

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110421\
 Data File : BM032872.D
 Acq On : 04 Nov 2021 13:24
 Operator : CG/JU
 Sample : M4470-08MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-1MS

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 11/04/2021
 Supervised By :mohammad ahmed 11/08/2021

Quant Time: Nov 04 14:30:40 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 16:07:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.489	152	125409	20.000	ng	0.00
21) Naphthalene-d8	10.272	136	469712	20.000	ng	# 0.00
39) Acenaphthene-d10	14.148	164	269497	20.000	ng	0.00
64) Phenanthrene-d10	16.889	188	497697	20.000	ng	# 0.00
76) Chrysene-d12	21.071	240	418296	20.000	ng	0.00
86) Perylene-d12	23.177	264	446597	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.084	112	951825	132.319	ng	0.00
7) Phenol-d6	6.701	99	1111213	103.732	ng	0.00
23) Nitrobenzene-d5	8.642	82	823186	95.921	ng	0.00
42) 2,4,6-Tribromophenol	15.648	330	382587	126.760	ng	0.00
45) 2-Fluorobiphenyl	12.760	172	1695092	97.555	ng	0.00
79) Terphenyl-d14	19.518	244	1869517	97.578	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.937	88	129795	47.651	ng	# 22
3) Pyridine	3.337	79	241914	28.705	ng	90
4) n-Nitrosodimethylamine	3.243	42	170431	47.654	ng	# 69
6) Aniline	6.825	93	210070	17.563	ng	92
8) 2-Chlorophenol	7.066	128	395623	47.202	ng	93
9) Benzaldehyde	6.625	77	228936	37.866	ng	85
10) Phenol	6.725	94	428436	41.670	ng	85
11) bis(2-Chloroethyl)ether	6.919	93	382477	47.115	ng	95
12) 1,3-Dichlorobenzene	7.378	146	436273	47.110	ng	# 92
13) 1,4-Dichlorobenzene	7.525	146	446388	47.051	ng	98
14) 1,2-Dichlorobenzene	7.842	146	430564	46.119	ng	97
15) Benzyl Alcohol	7.742	79	351940	46.155	ng	88
16) 2,2'-oxybis(1-Chloropr...	8.019	45	511055	43.797	ng	97
17) 2-Methylphenol	7.960	107	318485	44.096	ng	# 90
18) Hexachloroethane	8.566	117	163313	48.682	ng	91
19) n-Nitroso-di-n-propyla...	8.301	70	281386	42.902	ng	86
20) 3+4-Methylphenols	8.289	107	409547	41.429	ng	94
22) Acetophenone	8.313	105	562345	49.012	ng	# 90
24) Nitrobenzene	8.683	77	430136	52.311	ng	91
25) Isophorone	9.207	82	736490	48.566	ng	96
26) 2-Nitrophenol	9.395	139	212368	55.324	ng	# 77
27) 2,4-Dimethylphenol	9.477	122	349887	55.395	ng	95
28) bis(2-Chloroethoxy)met...	9.689	93	468741	46.262	ng	99
29) 2,4-Dichlorophenol	9.936	162	356555	49.223	ng	95
30) 1,2,4-Trichlorobenzene	10.142	180	398074	49.447	ng	99
31) Naphthalene	10.319	128	1194558	48.995	ng	99
32) Benzoic acid	9.654	122	231881	45.397	ng	# 83
33) 4-Chloroaniline	10.436	127	84524	8.302	ng	95
34) Hexachlorobutadiene	10.624	225	242179	49.485	ng	97
35) Caprolactam	11.207	113	86818	35.742	ng	# 85
36) 4-Chloro-3-methylphenol	11.589	107	368817	44.509	ng	98
37) 2-Methylnaphthalene	11.942	142	831904m	48.548	ng	
38) 1-Methylnaphthalene	12.166	142	763959	45.077	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.330	216	394333	52.928	ng	97
41) Hexachlorocyclopentadiene	12.313	237	494713	126.439	ng	98
43) 2,4,6-Trichlorophenol	12.577	196	273420	52.443	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.654	196	292551	50.774	ng	# 91
46) 1,1'-Biphenyl	12.971	154	1000425	51.369	ng	100
47) 2-Chloronaphthalene	13.013	162	787419	52.664	ng	99
48) 2-Nitroaniline	13.224	65	233566	53.165	ng	# 80
49) Acenaphthylene	13.865	152	1230053	51.276	ng	99
50) Dimethylphthalate	13.613	163	926846	47.267	ng	100
51) 2,6-Dinitrotoluene	13.724	165	205154	51.187	ng	# 66
52) Acenaphthene	14.212	154	718734	50.297	ng	98
53) 3-Nitroaniline	14.060	138	88235	20.229	ng	83
54) 2,4-Dinitrophenol	14.265	184	214818	78.361	ng	# 65
55) Dibenzofuran	14.548	168	1147593	47.838	ng	93
56) 4-Nitrophenol	14.395	139	319417	89.869	ng	# 72
57) 2,4-Dinitrotoluene	14.518	165	274297	50.522	ng	# 62
58) Fluorene	15.201	166	862685	47.967	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.789	232	239989	46.463	ng	# 84
60) Diethylphthalate	14.983	149	914246	46.511	ng	97
61) 4-Chlorophenyl-phenyle...	15.195	204	428591	45.074	ng	94
62) 4-Nitroaniline	15.224	138	189089	41.240	ng	# 73
63) Azobenzene	15.489	77	891381	47.397	ng	87
65) 4,6-Dinitro-2-methylph...	15.289	198	141636	45.145	ng	# 74
66) n-Nitrosodiphenylamine	15.412	169	766524	52.537	ng	96
67) 4-Bromophenyl-phenylether	16.083	248	268641	52.522	ng	93
68) Hexachlorobenzene	16.212	284	293163	52.295	ng	# 87
69) Atrazine	16.365	200	266899	54.488	ng	96
70) Pentachlorophenol	16.554	266	370467	105.604	ng	99
71) Phenanthrene	16.930	178	1328737	50.350	ng	100
72) Anthracene	17.018	178	1363925	52.364	ng	100
73) Carbazole	17.289	167	1221860	47.073	ng	98
74) Di-n-butylphthalate	17.853	149	1477044	51.890	ng	# 97
75) Fluoranthene	18.947	202	1462819	48.314	ng	99
77) Benzidine	19.130	184	218562	19.066	ng	97
78) Pyrene	19.306	202	1498334	53.466	ng	99
80) Butylbenzylphthalate	20.212	149	628422	55.791	ng	88
81) Benzo(a)anthracene	21.053	228	1326948	49.723	ng	99
82) 3,3'-Dichlorobenzidine	20.994	252	316517	37.778	ng	100
83) Chrysene	21.106	228	1318713	50.298	ng	99
84) Bis(2-ethylhexyl)phtha...	20.989	149	870258	57.920	ng	# 94
85) Di-n-octyl phthalate	21.824	149	1505878	56.198	ng	# 91
87) Indeno(1,2,3-cd)pyrene	25.265	276	1622735	58.791	ng	96
88) Benzo(b)fluoranthene	22.559	252	1403003	51.598	ng	98
89) Benzo(k)fluoranthene	22.600	252	1344064	50.709	ng	99
90) Benzo(a)pyrene	23.088	252	1368467	60.912	ng	98
91) Dibenzo(a,h)anthracene	25.265	278	1387199	60.354	ng	# 95
92) Benzo(g,h,i)perylene	25.900	276	1418691	62.056	ng	# 96

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

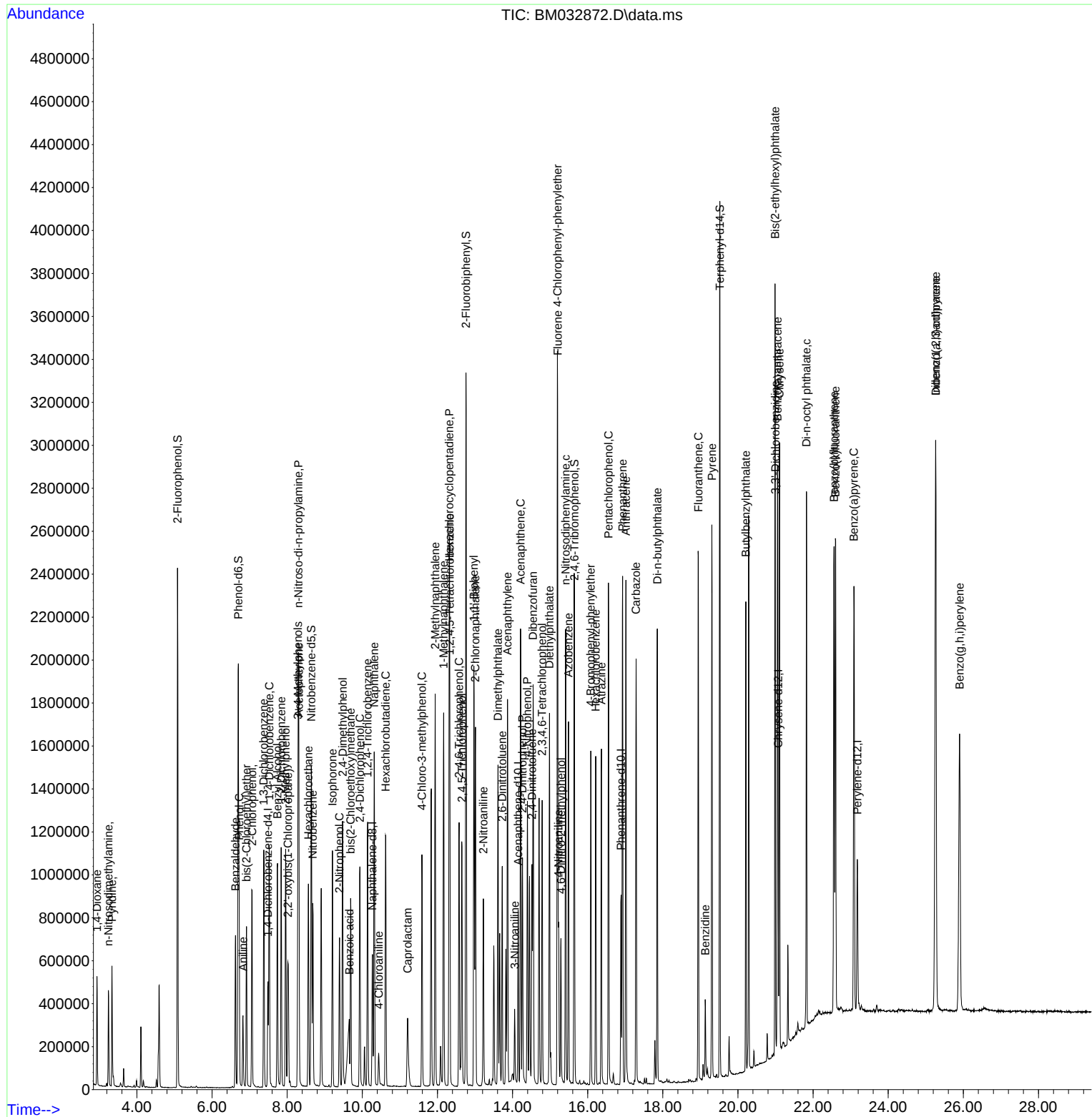
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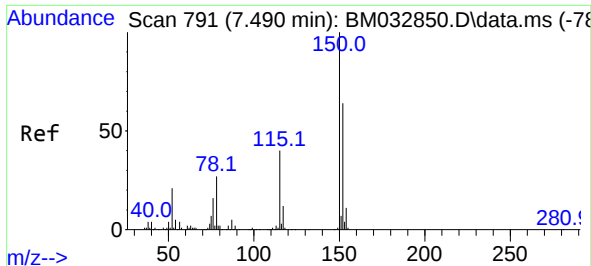
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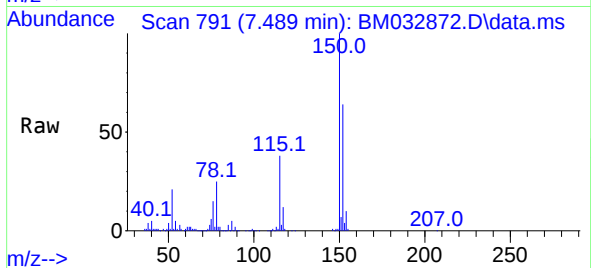
Reviewed By : Christian Giraldo 11/04/2021
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.489 min Scan# 791
Delta R.T. -0.001 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

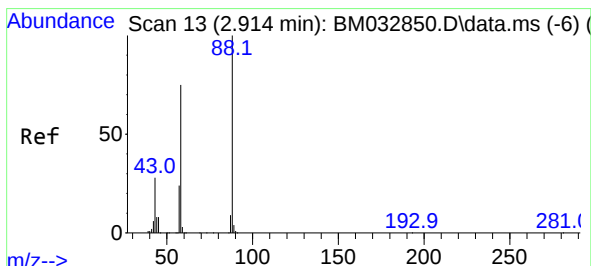
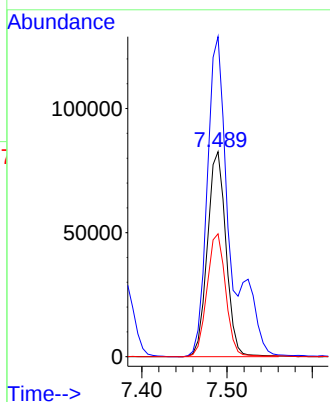
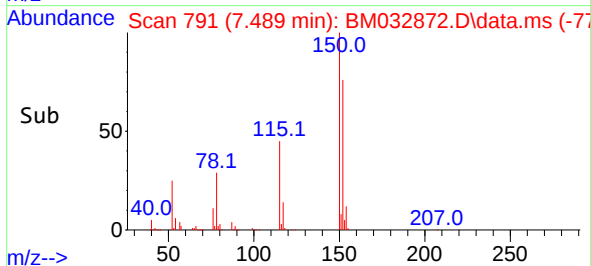
Instrument :
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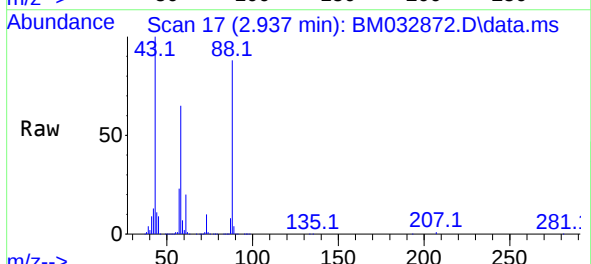
Tgt Ion: 152 Resp: 125409
Ion Ratio Lower Upper
152 100
150 156.1 122.4 183.6
115 59.9 53.8 80.8

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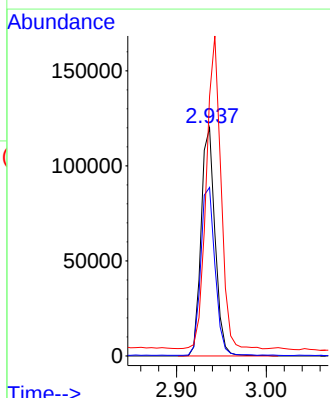
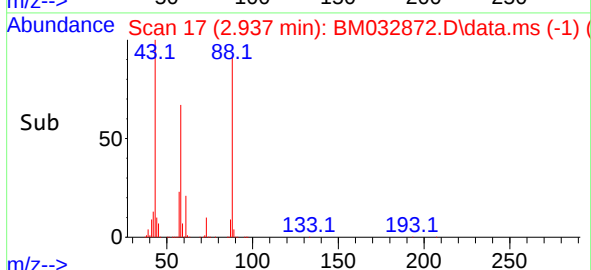
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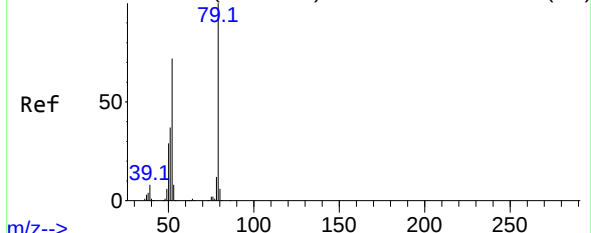
#2
1,4-Dioxane
Concen: 47.651 ng
RT: 2.937 min Scan# 17
Delta R.T. 0.023 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24



Tgt Ion: 88 Resp: 129795
Ion Ratio Lower Upper
88 100
58 76.1 50.4 75.6#
43 142.0 22.2 33.2#



Abundance Scan 82 (3.319 min): BM032850.D\data.ms (-77)



#3

Pyridine

Concen: 28.705 ng

RT: 3.337 min Scan# 81

Delta R.T. 0.017 min

Lab File: BM032872.D

Acq: 04 Nov 2021 13:24

Instrument :

BNA_M

ClientSampleId :

TP-1MS

Tgt Ion: 79 Resp: 241914

Ion Ratio Lower Upper

79 100

52 71.1 48.6 73.0

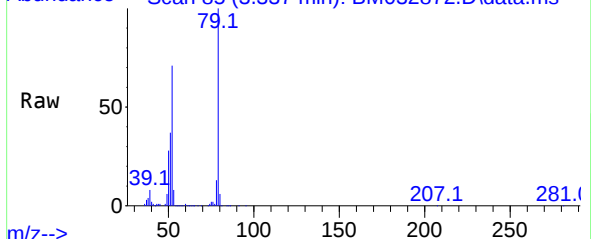
51 36.7 27.4 41.2

Manual Integrations

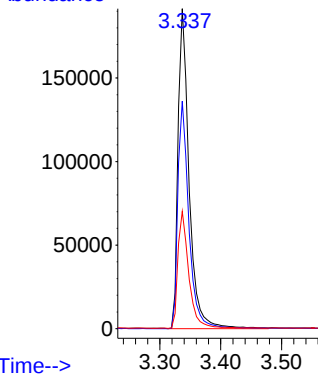
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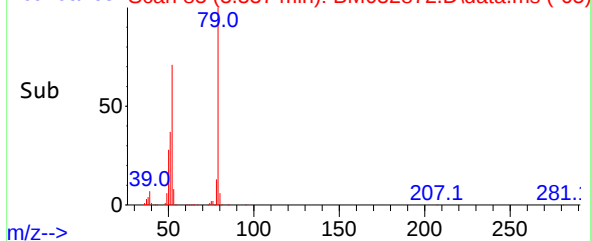
Abundance Scan 85 (3.337 min): BM032872.D\data.ms



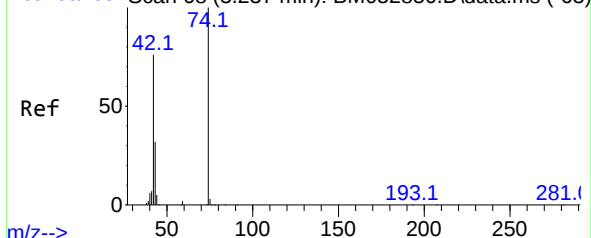
Abundance



Abundance Scan 85 (3.337 min): BM032872.D\data.ms (-65)



Abundance Scan 68 (3.237 min): BM032850.D\data.ms (-63)



#4

n-Nitrosodimethylamine

Concen: 47.654 ng

RT: 3.243 min Scan# 69

Delta R.T. 0.006 min

Lab File: BM032872.D

Acq: 04 Nov 2021 13:24

Tgt Ion: 42 Resp: 170431

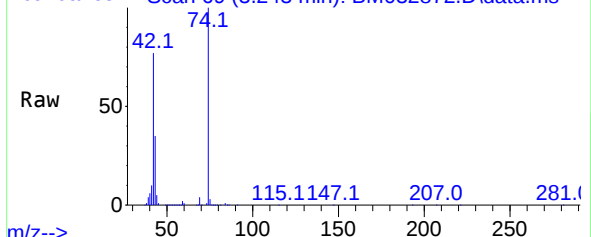
Ion Ratio Lower Upper

42 100

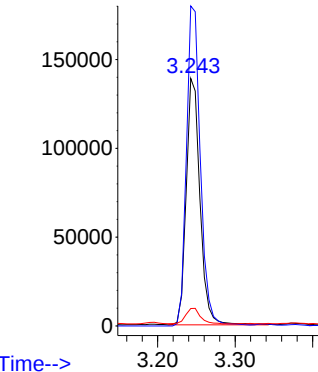
74 129.2 99.5 149.3

44 7.1 57.3 85.9

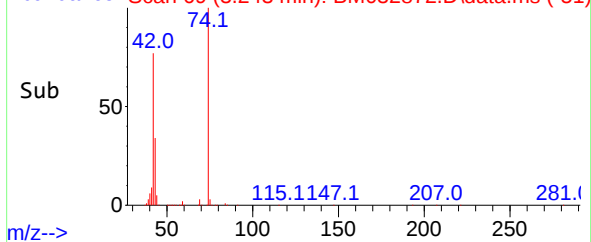
Abundance Scan 69 (3.243 min): BM032872.D\data.ms

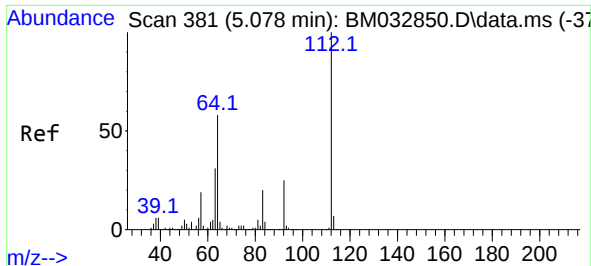


Abundance



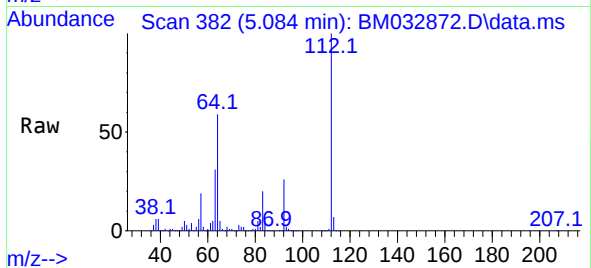
Abundance Scan 69 (3.243 min): BM032872.D\data.ms (-51)





#5
2-Fluorophenol
Concen: 132.319 ng
RT: 5.084 min Scan# 381
Delta R.T. 0.006 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

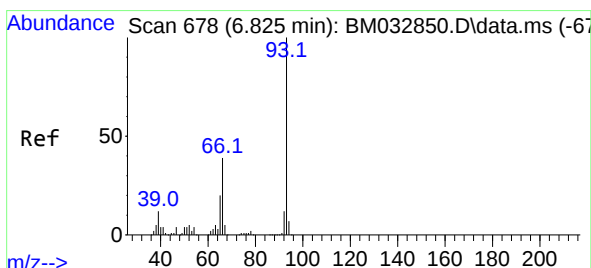
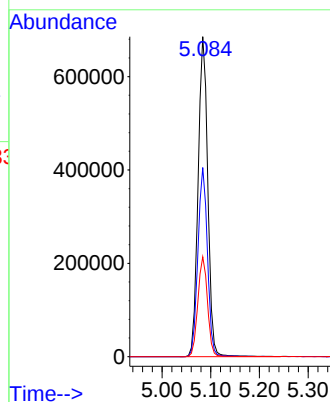
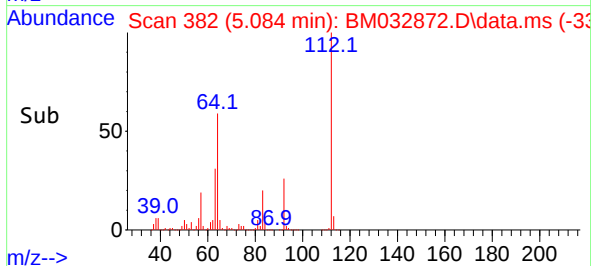
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 112 Resp: 951825
Ion Ratio Lower Upper
112 100
64 59.1 53.7 80.5
63 31.2 33.9 50.9

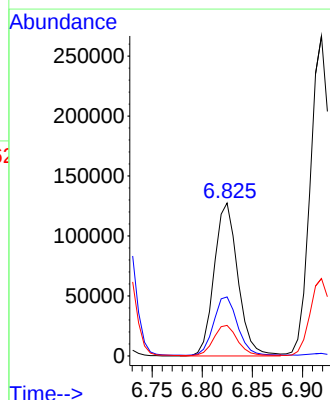
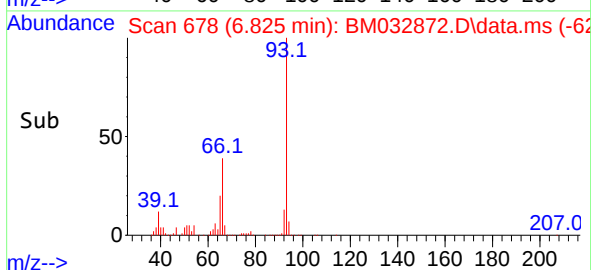
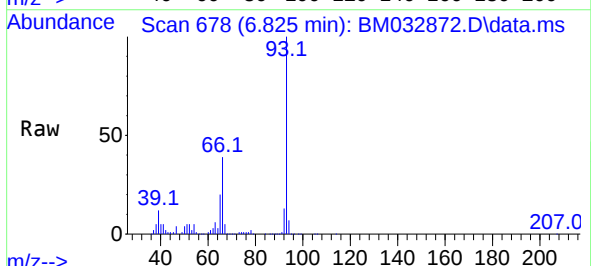
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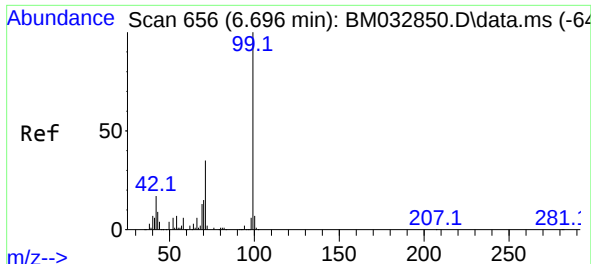
Reviewed By :Christian Giraldo 11/04/2021
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#6
Aniline
Concen: 17.563 ng
RT: 6.825 min Scan# 678
Delta R.T. -0.000 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

Tgt Ion: 93 Resp: 210070
Ion Ratio Lower Upper
93 100
66 38.6 35.3 52.9
65 20.0 18.7 28.1





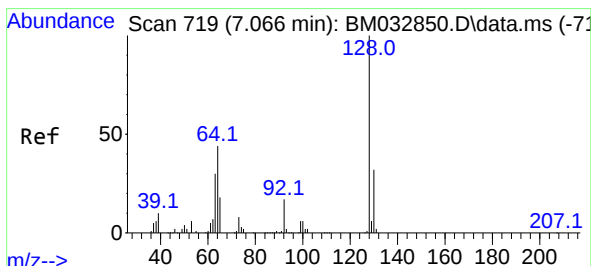
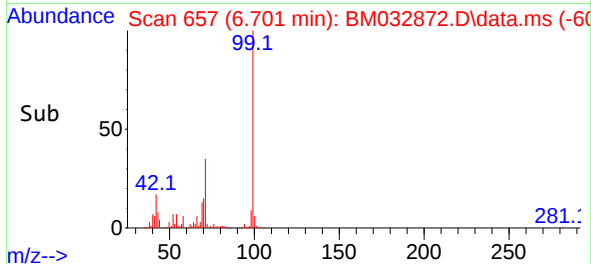
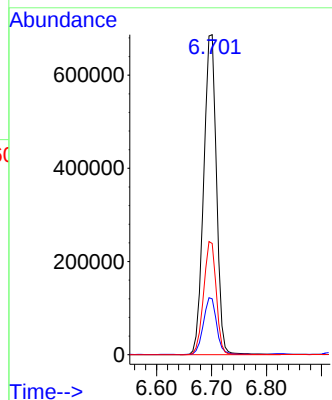
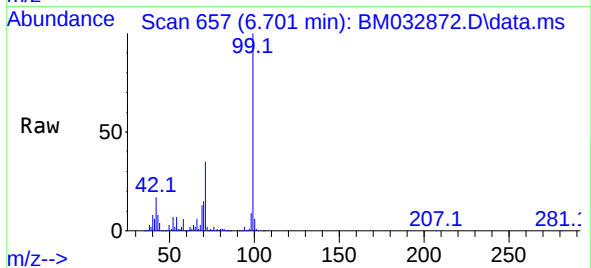
#7
Phenol-d6
Concen: 103.732 ng
RT: 6.701 min Scan# 657
Delta R.T. 0.006 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 111121
Ion Ratio Lower Upper
99 100
42 17.4 23.0 34.6
71 34.8 37.8 56.8

