

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011822\
 Data File : BM033766.D
 Acq On : 18 Jan 2022 16:35
 Operator : CG/JU
 Sample : IDOC-04-HM
 Misc : IDOC-SOIL-04
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-04-HM

Quant Time: Jan 19 04:20:17 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	7.954	152	194267	20.000	ng	0.00
21) Naphthalene-d8	10.766	136	840589	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	549579	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1093676	20.000	ng	0.00
76) Chrysene-d12	21.489	240	914154	20.000	ng	0.00
86) Perylene-d12	23.894	264	794723	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.501	112	1566992	135.537	ng	0.00
7) Phenol-d6	7.119	99	2023605	124.240	ng	0.00
23) Nitrobenzene-d5	9.119	82	1350746	79.079	ng	0.00
42) 2,4,6-Tribromophenol	16.077	330	833792	111.904	ng	0.00
45) 2-Fluorobiphenyl	13.224	172	3051099	78.103	ng	0.00
79) Terphenyl-d14	19.936	244	4306622	78.124	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.337	88	174307	38.585	ng	93
3) Pyridine	3.749	79	396495	30.391	ng	93
4) n-Nitrosodimethylamine	3.654	42	258073	42.173	ng	# 68
6) Aniline	7.272	93	703053	37.185	ng	96
8) 2-Chlorophenol	7.513	128	622716	46.493	ng	90
9) Benzaldehyde	7.078	77	349735	41.208	ng	92
10) Phenol	7.142	94	778781	47.675	ng	92
11) bis(2-Chloroethyl)ether	7.372	93	557594	42.442	ng	93
12) 1,3-Dichlorobenzene	7.842	146	617863	41.704	ng	96
13) 1,4-Dichlorobenzene	7.989	146	637514	41.825	ng	97
14) 1,2-Dichlorobenzene	8.307	146	620877	41.770	ng	99
15) Benzyl Alcohol	8.195	79	595966	43.271	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.489	45	810203	44.559	ng	98
17) 2-Methylphenol	8.401	107	536791	45.236	ng	94
18) Hexachloroethane	9.042	117	240230	42.623	ng	100
19) n-Nitroso-di-n-propyla...	8.772	70	471668	40.420	ng	# 90
20) 3+4-Methylphenols	8.731	107	737395	44.475	ng	94
22) Acetophenone	8.784	105	937858	42.258	ng	# 92
24) Nitrobenzene	9.160	77	703576	43.776	ng	93
25) Isophorone	9.695	82	1258219	41.826	ng	97
26) 2-Nitrophenol	9.878	139	334609	43.099	ng	# 84
27) 2,4-Dimethylphenol	9.942	122	594737	50.169	ng	95
28) bis(2-Chloroethoxy)met...	10.178	93	787836	41.104	ng	98
29) 2,4-Dichlorophenol	10.413	162	607229	44.799	ng	99
30) 1,2,4-Trichlorobenzene	10.630	180	599064	40.847	ng	97
31) Naphthalene	10.819	128	1896721	41.800	ng	99
32) Benzoic acid	10.095	122	417644	43.900	ng	# 86
33) 4-Chloroaniline	10.925	127	255286	13.520	ng	92
34) Hexachlorobutadiene	11.113	225	378581	39.391	ng	99
35) Caprolactam	11.719	113	194965m	40.392	ng	
36) 4-Chloro-3-methylphenol	12.054	107	722426	43.273	ng	98
37) 2-Methylnaphthalene	12.424	142	1396435	42.958	ng	98
38) 1-Methylnaphthalene	12.648	142	1285621	40.516	ng	99
40) 1,2,4,5-Tetrachloroben...	12.795	216	694824	43.691	ng	99
41) Hexachlorocyclopentadiene	12.783	237	996898	101.849	ng	100
43) 2,4,6-Trichlorophenol	13.030	196	484760	42.690	ng	99

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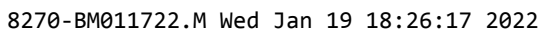
Reviewed By : Christian Giraldo 01/19/2022
 Supervised By : Jagrut Upadhyay 01/19/2022

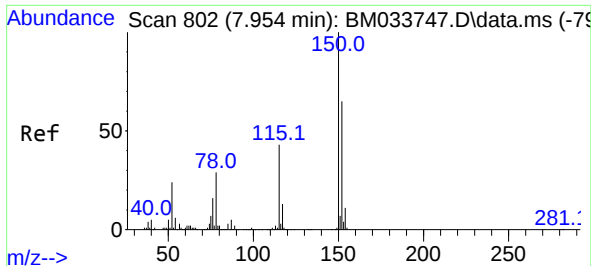
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.101	196	528182	43.193	ng	97
46) 1,1'-Biphenyl	13.430	154	1826335	43.909	ng	99
47) 2-Chloronaphthalene	13.471	162	1353909	42.659	ng	98
48) 2-Nitroaniline	13.666	65	460084	44.324	ng	87
49) Acenaphthylene	14.313	152	2208638	43.188	ng	99
50) Dimethylphthalate	14.054	163	1786280	41.253	ng	98
51) 2,6-Dinitrotoluene	14.166	165	388487	44.462	ng	89
52) Acenaphthene	14.654	154	1608081m	47.040	ng	
53) 3-Nitroaniline	14.489	138	189950	19.879	ng	89
54) 2,4-Dinitrophenol	14.695	184	426453	80.631	ng	88
55) Dibenzofuran	14.989	168	2070863	40.540	ng	96
56) 4-Nitrophenol	14.801	139	675176	86.107	ng	# 84
57) 2,4-Dinitrotoluene	14.948	165	542373	44.615	ng	# 84
58) Fluorene	15.636	166	1662938	41.303	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.213	232	457447	41.021	ng	99
60) Diethylphthalate	15.407	149	1875925	41.319	ng	99
61) 4-Chlorophenyl-phenyle...	15.630	204	844169	40.105	ng	96
62) 4-Nitroaniline	15.648	138	385384	38.402	ng	90
63) Azobenzene	15.918	77	1781596	42.680	ng	94
65) 4,6-Dinitro-2-methylph...	15.707	198	274480	38.317	ng	85
66) n-Nitrosodiphenylamine	15.842	169	1486094	43.660	ng	98
67) 4-Bromophenyl-phenylether	16.518	248	521204	41.944	ng	98
68) Hexachlorobenzene	16.642	284	578903	42.676	ng	94
69) Atrazine	16.789	200	548734	43.037	ng	99
70) Pentachlorophenol	16.977	266	749904	86.015	ng	98
71) Phenanthrene	17.371	178	2614470	42.941	ng	99
72) Anthracene	17.459	178	2669662	44.584	ng	99
73) Carbazole	17.724	167	2382942	40.775	ng	100
74) Di-n-butylphthalate	18.295	149	3129035	42.481	ng	99
75) Fluoranthene	19.377	202	2853422	41.855	ng	100
77) Benzidine	19.553	184	1020998	44.021	ng	100
78) Pyrene	19.736	202	2930161	43.386	ng	98
80) Butylbenzylphthalate	20.630	149	1326287	42.653	ng	92
81) Benzo(a)anthracene	21.477	228	2549235	42.133	ng	98
82) 3,3'-Dichlorobenzidine	21.406	252	535565	24.753	ng	97
83) Chrysene	21.530	228	2477805	42.874	ng	99
84) Bis(2-ethylhexyl)phtha...	21.406	149	1970053	43.845	ng	99
85) Di-n-octyl phthalate	22.330	149	3242753	44.914	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.412	276	2300463	43.539	ng	98
88) Benzo(b)fluoranthene	23.165	252	2397222	47.252	ng	99
89) Benzo(k)fluoranthene	23.212	252	2238370	44.056	ng	99
90) Benzo(a)pyrene	23.794	252	2179172	52.547	ng	98
91) Dibenzo(a,h)anthracene	26.429	278	1989427	44.573	ng	96
92) Benzo(g,h,i)perylene	27.188	276	1917033	45.137	ng	97

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

Manual Integrations

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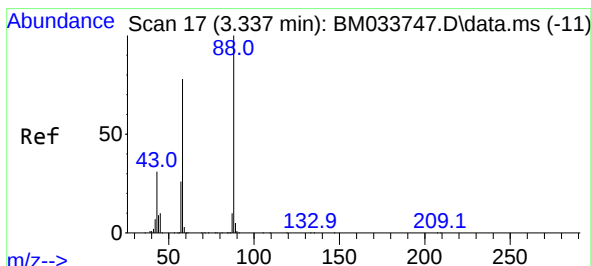
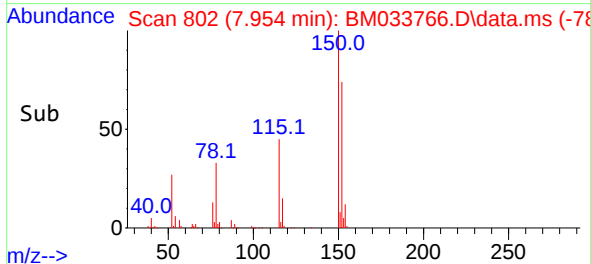
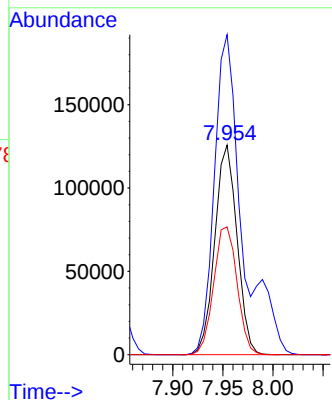
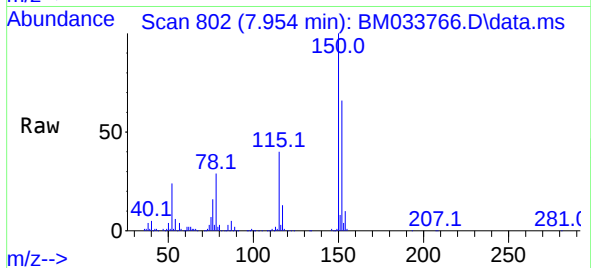
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.954 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM

Tgt Ion:152 Resp: 19426
Ion Ratio Lower Upper
152 100
150 152.7 128.9 193.3
115 61.0 53.0 79.6

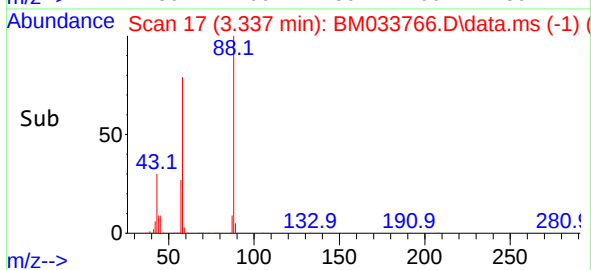
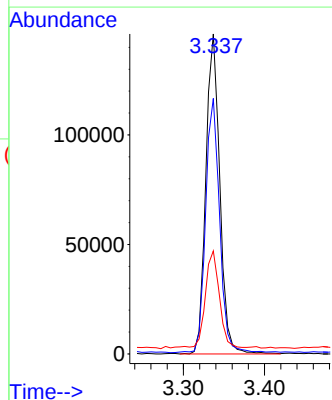
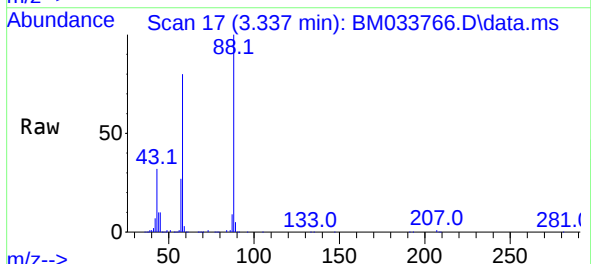
Manual Integrations
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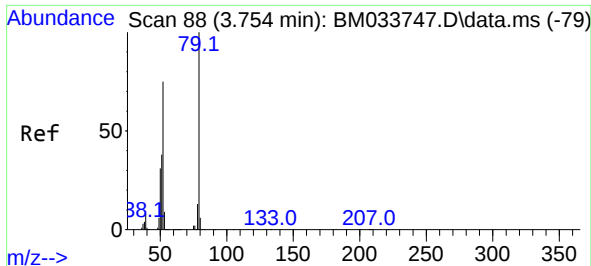
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#2
1,4-Dioxane
Concen: 38.585 ng
RT: 3.337 min Scan# 17
Delta R.T. -0.000 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

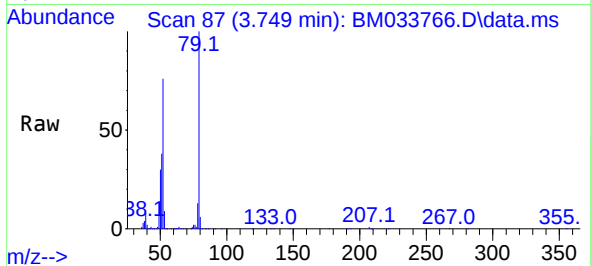
Tgt Ion: 88 Resp: 174307
Ion Ratio Lower Upper
88 100
58 79.9 67.0 100.4
43 31.9 31.6 47.4





#3
Pyridine
Concen: 30.391 ng
RT: 3.749 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

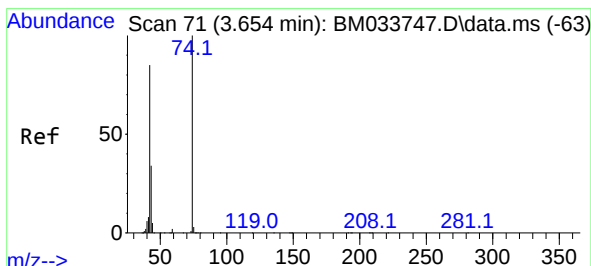
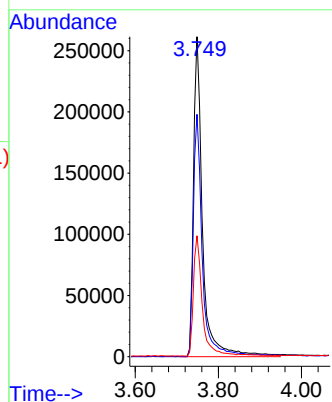
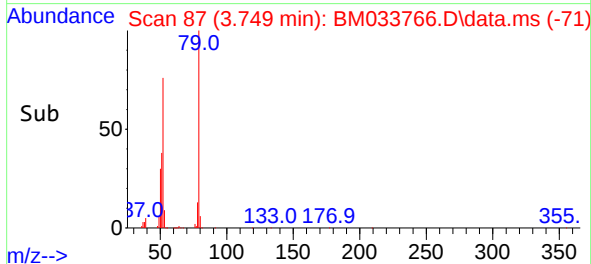
Instrument :
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ClientSampleId :
IDOC-04-HM



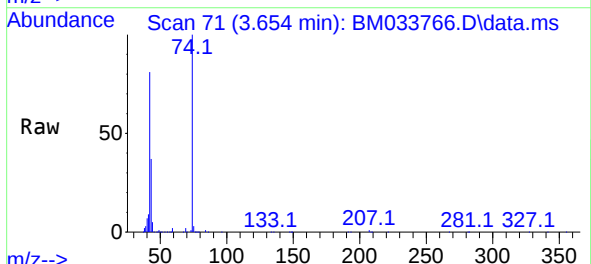
Tgt Ion: 79 Resp: 39649
Ion Ratio Lower Upper
79 100
52 75.8 65.4 98.2
51 37.8 34.8 52.2

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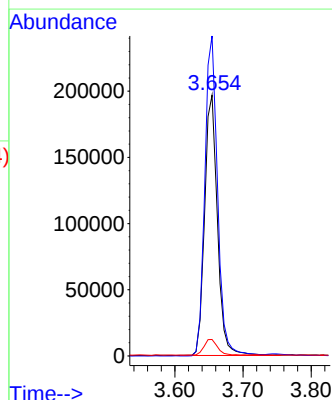
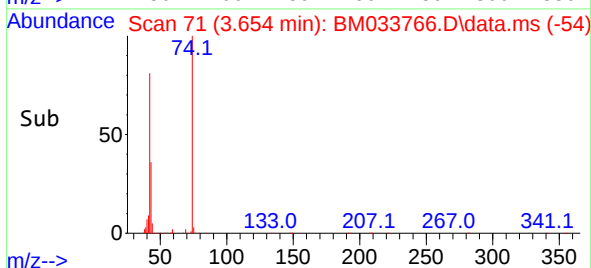
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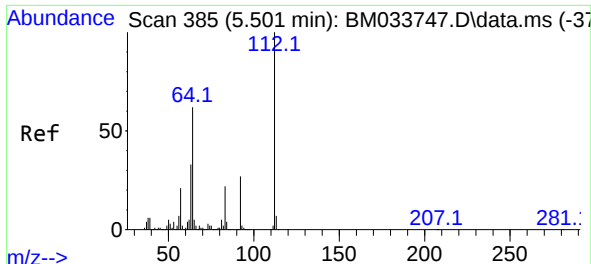


#4
n-Nitrosodimethylamine
Concen: 42.173 ng
RT: 3.654 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35



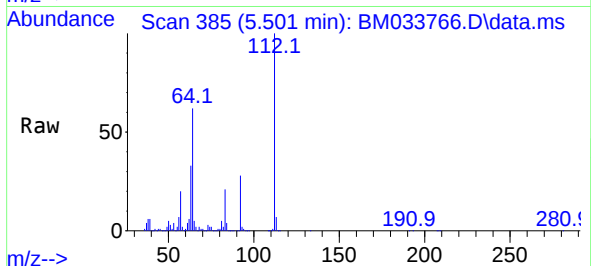
Tgt Ion: 42 Resp: 258073
Ion Ratio Lower Upper
42 100
74 122.7 72.5 108.7
44 6.3 5.4 8.2





#5
2-Fluorophenol
Concen: 135.537 ng
RT: 5.501 min Scan# 385
Delta R.T. -0.000 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

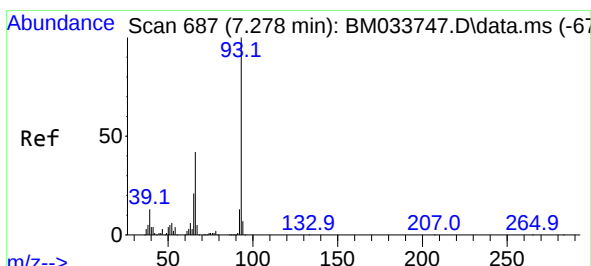
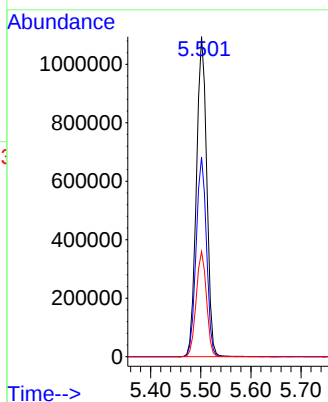
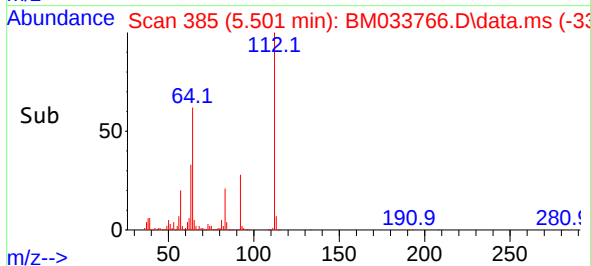
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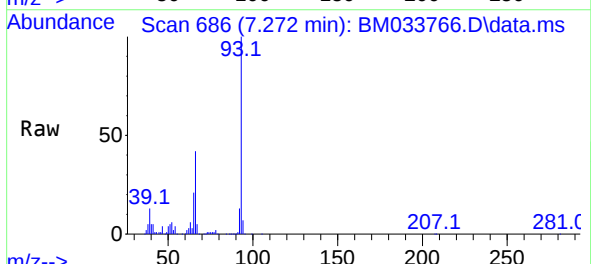
Tgt Ion: 112 Resp: 1566992
Ion Ratio Lower Upper
112 100
64 62.4 55.5 83.3
63 32.9 31.3 46.9

Manual Integrations
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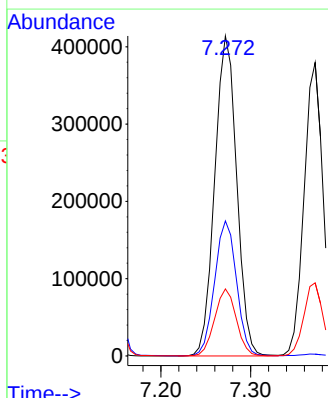
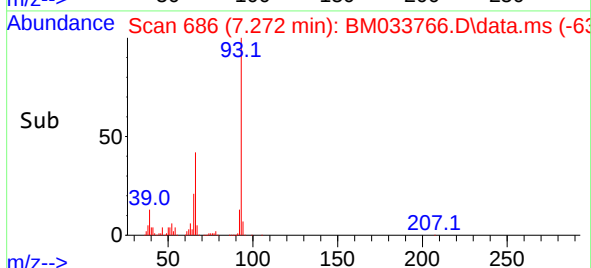
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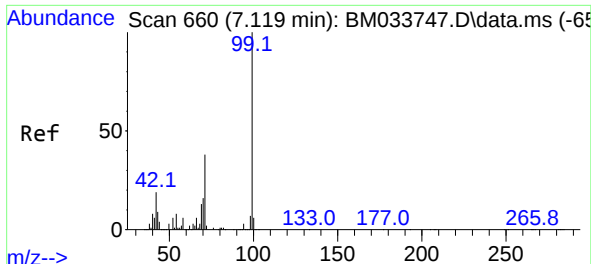


#6
Aniline
Concen: 37.185 ng
RT: 7.272 min Scan# 686
Delta R.T. -0.006 min
Lab File: BM033766.D
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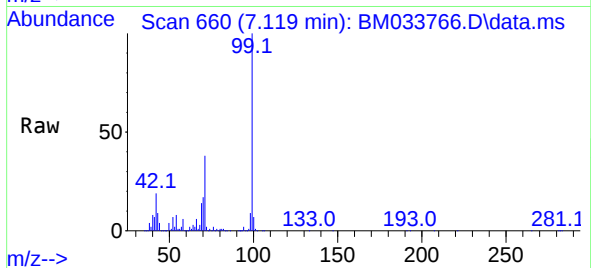
Tgt Ion: 93 Resp: 703053
Ion Ratio Lower Upper
93 100
66 42.2 36.0 54.0
65 20.9 18.2 27.4





#7
Phenol-d6
Concen: 124.240 ng
RT: 7.119 min Scan# 660
Delta R.T. -0.000 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

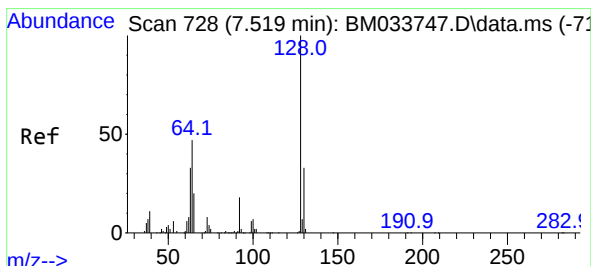
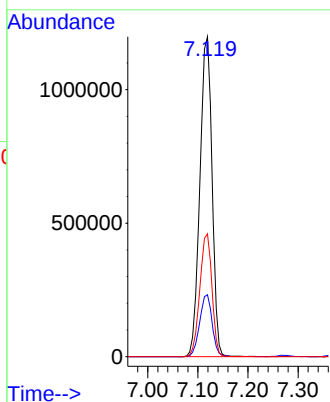
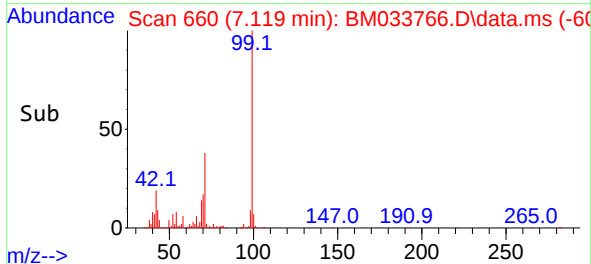
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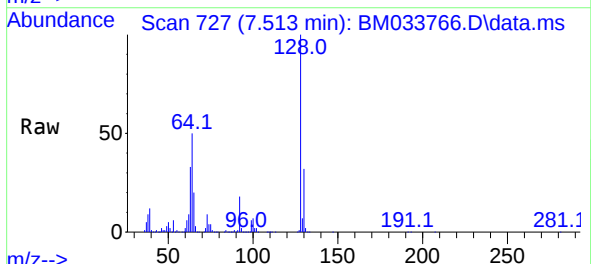
Tgt Ion: 99 Resp: 202360
Ion Ratio Lower Upper
99 100
42 19.3 20.3 30.5
71 38.4 34.5 51.7

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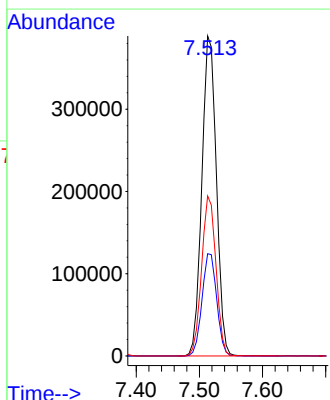
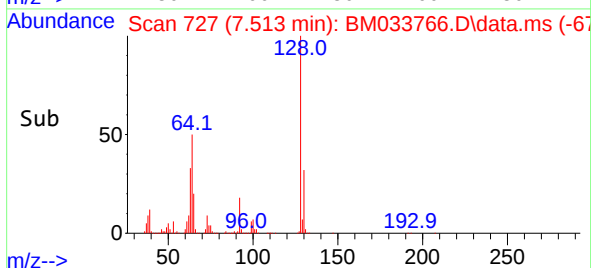
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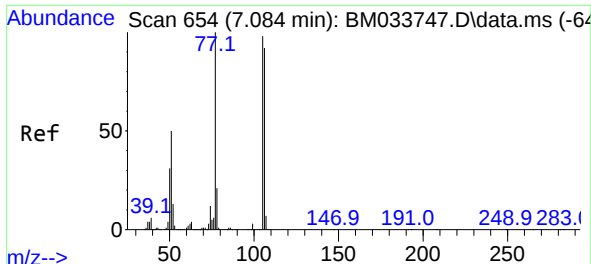


#8
2-Chlorophenol
Concen: 46.493 ng
RT: 7.513 min Scan# 727
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35



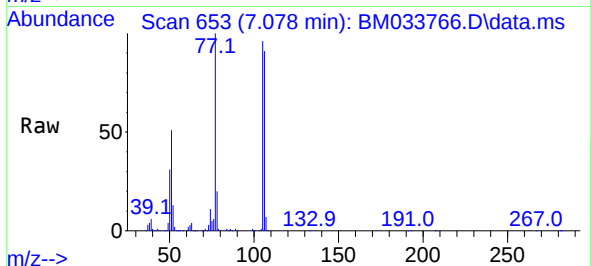
Tgt Ion:128 Resp: 622716
Ion Ratio Lower Upper
128 100
130 31.9 10.9 50.9
64 50.0 40.6 80.6





