

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011822\
 Data File : BM033772.D
 Acq On : 18 Jan 2022 20:03
 Operator : CG/JU
 Sample : IDOC-03-HM
 Misc : IDOC-WATER-03
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-03-HM

Quant Time: Jan 19 04:22:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 17 16:30:56 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 01/19/2022
 Supervised By : Jagrut Upadhyay 01/19/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	187671	20.000	ng	0.00
21) Naphthalene-d8	10.766	136	838016	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	548773	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1101739	20.000	ng	0.00
76) Chrysene-d12	21.489	240	1024403	20.000	ng	0.00
86) Perylene-d12	23.894	264	1021129	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.501	112	1682899	150.678	ng	0.00
7) Phenol-d6	7.113	99	2159052	137.215	ng	0.00
23) Nitrobenzene-d5	9.119	82	1463299	85.931	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	900798	121.074	ng	0.00
45) 2-Fluorobiphenyl	13.219	172	3274515	83.946	ng	0.00
79) Terphenyl-d14	19.936	244	4942952	80.017	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.337	88	158014	36.208	ng	# 92
3) Pyridine	3.749	79	426569	33.845	ng	92
4) n-Nitrosodimethylamine	3.649	42	280892	47.515	ng	# 67
6) Aniline	7.272	93	906990	49.657	ng	95
8) 2-Chlorophenol	7.513	128	666598	51.518	ng	90
9) Benzaldehyde	7.078	77	377908	47.243	ng	91
10) Phenol	7.142	94	844084	53.489	ng	90
11) bis(2-Chloroethyl)ether	7.366	93	614249	48.397	ng	94
12) 1,3-Dichlorobenzene	7.842	146	678526	47.408	ng	95
13) 1,4-Dichlorobenzene	7.984	146	695782	47.252	ng	94
14) 1,2-Dichlorobenzene	8.307	146	673926	46.933	ng	98
15) Benzyl Alcohol	8.189	79	641400	48.206	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.484	45	893427	50.863	ng	98
17) 2-Methylphenol	8.395	107	579944	50.590	ng	93
18) Hexachloroethane	9.042	117	262509	48.212	ng	96
19) n-Nitroso-di-n-propyla...	8.766	70	511380	45.363	ng	91
20) 3+4-Methylphenols	8.731	107	786842	49.125	ng	94
22) Acetophenone	8.778	105	1031193	46.606	ng	# 93
24) Nitrobenzene	9.160	77	762255	47.572	ng	# 90
25) Isophorone	9.695	82	1366832	45.576	ng	98
26) 2-Nitrophenol	9.872	139	362531	46.839	ng	# 85
27) 2,4-Dimethylphenol	9.936	122	644462	54.530	ng	94
28) bis(2-Chloroethoxy)met...	10.172	93	849766	44.471	ng	98
29) 2,4-Dichlorophenol	10.413	162	643308	47.607	ng	98
30) 1,2,4-Trichlorobenzene	10.630	180	652187	44.606	ng	99
31) Naphthalene	10.819	128	2065700	45.664	ng	100
32) Benzoic acid	10.095	122	462444	48.759	ng	# 85
33) 4-Chloroaniline	10.919	127	472224	25.086	ng	94
34) Hexachlorobutadiene	11.113	225	416648	43.485	ng	97
35) Caprolactam	11.719	113	213402m	44.347	ng	
36) 4-Chloro-3-methylphenol	12.048	107	766321	46.044	ng	98
37) 2-Methylnaphthalene	12.424	142	1497816	46.218	ng	99
38) 1-Methylnaphthalene	12.642	142	1384988	43.781	ng	97
40) 1,2,4,5-Tetrachloroben...	12.795	216	743140	46.798	ng	99
41) Hexachlorocyclopentadiene	12.777	237	1090679	111.594	ng	98
43) 2,4,6-Trichlorophenol	13.030	196	518492	45.728	ng	98

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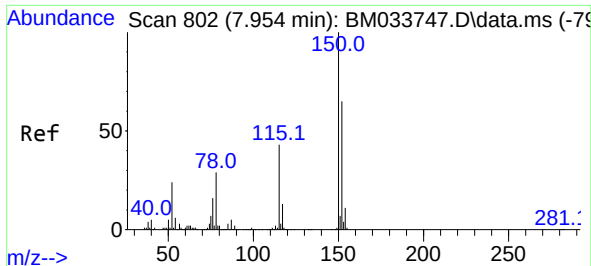
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.101	196	566124	46.364	ng	96
46) 1,1'-Biphenyl	13.430	154	1955954	47.095	ng	99
47) 2-Chloronaphthalene	13.471	162	1451128	45.789	ng	99
48) 2-Nitroaniline	13.666	65	498713	48.116	ng	# 86
49) Acenaphthylene	14.313	152	2377956	46.568	ng	99
50) Dimethylphthalate	14.048	163	1933731	44.724	ng	99
51) 2,6-Dinitrotoluene	14.160	165	419344	48.064	ng	90
52) Acenaphthene	14.654	154	1735114m	50.831	ng	
53) 3-Nitroaniline	14.489	138	278916	29.232	ng	88
54) 2,4-Dinitrophenol	14.695	184	477132	90.345	ng	# 88
55) Dibenzofuran	14.989	168	2250966	44.130	ng	99
56) 4-Nitrophenol	14.801	139	756638	96.638	ng	# 86
57) 2,4-Dinitrotoluene	14.948	165	590525	48.648	ng	# 80
58) Fluorene	15.630	166	1787374	44.459	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.213	232	486963	43.732	ng	99
60) Diethylphthalate	15.407	149	2029706	44.771	ng	99
61) 4-Chlorophenyl-phenyle...	15.624	204	903946	43.008	ng	96
62) 4-Nitroaniline	15.648	138	445107	44.418	ng	90
63) Azobenzene	15.918	77	1909529	45.811	ng	94
65) 4,6-Dinitro-2-methylph...	15.707	198	309139	42.840	ng	83
66) n-Nitrosodiphenylamine	15.836	169	1612241	47.020	ng	99
67) 4-Bromophenyl-phenylether	16.518	248	556574	44.463	ng	97
68) Hexachlorobenzene	16.636	284	624614	45.709	ng	98
69) Atrazine	16.789	200	602317	46.893	ng	100
70) Pentachlorophenol	16.977	266	849755	96.754	ng	98
71) Phenanthrene	17.365	178	2844991	46.386	ng	98
72) Anthracene	17.459	178	2935170	48.659	ng	99
73) Carbazole	17.724	167	2664919	45.266	ng	100
74) Di-n-butylphthalate	18.289	149	3494051	47.089	ng	99
75) Fluoranthene	19.377	202	3245524	47.258	ng	100
77) Benzidine	19.553	184	1786631	68.742	ng	100
78) Pyrene	19.736	202	3300735	43.613	ng	98
80) Butylbenzylphthalate	20.630	149	1569842	45.052	ng	92
81) Benzo(a)anthracene	21.477	228	3125713	46.101	ng	98
82) 3,3'-Dichlorobenzidine	21.406	252	823309	33.957	ng	98
83) Chrysene	21.530	228	3053957	47.156	ng	100
84) Bis(2-ethylhexyl)phtha...	21.406	149	2340682	46.488	ng	99
85) Di-n-octyl phthalate	22.330	149	4171516	51.560	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.418	276	3190397	46.995	ng	98
88) Benzo(b)fluoranthene	23.165	252	3305653	50.711	ng	99
89) Benzo(k)fluoranthene	23.212	252	3091753	47.360	ng	99
90) Benzo(a)pyrene	23.788	252	3067104	57.560	ng	99
91) Dibenzo(a,h)anthracene	26.435	278	2775972	48.406	ng	97
92) Benzo(g,h,i)perylene	27.188	276	2572656	47.143	ng	97

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



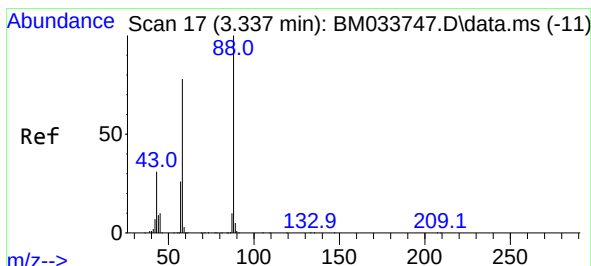
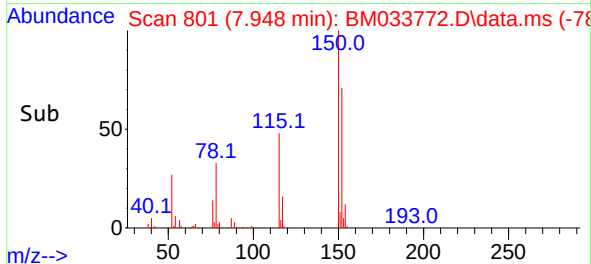
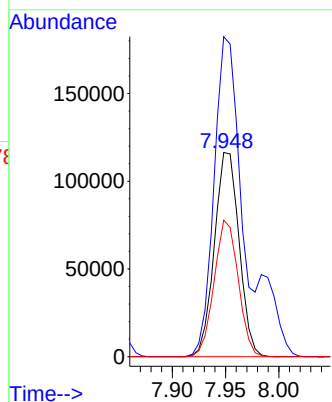
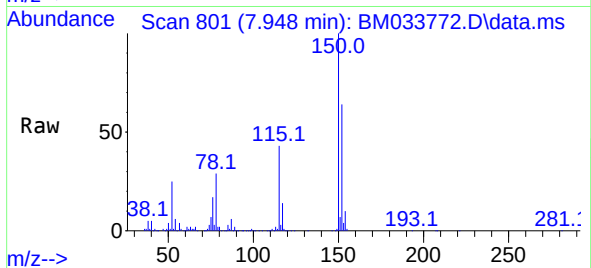
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.948 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM

Tgt Ion:152 Resp: 18767
Ion Ratio Lower Upper
152 100
150 156.7 128.9 193.3
115 66.8 53.0 79.6

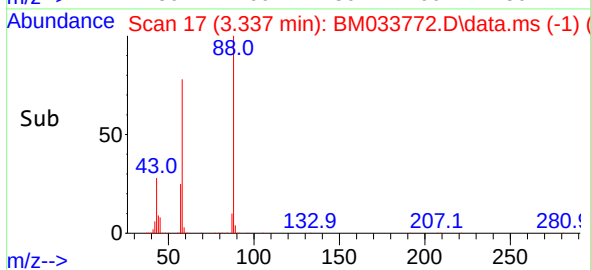
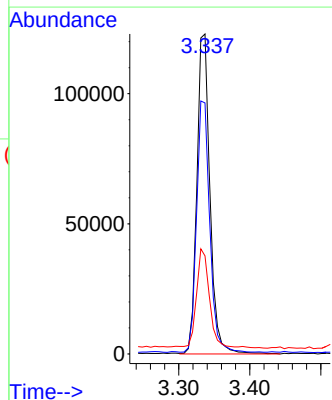
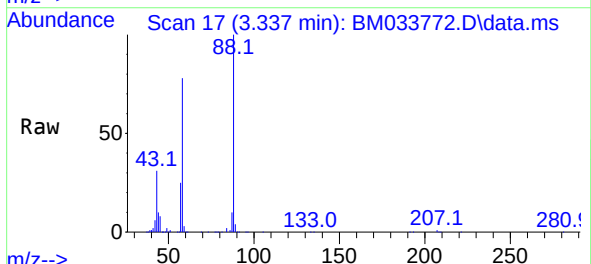
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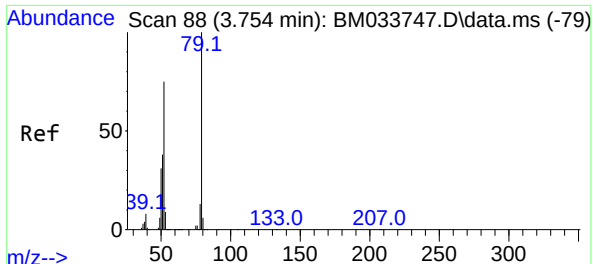
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#2
1,4-Dioxane
Concen: 36.208 ng
RT: 3.337 min Scan# 17
Delta R.T. -0.000 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

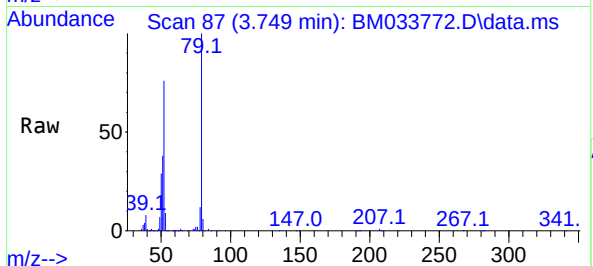
Tgt Ion: 88 Resp: 158014
Ion Ratio Lower Upper
88 100
58 78.7 67.0 100.4
43 31.6 31.6 47.4#





#3
Pyridine
Concen: 33.845 ng
RT: 3.749 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

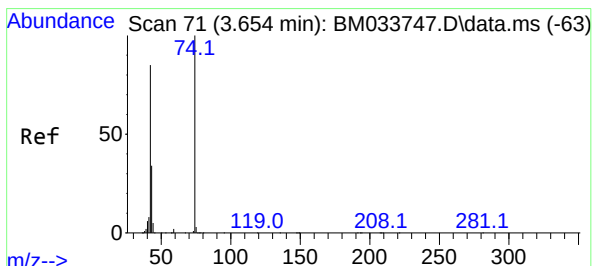
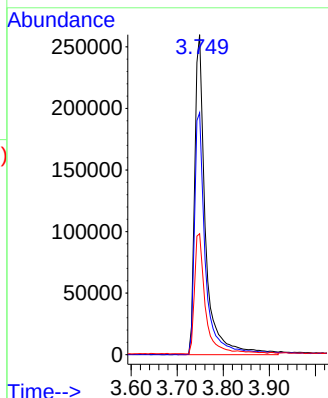
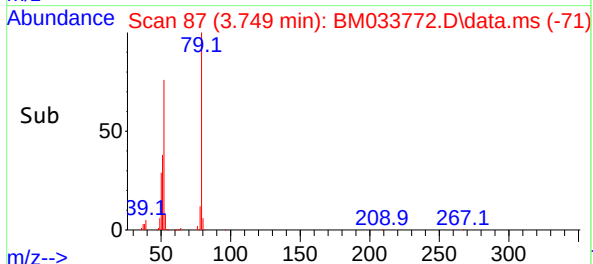
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM



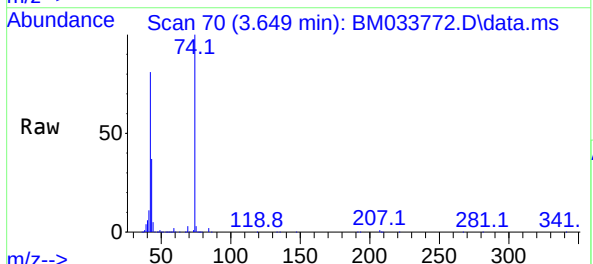
Tgt Ion: 79 Resp: 426569
Ion Ratio Lower Upper
79 100
52 75.6 65.4 98.2
51 37.8 34.8 52.2

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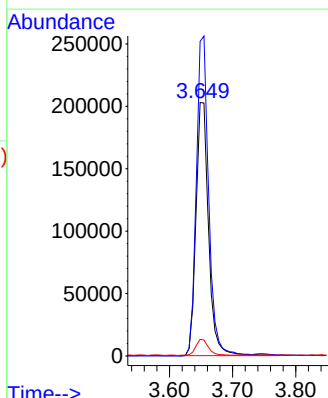
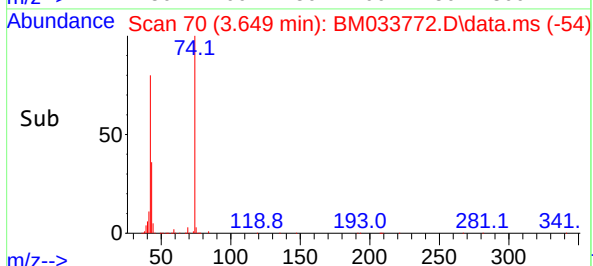
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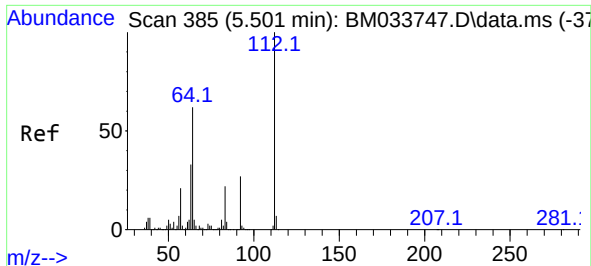


#4
n-Nitrosodimethylamine
Concen: 47.515 ng
RT: 3.649 min Scan# 70
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03



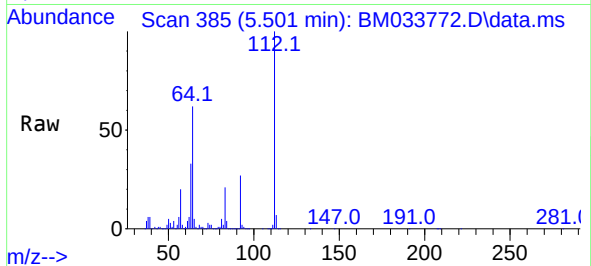
Tgt Ion: 42 Resp: 280892
Ion Ratio Lower Upper
42 100
74 124.1 72.5 108.7#
44 6.6 5.4 8.2





#5
2-Fluorophenol
Concen: 150.678 ng
RT: 5.501 min Scan# 385
Delta R.T. -0.000 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

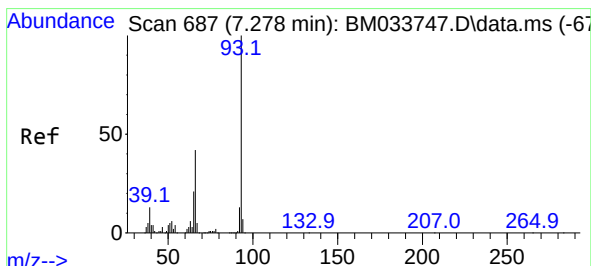
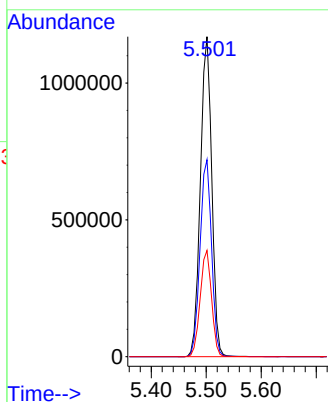
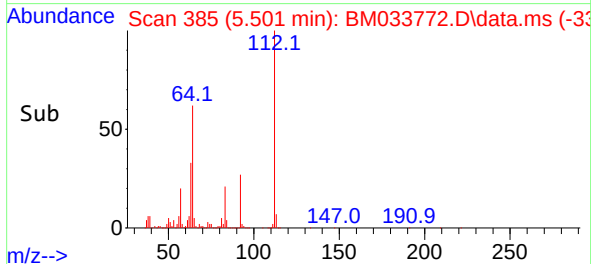
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ClientSampleId :
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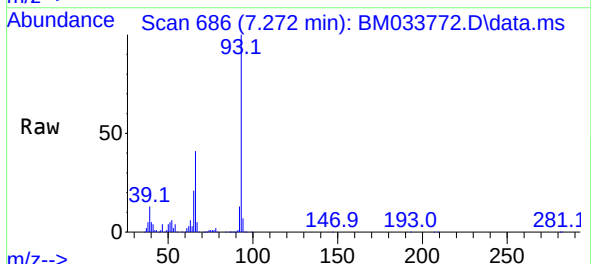
Tgt Ion: 112 Resp: 168289
Ion Ratio Lower Upper
112 100
64 61.6 55.5 83.3
63 33.2 31.3 46.9

Manual Integrations
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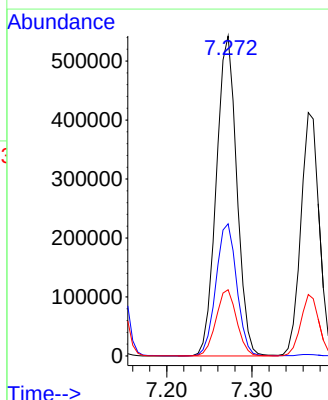
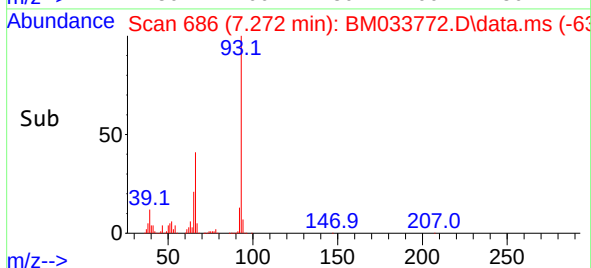
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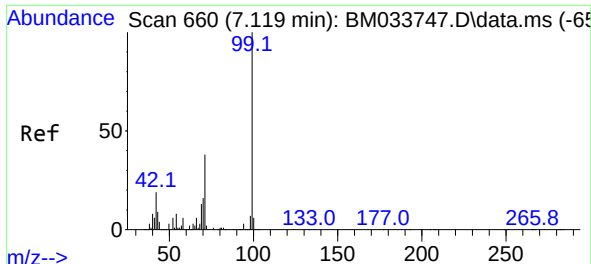


#6
Aniline
Concen: 49.657 ng
RT: 7.272 min Scan# 686
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03



Tgt Ion: 93 Resp: 906990
Ion Ratio Lower Upper
93 100
66 41.3 36.0 54.0
65 20.7 18.2 27.4





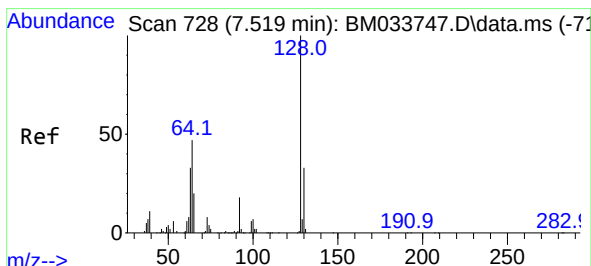
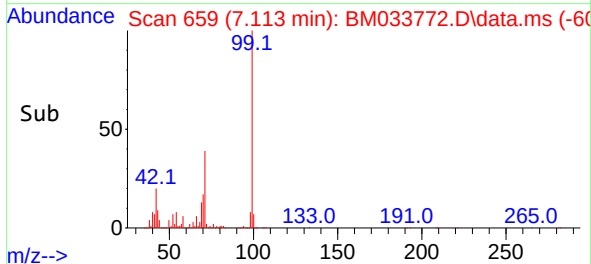
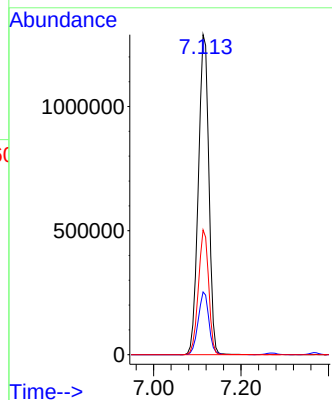
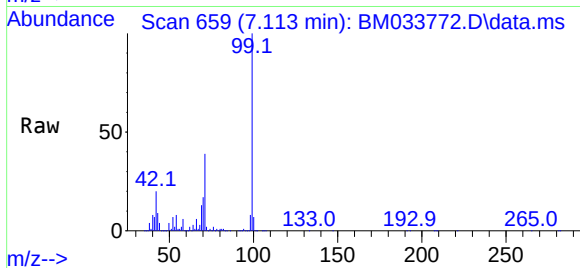
#7
Phenol-d6
Concen: 137.215 ng
RT: 7.113 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM

Tgt Ion: 99 Resp: 215905
Ion Ratio Lower Upper
99 100
42 19.6 20.3 30.5
71 39.0 34.5 51.7

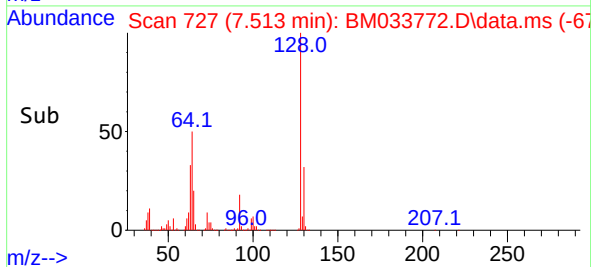
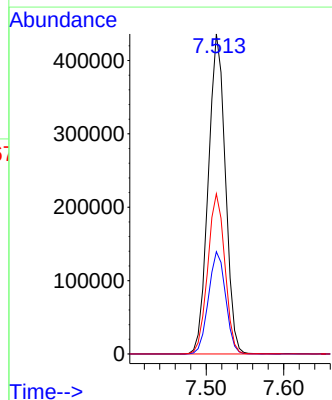
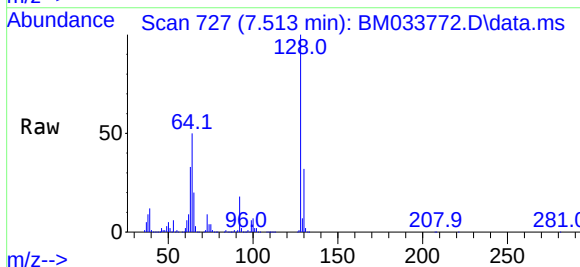
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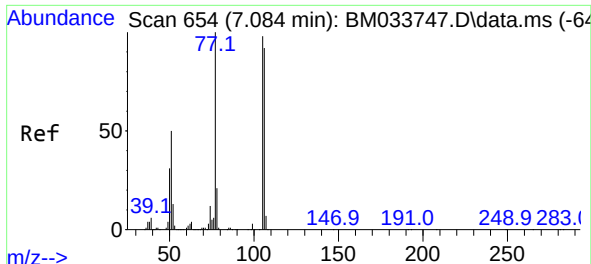
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#8
2-Chlorophenol
Concen: 51.518 ng
RT: 7.513 min Scan# 727
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

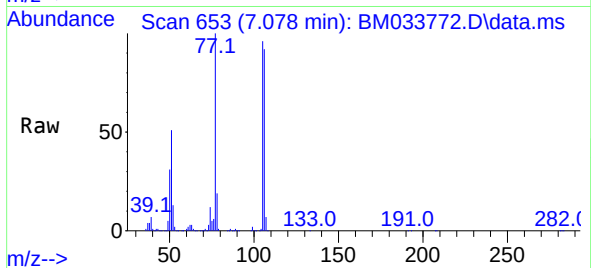
Tgt Ion:128 Resp: 666598
Ion Ratio Lower Upper
128 100
130 31.9 10.9 50.9
64 50.1 40.6 80.6





#9
Benzaldehyde
Concen: 47.243 ng
RT: 7.078 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