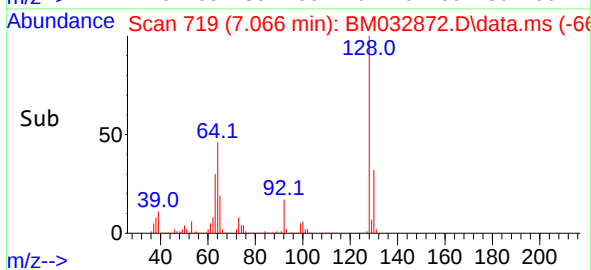
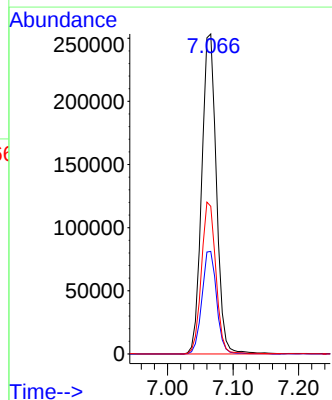
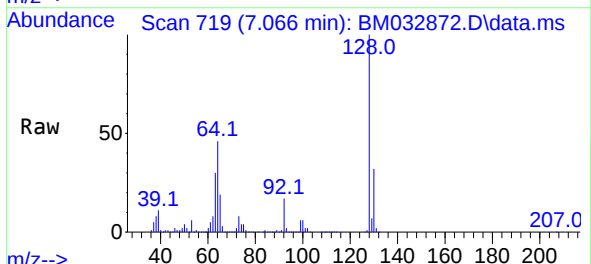
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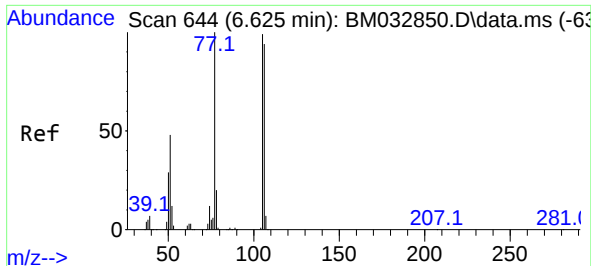
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#8
2-Chlorophenol
Concen: 47.202 ng
RT: 7.066 min Scan# 719
Delta R.T. -0.000 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

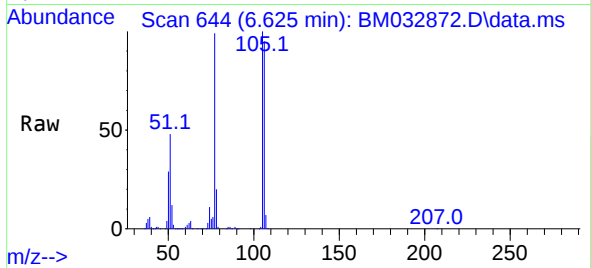
Tgt Ion:128 Resp: 395623
Ion Ratio Lower Upper
128 100
130 32.0 13.0 53.0
64 46.2 33.4 73.4





#9
Benzaldehyde
Concen: 37.866 ng
RT: 6.625 min Scan# 644
Delta R.T. -0.000 min
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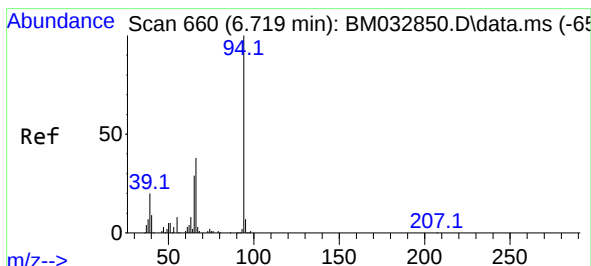
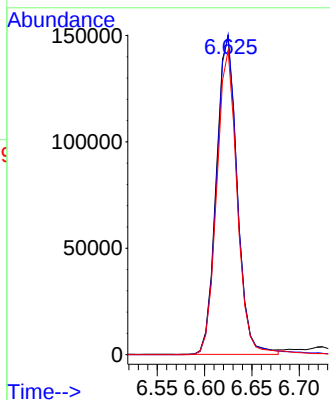
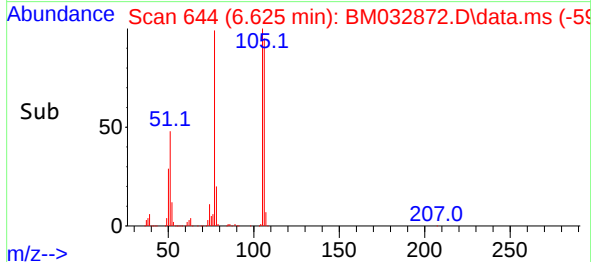
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ClientSampleId :
TP-1MS



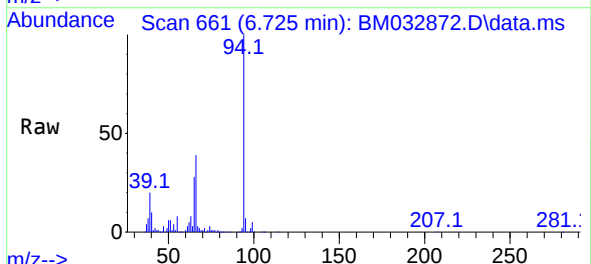
Tgt Ion: 77 Resp: 228930
Ion Ratio Lower Upper
77 100
105 101.0 68.9 108.9
106 96.0 61.2 101.2

Manual Integrations
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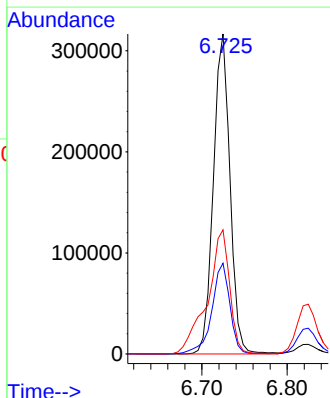
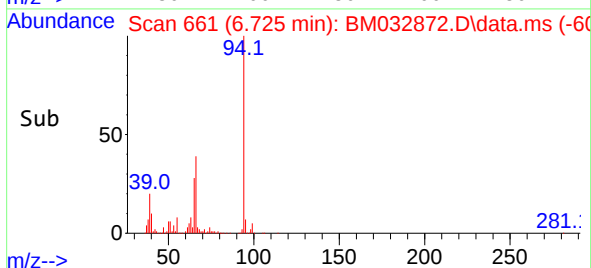
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

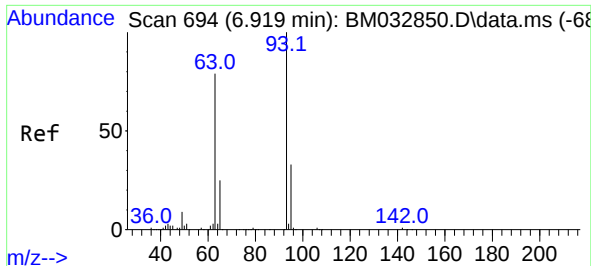


#10
Phenol
Concen: 41.670 ng
RT: 6.725 min Scan# 661
Delta R.T. 0.005 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24



Tgt Ion: 94 Resp: 428436
Ion Ratio Lower Upper
94 100
65 28.3 16.9 56.9
66 38.8 30.0 70.0





#11
bis(2-Chloroethyl)ether
Concen: 47.115 ng
RT: 6.919 min Scan# 694
Delta R.T. -0.000 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

Instrument :

BNA_M

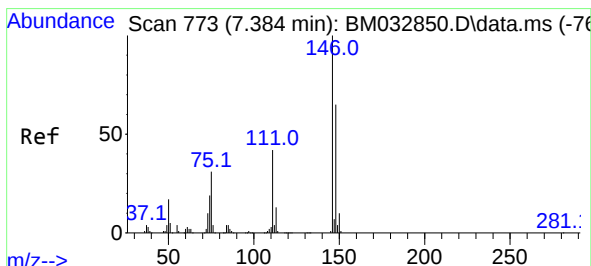
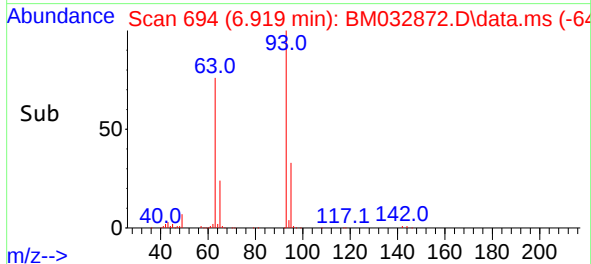
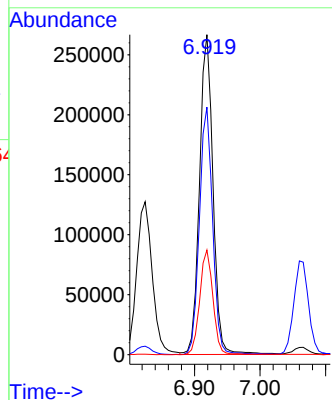
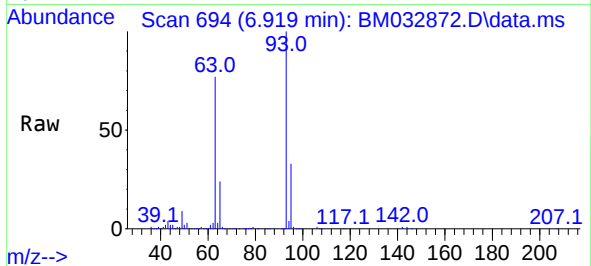
ClientSampleId :

TP-1MS

Tgt Ion: 93 Resp: 38247
Ion Ratio Lower Upper
93 100
63 77.4 63.7 103.7
95 32.7 12.4 52.4

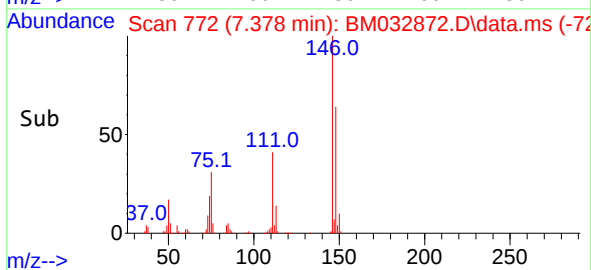
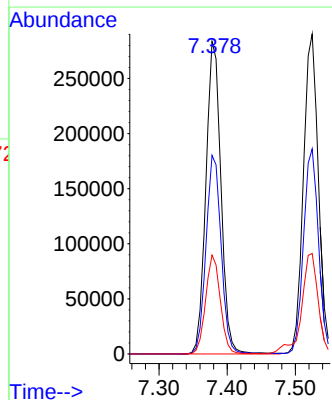
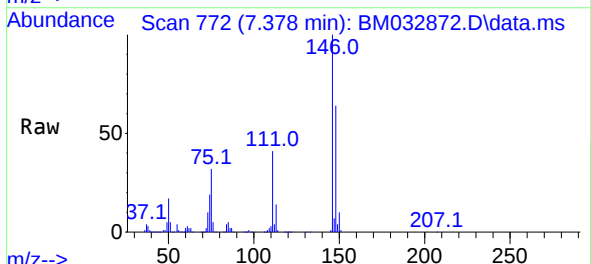
Manual Integrations
APPROVED

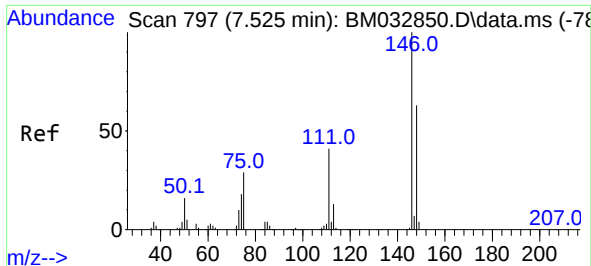
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#12
1,3-Dichlorobenzene
Concen: 47.110 ng
RT: 7.378 min Scan# 772
Delta R.T. -0.006 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

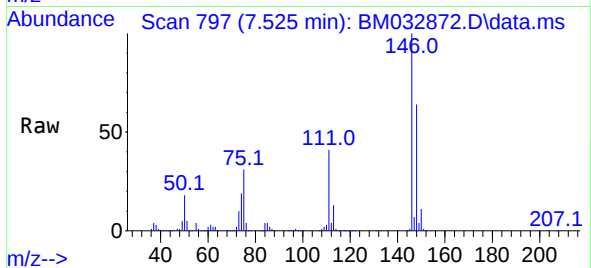
Tgt Ion:146 Resp: 436273
Ion Ratio Lower Upper
146 100
148 63.5 52.3 78.5
75 31.7 34.2 51.2#





#13
1,4-Dichlorobenzene
Concen: 47.051 ng
RT: 7.525 min Scan# 797
Delta R.T. -0.000 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

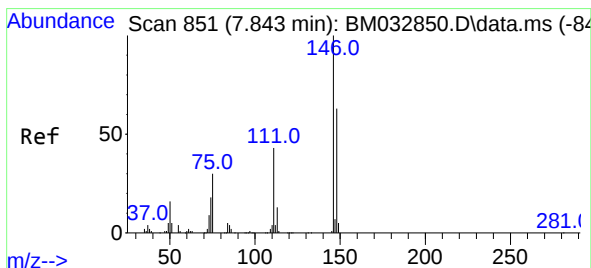
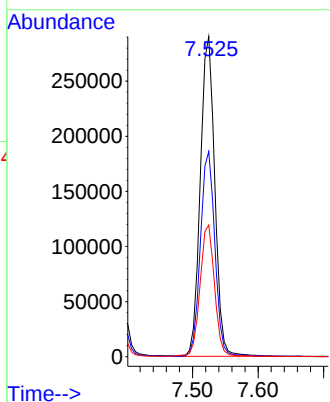
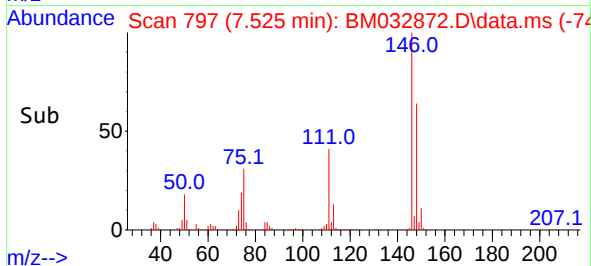
Instrument :
BNA_M
ClientSampleId :
TP-1MS



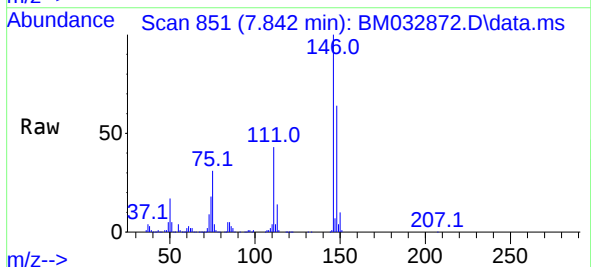
Tgt Ion:146 Resp: 446388
Ion Ratio Lower Upper
146 100
148 64.1 51.1 76.7
111 41.2 35.3 52.9

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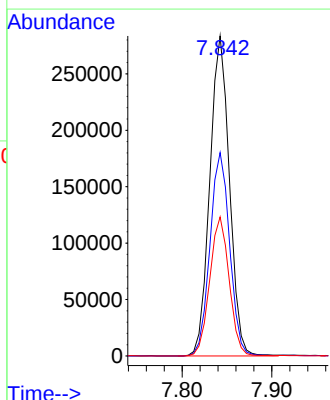
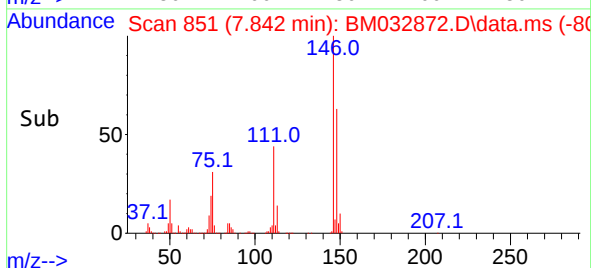
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

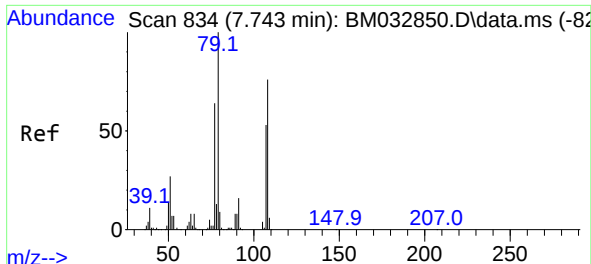


#14
1,2-Dichlorobenzene
Concen: 46.119 ng
RT: 7.842 min Scan# 851
Delta R.T. -0.000 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24



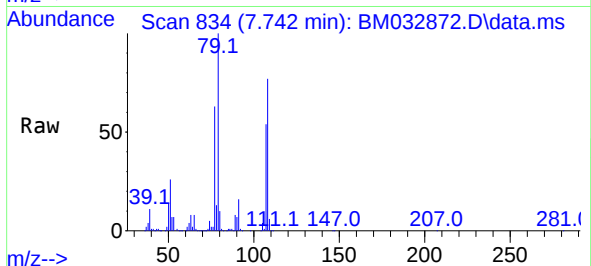
Tgt Ion:146 Resp: 430564
Ion Ratio Lower Upper
146 100
148 63.6 51.7 77.5
111 43.5 38.2 57.2





#15
Benzyl Alcohol
Concen: 46.155 ng
RT: 7.742 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

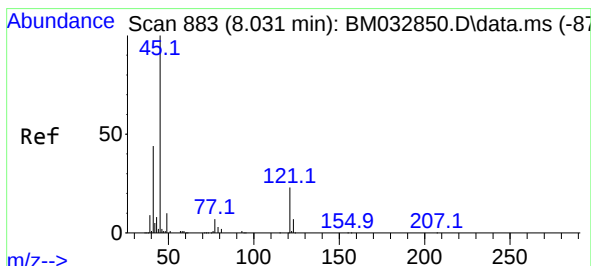
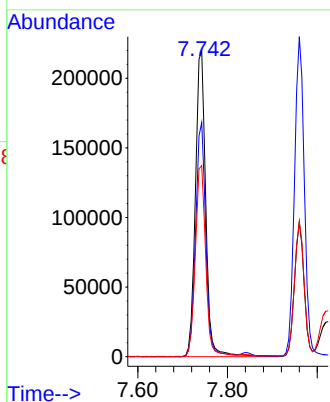
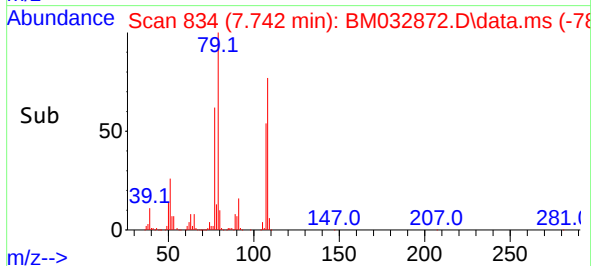
Instrument :
BNA_M
ClientSampleId :
TP-IMS



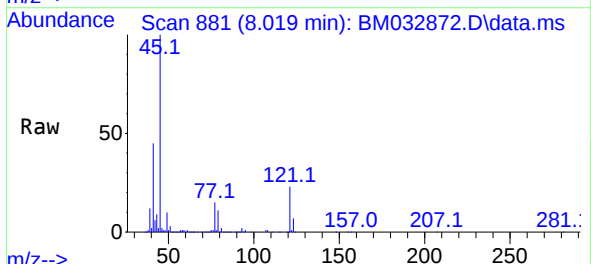
Tgt Ion: 79 Resp: 351940
Ion Ratio Lower Upper
79 100
108 76.6 53.6 80.4
77 62.5 57.7 86.5

Manual Integrations
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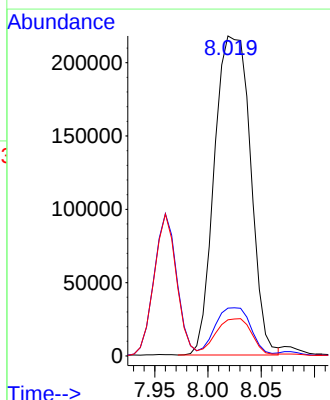
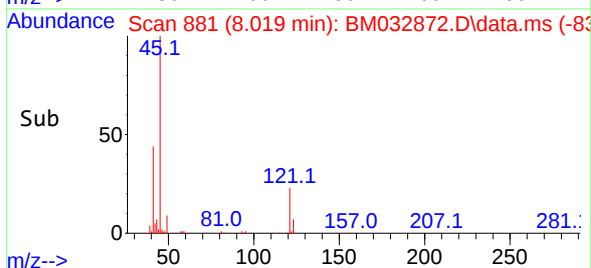
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

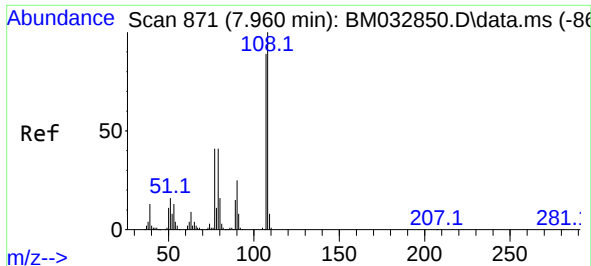


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.797 ng
RT: 8.019 min Scan# 881
Delta R.T. -0.012 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24



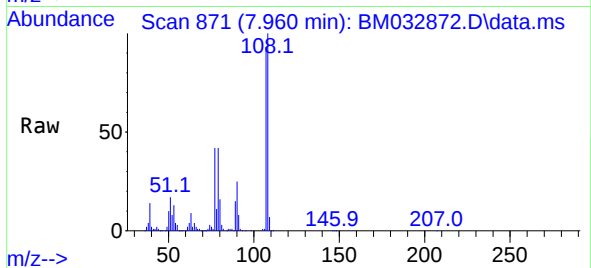
Tgt Ion: 45 Resp: 511055
Ion Ratio Lower Upper
45 100
77 14.9 0.0 36.1
79 11.3 0.0 30.5





#17
2-Methylphenol
Concen: 44.096 ng
RT: 7.960 min Scan# 871
Delta R.T. -0.000 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

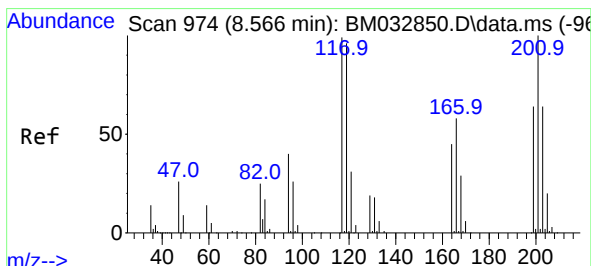
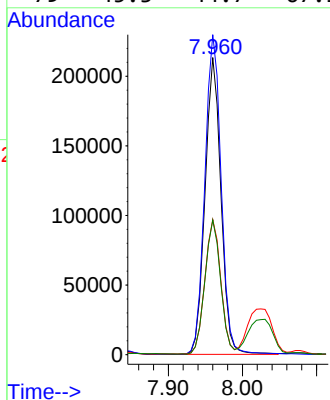
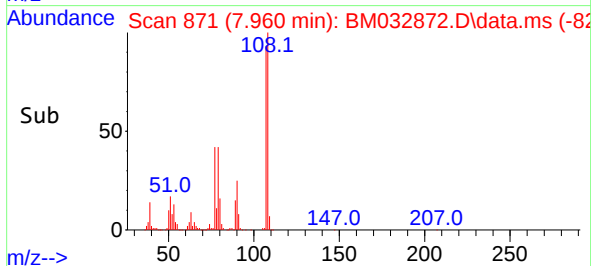
Instrument :
BNA_M
ClientSampleId :
TP-1MS



Tgt Ion:107 Resp: 31848
Ion Ratio Lower Upper
107 100
108 107.7 87.9 131.9
77 45.5 48.2 72.2
79 45.3 44.7 67.1

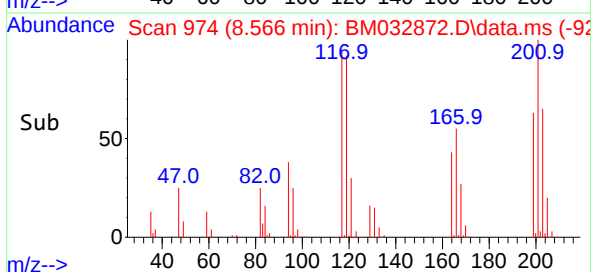
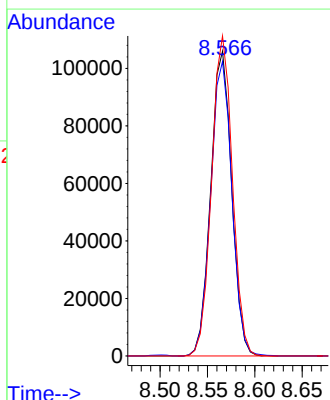
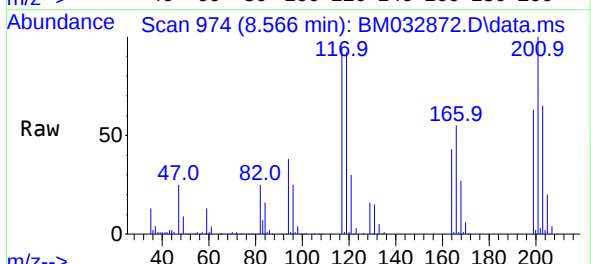
Manual Integrations
APPROVED

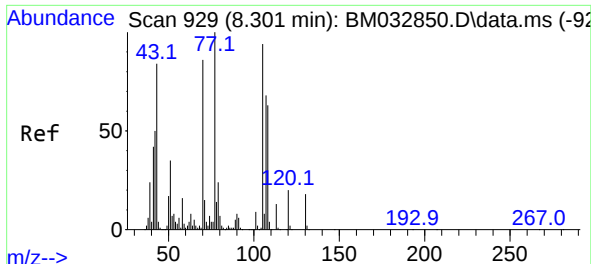
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#18
Hexachloroethane
Concen: 48.682 ng
RT: 8.566 min Scan# 974
Delta R.T. -0.000 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

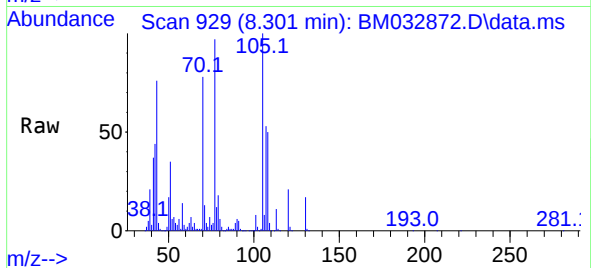
Tgt Ion:117 Resp: 163313
Ion Ratio Lower Upper
117 100
119 96.6 77.7 116.5
201 105.0 70.2 105.2





#19
n-Nitroso-di-n-propylamine
Concen: 42.902 ng
RT: 8.301 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

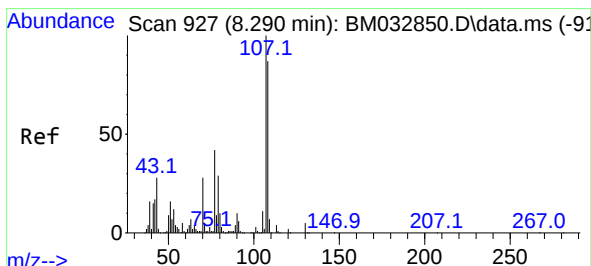
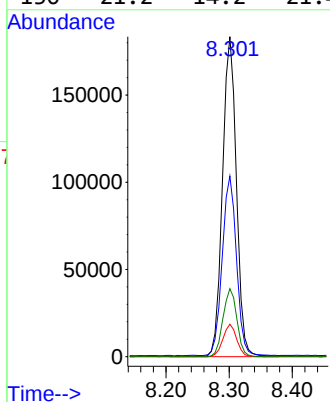
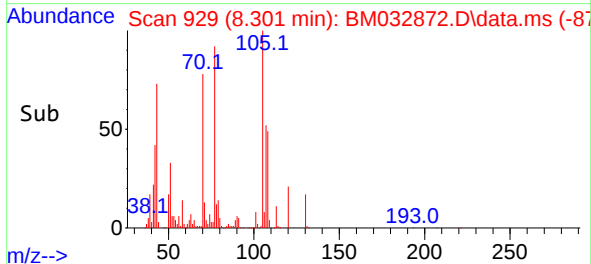
Instrument :
BNA_M
ClientSampleId :
TP-1MS



