

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
 Data File : BM047762.D
 Acq On : 02 Oct 2024 04:13
 Operator : RC/JU
 Sample : PB163513BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SLCS513

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024

Quant Time: Oct 02 05:31:14 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Sep 28 02:30:36 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	265296	20.000	ng/u1	0.00
20) Naphthalene-d8	10.604	136	1100619	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.445	164	666867	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.180	188	1317484	20.000	ng/u1	0.00
79) Chrysene-d12	21.403	240	1239485	20.000	ng/u1	0.00
88) Perylene-d12	24.403	264	1353920	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	32952	4.014	ng/uL	0.00
4) Pyridine-d5	3.669	84	499445	20.778	ng/u1	0.00
7) Phenol-d5	6.975	99	575708	22.949	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.139	67	358556	20.142	ng/u1	0.00
11) 2-Chlorophenol-d4	7.339	132	472411	25.883	ng/u1	0.00
15) 4-Methylphenol-d8	8.516	113	442506	23.725	ng/u1	0.00
21) Nitrobenzene-d5	8.963	128	227738	25.988	ng/u1	0.00
24) 2-Nitrophenol-d4	9.686	143	230393	27.435	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	449946	26.821	ng/u1	0.00
31) 4-Chloroaniline-d4	10.733	131	613999	23.674	ng/u1	0.00
46) Dimethylphthalate-d6	13.851	166	1253735	25.931	ng/u1	0.00
49) Acenaphthylene-d8	14.133	160	1457717	25.429	ng/u1	0.00
54) 4-Nitrophenol-d4	14.633	143	249049	25.872	ng/u1	0.00
60) Fluorene-d10	15.433	176	1069972	25.550	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	190523	24.712	ng/u1	0.00
73) Anthracene-d10	17.280	188	1593650	24.600	ng/u1	0.00
81) Pyrene-d10	19.562	212	1833369	26.062	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.203	264	1813827	25.821	ng/u1	0.00
Target Compounds	Qvalue					
2) 1,4-Dioxane	3.293	88	78525	8.757	ng/uL#	85
5) Pyridine	3.693	79	508215	20.083	ng/u1	89
6) Benzaldehyde	6.945	77	228963	16.783	ng/u1	93
8) Phenol	7.004	94	670825	25.131	ng/u1	92
10) Bis(2-Chloroethyl)ether	7.234	93	522671	24.574	ng/u1	91
12) 2-Chlorophenol	7.375	128	539653	27.909	ng/u1	93
13) 2-Methylphenol	8.251	108	480333	25.807	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.334	45	778774	19.450	ng/u1#	95
16) Acetophenone	8.628	105	796016	24.942	ng/u1	94
17) N-Nitroso-di-n-propyla...	8.616	70	409996	24.255	ng/u1#	90
18) 4-Methylphenol	8.581	108	535693	25.611	ng/u1	99
19) Hexachloroethane	8.892	117	226758	26.090	ng/u1	91
22) Nitrobenzene	9.004	77	598144	24.028	ng/u1	92
23) Isophorone	9.533	82	1119727	25.145	ng/u1	95
25) 2-Nitrophenol	9.716	139	287041	29.878	ng/u1	90
26) 2,4-Dimethylphenol	9.780	107	393241	19.103	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.010	93	682680	25.065	ng/u1	96
29) 2,4-Dichlorophenol	10.251	162	497132	28.699	ng/u1	99
30) Naphthalene	10.651	128	1668931	26.362	ng/u1	99
32) 4-Chloroaniline	10.757	127	562024	22.008	ng/u1	100
33) Hexachlorobutadiene	10.945	225	302428	26.424	ng/u1	98
34) Caprolactam	11.527	113	132362m	23.892	ng/u1	
35) 4-Chloro-3-methylphenol	11.880	107	522798	29.156	ng/u1	97
36) 2-Methylnaphthalene	12.263	142	1119900	27.841	ng/u1	96

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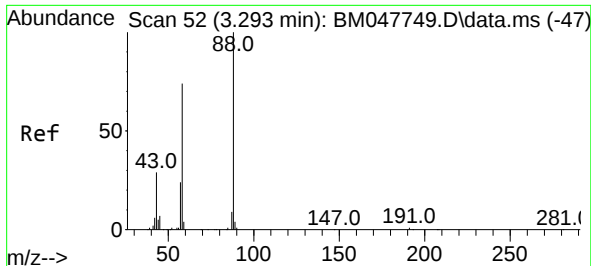
Quant Time: Oct 02 05:31:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 28 02:30:36 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024

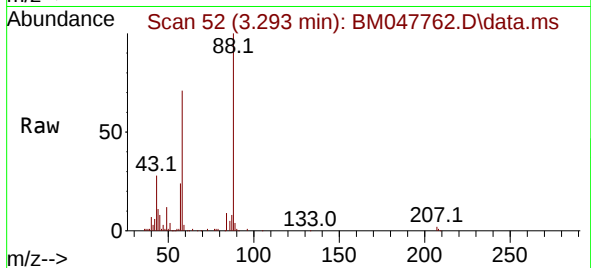
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.486	142	1154315	28.205	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.633	216	584833	26.940	ng/ul	96
40) Hexachlorocyclopentadiene	12.621	237	244426	18.616	ng/ul	99
41) 2,4,6-Trichlorophenol	12.874	196	322461	25.673	ng/ul	100
42) 2,4,5-Trichlorophenol	12.945	196	367294	26.742	ng/ul	96
43) 1,1'-Biphenyl	13.274	154	1455480	27.260	ng/ul	98
44) 2-Chloronaphthalene	13.316	162	1122937	27.193	ng/ul	97
45) 2-Nitroaniline	13.516	65	338207	25.800	ng/ul#	81
47) Dimethylphthalate	13.898	163	1378658	28.156	ng/ul	99
48) 2,6-Dinitrotoluene	14.015	165	267613	31.121	ng/ul	86
50) Acenaphthylene	14.163	152	1825647	28.240	ng/ul	99
51) 3-Nitroaniline	14.339	138	317320	30.489	ng/ul	89
52) Acenaphthene	14.504	153	1203382	26.333	ng/ul	99
53) 2,4-Dinitrophenol	14.545	184	141020	26.539	ng/ul#	79
55) 4-Nitrophenol	14.651	109	211841	26.211	ng/ul	88
56) Dibenzofuran	14.839	168	1695858	27.568	ng/ul	98
57) 2,4-Dinitrotoluene	14.798	165	408176	31.604	ng/ul#	84
58) 2,3,4,6-Tetrachlorophenol	15.062	232	254729	23.528	ng/ul#	97
59) Diethylphthalate	15.262	149	1374367	28.054	ng/ul	98
61) Fluorene	15.486	166	1391745	27.118	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.480	204	659219	27.184	ng/ul	99
63) 4-Nitroaniline	15.498	138	336194	33.261	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.562	198	231752	27.128	ng/ul#	86
67) N-Nitrosodiphenylamine	15.692	169	1141281	27.799	ng/ul	99
68) 4-Bromophenyl-phenylether	16.374	248	389893	28.710	ng/ul	98
69) Hexachlorobenzene	16.492	284	453908	28.721	ng/ul	94
71) Pentachlorophenol	16.833	266	198907	19.793	ng/ul	96
72) Phenanthrene	17.221	178	2130728	27.578	ng/ul	100
74) Anthracene	17.309	178	2101246	26.665	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.239	216	606065	27.784	ng/uL	99
76) Pentachlorobenzene	14.762	250	504897	23.713	ng/uL	98
77) Carbazole	17.580	167	1986232	27.808	ng/ul	99
78) Di-n-butylphthalate	18.145	149	2336352	29.380	ng/ul	99
80) Fluoranthene	19.233	202	2409812	29.086	ng/ul	98
82) Pyrene	19.592	202	2626738	28.485	ng/ul	96
83) Butylbenzylphthalate	20.486	149	1017425	31.209	ng/ul	90
84) 3,3'-Dichlorobenzidine	21.309	252	755908	28.862	ng/ul	99
85) Benzo(a)anthracene	21.386	228	2463050	28.381	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.309	149	1464389	29.919	ng/ul	98
87) Chrysene	21.444	228	2359108	27.884	ng/ul	98
89) Di-n-octyl phthalate	22.444	149	2478846	28.385	ng/ul	100
90) Benzo(b)fluoranthene	23.456	252	2477429	29.342	ng/ul	98
91) Benzo(k)fluoranthene	23.521	252	2408442	27.896	ng/ul	99
93) Benzo(a)pyrene	24.268	252	2091103	26.077	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.797	276	2919728	28.412	ng/ul	99
95) Dibenzo(a,h)anthracene	27.856	278	2386177	28.334	ng/ul	97
96) Benzo(g,h,i)perylene	28.856	276	2279381	28.310	ng/ul	97

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



#2
1,4-Dioxane
Concen: 8.757 ng/uL
RT: 3.293 min Scan# 51
Delta R.T. -0.000 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13

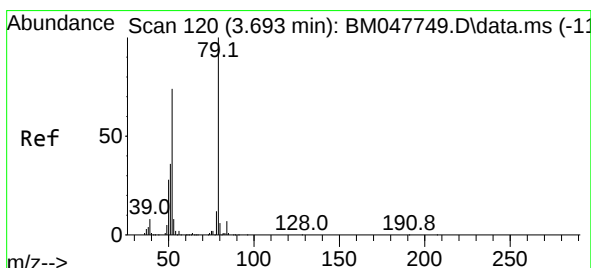
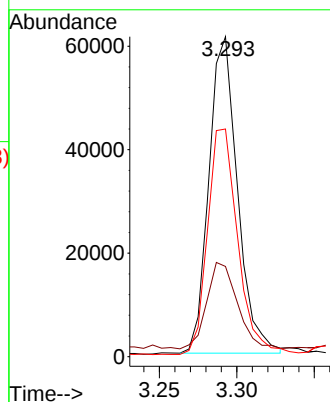
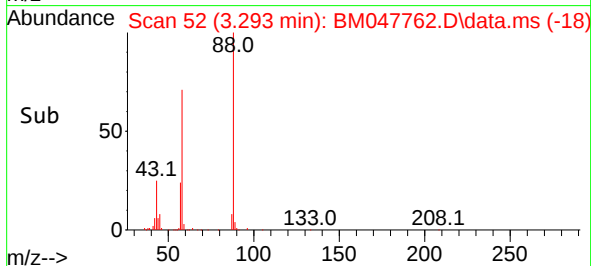
Instrument :
BNA_M
ClientSampleId :
SLCS513



Tgt Ion: 88 Resp: 78529
Ion Ratio Lower Upper
88 100
43 28.2 29.1 43.7
58 71.1 67.7 101.5

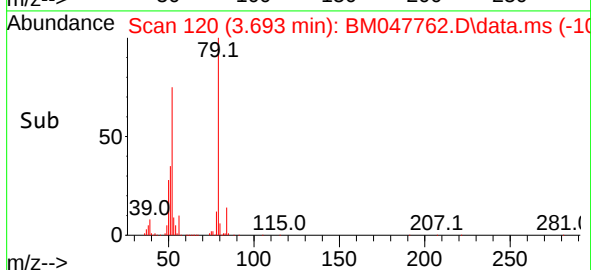
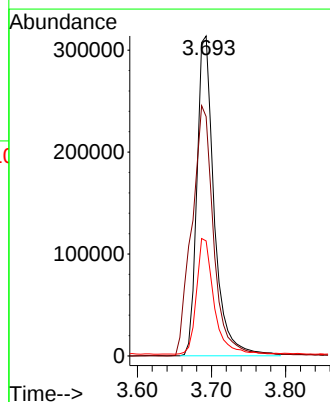
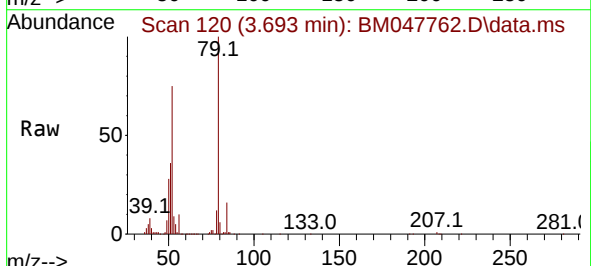
Manual Integrations
APPROVED

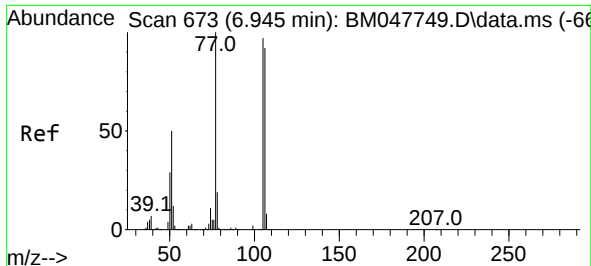
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#5
Pyridine
Concen: 20.083 ng/uL
RT: 3.693 min Scan# 120
Delta R.T. -0.000 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13

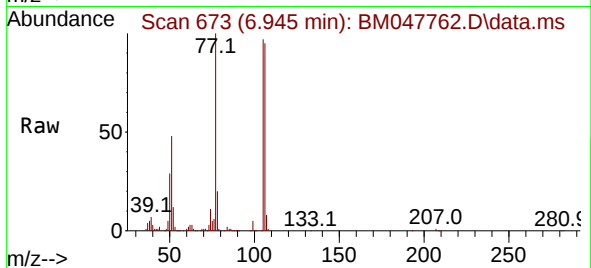
Tgt Ion: 79 Resp: 508215
Ion Ratio Lower Upper
79 100
52 74.8 69.4 104.2
51 36.0 32.6 49.0





#6
Benzaldehyde
Concen: 16.783 ng/ul
RT: 6.945 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13

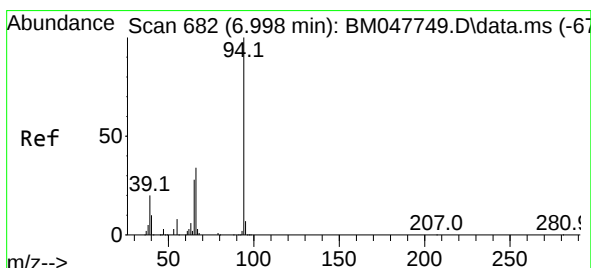
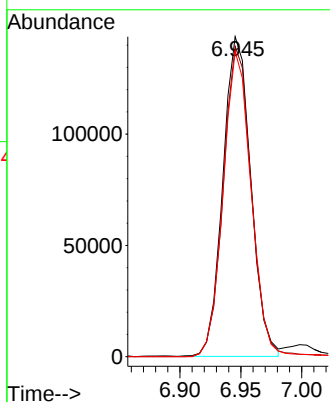
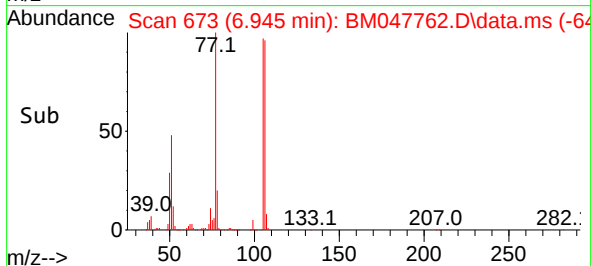
Instrument :
BNA_M
ClientSampleId :
SLCS513



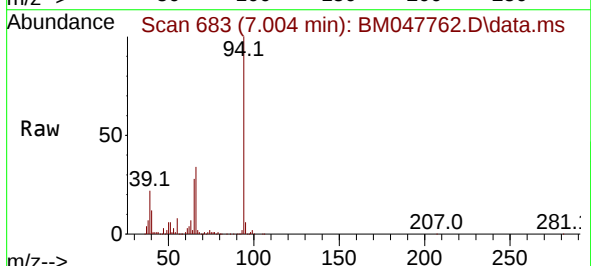
Tgt Ion: 77 Resp: 22896
Ion Ratio Lower Upper
77 100
105 97.0 72.2 108.2
106 95.4 70.7 106.1

Manual Integrations
APPROVED

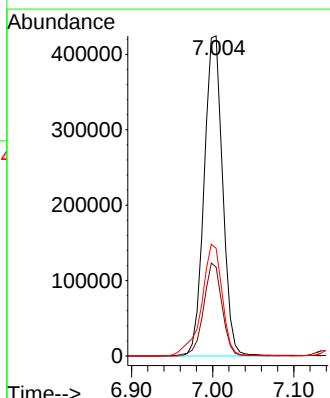
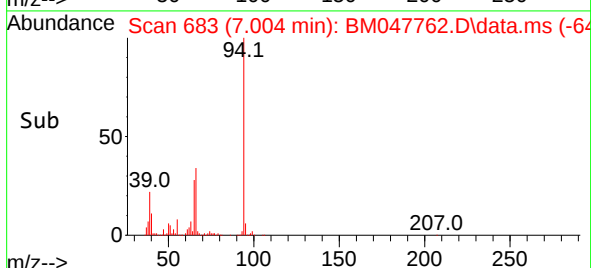
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

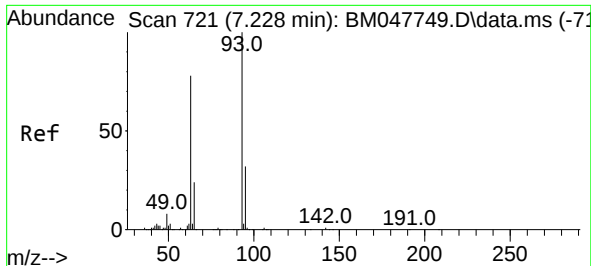


#8
Phenol
Concen: 25.131 ng/ul
RT: 7.004 min Scan# 683
Delta R.T. -0.000 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13



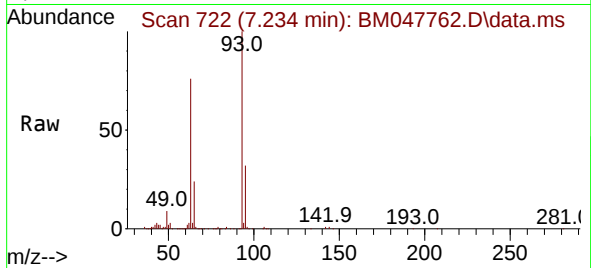
Tgt Ion: 94 Resp: 670825
Ion Ratio Lower Upper
94 100
65 27.7 26.3 39.5
66 33.6 30.5 45.7





#10
Bis(2-Chloroethyl)ether
Concen: 24.574 ng/ul
RT: 7.234 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13

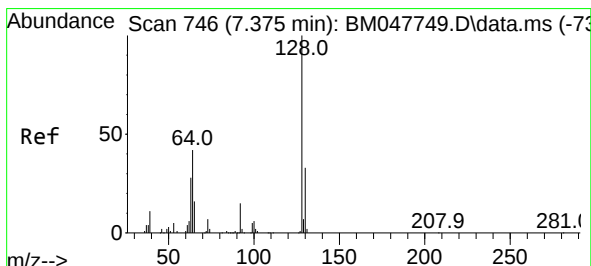
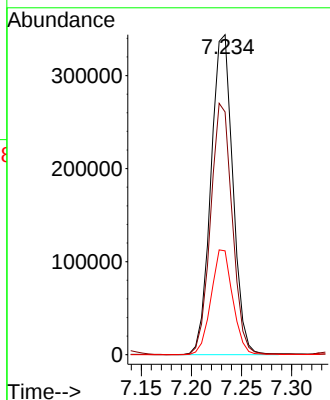
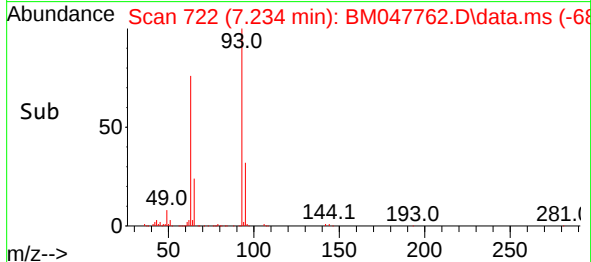
Instrument :
BNA_M
ClientSampleId :
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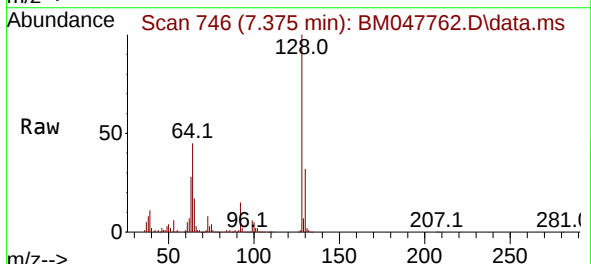
Tgt Ion: 93 Resp: 52267
Ion Ratio Lower Upper
93 100
63 75.8 69.4 104.2
95 32.5 25.0 37.6

Manual Integrations
APPROVED

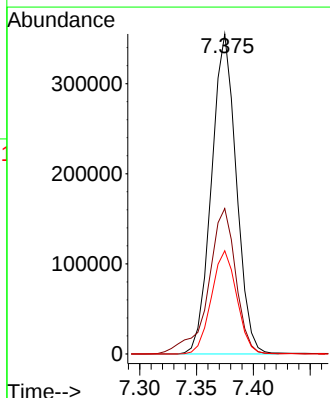
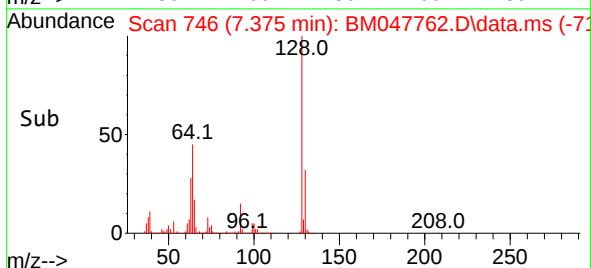
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Supervised By :mohammad ahmed 10/04/2024

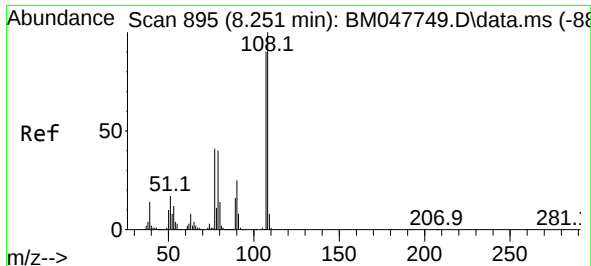


#12
2-Chlorophenol
Concen: 27.909 ng/ul
RT: 7.375 min Scan# 746
Delta R.T. -0.006 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13



