

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100421\
 Data File : BM032317.D
 Acq On : 04 Oct 2021 09:52
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/04/2021
 Supervised By :mohammad ahmed 10/05/2021

Quant Time: Oct 04 11:02:41 2021

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Oct 01 18:34:58 2021

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	376444	20.00	ng	0.00
21) Naphthalene-d8	10.430	136	1483645	20.00	ng	# 0.00
39) Acenaphthene-d10	14.289	164	924331	20.00	ng	0.00
64) Phenanthrene-d10	17.012	188	1817420	20.00	ng	# 0.00
76) Chrysene-d12	21.177	240	1506191	20.00	ng	# 0.00
86) Perylene-d12	23.330	264	1392367	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.213	112	1713370	76.69	ng	0.00
7) Phenol-d6	6.831	99	2381687	77.95	ng	0.00
23) Nitrobenzene-d5	8.795	82	2095644	78.56	ng	0.00
42) 2,4,6-Tribromophenol	15.771	330	792855	76.62	ng	0.00
45) 2-Fluorobiphenyl	12.907	172	4502539	72.43	ng	0.00
79) Terphenyl-d14	19.624	244	5480657	76.63	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.013	88	366812	38.58	ng	91
3) Pyridine	3.425	79	996365	38.73	ng	93
4) n-Nitrosodimethylamine	3.343	42	399125	38.68	ng	# 61
6) Aniline	6.966	93	1321634	39.15	ng	92
8) 2-Chlorophenol	7.213	128	943210	38.73	ng	92
9) Benzaldehyde	6.766	77	644869	36.16	ng	85
10) Phenol	6.860	94	1149817	39.09	ng	82
11) bis(2-Chloroethyl)ether	7.060	93	918558	39.26	ng	94
12) 1,3-Dichlorobenzene	7.531	146	1052035	38.33	ng	# 91
13) 1,4-Dichlorobenzene	7.678	146	1069623	38.29	ng	97
14) 1,2-Dichlorobenzene	8.001	146	1032710	38.51	ng	96
15) Benzyl Alcohol	7.883	79	842683	40.27	ng	87
16) 2,2'-oxybis(1-Chloropr...	8.178	45	1172625	39.56	ng	98
17) 2-Methylphenol	8.101	107	794637	39.97	ng	# 90
18) Hexachloroethane	8.730	117	379355	39.89	ng	93
19) n-Nitroso-di-n-propyla...	8.448	70	664892	40.03	ng	# 84
20) 3+4-Methylphenols	8.431	107	1076252	40.13	ng	94
22) Acetophenone	8.460	105	1384020	38.71	ng	# 87
24) Nitrobenzene	8.836	77	1009882	39.25	ng	# 89
25) Isophorone	9.354	82	1784058	40.25	ng	96
26) 2-Nitrophenol	9.548	139	490244	40.95	ng	# 75
27) 2,4-Dimethylphenol	9.625	122	794629	39.35	ng	93
28) bis(2-Chloroethoxy)met...	9.842	93	1252819	39.31	ng	100
29) 2,4-Dichlorophenol	10.089	162	894417	39.76	ng	96
30) 1,2,4-Trichlorobenzene	10.301	180	971896	38.09	ng	98
31) Naphthalene	10.483	128	2927592	38.46	ng	100
32) Benzoic acid	9.795	122	579528	38.99	ng	# 83
33) 4-Chloroaniline	10.589	127	1233746	39.26	ng	# 94
34) Hexachlorobutadiene	10.789	225	580530	38.08	ng	98
35) Caprolactam	11.348	113	278756	40.44	ng	# 80
36) 4-Chloro-3-methylphenol	11.730	107	962695	39.75	ng	96
37) 2-Methylnaphthalene	12.095	142	2010079m	38.85	ng	
38) 1-Methylnaphthalene	12.319	142	1957256	38.71	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.477	216	1011845	38.00	ng	# 96
41) Hexachlorocyclopentadiene	12.471	237	514193	40.51	ng	99
43) 2,4,6-Trichlorophenol	12.718	196	730537	39.65	ng	96

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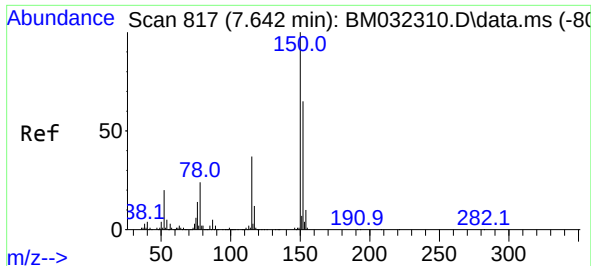
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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Response via : Initial Calibration

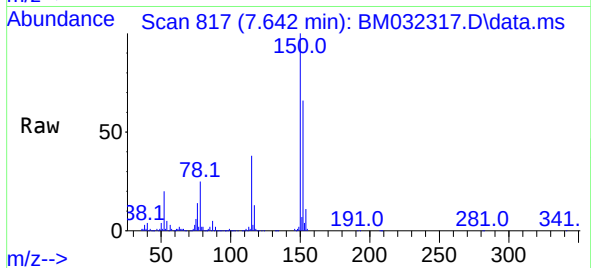
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.789	196	776618	39.22	ng	#	93
46) 1,1'-Biphenyl	13.113	154	2604342	38.18	ng		99
47) 2-Chloronaphthalene	13.154	162	2009045	38.41	ng		98
48) 2-Nitroaniline	13.360	65	587034	41.28	ng	#	77
49) Acenaphthylene	14.007	152	3176049	39.11	ng		100
50) Dimethylphthalate	13.742	163	2509821	38.45	ng		99
51) 2,6-Dinitrotoluene	13.854	165	527166	39.87	ng	#	64
52) Acenaphthene	14.354	154	2077185	38.77	ng		98
53) 3-Nitroaniline	14.183	138	593279	39.93	ng		88
54) 2,4-Dinitrophenol	14.383	184	306525	41.78	ng	#	66
55) Dibenzofuran	14.683	168	3098171	37.99	ng		94
56) 4-Nitrophenol	14.507	139	488963	39.91	ng	#	67
57) 2,4-Dinitrotoluene	14.642	165	710158	40.75	ng	#	60
58) Fluorene	15.330	166	2240052	36.12	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.918	232	664033	38.92	ng	#	84
60) Diethylphthalate	15.107	149	2482218	38.74	ng		96
61) 4-Chlorophenyl-phenyle...	15.324	204	1157469	36.02	ng		93
62) 4-Nitroaniline	15.348	138	590643	39.83	ng	#	71
63) Azobenzene	15.612	77	2412824	39.55	ng		85
65) 4,6-Dinitro-2-methylph...	15.407	198	438980	42.91	ng	#	77
66) n-Nitrosodiphenylamine	15.536	169	2092826	39.00	ng		99
67) 4-Bromophenyl-phenylether	16.206	248	736629	38.94	ng		93
68) Hexachlorobenzene	16.348	284	800211	38.43	ng	#	82
69) Atrazine	16.477	200	712794	39.00	ng		96
70) Pentachlorophenol	16.677	266	521590	40.59	ng		99
71) Phenanthrene	17.054	178	3628836	38.04	ng		100
72) Anthracene	17.142	178	3610276	38.73	ng		99
73) Carbazole	17.412	167	3548832	38.34	ng		98
74) Di-n-butylphthalate	17.965	149	4009108	40.32	ng	#	97
75) Fluoranthene	19.065	202	3976200	37.59	ng		98
77) Benzidine	19.242	184	1394757	37.28	ng		98
78) Pyrene	19.424	202	4072172	39.87	ng		98
80) Butylbenzylphthalate	20.312	149	1666900	42.97	ng		92
81) Benzo(a)anthracene	21.159	228	3634175	38.60	ng		98
82) 3,3'-Dichlorobenzidine	21.094	252	1175380	39.63	ng		99
83) Chrysene	21.212	228	3486222	38.28	ng		99
84) Bis(2-ethylhexyl)phtha...	21.083	149	2205690	42.17	ng		94
85) Di-n-octyl phthalate	21.930	149	3662265	41.75	ng	#	90
87) Indeno(1,2,3-cd)pyrene	25.471	276	3249135	37.87	ng		96
88) Benzo(b)fluoranthene	22.694	252	3256899	38.45	ng		99
89) Benzo(k)fluoranthene	22.735	252	3261221	39.41	ng		98
90) Benzo(a)pyrene	23.235	252	2711590	39.48	ng		98
91) Dibenzo(a,h)anthracene	25.471	278	2726450	37.69	ng	#	96
92) Benzo(g,h,i)perylene	26.129	276	2706106	37.84	ng	#	95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.642 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

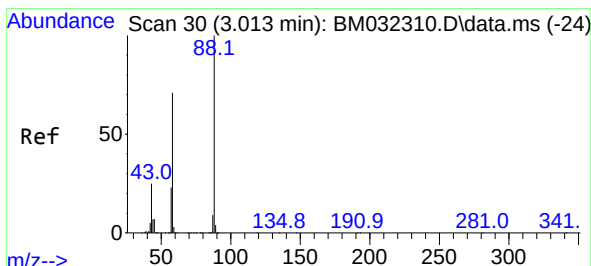
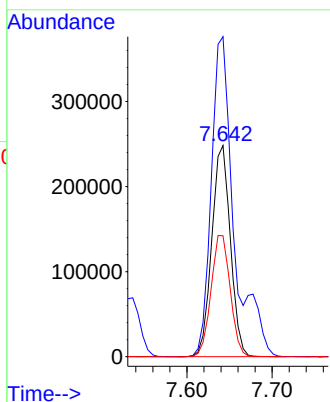
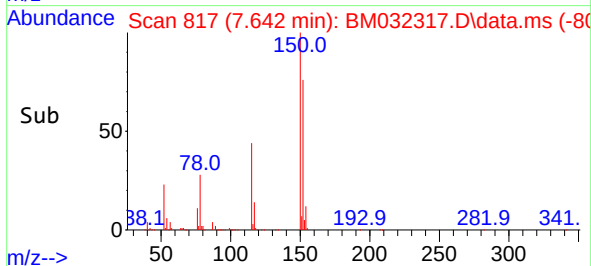
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



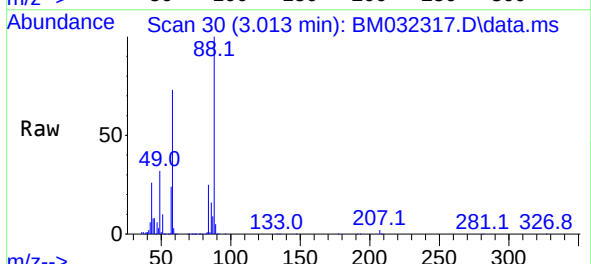
Tgt Ion:152 Resp: 376444
Ion Ratio Lower Upper
152 100
150 151.6 122.4 183.6
115 57.3 53.8 80.8

Manual Integrations
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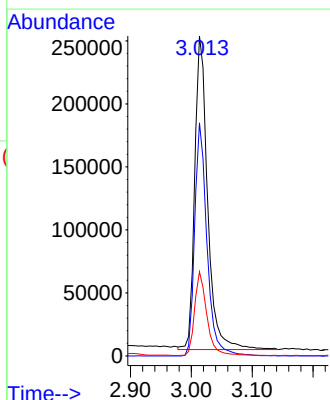
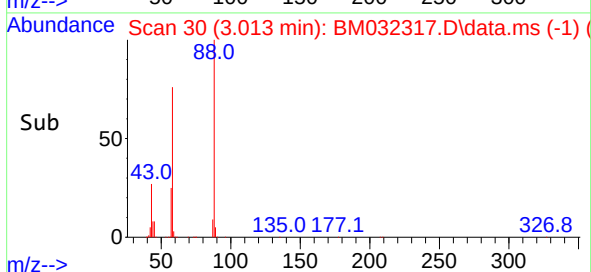
Reviewed By :Jagrut Upadhyay 10/04/2021
Supervised By :mohammad ahmed 10/05/2021

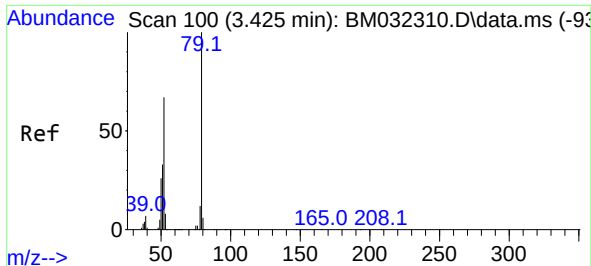


#2
1,4-Dioxane
Concen: 38.58 ng
RT: 3.013 min Scan# 30
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52



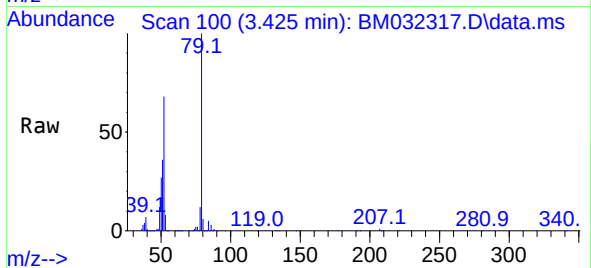
Tgt Ion: 88 Resp: 366812
Ion Ratio Lower Upper
88 100
58 71.0 50.4 75.6
43 25.3 22.2 33.2





#3
Pyridine
Concen: 38.73 ng
RT: 3.425 min Scan# 100
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

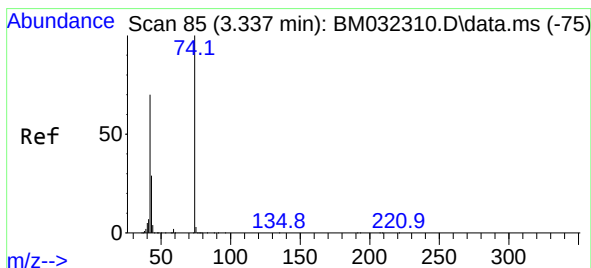
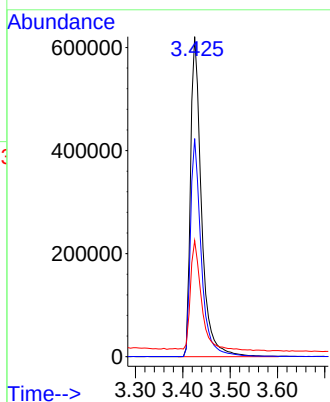
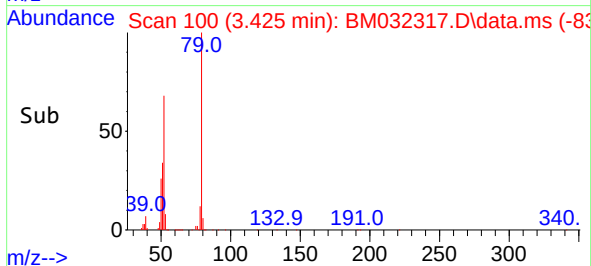
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



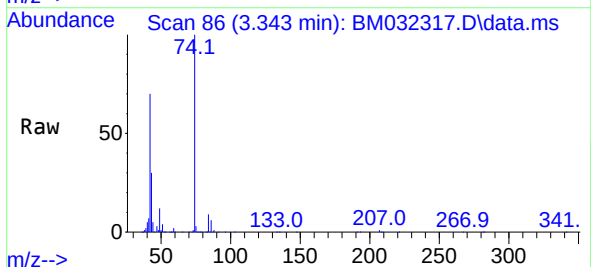
Tgt Ion: 79 Resp: 99636
Ion Ratio Lower Upper
79 100
52 68.1 48.6 73.0
51 36.2 27.4 41.2

Manual Integrations
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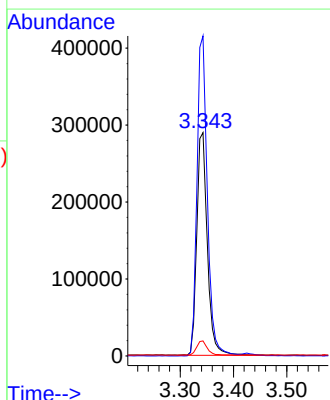
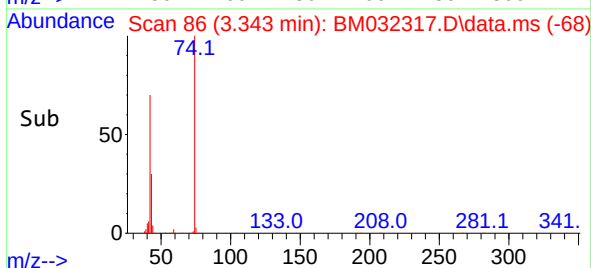
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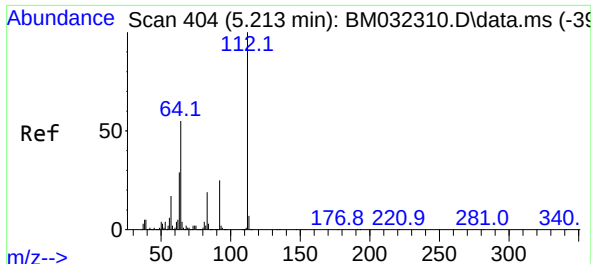


#4
n-Nitrosodimethylamine
Concen: 38.68 ng
RT: 3.343 min Scan# 86
Delta R.T. 0.006 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52



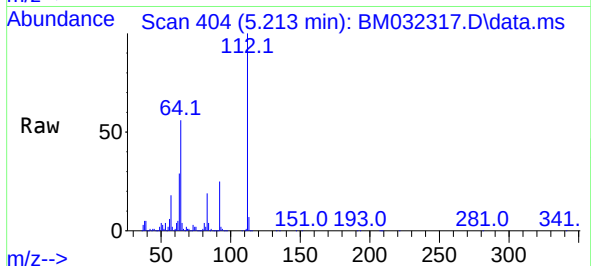
Tgt Ion: 42 Resp: 399125
Ion Ratio Lower Upper
42 100
74 143.2 99.5 149.3
44 6.7 57.3 85.9#





#5
2-Fluorophenol
Concen: 76.69 ng
RT: 5.213 min Scan# 404
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

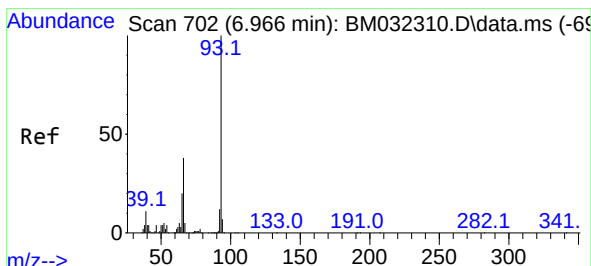
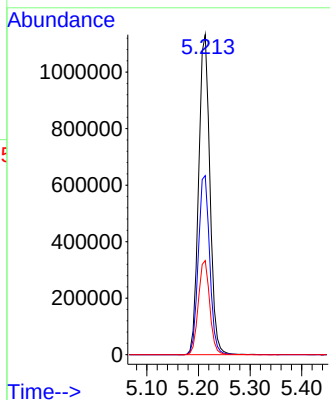
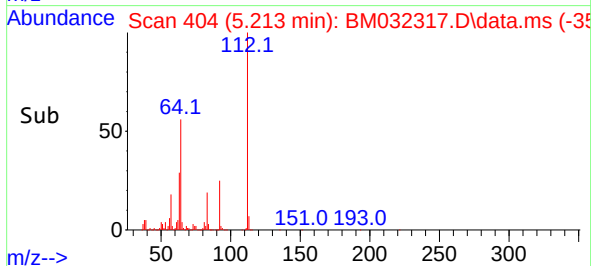
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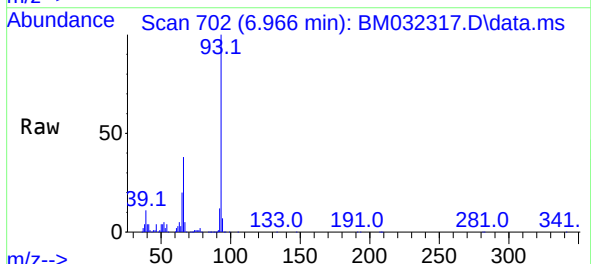
Tgt Ion: 112 Resp: 1713370
Ion Ratio Lower Upper
112 100
64 56.0 53.7 80.5
63 29.4 33.9 50.9

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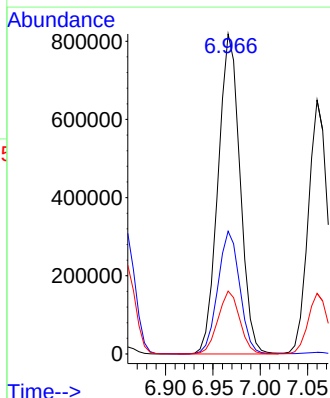
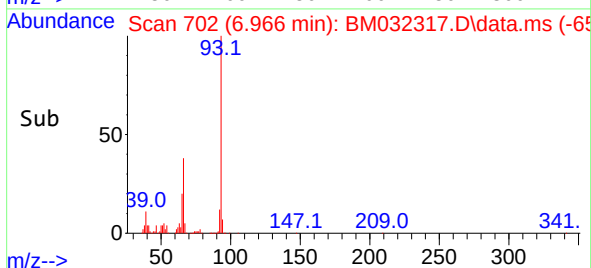
Reviewed By :Jagrut Upadhyay 10/04/2021
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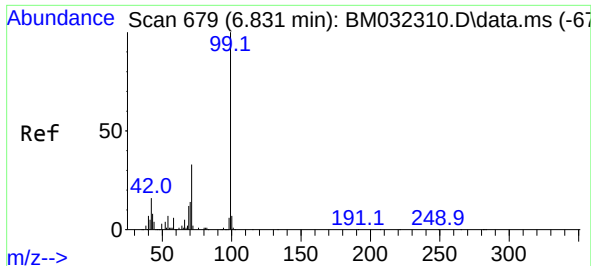


#6
Aniline
Concen: 39.15 ng
RT: 6.966 min Scan# 702
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52



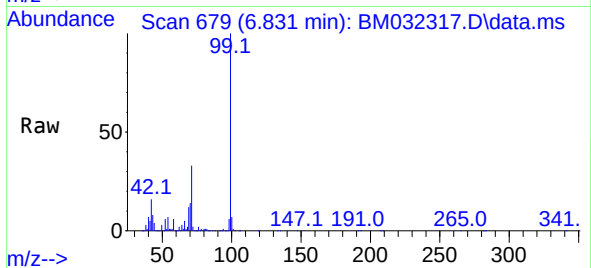
Tgt Ion: 93 Resp: 1321634
Ion Ratio Lower Upper
93 100
66 38.4 35.3 52.9
65 19.7 18.7 28.1





#7
Phenol-d6
Concen: 77.95 ng
RT: 6.831 min Scan# 679
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

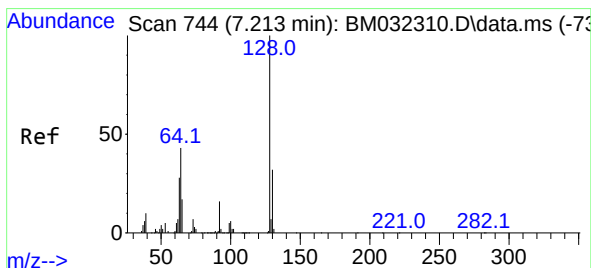
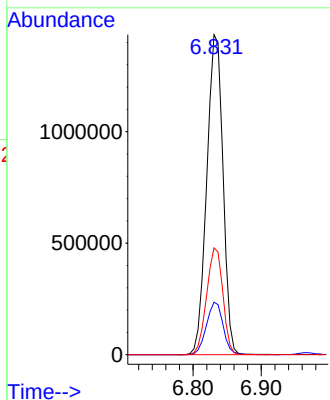
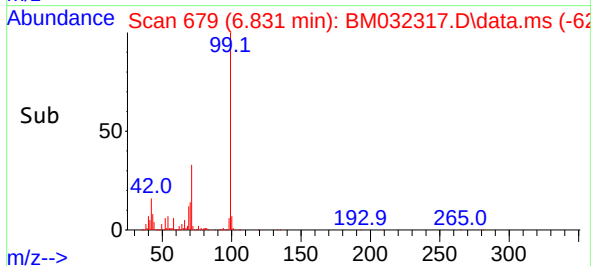


Tgt Ion: 99 Resp: 238168

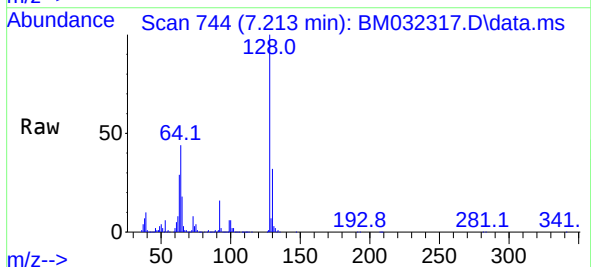
Ion	Ratio	Lower	Upper
99	100		
42	16.4	23.0	34.6
71	33.4	37.8	56.8

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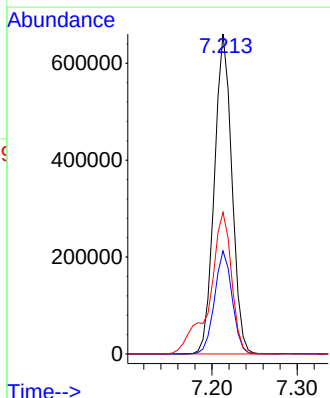
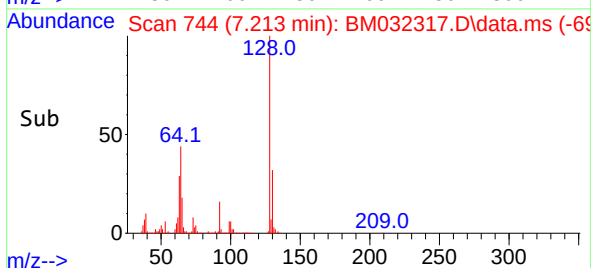


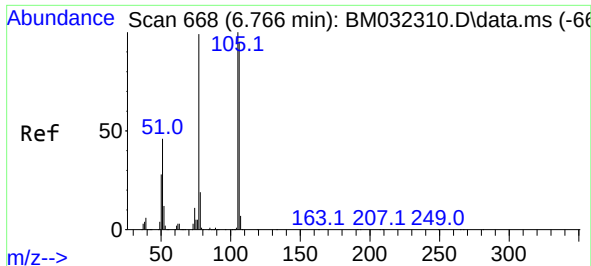
#8
2-Chlorophenol
Concen: 38.73 ng
RT: 7.213 min Scan# 744
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52



Tgt Ion:128 Resp: 943210

Ion	Ratio	Lower	Upper
128	100		
130	32.2	13.0	53.0
64	44.2	33.4	73.4





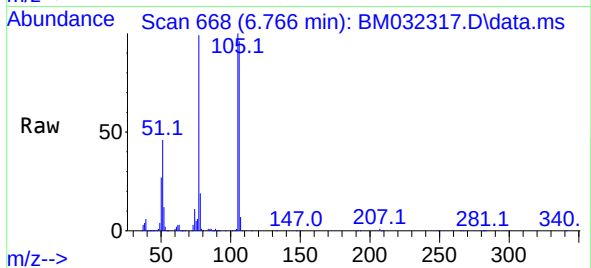
#9
Benzaldehyde
Concen: 36.16 ng
RT: 6.766 min Scan# 668
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

