

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042748.D
 Acq On : 14 Nov 2023 23:47
 Operator : MA/JU
 Sample : PB156739BS
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS739

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2023
 Supervised By :mohammad ahmed 11/19/2023

Quant Time: Nov 15 04:42:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 14 00:02:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	17929	20.000	ng/u1	0.00
20) Naphthalene-d8	10.645	136	75839	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.486	164	50533	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.239	188	113178	20.000	ng/u1	-0.01
79) Chrysene-d12	21.421	240	128536	20.000	ng/u1	#-0.01
88) Perylene-d12	23.786	264	137477	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	5819	10.184	ng/uL	-0.01
4) Pyridine-d5	3.616	84	76934	54.129	ng/u1	-0.01
7) Phenol-d5	6.998	99	96310	55.194	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	70875	57.804	ng/u1	0.00
11) 2-Chlorophenol-d4	7.351	132	70081	52.050	ng/u1	-0.01
15) 4-Methylphenol-d8	8.557	113	72560	52.812	ng/u1	0.00
21) Nitrobenzene-d5	9.034	128	34367	51.686	ng/u1	0.00
24) 2-Nitrophenol-d4	9.745	143	37851	48.662	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.269	165	74926	51.805	ng/u1	0.00
31) 4-Chloroaniline-d4	10.822	131	77782	42.357	ng/u1	0.00
46) Dimethylphthalate-d6	13.910	166	237329	49.623	ng/u1	0.00
49) Acenaphthylene-d8	14.186	160	255806	49.990	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.739	143	26713	49.438	ng/u1	0.00
60) Fluorene-d10	15.480	176	197193	49.791	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.627	200	40659	47.427	ng/u1	-0.01
73) Anthracene-d10	17.339	188	311259	49.073	ng/u1	-0.01
81) Pyrene-d10	19.639	212	413013	49.069	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.633	264	425135	51.699	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.216	88	13218	21.722	ng/uL#	87
5) Pyridine	3.634	79	87983	56.928	ng/u1	99
6) Benzaldehyde	6.998	77	56191	56.127	ng/u1	96
8) Phenol	7.028	94	106756	61.507	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.275	93	85926	59.932	ng/u1	95
12) 2-Chlorophenol	7.387	128	78027	58.231	ng/u1#	89
13) 2-Methylphenol	8.287	108	72074	55.685	ng/u1	92
14) 2,2'-oxybis(1-Chloropr...	8.345	45	166273m	63.707	ng/u1	
16) Acetophenone	8.687	105	129956	56.252	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.651	70	83420	59.317	ng/u1	93
18) 4-Methylphenol	8.622	108	82572	58.678	ng/u1	95
19) Hexachloroethane	8.887	117	43063	57.661	ng/u1	93
22) Nitrobenzene	9.075	77	119944	59.684	ng/u1	98
23) Isophorone	9.581	82	227472	56.832	ng/u1	97
25) 2-Nitrophenol	9.775	139	42582	53.882	ng/u1	89
26) 2,4-Dimethylphenol	9.822	107	78345	46.334	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.075	93	116804	57.750	ng/u1	98
29) 2,4-Dichlorophenol	10.298	162	75638	55.237	ng/u1	99
30) Naphthalene	10.698	128	260331	54.793	ng/u1	100
32) 4-Chloroaniline	10.845	127	76057	43.171	ng/u1	100
33) Hexachlorobutadiene	10.916	225	63102	52.168	ng/u1	96
34) Caprolactam	11.669	113	23813m	58.651	ng/u1	
35) 4-Chloro-3-methylphenol	11.951	107	85967	58.589	ng/u1	97
36) 2-Methylnaphthalene	12.310	142	174220	54.711	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042748.D
 Acq On : 14 Nov 2023 23:47
 Operator : MA/JU
 Sample : PB156739BS
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS739

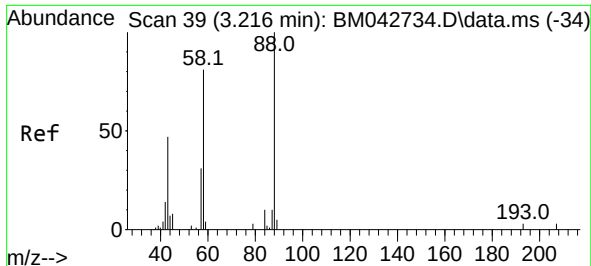
Quant Time: Nov 15 04:42:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 14 00:02:28 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2023
 Supervised By :mohammad ahmed 11/19/2023

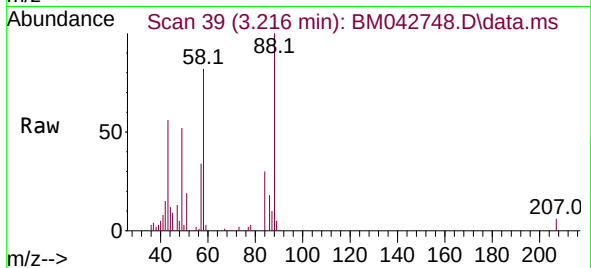
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.528	142	175556	52.436	ng/u1	97
39) 1,2,4,5-Tetrachloroben...	12.657	216	107907	54.448	ng/u1	98
40) Hexachlorocyclopentadiene	12.598	237	36647	39.058	ng/u1	96
41) 2,4,6-Trichlorophenol	12.922	196	65718	54.288	ng/u1	95
42) 2,4,5-Trichlorophenol	12.998	196	71030	60.766	ng/u1	100
43) 1,1'-Biphenyl	13.322	154	233705	55.456	ng/u1	97
44) 2-Chloronaphthalene	13.369	162	188217	55.517	ng/u1	96
45) 2-Nitroaniline	13.622	65	73194	66.199	ng/u1	95
47) Dimethylphthalate	13.957	163	256849	55.139	ng/u1	99
48) 2,6-Dinitrotoluene	14.110	165	49553	56.623	ng/u1	92
50) Acenaphthylene	14.216	152	325183	56.713	ng/u1	98
51) 3-Nitroaniline	14.451	138	37758	52.762	ng/u1	97
52) Acenaphthene	14.551	153	217236	56.020	ng/u1	97
53) 2,4-Dinitrophenol	14.663	184	21158	48.623	ng/u1	89
55) 4-Nitrophenol	14.751	109	46981	55.253	ng/u1	99
56) Dibenzofuran	14.892	168	305025	56.672	ng/u1	99
57) 2,4-Dinitrotoluene	14.892	165	74665	58.114	ng/u1	92
58) 2,3,4,6-Tetrachlorophenol	15.110	232	64908	53.494	ng/u1#	97
59) Diethylphthalate	15.310	149	266502	54.559	ng/u1	99
61) Fluorene	15.539	166	262733	57.496	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.533	204	141034	57.268	ng/u1	96
63) 4-Nitroaniline	15.621	138	39253	60.166	ng/u1	95
66) 4,6-Dinitro-2-methylph...	15.645	198	48040	55.042	ng/u1	94
67) N-Nitrosodiphenylamine	15.757	169	201167	56.672	ng/u1	99
68) 4-Bromophenyl-phenylether	16.427	248	83431	55.381	ng/u1	90
69) Hexachlorobenzene	16.510	284	101756	55.252	ng/u1	97
70) Atrazine	16.704	200	48865	35.738	ng/u1	97
71) Pentachlorophenol	16.874	266	51574	48.632	ng/u1	99
72) Phenanthrene	17.286	178	401790	56.826	ng/u1	99
74) Anthracene	17.374	178	405085	56.959	ng/u1	99
75) 1,2,3,4-Tetrachloroben...	13.275	216	111252	55.591	ng/uL	99
76) Pentachlorobenzene	14.780	250	109342	52.071	ng/uL	99
77) Carbazole	17.668	167	336185	57.248	ng/u1	100
78) Di-n-butylphthalate	18.186	149	468567	54.565	ng/u1	99
80) Fluoranthene	19.298	202	512161	53.366	ng/u1	97
82) Pyrene	19.668	202	554195	54.461	ng/u1	100
83) Butylbenzylphthalate	20.551	149	219577	50.520	ng/u1	97
84) 3,3'-Dichlorobenzidine	21.356	252	151621	46.090	ng/u1	98
85) Benzo(a)anthracene	21.409	228	546931	54.205	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.292	149	328213	49.772	ng/u1	99
87) Chrysene	21.462	228	541104	55.296	ng/u1	99
89) Di-n-octyl phthalate	22.203	149	578561	52.099	ng/u1	100
90) Benzo(b)fluoranthene	23.056	252	538777m	57.426	ng/u1	
91) Benzo(k)fluoranthene	23.109	252	586576	58.732	ng/u1	99
93) Benzo(a)pyrene	23.686	252	529306	57.897	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	26.256	276	666305	58.644	ng/u1	97
95) Dibenzo(a,h)anthracene	26.268	278	550402	58.431	ng/u1	99
96) Benzo(g,h,i)perylene	27.027	276	515461	57.132	ng/u1	99

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



#2
1,4-Dioxane
Concen: 21.722 ng/uL
RT: 3.216 min Scan# 39
Delta R.T. -0.006 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

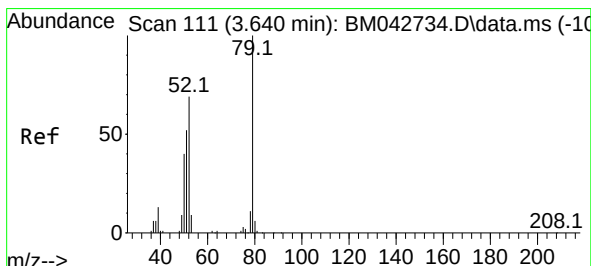
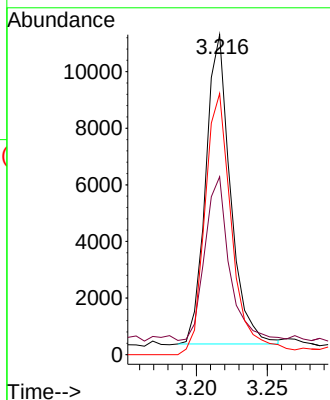
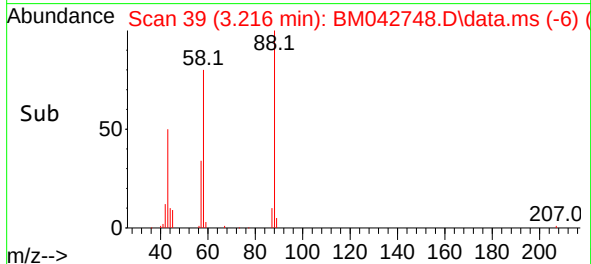
Instrument :
BNA_M
ClientSampleId :
SLCS739



Tgt Ion: 88 Resp: 13218
Ion Ratio Lower Upper
88 100
43 55.6 34.3 51.5
58 81.6 59.4 89.0

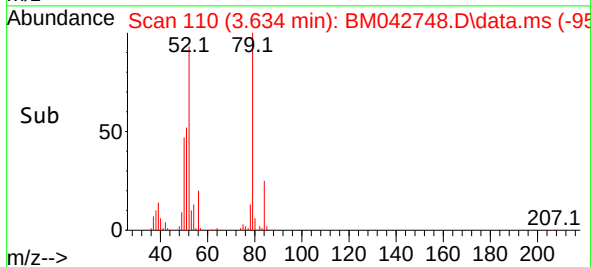
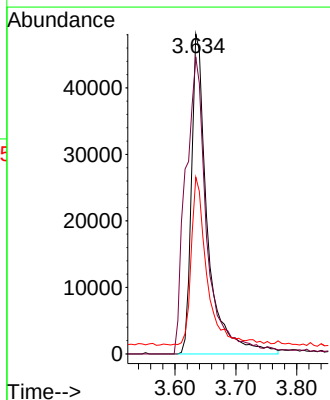
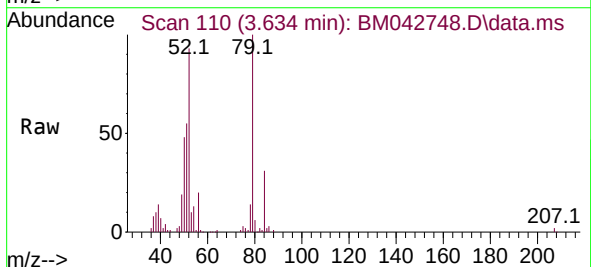
Manual Integrations
APPROVED

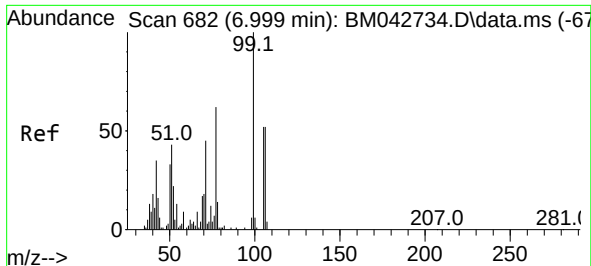
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023



#5
Pyridine
Concen: 56.928 ng/uL
RT: 3.634 min Scan# 110
Delta R.T. -0.012 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

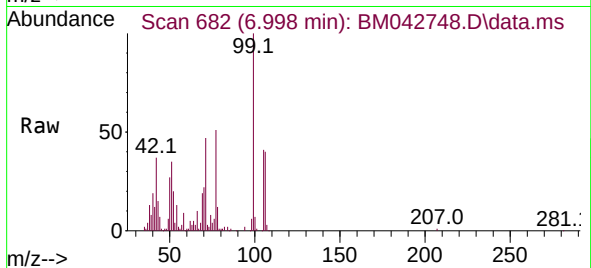
Tgt Ion: 79 Resp: 87983
Ion Ratio Lower Upper
79 100
52 92.7 74.6 111.8
51 55.2 44.6 67.0





#6
Benzaldehyde
Concen: 56.127 ng/ul
RT: 6.998 min Scan# 682
Delta R.T. -0.006 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

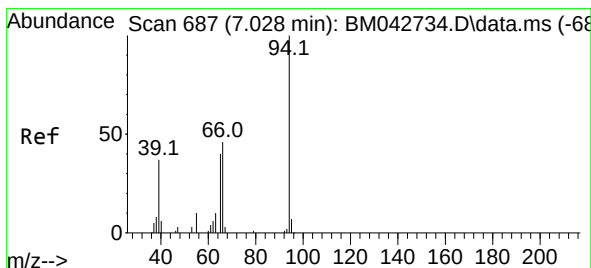
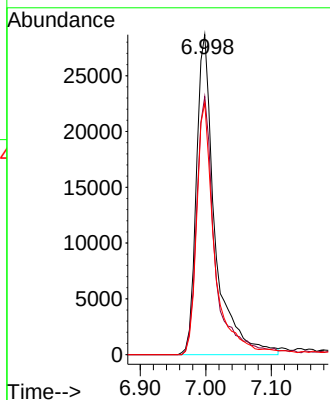
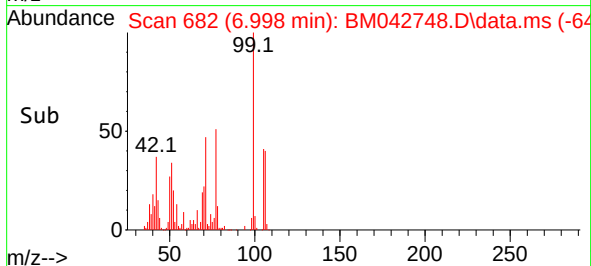
Instrument :
BNA_M
ClientSampleId :
SLCS739



Tgt Ion: 77 Resp: 56191
Ion Ratio Lower Upper
77 100
105 80.6 69.6 104.4
106 78.7 64.2 96.2

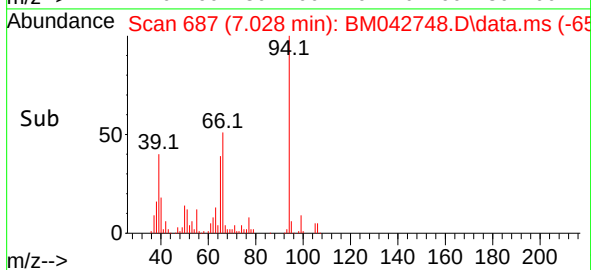
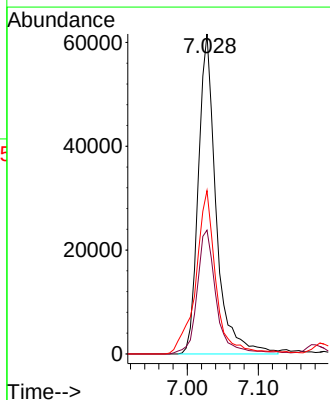
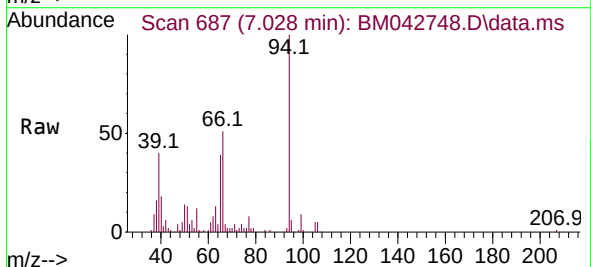
Manual Integrations
APPROVED

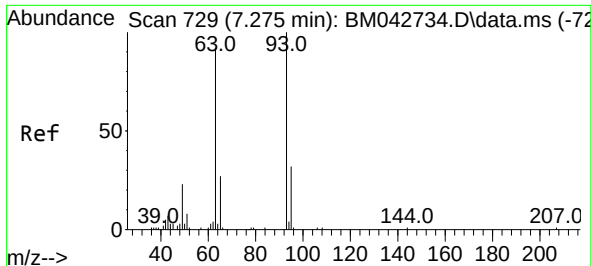
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023



#8
Phenol
Concen: 61.507 ng/ul
RT: 7.028 min Scan# 687
Delta R.T. -0.006 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

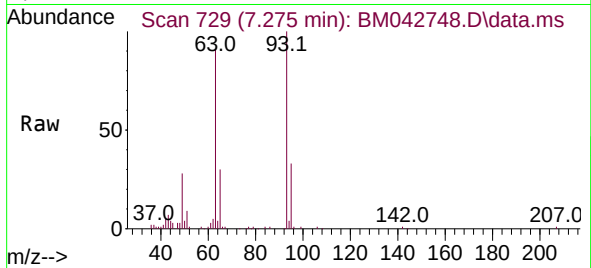
Tgt Ion: 94 Resp: 106756
Ion Ratio Lower Upper
94 100
65 38.7 30.3 45.5
66 51.0 39.9 59.9





#10
Bis(2-Chloroethyl)ether
Concen: 59.932 ng/ul
RT: 7.275 min Scan# 729
Delta R.T. -0.006 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

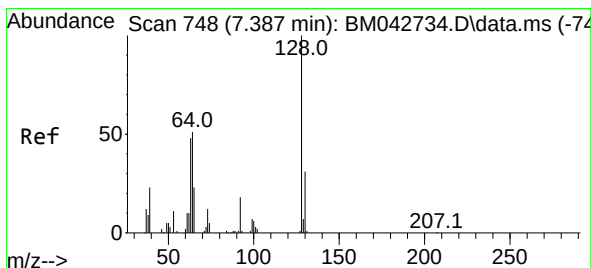
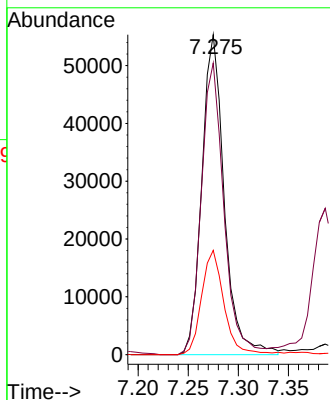
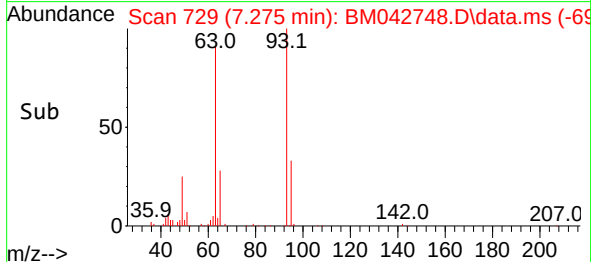
Instrument :
BNA_M
ClientSampleId :
SLCS739



Tgt Ion: 93 Resp: 85926
Ion Ratio Lower Upper
93 100
63 91.1 68.6 102.8
95 32.6 24.8 37.2

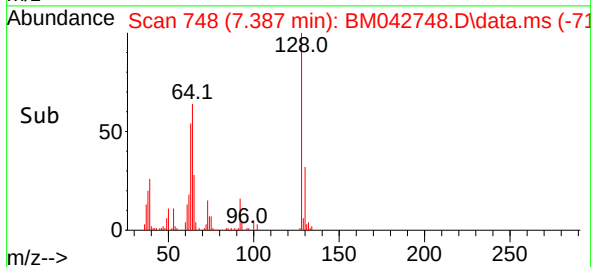
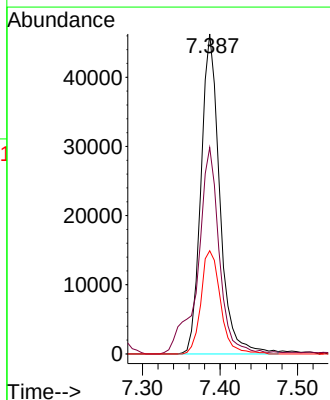
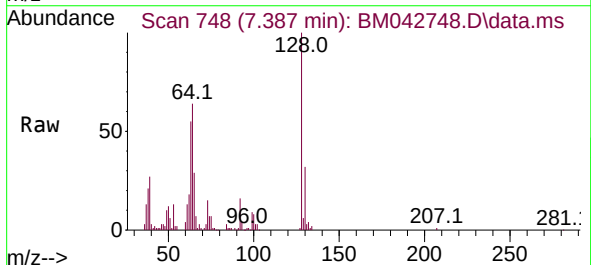
Manual Integrations
APPROVED

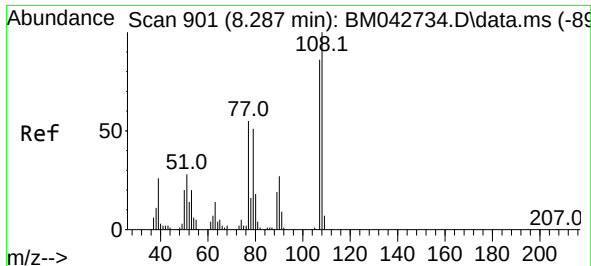
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023