Tgt Ion:128 Resp: 539653
Ion Ratio Lower Upper
128 100
64 45.5 42.7 64.1
130 32.3 26.0 39.0





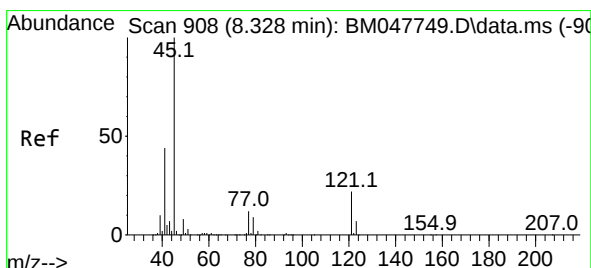
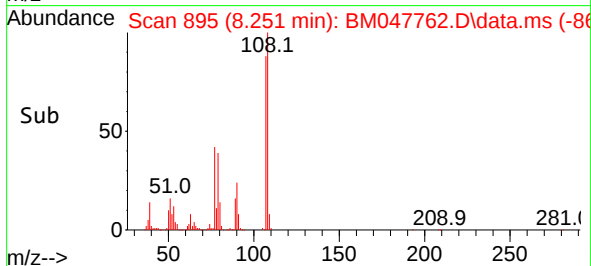
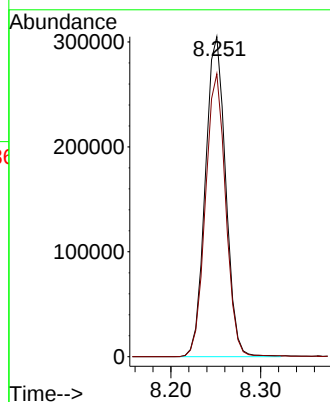
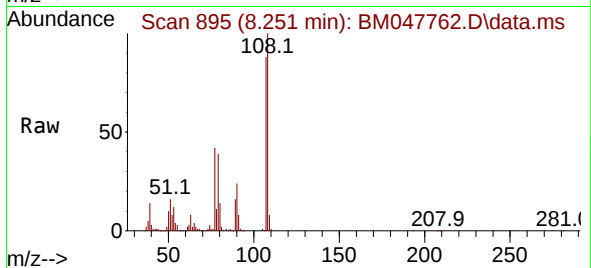
#13
2-Methylphenol
Concen: 25.807 ng/ul
RT: 8.251 min Scan# 895
Delta R.T. -0.006 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13

Instrument :
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Tgt Ion:108 Resp: 480333
Ion Ratio Lower Upper
108 100
107 88.4 69.3 103.9

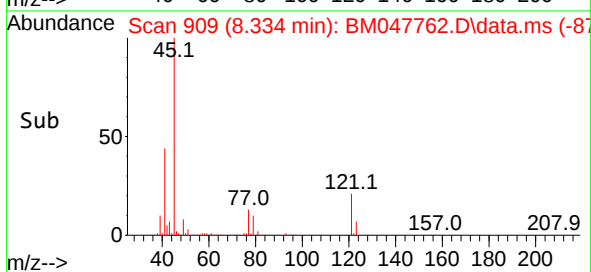
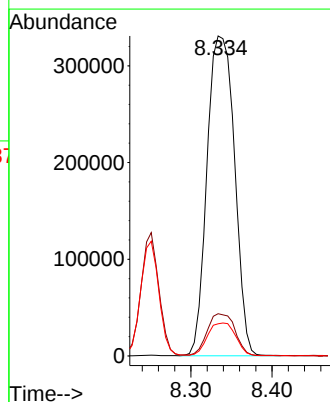
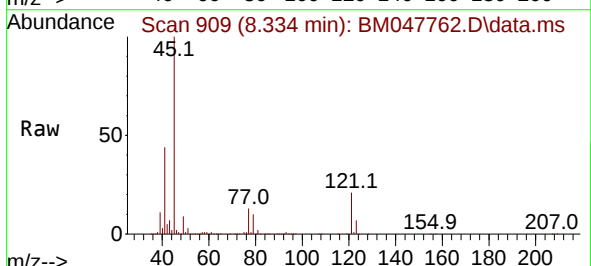
Manual Integrations
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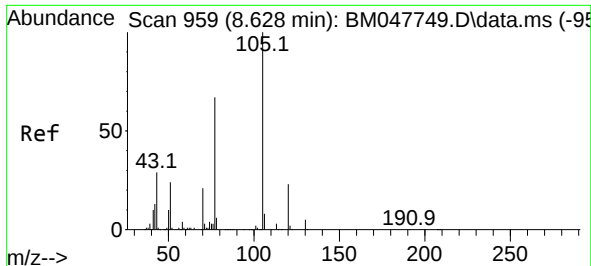
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 19.450 ng/ul
RT: 8.334 min Scan# 909
Delta R.T. -0.000 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13

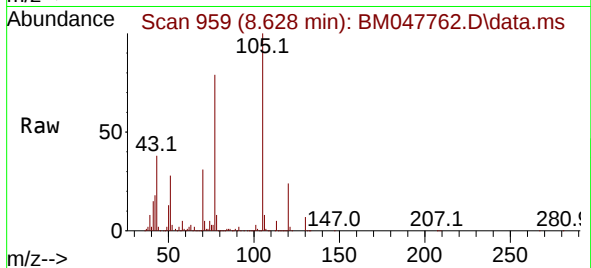
Tgt Ion: 45 Resp: 778774
Ion Ratio Lower Upper
45 100
77 13.2 9.0 13.6
79 10.1 6.5 9.7#





#16
Acetophenone
Concen: 24.942 ng/ul
RT: 8.628 min Scan# 959
Delta R.T. -0.006 min
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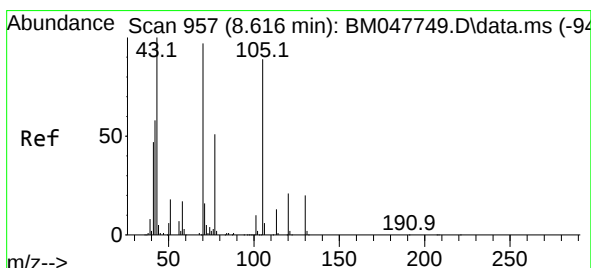
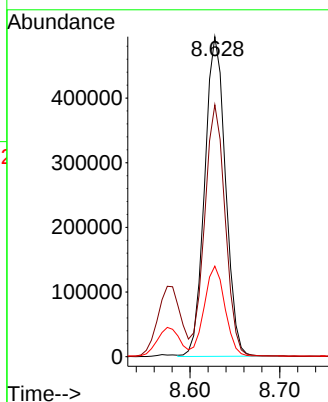
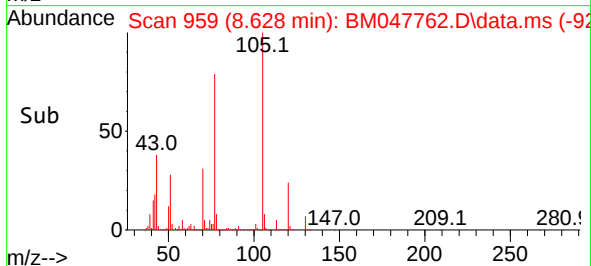
Instrument :
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Tgt Ion:105 Resp: 796010
Ion Ratio Lower Upper
105 100
77 78.7 66.6 100.0
51 28.3 27.0 40.4

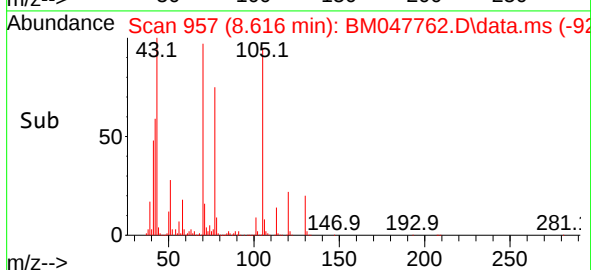
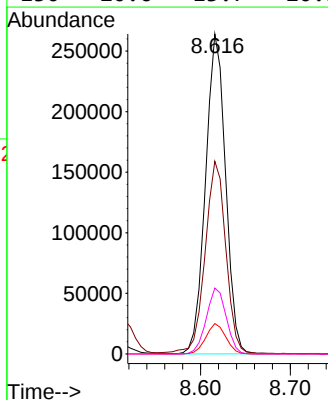
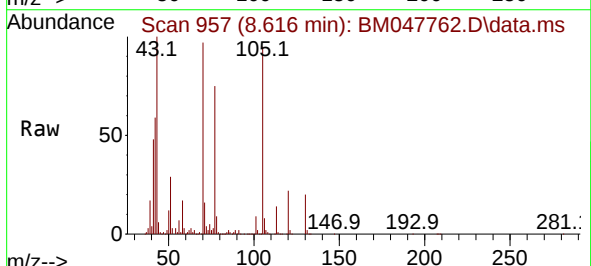
Manual Integrations
APPROVED

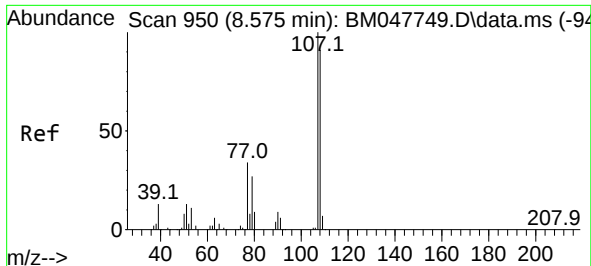
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#17
N-Nitroso-di-n-propylamine
Concen: 24.255 ng/ul
RT: 8.616 min Scan# 957
Delta R.T. -0.006 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13

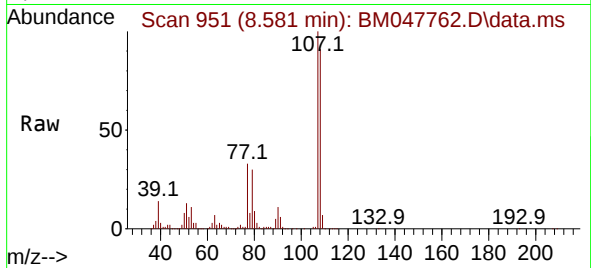
Tgt Ion: 70 Resp: 409996
Ion Ratio Lower Upper
70 100
42 60.2 55.3 82.9
101 9.5 6.8 10.2
130 20.6 13.7 20.5





#18
4-Methylphenol
Concen: 25.611 ng/ul
RT: 8.581 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13

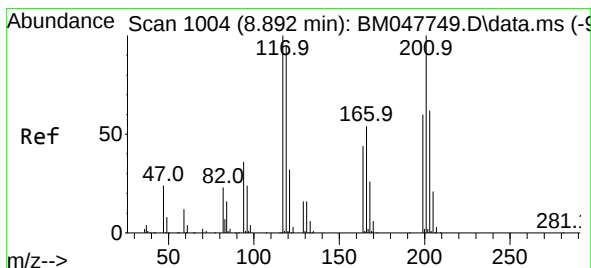
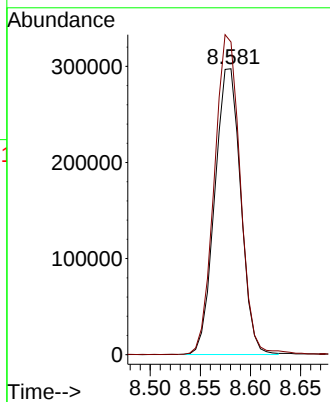
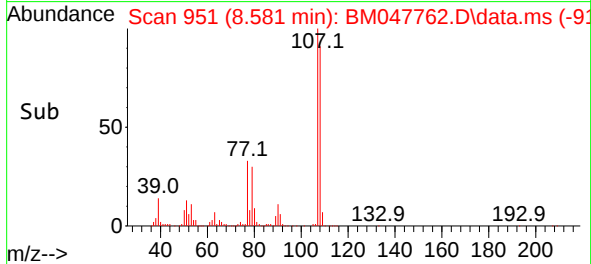
Instrument :
BNA_M
ClientSampleId :
SLCS513



Tgt Ion:108 Resp: 53569
Ion Ratio Lower Upper
108 100
107 109.4 88.4 132.6

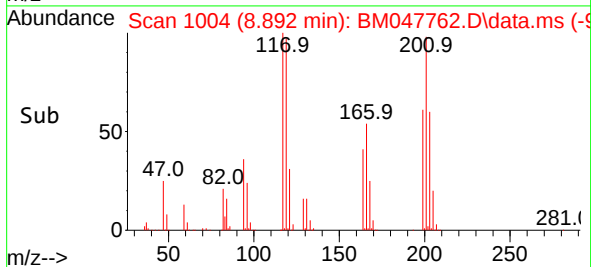
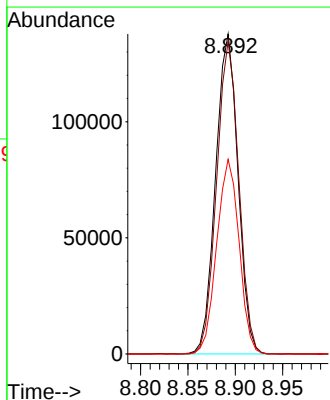
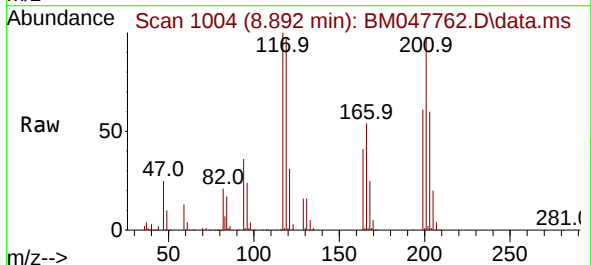
Manual Integrations
APPROVED

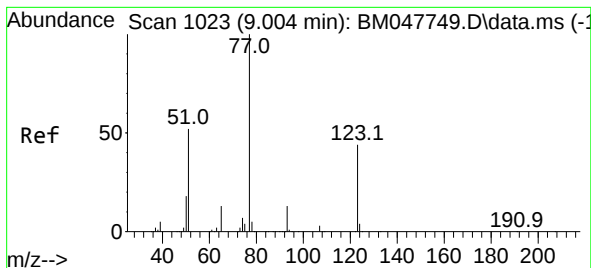
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#19
Hexachloroethane
Concen: 26.090 ng/ul
RT: 8.892 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13

Tgt Ion:117 Resp: 226758
Ion Ratio Lower Upper
117 100
201 97.7 71.0 106.6
199 60.8 44.2 66.4





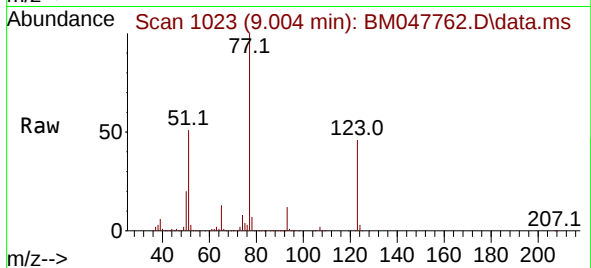
#22
Nitrobenzene
Concen: 24.028 ng/ul
RT: 9.004 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13

Instrument :

BNA_M

ClientSampleId :

SLCS513



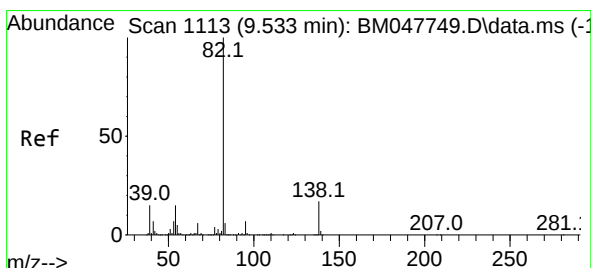
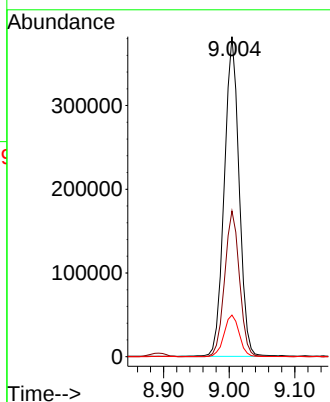
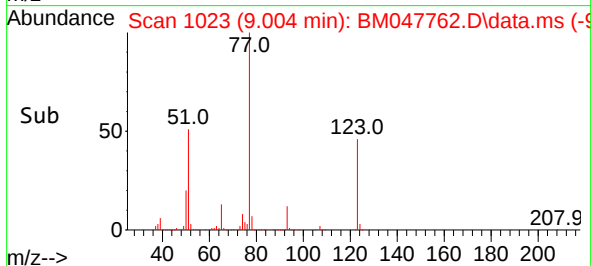
Tgt Ion: 77 Resp: 598144
Ion Ratio Lower Upper
77 100
123 45.6 31.7 47.5
65 13.0 11.1 16.7

Manual Integrations

APPROVED

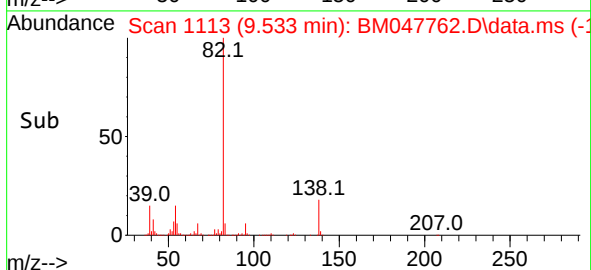
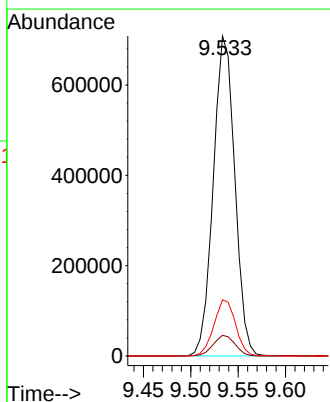
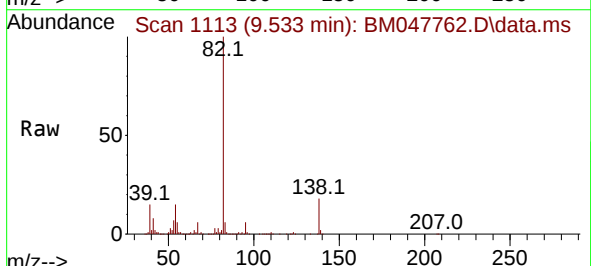
Reviewed By :Yogesh Patel 10/02/2024

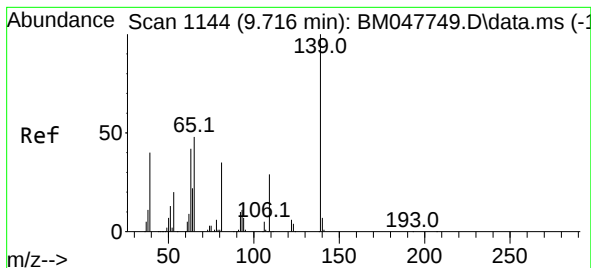
Supervised By :mohammad ahmed 10/04/2024



#23
Isophorone
Concen: 25.145 ng/ul
RT: 9.533 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13

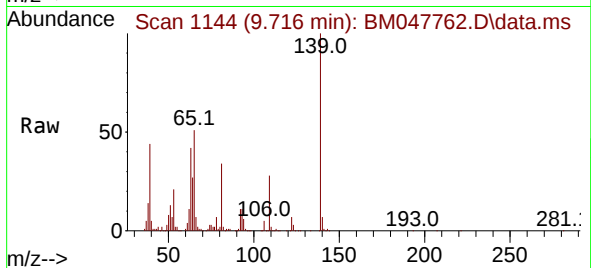
Tgt Ion: 82 Resp: 1119727
Ion Ratio Lower Upper
82 100
95 6.4 4.9 7.3
138 17.6 12.0 18.0





#25
2-Nitrophenol
Concen: 29.878 ng/ul
RT: 9.716 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13

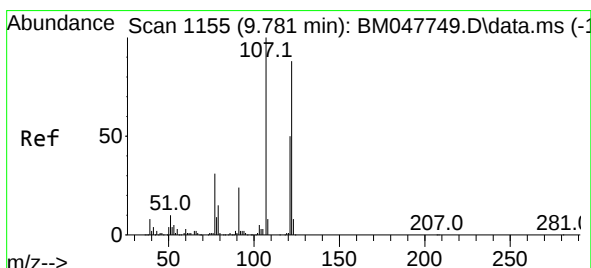
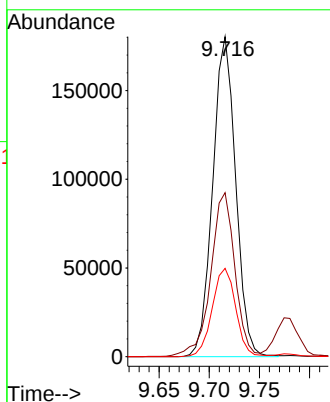
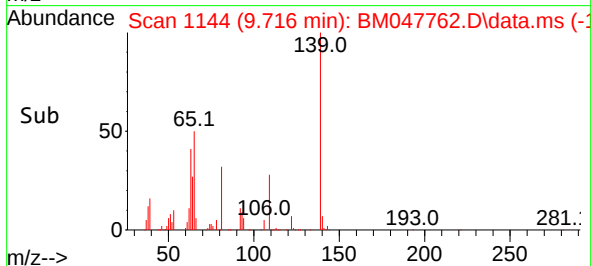
Instrument :
BNA_M
ClientSampleId :
SLCS513



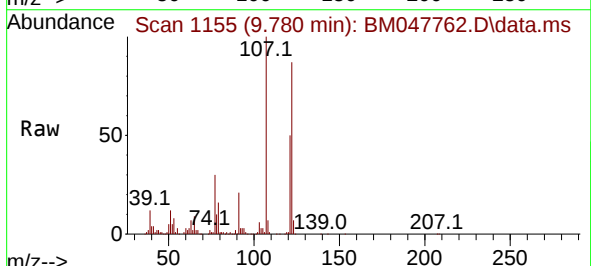
Tgt Ion:139 Resp: 28704
Ion Ratio Lower Upper
139 100
65 51.3 49.6 74.4
109 27.6 23.4 35.2

