

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100421\
 Data File : BM032325.D
 Acq On : 04 Oct 2021 17:07
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

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

Quant Time: Oct 04 17:49:49 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	7.637	152	370562	20.00	ng	0.00
21) Naphthalene-d8	10.431	136	1427640	20.00	ng	# 0.00
39) Acenaphthene-d10	14.289	164	882231	20.00	ng	0.00
64) Phenanthrene-d10	17.013	188	1781444	20.00	ng	# 0.00
76) Chrysene-d12	21.177	240	1540644	20.00	ng	0.00
86) Perylene-d12	23.330	264	1502518	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.207	112	1683102	76.53	ng	0.00
7) Phenol-d6	6.831	99	2332935	77.57	ng	0.00
23) Nitrobenzene-d5	8.795	82	2032355	79.18	ng	0.00
42) 2,4,6-Tribromophenol	15.771	330	783348	79.31	ng	0.00
45) 2-Fluorobiphenyl	12.907	172	4315283	72.73	ng	0.00
79) Terphenyl-d14	19.624	244	5493798	75.10	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.013	88	352847	37.70	ng	91
3) Pyridine	3.425	79	968051	38.22	ng	95
4) n-Nitrosodimethylamine	3.337	42	388272	38.23	ng	# 59
6) Aniline	6.966	93	1291260	38.86	ng	91
8) 2-Chlorophenol	7.213	128	922658	38.49	ng	91
9) Benzaldehyde	6.766	77	632689	36.04	ng	87
10) Phenol	6.854	94	1121874	38.74	ng	83
11) bis(2-Chloroethyl)ether	7.060	93	881399	38.27	ng	93
12) 1,3-Dichlorobenzene	7.531	146	1029838	38.11	ng	# 91
13) 1,4-Dichlorobenzene	7.672	146	1044648	37.99	ng	98
14) 1,2-Dichlorobenzene	7.995	146	1006731	38.14	ng	97
15) Benzyl Alcohol	7.884	79	818308	39.73	ng	87
16) 2,2'-oxybis(1-Chloropr...	8.172	45	1111696	38.10	ng	98
17) 2-Methylphenol	8.101	107	767535	39.22	ng	# 90
18) Hexachloroethane	8.725	117	366486	39.15	ng	94
19) n-Nitroso-di-n-propyla...	8.448	70	646907	39.56	ng	# 83
20) 3+4-Methylphenols	8.431	107	1043485	39.52	ng	94
22) Acetophenone	8.460	105	1334762	38.79	ng	# 87
24) Nitrobenzene	8.837	77	980962	39.62	ng	# 89
25) Isophorone	9.354	82	1721702	40.37	ng	96
26) 2-Nitrophenol	9.548	139	481053	41.76	ng	# 74
27) 2,4-Dimethylphenol	9.625	122	764262	39.33	ng	93
28) bis(2-Chloroethoxy)met...	9.837	93	1187730	38.73	ng	99
29) 2,4-Dichlorophenol	10.089	162	857685	39.63	ng	97
30) 1,2,4-Trichlorobenzene	10.301	180	938123	38.21	ng	98
31) Naphthalene	10.478	128	2809288	38.35	ng	99
32) Benzoic acid	9.789	122	574175	40.00	ng	# 83
33) 4-Chloroaniline	10.584	127	1179441	39.00	ng	# 94
34) Hexachlorobutadiene	10.789	225	557095	37.97	ng	98
35) Caprolactam	11.348	113	276008	41.61	ng	# 80
36) 4-Chloro-3-methylphenol	11.731	107	934873	40.12	ng	97
37) 2-Methylnaphthalene	12.095	142	1929325m	38.75	ng	
38) 1-Methylnaphthalene	12.319	142	1878872	38.62	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.478	216	969588	38.15	ng	# 96
41) Hexachlorocyclopentadiene	12.472	237	496035	40.95	ng	96
43) 2,4,6-Trichlorophenol	12.719	196	697926	39.69	ng	95

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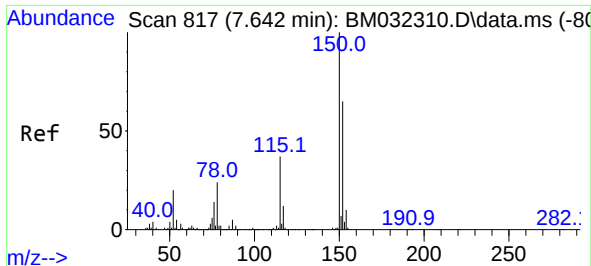
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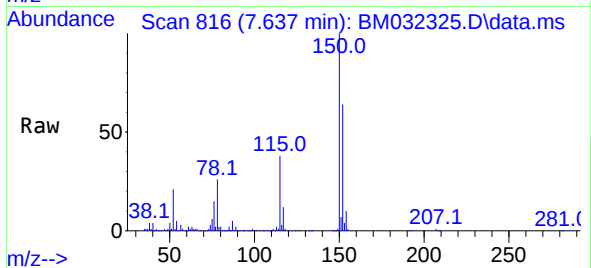
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.789	196	750522	39.71	ng	#	92
46) 1,1'-Biphenyl	13.113	154	2502253	38.44	ng		99
47) 2-Chloronaphthalene	13.154	162	1928889	38.63	ng		98
48) 2-Nitroaniline	13.360	65	575634	42.41	ng	#	74
49) Acenaphthylene	14.007	152	3060529	39.48	ng		99
50) Dimethylphthalate	13.742	163	2426184	38.94	ng		99
51) 2,6-Dinitrotoluene	13.854	165	514808	40.79	ng	#	64
52) Acenaphthene	14.354	154	2000637	39.12	ng		98
53) 3-Nitroaniline	14.183	138	588169	41.48	ng		86
54) 2,4-Dinitrophenol	14.383	184	308316	44.03	ng	#	64
55) Dibenzofuran	14.683	168	2972781	38.19	ng		94
56) 4-Nitrophenol	14.507	139	484253	41.41	ng	#	68
57) 2,4-Dinitrotoluene	14.642	165	702768	42.25	ng	#	59
58) Fluorene	15.330	166	2169448	36.65	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.919	232	647169	39.74	ng	#	84
60) Diethylphthalate	15.107	149	2403187	39.29	ng		95
61) 4-Chlorophenyl-phenyle...	15.319	204	1122806	36.61	ng		94
62) 4-Nitroaniline	15.348	138	589507	41.65	ng	#	70
63) Azobenzene	15.613	77	2318847	39.83	ng		85
65) 4,6-Dinitro-2-methylph...	15.407	198	442147	44.10	ng	#	74
66) n-Nitrosodiphenylamine	15.536	169	2048164	38.94	ng		98
67) 4-Bromophenyl-phenylether	16.207	248	710252	38.31	ng		94
68) Hexachlorobenzene	16.342	284	777321	38.09	ng	#	85
69) Atrazine	16.477	200	704736	39.34	ng		95
70) Pentachlorophenol	16.677	266	514961	40.88	ng		97
71) Phenanthrene	17.054	178	3569889	38.18	ng		100
72) Anthracene	17.142	178	3544370	38.79	ng		99
73) Carbazole	17.413	167	3537768	38.99	ng		98
74) Di-n-butylphthalate	17.965	149	3955164	40.58	ng	#	97
75) Fluoranthene	19.059	202	3977079	38.36	ng		96
77) Benzidine	19.236	184	1533433	40.07	ng		98
78) Pyrene	19.424	202	4077522	39.03	ng		98
80) Butylbenzylphthalate	20.312	149	1712913	43.17	ng		91
81) Benzo(a)anthracene	21.159	228	3715393	38.58	ng		98
82) 3,3'-Dichlorobenzidine	21.095	252	1220300	40.23	ng		99
83) Chrysene	21.212	228	3569934	38.32	ng		99
84) Bis(2-ethylhexyl)phtha...	21.083	149	2262190	42.28	ng	#	95
85) Di-n-octyl phthalate	21.930	149	3895232	43.42	ng	#	90
87) Indeno(1,2,3-cd)pyrene	25.477	276	3555962	38.41	ng		96
88) Benzo(b)fluoranthene	22.689	252	3458356	37.84	ng		99
89) Benzo(k)fluoranthene	22.736	252	3414807	38.25	ng		98
90) Benzo(a)pyrene	23.236	252	2903343	39.17	ng	#	98
91) Dibenzo(a,h)anthracene	25.477	278	2989609	38.30	ng	#	96
92) Benzo(g,h,i)perylene	26.130	276	2974674	38.55	ng	#	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.637 min Scan# 81
Delta R.T. -0.005 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

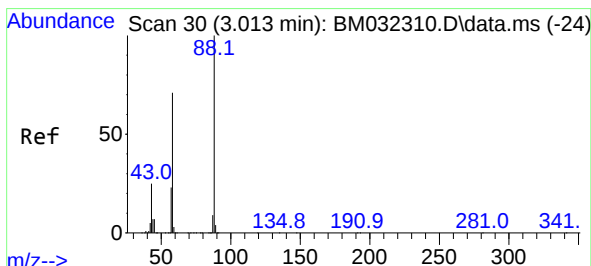
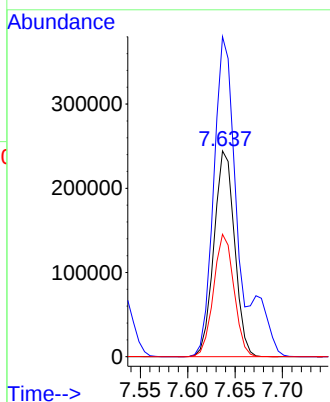
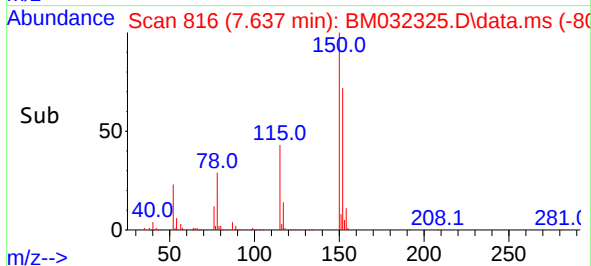
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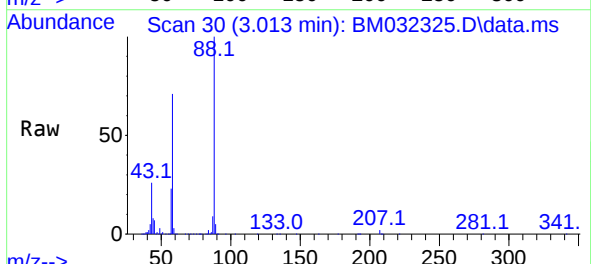
Tgt Ion:152 Resp: 37056
Ion Ratio Lower Upper
152 100
150 155.5 122.4 183.6
115 59.5 53.8 80.8

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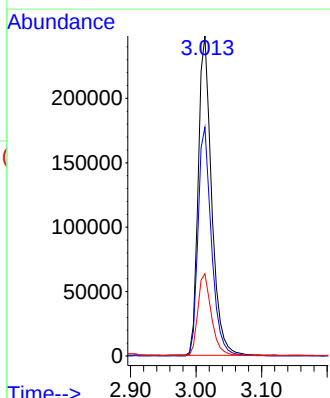
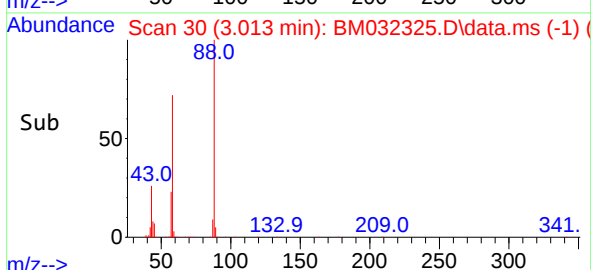
Reviewed By :Jagrut Upadhyay 10/05/2021
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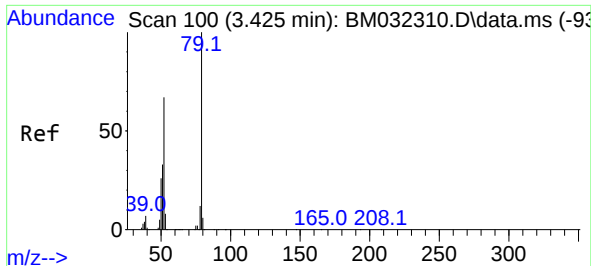


#2
1,4-Dioxane
Concen: 37.70 ng
RT: 3.013 min Scan# 30
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07



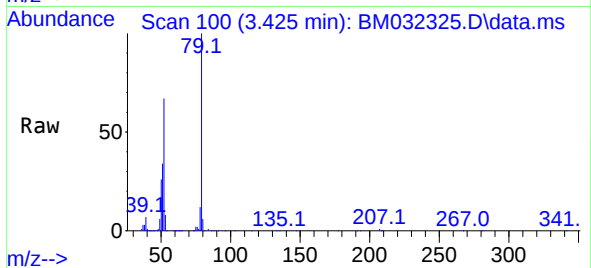
Tgt Ion: 88 Resp: 352847
Ion Ratio Lower Upper
88 100
58 71.9 50.4 75.6
43 26.0 22.2 33.2





#3
Pyridine
Concen: 38.22 ng
RT: 3.425 min Scan# 100
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

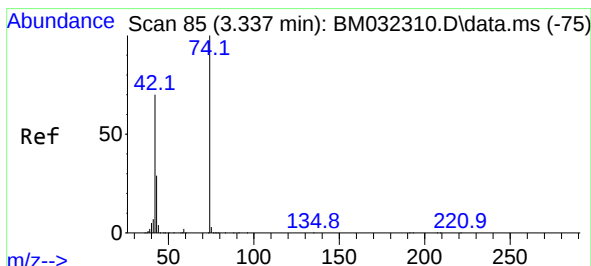
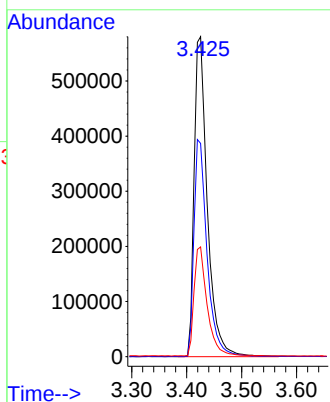
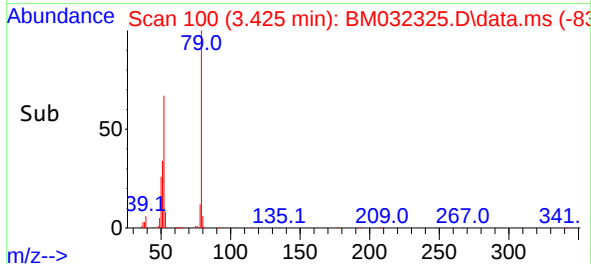
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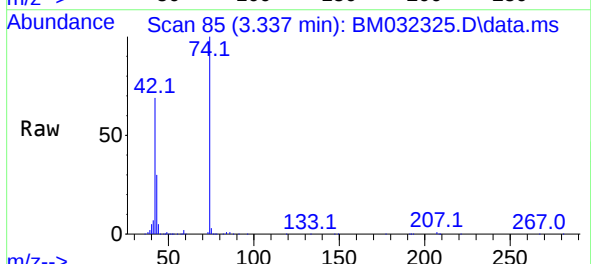
Tgt Ion: 79 Resp: 96805
Ion Ratio Lower Upper
79 100
52 66.6 48.6 73.0
51 34.3 27.4 41.2

Manual Integrations
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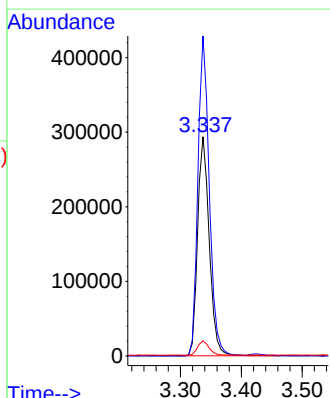
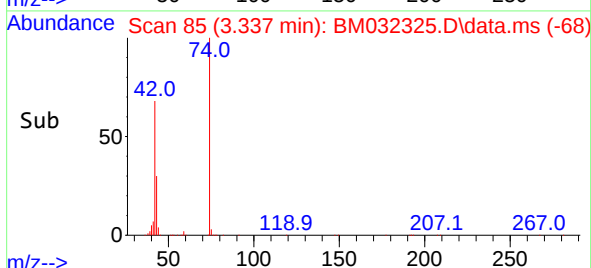
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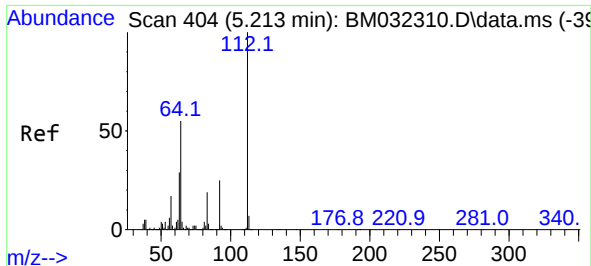


#4
n-Nitrosodimethylamine
Concen: 38.23 ng
RT: 3.337 min Scan# 85
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07



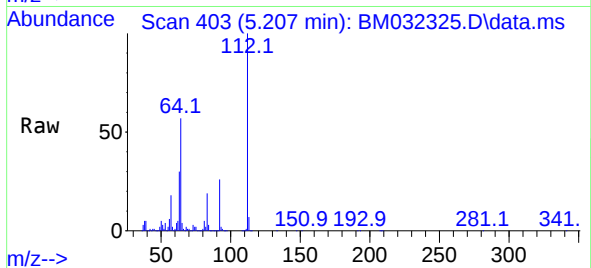
Tgt Ion: 42 Resp: 388272
Ion Ratio Lower Upper
42 100
74 145.9 99.5 149.3
44 6.9 57.3 85.9





#5
2-Fluorophenol
Concen: 76.53 ng
RT: 5.207 min Scan# 404
Delta R.T. -0.006 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

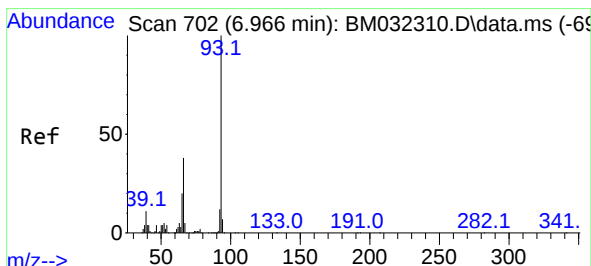
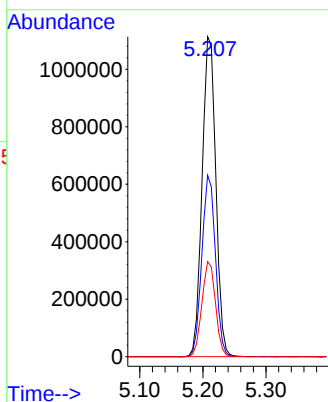
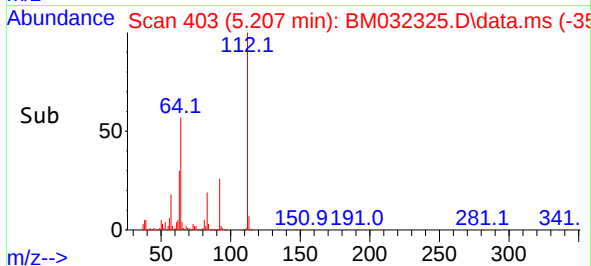
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Tgt Ion: 112 Resp: 168310
Ion Ratio Lower Upper
112 100
64 56.7 53.7 80.5
63 29.7 33.9 50.9

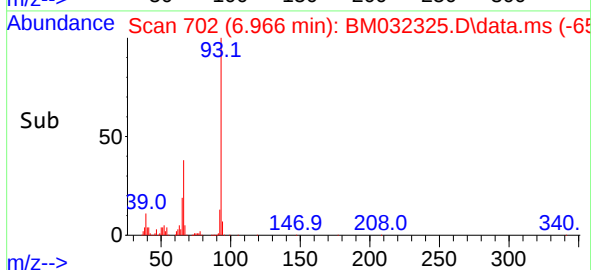
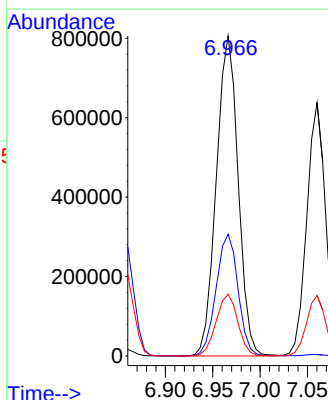
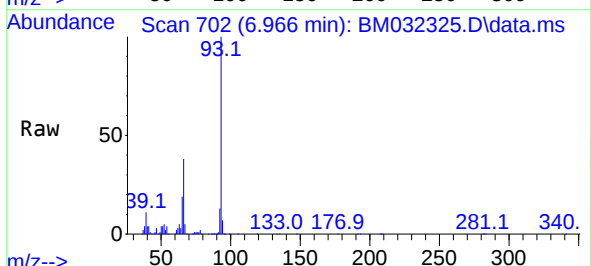
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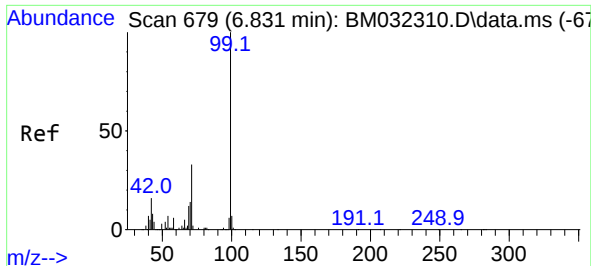
Reviewed By :Jagrut Upadhyay 10/05/2021
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#6
Aniline
Concen: 38.86 ng
RT: 6.966 min Scan# 702
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

Tgt Ion: 93 Resp: 1291260
Ion Ratio Lower Upper
93 100
66 38.0 35.3 52.9
65 19.3 18.7 28.1





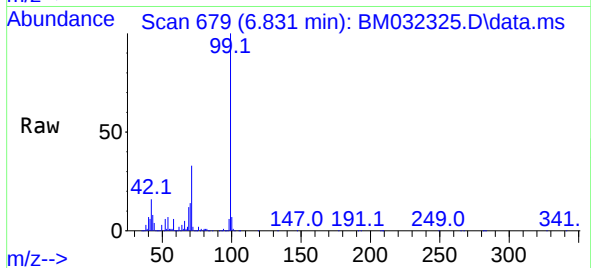
#7
Phenol-d6
Concen: 77.57 ng
RT: 6.831 min Scan# 679
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

Instrument :

BNM

ClientSampleId :

SSTDCCC040EC

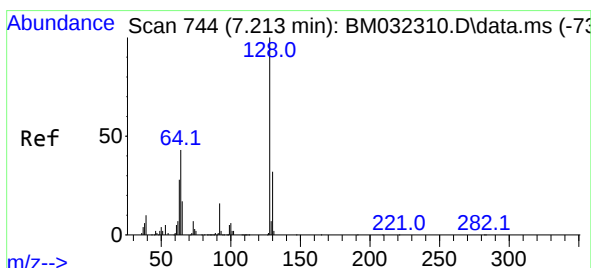
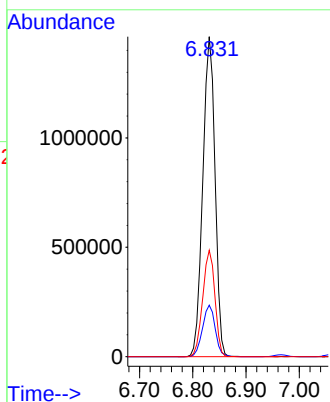
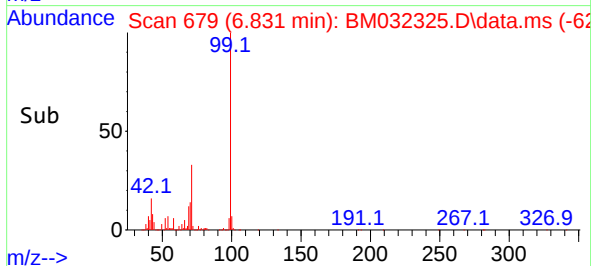


Tgt Ion: 99 Resp: 2332935
Ion Ratio Lower Upper
99 100
42 16.1 23.0 34.6
71 33.3 37.8 56.8

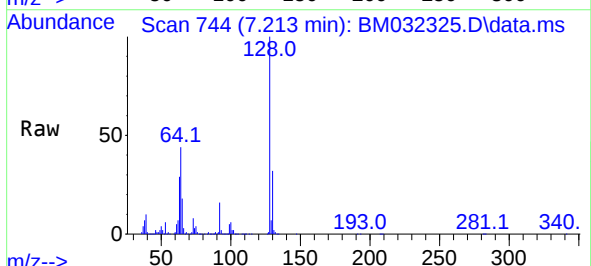
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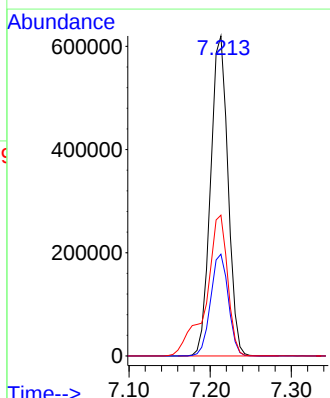
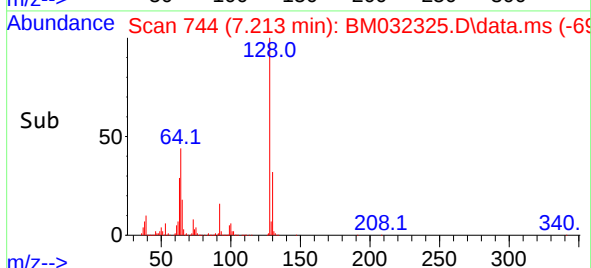
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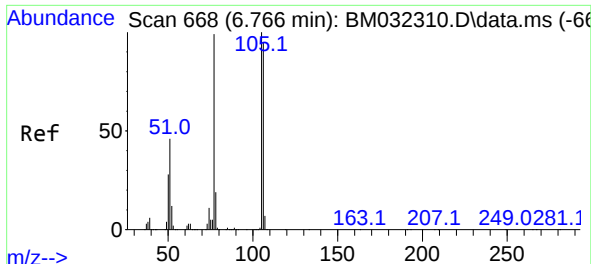


#8
2-Chlorophenol
Concen: 38.49 ng
RT: 7.213 min Scan# 744
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07



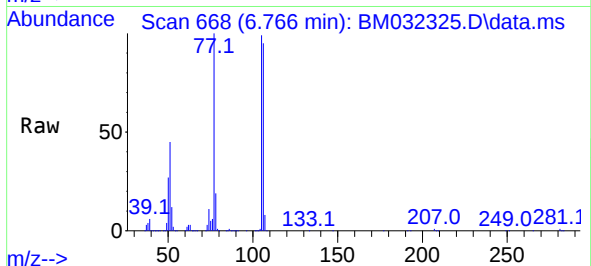
Tgt Ion:128 Resp: 922658
Ion Ratio Lower Upper
128 100
130 31.8 13.0 53.0
64 44.0 33.4 73.4





#9
Benzaldehyde
Concen: 36.04 ng
RT: 6.766 min Scan# 60
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