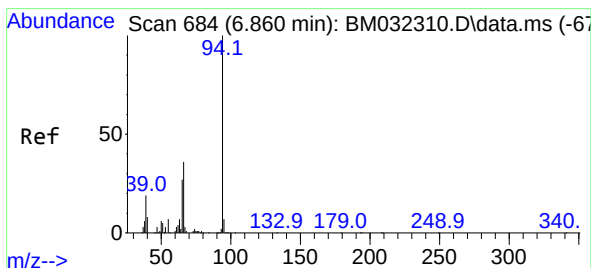
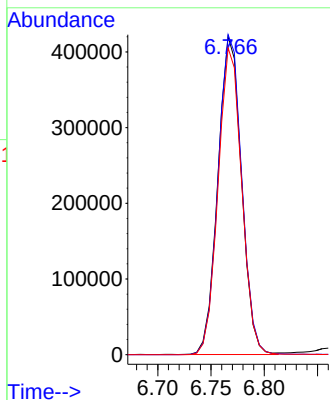
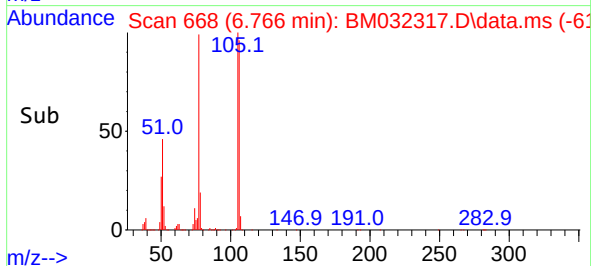


Tgt Ion: 77 Resp: 644869
Ion Ratio Lower Upper
77 100
105 100.6 68.9 108.9
106 96.4 61.2 101.2

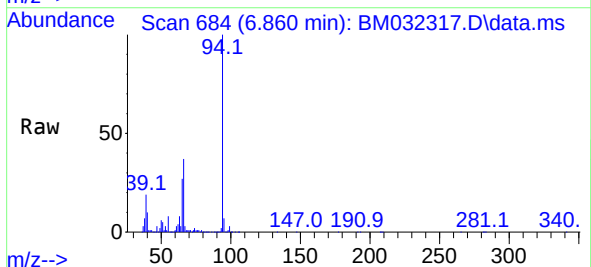
Manual Integrations

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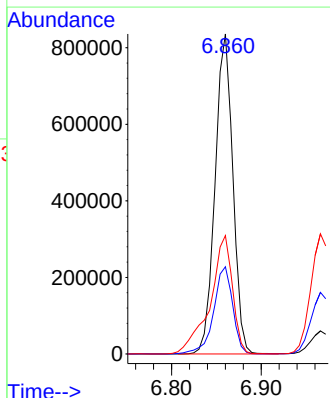
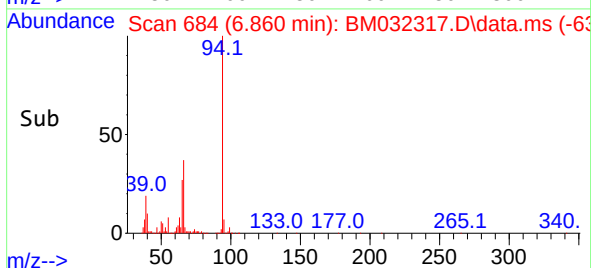
Reviewed By :Jagrut Upadhyay 10/04/2021
Supervised By :mohammad ahmed 10/05/2021

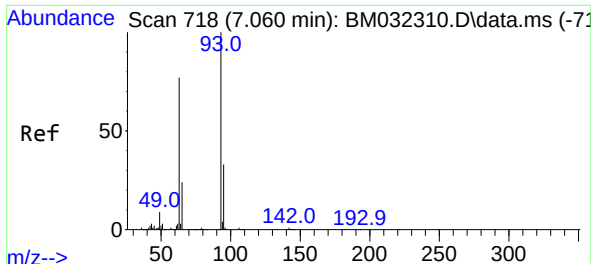


#10
Phenol
Concen: 39.09 ng
RT: 6.860 min Scan# 684
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52



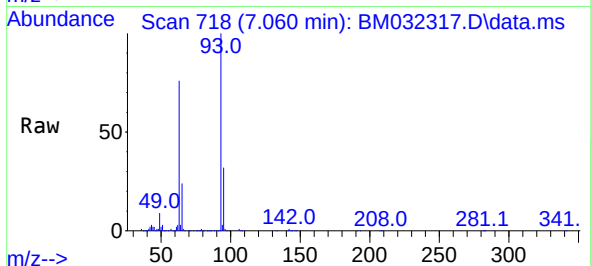
Tgt Ion: 94 Resp: 1149817
Ion Ratio Lower Upper
94 100
65 27.2 16.9 56.9
66 37.0 30.0 70.0





#11
bis(2-Chloroethyl)ether
Concen: 39.26 ng
RT: 7.060 min Scan# 718
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

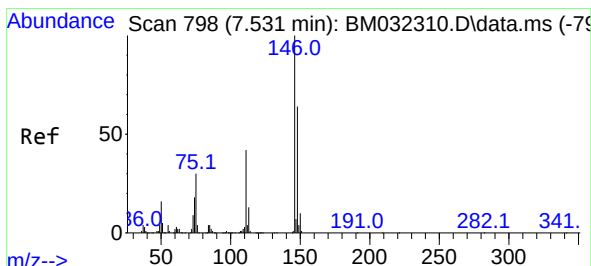
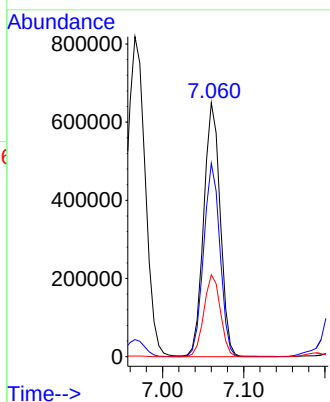
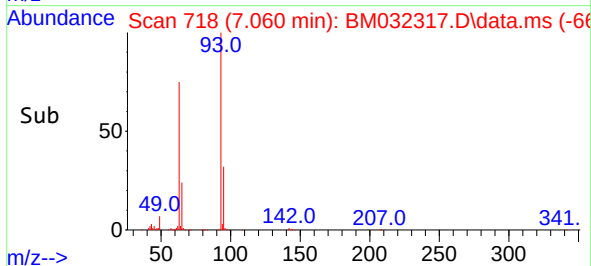
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



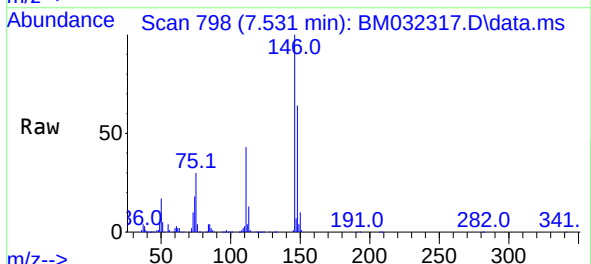
Tgt Ion: 93 Resp: 918558
Ion Ratio Lower Upper
93 100
63 76.2 63.7 103.7
95 32.3 12.4 52.4

Manual Integrations
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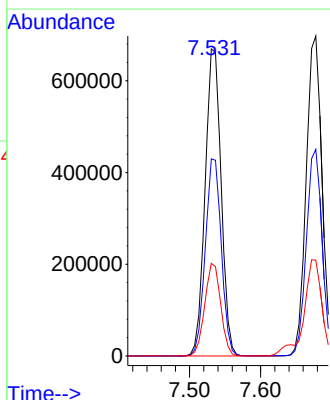
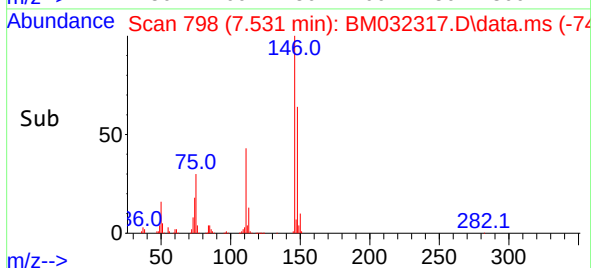
Reviewed By :Jagrut Upadhyay 10/04/2021
Supervised By :mohammad ahmed 10/05/2021

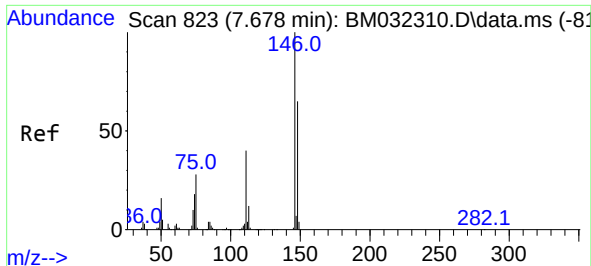


#12
1,3-Dichlorobenzene
Concen: 38.33 ng
RT: 7.531 min Scan# 798
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52



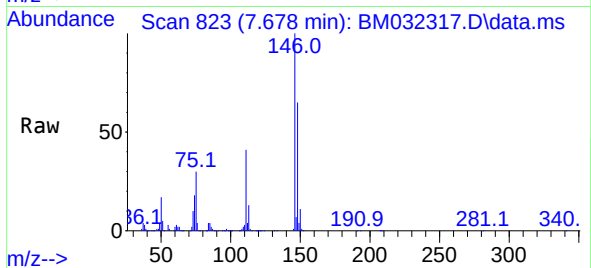
Tgt Ion:146 Resp: 1052035
Ion Ratio Lower Upper
146 100
148 64.2 52.3 78.5
75 30.2 34.2 51.2#





#13
1,4-Dichlorobenzene
Concen: 38.29 ng
RT: 7.678 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

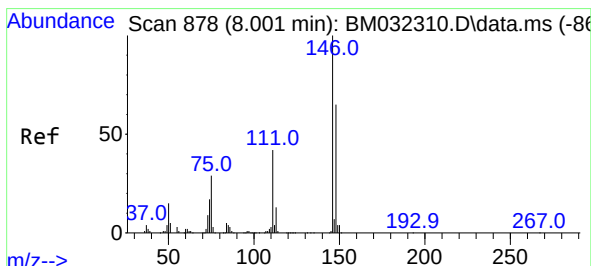
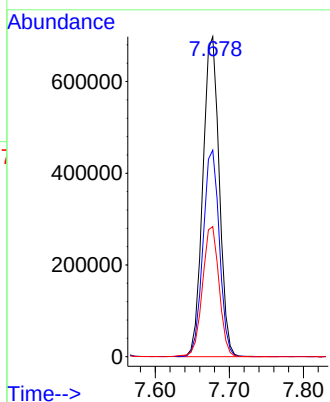
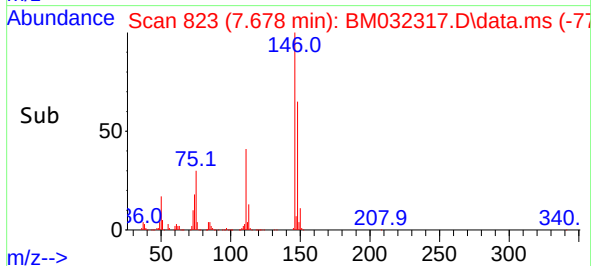
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



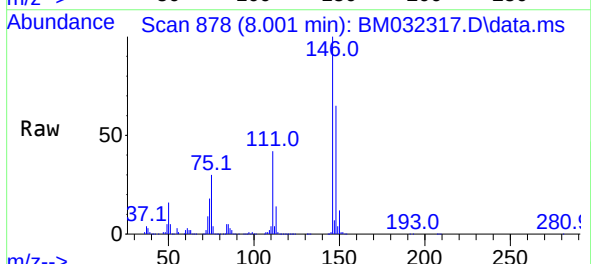
Tgt Ion:146 Resp: 106962
Ion Ratio Lower Upper
146 100
148 64.6 51.1 76.7
111 40.7 35.3 52.9

Manual Integrations
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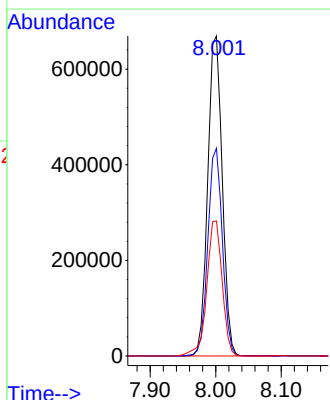
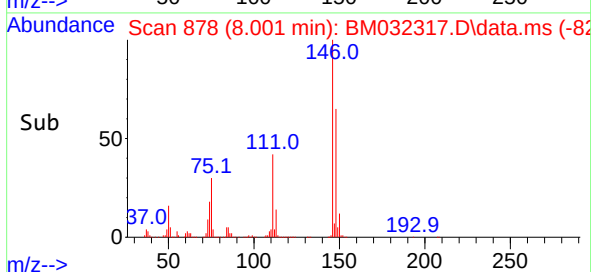
Reviewed By :Jagrut Upadhyay 10/04/2021
Supervised By :mohammad ahmed 10/05/2021

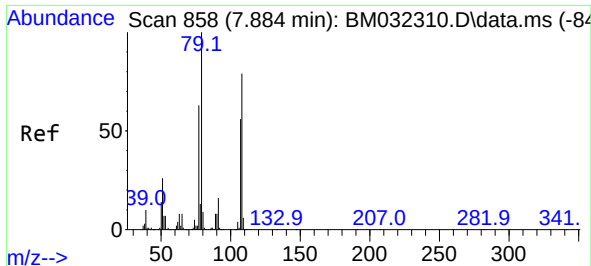


#14
1,2-Dichlorobenzene
Concen: 38.51 ng
RT: 8.001 min Scan# 878
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52



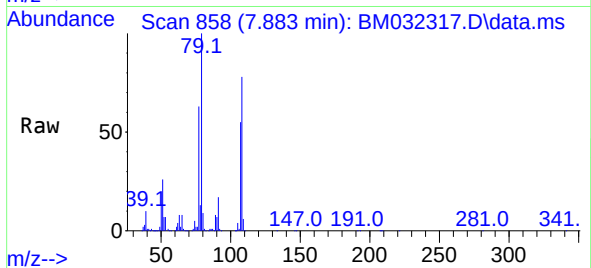
Tgt Ion:146 Resp: 1032710
Ion Ratio Lower Upper
146 100
148 64.9 51.7 77.5
111 42.2 38.2 57.2





#15
Benzyl Alcohol
Concen: 40.27 ng
RT: 7.883 min Scan# 858
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

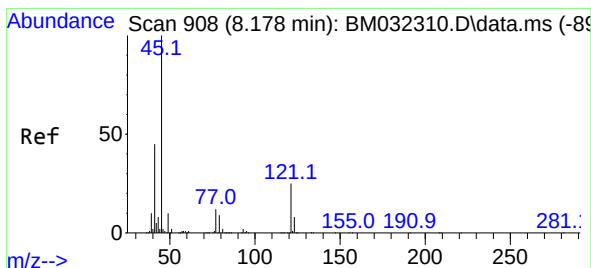
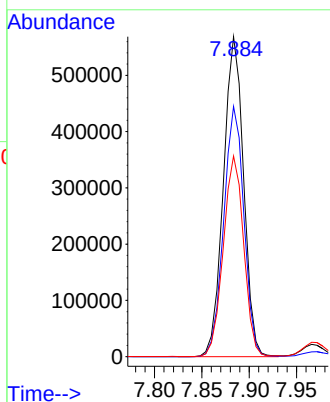
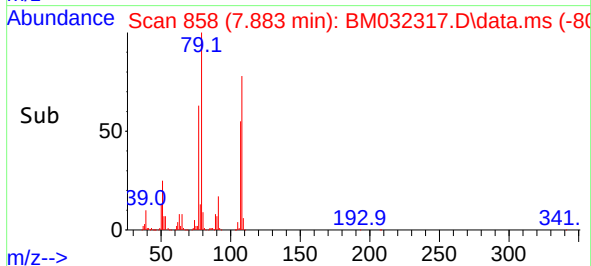
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



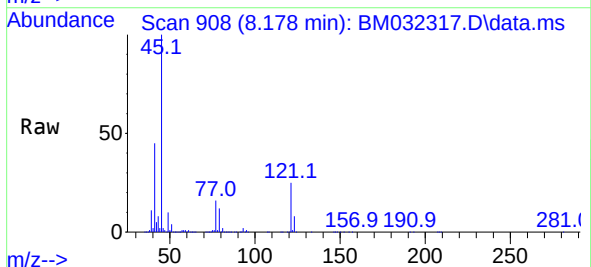
Tgt Ion: 79 Resp: 842683
Ion Ratio Lower Upper
79 100
108 78.2 53.6 80.4
77 62.7 57.7 86.5

Manual Integrations
APPROVED

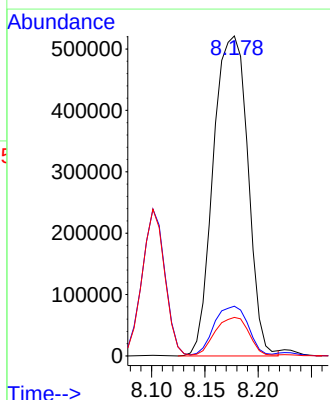
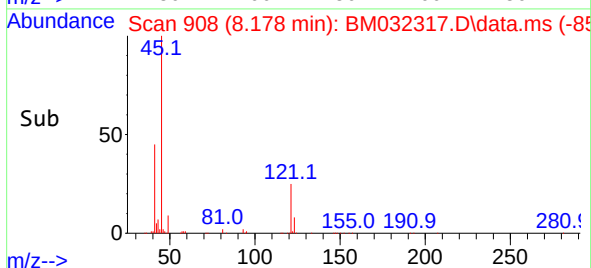
Reviewed By :Jagrut Upadhyay 10/04/2021
Supervised By :mohammad ahmed 10/05/2021

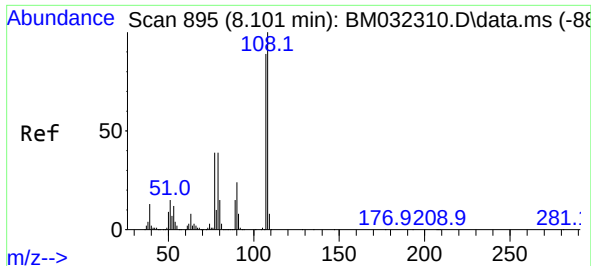


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.56 ng
RT: 8.178 min Scan# 908
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52



Tgt Ion: 45 Resp: 1172625
Ion Ratio Lower Upper
45 100
77 15.5 0.0 36.1
79 12.0 0.0 30.5





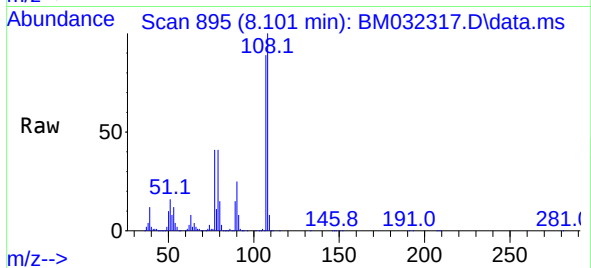
#17
2-Methylphenol
Concen: 39.97 ng
RT: 8.101 min Scan# 895
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

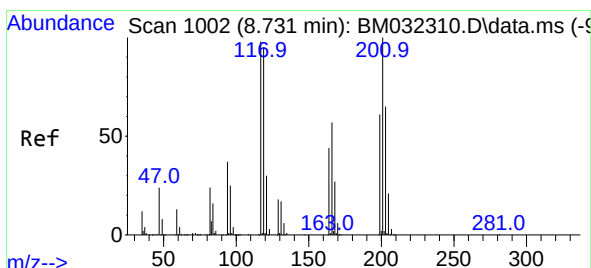
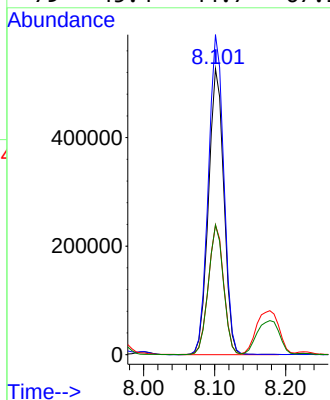
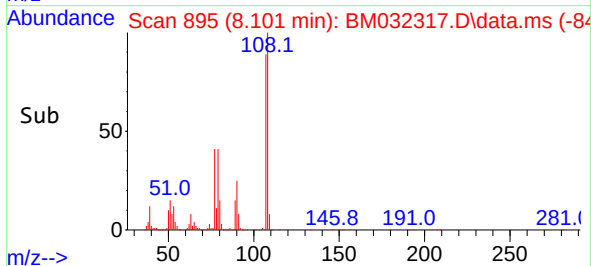


Tgt Ion:107 Resp: 794637
Ion Ratio Lower Upper
107 100
108 111.9 87.9 131.9
77 45.4 48.2 72.2
79 45.4 44.7 67.1

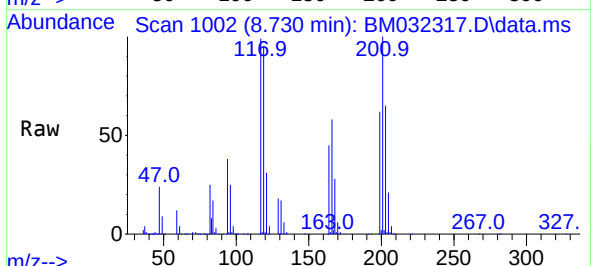
Manual Integrations

APPROVED

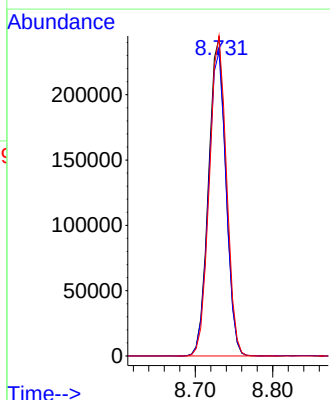
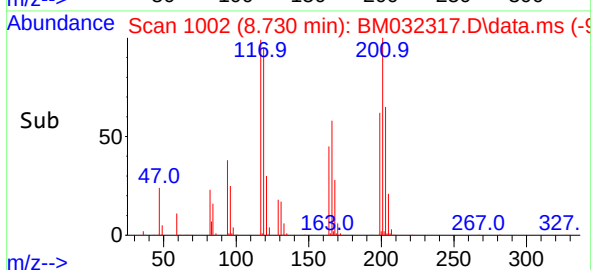
Reviewed By :Jagrut Upadhyay 10/04/2021
Supervised By :mohammad ahmed 10/05/2021

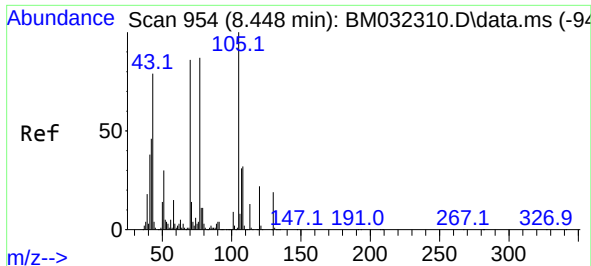


#18
Hexachloroethane
Concen: 39.89 ng
RT: 8.730 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52



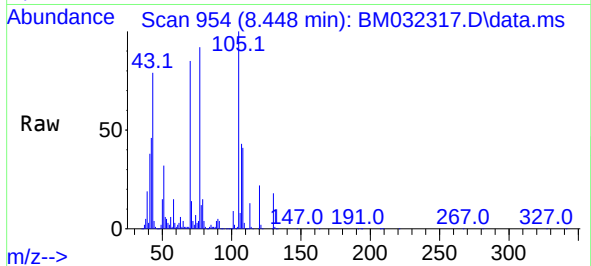
Tgt Ion:117 Resp: 379355
Ion Ratio Lower Upper
117 100
119 95.7 77.7 116.5
201 100.7 70.2 105.2





#19
n-Nitroso-di-n-propylamine
Concen: 40.03 ng
RT: 8.448 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

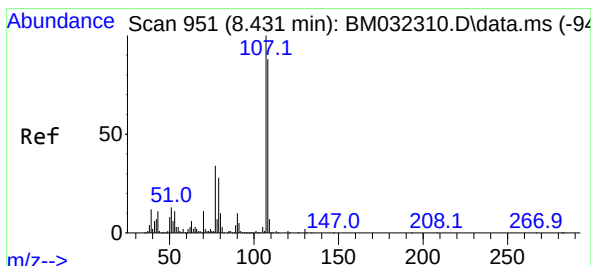
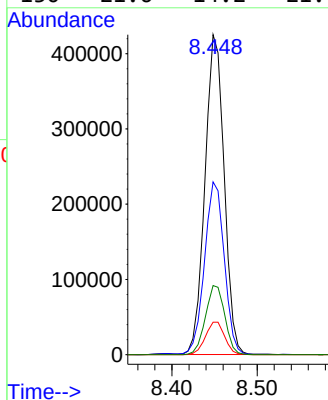
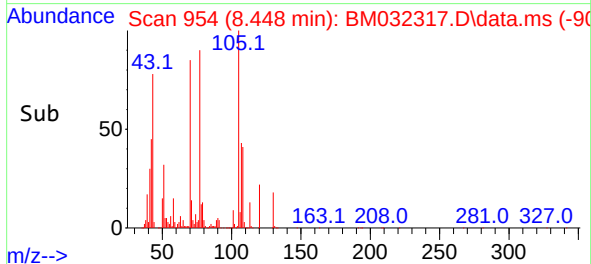
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



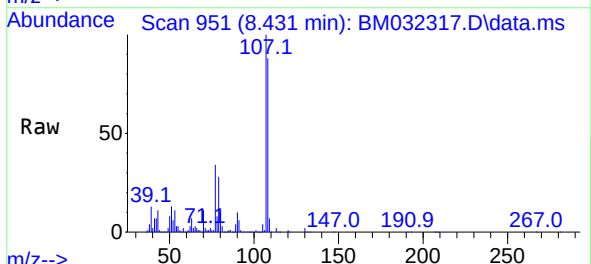
Tgt Ion: 70 Resp: 664892
Ion Ratio Lower Upper
70 100
42 54.0 56.3 84.5
101 10.2 7.8 11.6
130 21.6 14.2 21.4#

Manual Integrations
APPROVED

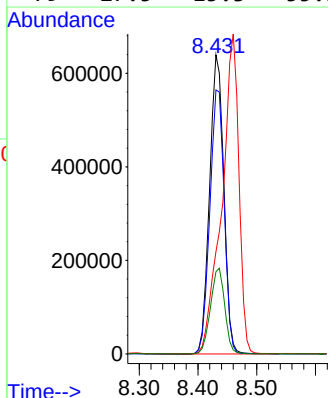
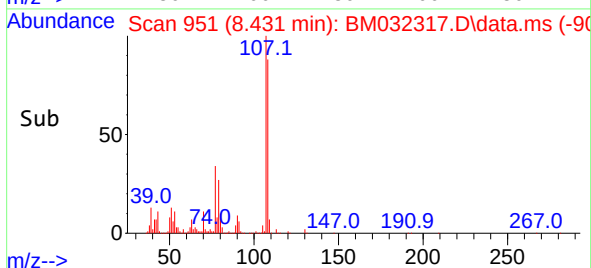
Reviewed By :Jagrut Upadhyay 10/04/2021
Supervised By :mohammad ahmed 10/05/2021

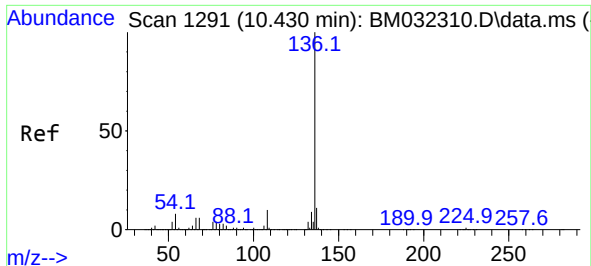


#20
3+4-Methylphenols
Concen: 40.13 ng
RT: 8.431 min Scan# 951
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52



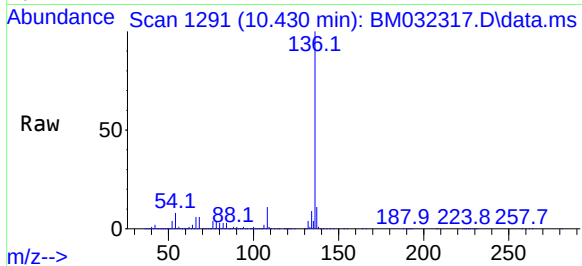
Tgt Ion:107 Resp: 1076252
Ion Ratio Lower Upper
107 100
108 88.3 67.6 107.6
77 34.2 21.9 61.9
79 27.5 15.3 55.3