#9
Benzaldehyde
Concen: 41.208 ng
RT: 7.078 min Scan# 61
Delta R.T. -0.006 min
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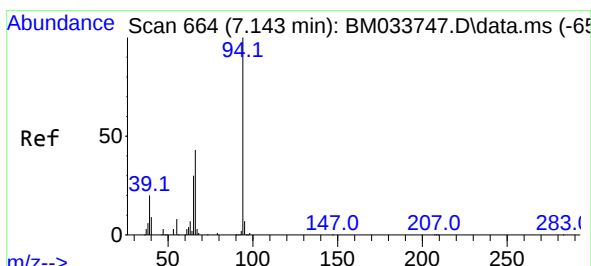
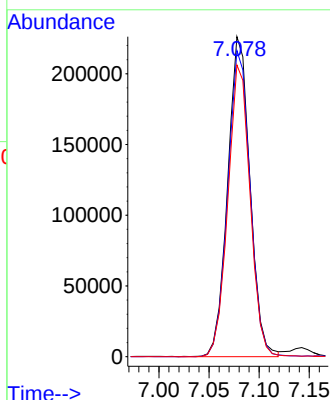
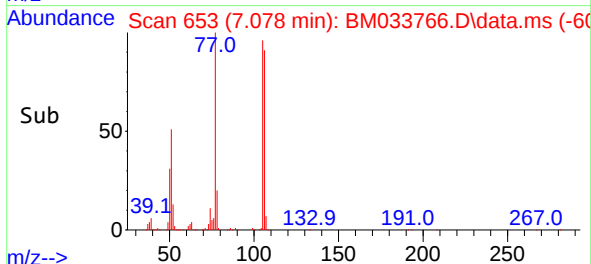
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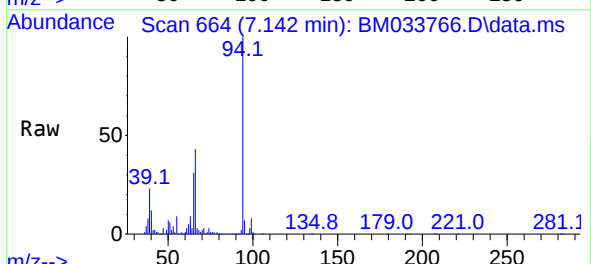
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Ion Ratio Lower Upper
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106 91.1 64.3 104.3

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APPROVED

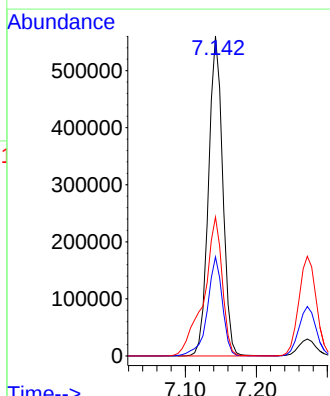
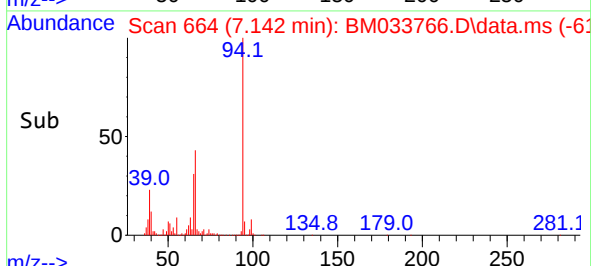
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

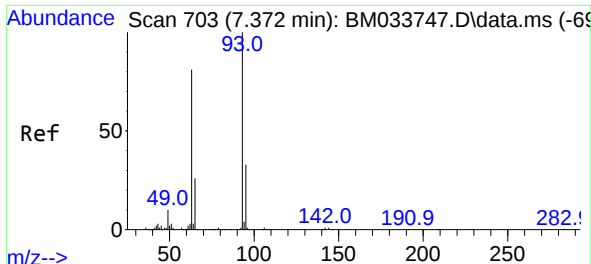


#10
Phenol
Concen: 47.675 ng
RT: 7.142 min Scan# 664
Delta R.T. -0.000 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35



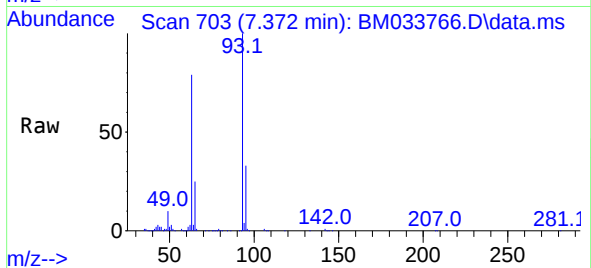
Tgt Ion: 94 Resp: 778781
Ion Ratio Lower Upper
94 100
65 30.9 15.5 55.5
66 43.4 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 42.442 ng
RT: 7.372 min Scan# 703
Delta R.T. -0.000 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

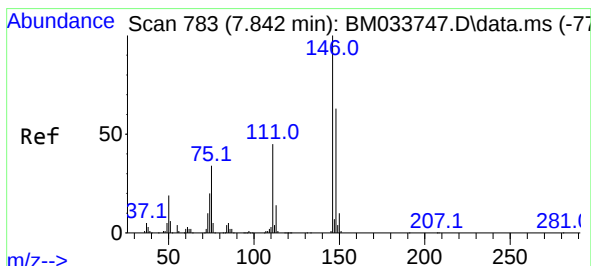
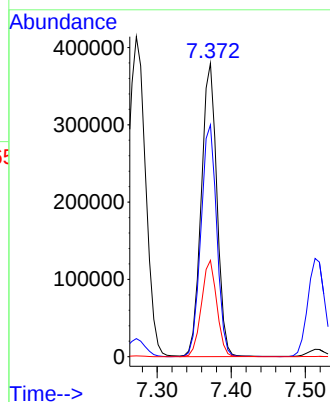
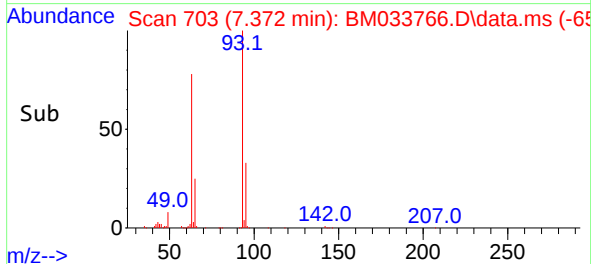
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



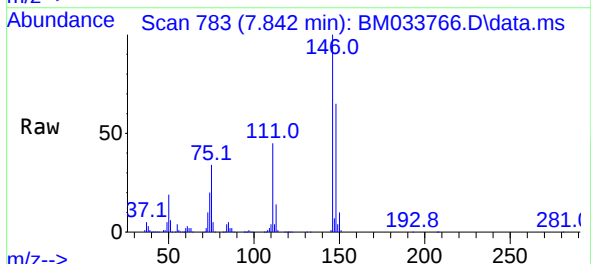
Tgt Ion: 93 Resp: 557594
Ion Ratio Lower Upper
93 100
63 79.0 67.0 107.0
95 32.8 11.6 51.6

Manual Integrations
APPROVED

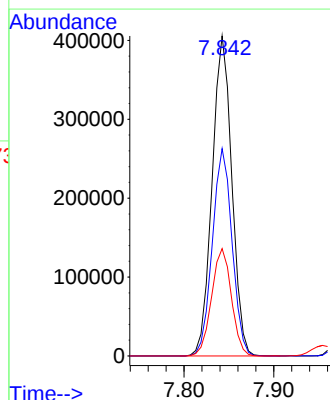
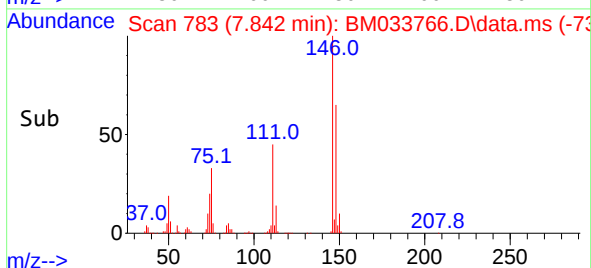
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

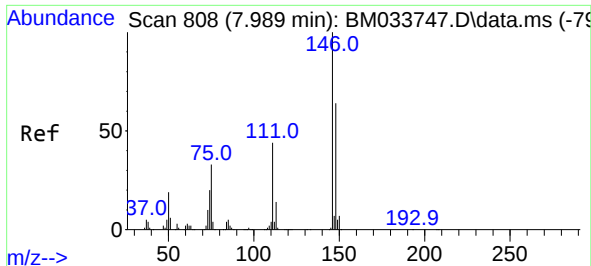


#12
1,3-Dichlorobenzene
Concen: 41.704 ng
RT: 7.842 min Scan# 783
Delta R.T. -0.000 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35



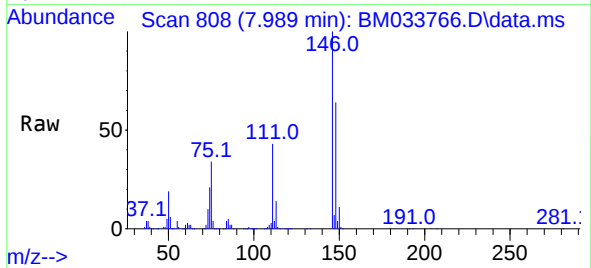
Tgt Ion:146 Resp: 617863
Ion Ratio Lower Upper
146 100
148 64.8 52.1 78.1
75 33.6 32.0 48.0





#13
1,4-Dichlorobenzene
Concen: 41.825 ng
RT: 7.989 min Scan# 808
Delta R.T. -0.000 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

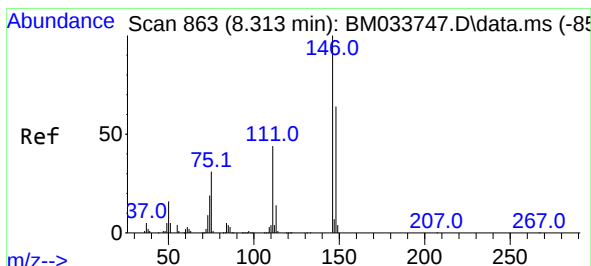
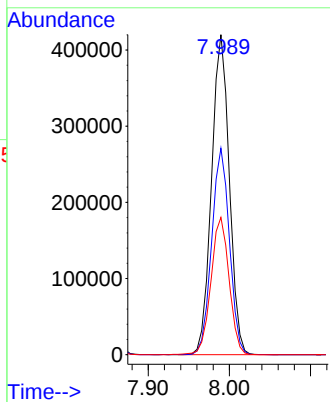
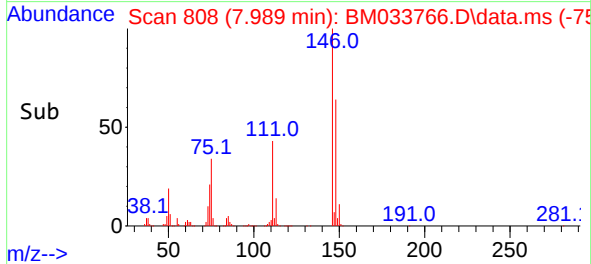
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



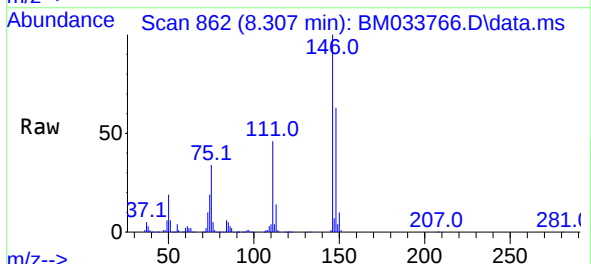
Tgt Ion:146 Resp: 637514
Ion Ratio Lower Upper
146 100
148 64.5 53.4 80.0
111 42.9 36.6 55.0

Manual Integrations
APPROVED

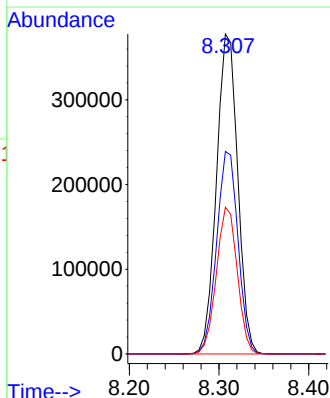
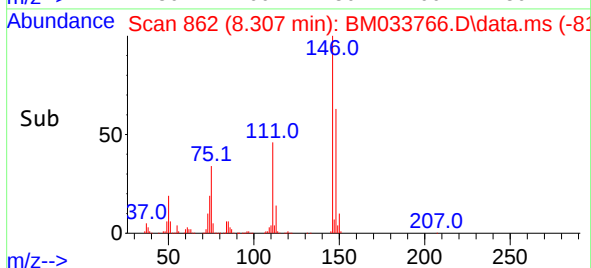
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

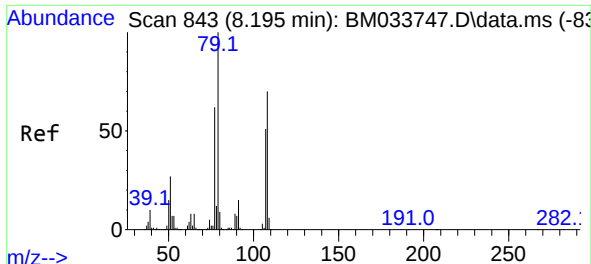


#14
1,2-Dichlorobenzene
Concen: 41.770 ng
RT: 8.307 min Scan# 862
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35



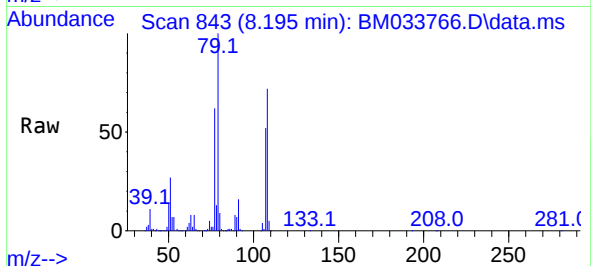
Tgt Ion:146 Resp: 620877
Ion Ratio Lower Upper
146 100
148 63.3 50.9 76.3
111 45.8 37.8 56.8





#15
Benzyl Alcohol
Concen: 43.271 ng
RT: 8.195 min Scan# 843
Delta R.T. -0.000 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

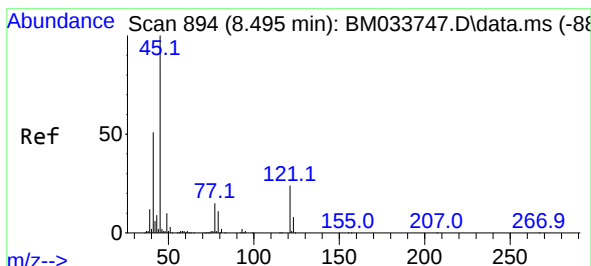
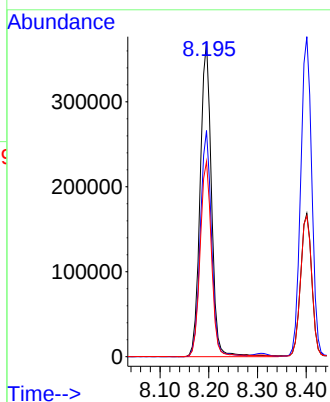
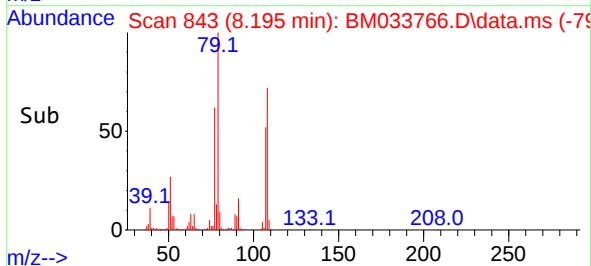
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



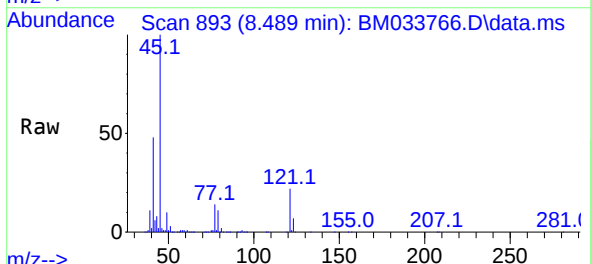
Tgt Ion: 79 Resp: 595960
Ion Ratio Lower Upper
79 100
108 71.8 51.1 76.7
77 62.0 53.8 80.8

Manual Integrations
APPROVED

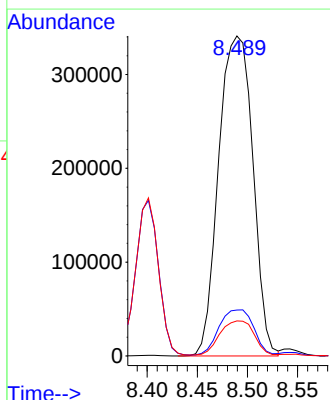
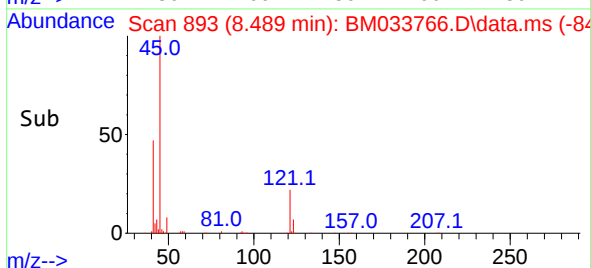
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

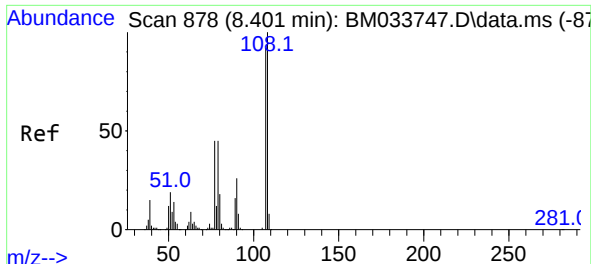


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.559 ng
RT: 8.489 min Scan# 893
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35



Tgt Ion: 45 Resp: 810203
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.7
79 11.0 0.0 30.0





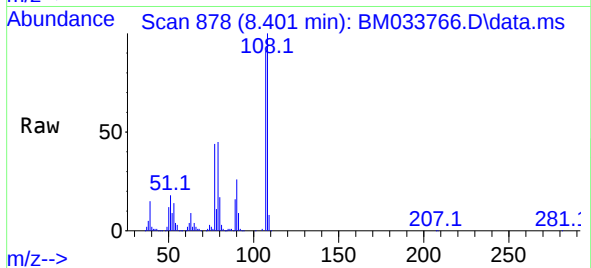
#17
2-Methylphenol
Concen: 45.236 ng
RT: 8.401 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

Instrument :

BNA_M

ClientSampleId :

IDOC-04-HM

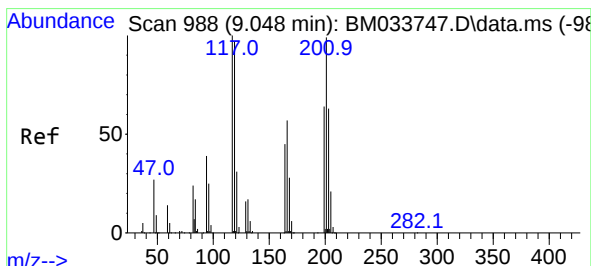
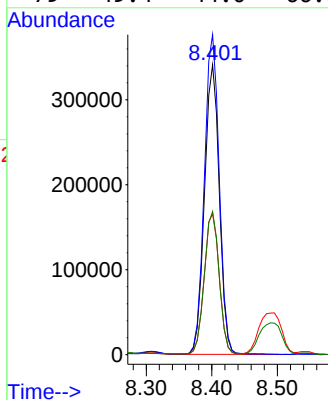
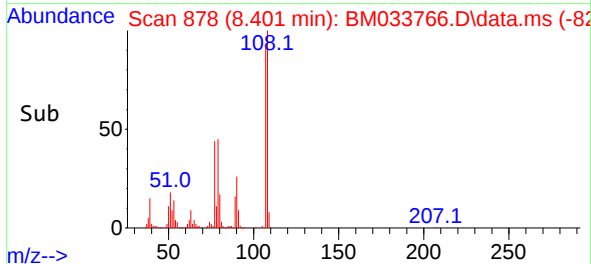


Tgt Ion:107 Resp: 53679
Ion Ratio Lower Upper
107 100
108 110.3 89.2 133.8
77 48.6 46.0 69.0
79 49.4 44.0 66.0

Manual Integrations

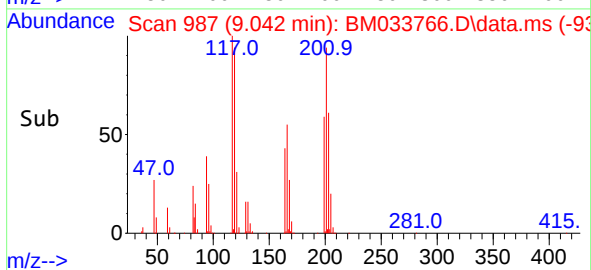
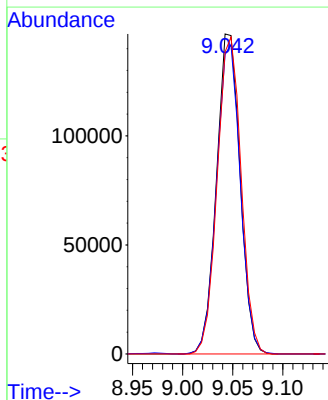
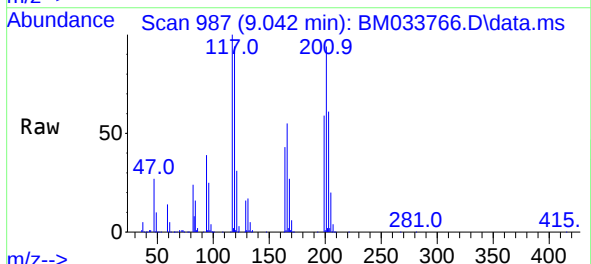
APPROVED

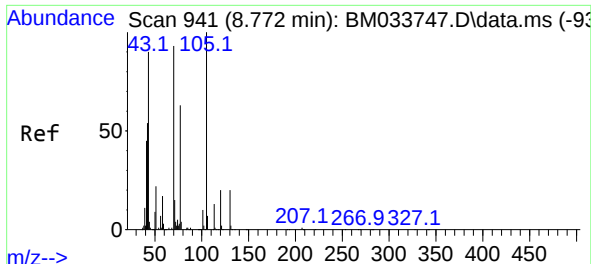
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#18
Hexachloroethane
Concen: 42.623 ng
RT: 9.042 min Scan# 987
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

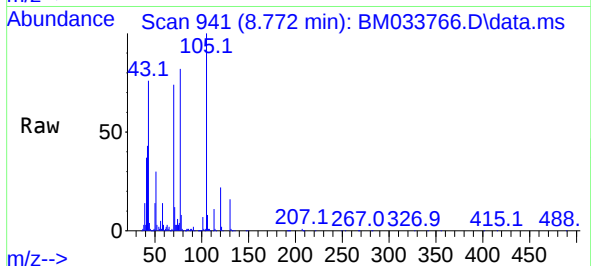
Tgt Ion:117 Resp: 240230
Ion Ratio Lower Upper
117 100
119 93.5 75.0 112.6
201 94.4 75.2 112.8





#19
n-Nitroso-di-n-propylamine
Concen: 40.420 ng
RT: 8.772 min Scan# 941
Delta R.T. -0.000 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

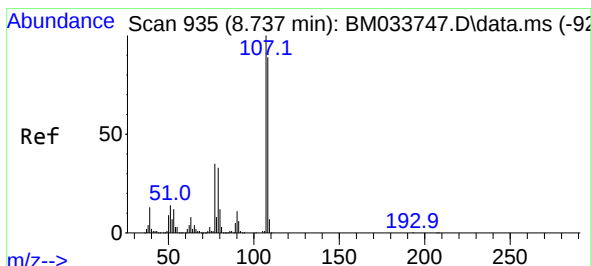
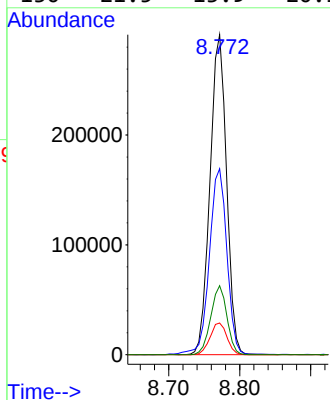
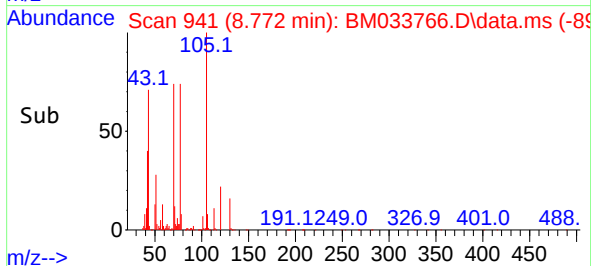
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



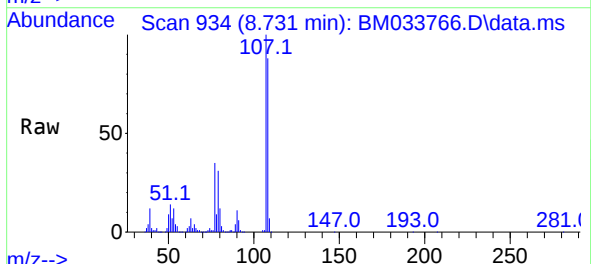
Tgt Ion: 70 Resp: 47166
Ion Ratio Lower Upper
70 100
42 58.1 54.1 81.1
101 9.9 7.8 11.6
130 21.5 13.9 20.9#

Manual Integrations
APPROVED

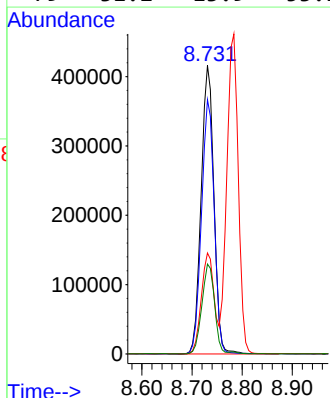
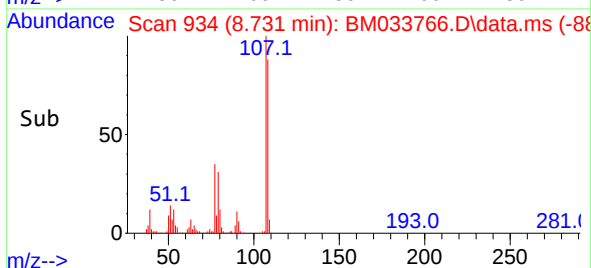
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

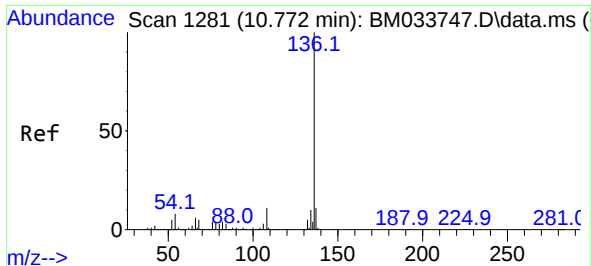


#20
3+4-Methylphenols
Concen: 44.475 ng
RT: 8.731 min Scan# 934
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35