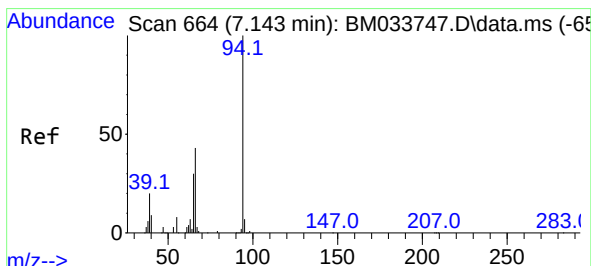
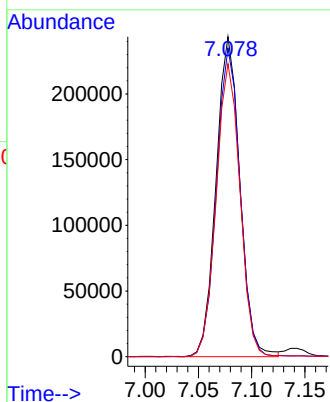
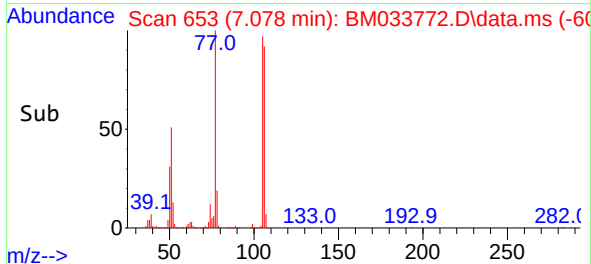
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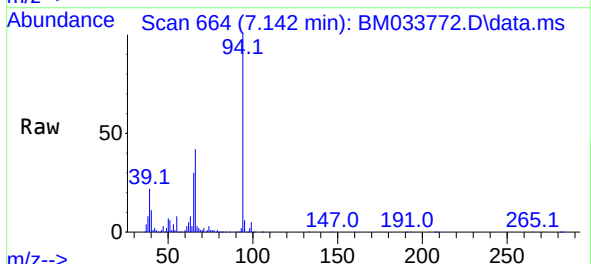
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Ion Ratio Lower Upper
77 100
105 96.5 67.1 107.1
106 91.5 64.3 104.3

Manual Integrations
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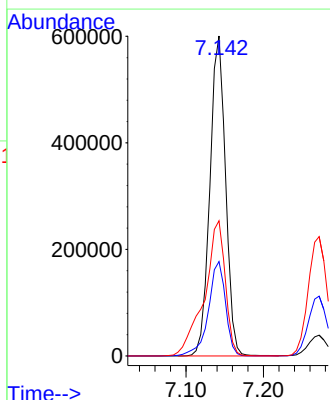
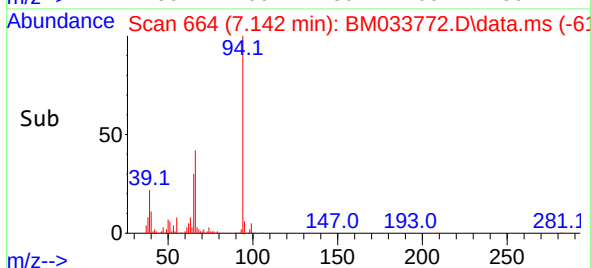
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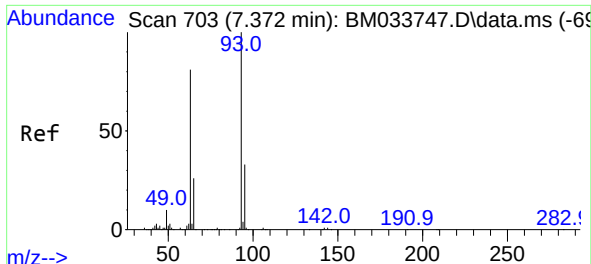


#10
Phenol
Concen: 53.489 ng
RT: 7.142 min Scan# 664
Delta R.T. -0.000 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03



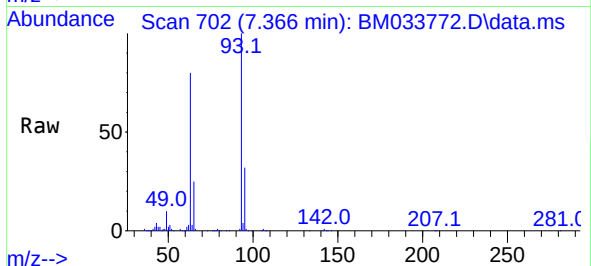
Tgt Ion: 94 Resp: 844084
Ion Ratio Lower Upper
94 100
65 29.5 15.5 55.5
66 42.3 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 48.397 ng
RT: 7.366 min Scan# 703
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

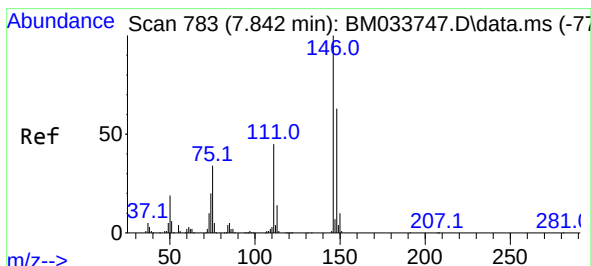
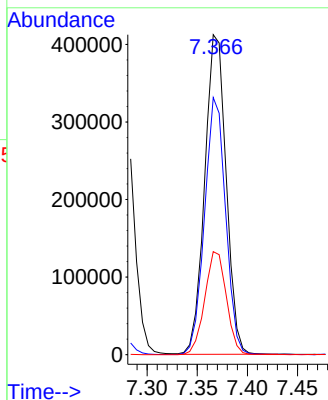
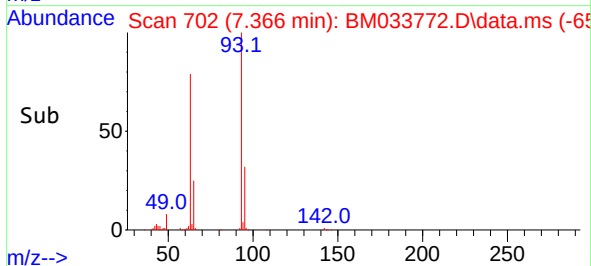
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM



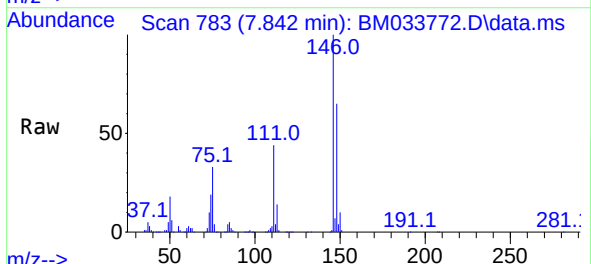
Tgt Ion: 93 Resp: 614249
Ion Ratio Lower Upper
93 100
63 80.4 67.0 107.0
95 32.2 11.6 51.6

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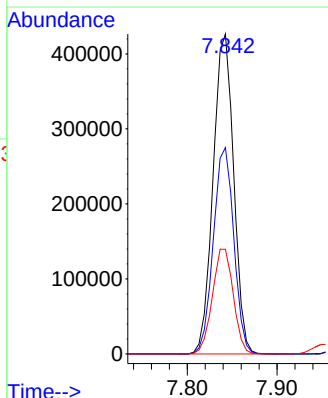
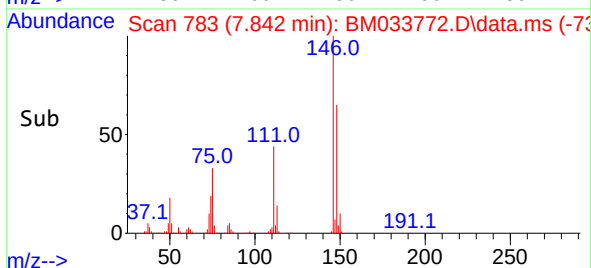
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

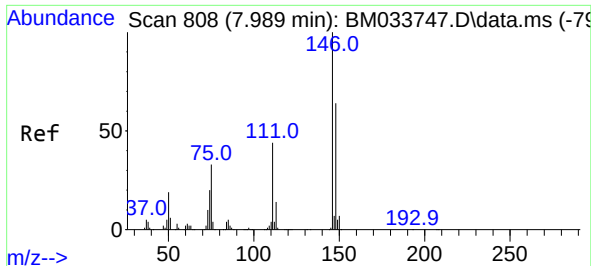


#12
1,3-Dichlorobenzene
Concen: 47.408 ng
RT: 7.842 min Scan# 783
Delta R.T. -0.000 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03



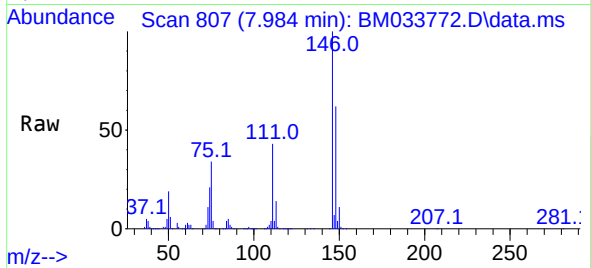
Tgt Ion:146 Resp: 678526
Ion Ratio Lower Upper
146 100
148 64.5 52.1 78.1
75 32.7 32.0 48.0





#13
1,4-Dichlorobenzene
Concen: 47.252 ng
RT: 7.984 min Scan# 808
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

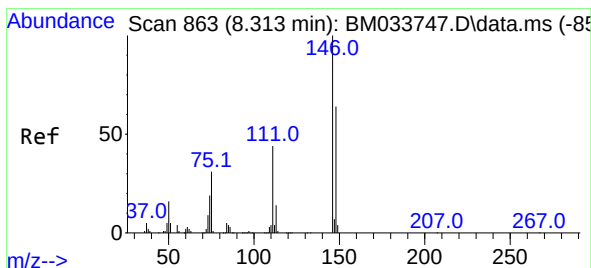
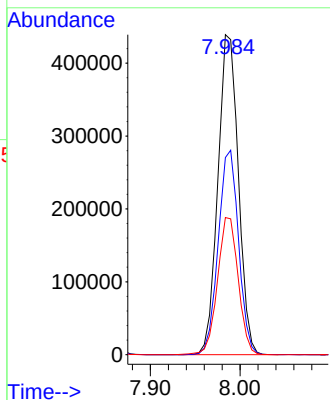
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM



Tgt Ion:146 Resp: 695782
Ion Ratio Lower Upper
146 100
148 61.6 53.4 80.0
111 42.8 36.6 55.0

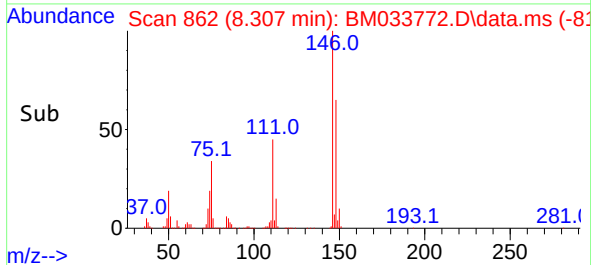
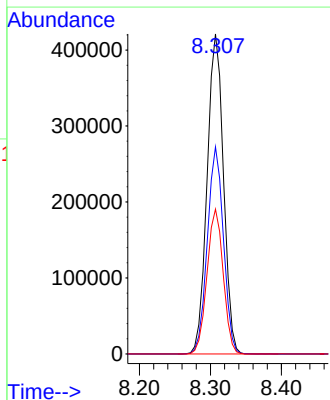
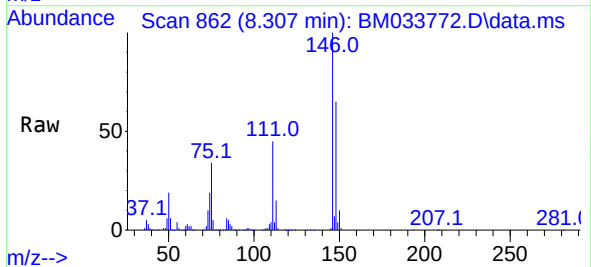
Manual Integrations
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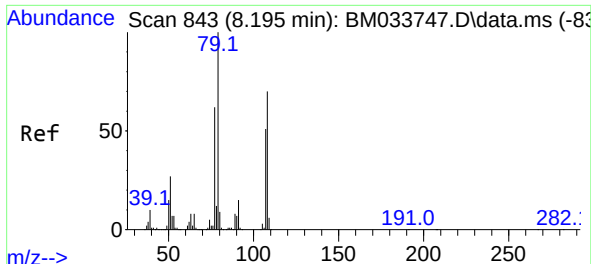
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#14
1,2-Dichlorobenzene
Concen: 46.933 ng
RT: 8.307 min Scan# 862
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

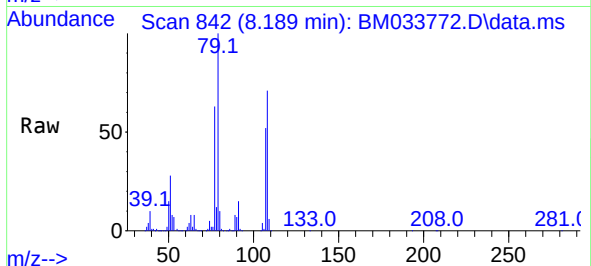
Tgt Ion:146 Resp: 673926
Ion Ratio Lower Upper
146 100
148 64.7 50.9 76.3
111 45.2 37.8 56.8





#15
Benzyl Alcohol
Concen: 48.206 ng
RT: 8.189 min Scan# 843
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

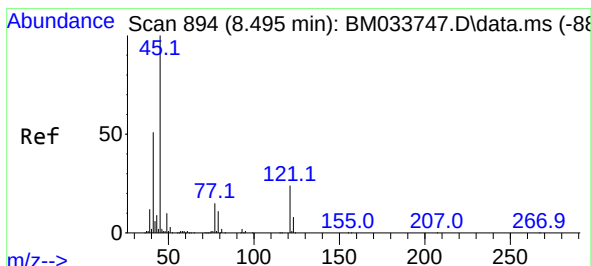
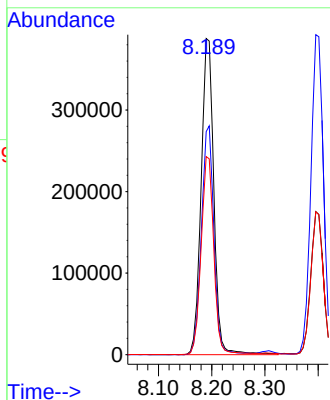
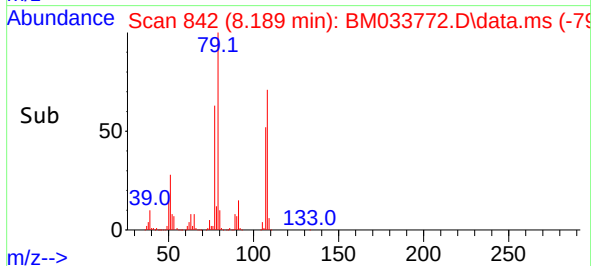
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM



Tgt Ion: 79 Resp: 641400
Ion Ratio Lower Upper
79 100
108 70.5 51.1 76.7
77 62.6 53.8 80.8

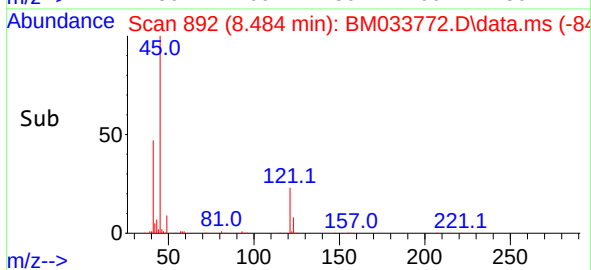
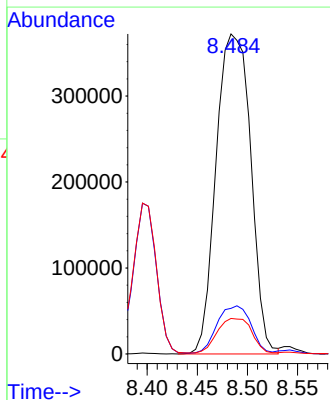
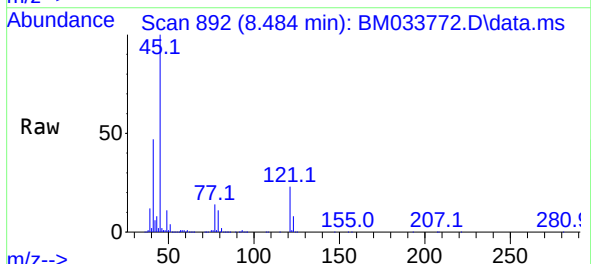
Manual Integrations
APPROVED

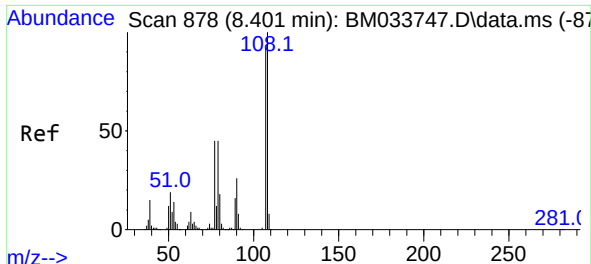
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.863 ng
RT: 8.484 min Scan# 892
Delta R.T. -0.012 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

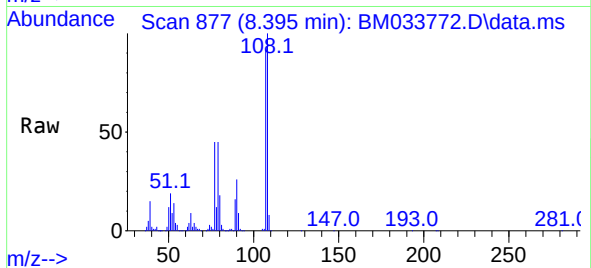
Tgt Ion: 45 Resp: 893427
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.7
79 11.1 0.0 30.0





#17
2-Methylphenol
Concen: 50.590 ng
RT: 8.395 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM

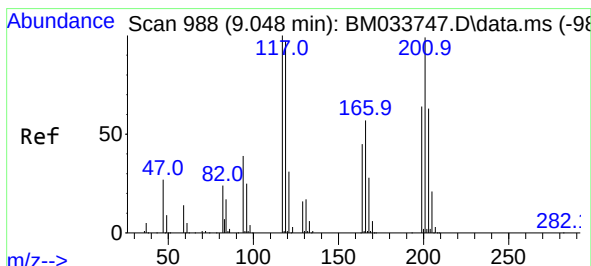
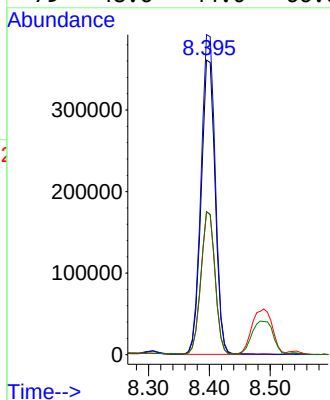
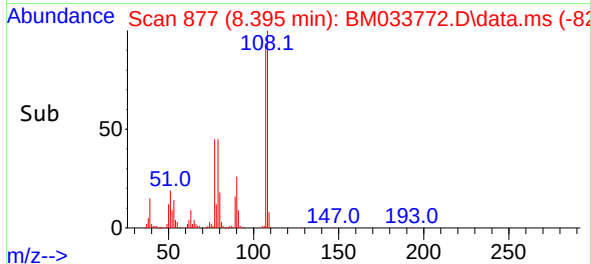


Tgt Ion:107 Resp: 579944

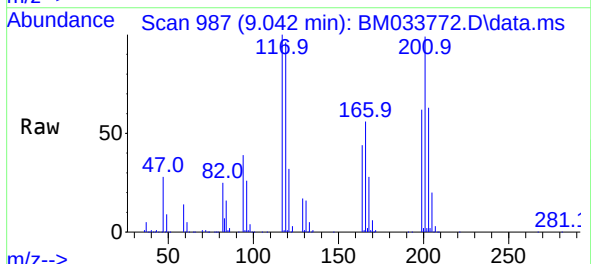
Ion	Ratio	Lower	Upper
107	100		
108	108.6	89.2	133.8
77	48.5	46.0	69.0
79	48.6	44.0	66.0

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Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

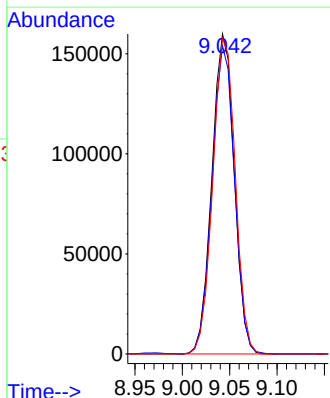
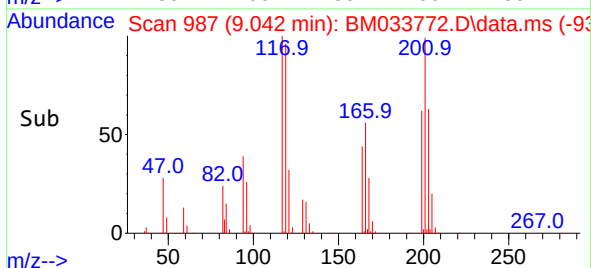


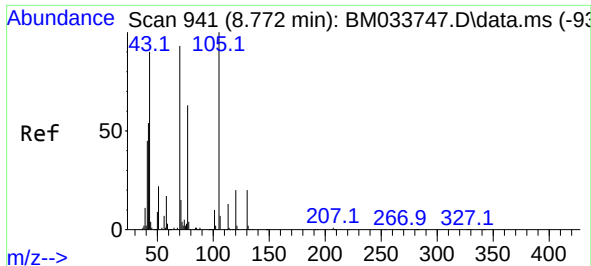
#18
Hexachloroethane
Concen: 48.212 ng
RT: 9.042 min Scan# 987
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03



Tgt Ion:117 Resp: 262509

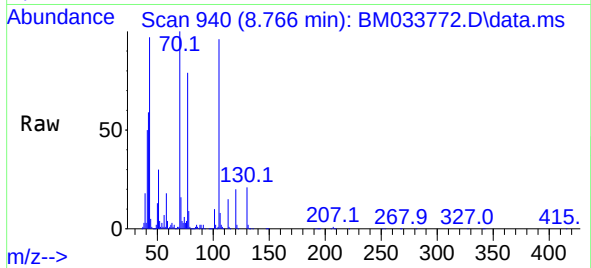
Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.0	112.6
201	98.6	75.2	112.8





#19
n-Nitroso-di-n-propylamine
Concen: 45.363 ng
RT: 8.766 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

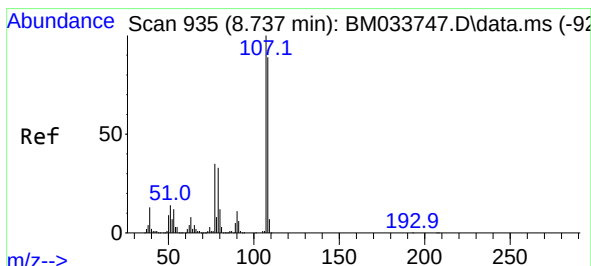
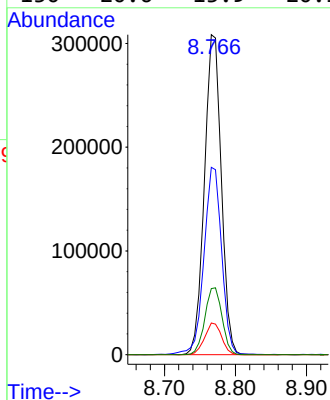
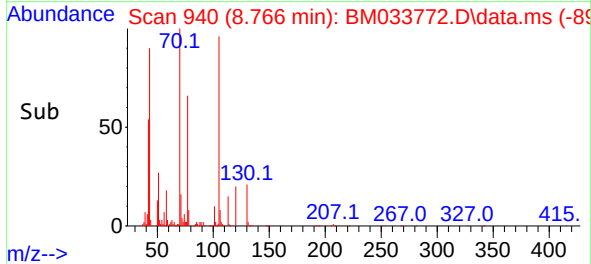
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM



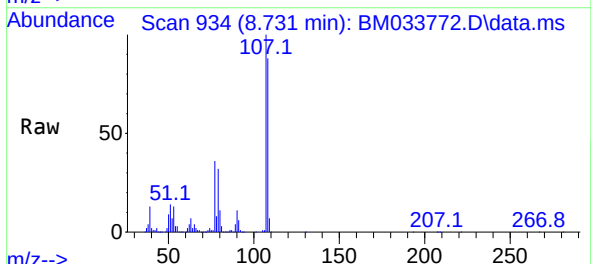
Tgt Ion: 70 Resp: 511380
Ion Ratio Lower Upper
70 100
42 58.6 54.1 81.1
101 9.9 7.8 11.6
130 20.6 13.9 20.9

Manual Integrations
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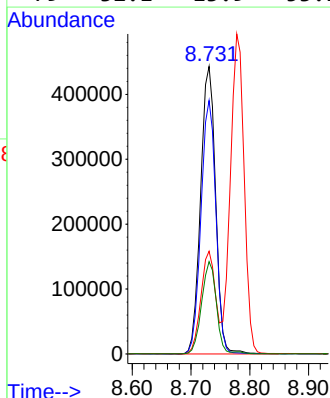
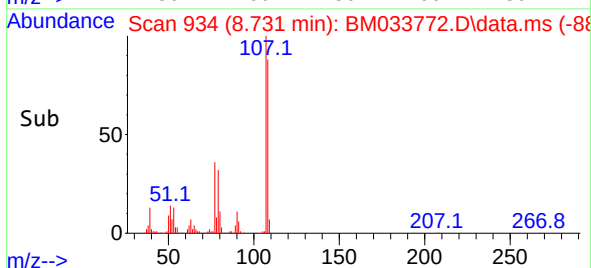
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

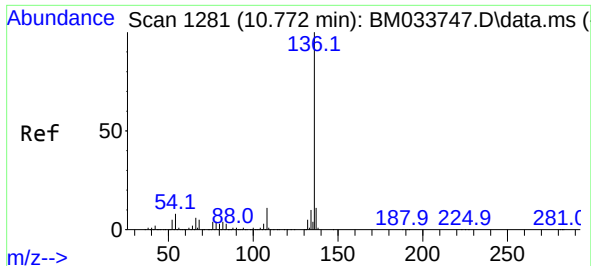


#20
3+4-Methylphenols
Concen: 49.125 ng
RT: 8.731 min Scan# 934
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03



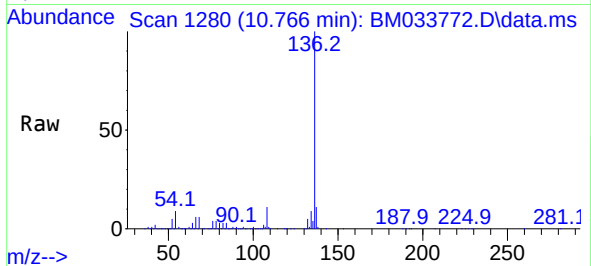
Tgt Ion:107 Resp: 786842
Ion Ratio Lower Upper
107 100
108 88.2 64.2 104.2
77 35.7 22.7 62.7
79 32.1 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.766 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