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.430 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

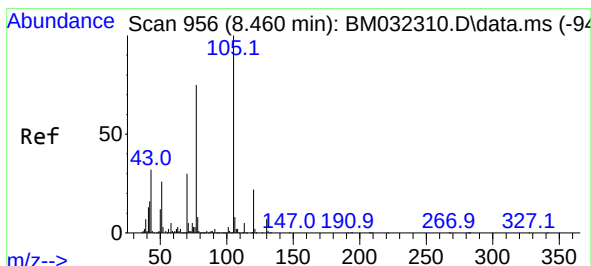
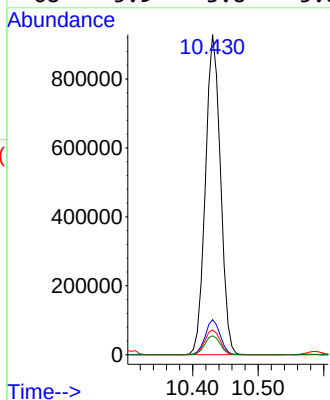
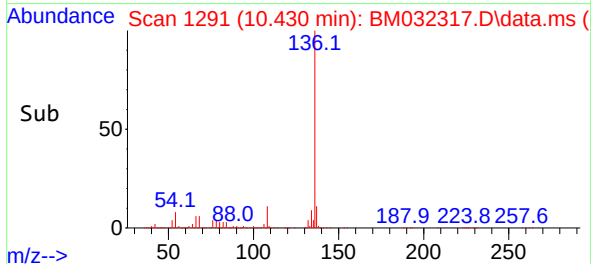
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 148364
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.7 7.4 11.0
68 5.9 3.8 5.8#

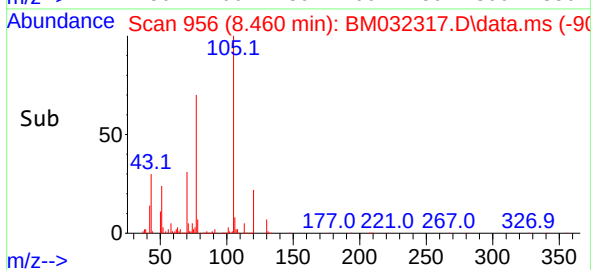
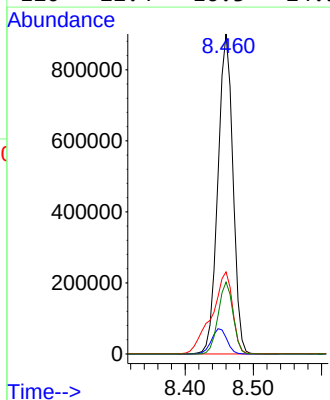
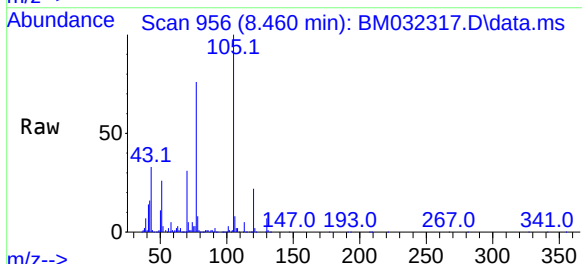
Manual Integrations
APPROVED

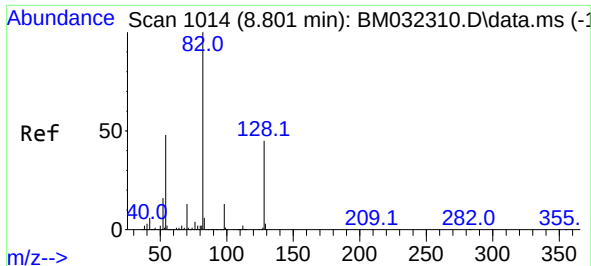
Reviewed By :Jagrut Upadhyay 10/04/2021
Supervised By :mohammad ahmed 10/05/2021



#22
Acetophenone
Concen: 38.71 ng
RT: 8.460 min Scan# 956
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion:105 Resp: 1384020
Ion Ratio Lower Upper
105 100
71 5.1 3.8 5.6
51 25.6 29.5 44.3#
120 22.4 16.3 24.5





#23
Nitrobenzene-d5
Concen: 78.56 ng
RT: 8.795 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Instrument :

BNA_M

ClientSampleId :

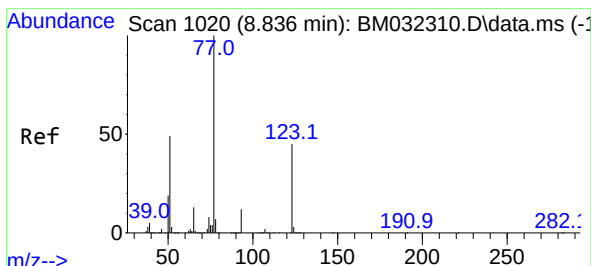
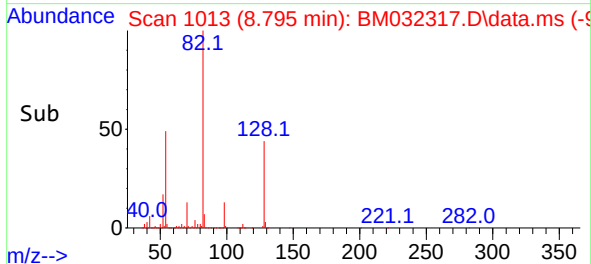
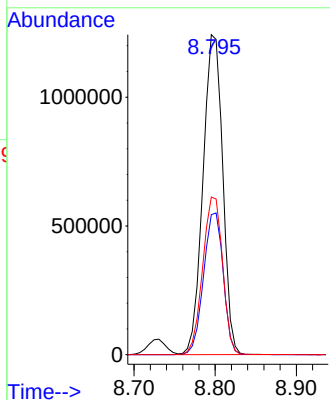
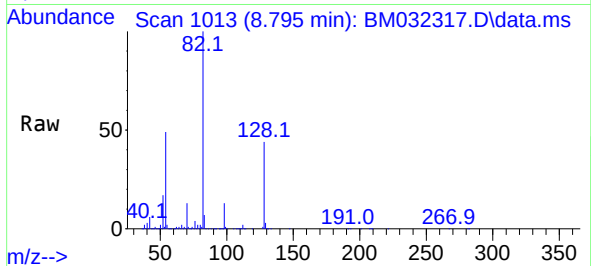
SSTDCCC040

Tgt Ion: 82 Resp: 2095644
Ion Ratio Lower Upper
82 100
128 43.8 29.0 43.6
54 49.2 45.8 68.8

Manual Integrations

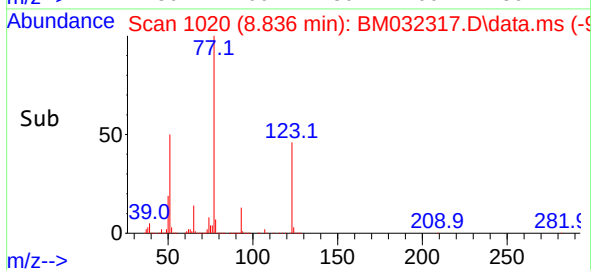
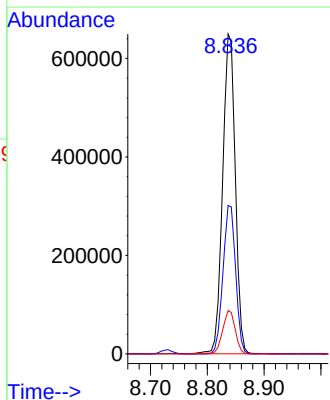
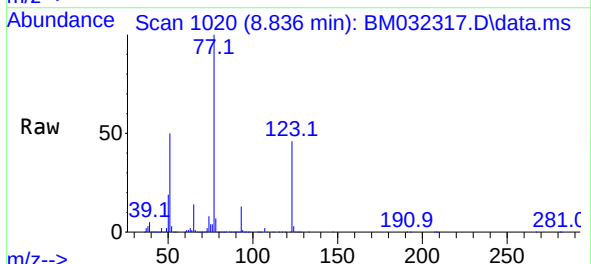
APPROVED

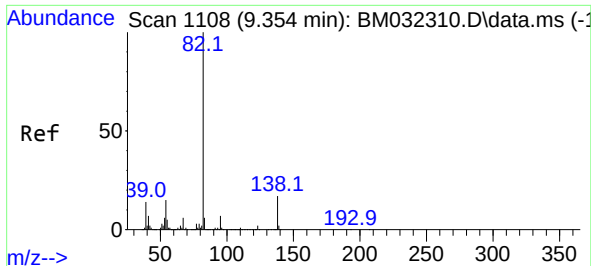
Reviewed By :Jagrut Upadhyay 10/04/2021
Supervised By :mohammad ahmed 10/05/2021



#24
Nitrobenzene
Concen: 39.25 ng
RT: 8.836 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion: 77 Resp: 1009882
Ion Ratio Lower Upper
77 100
123 46.4 30.1 45.1
65 13.6 11.7 17.5





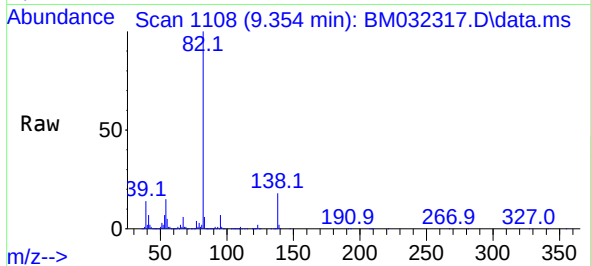
#25
Isophorone
Concen: 40.25 ng
RT: 9.354 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

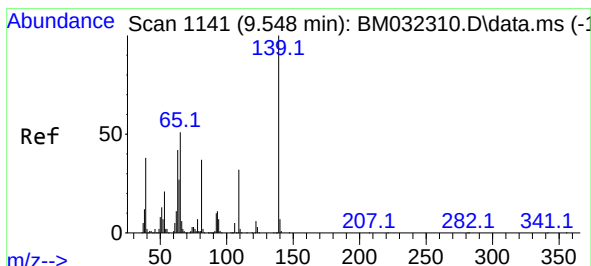
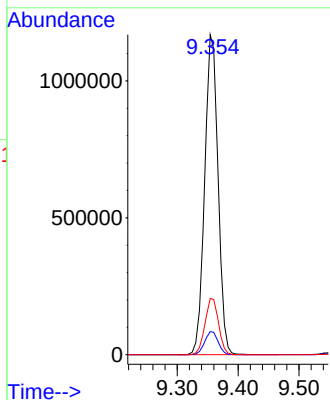
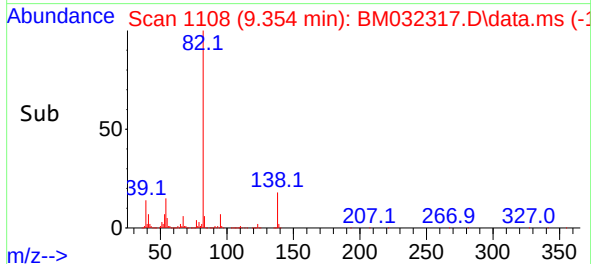


Tgt Ion: 82 Resp: 1784058
Ion Ratio Lower Upper
82 100
95 7.2 6.4 9.6
138 17.5 12.4 18.6

Manual Integrations

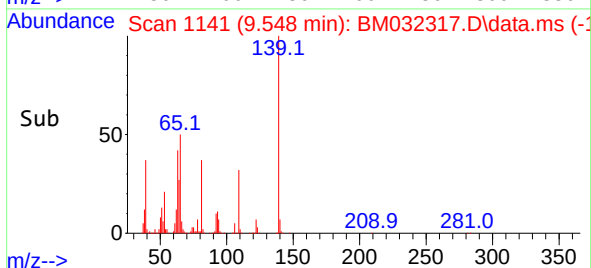
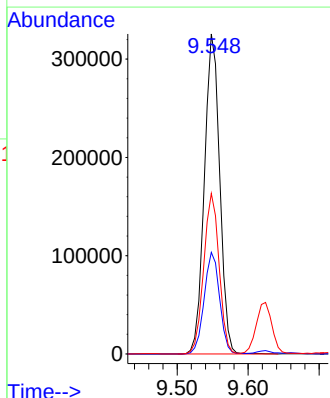
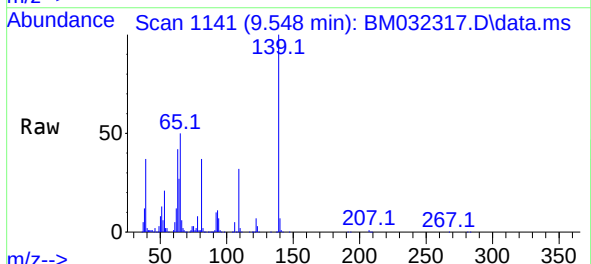
APPROVED

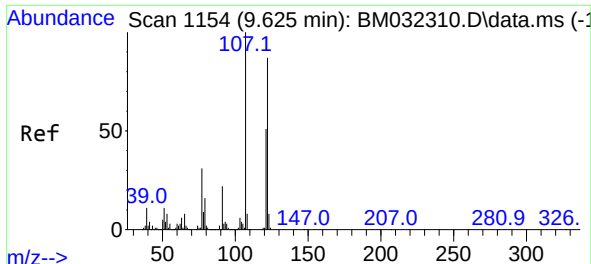
Reviewed By :Jagrut Upadhyay 10/04/2021
Supervised By :mohammad ahmed 10/05/2021



#26
2-Nitrophenol
Concen: 40.95 ng
RT: 9.548 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion:139 Resp: 490244
Ion Ratio Lower Upper
139 100
109 31.8 34.8 52.2#
65 50.2 59.9 89.9#





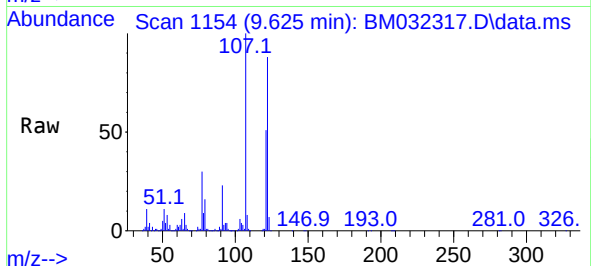
#27
2,4-Dimethylphenol
Concen: 39.35 ng
RT: 9.625 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

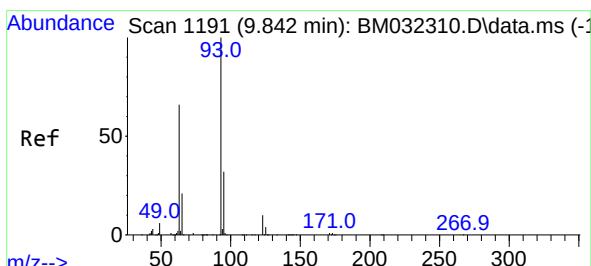
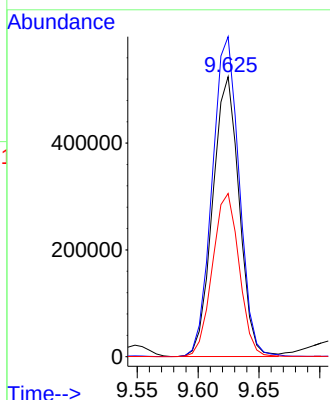
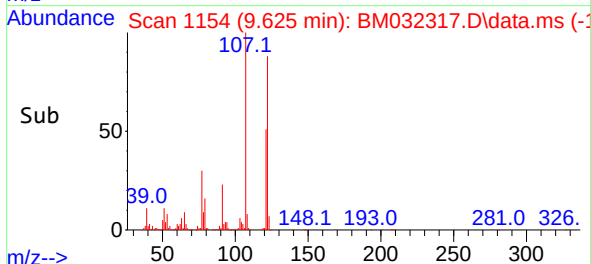


Tgt Ion:122 Resp: 794629
Ion Ratio Lower Upper
122 100
107 114.3 100.6 150.8
121 58.3 47.3 70.9

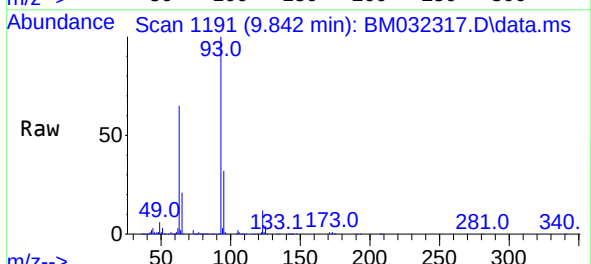
Manual Integrations

APPROVED

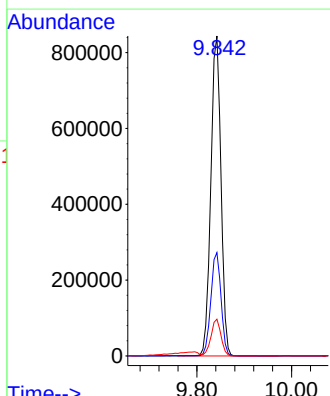
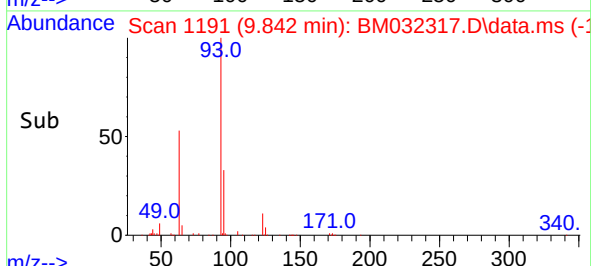
Reviewed By :Jagrut Upadhyay 10/04/2021
Supervised By :mohammad ahmed 10/05/2021

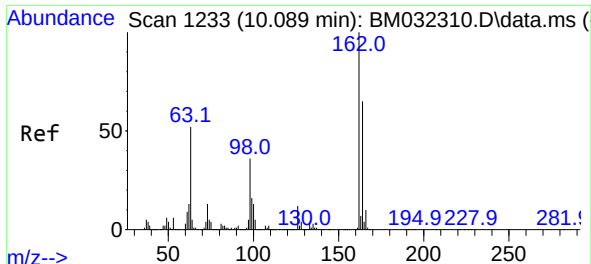


#28
bis(2-Chloroethoxy)methane
Concen: 39.31 ng
RT: 9.842 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52



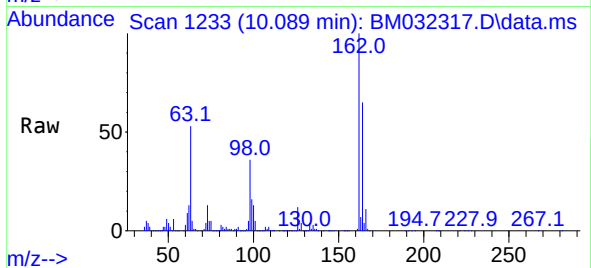
Tgt Ion: 93 Resp: 1252819
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 11.5 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 39.76 ng
RT: 10.089 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

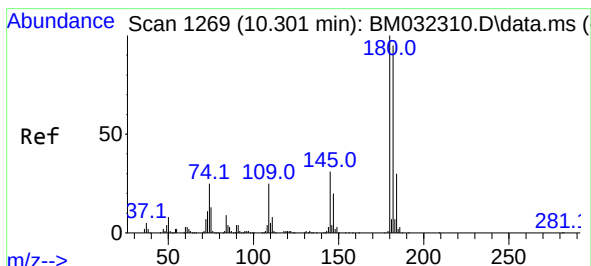
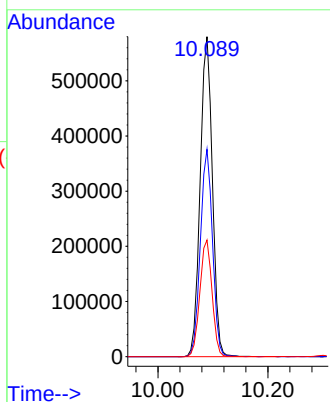
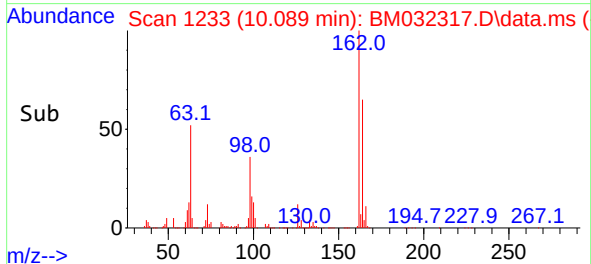
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



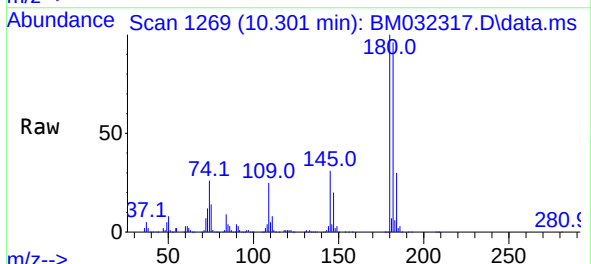
Tgt Ion:162 Resp: 89441
Ion Ratio Lower Upper
162 100
164 64.8 47.4 87.4
98 36.4 18.9 58.9

Manual Integrations
APPROVED

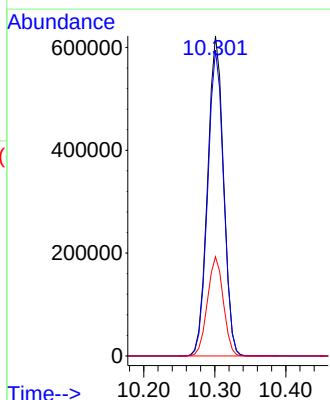
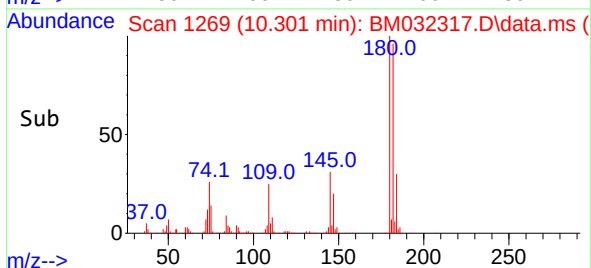
Reviewed By :Jagrut Upadhyay 10/04/2021
Supervised By :mohammad ahmed 10/05/2021

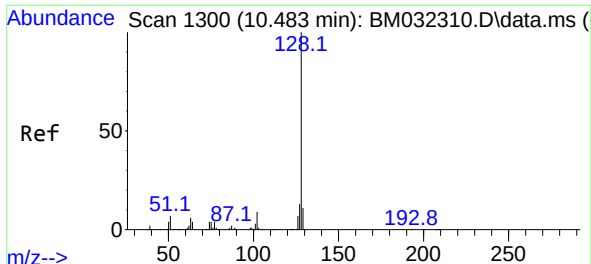


#30
1,2,4-Trichlorobenzene
Concen: 38.09 ng
RT: 10.301 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52



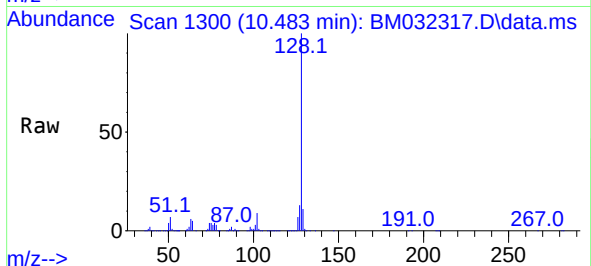
Tgt Ion:180 Resp: 971896
Ion Ratio Lower Upper
180 100
182 95.6 75.5 113.3
145 31.0 26.2 39.2





#31
Naphthalene
Concen: 38.46 ng
RT: 10.483 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

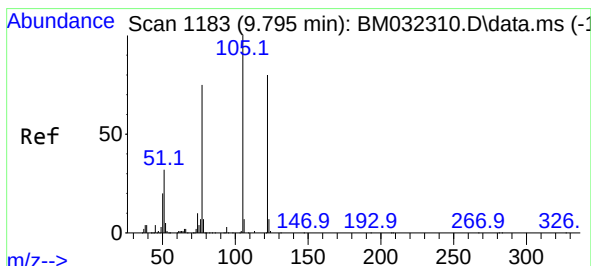
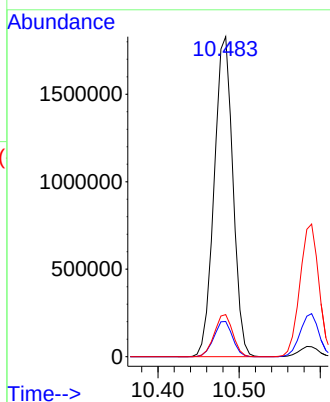
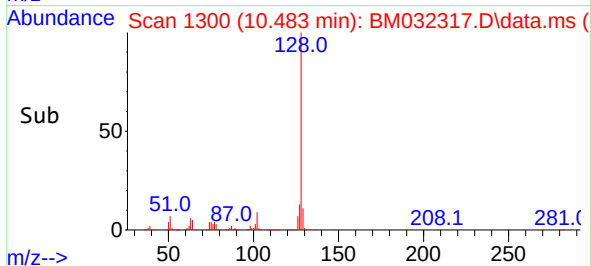
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 2927592
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.2 10.4 15.6

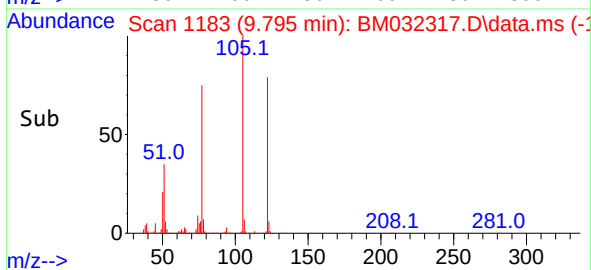
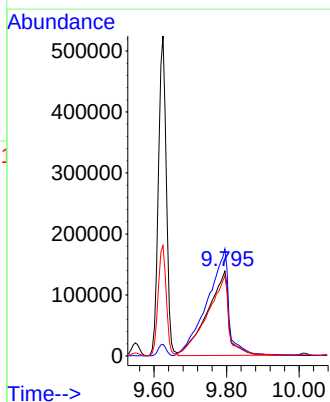
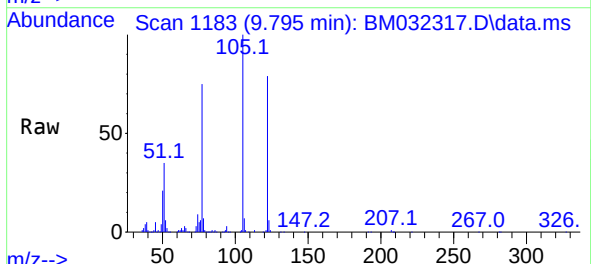
Manual Integrations
APPROVED

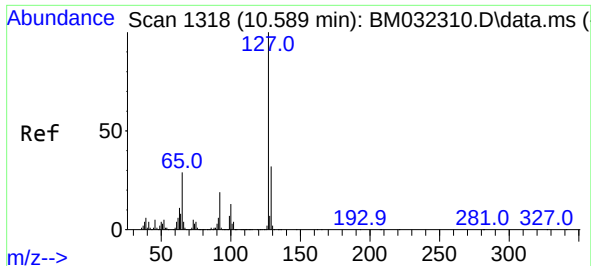
Reviewed By :Jagrut Upadhyay 10/04/2021
Supervised By :mohammad ahmed 10/05/2021



#32
Benzoic acid
Concen: 38.99 ng
RT: 9.795 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