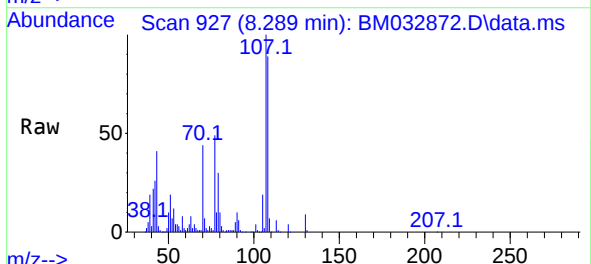
Tgt Ion: 70 Resp: 281380
Ion Ratio Lower Upper
70 100
42 56.4 56.3 84.5
101 10.2 7.8 11.6
130 21.2 14.2 21.4

Manual Integrations
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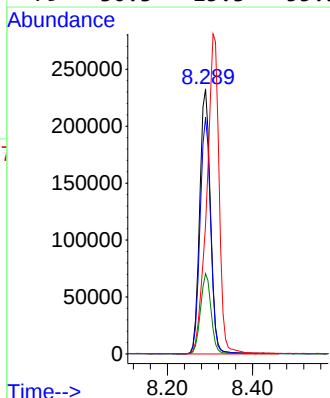
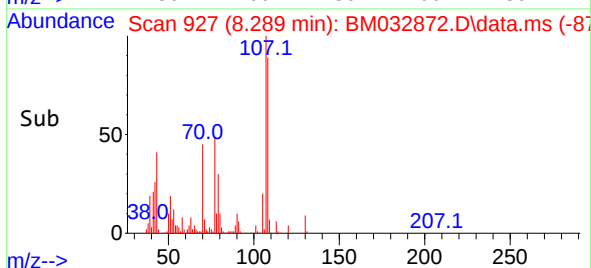
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

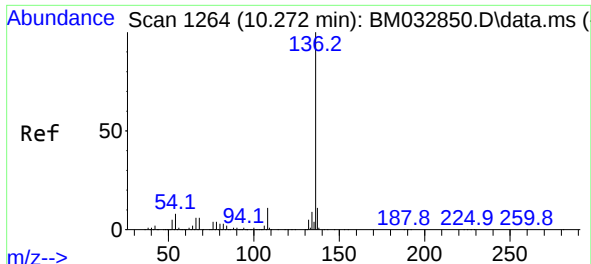


#20
3+4-Methylphenols
Concen: 41.429 ng
RT: 8.289 min Scan# 927
Delta R.T. -0.000 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24



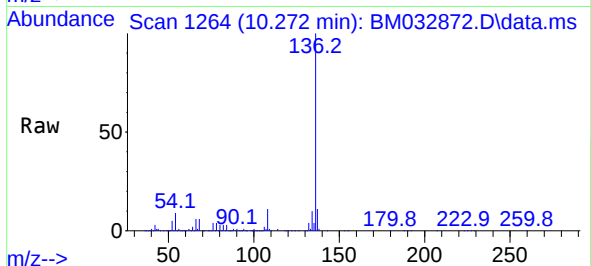
Tgt Ion:107 Resp: 409547
Ion Ratio Lower Upper
107 100
108 89.2 67.6 107.6
77 48.8 21.9 61.9
79 30.3 15.3 55.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.272 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

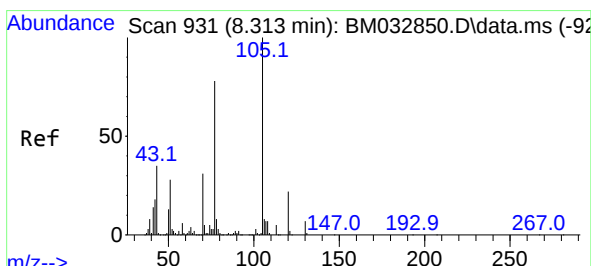
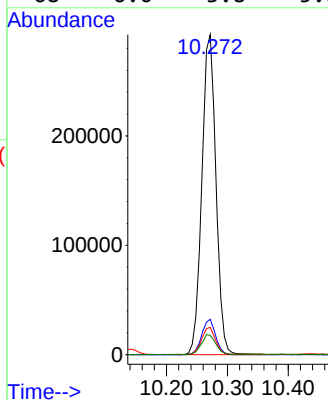
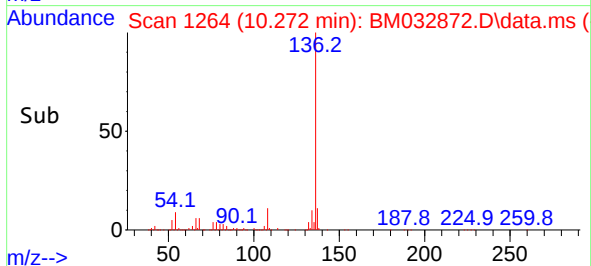
Instrument :
BNA_M
ClientSampleId :
TP-1MS



Tgt Ion:136 Resp: 46971
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 8.6 7.4 11.0
68 6.0 3.8 5.8#

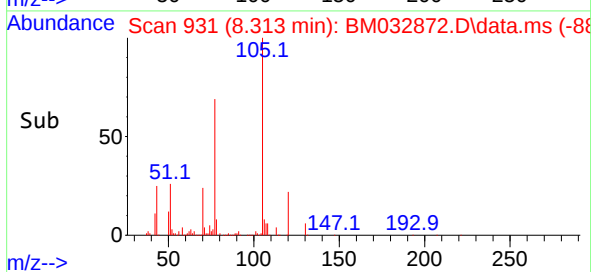
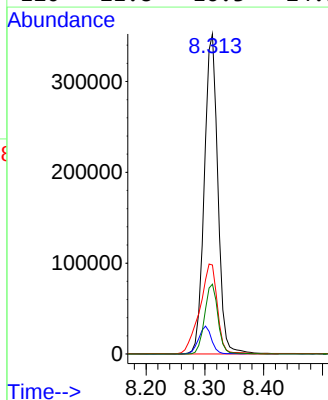
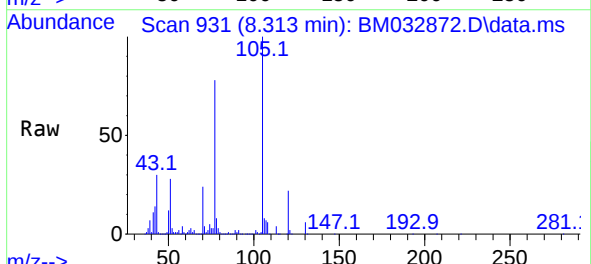
Manual Integrations
APPROVED

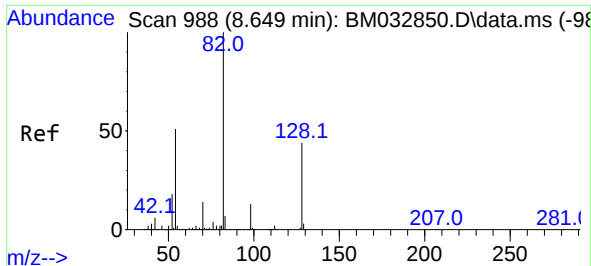
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#22
Acetophenone
Concen: 49.012 ng
RT: 8.313 min Scan# 931
Delta R.T. -0.000 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

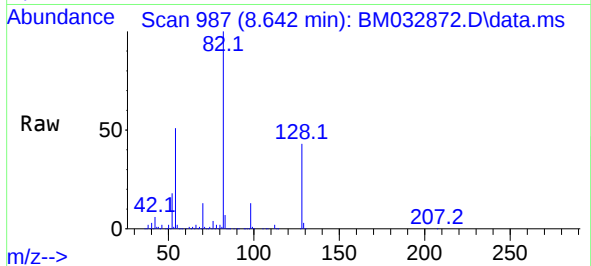
Tgt Ion:105 Resp: 562345
Ion Ratio Lower Upper
105 100
71 3.7 3.8 5.6#
51 27.8 29.5 44.3#
120 21.8 16.3 24.5





#23
Nitrobenzene-d5
Concen: 95.921 ng
RT: 8.642 min Scan# 991
Delta R.T. -0.006 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

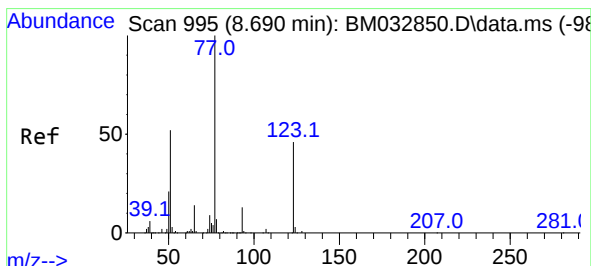
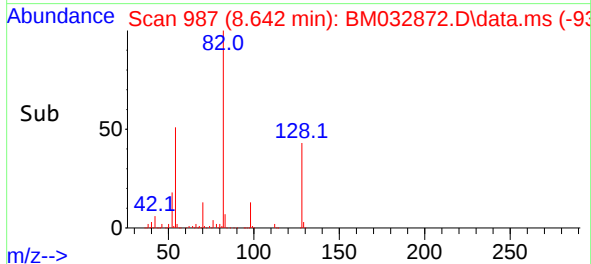
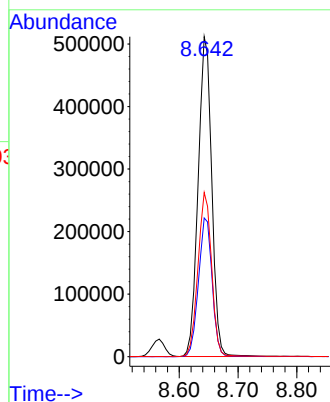
Instrument :
BNA_M
ClientSampleId :
TP-1MS



Tgt Ion: 82 Resp: 823180
Ion Ratio Lower Upper
82 100
128 43.4 29.0 43.6
54 51.3 45.8 68.8

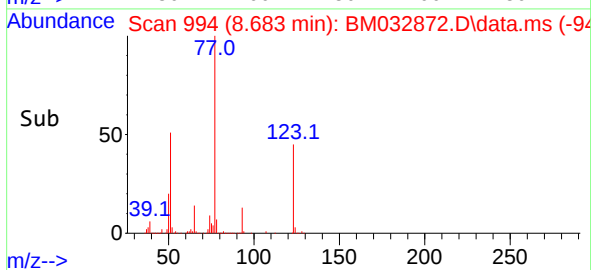
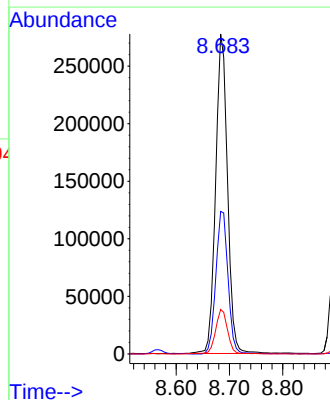
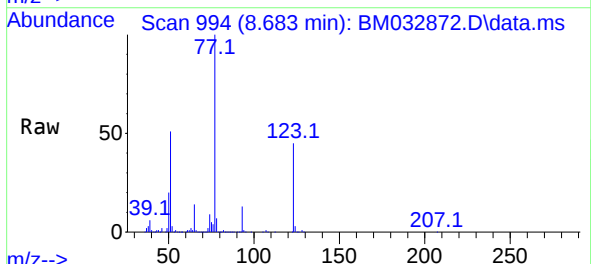
Manual Integrations
APPROVED

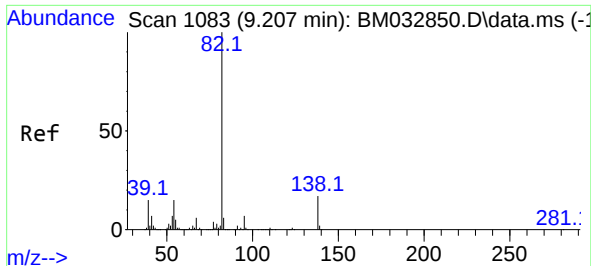
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#24
Nitrobenzene
Concen: 52.311 ng
RT: 8.683 min Scan# 994
Delta R.T. -0.006 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

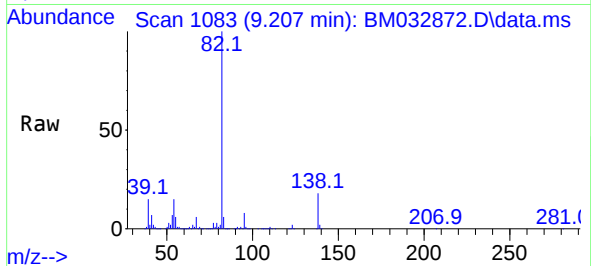
Tgt Ion: 77 Resp: 430136
Ion Ratio Lower Upper
77 100
123 44.5 30.1 45.1
65 13.9 11.7 17.5





#25
Isophorone
Concen: 48.566 ng
RT: 9.207 min Scan# 1083
Delta R.T. -0.000 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

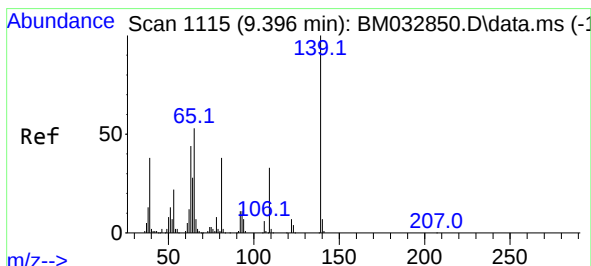
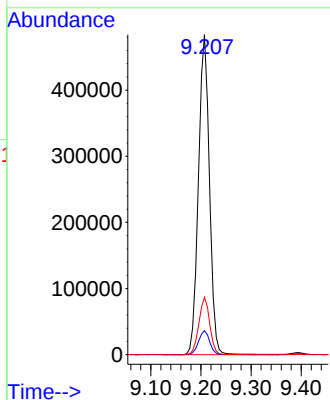
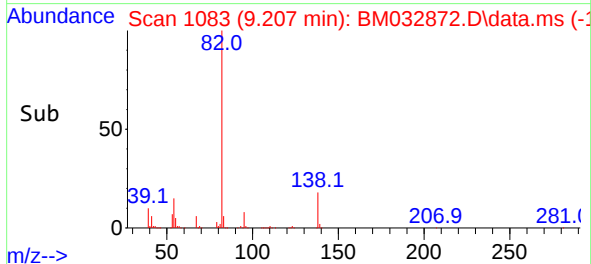
Instrument :
BNA_M
ClientSampleId :
TP-1MS



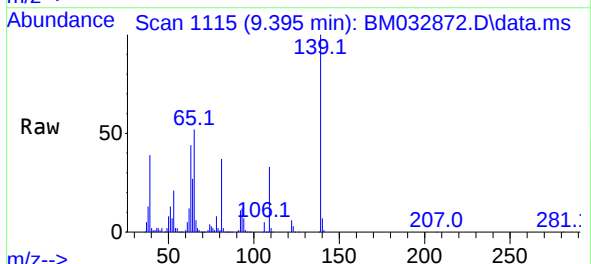
Tgt Ion: 82 Resp: 736490
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 17.9 12.4 18.6

Manual Integrations
APPROVED

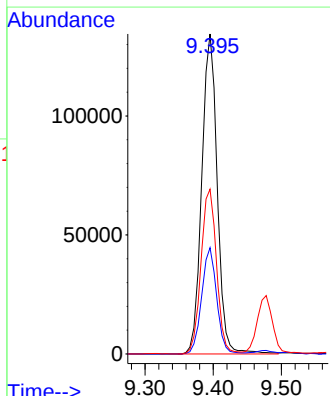
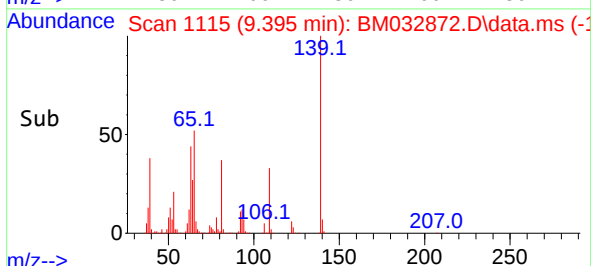
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

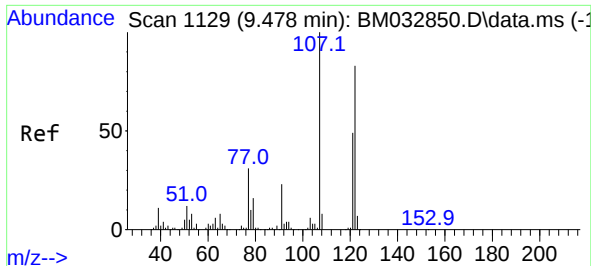


#26
2-Nitrophenol
Concen: 55.324 ng
RT: 9.395 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24



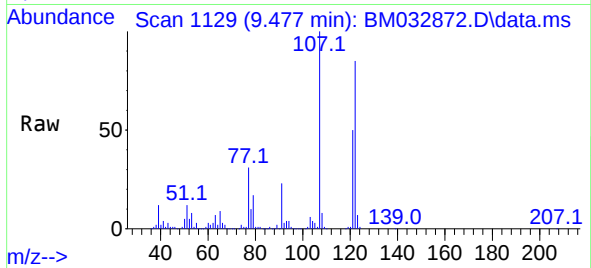
Tgt Ion:139 Resp: 212368
Ion Ratio Lower Upper
139 100
109 33.2 34.8 52.2#
65 51.5 59.9 89.9#





#27
2,4-Dimethylphenol
Concen: 55.395 ng
RT: 9.477 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

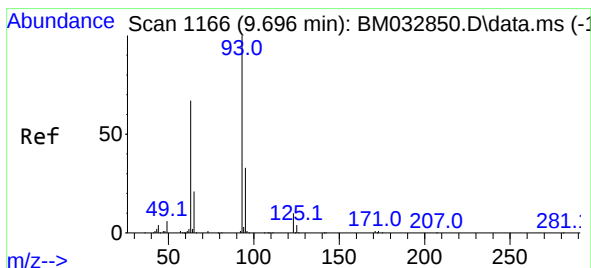
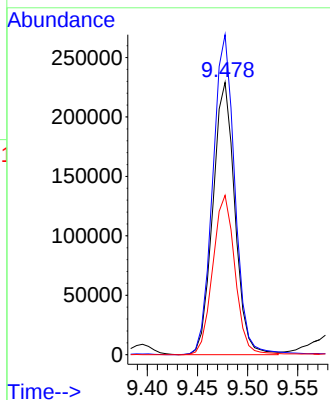
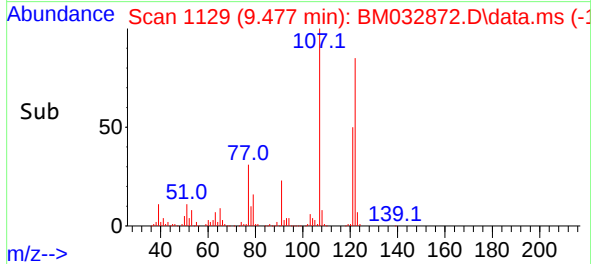
Instrument :
BNA_M
ClientSampleId :
TP-1MS



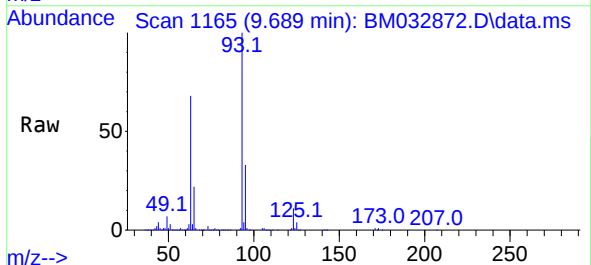
Tgt Ion:122 Resp: 34988
Ion Ratio Lower Upper
122 100
107 117.5 100.6 150.8
121 58.5 47.3 70.9

Manual Integrations
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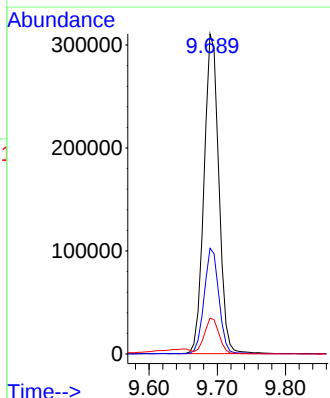
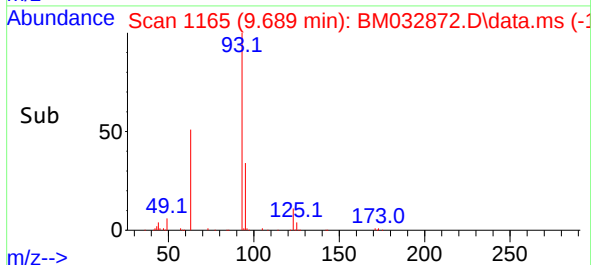
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

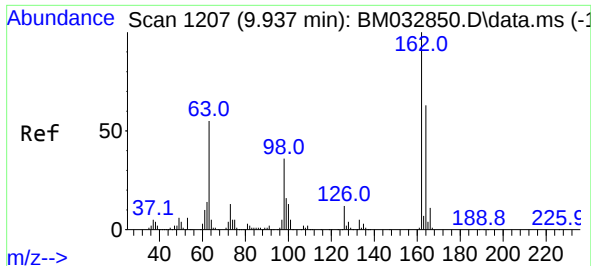


#28
bis(2-Chloroethoxy)methane
Concen: 46.262 ng
RT: 9.689 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24



Tgt Ion: 93 Resp: 468741
Ion Ratio Lower Upper
93 100
95 33.0 25.8 38.8
123 11.2 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 49.223 ng

RT: 9.936 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM032872.D

Acq: 04 Nov 2021 13:24

Instrument :

BNA_M

ClientSampleId :

TP-1MS

Tgt Ion:162 Resp: 35655

Ion Ratio Lower Upper

162 100

164 63.4 47.4 87.4

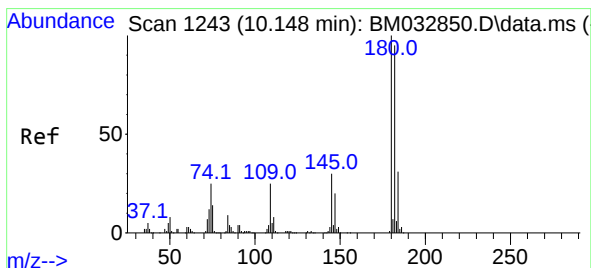
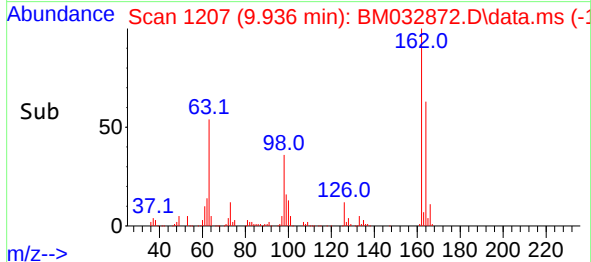
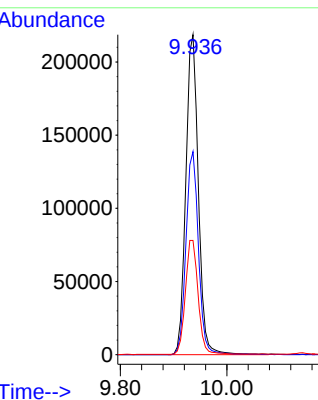
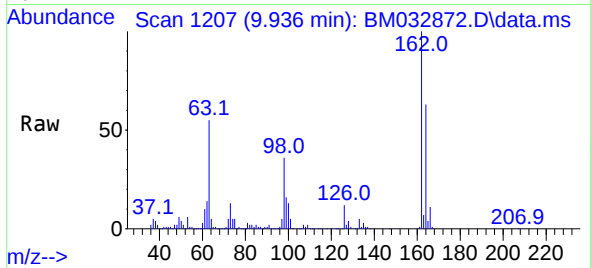
98 35.7 18.9 58.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/04/2021

Supervised By :mohammad ahmed 11/08/2021



#30

1,2,4-Trichlorobenzene

Concen: 49.447 ng

RT: 10.142 min Scan# 1242

Delta R.T. -0.006 min

Lab File: BM032872.D

Acq: 04 Nov 2021 13:24

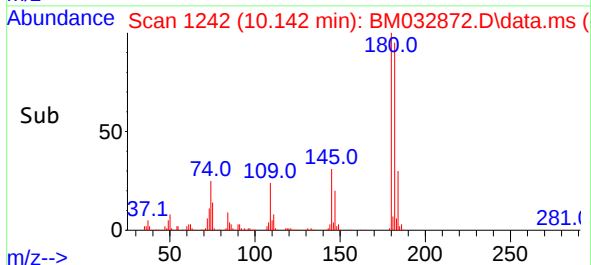
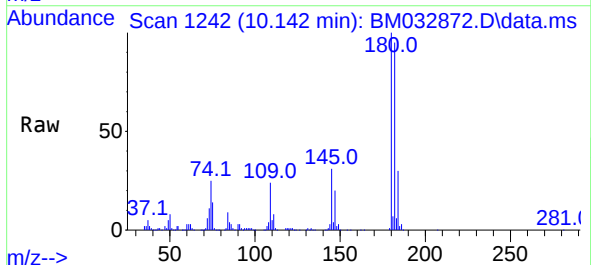
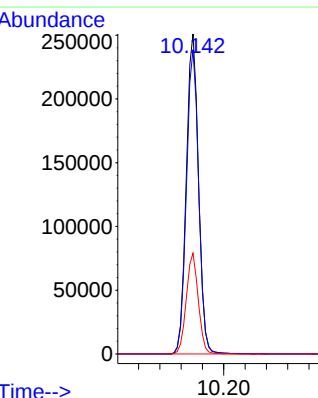
Tgt Ion:180 Resp: 398074

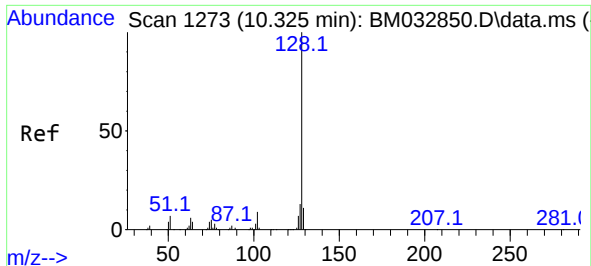
Ion Ratio Lower Upper

180 100

182 95.1 75.5 113.3

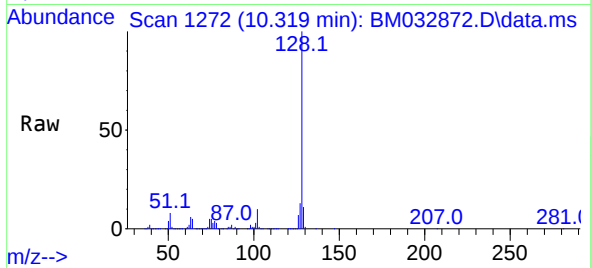
145 31.5 26.2 39.2





#31
Naphthalene
Concen: 48.995 ng
RT: 10.319 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

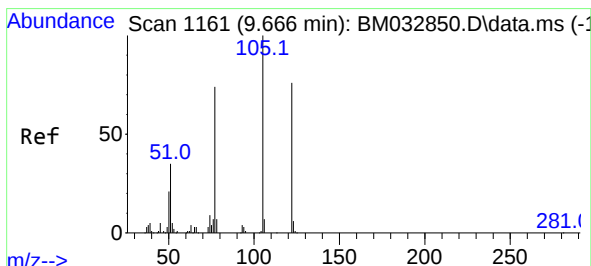
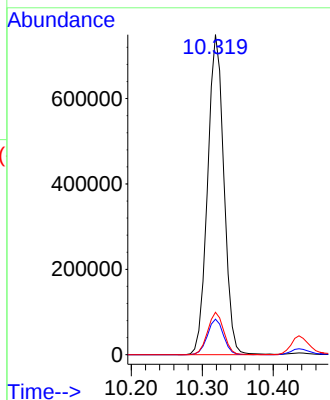
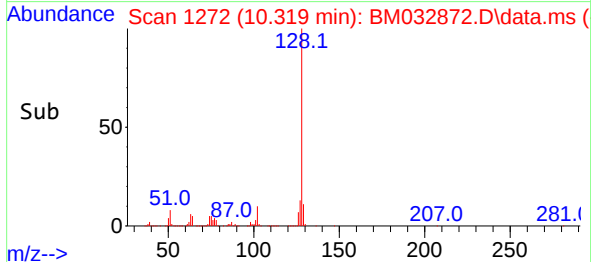
Instrument :
BNA_M
ClientSampleId :
TP-1MS