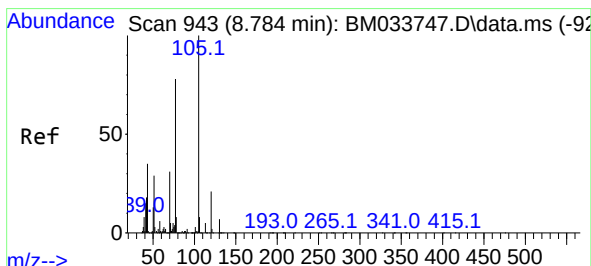
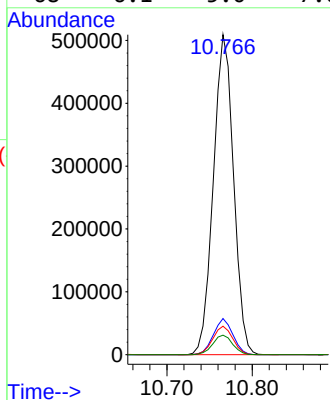
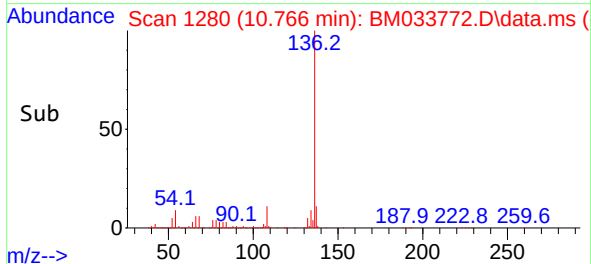
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM



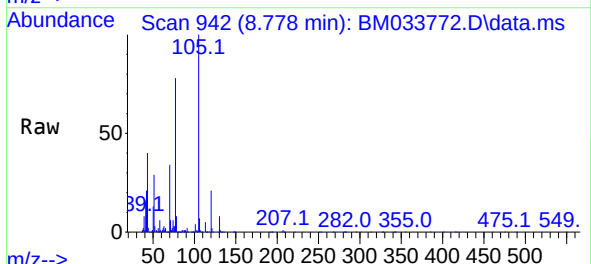
Tgt Ion:136 Resp: 838010
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 8.9 8.3 12.5
68 6.1 5.0 7.6

Manual Integrations
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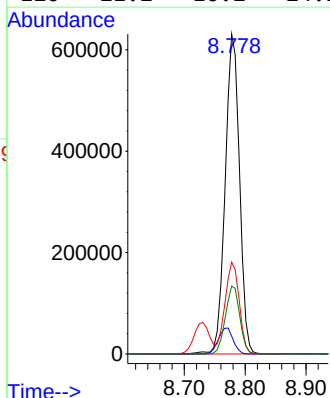
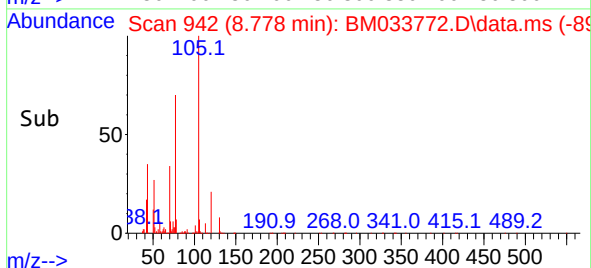
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

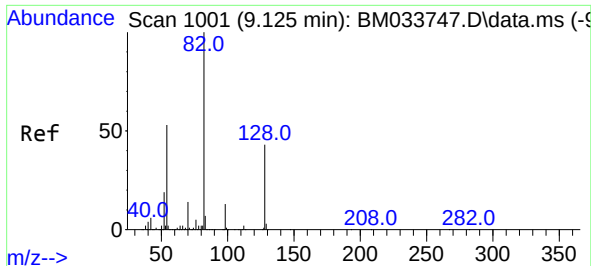


#22
Acetophenone
Concen: 46.606 ng
RT: 8.778 min Scan# 942
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03



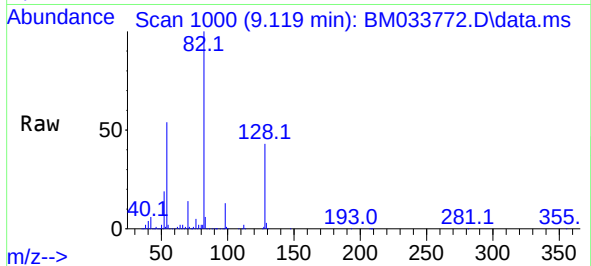
Tgt Ion:105 Resp: 1031193
Ion Ratio Lower Upper
105 100
71 5.6 1.6 2.4#
51 28.7 27.7 41.5
120 21.2 16.2 24.2





#23
Nitrobenzene-d5
Concen: 85.931 ng
RT: 9.119 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

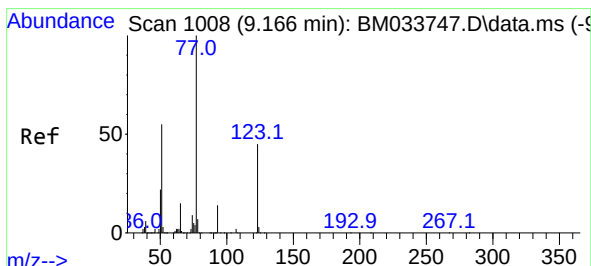
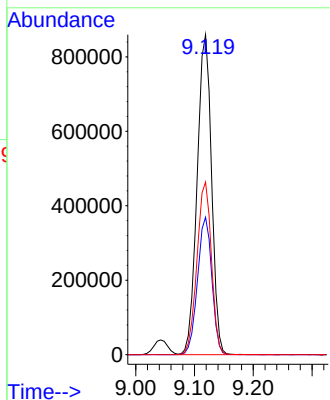
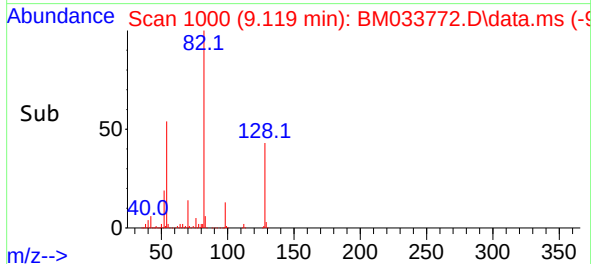
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM



Tgt Ion: 82 Resp: 1463295
Ion Ratio Lower Upper
82 100
128 43.0 28.1 42.1
54 53.9 46.1 69.1

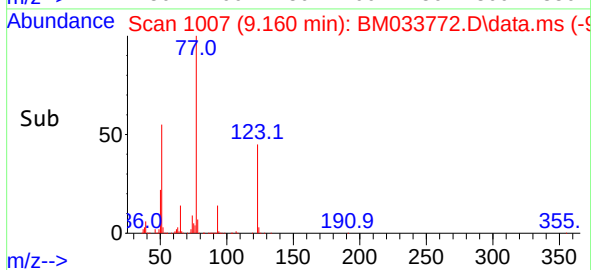
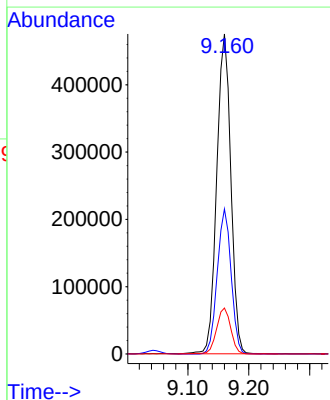
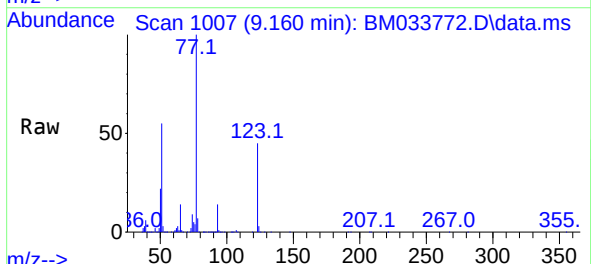
Manual Integrations
APPROVED

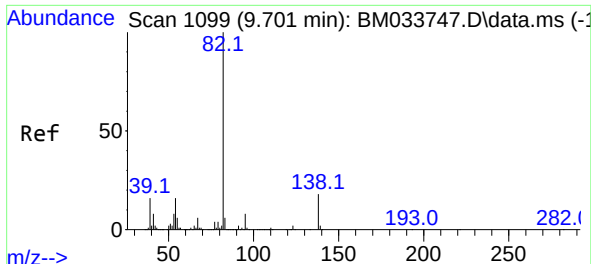
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#24
Nitrobenzene
Concen: 47.572 ng
RT: 9.160 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

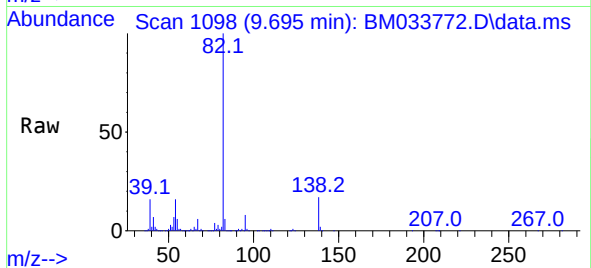
Tgt Ion: 77 Resp: 762255
Ion Ratio Lower Upper
77 100
123 45.3 29.8 44.8
65 14.4 11.5 17.3





#25
Isophorone
Concen: 45.576 ng
RT: 9.695 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

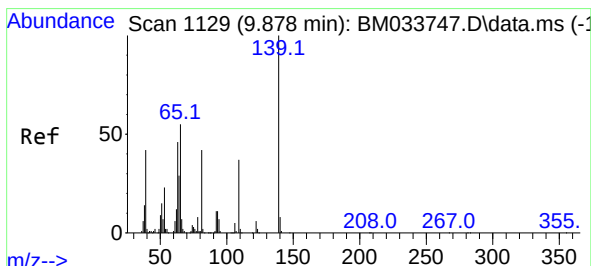
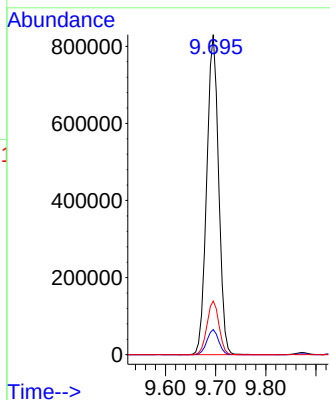
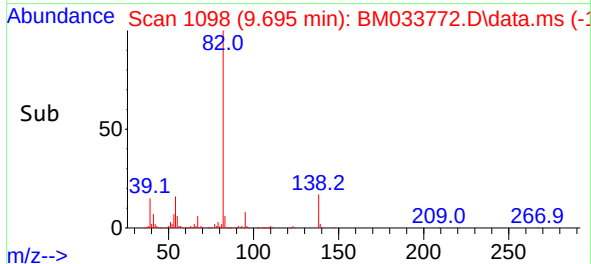
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM



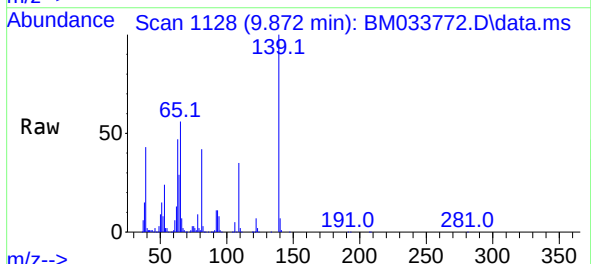
Tgt Ion: 82 Resp: 136683
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 16.7 12.4 18.6

Manual Integrations
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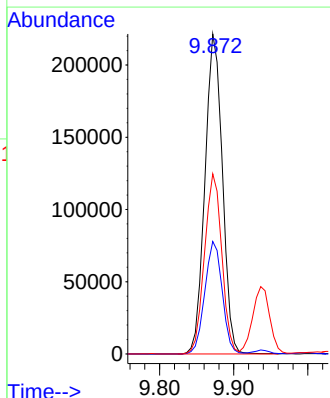
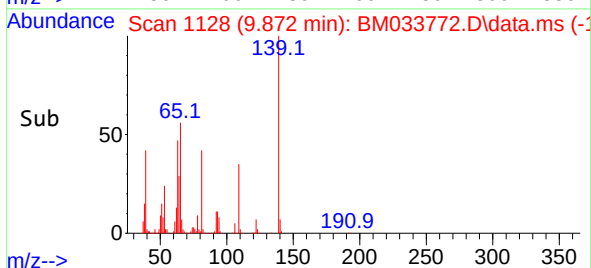
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

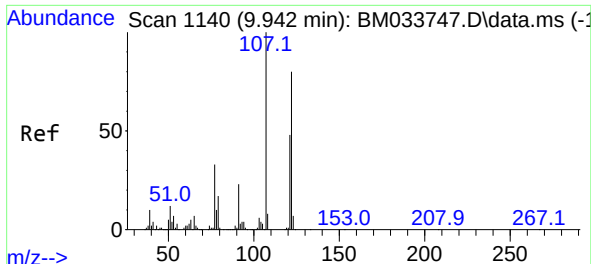


#26
2-Nitrophenol
Concen: 46.839 ng
RT: 9.872 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03



Tgt Ion:139 Resp: 362531
Ion Ratio Lower Upper
139 100
109 35.1 33.0 49.6
65 56.3 57.2 85.8#





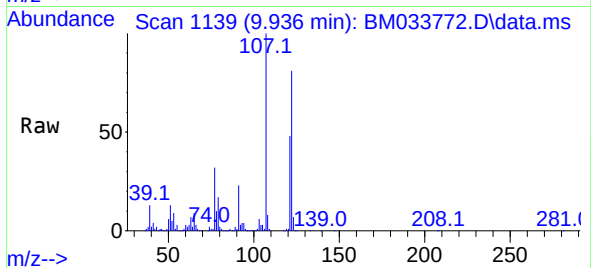
#27
2,4-Dimethylphenol
Concen: 54.530 ng
RT: 9.936 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

Instrument :

BNA_M

ClientSampleId :

IDOC-03-HM

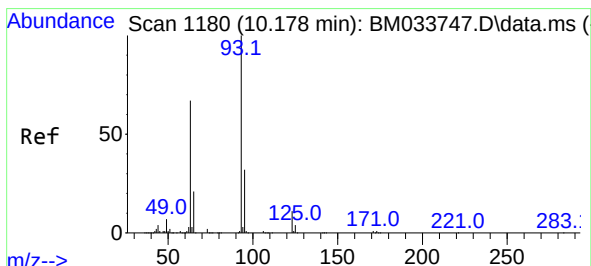
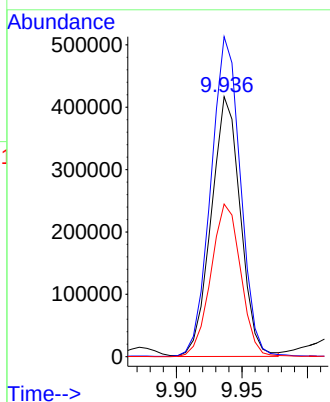
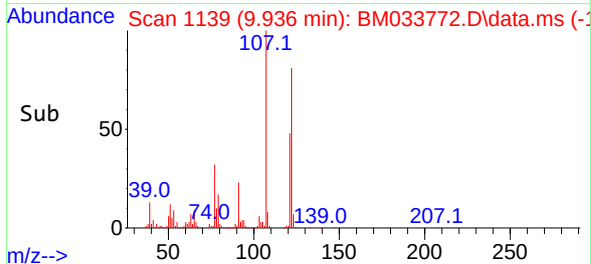


Tgt Ion:122 Resp: 644462
Ion Ratio Lower Upper
122 100
107 123.1 105.3 157.9
121 58.7 49.7 74.5

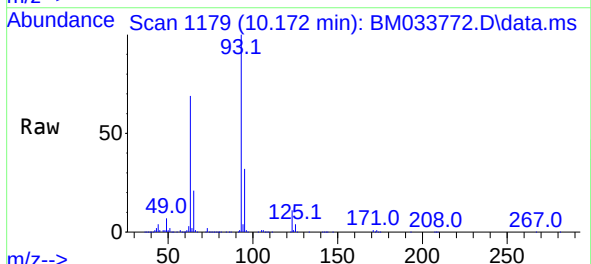
Manual Integrations

APPROVED

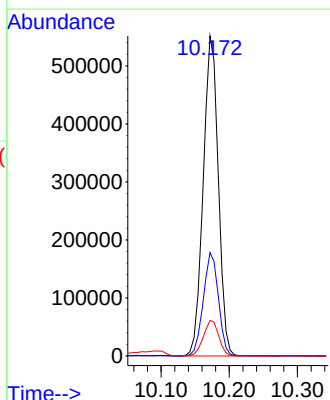
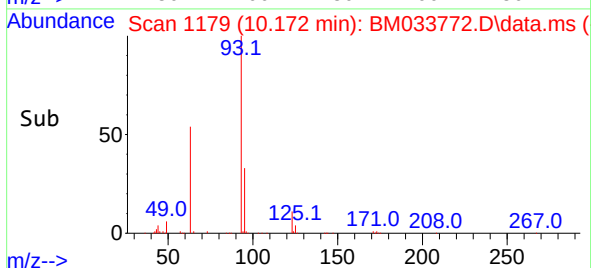
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

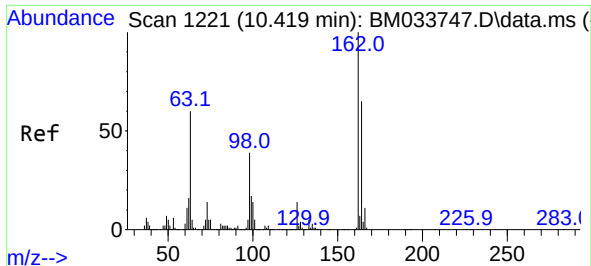


#28
bis(2-Chloroethoxy)methane
Concen: 44.471 ng
RT: 10.172 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03



Tgt Ion: 93 Resp: 849766
Ion Ratio Lower Upper
93 100
95 32.3 26.8 40.2
123 11.1 8.0 12.0





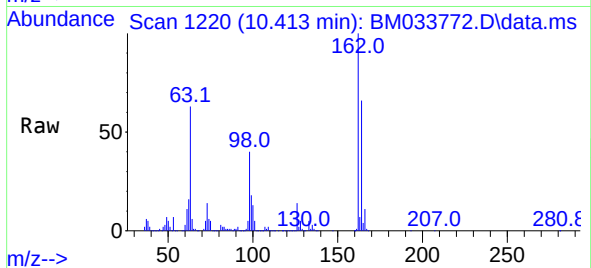
#29
2,4-Dichlorophenol
Concen: 47.607 ng
RT: 10.413 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

Instrument :

BNA_M

ClientSampleId :

IDOC-03-HM

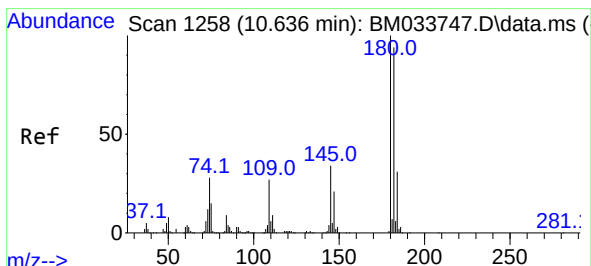
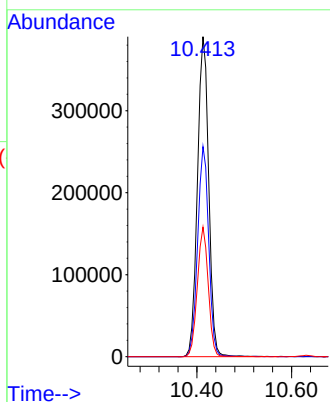
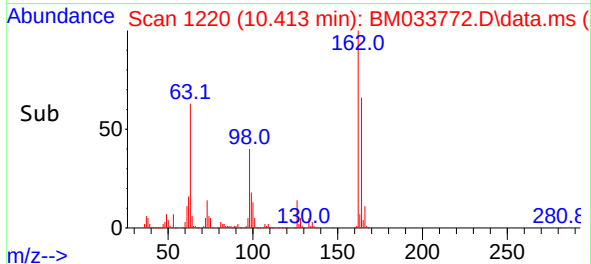


Tgt Ion:162 Resp: 643308
Ion Ratio Lower Upper
162 100
164 65.7 44.4 84.4
98 40.5 19.6 59.6

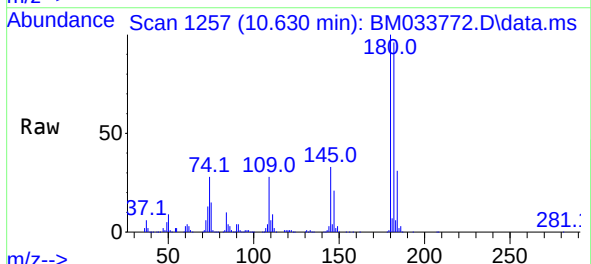
Manual Integrations

APPROVED

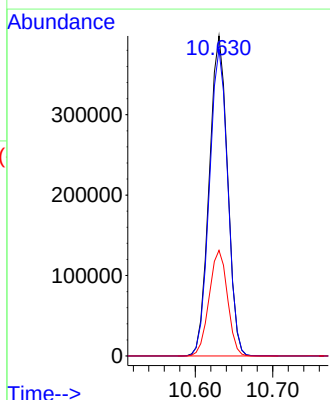
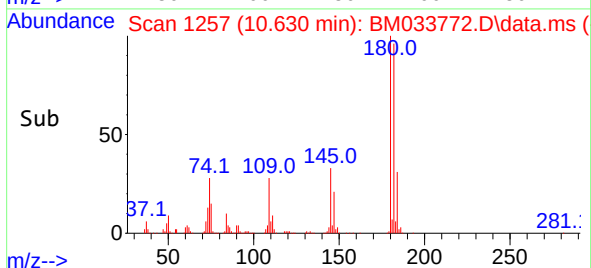
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

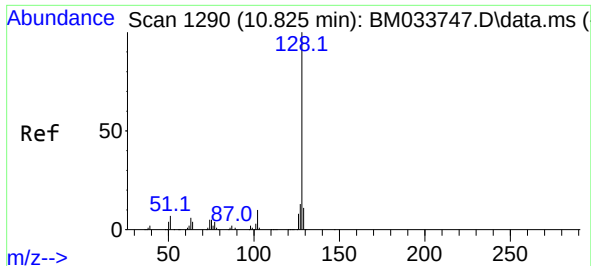


#30
1,2,4-Trichlorobenzene
Concen: 44.606 ng
RT: 10.630 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03



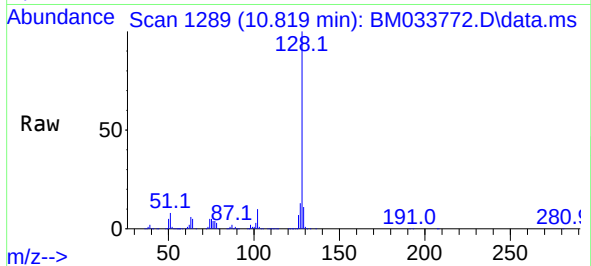
Tgt Ion:180 Resp: 652187
Ion Ratio Lower Upper
180 100
182 95.9 77.8 116.8
145 33.0 26.0 39.0





#31
Naphthalene
Concen: 45.664 ng
RT: 10.819 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

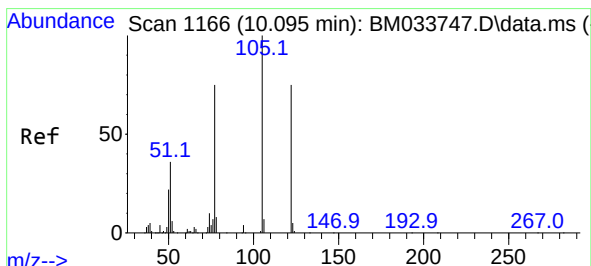
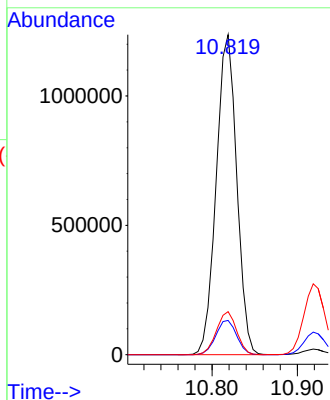
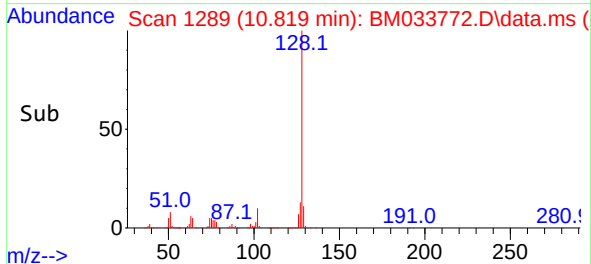
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM



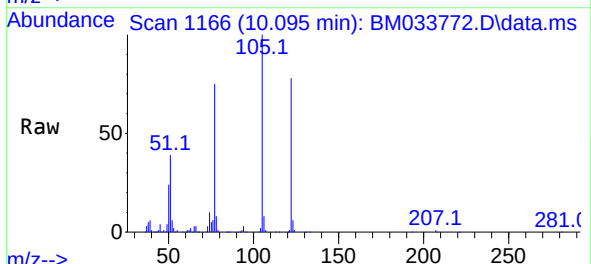
Tgt Ion:128 Resp: 2065700
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.4 10.8 16.2

Manual Integrations
APPROVED

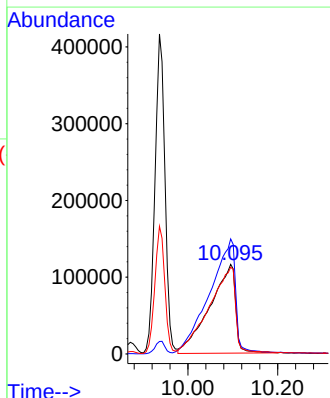
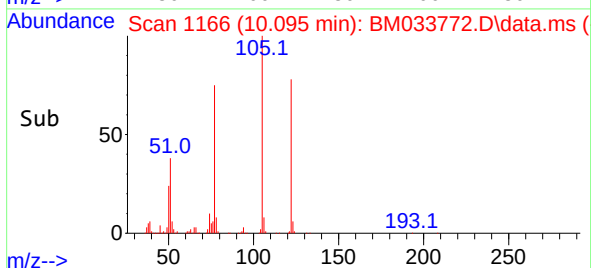
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

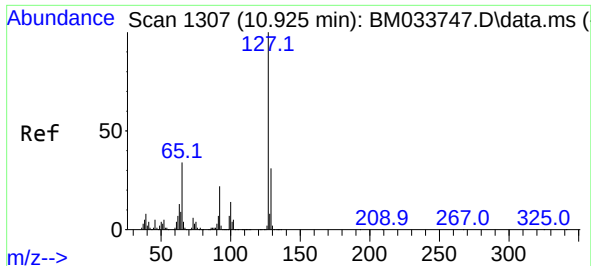


#32
Benzoic acid
Concen: 48.759 ng
RT: 10.095 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03



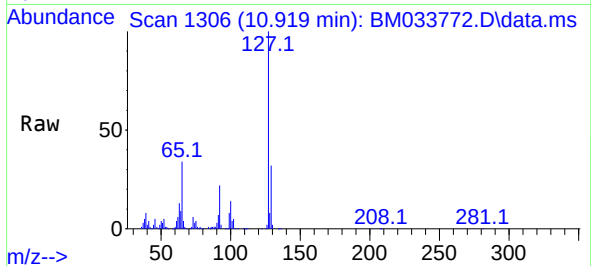
Tgt Ion:122 Resp: 462444
Ion Ratio Lower Upper
122 100
105 128.5 119.6 159.6
77 96.8 101.0 141.0#





#33
4-Chloroaniline
Concen: 25.086 ng
RT: 10.919 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