#12
2-Chlorophenol
Concen: 58.231 ng/ul
RT: 7.387 min Scan# 748
Delta R.T. -0.012 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

Tgt Ion:128 Resp: 78027
Ion Ratio Lower Upper
128 100
64 64.5 42.9 64.3#
130 32.2 23.9 35.9





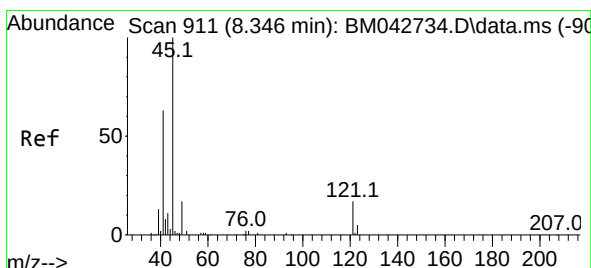
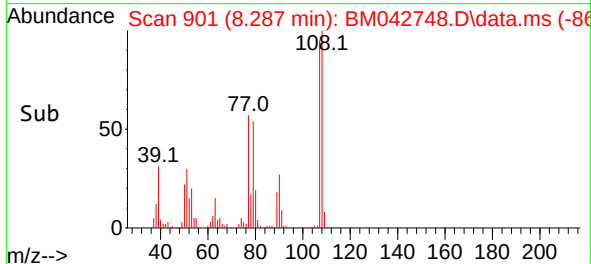
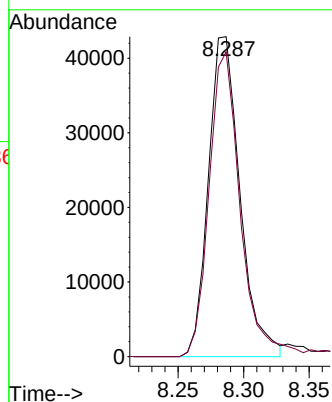
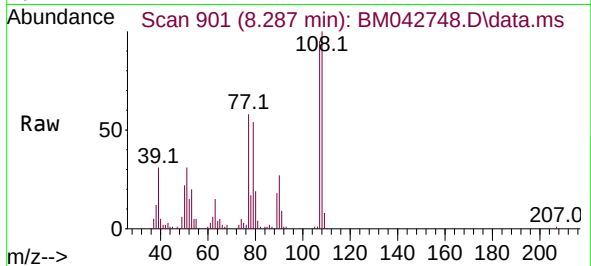
#13
2-Methylphenol
Concen: 55.685 ng/ul
RT: 8.287 min Scan# 901
Delta R.T. -0.006 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

Instrument :
BNA_M
ClientSampleId :
SLCS739

Tgt Ion:108 Resp: 72074
Ion Ratio Lower Upper
108 100
107 95.2 70.4 105.6

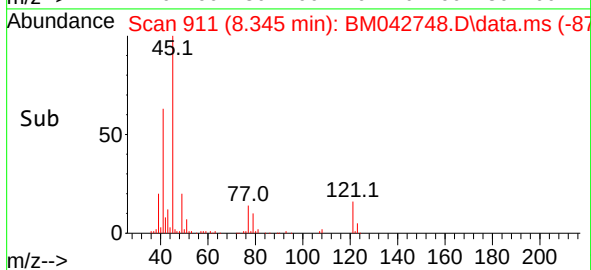
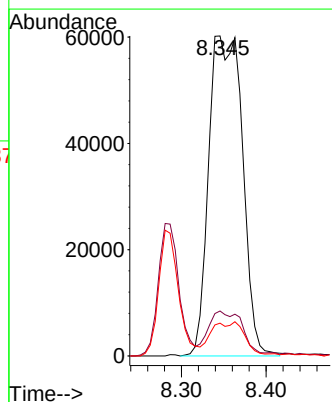
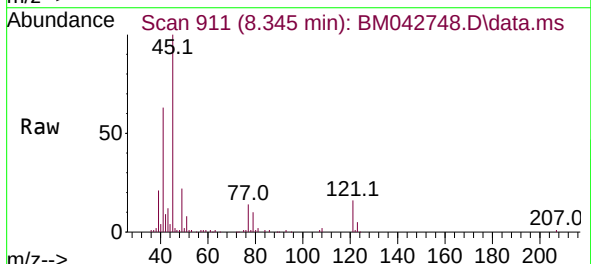
Manual Integrations
APPROVED

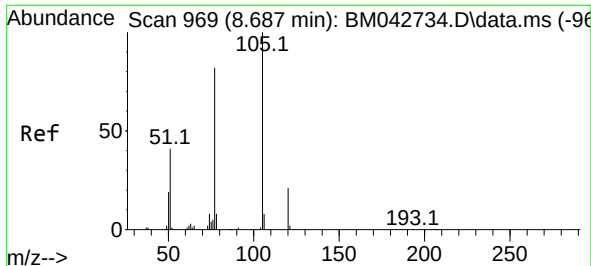
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 63.707 ng/ul m
RT: 8.345 min Scan# 911
Delta R.T. -0.006 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

Tgt Ion: 45 Resp: 166273
Ion Ratio Lower Upper
45 100
77 14.0 12.2 18.2
79 10.3 8.2 12.2





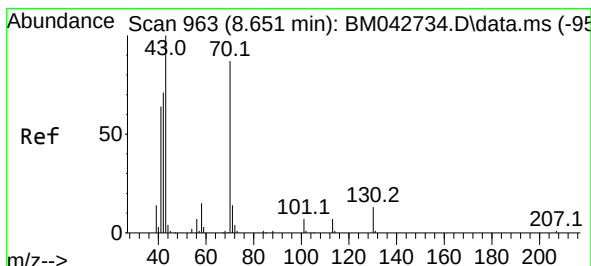
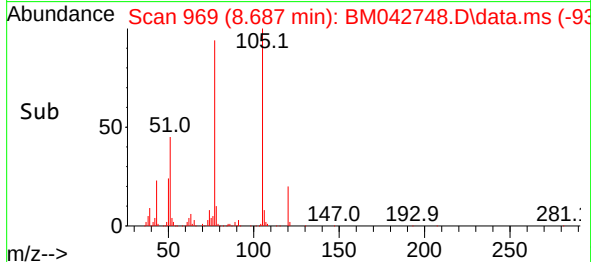
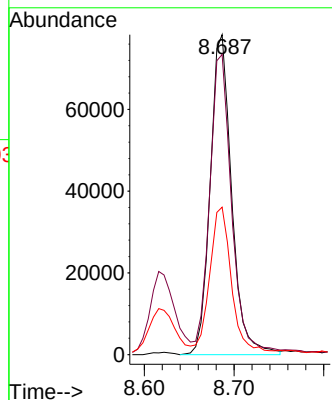
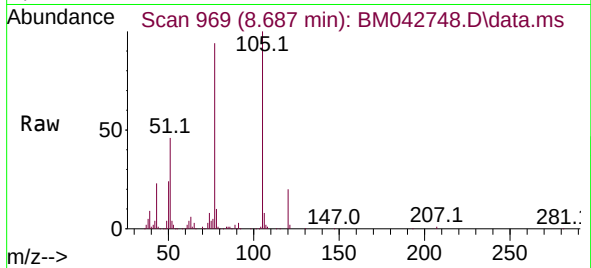
#16
Acetophenone
Concen: 56.252 ng/ul
RT: 8.687 min Scan# 969
Delta R.T. -0.006 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

Instrument :
BNA_M
ClientSampleId :
SLCS739

Tgt Ion:105 Resp: 129956
Ion Ratio Lower Upper
105 100
77 93.8 71.6 107.4
51 46.1 35.4 53.2

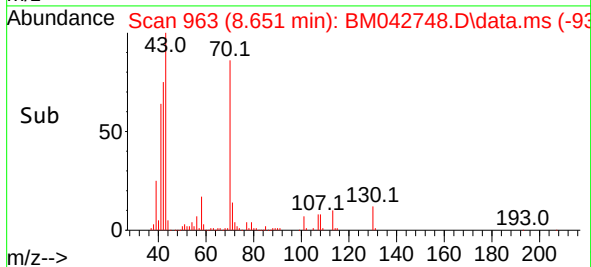
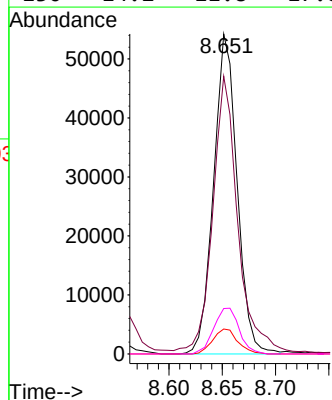
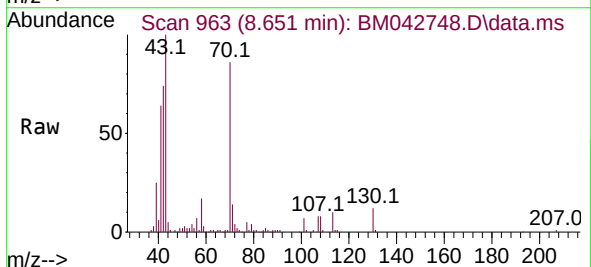
Manual Integrations
APPROVED

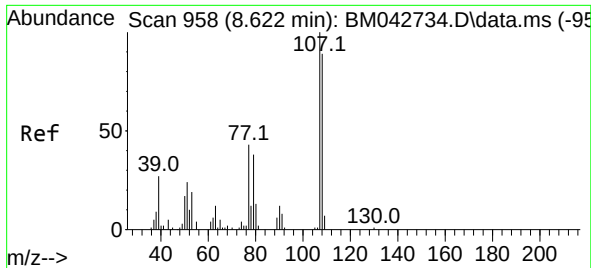
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023



#17
N-Nitroso-di-n-propylamine
Concen: 59.317 ng/ul
RT: 8.651 min Scan# 963
Delta R.T. -0.006 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

Tgt Ion: 70 Resp: 83420
Ion Ratio Lower Upper
70 100
42 86.8 63.0 94.6
101 7.8 7.0 10.4
130 14.2 11.8 17.8





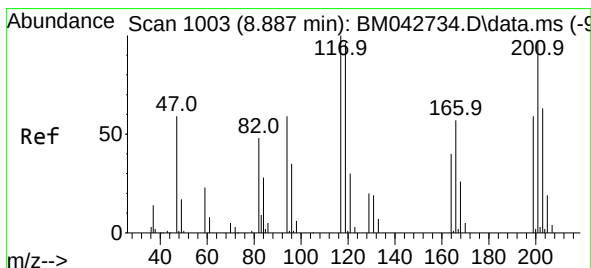
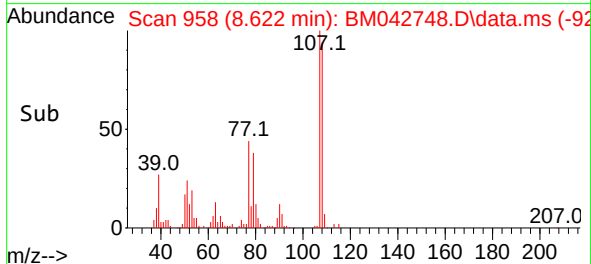
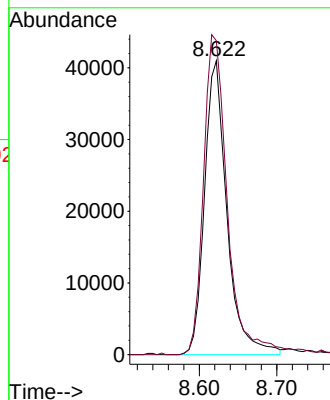
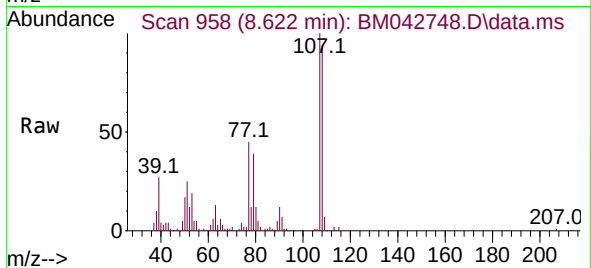
#18
4-Methylphenol
Concen: 58.678 ng/ul
RT: 8.622 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

Instrument :
BNA_M
ClientSampleId :
SLCS739

Tgt Ion:108 Resp: 82572
Ion Ratio Lower Upper
108 100
107 106.8 89.4 134.0

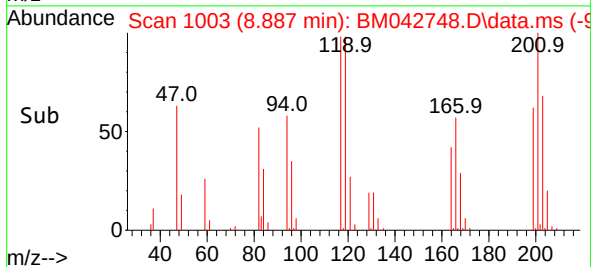
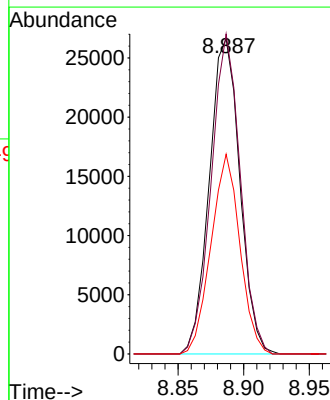
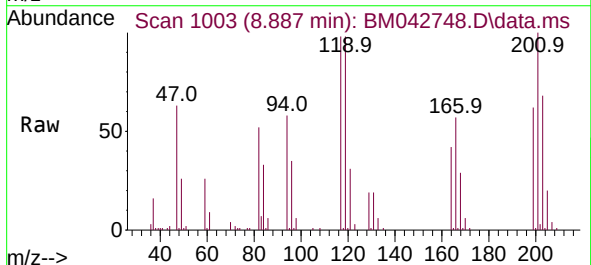
Manual Integrations
APPROVED

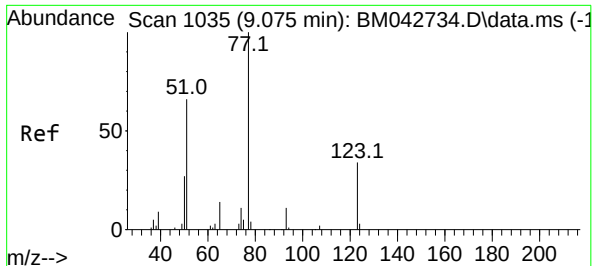
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023



#19
Hexachloroethane
Concen: 57.661 ng/ul
RT: 8.887 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

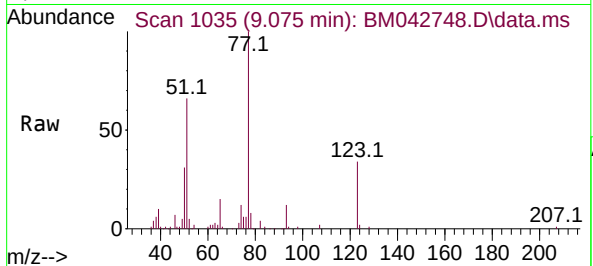
Tgt Ion:117 Resp: 43063
Ion Ratio Lower Upper
117 100
201 101.6 90.0 135.0
199 63.4 52.2 78.4





#22
Nitrobenzene
Concen: 59.684 ng/ul
RT: 9.075 min Scan# 1035
Delta R.T. -0.012 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

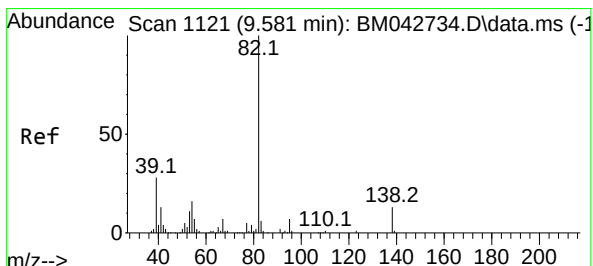
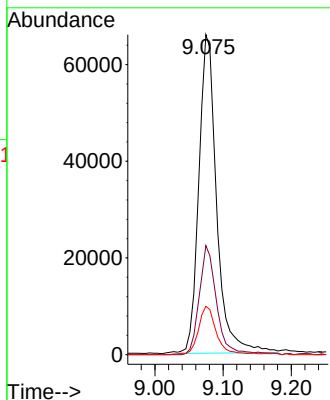
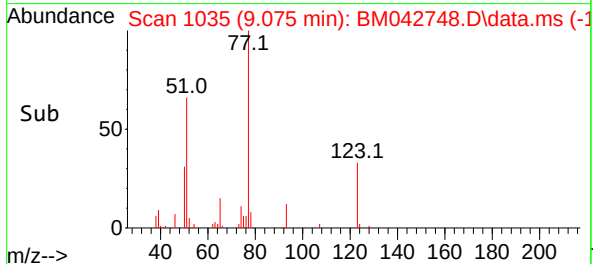
Instrument :
BNA_M
ClientSampleId :
SLCS739



Tgt Ion: 77 Resp: 119944
Ion Ratio Lower Upper
77 100
123 34.1 28.4 42.6
65 15.1 12.4 18.6

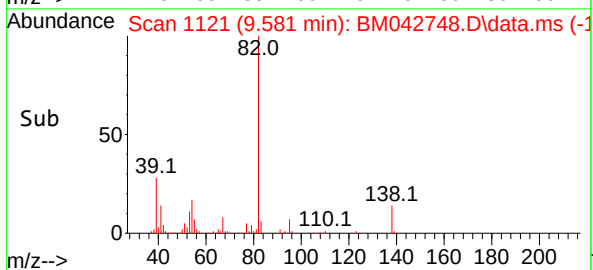
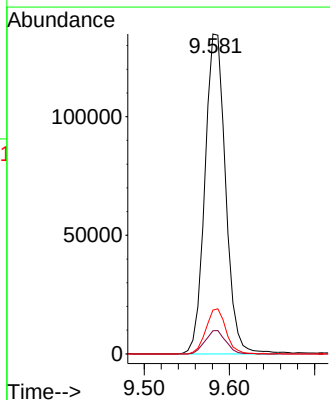
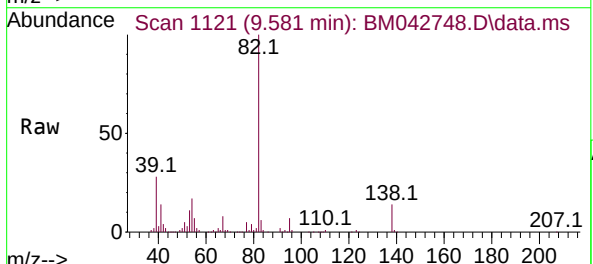
Manual Integrations
APPROVED

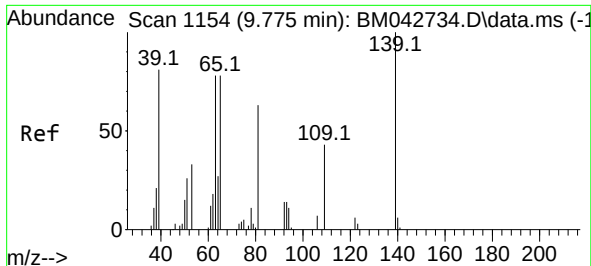
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023



#23
Isophorone
Concen: 56.832 ng/ul
RT: 9.581 min Scan# 1121
Delta R.T. -0.012 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

Tgt Ion: 82 Resp: 227472
Ion Ratio Lower Upper
82 100
95 7.2 6.4 9.6
138 13.7 12.1 18.1





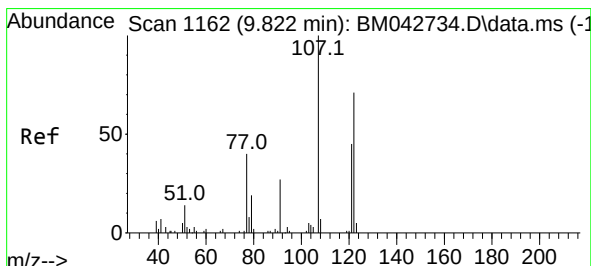
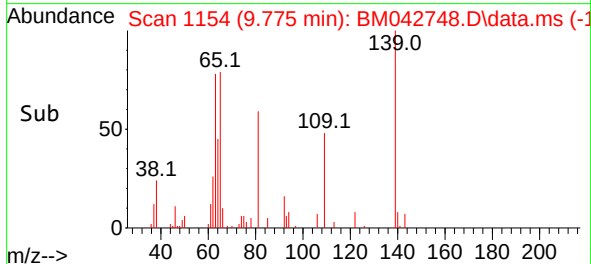
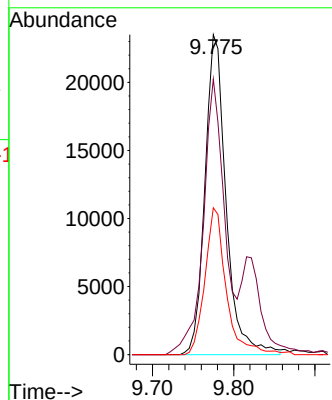
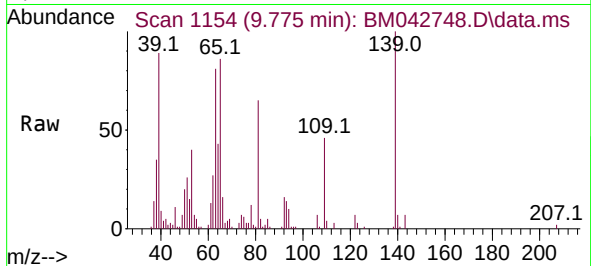
#25
2-Nitrophenol
Concen: 53.882 ng/ul
RT: 9.775 min Scan# 1154
Delta R.T. -0.012 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

Instrument :
BNA_M
ClientSampleId :
SLCS739

Tgt Ion:139 Resp: 42582
Ion Ratio Lower Upper
139 100
65 86.2 59.1 88.7
109 45.9 33.9 50.9