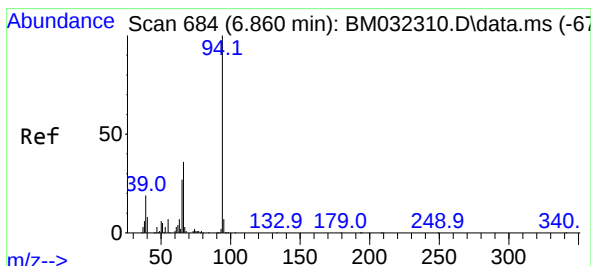
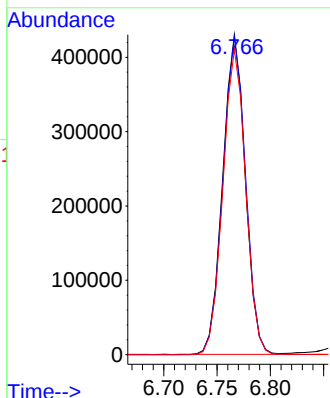
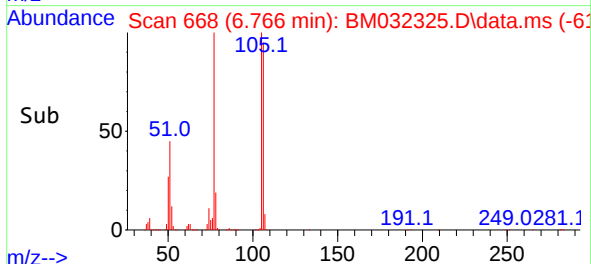
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SSTDCCC040EC



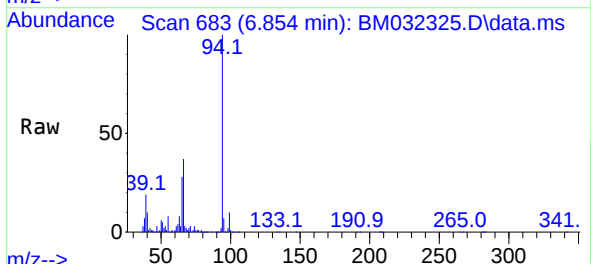
Tgt Ion: 77 Resp: 632689
Ion Ratio Lower Upper
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105 99.4 68.9 108.9
106 95.3 61.2 101.2

Manual Integrations
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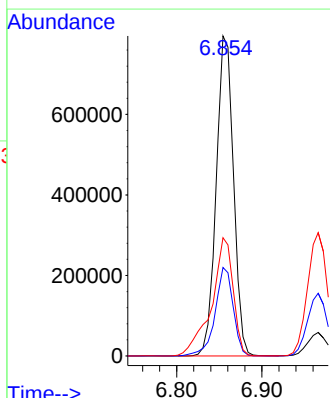
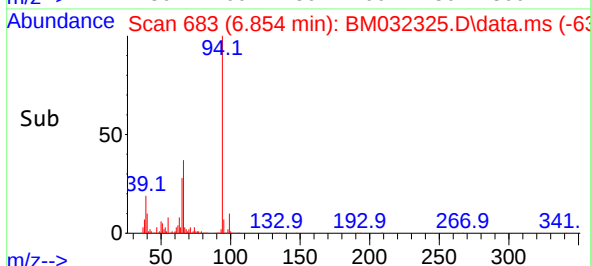
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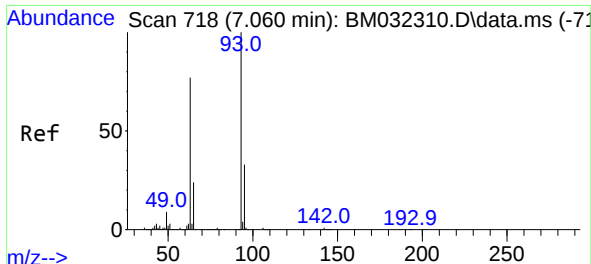


#10
Phenol
Concen: 38.74 ng
RT: 6.854 min Scan# 683
Delta R.T. -0.006 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07



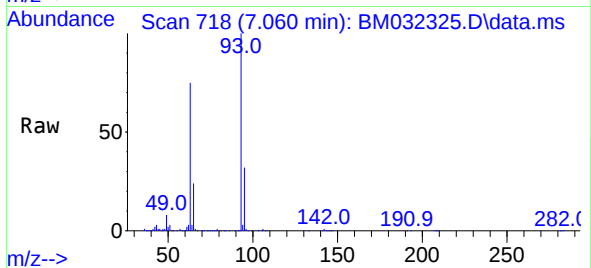
Tgt Ion: 94 Resp: 1121874
Ion Ratio Lower Upper
94 100
65 27.7 16.9 56.9
66 37.0 30.0 70.0





#11
bis(2-Chloroethyl)ether
Concen: 38.27 ng
RT: 7.060 min Scan# 718
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

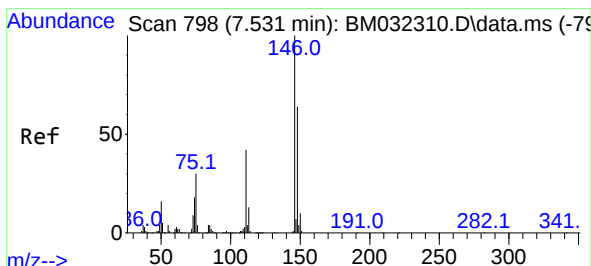
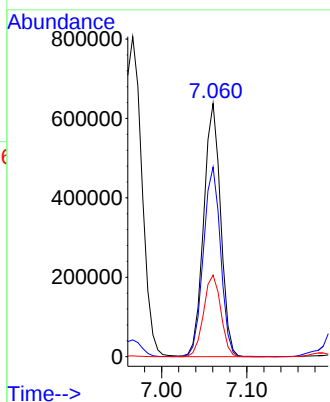
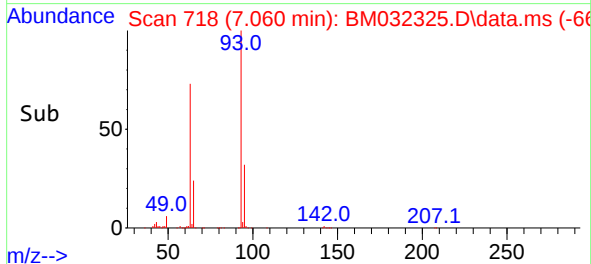
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



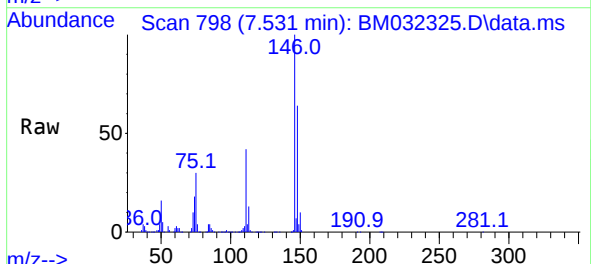
Tgt Ion: 93 Resp: 881399
Ion Ratio Lower Upper
93 100
63 74.8 63.7 103.7
95 32.2 12.4 52.4

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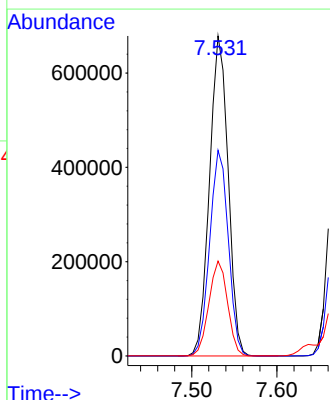
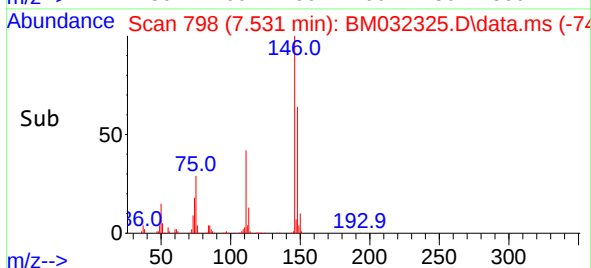
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

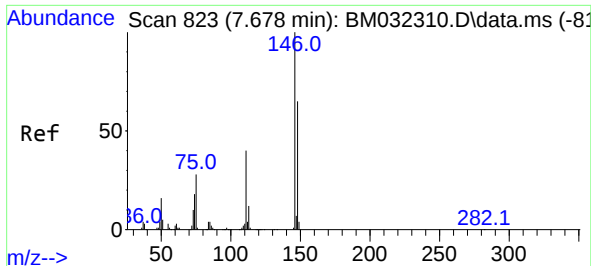


#12
1,3-Dichlorobenzene
Concen: 38.11 ng
RT: 7.531 min Scan# 798
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07



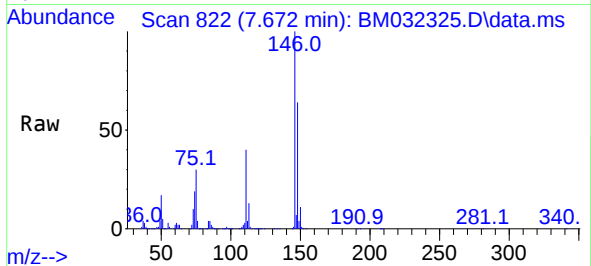
Tgt Ion:146 Resp: 1029838
Ion Ratio Lower Upper
146 100
148 64.3 52.3 78.5
75 29.6 34.2 51.2#





#13
1,4-Dichlorobenzene
Concen: 37.99 ng
RT: 7.672 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

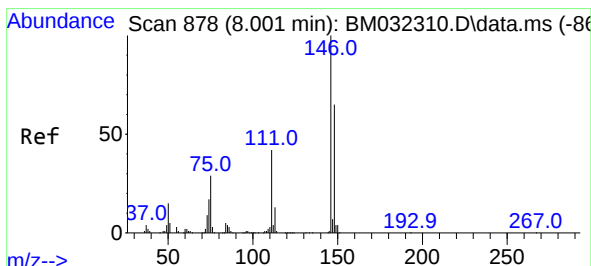
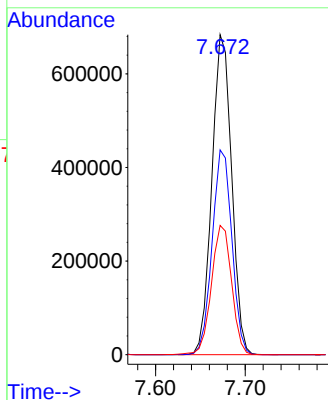
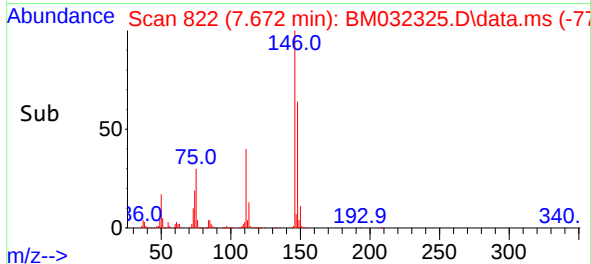
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



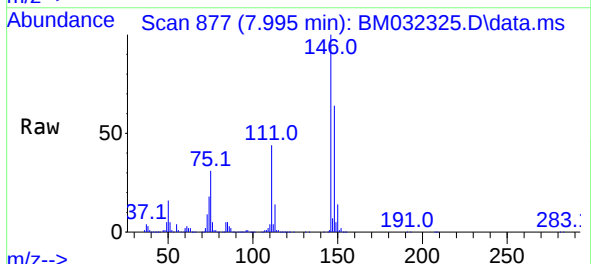
Tgt Ion:146 Resp: 104464
Ion Ratio Lower Upper
146 100
148 64.0 51.1 76.7
111 40.4 35.3 52.9

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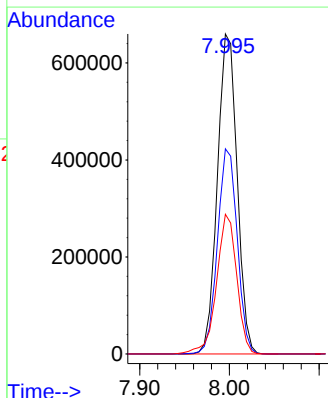
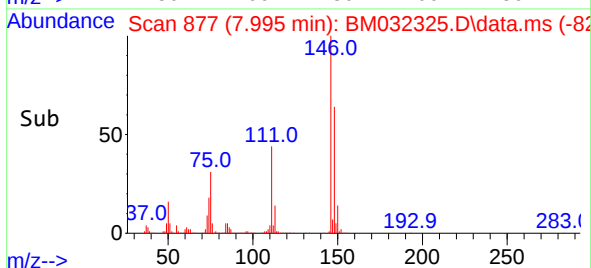
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

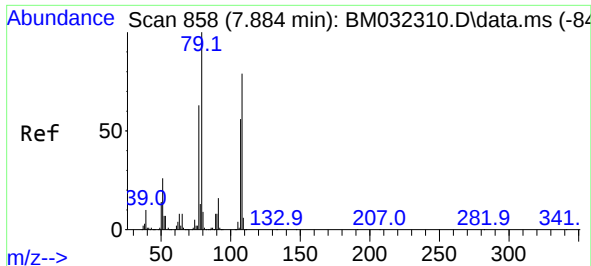


#14
1,2-Dichlorobenzene
Concen: 38.14 ng
RT: 7.995 min Scan# 877
Delta R.T. -0.006 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07



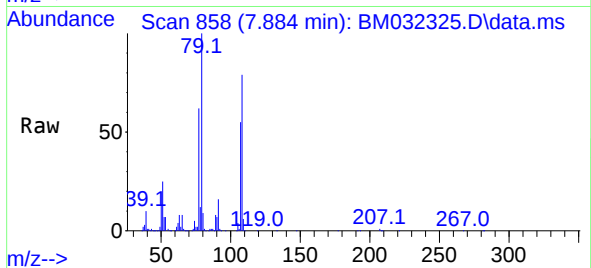
Tgt Ion:146 Resp: 1006731
Ion Ratio Lower Upper
146 100
148 64.1 51.7 77.5
111 43.6 38.2 57.2





#15
Benzyl Alcohol
Concen: 39.73 ng
RT: 7.884 min Scan# 858
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

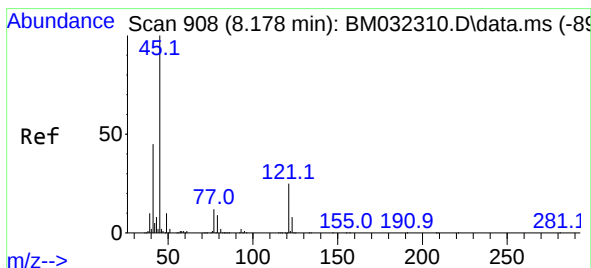
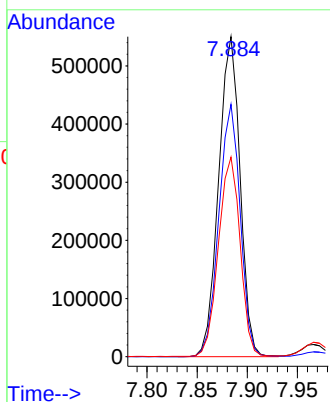
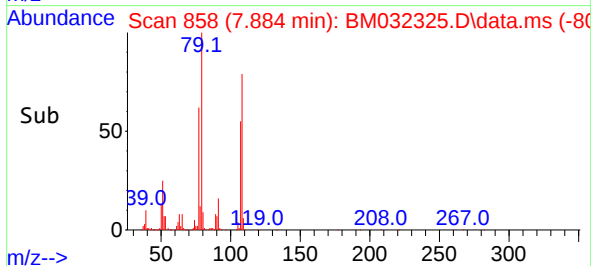
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



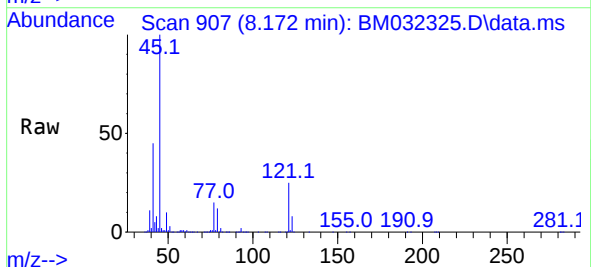
Tgt Ion: 79 Resp: 818308
Ion Ratio Lower Upper
79 100
108 78.9 53.6 80.4
77 62.4 57.7 86.5

Manual Integrations
APPROVED

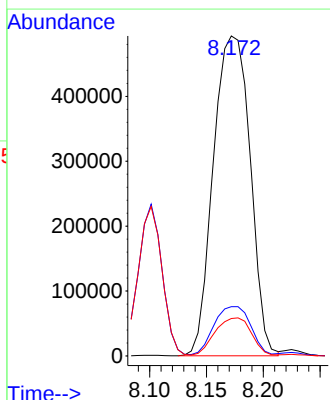
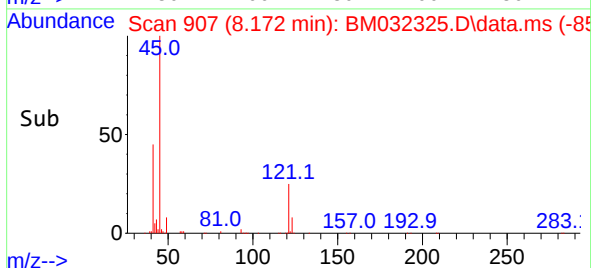
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

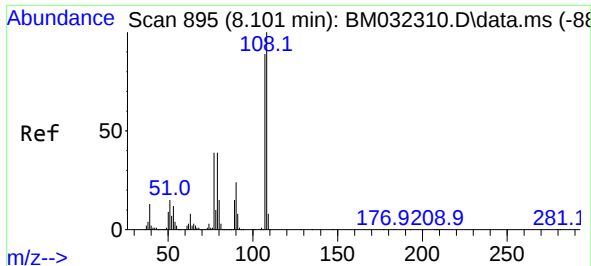


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.10 ng
RT: 8.172 min Scan# 907
Delta R.T. -0.006 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07



Tgt Ion: 45 Resp: 1111696
Ion Ratio Lower Upper
45 100
77 15.4 0.0 36.1
79 11.7 0.0 30.5





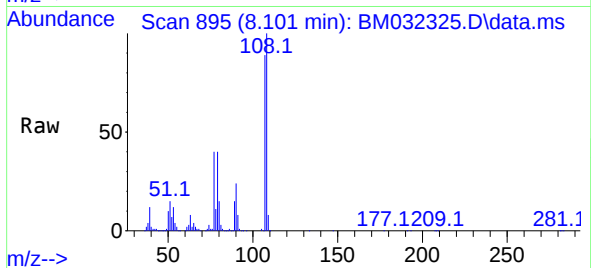
#17
2-Methylphenol
Concen: 39.22 ng
RT: 8.101 min Scan# 895
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

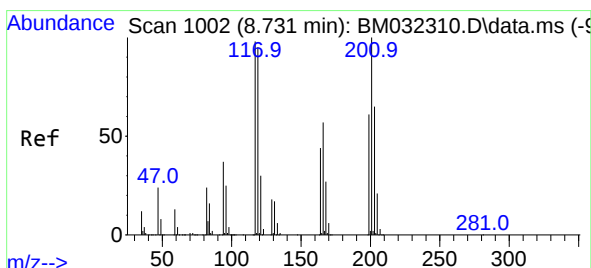
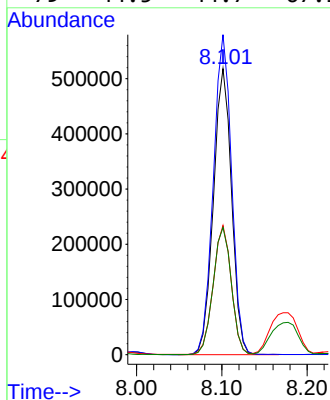
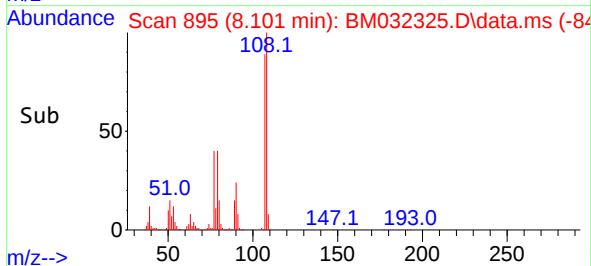


Tgt Ion:107 Resp: 76753
Ion Ratio Lower Upper
107 100
108 111.9 87.9 131.9
77 45.2 48.2 72.2
79 44.5 44.7 67.1

Manual Integrations

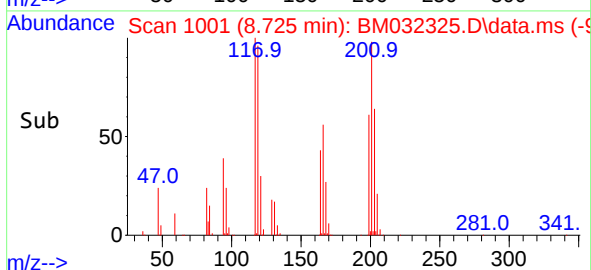
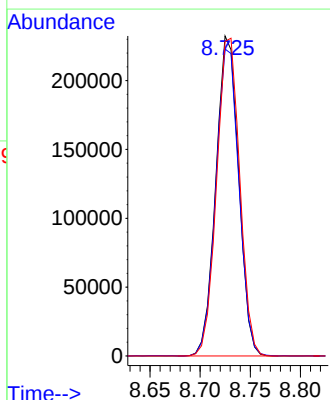
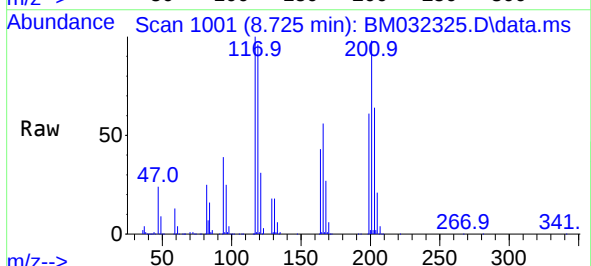
APPROVED

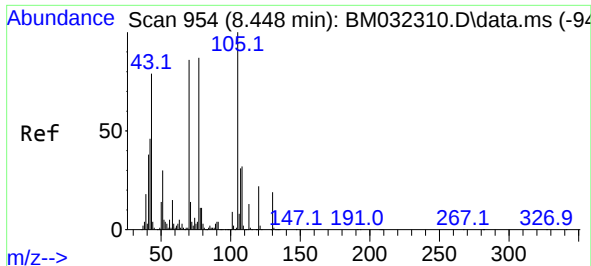
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021



#18
Hexachloroethane
Concen: 39.15 ng
RT: 8.725 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

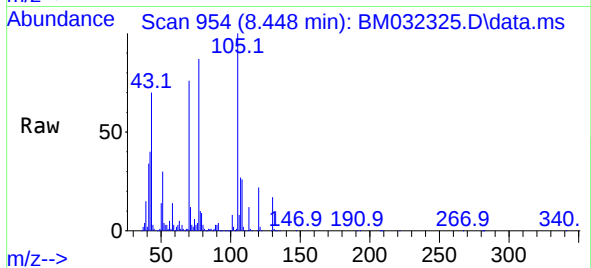
Tgt Ion:117 Resp: 366486
Ion Ratio Lower Upper
117 100
119 95.9 77.7 116.5
201 98.3 70.2 105.2





#19
n-Nitroso-di-n-propylamine
Concen: 39.56 ng
RT: 8.448 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

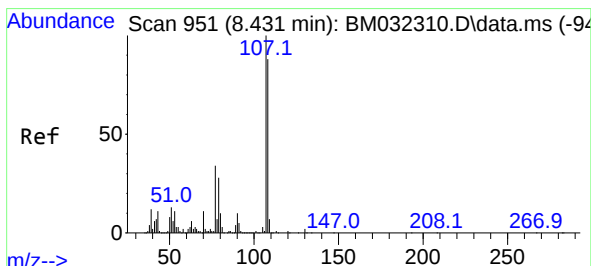
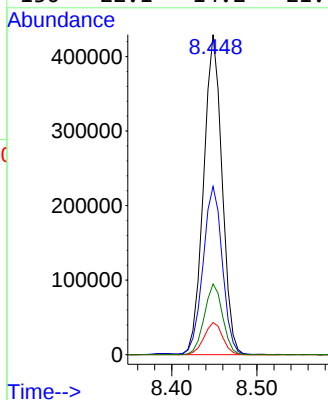
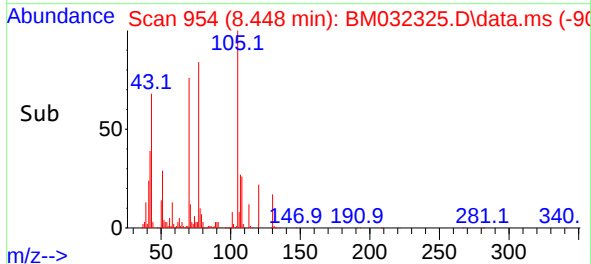
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



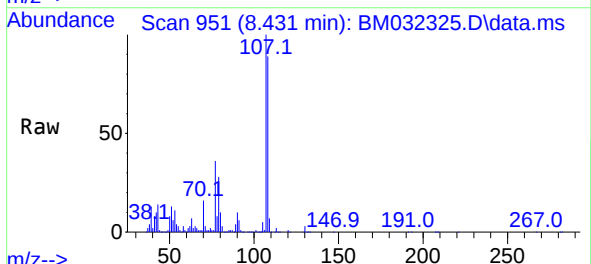
Tgt Ion: 70 Resp: 64690
Ion Ratio Lower Upper
70 100
42 52.5 56.3 84.5
101 10.1 7.8 11.6
130 22.1 14.2 21.4#

Manual Integrations
APPROVED

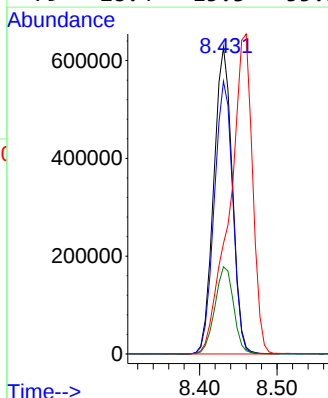
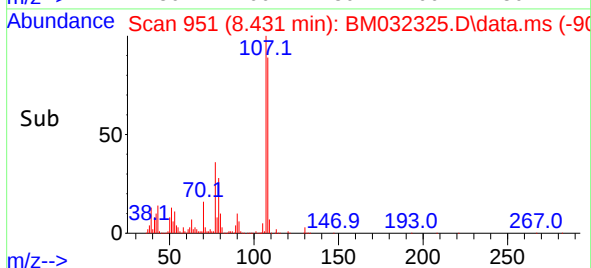
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

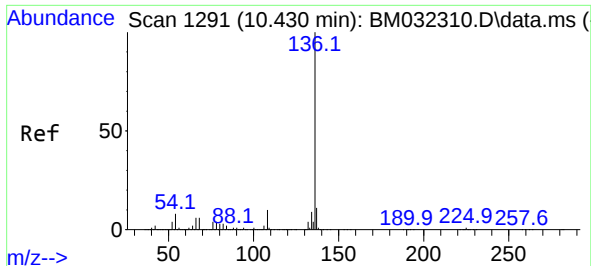


#20
3+4-Methylphenols
Concen: 39.52 ng
RT: 8.431 min Scan# 951
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07