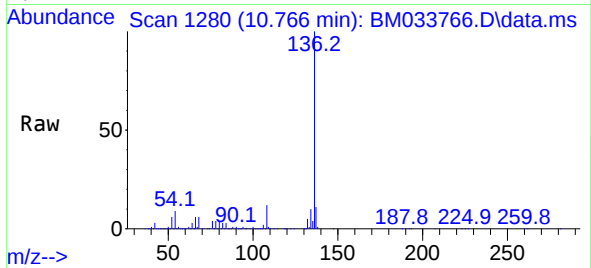
Tgt Ion:107 Resp: 737395
Ion Ratio Lower Upper
107 100
108 88.1 64.2 104.2
77 35.0 22.7 62.7
79 31.2 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.766 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

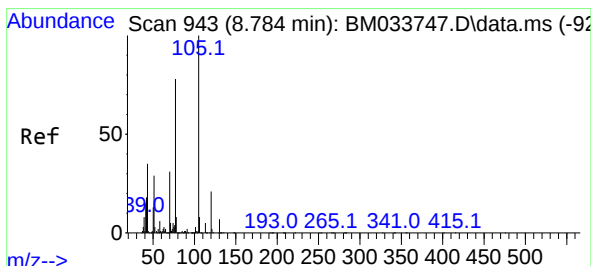
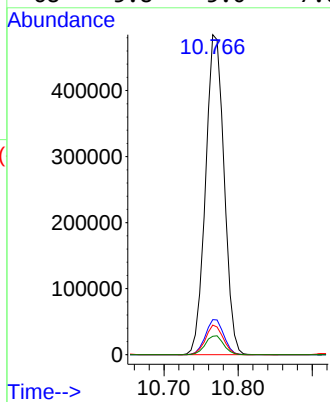
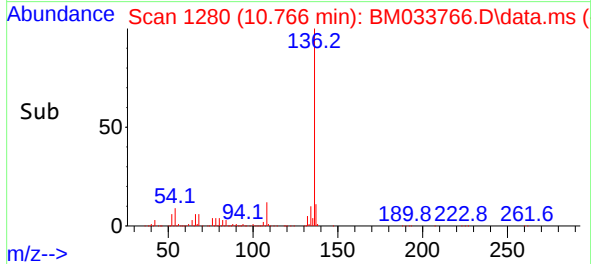
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



Tgt Ion:136 Resp: 840589
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.3 8.3 12.5
68 5.8 5.0 7.6

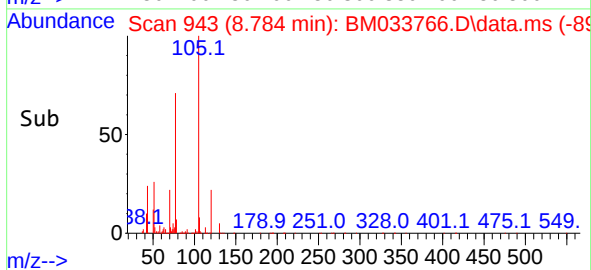
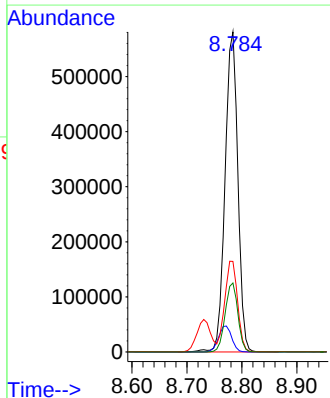
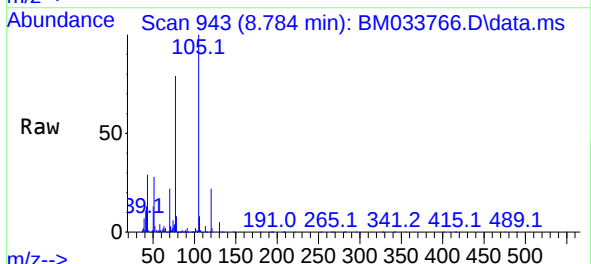
Manual Integrations
APPROVED

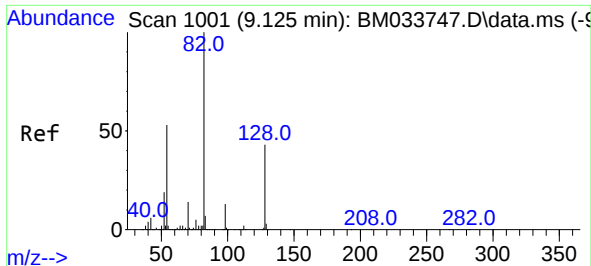
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#22
Acetophenone
Concen: 42.258 ng
RT: 8.784 min Scan# 943
Delta R.T. -0.000 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

Tgt Ion:105 Resp: 937858
Ion Ratio Lower Upper
105 100
71 3.4 1.6 2.4#
51 28.3 27.7 41.5
120 21.6 16.2 24.2





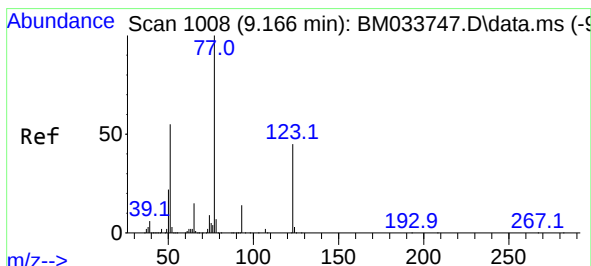
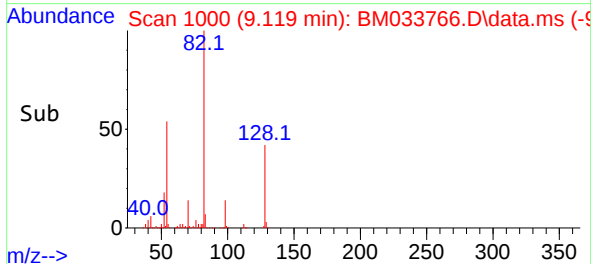
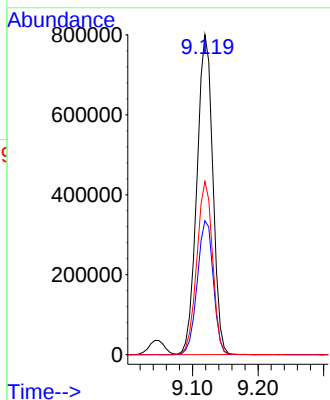
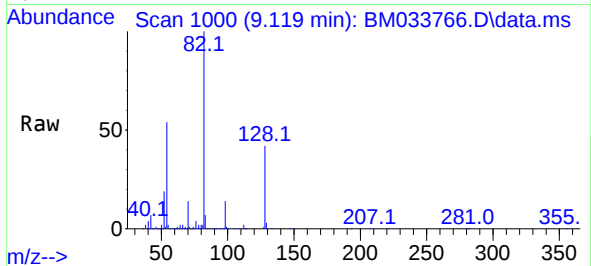
#23
Nitrobenzene-d5
Concen: 79.079 ng
RT: 9.119 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM

Tgt Ion: 82 Resp: 1350740
Ion Ratio Lower Upper
82 100
128 41.9 28.1 42.1
54 54.2 46.1 69.1

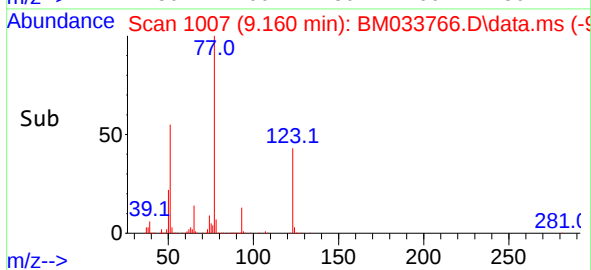
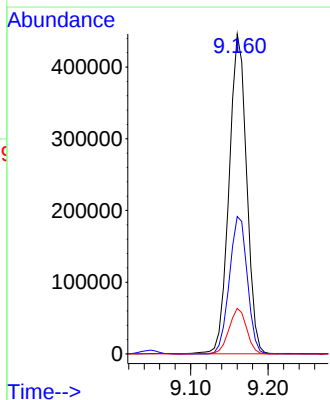
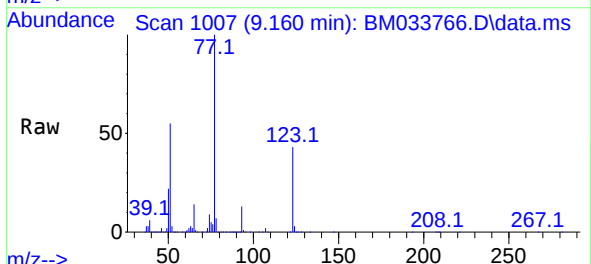
Manual Integrations
APPROVED

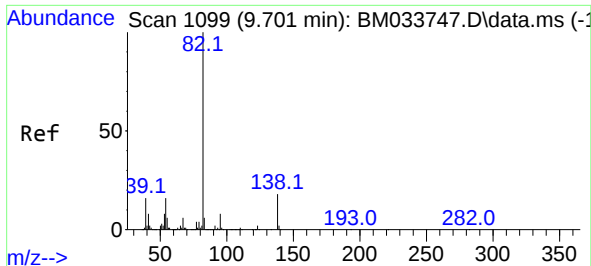
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#24
Nitrobenzene
Concen: 43.776 ng
RT: 9.160 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

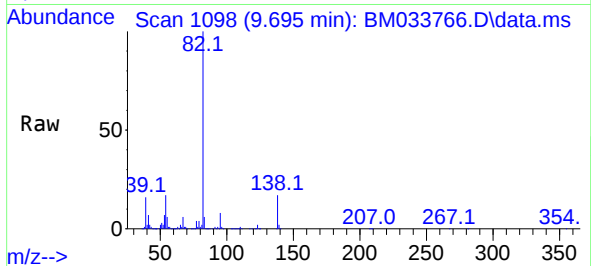
Tgt Ion: 77 Resp: 703576
Ion Ratio Lower Upper
77 100
123 43.0 29.8 44.8
65 14.3 11.5 17.3





#25
Isophorone
Concen: 41.826 ng
RT: 9.695 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

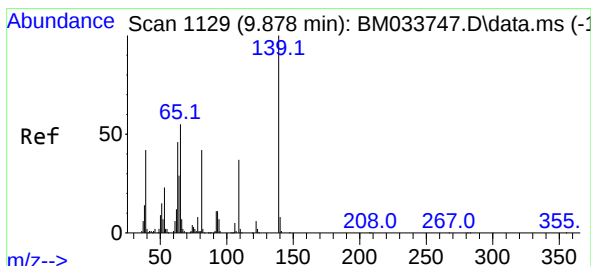
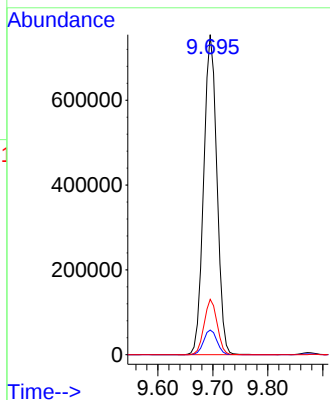
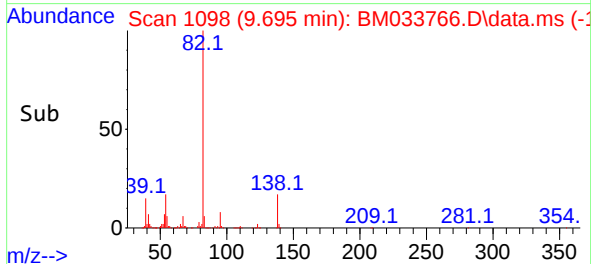
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



Tgt Ion: 82 Resp: 1258219
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 17.3 12.4 18.6

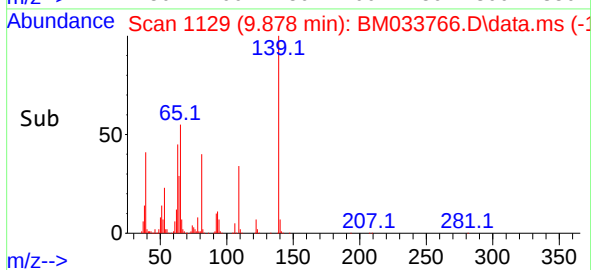
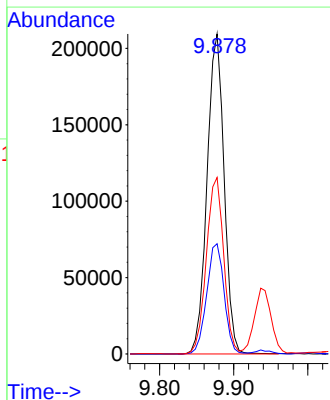
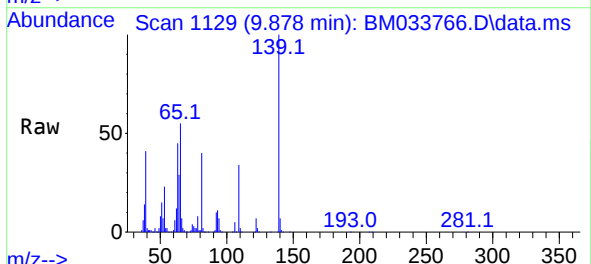
Manual Integrations
APPROVED

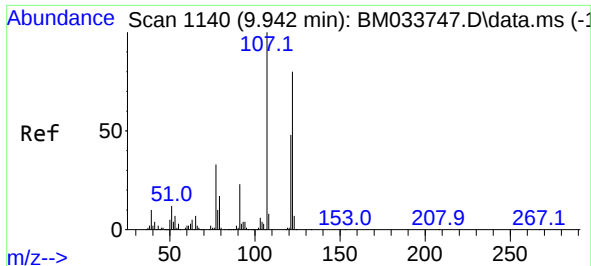
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#26
2-Nitrophenol
Concen: 43.099 ng
RT: 9.878 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

Tgt Ion:139 Resp: 334609
Ion Ratio Lower Upper
139 100
109 34.5 33.0 49.6
65 55.1 57.2 85.8#





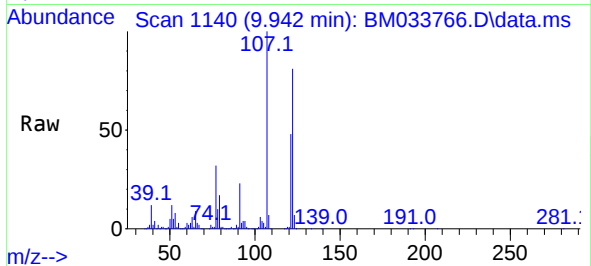
#27
2,4-Dimethylphenol
Concen: 50.169 ng
RT: 9.942 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

Instrument :

BNA_M

ClientSampleId :

IDOC-04-HM

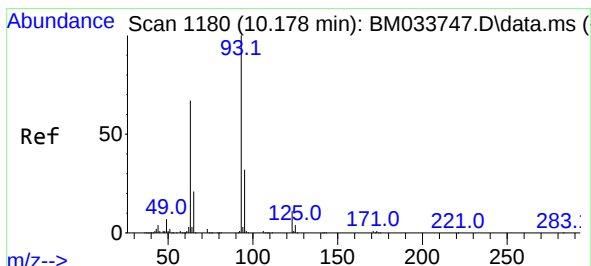
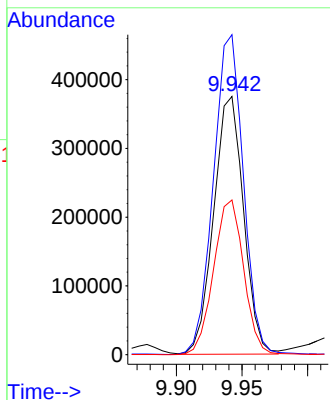
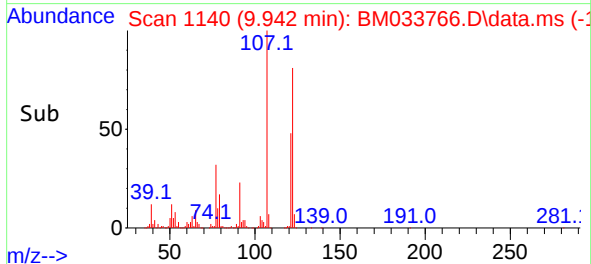


Tgt Ion:122 Resp: 59473
Ion Ratio Lower Upper
122 100
107 123.9 105.3 157.9
121 59.9 49.7 74.5

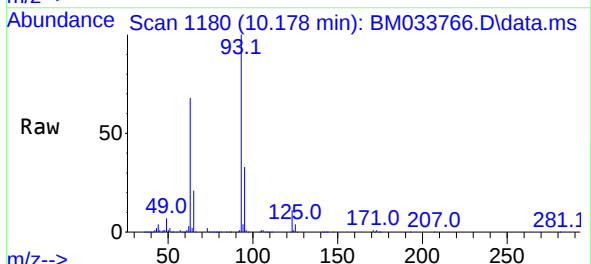
Manual Integrations

APPROVED

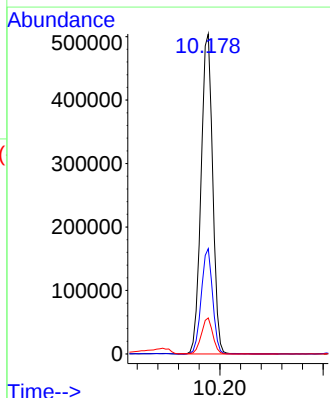
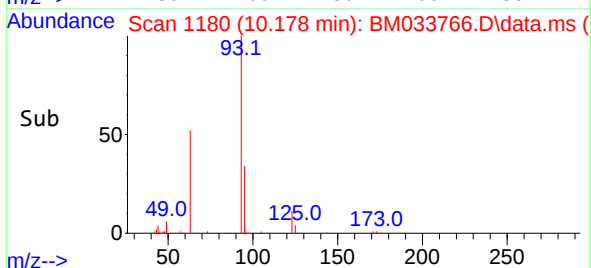
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

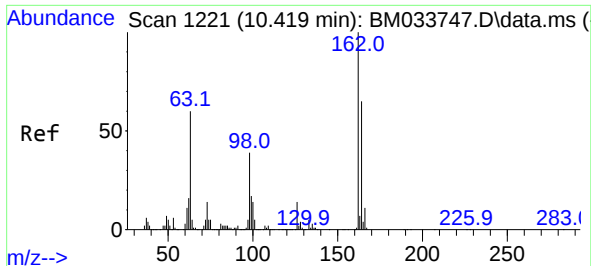


#28
bis(2-Chloroethoxy)methane
Concen: 41.104 ng
RT: 10.178 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35



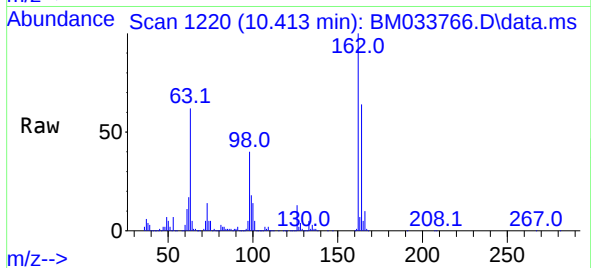
Tgt Ion: 93 Resp: 787836
Ion Ratio Lower Upper
93 100
95 32.9 26.8 40.2
123 11.3 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 44.799 ng
RT: 10.413 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

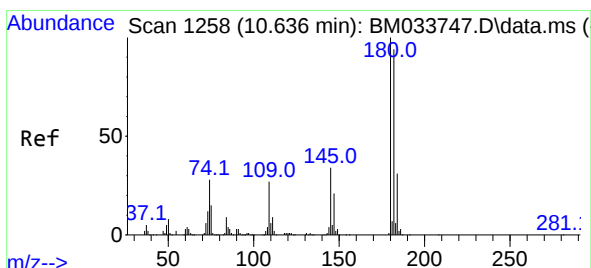
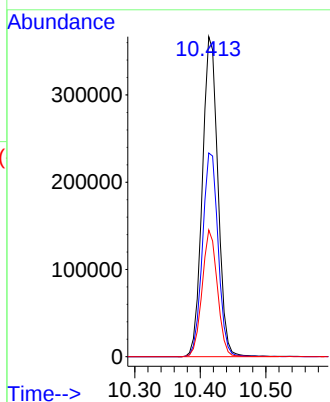
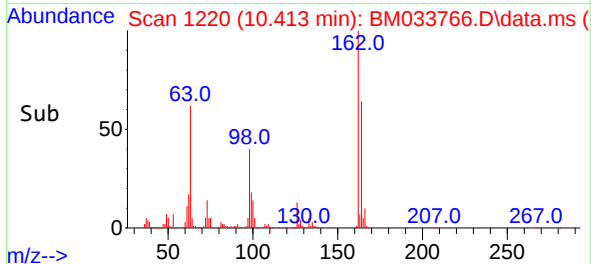
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



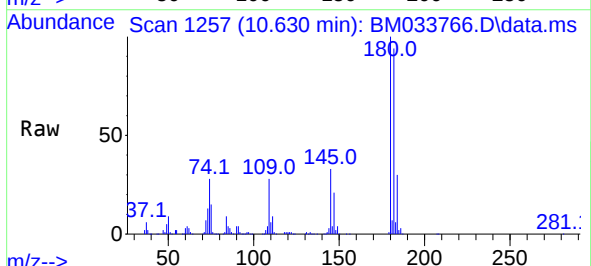
Tgt Ion:162 Resp: 607229
Ion Ratio Lower Upper
162 100
164 63.6 44.4 84.4
98 39.6 19.6 59.6

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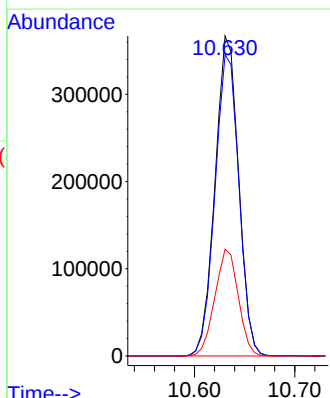
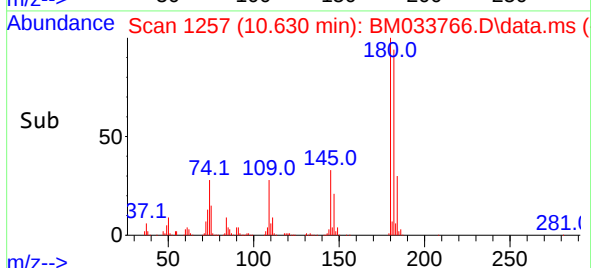
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

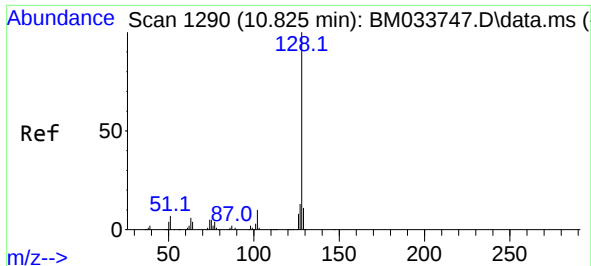


#30
1,2,4-Trichlorobenzene
Concen: 40.847 ng
RT: 10.630 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35



Tgt Ion:180 Resp: 599064
Ion Ratio Lower Upper
180 100
182 94.2 77.8 116.8
145 33.3 26.0 39.0





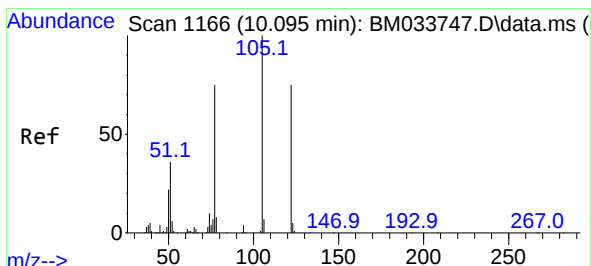
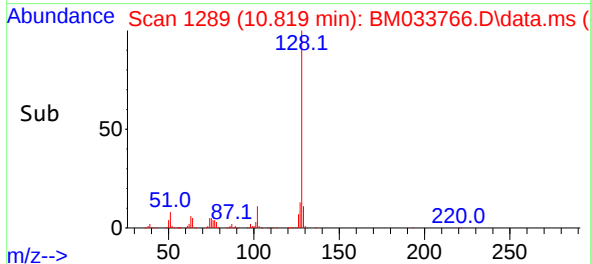
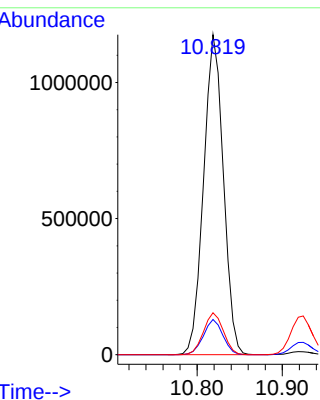
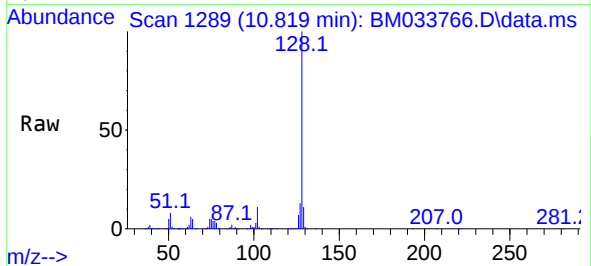
#31
Naphthalene
Concen: 41.800 ng
RT: 10.819 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM

Tgt Ion:128 Resp: 189672
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.1 10.8 16.2

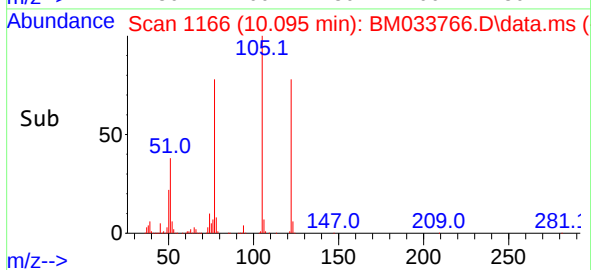
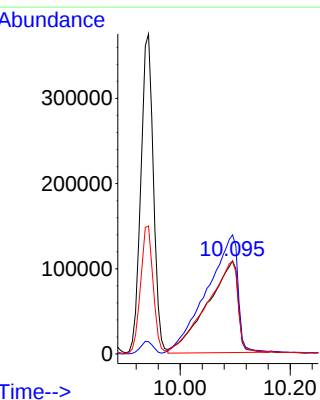
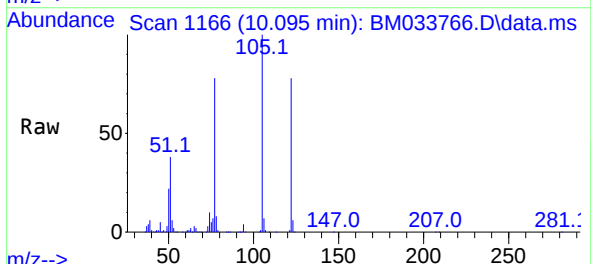
Manual Integrations
APPROVED

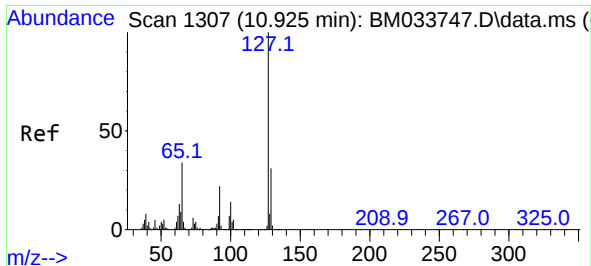
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#32
Benzoic acid
Concen: 43.900 ng
RT: 10.095 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