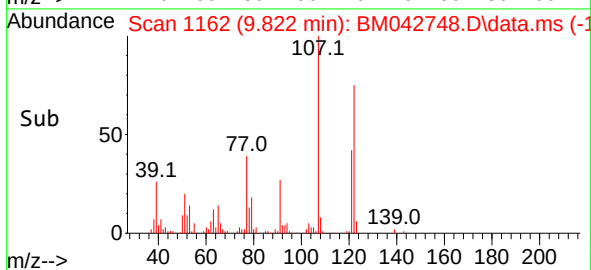
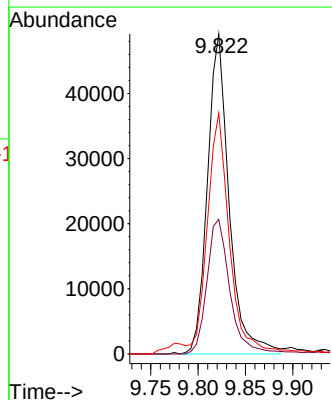
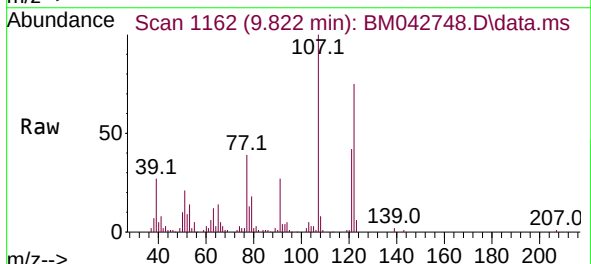
Manual Integrations
APPROVED

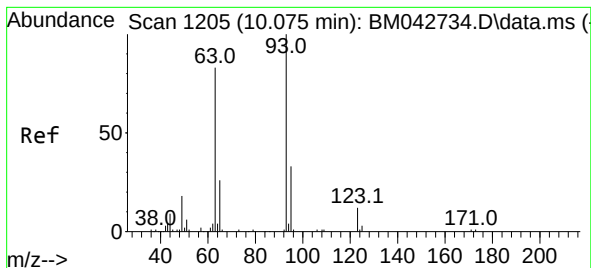
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023



#26
2,4-Dimethylphenol
Concen: 46.334 ng/ul
RT: 9.822 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

Tgt Ion:107 Resp: 78345
Ion Ratio Lower Upper
107 100
121 42.0 38.0 57.0
122 75.2 60.5 90.7





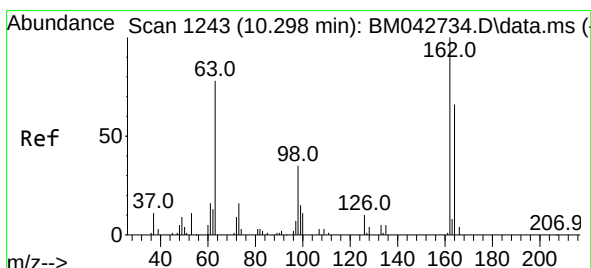
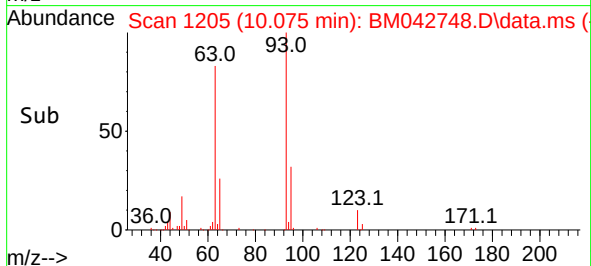
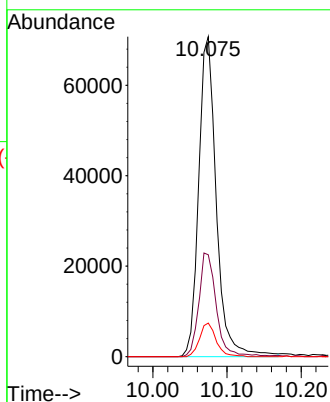
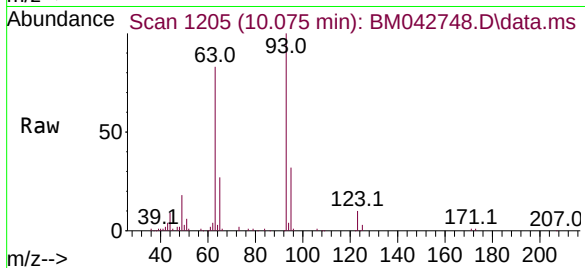
#27
Bis(2-Chloroethoxy)methane
Concen: 57.750 ng/ul
RT: 10.075 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

Instrument :
BNA_M
ClientSampleId :
SLCS739

Tgt Ion: 93 Resp: 116804
Ion Ratio Lower Upper
93 100
95 31.8 26.5 39.7
123 10.5 8.2 12.2

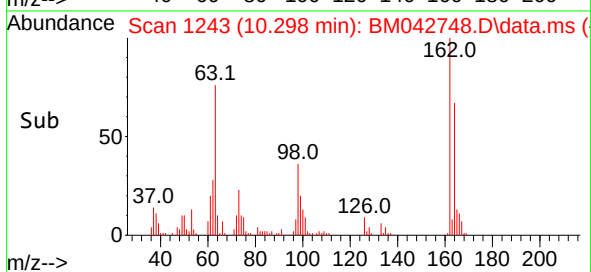
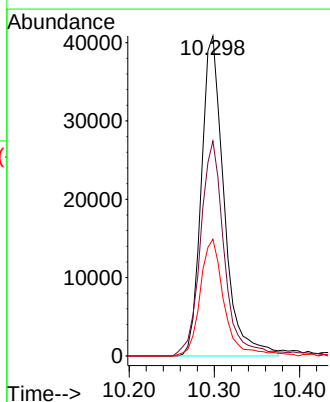
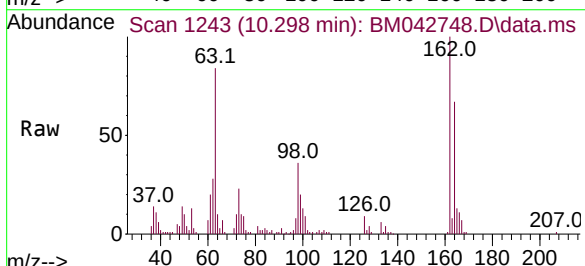
Manual Integrations
APPROVED

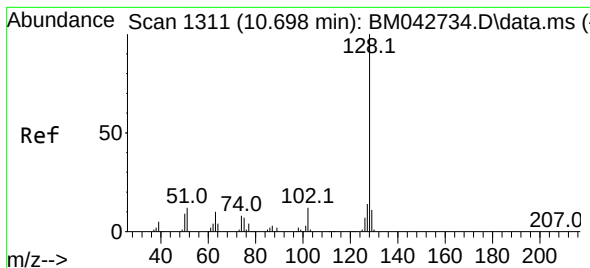
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023



#29
2,4-Dichlorophenol
Concen: 55.237 ng/ul
RT: 10.298 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

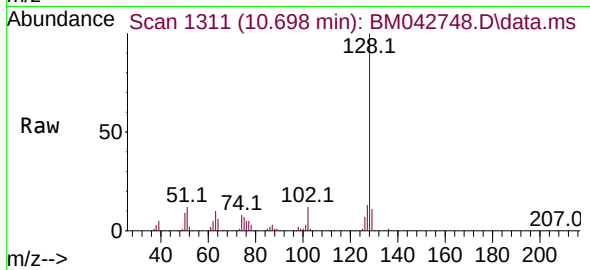
Tgt Ion:162 Resp: 75638
Ion Ratio Lower Upper
162 100
164 67.1 53.4 80.2
98 36.5 28.4 42.6





#30
Naphthalene
Concen: 54.793 ng/ul
RT: 10.698 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

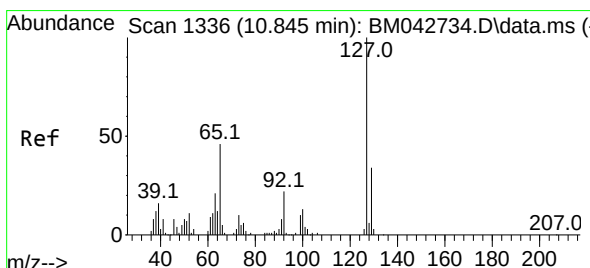
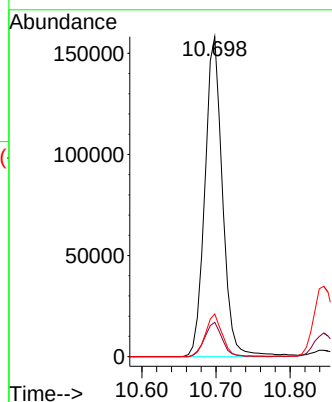
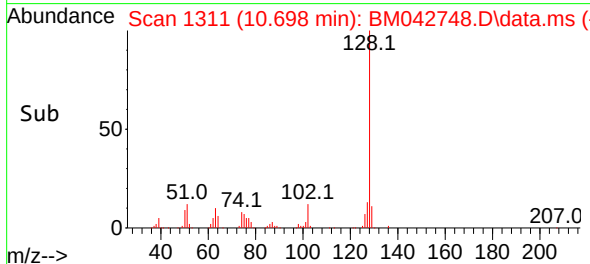
Instrument :
BNA_M
ClientSampleId :
SLCS739



Tgt Ion:128 Resp: 260331
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.3 10.5 15.7

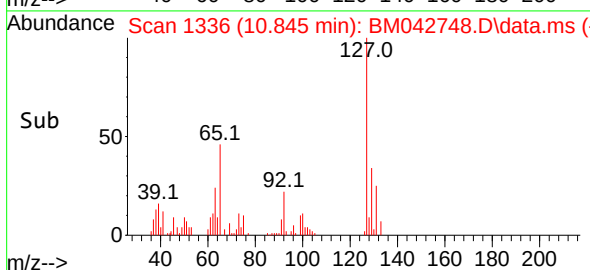
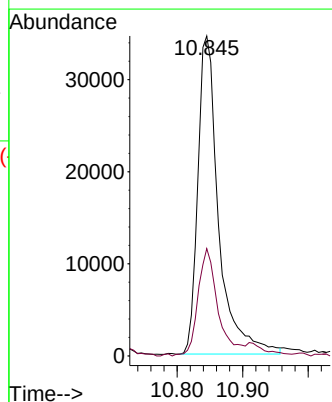
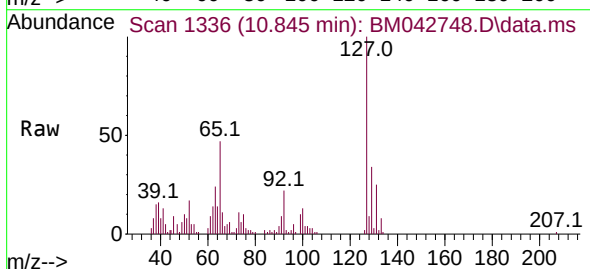
Manual Integrations
APPROVED

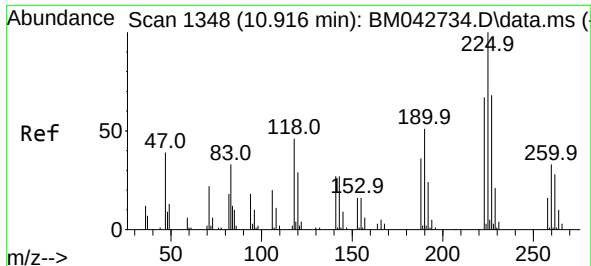
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023



#32
4-Chloroaniline
Concen: 43.171 ng/ul
RT: 10.845 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

Tgt Ion:127 Resp: 76057
Ion Ratio Lower Upper
127 100
129 33.5 26.7 40.1





#33

Hexachlorobutadiene

Concen: 52.168 ng/ul

RT: 10.916 min Scan# 1348

Delta R.T. -0.012 min

Lab File: BM042748.D

Acq: 14 Nov 2023 23:47

Instrument :

BNA_M

ClientSampleId :

SLCS739

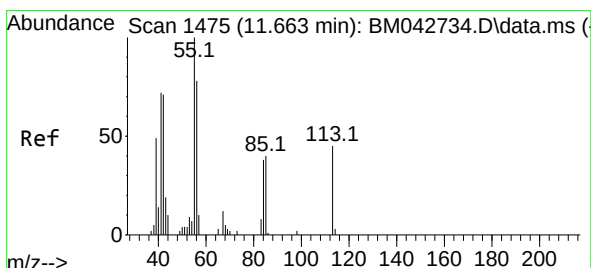
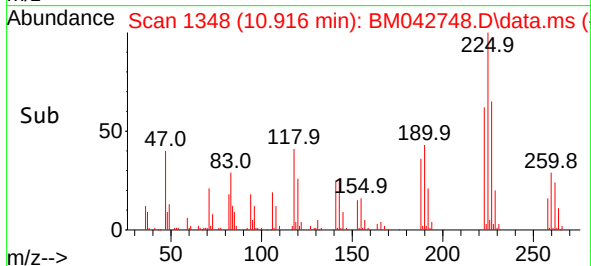
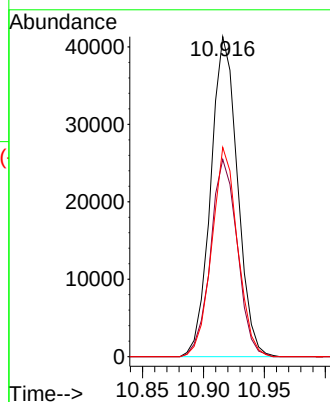
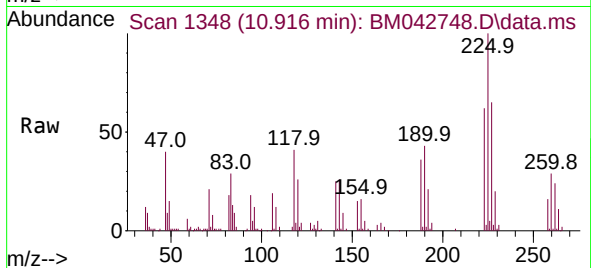
Tgt Ion:	225	Resp:	63102
Ion Ratio	Lower	Upper	
225	100		
223	61.6	53.0	79.4
227	65.4	50.5	75.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/15/2023

Supervised By :mohammad ahmed 11/19/2023



#34

Caprolactam

Concen: 58.651 ng/ul m

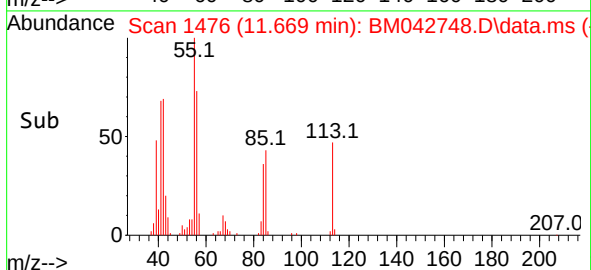
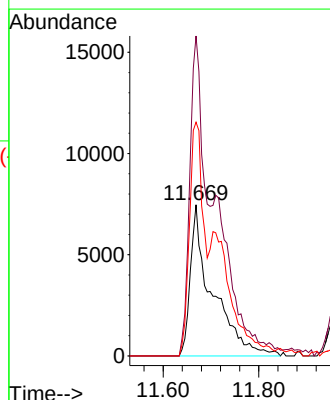
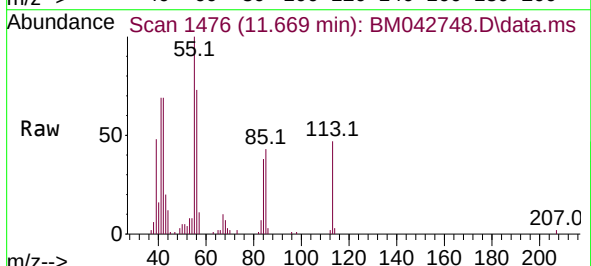
RT: 11.669 min Scan# 1476

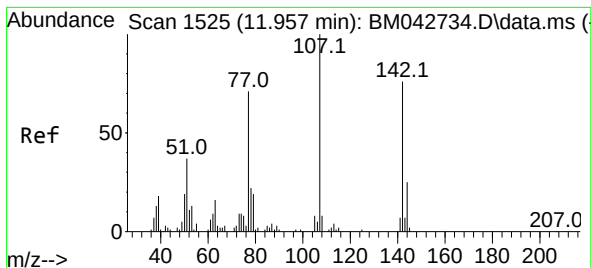
Delta R.T. -0.029 min

Lab File: BM042748.D

Acq: 14 Nov 2023 23:47

Tgt Ion:	113	Resp:	23813
Ion Ratio	Lower	Upper	
113	100		
55	211.7	184.2	276.2
56	154.6	134.3	201.5





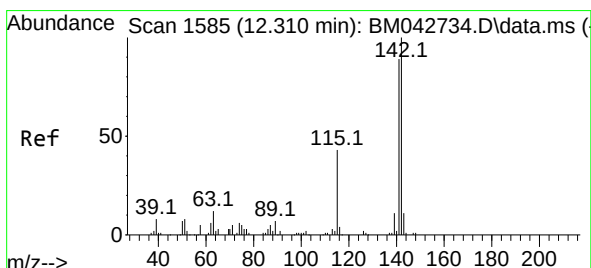
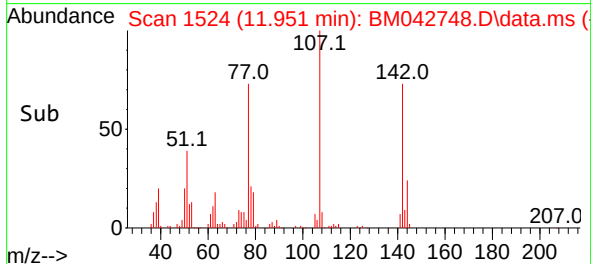
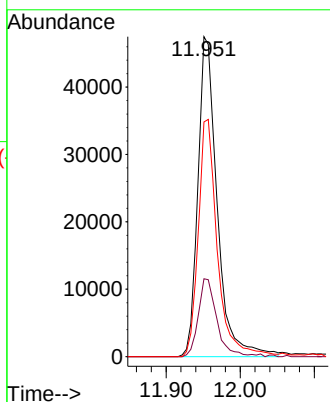
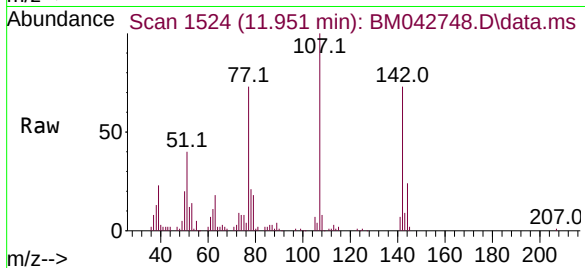
#35
4-Chloro-3-methylphenol
Concen: 58.589 ng/ul
RT: 11.951 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

Instrument :
BNA_M
ClientSampleId :
SLCS739

Tgt Ion:107 Resp: 85962
Ion Ratio Lower Upper
107 100
144 24.3 18.3 27.5
142 73.3 56.3 84.5

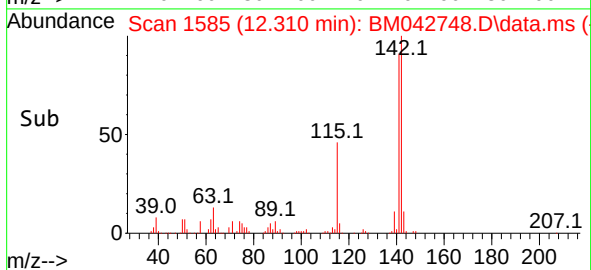
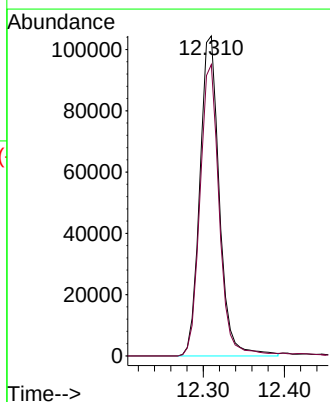
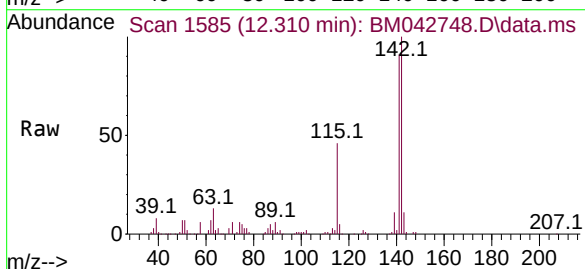
Manual Integrations
APPROVED

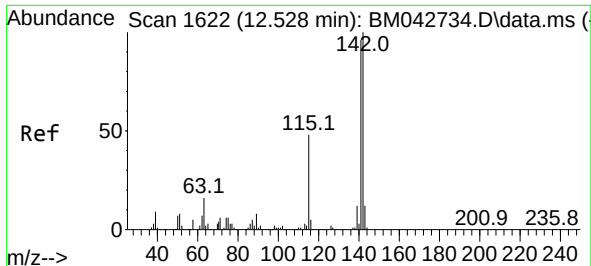
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023



#36
2-Methylnaphthalene
Concen: 54.711 ng/ul
RT: 12.310 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

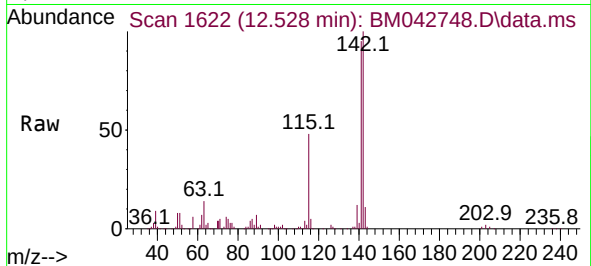
Tgt Ion:142 Resp: 174220
Ion Ratio Lower Upper
142 100
141 91.0 73.6 110.4





#37
1-Methylnaphthalene
Concen: 52.436 ng/ul
RT: 12.528 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

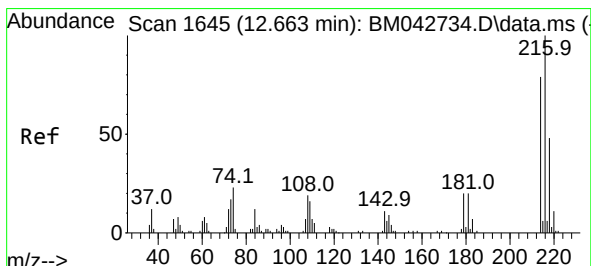
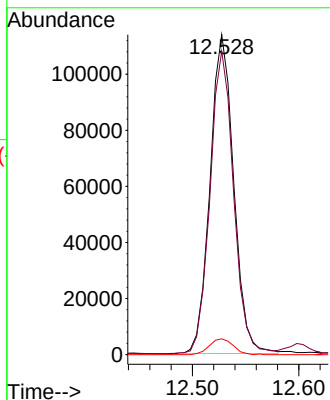
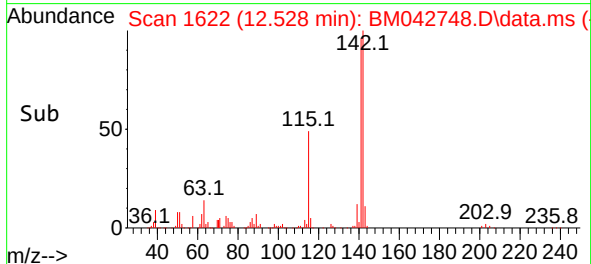
Instrument :
BNA_M
ClientSampleId :
SLCS739