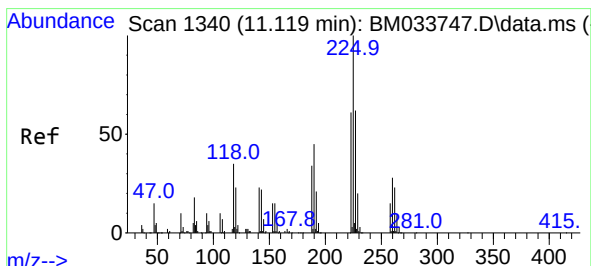
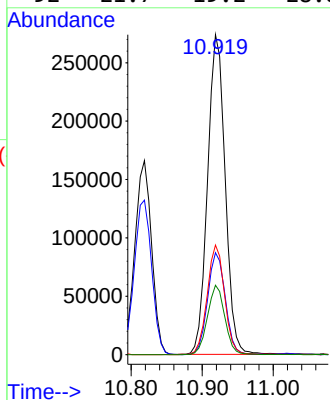
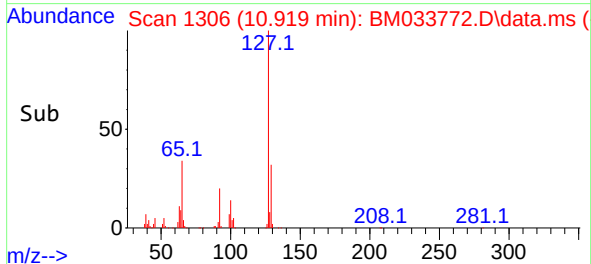
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM



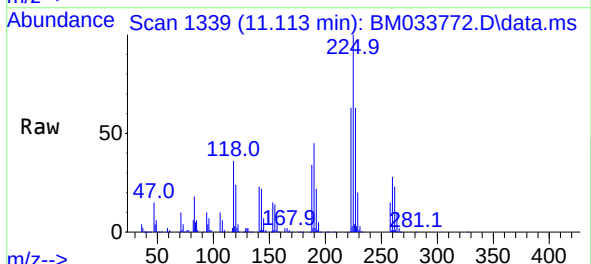
Tgt Ion:127 Resp: 472224
Ion Ratio Lower Upper
127 100
129 31.8 26.2 39.4
65 34.2 33.0 49.6
92 21.7 19.2 28.8

Manual Integrations
APPROVED

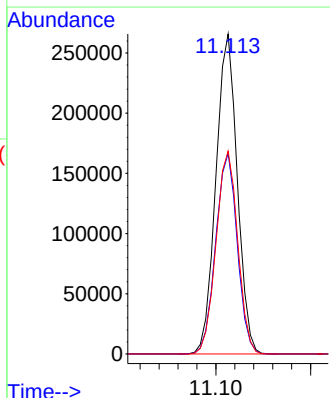
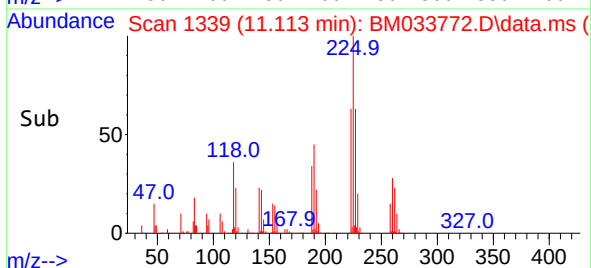
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

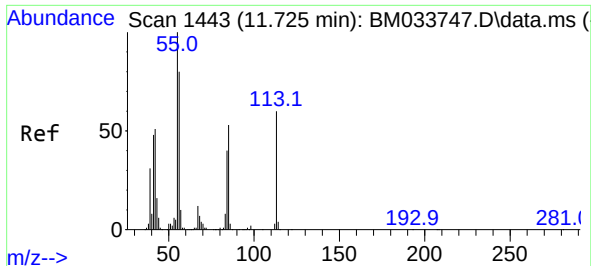


#34
Hexachlorobutadiene
Concen: 43.485 ng
RT: 11.113 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03



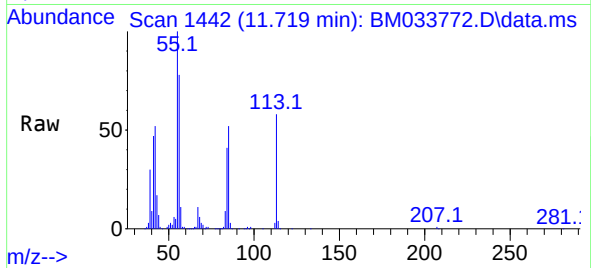
Tgt Ion:225 Resp: 416648
Ion Ratio Lower Upper
225 100
223 62.7 52.5 78.7
227 63.4 52.7 79.1





#35
Caprolactam
Concen: 44.347 ng m
RT: 11.719 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

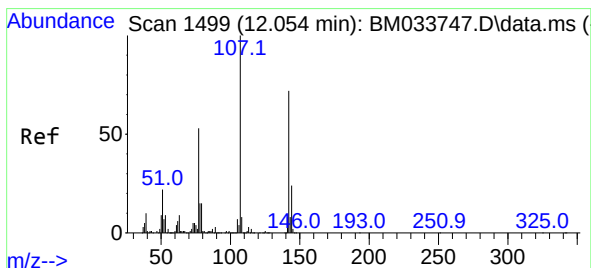
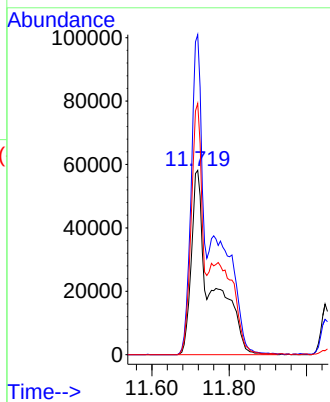
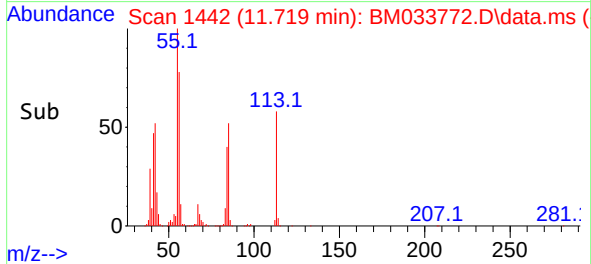
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM



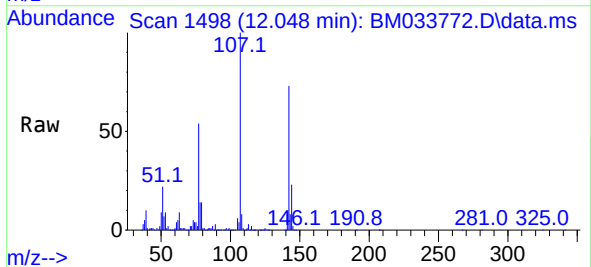
Tgt Ion:113 Resp: 213402
Ion Ratio Lower Upper
113 100
55 173.6 183.6 223.6
56 136.3 143.7 183.7

Manual Integrations
APPROVED

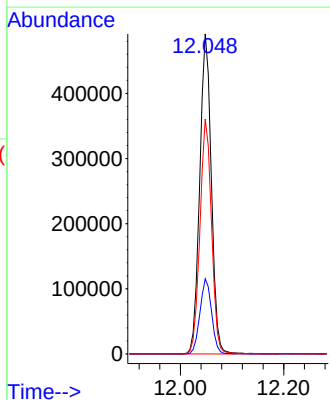
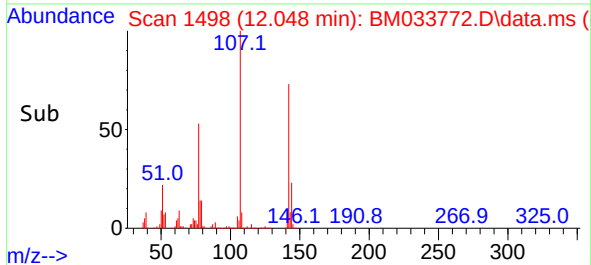
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

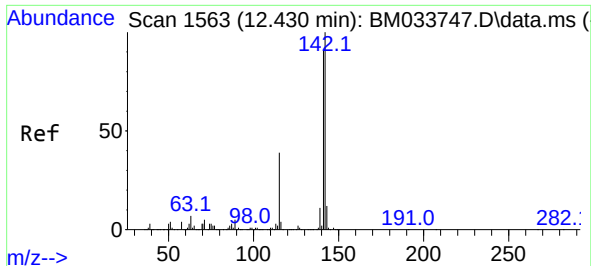


#36
4-Chloro-3-methylphenol
Concen: 46.044 ng
RT: 12.048 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03



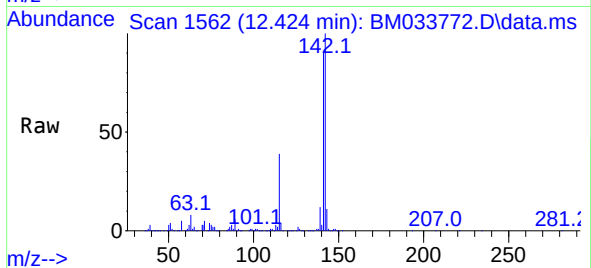
Tgt Ion:107 Resp: 766321
Ion Ratio Lower Upper
107 100
144 23.5 18.6 27.8
142 73.4 56.9 85.3





#37
2-Methylnaphthalene
Concen: 46.218 ng
RT: 12.424 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

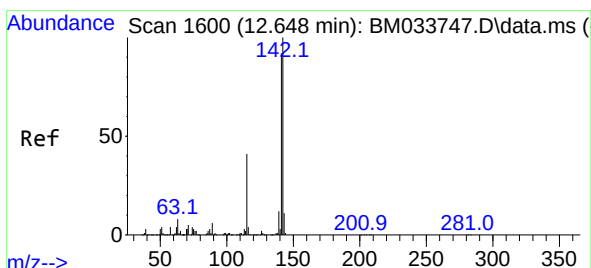
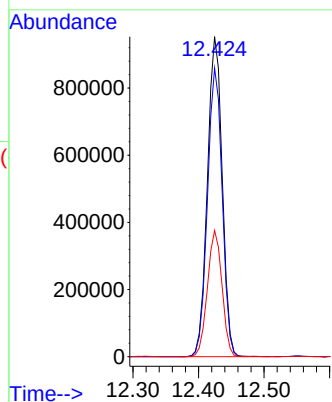
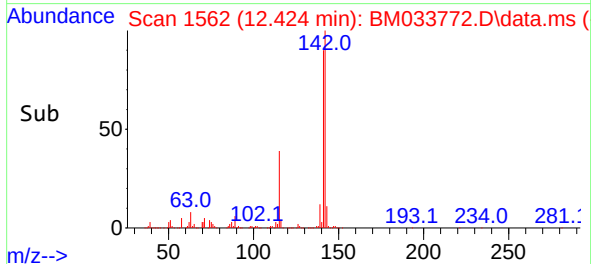
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM



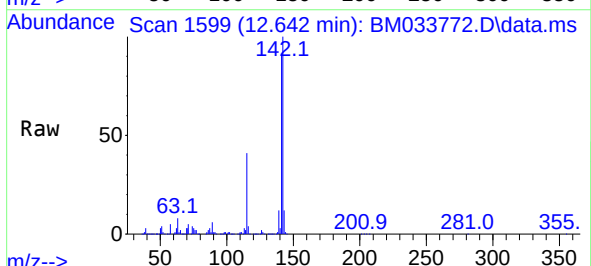
Tgt Ion:142 Resp: 1497810
Ion Ratio Lower Upper
142 100
141 90.1 72.2 108.2
115 39.5 33.0 49.6

Manual Integrations
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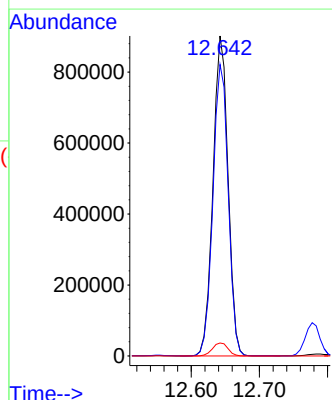
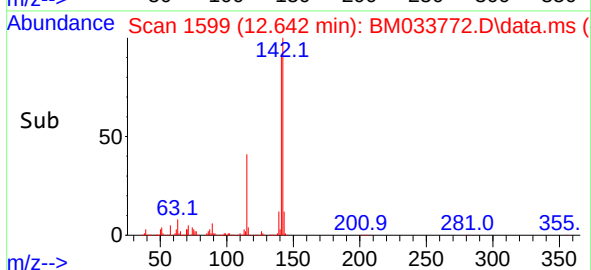
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

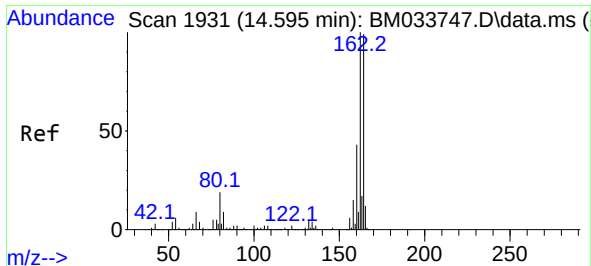


#38
1-Methylnaphthalene
Concen: 43.781 ng
RT: 12.642 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03



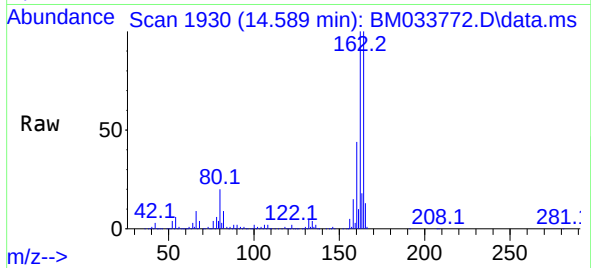
Tgt Ion:142 Resp: 1384988
Ion Ratio Lower Upper
142 100
141 91.1 75.0 112.4
116 4.1 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

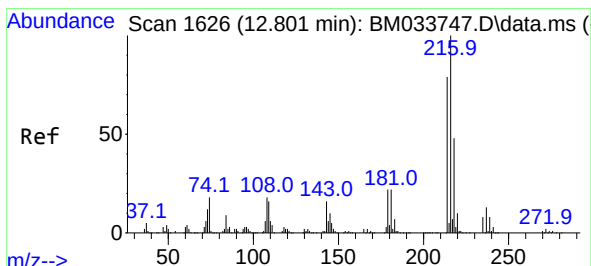
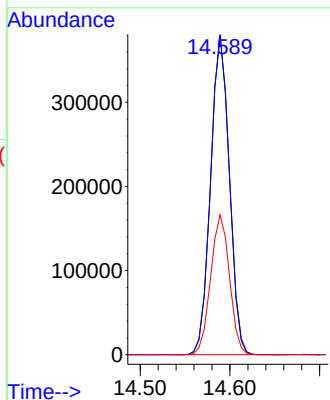
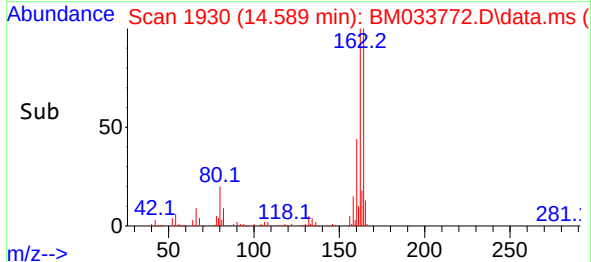
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM



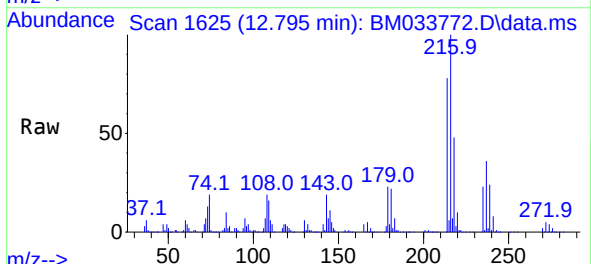
Tgt Ion:164 Resp: 54877
Ion Ratio Lower Upper
164 100
162 100.4 79.7 119.5
160 43.9 34.2 51.4

Manual Integrations
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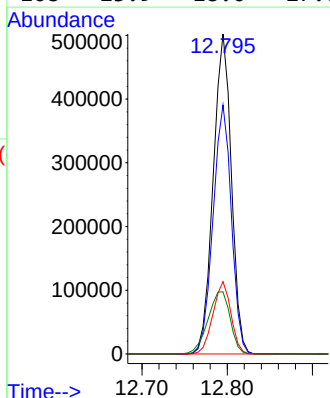
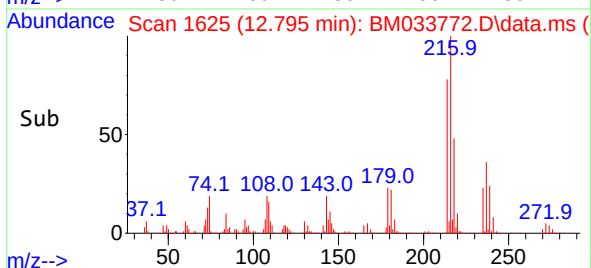
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

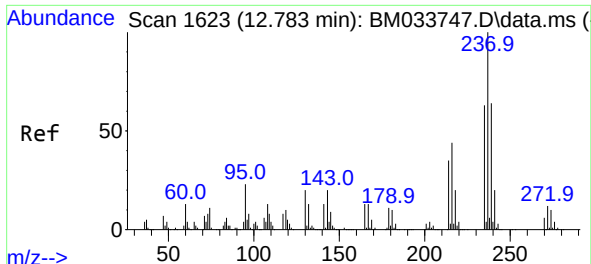


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.798 ng
RT: 12.795 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03



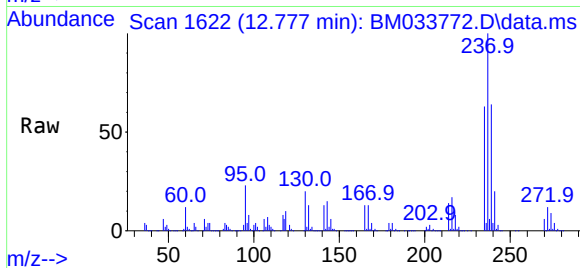
Tgt Ion:216 Resp: 743140
Ion Ratio Lower Upper
216 100
214 78.5 62.6 93.8
179 22.4 18.2 27.2
108 23.9 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 111.594 ng
RT: 12.777 min Scan# 10
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

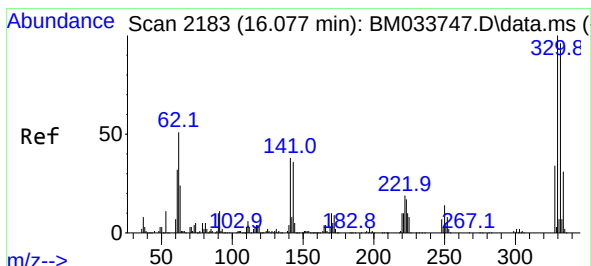
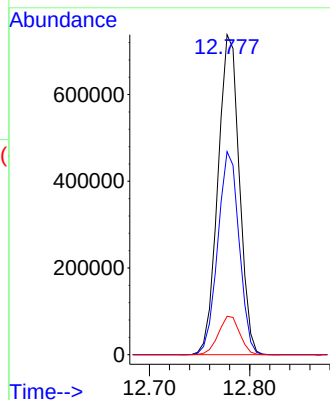
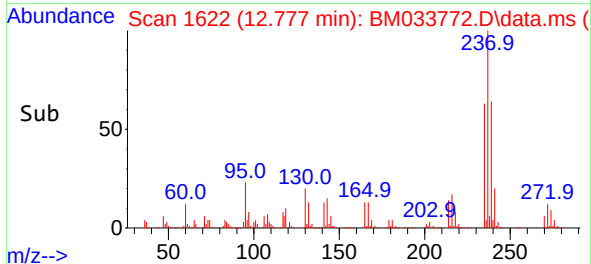
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM



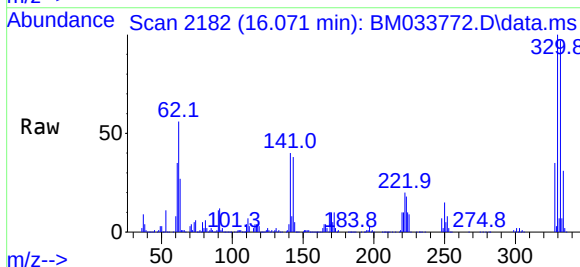
Tgt Ion:237 Resp: 1090679
Ion Ratio Lower Upper
237 100
235 63.5 41.7 81.7
272 12.0 0.0 32.5

Manual Integrations
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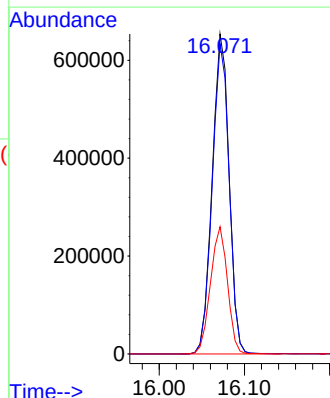
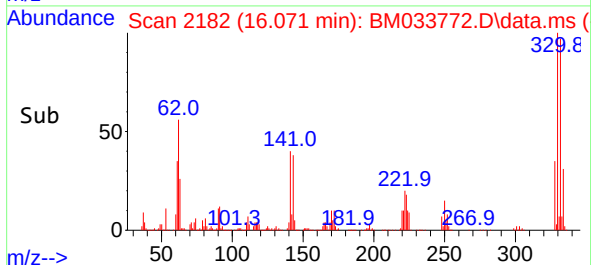
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

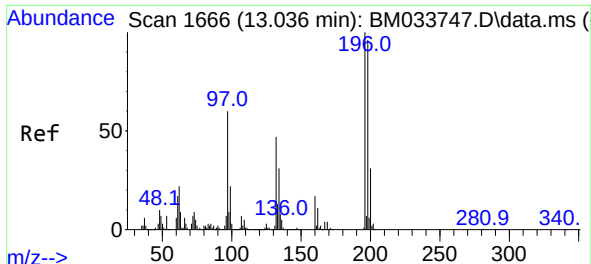


#42
2,4,6-Tribromophenol
Concen: 121.074 ng
RT: 16.071 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03



Tgt Ion:330 Resp: 900798
Ion Ratio Lower Upper
330 100
332 97.0 76.5 114.7
141 40.1 35.9 53.9





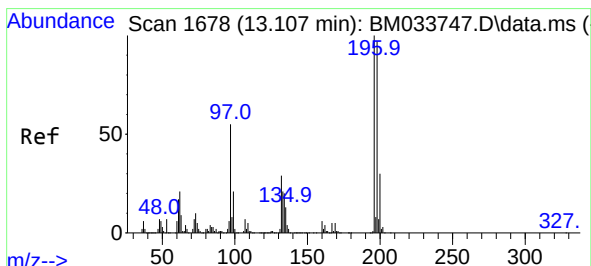
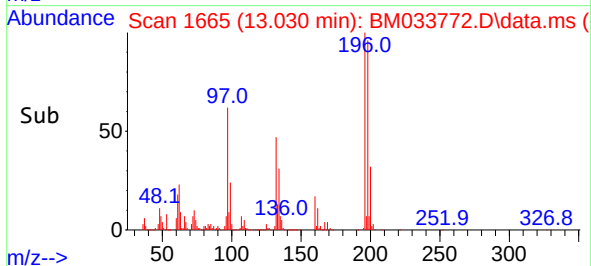
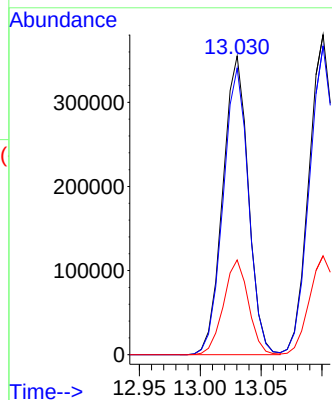
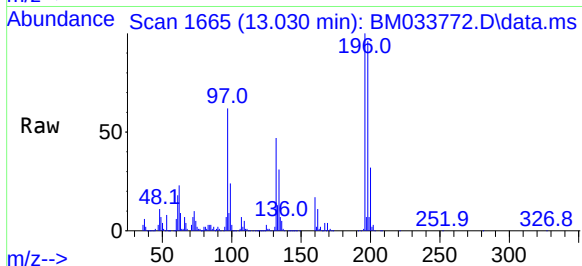
#43
2,4,6-Trichlorophenol
Concen: 45.728 ng
RT: 13.030 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM

Tgt Ion:196 Resp: 518492
Ion Ratio Lower Upper
196 100
198 95.9 75.1 112.7
200 31.7 24.0 36.0

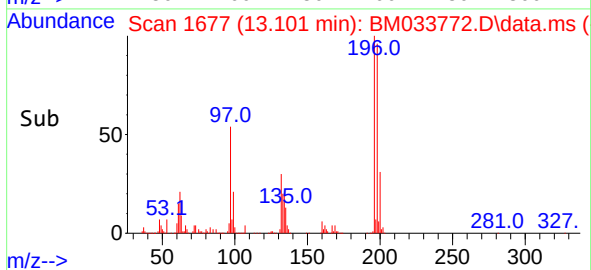
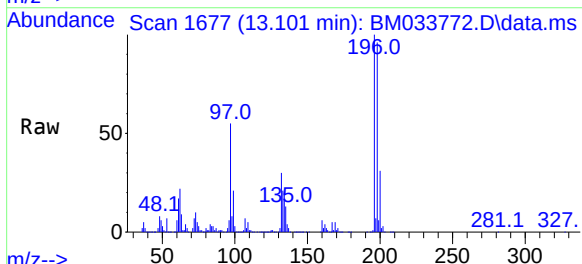
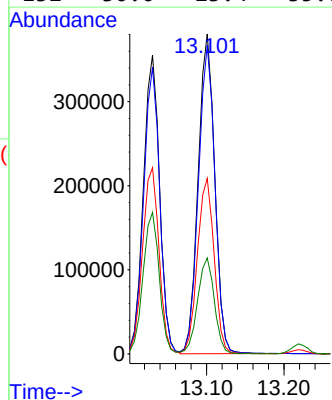
Manual Integrations
APPROVED

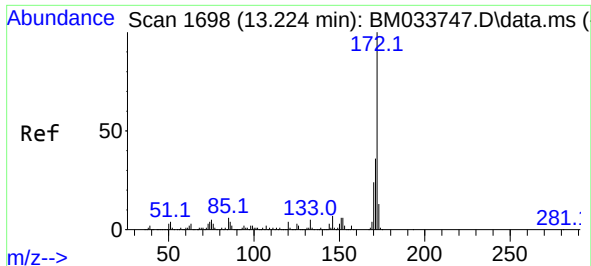
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#44
2,4,5-Trichlorophenol
Concen: 46.364 ng
RT: 13.101 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

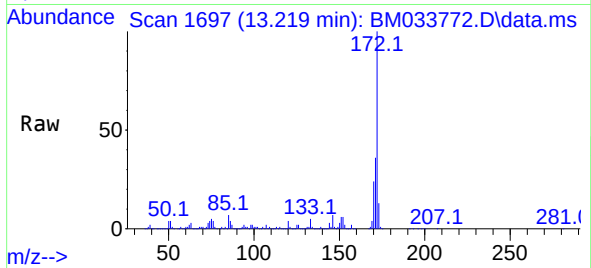
Tgt Ion:196 Resp: 566124
Ion Ratio Lower Upper
196 100
198 96.5 77.8 116.6
97 54.9 49.7 74.5
132 30.0 23.4 35.0