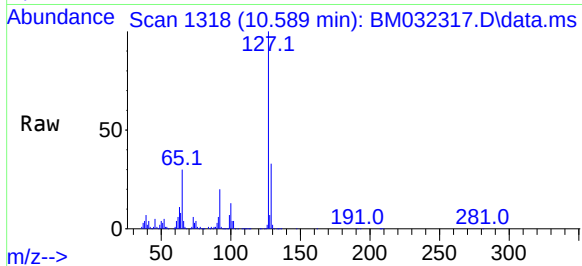
Tgt Ion:122 Resp: 579528
Ion Ratio Lower Upper
122 100
105 126.3 120.3 160.3
77 94.7 100.0 140.0#





#33
4-Chloroaniline
Concen: 39.26 ng
RT: 10.589 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

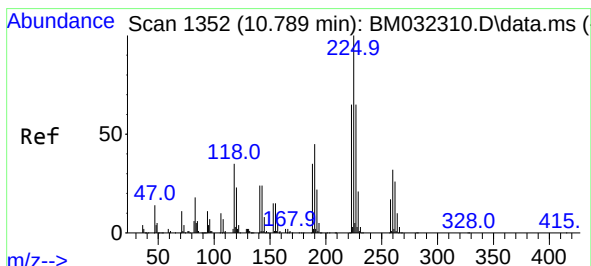
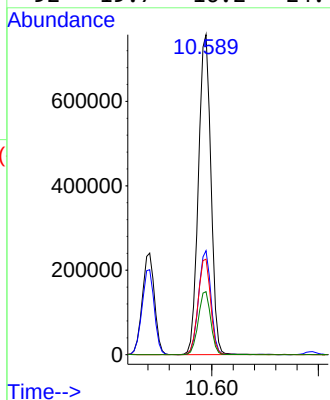
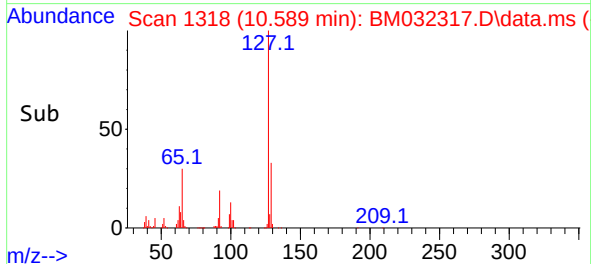
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



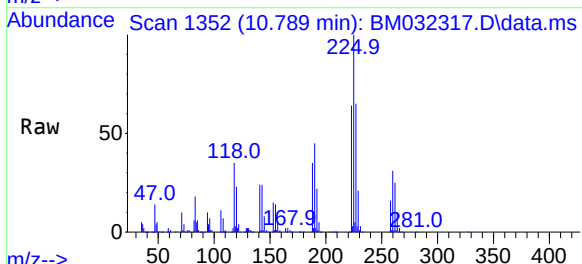
Tgt Ion:127 Resp: 1233740
Ion Ratio Lower Upper
127 100
129 32.5 25.6 38.4
65 29.9 30.4 45.6
92 19.7 16.2 24.4

Manual Integrations
APPROVED

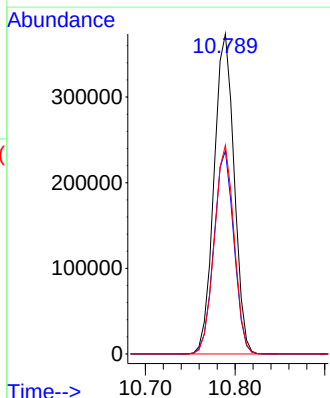
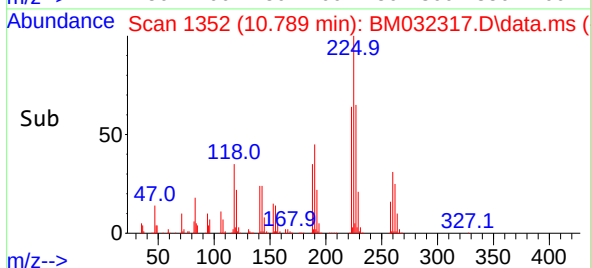
Reviewed By :Jagrut Upadhyay 10/04/2021
Supervised By :mohammad ahmed 10/05/2021

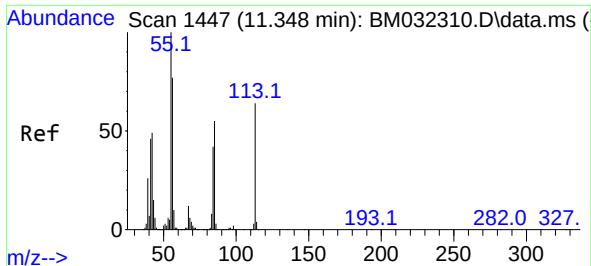


#34
Hexachlorobutadiene
Concen: 38.08 ng
RT: 10.789 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52



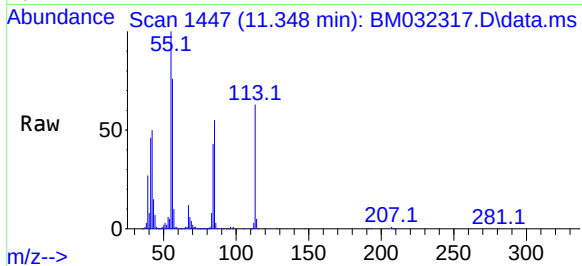
Tgt Ion:225 Resp: 580530
Ion Ratio Lower Upper
225 100
223 63.5 52.6 78.8
227 65.3 51.2 76.8





#35
Caprolactam
Concen: 40.44 ng
RT: 11.348 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

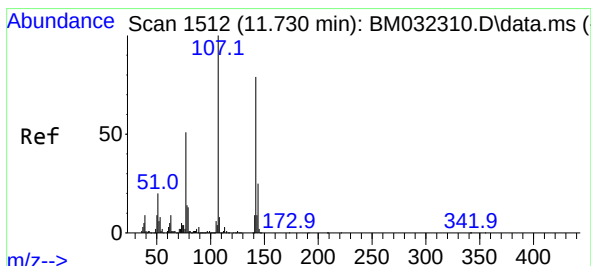
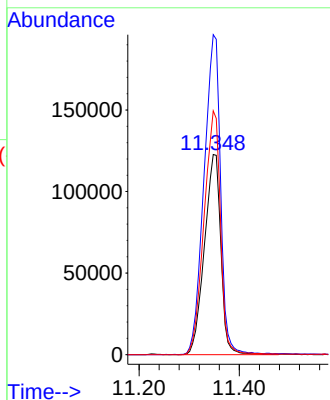
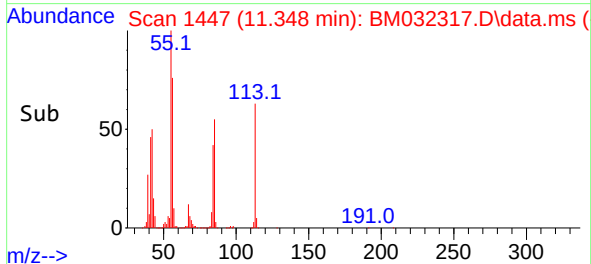
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



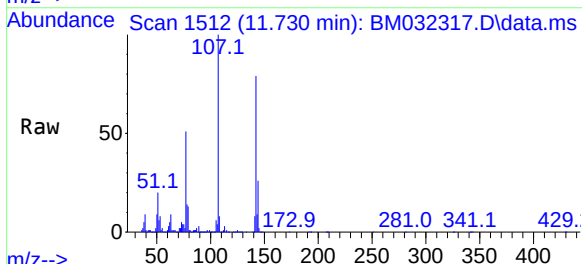
Tgt Ion:113 Resp: 278750
Ion Ratio Lower Upper
113 100
55 159.9 170.5 210.5
56 121.8 125.2 165.2

Manual Integrations
APPROVED

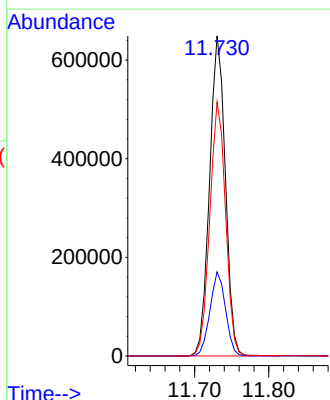
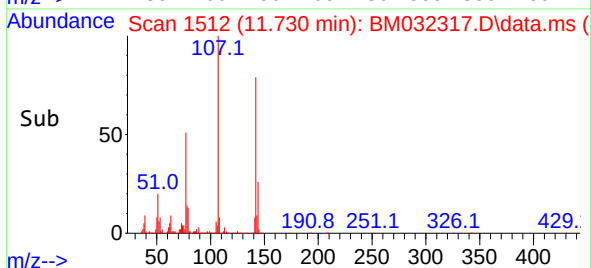
Reviewed By :Jagrut Upadhyay 10/04/2021
Supervised By :mohammad ahmed 10/05/2021

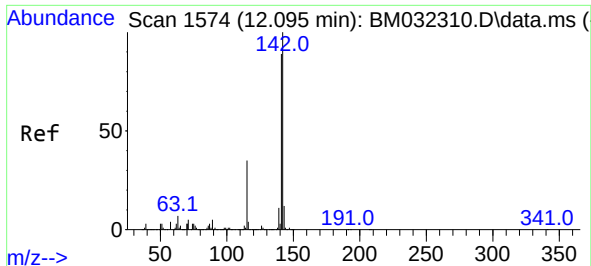


#36
4-Chloro-3-methylphenol
Concen: 39.75 ng
RT: 11.730 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52



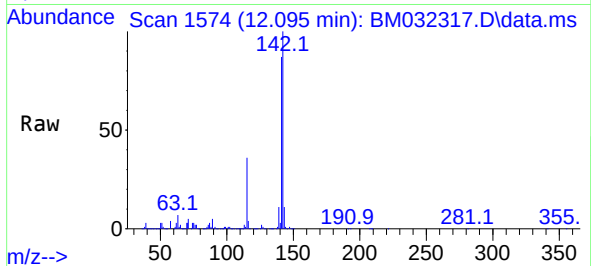
Tgt Ion:107 Resp: 962695
Ion Ratio Lower Upper
107 100
144 26.2 19.3 28.9
142 79.4 60.5 90.7





#37
2-Methylnaphthalene
Concen: 38.85 ng m
RT: 12.095 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

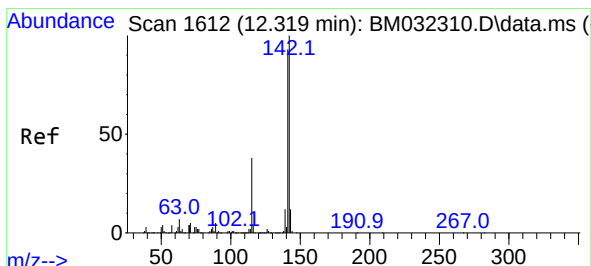
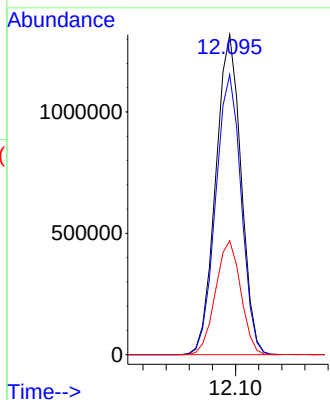
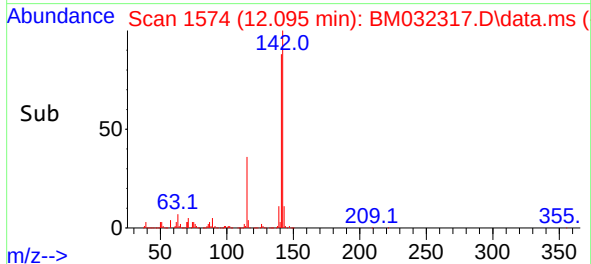
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



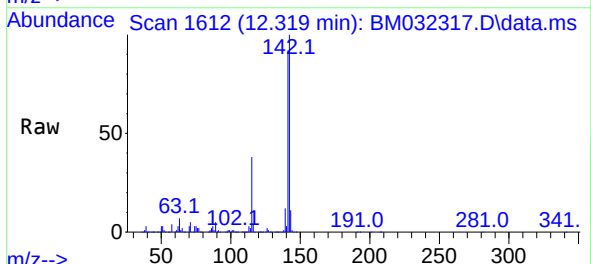
Tgt Ion:142 Resp: 2010079
Ion Ratio Lower Upper
142 100
141 87.5 71.8 107.6
115 35.6 36.3 54.5

Manual Integrations
APPROVED

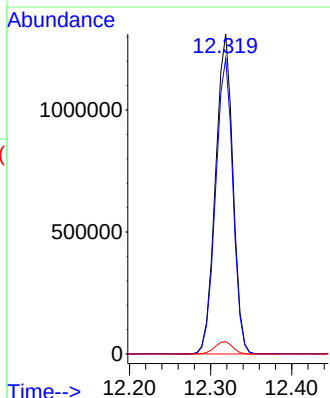
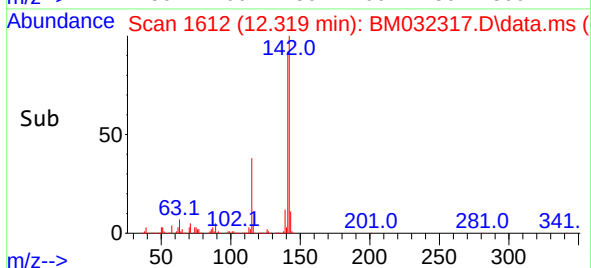
Reviewed By :Jagrut Upadhyay 10/04/2021
Supervised By :mohammad ahmed 10/05/2021

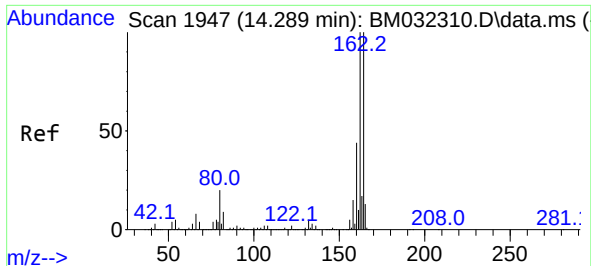


#38
1-Methylnaphthalene
Concen: 38.71 ng
RT: 12.319 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52



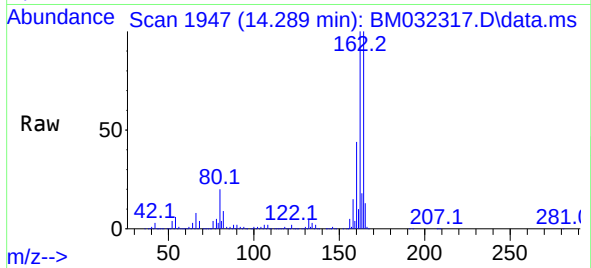
Tgt Ion:142 Resp: 1957256
Ion Ratio Lower Upper
142 100
141 92.3 75.6 113.4
116 3.9 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.289 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

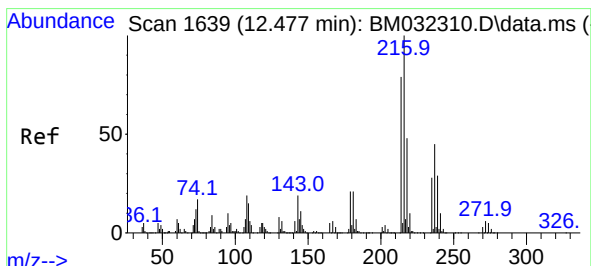
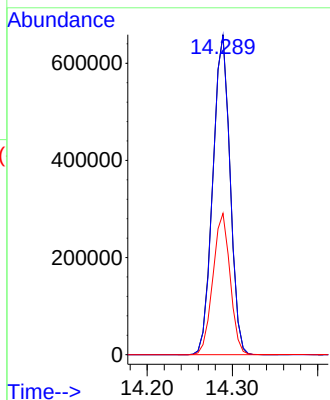
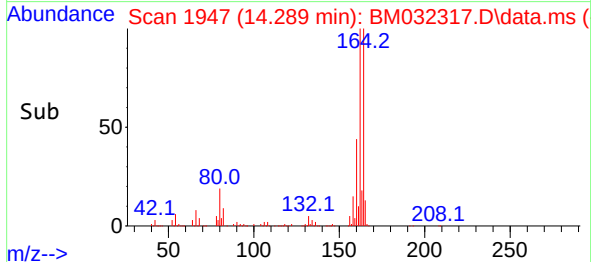
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



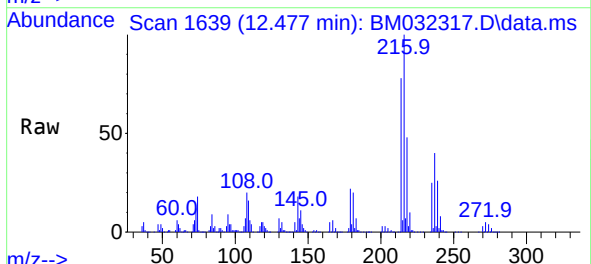
Tgt Ion:164 Resp: 92433
Ion Ratio Lower Upper
164 100
162 99.6 80.6 121.0
160 44.2 35.1 52.7

Manual Integrations
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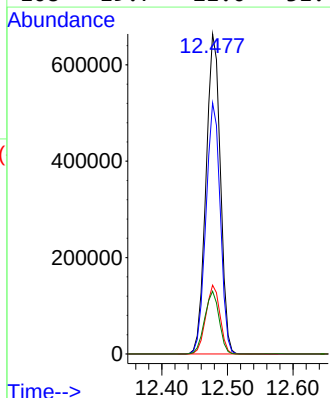
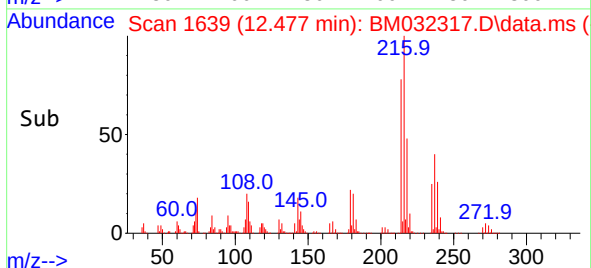
Reviewed By :Jagrut Upadhyay 10/04/2021
Supervised By :mohammad ahmed 10/05/2021

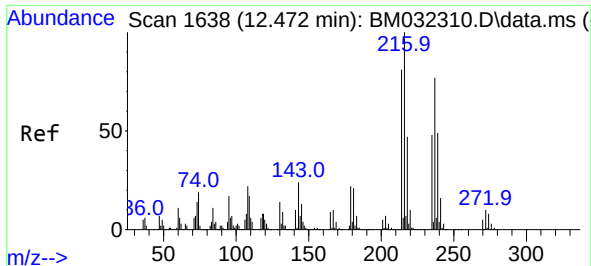


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.00 ng
RT: 12.477 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52



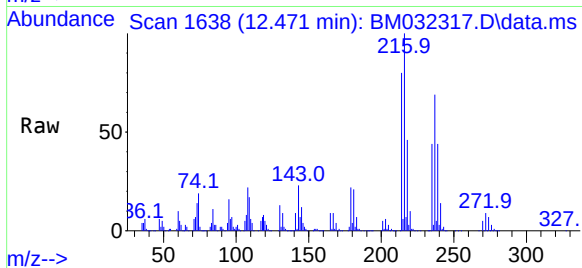
Tgt Ion:216 Resp: 1011845
Ion Ratio Lower Upper
216 100
214 78.3 62.5 93.7
179 21.2 18.7 28.1
108 19.7 21.0 31.4#





#41
Hexachlorocyclopentadiene
Concen: 40.51 ng
RT: 12.471 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

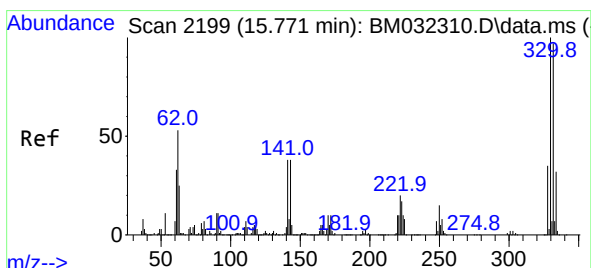
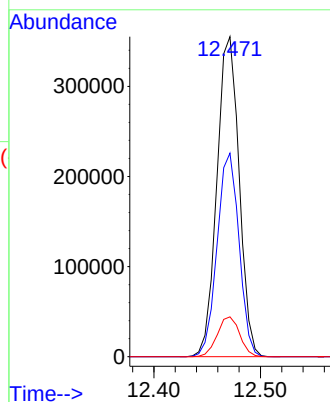
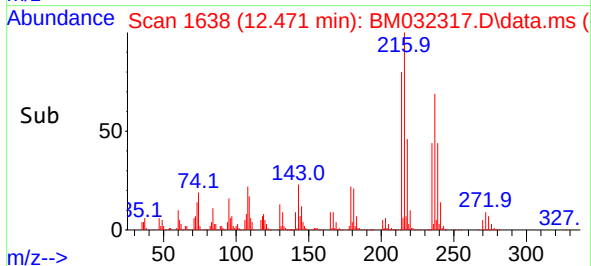
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



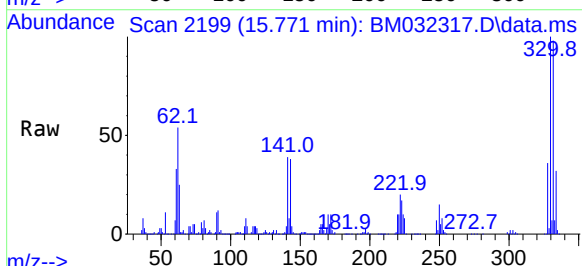
Tgt Ion:237 Resp: 51419
Ion Ratio Lower Upper
237 100
235 63.6 44.4 84.4
272 12.4 0.0 31.4

Manual Integrations
APPROVED

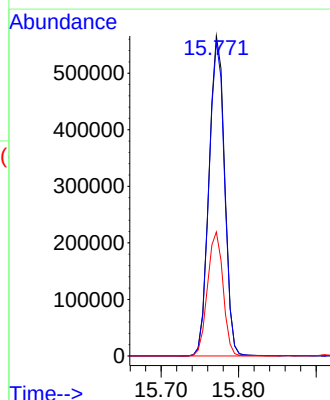
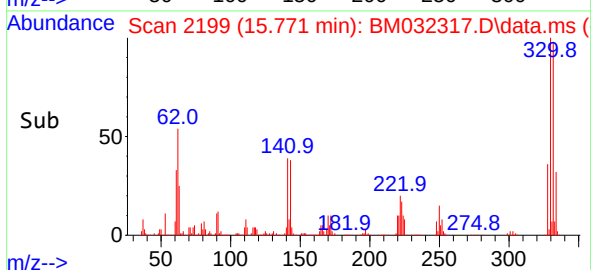
Reviewed By :Jagrut Upadhyay 10/04/2021
Supervised By :mohammad ahmed 10/05/2021

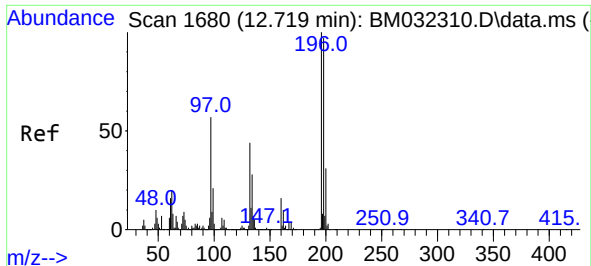


#42
2,4,6-Tribromophenol
Concen: 76.62 ng
RT: 15.771 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52



Tgt Ion:330 Resp: 792855
Ion Ratio Lower Upper
330 100
332 97.5 75.7 113.5
141 38.5 50.7 76.1#





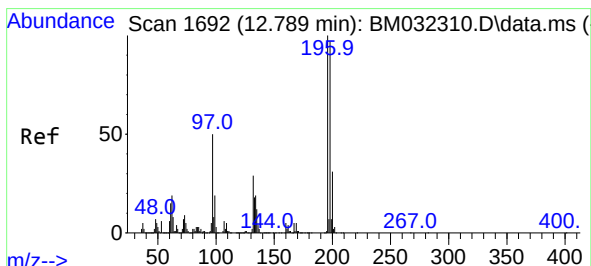
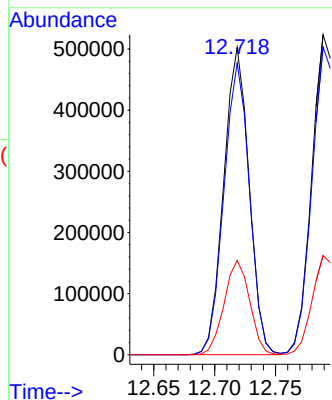
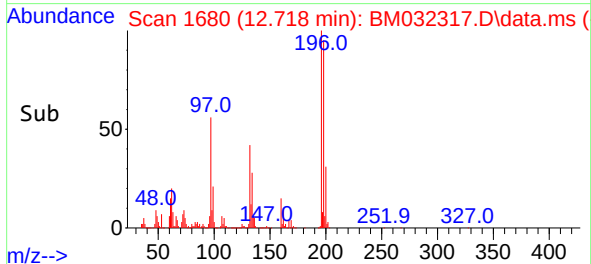
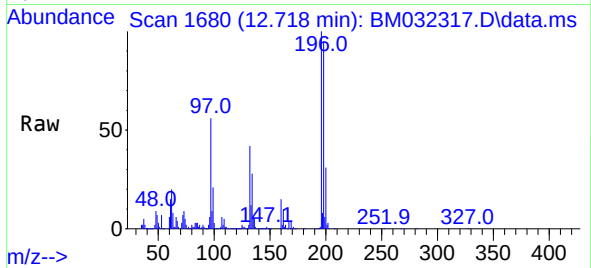
#43
2,4,6-Trichlorophenol
Concen: 39.65 ng
RT: 12.718 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 73053
Ion Ratio Lower Upper
196 100
198 95.0 73.6 110.4
200 30.7 22.1 33.1

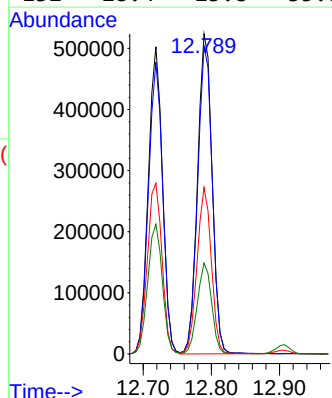
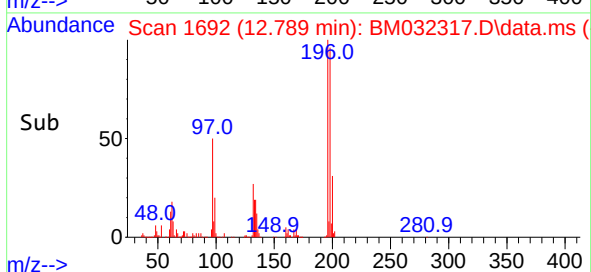
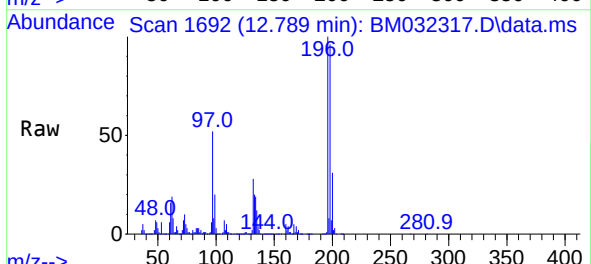
Manual Integrations
APPROVED

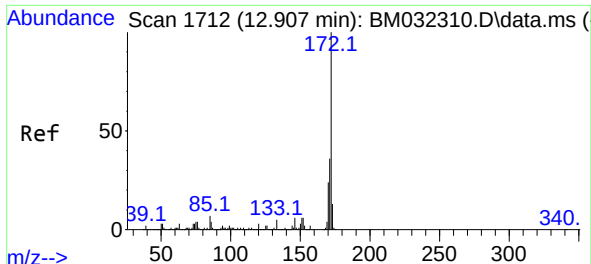
Reviewed By :Jagrut Upadhyay 10/04/2021
Supervised By :mohammad ahmed 10/05/2021