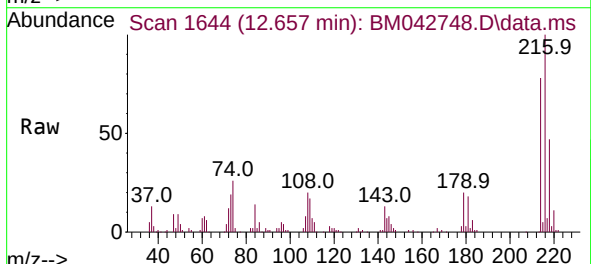
Tgt Ion:142 Resp: 175556
Ion Ratio Lower Upper
142 100
141 94.8 73.3 109.9
116 4.9 3.9 5.9

Manual Integrations
APPROVED

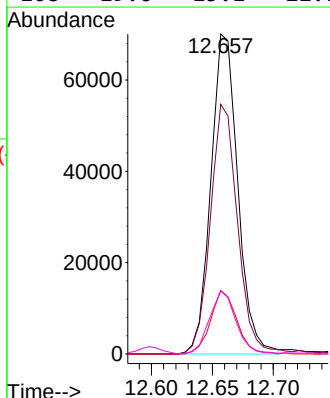
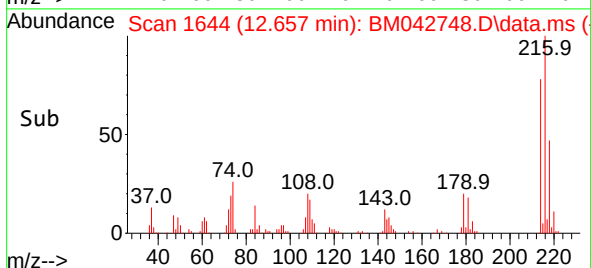
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023

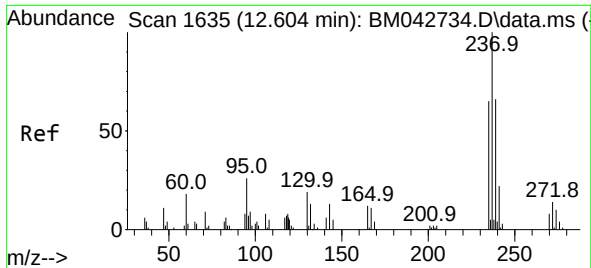


#39
1,2,4,5-Tetrachlorobenzene
Concen: 54.448 ng/ul
RT: 12.657 min Scan# 1644
Delta R.T. -0.012 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47



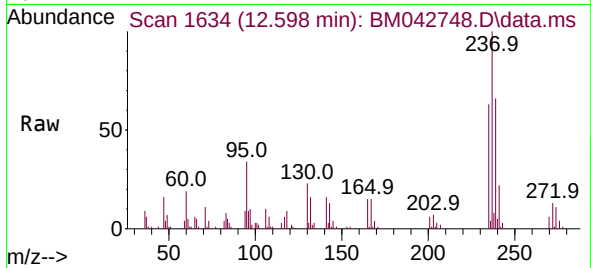
Tgt Ion:216 Resp: 107907
Ion Ratio Lower Upper
216 100
214 78.0 64.1 96.1
179 19.8 15.5 23.3
108 19.6 15.1 22.7





#40
Hexachlorocyclopentadiene
Concen: 39.058 ng/ul
RT: 12.598 min Scan# 1634
Delta R.T. -0.012 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

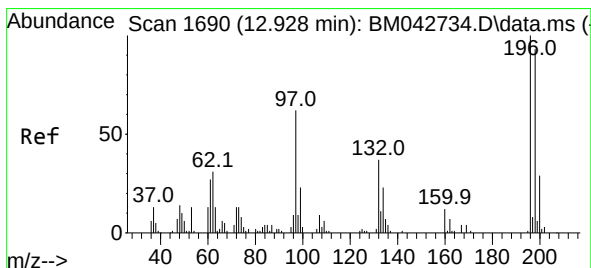
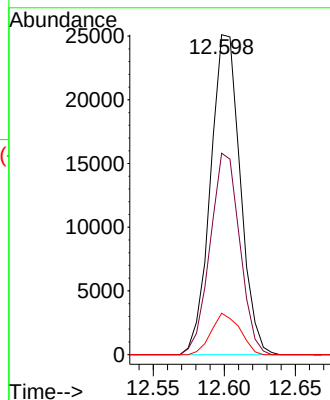
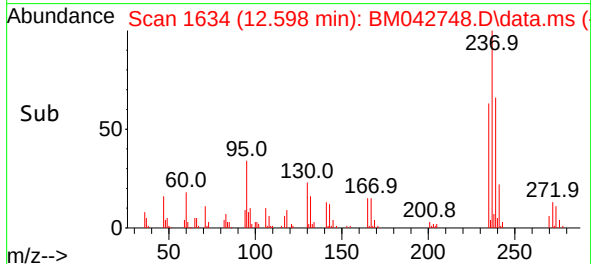
Instrument :
BNA_M
ClientSampleId :
SLCS739



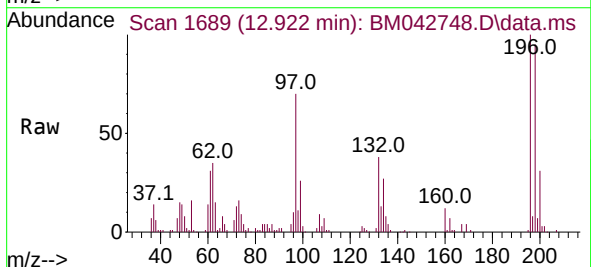
Tgt Ion:237 Resp: 3664
Ion Ratio Lower Upper
237 100
235 62.9 53.3 79.9
272 12.9 10.7 16.1

Manual Integrations
APPROVED

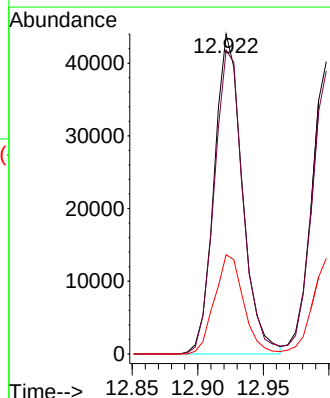
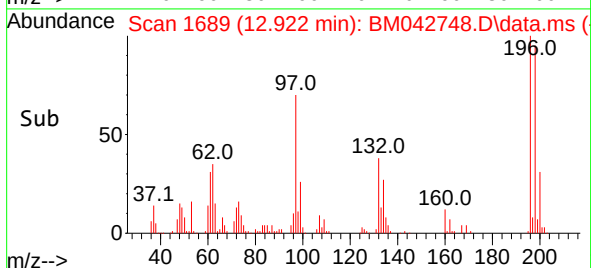
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023

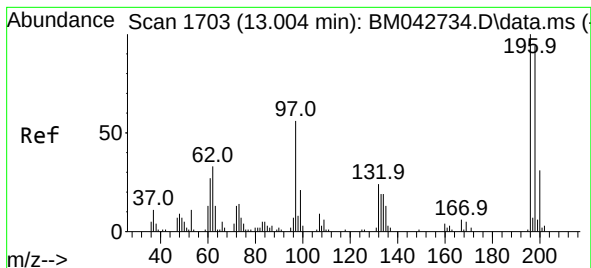


#41
2,4,6-Trichlorophenol
Concen: 54.288 ng/ul
RT: 12.922 min Scan# 1689
Delta R.T. -0.006 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47



Tgt Ion:196 Resp: 65718
Ion Ratio Lower Upper
196 100
198 94.9 81.0 121.4
200 31.0 24.1 36.1





#42

2,4,5-Trichlorophenol

Concen: 60.766 ng/ul

RT: 12.998 min Scan# 1702

Delta R.T. -0.006 min

Lab File: BM042748.D

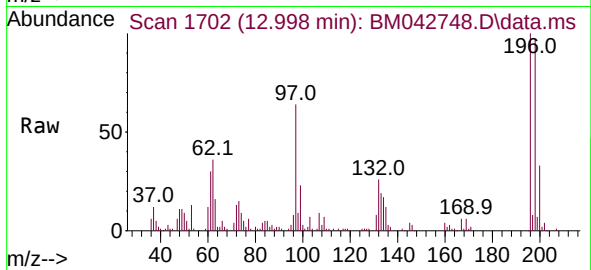
Acq: 14 Nov 2023 23:47

Instrument :

BNA_M

ClientSampleId :

SLCS739



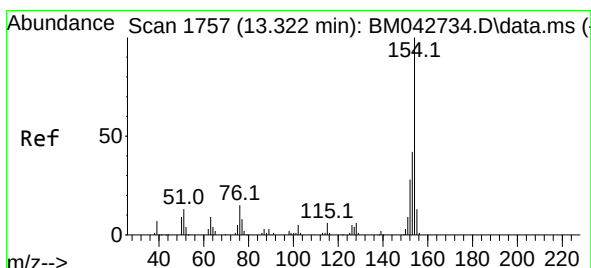
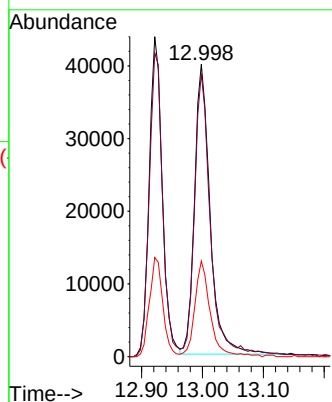
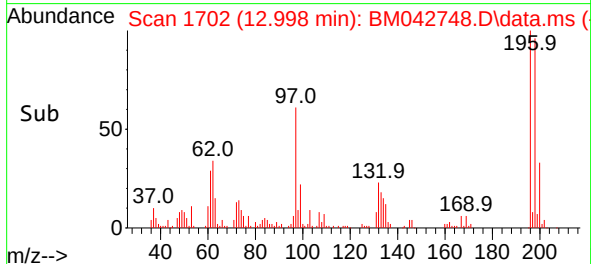
Tgt Ion:	196	Resp:	71030
Ion Ratio	Lower	Upper	
196	100		
198	96.8	77.4	116.0
200	32.7	26.2	39.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/15/2023

Supervised By :mohammad ahmed 11/19/2023



#43

1,1'-Biphenyl

Concen: 55.456 ng/ul

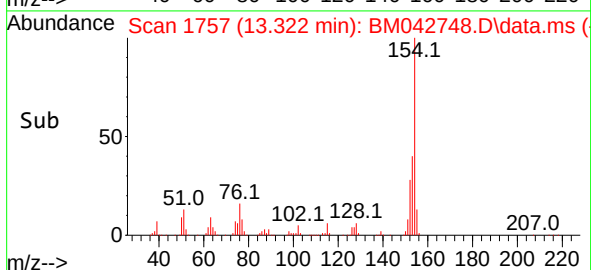
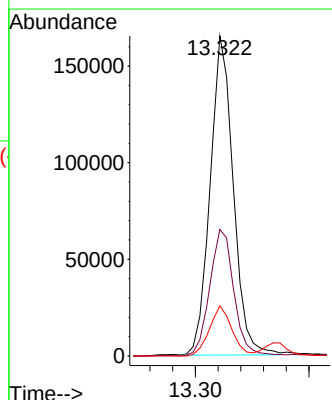
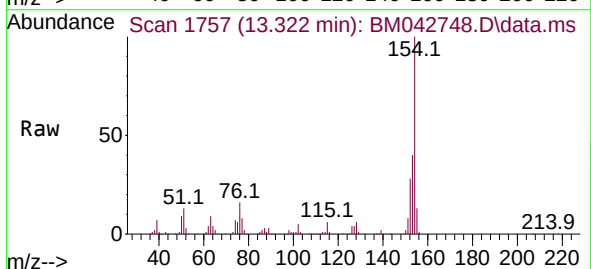
RT: 13.322 min Scan# 1757

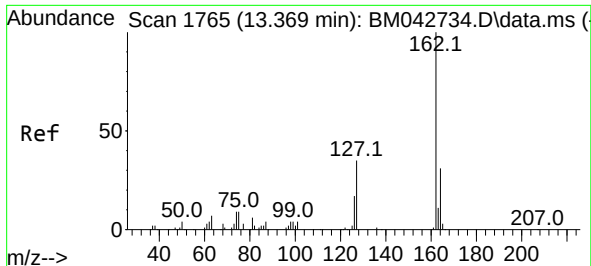
Delta R.T. -0.012 min

Lab File: BM042748.D

Acq: 14 Nov 2023 23:47

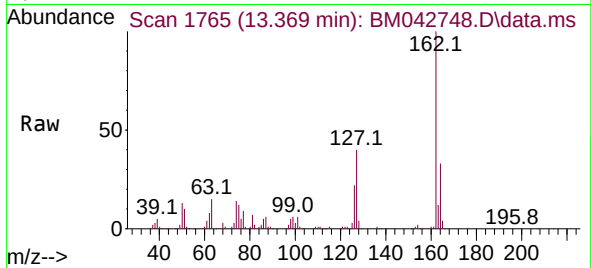
Tgt Ion:	154	Resp:	233705
Ion Ratio	Lower	Upper	
154	100		
153	39.5	32.4	48.6
76	15.6	10.7	16.1





#44
2-Chloronaphthalene
Concen: 55.517 ng/ul
RT: 13.369 min Scan# 1765
Delta R.T. -0.012 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

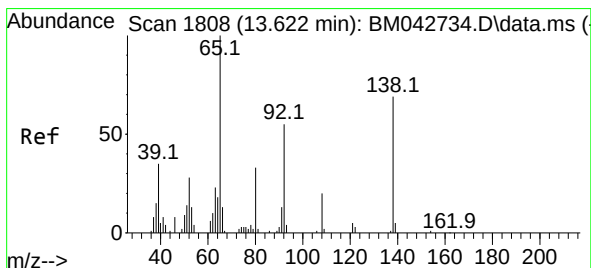
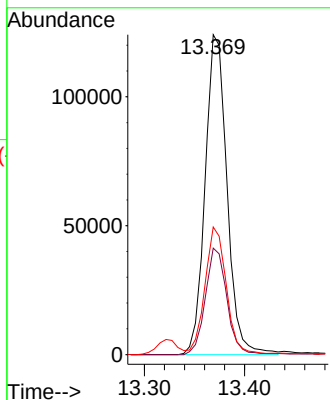
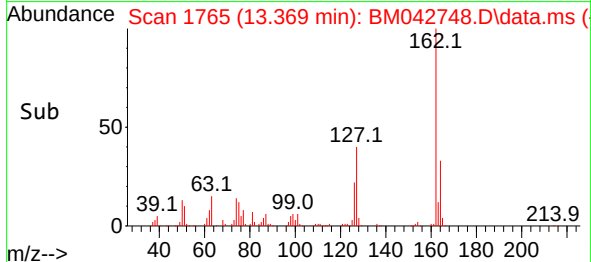
Instrument :
BNA_M
ClientSampleId :
SLCS739



Tgt Ion:162 Resp: 188217
Ion Ratio Lower Upper
162 100
164 33.3 24.2 36.2
127 39.9 30.8 46.2

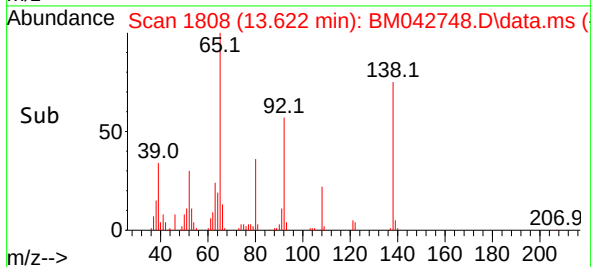
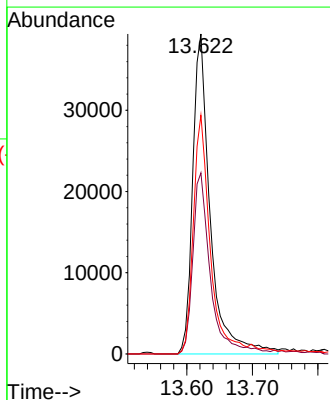
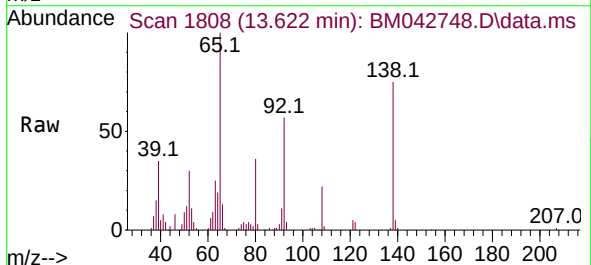
Manual Integrations
APPROVED

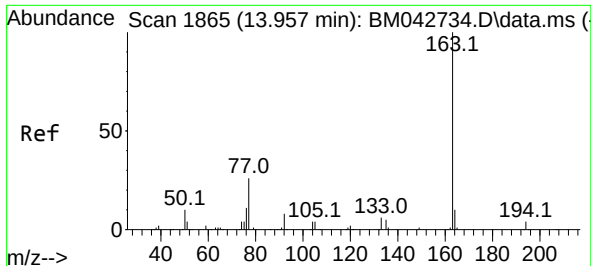
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023



#45
2-Nitroaniline
Concen: 66.199 ng/ul
RT: 13.622 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

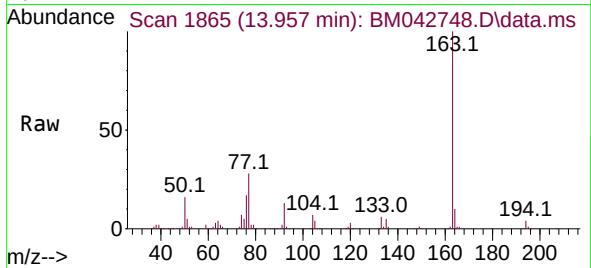
Tgt Ion: 65 Resp: 73194
Ion Ratio Lower Upper
65 100
92 56.6 49.1 73.7
138 74.6 61.8 92.8





#47
Dimethylphthalate
Concen: 55.139 ng/ul
RT: 13.957 min Scan# 1865
Delta R.T. -0.006 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

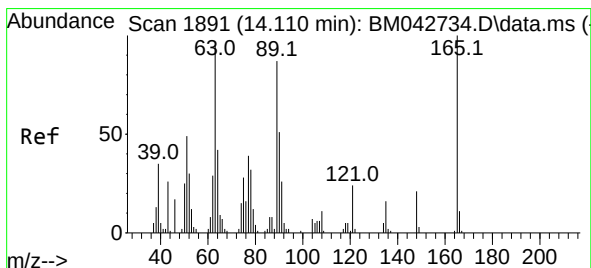
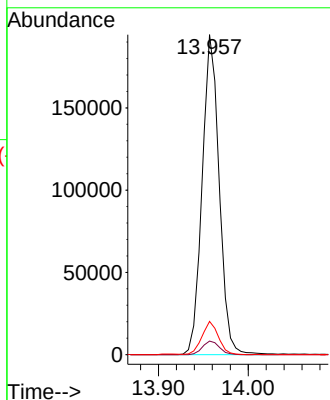
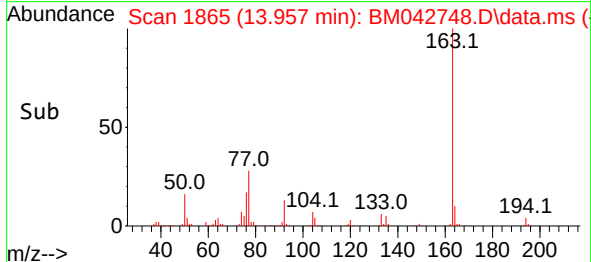
Instrument :
BNA_M
ClientSampleId :
SLCS739



Tgt Ion:163 Resp: 256849
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.4 7.9 11.9

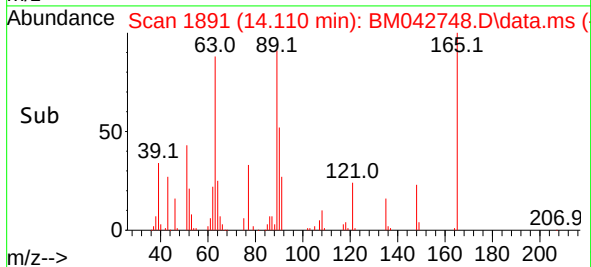
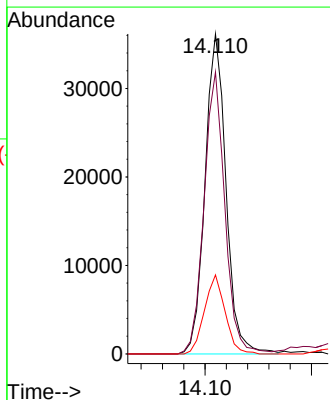
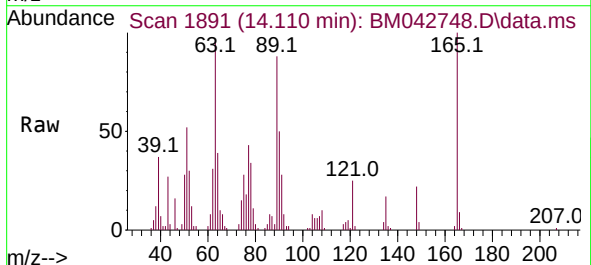
Manual Integrations
APPROVED

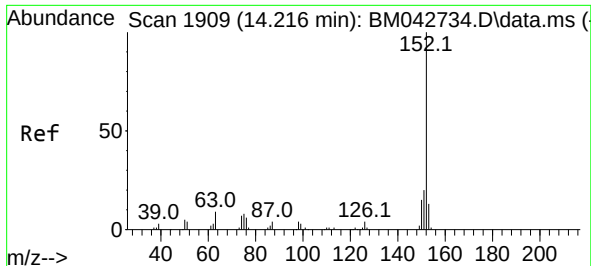
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023



#48
2,6-Dinitrotoluene
Concen: 56.623 ng/ul
RT: 14.110 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