Tgt Ion:128 Resp: 1194558
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.3 10.4 15.6

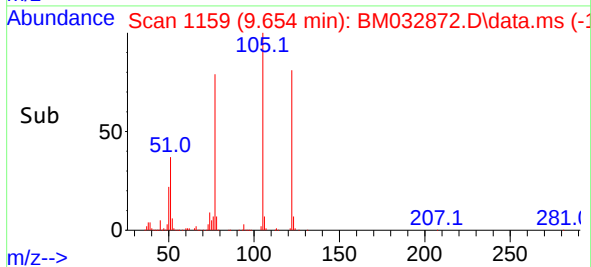
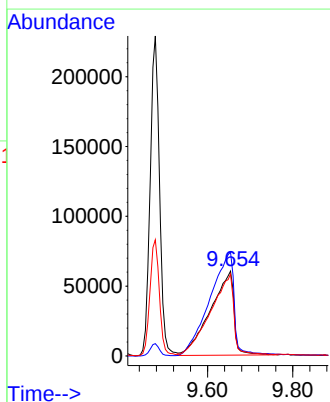
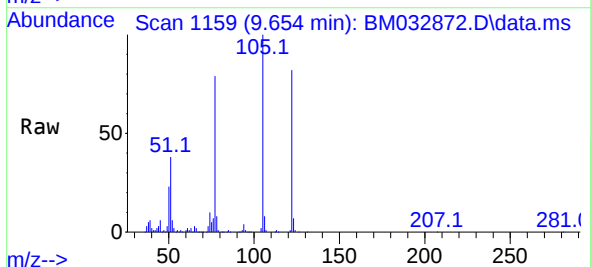
Manual Integrations
APPROVED

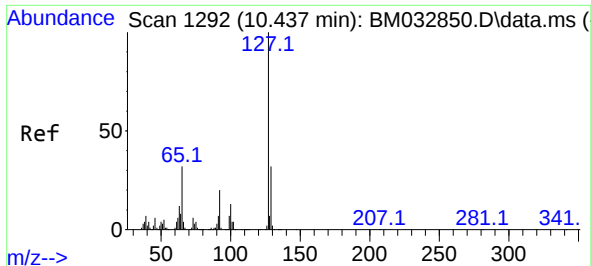
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#32
Benzoic acid
Concen: 45.397 ng
RT: 9.654 min Scan# 1159
Delta R.T. -0.012 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

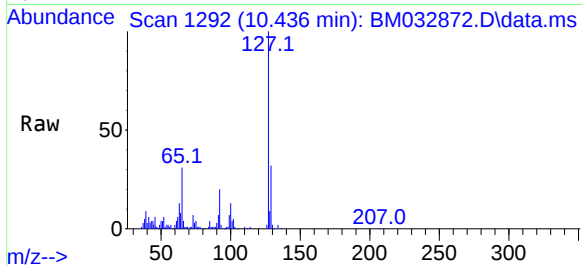
Tgt Ion:122 Resp: 231881
Ion Ratio Lower Upper
122 100
105 122.6 120.3 160.3
77 97.0 100.0 140.0#





#33
4-Chloroaniline
Concen: 8.302 ng
RT: 10.436 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

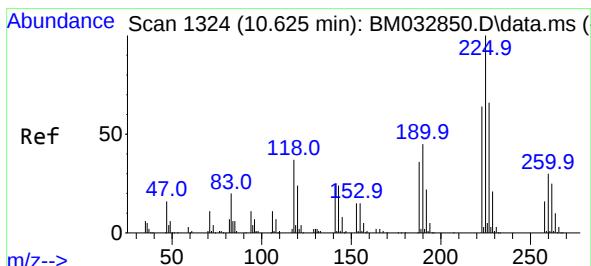
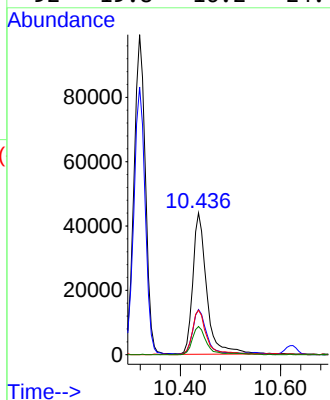
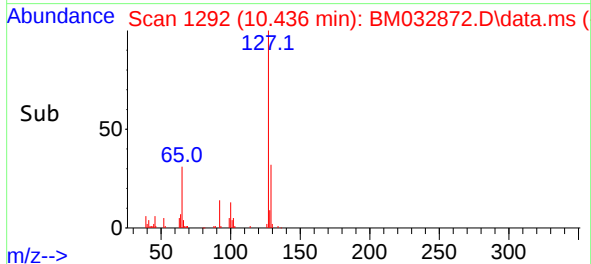
Instrument :
BNA_M
ClientSampleId :
TP-IMS



Tgt Ion:127 Resp: 84524
Ion Ratio Lower Upper
127 100
129 31.8 25.6 38.4
65 31.4 30.4 45.6
92 19.8 16.2 24.4

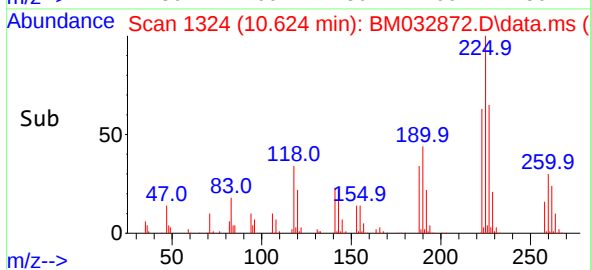
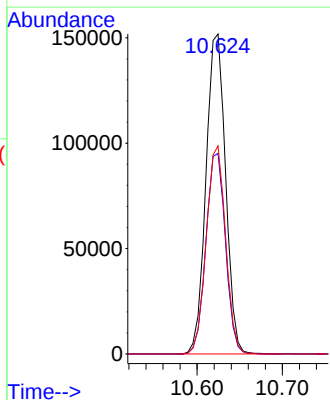
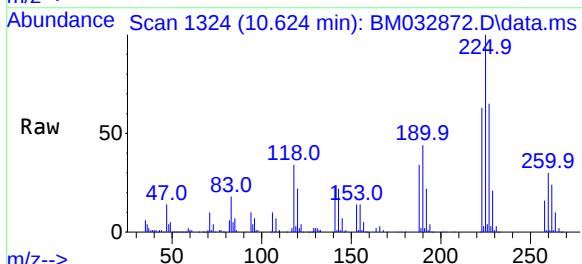
Manual Integrations
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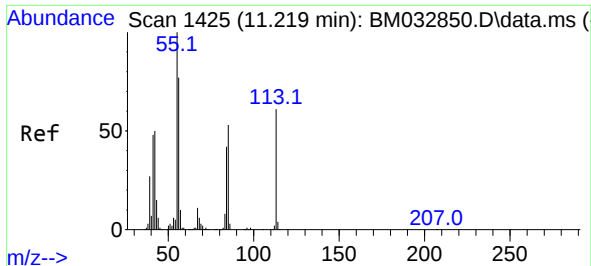
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#34
Hexachlorobutadiene
Concen: 49.485 ng
RT: 10.624 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

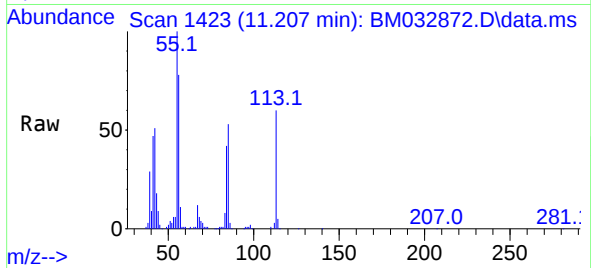
Tgt Ion:225 Resp: 242179
Ion Ratio Lower Upper
225 100
223 62.6 52.6 78.8
227 65.0 51.2 76.8





#35
Caprolactam
Concen: 35.742 ng
RT: 11.207 min Scan# 1423
Delta R.T. -0.012 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

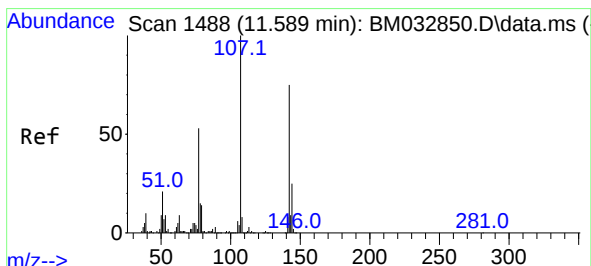
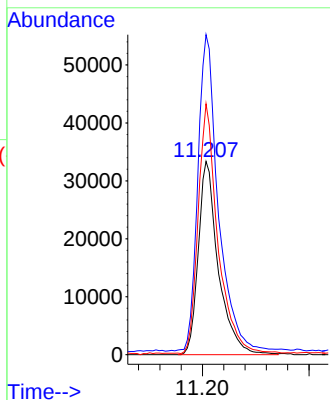
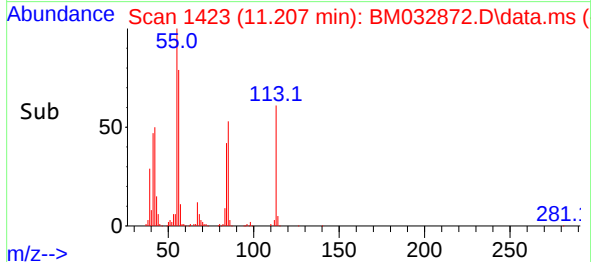
Instrument :
BNA_M
ClientSampleId :
TP-1MS



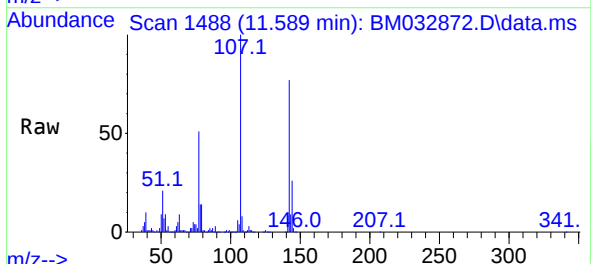
Tgt Ion:113 Resp: 86818
Ion Ratio Lower Upper
113 100
55 165.6 170.5 210.5
56 129.8 125.2 165.2

Manual Integrations
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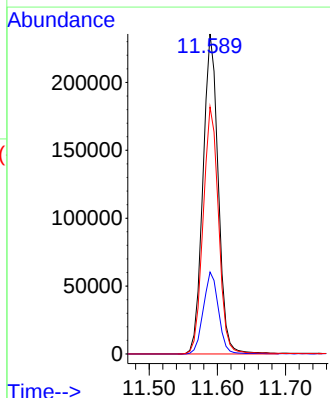
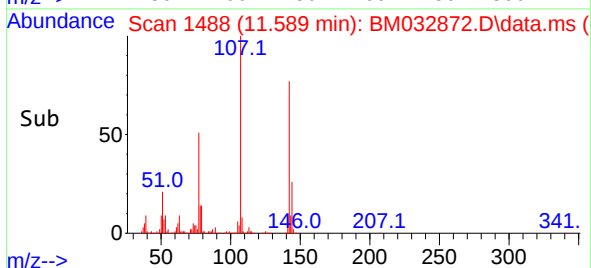
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

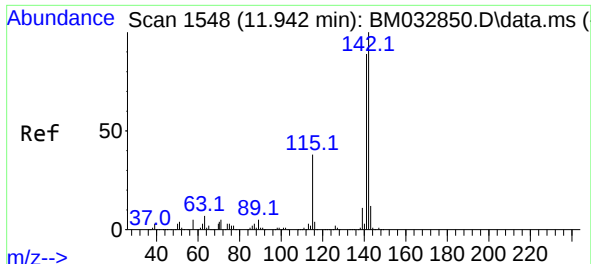


#36
4-Chloro-3-methylphenol
Concen: 44.509 ng
RT: 11.589 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24



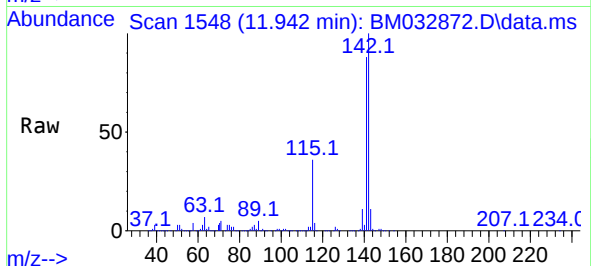
Tgt Ion:107 Resp: 368817
Ion Ratio Lower Upper
107 100
144 25.6 19.3 28.9
142 77.2 60.5 90.7





#37
2-Methylnaphthalene
Concen: 48.548 ng m
RT: 11.942 min Scan# 1548
Delta R.T. -0.000 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

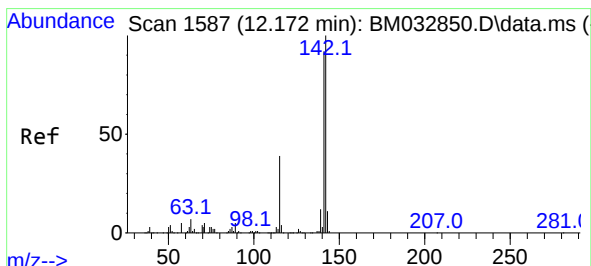
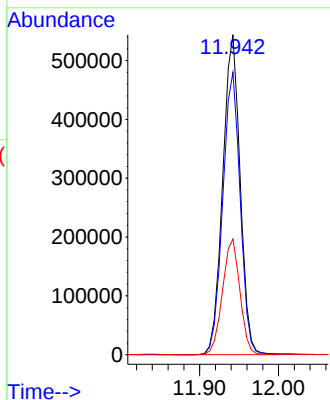
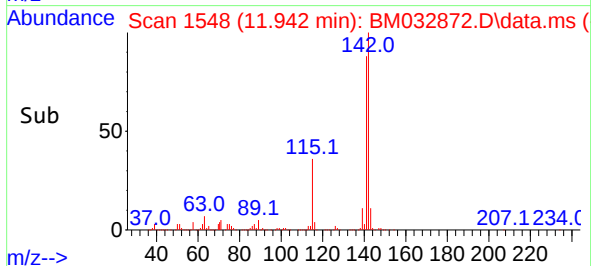
Instrument :
BNA_M
ClientSampleId :
TP-1MS



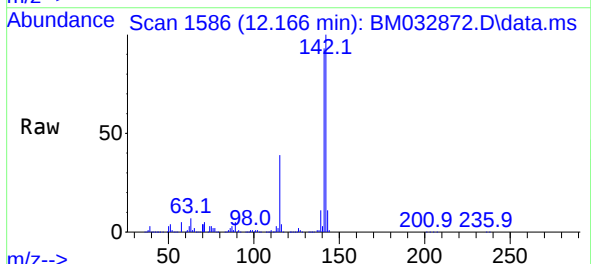
Tgt Ion:142 Resp: 831904
Ion Ratio Lower Upper
142 100
141 88.2 71.8 107.6
115 36.1 36.3 54.5

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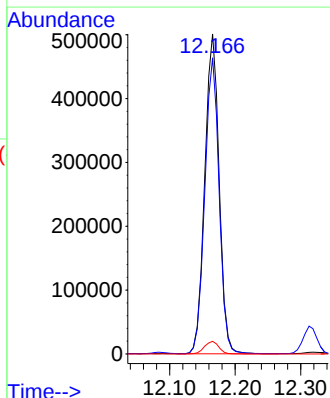
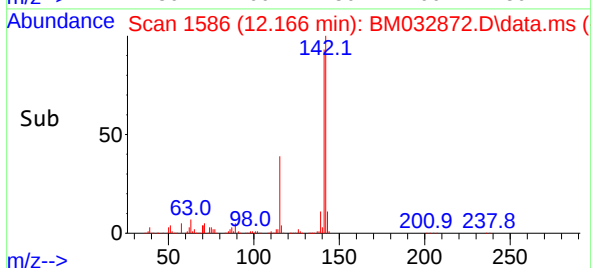
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

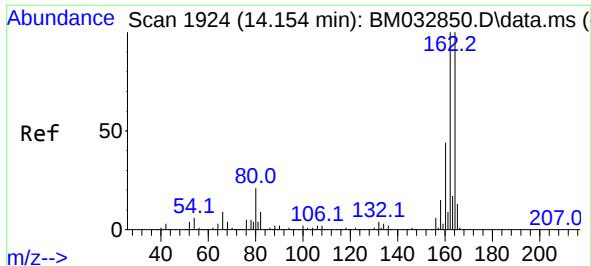


#38
1-Methylnaphthalene
Concen: 45.077 ng
RT: 12.166 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24



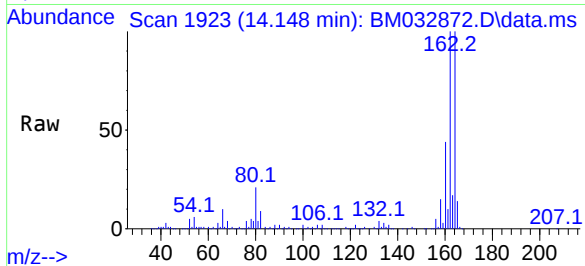
Tgt Ion:142 Resp: 763959
Ion Ratio Lower Upper
142 100
141 92.5 75.6 113.4
116 4.0 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.148 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

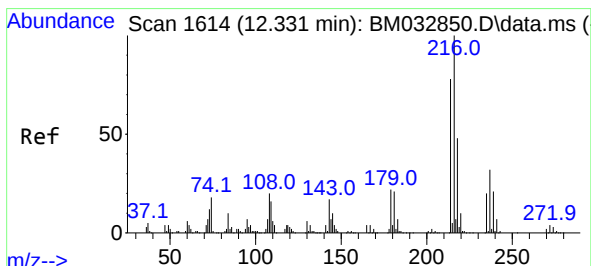
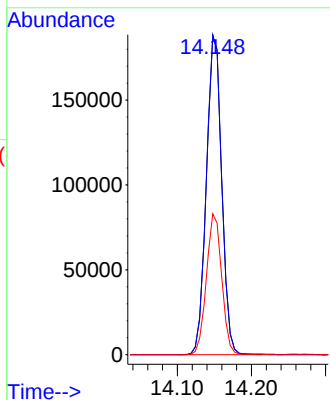
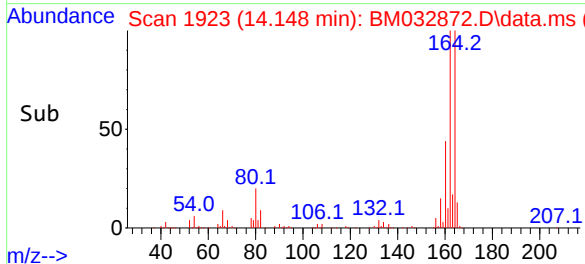
Instrument :
BNA_M
ClientSampleId :
TP-IMS



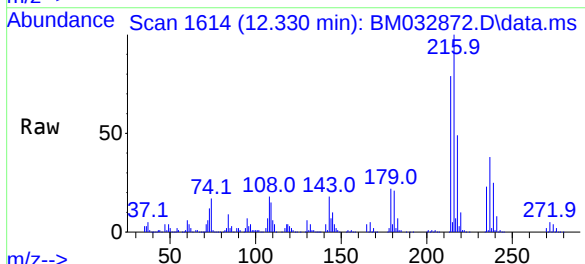
Tgt Ion:164 Resp: 26949
Ion Ratio Lower Upper
164 100
162 100.5 80.6 121.0
160 44.3 35.1 52.7

Manual Integrations
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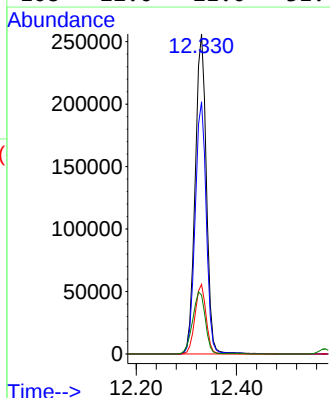
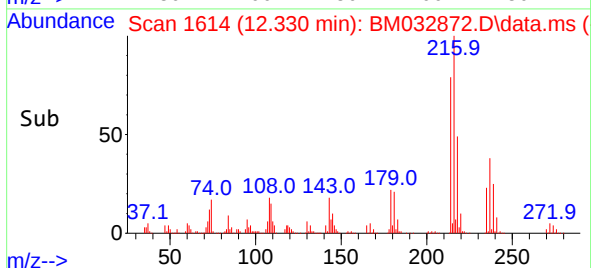
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

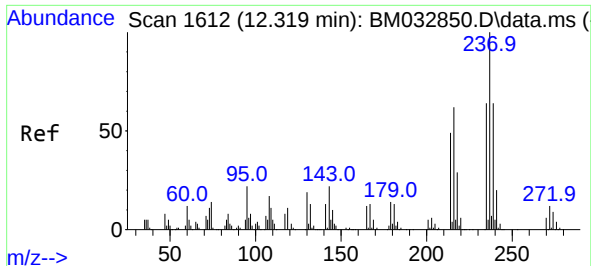


#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.928 ng
RT: 12.330 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24



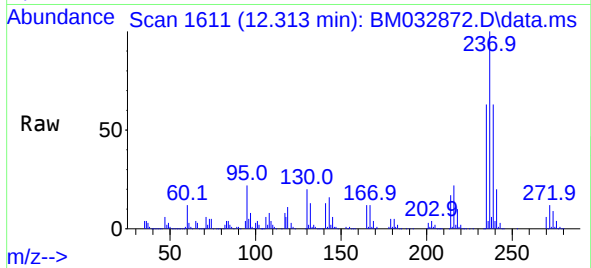
Tgt Ion:216 Resp: 394333
Ion Ratio Lower Upper
216 100
214 79.0 62.5 93.7
179 21.7 18.7 28.1
108 22.0 21.0 31.4





#41
Hexachlorocyclopentadiene
Concen: 126.439 ng
RT: 12.313 min Scan# 1611
Delta R.T. -0.006 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

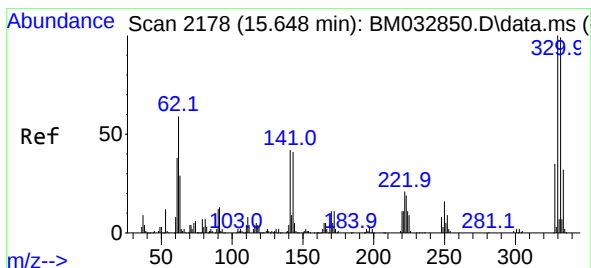
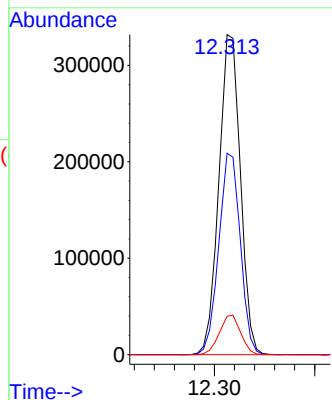
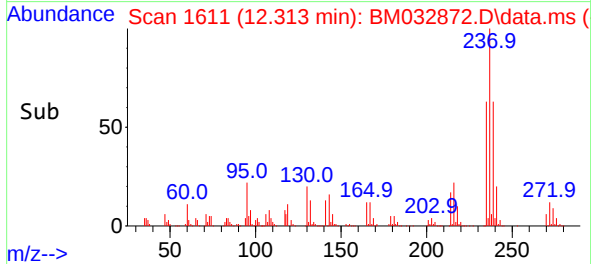
Instrument :
BNA_M
ClientSampleId :
TP-1MS



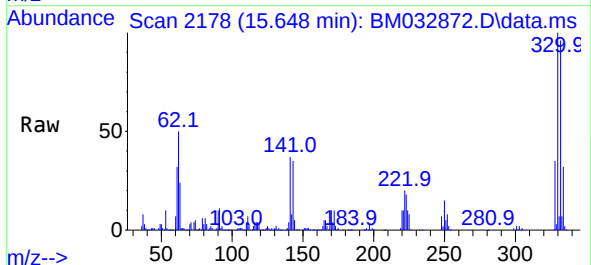
Tgt Ion:237 Resp: 494711
Ion Ratio Lower Upper
237 100
235 63.0 44.4 84.4
272 12.0 0.0 31.4

Manual Integrations
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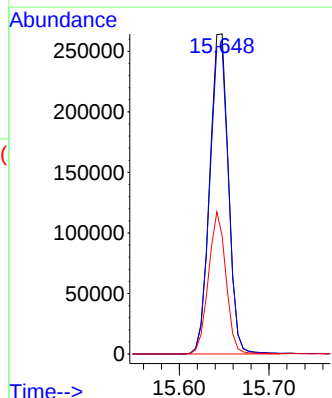
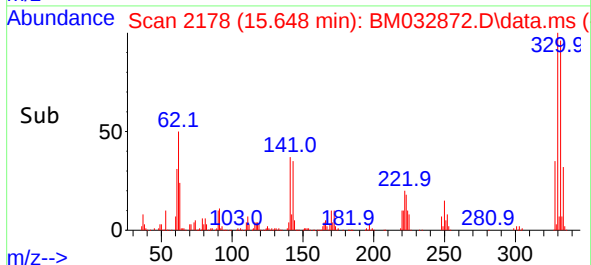
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

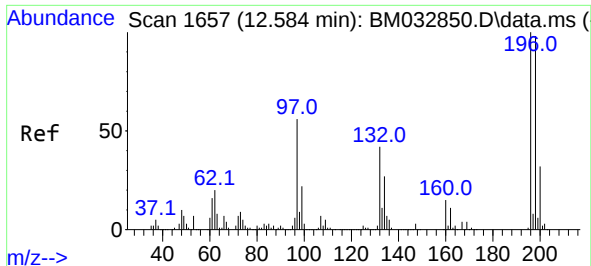


#42
2,4,6-Tribromophenol
Concen: 126.760 ng
RT: 15.648 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24



Tgt Ion:330 Resp: 382587
Ion Ratio Lower Upper
330 100
332 97.0 75.7 113.5
141 41.6 50.7 76.1#





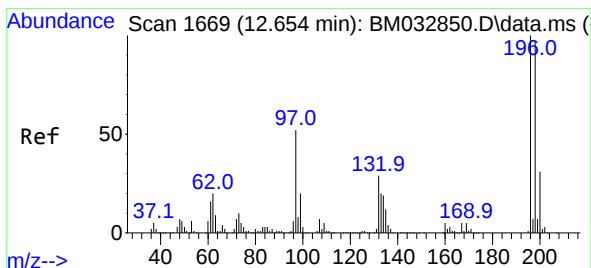
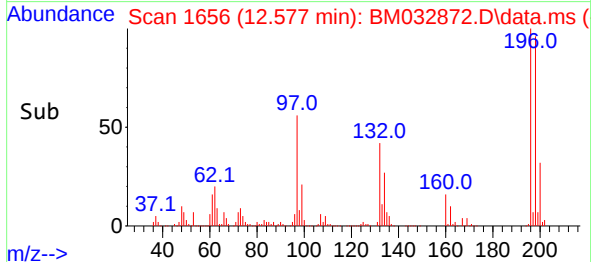
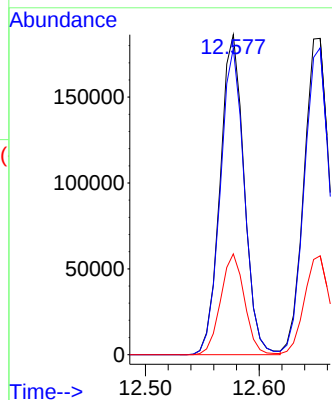
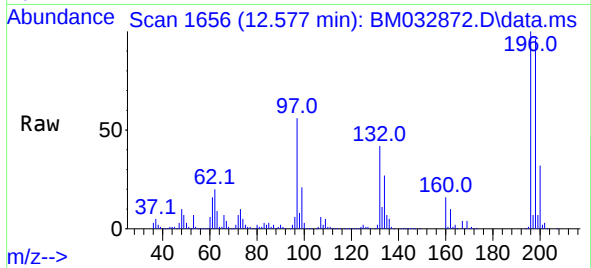
#43
2,4,6-Trichlorophenol
Concen: 52.443 ng
RT: 12.577 min Scan# 1656
Delta R.T. -0.006 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