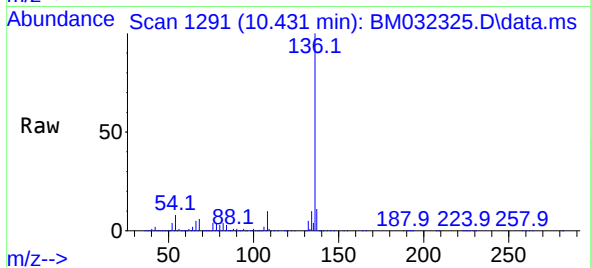
Tgt Ion:107 Resp: 1043485
Ion Ratio Lower Upper
107 100
108 88.9 67.6 107.6
77 36.1 21.9 61.9
79 28.4 15.3 55.3





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.431 min Scan# 1291
Delta R.T. 0.001 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

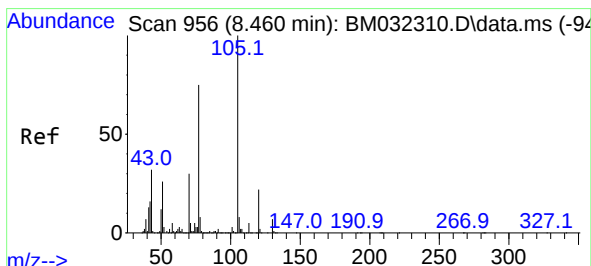
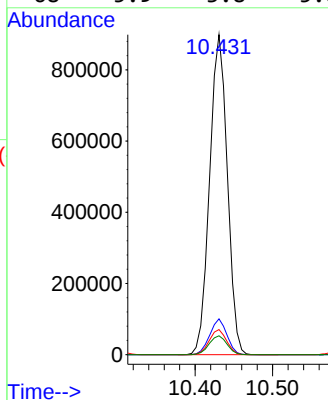
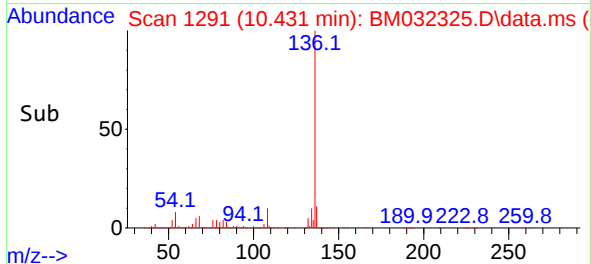
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:136 Resp: 1427640
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 7.9 7.4 11.0
68 5.9 3.8 5.8#

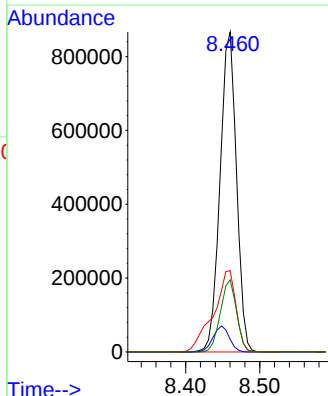
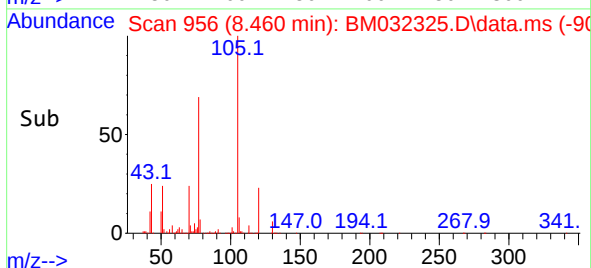
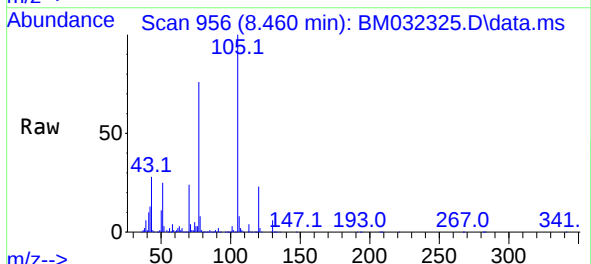
Manual Integrations
APPROVED

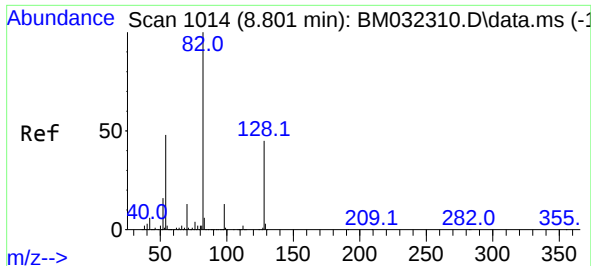
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021



#22
Acetophenone
Concen: 38.79 ng
RT: 8.460 min Scan# 956
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

Tgt Ion:105 Resp: 1334762
Ion Ratio Lower Upper
105 100
71 3.9 3.8 5.6
51 25.4 29.5 44.3#
120 22.5 16.3 24.5





#23
Nitrobenzene-d5
Concen: 79.18 ng
RT: 8.795 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

Instrument :

BNA_M

ClientSampleId :

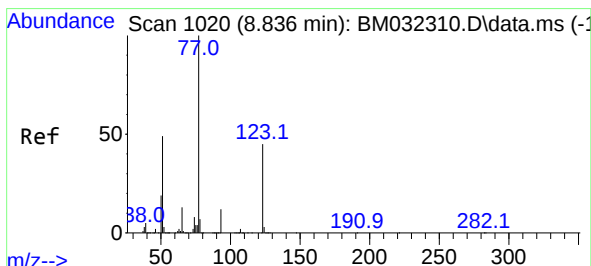
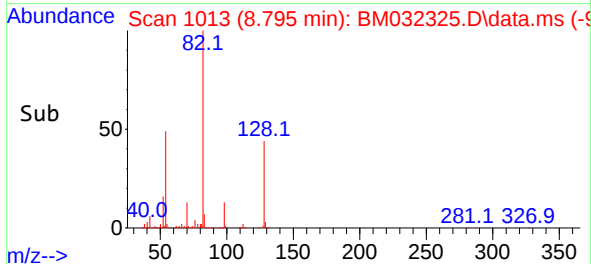
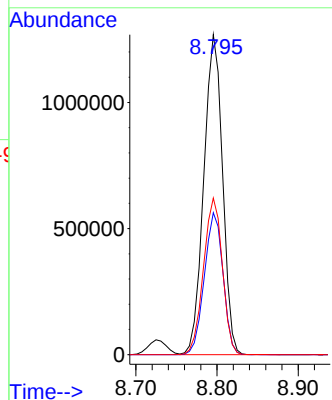
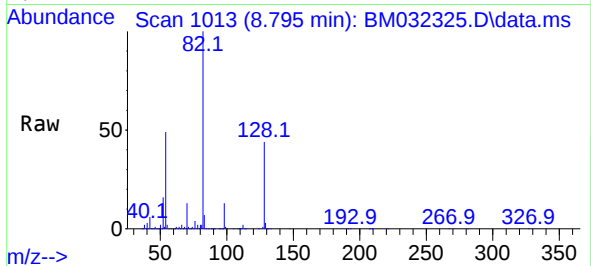
SSTDCCC040EC

Tgt Ion: 82 Resp: 203235
Ion Ratio Lower Upper
82 100
128 44.3 29.0 43.6
54 48.9 45.8 68.8

Manual Integrations

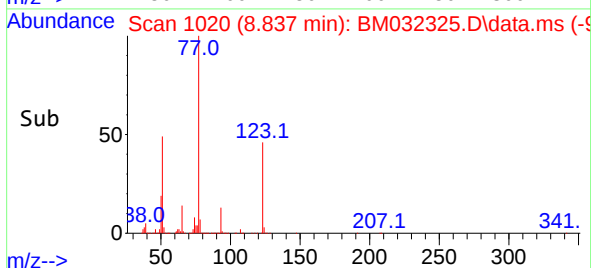
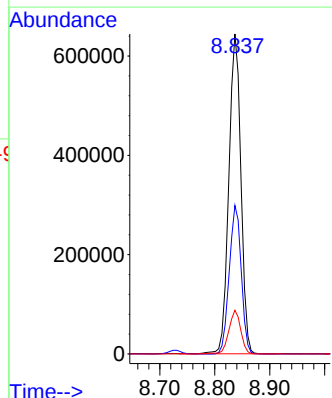
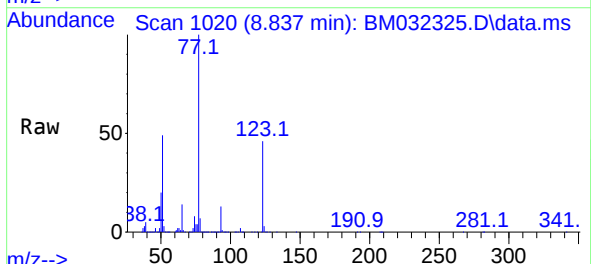
APPROVED

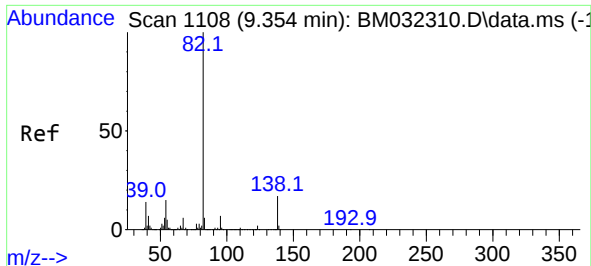
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021



#24
Nitrobenzene
Concen: 39.62 ng
RT: 8.837 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

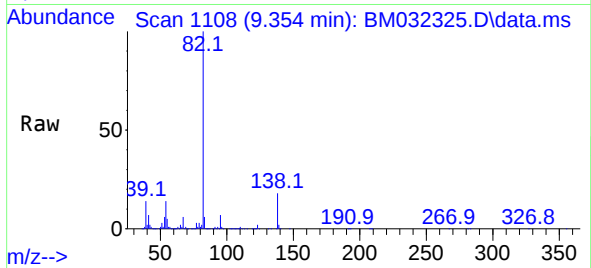
Tgt Ion: 77 Resp: 980962
Ion Ratio Lower Upper
77 100
123 46.4 30.1 45.1#
65 13.7 11.7 17.5





#25
Isophorone
Concen: 40.37 ng
RT: 9.354 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

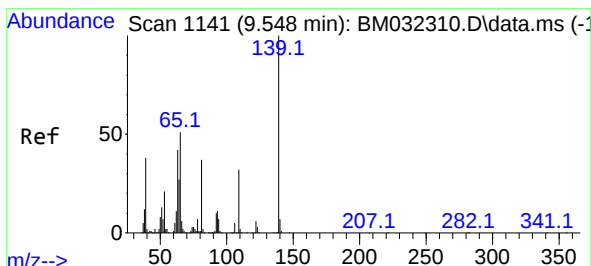
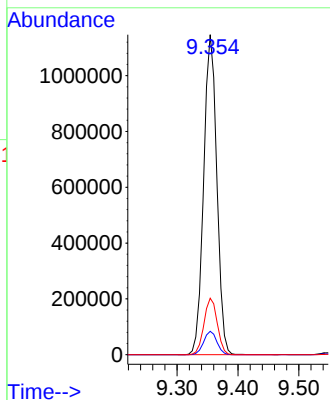
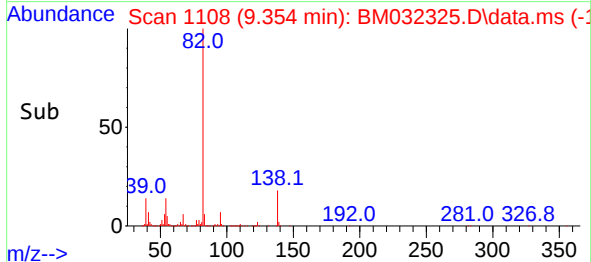
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 172170
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 17.7 12.4 18.6

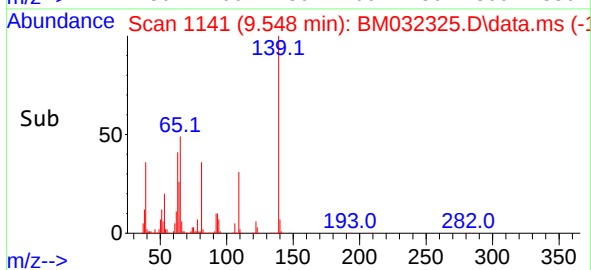
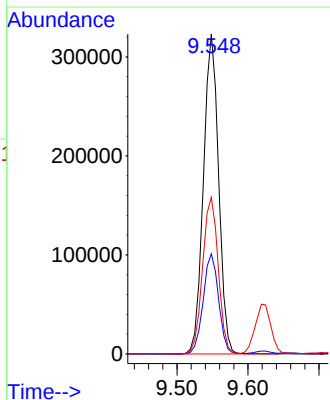
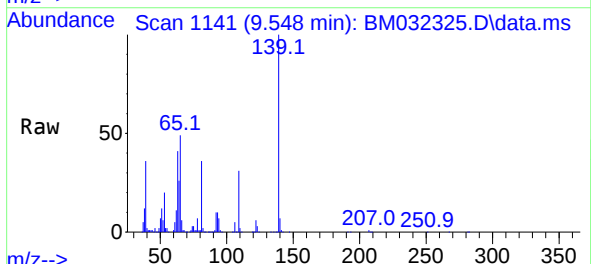
Manual Integrations
APPROVED

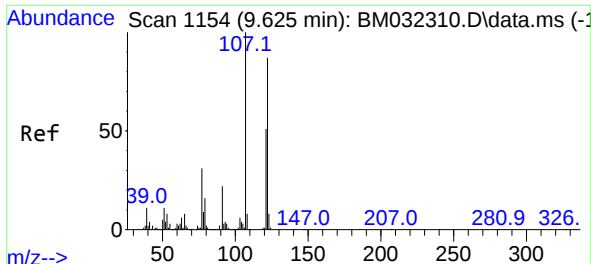
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021



#26
2-Nitrophenol
Concen: 41.76 ng
RT: 9.548 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

Tgt Ion:139 Resp: 481053
Ion Ratio Lower Upper
139 100
109 31.3 34.8 52.2#
65 49.0 59.9 89.9#





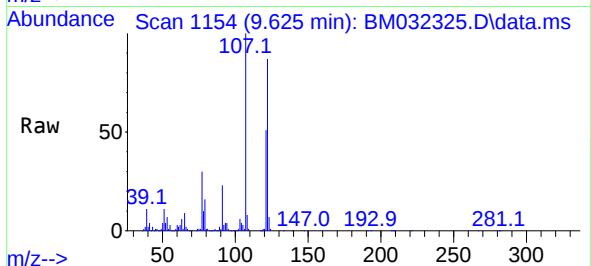
#27
2,4-Dimethylphenol
Concen: 39.33 ng
RT: 9.625 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

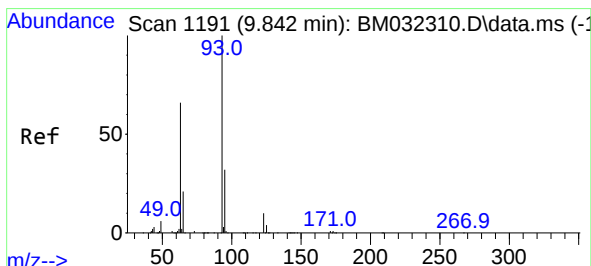
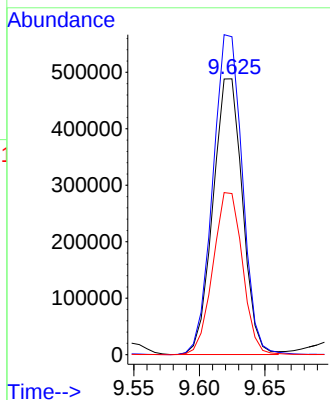
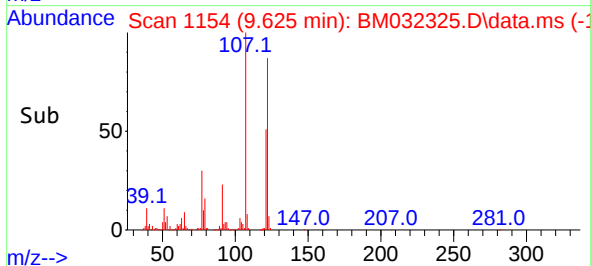


Tgt Ion:122 Resp: 764262
Ion Ratio Lower Upper
122 100
107 115.2 100.6 150.8
121 58.4 47.3 70.9

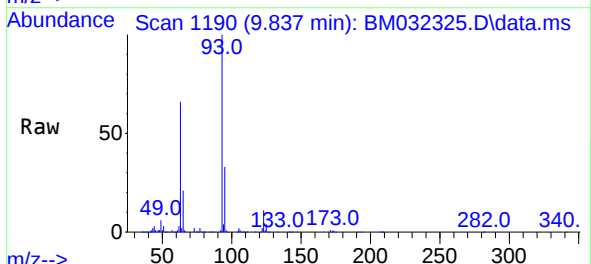
Manual Integrations

APPROVED

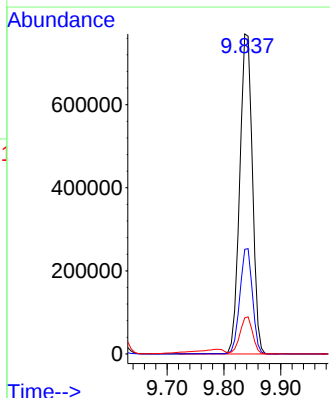
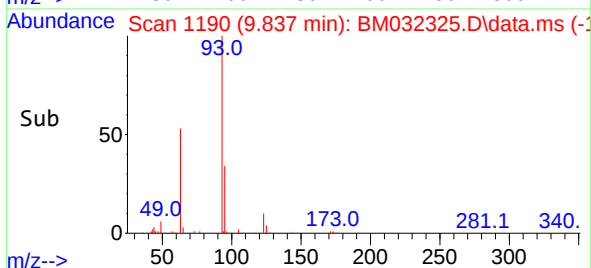
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

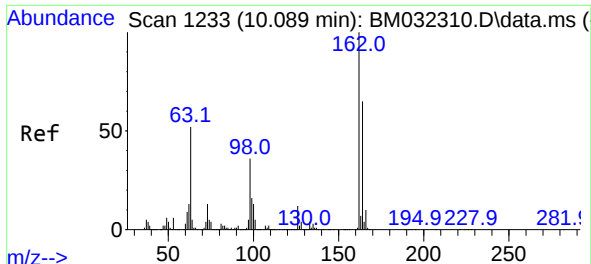


#28
bis(2-Chloroethoxy)methane
Concen: 38.73 ng
RT: 9.837 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07



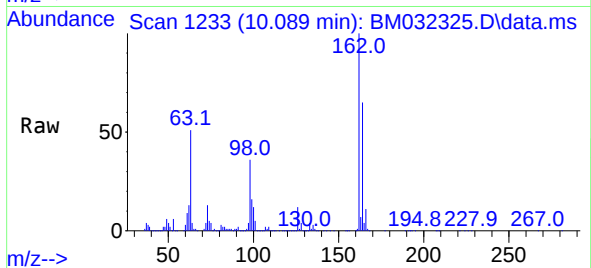
Tgt Ion: 93 Resp: 1187730
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.8
123 11.3 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 39.63 ng
RT: 10.089 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

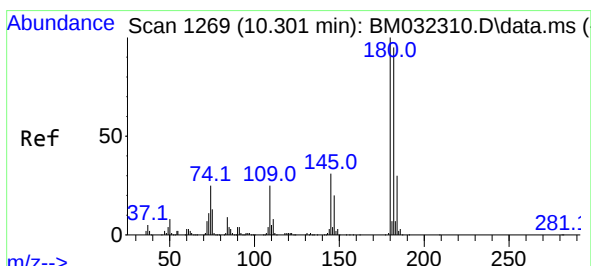
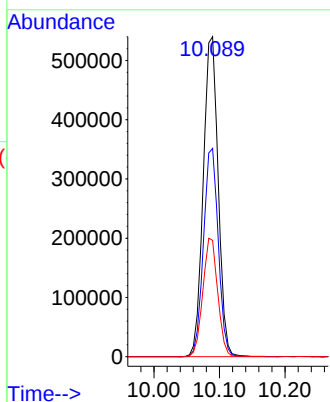
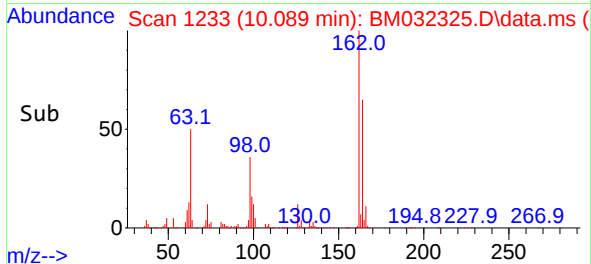
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



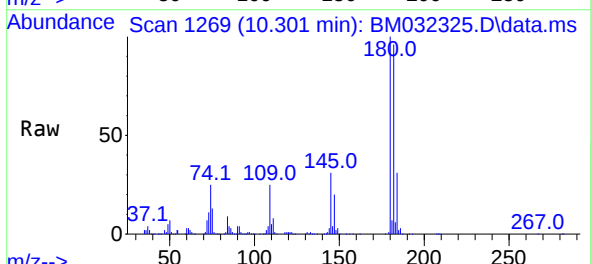
Tgt Ion:162 Resp: 85768
Ion Ratio Lower Upper
162 100
164 65.1 47.4 87.4
98 36.3 18.9 58.9

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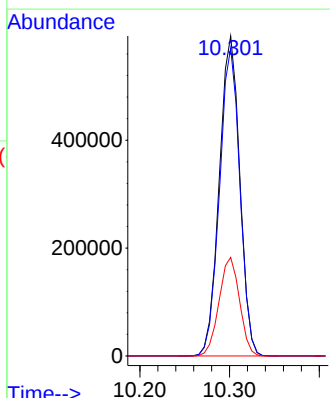
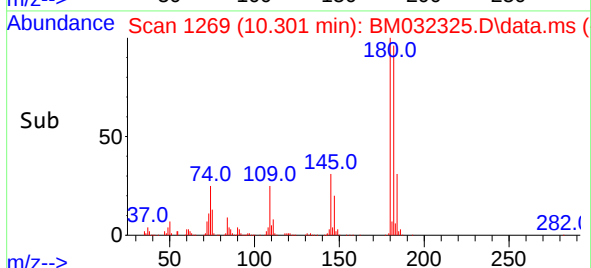
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

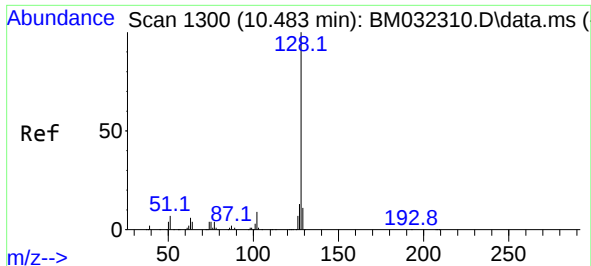


#30
1,2,4-Trichlorobenzene
Concen: 38.21 ng
RT: 10.301 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07



Tgt Ion:180 Resp: 938123
Ion Ratio Lower Upper
180 100
182 96.2 75.5 113.3
145 30.8 26.2 39.2





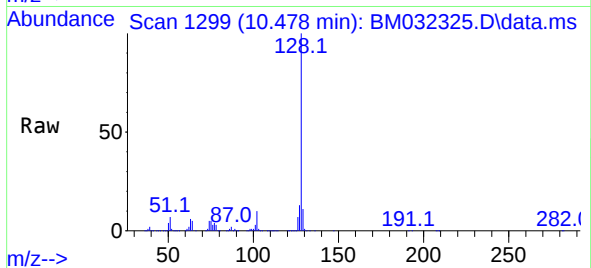
#31
Naphthalene
Concen: 38.35 ng
RT: 10.478 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

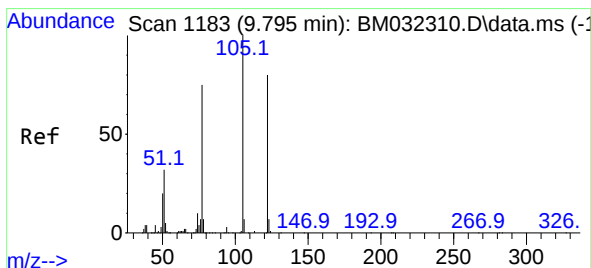
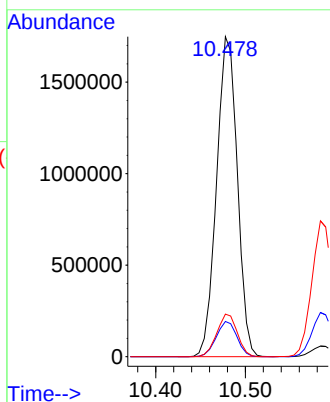
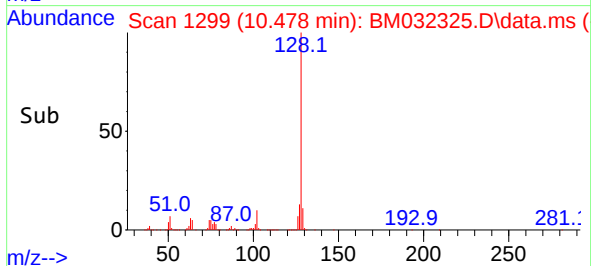


Tgt Ion:128 Resp: 280928
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.3 10.4 15.6

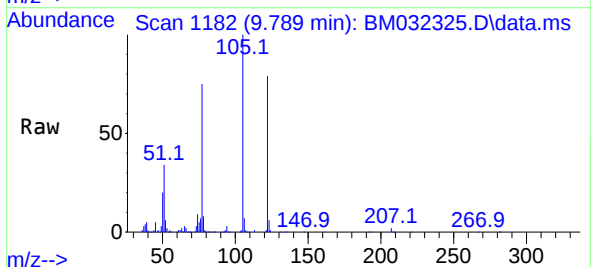
Manual Integrations

APPROVED

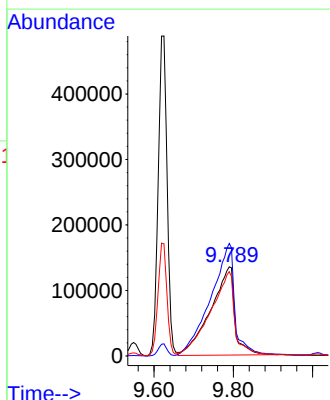
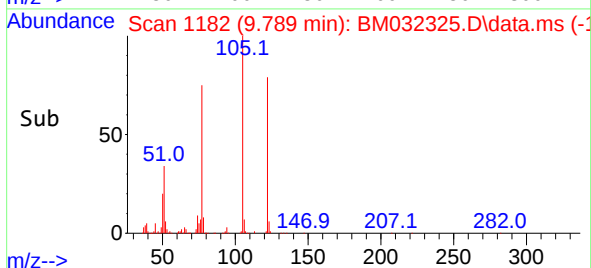
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

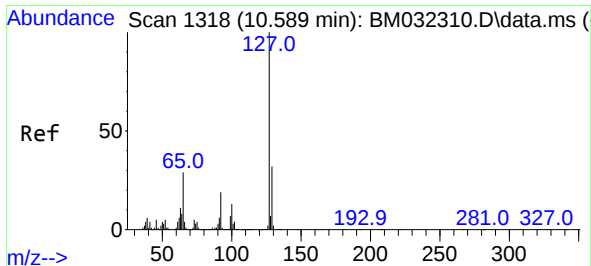


#32
Benzoic acid
Concen: 40.00 ng
RT: 9.789 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07