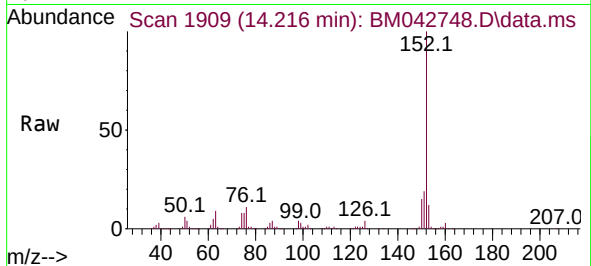
Tgt Ion:165 Resp: 49553
Ion Ratio Lower Upper
165 100
89 88.1 64.1 96.1
121 24.7 18.4 27.6





#50
Acenaphthylene
Concen: 56.713 ng/ul
RT: 14.216 min Scan# 1909
Delta R.T. -0.012 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

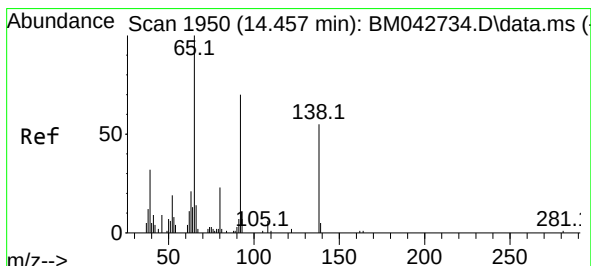
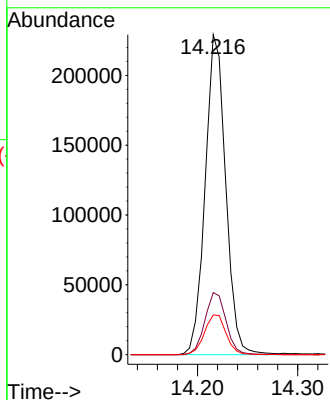
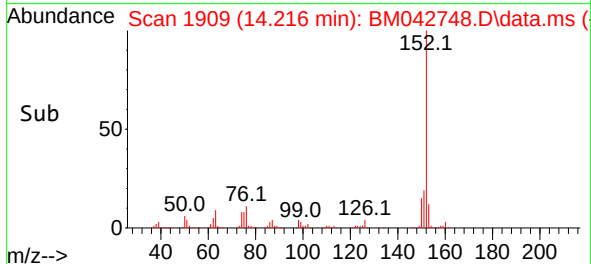
Instrument :
BNA_M
ClientSampleId :
SLCS739



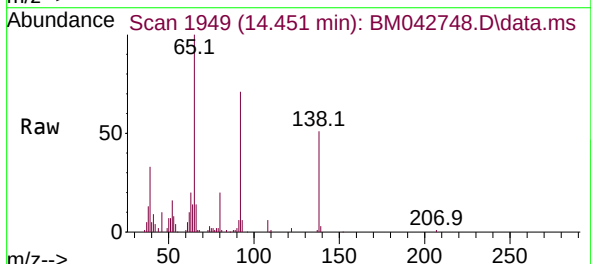
Tgt Ion:152 Resp: 325183
Ion Ratio Lower Upper
152 100
151 19.4 16.0 24.0
153 12.4 10.5 15.7

Manual Integrations
APPROVED

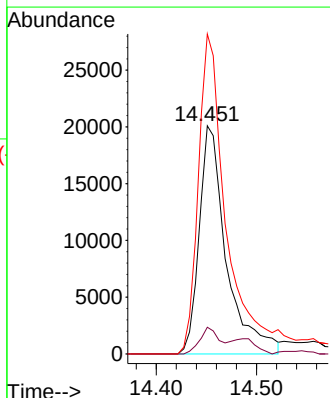
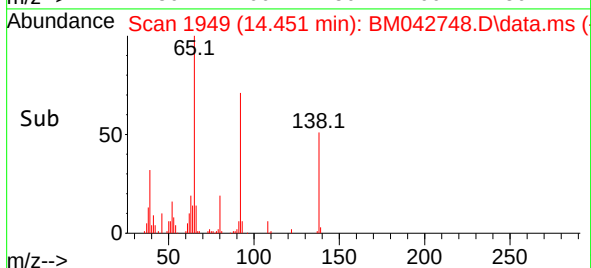
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023

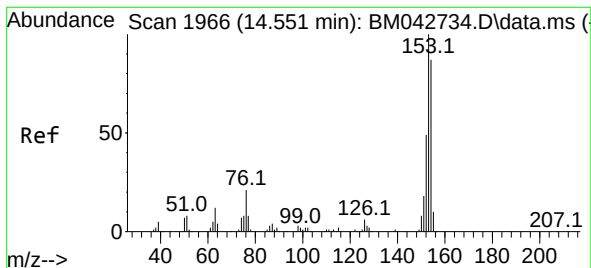


#51
3-Nitroaniline
Concen: 52.762 ng/ul
RT: 14.451 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47



Tgt Ion:138 Resp: 37758
Ion Ratio Lower Upper
138 100
108 11.7 8.7 13.1
92 140.3 109.4 164.0





#52

Acenaphthene

Concen: 56.020 ng/ul

RT: 14.551 min Scan# 1966

Delta R.T. -0.012 min

Lab File: BM042748.D

Acq: 14 Nov 2023 23:47

Instrument :

BNA_M

ClientSampleId :

SLCS739

Tgt Ion:153 Resp: 217236

Ion Ratio Lower Upper

153 100

152 49.8 38.2 57.2

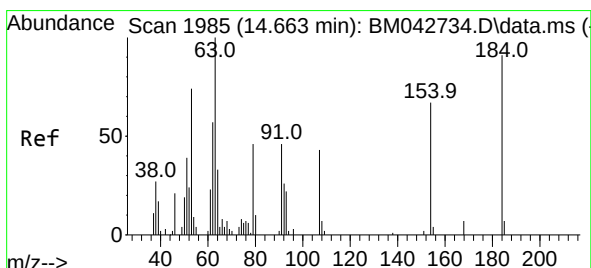
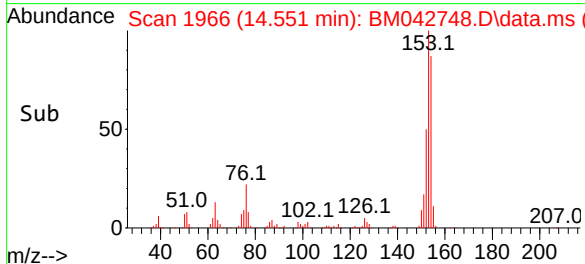
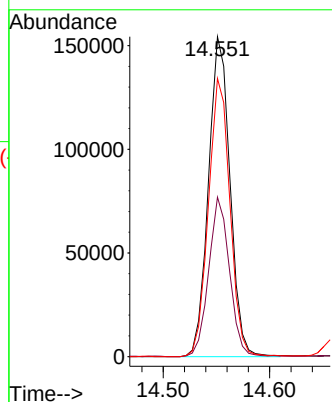
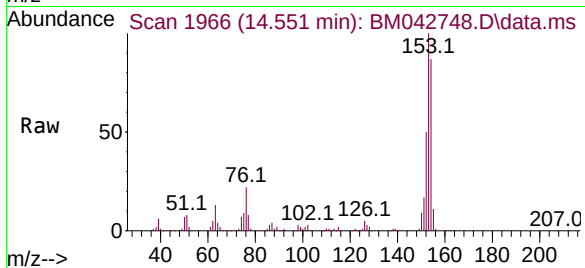
154 86.9 71.3 106.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/15/2023

Supervised By :mohammad ahmed 11/19/2023



#53

2,4-Dinitrophenol

Concen: 48.623 ng/ul

RT: 14.663 min Scan# 1985

Delta R.T. -0.006 min

Lab File: BM042748.D

Acq: 14 Nov 2023 23:47

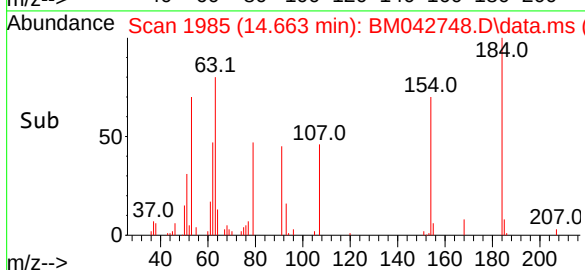
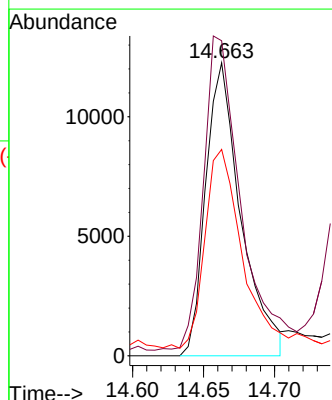
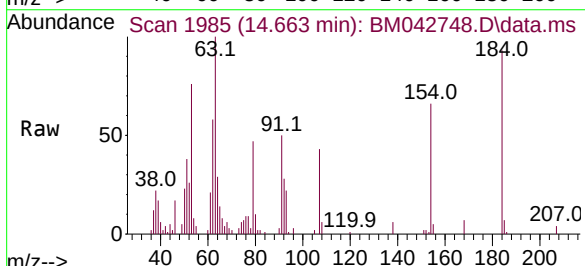
Tgt Ion:184 Resp: 21158

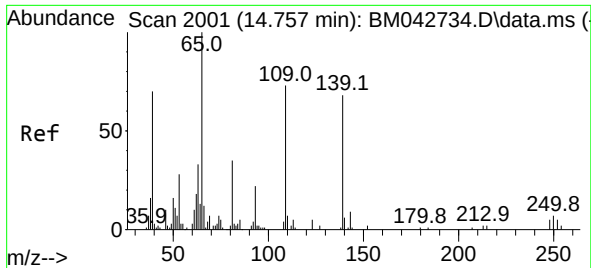
Ion Ratio Lower Upper

184 100

63 107.5 79.1 118.7

154 70.4 65.7 98.5





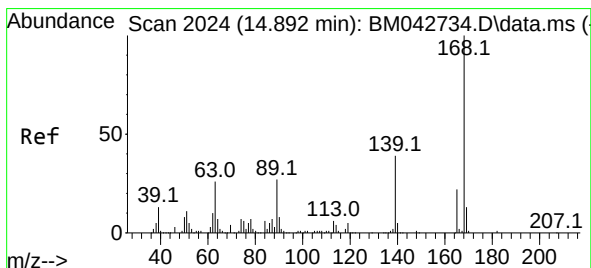
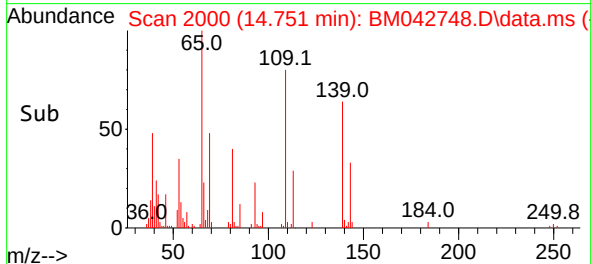
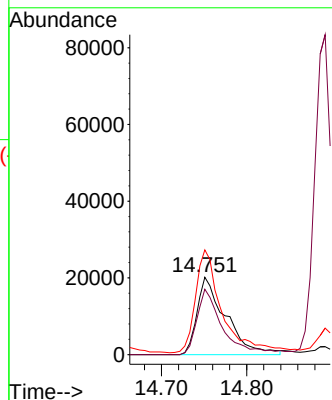
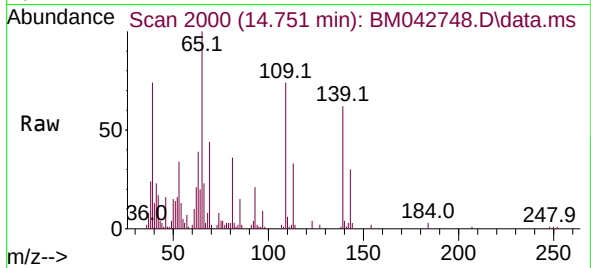
#55
4-Nitrophenol
Concen: 55.253 ng/ul
RT: 14.751 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

Instrument :
BNA_M
ClientSampleId :
SLCS739

Tgt Ion:109 Resp: 46981
Ion Ratio Lower Upper
109 100
139 84.5 67.1 100.7
65 135.4 107.1 160.7

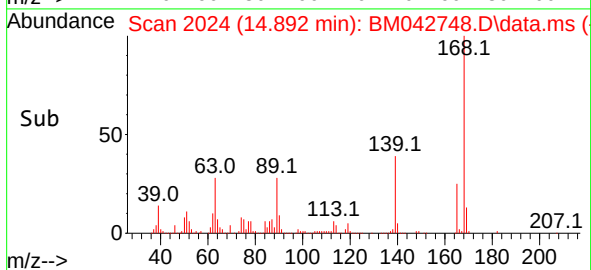
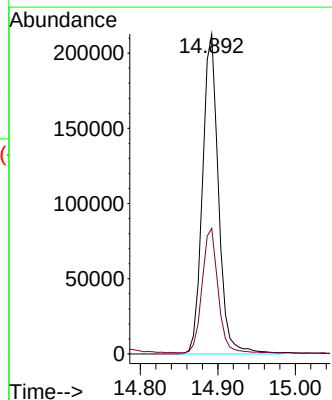
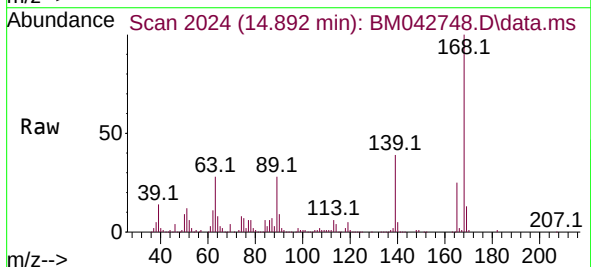
Manual Integrations
APPROVED

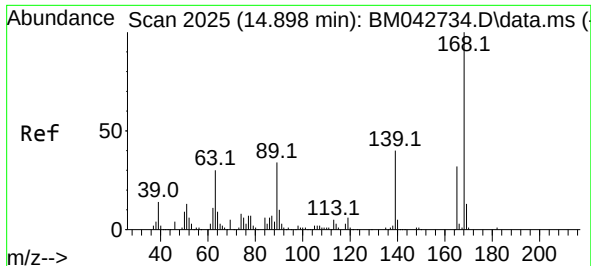
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023



#56
Dibenzofuran
Concen: 56.672 ng/ul
RT: 14.892 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

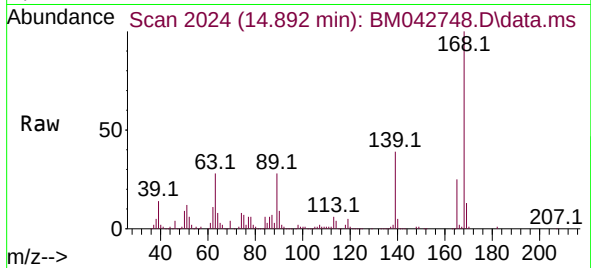
Tgt Ion:168 Resp: 305025
Ion Ratio Lower Upper
168 100
139 39.2 30.8 46.2





#57
2,4-Dinitrotoluene
Concen: 58.114 ng/ul
RT: 14.892 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

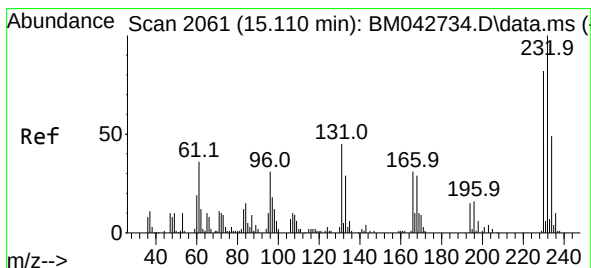
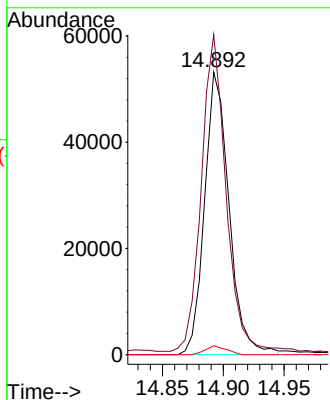
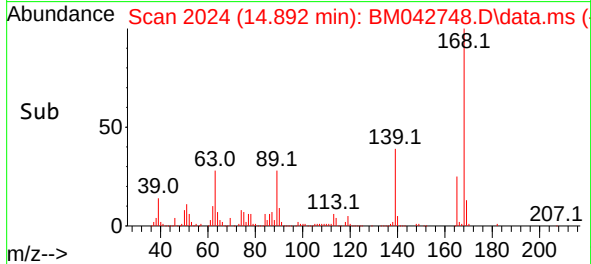
Instrument :
BNA_M
ClientSampleId :
SLCS739



Tgt Ion:165 Resp: 74665
Ion Ratio Lower Upper
165 100
63 113.3 83.5 125.3
182 3.1 2.4 3.6

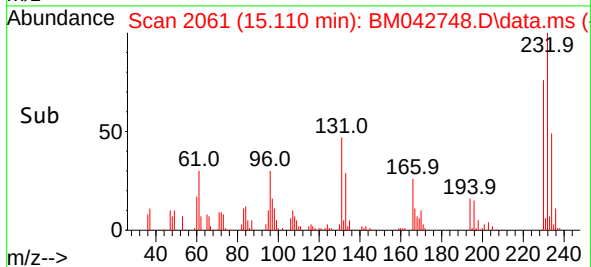
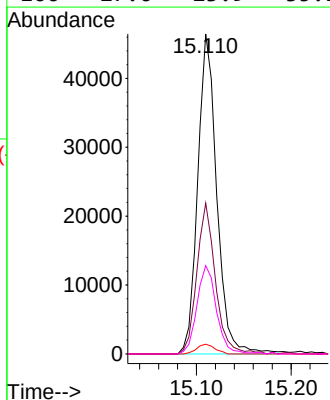
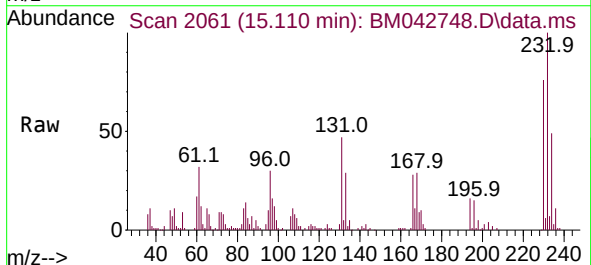
Manual Integrations
APPROVED

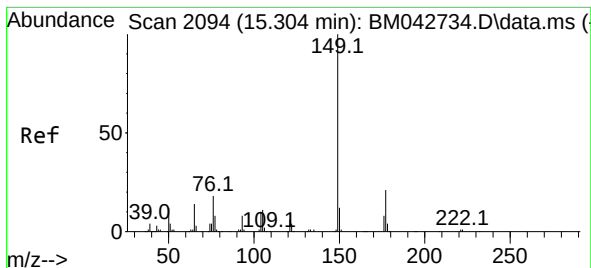
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 53.494 ng/ul
RT: 15.110 min Scan# 2061
Delta R.T. -0.006 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

Tgt Ion:232 Resp: 64908
Ion Ratio Lower Upper
232 100
131 47.1 38.9 58.3
130 3.0 1.9 2.9#
166 27.6 23.9 35.9





#59

Diethylphthalate

Concen: 54.559 ng/ul

RT: 15.310 min Scan# 2094

Delta R.T. -0.006 min

Lab File: BM042748.D

Acq: 14 Nov 2023 23:47

Instrument :

BNA_M

ClientSampleId :

SLCS739

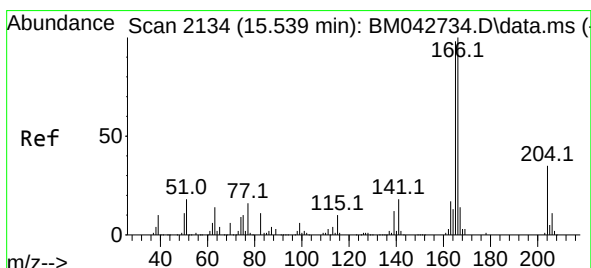
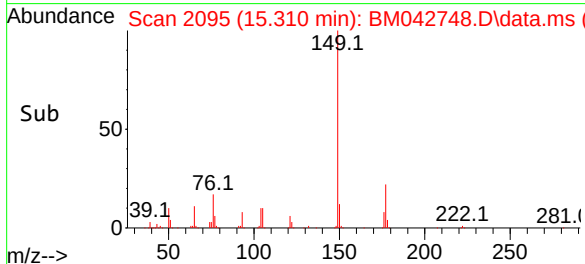
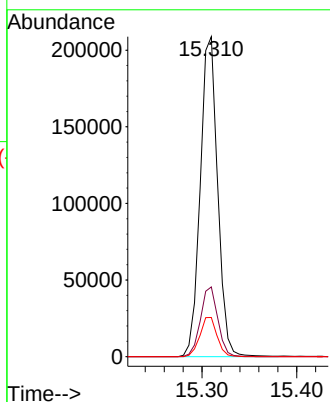
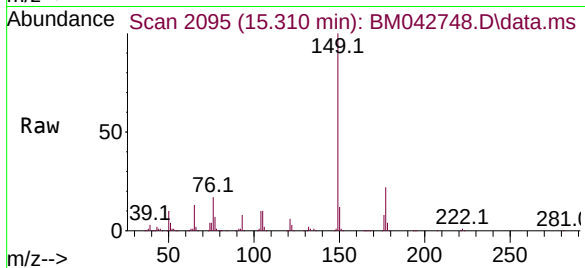
Tgt Ion:149 Resp: 266502
 Ion Ratio Lower Upper
 149 100
 177 21.8 17.0 25.6
 150 12.2 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/15/2023

Supervised By :mohammad ahmed 11/19/2023



#61

Fluorene

Concen: 57.496 ng/ul

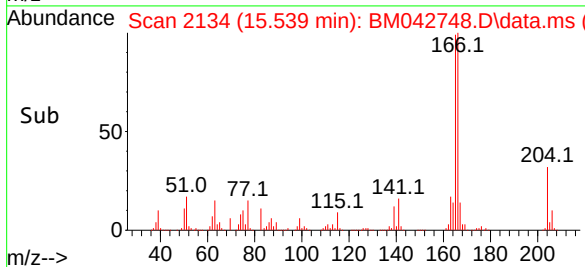
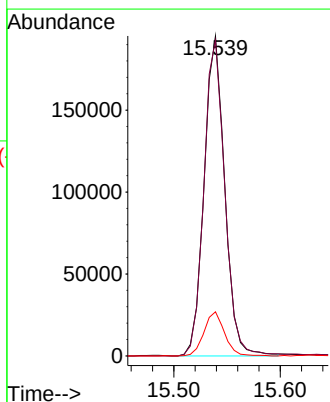
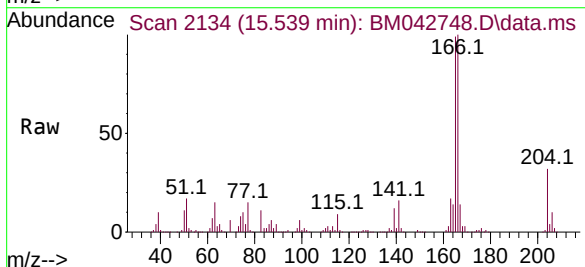
RT: 15.539 min Scan# 2134