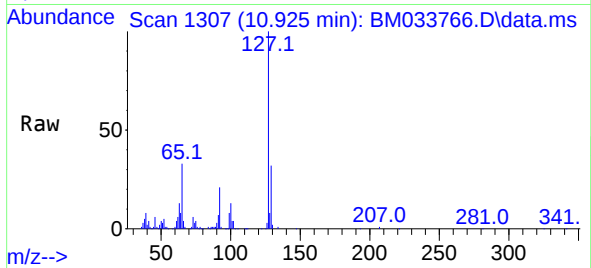
Tgt Ion:122 Resp: 417644
Ion Ratio Lower Upper
122 100
105 127.9 119.6 159.6
77 99.4 101.0 141.0#





#33
4-Chloroaniline
Concen: 13.520 ng
RT: 10.925 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

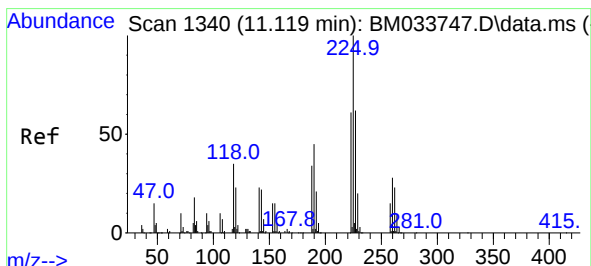
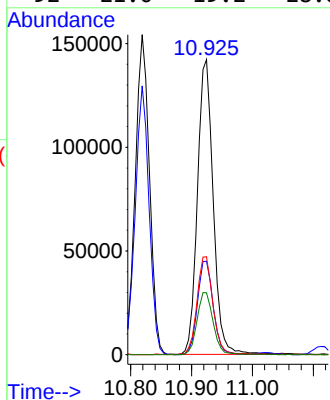
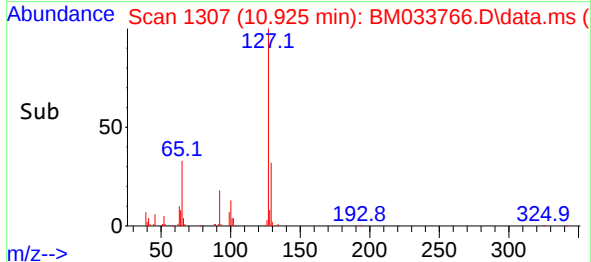
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



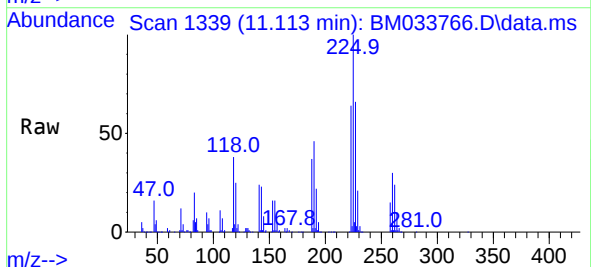
Tgt Ion:127 Resp: 255280
Ion Ratio Lower Upper
127 100
129 31.6 26.2 39.4
65 33.2 33.0 49.6
92 21.0 19.2 28.8

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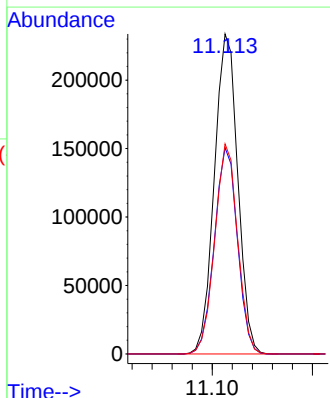
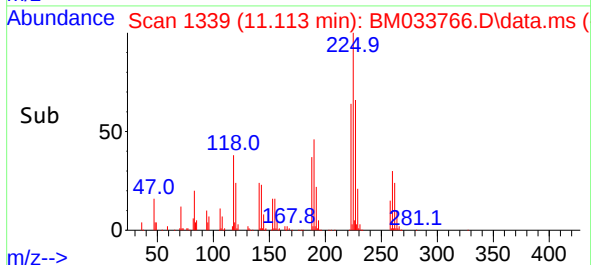
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

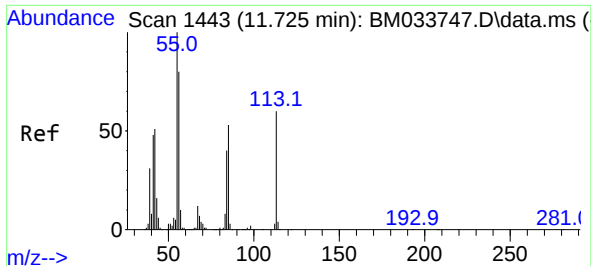


#34
Hexachlorobutadiene
Concen: 39.391 ng
RT: 11.113 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35



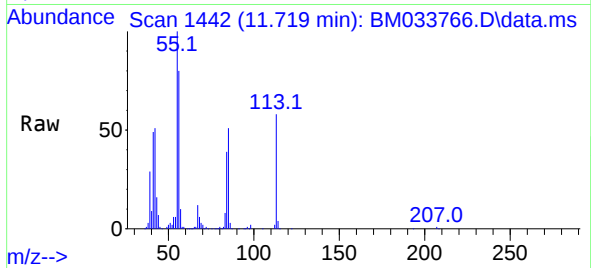
Tgt Ion:225 Resp: 378581
Ion Ratio Lower Upper
225 100
223 64.5 52.5 78.7
227 65.6 52.7 79.1





#35
Caprolactam
Concen: 40.392 ng m
RT: 11.719 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

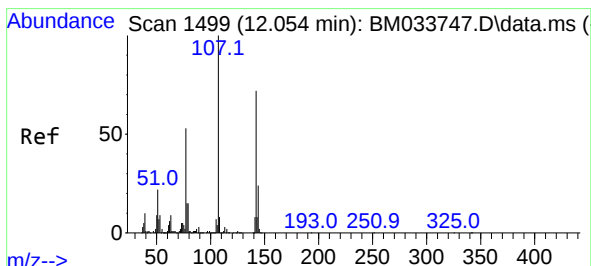
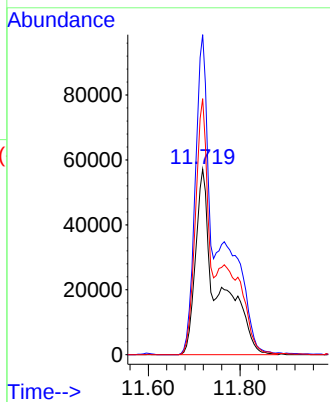
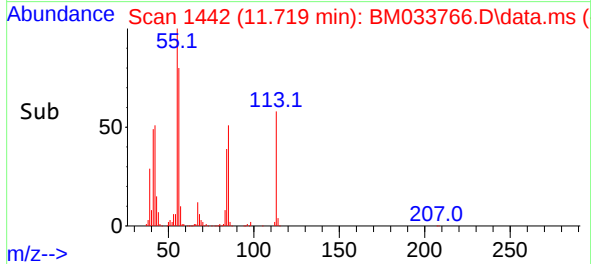
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



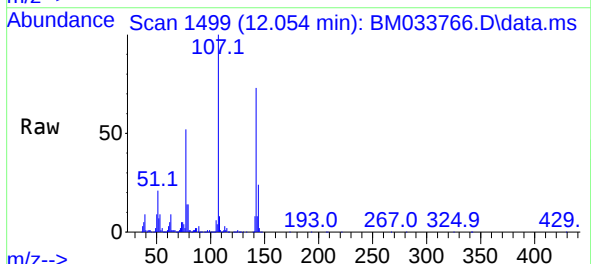
Tgt Ion:113 Resp: 194968
Ion Ratio Lower Upper
113 100
55 172.6 183.6 223.6
56 138.1 143.7 183.7

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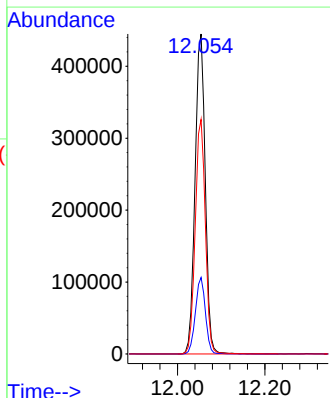
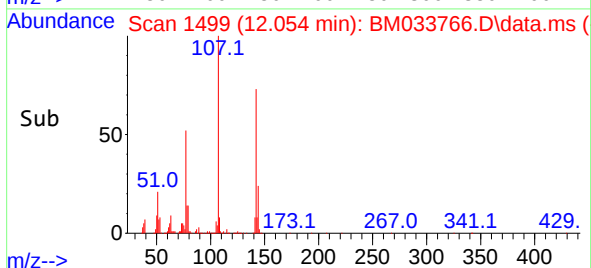
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

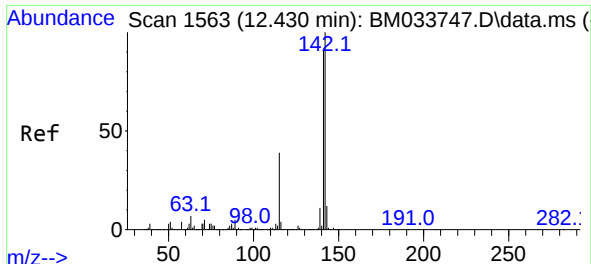


#36
4-Chloro-3-methylphenol
Concen: 43.273 ng
RT: 12.054 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35



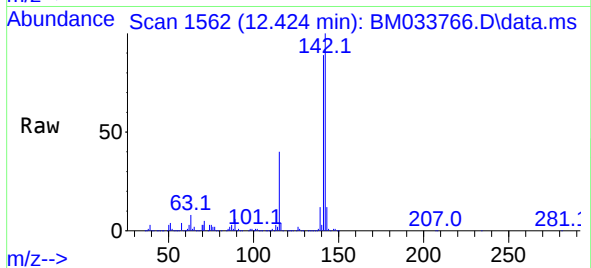
Tgt Ion:107 Resp: 722426
Ion Ratio Lower Upper
107 100
144 23.9 18.6 27.8
142 73.3 56.9 85.3





#37
2-Methylnaphthalene
Concen: 42.958 ng
RT: 12.424 min Scan# 1563
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

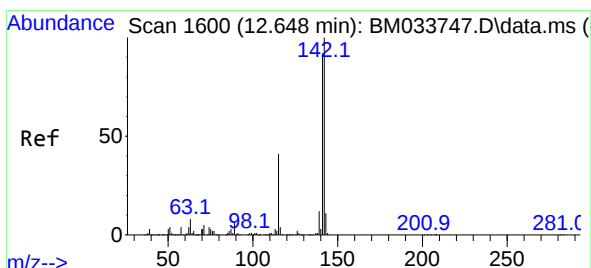
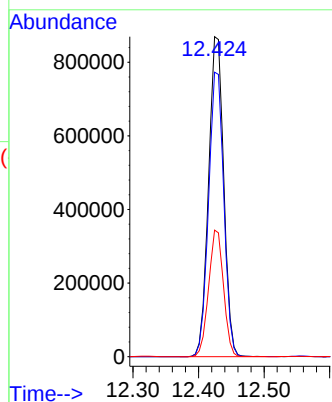
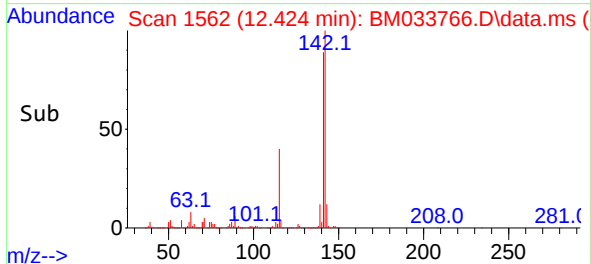
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



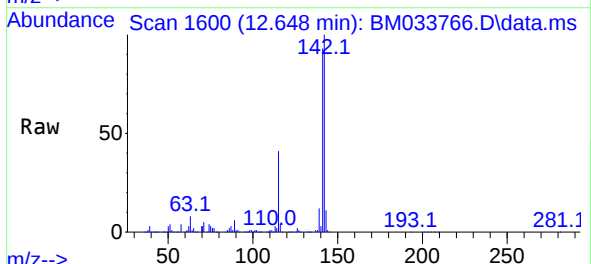
Tgt Ion:142 Resp: 1396438
Ion Ratio Lower Upper
142 100
141 88.9 72.2 108.2
115 39.6 33.0 49.6

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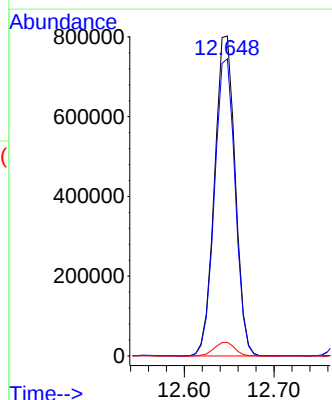
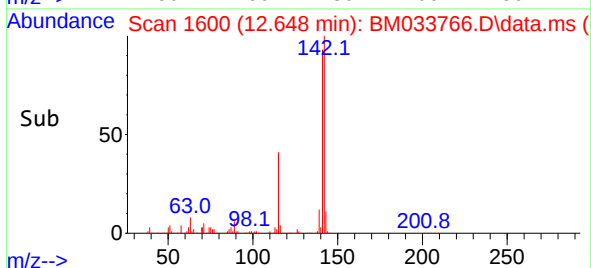
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

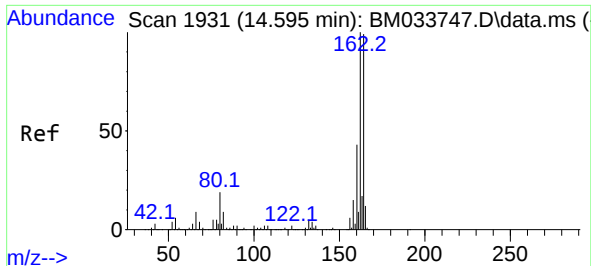


#38
1-Methylnaphthalene
Concen: 40.516 ng
RT: 12.648 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35



Tgt Ion:142 Resp: 1285621
Ion Ratio Lower Upper
142 100
141 92.8 75.0 112.4
116 4.3 3.5 5.3





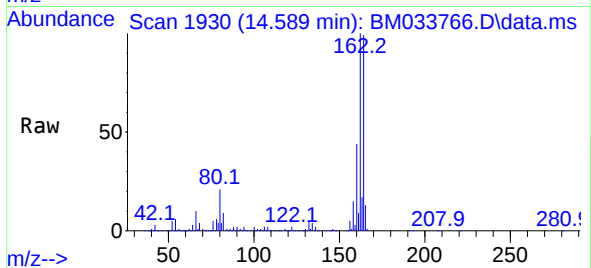
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

Instrument :

BNA_M

ClientSampleId :

IDOC-04-HM

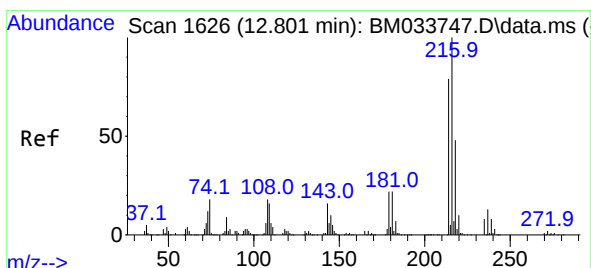
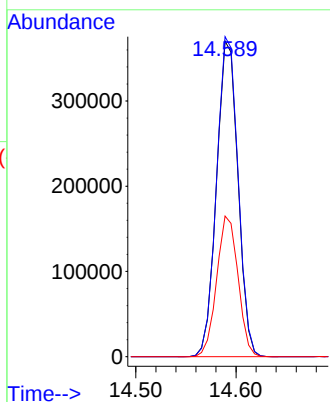
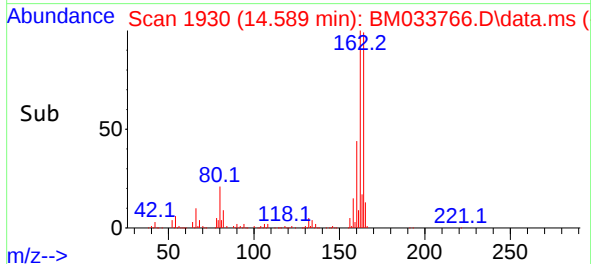


Tgt Ion:164 Resp: 549579
Ion Ratio Lower Upper
164 100
162 101.4 79.7 119.5
160 44.6 34.2 51.4

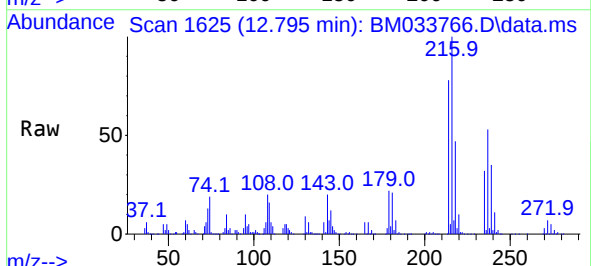
Manual Integrations

APPROVED

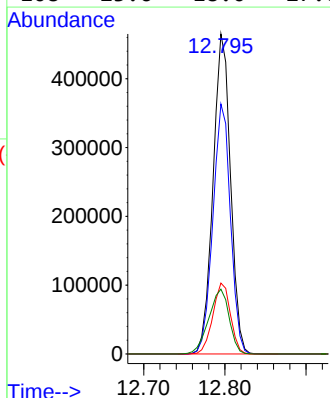
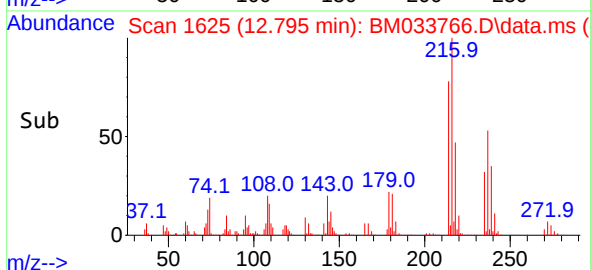
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

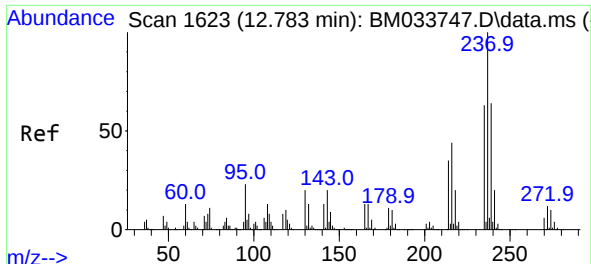


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.691 ng
RT: 12.795 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35



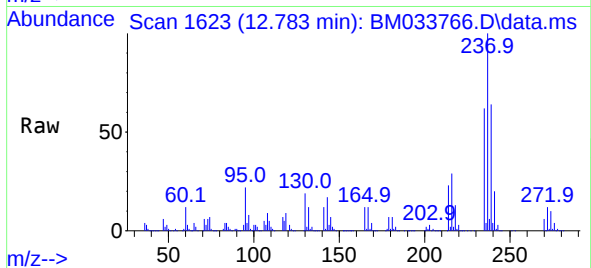
Tgt Ion:216 Resp: 694824
Ion Ratio Lower Upper
216 100
214 78.6 62.6 93.8
179 22.4 18.2 27.2
108 23.6 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 101.849 ng
RT: 12.783 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

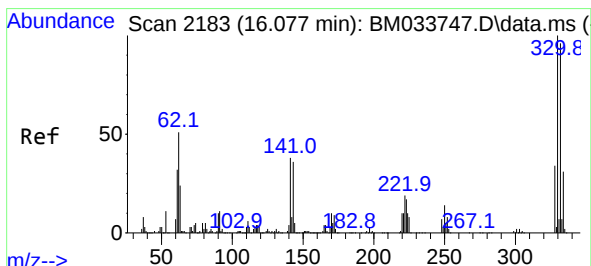
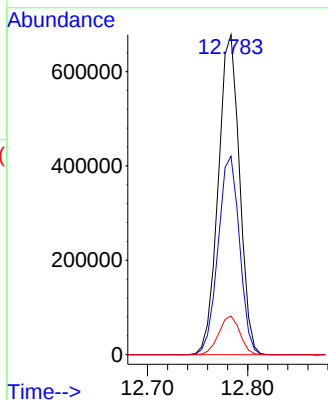
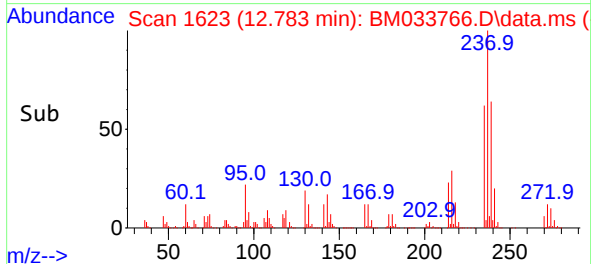
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



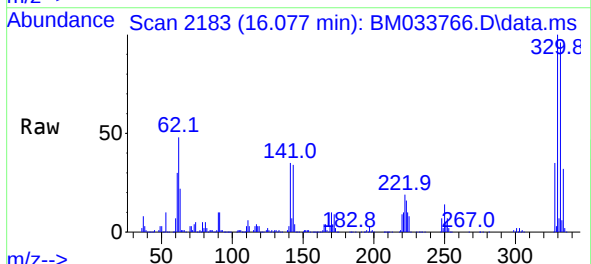
Tgt Ion:237 Resp: 996898
Ion Ratio Lower Upper
237 100
235 62.0 41.7 81.7
272 12.1 0.0 32.5

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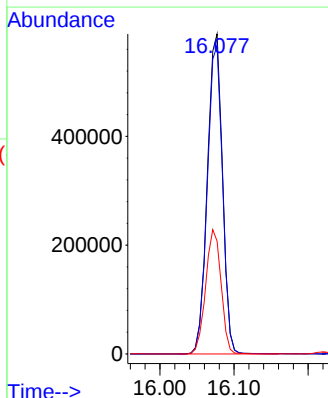
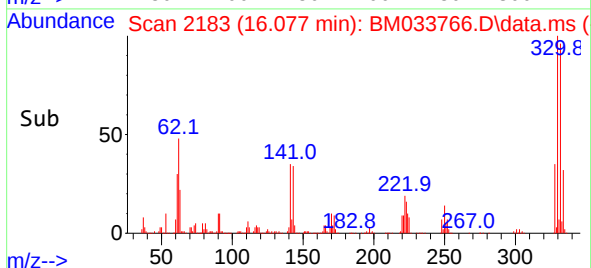
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

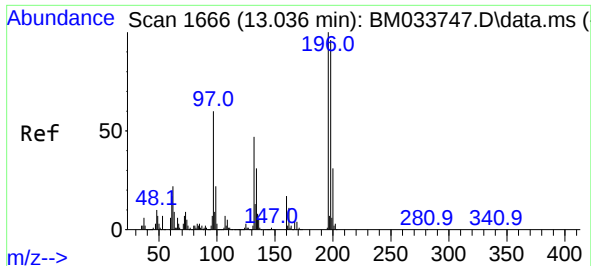


#42
2,4,6-Tribromophenol
Concen: 111.904 ng
RT: 16.077 min Scan# 2183
Delta R.T. -0.000 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35



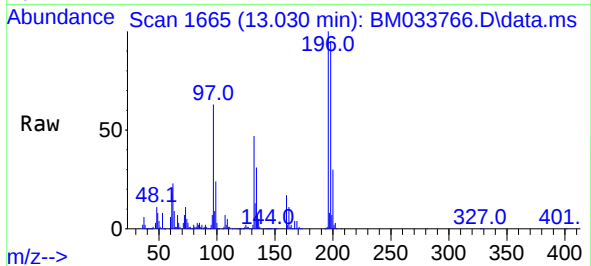
Tgt Ion:330 Resp: 833792
Ion Ratio Lower Upper
330 100
332 96.7 76.5 114.7
141 39.6 35.9 53.9





#43
2,4,6-Trichlorophenol
Concen: 42.690 ng
RT: 13.030 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

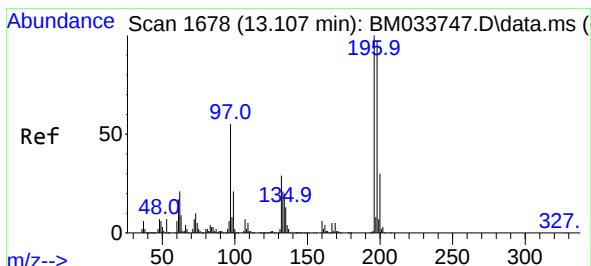
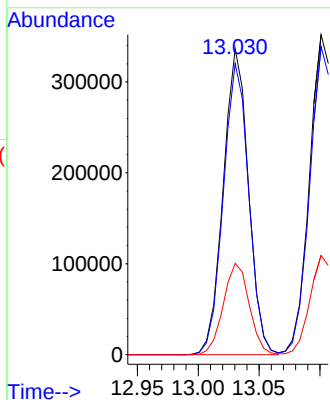
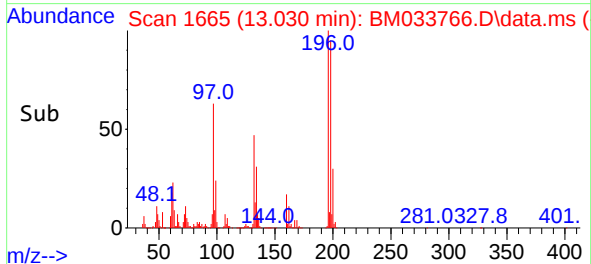
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



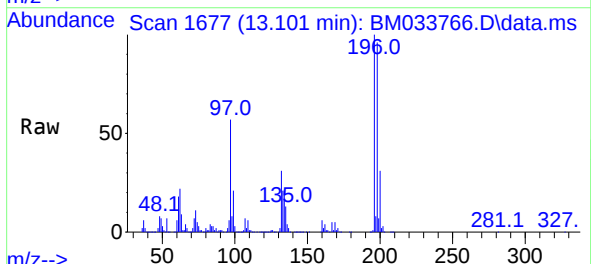
Tgt Ion:196 Resp: 484760
Ion Ratio Lower Upper
196 100
198 95.2 75.1 112.7
200 29.9 24.0 36.0

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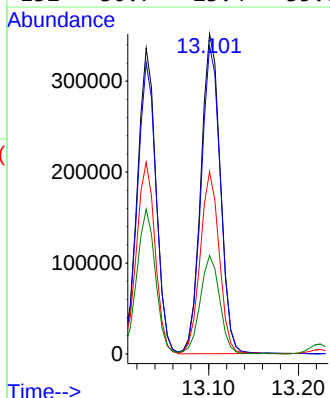
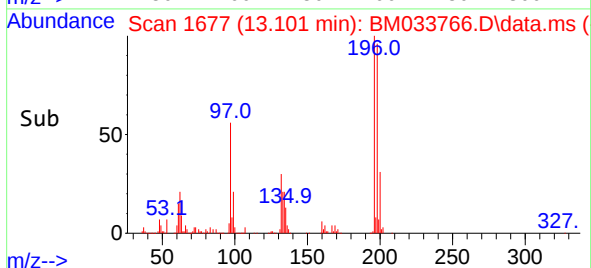
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