Tgt Ion:122 Resp: 574175
Ion Ratio Lower Upper
122 100
105 126.3 120.3 160.3
77 94.6 100.0 140.0#





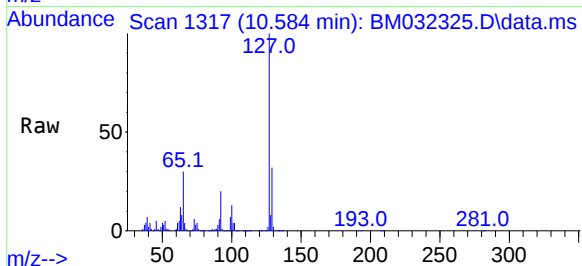
#33
4-Chloroaniline
Concen: 39.00 ng
RT: 10.584 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

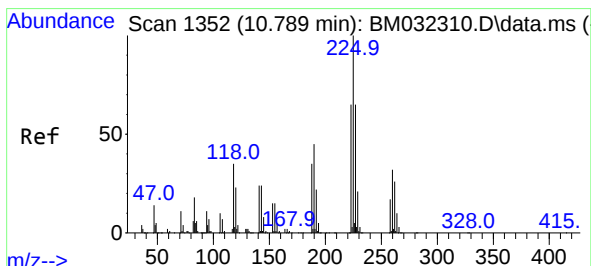
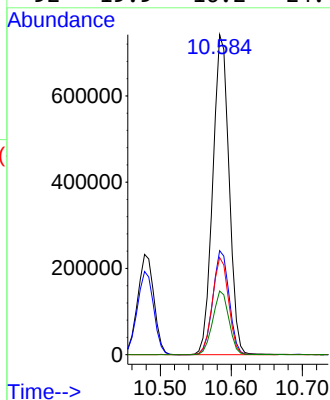
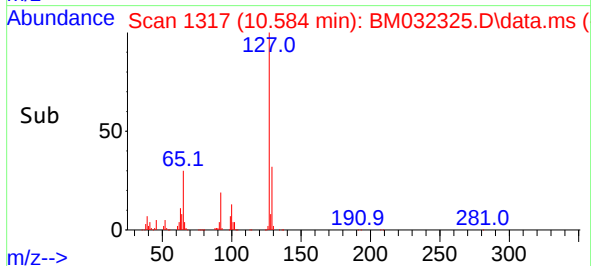


Tgt Ion:127 Resp: 117944
Ion Ratio Lower Upper
127 100
129 32.5 25.6 38.4
65 30.4 30.4 45.6
92 19.9 16.2 24.4

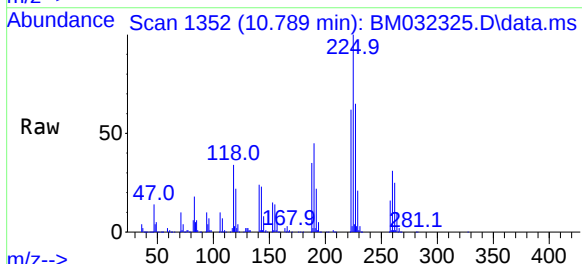
Manual Integrations

APPROVED

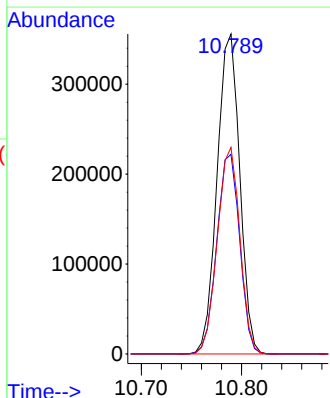
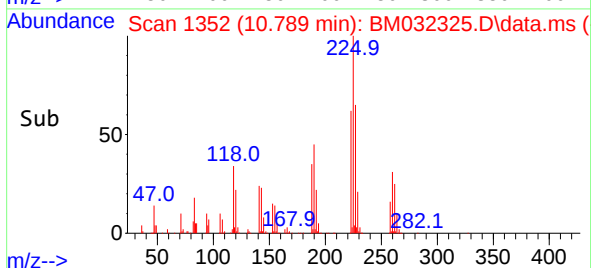
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

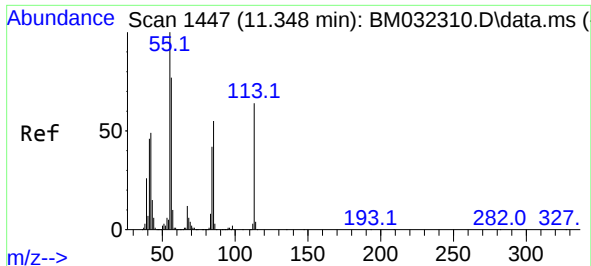


#34
Hexachlorobutadiene
Concen: 37.97 ng
RT: 10.789 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07



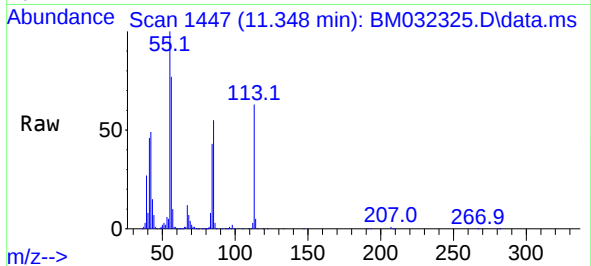
Tgt Ion:225 Resp: 557095
Ion Ratio Lower Upper
225 100
223 62.4 52.6 78.8
227 64.6 51.2 76.8





#35
Caprolactam
Concen: 41.61 ng
RT: 11.348 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

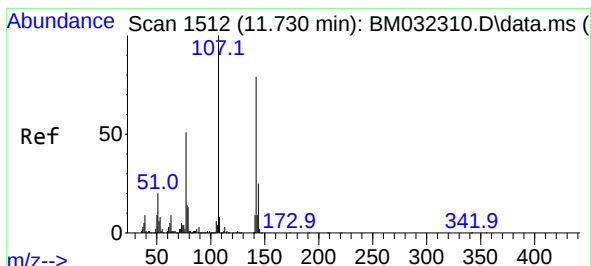
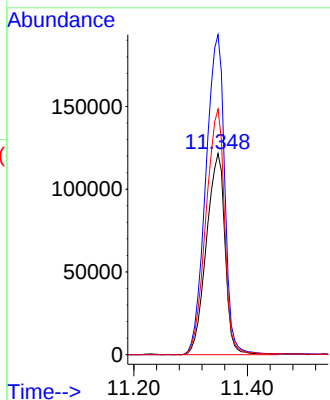
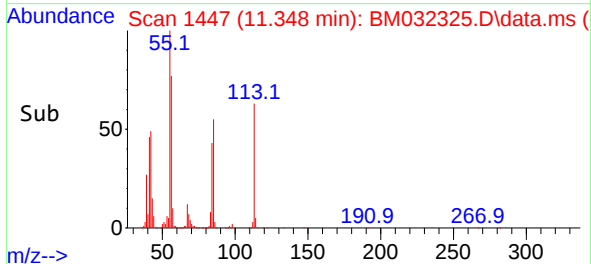
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



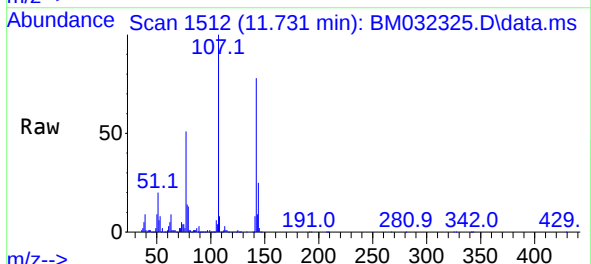
Tgt Ion:113 Resp: 276000
Ion Ratio Lower Upper
113 100
55 159.1 170.5 210.5
56 122.1 125.2 165.2

Manual Integrations
APPROVED

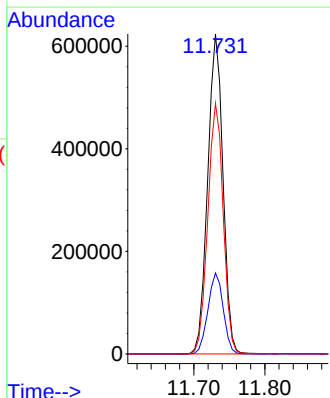
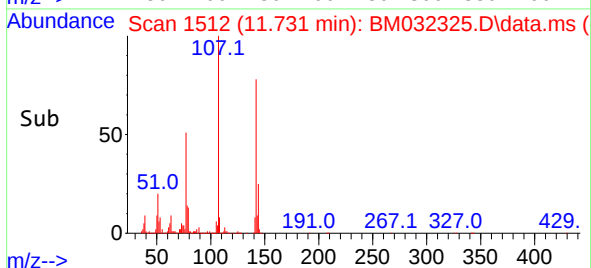
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

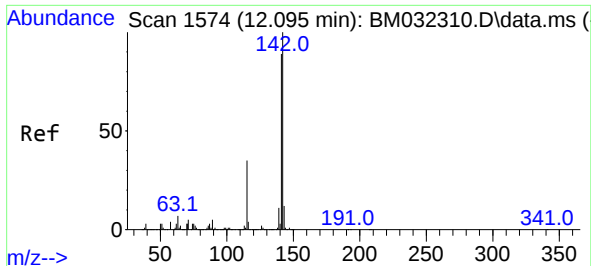


#36
4-Chloro-3-methylphenol
Concen: 40.12 ng
RT: 11.731 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07



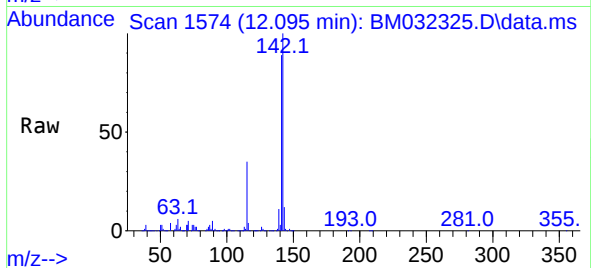
Tgt Ion:107 Resp: 934873
Ion Ratio Lower Upper
107 100
144 25.3 19.3 28.9
142 78.3 60.5 90.7





#37
2-Methylnaphthalene
Concen: 38.75 ng m
RT: 12.095 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

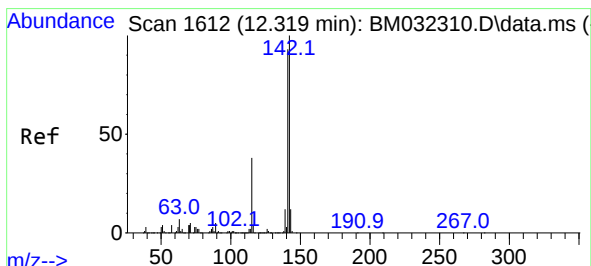
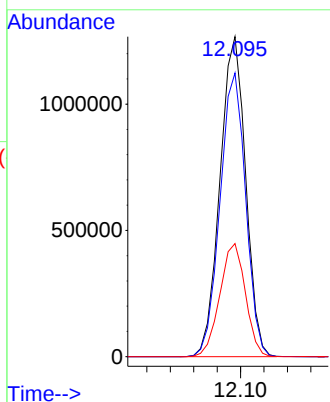
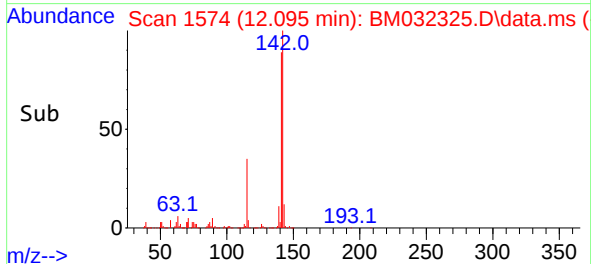
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



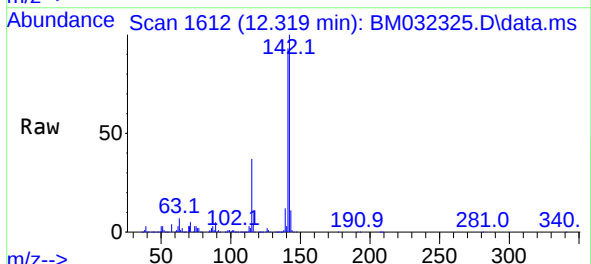
Tgt Ion:142 Resp: 1929325
Ion Ratio Lower Upper
142 100
141 88.6 71.8 107.6
115 35.4 36.3 54.5

Manual Integrations
APPROVED

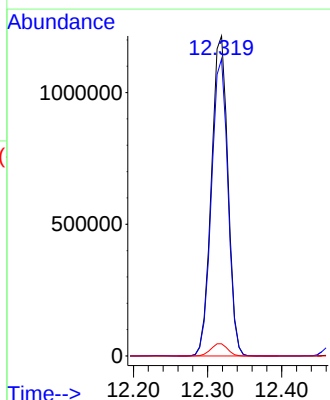
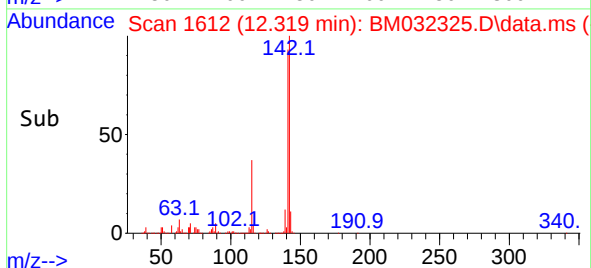
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

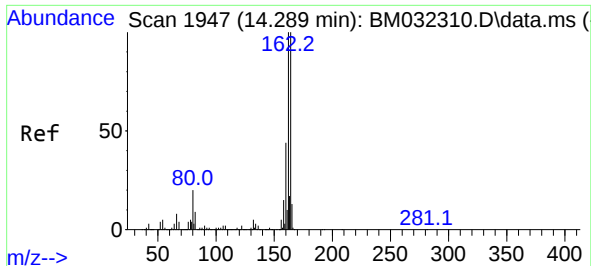


#38
1-Methylnaphthalene
Concen: 38.62 ng
RT: 12.319 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07



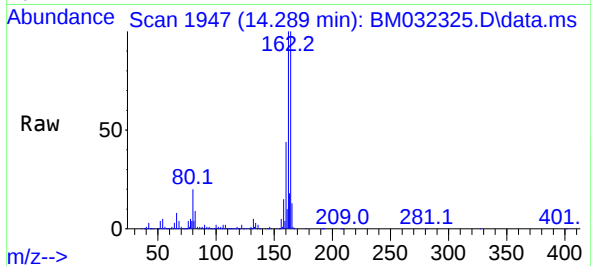
Tgt Ion:142 Resp: 1878872
Ion Ratio Lower Upper
142 100
141 92.8 75.6 113.4
116 3.8 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.289 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

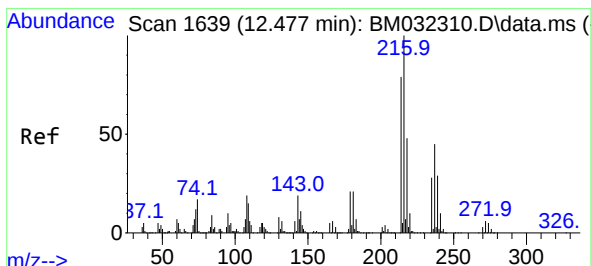
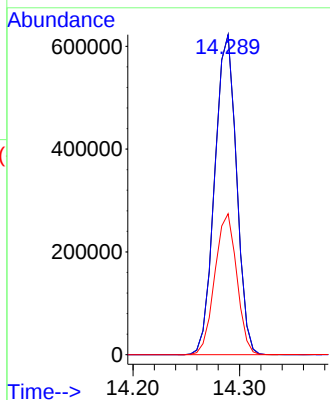
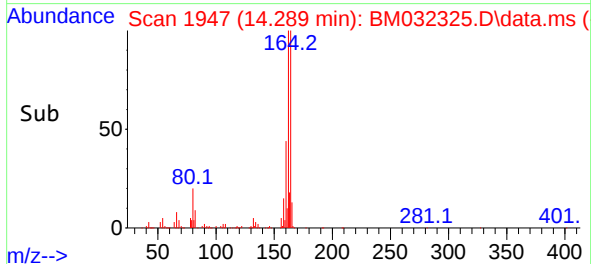
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



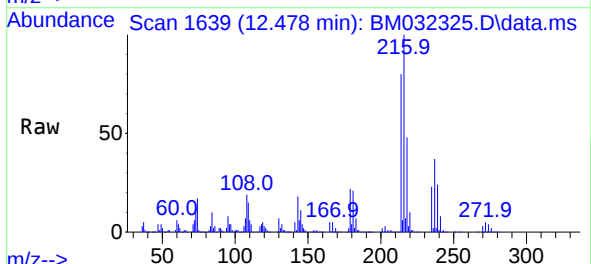
Tgt Ion:164 Resp: 88223
Ion Ratio Lower Upper
164 100
162 99.9 80.6 121.0
160 44.1 35.1 52.7

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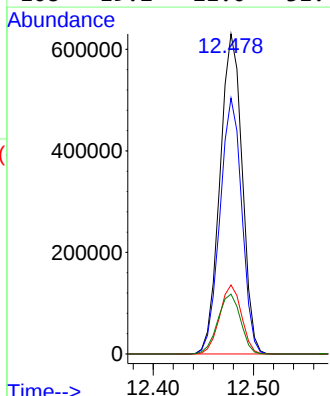
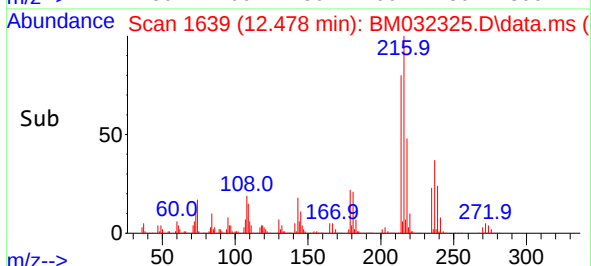
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

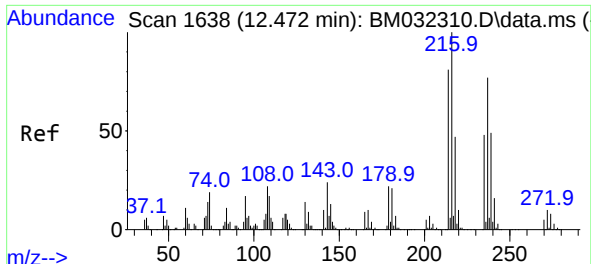


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.15 ng
RT: 12.478 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07



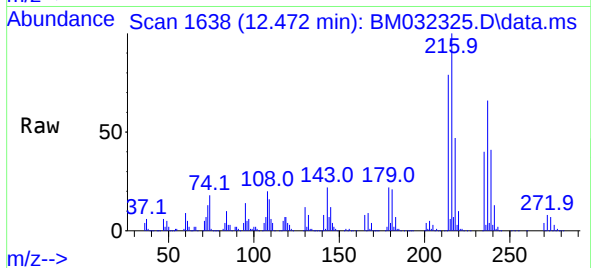
Tgt Ion:216 Resp: 969588
Ion Ratio Lower Upper
216 100
214 78.7 62.5 93.7
179 21.1 18.7 28.1
108 19.2 21.0 31.4#





#41
Hexachlorocyclopentadiene
Concen: 40.95 ng
RT: 12.472 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

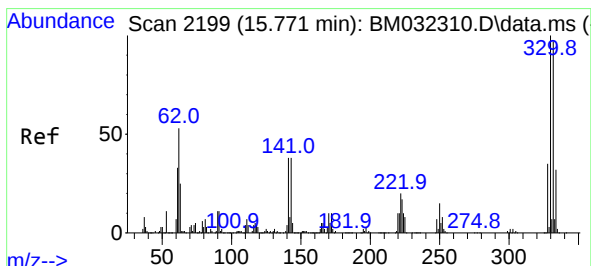
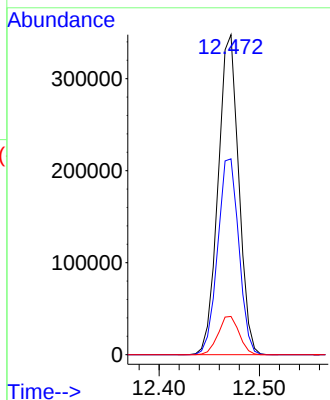
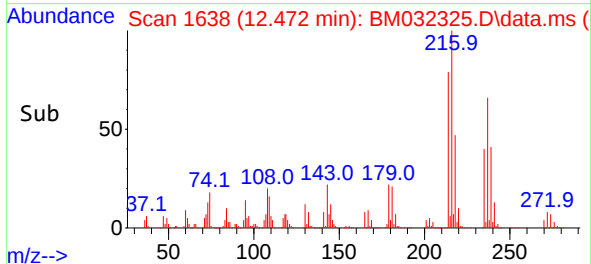
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



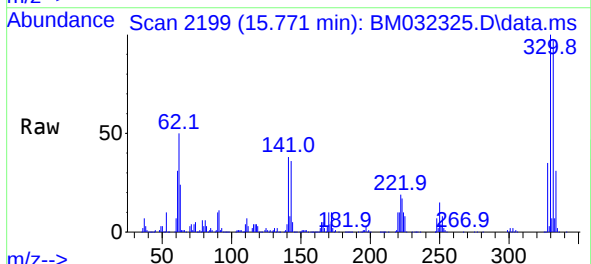
Tgt Ion:237 Resp: 496035
Ion Ratio Lower Upper
237 100
235 61.2 44.4 84.4
272 11.9 0.0 31.4

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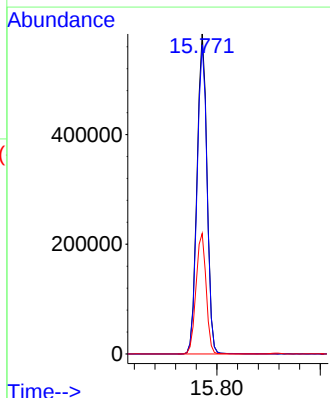
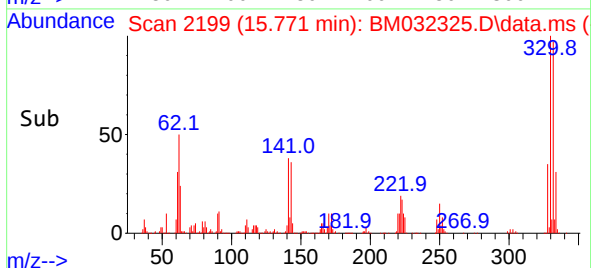
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

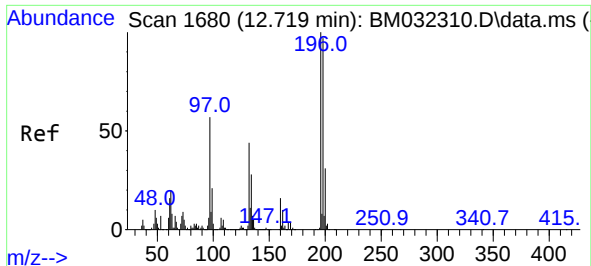


#42
2,4,6-Tribromophenol
Concen: 79.31 ng
RT: 15.771 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07



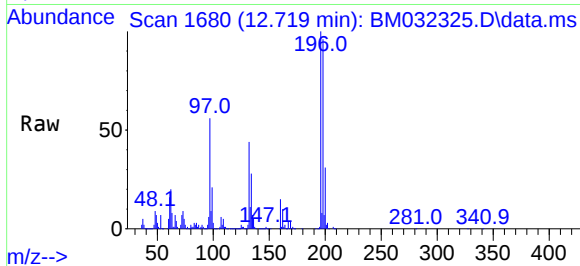
Tgt Ion:330 Resp: 783348
Ion Ratio Lower Upper
330 100
332 96.6 75.7 113.5
141 38.0 50.7 76.1#





#43
2,4,6-Trichlorophenol
Concen: 39.69 ng
RT: 12.719 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

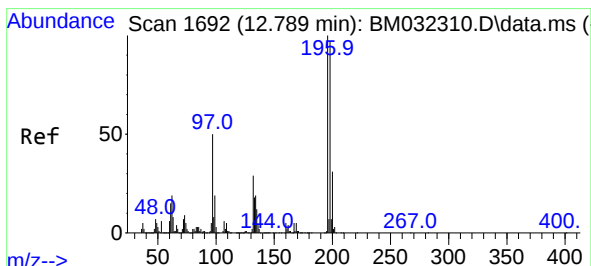
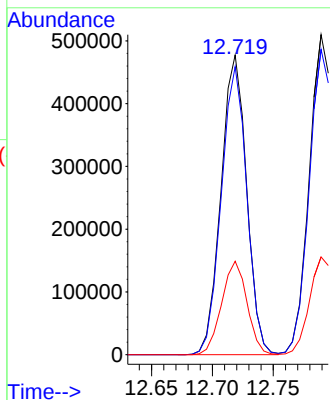
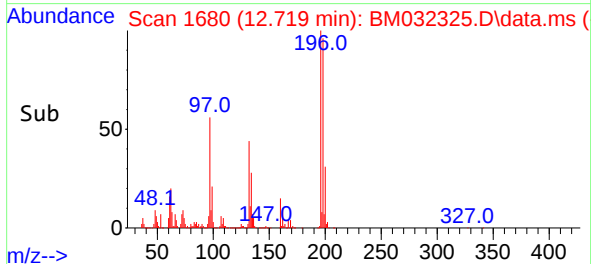
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



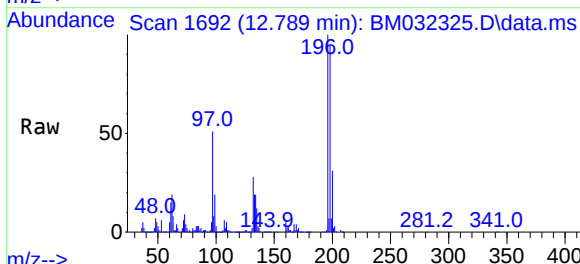
Tgt Ion:196 Resp: 697920
Ion Ratio Lower Upper
196 100
198 96.1 73.6 110.4
200 31.2 22.1 33.1

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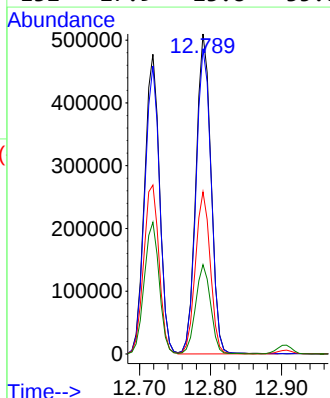
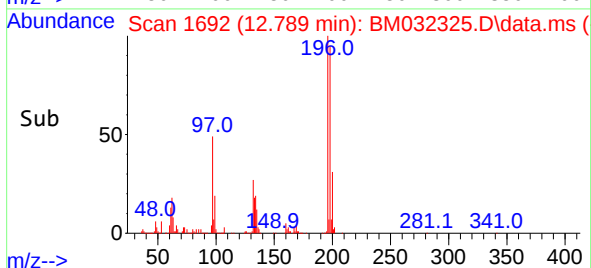
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