#44
2,4,5-Trichlorophenol
Concen: 39.22 ng
RT: 12.789 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

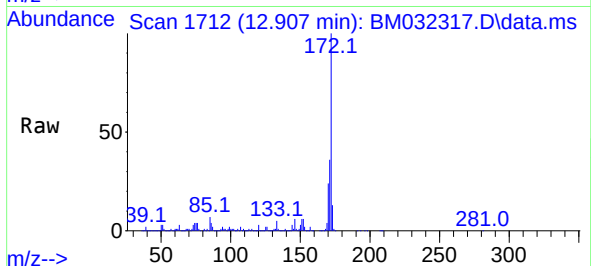
Tgt Ion:196 Resp: 776618
Ion Ratio Lower Upper
196 100
198 96.2 77.0 115.4
97 52.0 53.9 80.9#
132 28.4 23.8 35.8





#45
2-Fluorobiphenyl
Concen: 72.43 ng
RT: 12.907 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

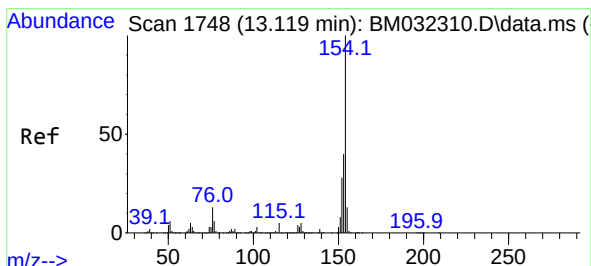
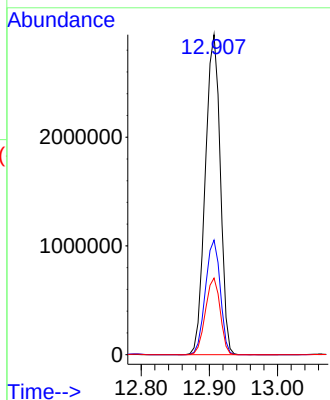
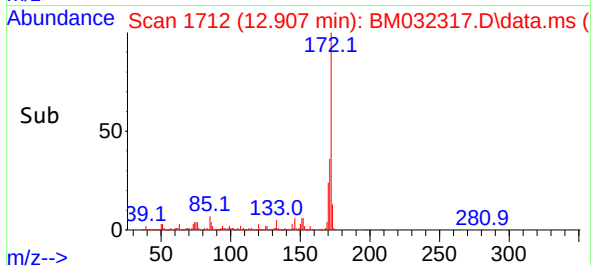
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



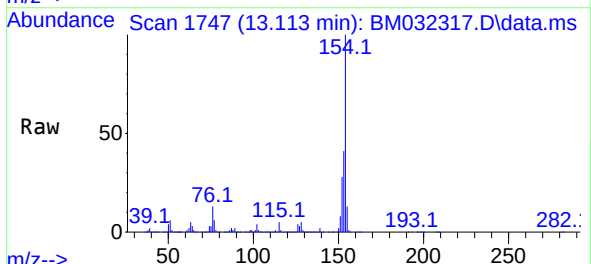
Tgt Ion:172 Resp: 4502539
Ion Ratio Lower Upper
172 100
171 35.8 28.1 42.1
170 23.9 18.6 27.8

Manual Integrations
APPROVED

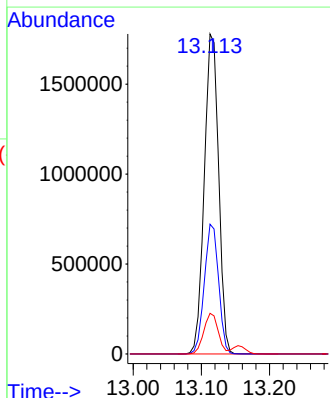
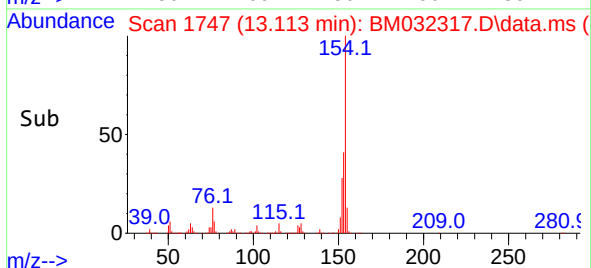
Reviewed By :Jagrut Upadhyay 10/04/2021
Supervised By :mohammad ahmed 10/05/2021

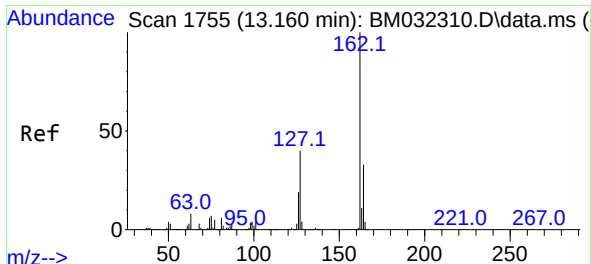


#46
1,1'-Biphenyl
Concen: 38.18 ng
RT: 13.113 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52



Tgt Ion:154 Resp: 2604342
Ion Ratio Lower Upper
154 100
153 40.6 20.3 60.3
76 12.7 0.0 33.5





#47
2-Chloronaphthalene
Concen: 38.41 ng
RT: 13.154 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Instrument :

BNA_M

ClientSampleId :

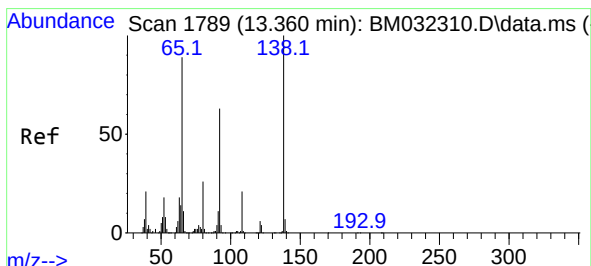
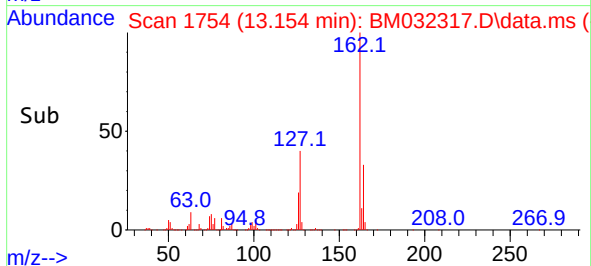
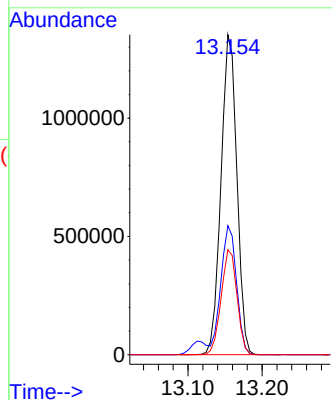
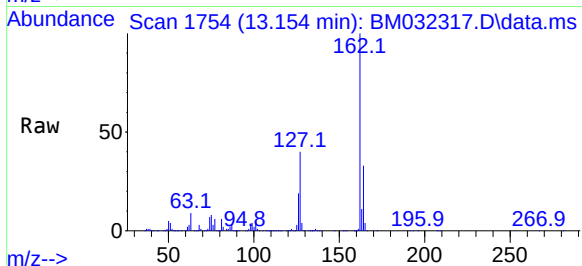
SSTDCCC040

Tgt Ion:162 Resp: 200904
Ion Ratio Lower Upper
162 100
127 40.3 33.2 49.8
164 32.8 25.7 38.5

Manual Integrations

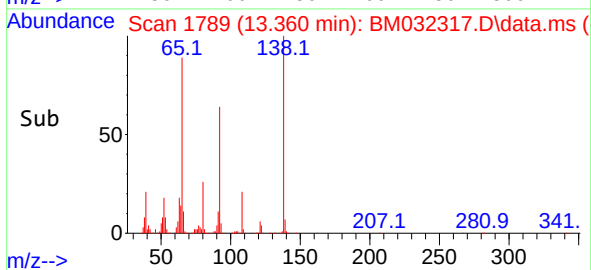
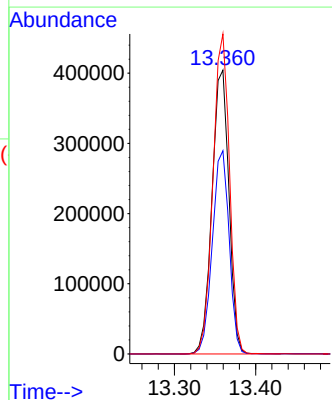
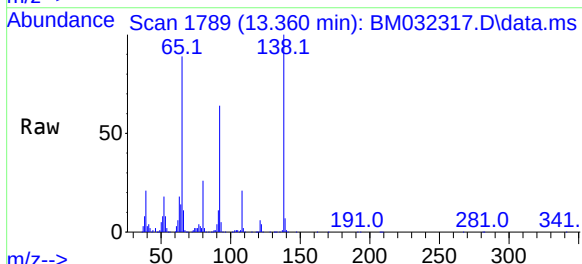
APPROVED

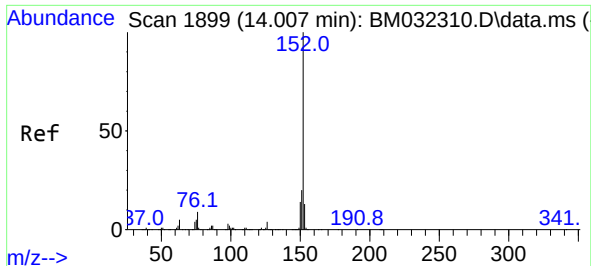
Reviewed By :Jagrut Upadhyay 10/04/2021
Supervised By :mohammad ahmed 10/05/2021



#48
2-Nitroaniline
Concen: 41.28 ng
RT: 13.360 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion: 65 Resp: 587034
Ion Ratio Lower Upper
65 100
92 71.6 51.2 76.8
138 112.8 66.8 100.2#





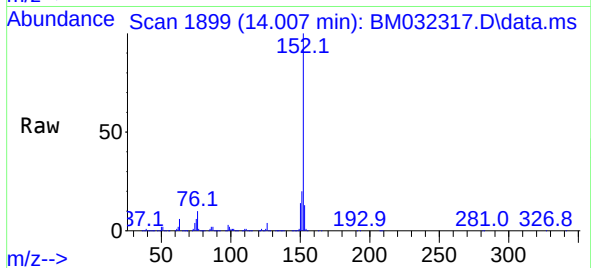
#49
Acenaphthylene
Concen: 39.11 ng
RT: 14.007 min Scan# 1899
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

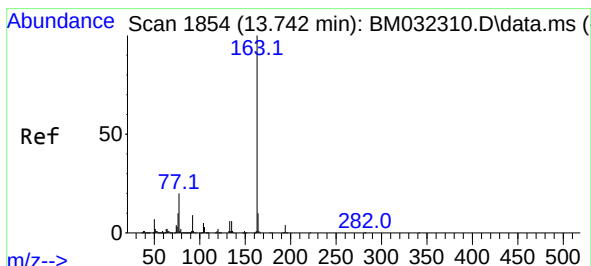
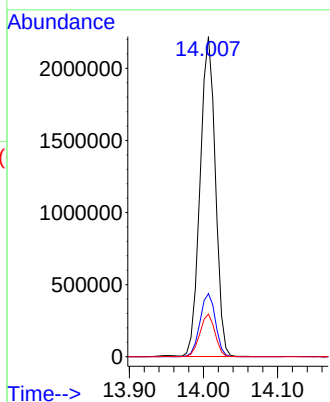
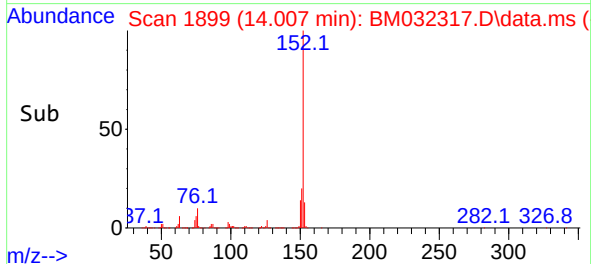


Tgt Ion:152 Resp: 3176049
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 13.3 10.6 15.8

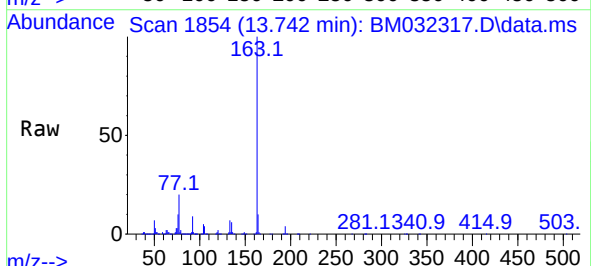
Manual Integrations

APPROVED

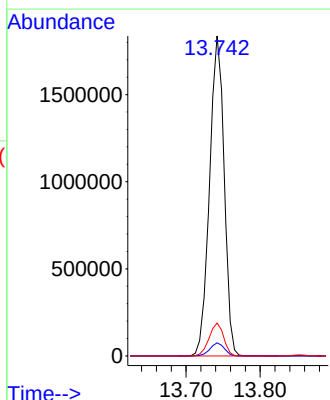
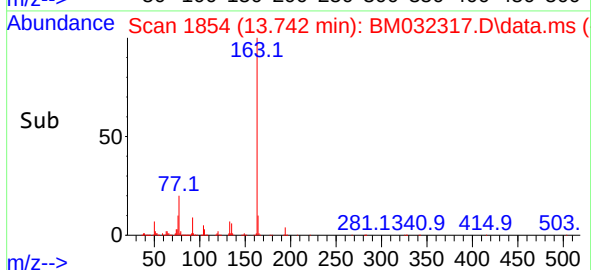
Reviewed By :Jagrut Upadhyay 10/04/2021
Supervised By :mohammad ahmed 10/05/2021

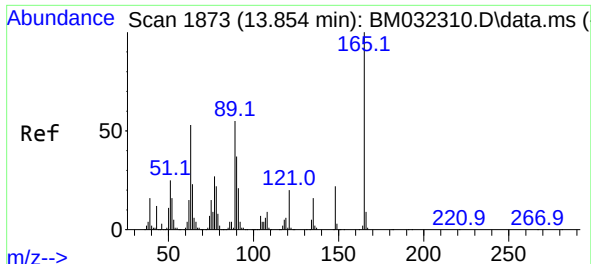


#50
Dimethylphthalate
Concen: 38.45 ng
RT: 13.742 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52



Tgt Ion:163 Resp: 2509821
Ion Ratio Lower Upper
163 100
194 4.1 2.9 4.3
164 10.3 8.0 12.0





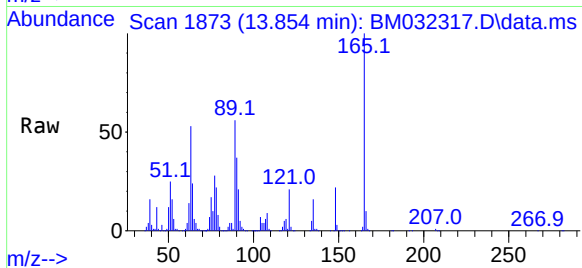
#51
2,6-Dinitrotoluene
Concen: 39.87 ng
RT: 13.854 min Scan# 1873
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

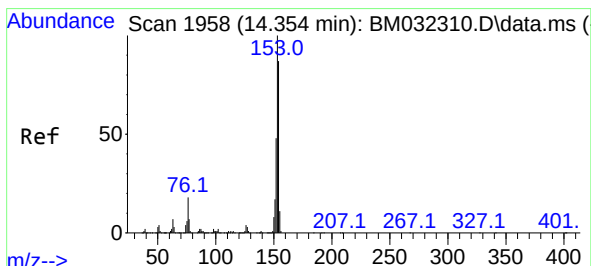
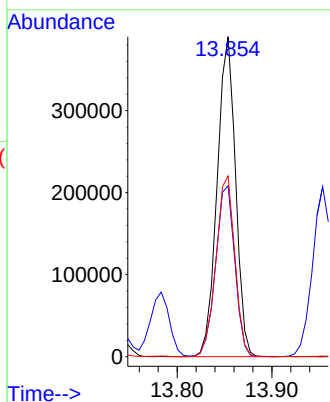
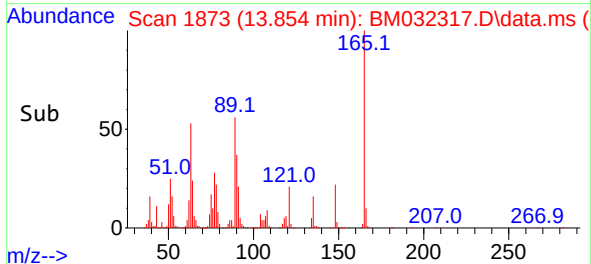


Tgt Ion:165 Resp: 527160
Ion Ratio Lower Upper
165 100
63 53.4 72.4 108.6
89 56.5 69.3 103.9

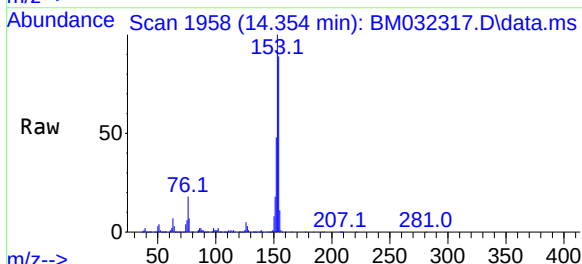
Manual Integrations

APPROVED

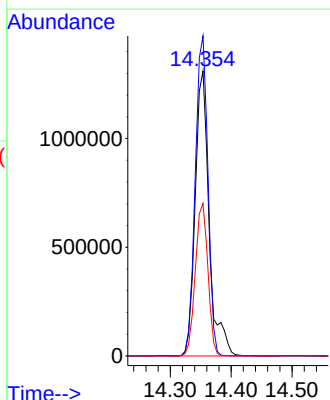
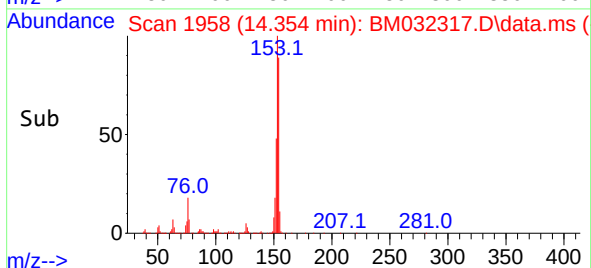
Reviewed By :Jagrut Upadhyay 10/04/2021
Supervised By :mohammad ahmed 10/05/2021

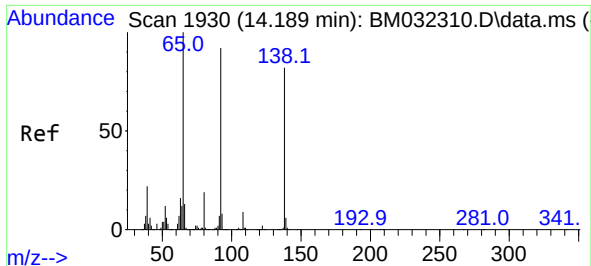


#52
Acenaphthene
Concen: 38.77 ng
RT: 14.354 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52



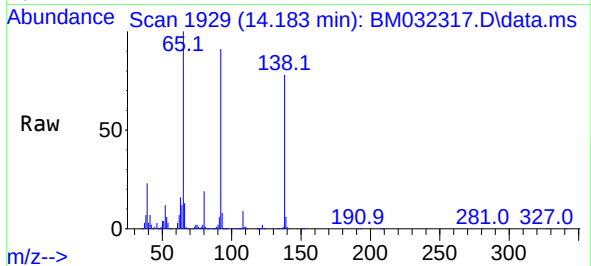
Tgt Ion:154 Resp: 2077185
Ion Ratio Lower Upper
154 100
153 112.3 92.4 138.6
152 53.5 43.7 65.5





#53
3-Nitroaniline
Concen: 39.93 ng
RT: 14.183 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

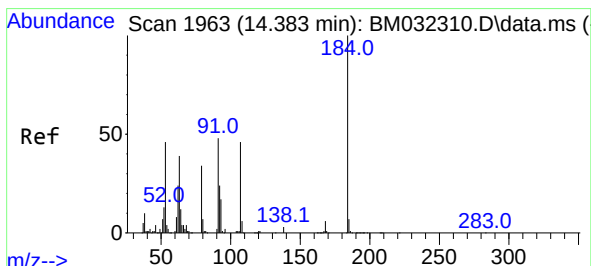
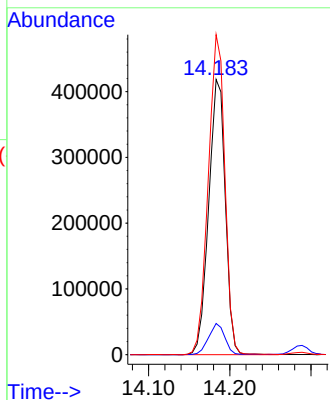
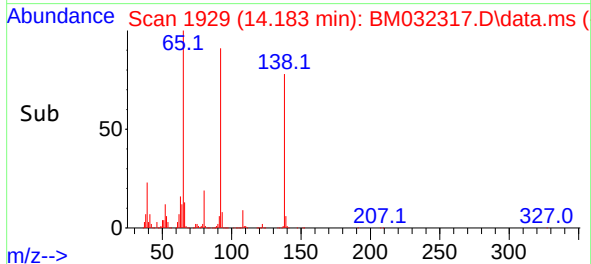
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 593279
Ion Ratio Lower Upper
138 100
108 11.3 8.3 12.5
92 116.3 105.2 157.8

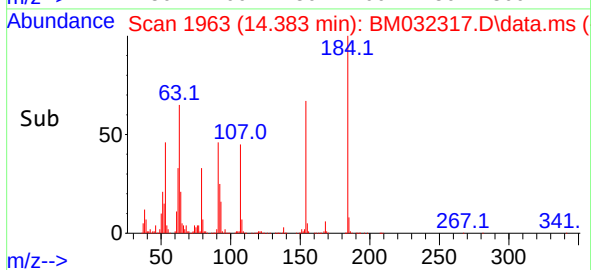
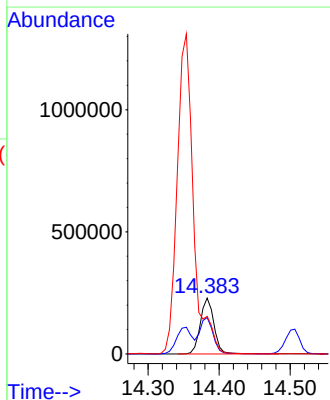
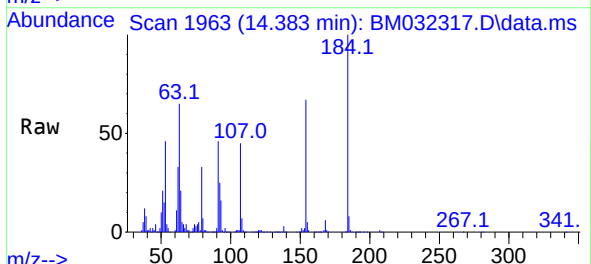
Manual Integrations
APPROVED

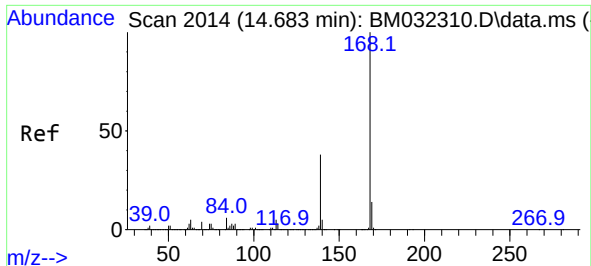
Reviewed By :Jagrut Upadhyay 10/04/2021
Supervised By :mohammad ahmed 10/05/2021



#54
2,4-Dinitrophenol
Concen: 41.78 ng
RT: 14.383 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

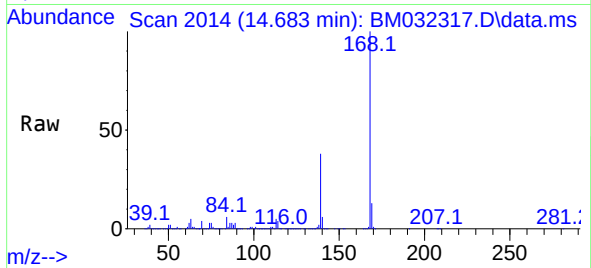
Tgt Ion:184 Resp: 306525
Ion Ratio Lower Upper
184 100
63 65.4 93.8 140.6#
154 67.3 64.0 96.0





#55
Dibenzenofuran
Concen: 37.99 ng
RT: 14.683 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

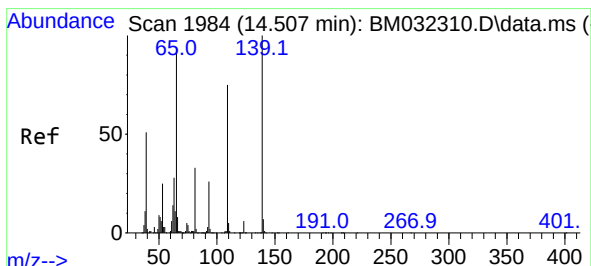
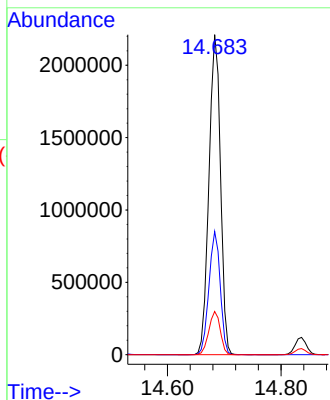
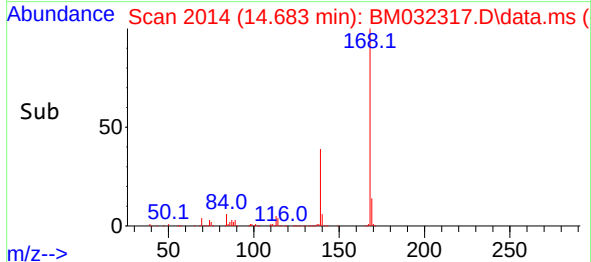
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



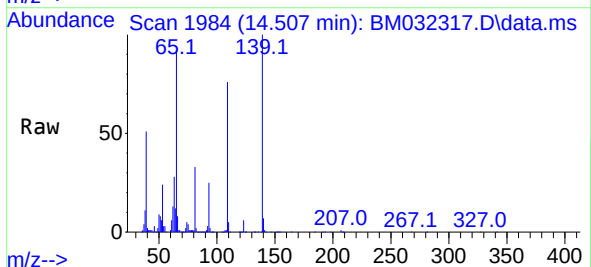
Tgt Ion:168 Resp: 309817
Ion Ratio Lower Upper
168 100
139 38.5 35.0 52.4
169 13.5 10.8 16.2

Manual Integrations
APPROVED

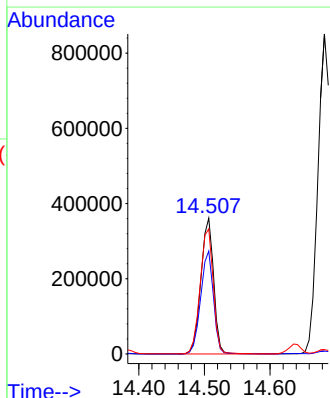
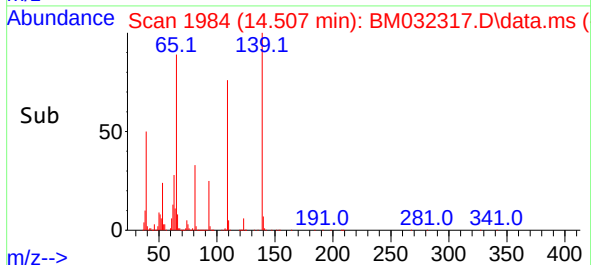
Reviewed By :Jagrut Upadhyay 10/04/2021
Supervised By :mohammad ahmed 10/05/2021