Manual Integrations
APPROVED

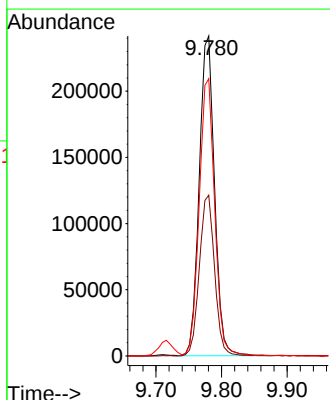
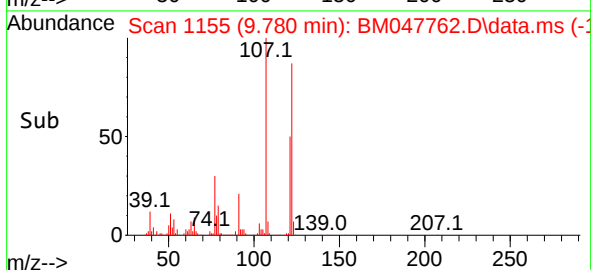
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

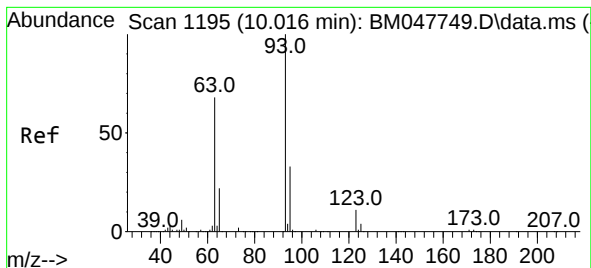


#26
2,4-Dimethylphenol
Concen: 19.103 ng/ul
RT: 9.780 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13



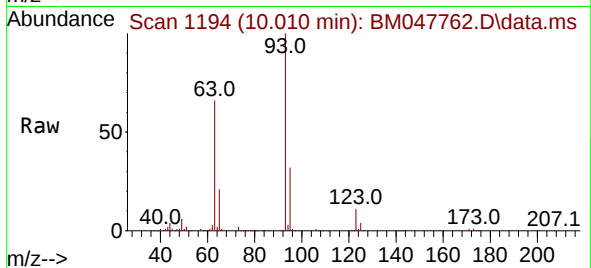
Tgt Ion:107 Resp: 393241
Ion Ratio Lower Upper
107 100
121 50.2 37.8 56.8
122 86.6 65.4 98.0





#27
Bis(2-Chloroethoxy)methane
Concen: 25.065 ng/ul
RT: 10.010 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13

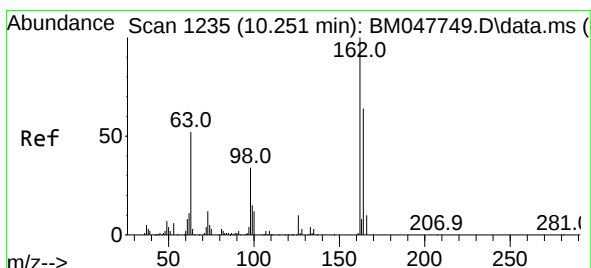
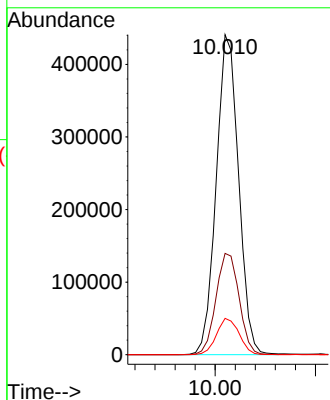
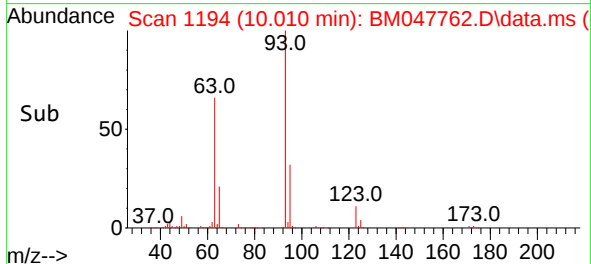
Instrument :
BNA_M
ClientSampleId :
SLCS513



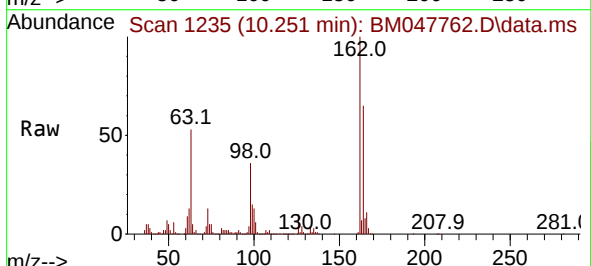
Tgt Ion: 93 Resp: 682680
Ion Ratio Lower Upper
93 100
95 31.7 27.1 40.7
123 11.4 8.2 12.4

Manual Integrations
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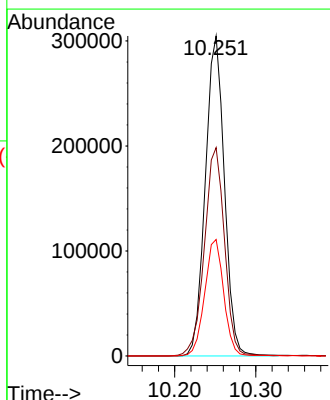
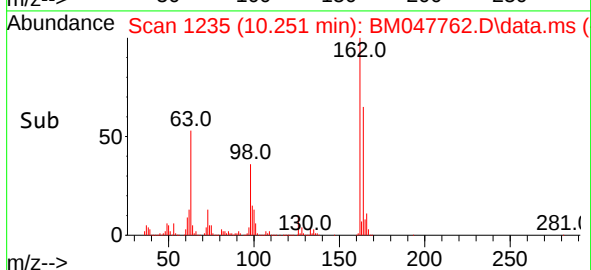
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

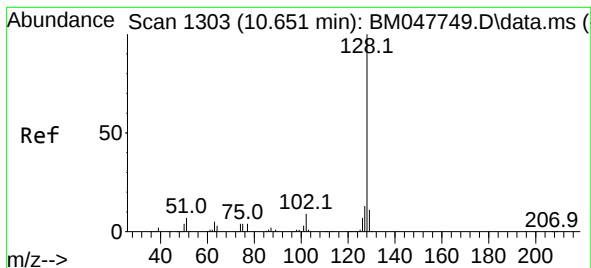


#29
2,4-Dichlorophenol
Concen: 28.699 ng/ul
RT: 10.251 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13



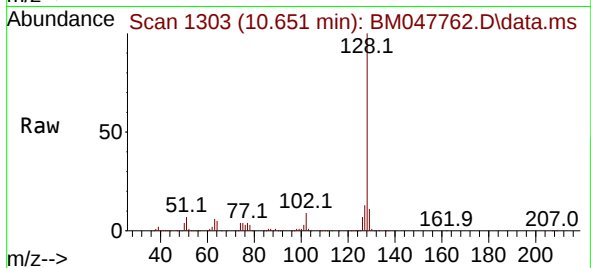
Tgt Ion:162 Resp: 497132
Ion Ratio Lower Upper
162 100
164 65.1 52.2 78.2
98 36.4 30.6 46.0





#30
Naphthalene
Concen: 26.362 ng/ul
RT: 10.651 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13

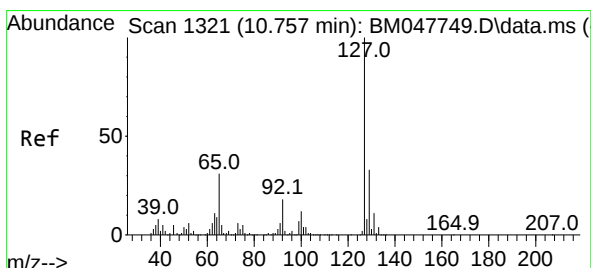
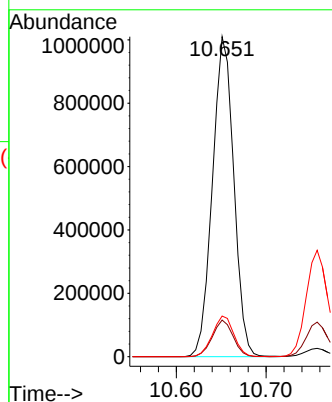
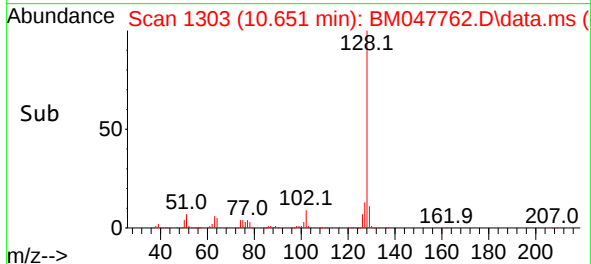
Instrument :
BNA_M
ClientSampleId :
SLCS513



Tgt Ion:128 Resp: 166893
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 12.7 10.4 15.6

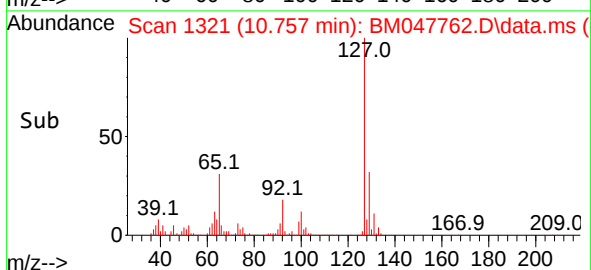
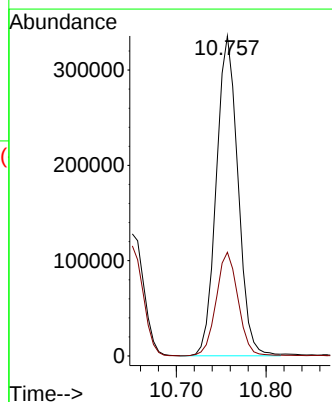
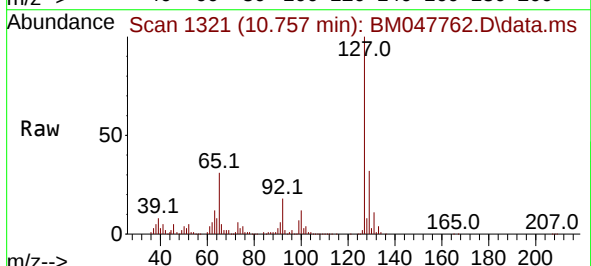
Manual Integrations
APPROVED

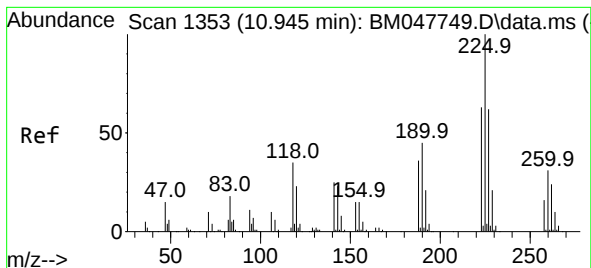
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#32
4-Chloroaniline
Concen: 22.008 ng/ul
RT: 10.757 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13

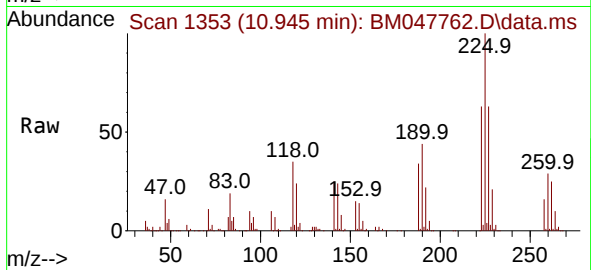
Tgt Ion:127 Resp: 562024
Ion Ratio Lower Upper
127 100
129 32.4 25.9 38.9





#33
Hexachlorobutadiene
Concen: 26.424 ng/ul
RT: 10.945 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13

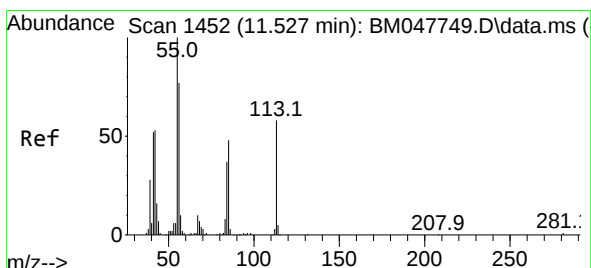
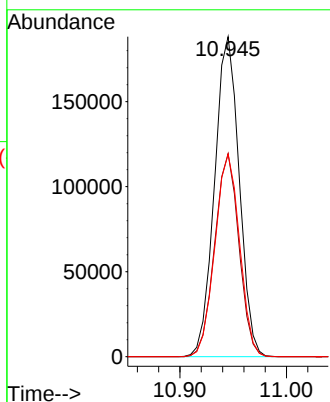
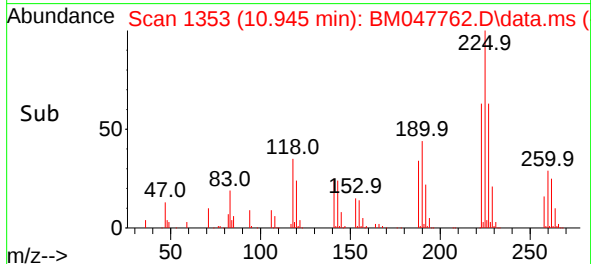
Instrument :
BNA_M
ClientSampleId :
SLCS513



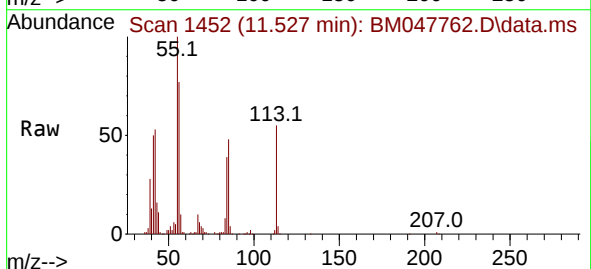
Tgt Ion:225 Resp: 302428
Ion Ratio Lower Upper
225 100
223 63.5 50.3 75.5
227 63.3 49.1 73.7

Manual Integrations
APPROVED

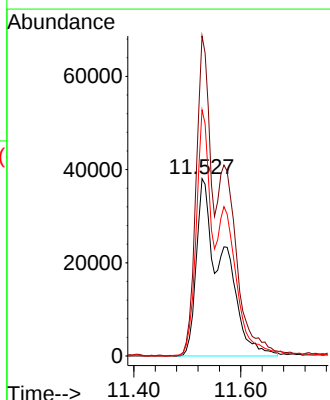
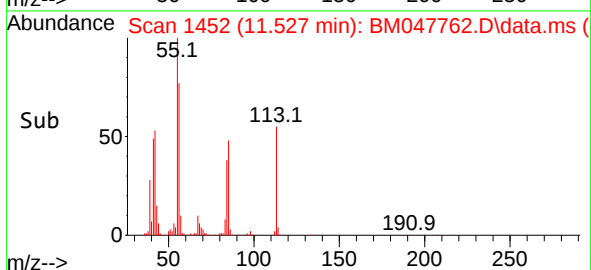
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

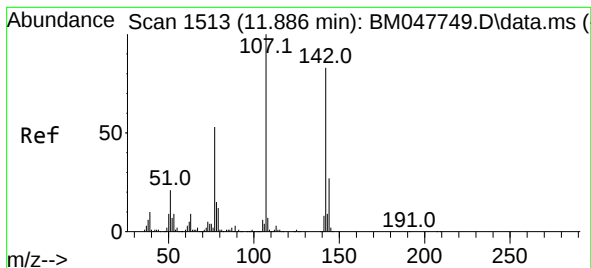


#34
Caprolactam
Concen: 23.892 ng/ul m
RT: 11.527 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13



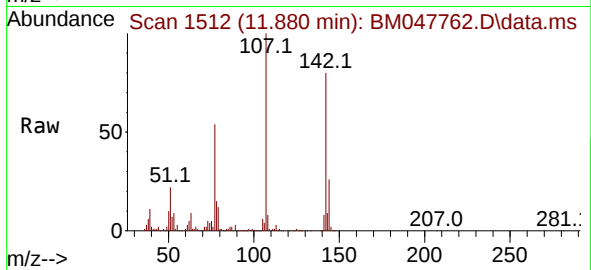
Tgt Ion:113 Resp: 132362
Ion Ratio Lower Upper
113 100
55 180.5 167.9 251.9
56 138.8 131.3 196.9





#35
4-Chloro-3-methylphenol
Concen: 29.156 ng/ul
RT: 11.880 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13

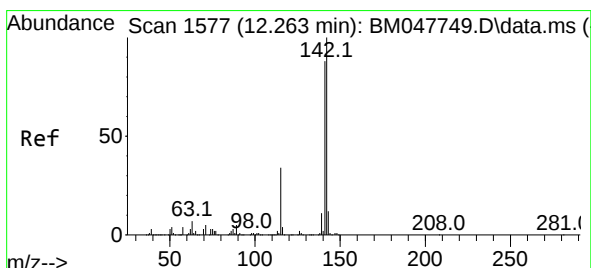
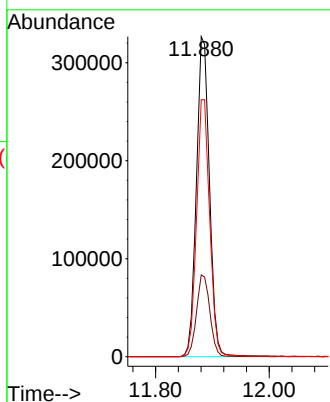
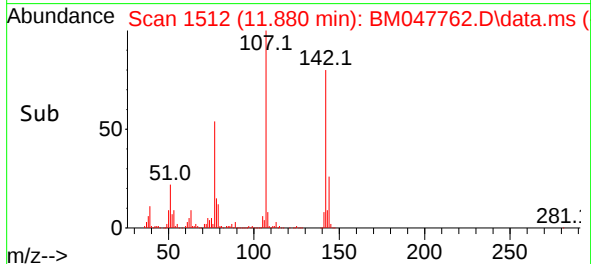
Instrument :
BNA_M
ClientSampleId :
SLCS513



Tgt Ion:107 Resp: 522798
Ion Ratio Lower Upper
107 100
144 25.6 18.7 28.1
142 80.3 62.7 94.1

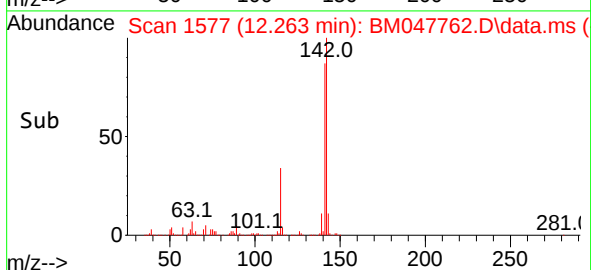
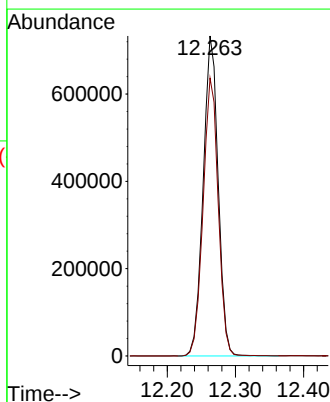
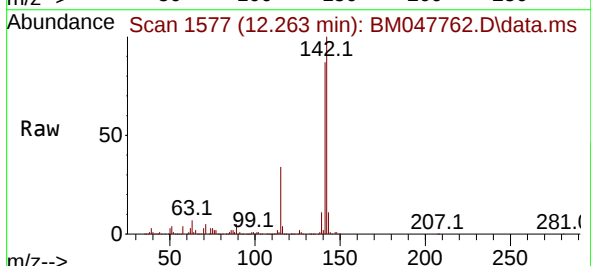
Manual Integrations
APPROVED

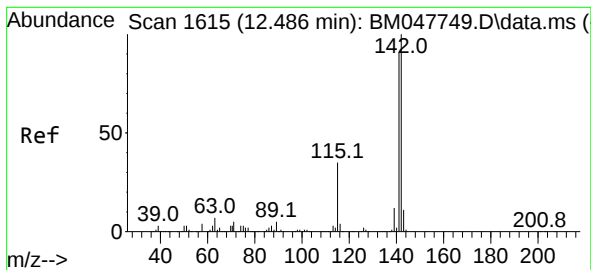
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#36
2-Methylnaphthalene
Concen: 27.841 ng/ul
RT: 12.263 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13

Tgt Ion:142 Resp: 1119900
Ion Ratio Lower Upper
142 100
141 86.9 72.5 108.7





#37

1-Methylnaphthalene

Concen: 28.205 ng/ul

RT: 12.486 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM047762.D

Acq: 02 Oct 2024 04:13

Instrument :

BNA_M

ClientSampleId :