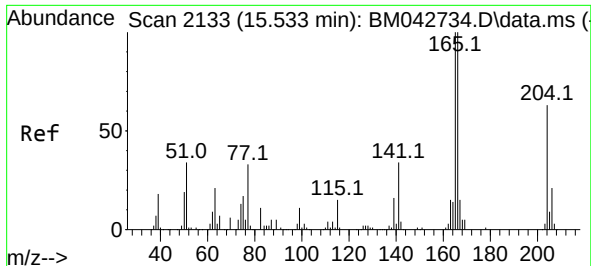
Delta R.T. -0.006 min

Lab File: BM042748.D

Acq: 14 Nov 2023 23:47

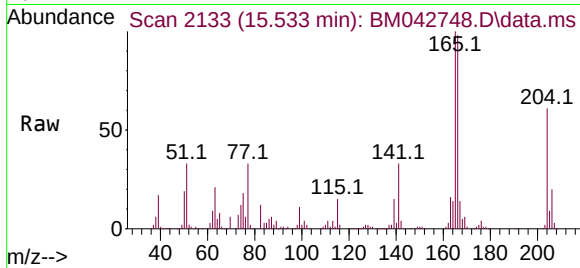
Tgt Ion:166 Resp: 262733
 Ion Ratio Lower Upper
 166 100
 165 98.7 79.3 118.9
 167 13.8 10.6 15.8





#62
4-Chlorophenyl-phenylether
Concen: 57.268 ng/ul
RT: 15.533 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

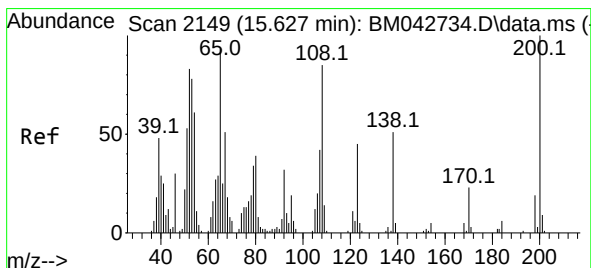
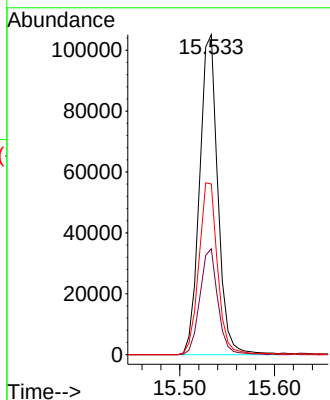
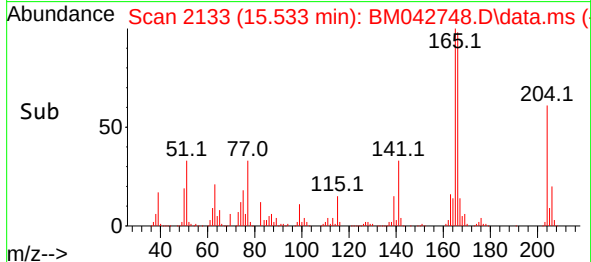
Instrument :
BNA_M
ClientSampleId :
SLCS739



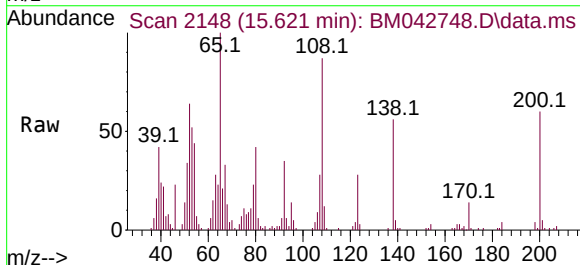
Tgt Ion:204 Resp: 141034
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 53.4 46.0 69.0

Manual Integrations
APPROVED

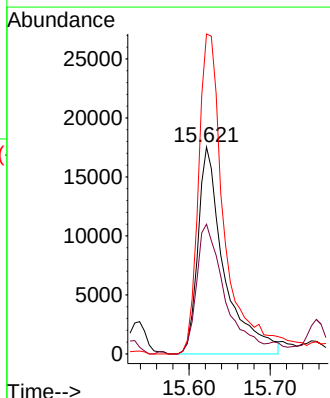
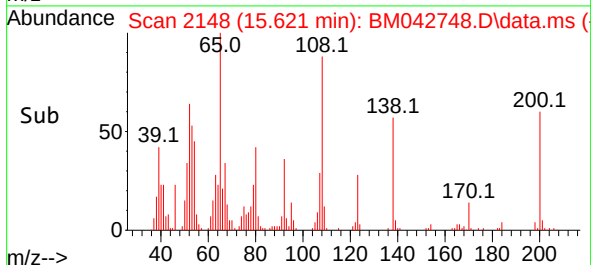
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023

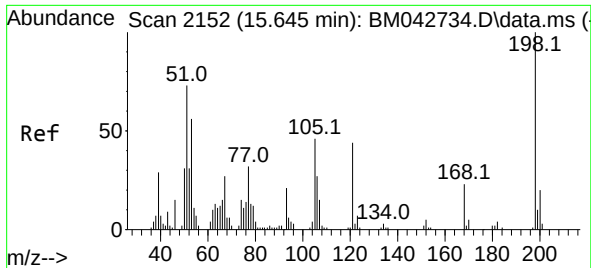


#63
4-Nitroaniline
Concen: 60.166 ng/ul
RT: 15.621 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47



Tgt Ion:138 Resp: 39253
Ion Ratio Lower Upper
138 100
92 62.7 47.4 71.0
108 154.7 129.5 194.3





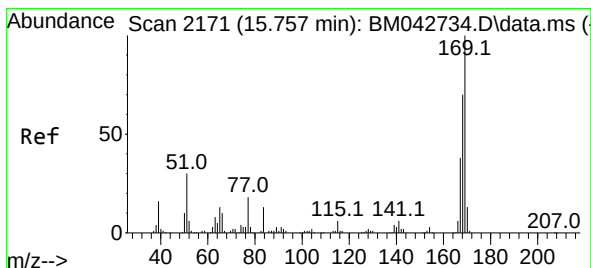
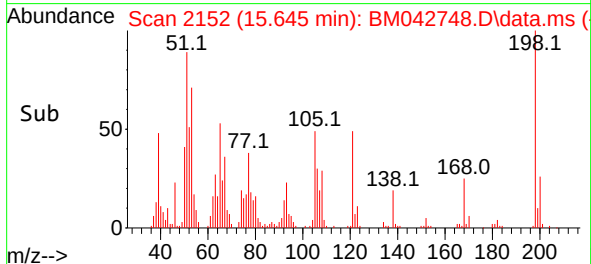
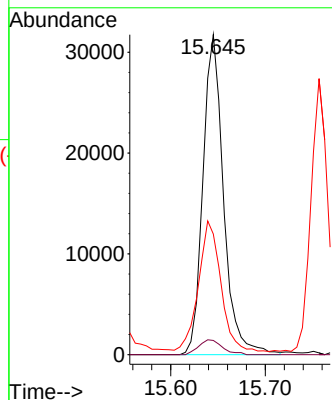
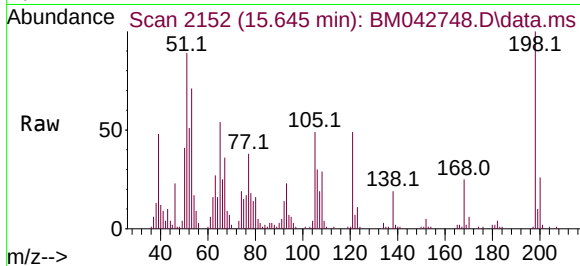
#66
4,6-Dinitro-2-methylphenol
Concen: 55.042 ng/ul
RT: 15.645 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

Instrument :
BNA_M
ClientSampleId :
SLCS739

Tgt Ion:198 Resp: 48040
Ion Ratio Lower Upper
198 100
182 4.4 3.4 5.0
77 37.7 26.9 40.3

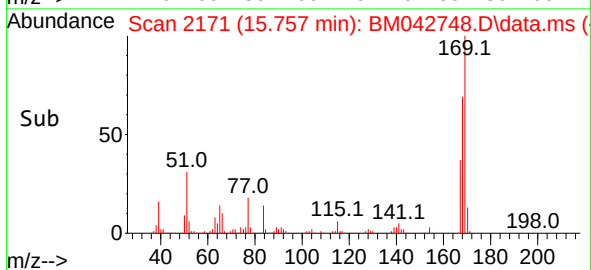
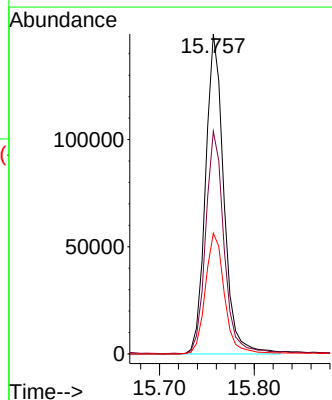
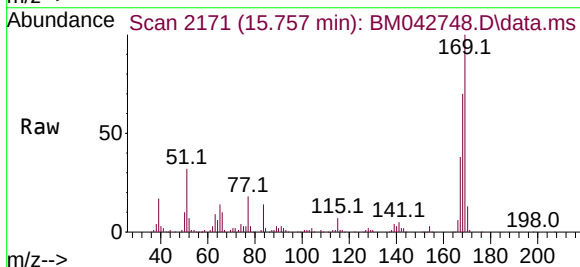
Manual Integrations
APPROVED

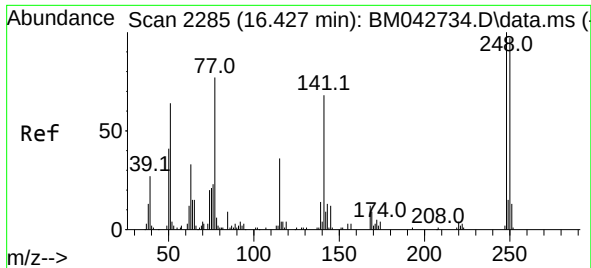
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023



#67
N-Nitrosodiphenylamine
Concen: 56.672 ng/ul
RT: 15.757 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

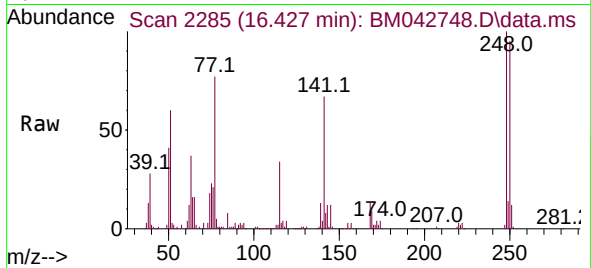
Tgt Ion:169 Resp: 201167
Ion Ratio Lower Upper
169 100
168 69.6 55.8 83.6
167 37.7 31.4 47.2





#68
4-Bromophenyl-phenylether
Concen: 55.381 ng/ul
RT: 16.427 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

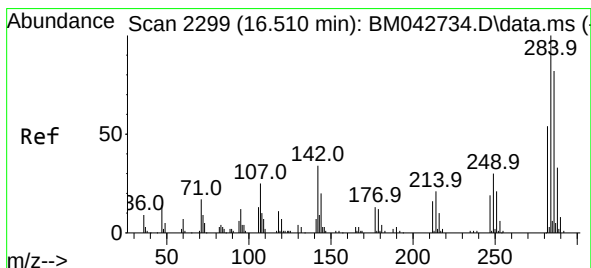
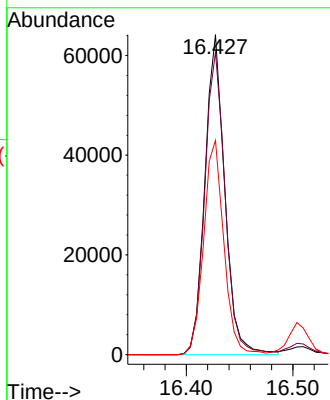
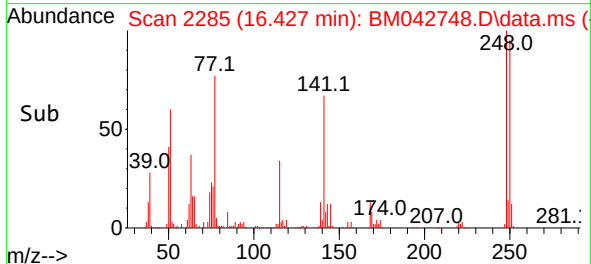
Instrument :
BNA_M
ClientSampleId :
SLCS739



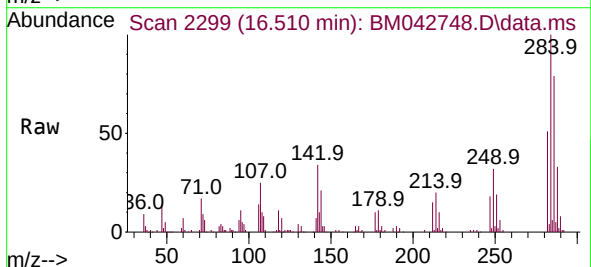
Tgt Ion:248 Resp: 83431
Ion Ratio Lower Upper
248 100
250 94.6 84.3 126.5
141 66.9 60.1 90.1

Manual Integrations
APPROVED

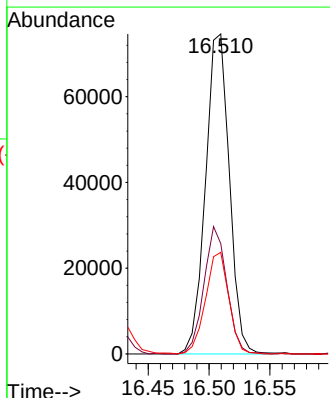
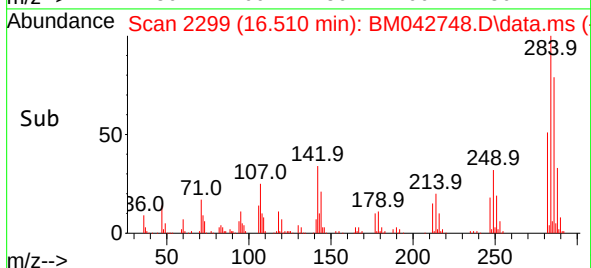
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023

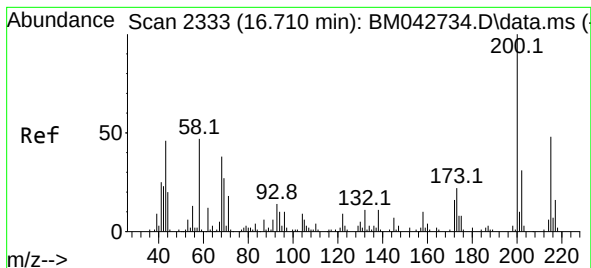


#69
Hexachlorobenzene
Concen: 55.252 ng/ul
RT: 16.510 min Scan# 2299
Delta R.T. -0.006 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47



Tgt Ion:284 Resp: 101756
Ion Ratio Lower Upper
284 100
142 34.5 30.5 45.7
249 31.7 25.3 37.9





#70

Atrazine

Concen: 35.738 ng/ul

RT: 16.704 min Scan# 2332

Delta R.T. -0.012 min

Lab File: BM042748.D

Acq: 14 Nov 2023 23:47

Instrument :

BNA_M

ClientSampleId :

SLCS739

Tgt Ion:200 Resp: 48865

Ion Ratio Lower Upper

200 100

173 23.3 19.8 29.6

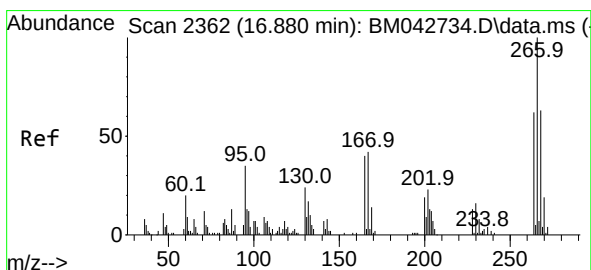
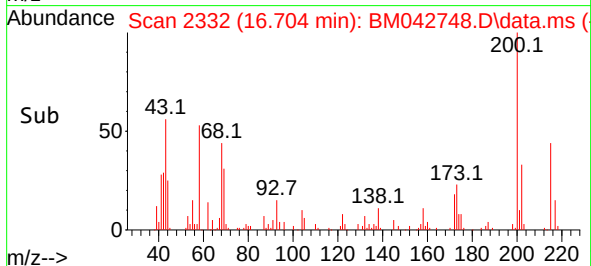
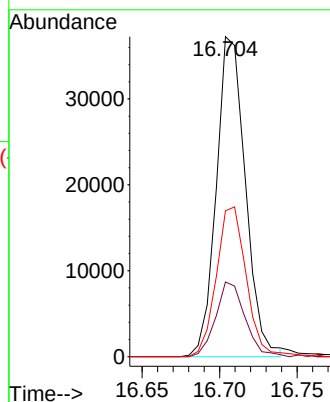
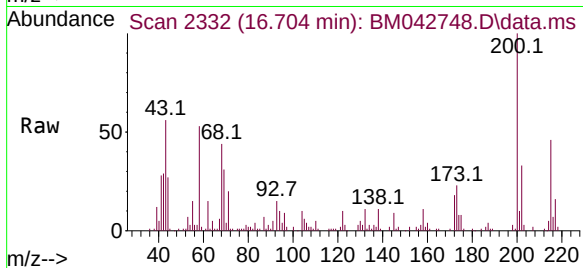
215 45.6 38.2 57.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/15/2023

Supervised By :mohammad ahmed 11/19/2023



#71

Pentachlorophenol

Concen: 48.632 ng/ul

RT: 16.874 min Scan# 2361

Delta R.T. -0.012 min

Lab File: BM042748.D

Acq: 14 Nov 2023 23:47

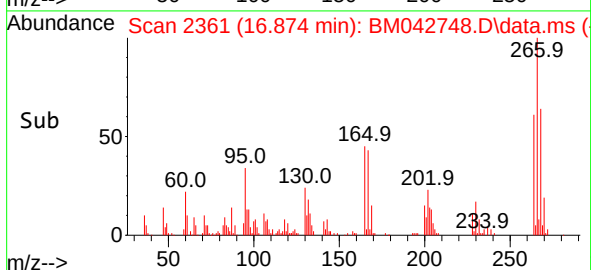
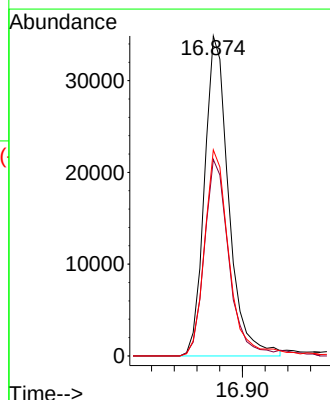
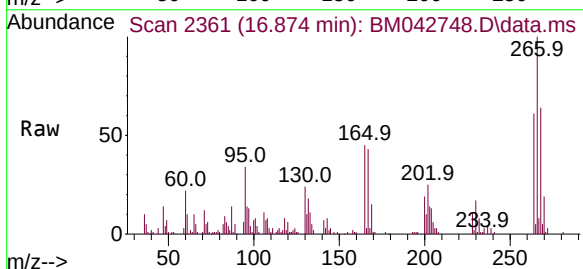
Tgt Ion:266 Resp: 51574

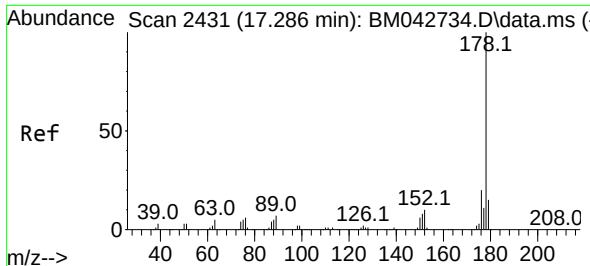
Ion Ratio Lower Upper

266 100

264 61.4 50.3 75.5

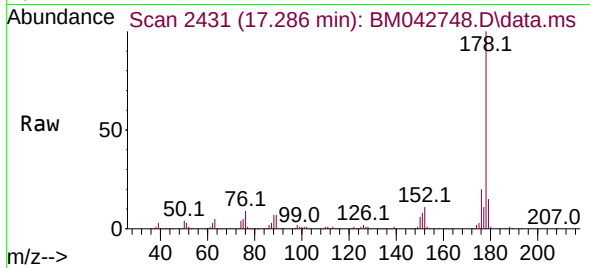
268 64.4 52.1 78.1





#72
Phenanthrene
Concen: 56.826 ng/uI
RT: 17.286 min Scan# 2431
Delta R.T. -0.006 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

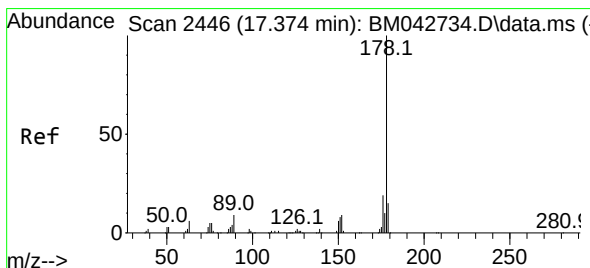
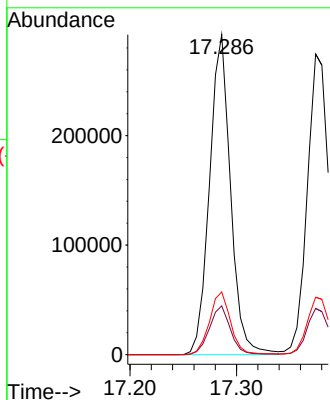
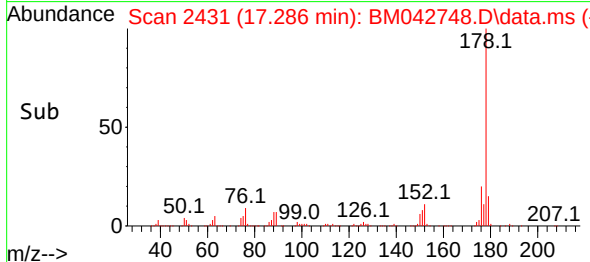
Instrument :
BNA_M
ClientSampleId :
SLCS739