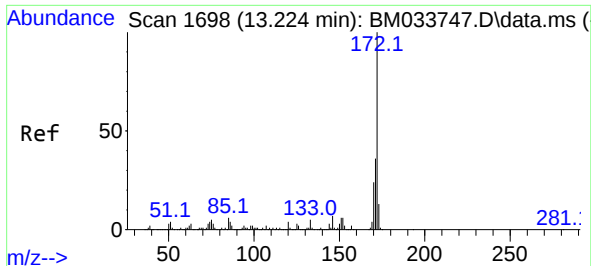


#44
2,4,5-Trichlorophenol
Concen: 43.193 ng
RT: 13.101 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35



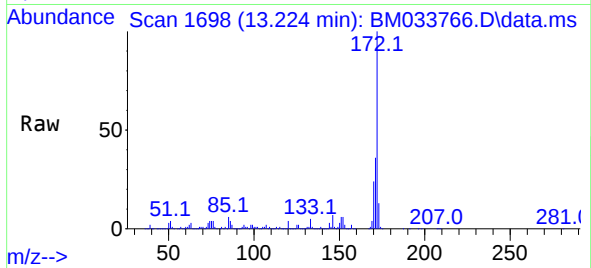
Tgt Ion:196 Resp: 528182
Ion Ratio Lower Upper
196 100
198 96.3 77.8 116.6
97 57.0 49.7 74.5
132 30.7 23.4 35.0





#45
2-Fluorobiphenyl
Concen: 78.103 ng
RT: 13.224 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

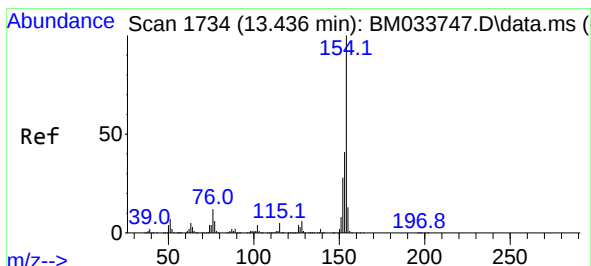
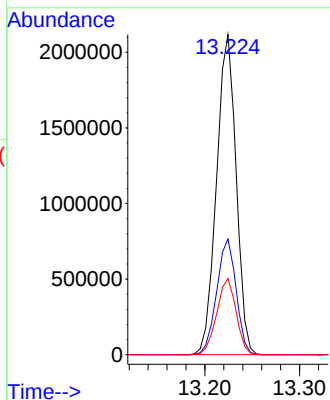
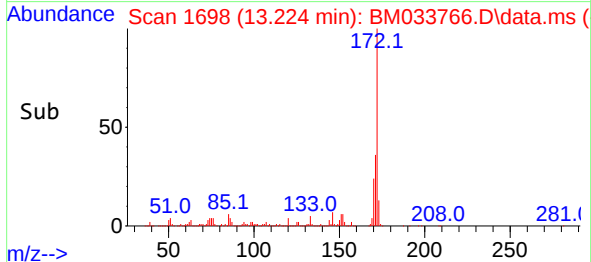
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



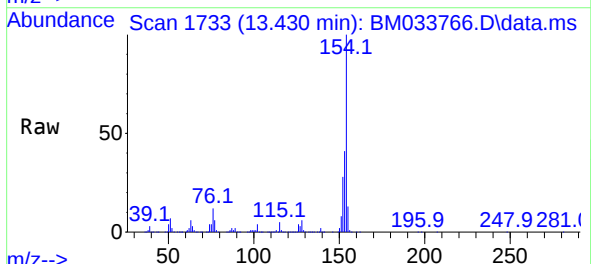
Tgt Ion:172 Resp: 3051099
Ion Ratio Lower Upper
172 100
171 36.1 27.2 40.8
170 23.8 18.7 28.1

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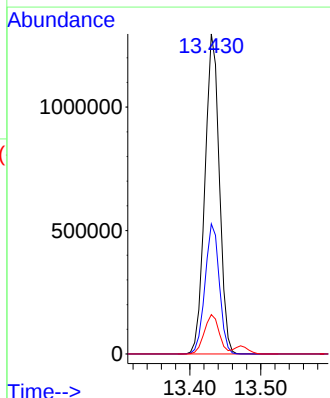
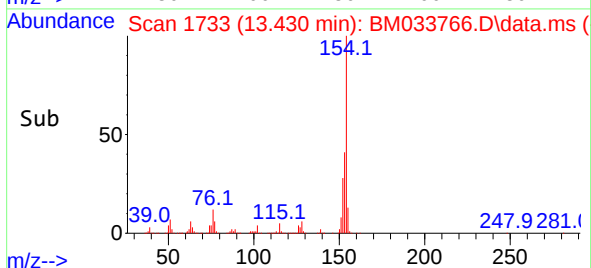
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

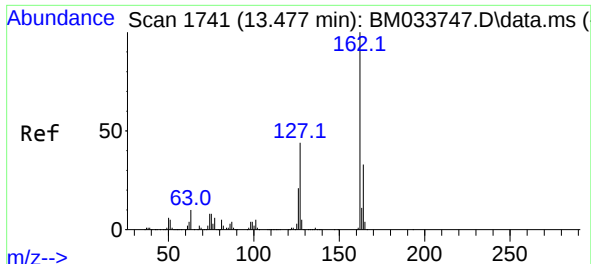


#46
1,1'-Biphenyl
Concen: 43.909 ng
RT: 13.430 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35



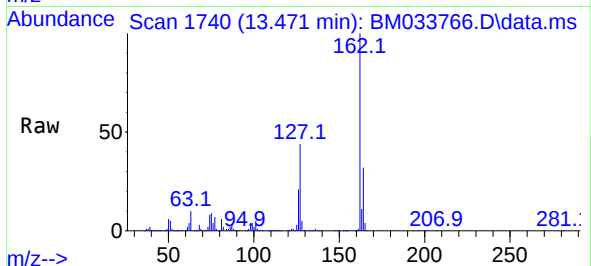
Tgt Ion:154 Resp: 1826335
Ion Ratio Lower Upper
154 100
153 40.7 20.7 60.7
76 12.3 0.0 34.4





#47
2-Chloronaphthalene
Concen: 42.659 ng
RT: 13.471 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

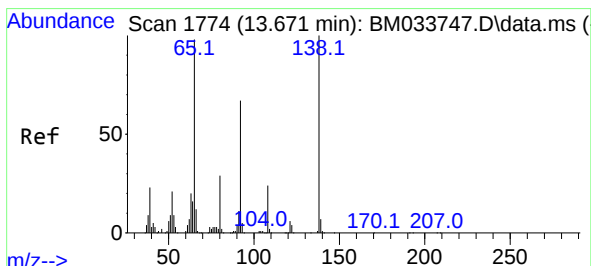
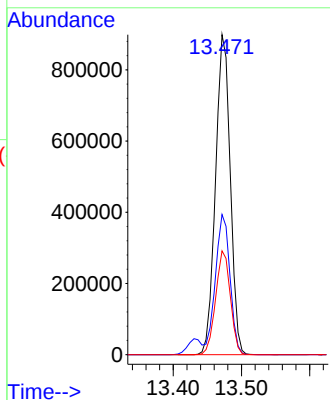
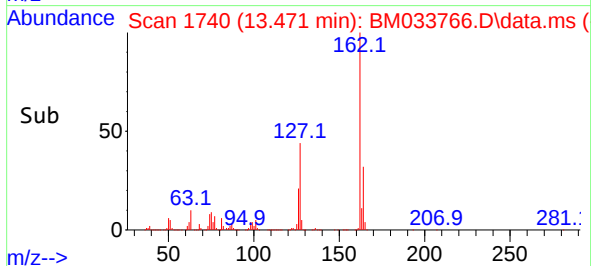
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



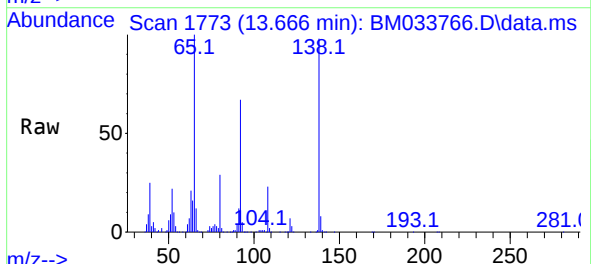
Tgt Ion:162 Resp: 1353909
Ion Ratio Lower Upper
162 100
127 43.8 33.8 50.6
164 32.4 26.2 39.4

Manual Integrations
APPROVED

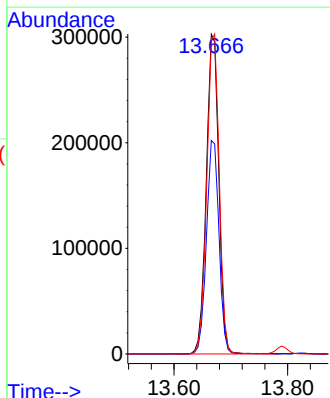
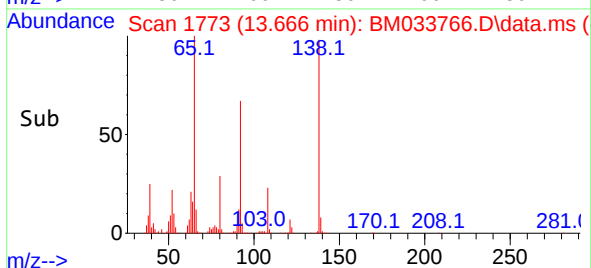
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

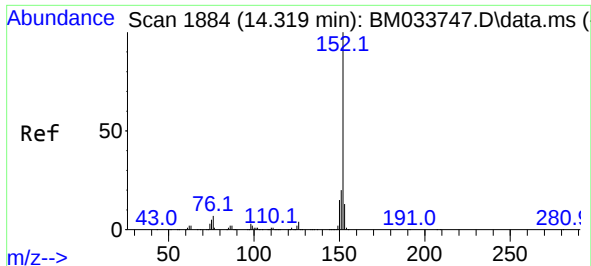


#48
2-Nitroaniline
Concen: 44.324 ng
RT: 13.666 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35



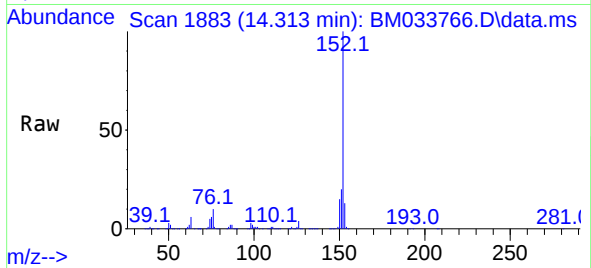
Tgt Ion: 65 Resp: 460084
Ion Ratio Lower Upper
65 100
92 66.8 50.0 75.0
138 98.1 65.7 98.5





#49
Acenaphthylene
Concen: 43.188 ng
RT: 14.313 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

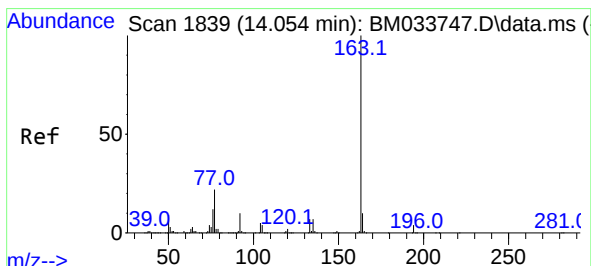
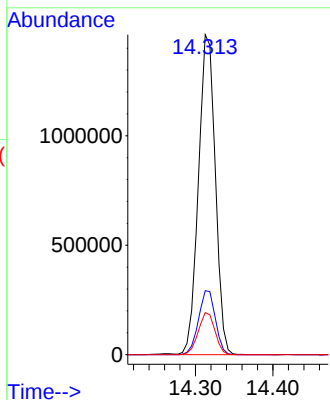
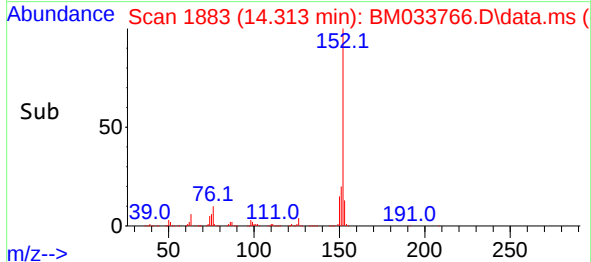
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



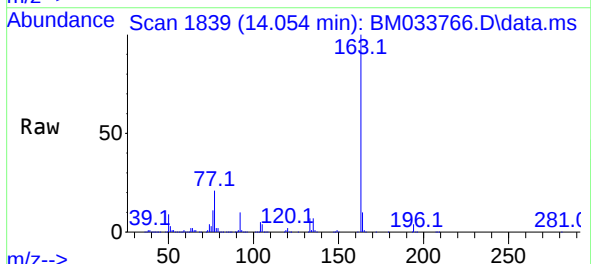
Tgt Ion:152 Resp: 2208638
Ion Ratio Lower Upper
152 100
151 20.0 15.4 23.2
153 13.1 10.4 15.6

Manual Integrations
APPROVED

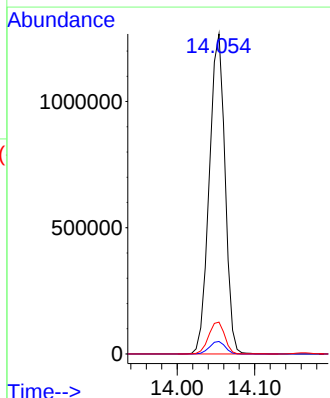
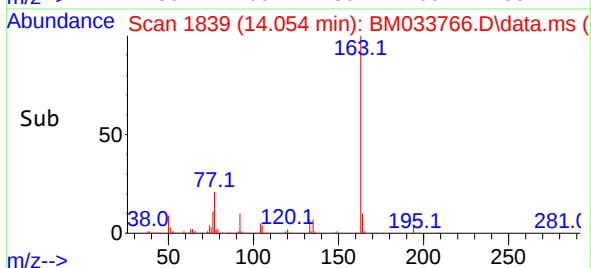
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

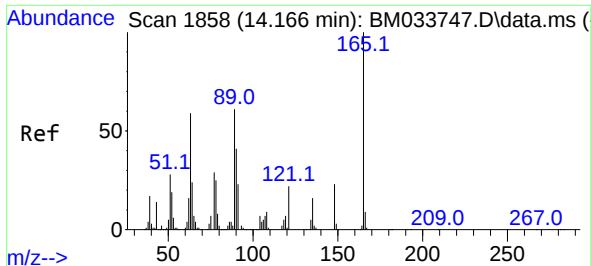


#50
Dimethylphthalate
Concen: 41.253 ng
RT: 14.054 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35



Tgt Ion:163 Resp: 1786280
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.0 8.6 12.8





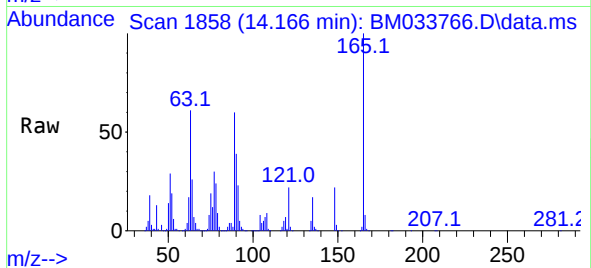
#51
2,6-Dinitrotoluene
Concen: 44.462 ng
RT: 14.166 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

Instrument :

BNA_M

ClientSampleId :

IDOC-04-HM

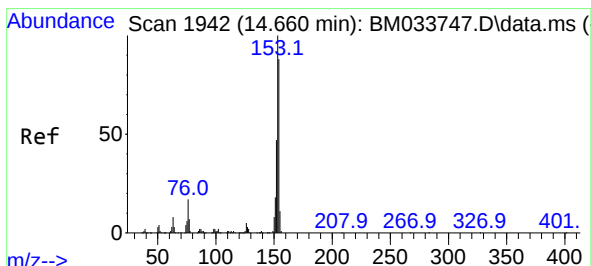
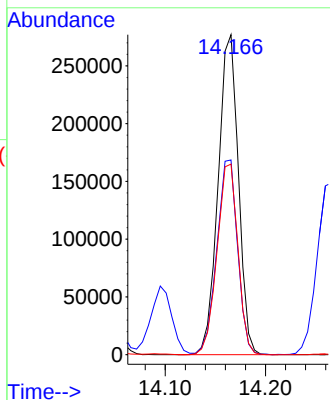
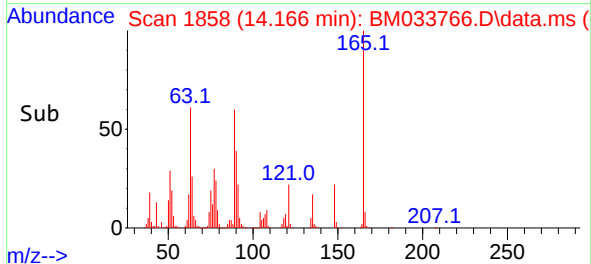


Tgt Ion:165 Resp: 38848
Ion Ratio Lower Upper
165 100
63 60.8 56.9 85.3
89 59.5 54.3 81.5

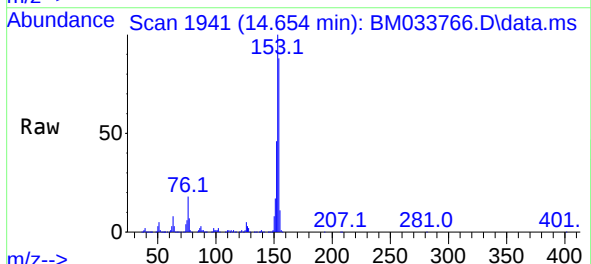
Manual Integrations

APPROVED

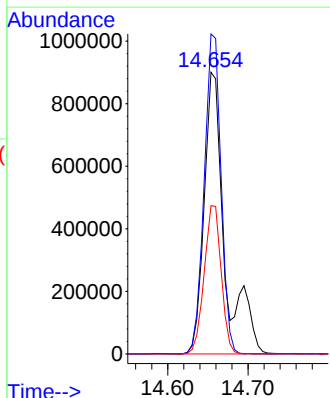
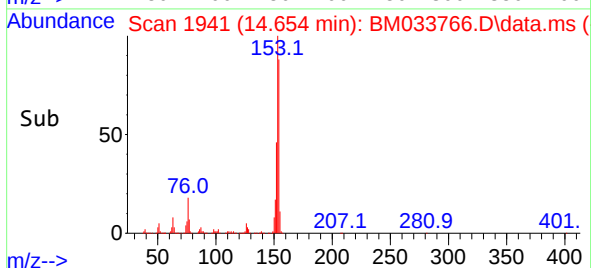
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

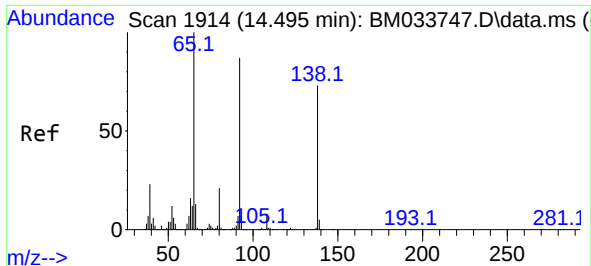


#52
Acenaphthene
Concen: 47.040 ng m
RT: 14.654 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35



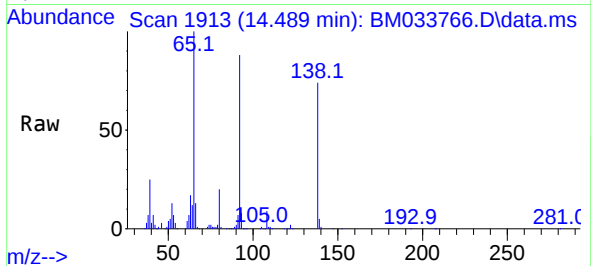
Tgt Ion:154 Resp: 1608081
Ion Ratio Lower Upper
154 100
153 113.6 90.2 135.4
152 52.7 43.5 65.3





#53
3-Nitroaniline
Concen: 19.879 ng
RT: 14.489 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

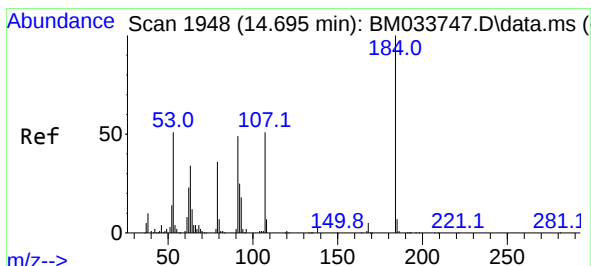
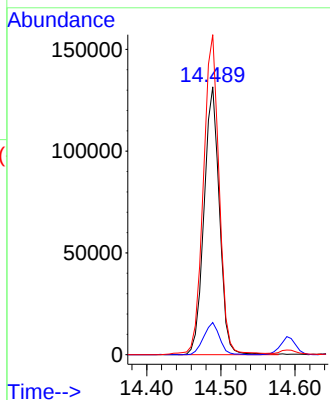
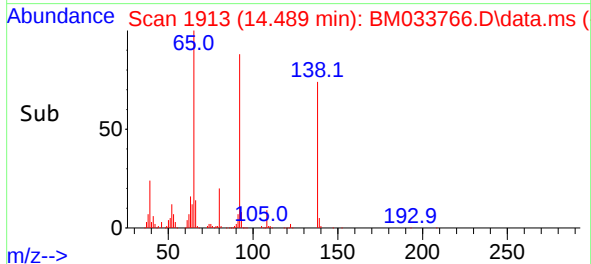
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



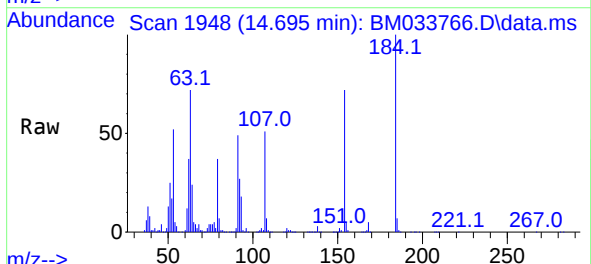
Tgt Ion:138 Resp: 189950
Ion Ratio Lower Upper
138 100
108 12.0 9.5 14.3
92 119.5 106.6 159.8

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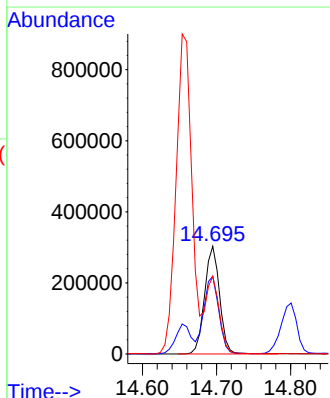
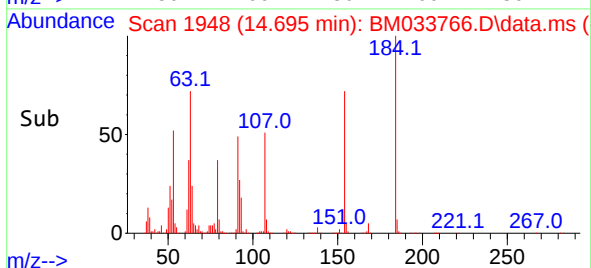
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

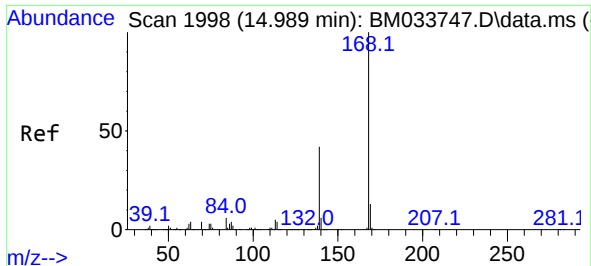


#54
2,4-Dinitrophenol
Concen: 80.631 ng
RT: 14.695 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35



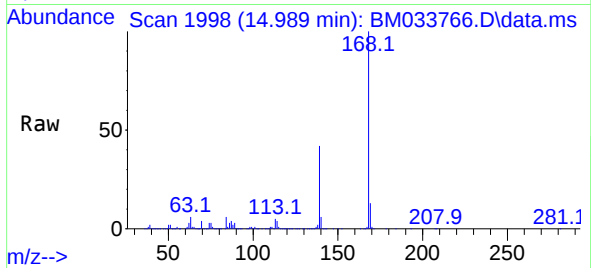
Tgt Ion:184 Resp: 426453
Ion Ratio Lower Upper
184 100
63 72.2 71.8 107.6
154 72.1 55.7 83.5





#55
Dibenzofuran
Concen: 40.540 ng
RT: 14.989 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

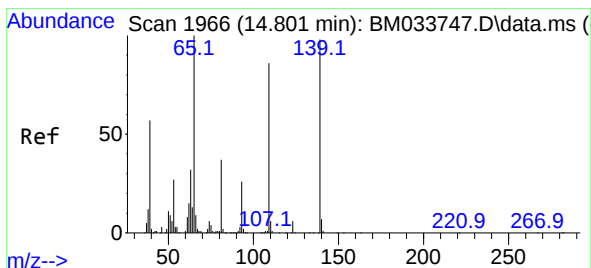
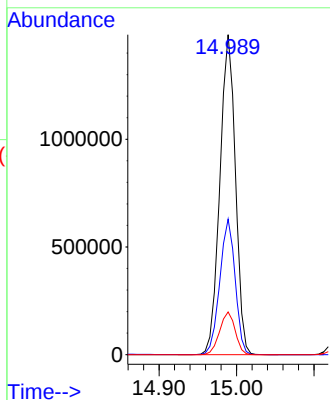
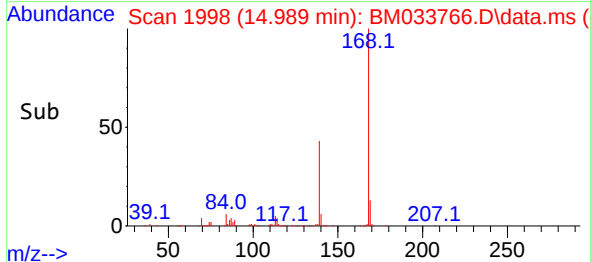
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



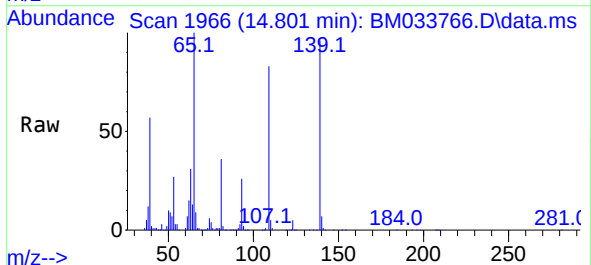
Tgt Ion:168 Resp: 207086
Ion Ratio Lower Upper
168 100
139 42.4 31.4 47.2
169 13.4 10.6 15.8

Manual Integrations
APPROVED

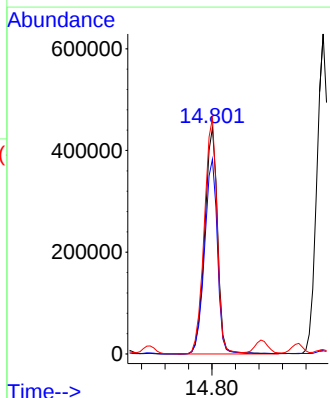
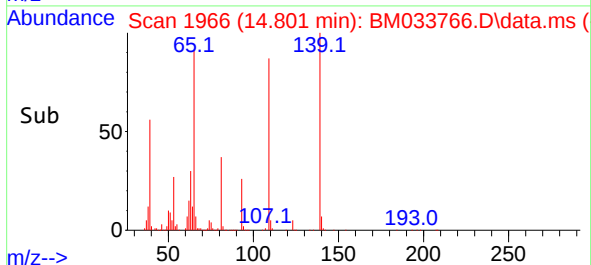
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

