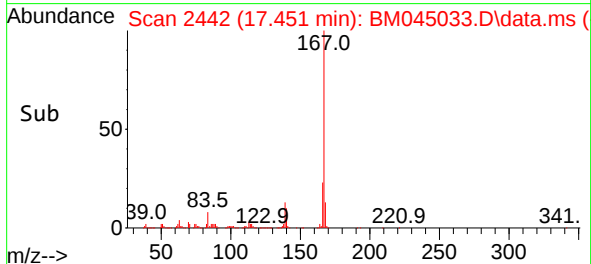
Instrument :
 BNA_M
 ClientSampleId :
 SLCS062



Tgt Ion:167 Resp: 916180
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.3 25.9
 139 12.8 10.7 16.1

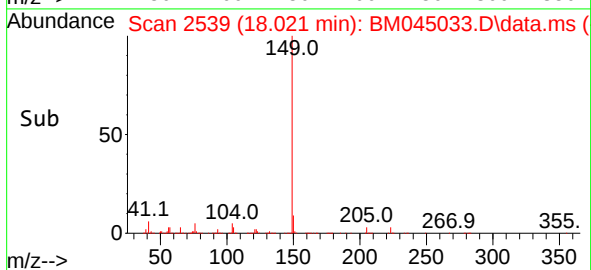
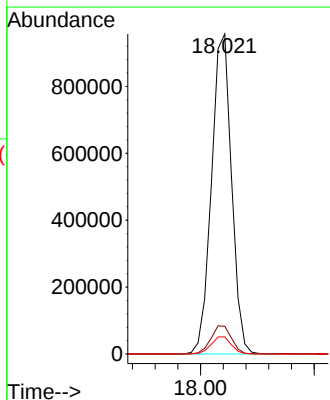
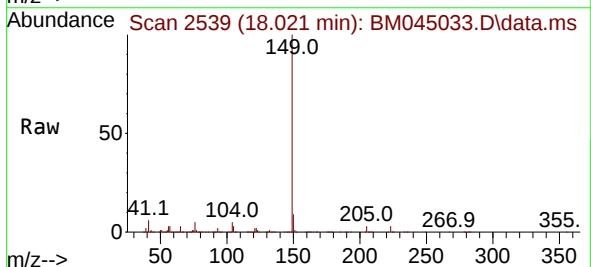
Manual Integrations
 APPROVED

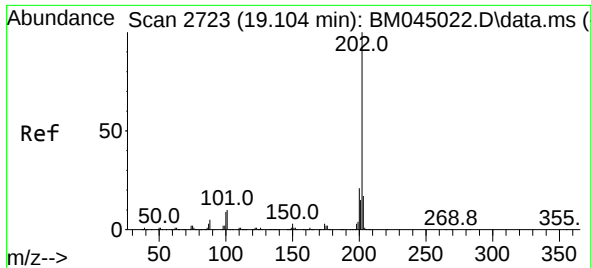
Reviewed By :Yogesh Patel 04/09/2024
 Supervised By :mohammad ahmed 04/09/2024



#78
 Di-n-butylphthalate
 Concen: 37.880 ng/ul
 RT: 18.021 min Scan# 2539
 Delta R.T. -0.006 min
 Lab File: BM045033.D
 Acq: 08 Apr 2024 07:06

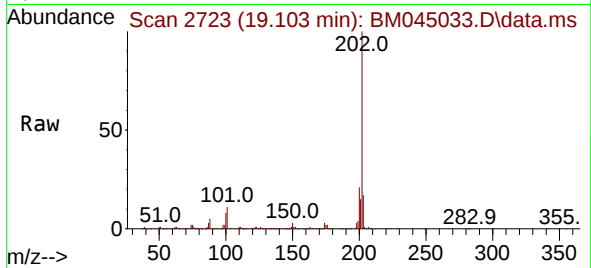
Tgt Ion:149 Resp: 1172765
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.2 10.8
 104 5.3 4.3 6.5





#80
Fluoranthene
Concen: 37.876 ng/ul
RT: 19.103 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06