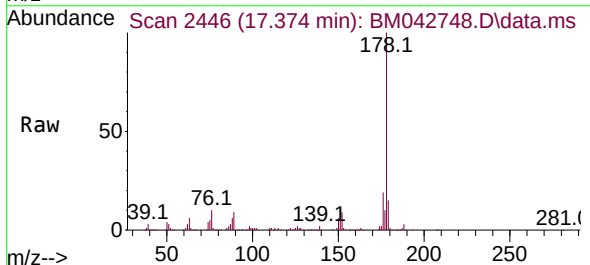
Tgt Ion:178 Resp: 401790
Ion Ratio Lower Upper
178 100
179 15.2 11.4 17.2
176 19.6 15.5 23.3

Manual Integrations
APPROVED

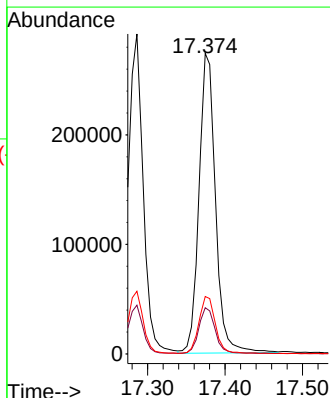
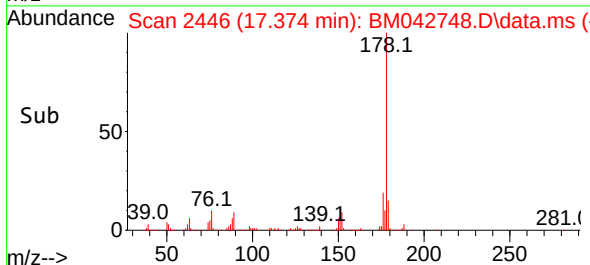
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023

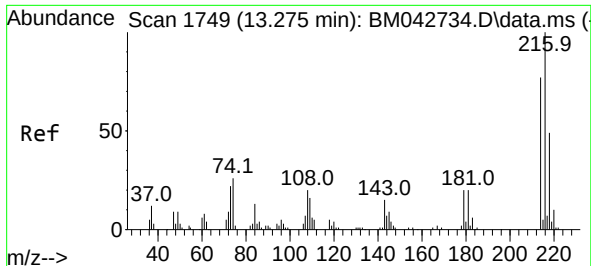


#74
Anthracene
Concen: 56.959 ng/uI
RT: 17.374 min Scan# 2446
Delta R.T. -0.012 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47



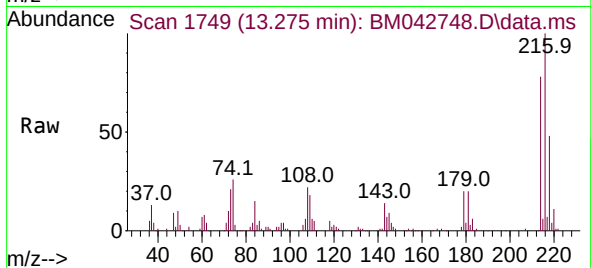
Tgt Ion:178 Resp: 405085
Ion Ratio Lower Upper
178 100
179 15.4 12.0 18.0
176 19.1 15.7 23.5





#75
1,2,3,4-Tetrachlorobenzene
Concen: 55.591 ng/uL
RT: 13.275 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

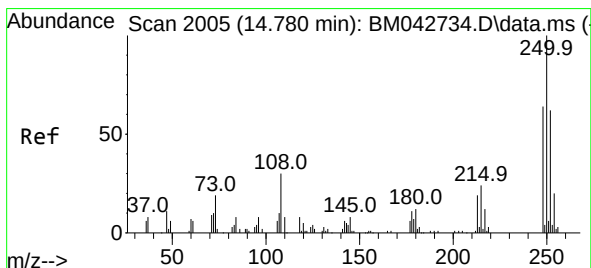
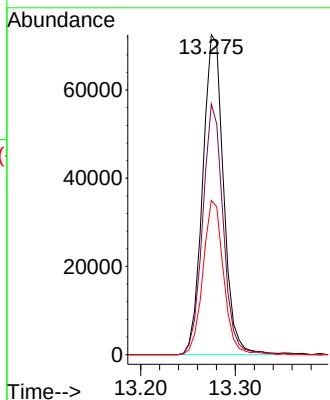
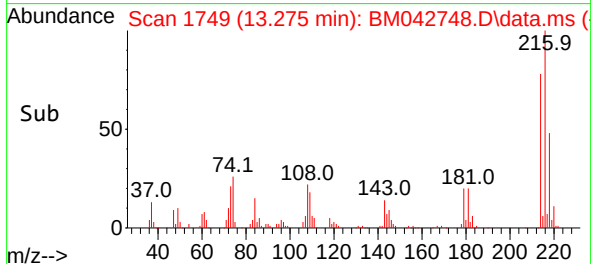
Instrument :
BNA_M
ClientSampleId :
SLCS739



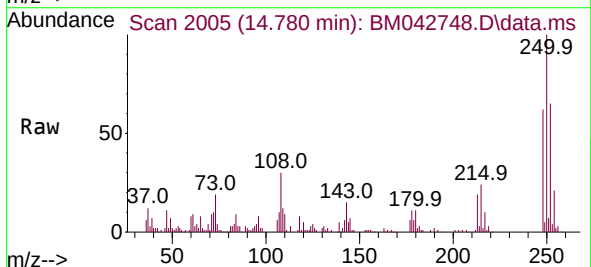
Tgt Ion:216 Resp: 111252
Ion Ratio Lower Upper
216 100
214 78.3 62.6 94.0
218 48.2 39.3 58.9

Manual Integrations
APPROVED

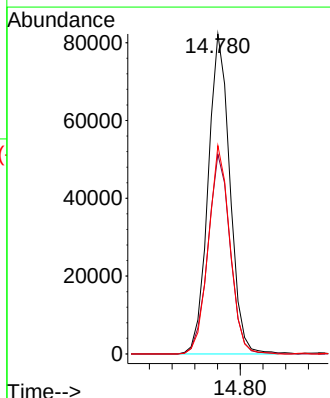
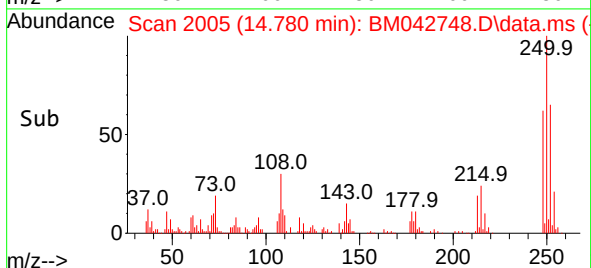
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023

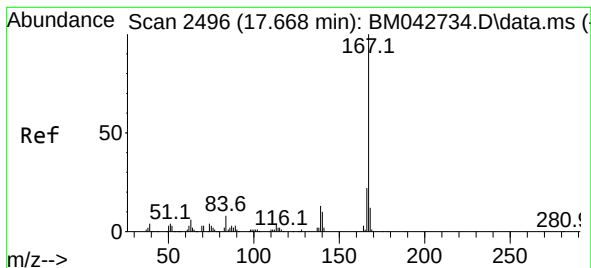


#76
Pentachlorobenzene
Concen: 52.071 ng/uL
RT: 14.780 min Scan# 2005
Delta R.T. -0.012 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47



Tgt Ion:250 Resp: 109342
Ion Ratio Lower Upper
250 100
248 62.4 51.0 76.6
252 65.1 51.8 77.8





#77

Carbazole

Concen: 57.248 ng/ul

RT: 17.668 min Scan# 2496

Delta R.T. -0.006 min

Lab File: BM042748.D

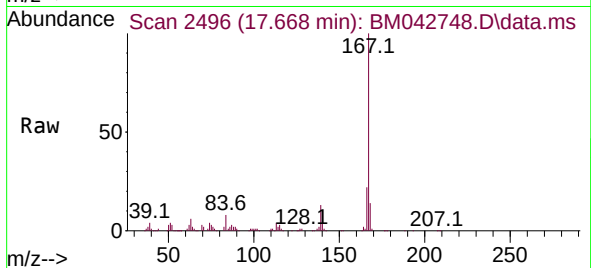
Acq: 14 Nov 2023 23:47

Instrument :

BNA_M

ClientSampleId :

SLCS739



Tgt Ion:167 Resp: 336185

Ion Ratio Lower Upper

167 100

166 21.7 17.2 25.8

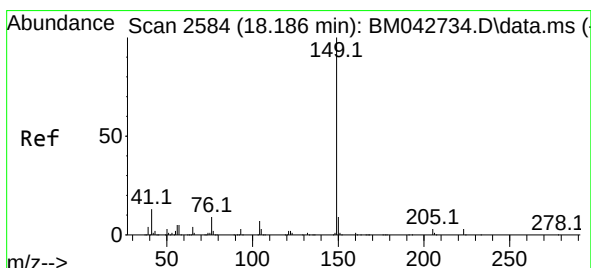
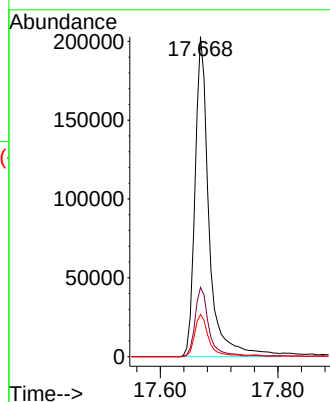
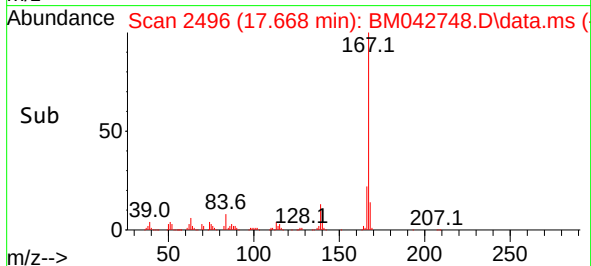
139 13.2 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/15/2023

Supervised By :mohammad ahmed 11/19/2023



#78

Di-n-butylphthalate

Concen: 54.565 ng/ul

RT: 18.186 min Scan# 2584

Delta R.T. -0.006 min

Lab File: BM042748.D

Acq: 14 Nov 2023 23:47

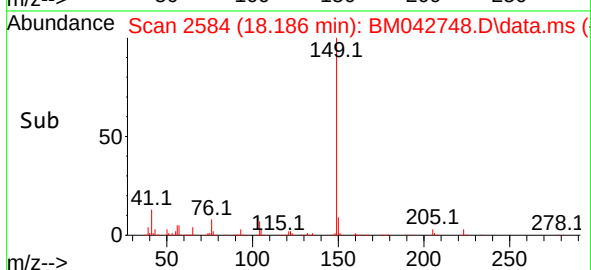
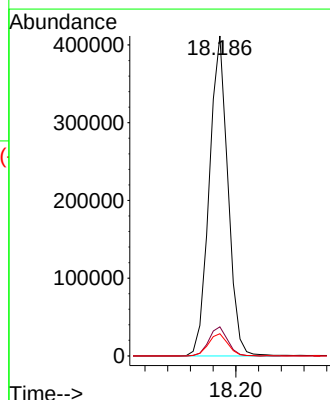
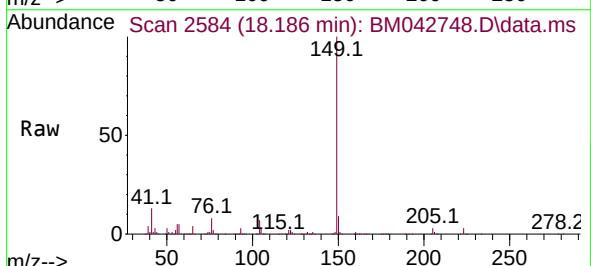
Tgt Ion:149 Resp: 468567

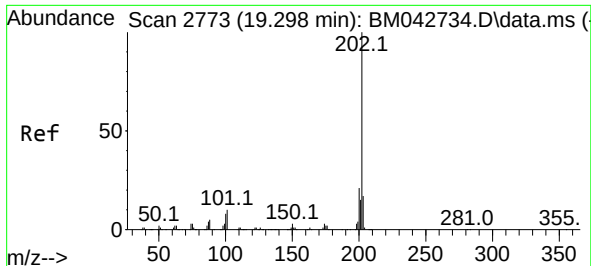
Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

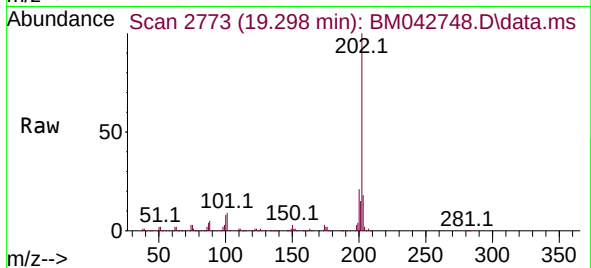
104 6.9 5.3 7.9





#80
Fluoranthene
Concen: 53.366 ng/ul
RT: 19.298 min Scan# 2773
Delta R.T. -0.012 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

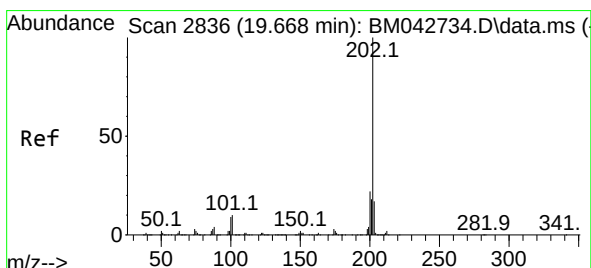
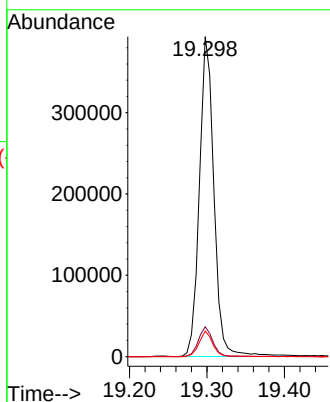
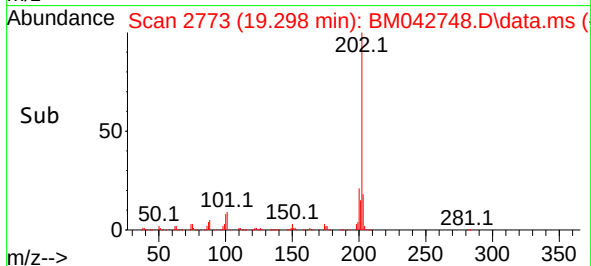
Instrument :
BNA_M
ClientSampleId :
SLCS739



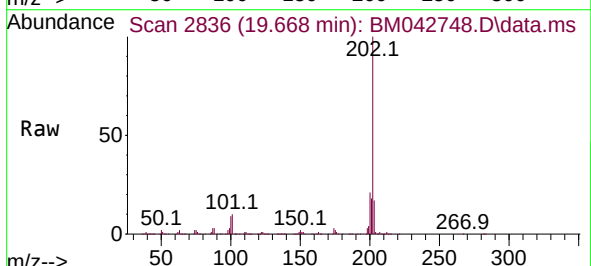
Tgt Ion:202 Resp: 512163
Ion Ratio Lower Upper
202 100
101 9.3 6.6 9.8
100 8.0 5.6 8.4

Manual Integrations
APPROVED

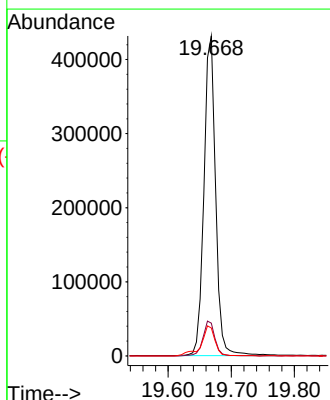
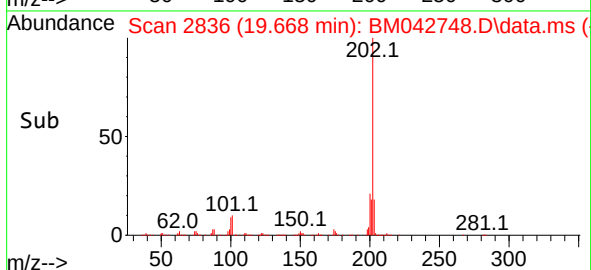
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023

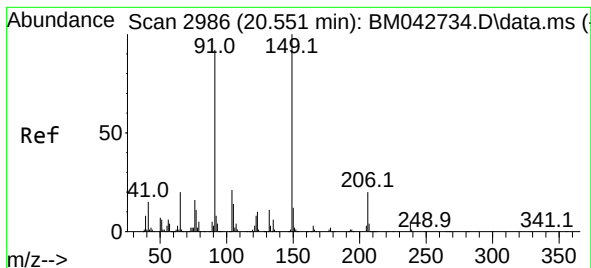


#82
Pyrene
Concen: 54.461 ng/ul
RT: 19.668 min Scan# 2836
Delta R.T. -0.006 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47



Tgt Ion:202 Resp: 554195
Ion Ratio Lower Upper
202 100
101 10.2 8.1 12.1
100 8.7 6.9 10.3





#83

Butylbenzylphthalate

Concen: 50.520 ng/ul

RT: 20.551 min Scan# 2986

Delta R.T. -0.006 min

Lab File: BM042748.D

Acq: 14 Nov 2023 23:47

Instrument :

BNA_M

ClientSampleId :

SLCS739

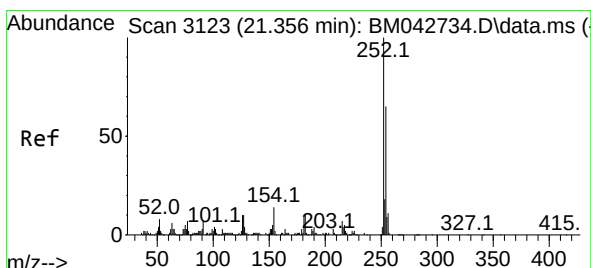
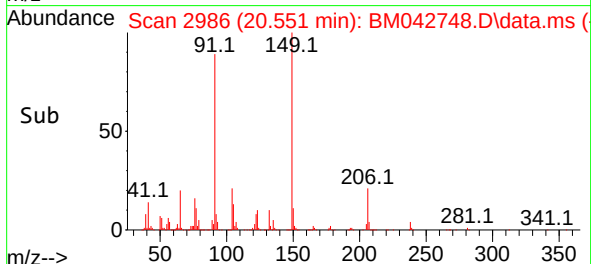
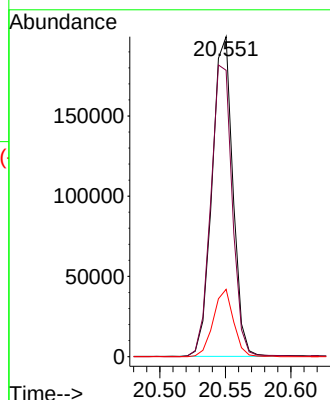
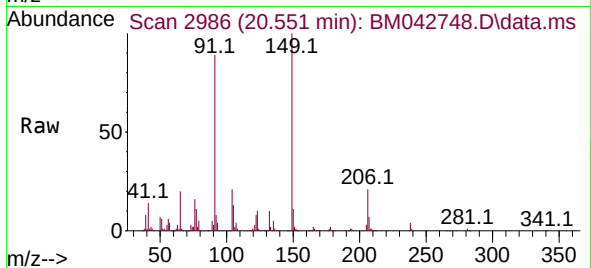
Tgt Ion:	149	Resp:	21957
Ion Ratio	Lower	Upper	
149	100		
91	89.5	69.3	103.9
206	21.0	16.6	25.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/15/2023

Supervised By :mohammad ahmed 11/19/2023



#84

3,3'-Dichlorobenzidine

Concen: 46.090 ng/ul

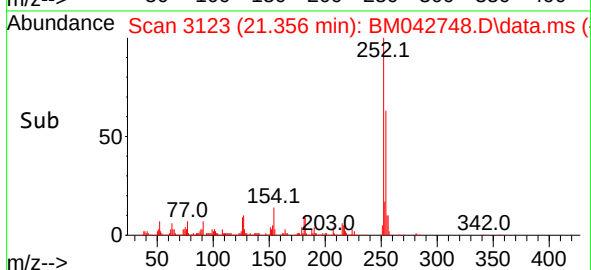
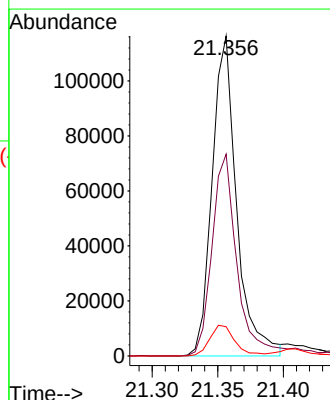
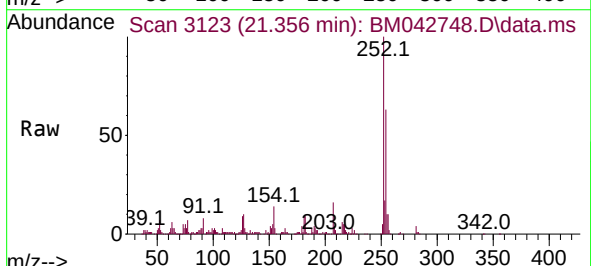
RT: 21.356 min Scan# 3123