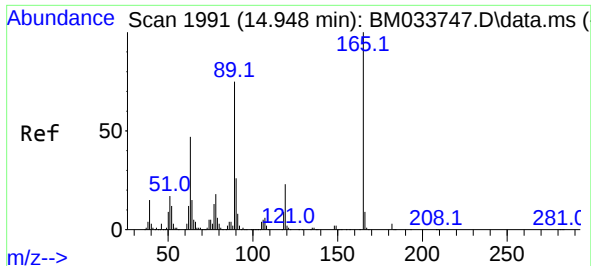


#56
4-Nitrophenol
Concen: 86.107 ng
RT: 14.801 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35



Tgt Ion:139 Resp: 675176
Ion Ratio Lower Upper
139 100
109 86.1 75.3 115.3
65 104.3 107.4 147.4#





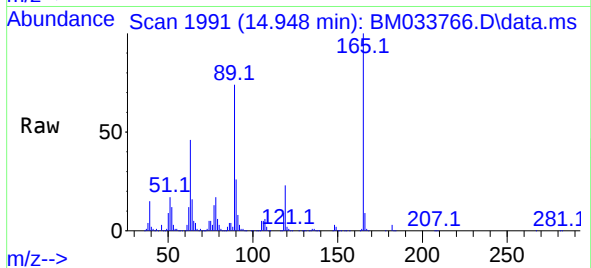
#57
2,4-Dinitrotoluene
Concen: 44.615 ng
RT: 14.948 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

Instrument :

BNA_M

ClientSampleId :

IDOC-04-HM

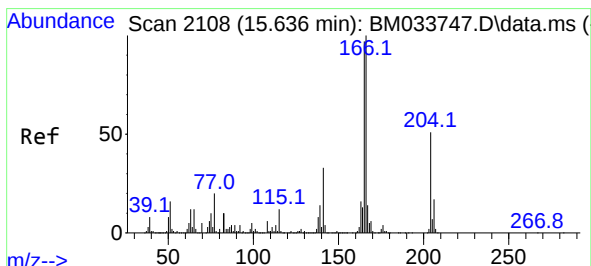
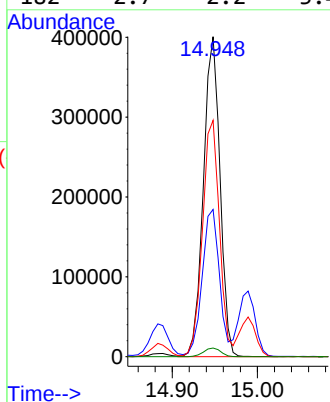
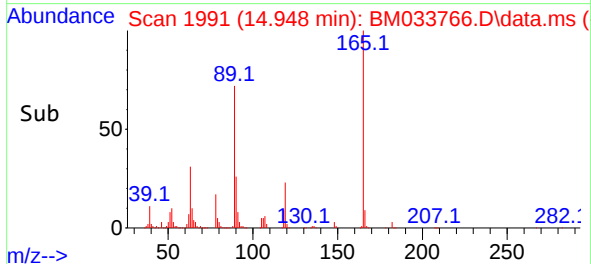


Tgt Ion:165 Resp: 54237
Ion Ratio Lower Upper
165 100
63 46.0 46.2 69.4
89 73.9 72.0 108.0
182 2.7 2.2 3.4

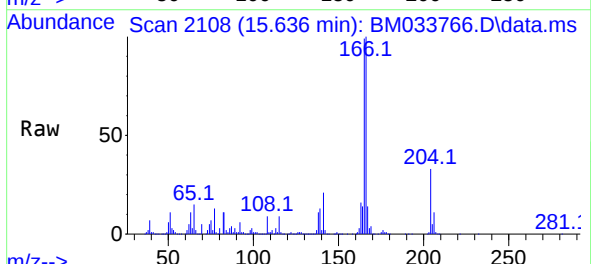
Manual Integrations

APPROVED

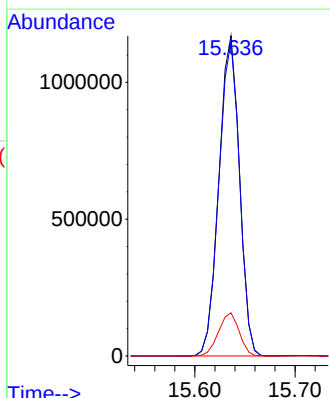
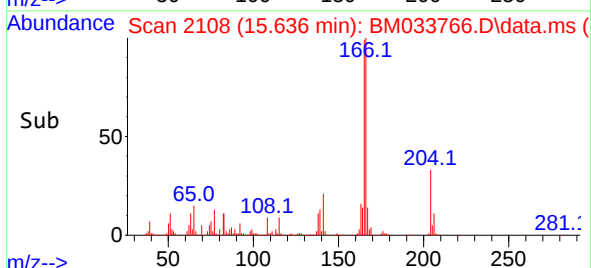
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

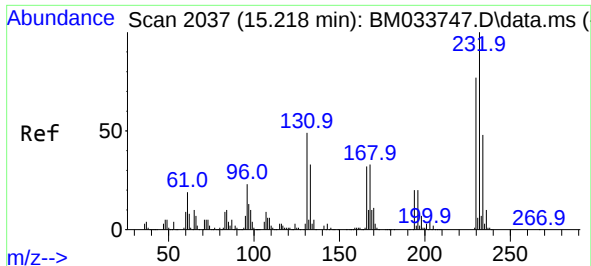


#58
Fluorene
Concen: 41.303 ng
RT: 15.636 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35



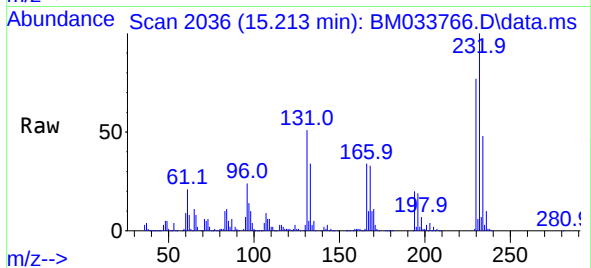
Tgt Ion:166 Resp: 1662938
Ion Ratio Lower Upper
166 100
165 98.6 78.1 117.1
167 13.5 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.021 ng
RT: 15.213 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

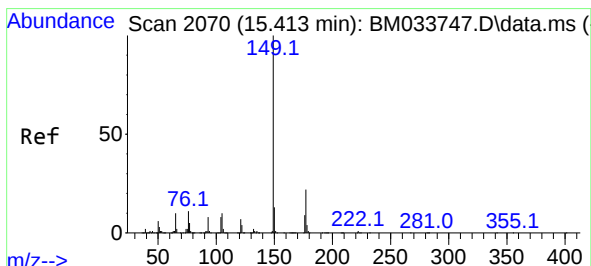
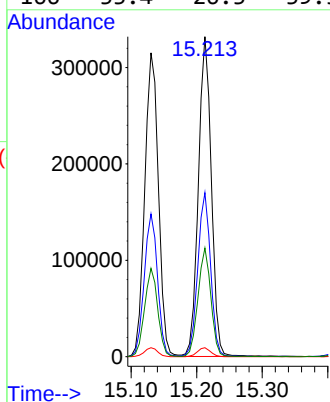
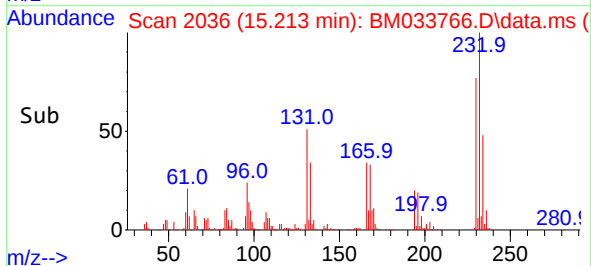
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



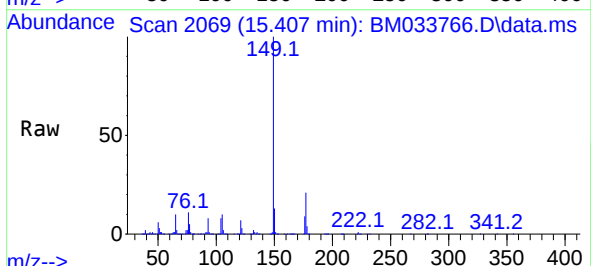
Tgt Ion:232 Resp: 45744
Ion Ratio Lower Upper
232 100
131 50.8 41.4 62.0
130 2.8 2.4 3.6
166 33.4 26.3 39.5

Manual Integrations
APPROVED

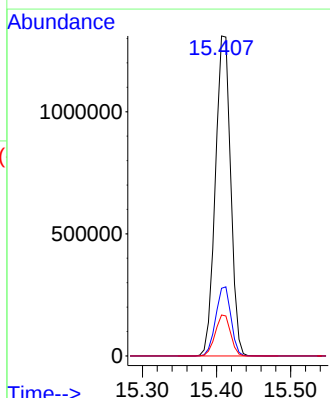
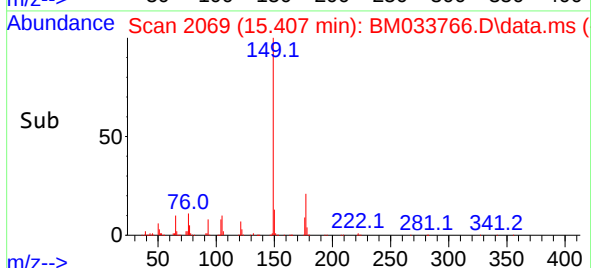
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

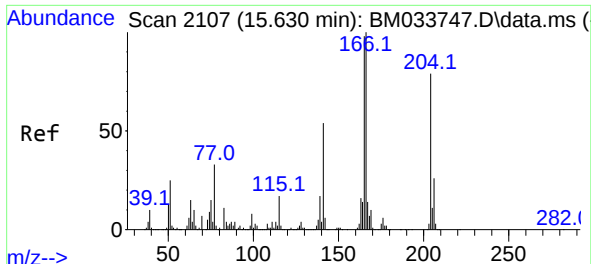


#60
Diethylphthalate
Concen: 41.319 ng
RT: 15.407 min Scan# 2069
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35



Tgt Ion:149 Resp: 1875925
Ion Ratio Lower Upper
149 100
177 21.1 17.5 26.3
150 12.8 10.3 15.5





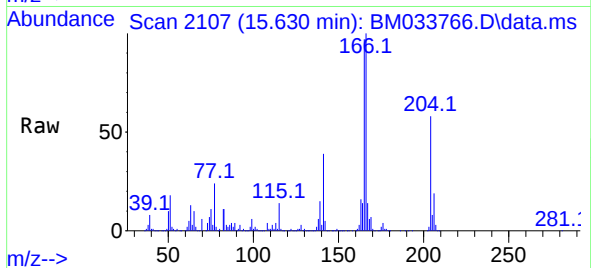
#61
4-Chlorophenyl-phenylether
Concen: 40.105 ng
RT: 15.630 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

Instrument :

BNA_M

ClientSampleId :

IDOC-04-HM

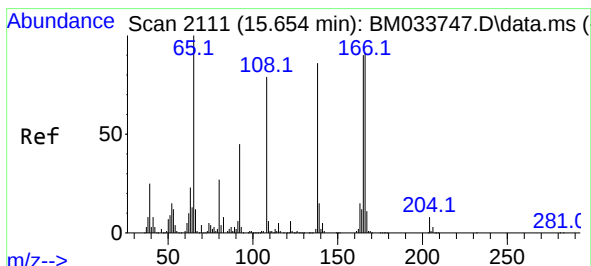
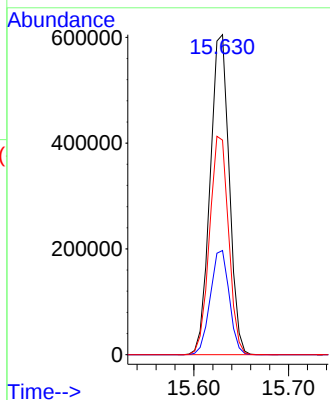
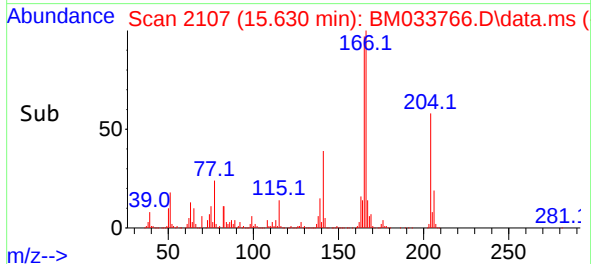


Tgt Ion:204 Resp: 844169
Ion Ratio Lower Upper
204 100
206 32.6 25.4 38.2
141 67.0 50.6 76.0

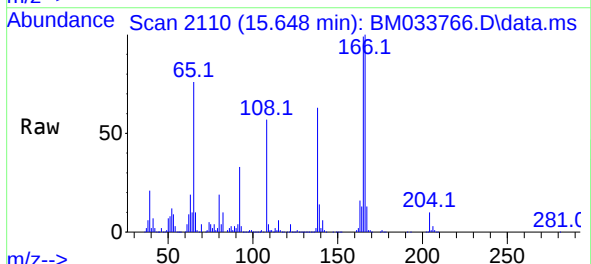
Manual Integrations

APPROVED

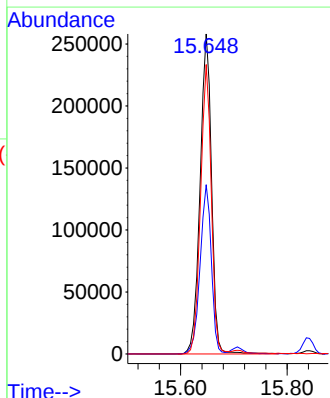
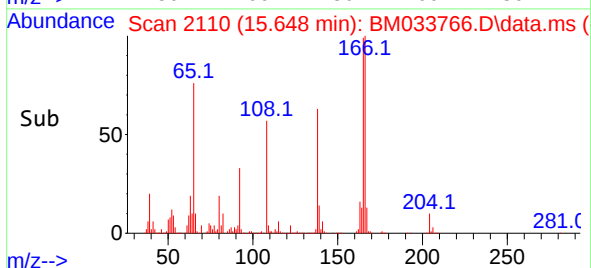
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

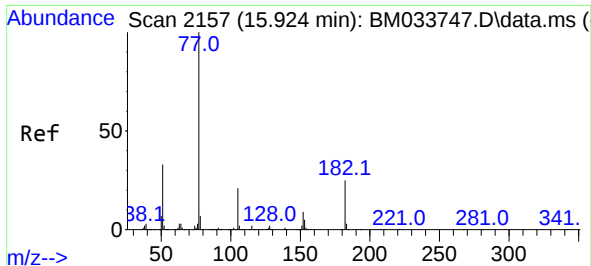


#62
4-Nitroaniline
Concen: 38.402 ng
RT: 15.648 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35



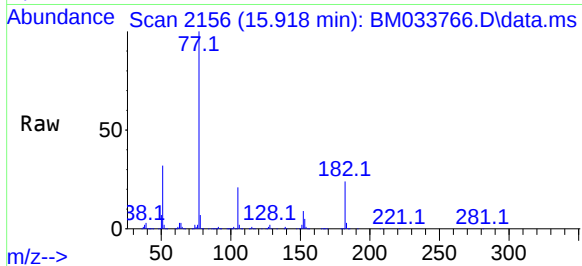
Tgt Ion:138 Resp: 385384
Ion Ratio Lower Upper
138 100
92 52.9 38.7 78.7
108 90.5 81.9 121.9





#63
Azobenzene
Concen: 42.680 ng
RT: 15.918 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

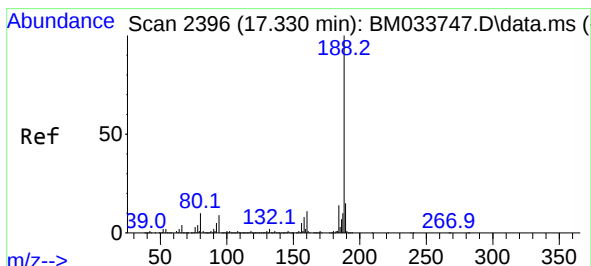
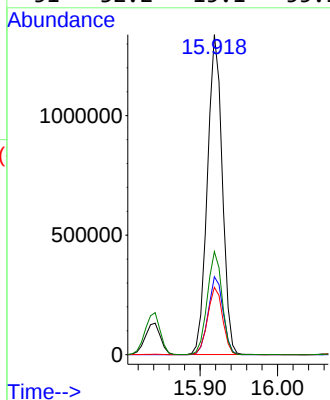
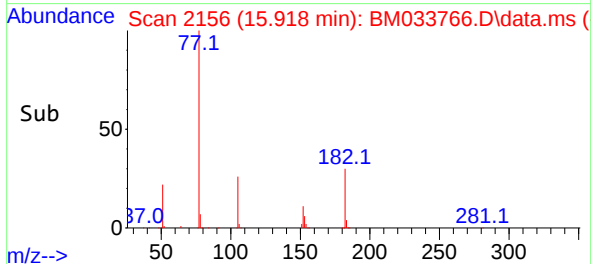
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



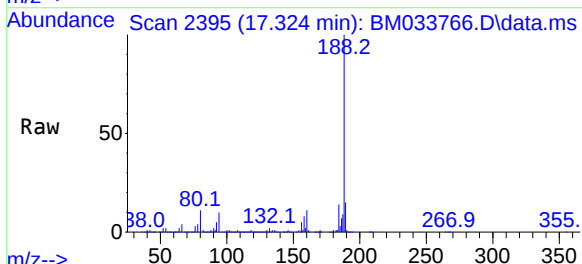
Tgt Ion: 77 Resp: 1781590
Ion Ratio Lower Upper
77 100
182 24.4 0.3 40.3
105 21.0 0.0 38.3
51 32.2 15.1 55.1

Manual Integrations
APPROVED

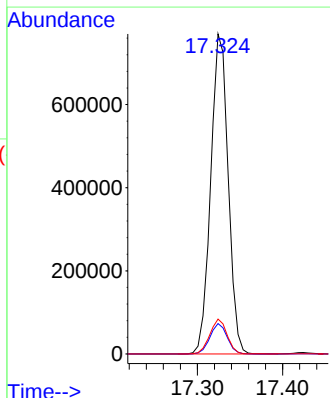
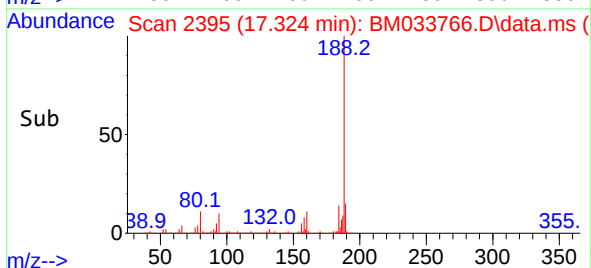
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

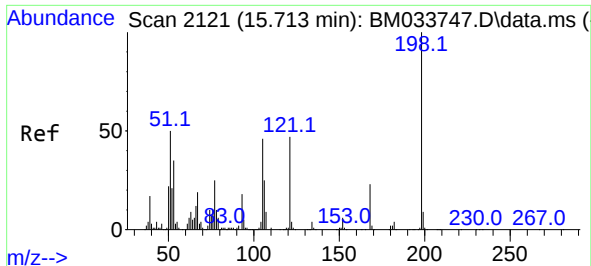


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35



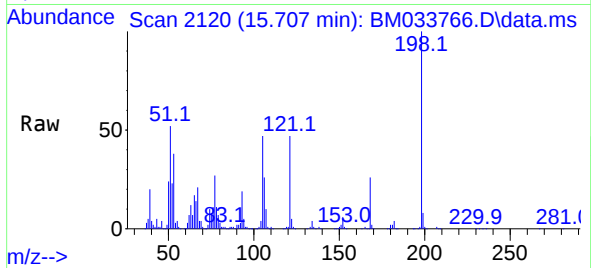
Tgt Ion:188 Resp: 1093676
Ion Ratio Lower Upper
188 100
94 9.5 7.5 11.3
80 10.9 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 38.317 ng
RT: 15.707 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

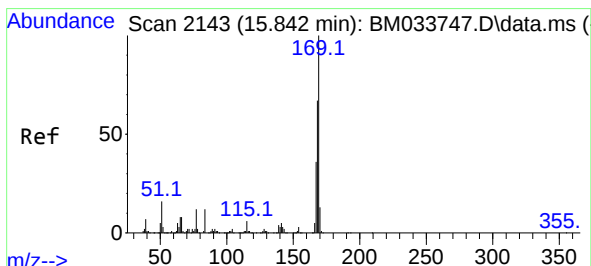
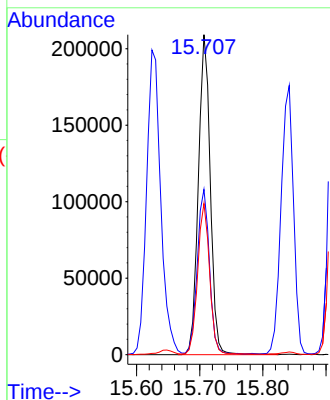
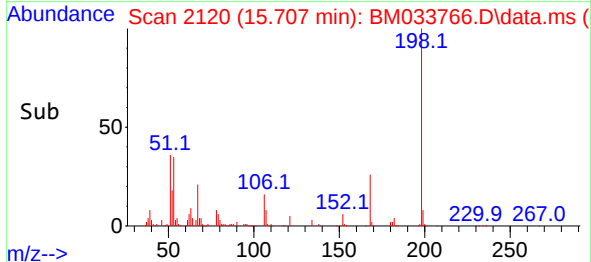
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



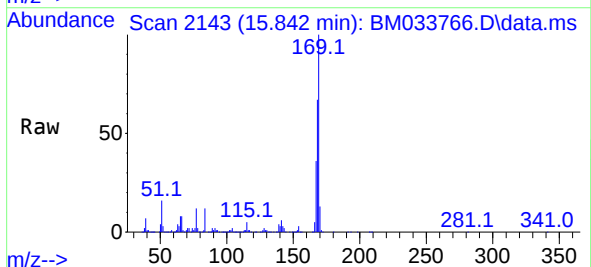
Tgt Ion:198 Resp: 274480
Ion Ratio Lower Upper
198 100
51 51.7 47.9 87.9
105 47.2 32.6 72.6

Manual Integrations
APPROVED

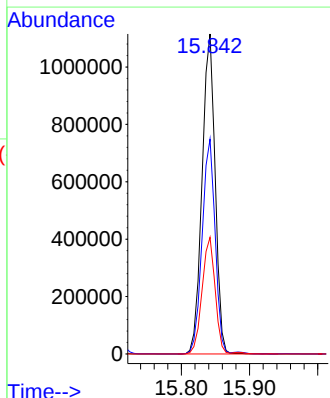
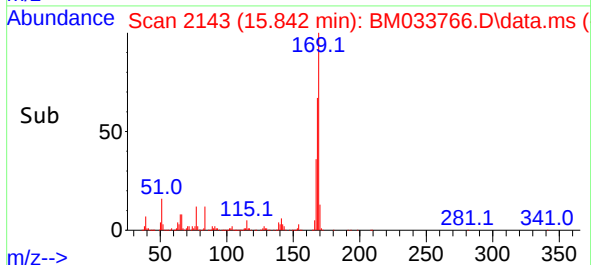
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

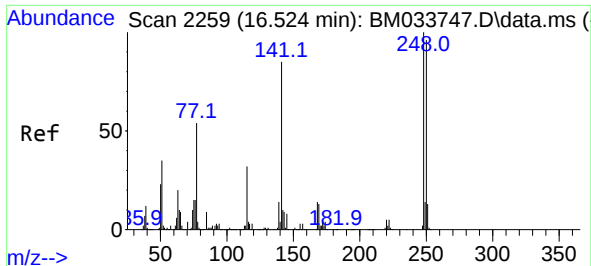


#66
n-Nitrosodiphenylamine
Concen: 43.660 ng
RT: 15.842 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35



Tgt Ion:169 Resp: 1486094
Ion Ratio Lower Upper
169 100
168 67.1 52.5 78.7
167 36.5 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 41.944 ng
RT: 16.518 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

Instrument :

BNA_M

ClientSampleId :

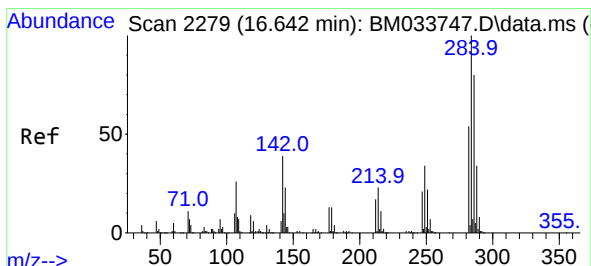
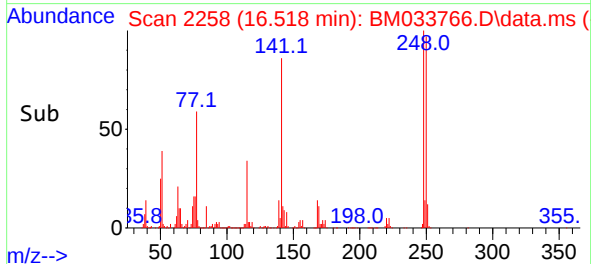
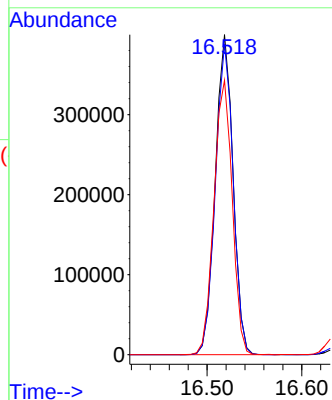
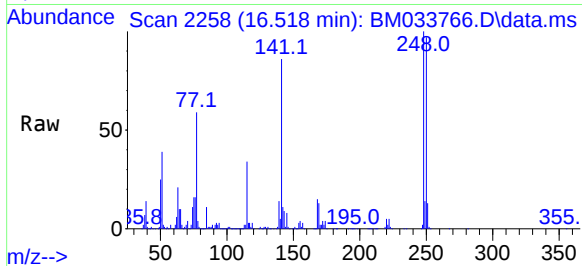
IDOC-04-HM

Tgt Ion:248 Resp: 521204
Ion Ratio Lower Upper
248 100
250 97.1 78.2 117.2
141 85.8 65.4 98.2