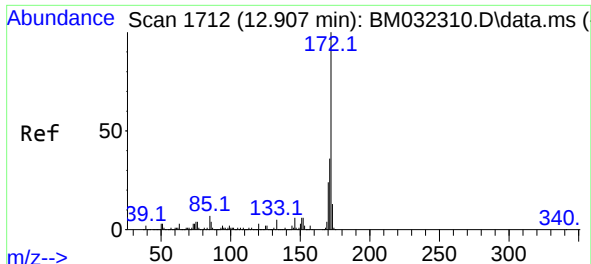


#44
2,4,5-Trichlorophenol
Concen: 39.71 ng
RT: 12.789 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07



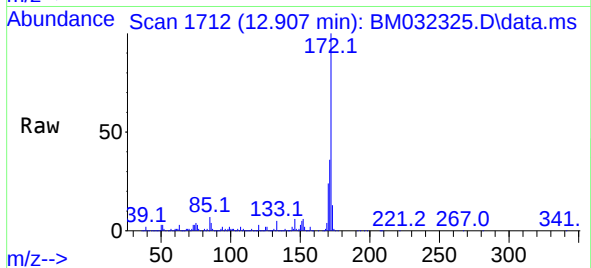
Tgt Ion:196 Resp: 750522
Ion Ratio Lower Upper
196 100
198 95.4 77.0 115.4
97 50.7 53.9 80.9#
132 27.9 23.8 35.8





#45
2-Fluorobiphenyl
Concen: 72.73 ng
RT: 12.907 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

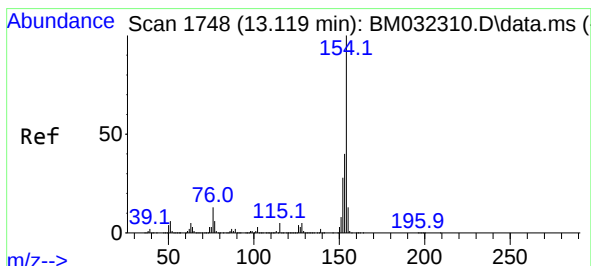
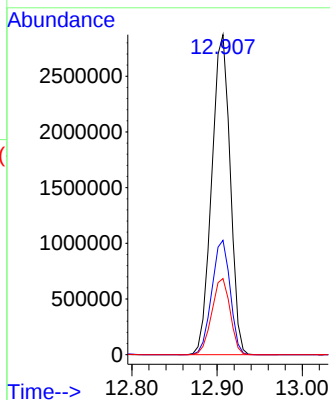
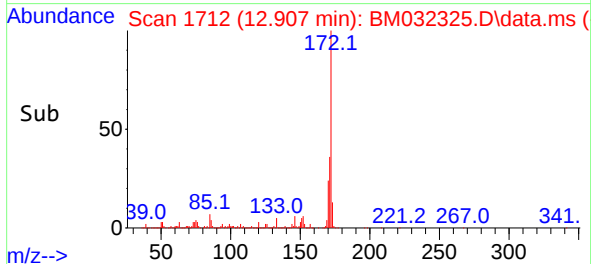
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



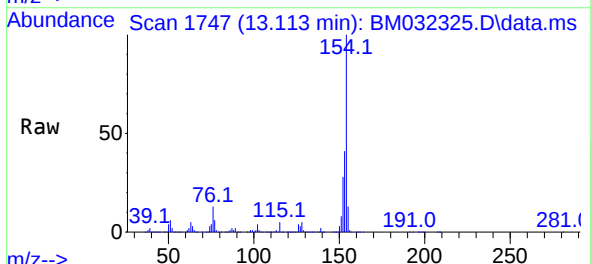
Tgt Ion:172 Resp: 431528
Ion Ratio Lower Upper
172 100
171 35.8 28.1 42.1
170 23.8 18.6 27.8

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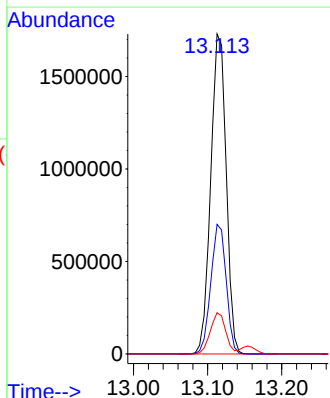
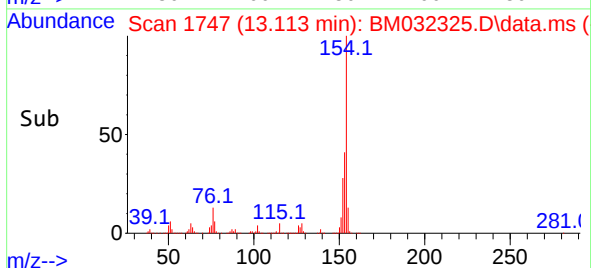
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

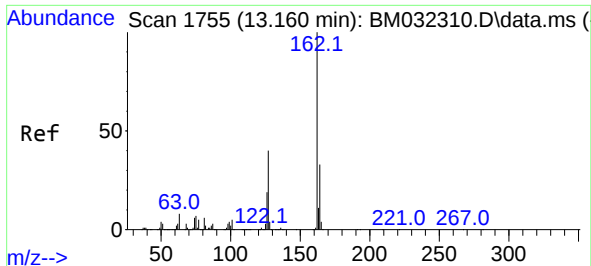


#46
1,1'-Biphenyl
Concen: 38.44 ng
RT: 13.113 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07



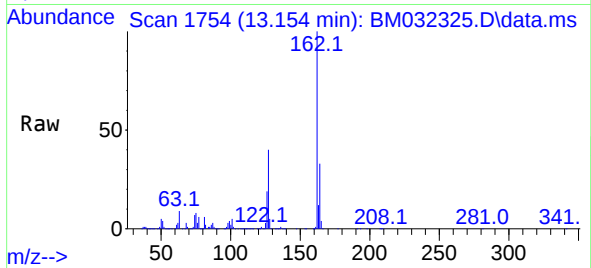
Tgt Ion:154 Resp: 2502253
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 12.9 0.0 33.5





#47
2-Chloronaphthalene
Concen: 38.63 ng
RT: 13.154 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

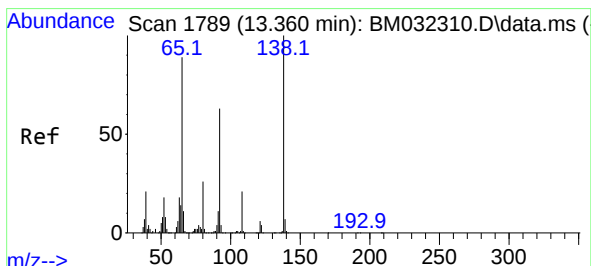
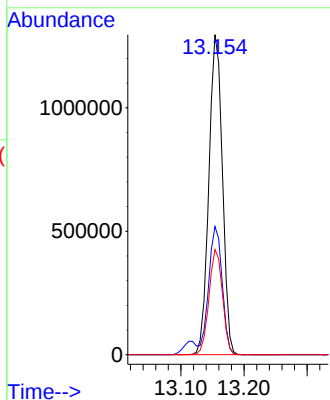
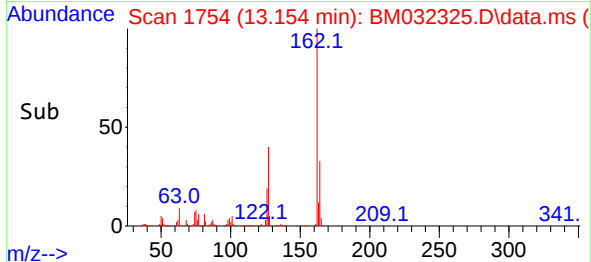
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



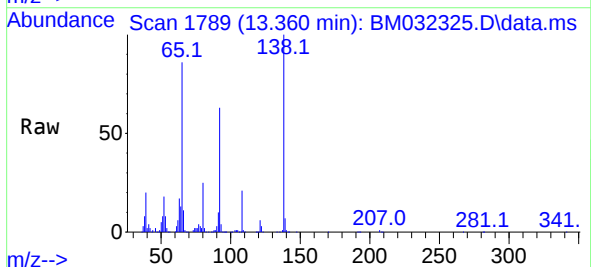
Tgt Ion:162 Resp: 1928889
Ion Ratio Lower Upper
162 100
127 40.0 33.2 49.8
164 32.8 25.7 38.5

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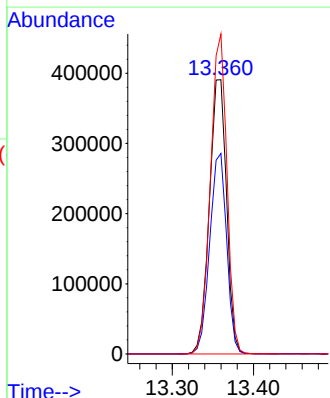
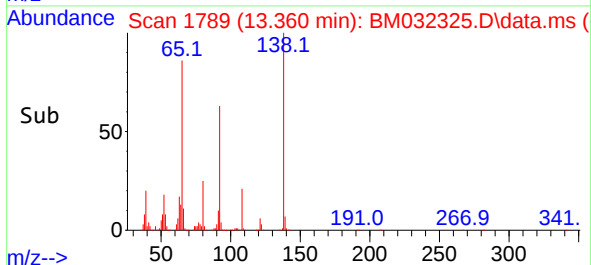
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

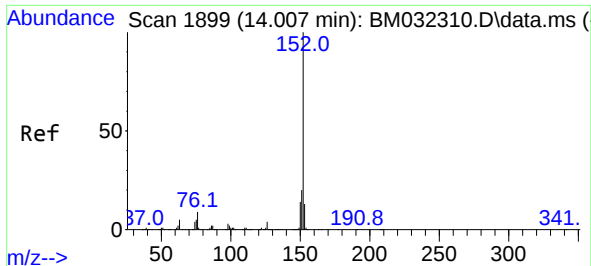


#48
2-Nitroaniline
Concen: 42.41 ng
RT: 13.360 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07



Tgt Ion: 65 Resp: 575634
Ion Ratio Lower Upper
65 100
92 73.1 51.2 76.8
138 116.7 66.8 100.2#





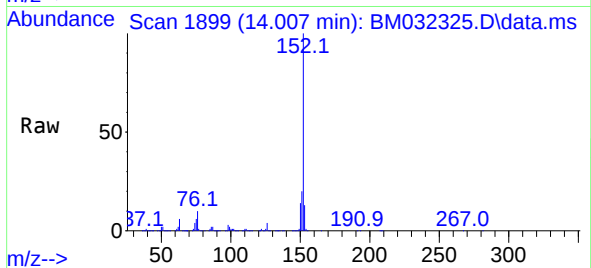
#49
Acenaphthylene
Concen: 39.48 ng
RT: 14.007 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

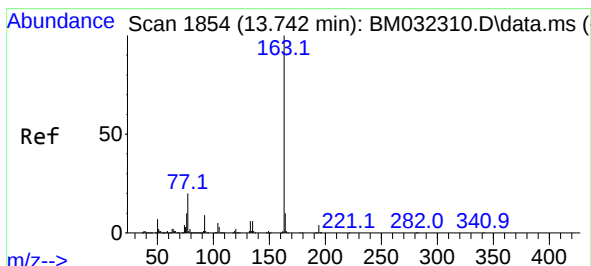
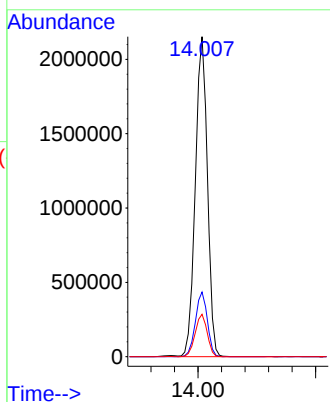
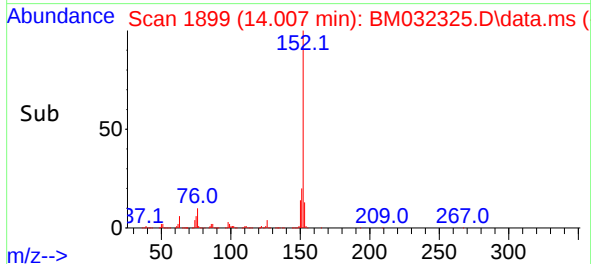


Tgt Ion:152 Resp: 3060529
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.2 10.6 15.8

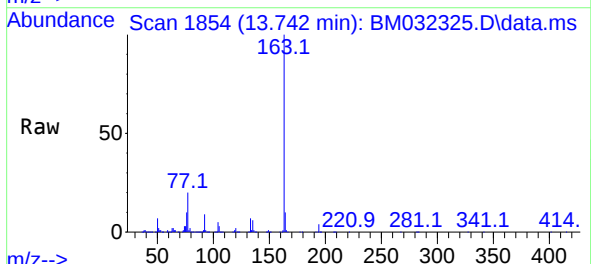
Manual Integrations

APPROVED

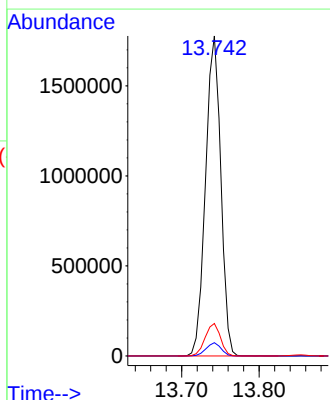
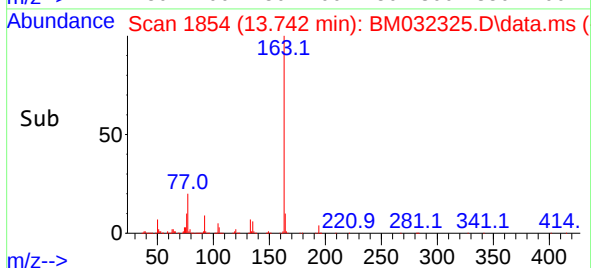
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

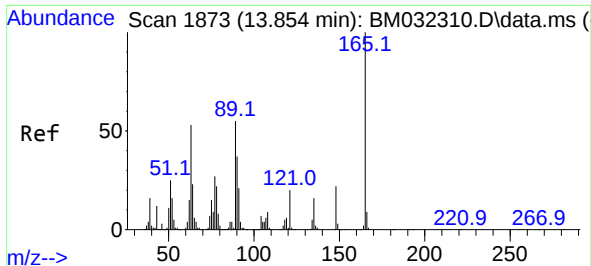


#50
Dimethylphthalate
Concen: 38.94 ng
RT: 13.742 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07



Tgt Ion:163 Resp: 2426184
Ion Ratio Lower Upper
163 100
194 4.2 2.9 4.3
164 10.2 8.0 12.0





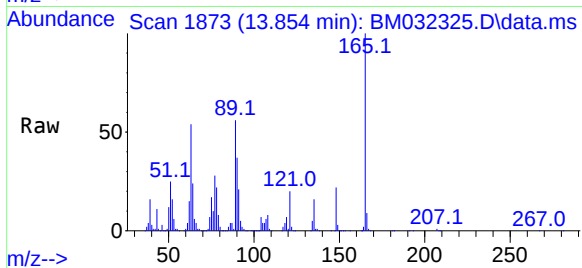
#51
2,6-Dinitrotoluene
Concen: 40.79 ng
RT: 13.854 min Scan# 1873
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

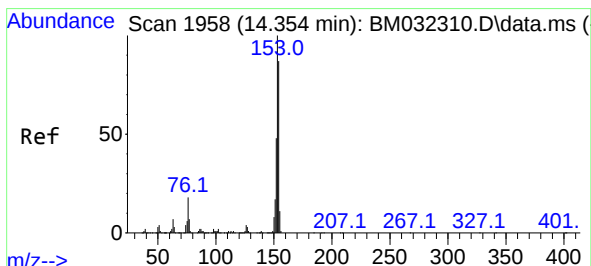
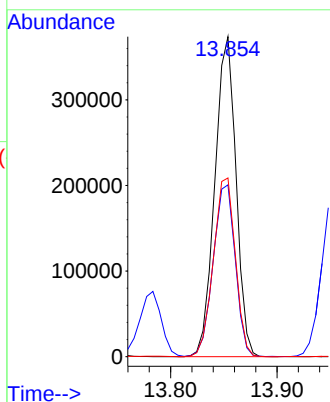
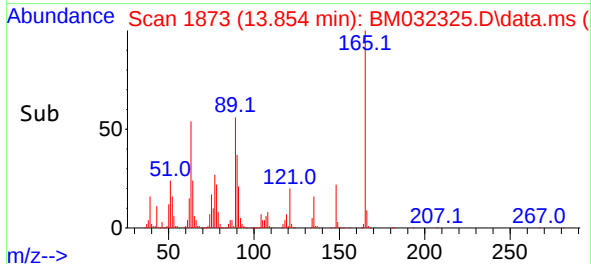


Tgt Ion:165 Resp: 514808
Ion Ratio Lower Upper
165 100
63 53.7 72.4 108.6
89 55.9 69.3 103.9

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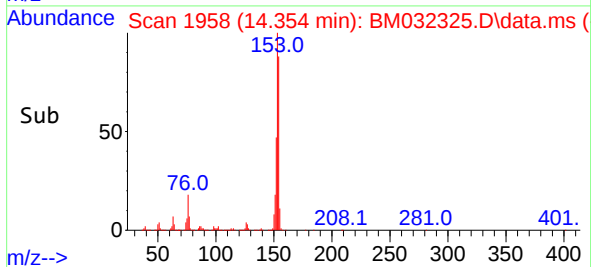
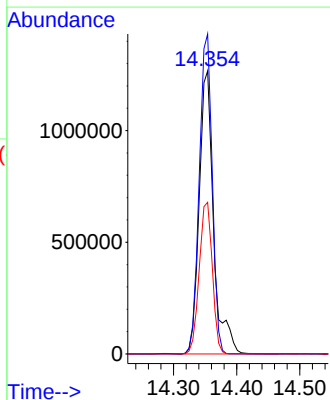
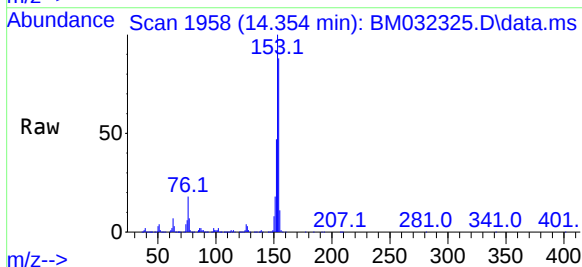
APPROVED

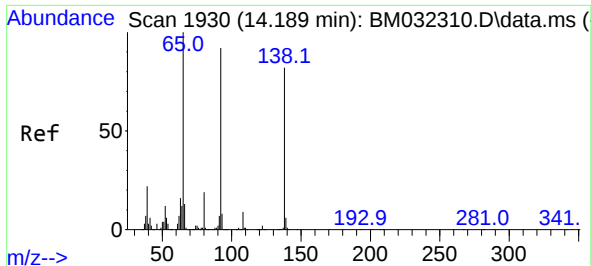
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021



#52
Acenaphthene
Concen: 39.12 ng
RT: 14.354 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

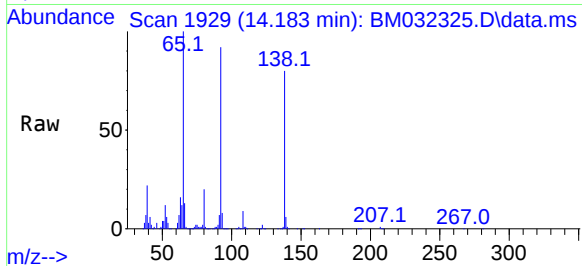
Tgt Ion:154 Resp: 2000637
Ion Ratio Lower Upper
154 100
153 113.1 92.4 138.6
152 53.6 43.7 65.5





#53
3-Nitroaniline
Concen: 41.48 ng
RT: 14.183 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

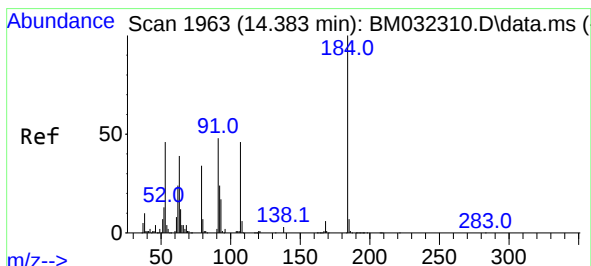
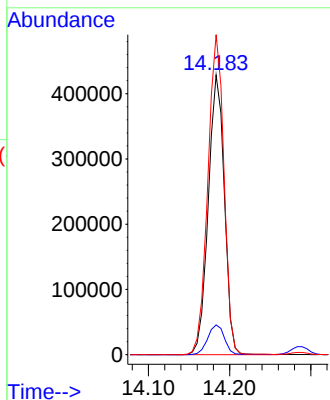
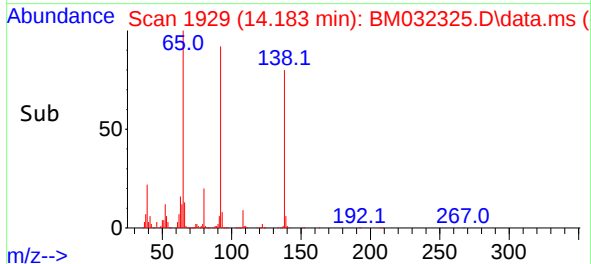
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:138 Resp: 588169
Ion Ratio Lower Upper
138 100
108 10.7 8.3 12.5
92 114.4 105.2 157.8

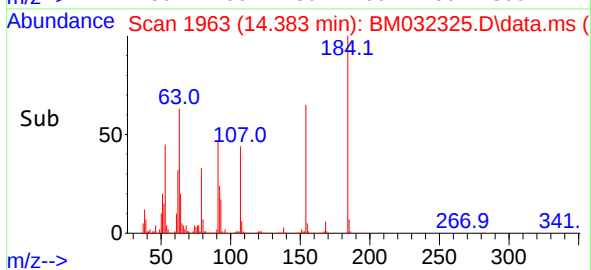
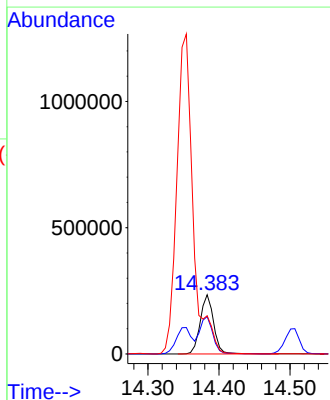
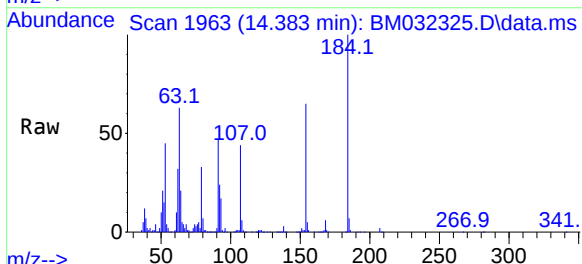
Manual Integrations
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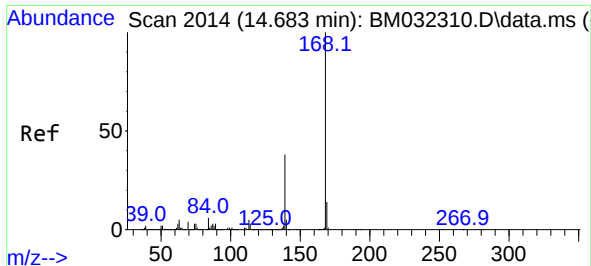
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021



#54
2,4-Dinitrophenol
Concen: 44.03 ng
RT: 14.383 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

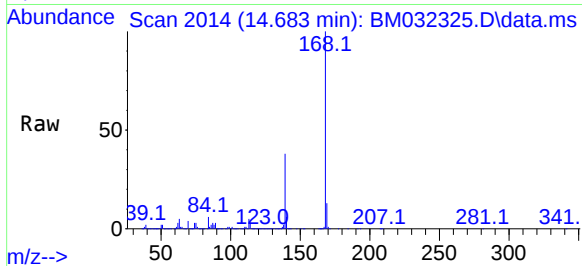
Tgt Ion:184 Resp: 308316
Ion Ratio Lower Upper
184 100
63 63.2 93.8 140.6#
154 64.6 64.0 96.0





#55
Dibenzenofuran
Concen: 38.19 ng
RT: 14.683 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

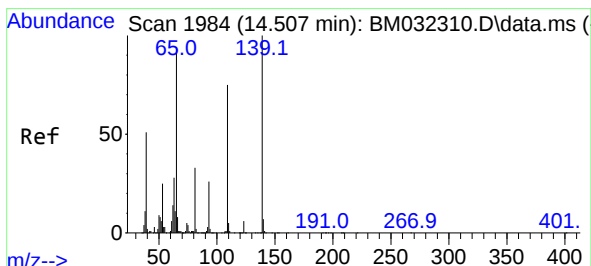
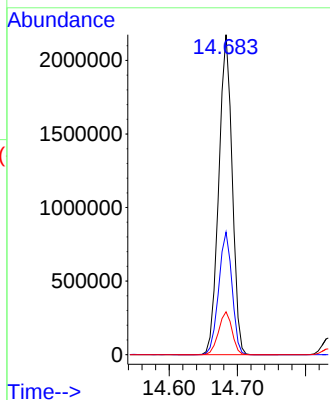
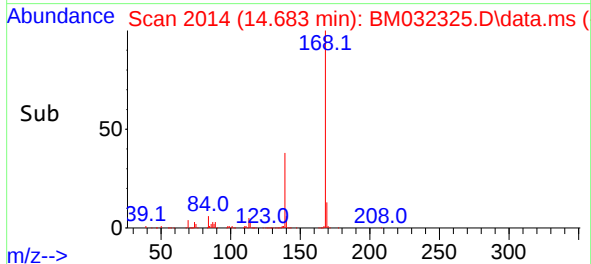
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



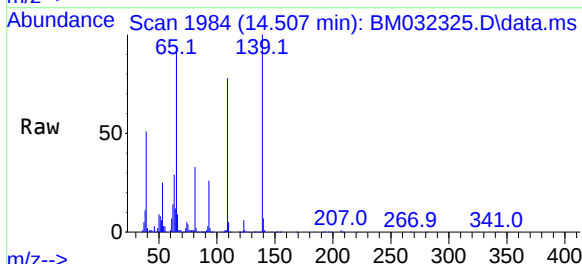
Tgt Ion:168 Resp: 297278
Ion Ratio Lower Upper
168 100
139 38.3 35.0 52.4
169 13.4 10.8 16.2

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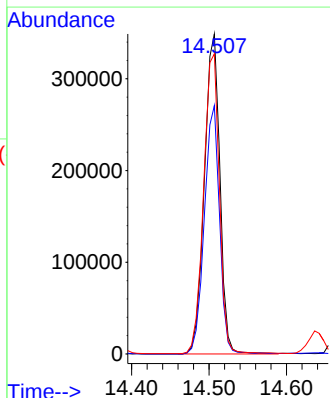
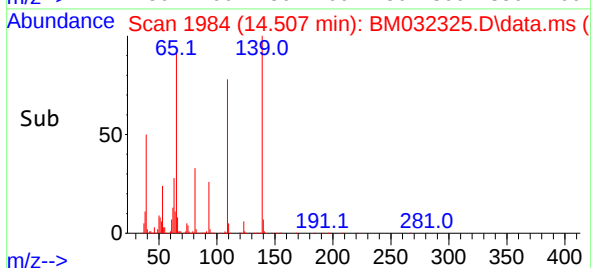
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