SLCS513

Tgt Ion:142 Resp: 115431

Ion Ratio Lower Upper

142 100

141 89.9 73.4 110.2

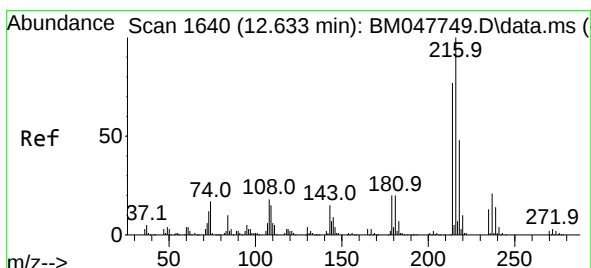
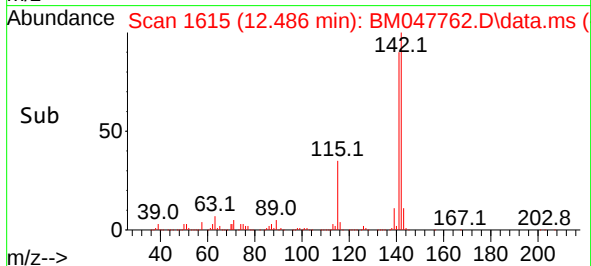
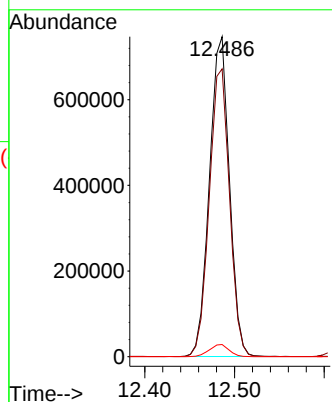
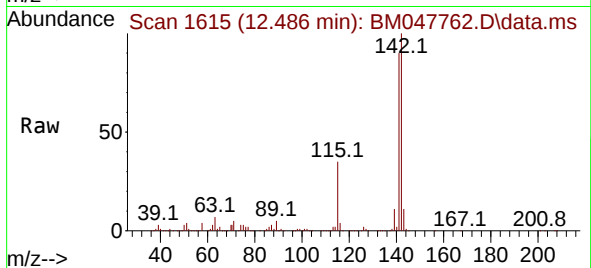
116 3.8 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.940 ng/ul

RT: 12.633 min Scan# 1640

Delta R.T. -0.006 min

Lab File: BM047762.D

Acq: 02 Oct 2024 04:13

Tgt Ion:216 Resp: 584833

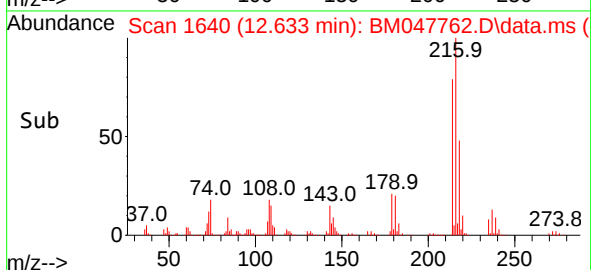
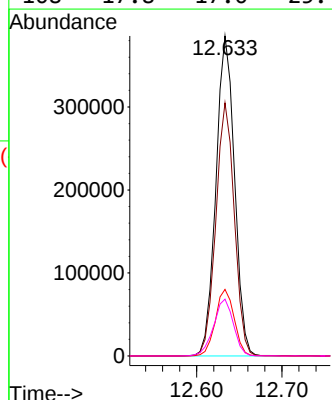
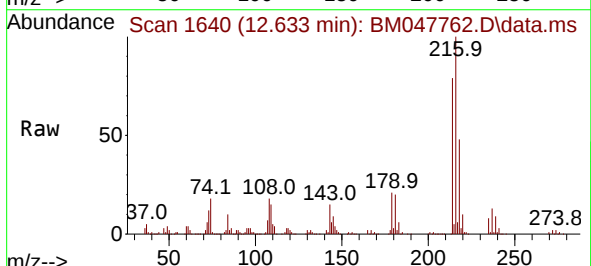
Ion Ratio Lower Upper

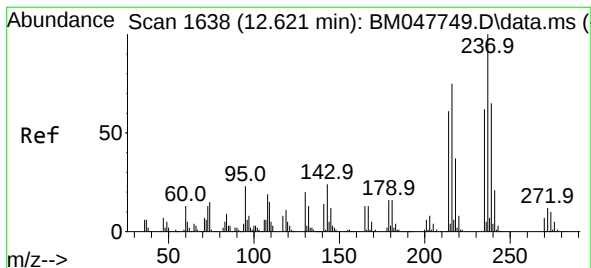
216 100

214 79.1 61.0 91.4

179 20.8 17.7 26.5

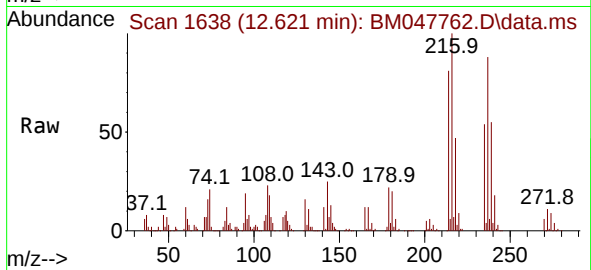
108 17.8 17.0 25.4





#40
Hexachlorocyclopentadiene
Concen: 18.616 ng/ul
RT: 12.621 min Scan# 1638
Delta R.T. -0.006 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13

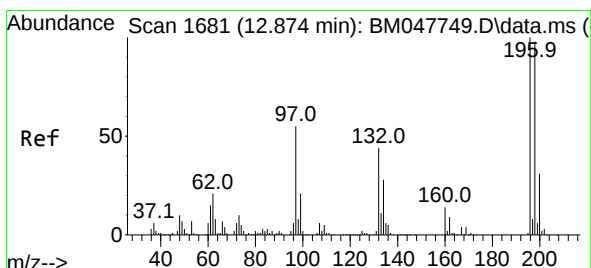
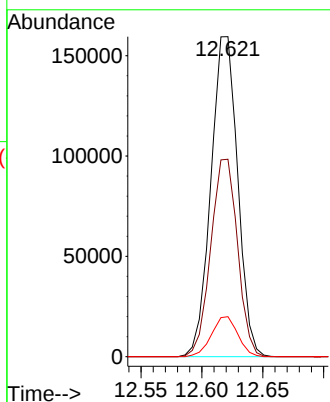
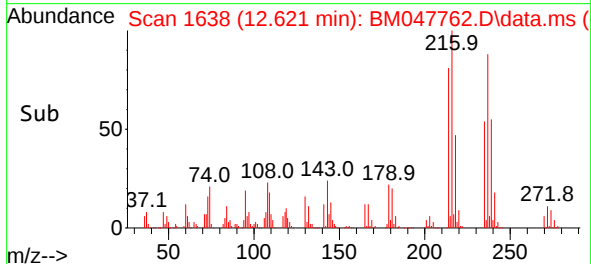
Instrument :
BNA_M
ClientSampleId :
SLCS513



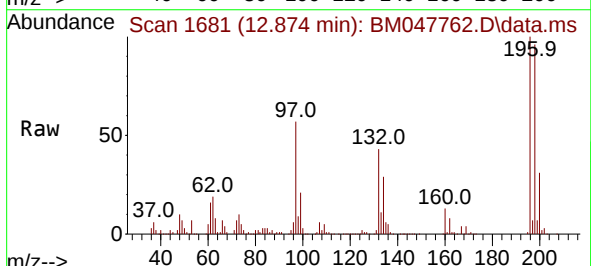
Tgt Ion:237 Resp: 244420
Ion Ratio Lower Upper
237 100
235 61.7 49.8 74.6
272 12.5 9.7 14.5

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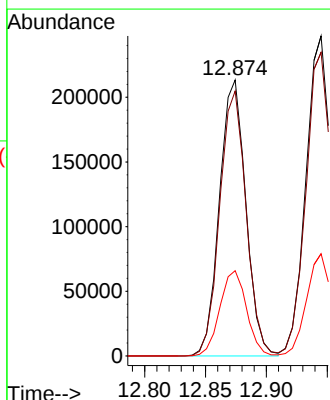
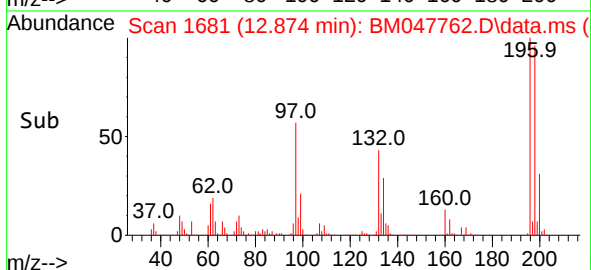
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

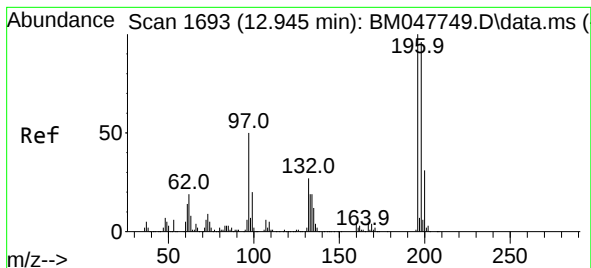


#41
2,4,6-Trichlorophenol
Concen: 25.673 ng/ul
RT: 12.874 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13



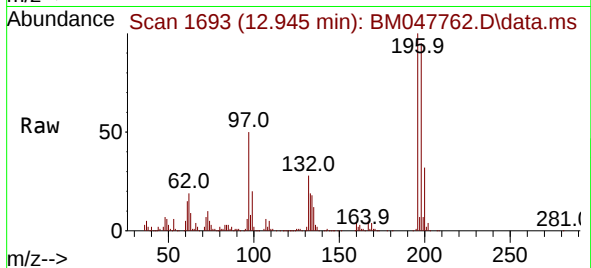
Tgt Ion:196 Resp: 322461
Ion Ratio Lower Upper
196 100
198 96.0 77.1 115.7
200 30.9 24.5 36.7





#42
2,4,5-Trichlorophenol
Concen: 26.742 ng/ul
RT: 12.945 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13

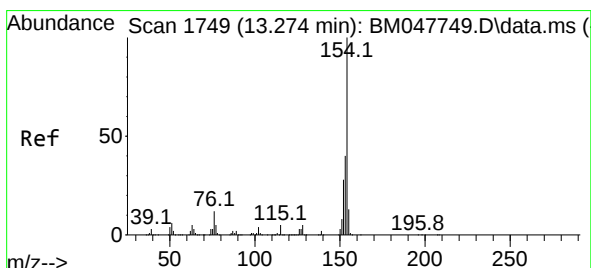
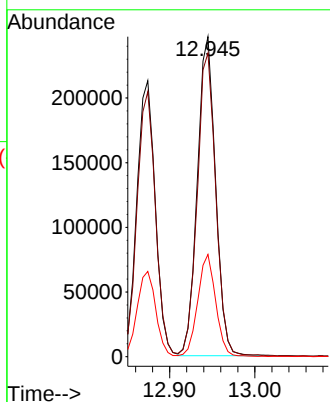
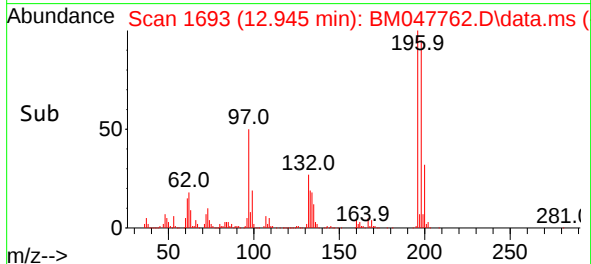
Instrument :
BNA_M
ClientSampleId :
SLCS513



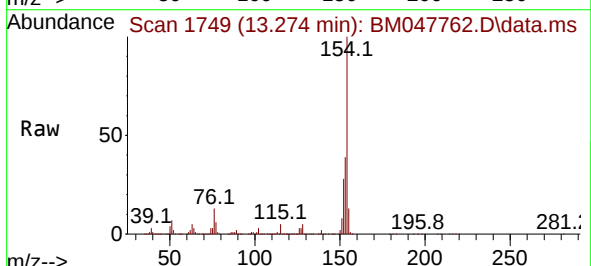
Tgt Ion:196 Resp: 367294
Ion Ratio Lower Upper
196 100
198 94.9 79.5 119.3
200 32.0 25.8 38.8

Manual Integrations
APPROVED

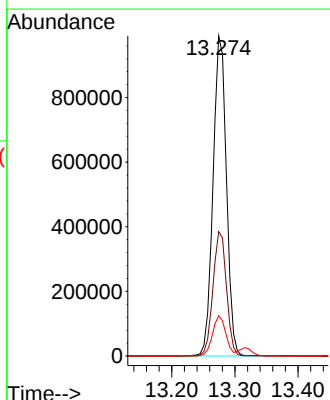
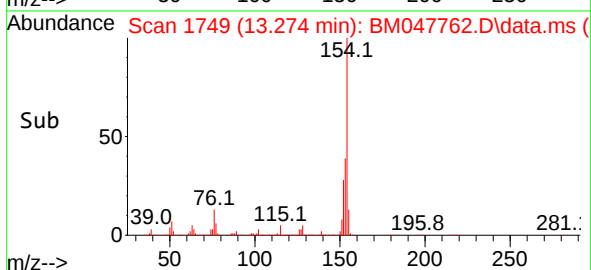
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

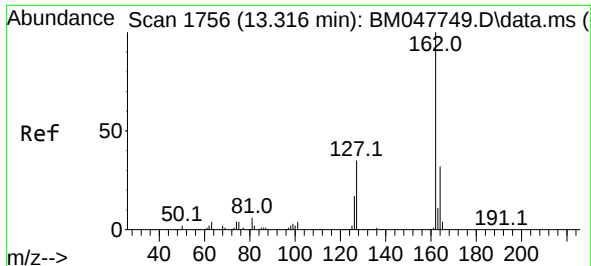


#43
1,1'-Biphenyl
Concen: 27.260 ng/ul
RT: 13.274 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13



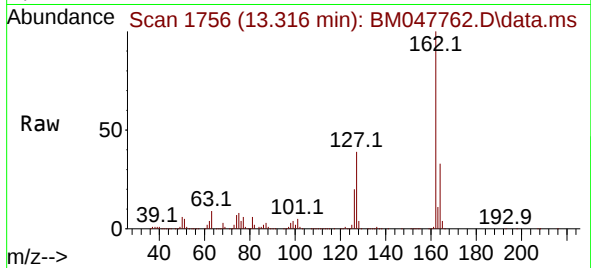
Tgt Ion:154 Resp: 1455480
Ion Ratio Lower Upper
154 100
153 38.9 31.1 46.7
76 12.6 12.1 18.1





#44
2-Chloronaphthalene
Concen: 27.193 ng/ul
RT: 13.316 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13

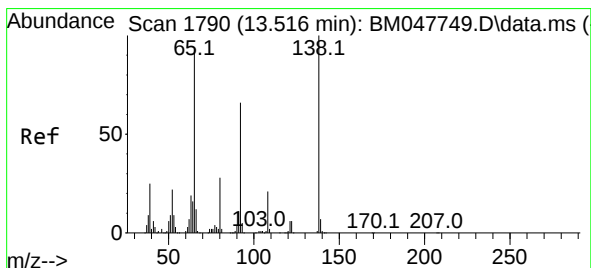
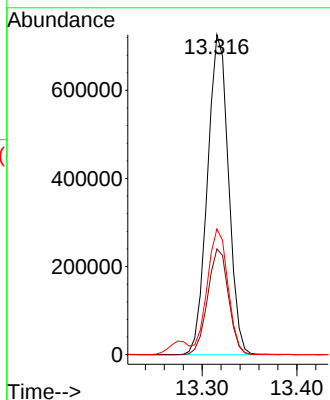
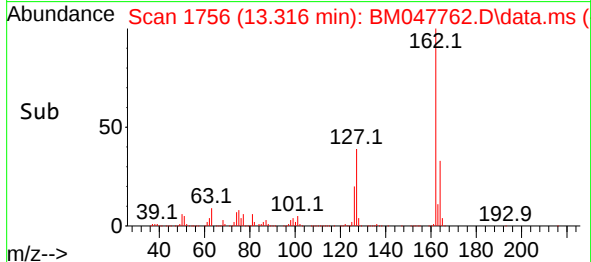
Instrument :
BNA_M
ClientSampleId :
SLCS513



Tgt Ion:162 Resp: 112293
Ion Ratio Lower Upper
162 100
164 33.0 25.3 37.9
127 39.3 32.9 49.3

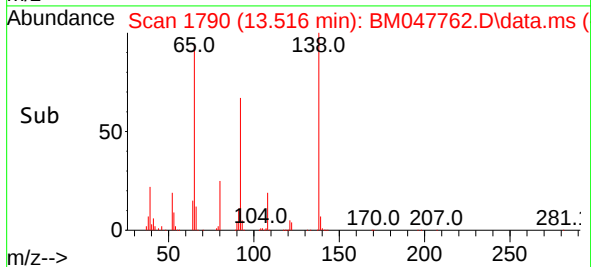
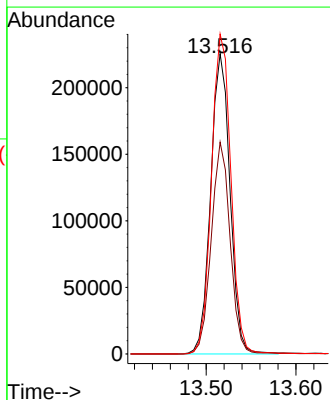
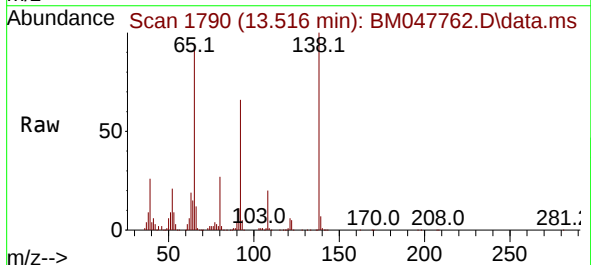
Manual Integrations
APPROVED

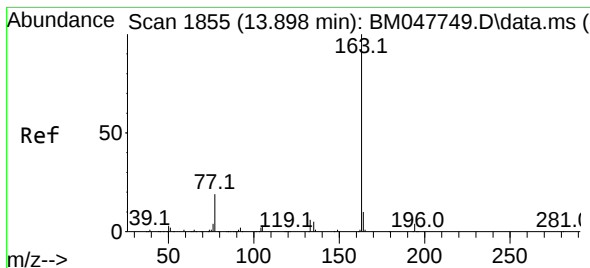
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#45
2-Nitroaniline
Concen: 25.800 ng/ul
RT: 13.516 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13

Tgt Ion: 65 Resp: 338207
Ion Ratio Lower Upper
65 100
92 70.5 49.1 73.7
138 106.5 67.6 101.4#





#47

Dimethylphthalate

Concen: 28.156 ng/ul

RT: 13.898 min Scan# 1855

Delta R.T. -0.006 min

Lab File: BM047762.D

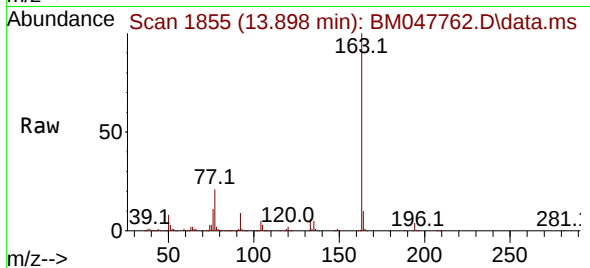
Acq: 02 Oct 2024 04:13

Instrument :

BNA_M

ClientSampleId :

SLCS513



Tgt Ion:163 Resp: 1378658

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

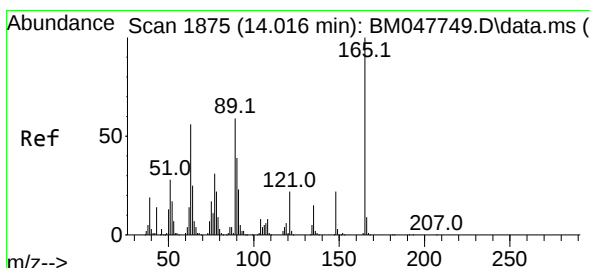
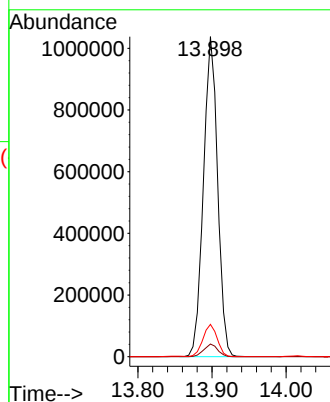
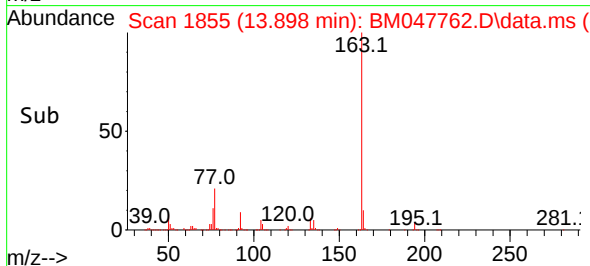
164 10.1 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#48

2,6-Dinitrotoluene

Concen: 31.121 ng/ul

RT: 14.015 min Scan# 1875

Delta R.T. -0.000 min

Lab File: BM047762.D

Acq: 02 Oct 2024 04:13

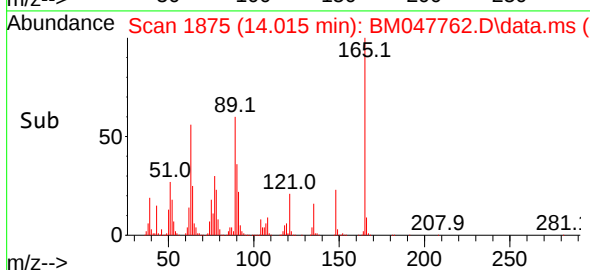
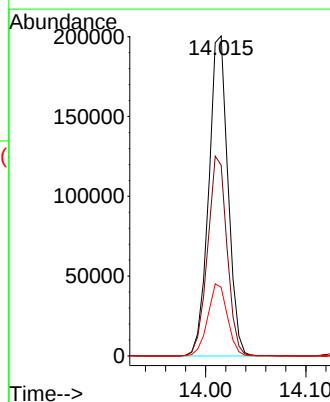
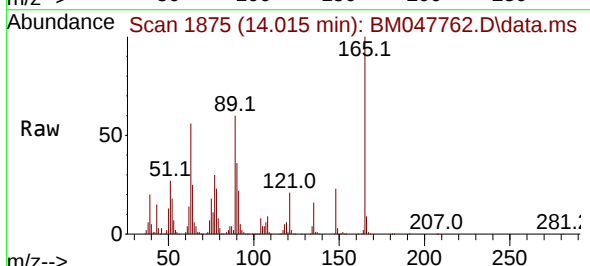
Tgt Ion:165 Resp: 267613