#45
2-Fluorobiphenyl
Concen: 83.946 ng
RT: 13.219 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

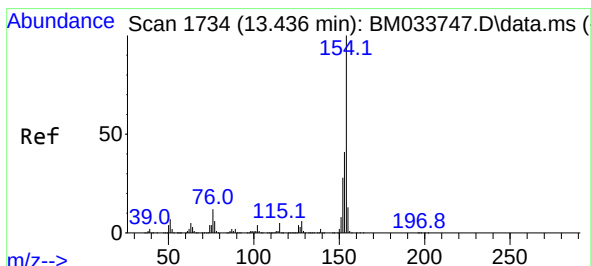
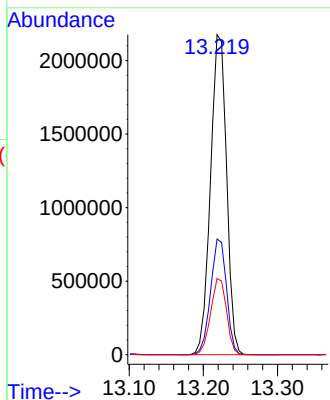
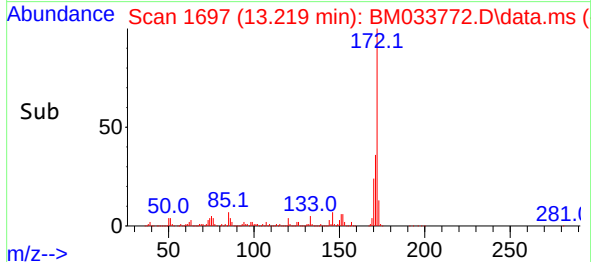
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM



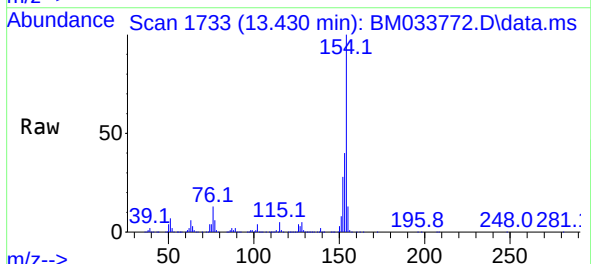
Tgt Ion:172 Resp: 3274515
Ion Ratio Lower Upper
172 100
171 36.1 27.2 40.8
170 23.8 18.7 28.1

Manual Integrations
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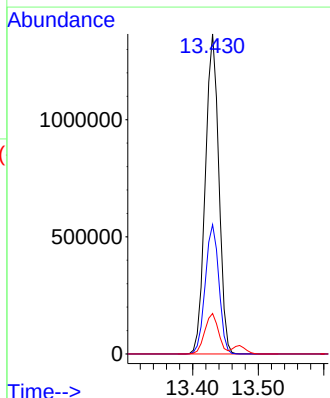
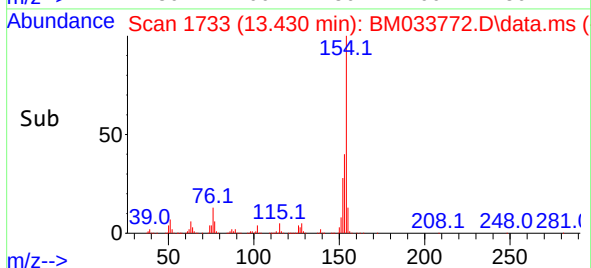
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

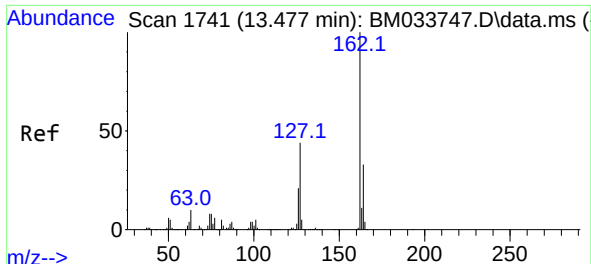


#46
1,1'-Biphenyl
Concen: 47.095 ng
RT: 13.430 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03



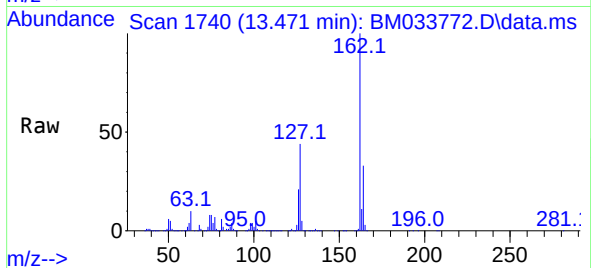
Tgt Ion:154 Resp: 1955954
Ion Ratio Lower Upper
154 100
153 40.4 20.7 60.7
76 12.7 0.0 34.4





#47
2-Chloronaphthalene
Concen: 45.789 ng
RT: 13.471 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

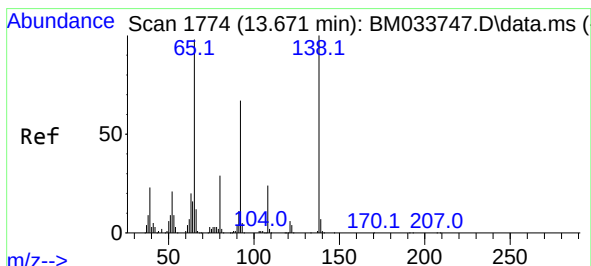
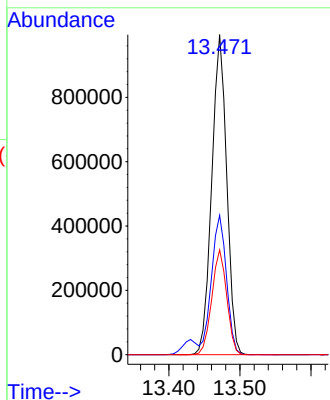
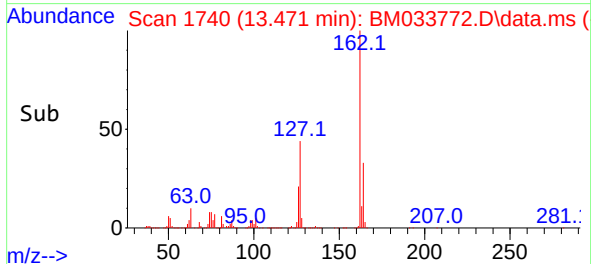
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM



Tgt Ion:162 Resp: 1451128
Ion Ratio Lower Upper
162 100
127 43.6 33.8 50.6
164 32.8 26.2 39.4

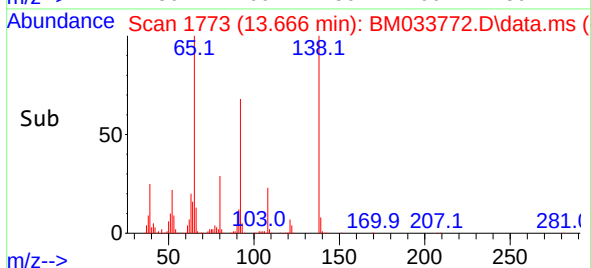
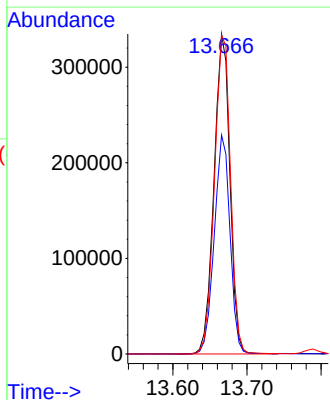
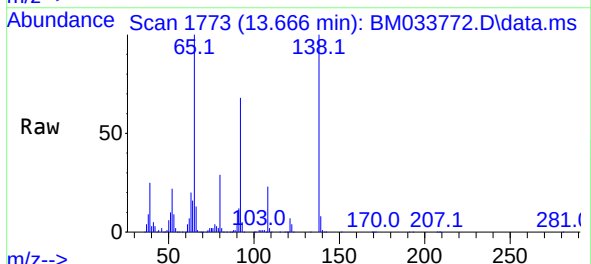
Manual Integrations
APPROVED

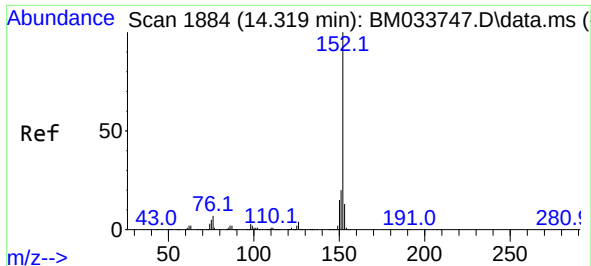
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#48
2-Nitroaniline
Concen: 48.116 ng
RT: 13.666 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

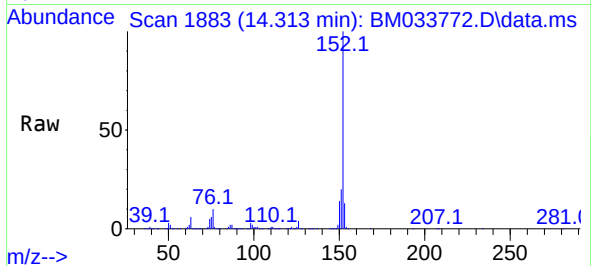
Tgt Ion: 65 Resp: 498713
Ion Ratio Lower Upper
65 100
92 68.4 50.0 75.0
138 99.6 65.7 98.5#





#49
Acenaphthylene
Concen: 46.568 ng
RT: 14.313 min Scan# 1884
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

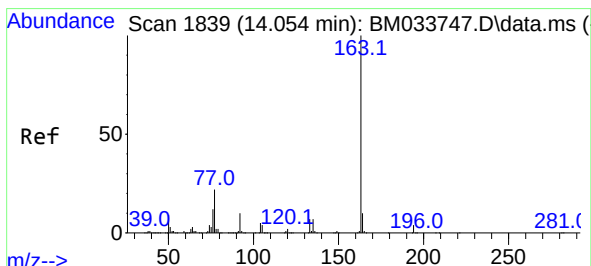
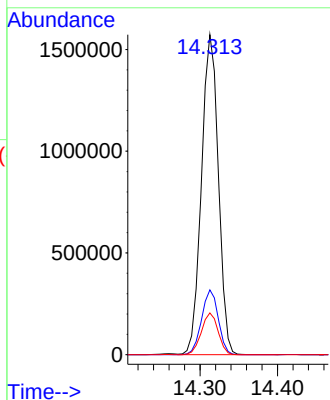
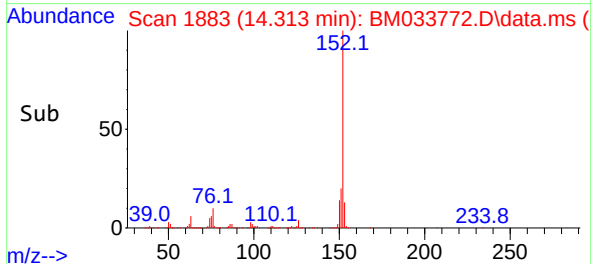
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM



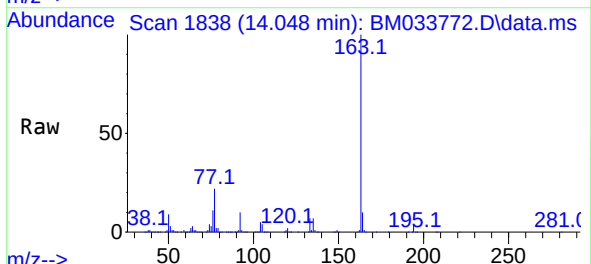
Tgt Ion:152 Resp: 2377950
Ion Ratio Lower Upper
152 100
151 20.2 15.4 23.2
153 13.0 10.4 15.6

Manual Integrations
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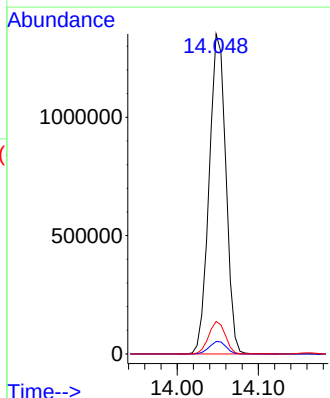
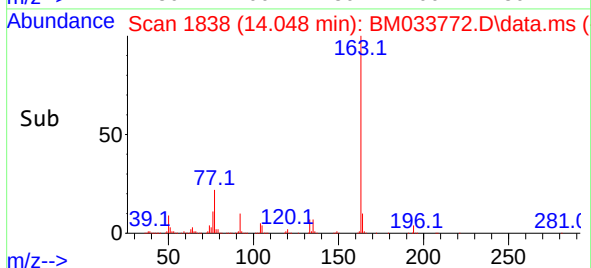
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

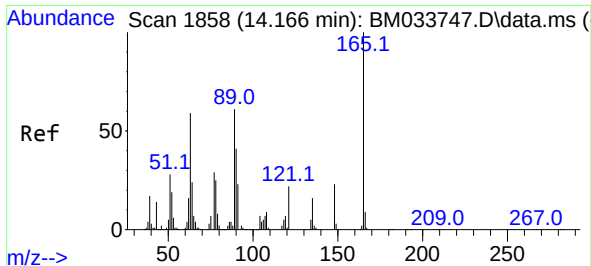


#50
Dimethylphthalate
Concen: 44.724 ng
RT: 14.048 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03



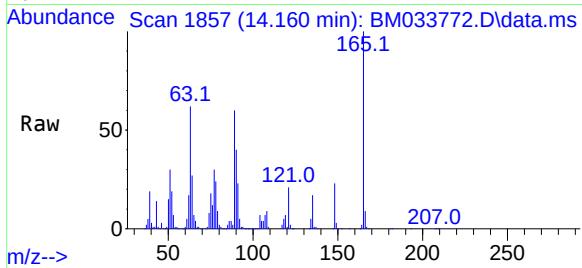
Tgt Ion:163 Resp: 1933731
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.1 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 48.064 ng
RT: 14.160 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

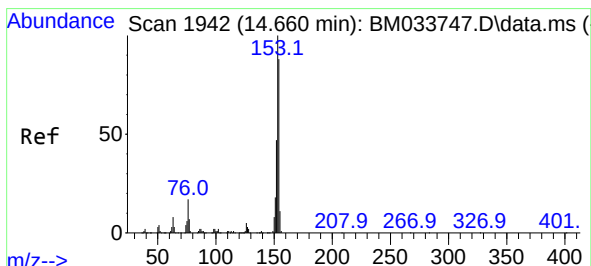
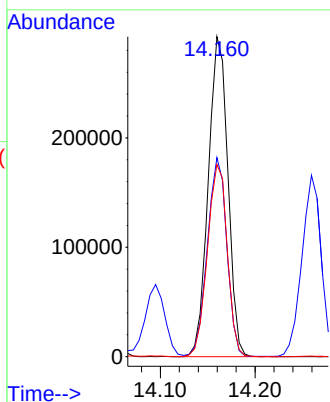
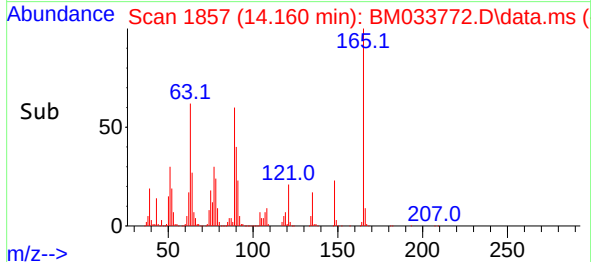
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM



Tgt Ion:165 Resp: 419344
Ion Ratio Lower Upper
165 100
63 62.2 56.9 85.3
89 60.0 54.3 81.5

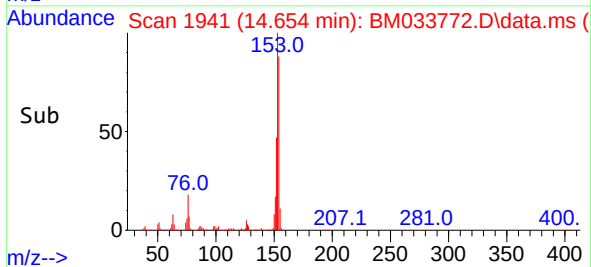
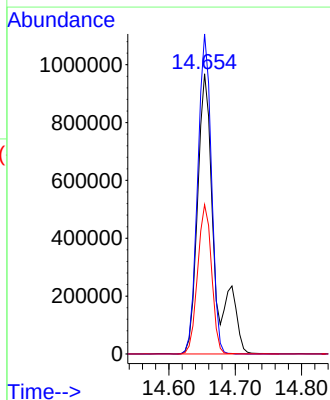
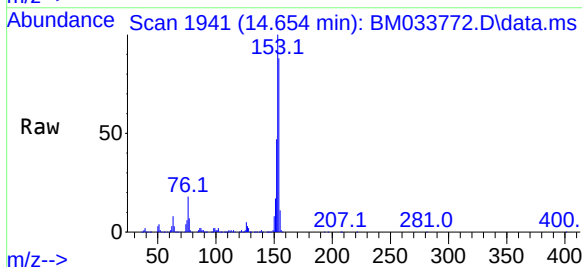
Manual Integrations
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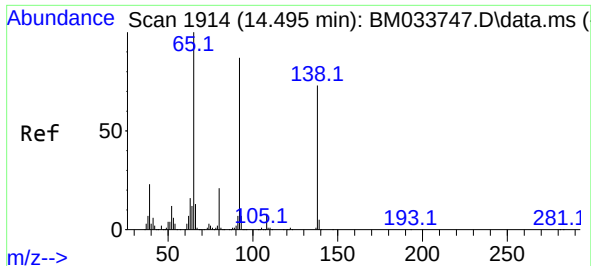
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#52
Acenaphthene
Concen: 50.831 ng m
RT: 14.654 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

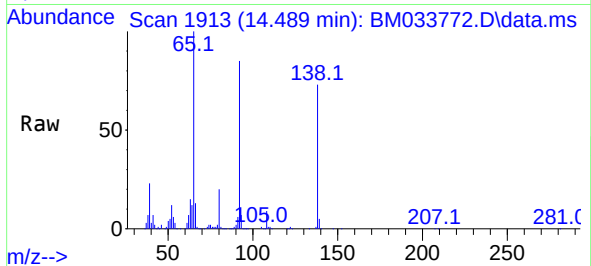
Tgt Ion:154 Resp: 1735114
Ion Ratio Lower Upper
154 100
153 114.2 90.2 135.4
152 53.3 43.5 65.3





#53
3-Nitroaniline
Concen: 29.232 ng
RT: 14.489 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

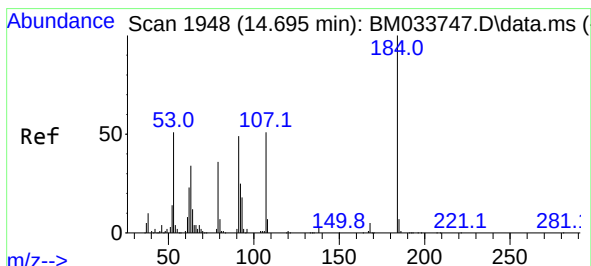
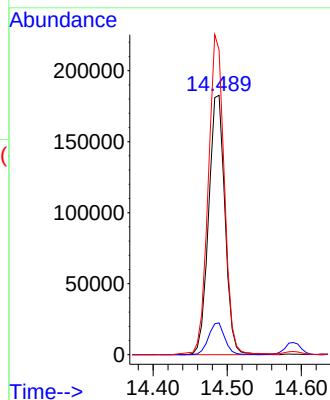
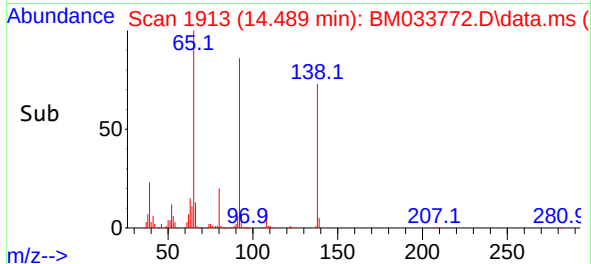
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM



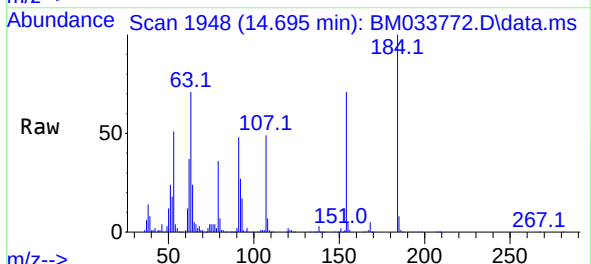
Tgt Ion:138 Resp: 278910
Ion Ratio Lower Upper
138 100
108 12.3 9.5 14.3
92 117.6 106.6 159.8

Manual Integrations
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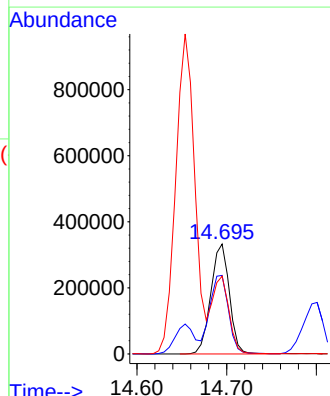
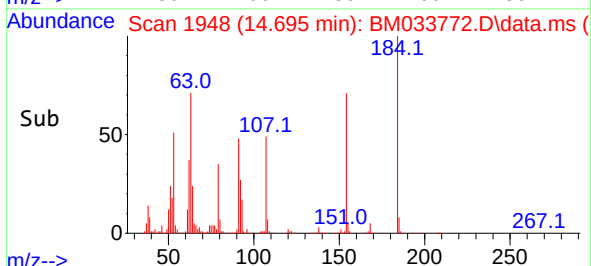
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

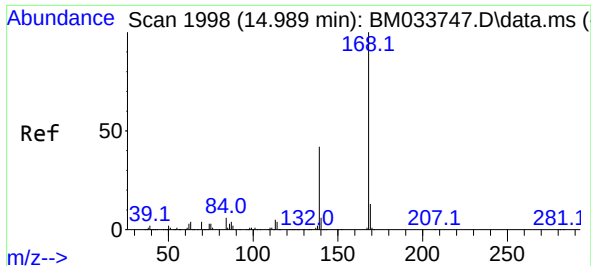


#54
2,4-Dinitrophenol
Concen: 90.345 ng
RT: 14.695 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03



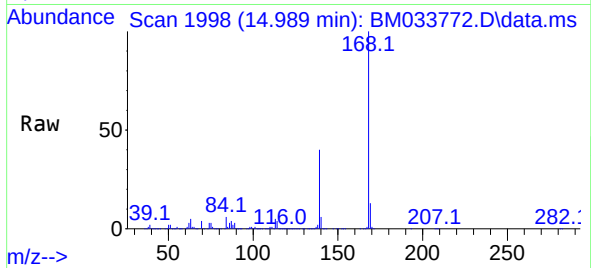
Tgt Ion:184 Resp: 477132
Ion Ratio Lower Upper
184 100
63 71.5 71.8 107.6#
154 70.7 55.7 83.5





#55
Dibenzofuran
Concen: 44.130 ng
RT: 14.989 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

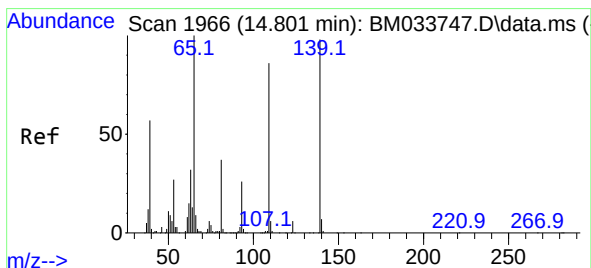
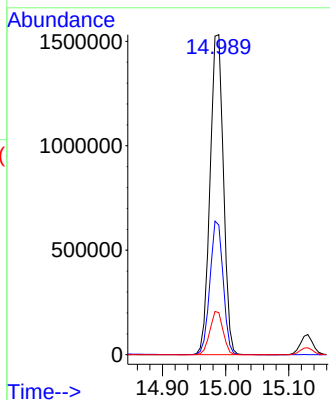
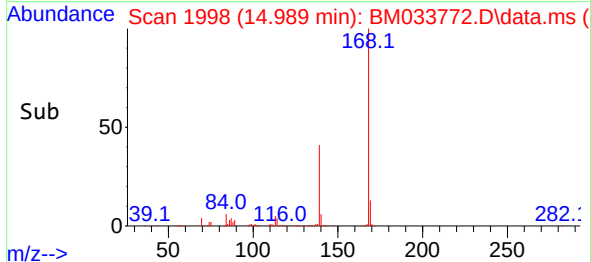
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM



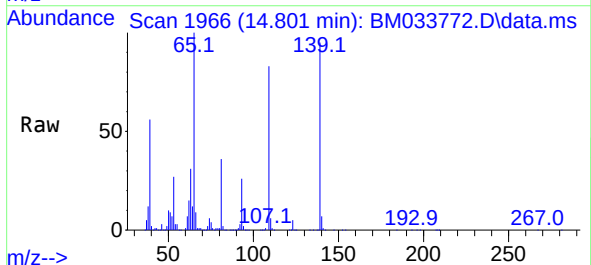
Tgt Ion:168 Resp: 225096
Ion Ratio Lower Upper
168 100
139 40.5 31.4 47.2
169 13.2 10.6 15.8

Manual Integrations
APPROVED

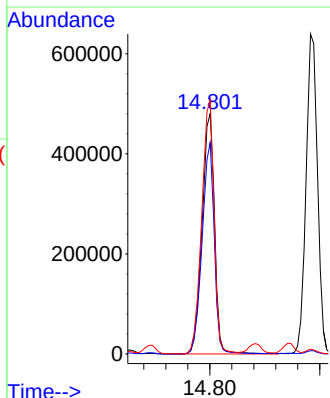
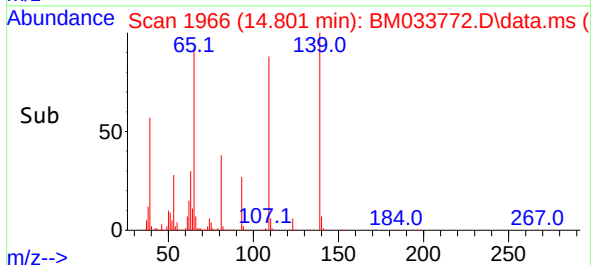
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

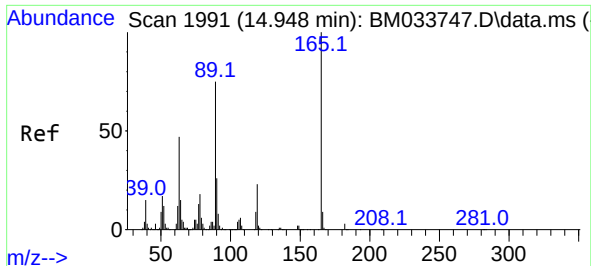


#56
4-Nitrophenol
Concen: 96.638 ng
RT: 14.801 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03