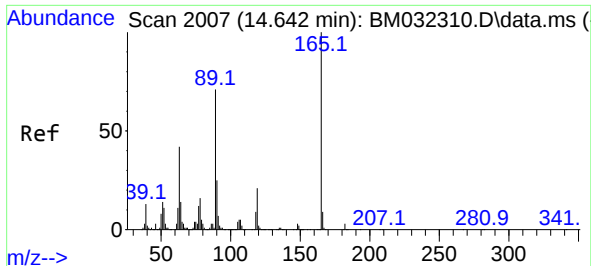


#56
4-Nitrophenol
Concen: 41.41 ng
RT: 14.507 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07



Tgt Ion:139 Resp: 484253
Ion Ratio Lower Upper
139 100
109 77.6 92.3 132.3#
65 93.8 110.5 150.5#





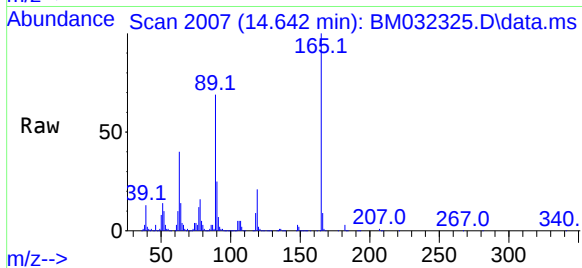
#57
2,4-Dinitrotoluene
Concen: 42.25 ng
RT: 14.642 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

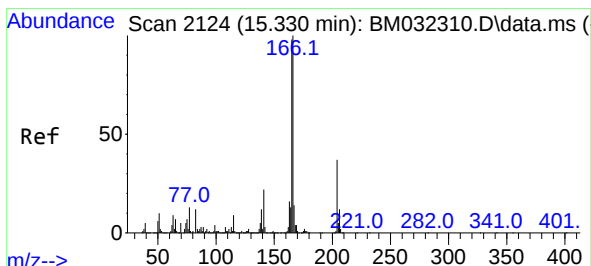
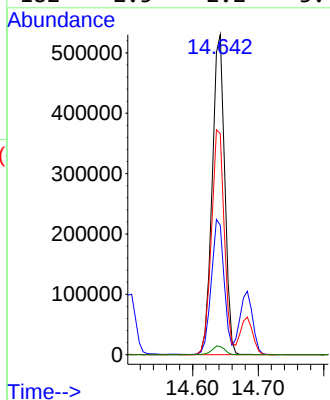
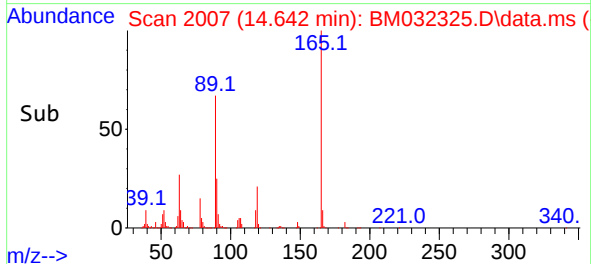


Tgt Ion:165 Resp: 702768
Ion Ratio Lower Upper
165 100
63 40.5 70.3 105.5
89 69.0 83.1 124.7
182 2.5 2.2 3.4

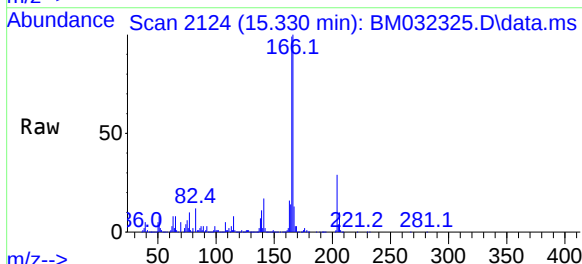
Manual Integrations

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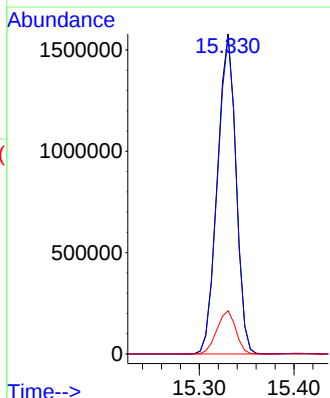
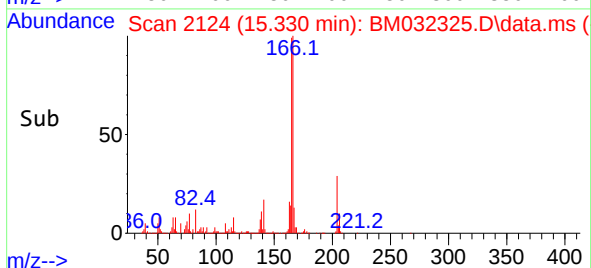
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

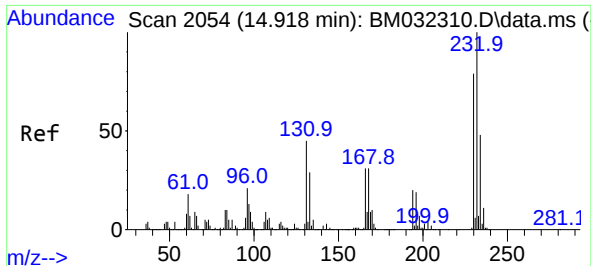


#58
Fluorene
Concen: 36.65 ng
RT: 15.330 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07



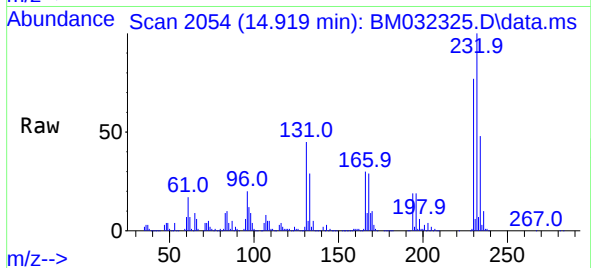
Tgt Ion:166 Resp: 2169448
Ion Ratio Lower Upper
166 100
165 99.0 79.3 118.9
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.74 ng
RT: 14.919 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

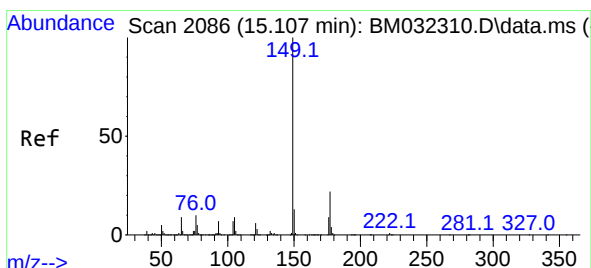
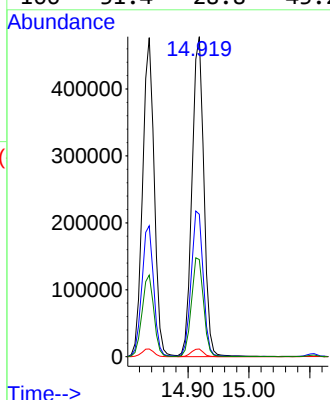
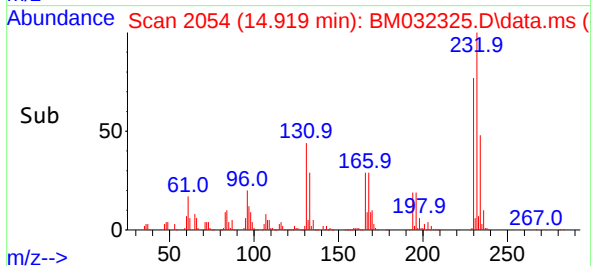
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



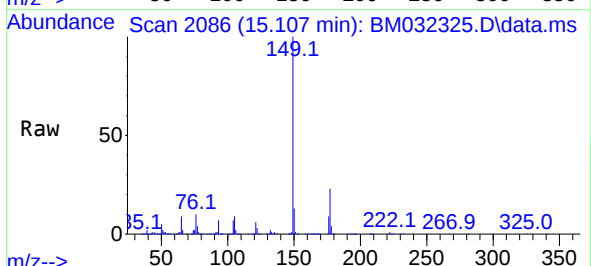
Tgt Ion:232 Resp: 647169
Ion Ratio Lower Upper
232 100
131 46.0 50.6 75.8
130 2.4 3.0 4.4
166 31.4 28.8 43.2

Manual Integrations
APPROVED

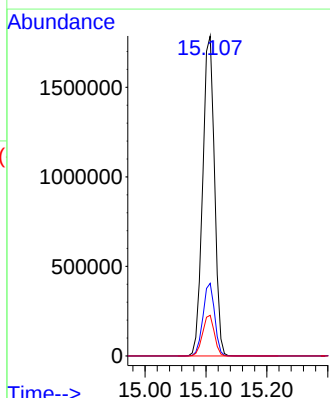
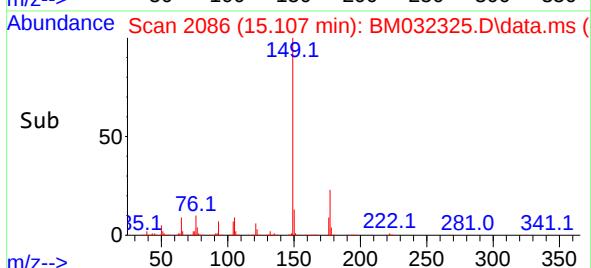
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

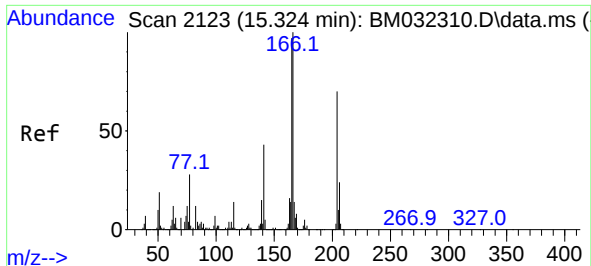


#60
Diethylphthalate
Concen: 39.29 ng
RT: 15.107 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07



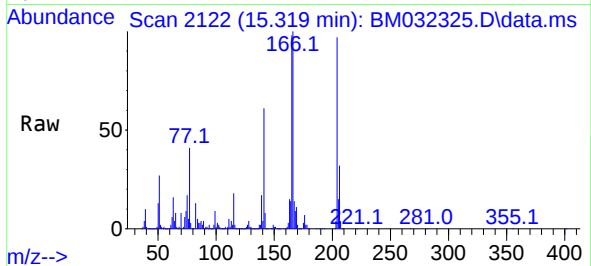
Tgt Ion:149 Resp: 2403187
Ion Ratio Lower Upper
149 100
177 22.7 15.7 23.5
150 12.7 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 36.61 ng
RT: 15.319 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

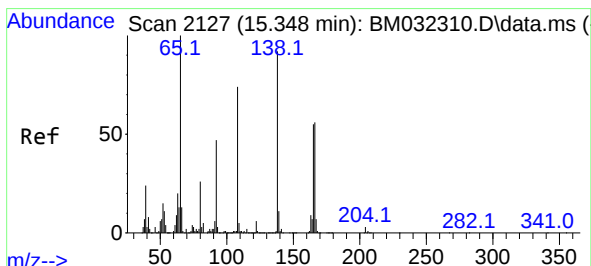
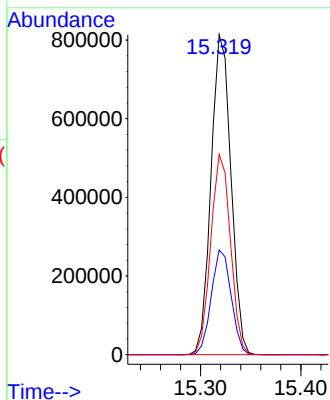
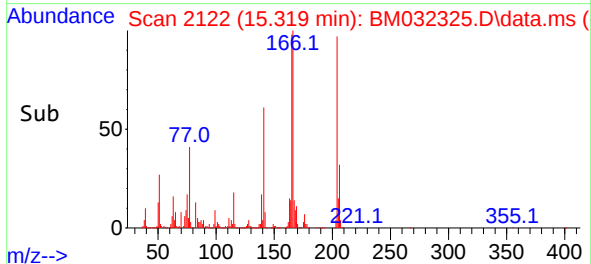
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



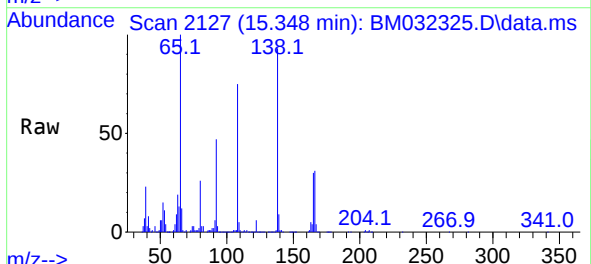
Tgt Ion:204 Resp: 1122800
Ion Ratio Lower Upper
204 100
206 32.8 26.7 40.1
141 62.5 55.8 83.8

Manual Integrations
APPROVED

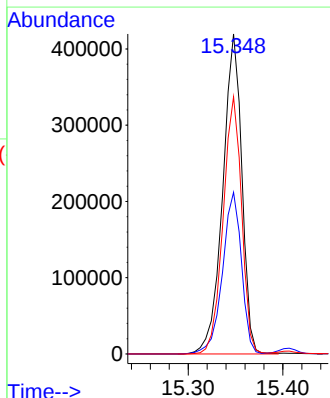
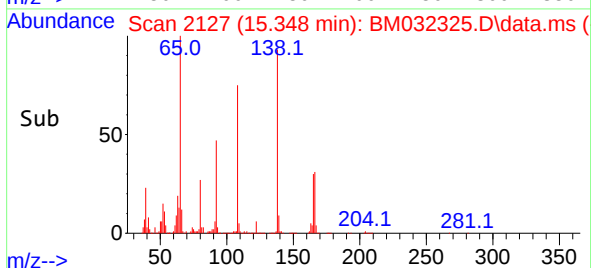
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

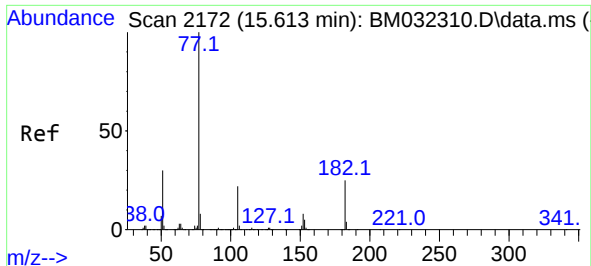


#62
4-Nitroaniline
Concen: 41.65 ng
RT: 15.348 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07



Tgt Ion:138 Resp: 589507
Ion Ratio Lower Upper
138 100
92 50.5 40.6 80.6
108 80.3 103.8 143.8#





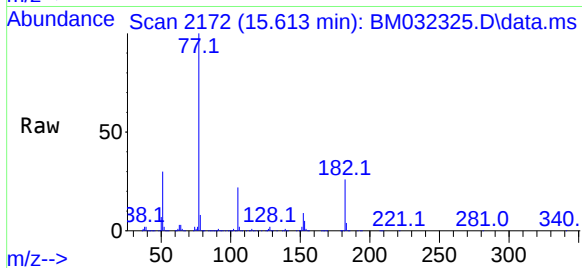
#63
Azobenzene
Concen: 39.83 ng
RT: 15.613 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

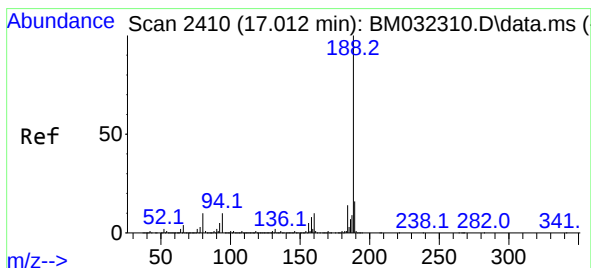
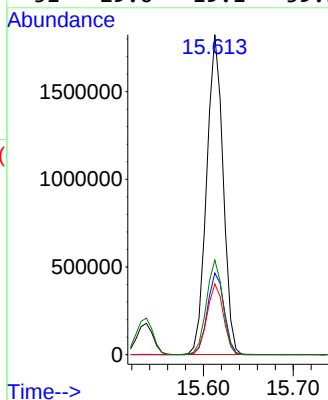
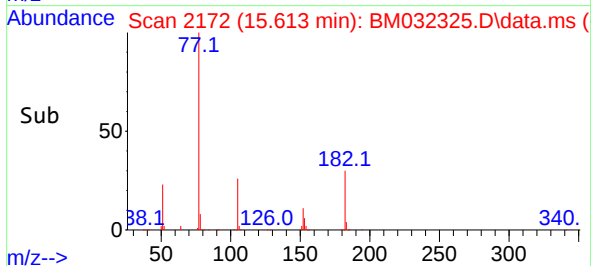


Tgt Ion: 77 Resp: 231884
Ion Ratio Lower Upper
77 100
182 25.5 0.0 39.3
105 22.1 0.0 36.1
51 29.6 19.1 59.1

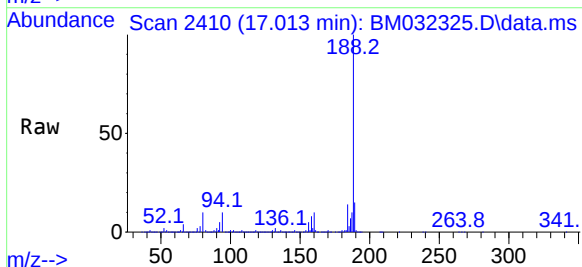
Manual Integrations

APPROVED

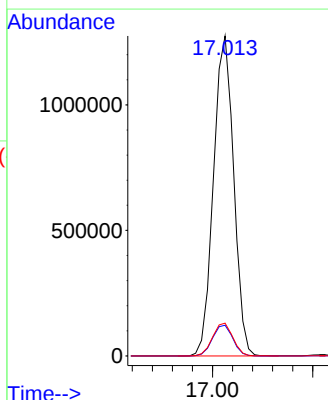
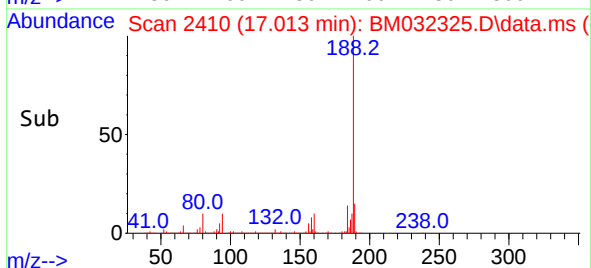
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

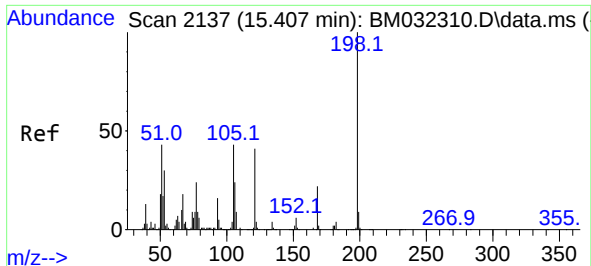


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.013 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07



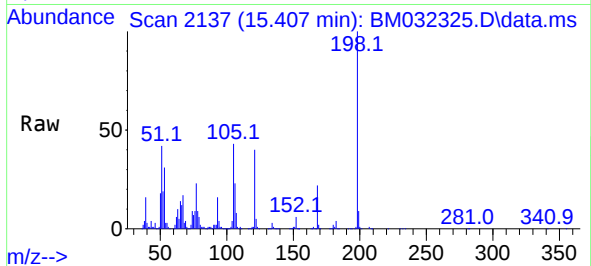
Tgt Ion:188 Resp: 1781444
Ion Ratio Lower Upper
188 100
94 9.6 6.3 9.5#
80 10.3 7.3 10.9





#65
4,6-Dinitro-2-methylphenol
Concen: 44.10 ng
RT: 15.407 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

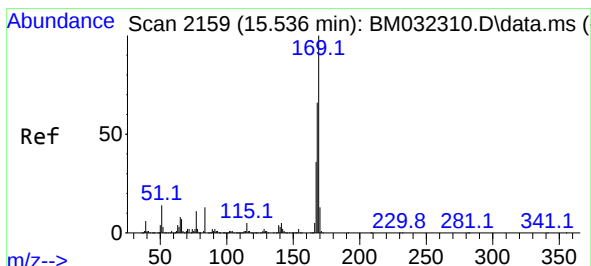
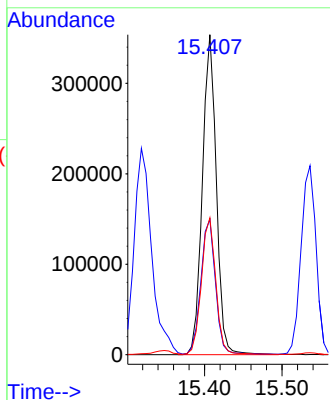
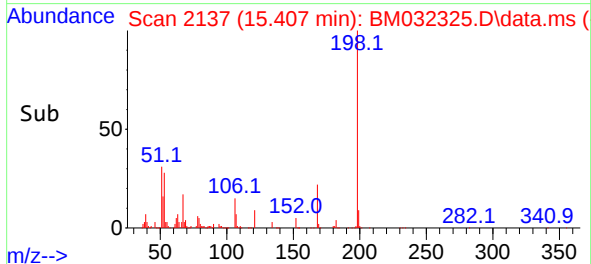
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



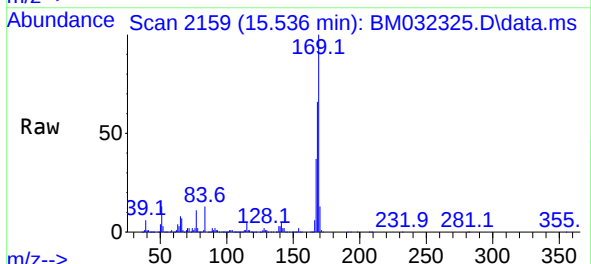
Tgt Ion:198 Resp: 44214
Ion Ratio Lower Upper
198 100
51 42.3 49.7 89.7
105 42.7 34.9 74.9

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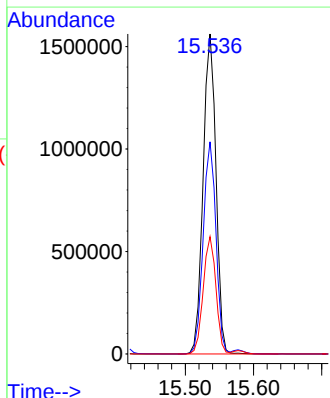
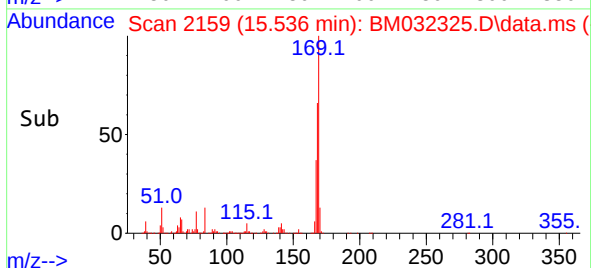
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

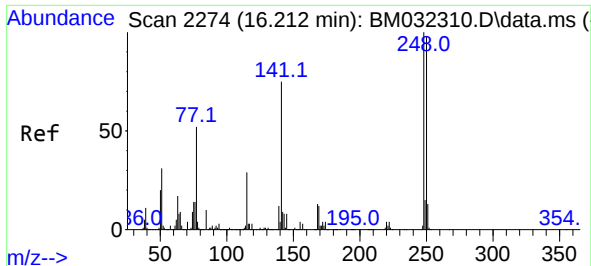


#66
n-Nitrosodiphenylamine
Concen: 38.94 ng
RT: 15.536 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07



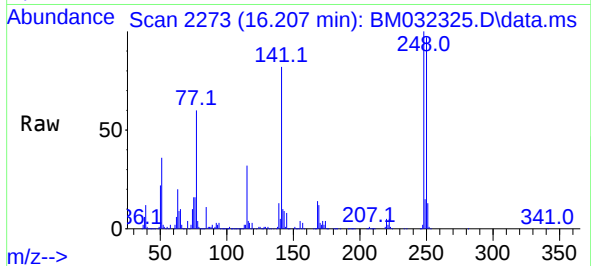
Tgt Ion:169 Resp: 2048164
Ion Ratio Lower Upper
169 100
168 66.3 55.0 82.4
167 36.7 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 38.31 ng
RT: 16.207 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

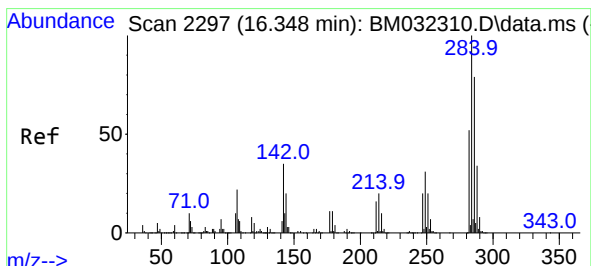
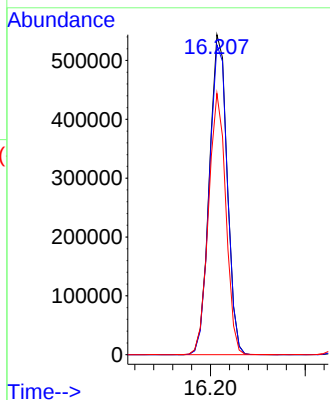
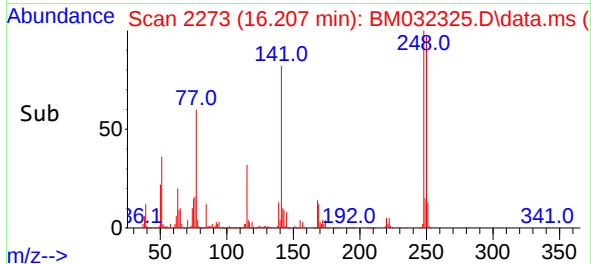
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



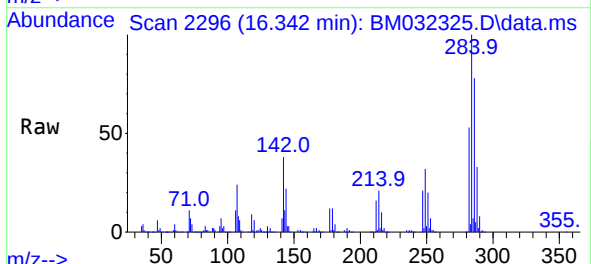
Tgt Ion:248 Resp: 71025
Ion Ratio Lower Upper
248 100
250 96.8 77.4 116.2
141 81.6 74.1 111.1