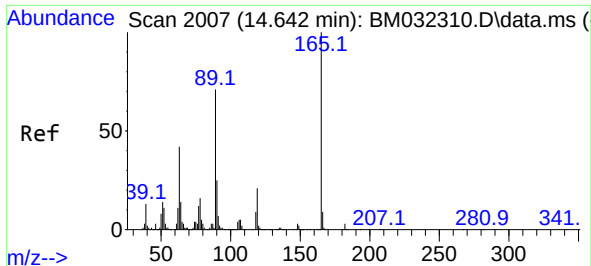


#56
4-Nitrophenol
Concen: 39.91 ng
RT: 14.507 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52



Tgt Ion:139 Resp: 488963
Ion Ratio Lower Upper
139 100
109 75.8 92.3 132.3#
65 92.2 110.5 150.5#





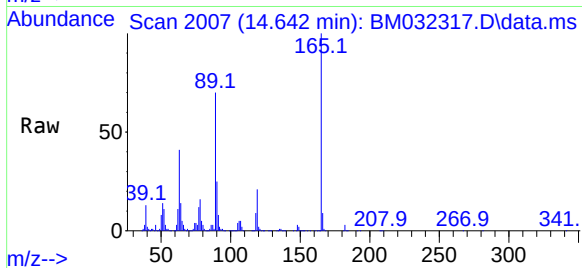
#57
2,4-Dinitrotoluene
Concen: 40.75 ng
RT: 14.642 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

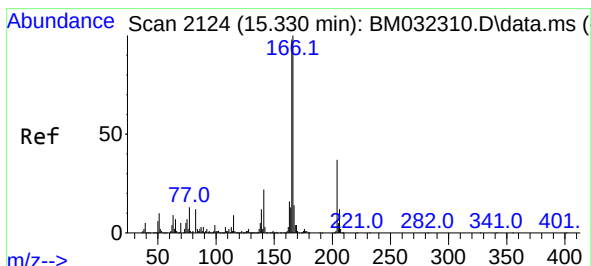
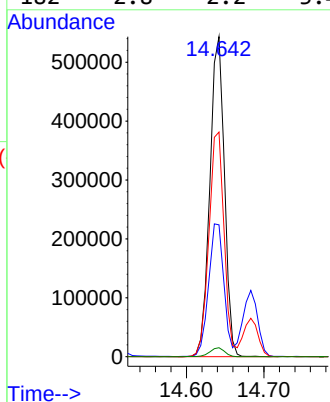
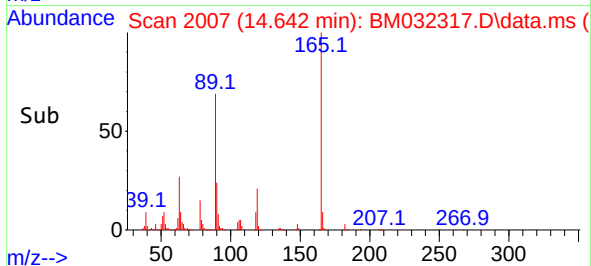


Tgt Ion:165 Resp: 71015
Ion Ratio Lower Upper
165 100
63 41.2 70.3 105.5
89 70.2 83.1 124.7
182 2.8 2.2 3.4

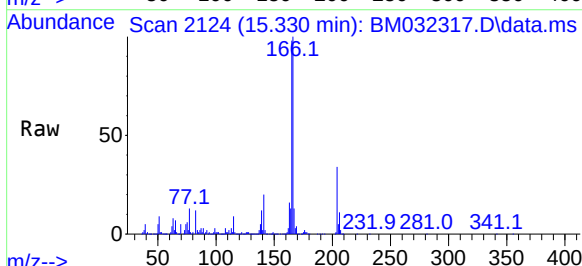
Manual Integrations

APPROVED

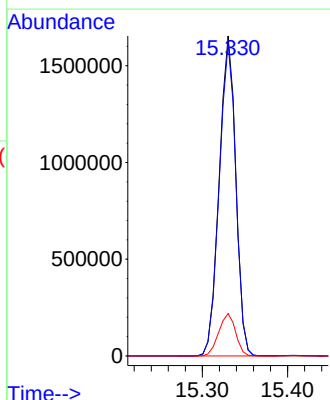
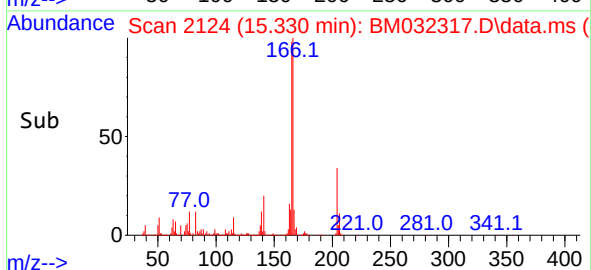
Reviewed By :Jagrut Upadhyay 10/04/2021
Supervised By :mohammad ahmed 10/05/2021

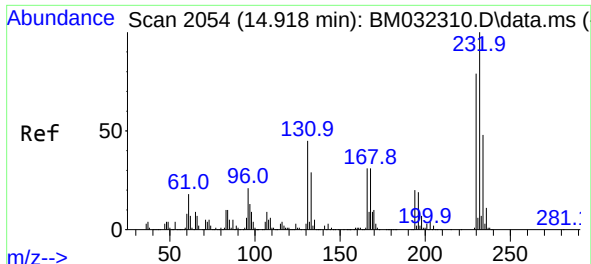


#58
Fluorene
Concen: 36.12 ng
RT: 15.330 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52



Tgt Ion:166 Resp: 2240052
Ion Ratio Lower Upper
166 100
165 97.6 79.3 118.9
167 13.2 10.6 16.0





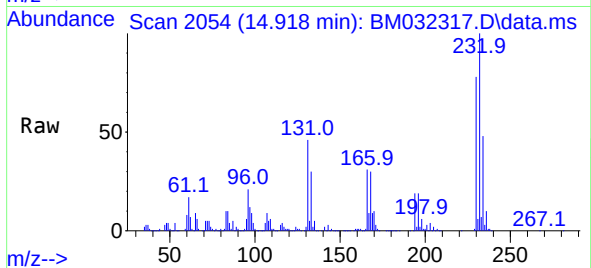
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.92 ng
RT: 14.918 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

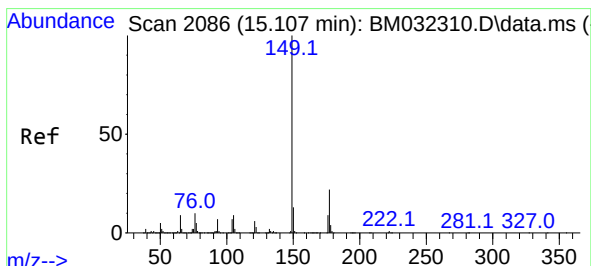
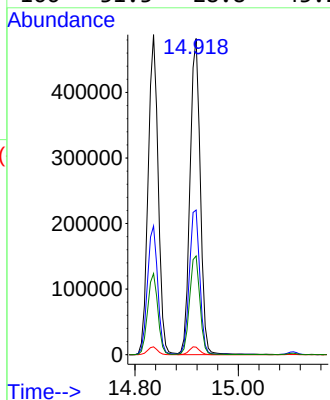
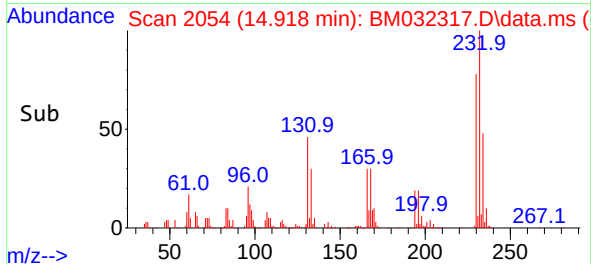


Tgt Ion:232 Resp: 664031
Ion Ratio Lower Upper
232 100
131 46.4 50.6 75.8
130 2.5 3.0 4.4
166 31.3 28.8 43.2

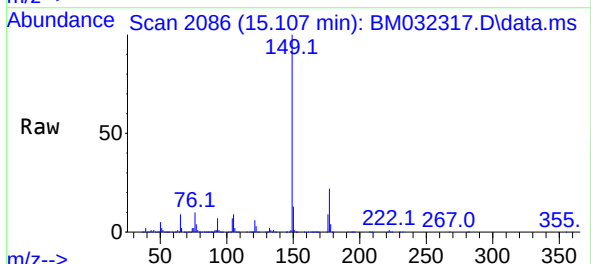
Manual Integrations

APPROVED

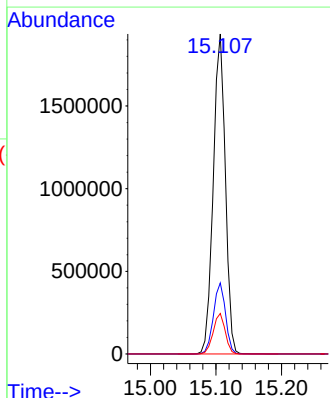
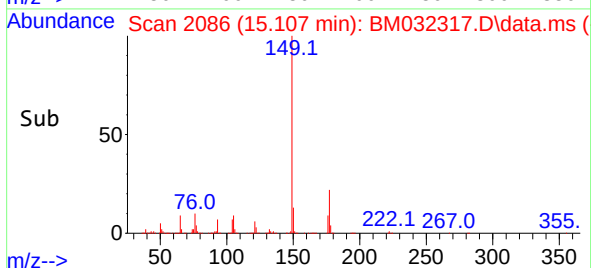
Reviewed By :Jagrut Upadhyay 10/04/2021
Supervised By :mohammad ahmed 10/05/2021

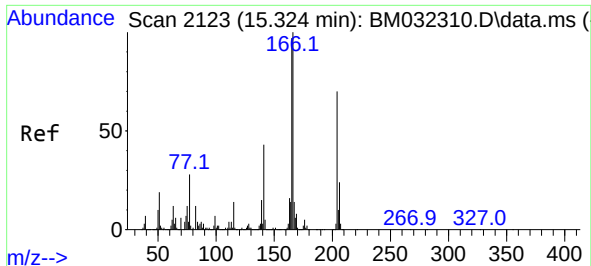


#60
Diethylphthalate
Concen: 38.74 ng
RT: 15.107 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52



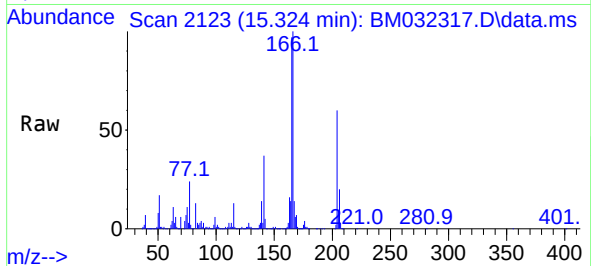
Tgt Ion:149 Resp: 2482218
Ion Ratio Lower Upper
149 100
177 22.2 15.7 23.5
150 12.6 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 36.02 ng
RT: 15.324 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

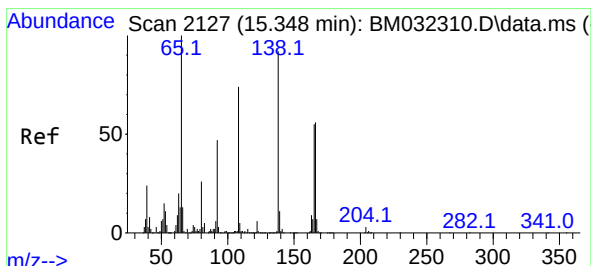
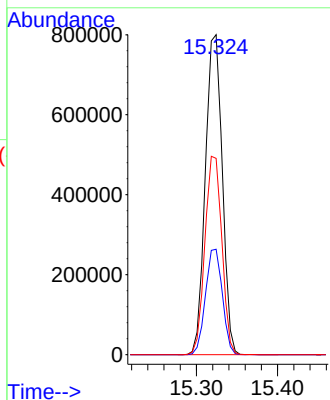
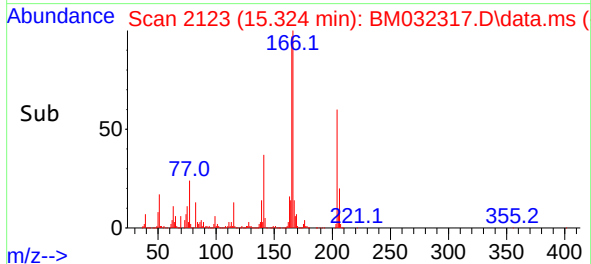
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



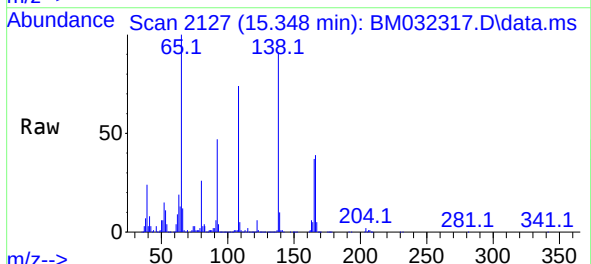
Tgt Ion:204 Resp: 1157469
Ion Ratio Lower Upper
204 100
206 32.9 26.7 40.1
141 61.4 55.8 83.8

Manual Integrations
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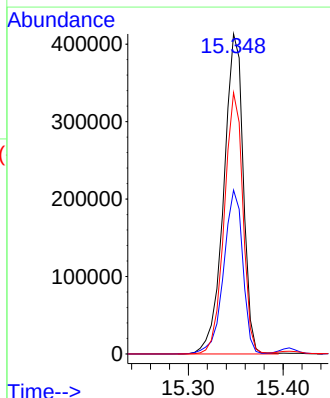
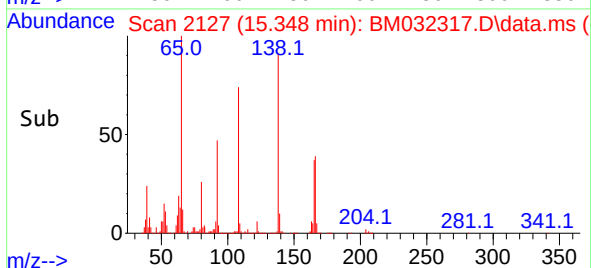
Reviewed By :Jagrut Upadhyay 10/04/2021
Supervised By :mohammad ahmed 10/05/2021

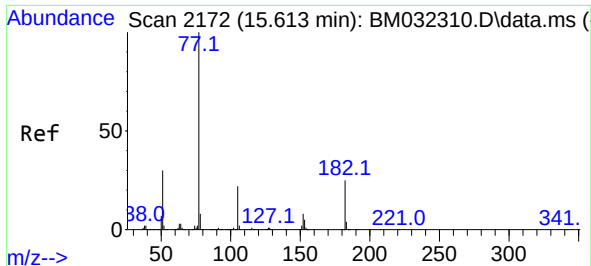


#62
4-Nitroaniline
Concen: 39.83 ng
RT: 15.348 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52



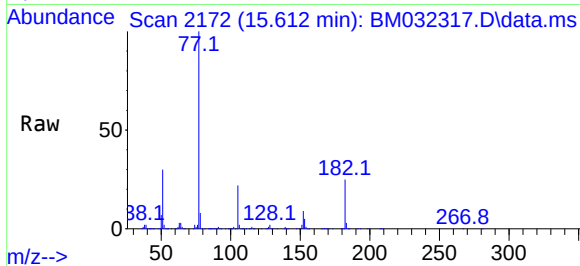
Tgt Ion:138 Resp: 590643
Ion Ratio Lower Upper
138 100
92 51.2 40.6 80.6
108 81.6 103.8 143.8#





#63
Azobenzene
Concen: 39.55 ng
RT: 15.612 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

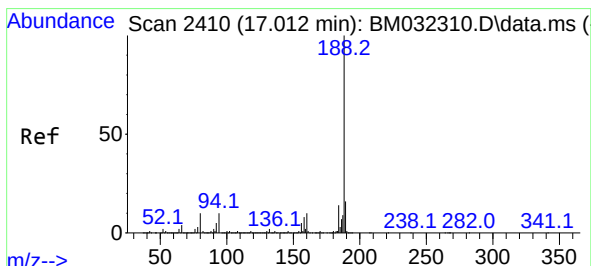
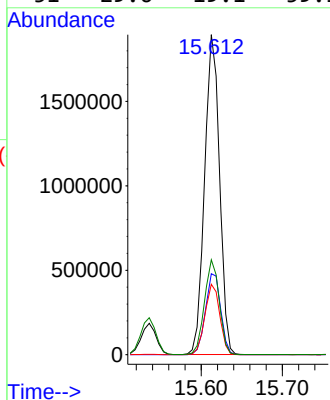
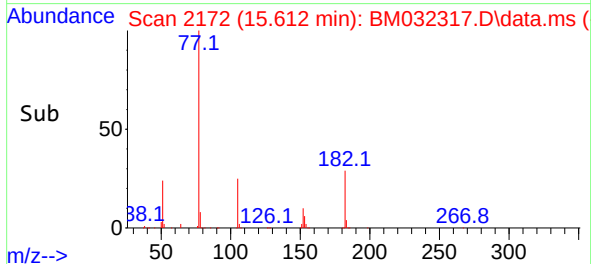
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 2412824
Ion Ratio Lower Upper
77 100
182 25.3 0.0 39.3
105 22.0 0.0 36.1
51 29.6 19.1 59.1

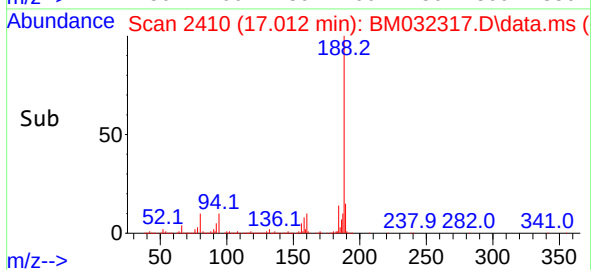
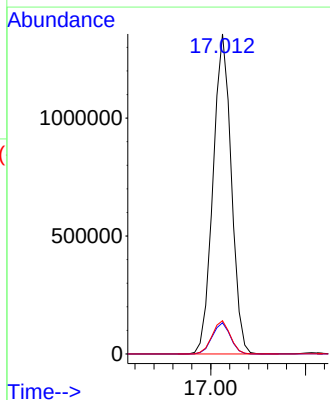
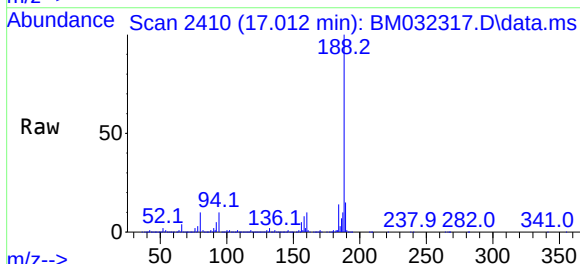
Manual Integrations
APPROVED

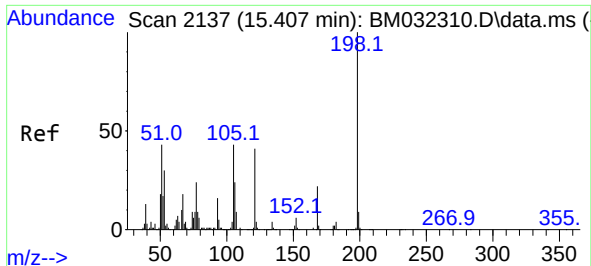
Reviewed By :Jagrut Upadhyay 10/04/2021
Supervised By :mohammad ahmed 10/05/2021



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.012 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

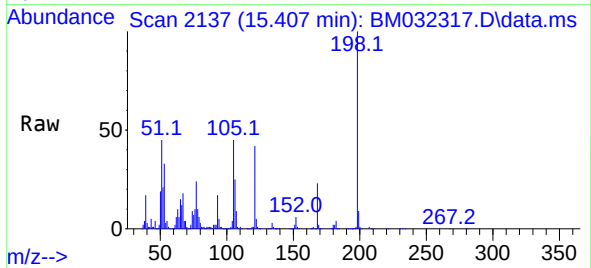
Tgt Ion:188 Resp: 1817420
Ion Ratio Lower Upper
188 100
94 9.7 6.3 9.5#
80 10.4 7.3 10.9





#65
4,6-Dinitro-2-methylphenol
Concen: 42.91 ng
RT: 15.407 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

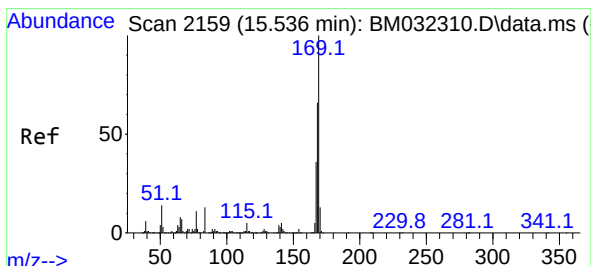
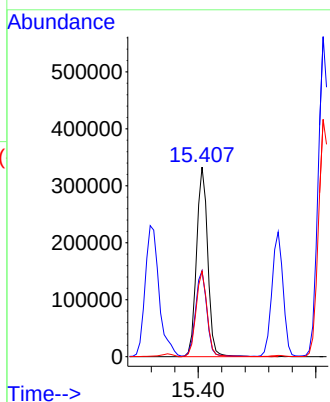
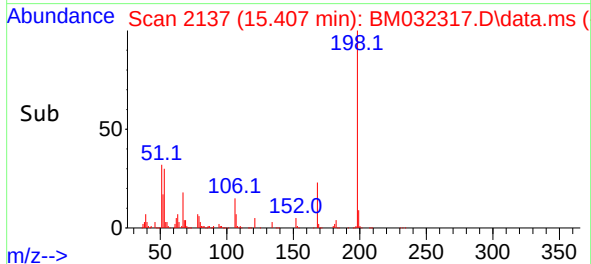
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 438980
Ion Ratio Lower Upper
198 100
51 45.3 49.7 89.7
105 45.1 34.9 74.9

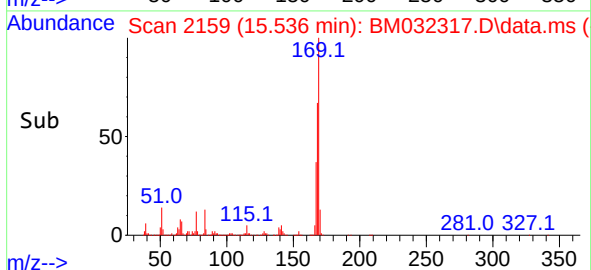
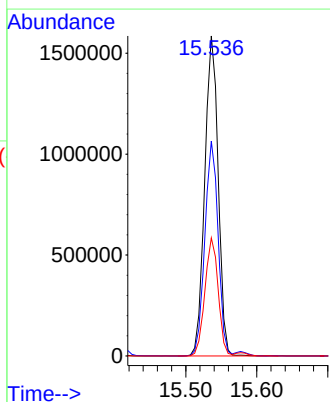
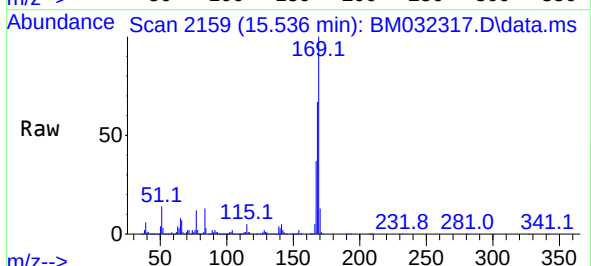
Manual Integrations
APPROVED

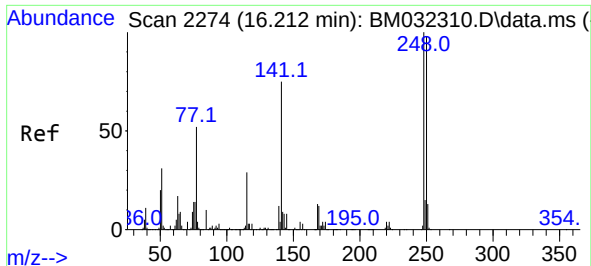
Reviewed By :Jagrut Upadhyay 10/04/2021
Supervised By :mohammad ahmed 10/05/2021



#66
n-Nitrosodiphenylamine
Concen: 39.00 ng
RT: 15.536 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion:169 Resp: 2092826
Ion Ratio Lower Upper
169 100
168 67.2 55.0 82.4
167 36.9 29.8 44.8





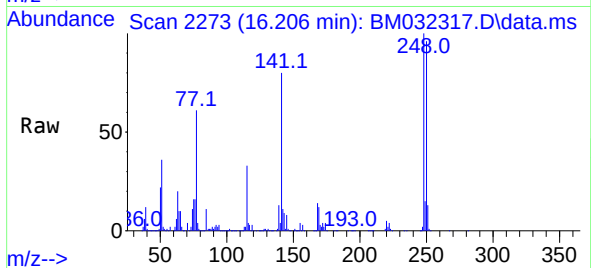
#67
4-Bromophenyl-phenylether
Concen: 38.94 ng
RT: 16.206 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

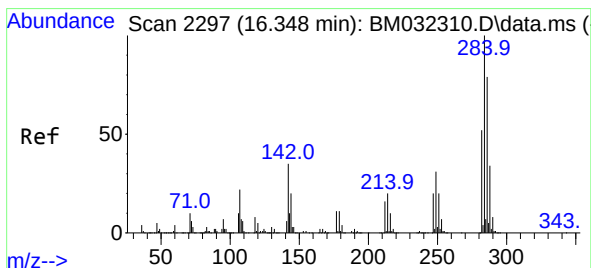
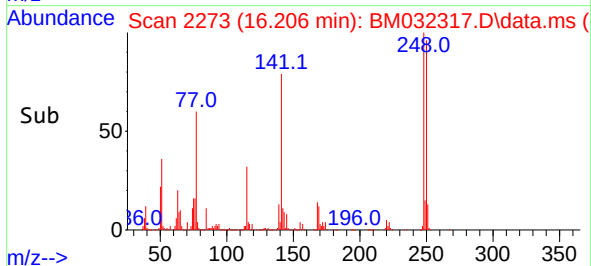
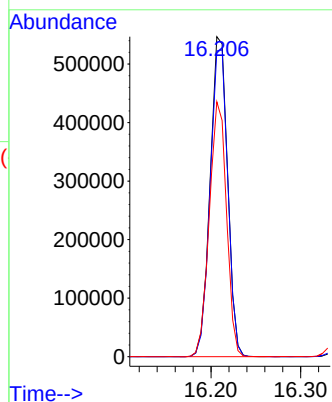


Tgt Ion:248 Resp: 736629
Ion Ratio Lower Upper
248 100
250 95.5 77.4 116.2
141 79.6 74.1 111.1

Manual Integrations

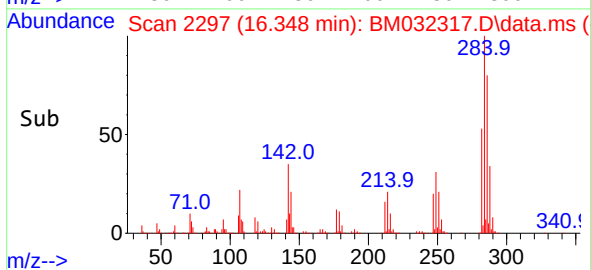
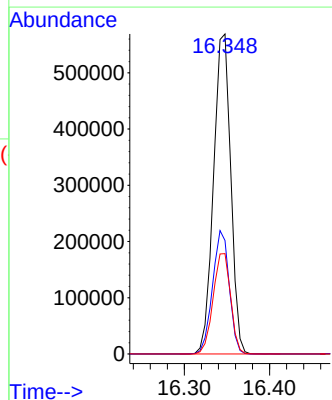
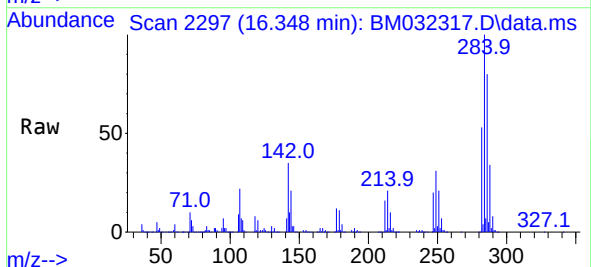
APPROVED