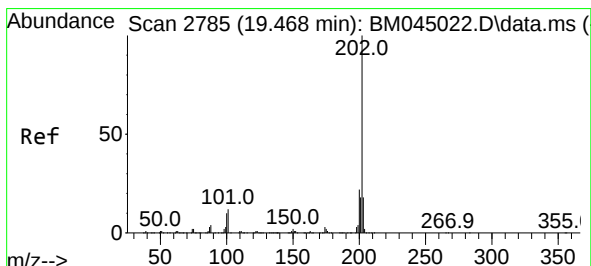
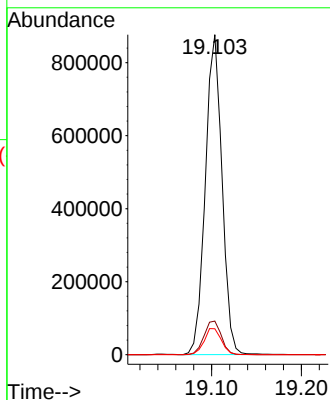
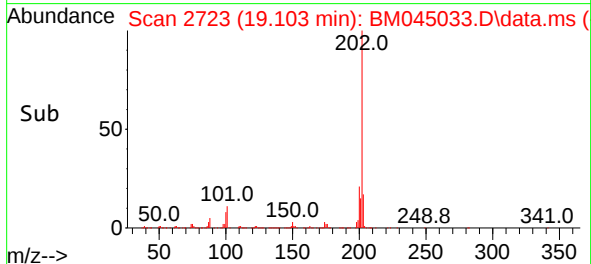
Instrument :
BNA_M
ClientSampleId :
SLCS062



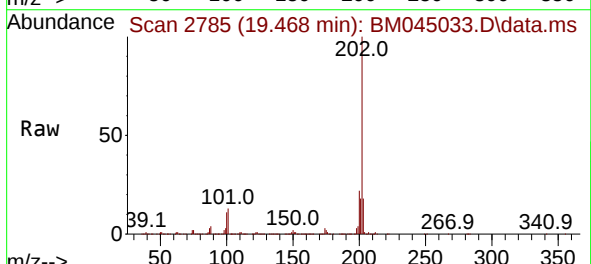
Tgt Ion:202 Resp: 113023
Ion Ratio Lower Upper
202 100
101 10.5 8.7 13.1
100 8.1 6.3 9.5

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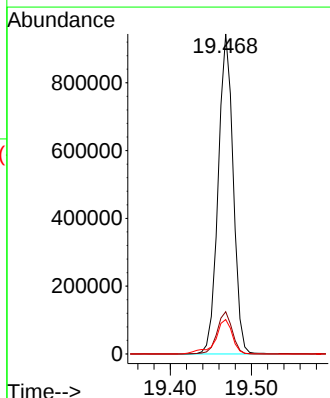
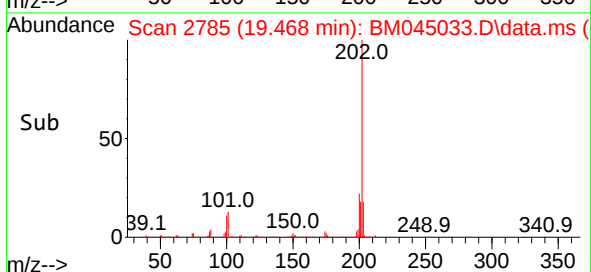
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

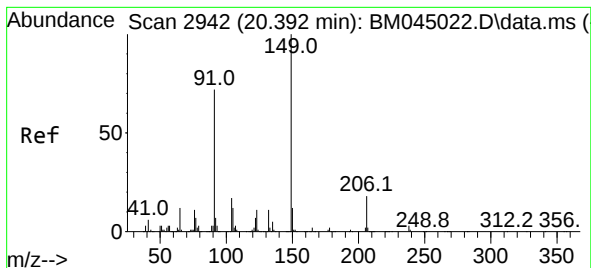


#82
Pyrene
Concen: 37.697 ng/ul
RT: 19.468 min Scan# 2785
Delta R.T. -0.012 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06



Tgt Ion:202 Resp: 1213924
Ion Ratio Lower Upper
202 100
101 13.2 10.2 15.4
100 10.7 8.5 12.7





#83

Butylbenzylphthalate

Concen: 40.292 ng/ul

RT: 20.392 min Scan# 2942

Delta R.T. -0.006 min

Lab File: BM045033.D

Acq: 08 Apr 2024 07:06

Instrument :

BNA_M

ClientSampleId :