Tgt Ion:139 Resp: 756638
Ion Ratio Lower Upper
139 100
109 87.9 75.3 115.3
65 105.5 107.4 147.4#





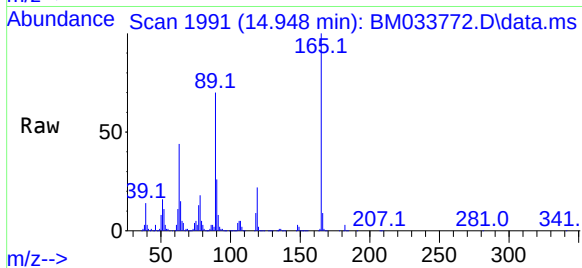
#57
2,4-Dinitrotoluene
Concen: 48.648 ng
RT: 14.948 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

Instrument :

BNA_M

ClientSampleId :

IDOC-03-HM

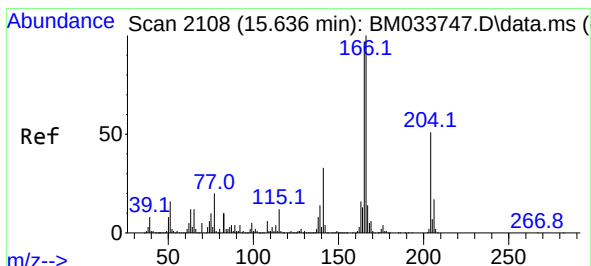
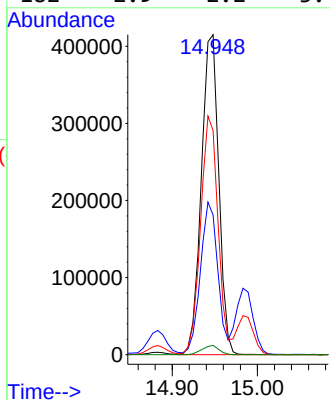
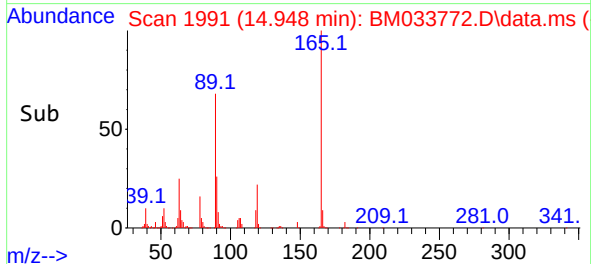


Tgt Ion:165 Resp: 590529
Ion Ratio Lower Upper
165 100
63 43.6 46.2 69.4
89 70.0 72.0 108.0
182 2.9 2.2 3.4

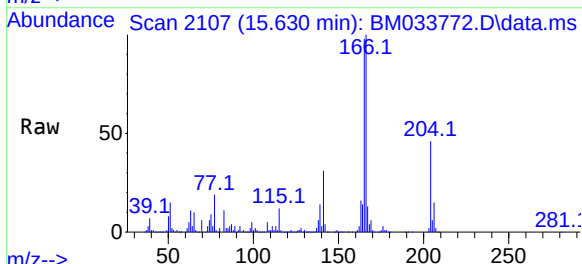
Manual Integrations

APPROVED

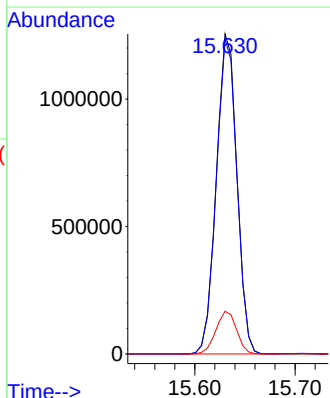
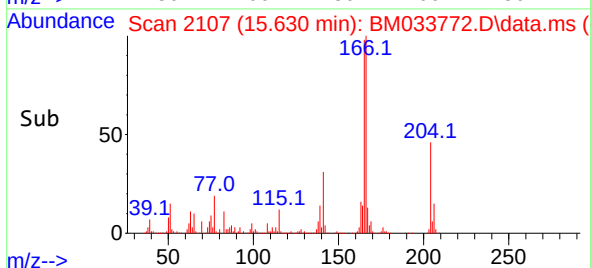
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

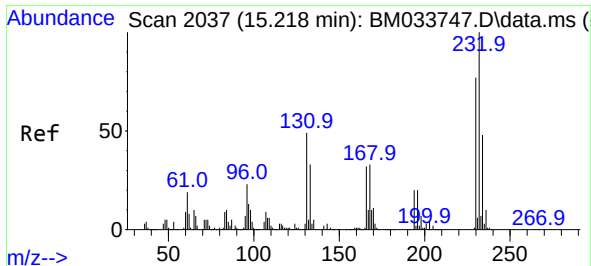


#58
Fluorene
Concen: 44.459 ng
RT: 15.630 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03



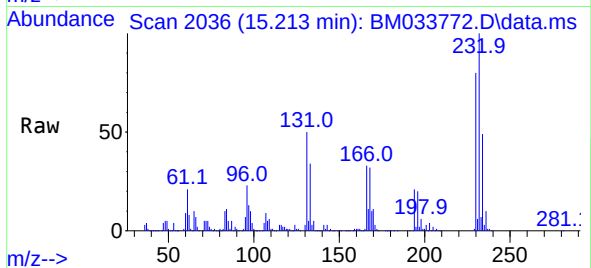
Tgt Ion:166 Resp: 1787374
Ion Ratio Lower Upper
166 100
165 98.5 78.1 117.1
167 13.4 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.732 ng
RT: 15.213 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

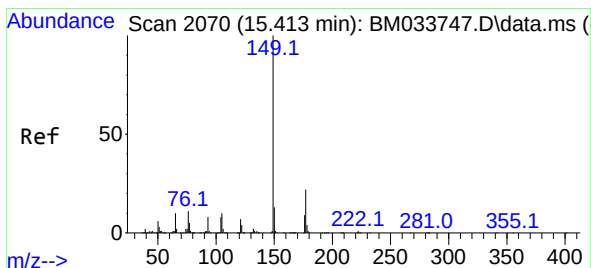
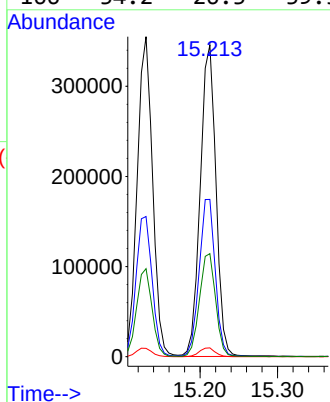
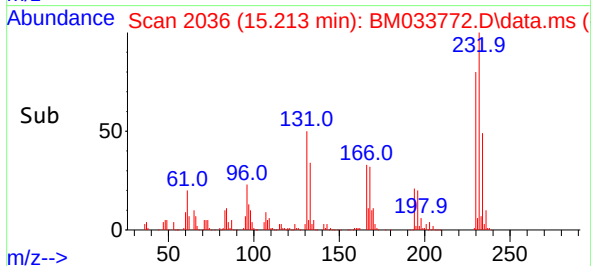
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM



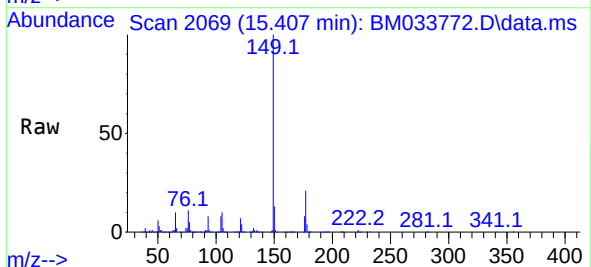
Tgt Ion:232 Resp: 486961
Ion Ratio Lower Upper
232 100
131 51.6 41.4 62.0
130 2.8 2.4 3.6
166 34.2 26.3 39.5

Manual Integrations
APPROVED

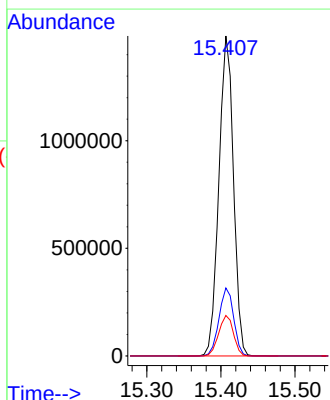
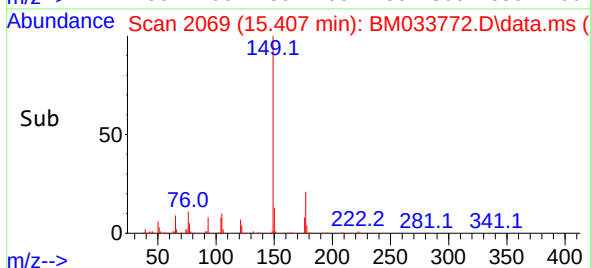
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

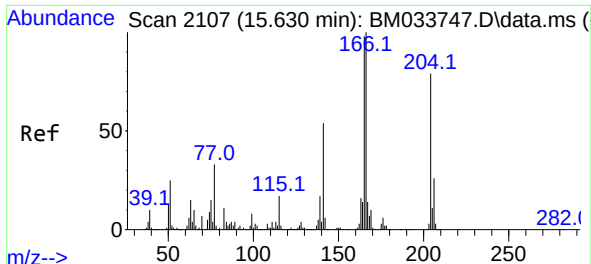


#60
Diethylphthalate
Concen: 44.771 ng
RT: 15.407 min Scan# 2069
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03



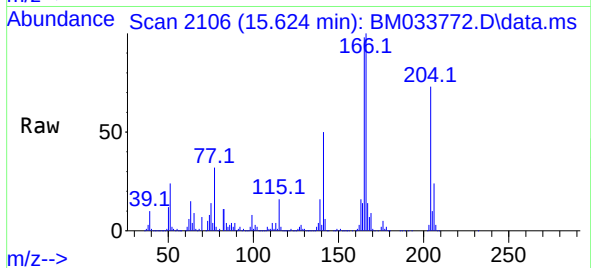
Tgt Ion:149 Resp: 2029706
Ion Ratio Lower Upper
149 100
177 21.2 17.5 26.3
150 12.6 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 43.008 ng
RT: 15.624 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

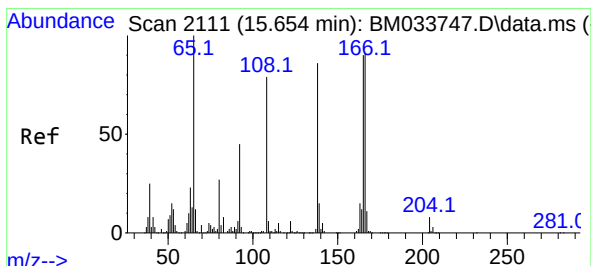
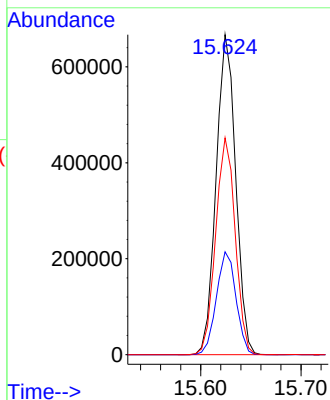
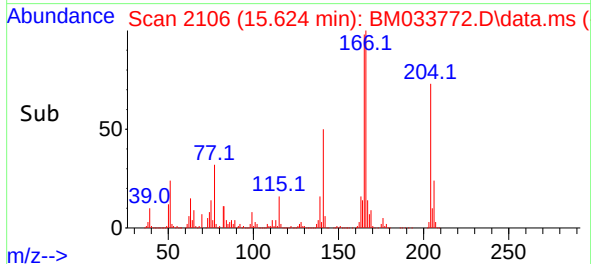
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM



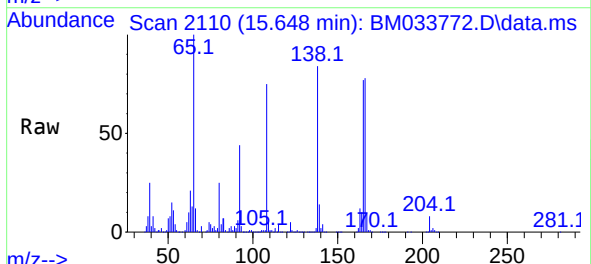
Tgt Ion:204 Resp: 903940
Ion Ratio Lower Upper
204 100
206 32.2 25.4 38.2
141 67.8 50.6 76.0

Manual Integrations
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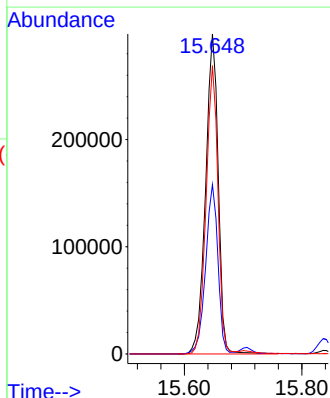
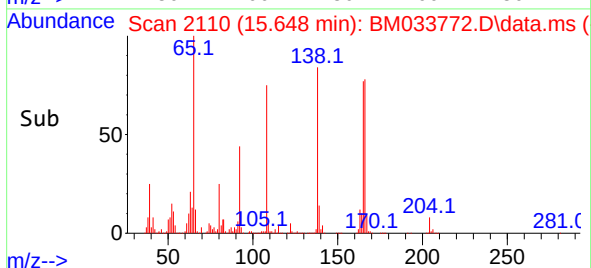
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

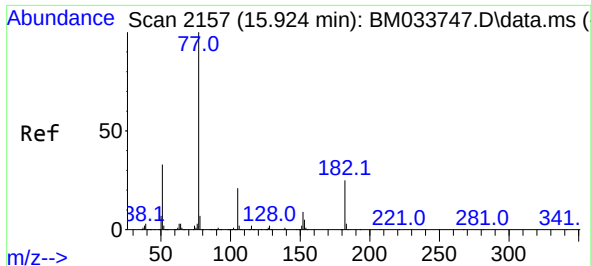


#62
4-Nitroaniline
Concen: 44.418 ng
RT: 15.648 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03



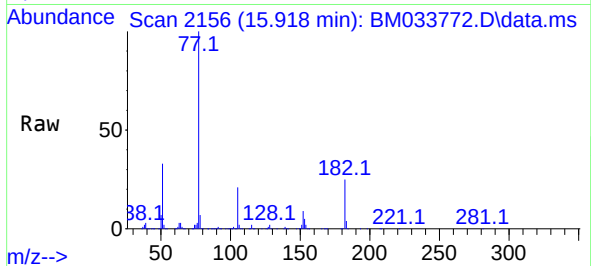
Tgt Ion:138 Resp: 445107
Ion Ratio Lower Upper
138 100
92 52.9 38.7 78.7
108 90.1 81.9 121.9





#63
Azobenzene
Concen: 45.811 ng
RT: 15.918 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

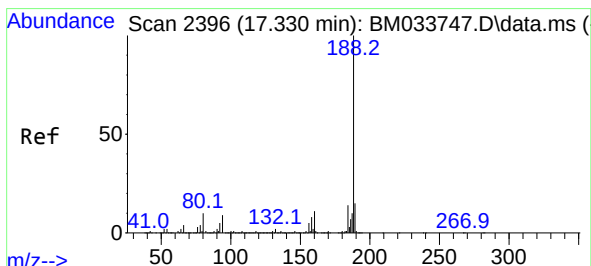
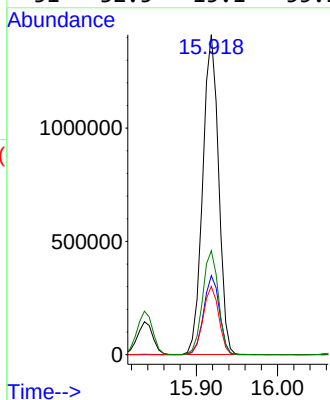
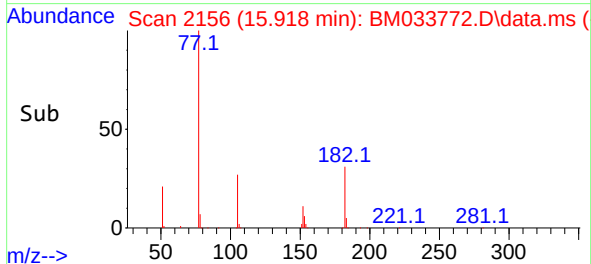
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM



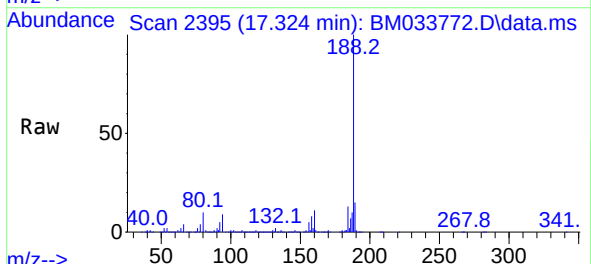
Tgt Ion: 77 Resp: 1909529
Ion Ratio Lower Upper
77 100
182 24.7 0.3 40.3
105 21.3 0.0 38.3
51 32.5 15.1 55.1

Manual Integrations
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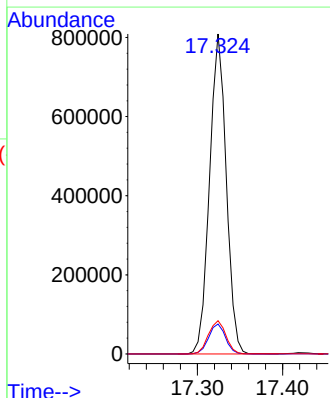
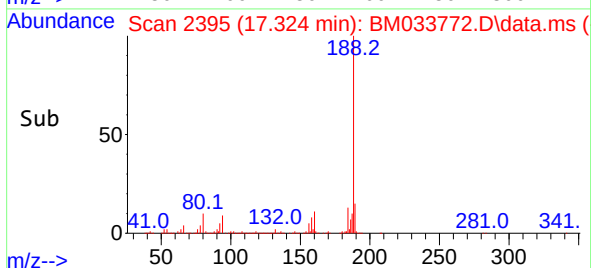
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

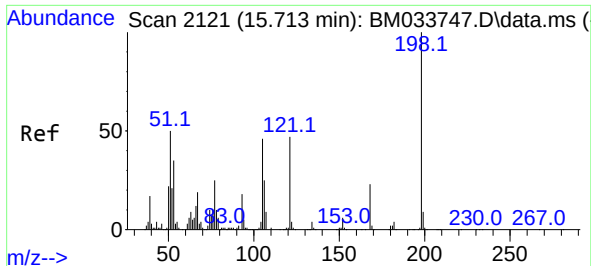


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03



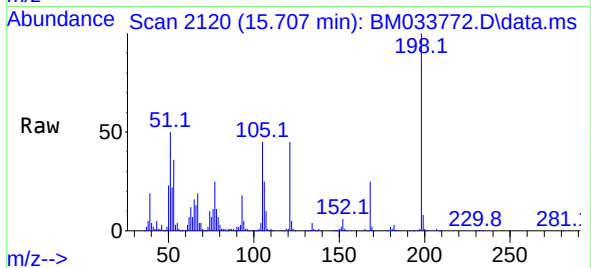
Tgt Ion:188 Resp: 1101739
Ion Ratio Lower Upper
188 100
94 9.4 7.5 11.3
80 10.4 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 42.840 ng
RT: 15.707 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

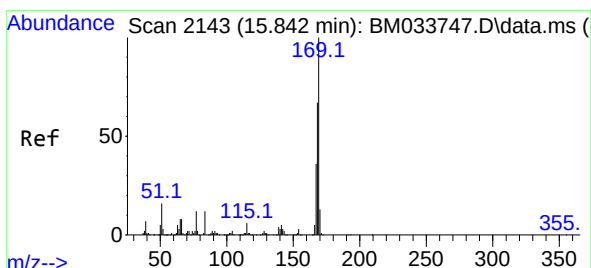
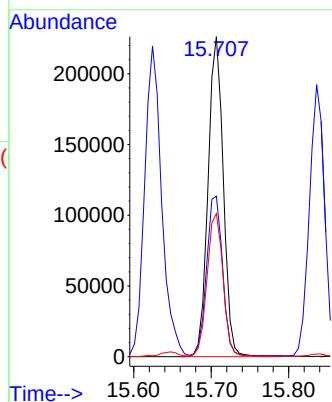
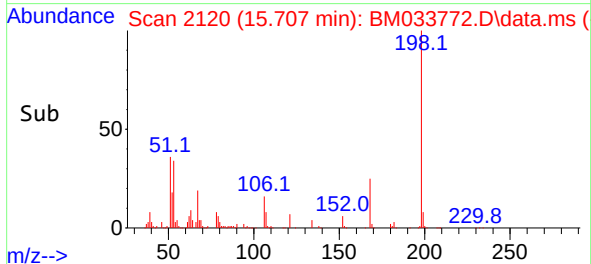
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM



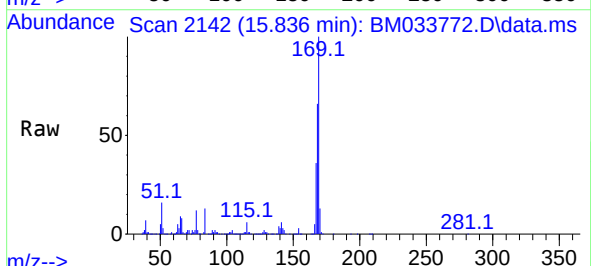
Tgt Ion:198 Resp: 309135
Ion Ratio Lower Upper
198 100
51 50.1 47.9 87.9
105 44.7 32.6 72.6

Manual Integrations
APPROVED

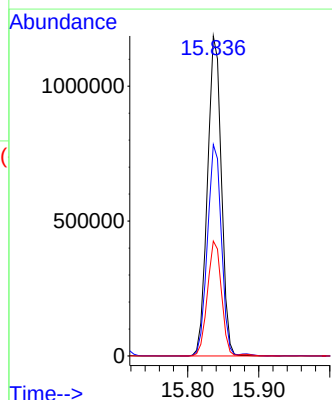
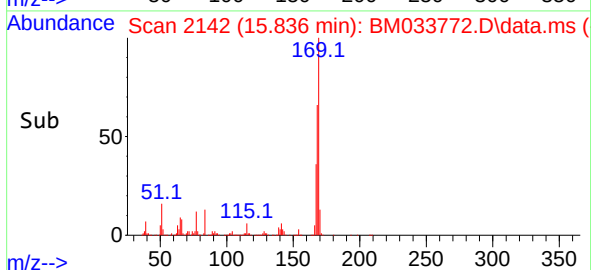
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

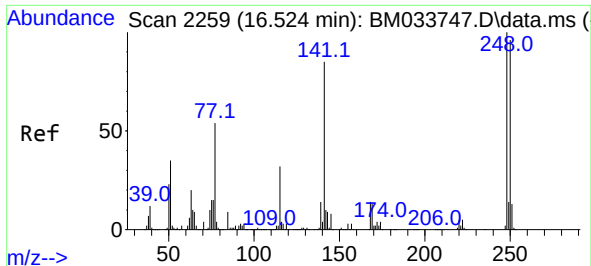


#66
n-Nitrosodiphenylamine
Concen: 47.020 ng
RT: 15.836 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03



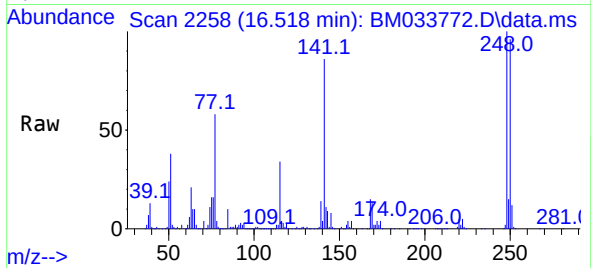
Tgt Ion:169 Resp: 1612241
Ion Ratio Lower Upper
169 100
168 66.1 52.5 78.7
167 35.9 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 44.463 ng
RT: 16.518 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

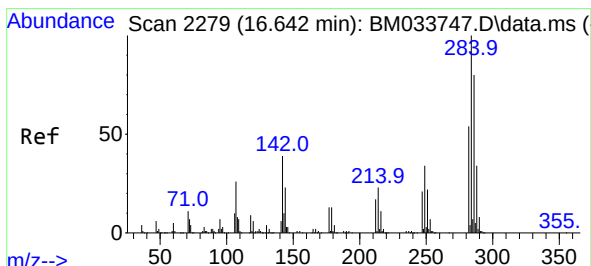
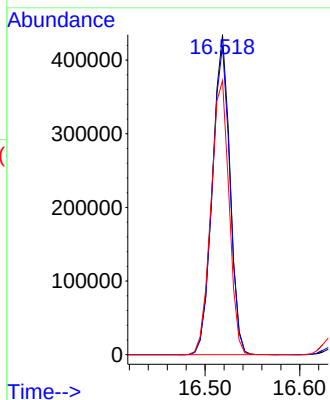
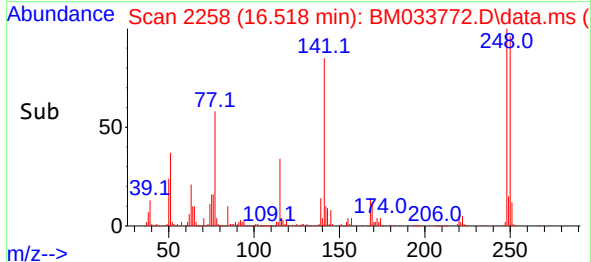
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM



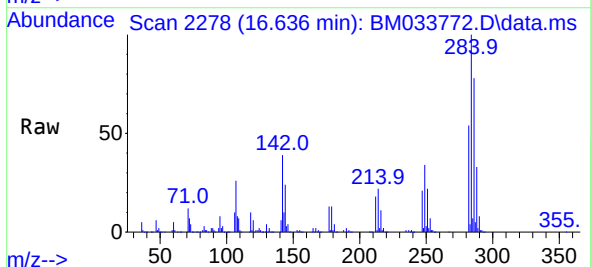
Tgt Ion:248 Resp: 556574
Ion Ratio Lower Upper
248 100
250 96.5 78.2 117.2
141 85.7 65.4 98.2

Manual Integrations
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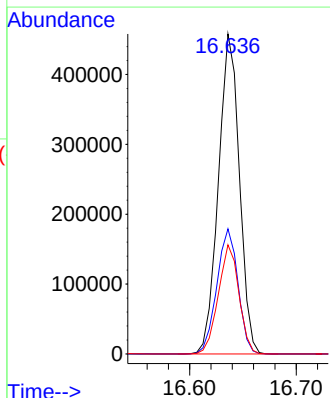
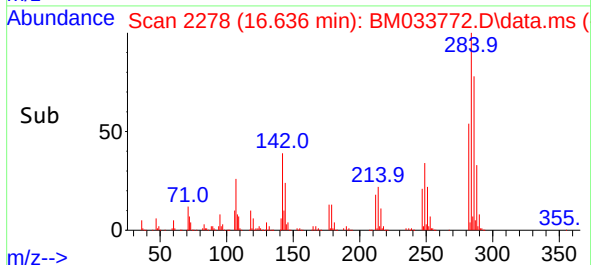
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