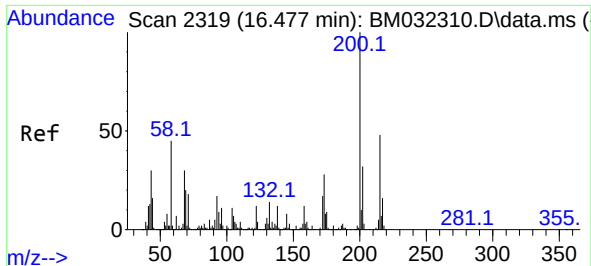
Reviewed By :Jagrut Upadhyay 10/04/2021
Supervised By :mohammad ahmed 10/05/2021



#68
Hexachlorobenzene
Concen: 38.43 ng
RT: 16.348 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion:284 Resp: 800211
Ion Ratio Lower Upper
284 100
142 35.4 43.0 64.6#
249 31.3 27.6 41.4





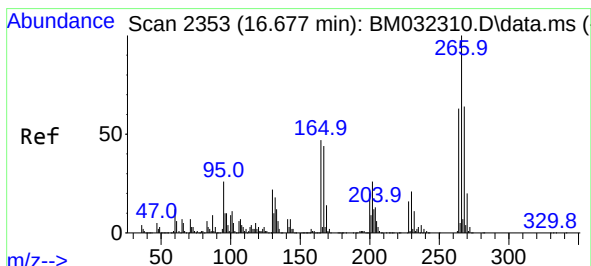
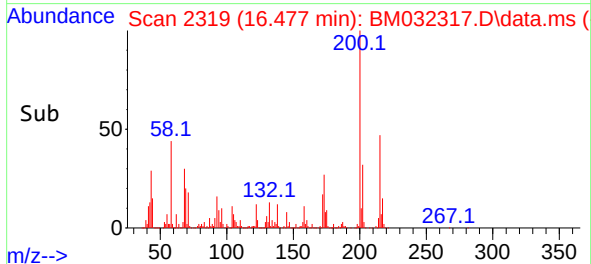
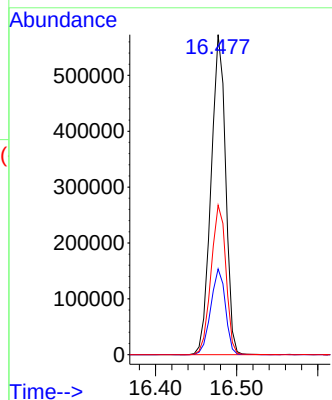
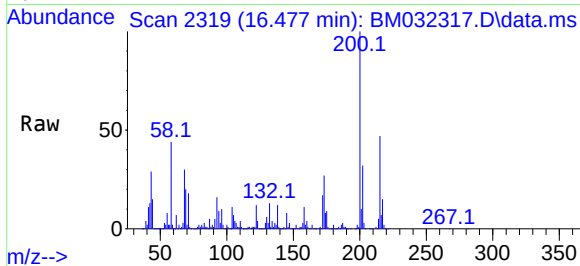
#69
Atrazine
Concen: 39.00 ng
RT: 16.477 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 712794
Ion Ratio Lower Upper
200 100
173 26.8 5.8 45.8
215 46.7 23.6 63.6

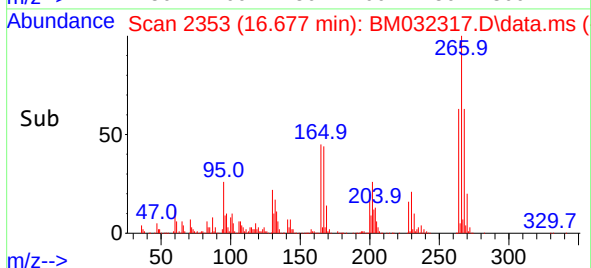
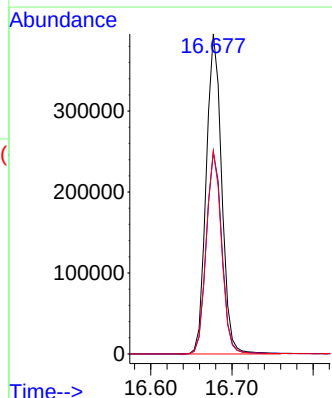
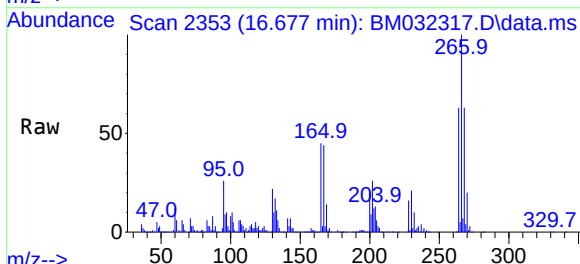
Manual Integrations
APPROVED

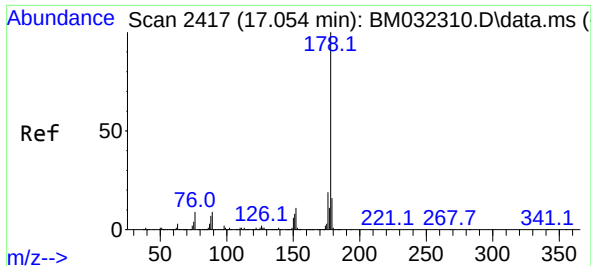
Reviewed By :Jagrut Upadhyay 10/04/2021
Supervised By :mohammad ahmed 10/05/2021



#70
Pentachlorophenol
Concen: 40.59 ng
RT: 16.677 min Scan# 2353
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

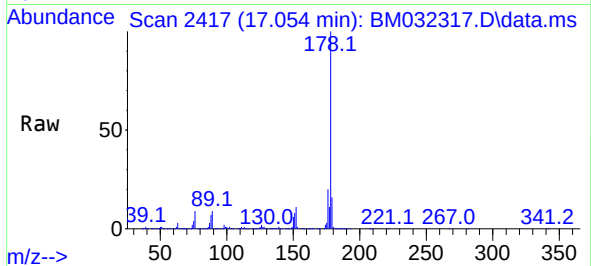
Tgt Ion:266 Resp: 521590
Ion Ratio Lower Upper
266 100
268 63.1 50.3 75.5
264 63.4 52.1 78.1





#71
Phenanthrene
Concen: 38.04 ng
RT: 17.054 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

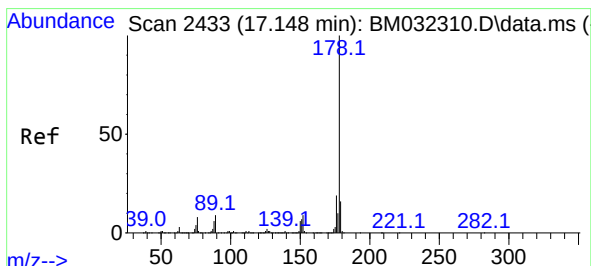
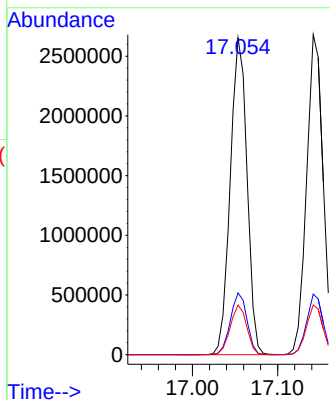
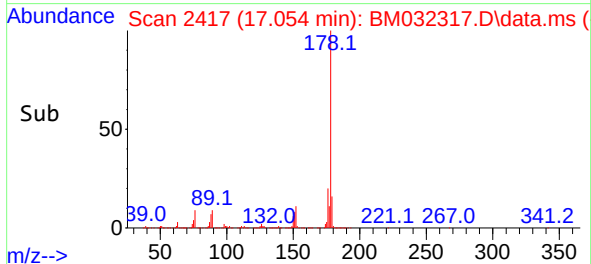
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



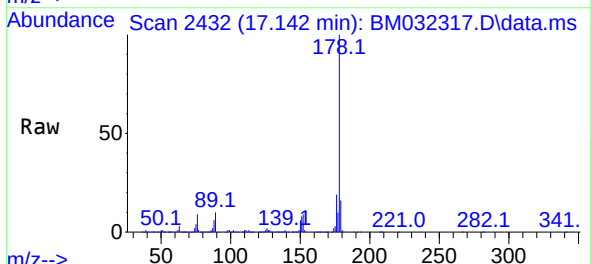
Tgt Ion:178 Resp: 3628830
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.6 12.4 18.6

Manual Integrations
APPROVED

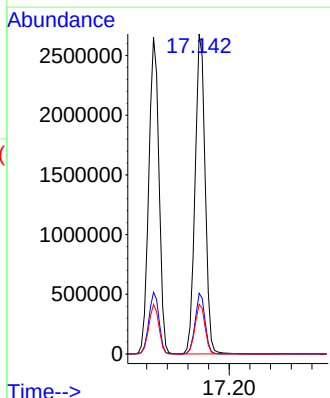
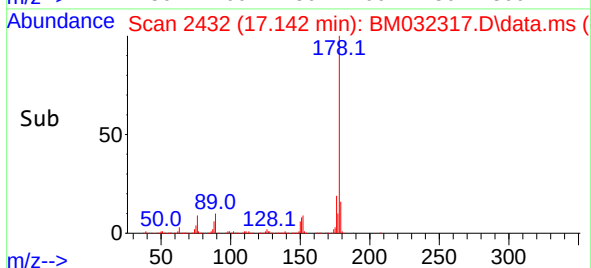
Reviewed By :Jagrut Upadhyay 10/04/2021
Supervised By :mohammad ahmed 10/05/2021

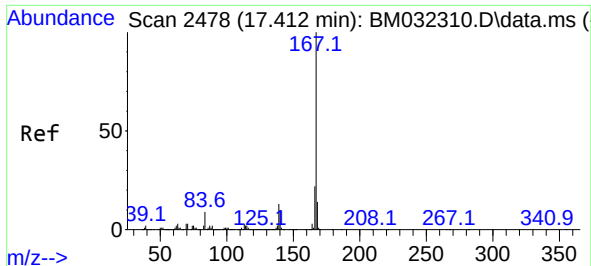


#72
Anthracene
Concen: 38.73 ng
RT: 17.142 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52



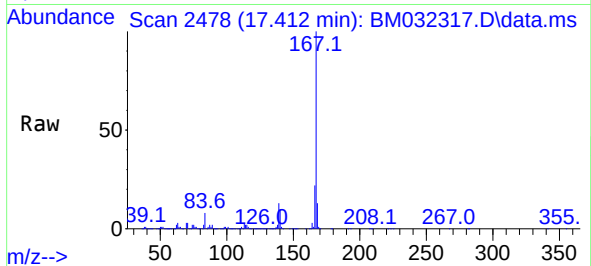
Tgt Ion:178 Resp: 3610276
Ion Ratio Lower Upper
178 100
176 19.0 14.8 22.2
179 15.6 12.3 18.5





#73
 Carbazole
 Concen: 38.34 ng
 RT: 17.412 min Scan# 2478
 Delta R.T. -0.000 min
 Lab File: BM032317.D
 Acq: 04 Oct 2021 09:52

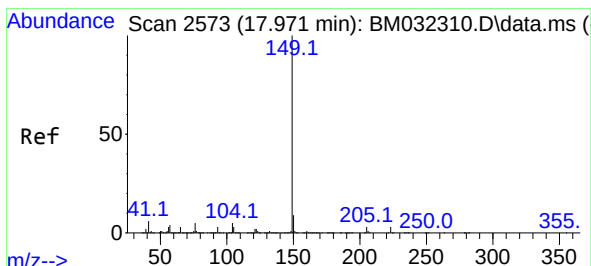
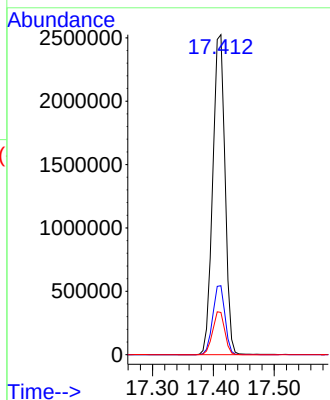
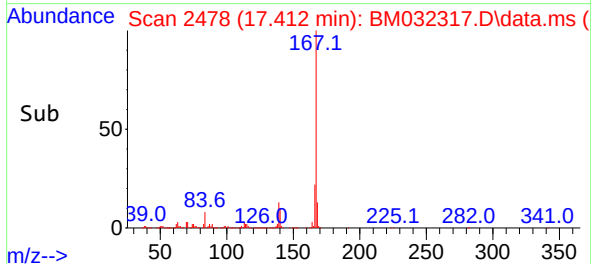
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



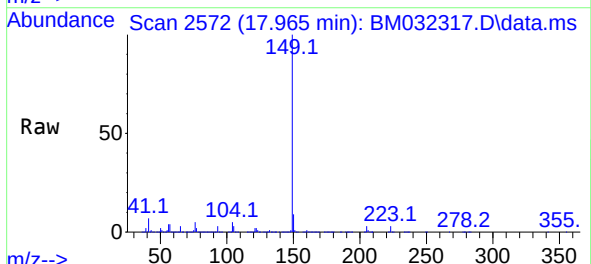
Tgt Ion:167 Resp: 354883
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 13.2 11.9 17.9

Manual Integrations
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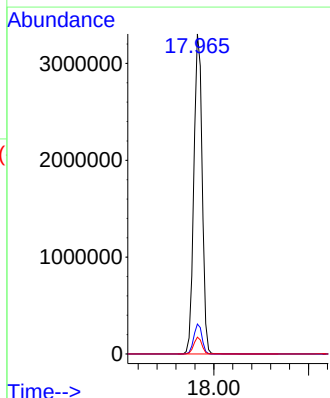
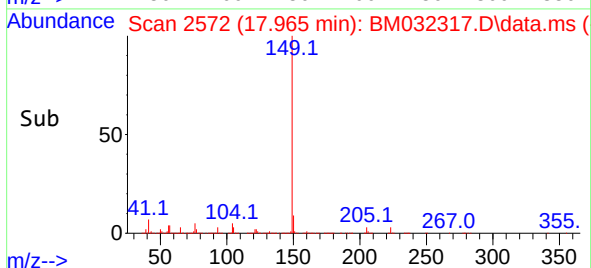
Reviewed By :Jagrut Upadhyay 10/04/2021
 Supervised By :mohammad ahmed 10/05/2021

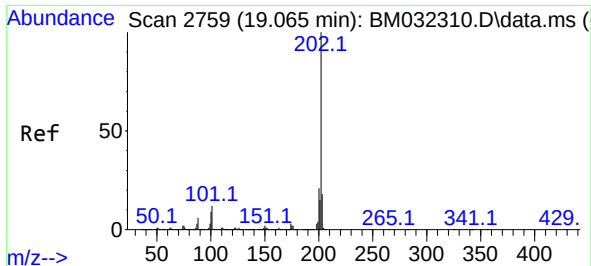


#74
 Di-n-butylphthalate
 Concen: 40.32 ng
 RT: 17.965 min Scan# 2572
 Delta R.T. -0.006 min
 Lab File: BM032317.D
 Acq: 04 Oct 2021 09:52



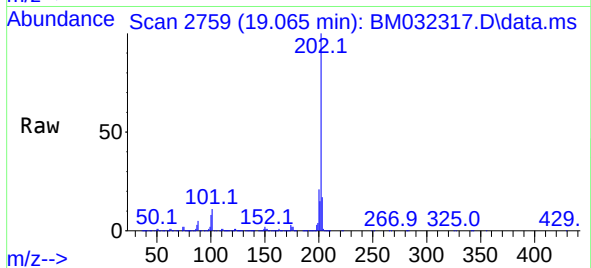
Tgt Ion:149 Resp: 4009108
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.3 5.6 8.4#





#75
Fluoranthene
Concen: 37.59 ng
RT: 19.065 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

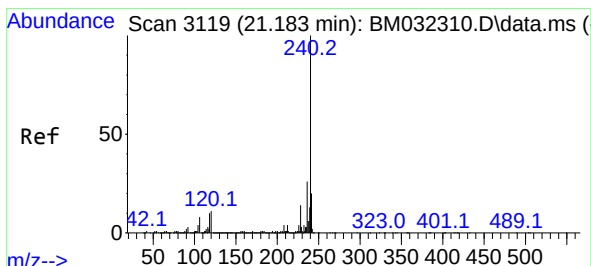
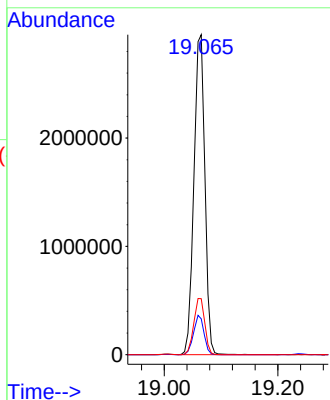
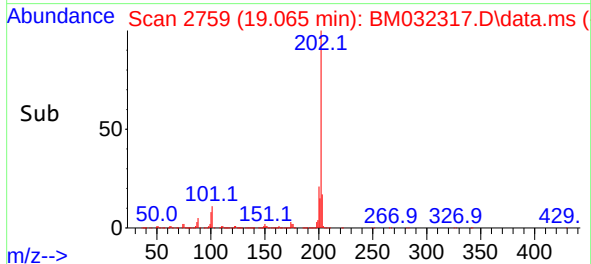
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



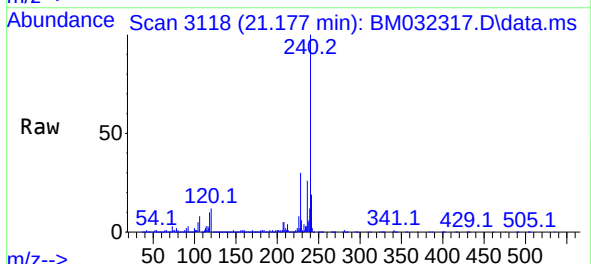
Tgt Ion:202 Resp: 3976200
Ion Ratio Lower Upper
202 100
101 11.2 0.0 29.9
203 17.5 0.0 36.8

Manual Integrations
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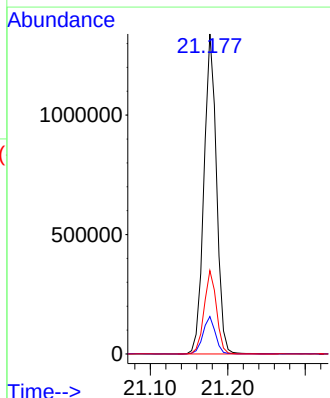
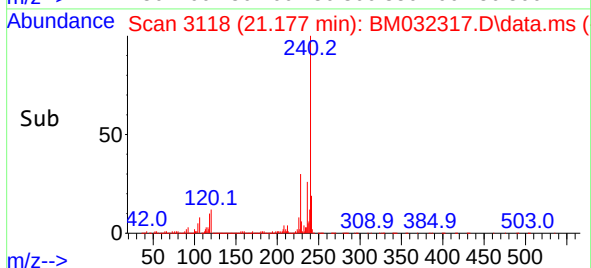
Reviewed By :Jagrut Upadhyay 10/04/2021
Supervised By :mohammad ahmed 10/05/2021

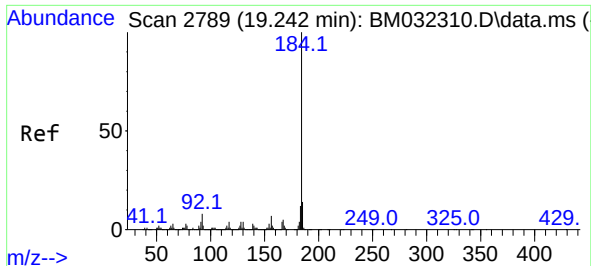


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.177 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52



Tgt Ion:240 Resp: 1506191
Ion Ratio Lower Upper
240 100
120 11.7 7.8 11.6#
236 26.1 20.9 31.3





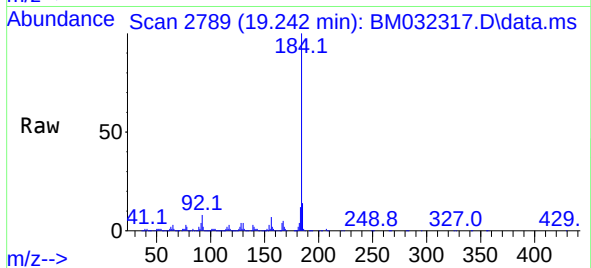
#77
Benzidine
Concen: 37.28 ng
RT: 19.242 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

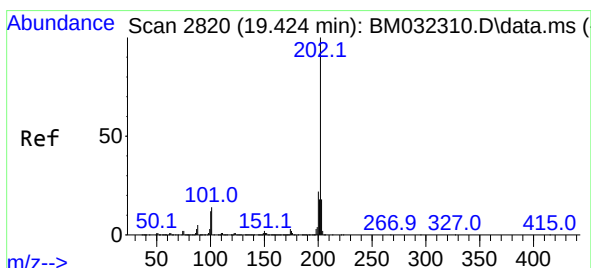
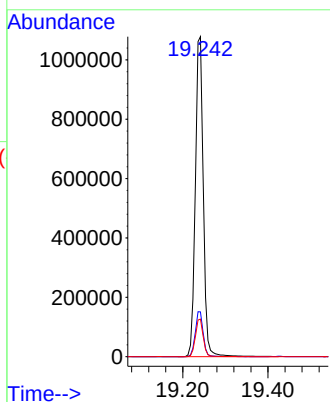
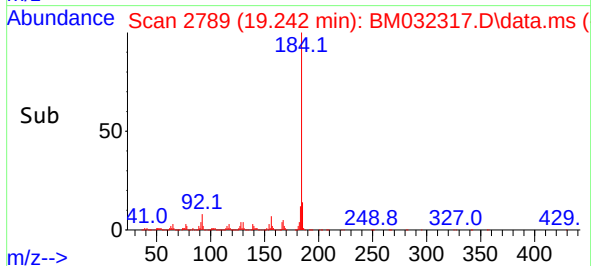


Tgt Ion:184 Resp: 139475
Ion Ratio Lower Upper
184 100
185 14.0 10.6 16.0
183 11.7 9.0 13.4

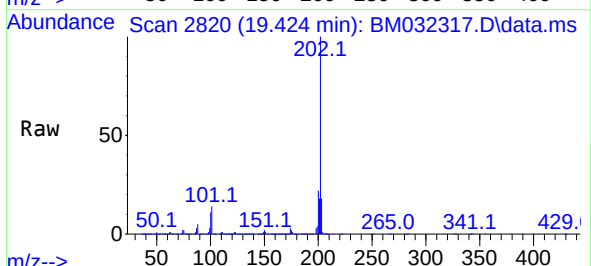
Manual Integrations

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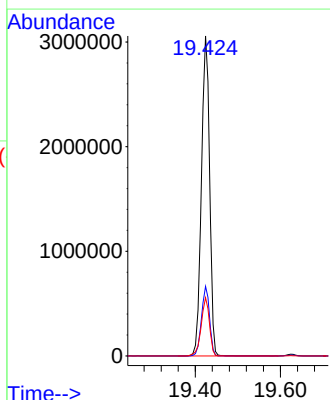
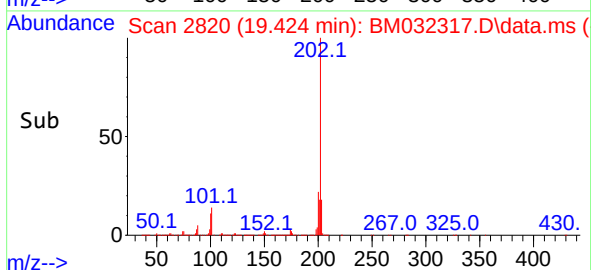
Reviewed By :Jagrut Upadhyay 10/04/2021
Supervised By :mohammad ahmed 10/05/2021

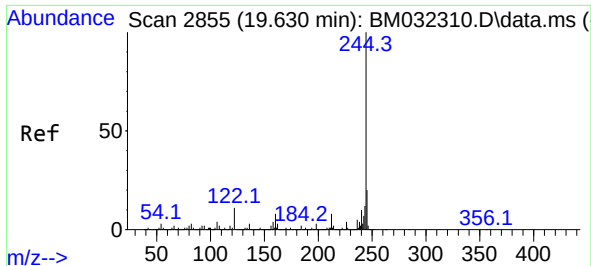


#78
Pyrene
Concen: 39.87 ng
RT: 19.424 min Scan# 2820
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52



Tgt Ion:202 Resp: 4072172
Ion Ratio Lower Upper
202 100
200 21.7 16.6 25.0
203 18.2 13.7 20.5





#79
 Terphenyl-d14
 Concen: 76.63 ng
 RT: 19.624 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM032317.D
 Acq: 04 Oct 2021 09:52

Instrument :

BNA_M

ClientSampleId :

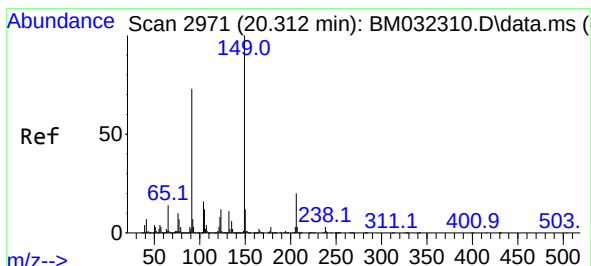
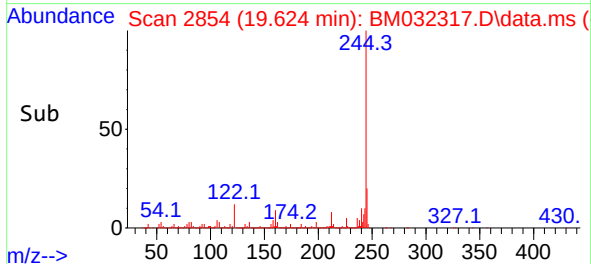
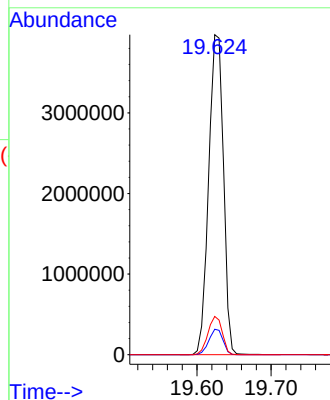
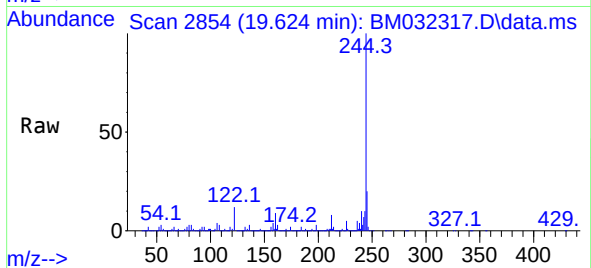
SSTDCCC040

Tgt Ion:244 Resp: 548065
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.5 9.7
 122 11.9 8.7 13.1

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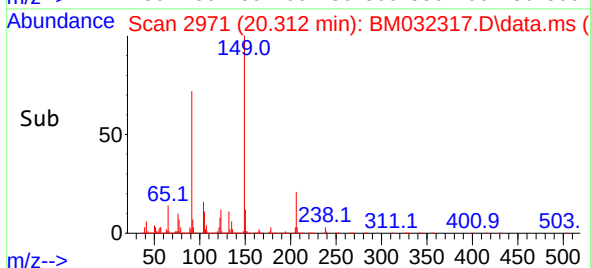
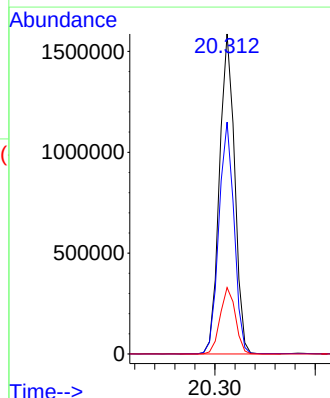
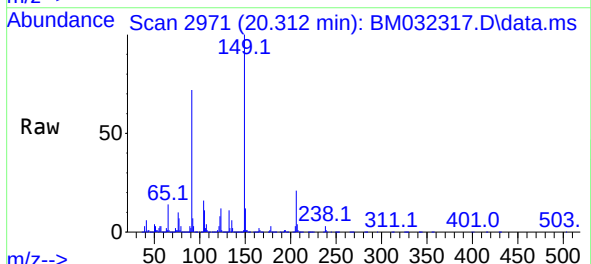
APPROVED