SLCS062

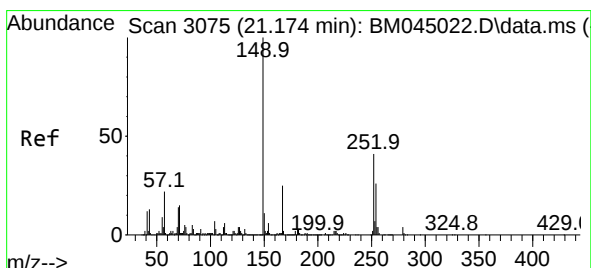
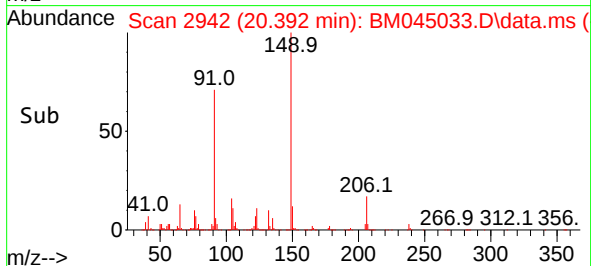
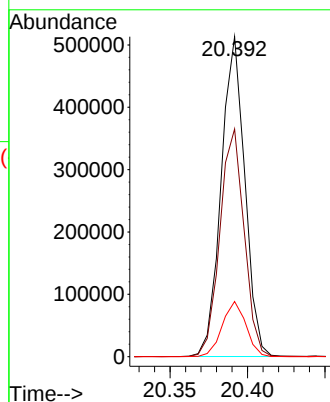
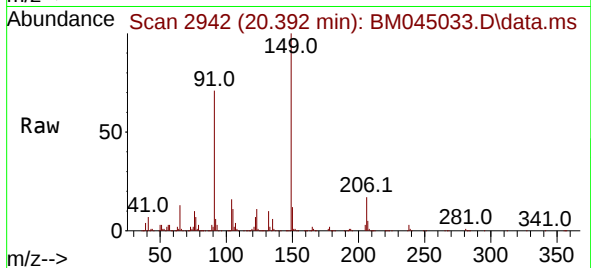
Tgt Ion:	149	Resp:	54359
Ion Ratio	Lower	Upper	
149	100		
91	71.2	56.2	84.4
206	17.3	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/09/2024

Supervised By :mohammad ahmed 04/09/2024



#84

3,3'-Dichlorobenzidine

Concen: 33.349 ng/ul

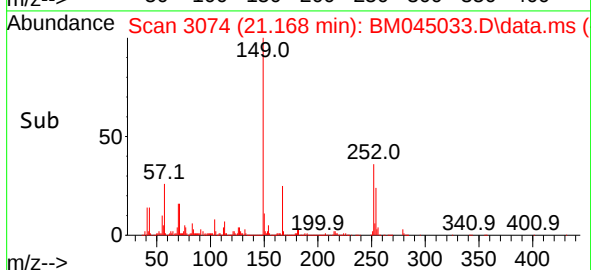
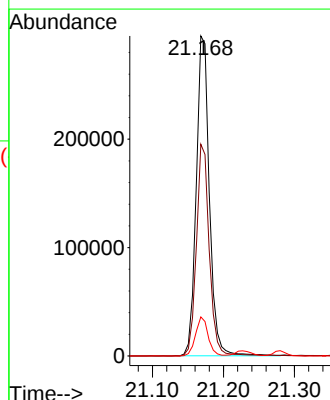
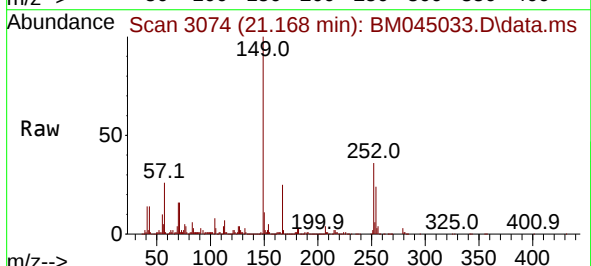
RT: 21.168 min Scan# 3074

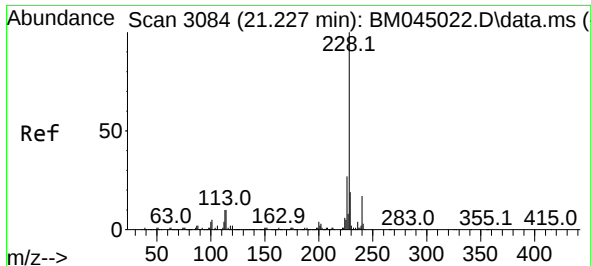
Delta R.T. -0.012 min

Lab File: BM045033.D

Acq: 08 Apr 2024 07:06

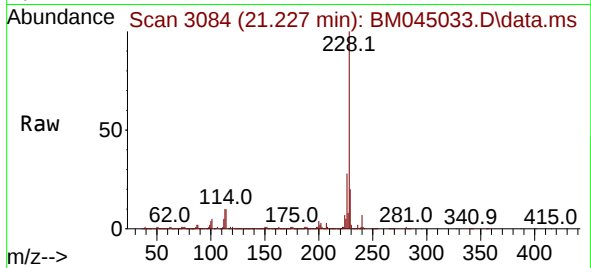
Tgt Ion:	252	Resp:	381007
Ion Ratio	Lower	Upper	
252	100		
254	66.1	53.9	80.9
126	12.2	9.0	13.4