Manual Integrations
APPROVED

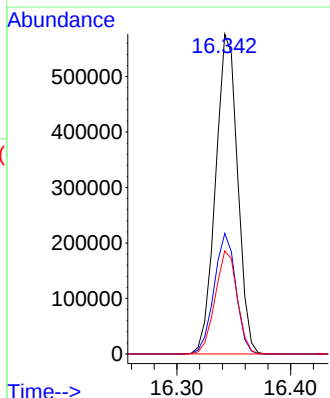
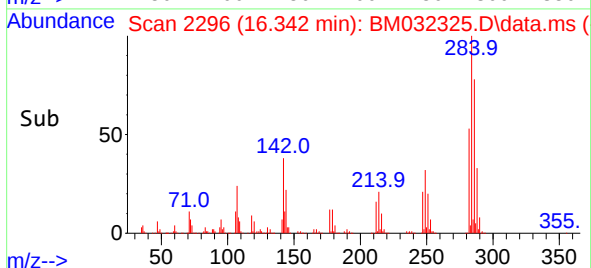
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

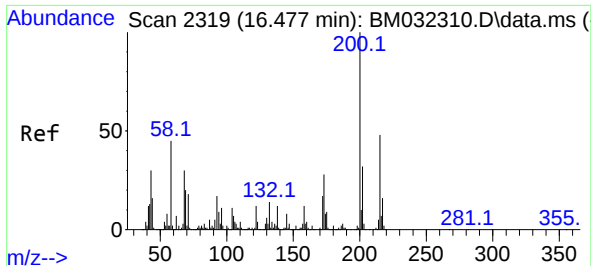


#68
Hexachlorobenzene
Concen: 38.09 ng
RT: 16.342 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07



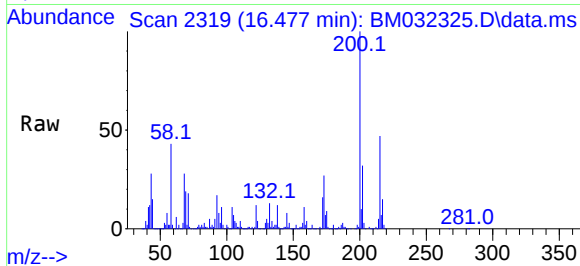
Tgt Ion:284 Resp: 777321
Ion Ratio Lower Upper
284 100
142 37.7 43.0 64.6#
249 32.2 27.6 41.4





#69
Atrazine
Concen: 39.34 ng
RT: 16.477 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

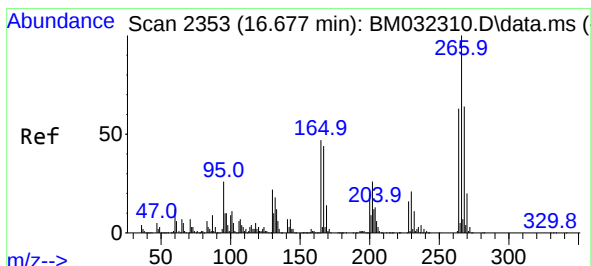
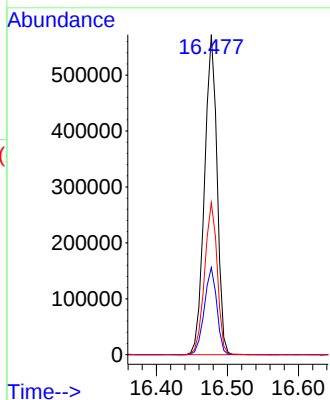
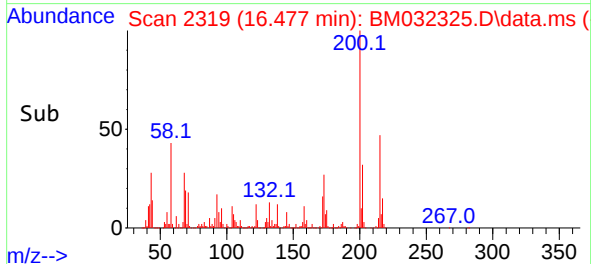
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



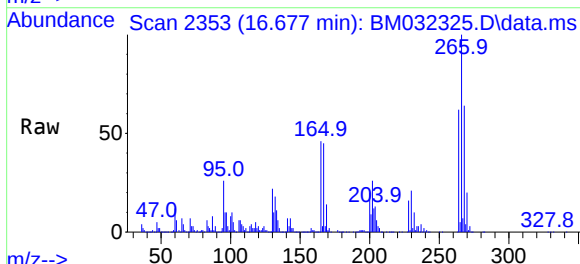
Tgt Ion:200 Resp: 704730
Ion Ratio Lower Upper
200 100
173 27.2 5.8 45.8
215 47.5 23.6 63.6

Manual Integrations
APPROVED

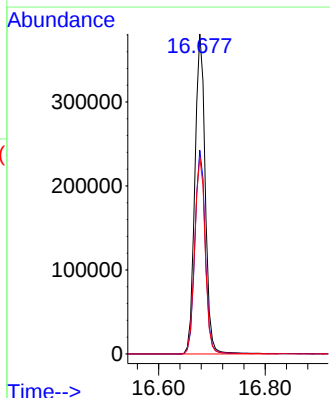
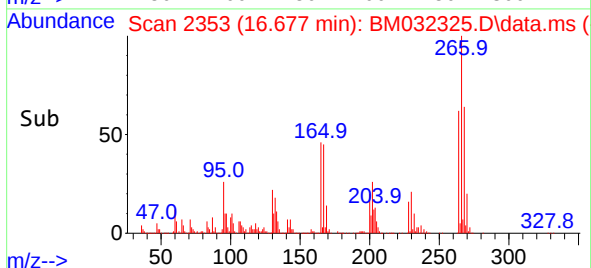
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

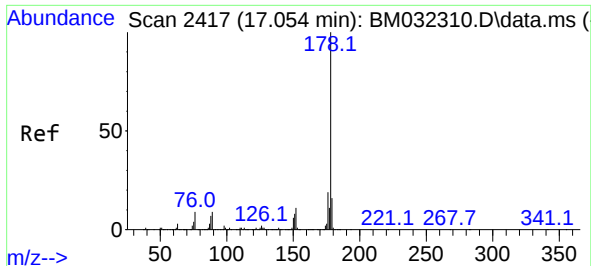


#70
Pentachlorophenol
Concen: 40.88 ng
RT: 16.677 min Scan# 2353
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07



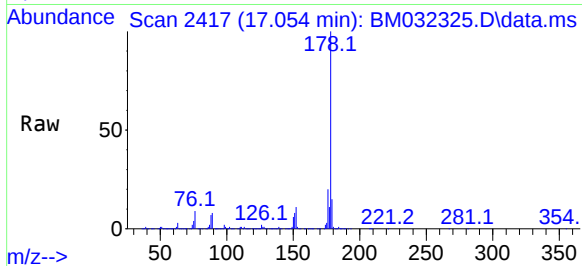
Tgt Ion:266 Resp: 514961
Ion Ratio Lower Upper
266 100
268 63.7 50.3 75.5
264 61.6 52.1 78.1





#71
Phenanthrene
Concen: 38.18 ng
RT: 17.054 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

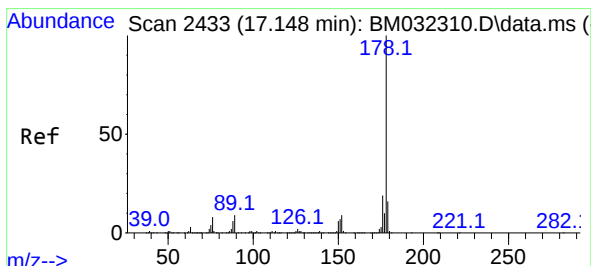
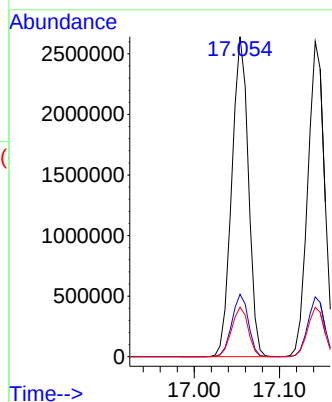
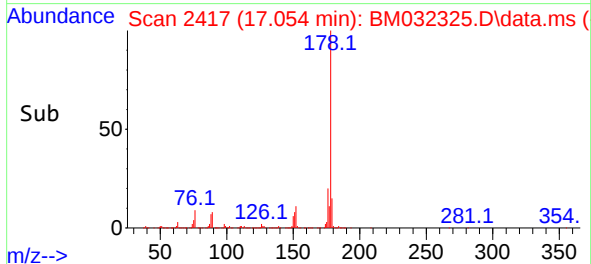
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



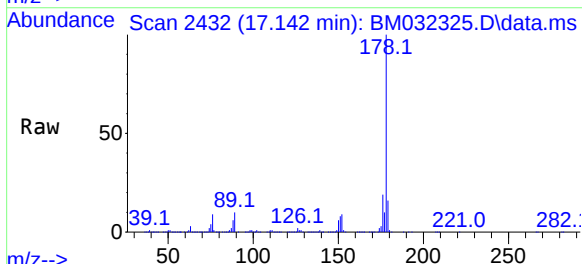
Tgt Ion:178 Resp: 3569889
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.4 12.4 18.6

Manual Integrations
APPROVED

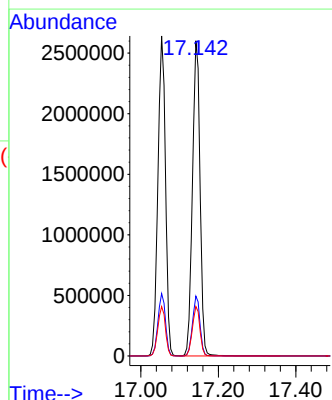
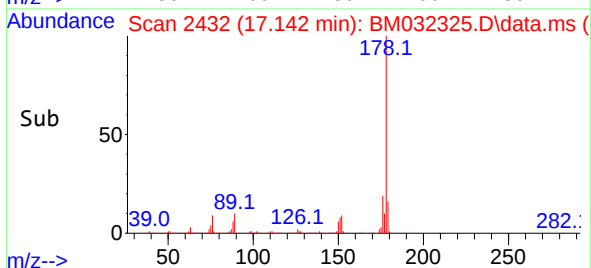
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

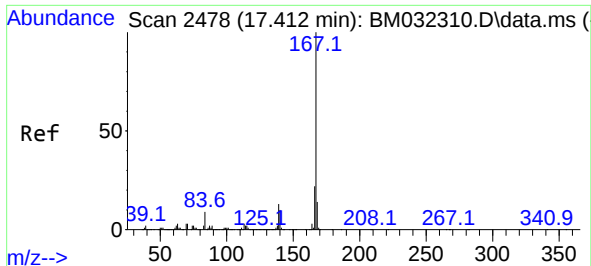


#72
Anthracene
Concen: 38.79 ng
RT: 17.142 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07



Tgt Ion:178 Resp: 3544370
Ion Ratio Lower Upper
178 100
176 19.0 14.8 22.2
179 15.7 12.3 18.5





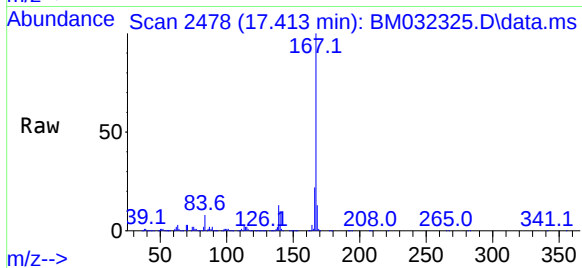
#73
 Carbazole
 Concen: 38.99 ng
 RT: 17.413 min Scan# 2478
 Delta R.T. 0.000 min
 Lab File: BM032325.D
 Acq: 04 Oct 2021 17:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

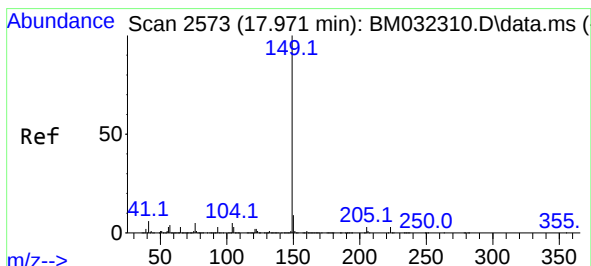
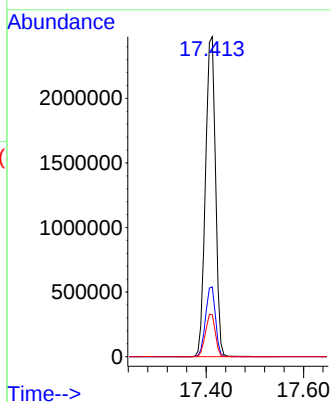
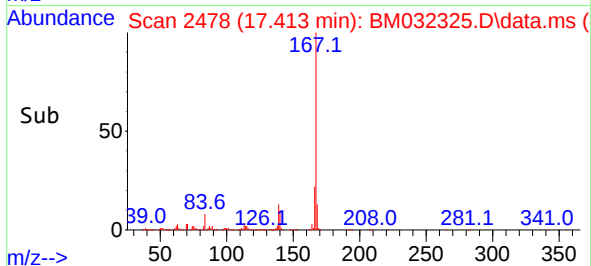


Tgt Ion:167 Resp: 3537768
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 13.2 11.9 17.9

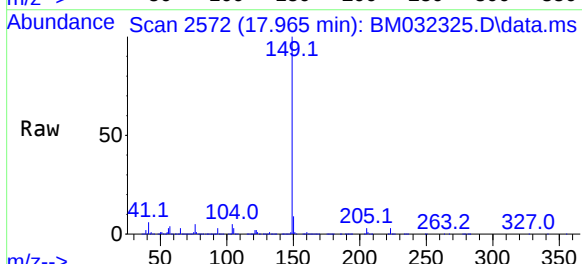
Manual Integrations

APPROVED

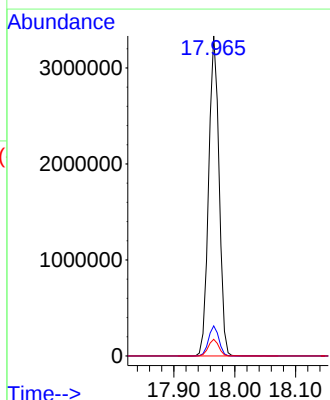
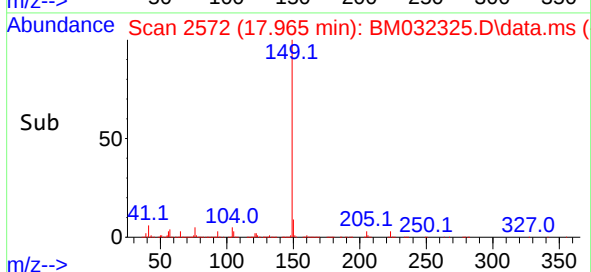
Reviewed By :Jagrut Upadhyay 10/05/2021
 Supervised By :mohammad ahmed 10/05/2021

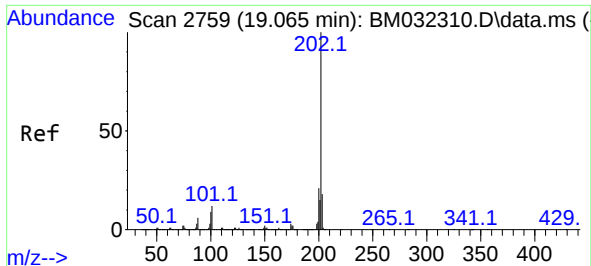


#74
 Di-n-butylphthalate
 Concen: 40.58 ng
 RT: 17.965 min Scan# 2572
 Delta R.T. -0.006 min
 Lab File: BM032325.D
 Acq: 04 Oct 2021 17:07



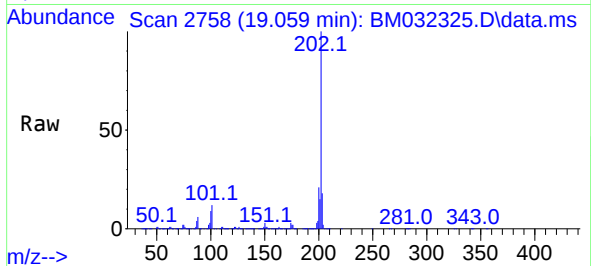
Tgt Ion:149 Resp: 3955164
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.2 5.6 8.4#





#75
Fluoranthene
Concen: 38.36 ng
RT: 19.059 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

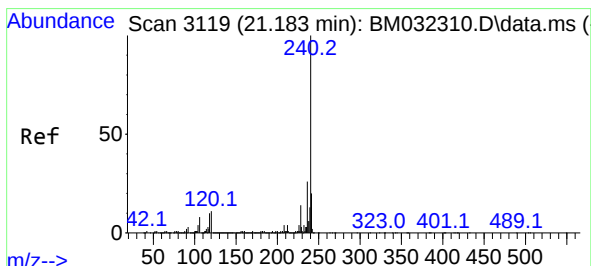
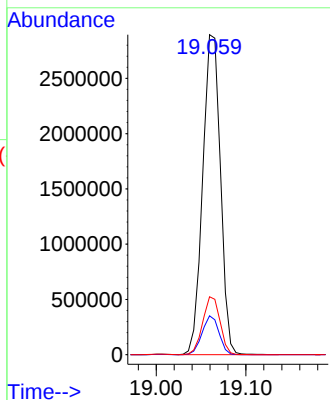
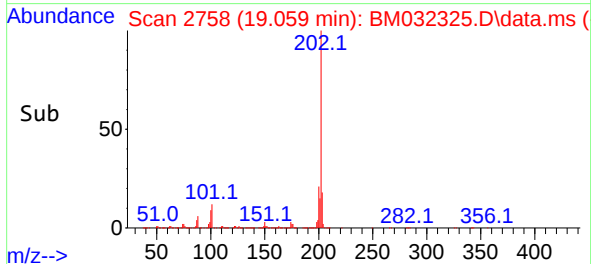
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 3977079
Ion Ratio Lower Upper
202 100
101 12.1 0.0 29.9
203 18.1 0.0 36.8

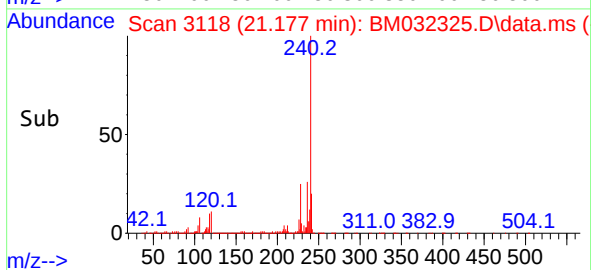
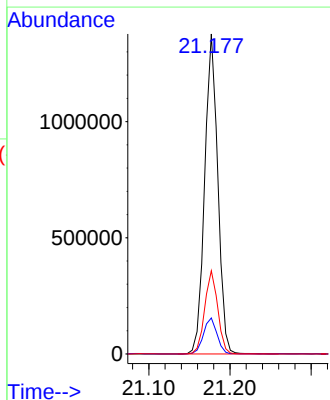
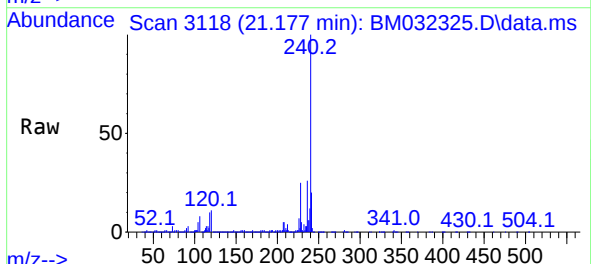
Manual Integrations
APPROVED

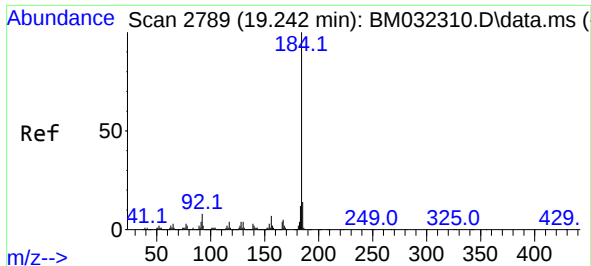
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.177 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

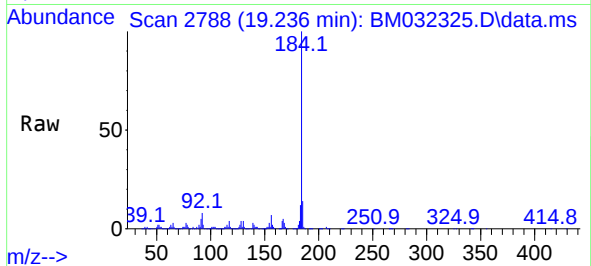
Tgt Ion:240 Resp: 1540644
Ion Ratio Lower Upper
240 100
120 11.3 7.8 11.6
236 26.0 20.9 31.3





#77
Benzidine
Concen: 40.07 ng
RT: 19.236 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

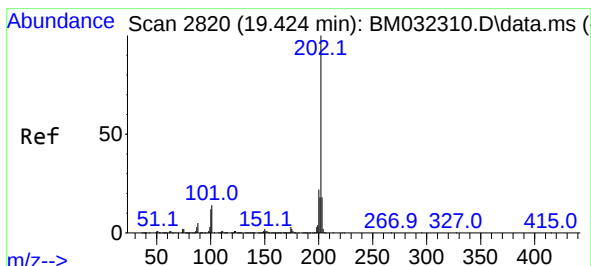
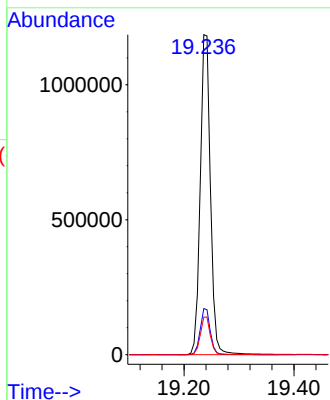
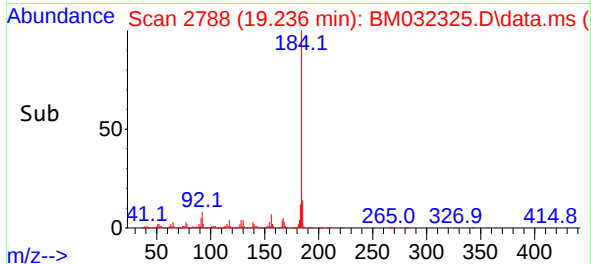
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



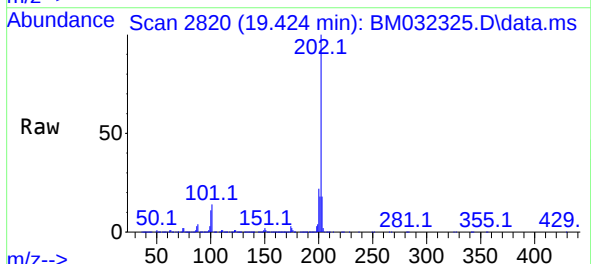
Tgt Ion:184 Resp: 153343
Ion Ratio Lower Upper
184 100
185 14.4 10.6 16.0
183 11.7 9.0 13.4

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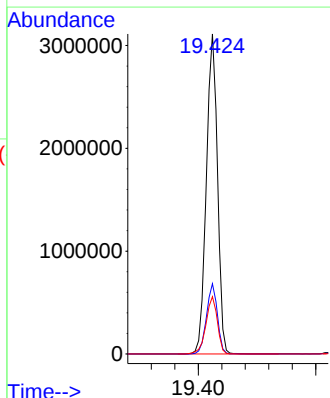
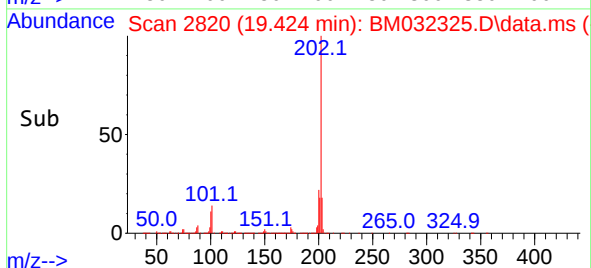
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

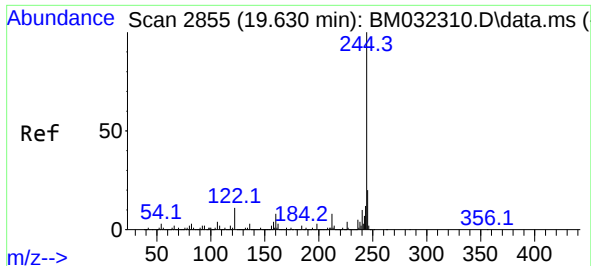


#78
Pyrene
Concen: 39.03 ng
RT: 19.424 min Scan# 2820
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07



Tgt Ion:202 Resp: 4077522
Ion Ratio Lower Upper
202 100
200 22.0 16.6 25.0
203 17.9 13.7 20.5





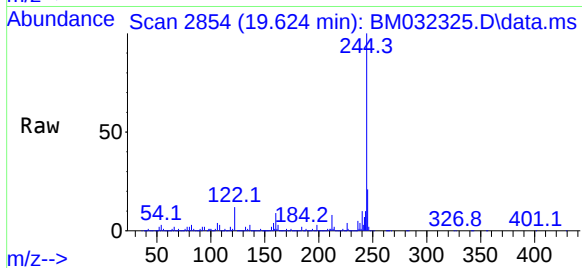
#79
Terphenyl-d14
Concen: 75.10 ng
RT: 19.624 min Scan# 2854
Delta R.T. -0.006 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

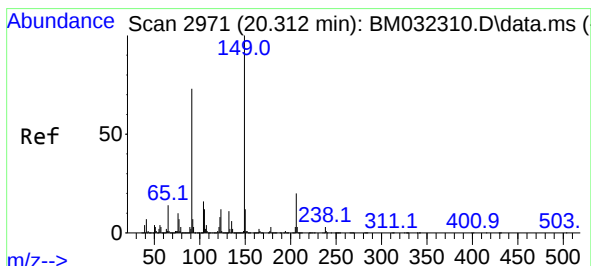
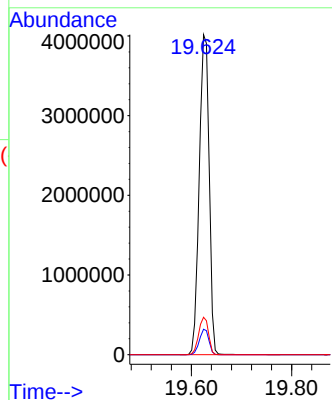
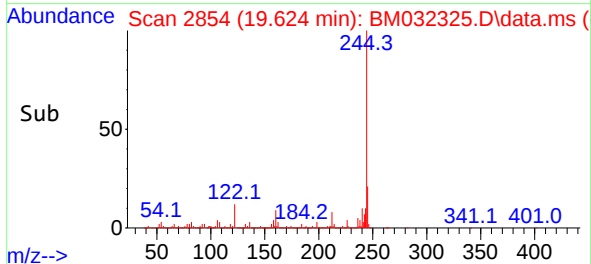


Tgt Ion:244 Resp: 5493798
Ion Ratio Lower Upper
244 100
212 7.9 6.5 9.7
122 11.7 8.7 13.1