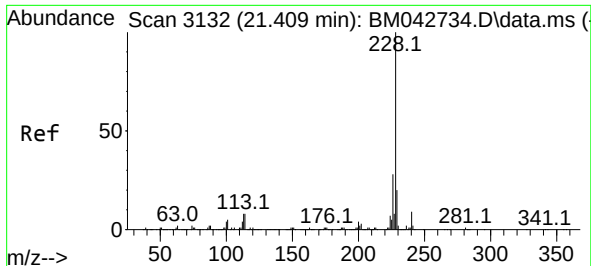
Delta R.T. -0.006 min

Lab File: BM042748.D

Acq: 14 Nov 2023 23:47

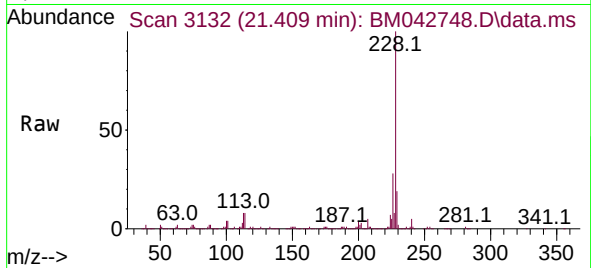
Tgt Ion:	252	Resp:	151621
Ion Ratio	Lower	Upper	
252	100		
254	63.0	51.8	77.6
126	9.1	7.8	11.8





#85
Benzo(a)anthracene
Concen: 54.205 ng/ul
RT: 21.409 min Scan# 3132
Delta R.T. -0.006 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

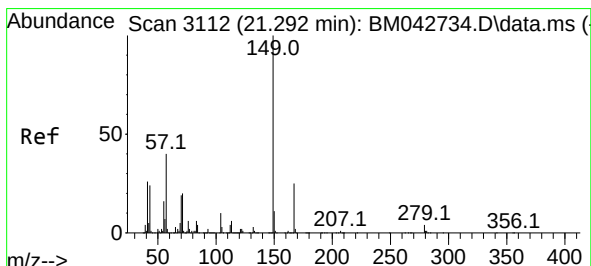
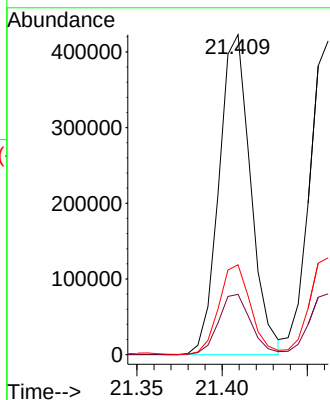
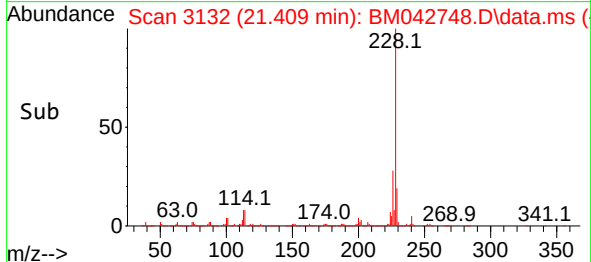
Instrument :
BNA_M
ClientSampleId :
SLCS739



Tgt Ion:228 Resp: 546931
Ion Ratio Lower Upper
228 100
229 18.8 15.8 23.6
226 28.1 22.5 33.7

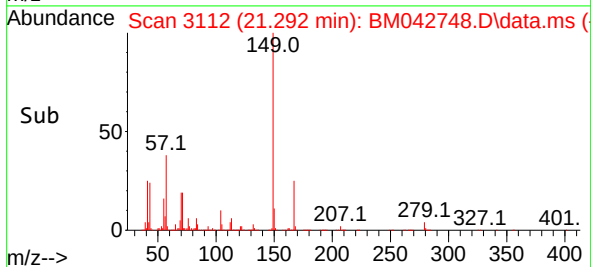
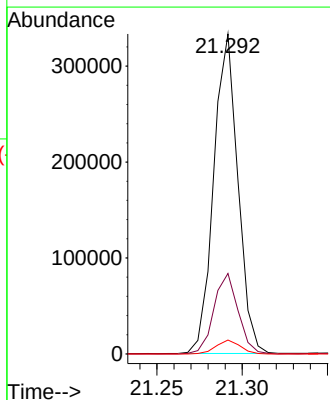
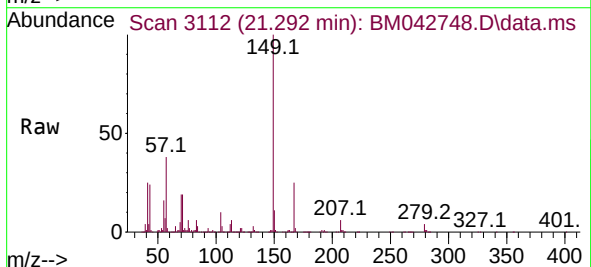
Manual Integrations
APPROVED

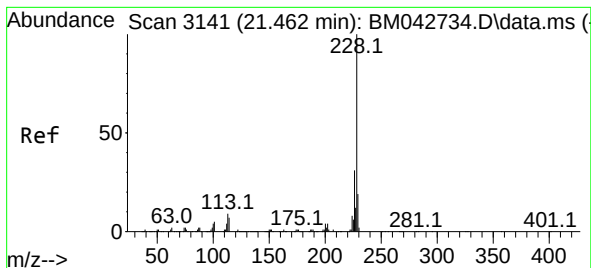
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 49.772 ng/ul
RT: 21.292 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

Tgt Ion:149 Resp: 328213
Ion Ratio Lower Upper
149 100
167 25.1 20.6 31.0
279 4.3 3.5 5.3





#87

Chrysene

Concen: 55.296 ng/ul

RT: 21.462 min Scan# 3141

Delta R.T. -0.006 min

Lab File: BM042748.D

Acq: 14 Nov 2023 23:47

Instrument :

BNA_M

ClientSampleId :

SLCS739

Tgt Ion:228 Resp: 541104

Ion Ratio Lower Upper

228 100

226 30.8 24.3 36.5

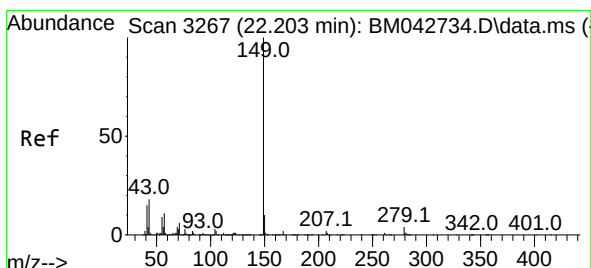
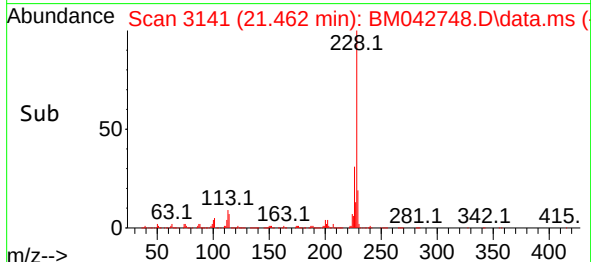
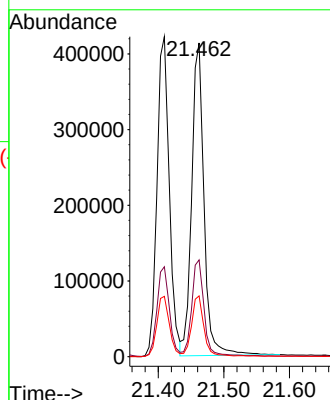
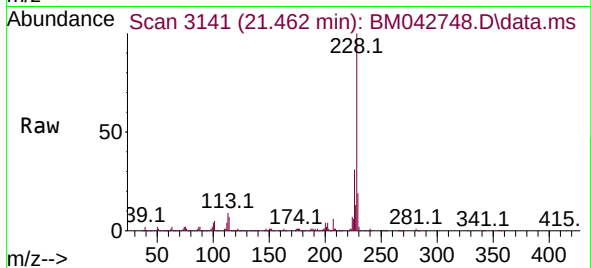
229 19.3 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/15/2023

Supervised By :mohammad ahmed 11/19/2023



#89

Di-n-octyl phthalate

Concen: 52.099 ng/ul

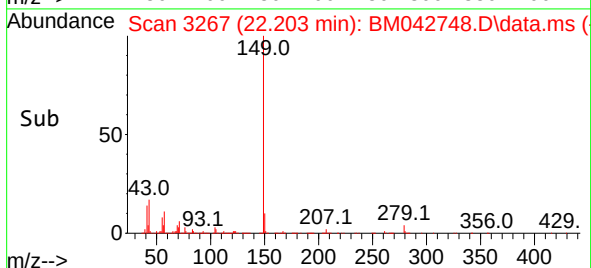
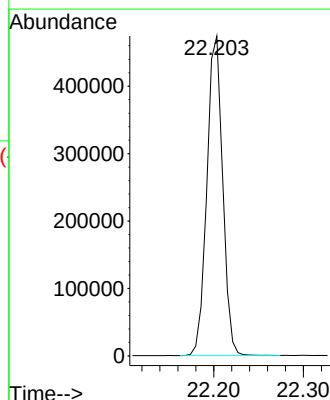
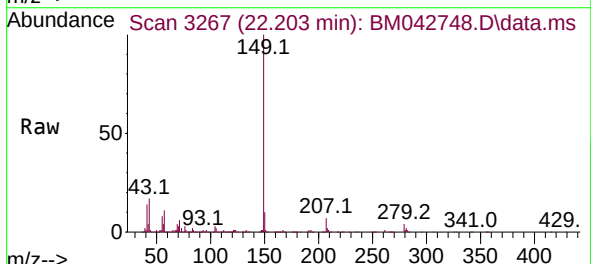
RT: 22.203 min Scan# 3267

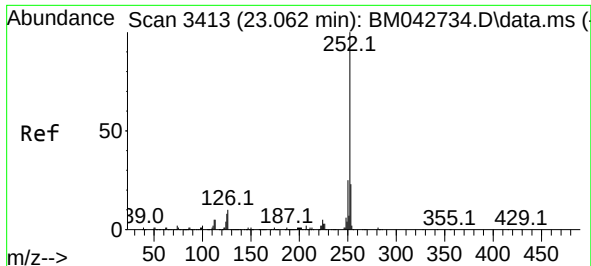
Delta R.T. -0.012 min

Lab File: BM042748.D

Acq: 14 Nov 2023 23:47

Tgt Ion:149 Resp: 578561





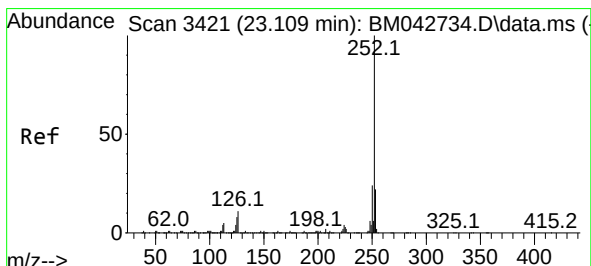
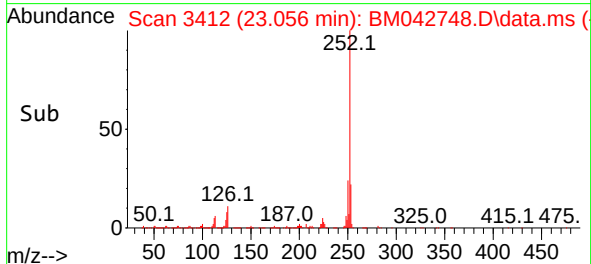
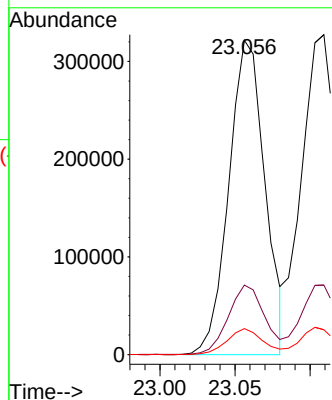
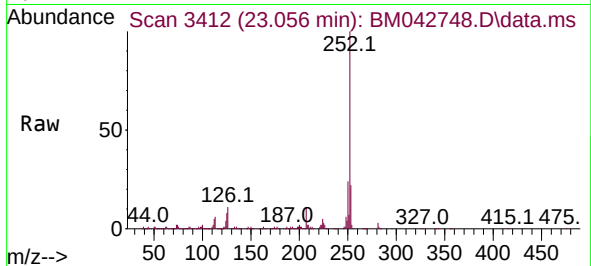
#90
Benzo(b)fluoranthene
Concen: 57.426 ng/ul m
RT: 23.056 min Scan# 3413
Delta R.T. -0.018 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

Instrument :
BNA_M
ClientSampleId :
SLCS739

Tgt Ion:252 Resp: 538772
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 8.3 5.2 7.8

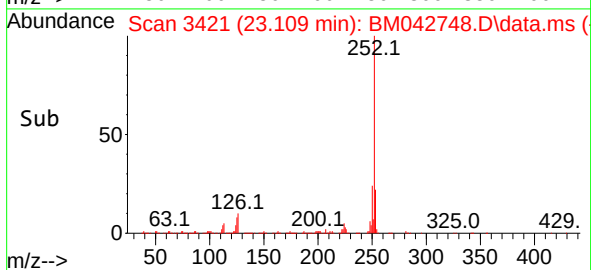
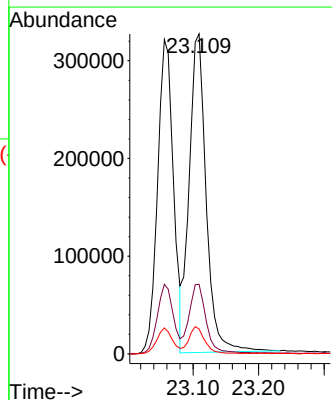
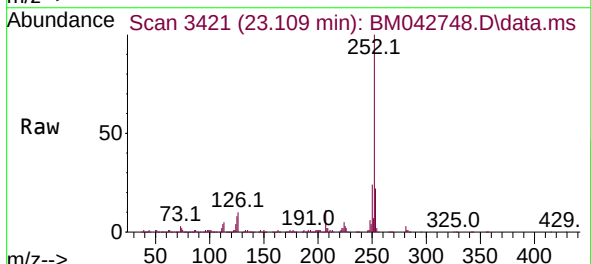
Manual Integrations
APPROVED

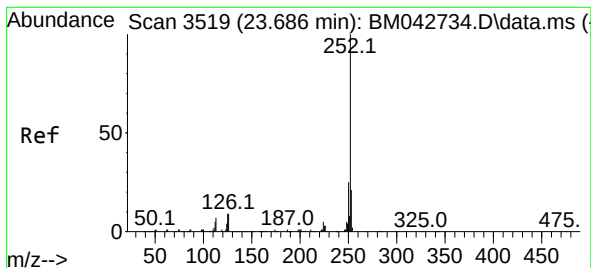
Reviewed By :Yogesh Patel 11/15/2023
Supervised By :mohammad ahmed 11/19/2023



#91
Benzo(k)fluoranthene
Concen: 58.732 ng/ul
RT: 23.109 min Scan# 3421
Delta R.T. -0.012 min
Lab File: BM042748.D
Acq: 14 Nov 2023 23:47

Tgt Ion:252 Resp: 586576
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 7.8 5.5 8.3





#93

Benzo(a)pyrene

Concen: 57.897 ng/ul

RT: 23.686 min Scan# 3519

Delta R.T. -0.012 min

Lab File: BM042748.D

Acq: 14 Nov 2023 23:47

Instrument :

BNA_M

ClientSampleId :

SLCS739

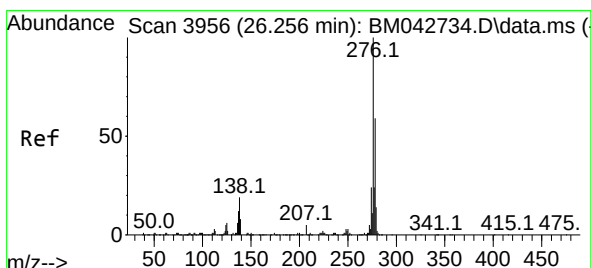
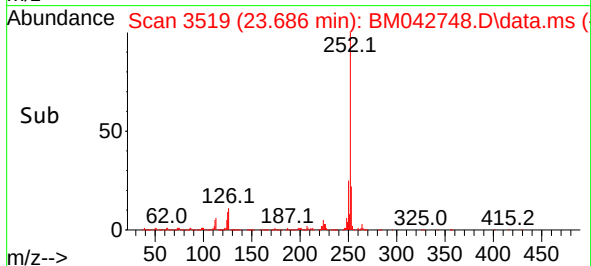
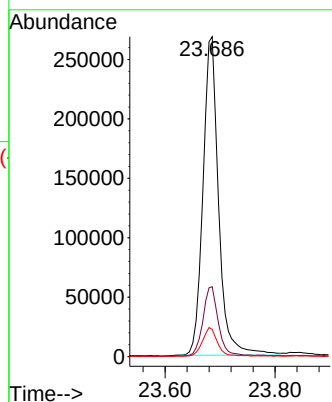
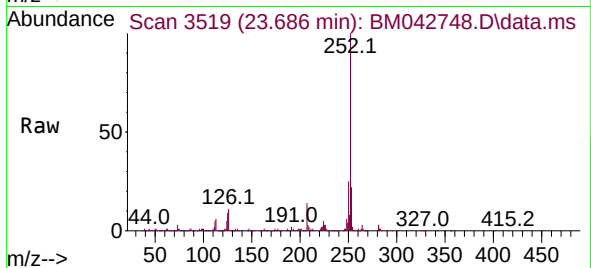
Tgt Ion:	252	Resp:	529306
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.0	25.6
125	8.5	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/15/2023

Supervised By :mohammad ahmed 11/19/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 58.644 ng/ul

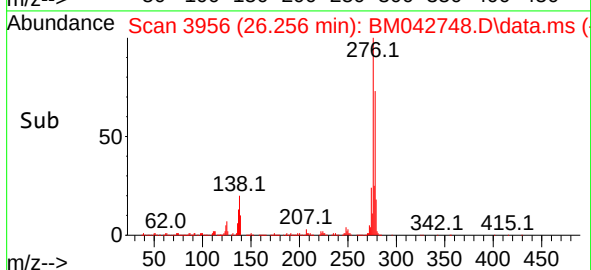
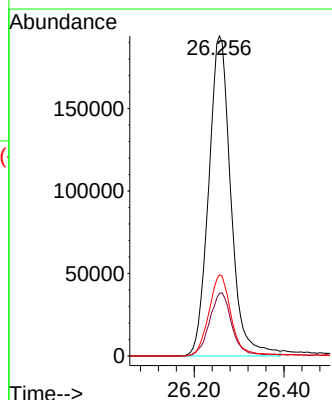
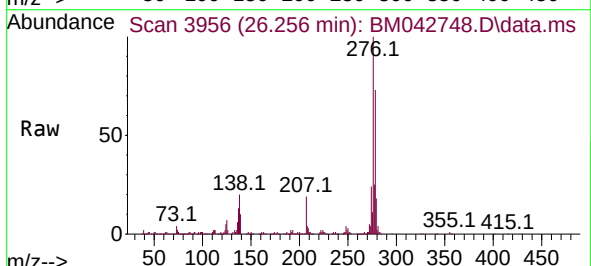
RT: 26.256 min Scan# 3956

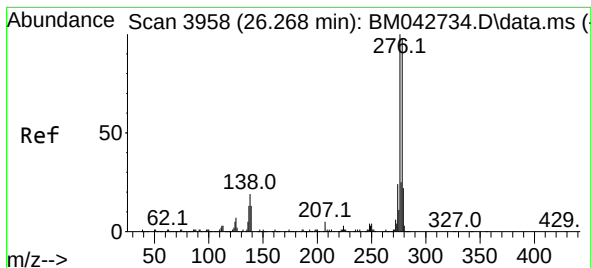
Delta R.T. -0.023 min

Lab File: BM042748.D

Acq: 14 Nov 2023 23:47

Tgt Ion:	276	Resp:	666305
Ion Ratio	Lower	Upper	
276	100		
138	19.6	13.8	20.8
277	25.3	19.7	29.5





#95

Dibenzo(a,h)anthracene

Concen: 58.431 ng/ul

RT: 26.268 min Scan# 3958

Delta R.T. -0.029 min

Lab File: BM042748.D

Acq: 14 Nov 2023 23:47

Instrument :

BNA_M

ClientSampleId :

SLCS739

Tgt Ion:278 Resp: 550402

Ion Ratio Lower Upper

278 100

139 12.5 9.0 13.4

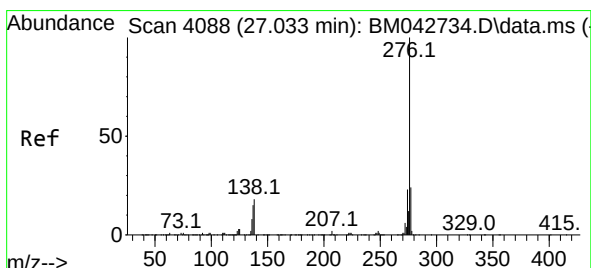
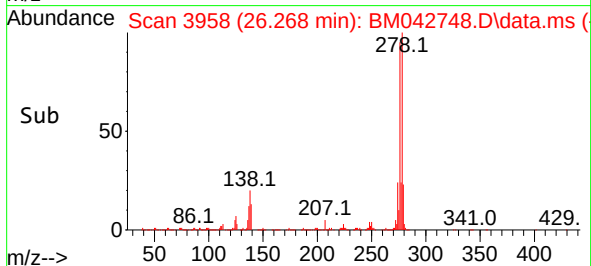
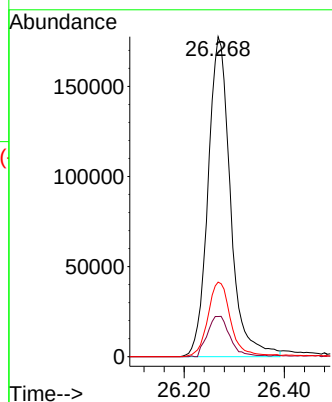
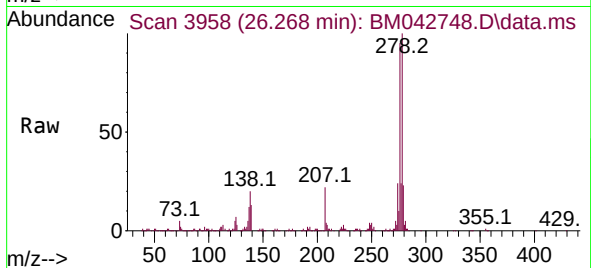
279 23.3 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/15/2023

Supervised By :mohammad ahmed 11/19/2023



#96

Benzo(g,h,i)perylene

Concen: 57.132 ng/ul

RT: 27.027 min Scan# 4087

Delta R.T. -0.023 min

Lab File: BM042748.D

Acq: 14 Nov 2023 23:47

Tgt Ion:276 Resp: 515461

Ion Ratio Lower Upper

276 100

138 16.8 13.0 19.6

277 23.6 18.4 27.6