Manual Integrations

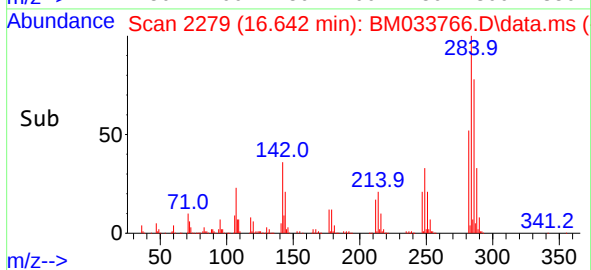
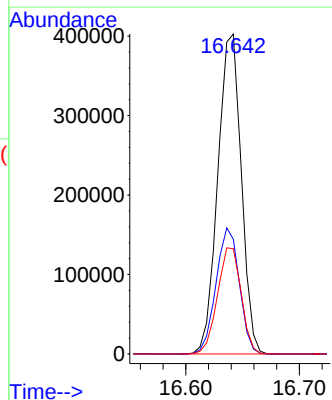
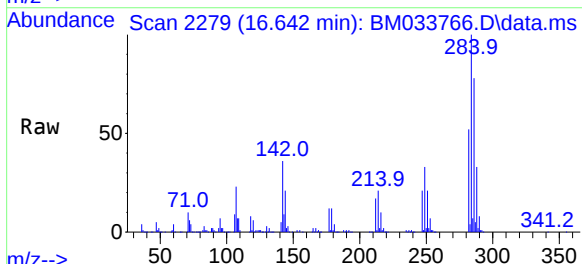
APPROVED

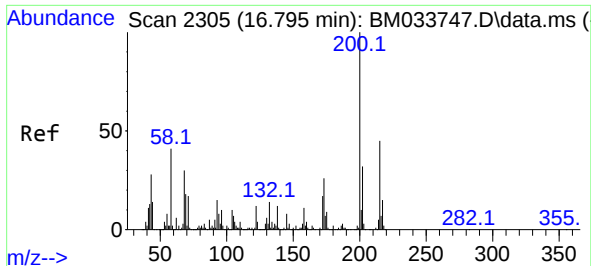
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#68
Hexachlorobenzene
Concen: 42.676 ng
RT: 16.642 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

Tgt Ion:284 Resp: 578903
Ion Ratio Lower Upper
284 100
142 35.8 33.1 49.7
249 32.9 27.3 40.9





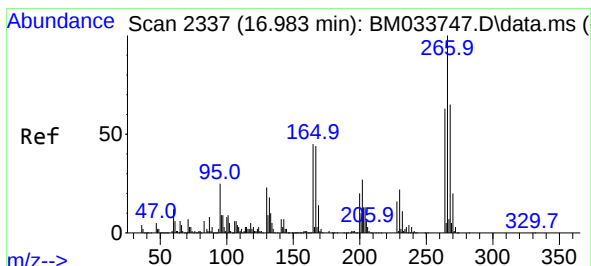
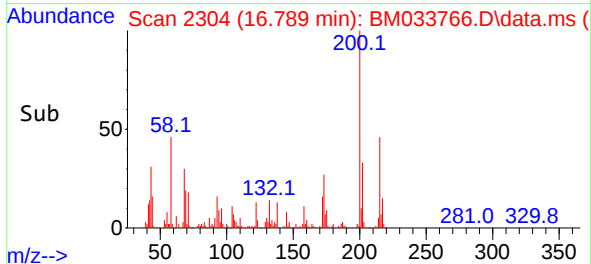
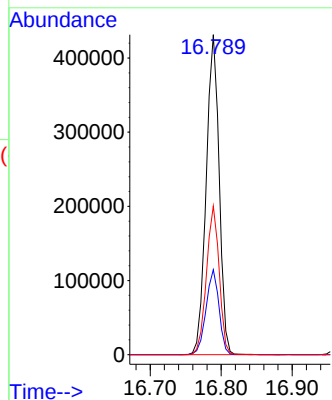
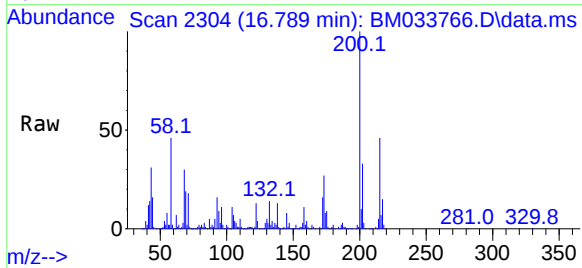
#69
Atrazine
Concen: 43.037 ng
RT: 16.789 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM

Tgt Ion:200 Resp: 548734
Ion Ratio Lower Upper
200 100
173 26.6 7.3 47.3
215 46.5 25.7 65.7

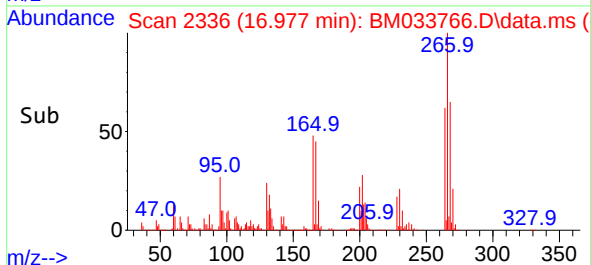
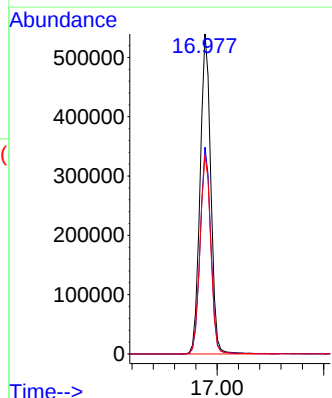
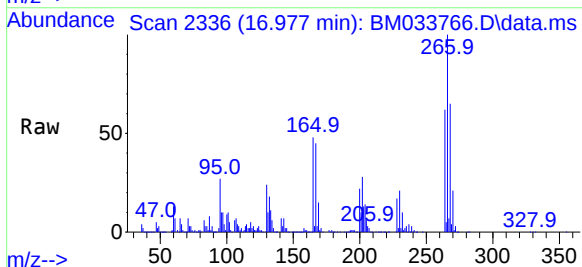
Manual Integrations
APPROVED

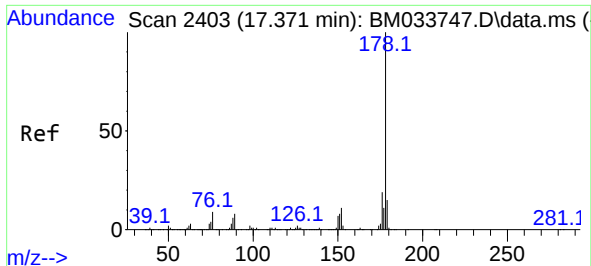
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#70
Pentachlorophenol
Concen: 86.015 ng
RT: 16.977 min Scan# 2336
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

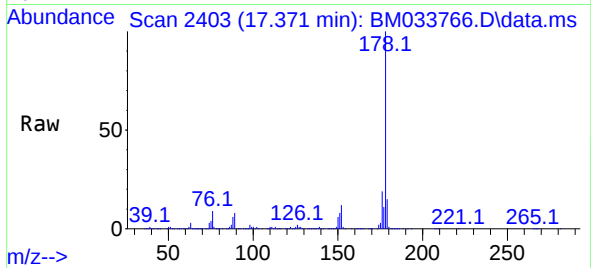
Tgt Ion:266 Resp: 749904
Ion Ratio Lower Upper
266 100
268 64.6 50.1 75.1
264 62.2 49.1 73.7





#71
Phenanthrene
Concen: 42.941 ng
RT: 17.371 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

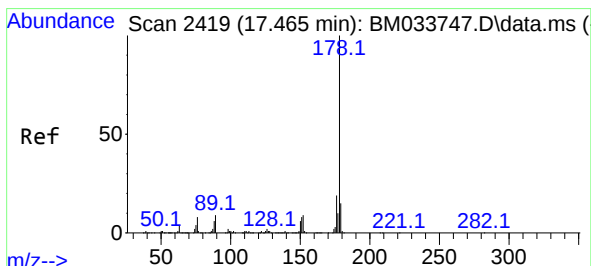
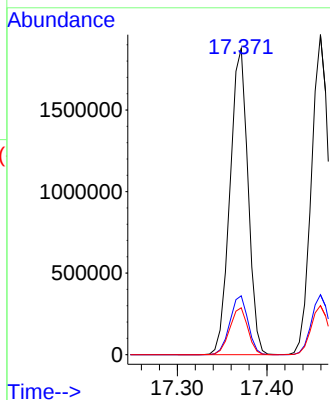
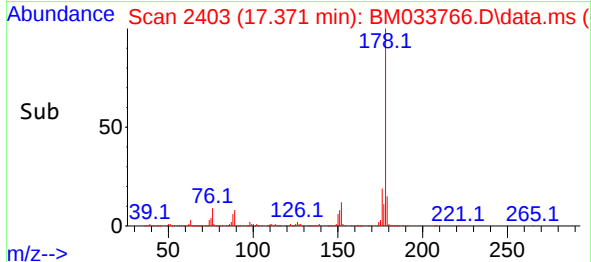
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



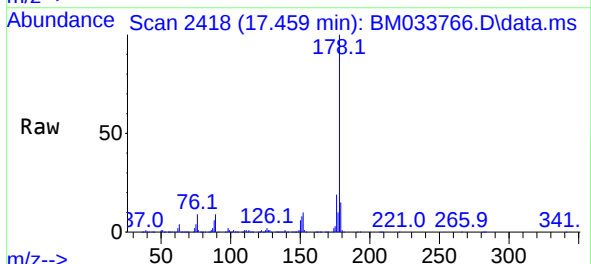
Tgt Ion:178 Resp: 2614470
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.3 12.0 18.0

Manual Integrations
APPROVED

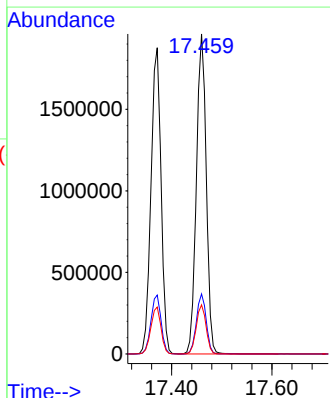
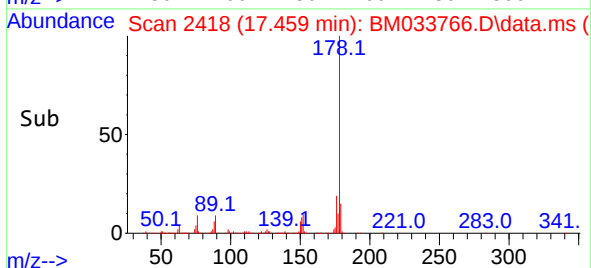
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

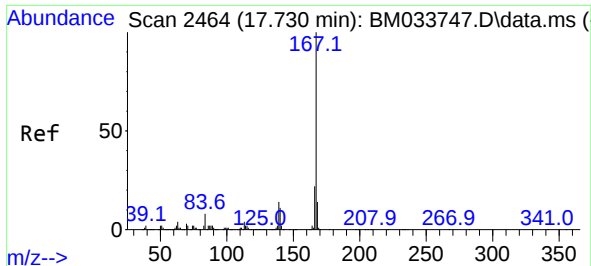


#72
Anthracene
Concen: 44.584 ng
RT: 17.459 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35



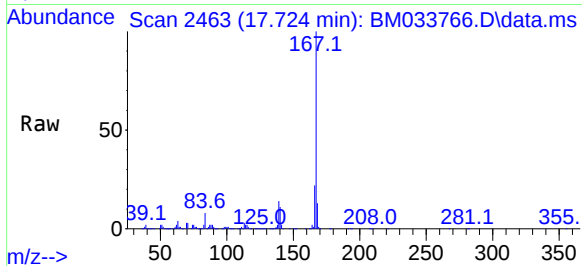
Tgt Ion:178 Resp: 2669662
Ion Ratio Lower Upper
178 100
176 18.7 14.5 21.7
179 15.4 11.9 17.9





#73
Carbazole
Concen: 40.775 ng
RT: 17.724 min Scan# 2463
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

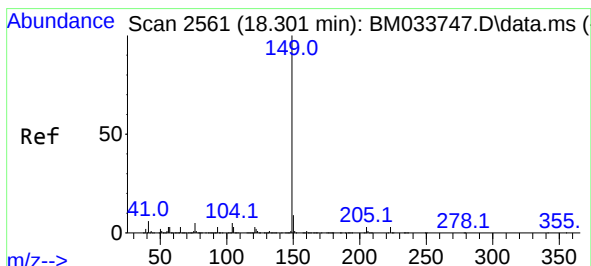
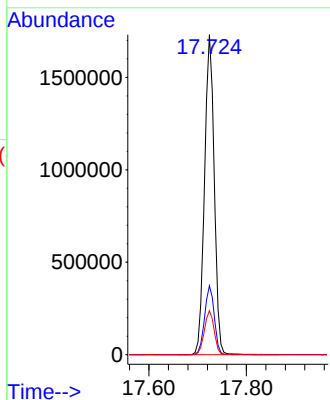
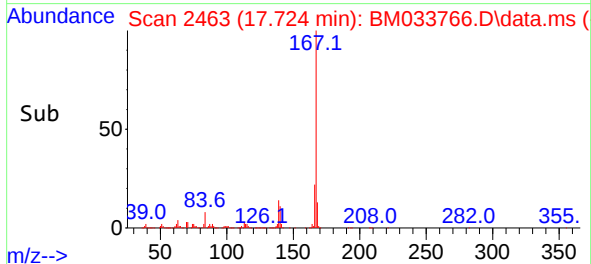
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



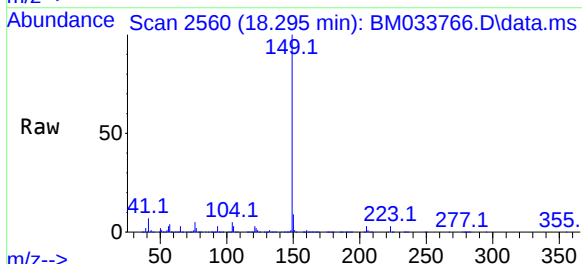
Tgt Ion:167 Resp: 238294
Ion Ratio Lower Upper
167 100
166 21.6 17.2 25.8
139 13.7 11.0 16.4

Manual Integrations
APPROVED

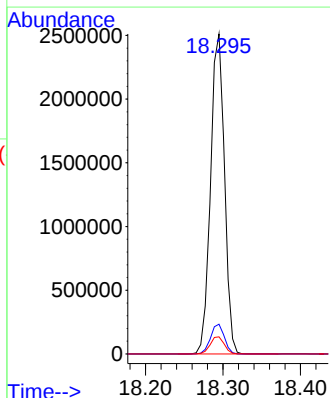
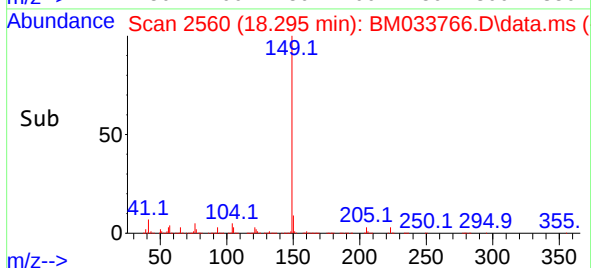
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

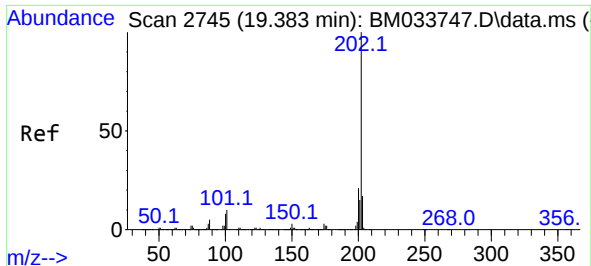


#74
Di-n-butylphthalate
Concen: 42.481 ng
RT: 18.295 min Scan# 2560
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35



Tgt Ion:149 Resp: 3129035
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 5.4 4.6 6.8





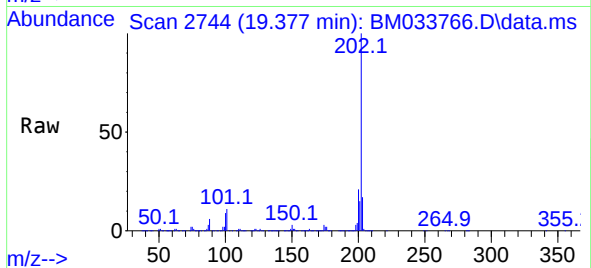
#75
Fluoranthene
Concen: 41.855 ng
RT: 19.377 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

Instrument :

BNA_M

ClientSampleId :

IDOC-04-HM

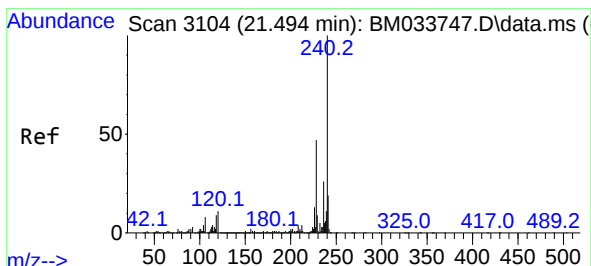
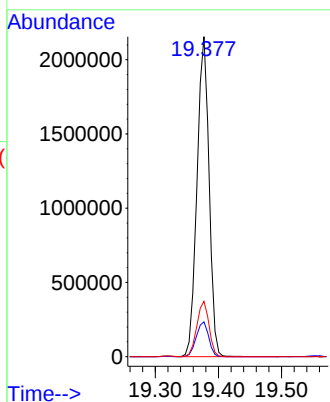
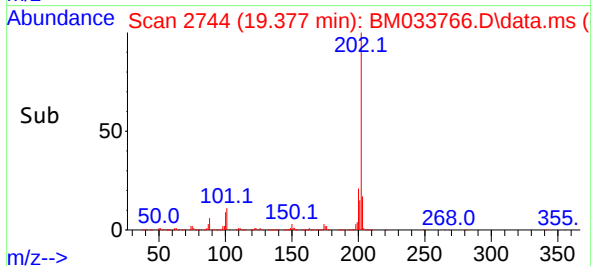


Tgt Ion:202 Resp: 285342
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.8
203 17.3 0.0 37.2

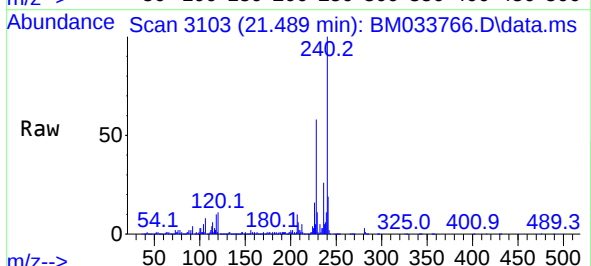
Manual Integrations

APPROVED

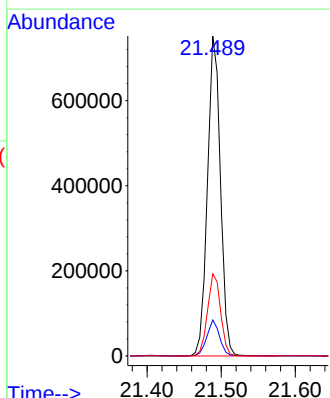
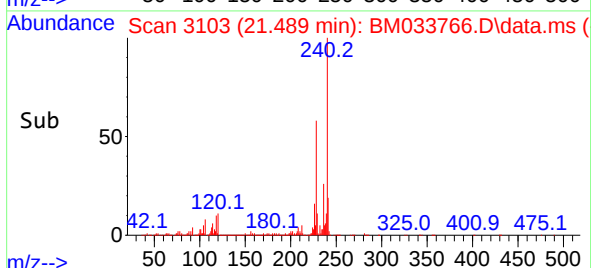
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

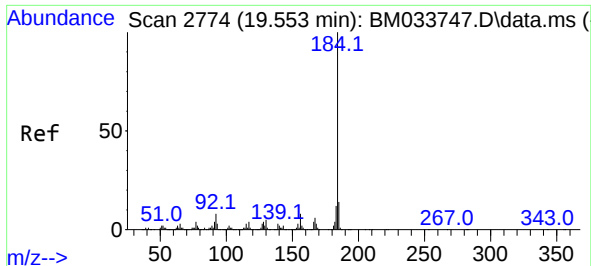


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.489 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35



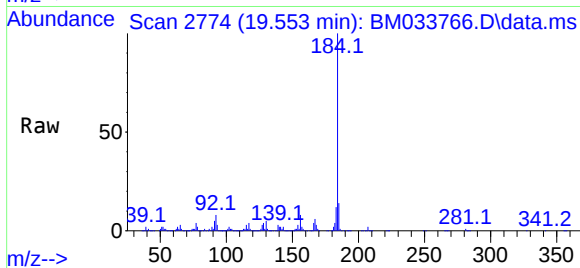
Tgt Ion:240 Resp: 914154
Ion Ratio Lower Upper
240 100
120 11.2 7.8 11.6
236 25.6 20.3 30.5





#77
Benzidine
Concen: 44.021 ng
RT: 19.553 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

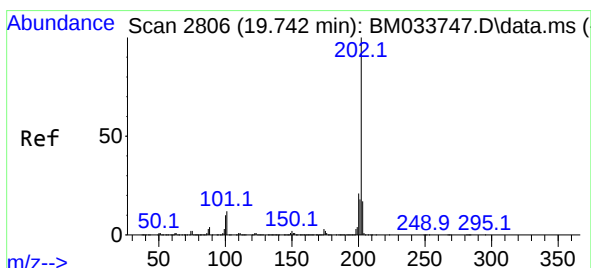
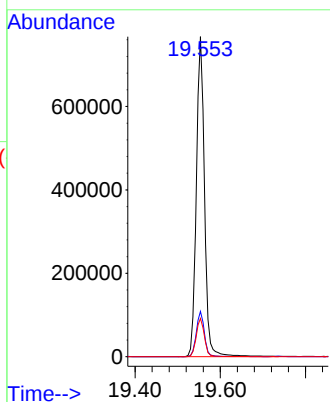
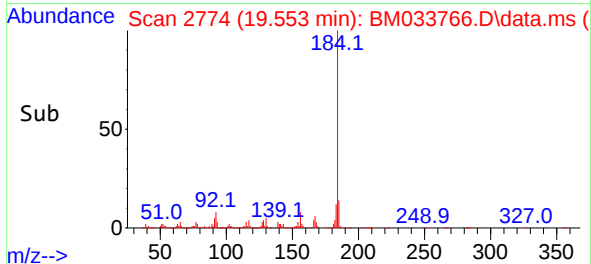
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



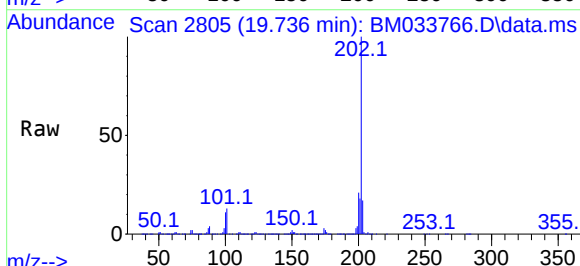
Tgt Ion:184 Resp: 1020998
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 12.0 9.7 14.5

Manual Integrations
APPROVED

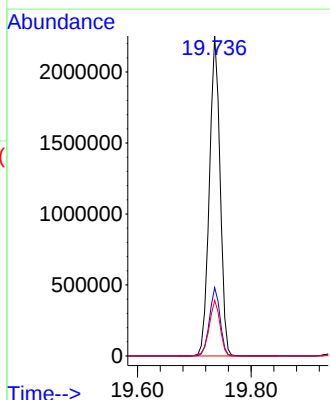
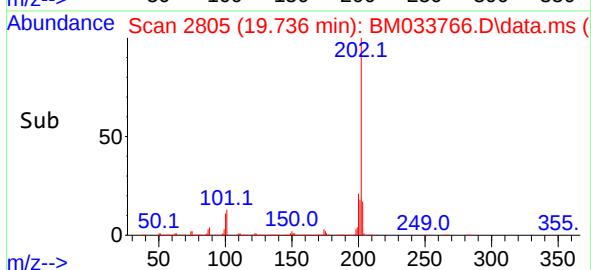
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

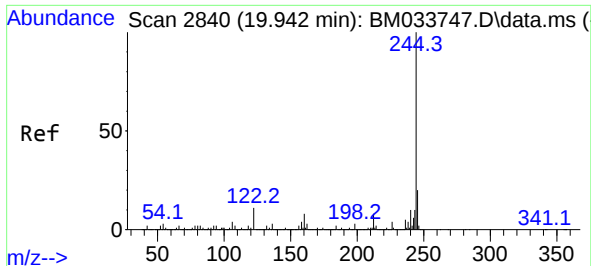


#78
Pyrene
Concen: 43.386 ng
RT: 19.736 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35



Tgt Ion:202 Resp: 2930161
Ion Ratio Lower Upper
202 100
200 21.3 16.4 24.6
203 17.4 13.5 20.3





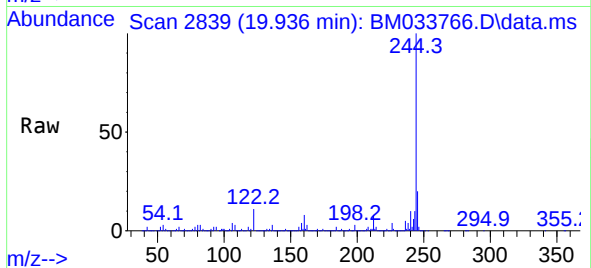
#79
Terphenyl-d14
Concen: 78.124 ng
RT: 19.936 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

Instrument :

BNA_M

ClientSampleId :

IDOC-04-HM

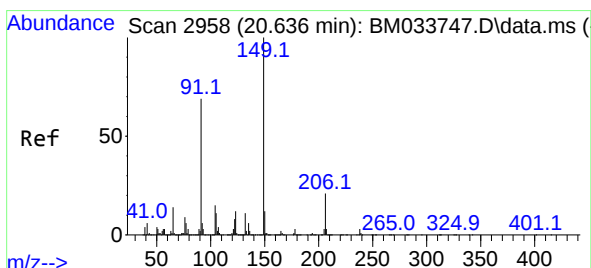
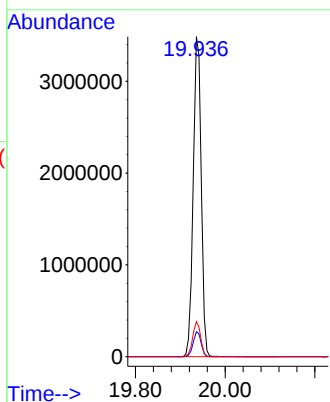
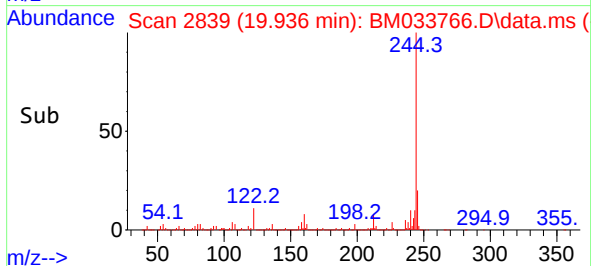


Tgt Ion:244 Resp: 430662
Ion Ratio Lower Upper
244 100
212 7.8 5.9 8.9
122 11.0 8.4 12.6