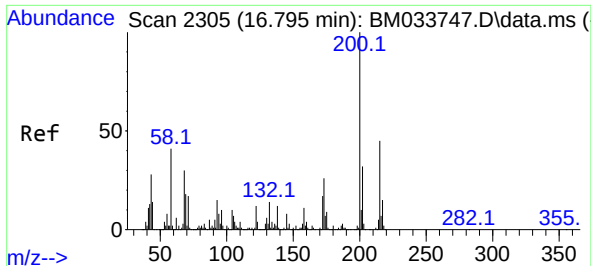


#68
Hexachlorobenzene
Concen: 45.709 ng
RT: 16.636 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03



Tgt Ion:284 Resp: 624614
Ion Ratio Lower Upper
284 100
142 39.1 33.1 49.7
249 34.1 27.3 40.9





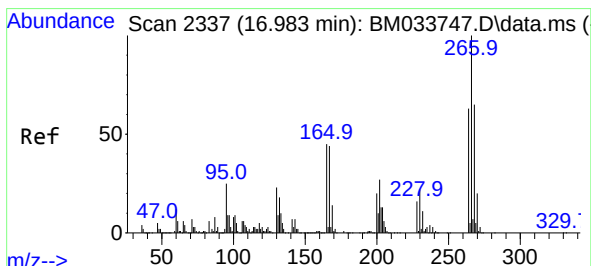
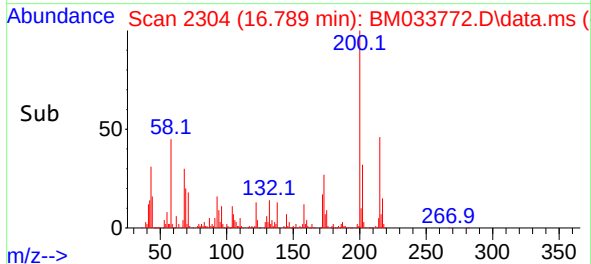
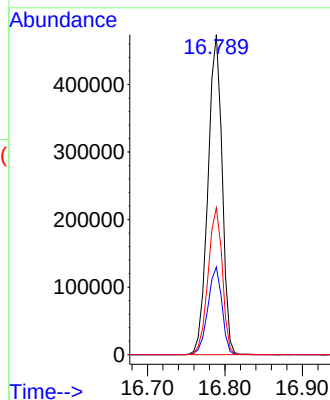
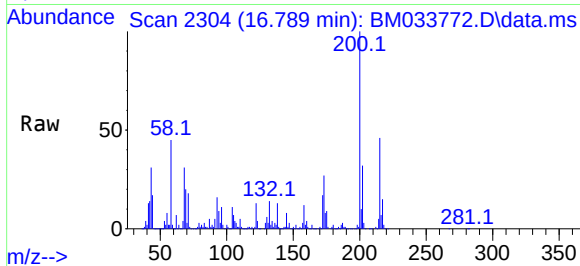
#69
Atrazine
Concen: 46.893 ng
RT: 16.789 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM

Tgt Ion:200 Resp: 60231
Ion Ratio Lower Upper
200 100
173 27.4 7.3 47.3
215 45.9 25.7 65.7

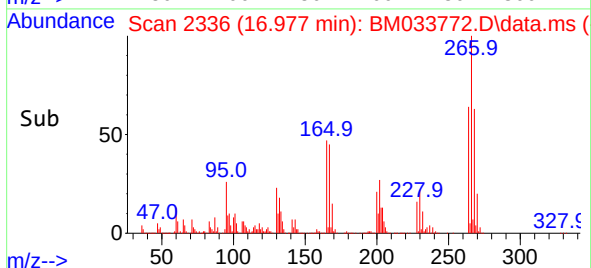
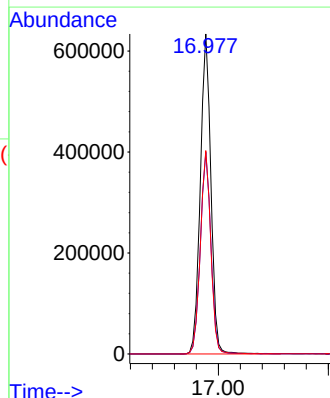
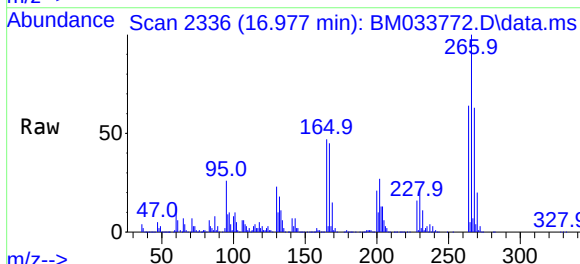
Manual Integrations
APPROVED

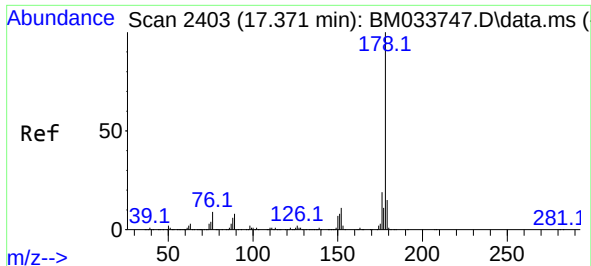
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#70
Pentachlorophenol
Concen: 96.754 ng
RT: 16.977 min Scan# 2336
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

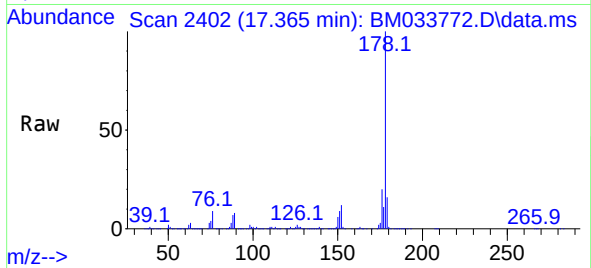
Tgt Ion:266 Resp: 849755
Ion Ratio Lower Upper
266 100
268 63.1 50.1 75.1
264 63.5 49.1 73.7





#71
Phenanthrene
Concen: 46.386 ng
RT: 17.365 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

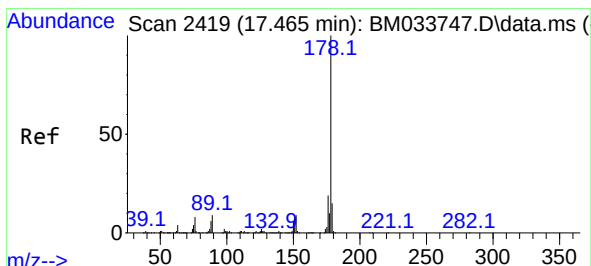
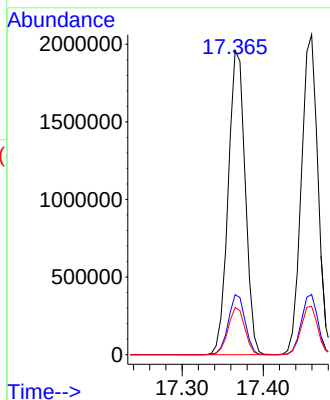
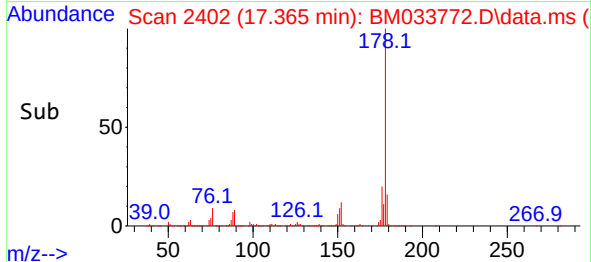
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM



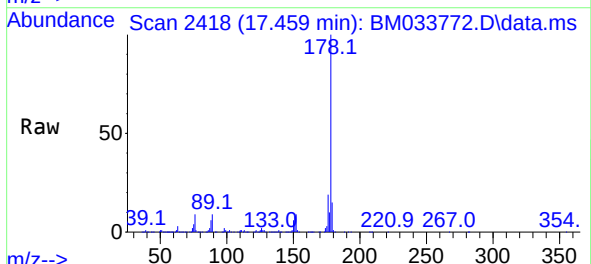
Tgt Ion:178 Resp: 284499
Ion Ratio Lower Upper
178 100
176 19.7 15.1 22.7
179 15.5 12.0 18.0

Manual Integrations
APPROVED

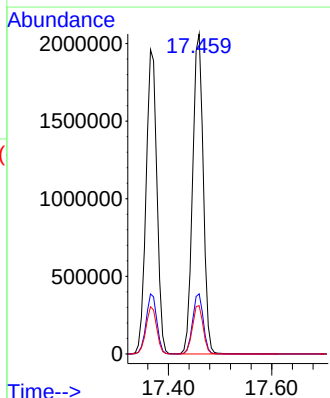
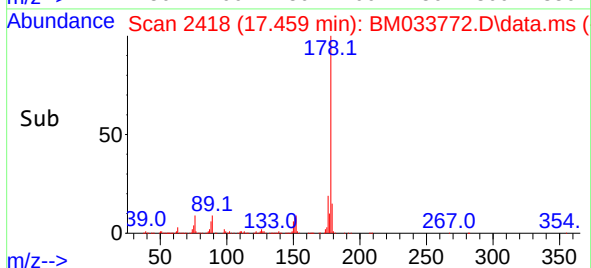
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

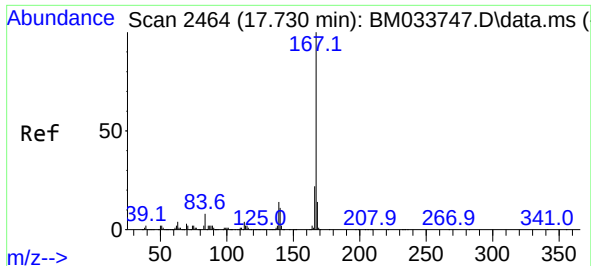


#72
Anthracene
Concen: 48.659 ng
RT: 17.459 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03



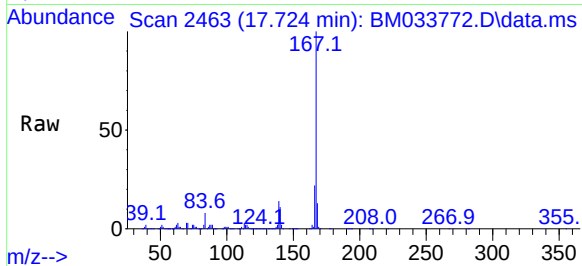
Tgt Ion:178 Resp: 2935170
Ion Ratio Lower Upper
178 100
176 18.8 14.5 21.7
179 15.1 11.9 17.9





#73
 Carbazole
 Concen: 45.266 ng
 RT: 17.724 min Scan# 2463
 Delta R.T. -0.006 min
 Lab File: BM033772.D
 Acq: 18 Jan 2022 20:03

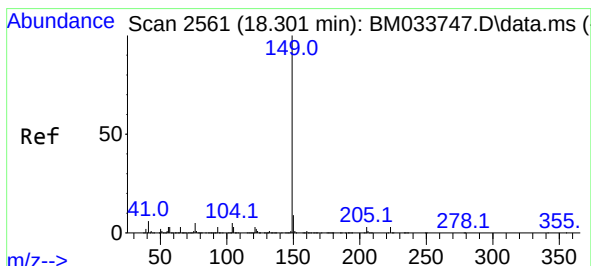
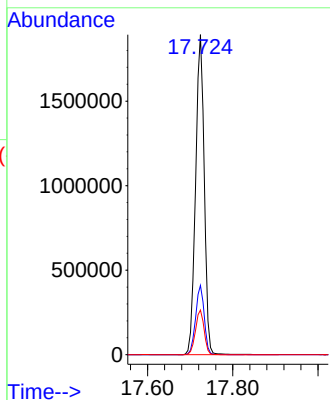
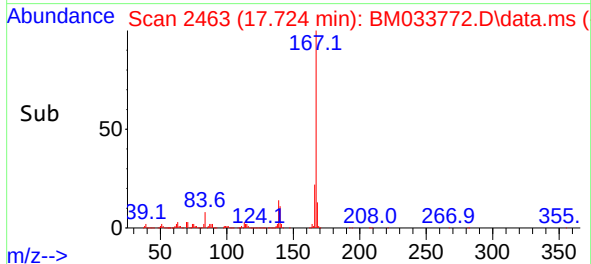
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-03-HM



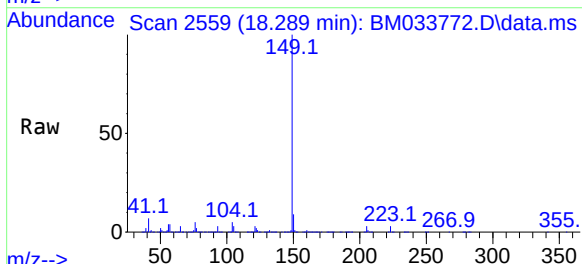
Tgt Ion:167 Resp: 2664919
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 14.0 11.0 16.4

Manual Integrations
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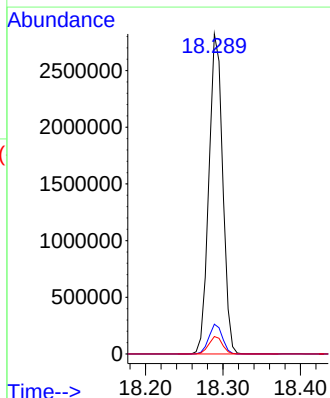
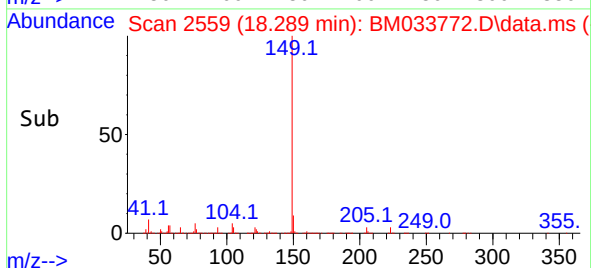
Reviewed By :Christian Giraldo 01/19/2022
 Supervised By :Jagrut Upadhyay 01/19/2022

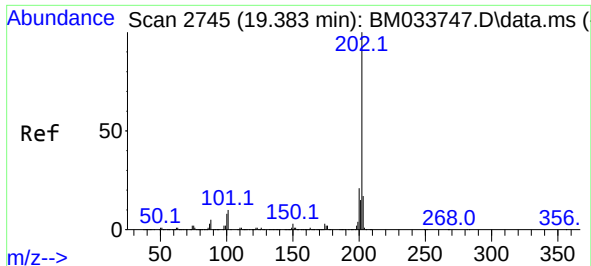


#74
 Di-n-butylphthalate
 Concen: 47.089 ng
 RT: 18.289 min Scan# 2559
 Delta R.T. -0.012 min
 Lab File: BM033772.D
 Acq: 18 Jan 2022 20:03



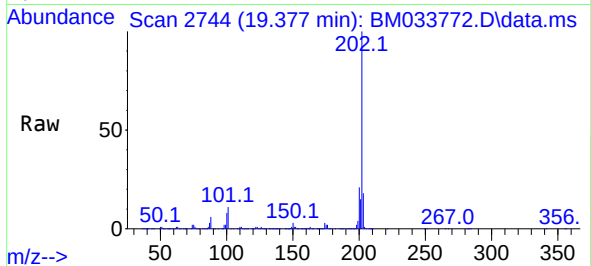
Tgt Ion:149 Resp: 3494051
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.4 4.6 6.8





#75
Fluoranthene
Concen: 47.258 ng
RT: 19.377 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

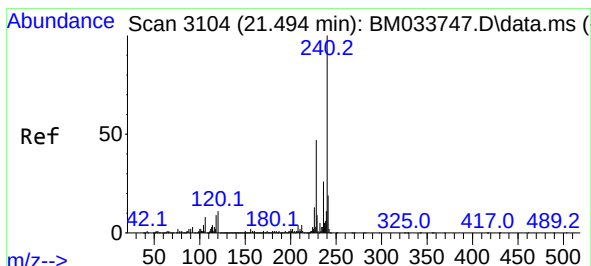
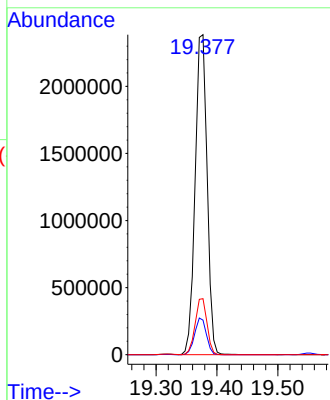
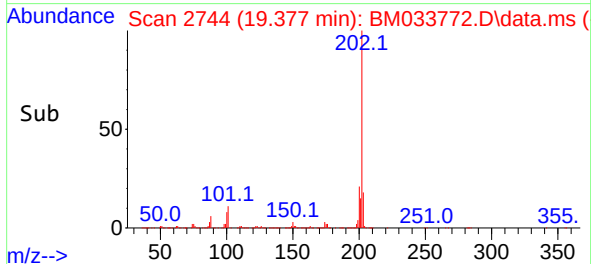
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM



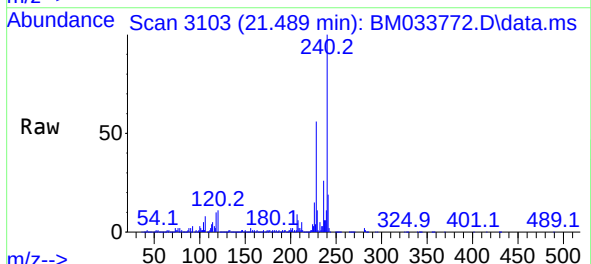
Tgt Ion:202 Resp: 3245524
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.8
203 17.5 0.0 37.2

Manual Integrations
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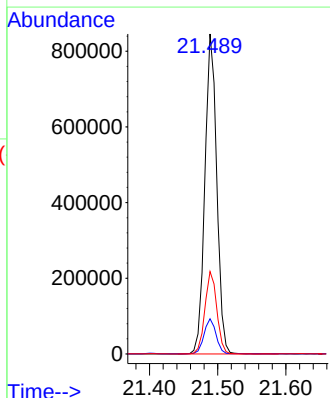
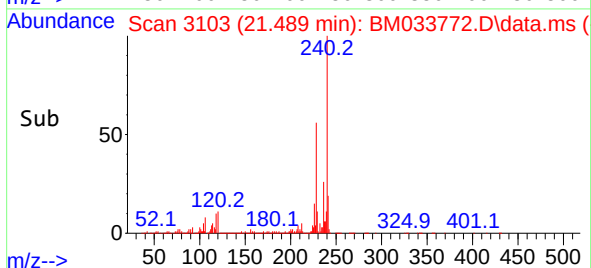
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

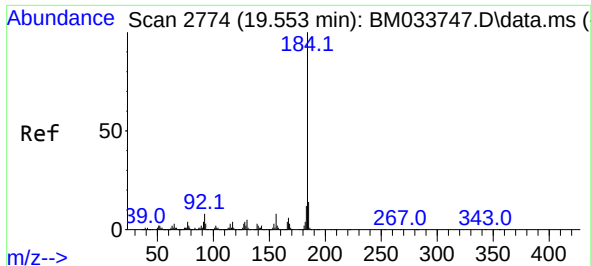


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.489 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03



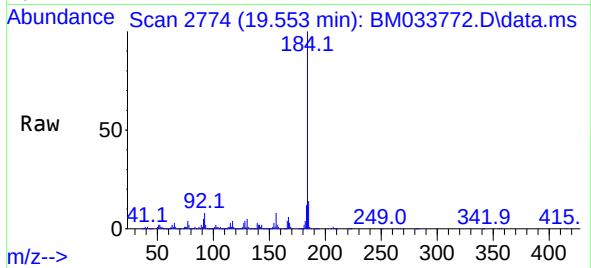
Tgt Ion:240 Resp: 1024403
Ion Ratio Lower Upper
240 100
120 11.0 7.8 11.6
236 25.8 20.3 30.5





#77
Benzidine
Concen: 68.742 ng
RT: 19.553 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

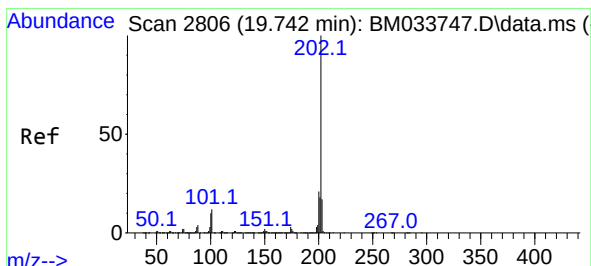
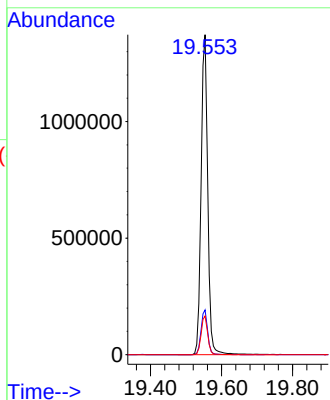
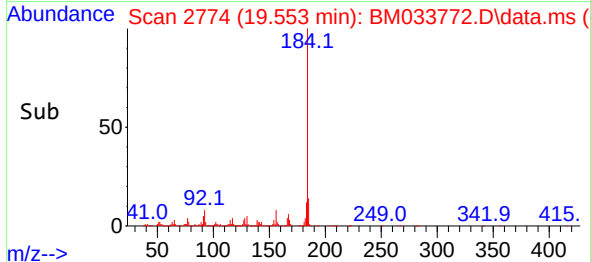
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM



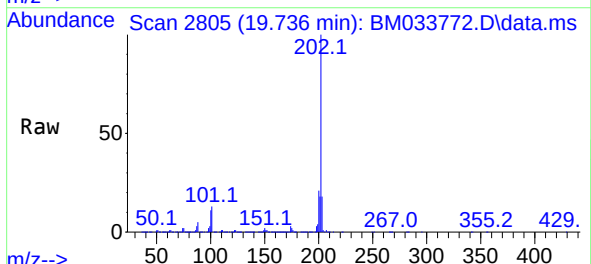
Tgt Ion:184 Resp: 178663
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.0
183 12.1 9.7 14.5

Manual Integrations
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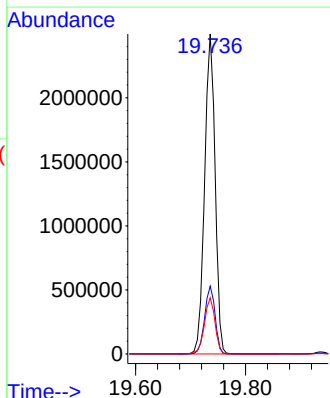
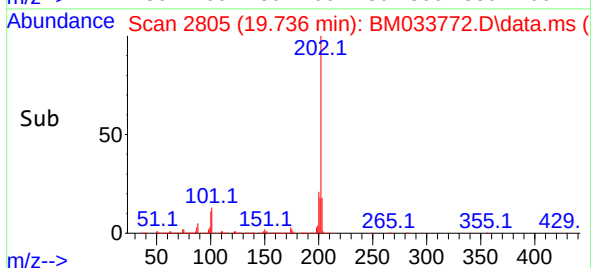
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

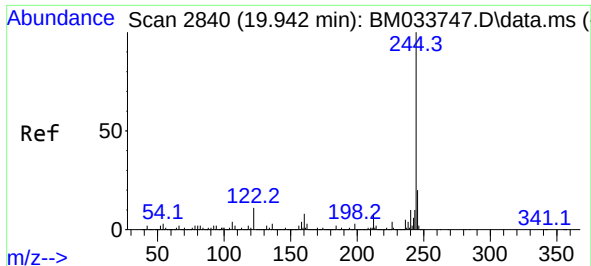


#78
Pyrene
Concen: 43.613 ng
RT: 19.736 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03



Tgt Ion:202 Resp: 3300735
Ion Ratio Lower Upper
202 100
200 21.2 16.4 24.6
203 17.6 13.5 20.3





#79
Terphenyl-d14
Concen: 80.017 ng
RT: 19.936 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

Instrument :

BNA_M

ClientSampleId :

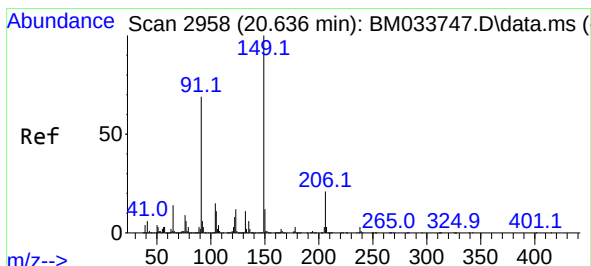
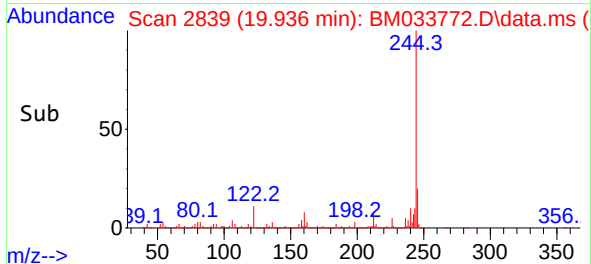
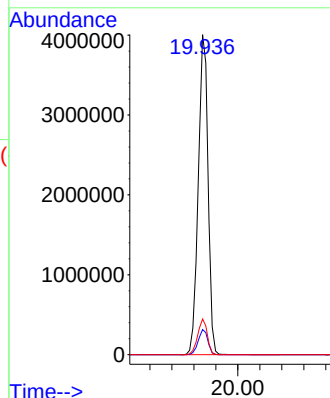
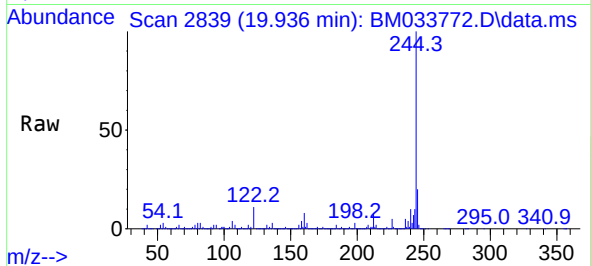
IDOC-03-HM

Tgt Ion:244 Resp: 494295
Ion Ratio Lower Upper
244 100
212 7.9 5.9 8.9
122 11.1 8.4 12.6

Manual Integrations

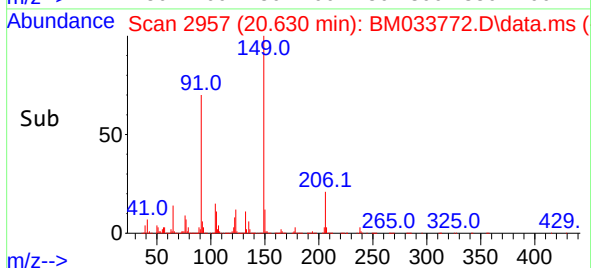
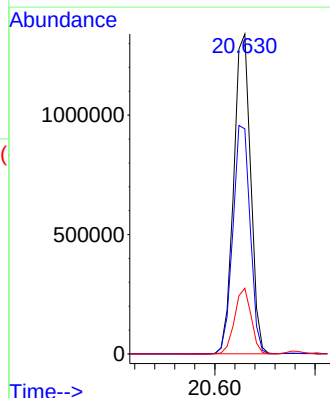
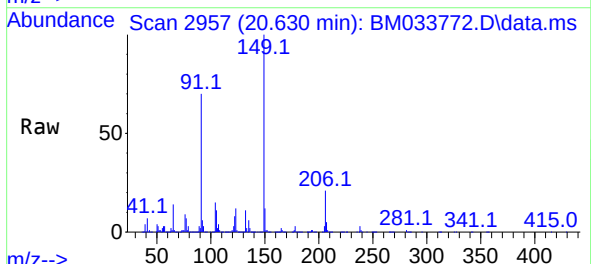
APPROVED