#85
Benzo(a)anthracene
Concen: 35.223 ng/ul
RT: 21.227 min Scan# 3084
Delta R.T. -0.006 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06

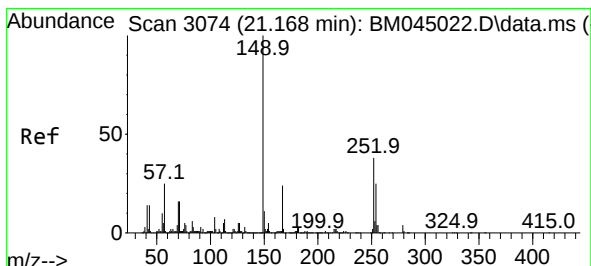
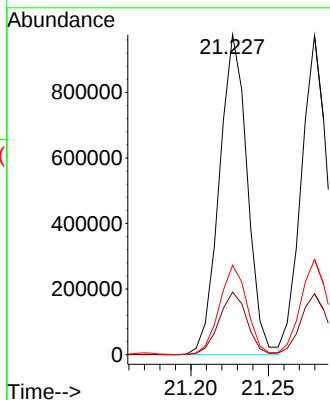
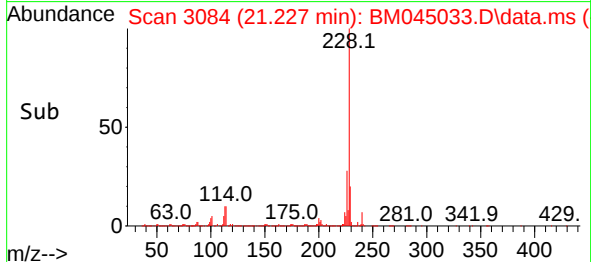
Instrument :
BNA_M
ClientSampleId :
SLCS062



Tgt Ion:228 Resp: 1227988
Ion Ratio Lower Upper
228 100
229 19.5 15.5 23.3
226 28.0 21.8 32.6

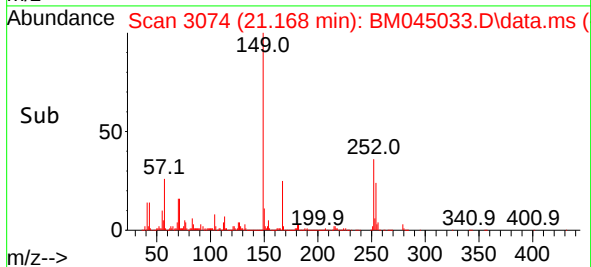
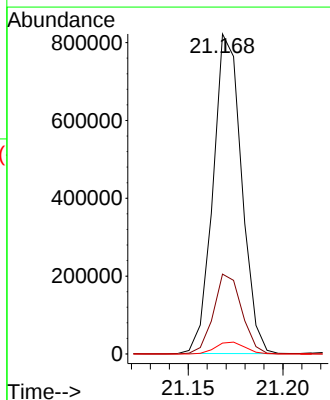
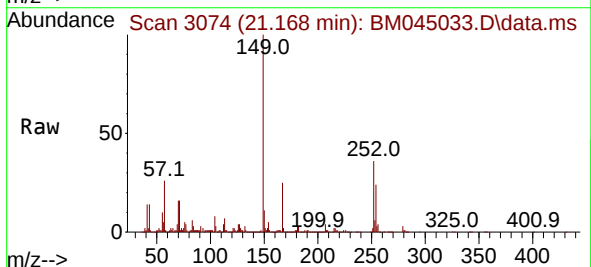
Manual Integrations
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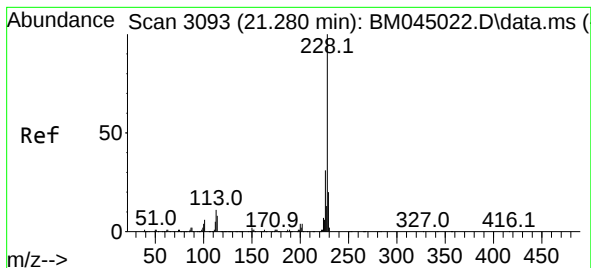
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 40.859 ng/ul
RT: 21.168 min Scan# 3074
Delta R.T. -0.012 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06