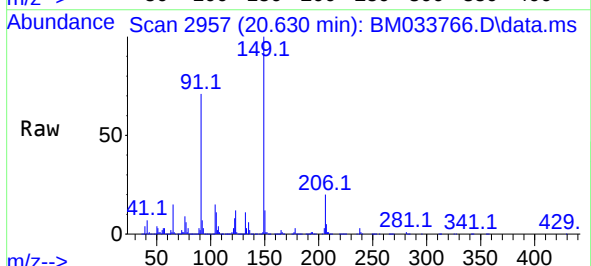
Manual Integrations

APPROVED

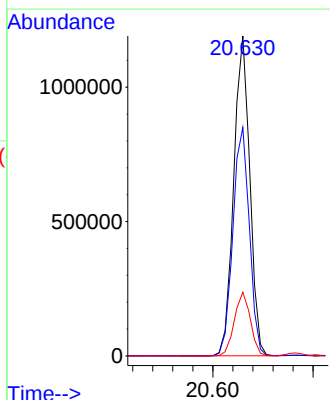
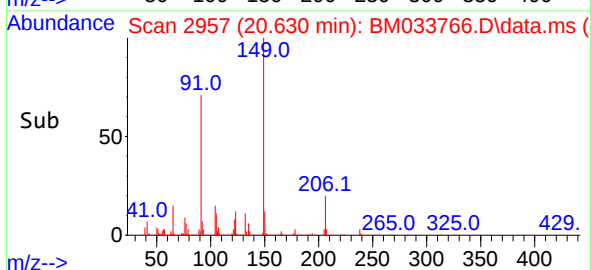
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

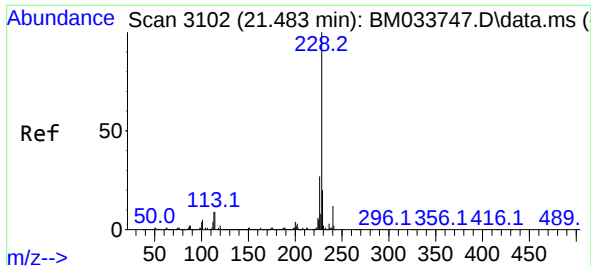


#80
Butylbenzylphthalate
Concen: 42.653 ng
RT: 20.630 min Scan# 2957
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35



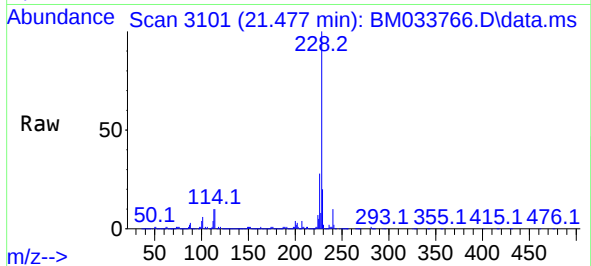
Tgt Ion:149 Resp: 1326287
Ion Ratio Lower Upper
149 100
91 71.4 63.4 95.0
206 19.9 16.8 25.2





#81
Benzo(a)anthracene
Concen: 42.133 ng
RT: 21.477 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

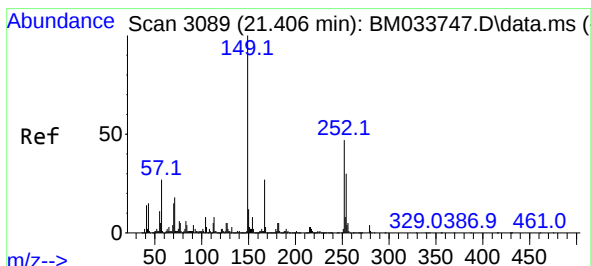
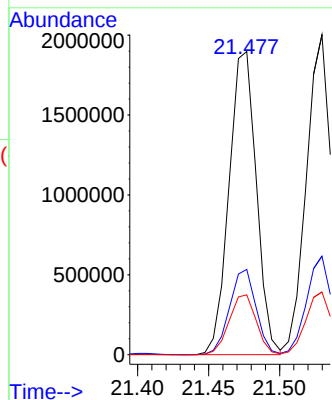
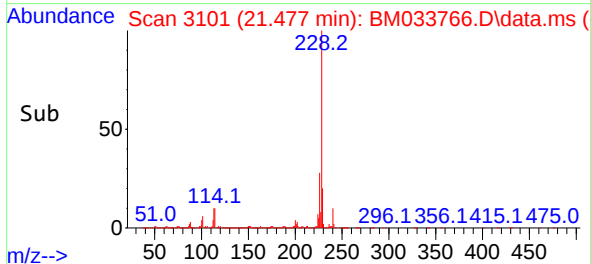
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



Tgt Ion:228 Resp: 2549235
Ion Ratio Lower Upper
228 100
226 28.1 21.0 31.6
229 19.8 15.5 23.3

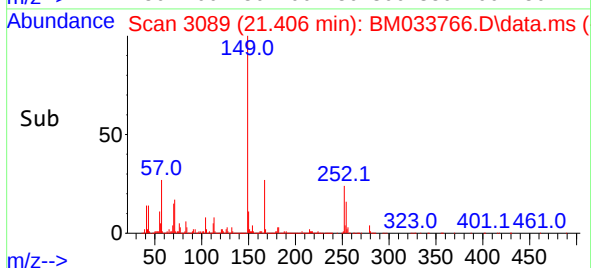
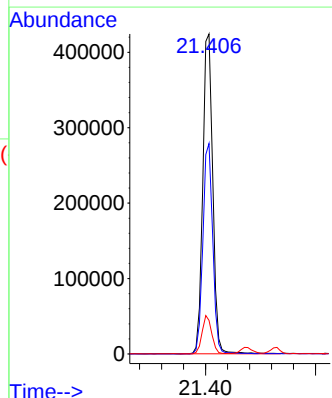
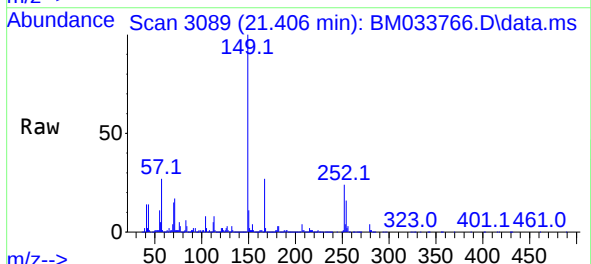
Manual Integrations
APPROVED

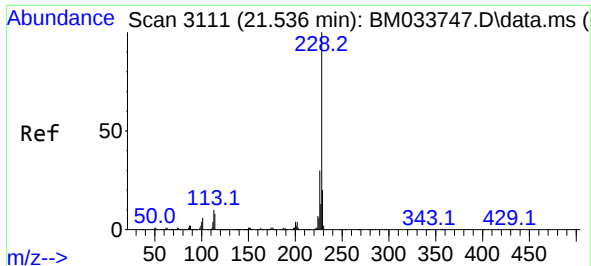
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#82
3,3'-Dichlorobenzidine
Concen: 24.753 ng
RT: 21.406 min Scan# 3089
Delta R.T. -0.000 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

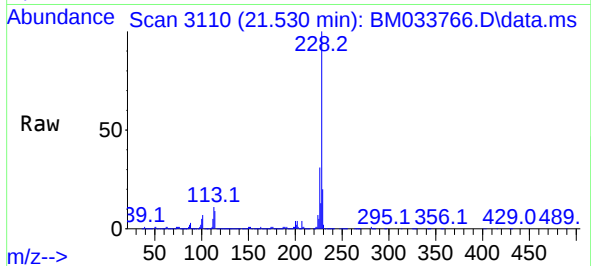
Tgt Ion:252 Resp: 535565
Ion Ratio Lower Upper
252 100
254 65.8 50.9 76.3
126 10.5 8.8 13.2





#83
Chrysene
Concen: 42.874 ng
RT: 21.530 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

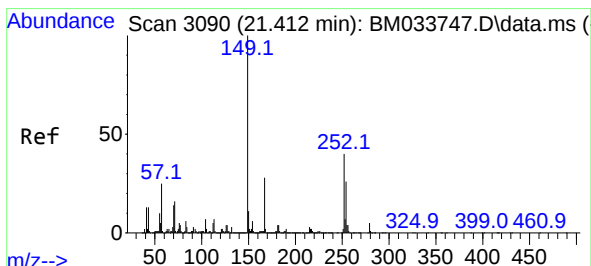
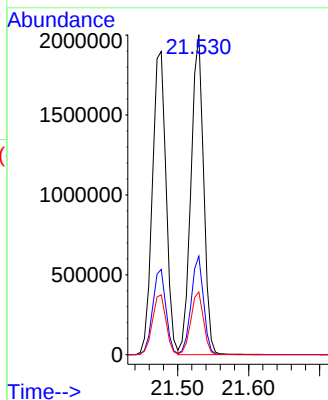
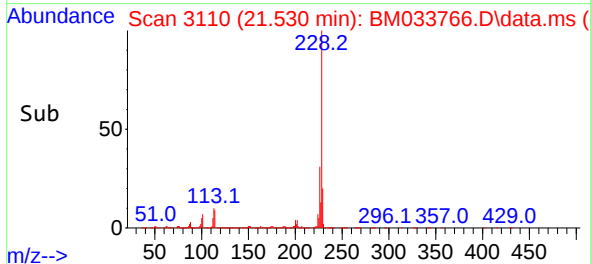
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



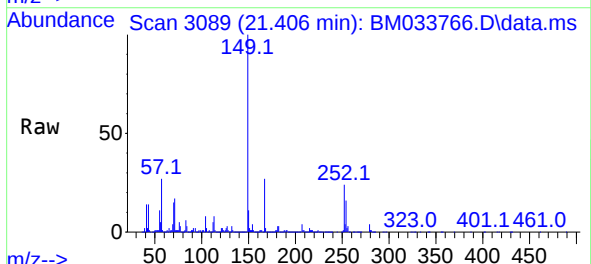
Tgt Ion:228 Resp: 2477809
Ion Ratio Lower Upper
228 100
226 30.8 23.8 35.8
229 19.6 15.8 23.8

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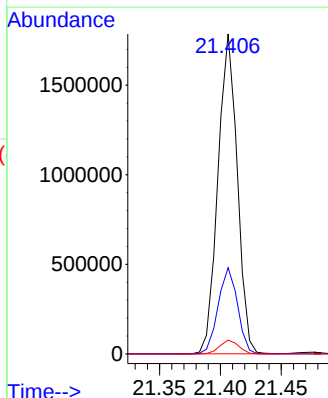
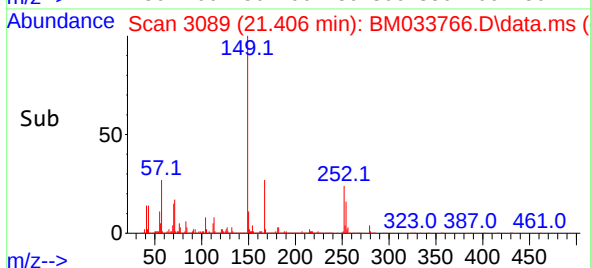
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

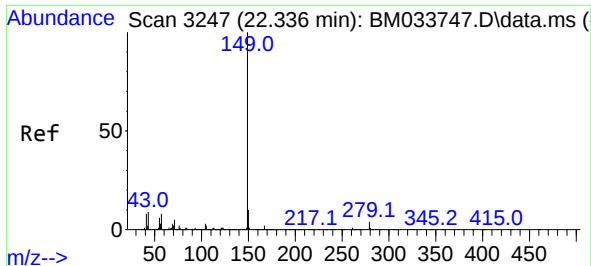


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.845 ng
RT: 21.406 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35



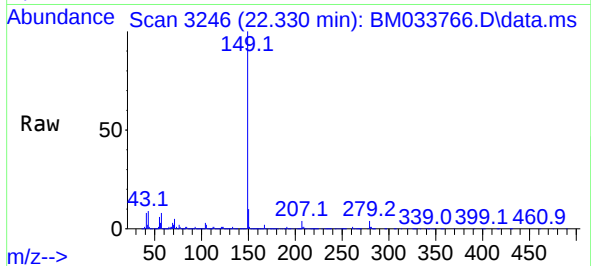
Tgt Ion:149 Resp: 1970053
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.0
279 4.3 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 44.914 ng
RT: 22.330 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

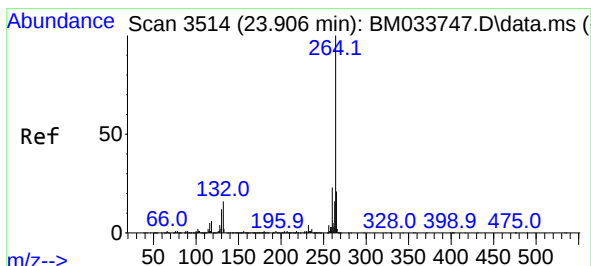
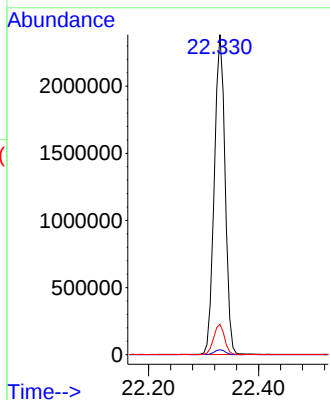
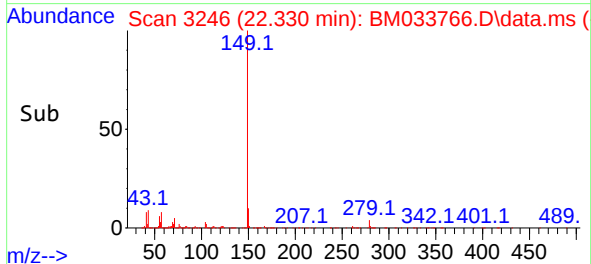
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



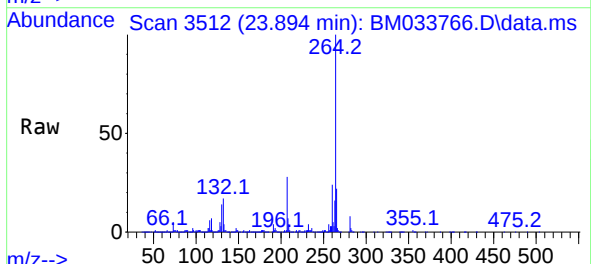
Tgt Ion:149 Resp: 324275
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.5 10.4 15.6

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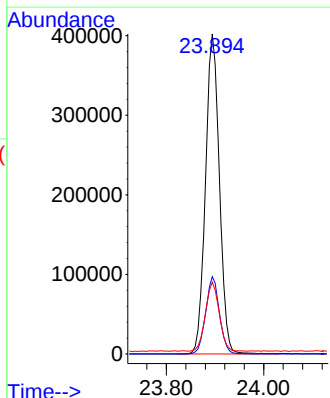
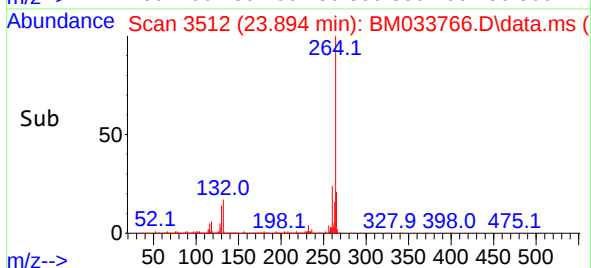
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

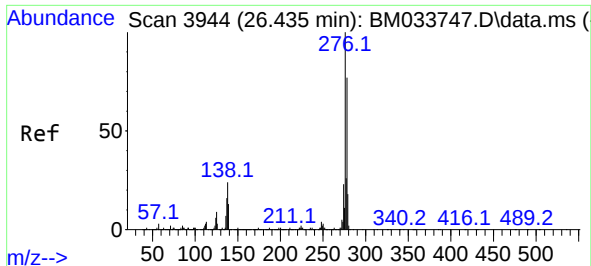


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.894 min Scan# 3512
Delta R.T. -0.012 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35



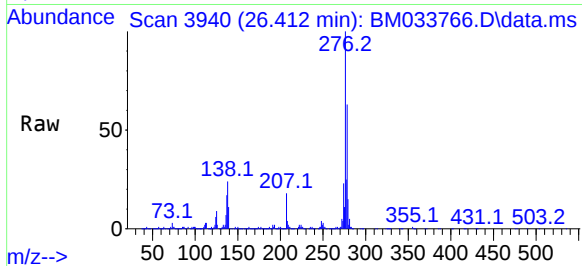
Tgt Ion:264 Resp: 794723
Ion Ratio Lower Upper
264 100
260 24.2 17.7 26.5
265 22.5 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.539 ng
RT: 26.412 min Scan# 3940
Delta R.T. -0.024 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

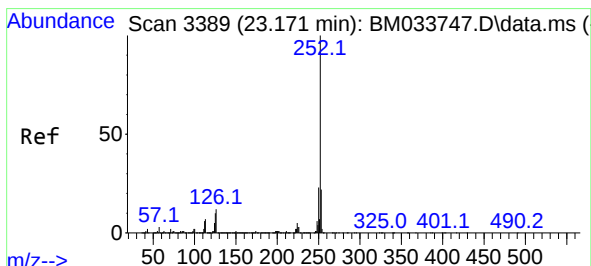
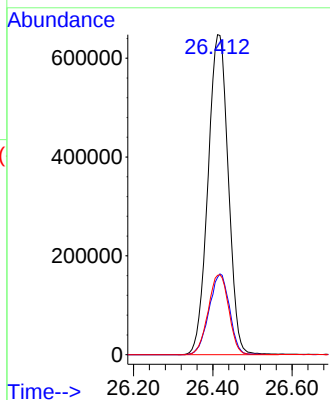
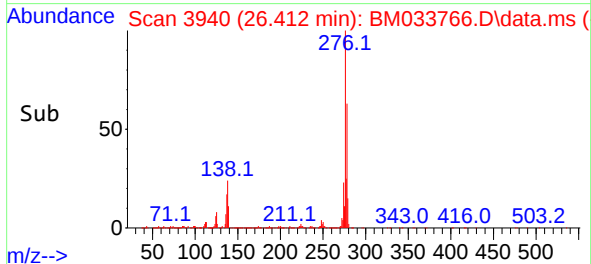
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



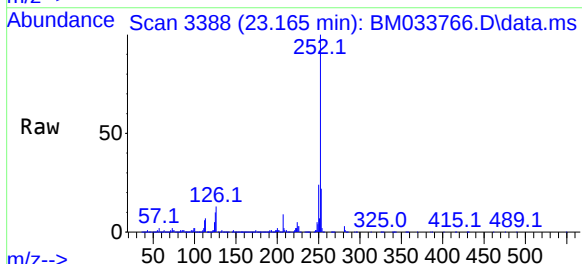
Tgt Ion:276 Resp: 230046
Ion Ratio Lower Upper
276 100
138 25.5 18.7 28.1
277 25.4 20.2 30.4

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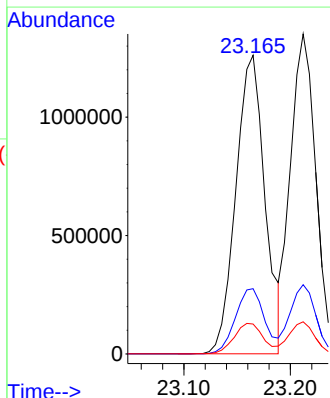
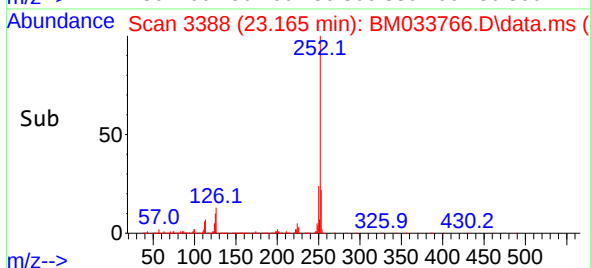
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

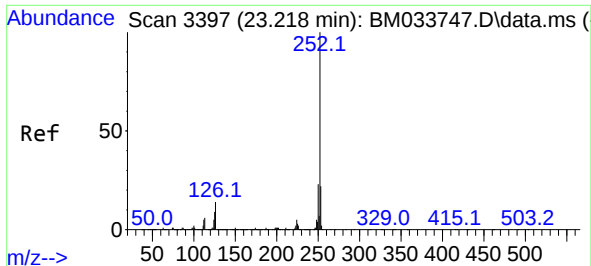


#88
Benzo(b)fluoranthene
Concen: 47.252 ng
RT: 23.165 min Scan# 3388
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35



Tgt Ion:252 Resp: 2397222
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 10.0 7.4 11.2





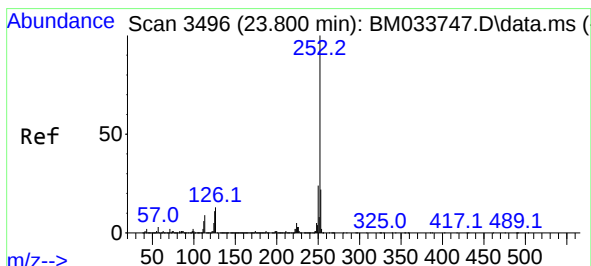
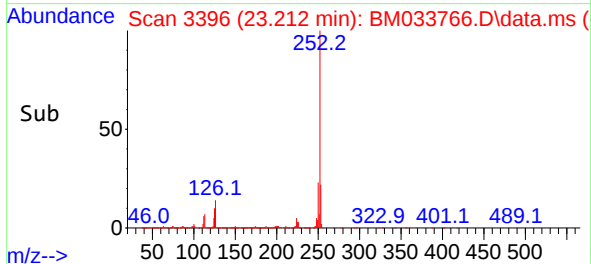
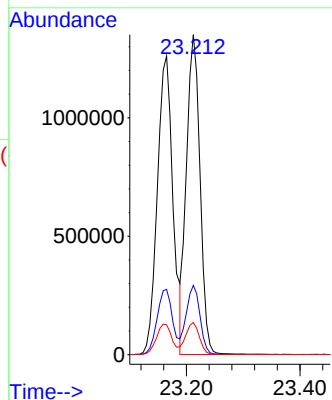
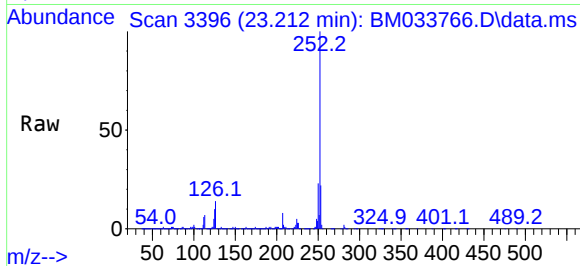
#89
Benzo(k)fluoranthene
Concen: 44.056 ng
RT: 23.212 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM

Tgt Ion:252 Resp: 2238370
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 10.1 8.1 12.1

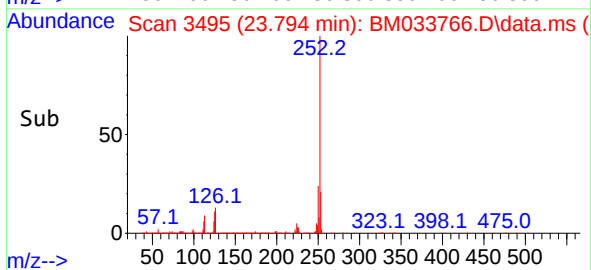
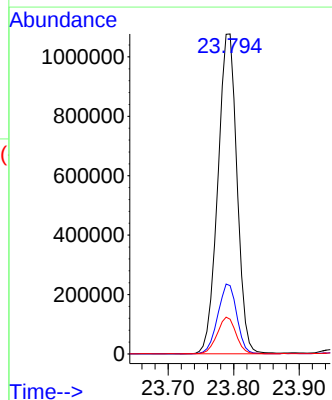
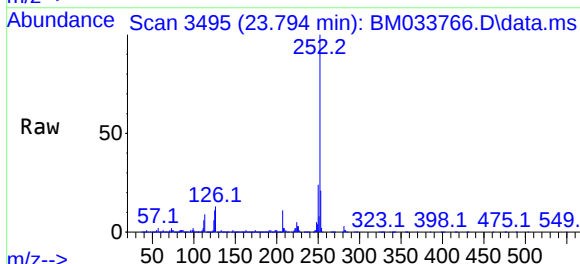
Manual Integrations
APPROVED

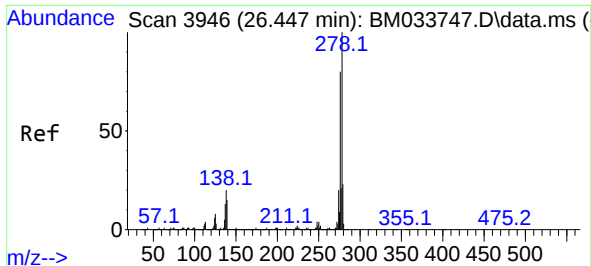
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#90
Benzo(a)pyrene
Concen: 52.547 ng
RT: 23.794 min Scan# 3495
Delta R.T. -0.006 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

Tgt Ion:252 Resp: 2179172
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 10.9 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 44.573 ng
RT: 26.429 min Scan# 3946
Delta R.T. -0.018 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

Instrument :

BNA_M

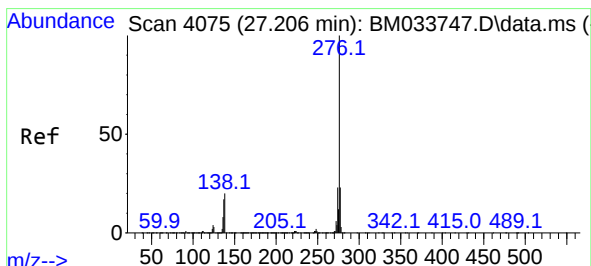
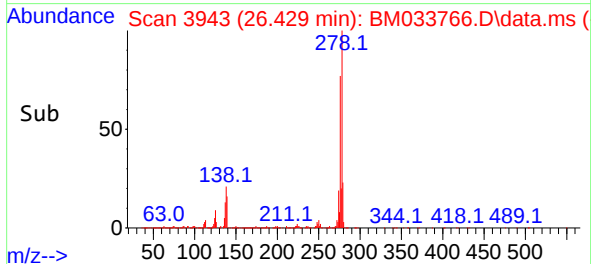
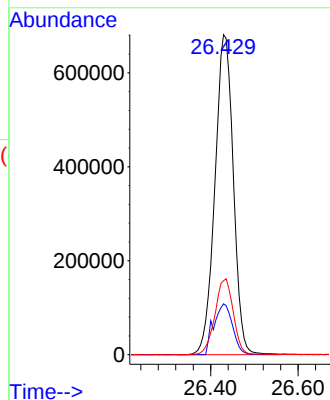
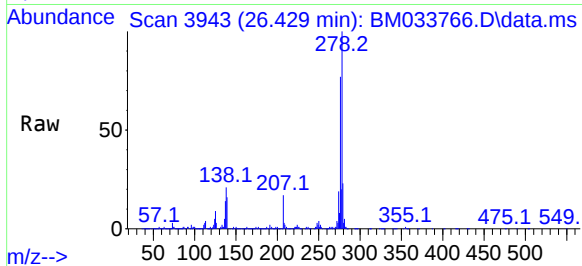
ClientSampleId :

IDOC-04-HM

Tgt Ion:278 Resp: 198942
Ion Ratio Lower Upper
278 100
139 15.9 10.9 16.3
279 23.1 17.7 26.5

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



#92
Benzo(g,h,i)perylene
Concen: 45.137 ng
RT: 27.188 min Scan# 4072
Delta R.T. -0.018 min
Lab File: BM033766.D
Acq: 18 Jan 2022 16:35

Tgt Ion:276 Resp: 1917033
Ion Ratio Lower Upper
276 100
277 23.5 19.1 28.7
138 21.5 14.8 22.2