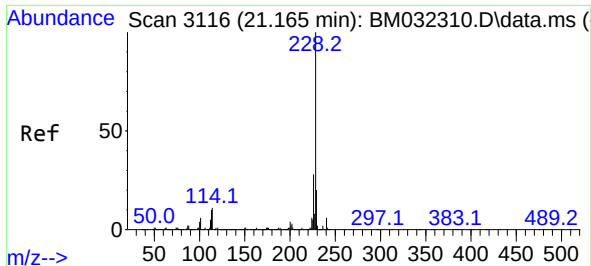
Reviewed By :Jagrut Upadhyay 10/04/2021
 Supervised By :mohammad ahmed 10/05/2021



#80
 Butylbenzylphthalate
 Concen: 42.97 ng
 RT: 20.312 min Scan# 2971
 Delta R.T. -0.000 min
 Lab File: BM032317.D
 Acq: 04 Oct 2021 09:52

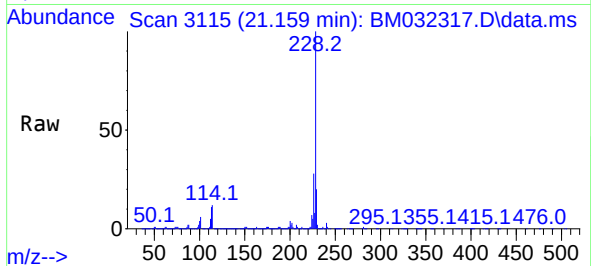
Tgt Ion:149 Resp: 1666900
 Ion Ratio Lower Upper
 149 100
 91 72.4 64.0 96.0
 206 20.7 14.4 21.6





#81
Benzo(a)anthracene
Concen: 38.60 ng
RT: 21.159 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

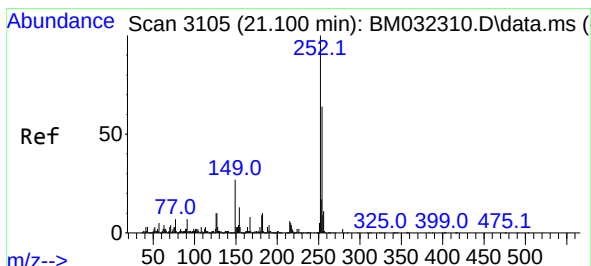
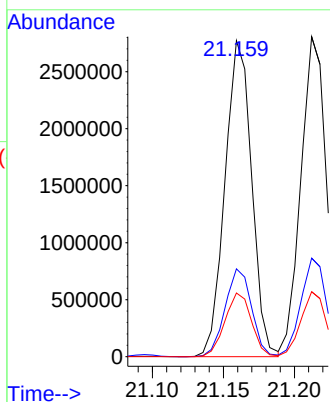
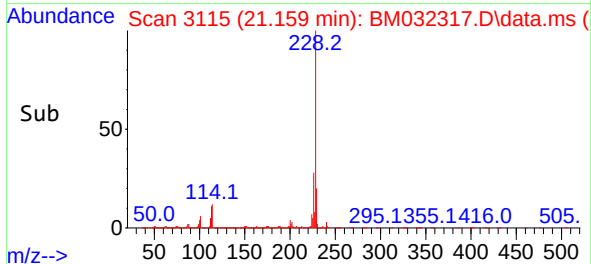
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



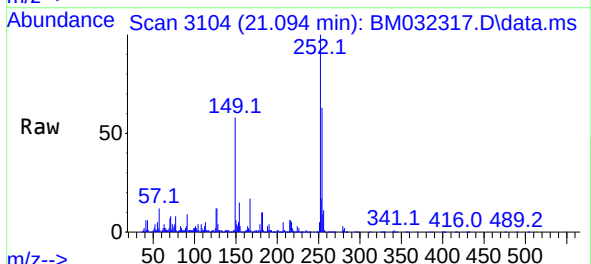
Tgt Ion:228 Resp: 363417
Ion Ratio Lower Upper
228 100
226 27.8 21.4 32.2
229 20.2 15.3 22.9

Manual Integrations
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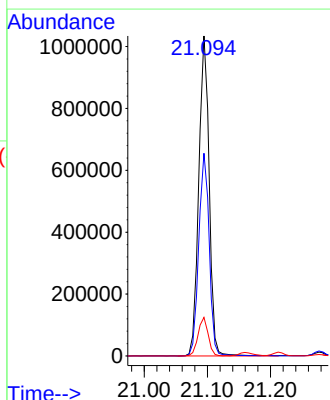
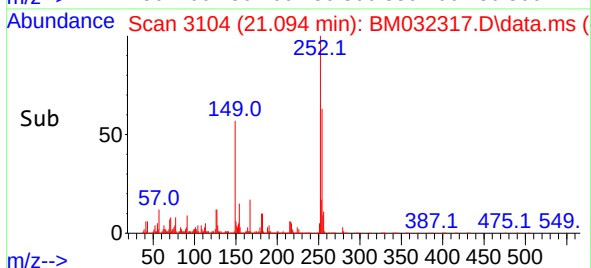
Reviewed By :Jagrut Upadhyay 10/04/2021
Supervised By :mohammad ahmed 10/05/2021

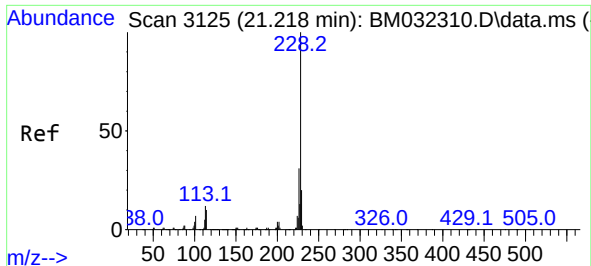


#82
3,3'-Dichlorobenzidine
Concen: 39.63 ng
RT: 21.094 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52



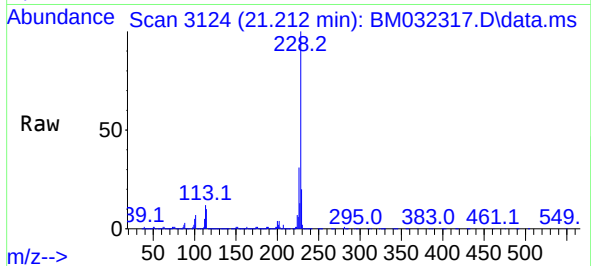
Tgt Ion:252 Resp: 1175380
Ion Ratio Lower Upper
252 100
254 63.3 51.6 77.4
126 12.1 9.7 14.5





#83
Chrysene
Concen: 38.28 ng
RT: 21.212 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

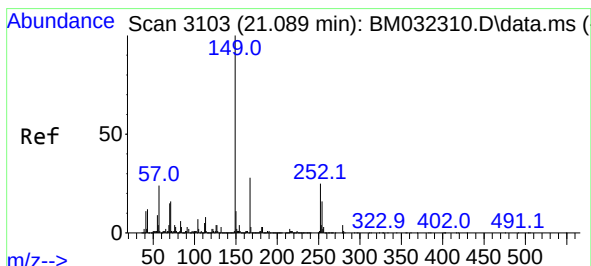
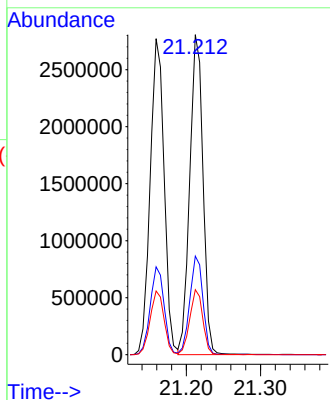
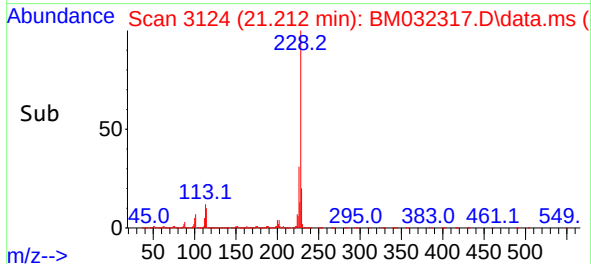
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



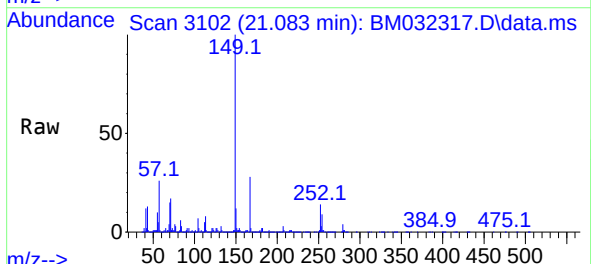
Tgt Ion:228 Resp: 348622
Ion Ratio Lower Upper
228 100
226 30.8 24.0 36.0
229 20.3 16.0 24.0

Manual Integrations
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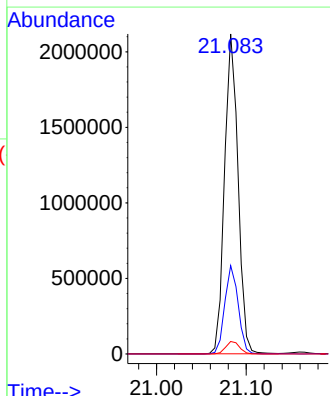
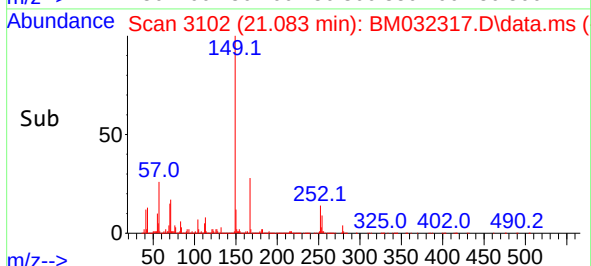
Reviewed By :Jagrut Upadhyay 10/04/2021
Supervised By :mohammad ahmed 10/05/2021

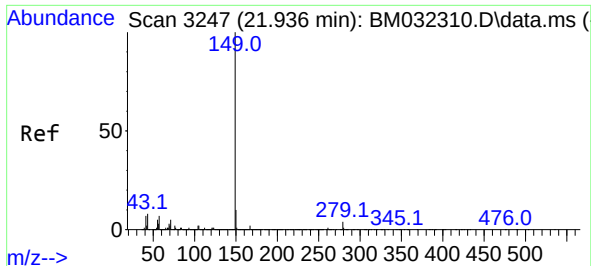


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.17 ng
RT: 21.083 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52



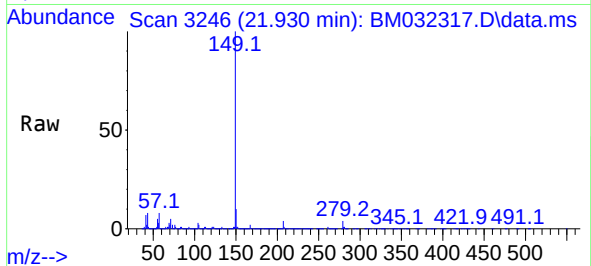
Tgt Ion:149 Resp: 2205690
Ion Ratio Lower Upper
149 100
167 27.6 19.7 29.5
279 3.9 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 41.75 ng
RT: 21.930 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

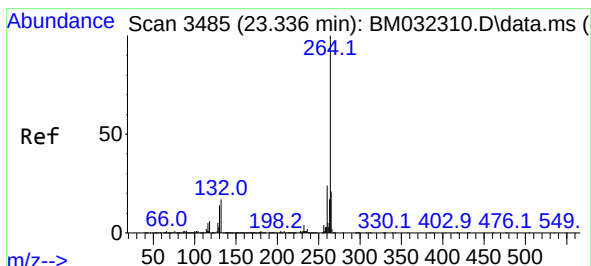
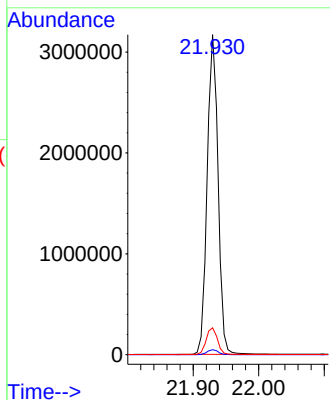
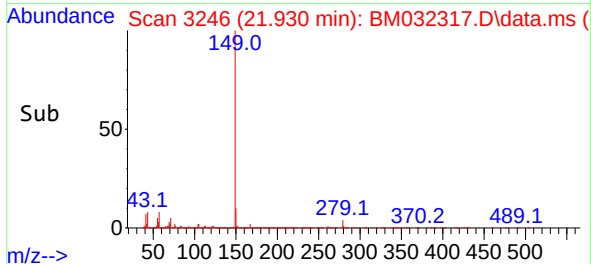
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 366226
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.8 10.4 15.6

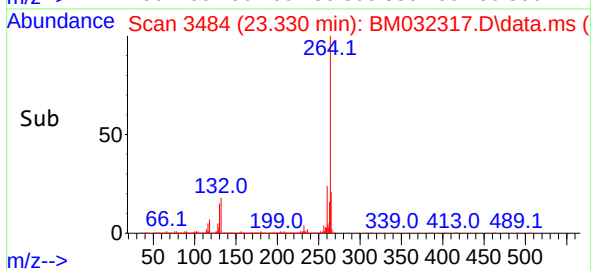
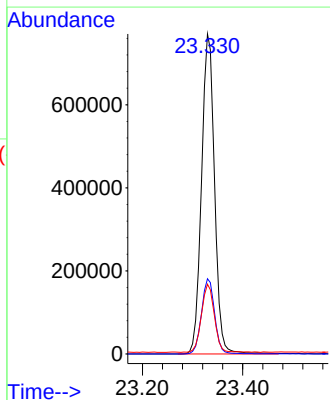
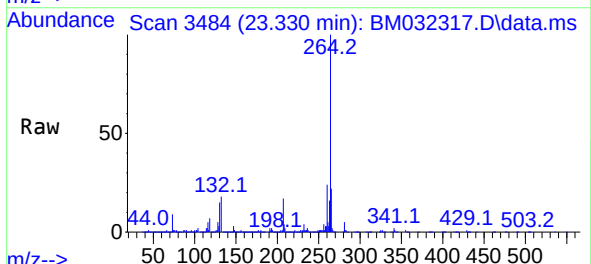
Manual Integrations
APPROVED

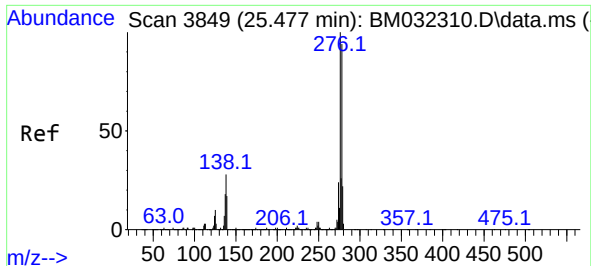
Reviewed By :Jagrut Upadhyay 10/04/2021
Supervised By :mohammad ahmed 10/05/2021



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.330 min Scan# 3484
Delta R.T. -0.006 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion:264 Resp: 1392367
Ion Ratio Lower Upper
264 100
260 23.5 19.3 28.9
265 21.8 18.3 27.5





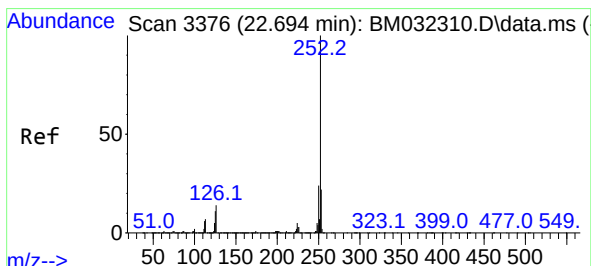
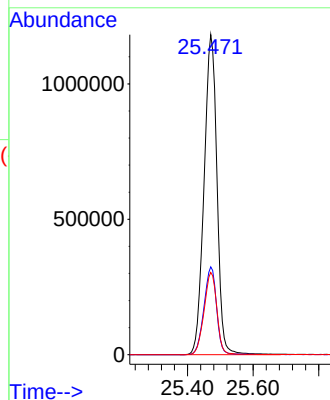
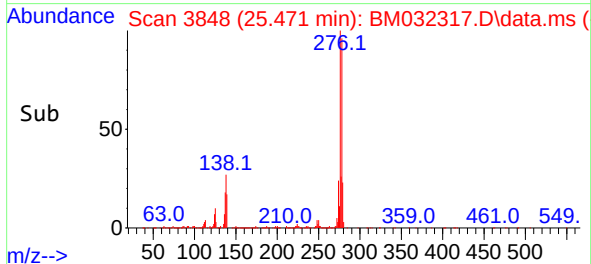
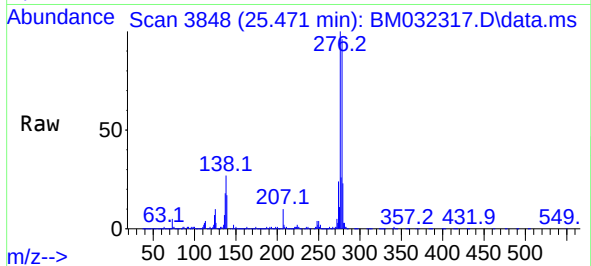
#87
Indeno(1,2,3-cd)pyrene
Concen: 37.87 ng
RT: 25.471 min Scan# 3849
Delta R.T. -0.006 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 324913
Ion Ratio Lower Upper
276 100
138 26.6 18.4 27.6
277 25.6 20.1 30.1

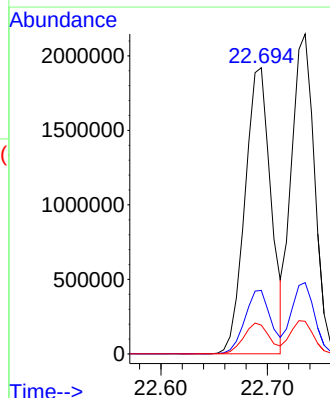
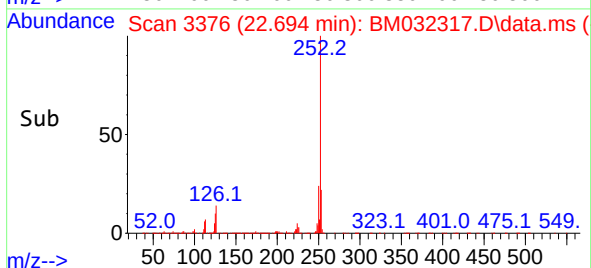
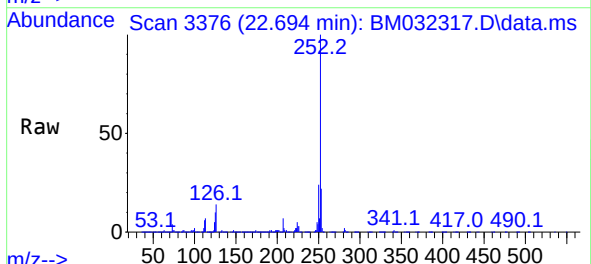
Manual Integrations
APPROVED

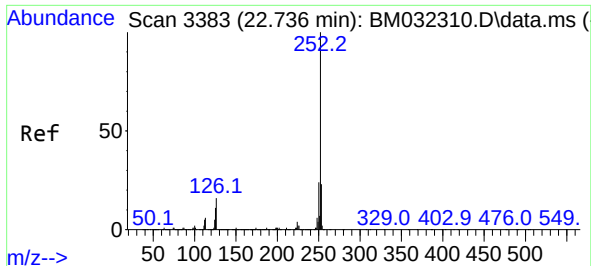
Reviewed By :Jagrut Upadhyay 10/04/2021
Supervised By :mohammad ahmed 10/05/2021



#88
Benzo(b)fluoranthene
Concen: 38.45 ng
RT: 22.694 min Scan# 3376
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

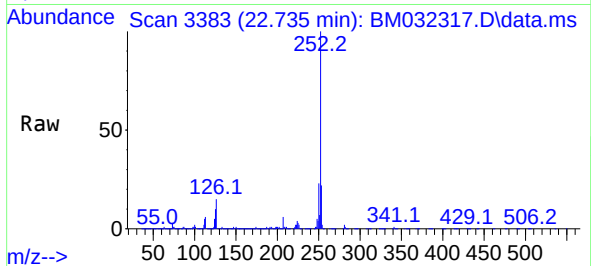
Tgt Ion:252 Resp: 3256899
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 10.0 7.5 11.3





#89
Benzo(k)fluoranthene
Concen: 39.41 ng
RT: 22.735 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

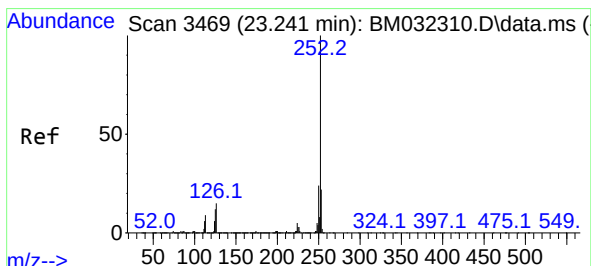
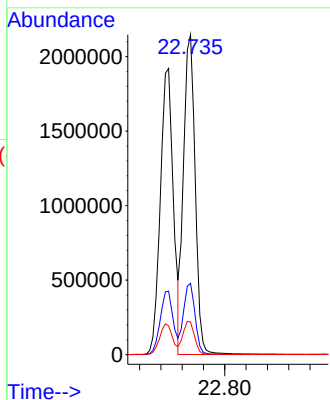
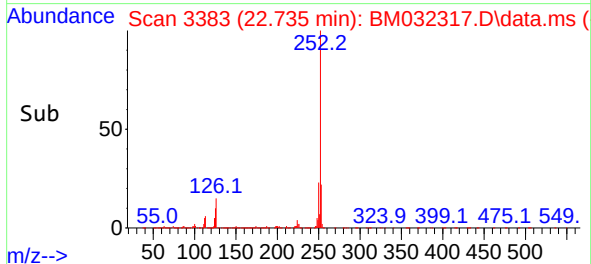
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



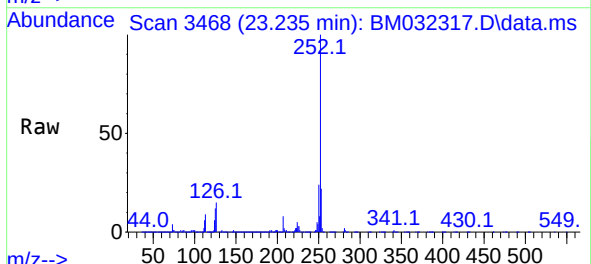
Tgt Ion:252 Resp: 326122
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 10.2 7.5 11.3

Manual Integrations
APPROVED

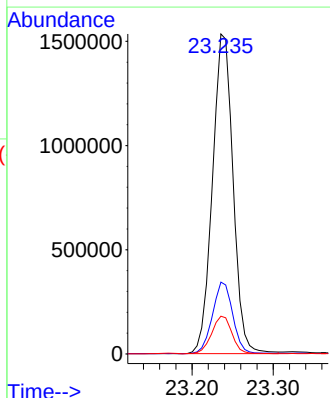
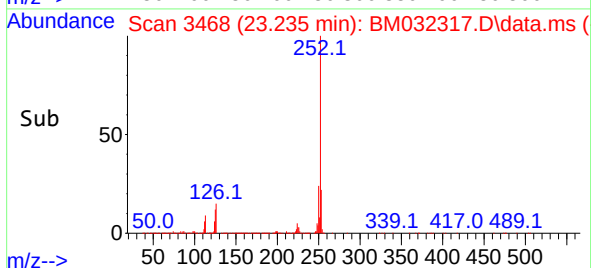
Reviewed By :Jagrut Upadhyay 10/04/2021
Supervised By :mohammad ahmed 10/05/2021

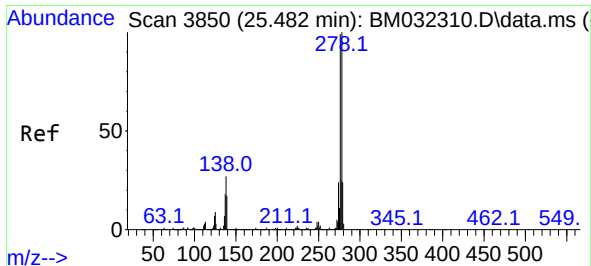


#90
Benzo(a)pyrene
Concen: 39.48 ng
RT: 23.235 min Scan# 3468
Delta R.T. -0.006 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52



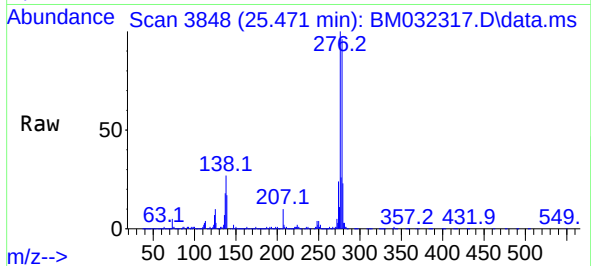
Tgt Ion:252 Resp: 2711590
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 11.8 8.1 12.1





#91
Dibenzo(a,h)anthracene
Concen: 37.69 ng
RT: 25.471 min Scan# 3848
Delta R.T. -0.012 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

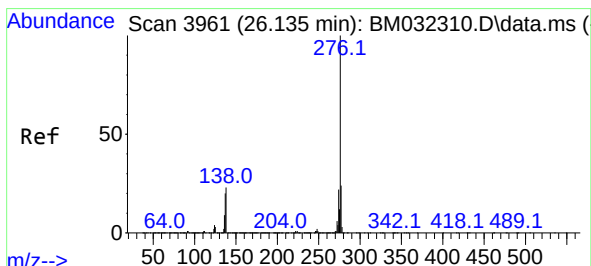
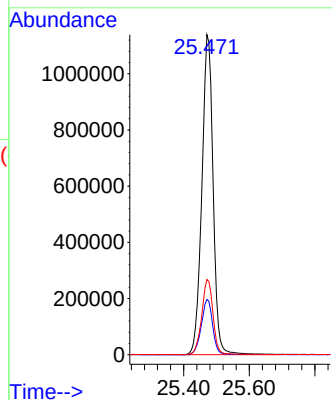
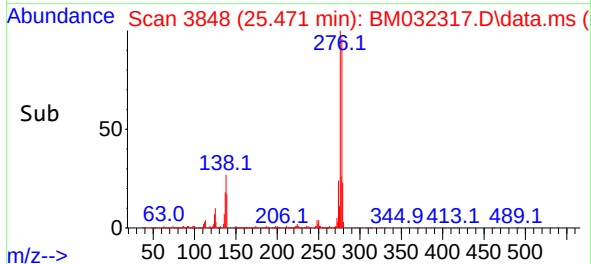
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 2726450
Ion Ratio Lower Upper
278 100
139 17.3 10.9 16.3
279 23.5 18.2 27.2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 10/04/2021
Supervised By :mohammad ahmed 10/05/2021



#92
Benzo(g,h,i)perylene
Concen: 37.84 ng
RT: 26.129 min Scan# 3960
Delta R.T. -0.006 min
Lab File: BM032317.D
Acq: 04 Oct 2021 09:52

Tgt Ion:276 Resp: 2706106
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.0
138 23.4 14.6 22.0#