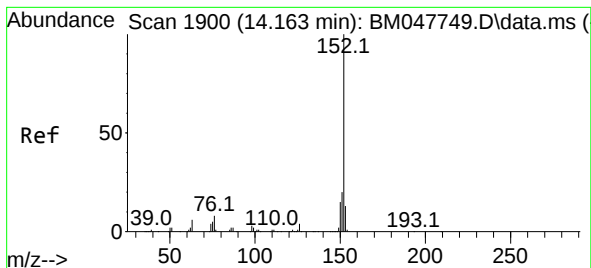
Ion Ratio Lower Upper

165 100

89 59.6 58.5 87.7

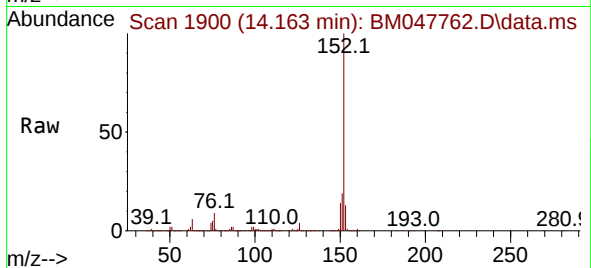
121 21.4 20.2 30.2





#50
Acenaphthylene
Concen: 28.240 ng/ul
RT: 14.163 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13

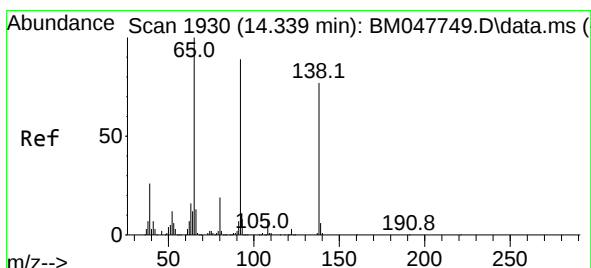
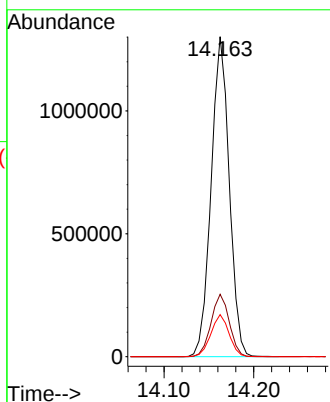
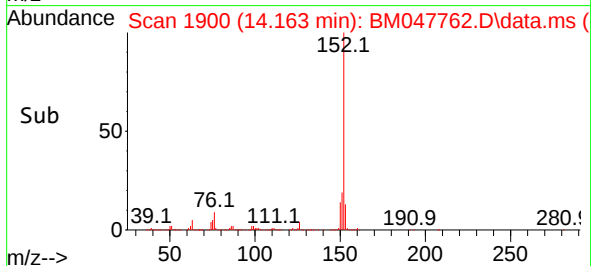
Instrument :
BNA_M
ClientSampleId :
SLCS513



Tgt Ion:152 Resp: 182564
Ion Ratio Lower Upper
152 100
151 19.5 16.2 24.2
153 13.1 10.7 16.1

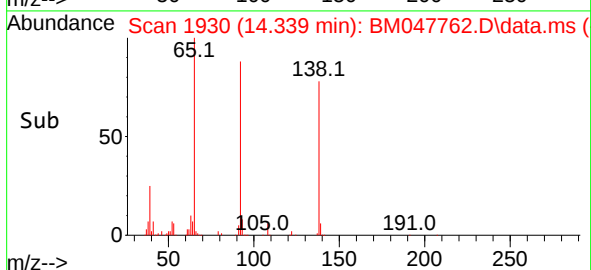
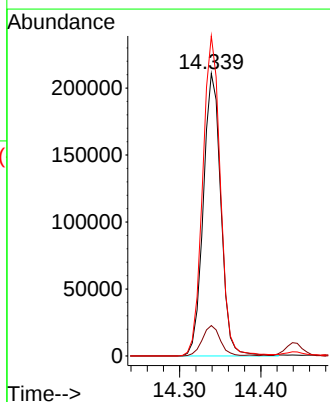
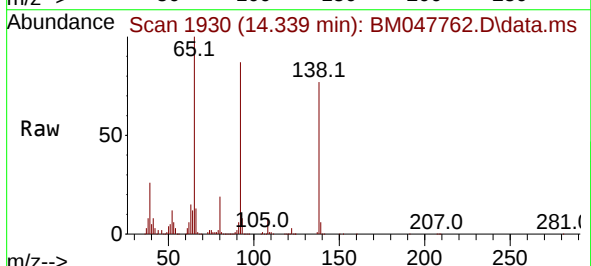
Manual Integrations
APPROVED

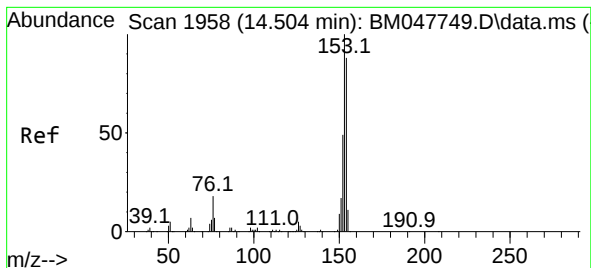
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#51
3-Nitroaniline
Concen: 30.489 ng/ul
RT: 14.339 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13

Tgt Ion:138 Resp: 317320
Ion Ratio Lower Upper
138 100
108 10.7 9.0 13.6
92 113.3 101.5 152.3





#52

Acenaphthene

Concen: 26.333 ng/ul

RT: 14.504 min Scan# 1958

Delta R.T. -0.006 min

Lab File: BM047762.D

Acq: 02 Oct 2024 04:13

Instrument :

BNA_M

ClientSampleId :

SLCS513

Tgt Ion:153 Resp: 120338

Ion Ratio Lower Upper

153 100

152 48.4 39.7 59.5

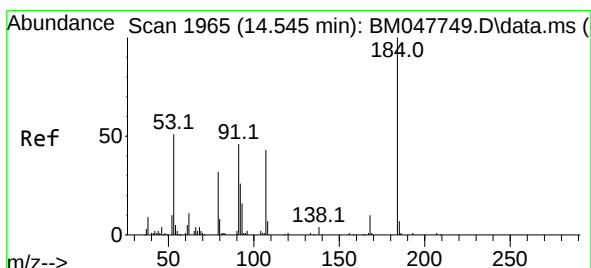
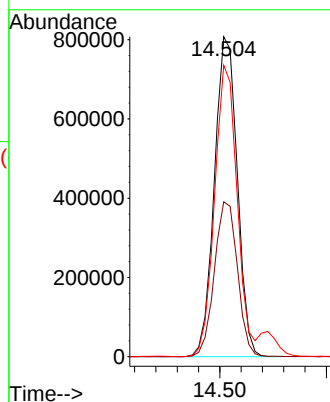
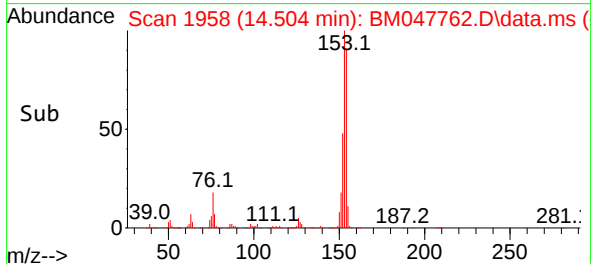
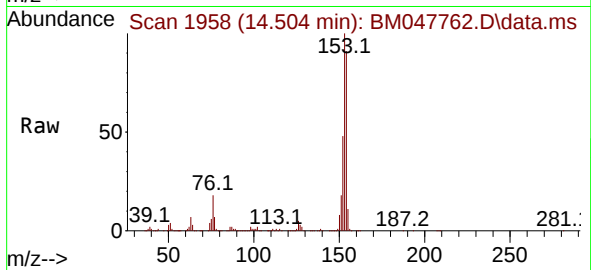
154 91.1 72.6 108.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#53

2,4-Dinitrophenol

Concen: 26.539 ng/ul

RT: 14.545 min Scan# 1965

Delta R.T. -0.000 min

Lab File: BM047762.D

Acq: 02 Oct 2024 04:13

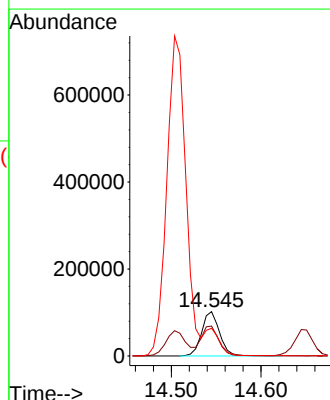
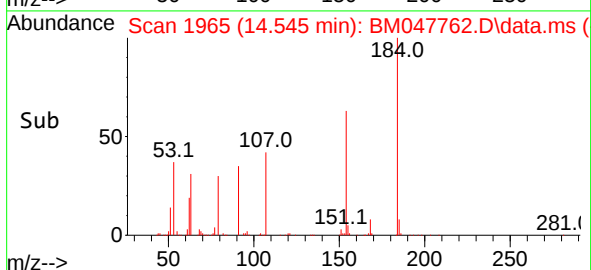
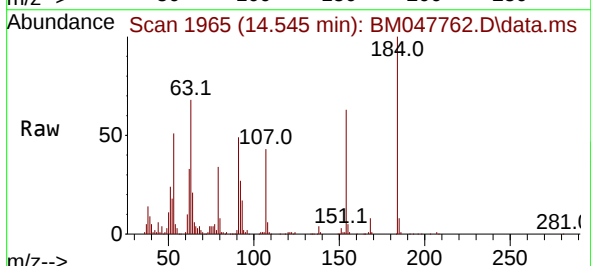
Tgt Ion:184 Resp: 141020

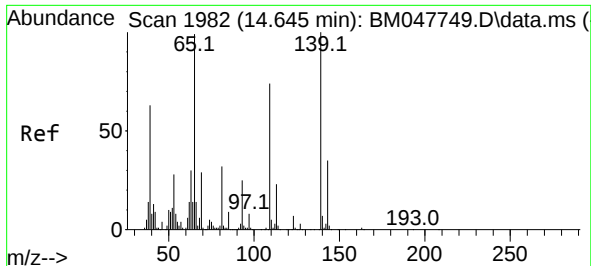
Ion Ratio Lower Upper

184 100

63 67.6 77.5 116.3#

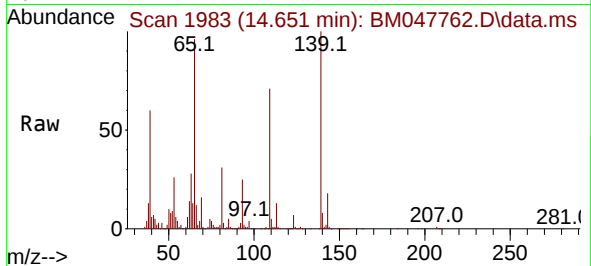
154 62.6 55.8 83.6





#55
4-Nitrophenol
Concen: 26.211 ng/ul
RT: 14.651 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13

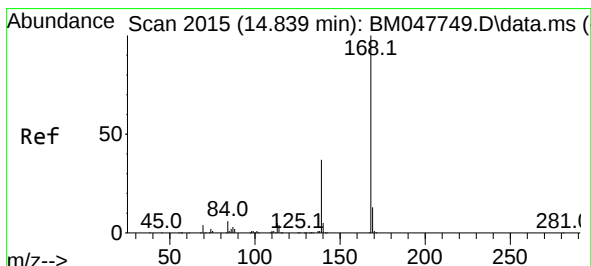
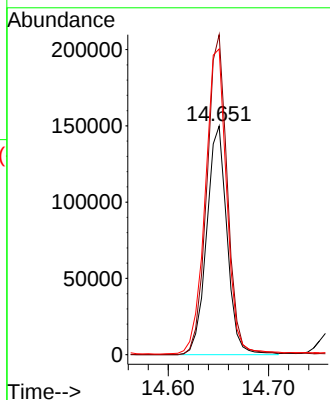
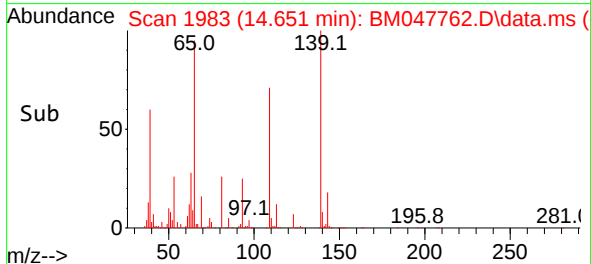
Instrument :
BNA_M
ClientSampleId :
SLCS513



Tgt Ion:109 Resp: 21184
Ion Ratio Lower Upper
109 100
139 140.0 105.7 158.5
65 133.7 123.1 184.7

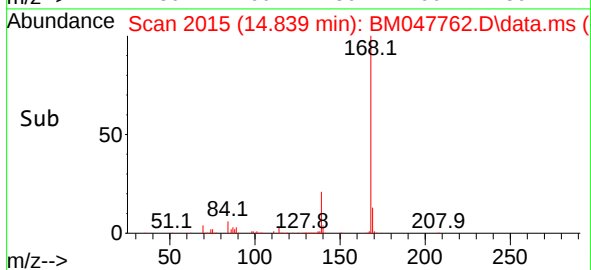
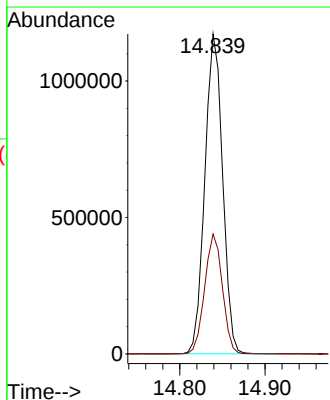
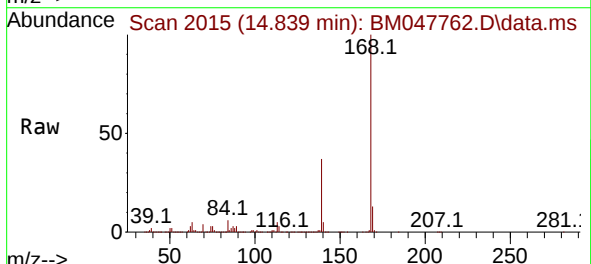
Manual Integrations
APPROVED

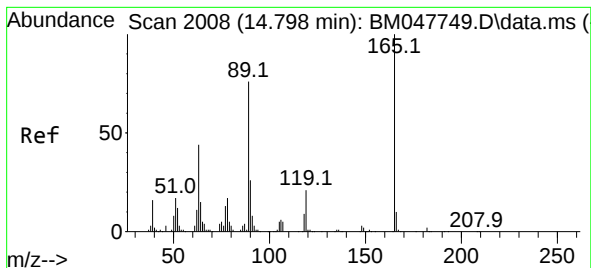
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#56
Dibenzofuran
Concen: 27.568 ng/ul
RT: 14.839 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13

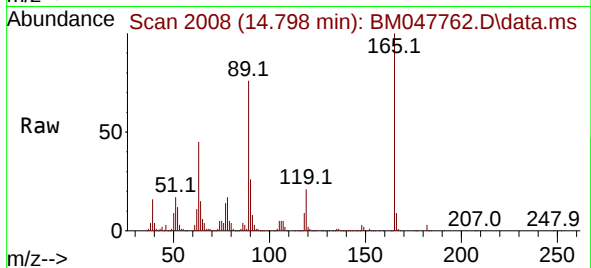
Tgt Ion:168 Resp: 1695858
Ion Ratio Lower Upper
168 100
139 37.5 31.0 46.6





#57
2,4-Dinitrotoluene
Concen: 31.604 ng/ul
RT: 14.798 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13

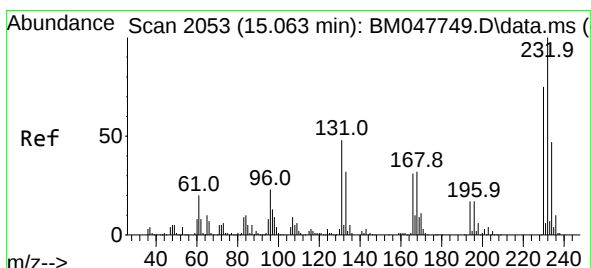
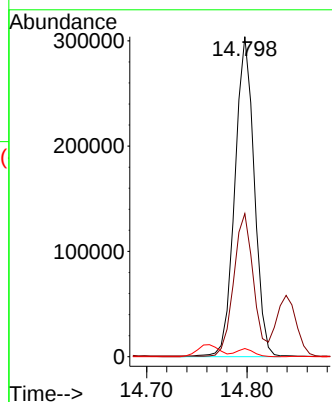
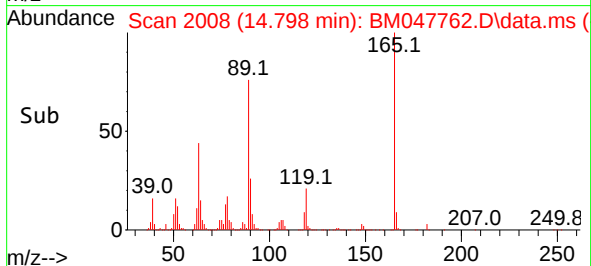
Instrument :
BNA_M
ClientSampleId :
SLCS513



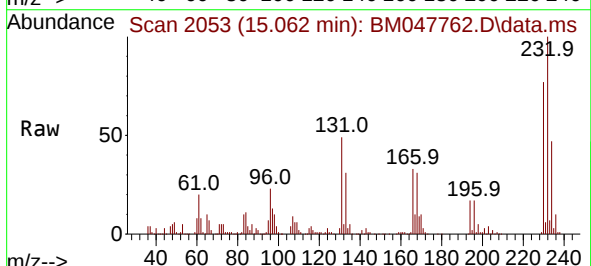
Tgt Ion:165 Resp: 408170
Ion Ratio Lower Upper
165 100
63 44.7 45.8 68.6
182 2.6 1.7 2.5

Manual Integrations
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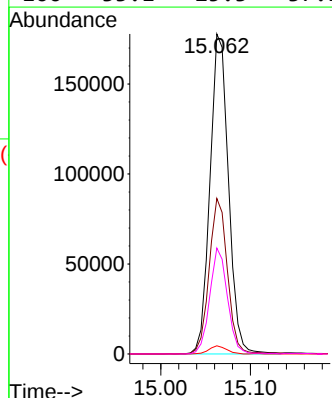
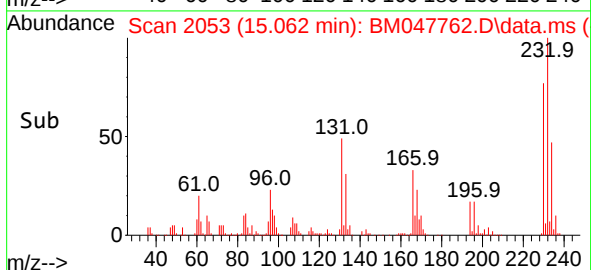
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

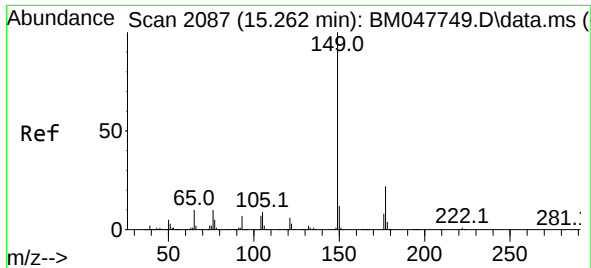


#58
2,3,4,6-Tetrachlorophenol
Concen: 23.528 ng/ul
RT: 15.062 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13



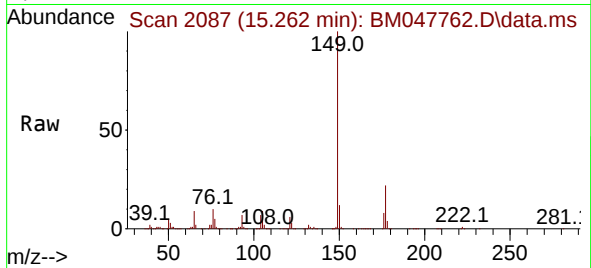
Tgt Ion:232 Resp: 254729
Ion Ratio Lower Upper
232 100
131 48.6 40.2 60.4
130 2.5 2.6 4.0#
166 33.1 25.3 37.9





#59
Diethylphthalate
Concen: 28.054 ng/u1
RT: 15.262 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13

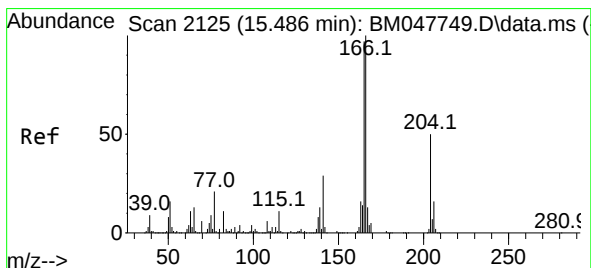
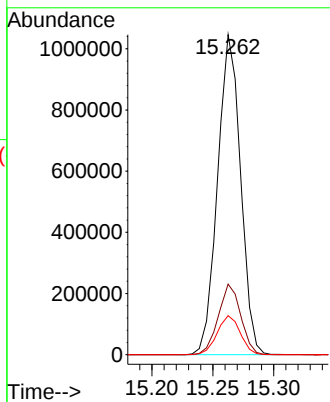
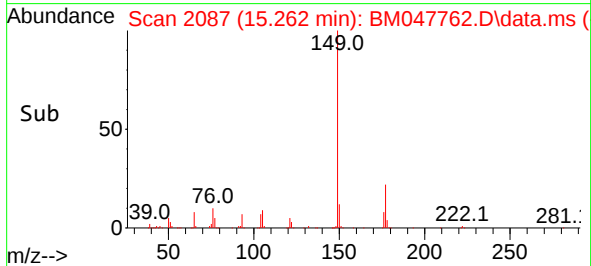
Instrument :
BNA_M
ClientSampleId :
SLCS513