Tgt Ion:149 Resp: 861693
Ion Ratio Lower Upper
149 100
167 25.0 19.7 29.5
279 3.4 3.3 4.9





#87

Chrysene

Concen: 34.889 ng/ul

RT: 21.280 min Scan# 3093

Delta R.T. -0.006 min

Lab File: BM045033.D

Acq: 08 Apr 2024 07:06

Instrument :

BNA_M

ClientSampleId :

SLCS062

Tgt Ion:228 Resp: 1133924

Ion Ratio Lower Upper

228 100

226 29.9 24.3 36.5

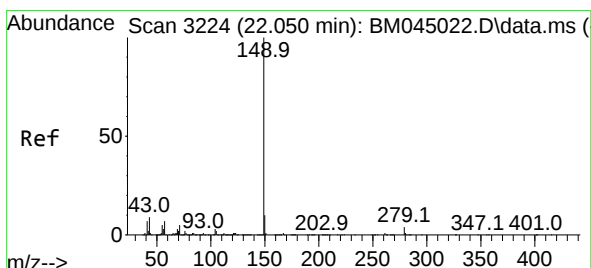
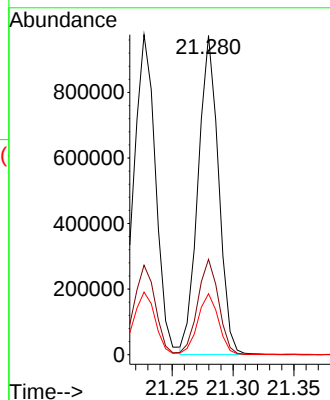
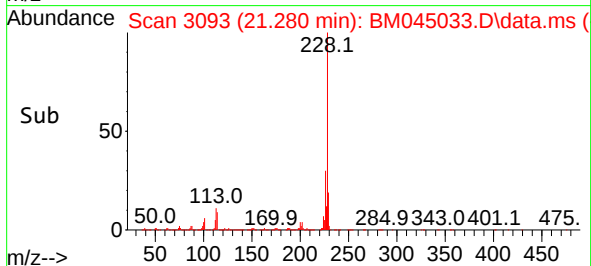
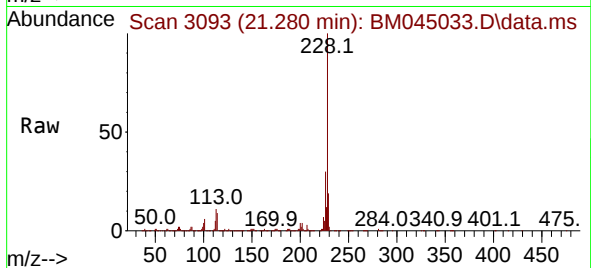
229 19.1 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/09/2024

Supervised By :mohammad ahmed 04/09/2024



#89

Di-n-octyl phthalate

Concen: 38.910 ng/ul

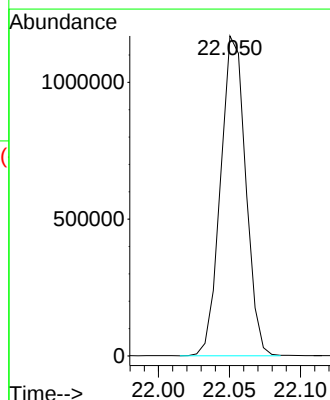
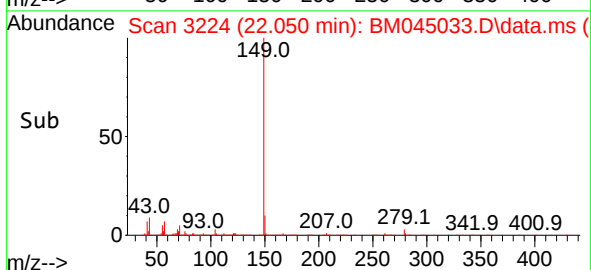
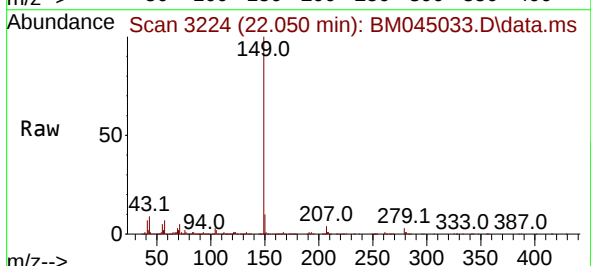
RT: 22.050 min Scan# 3224