Instrument :
BNA_M
ClientSampleId :
TP-IMS

Tgt Ion:196 Resp: 273420
Ion Ratio Lower Upper
196 100
198 95.7 73.6 110.4
200 31.5 22.1 33.1

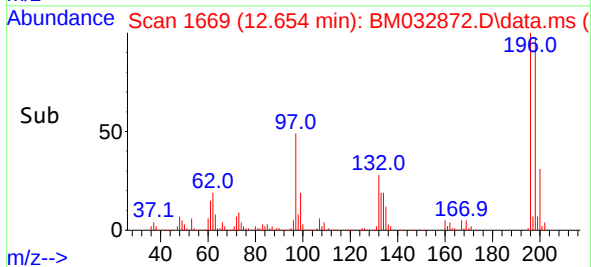
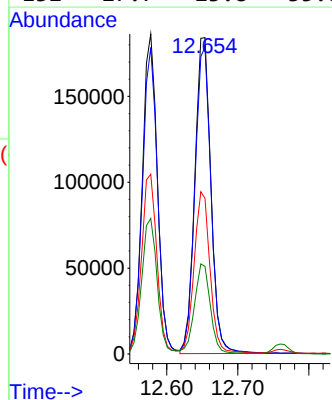
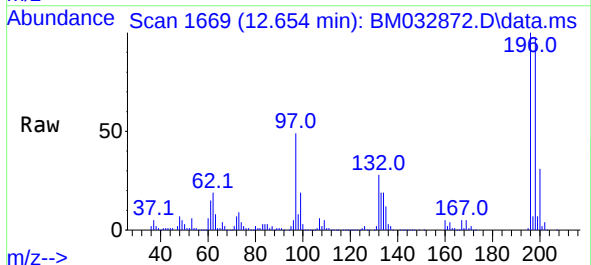
Manual Integrations
APPROVED

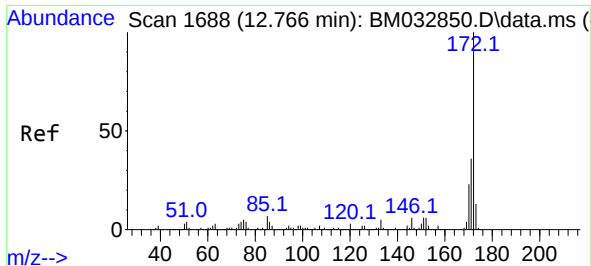
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#44
2,4,5-Trichlorophenol
Concen: 50.774 ng
RT: 12.654 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

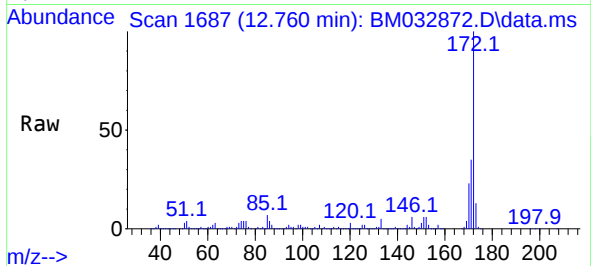
Tgt Ion:196 Resp: 292551
Ion Ratio Lower Upper
196 100
198 97.0 77.0 115.4
97 49.2 53.9 80.9#
132 27.7 23.8 35.8





#45
2-Fluorobiphenyl
Concen: 97.555 ng
RT: 12.760 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

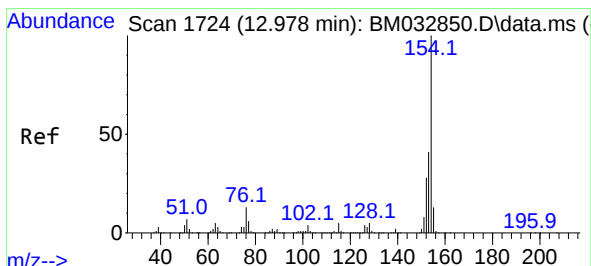
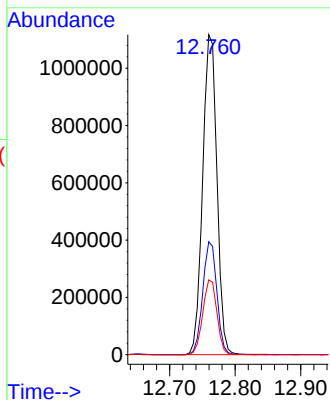
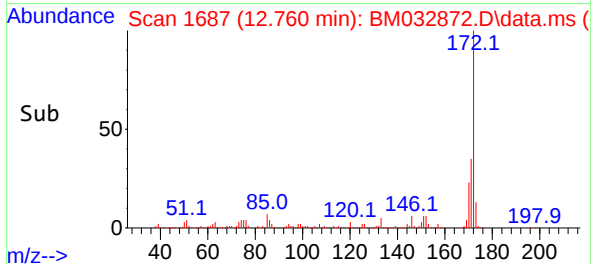
Instrument :
BNA_M
ClientSampleId :
TP-1MS



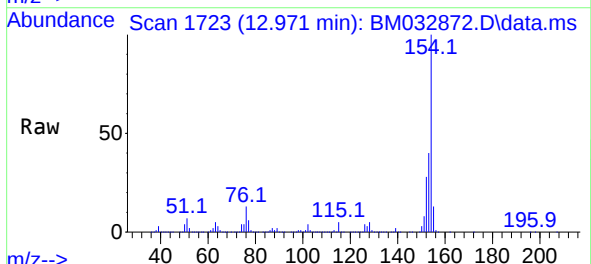
Tgt Ion:172 Resp: 1695092
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 23.4 18.6 27.8

Manual Integrations
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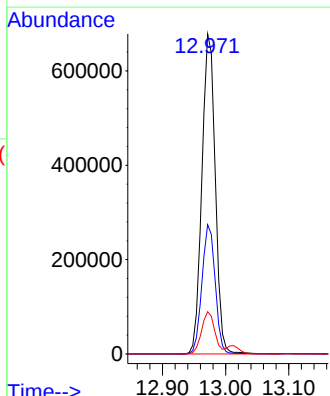
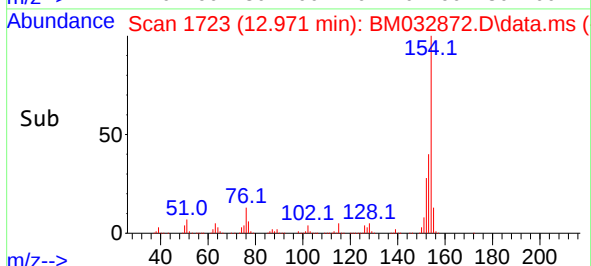
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

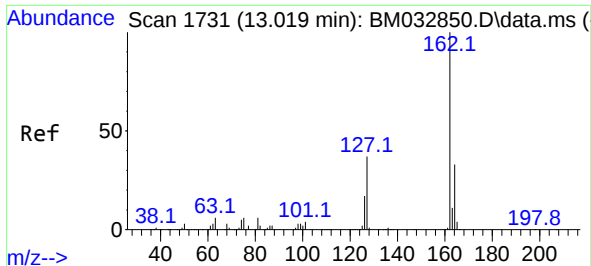


#46
1,1'-Biphenyl
Concen: 51.369 ng
RT: 12.971 min Scan# 1723
Delta R.T. -0.006 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24



Tgt Ion:154 Resp: 1000425
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 13.2 0.0 33.5





#47

2-Chloronaphthalene

Concen: 52.664 ng

RT: 13.013 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM032872.D

Acq: 04 Nov 2021 13:24

Instrument :

BNA_M

ClientSampleId :

TP-1MS

Tgt Ion:162 Resp: 787419

Ion Ratio Lower Upper

162 100

127 40.8 33.2 49.8

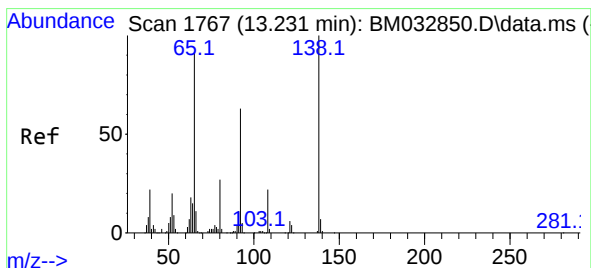
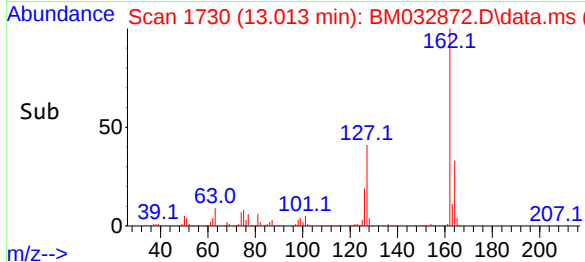
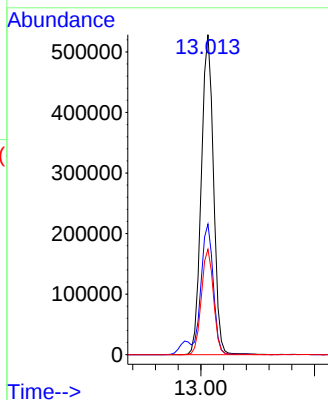
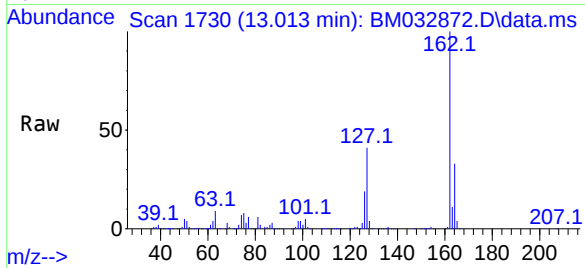
164 33.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/04/2021

Supervised By :mohammad ahmed 11/08/2021



#48

2-Nitroaniline

Concen: 53.165 ng

RT: 13.224 min Scan# 1766

Delta R.T. -0.006 min

Lab File: BM032872.D

Acq: 04 Nov 2021 13:24

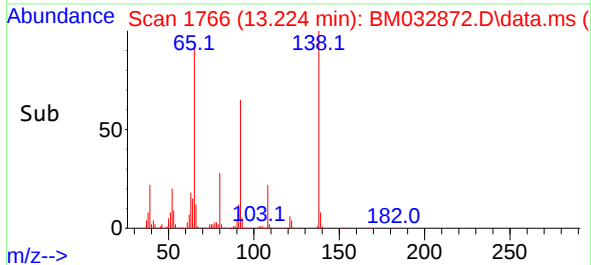
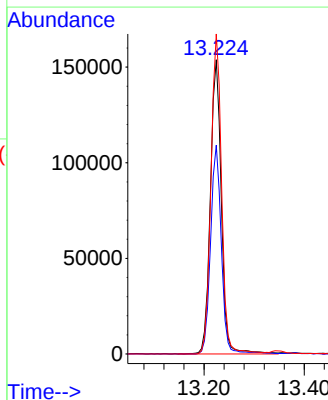
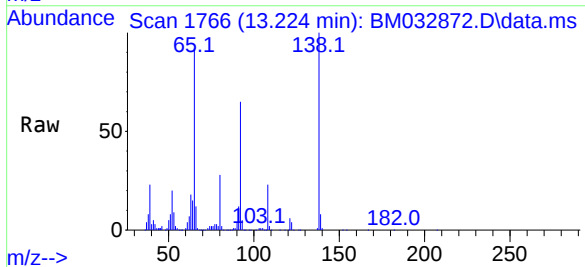
Tgt Ion: 65 Resp: 233566

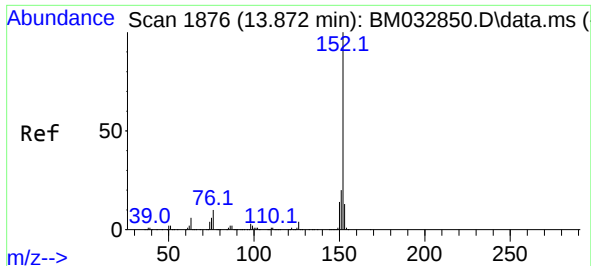
Ion Ratio Lower Upper

65 100

92 71.0 51.2 76.8

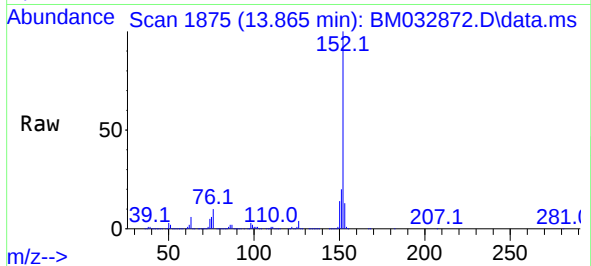
138 108.8 66.8 100.2#





#49
Acenaphthylene
Concen: 51.276 ng
RT: 13.865 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

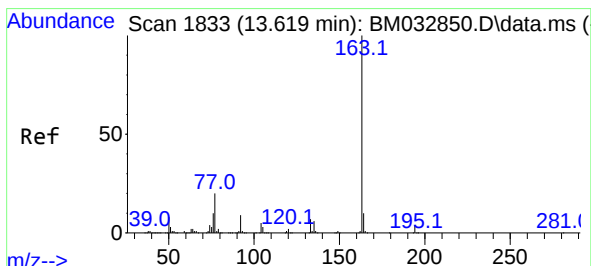
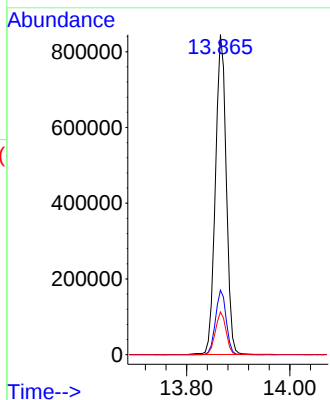
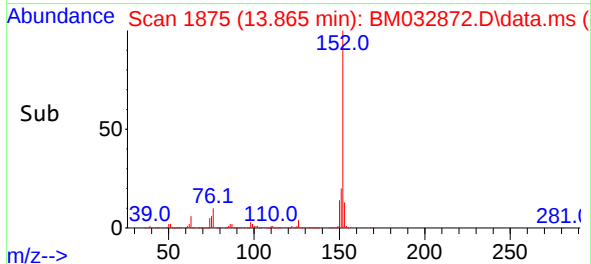
Instrument :
BNA_M
ClientSampleId :
TP-1MS



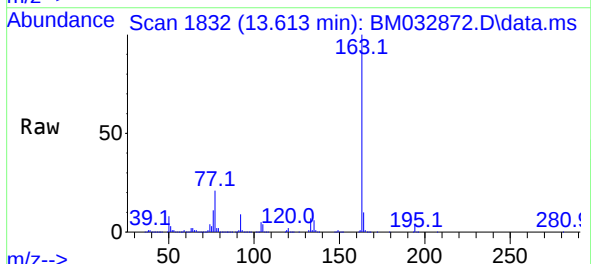
Tgt Ion:152 Resp: 123005
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.4 10.6 15.8

Manual Integrations
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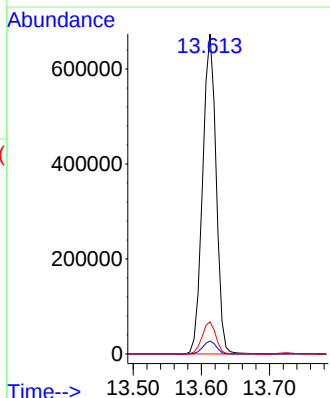
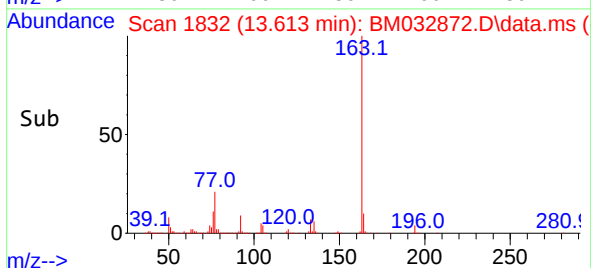
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

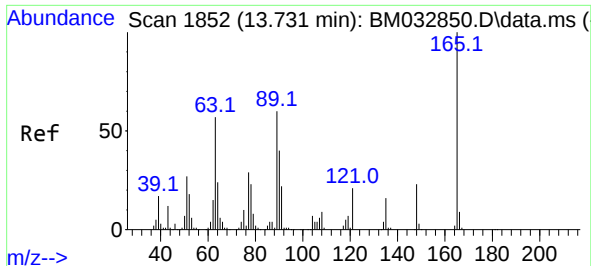


#50
Dimethylphthalate
Concen: 47.267 ng
RT: 13.613 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24



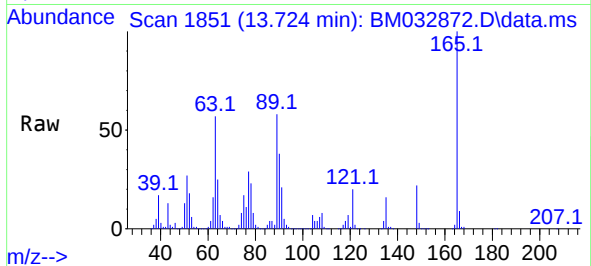
Tgt Ion:163 Resp: 926846
Ion Ratio Lower Upper
163 100
194 4.0 2.9 4.3
164 10.1 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 51.187 ng
RT: 13.724 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

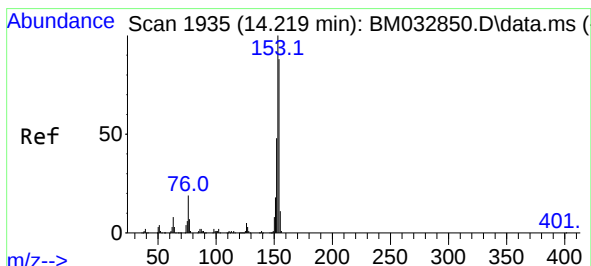
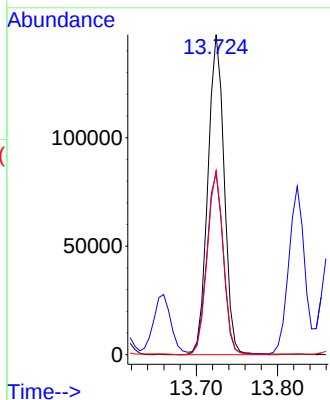
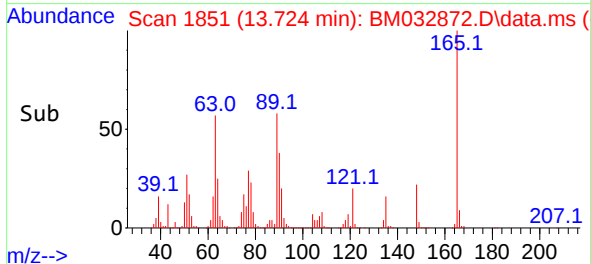
Instrument :
BNA_M
ClientSampleId :
TP-1MS



Tgt Ion:165 Resp: 205154
Ion Ratio Lower Upper
165 100
63 56.8 72.4 108.6
89 57.5 69.3 103.9

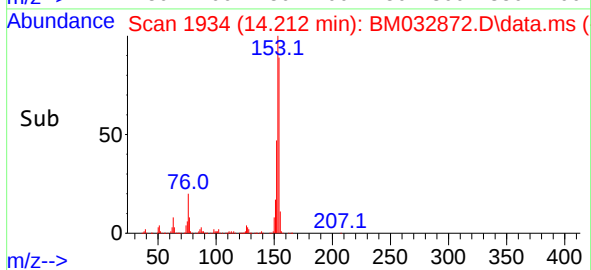
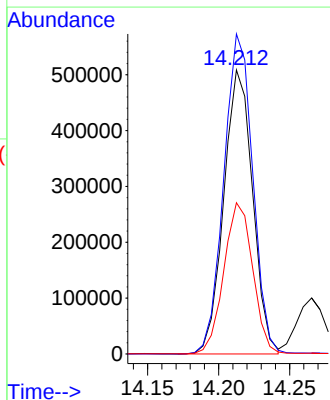
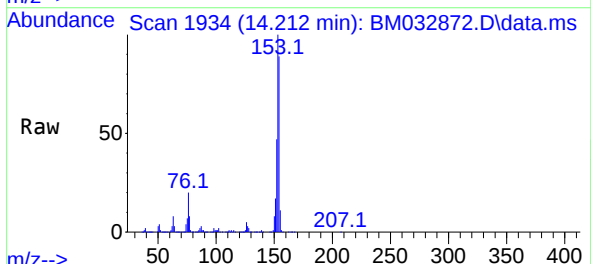
Manual Integrations
APPROVED

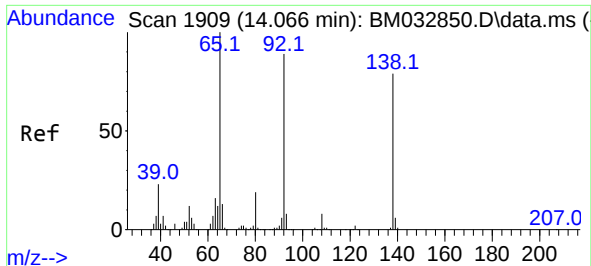
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#52
Acenaphthene
Concen: 50.297 ng
RT: 14.212 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

Tgt Ion:154 Resp: 718734
Ion Ratio Lower Upper
154 100
153 112.7 92.4 138.6
152 53.2 43.7 65.5





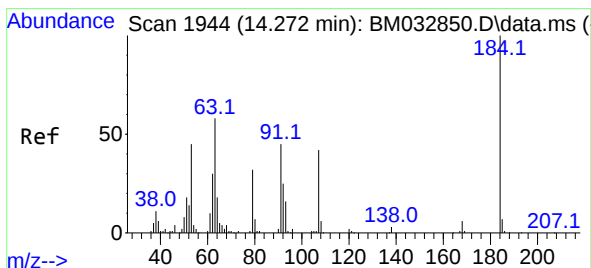
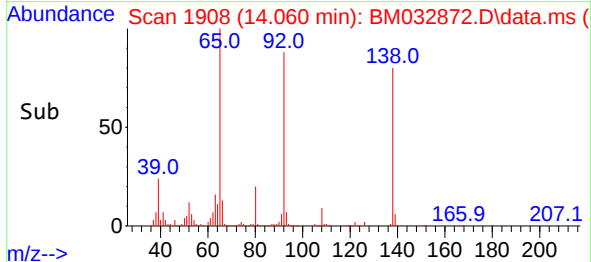
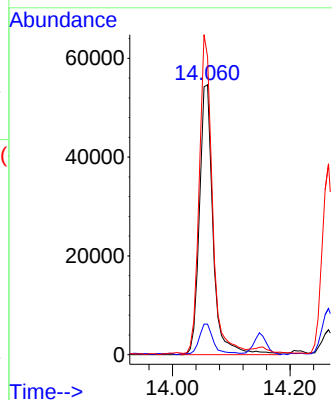
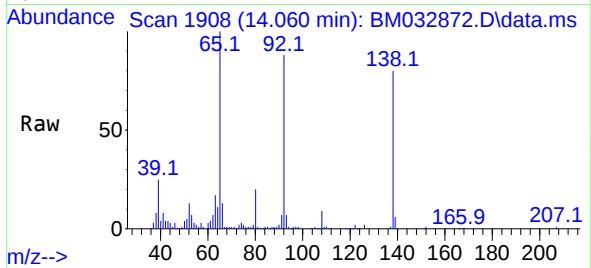
#53
3-Nitroaniline
Concen: 20.229 ng
RT: 14.060 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion:138 Resp: 88235
Ion Ratio Lower Upper
138 100
108 11.3 8.3 12.5
92 110.4 105.2 157.8

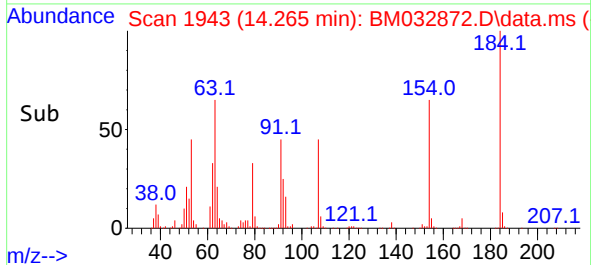
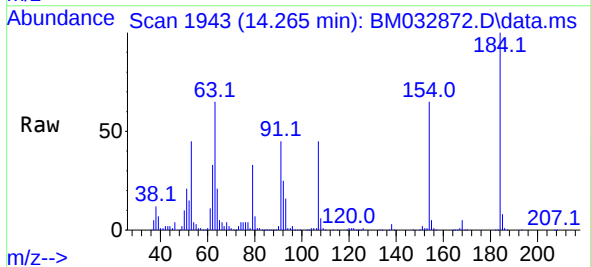
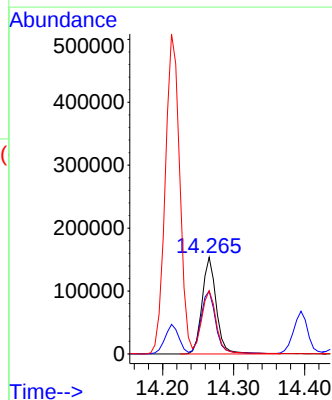
Manual Integrations
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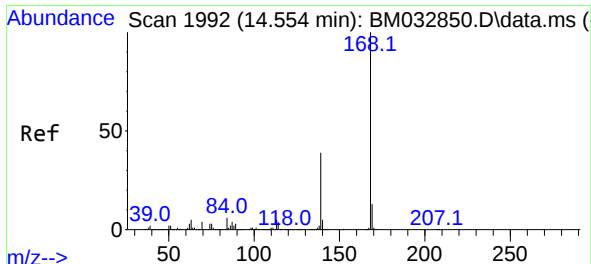
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#54
2,4-Dinitrophenol
Concen: 78.361 ng
RT: 14.265 min Scan# 1943
Delta R.T. -0.007 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

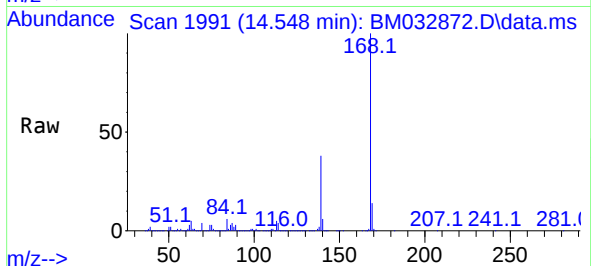
Tgt Ion:184 Resp: 214818
Ion Ratio Lower Upper
184 100
63 65.2 93.8 140.6#
154 65.4 64.0 96.0





#55
Dibenzenofuran
Concen: 47.838 ng
RT: 14.548 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

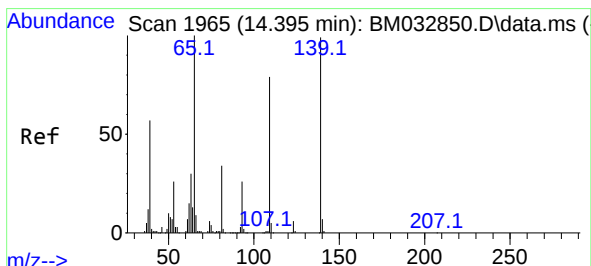
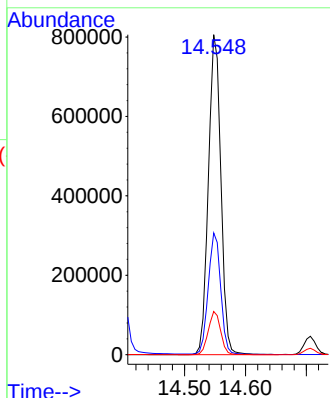
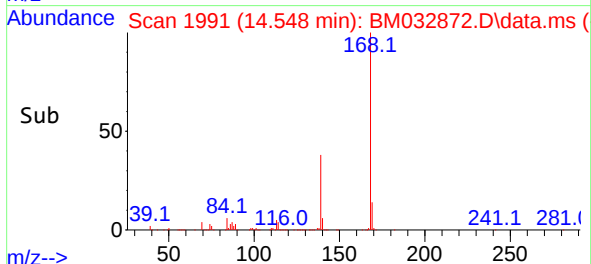
Instrument :
BNA_M
ClientSampleId :
TP-1MS