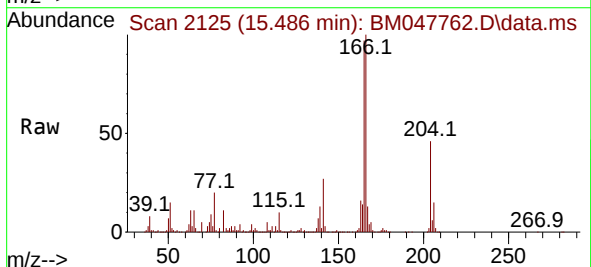
Tgt Ion:149 Resp: 137436
Ion Ratio Lower Upper
149 100
177 22.1 16.9 25.3
150 12.2 9.2 13.8

Manual Integrations
APPROVED

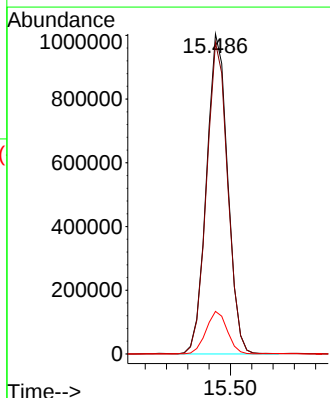
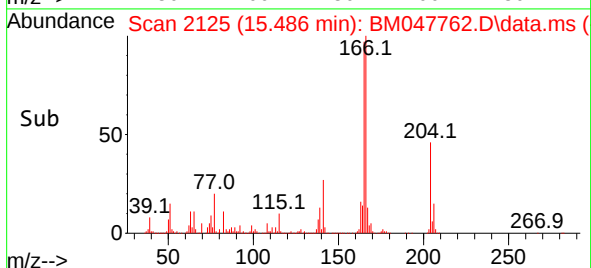
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

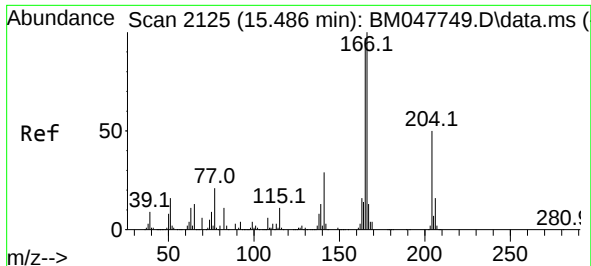


#61
Fluorene
Concen: 27.118 ng/u1
RT: 15.486 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13



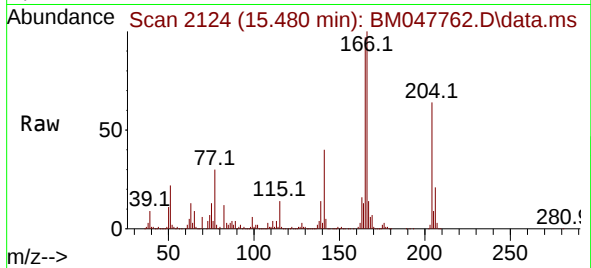
Tgt Ion:166 Resp: 1391745
Ion Ratio Lower Upper
166 100
165 97.4 77.8 116.6
167 13.3 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 27.184 ng/ul
RT: 15.480 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13

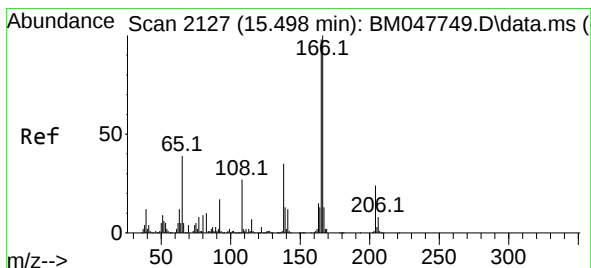
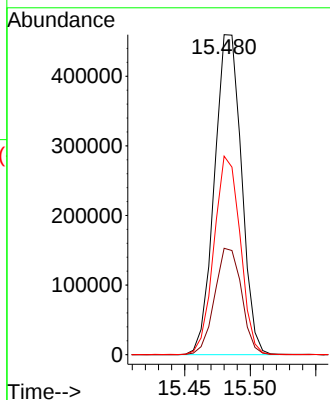
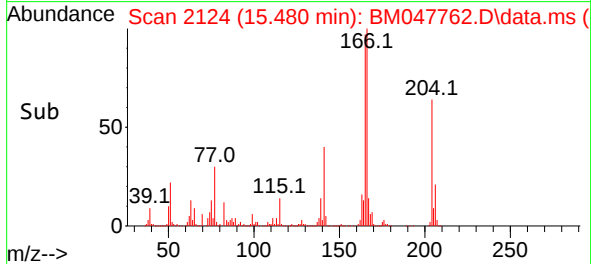
Instrument :
BNA_M
ClientSampleId :
SLCS513



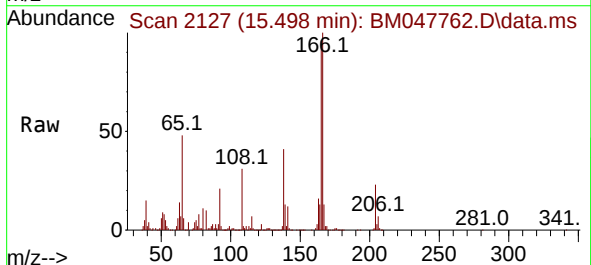
Tgt Ion:204 Resp: 659219
Ion Ratio Lower Upper
204 100
206 33.3 27.0 40.4
141 62.1 49.2 73.8

Manual Integrations
APPROVED

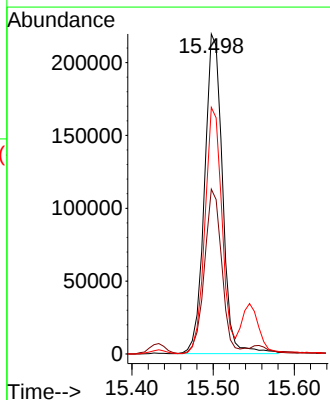
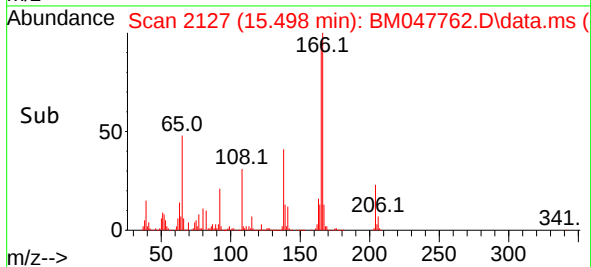
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

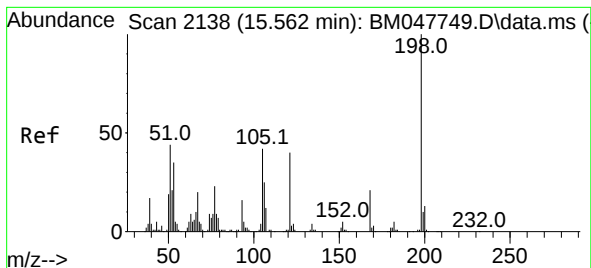


#63
4-Nitroaniline
Concen: 33.261 ng/ul
RT: 15.498 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13



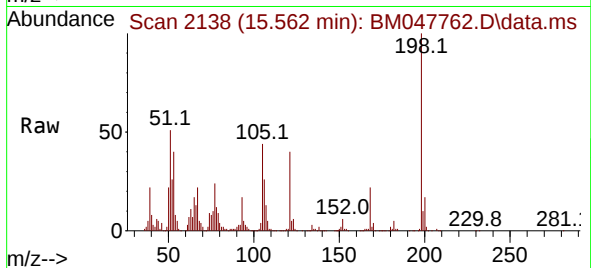
Tgt Ion:138 Resp: 336194
Ion Ratio Lower Upper
138 100
92 51.5 44.9 67.3
108 77.1 62.4 93.6





#66
4,6-Dinitro-2-methylphenol
Concen: 27.128 ng/ul
RT: 15.562 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13

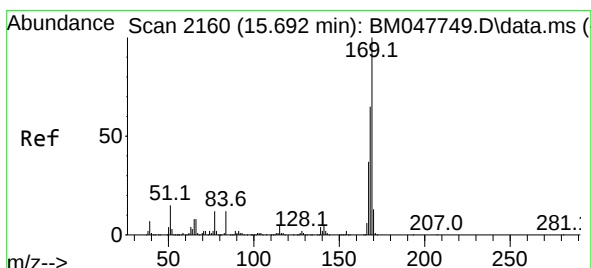
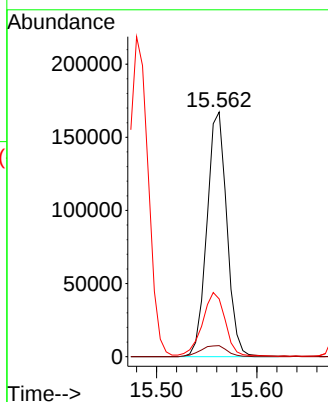
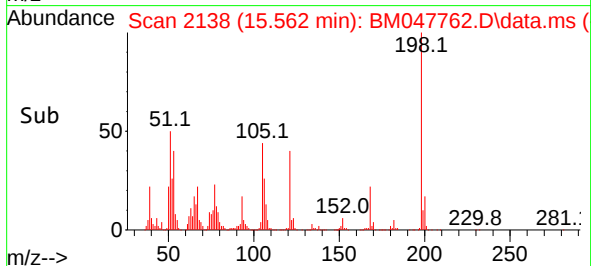
Instrument :
BNA_M
ClientSampleId :
SLCS513



Tgt Ion:198 Resp: 231752
Ion Ratio Lower Upper
198 100
182 4.5 5.1 7.7
77 23.6 26.2 39.2

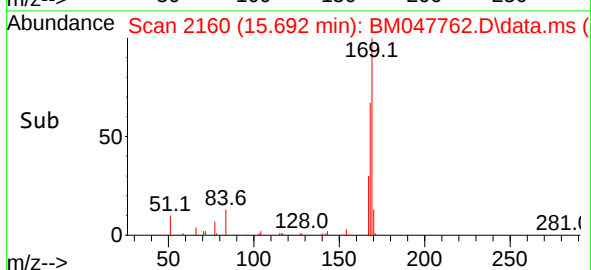
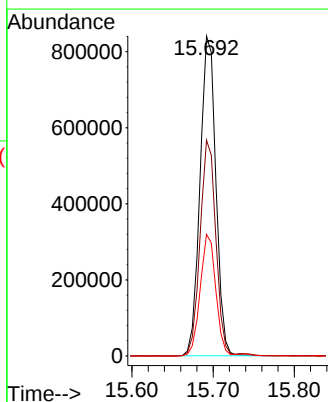
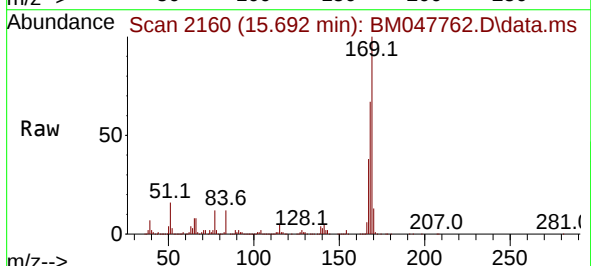
Manual Integrations
APPROVED

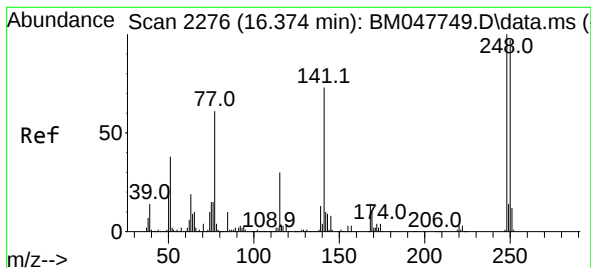
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#67
N-Nitrosodiphenylamine
Concen: 27.799 ng/ul
RT: 15.692 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13

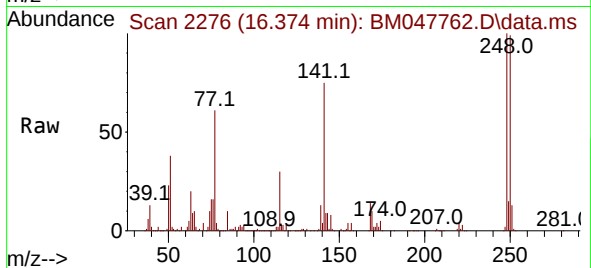
Tgt Ion:169 Resp: 1141281
Ion Ratio Lower Upper
169 100
168 67.4 53.5 80.3
167 38.0 30.0 45.0





#68
4-Bromophenyl-phenylether
Concen: 28.710 ng/ul
RT: 16.374 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13

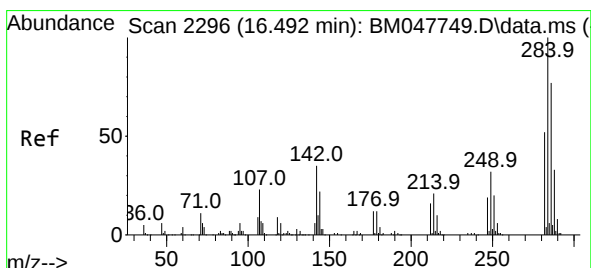
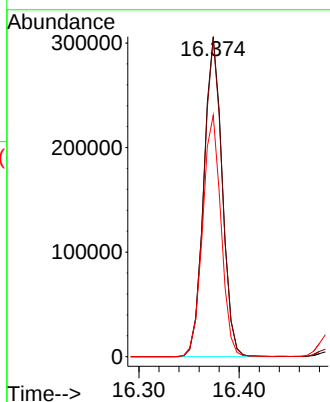
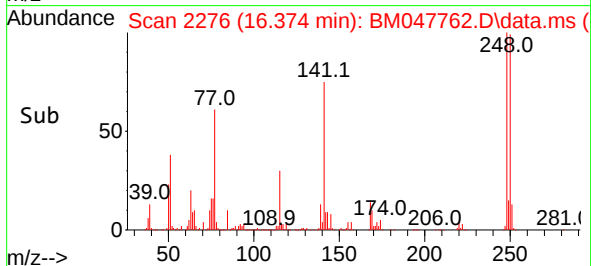
Instrument :
BNA_M
ClientSampleId :
SLCS513



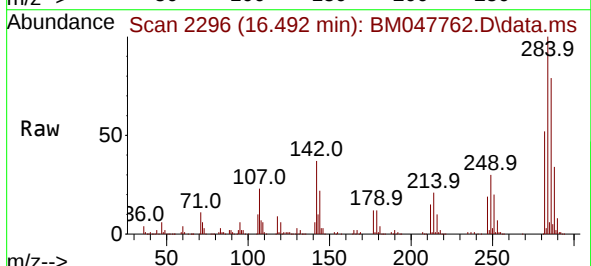
Tgt Ion:248 Resp: 38989
Ion Ratio Lower Upper
248 100
250 99.4 76.5 114.7
141 75.5 60.8 91.2

Manual Integrations
APPROVED

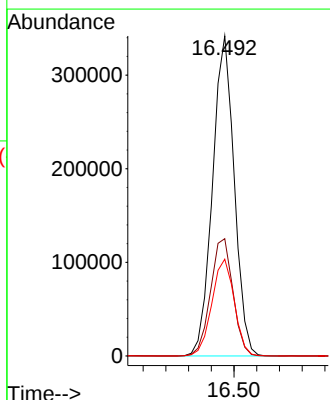
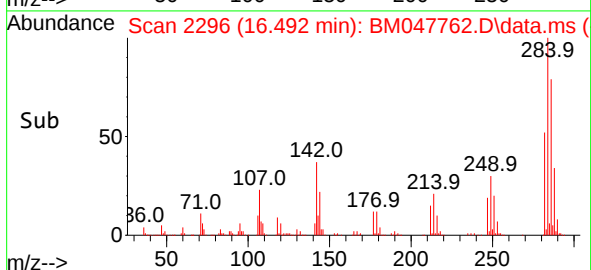
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

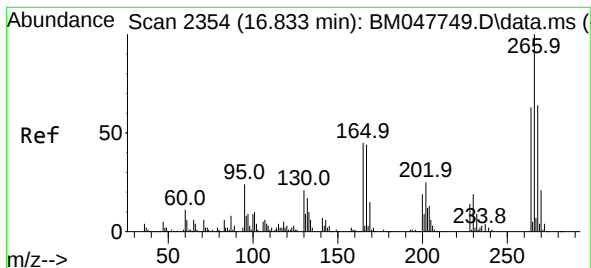


#69
Hexachlorobenzene
Concen: 28.721 ng/ul
RT: 16.492 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13



Tgt Ion:284 Resp: 453908
Ion Ratio Lower Upper
284 100
142 36.7 32.4 48.6
249 30.2 26.3 39.5





#71

Pentachlorophenol

Concen: 19.793 ng/ul

RT: 16.833 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047762.D

Acq: 02 Oct 2024 04:13

Instrument :

BNA_M

ClientSampleId :

SLCS513

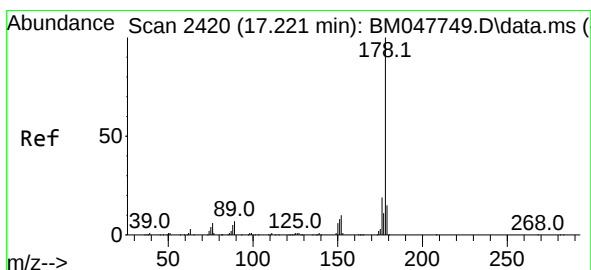
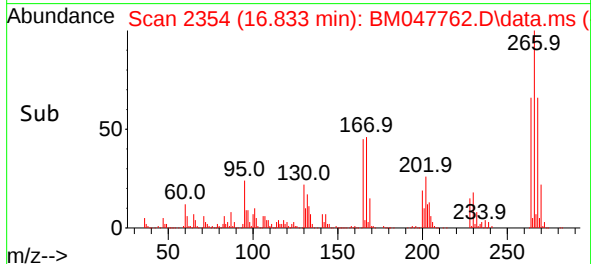
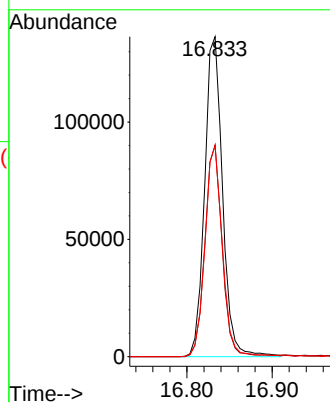
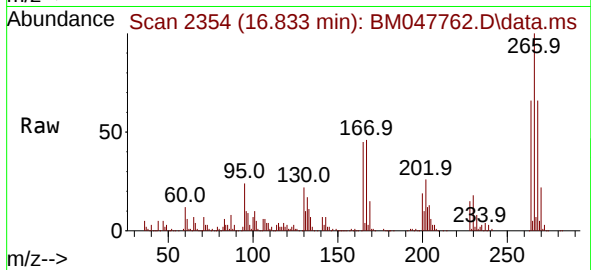
Tgt Ion:	266	Resp:	19890
Ion Ratio	Lower	Upper	
266	100		
264	66.0	50.2	75.2
268	66.1	50.9	76.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#72

Phenanthrene

Concen: 27.578 ng/ul

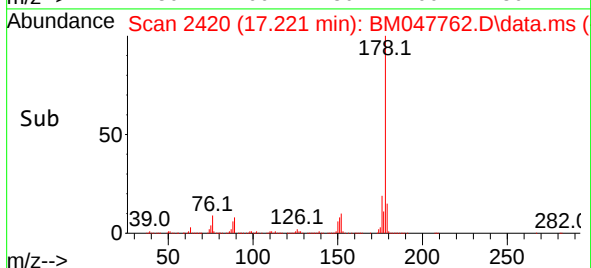
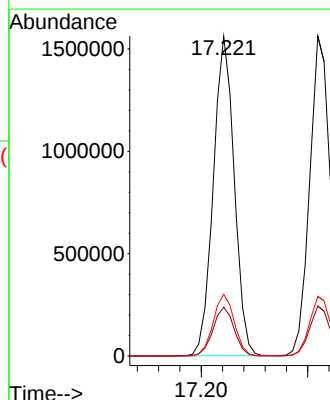
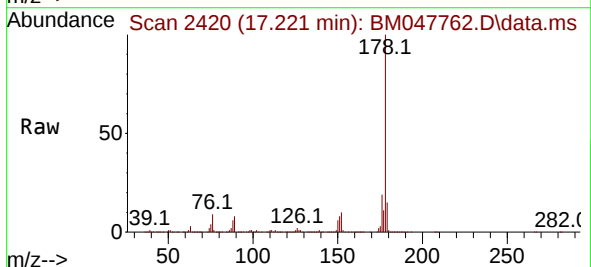
RT: 17.221 min Scan# 2420

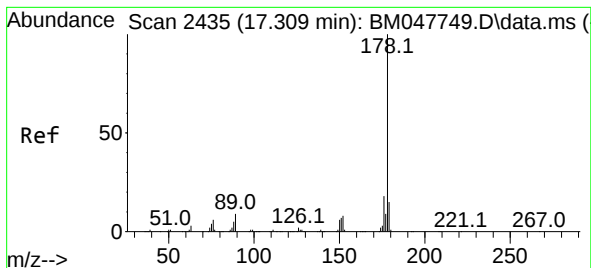
Delta R.T. -0.006 min

Lab File: BM047762.D

Acq: 02 Oct 2024 04:13

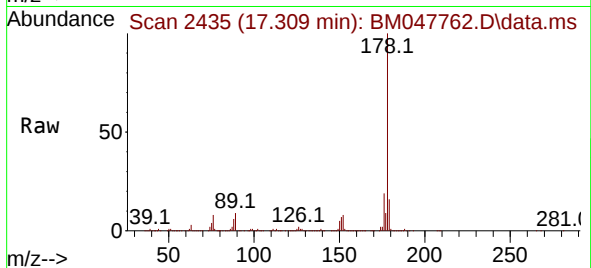
Tgt Ion:	178	Resp:	2130728
Ion Ratio	Lower	Upper	
178	100		
179	15.3	12.0	18.0
176	19.3	15.4	23.0