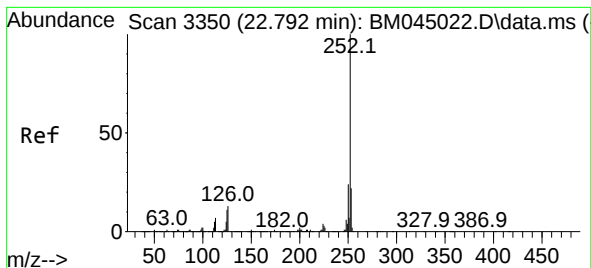
Delta R.T. -0.012 min

Lab File: BM045033.D

Acq: 08 Apr 2024 07:06

Tgt Ion:149 Resp: 1435190





#90

Benzo(b)fluoranthene

Concen: 38.255 ng/ul

RT: 22.797 min Scan# 3350

Delta R.T. -0.012 min

Lab File: BM045033.D

Acq: 08 Apr 2024 07:06

Instrument :

BNA_M

ClientSampleId :

SLCS062

Tgt Ion:252 Resp: 130710

Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

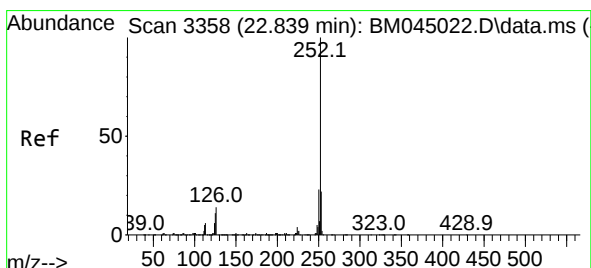
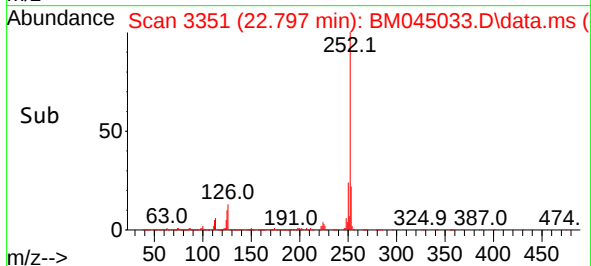
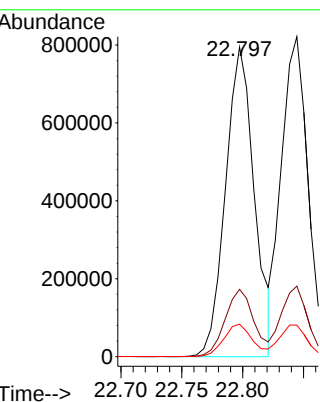
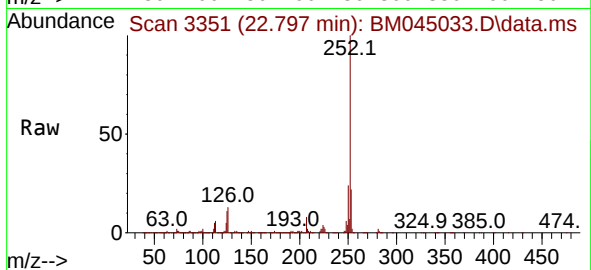
125 10.5 8.2 12.4

Manual Integrations

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Reviewed By :Yogesh Patel 04/09/2024

Supervised By :mohammad ahmed 04/09/2024



#91

Benzo(k)fluoranthene

Concen: 36.456 ng/ul

RT: 22.844 min Scan# 3359

Delta R.T. -0.006 min

Lab File: BM045033.D

Acq: 08 Apr 2024 07:06

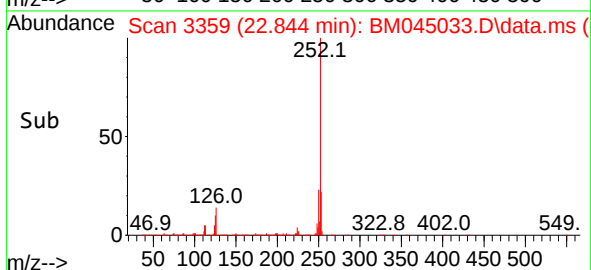
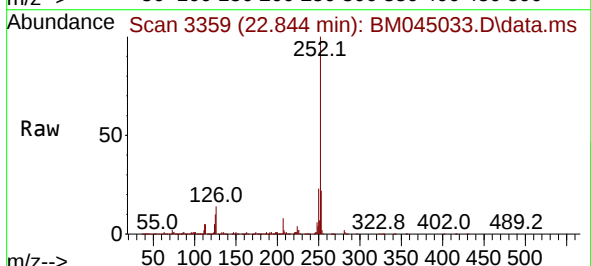
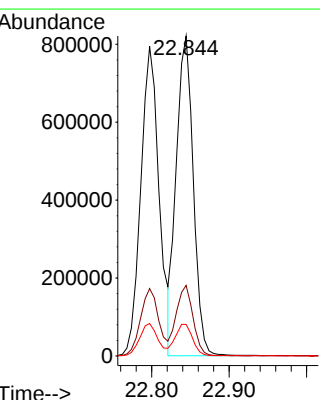
Tgt Ion:252 Resp: 1253771