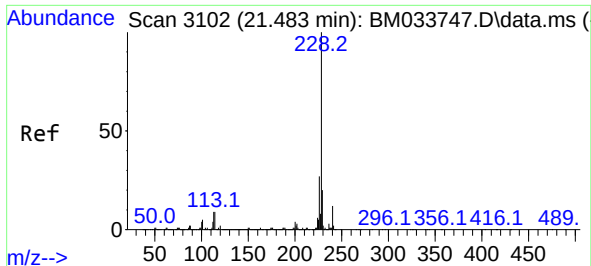
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#80
Butylbenzylphthalate
Concen: 45.052 ng
RT: 20.630 min Scan# 2957
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

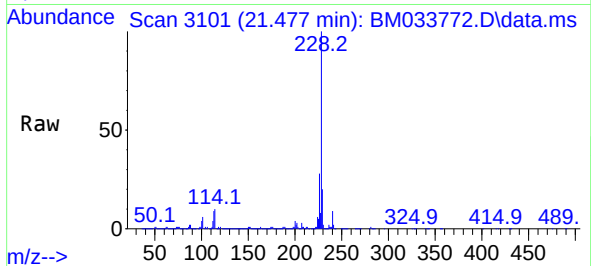
Tgt Ion:149 Resp: 1569842
Ion Ratio Lower Upper
149 100
91 70.4 63.4 95.0
206 20.6 16.8 25.2





#81
Benzo(a)anthracene
Concen: 46.101 ng
RT: 21.477 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

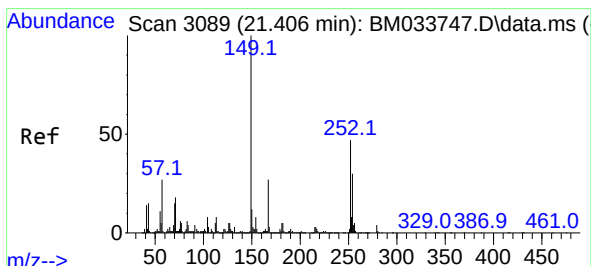
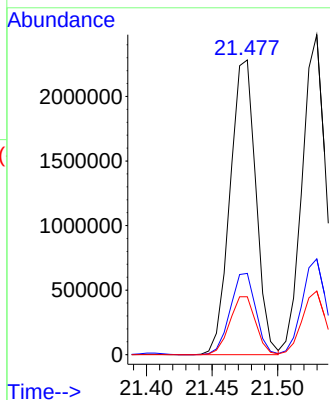
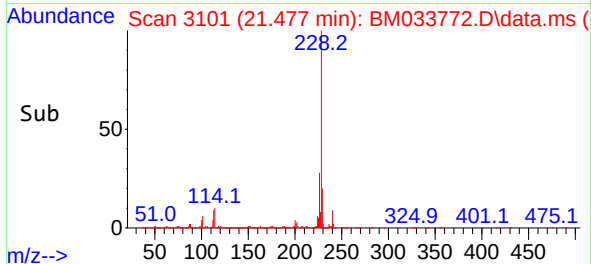
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM



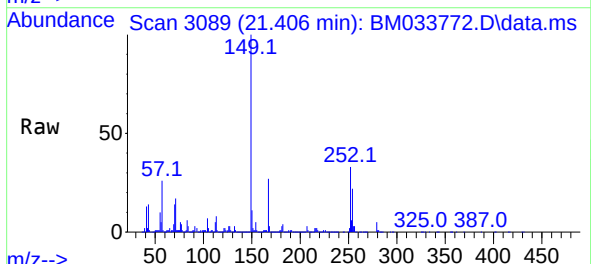
Tgt Ion:228 Resp: 312571
Ion Ratio Lower Upper
228 100
226 27.6 21.0 31.6
229 19.7 15.5 23.3

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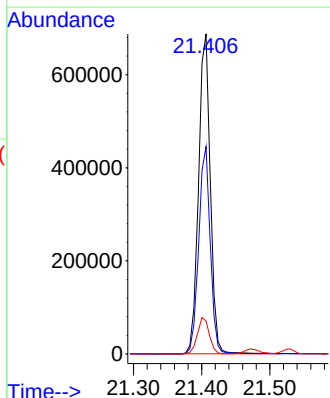
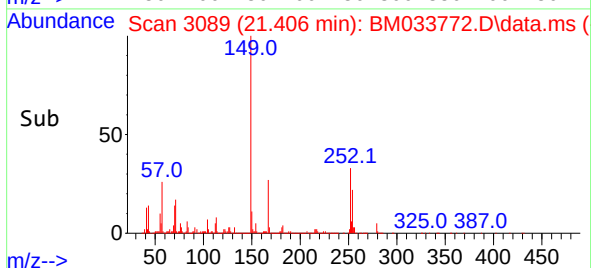
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

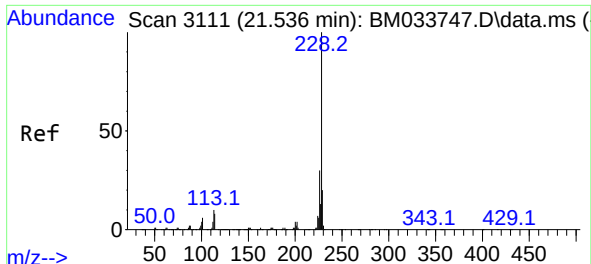


#82
3,3'-Dichlorobenzidine
Concen: 33.957 ng
RT: 21.406 min Scan# 3089
Delta R.T. -0.000 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03



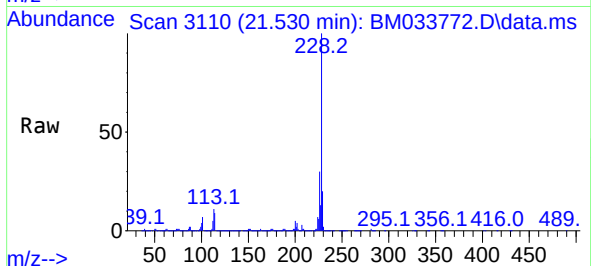
Tgt Ion:252 Resp: 823309
Ion Ratio Lower Upper
252 100
254 64.8 50.9 76.3
126 10.3 8.8 13.2





#83
Chrysene
Concen: 47.156 ng
RT: 21.530 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

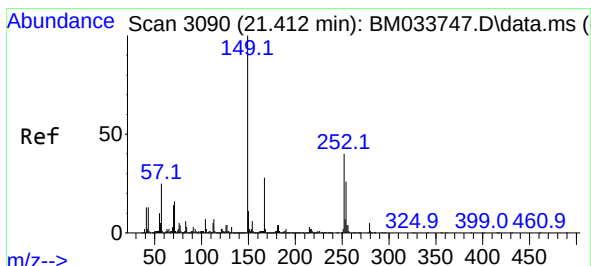
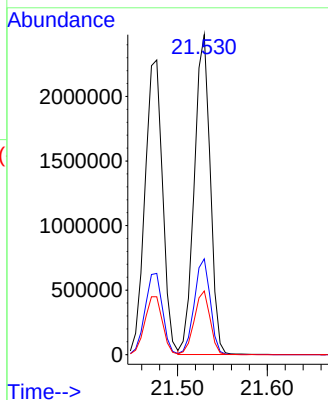
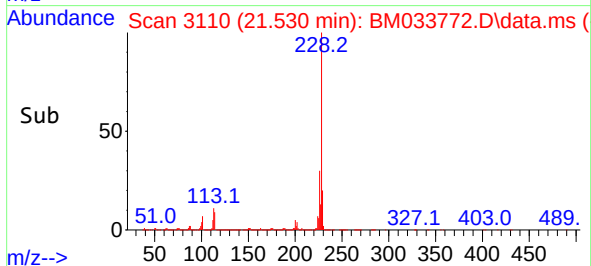
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM



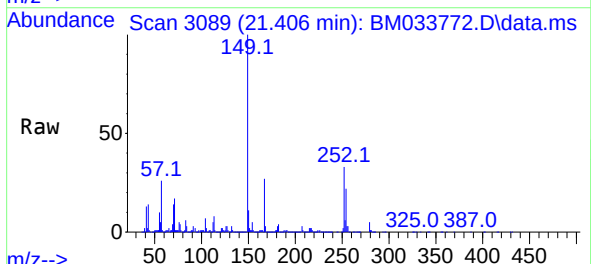
Tgt Ion:228 Resp: 305395
Ion Ratio Lower Upper
228 100
226 30.0 23.8 35.8
229 19.9 15.8 23.8

Manual Integrations
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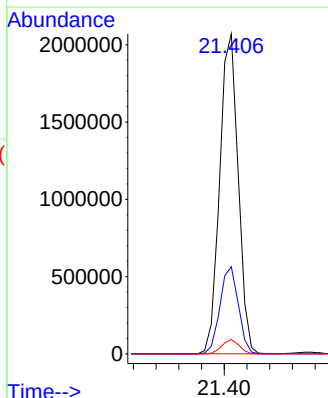
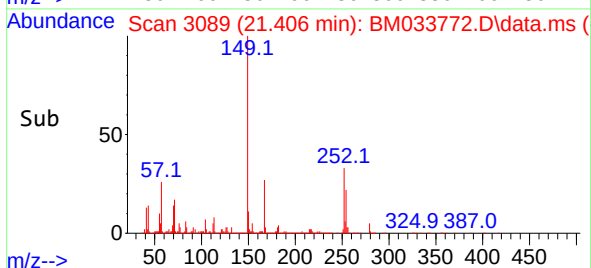
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

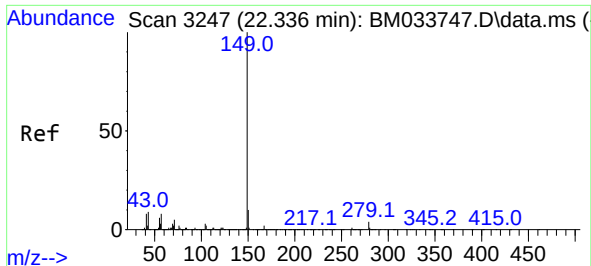


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.488 ng
RT: 21.406 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03



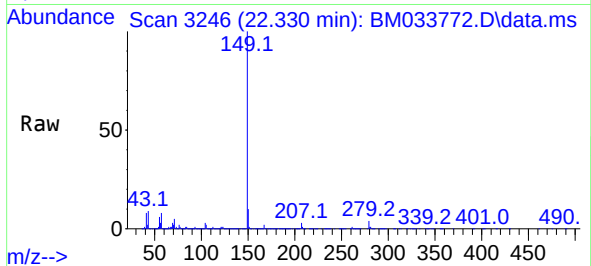
Tgt Ion:149 Resp: 2340682
Ion Ratio Lower Upper
149 100
167 27.3 21.4 32.0
279 4.5 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 51.560 ng
RT: 22.330 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

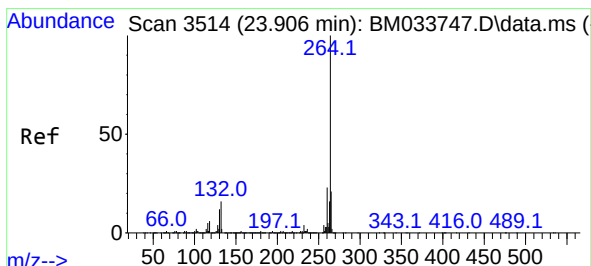
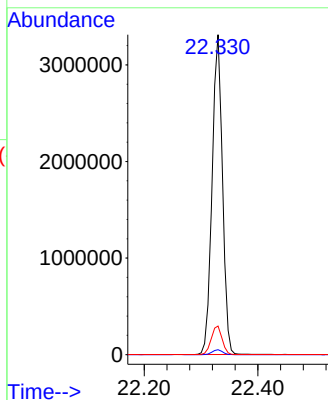
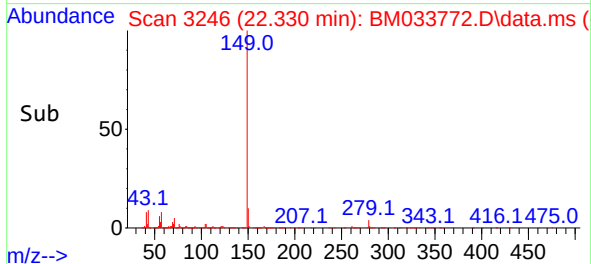
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM



Tgt Ion:149 Resp: 4171510
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.3 10.4 15.6

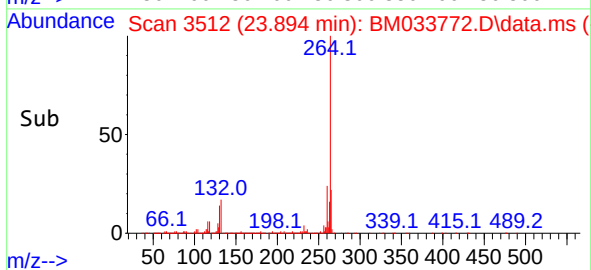
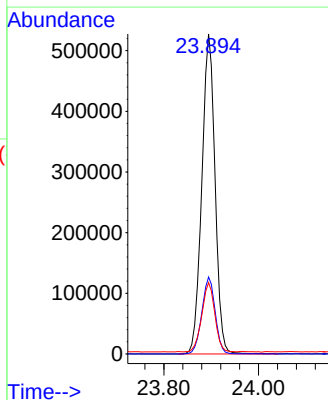
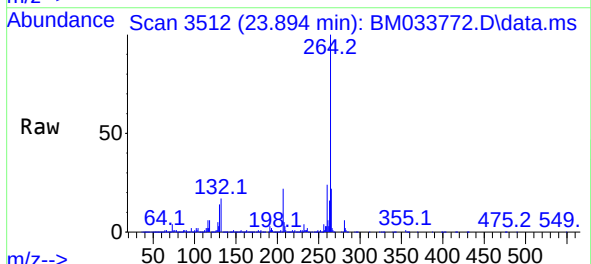
Manual Integrations
APPROVED

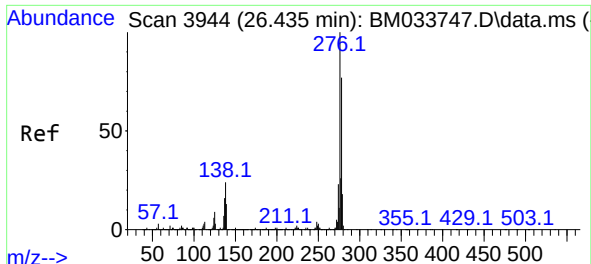
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.894 min Scan# 3512
Delta R.T. -0.012 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

Tgt Ion:264 Resp: 1021129
Ion Ratio Lower Upper
264 100
260 24.1 17.7 26.5
265 22.3 17.7 26.5





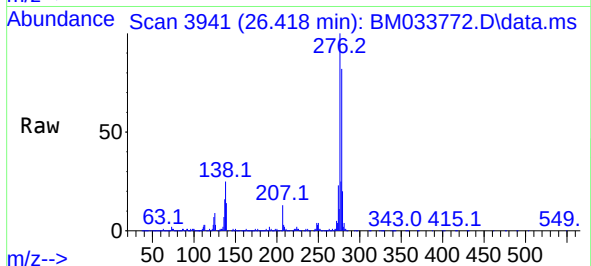
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.995 ng
RT: 26.418 min Scan# 3941
Delta R.T. -0.018 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

Instrument :

BNA_M

ClientSampleId :

IDOC-03-HM

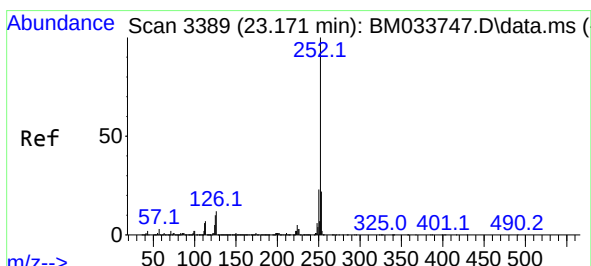
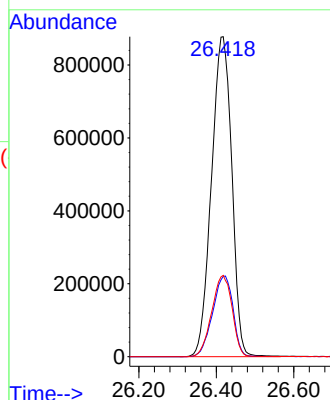
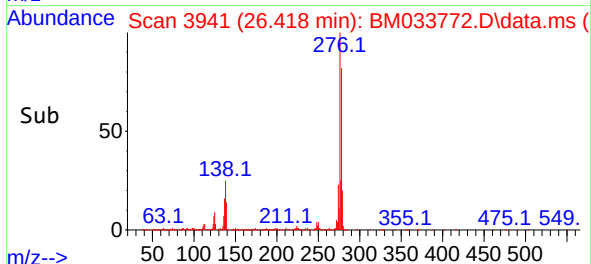


Tgt Ion:276 Resp: 3190397
Ion Ratio Lower Upper
276 100
138 25.4 18.7 28.1
277 25.6 20.2 30.4

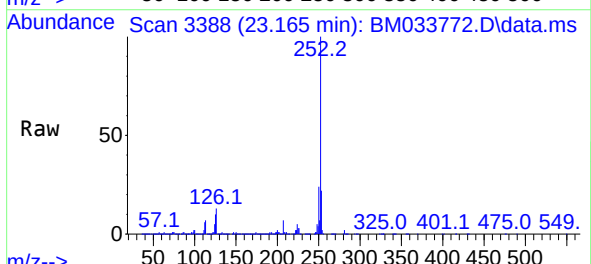
Manual Integrations

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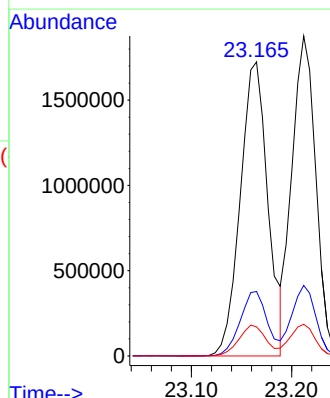
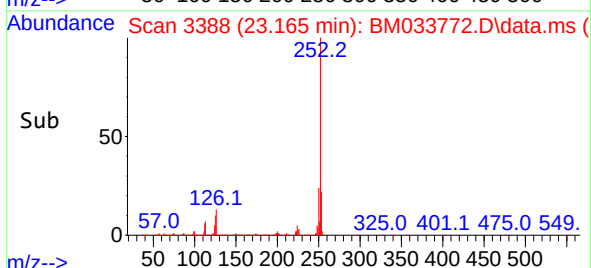
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

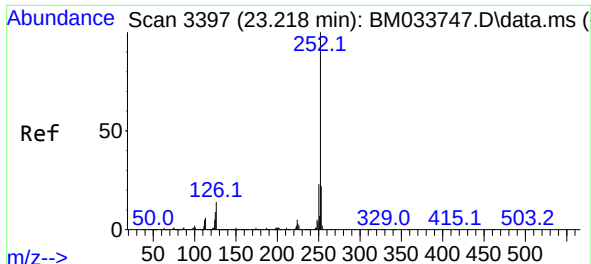


#88
Benzo(b)fluoranthene
Concen: 50.711 ng
RT: 23.165 min Scan# 3388
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03



Tgt Ion:252 Resp: 3305653
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 9.9 7.4 11.2





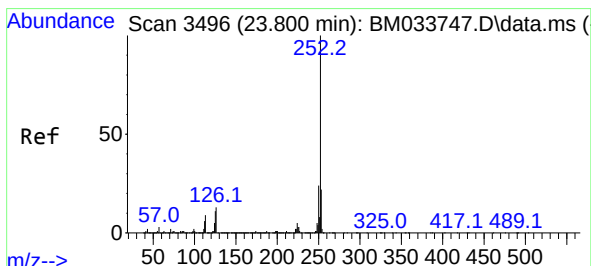
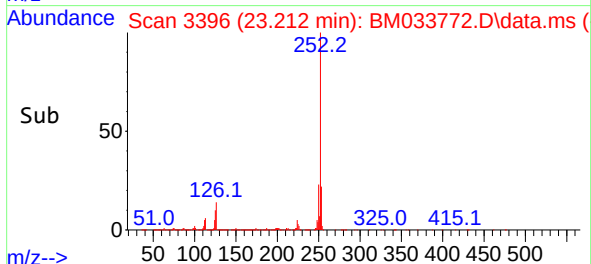
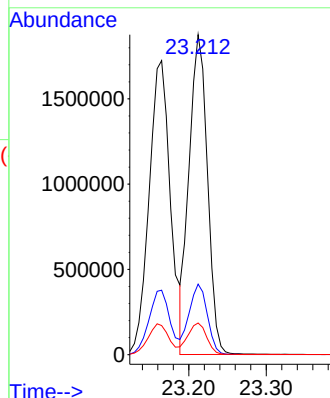
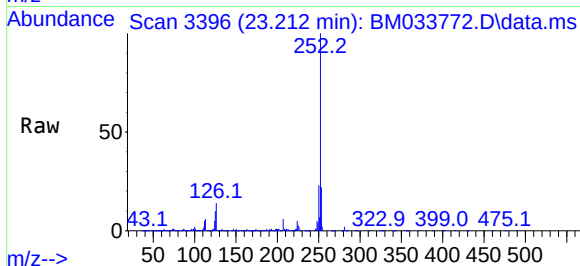
#89
Benzo(k)fluoranthene
Concen: 47.360 ng
RT: 23.212 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM

Tgt Ion:252 Resp: 309175
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 9.9 8.1 12.1

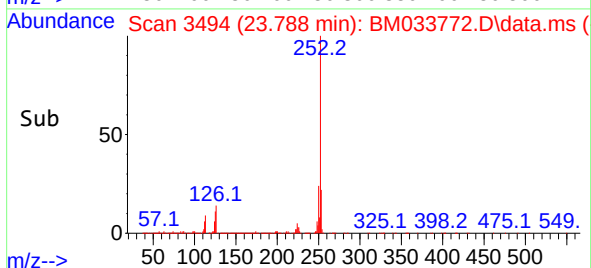
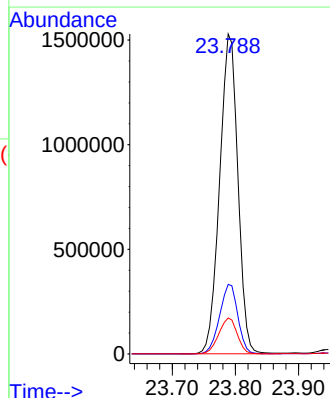
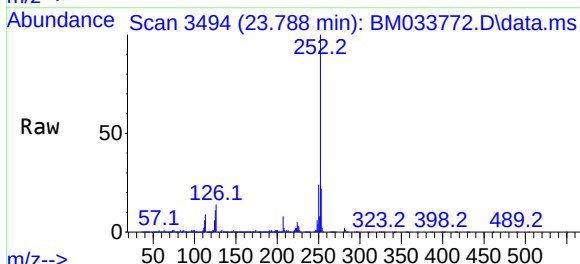
Manual Integrations
APPROVED

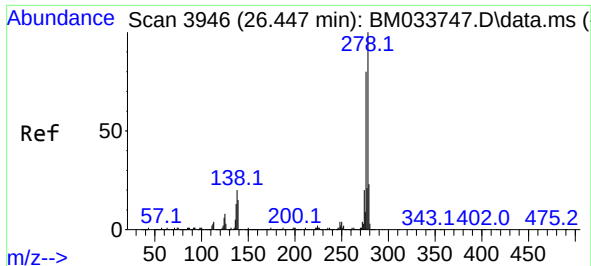
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#90
Benzo(a)pyrene
Concen: 57.560 ng
RT: 23.788 min Scan# 3494
Delta R.T. -0.012 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

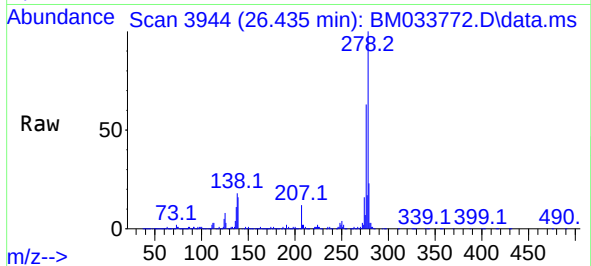
Tgt Ion:252 Resp: 3067104
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 11.2 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 48.406 ng
RT: 26.435 min Scan# 3944
Delta R.T. -0.012 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03

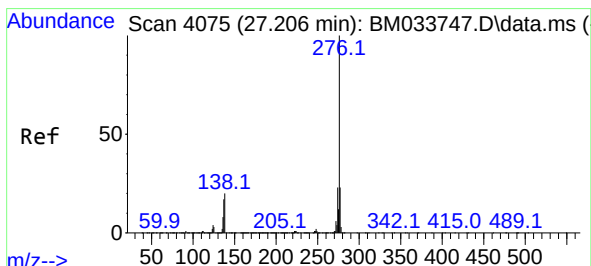
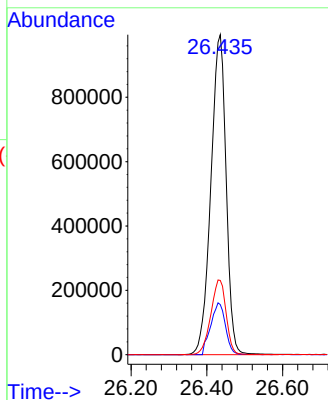
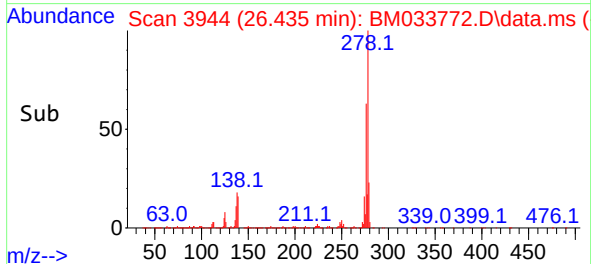
Instrument :
BNA_M
ClientSampleId :
IDOC-03-HM



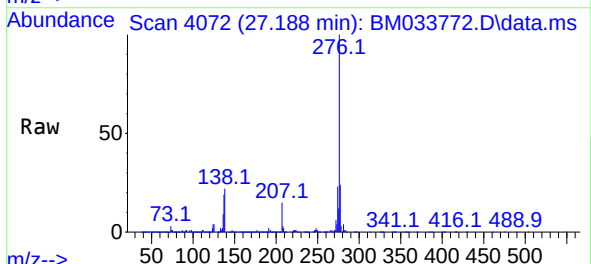
Tgt Ion: 278 Resp: 2775972
Ion Ratio Lower Upper
278 100
139 15.7 10.9 16.3
279 23.2 17.7 26.5

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 01/19/2022
Supervised By : Jagrut Upadhyay 01/19/2022



#92
Benzo(g,h,i)perylene
Concen: 47.143 ng
RT: 27.188 min Scan# 4072
Delta R.T. -0.018 min
Lab File: BM033772.D
Acq: 18 Jan 2022 20:03



Tgt Ion: 276 Resp: 2572656
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 21.9 14.8 22.2