#74
 Anthracene
 Concen: 26.665 ng/uI
 RT: 17.309 min Scan# 2435
 Delta R.T. -0.006 min
 Lab File: BM047762.D
 Acq: 02 Oct 2024 04:13

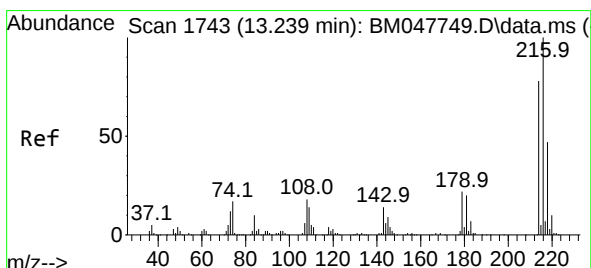
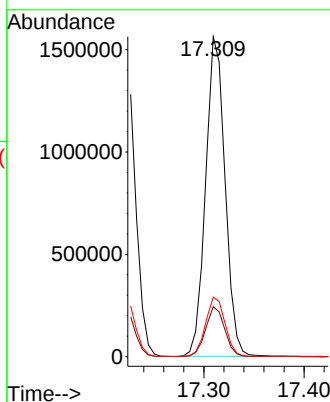
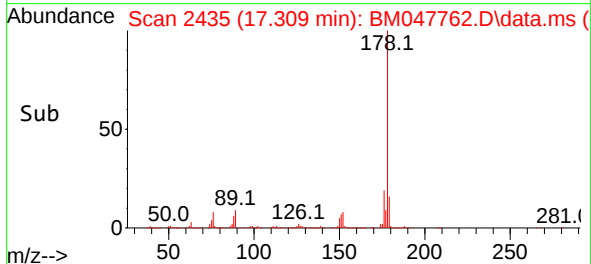
Instrument :
 BNA_M
 ClientSampleId :
 SLCS513



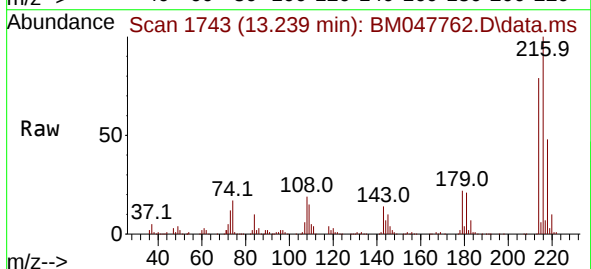
Tgt Ion:178 Resp: 2101240
 Ion Ratio Lower Upper
 178 100
 179 15.6 12.4 18.6
 176 18.6 14.7 22.1

Manual Integrations
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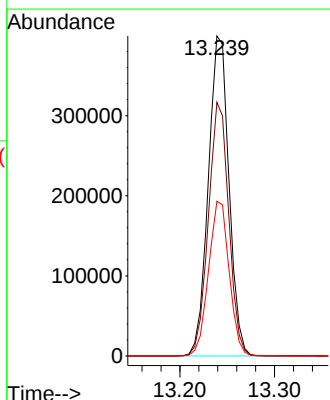
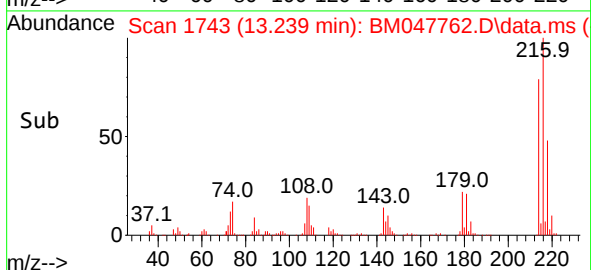
Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024

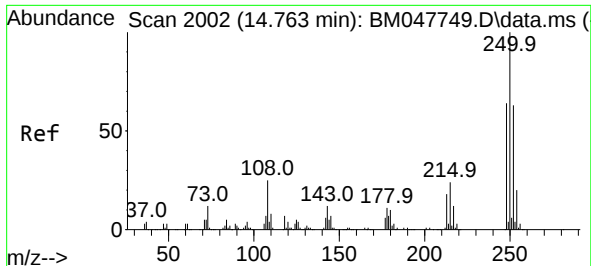


#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 27.784 ng/uL
 RT: 13.239 min Scan# 1743
 Delta R.T. -0.006 min
 Lab File: BM047762.D
 Acq: 02 Oct 2024 04:13



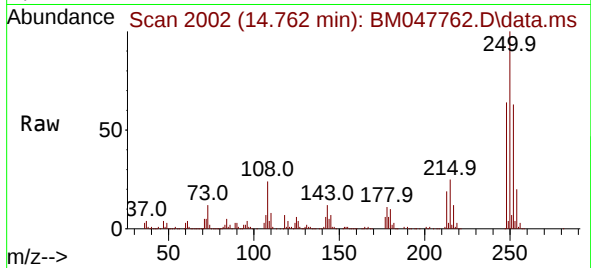
Tgt Ion:216 Resp: 606065
 Ion Ratio Lower Upper
 216 100
 214 79.3 63.0 94.4
 218 48.4 37.6 56.4





#76
 Pentachlorobenzene
 Concen: 23.713 ng/uL
 RT: 14.762 min Scan# 2002
 Delta R.T. -0.006 min
 Lab File: BM047762.D
 Acq: 02 Oct 2024 04:13

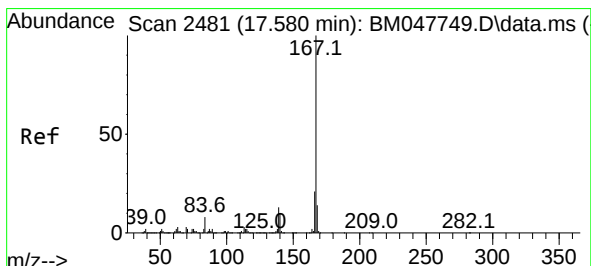
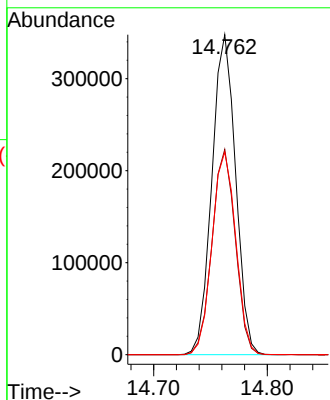
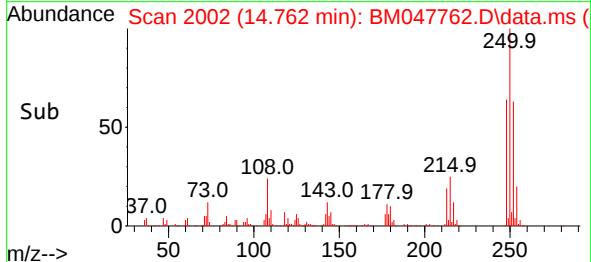
Instrument :
 BNA_M
 ClientSampleId :
 SLCS513



Tgt Ion:250 Resp: 50489
 Ion Ratio Lower Upper
 250 100
 248 64.1 50.2 75.2
 252 63.3 49.4 74.0

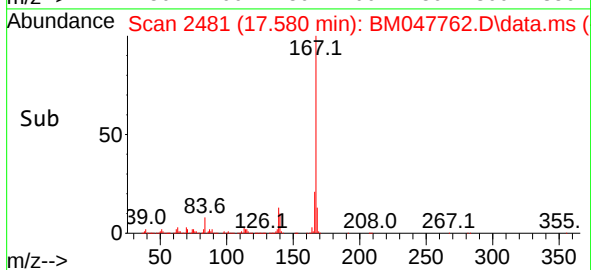
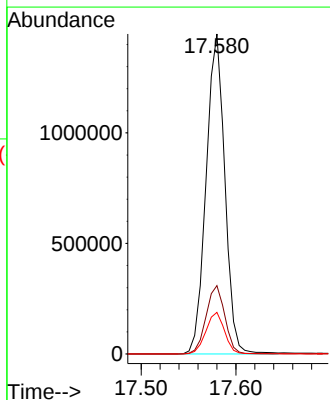
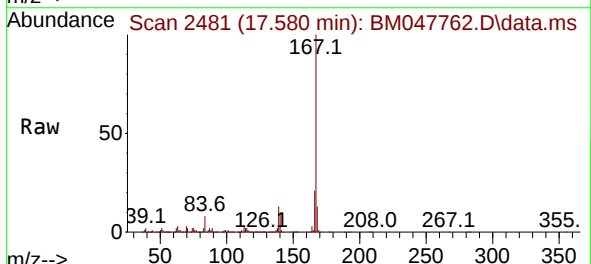
Manual Integrations
 APPROVED

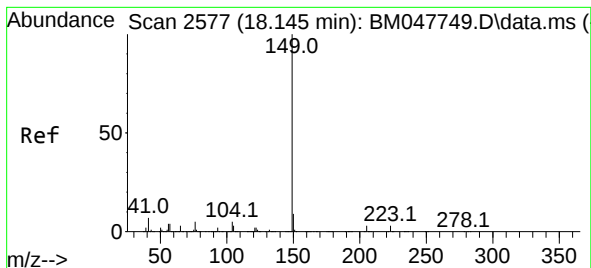
Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024



#77
 Carbazole
 Concen: 27.808 ng/uL
 RT: 17.580 min Scan# 2481
 Delta R.T. -0.000 min
 Lab File: BM047762.D
 Acq: 02 Oct 2024 04:13

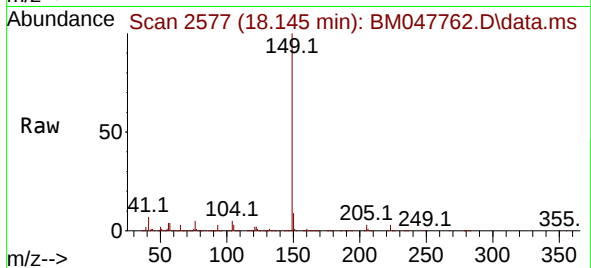
Tgt Ion:167 Resp: 1986232
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 13.0 10.9 16.3





#78
Di-n-butylphthalate
Concen: 29.380 ng/ul
RT: 18.145 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13

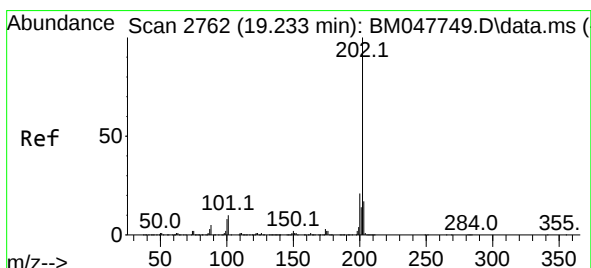
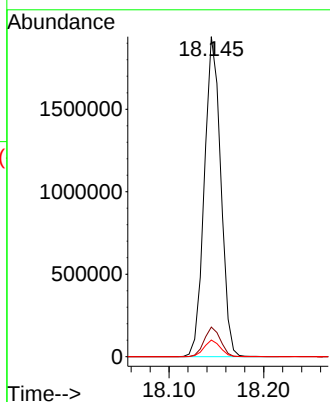
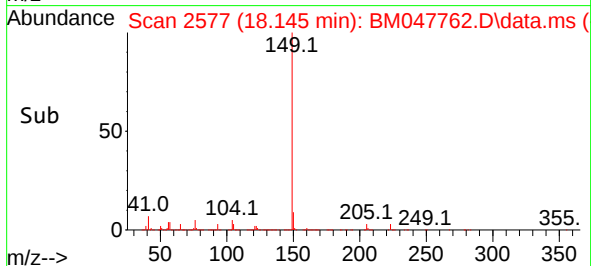
Instrument :
BNA_M
ClientSampleId :
SLCS513



Tgt Ion:149 Resp: 233635
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.2
104 5.2 4.6 7.0

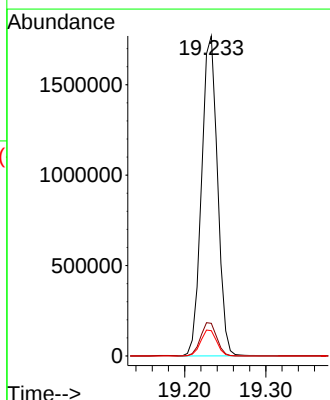
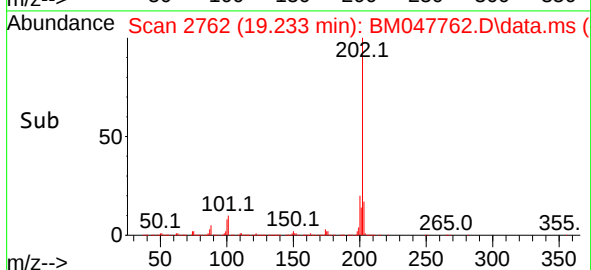
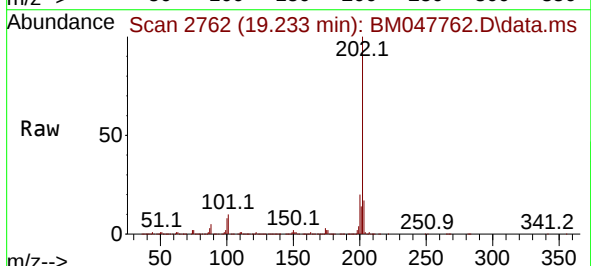
Manual Integrations
APPROVED

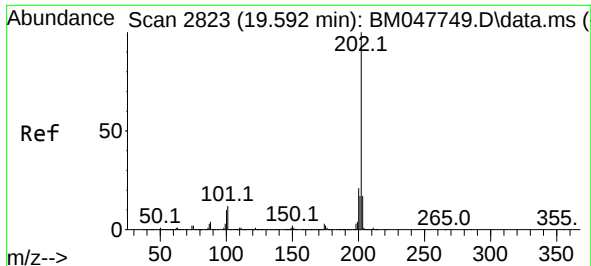
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#80
Fluoranthene
Concen: 29.086 ng/ul
RT: 19.233 min Scan# 2762
Delta R.T. -0.006 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13

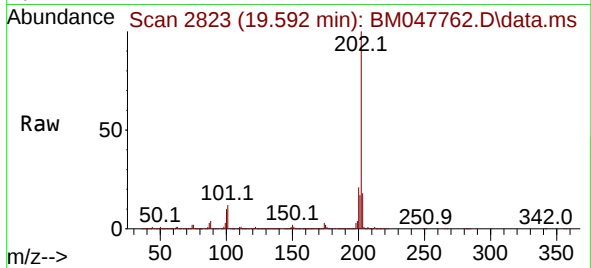
Tgt Ion:202 Resp: 2409812
Ion Ratio Lower Upper
202 100
101 10.2 9.0 13.4
100 7.9 6.8 10.2





#82
 Pyrene
 Concen: 28.485 ng/ul
 RT: 19.592 min Scan# 2823
 Delta R.T. -0.006 min
 Lab File: BM047762.D
 Acq: 02 Oct 2024 04:13

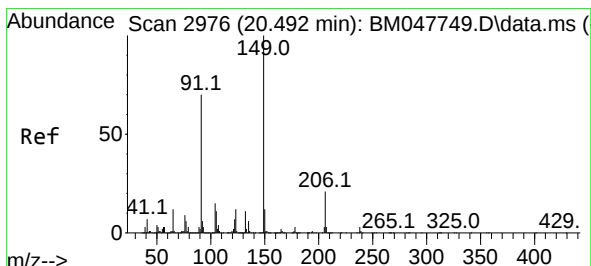
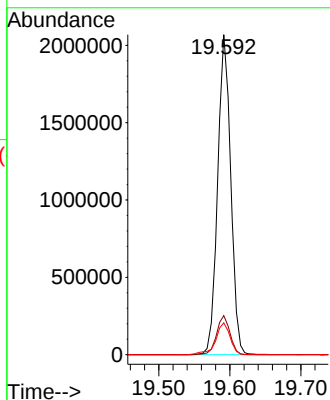
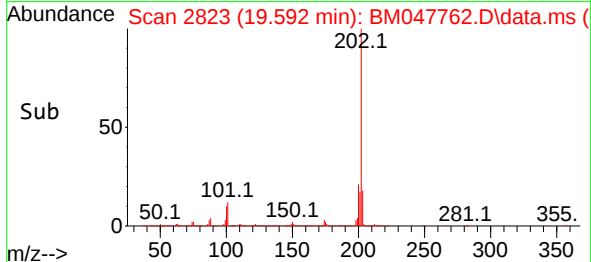
Instrument :
 BNA_M
 ClientSampleId :
 SLCS513



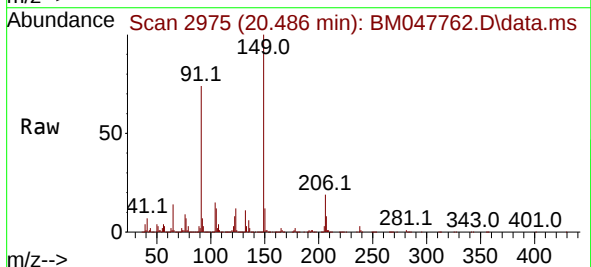
Tgt Ion:202 Resp: 2626738
 Ion Ratio Lower Upper
 202 100
 101 12.2 10.9 16.3
 100 10.0 9.4 14.2

Manual Integrations
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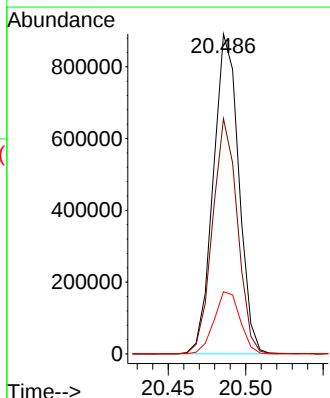
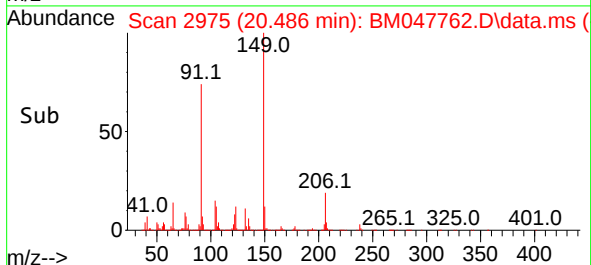
Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024

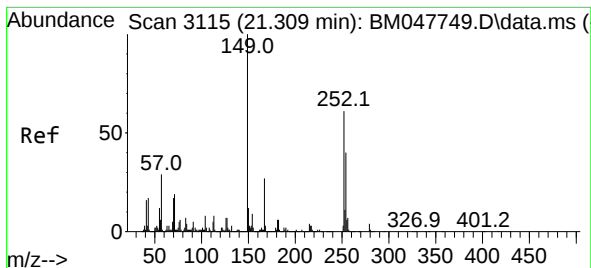


#83
 Butylbenzylphthalate
 Concen: 31.209 ng/ul
 RT: 20.486 min Scan# 2975
 Delta R.T. -0.006 min
 Lab File: BM047762.D
 Acq: 02 Oct 2024 04:13



Tgt Ion:149 Resp: 1017425
 Ion Ratio Lower Upper
 149 100
 91 73.5 66.9 100.3
 206 19.4 14.4 21.6





#84

3,3'-Dichlorobenzidine

Concen: 28.862 ng/ul

RT: 21.309 min Scan# 3115

Delta R.T. -0.006 min

Lab File: BM047762.D

Acq: 02 Oct 2024 04:13

Instrument :

BNA_M

ClientSampleId :

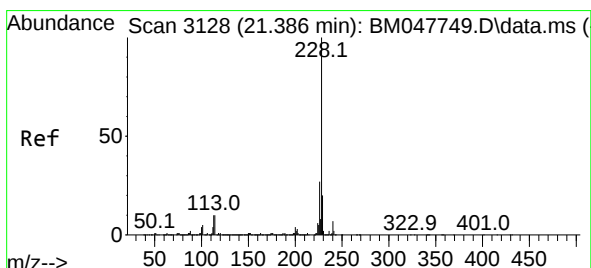
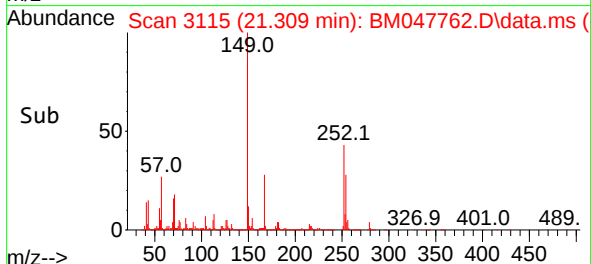
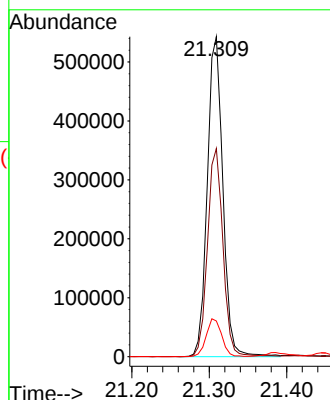
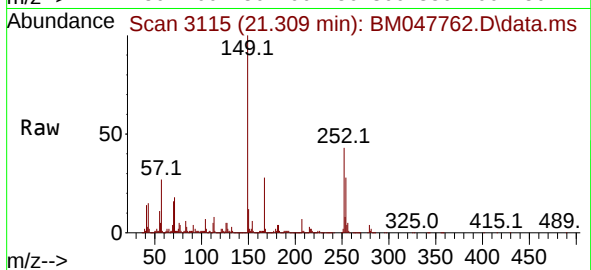
SLCS513

Tgt Ion:252 Resp: 755908
 Ion Ratio Lower Upper
 252 100
 254 65.0 51.5 77.3
 126 11.2 9.4 14.0

Manual Integrations

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Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024