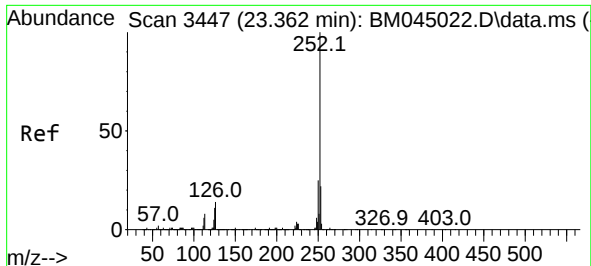
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 9.9 8.5 12.7





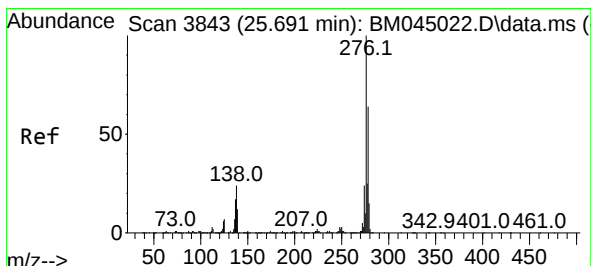
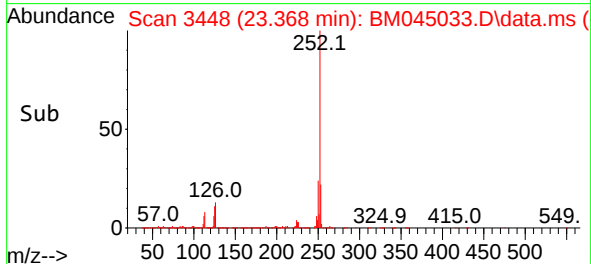
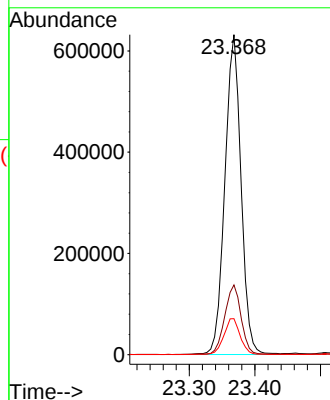
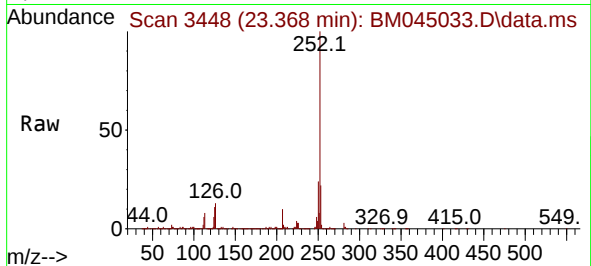
#93
Benzo(a)pyrene
Concen: 32.456 ng/ul
RT: 23.368 min Scan# 3447
Delta R.T. -0.012 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06

Instrument :
BNA_M
ClientSampleId :
SLCS062

Tgt Ion:252 Resp: 1079308
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 11.3 8.8 13.2