Tgt Ion:168 Resp: 114759
Ion Ratio Lower Upper
168 100
139 38.0 35.0 52.4
169 13.5 10.8 16.2

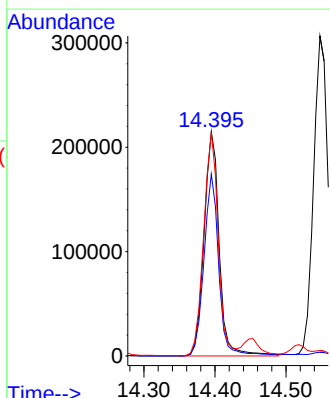
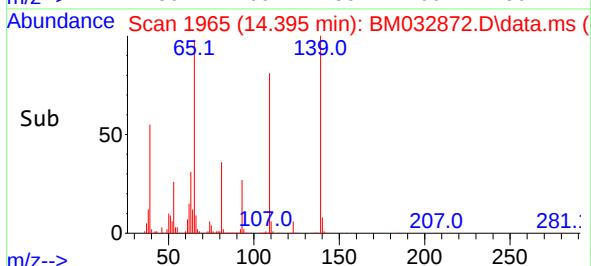
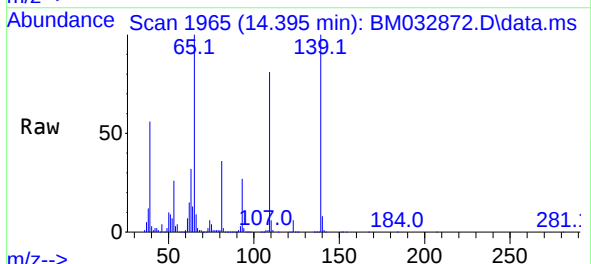
Manual Integrations
APPROVED

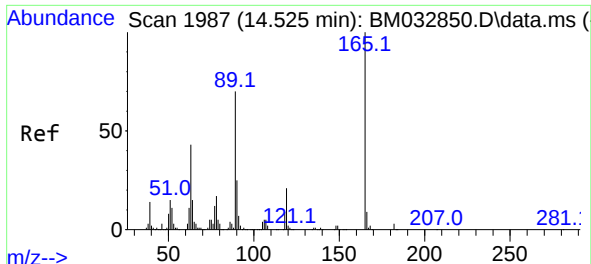
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#56
4-Nitrophenol
Concen: 89.869 ng
RT: 14.395 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

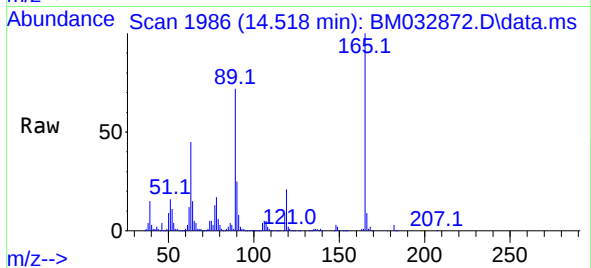
Tgt Ion:139 Resp: 319417
Ion Ratio Lower Upper
139 100
109 81.1 92.3 132.3#
65 99.7 110.5 150.5#





#57
2,4-Dinitrotoluene
Concen: 50.522 ng
RT: 14.518 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

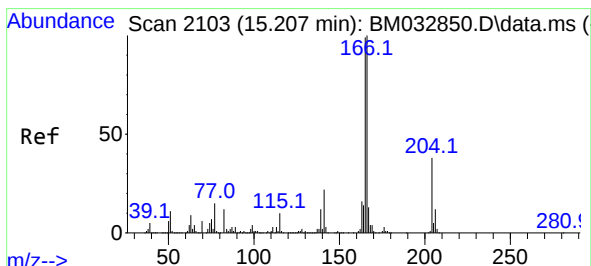
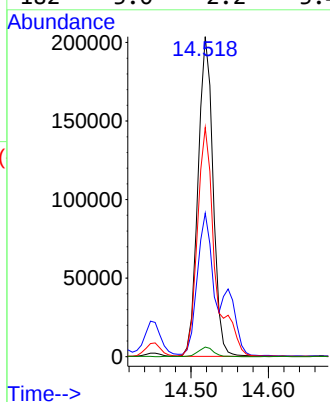
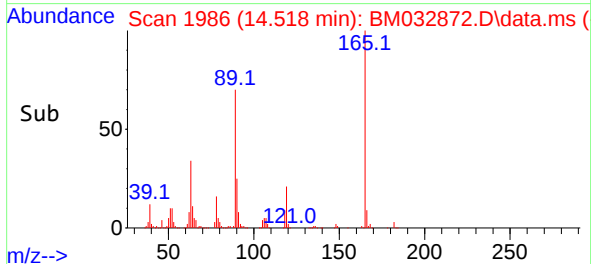
Instrument :
BNA_M
ClientSampleId :
TP-1MS



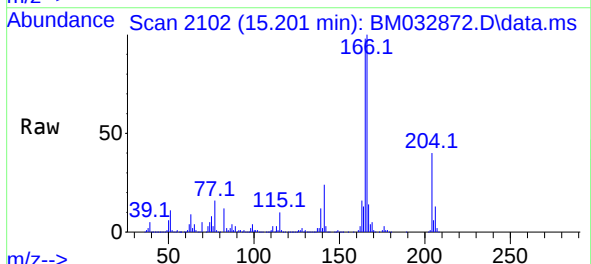
Tgt Ion:165 Resp: 27429
Ion Ratio Lower Upper
165 100
63 44.9 70.3 105.5
89 71.6 83.1 124.7
182 3.0 2.2 3.4

Manual Integrations
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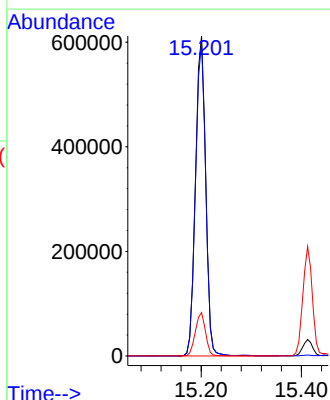
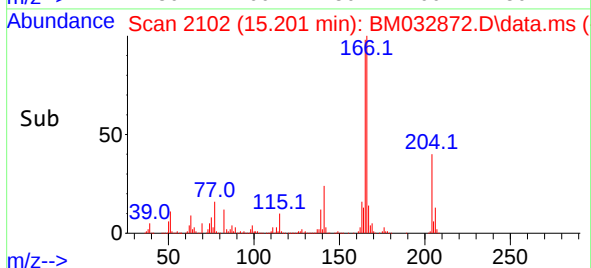
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

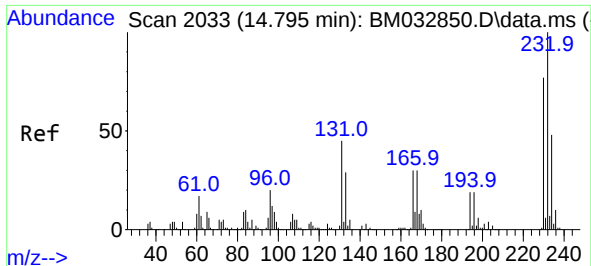


#58
Fluorene
Concen: 47.967 ng
RT: 15.201 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24



Tgt Ion:166 Resp: 862685
Ion Ratio Lower Upper
166 100
165 97.8 79.3 118.9
167 13.5 10.6 16.0





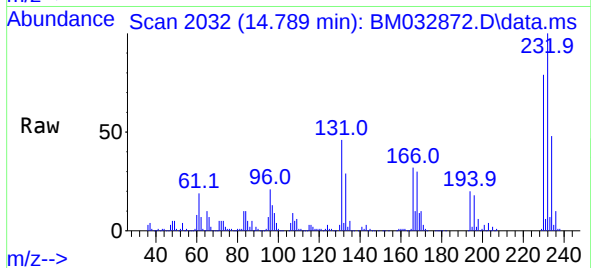
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.463 ng
RT: 14.789 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

Instrument :

BNA_M

ClientSampleId :

TP-1MS

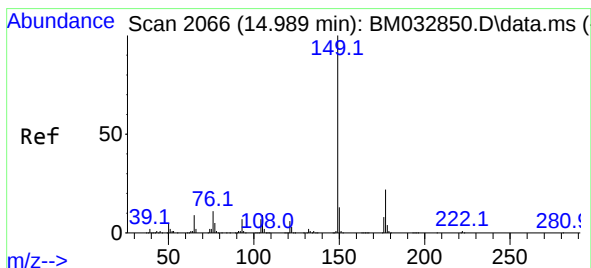
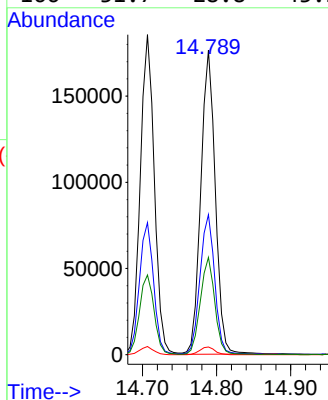
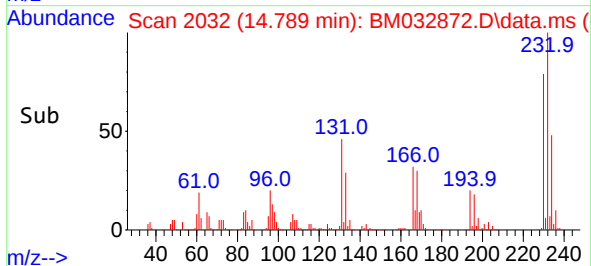


Tgt Ion:232 Resp: 239989
Ion Ratio Lower Upper
232 100
131 46.9 50.6 75.8
130 2.6 3.0 4.4
166 31.7 28.8 43.2

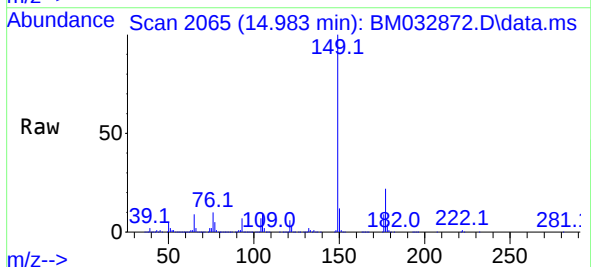
Manual Integrations

APPROVED

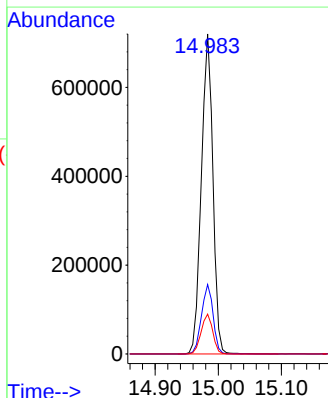
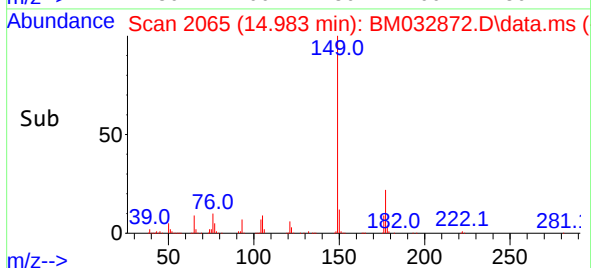
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

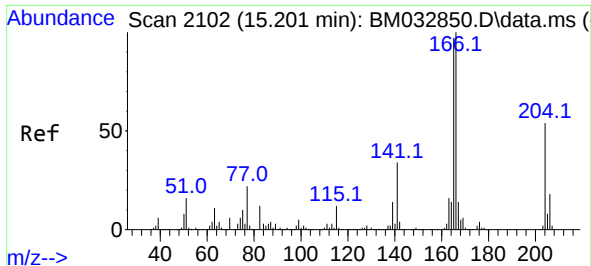


#60
Diethylphthalate
Concen: 46.511 ng
RT: 14.983 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24



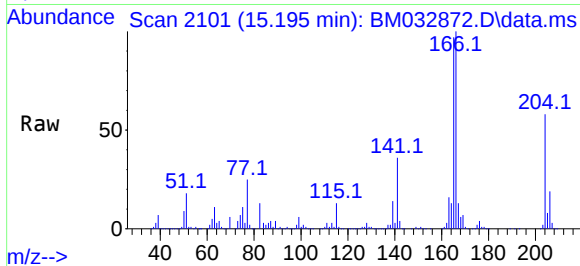
Tgt Ion:149 Resp: 914246
Ion Ratio Lower Upper
149 100
177 21.7 15.7 23.5
150 12.5 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 45.074 ng
RT: 15.195 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

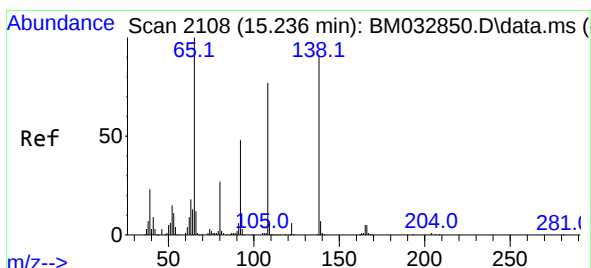
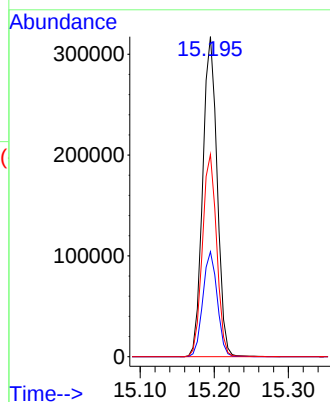
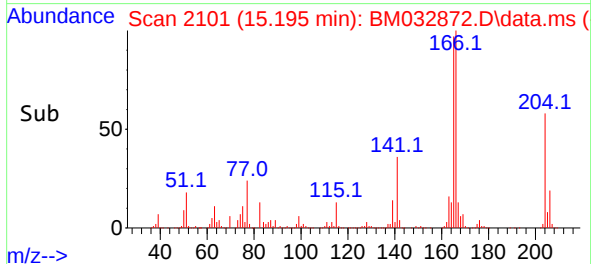
Instrument :
BNA_M
ClientSampleId :
TP-1MS



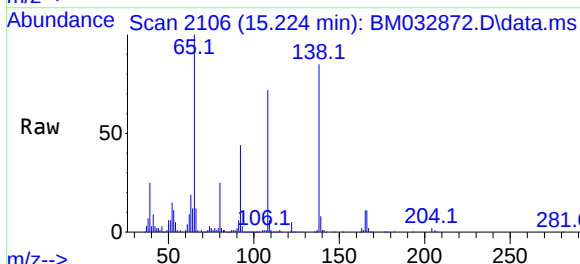
Tgt Ion:204 Resp: 42859
Ion Ratio Lower Upper
204 100
206 32.8 26.7 40.1
141 63.2 55.8 83.8

Manual Integrations
APPROVED

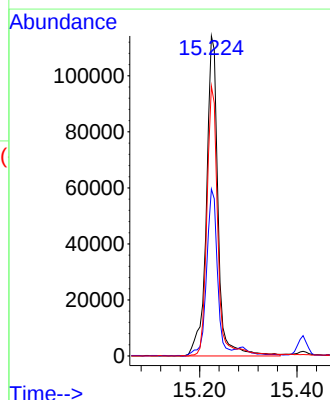
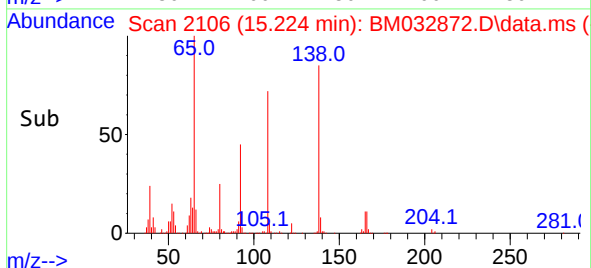
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

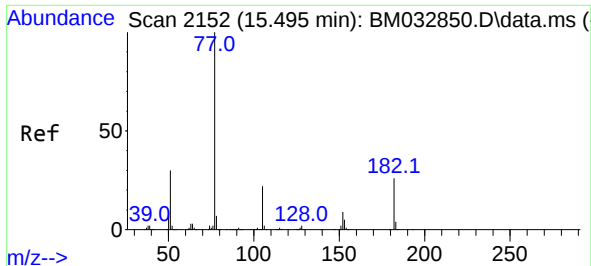


#62
4-Nitroaniline
Concen: 41.240 ng
RT: 15.224 min Scan# 2106
Delta R.T. -0.012 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24



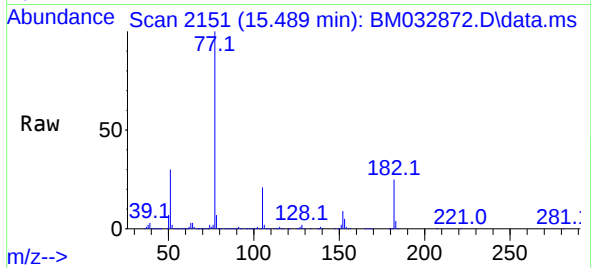
Tgt Ion:138 Resp: 189089
Ion Ratio Lower Upper
138 100
92 52.1 40.6 80.6
108 84.3 103.8 143.8#





#63
Azobenzene
Concen: 47.397 ng
RT: 15.489 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

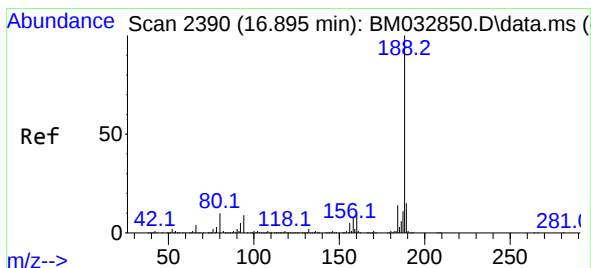
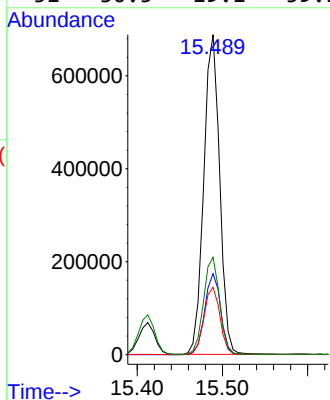
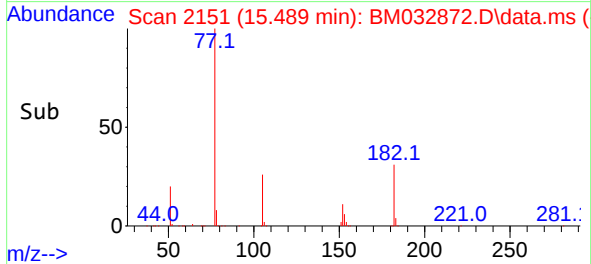
Instrument :
BNA_M
ClientSampleId :
TP-1MS



Tgt Ion: 77 Resp: 89138
Ion Ratio Lower Upper
77 100
182 25.3 0.0 39.3
105 21.0 0.0 36.1
51 30.5 19.1 59.1

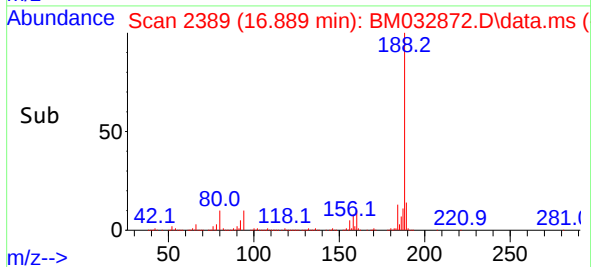
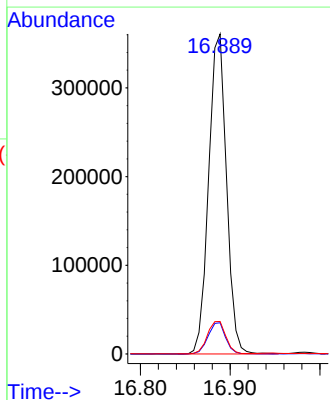
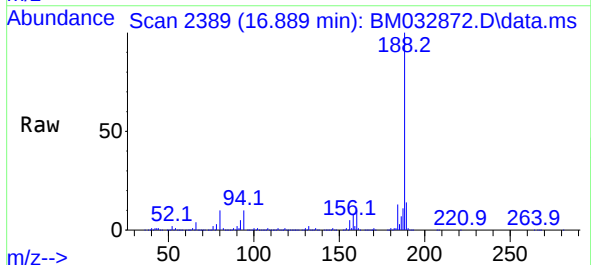
Manual Integrations
APPROVED

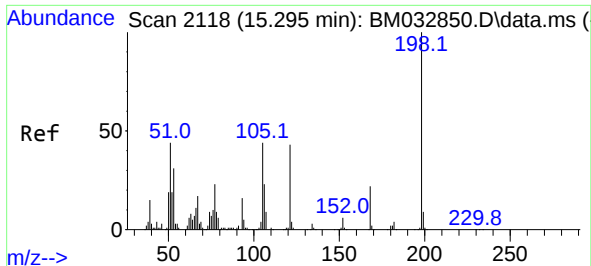
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.889 min Scan# 2389
Delta R.T. -0.006 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

Tgt Ion:188 Resp: 497697
Ion Ratio Lower Upper
188 100
94 9.8 6.3 9.5#
80 10.1 7.3 10.9





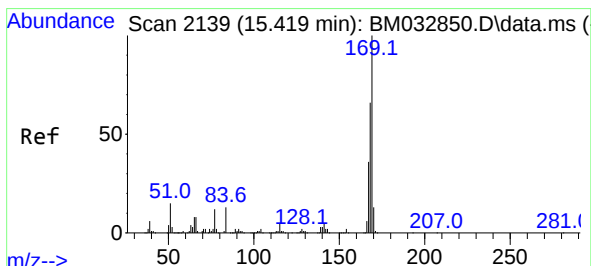
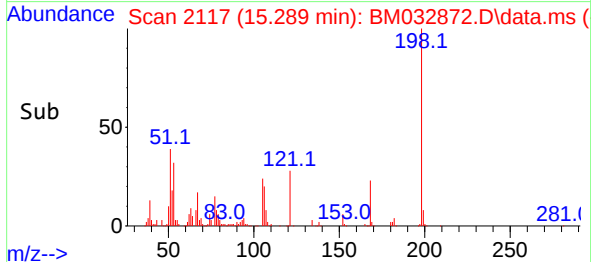
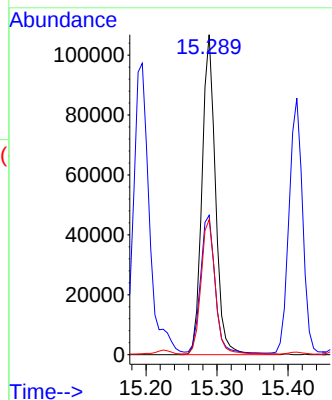
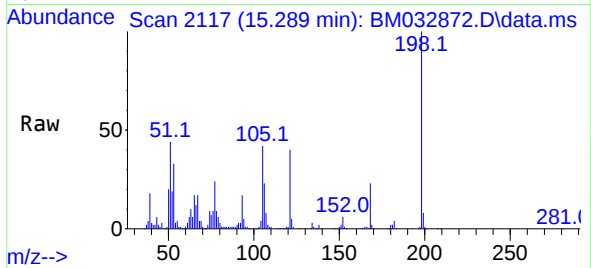
#65
4,6-Dinitro-2-methylphenol
Concen: 45.145 ng
RT: 15.289 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion:198 Resp: 141630
Ion Ratio Lower Upper
198 100
51 43.6 49.7 89.7
105 42.2 34.9 74.9

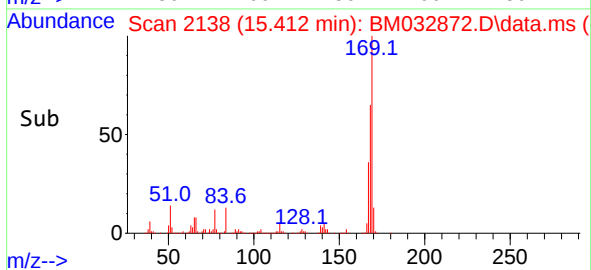
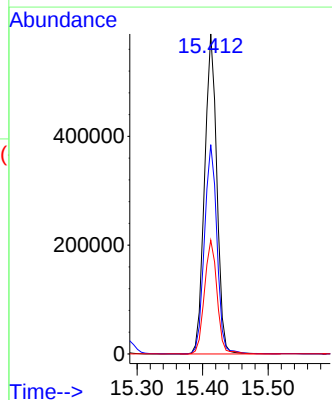
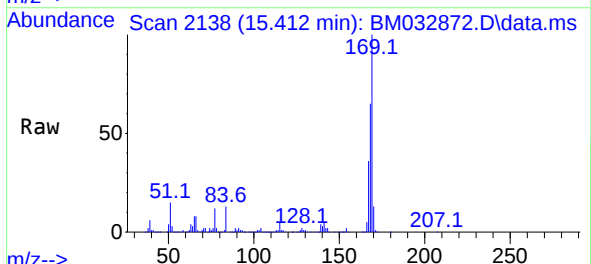
Manual Integrations
APPROVED

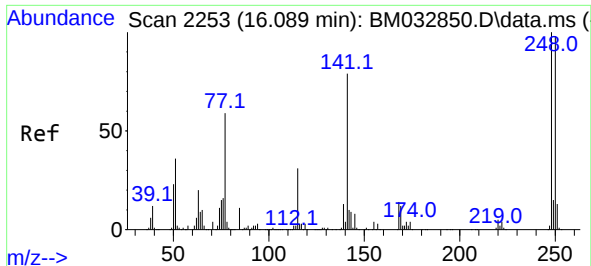
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#66
n-Nitrosodiphenylamine
Concen: 52.537 ng
RT: 15.412 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

Tgt Ion:169 Resp: 766524
Ion Ratio Lower Upper
169 100
168 65.4 55.0 82.4
167 35.6 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 52.522 ng
RT: 16.083 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

Instrument :

BNA_M

ClientSampleId :

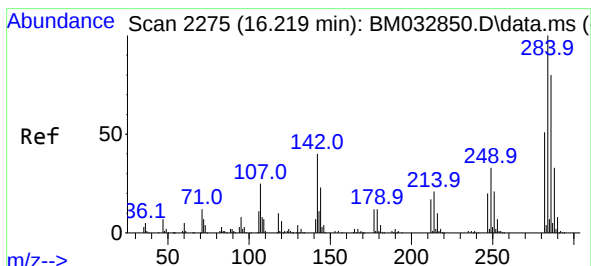
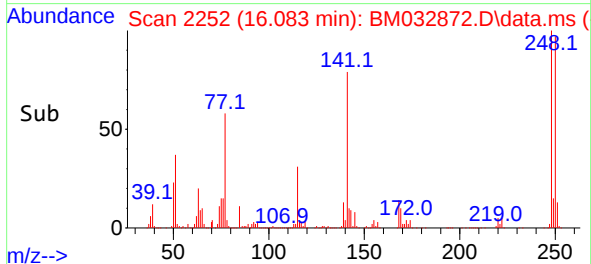
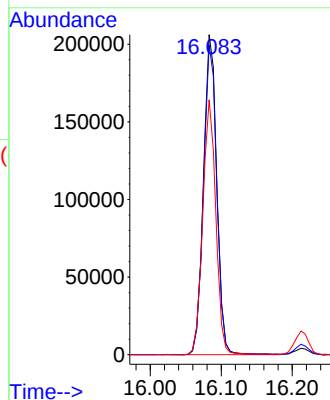
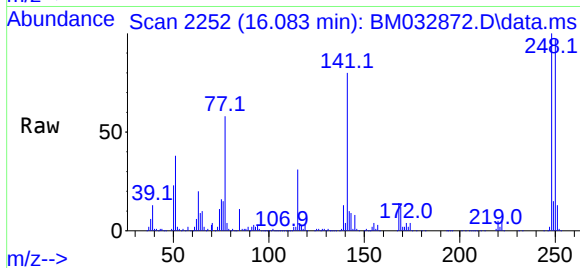
TP-IMS

Tgt Ion:248 Resp: 26864
Ion Ratio Lower Upper
248 100
250 96.9 77.4 116.2
141 79.7 74.1 111.1