#85

Benzo(a)anthracene

Concen: 28.381 ng/ul

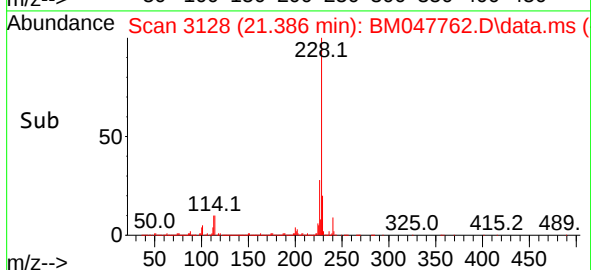
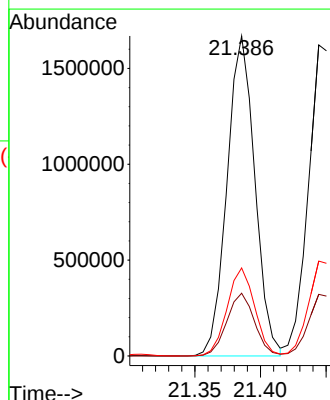
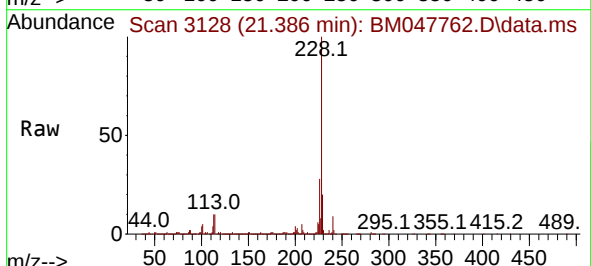
RT: 21.386 min Scan# 3128

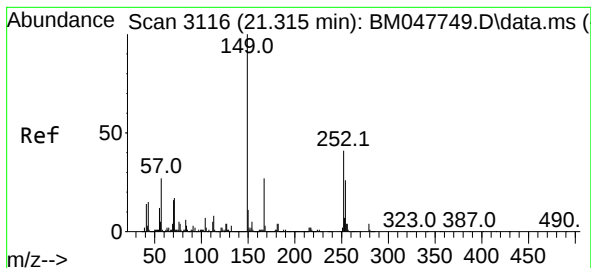
Delta R.T. -0.006 min

Lab File: BM047762.D

Acq: 02 Oct 2024 04:13

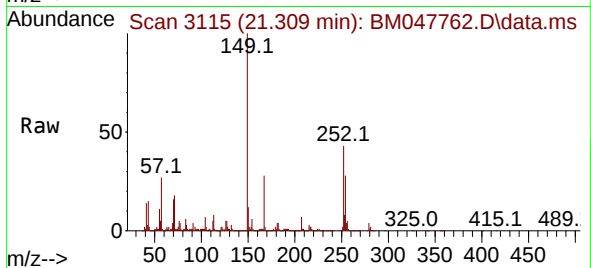
Tgt Ion:228 Resp: 2463050
 Ion Ratio Lower Upper
 228 100
 229 19.6 15.6 23.4
 226 27.5 21.9 32.9





#86
Bis(2-ethylhexyl)phthalate
Concen: 29.919 ng/ul
RT: 21.309 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13

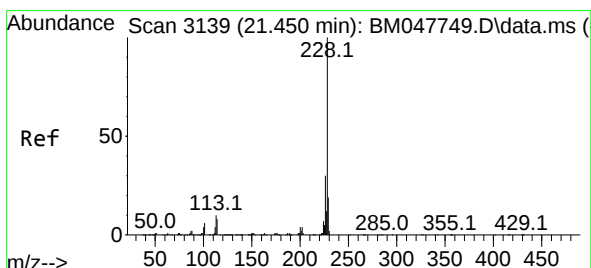
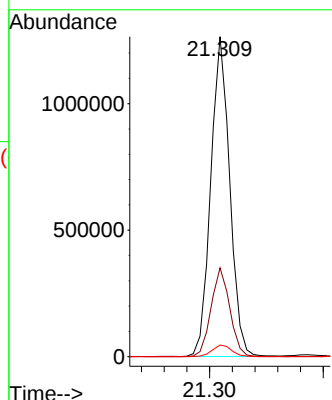
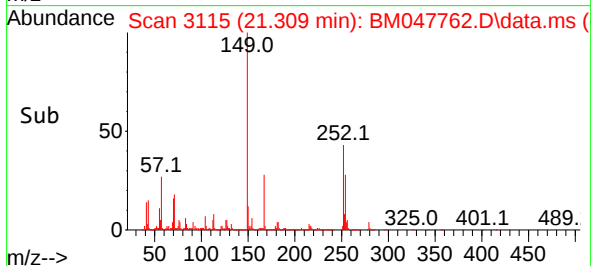
Instrument :
BNA_M
ClientSampleId :
SLCS513



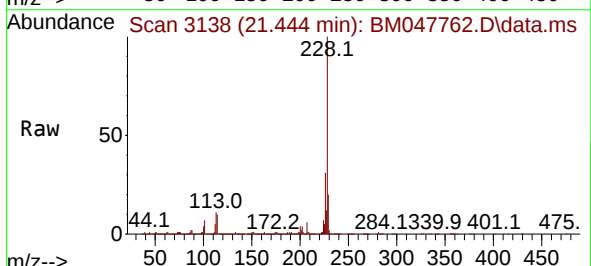
Tgt Ion:149 Resp: 1464389
Ion Ratio Lower Upper
149 100
167 27.7 21.3 31.9
279 3.7 2.7 4.1

Manual Integrations
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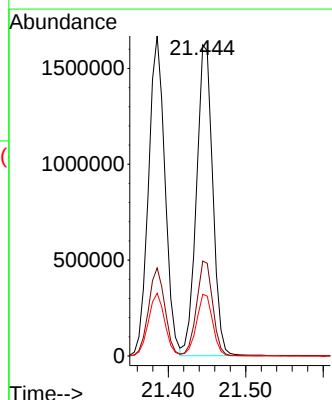
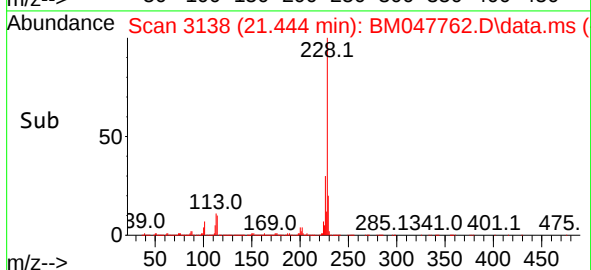
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

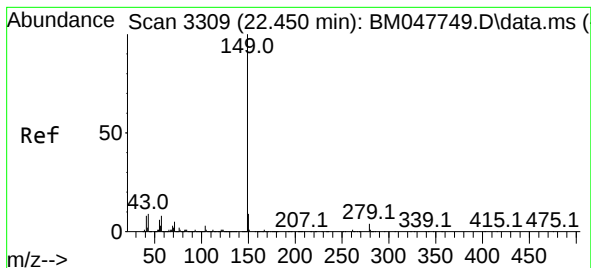


#87
Chrysene
Concen: 27.884 ng/ul
RT: 21.444 min Scan# 3138
Delta R.T. -0.006 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13



Tgt Ion:228 Resp: 2359108
Ion Ratio Lower Upper
228 100
226 30.5 23.6 35.4
229 19.8 15.3 22.9





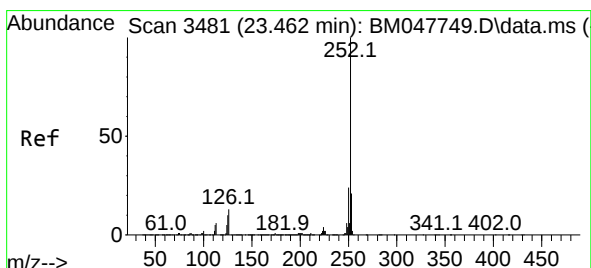
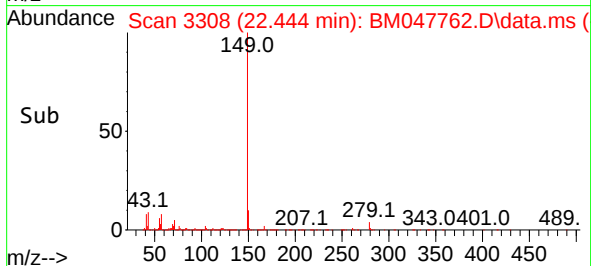
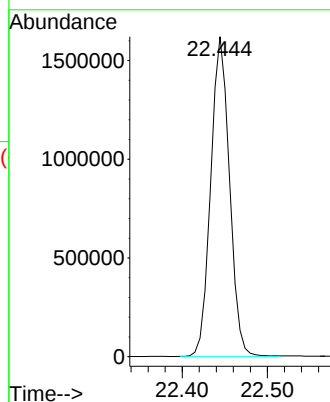
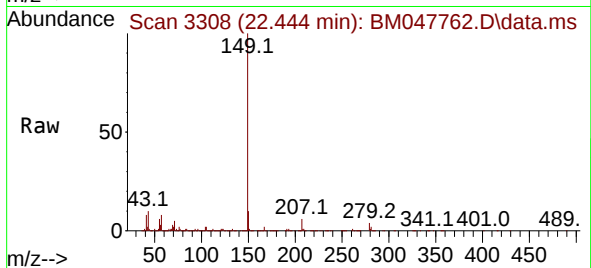
#89
Di-n-octyl phthalate
Concen: 28.385 ng/ul
RT: 22.444 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13

Instrument :
BNA_M
ClientSampleId :
SLCS513

Tgt Ion:149 Resp: 247884

Manual Integrations
APPROVED

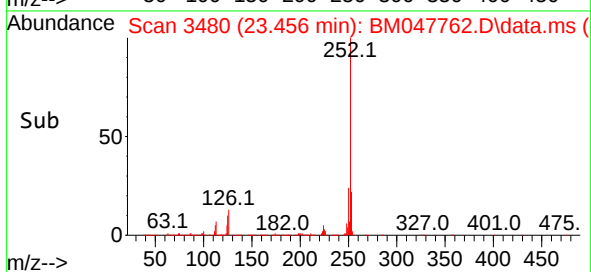
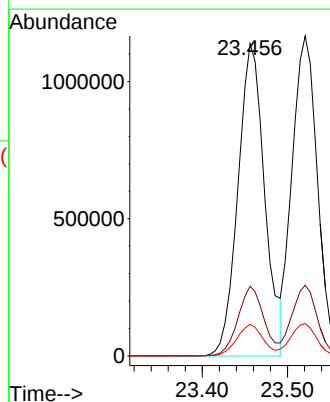
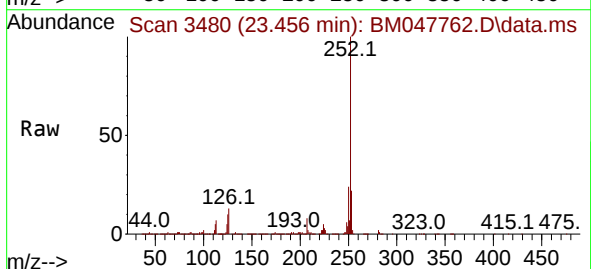
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

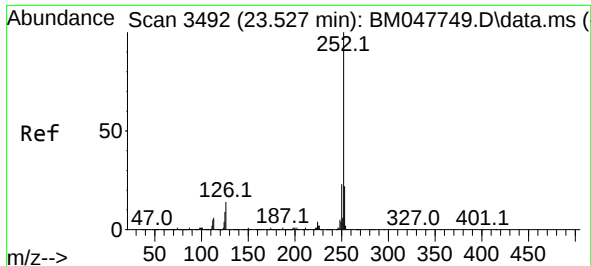


#90
Benzo(b)fluoranthene
Concen: 29.342 ng/ul
RT: 23.456 min Scan# 3480
Delta R.T. -0.006 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13

Tgt Ion:252 Resp: 2477429

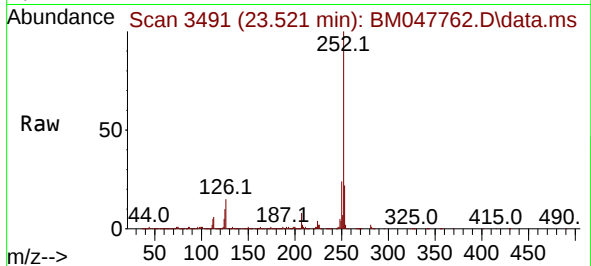
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	10.1	9.0	13.4





#91
Benzo(k)fluoranthene
Concen: 27.896 ng/u1
RT: 23.521 min Scan# 3492
Delta R.T. -0.006 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13

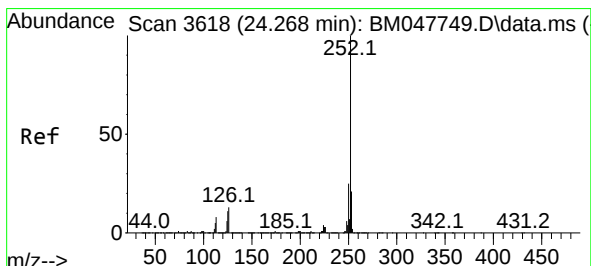
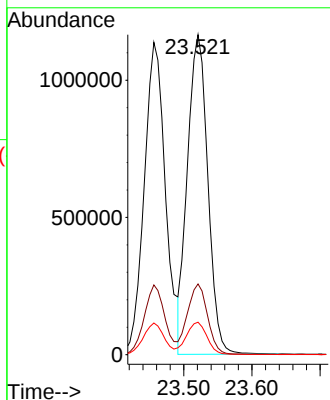
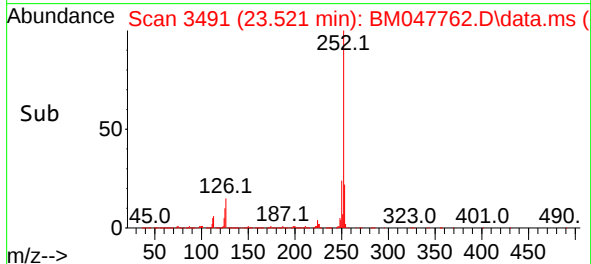
Instrument :
BNA_M
ClientSampleId :
SLCS513



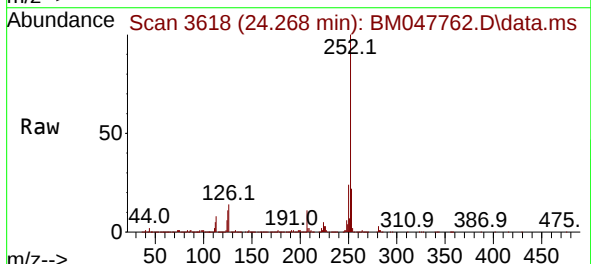
Tgt Ion:252 Resp: 240844
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.2 8.9 13.3

Manual Integrations
APPROVED

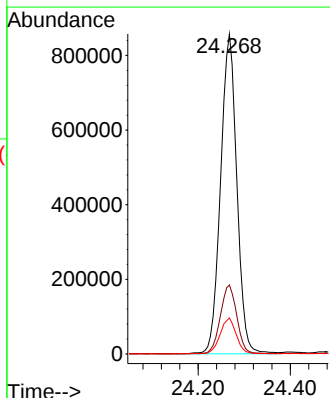
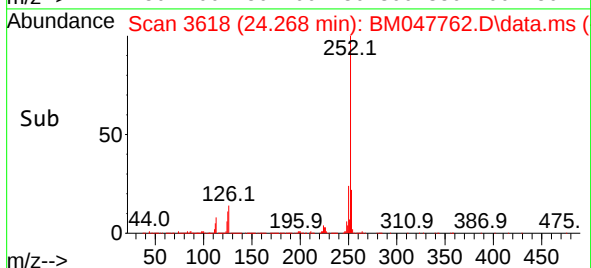
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

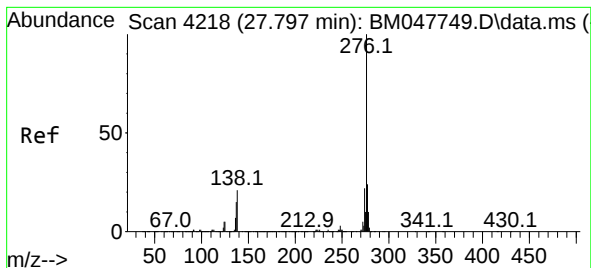


#93
Benzo(a)pyrene
Concen: 26.077 ng/u1
RT: 24.268 min Scan# 3618
Delta R.T. -0.006 min
Lab File: BM047762.D
Acq: 02 Oct 2024 04:13



Tgt Ion:252 Resp: 2091103
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 11.2 10.1 15.1





#94

Indeno(1,2,3-cd)pyrene

Concen: 28.412 ng/ul

RT: 27.797 min Scan# 4218

Delta R.T. -0.012 min

Lab File: BM047762.D

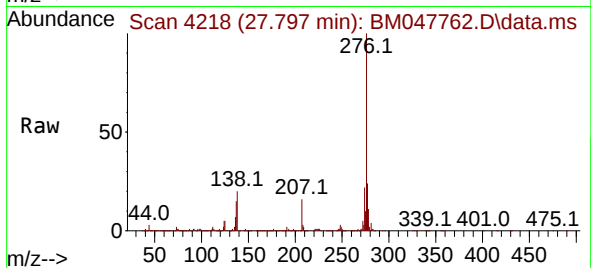
Acq: 02 Oct 2024 04:13

Instrument :

BNA_M

ClientSampleId :

SLCS513



Tgt Ion:276 Resp: 2919728

Ion Ratio Lower Upper

276 100

138 20.1 16.9 25.3

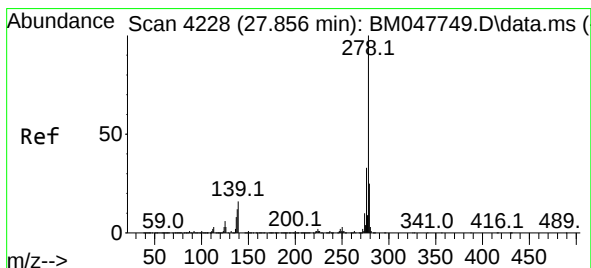
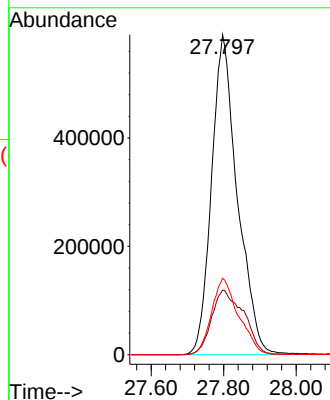
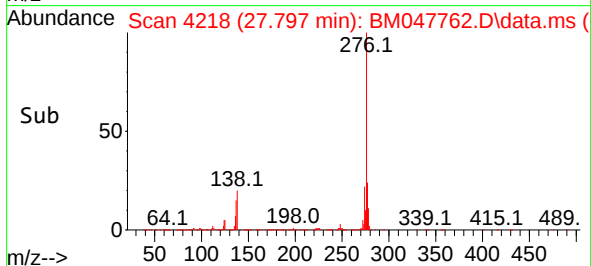
277 23.8 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/02/2024

Supervised By :mohammad ahmed 10/04/2024



#95

Dibenzo(a,h)anthracene

Concen: 28.334 ng/ul

RT: 27.856 min Scan# 4228

Delta R.T. -0.006 min

Lab File: BM047762.D

Acq: 02 Oct 2024 04:13

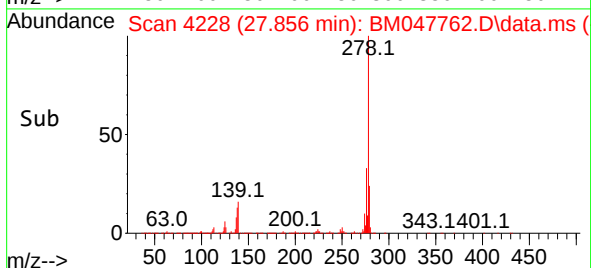
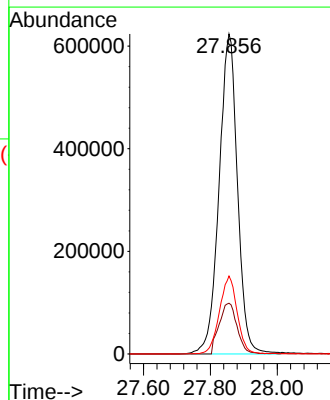
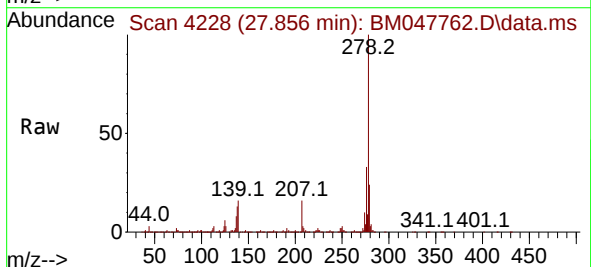
Tgt Ion:278 Resp: 2386177

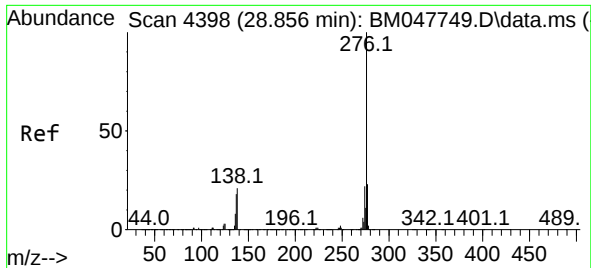
Ion Ratio Lower Upper

278 100

139 15.8 13.4 20.2

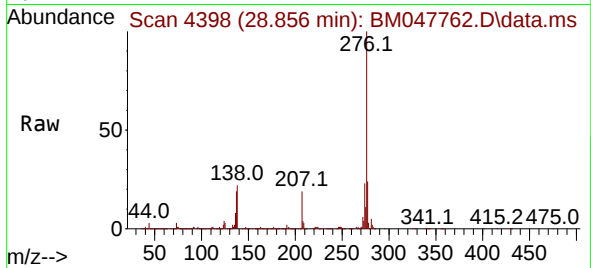
279 24.3 18.4 27.6





#96
 Benzo(g,h,i)perylene
 Concen: 28.310 ng/ul
 RT: 28.856 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BM047762.D
 Acq: 02 Oct 2024 04:13

Instrument :
 BNA_M
 ClientSampleId :
 SLCS513



Tgt Ion:276 Resp: 227938
 Ion Ratio Lower Upper
 276 100
 138 22.1 18.7 28.1
 277 24.4 18.3 27.5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024