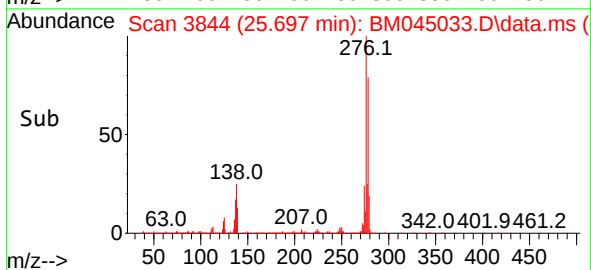
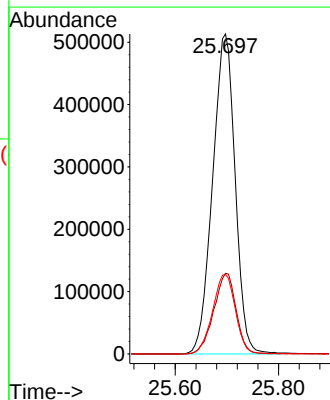
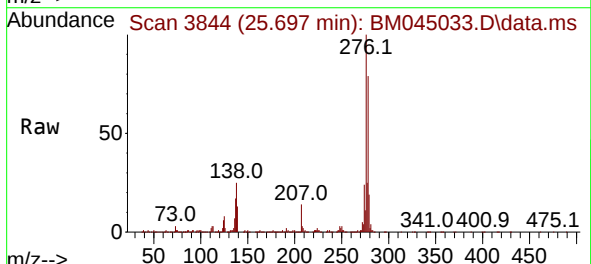
Manual Integrations
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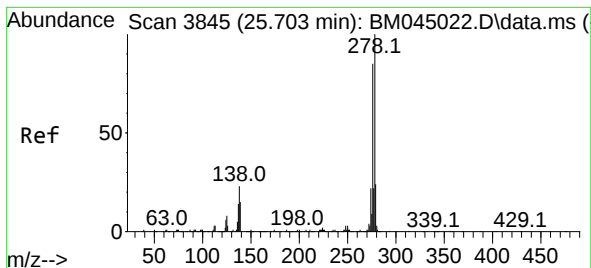
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 36.058 ng/ul
RT: 25.697 min Scan# 3844
Delta R.T. -0.018 min
Lab File: BM045033.D
Acq: 08 Apr 2024 07:06

Tgt Ion:276 Resp: 1553223
Ion Ratio Lower Upper
276 100
138 25.2 19.0 28.6
277 24.8 19.9 29.9





#95

Dibenzo(a,h)anthracene

Concen: 35.654 ng/ul

RT: 25.709 min Scan# 3845

Delta R.T. -0.018 min

Lab File: BM045033.D

Acq: 08 Apr 2024 07:06

Instrument :

BNA_M

ClientSampleId :

SLCS062

Tgt Ion:278 Resp: 128405

Ion Ratio Lower Upper

278 100

139 15.6 11.9 17.9

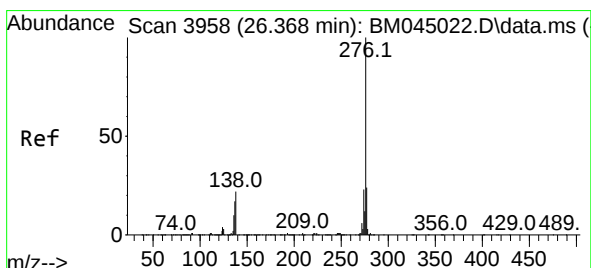
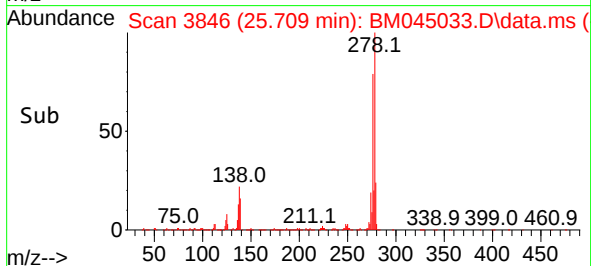
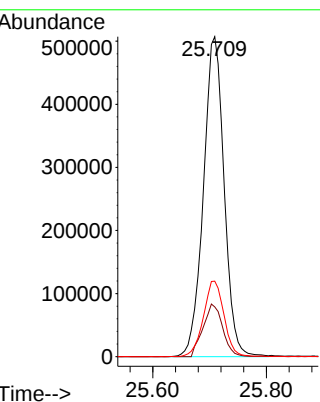
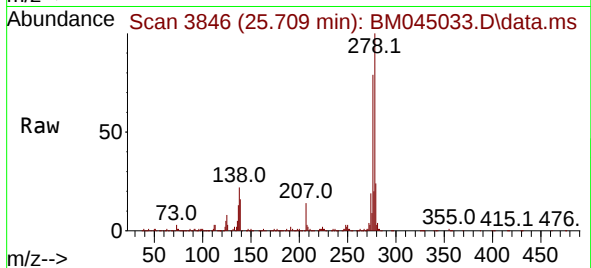
279 23.6 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/09/2024

Supervised By :mohammad ahmed 04/09/2024



#96

Benzo(g,h,i)perylene

Concen: 34.157 ng/ul

RT: 26.374 min Scan# 3959

Delta R.T. -0.024 min

Lab File: BM045033.D

Acq: 08 Apr 2024 07:06

Tgt Ion:276 Resp: 1160740

Ion Ratio Lower Upper

276 100

138 20.5 17.8 26.6

277 23.9 18.7 28.1