Manual Integrations

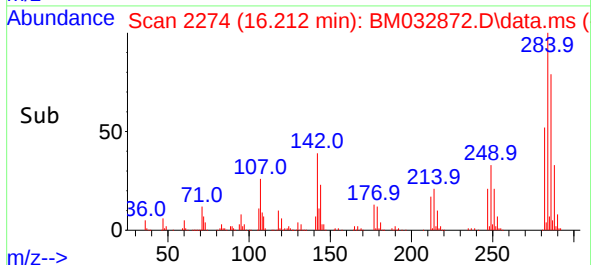
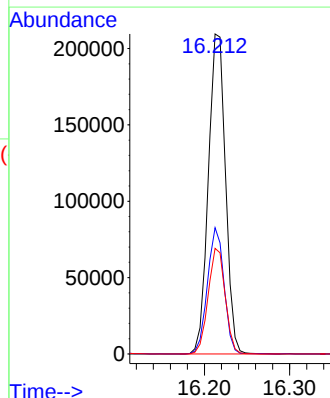
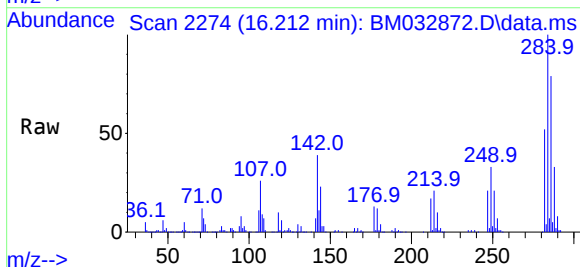
APPROVED

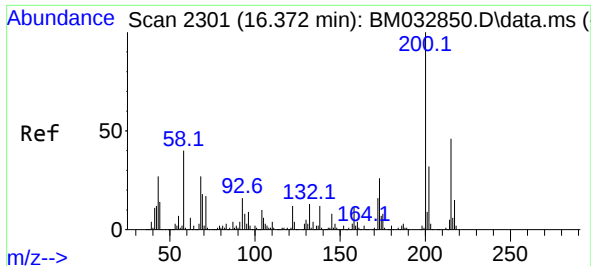
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#68
Hexachlorobenzene
Concen: 52.295 ng
RT: 16.212 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

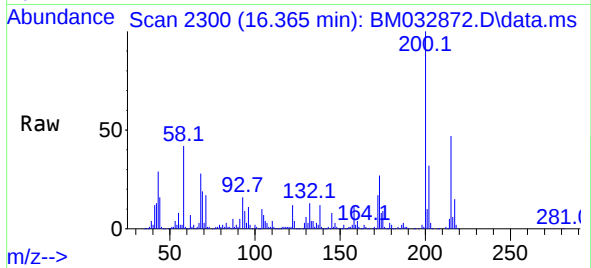
Tgt Ion:284 Resp: 293163
Ion Ratio Lower Upper
284 100
142 39.4 43.0 64.6#
249 33.0 27.6 41.4





#69
Atrazine
Concen: 54.488 ng
RT: 16.365 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

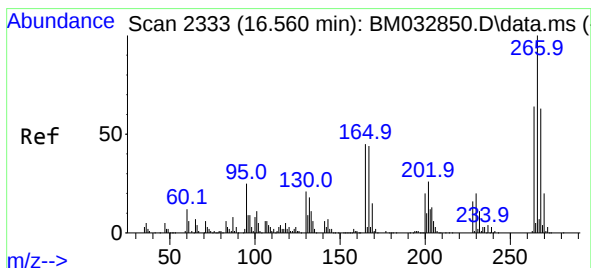
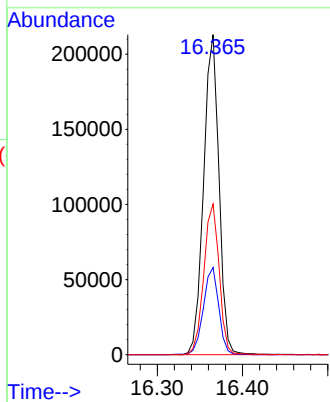
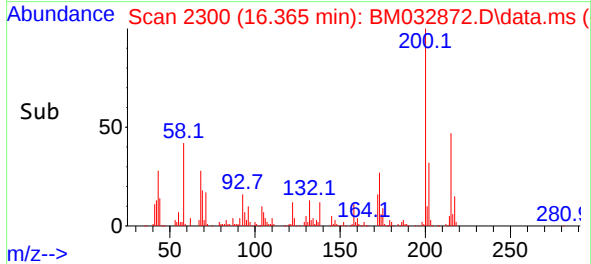
Instrument :
BNA_M
ClientSampleId :
TP-IMS



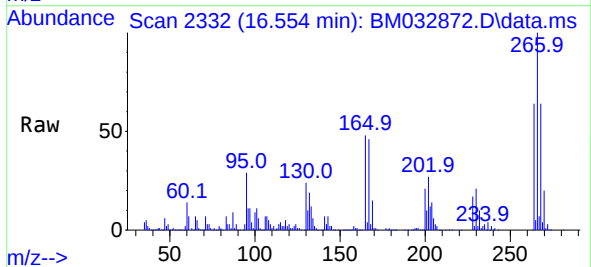
Tgt Ion:200 Resp: 266899
Ion Ratio Lower Upper
200 100
173 27.2 5.8 45.8
215 47.1 23.6 63.6

Manual Integrations
APPROVED

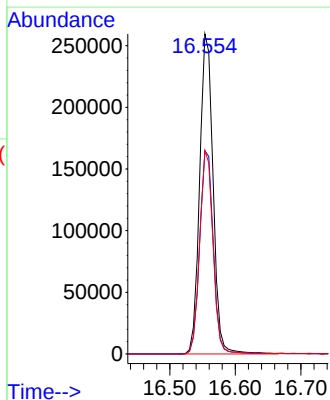
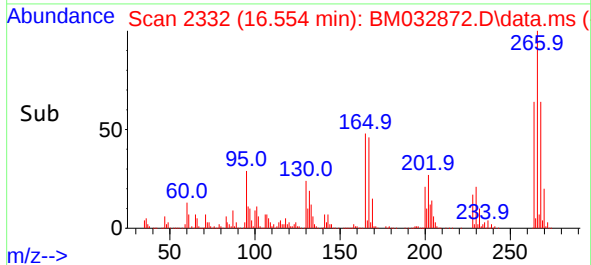
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

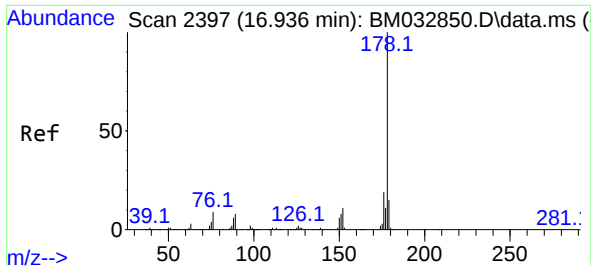


#70
Pentachlorophenol
Concen: 105.604 ng
RT: 16.554 min Scan# 2332
Delta R.T. -0.006 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24



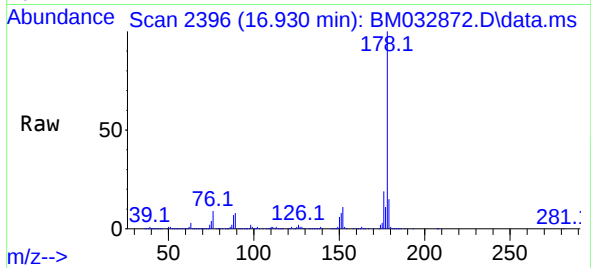
Tgt Ion:266 Resp: 370467
Ion Ratio Lower Upper
266 100
268 63.5 50.3 75.5
264 63.6 52.1 78.1





#71
Phenanthrene
Concen: 50.350 ng
RT: 16.930 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

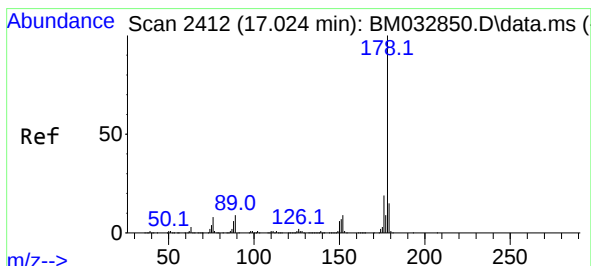
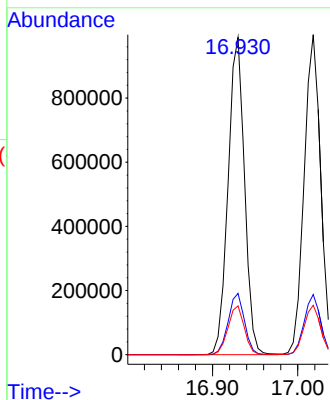
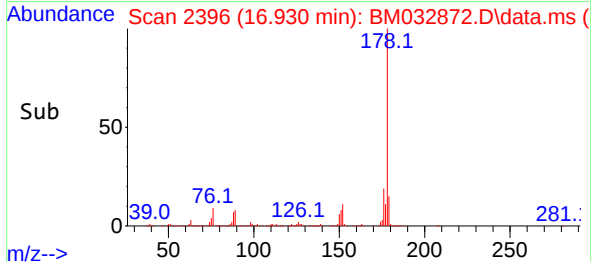
Instrument :
BNA_M
ClientSampleId :
TP-1MS



Tgt Ion:178 Resp: 132873
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.4 12.4 18.6

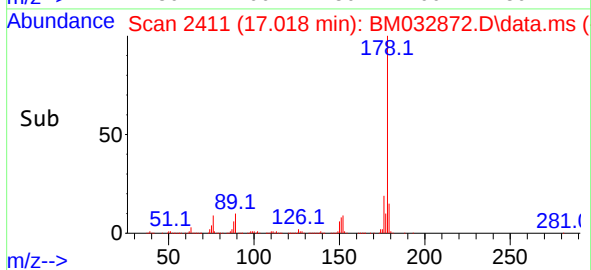
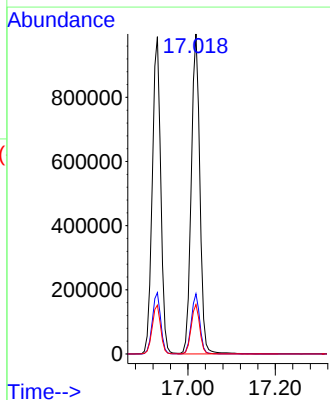
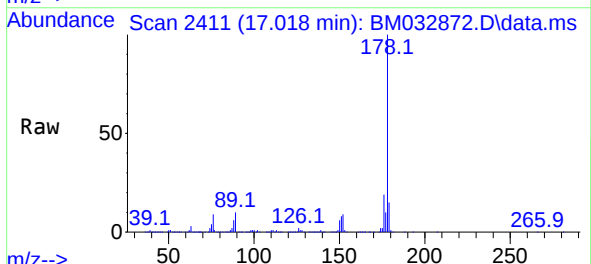
Manual Integrations
APPROVED

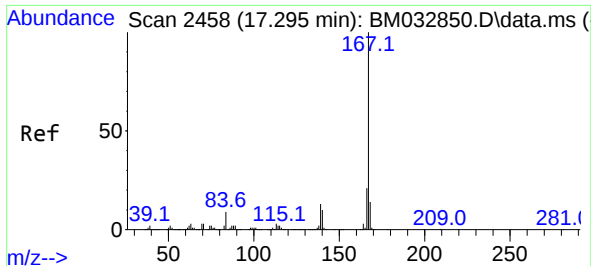
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#72
Anthracene
Concen: 52.364 ng
RT: 17.018 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

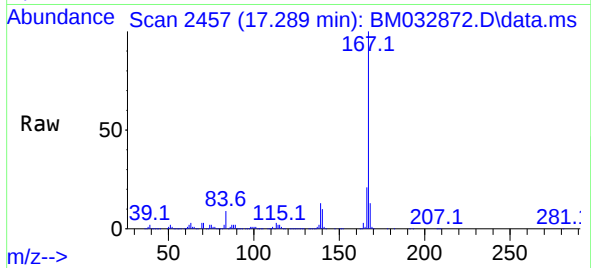
Tgt Ion:178 Resp: 1363925
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.4 12.3 18.5





#73
 Carbazole
 Concen: 47.073 ng
 RT: 17.289 min Scan# 2458
 Delta R.T. -0.006 min
 Lab File: BM032872.D
 Acq: 04 Nov 2021 13:24

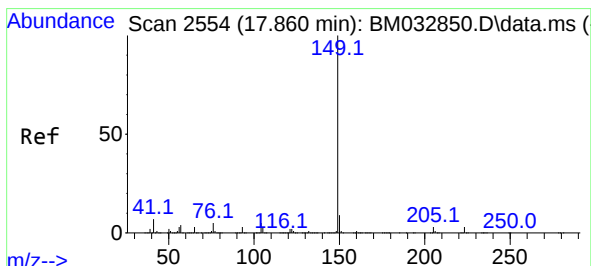
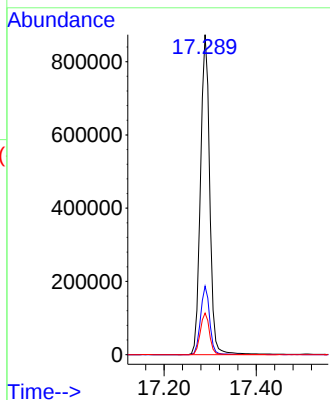
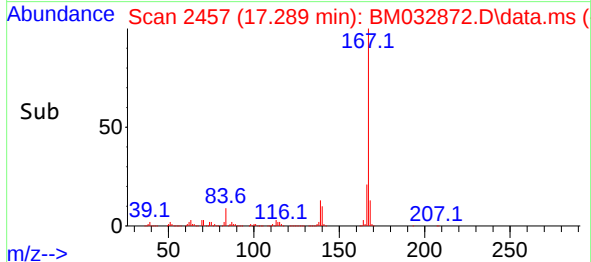
Instrument :
 BNA_M
 ClientSampleId :
 TP-1MS



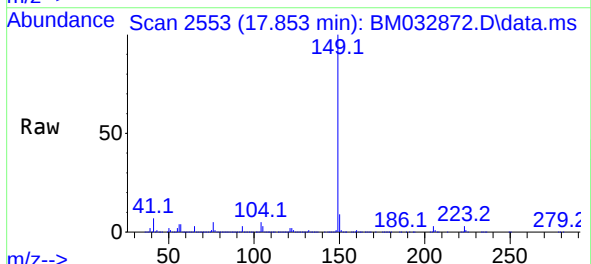
Tgt Ion:167 Resp: 1221860
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 13.0 11.9 17.9

Manual Integrations
 APPROVED

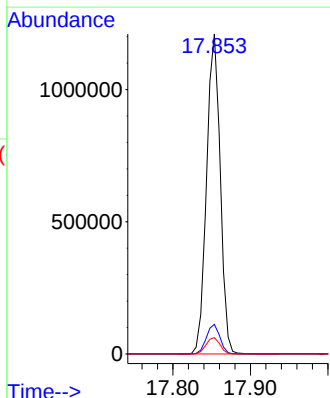
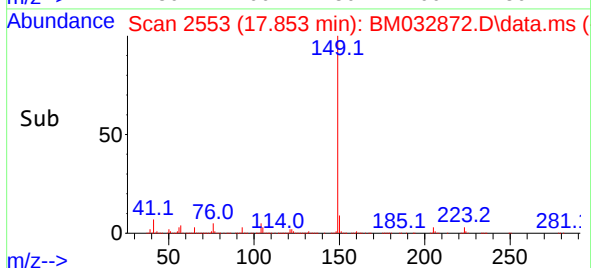
Reviewed By :Christian Giraldo 11/04/2021
 Supervised By :mohammad ahmed 11/08/2021

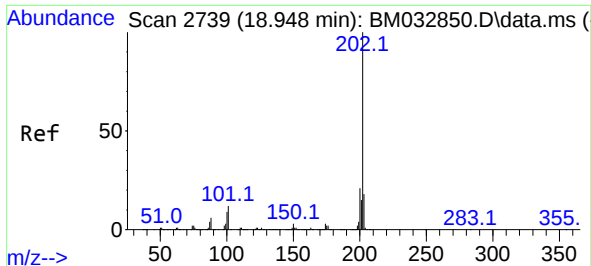


#74
 Di-n-butylphthalate
 Concen: 51.890 ng
 RT: 17.853 min Scan# 2553
 Delta R.T. -0.006 min
 Lab File: BM032872.D
 Acq: 04 Nov 2021 13:24



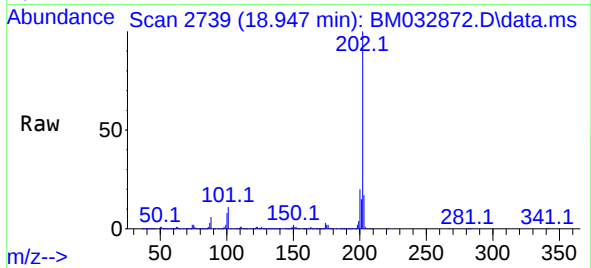
Tgt Ion:149 Resp: 1477044
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.1 5.6 8.4#





#75
Fluoranthene
Concen: 48.314 ng
RT: 18.947 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

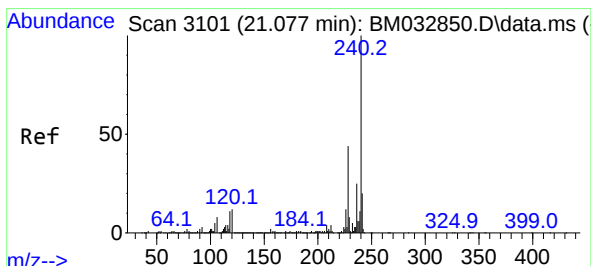
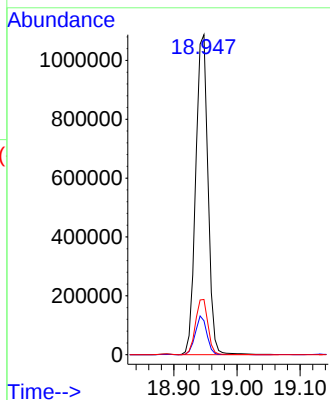
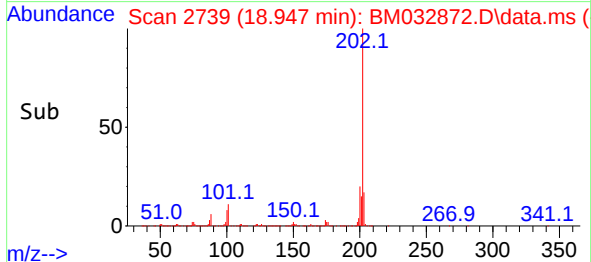
Instrument :
BNA_M
ClientSampleId :
TP-1MS



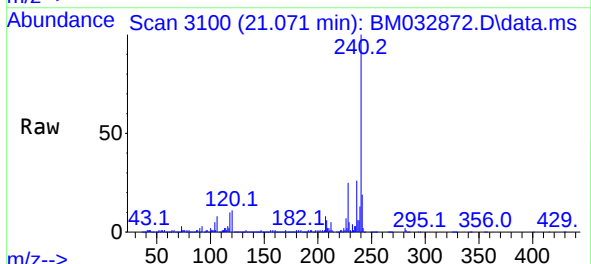
Tgt Ion:202 Resp: 1462819
Ion Ratio Lower Upper
202 100
101 10.6 0.0 29.9
203 17.3 0.0 36.8

Manual Integrations
APPROVED

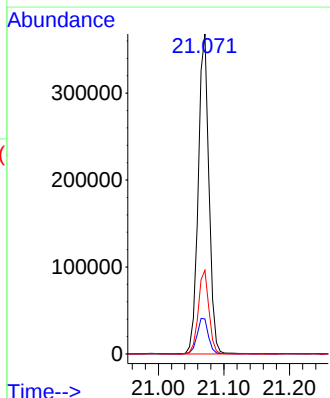
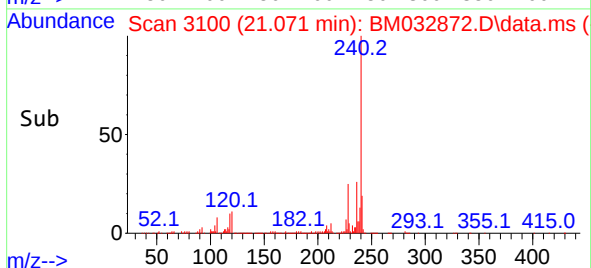
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

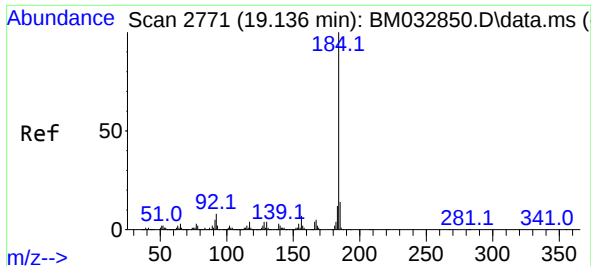


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.071 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24



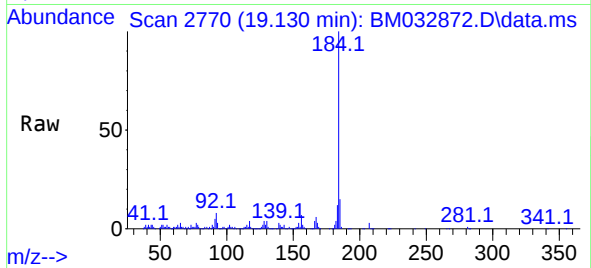
Tgt Ion:240 Resp: 418296
Ion Ratio Lower Upper
240 100
120 11.0 7.8 11.6
236 26.2 20.9 31.3





#77
Benzidine
Concen: 19.066 ng
RT: 19.130 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

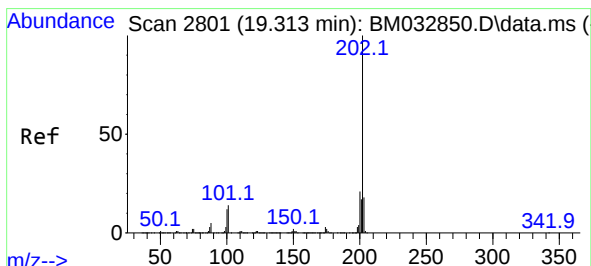
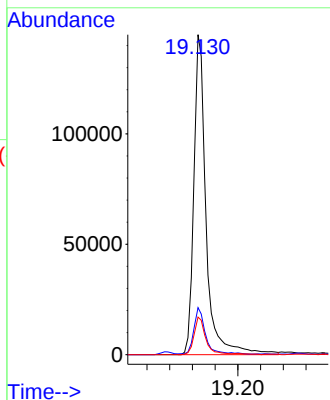
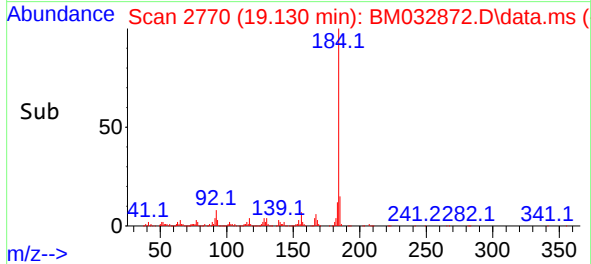
Instrument :
BNA_M
ClientSampleId :
TP-1MS



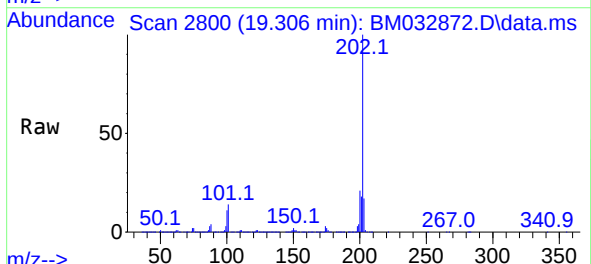
Tgt Ion:184 Resp: 218562
Ion Ratio Lower Upper
184 100
185 14.7 10.6 16.0
183 11.7 9.0 13.4

Manual Integrations
APPROVED

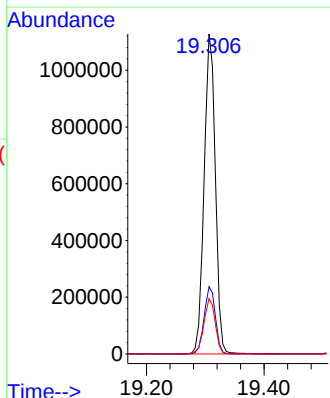
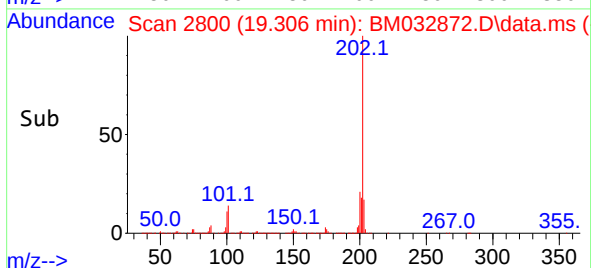
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

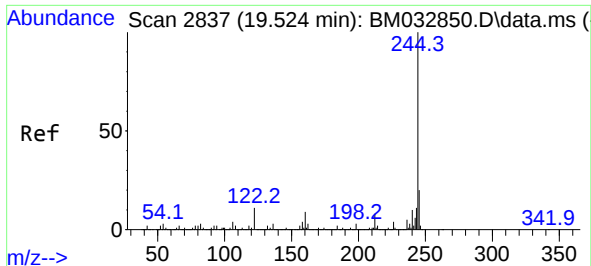


#78
Pyrene
Concen: 53.466 ng
RT: 19.306 min Scan# 2800
Delta R.T. -0.006 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24



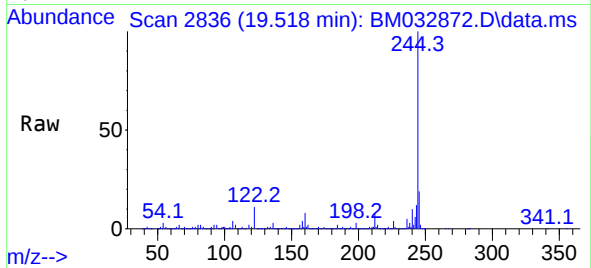
Tgt Ion:202 Resp: 1498334
Ion Ratio Lower Upper
202 100
200 21.1 16.6 25.0
203 17.3 13.7 20.5





#79
 Terphenyl-d14
 Concen: 97.578 ng
 RT: 19.518 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM032872.D
 Acq: 04 Nov 2021 13:24

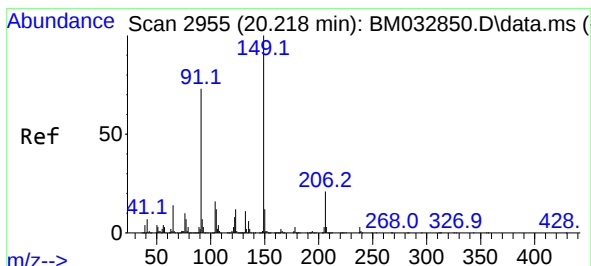
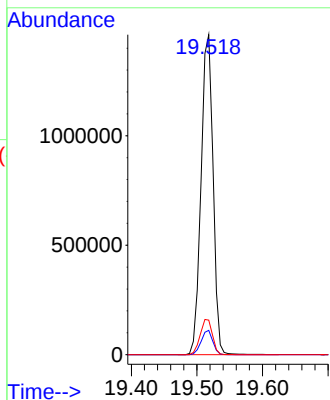
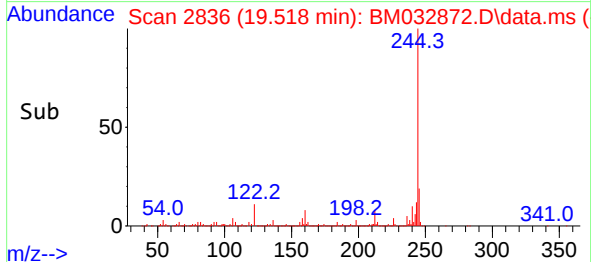
Instrument :
 BNA_M
 ClientSampleId :
 TP-1MS