Manual Integrations

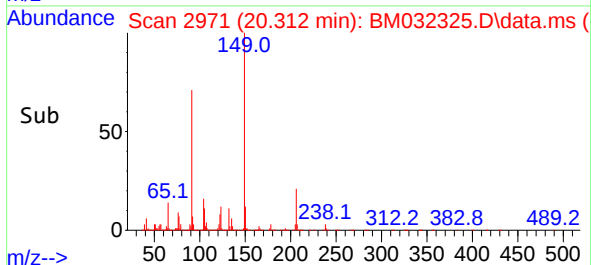
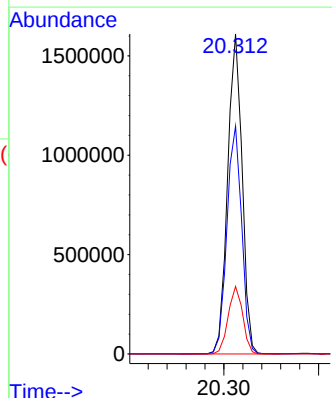
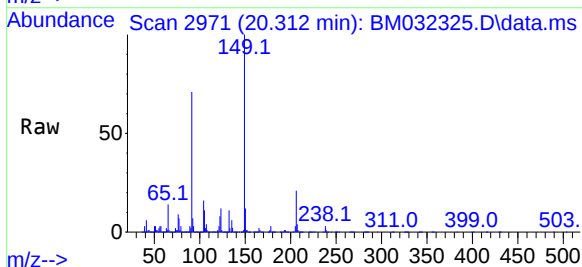
APPROVED

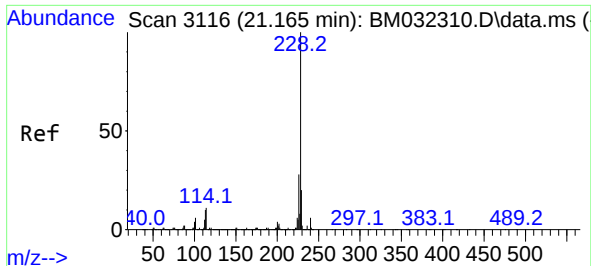
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021



#80
Butylbenzylphthalate
Concen: 43.17 ng
RT: 20.312 min Scan# 2971
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

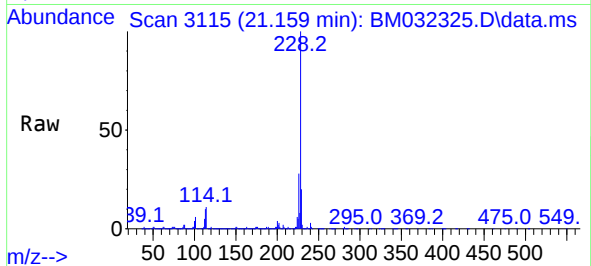
Tgt Ion:149 Resp: 1712913
Ion Ratio Lower Upper
149 100
91 71.2 64.0 96.0
206 21.1 14.4 21.6





#81
Benzo(a)anthracene
Concen: 38.58 ng
RT: 21.159 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

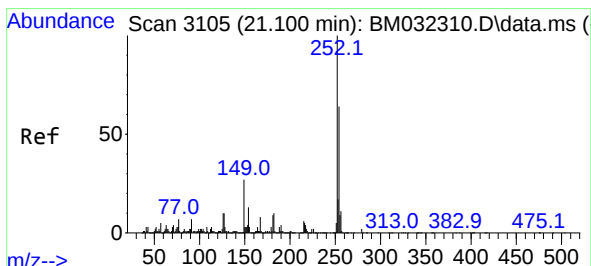
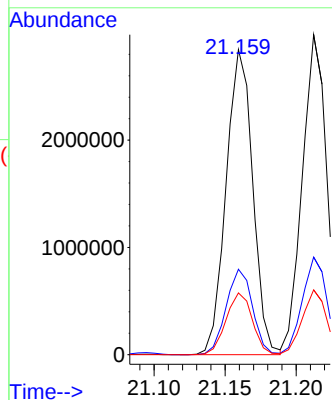
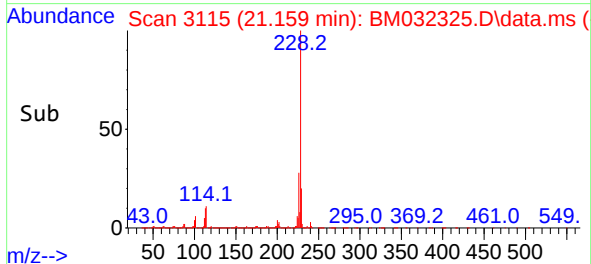
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



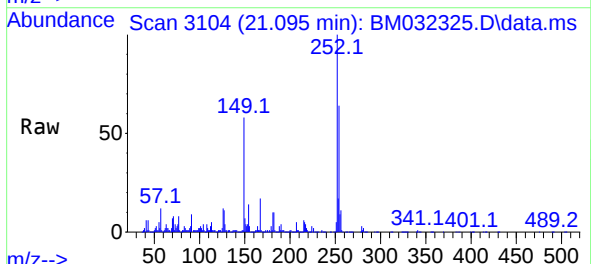
Tgt Ion:228 Resp: 371539
Ion Ratio Lower Upper
228 100
226 28.0 21.4 32.2
229 20.3 15.3 22.9

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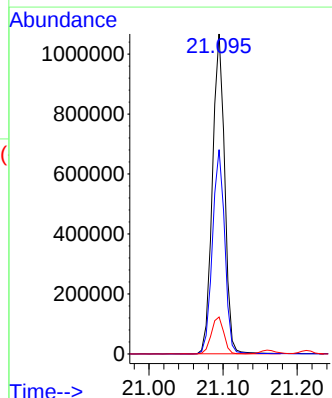
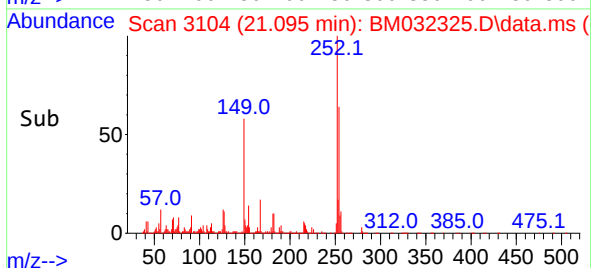
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

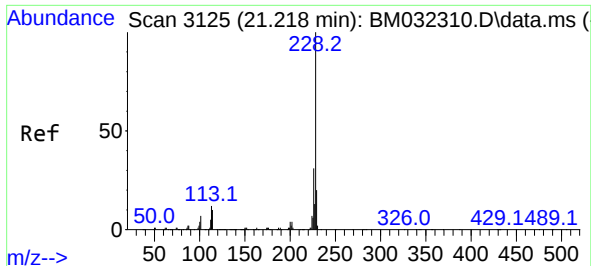


#82
3,3'-Dichlorobenzidine
Concen: 40.23 ng
RT: 21.095 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07



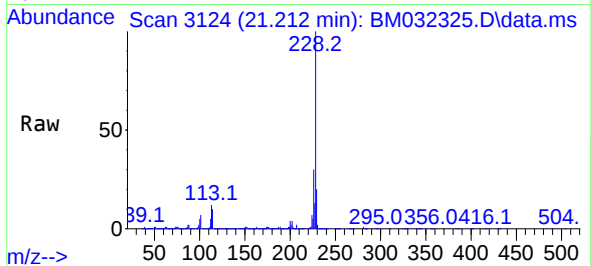
Tgt Ion:252 Resp: 1220300
Ion Ratio Lower Upper
252 100
254 63.9 51.6 77.4
126 11.5 9.7 14.5





#83
Chrysene
Concen: 38.32 ng
RT: 21.212 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

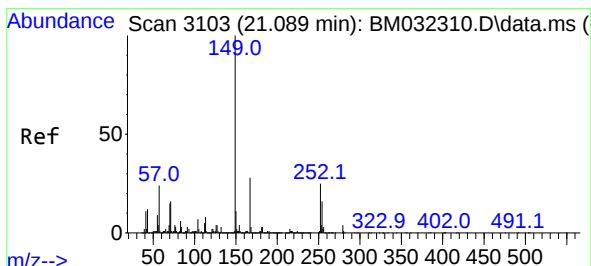
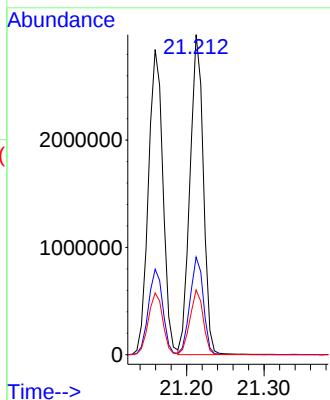
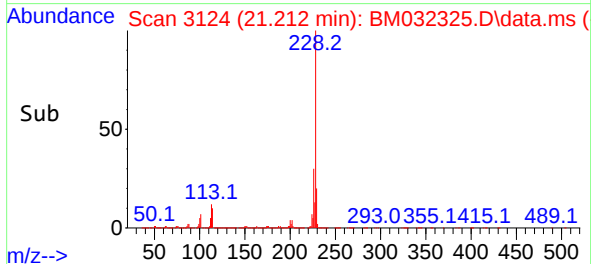
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



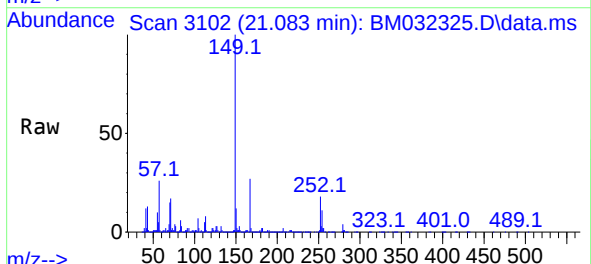
Tgt Ion:228 Resp: 3569934
Ion Ratio Lower Upper
228 100
226 30.5 24.0 36.0
229 20.2 16.0 24.0

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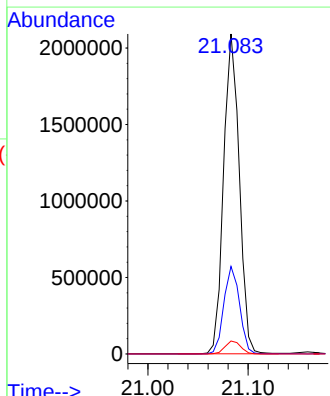
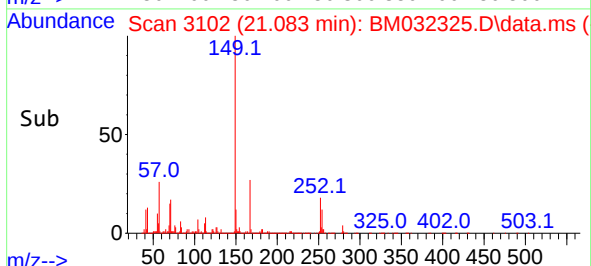
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

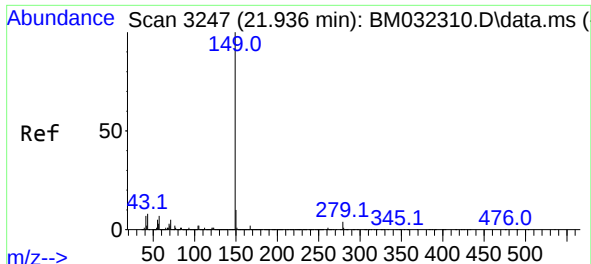


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.28 ng
RT: 21.083 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07



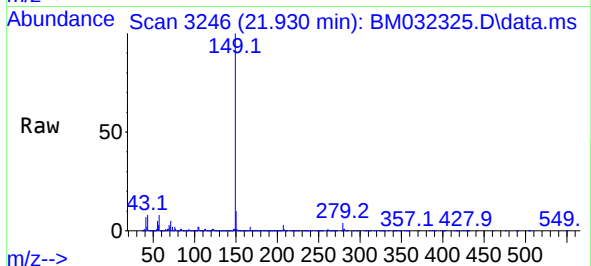
Tgt Ion:149 Resp: 2262190
Ion Ratio Lower Upper
149 100
167 27.4 19.7 29.5
279 4.0 2.6 4.0#





#85
Di-n-octyl phthalate
Concen: 43.42 ng
RT: 21.930 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

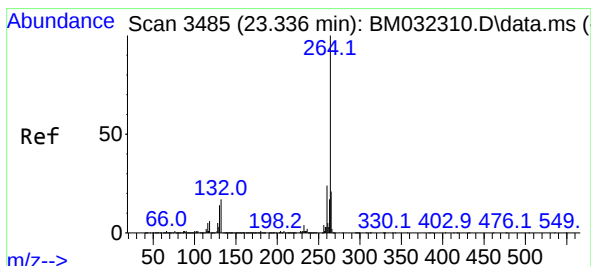
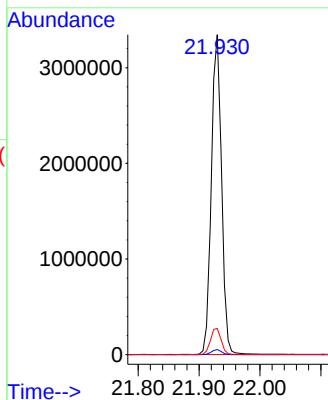
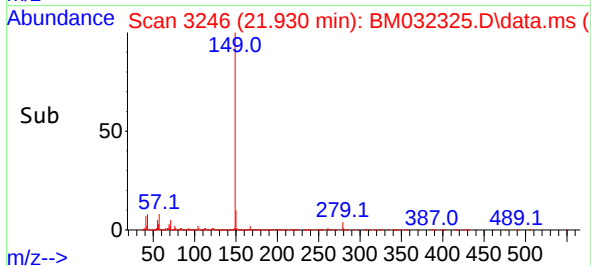
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



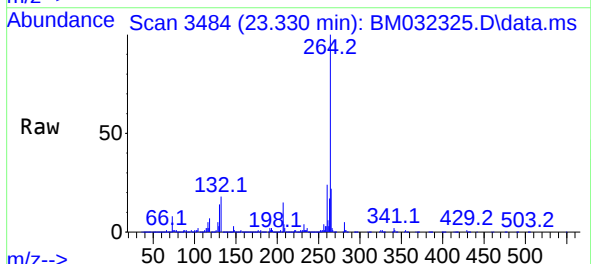
Tgt Ion:149 Resp: 389523
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.7 10.4 15.6

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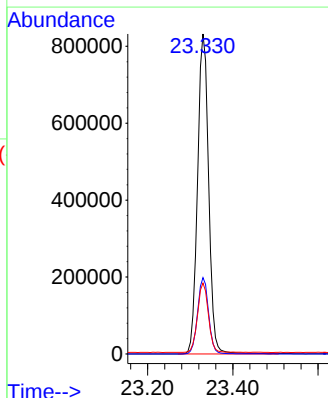
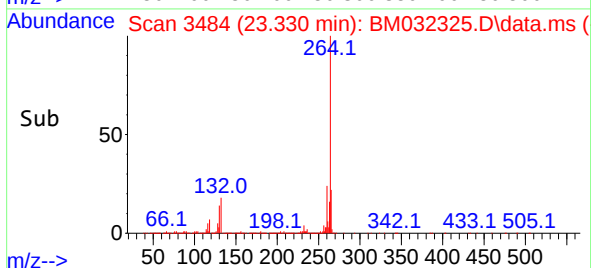
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021

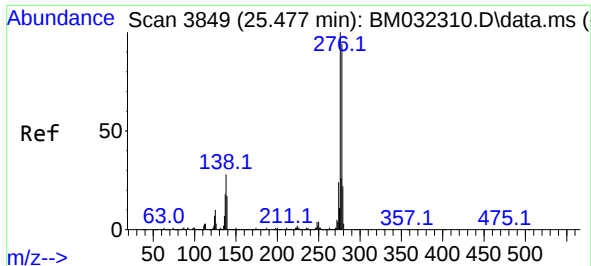


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.330 min Scan# 3484
Delta R.T. -0.006 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07



Tgt Ion:264 Resp: 1502518
Ion Ratio Lower Upper
264 100
260 23.9 19.3 28.9
265 22.2 18.3 27.5





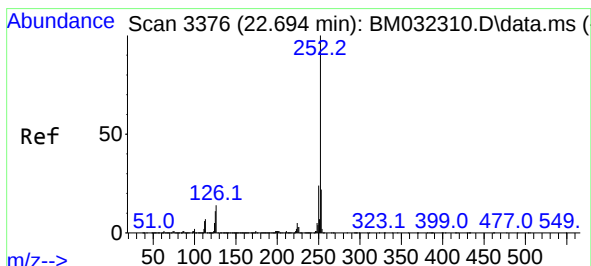
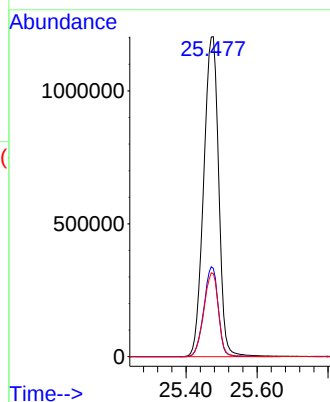
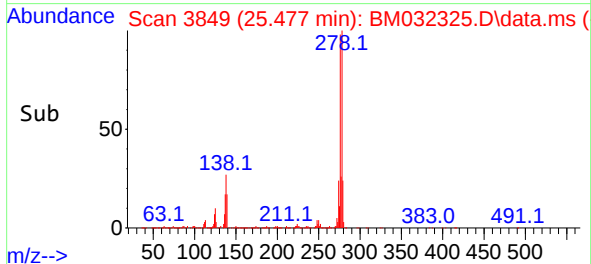
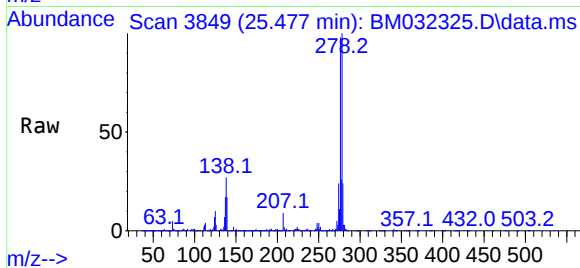
#87
Indeno(1,2,3-cd)pyrene
Concen: 38.41 ng
RT: 25.477 min Scan# 3849
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:276 Resp: 3555962
Ion Ratio Lower Upper
276 100
138 26.8 18.4 27.6
277 25.7 20.1 30.1

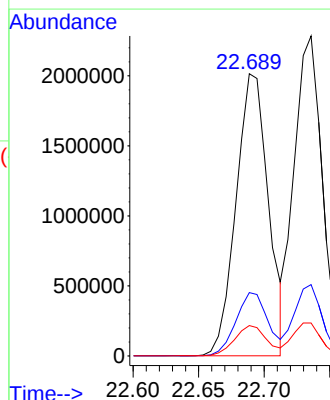
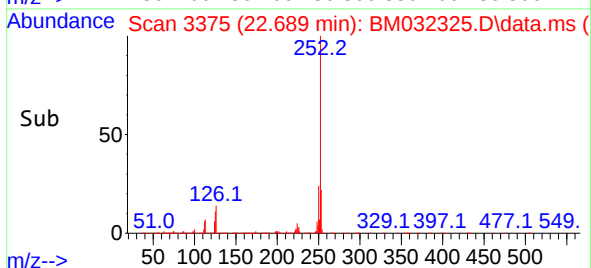
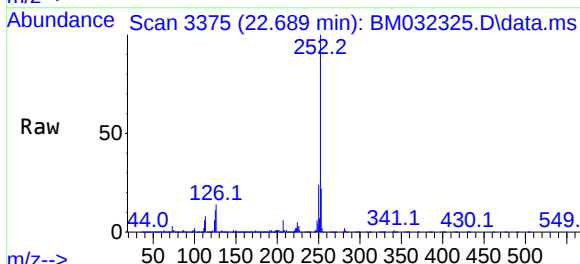
Manual Integrations
APPROVED

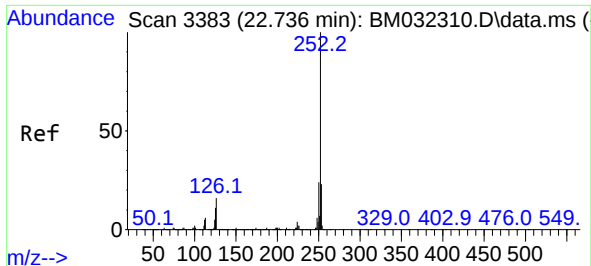
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021



#88
Benzo(b)fluoranthene
Concen: 37.84 ng
RT: 22.689 min Scan# 3375
Delta R.T. -0.006 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

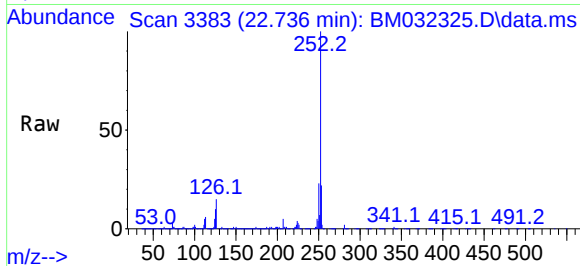
Tgt Ion:252 Resp: 3458356
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 10.8 7.5 11.3





#89
Benzo(k)fluoranthene
Concen: 38.25 ng
RT: 22.736 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

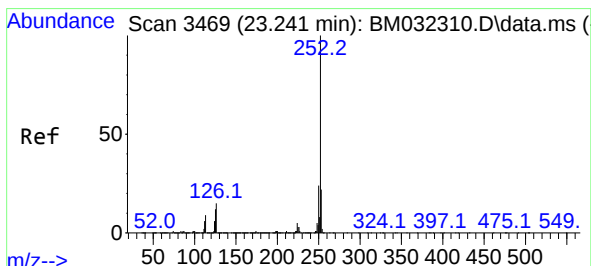
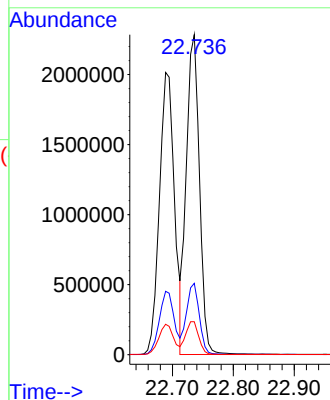
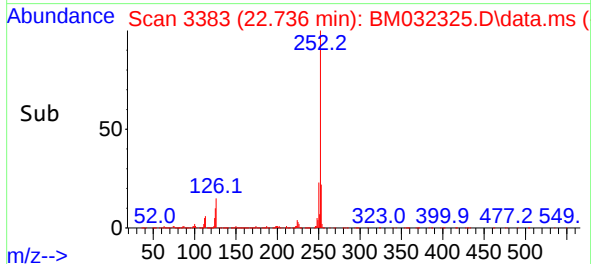
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:252 Resp: 341480
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 10.3 7.5 11.3

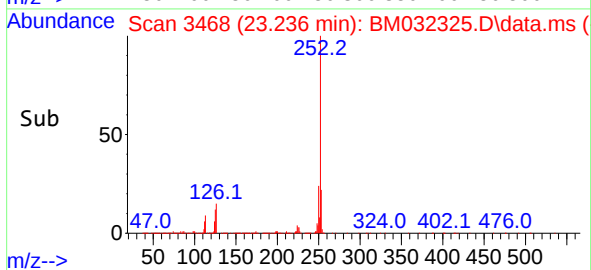
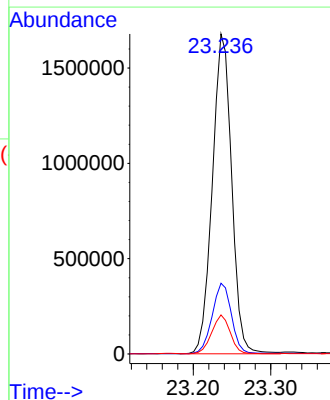
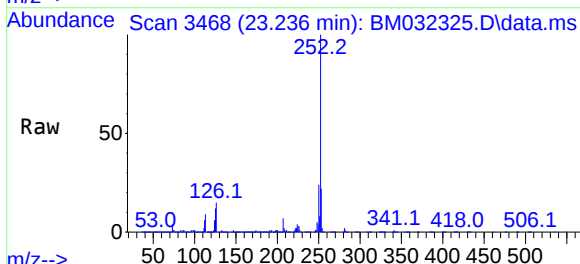
Manual Integrations
APPROVED

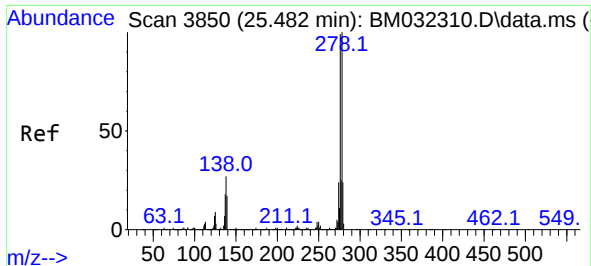
Reviewed By :Jagrut Upadhyay 10/05/2021
Supervised By :mohammad ahmed 10/05/2021



#90
Benzo(a)pyrene
Concen: 39.17 ng
RT: 23.236 min Scan# 3468
Delta R.T. -0.006 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

Tgt Ion:252 Resp: 2903343
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 12.2 8.1 12.1#





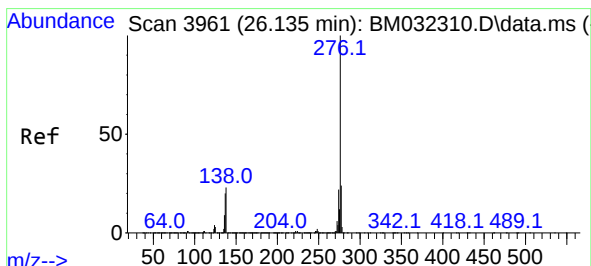
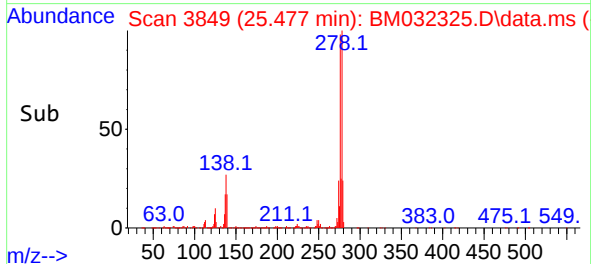
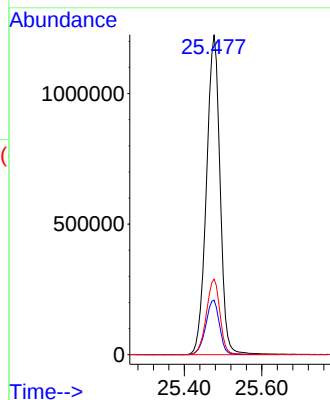
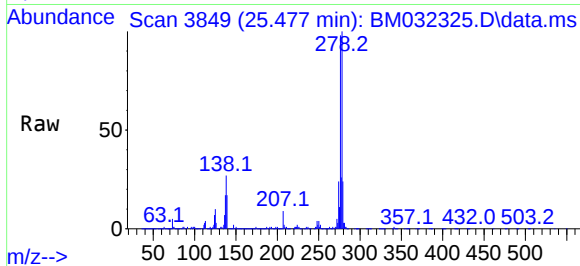
#91
Dibenzo(a,h)anthracene
Concen: 38.30 ng
RT: 25.477 min Scan# 3849
Delta R.T. -0.006 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 2989609
Ion Ratio Lower Upper
278 100
139 17.0 10.9 16.3
279 23.6 18.2 27.2

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 38.55 ng
RT: 26.130 min Scan# 3960
Delta R.T. -0.006 min
Lab File: BM032325.D
Acq: 04 Oct 2021 17:07

Tgt Ion:276 Resp: 2974674
Ion Ratio Lower Upper
276 100
277 23.7 19.4 29.0
138 22.3 14.6 22.0#