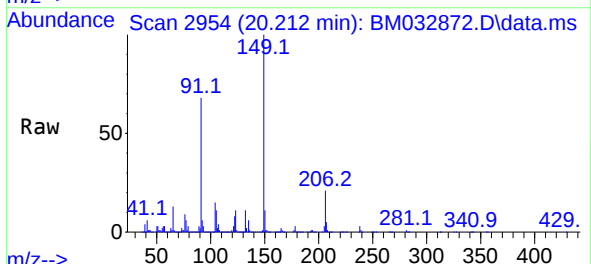
Tgt Ion:244 Resp: 186951
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 10.8 8.7 13.1

Manual Integrations
 APPROVED

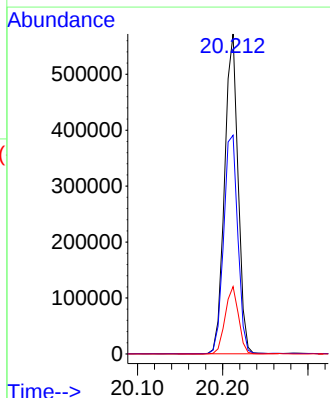
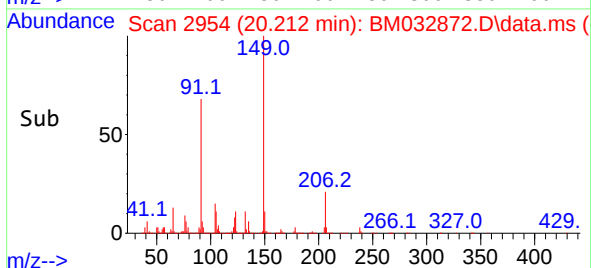
Reviewed By :Christian Giraldo 11/04/2021
 Supervised By :mohammad ahmed 11/08/2021

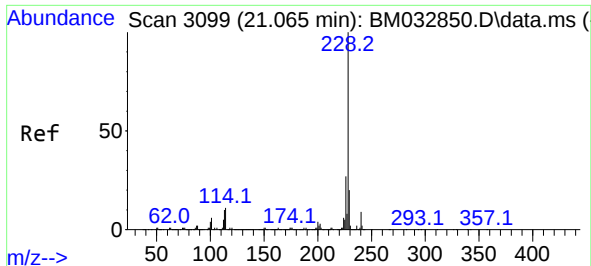


#80
 Butylbenzylphthalate
 Concen: 55.791 ng
 RT: 20.212 min Scan# 2954
 Delta R.T. -0.006 min
 Lab File: BM032872.D
 Acq: 04 Nov 2021 13:24



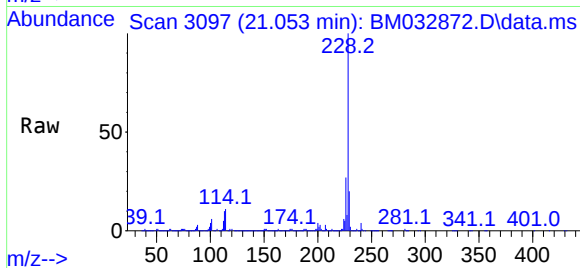
Tgt Ion:149 Resp: 628422
 Ion Ratio Lower Upper
 149 100
 91 68.3 64.0 96.0
 206 21.1 14.4 21.6





#81
Benzo(a)anthracene
Concen: 49.723 ng
RT: 21.053 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

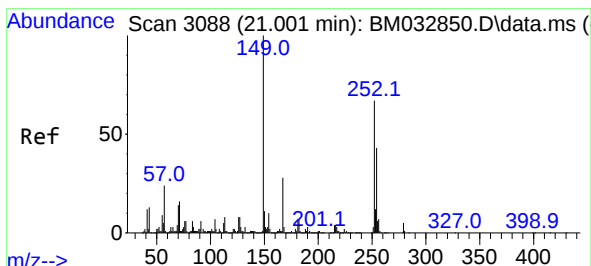
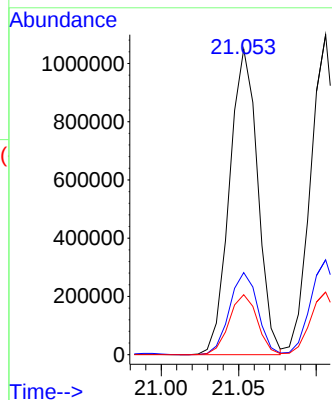
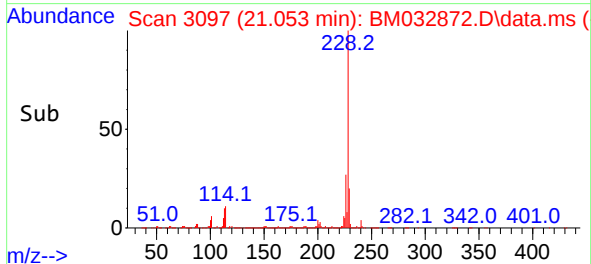
Instrument :
BNA_M
ClientSampleId :
TP-1MS



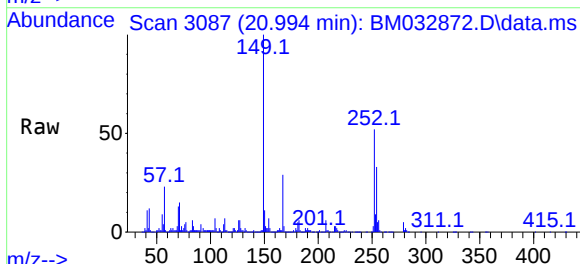
Tgt Ion:228 Resp: 1326948
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.2
229 19.6 15.3 22.9

Manual Integrations
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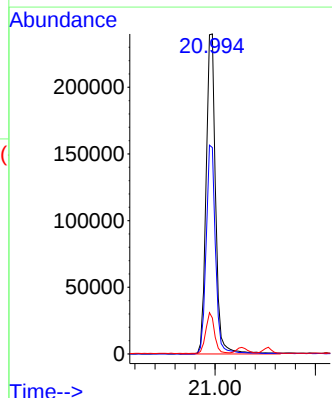
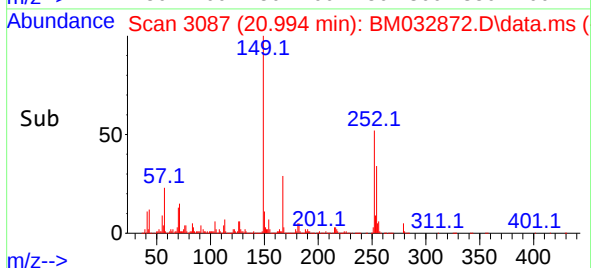
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

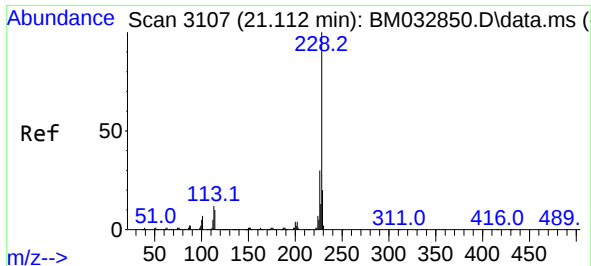


#82
3,3'-Dichlorobenzidine
Concen: 37.778 ng
RT: 20.994 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24



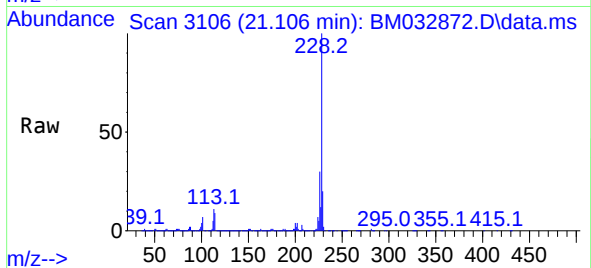
Tgt Ion:252 Resp: 316517
Ion Ratio Lower Upper
252 100
254 64.5 51.6 77.4
126 11.3 9.7 14.5





#83
Chrysene
Concen: 50.298 ng
RT: 21.106 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

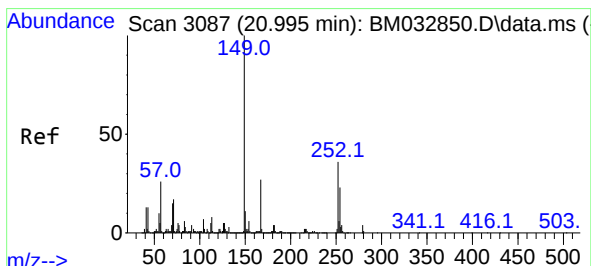
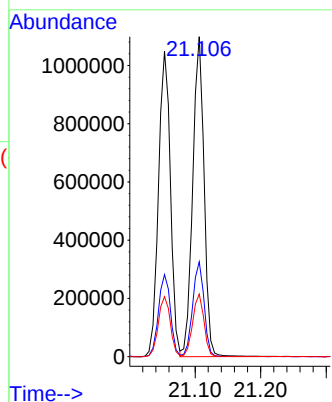
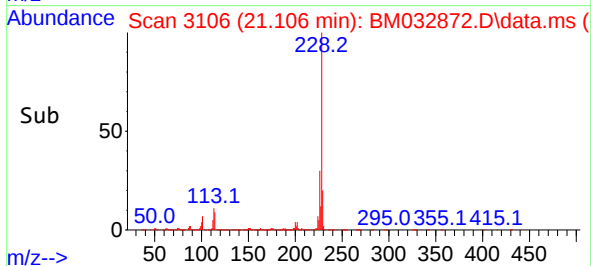
Instrument :
BNA_M
ClientSampleId :
TP-1MS



Tgt Ion:228 Resp: 131871
Ion Ratio Lower Upper
228 100
226 29.7 24.0 36.0
229 19.6 16.0 24.0

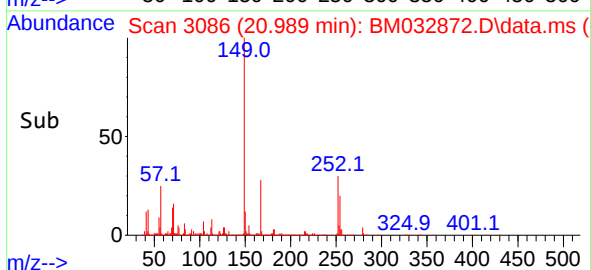
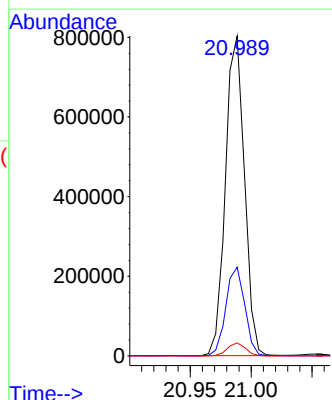
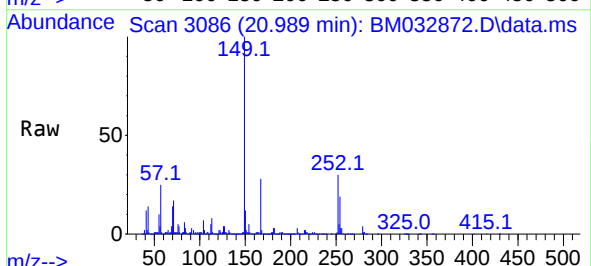
Manual Integrations
APPROVED

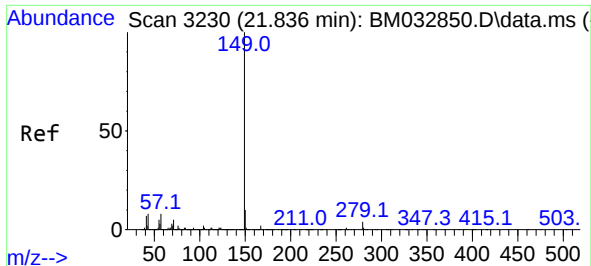
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 57.920 ng
RT: 20.989 min Scan# 3086
Delta R.T. -0.006 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

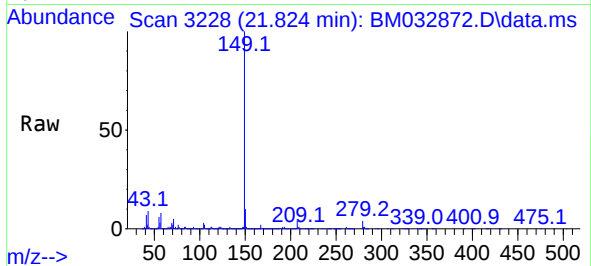
Tgt Ion:149 Resp: 870258
Ion Ratio Lower Upper
149 100
167 27.8 19.7 29.5
279 4.1 2.6 4.0#





#85
Di-n-octyl phthalate
Concen: 56.198 ng
RT: 21.824 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

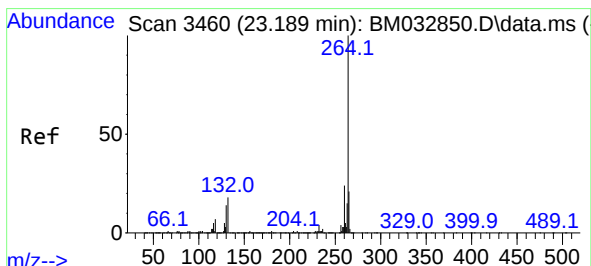
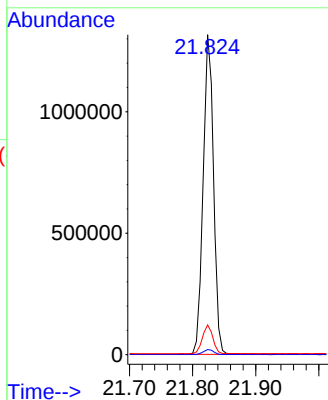
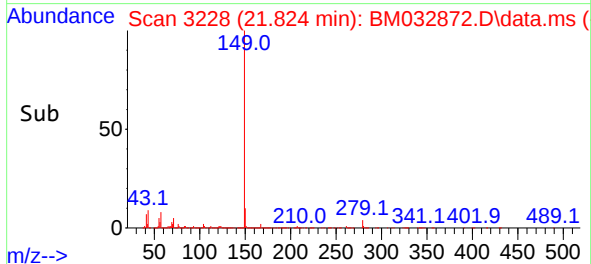
Instrument :
BNA_M
ClientSampleId :
TP-1MS



Tgt Ion:149 Resp: 1505878
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.9 10.4 15.6

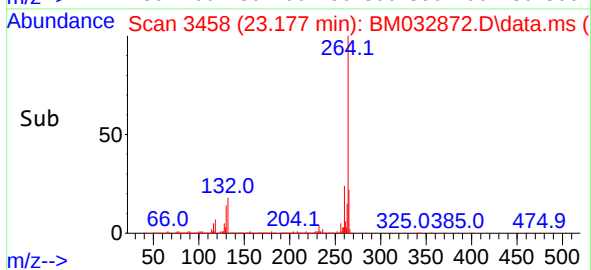
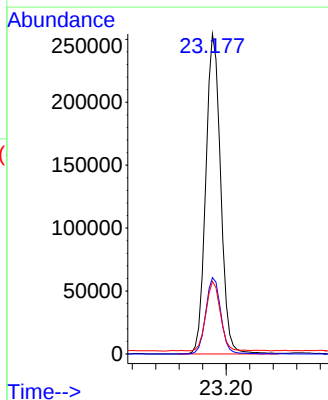
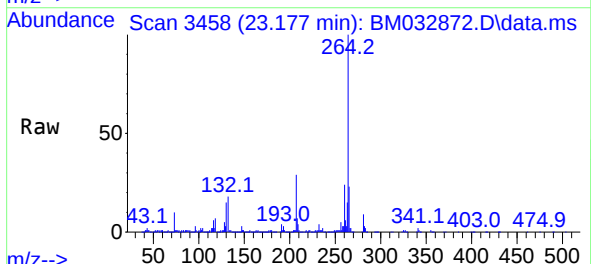
Manual Integrations
APPROVED

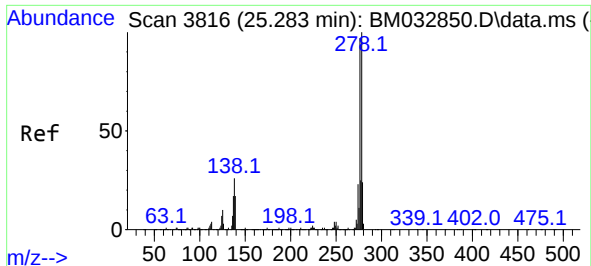
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.177 min Scan# 3458
Delta R.T. -0.012 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

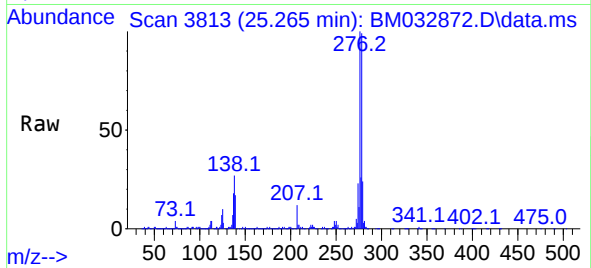
Tgt Ion:264 Resp: 446597
Ion Ratio Lower Upper
264 100
260 23.8 19.3 28.9
265 22.7 18.3 27.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 58.791 ng
RT: 25.265 min Scan# 3816
Delta R.T. -0.018 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

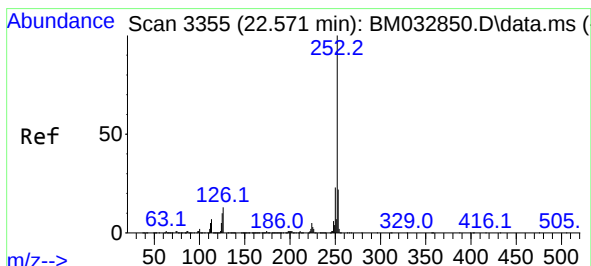
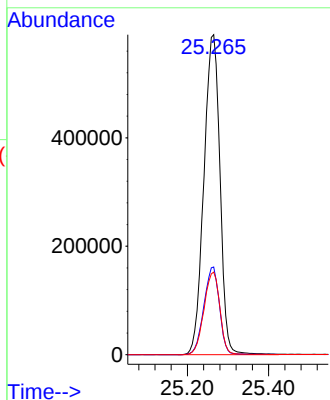
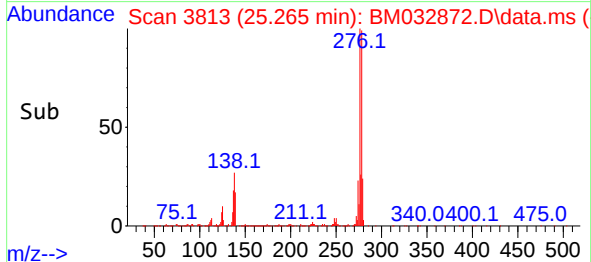
Instrument :
BNA_M
ClientSampleId :
TP-1MS



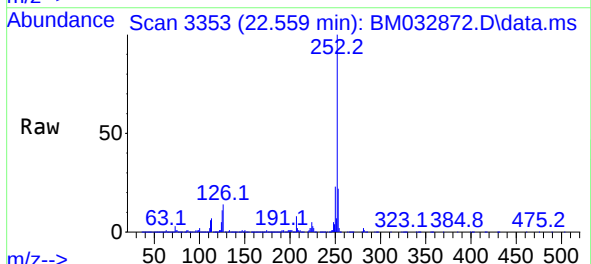
Tgt Ion:276 Resp: 162273
Ion Ratio Lower Upper
276 100
138 26.5 18.4 27.6
277 25.5 20.1 30.1

Manual Integrations
APPROVED

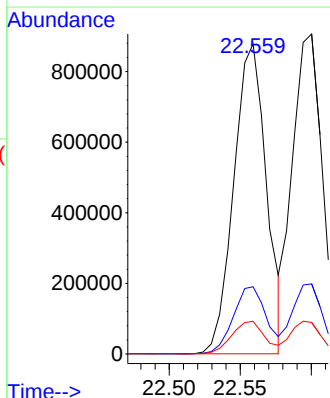
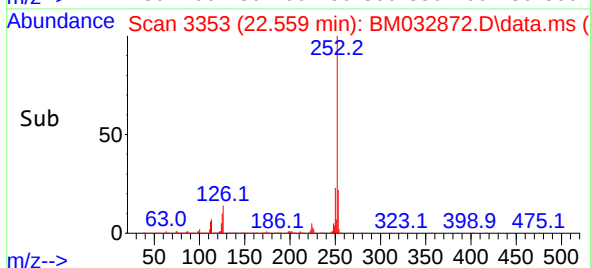
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

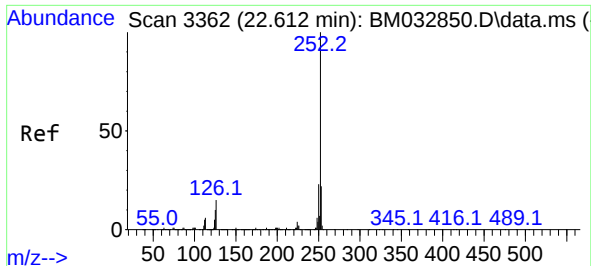


#88
Benzo(b)fluoranthene
Concen: 51.598 ng
RT: 22.559 min Scan# 3353
Delta R.T. -0.012 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24



Tgt Ion:252 Resp: 1403003
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 10.5 7.5 11.3





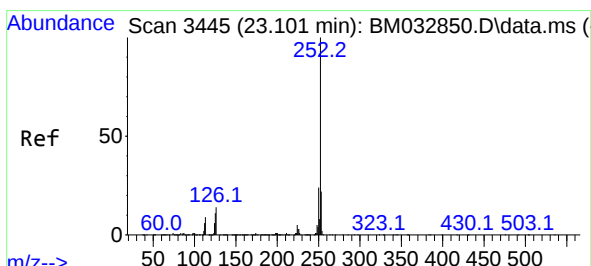
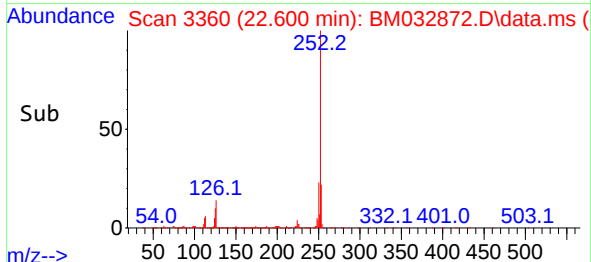
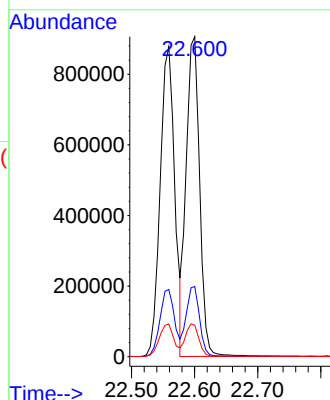
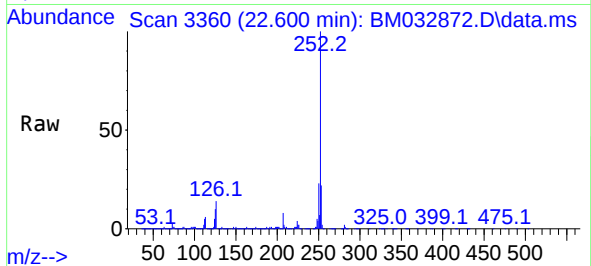
#89
Benzo(k)fluoranthene
Concen: 50.709 ng
RT: 22.600 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

Instrument :
BNA_M
ClientSampleId :
TP-1MS

Tgt Ion:252 Resp: 1344064
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 9.8 7.5 11.3

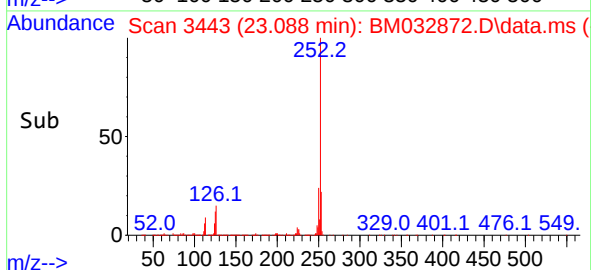
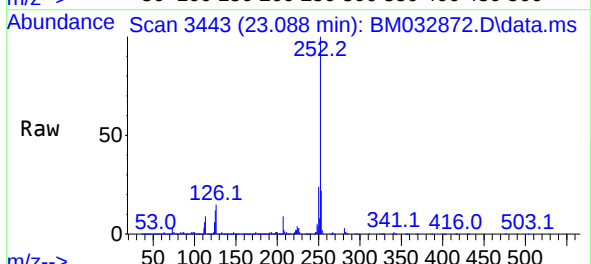
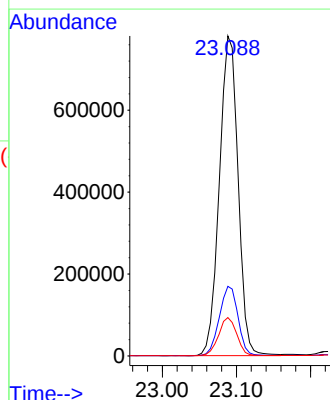
Manual Integrations
APPROVED

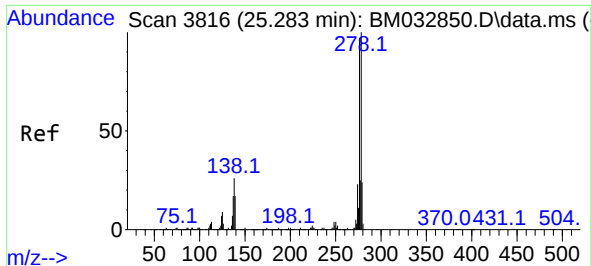
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#90
Benzo(a)pyrene
Concen: 60.912 ng
RT: 23.088 min Scan# 3443
Delta R.T. -0.012 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

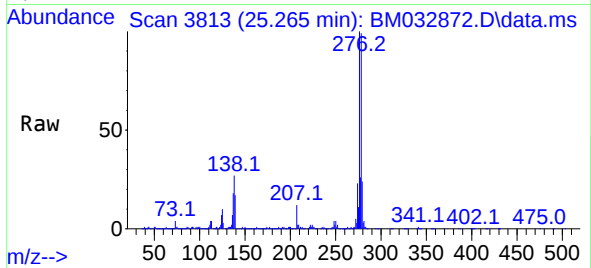
Tgt Ion:252 Resp: 1368467
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 12.0 8.1 12.1





#91
Dibenzo(a,h)anthracene
Concen: 60.354 ng
RT: 25.265 min Scan# 3816
Delta R.T. -0.018 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

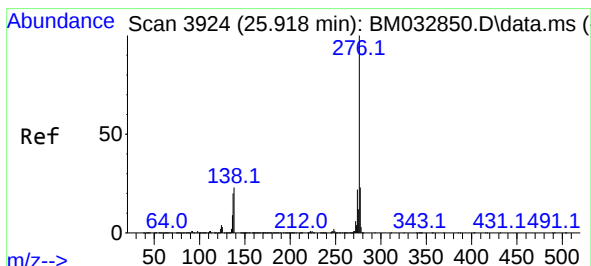
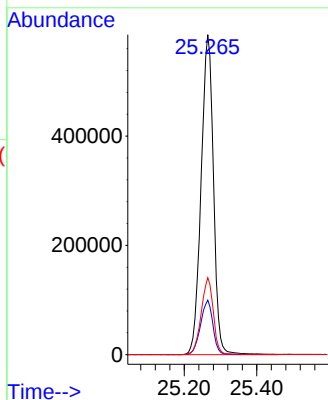
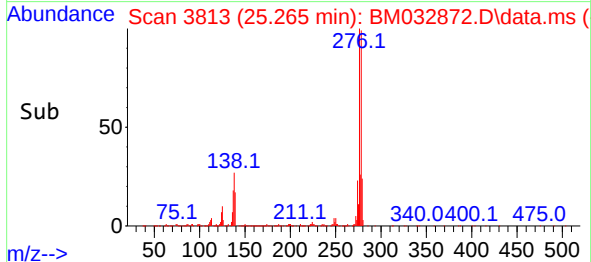
Instrument :
BNA_M
ClientSampleId :
TP-1MS



Tgt Ion:278 Resp: 1387199
Ion Ratio Lower Upper
278 100
139 17.0 10.9 16.3
279 24.1 18.2 27.2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#92
Benzo(g,h,i)perylene
Concen: 62.056 ng
RT: 25.900 min Scan# 3921
Delta R.T. -0.018 min
Lab File: BM032872.D
Acq: 04 Nov 2021 13:24

Tgt Ion:276 Resp: 1418691
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.0
138 22.2 14.6 22.0#

