

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011822\
 Data File : BM033770.D
 Acq On : 18 Jan 2022 18:58
 Operator : CG/JU
 Sample : IDOC-01-HM
 Misc : IDOC-WATER-01
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-01-HM

Quant Time: Jan 19 04:21:30 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	186506	20.000	ng	0.00
21) Naphthalene-d8	10.766	136	802105	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	518673	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1006362	20.000	ng	0.00
76) Chrysene-d12	21.489	240	725310	20.000	ng	0.00
86) Perylene-d12	23.889	264	624655	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	1299379	117.067	ng	0.00
7) Phenol-d6	7.113	99	1929394	123.386	ng	0.00
23) Nitrobenzene-d5	9.119	82	1251847	76.805	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	878421	124.918	ng	0.00
45) 2-Fluorobiphenyl	13.219	172	3169582	85.971	ng	0.00
79) Terphenyl-d14	19.936	244	4348949	99.432	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.337	88	103936	23.965	ng	# 91
3) Pyridine	3.749	79	310516	24.791	ng	94
4) n-Nitrosodimethylamine	3.655	42	187895	31.983	ng	# 65
6) Aniline	7.272	93	733427	40.405	ng	97
8) 2-Chlorophenol	7.513	128	549275	42.716	ng	91
9) Benzaldehyde	7.078	77	242391	27.049	ng	90
10) Phenol	7.143	94	740386	47.211	ng	91
11) bis(2-Chloroethyl)ether	7.366	93	467154	37.038	ng	93
12) 1,3-Dichlorobenzene	7.843	146	463652	32.597	ng	96
13) 1,4-Dichlorobenzene	7.990	146	483131	33.015	ng	97
14) 1,2-Dichlorobenzene	8.307	146	487769	34.181	ng	97
15) Benzyl Alcohol	8.190	79	579292	43.810	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.484	45	697513	39.958	ng	98
17) 2-Methylphenol	8.401	107	522343	45.850	ng	92
18) Hexachloroethane	9.042	117	181003	33.451	ng	97
19) n-Nitroso-di-n-propyla...	8.766	70	463662	41.387	ng	# 91
20) 3+4-Methylphenols	8.731	107	740148	46.498	ng	94
22) Acetophenone	8.778	105	885384	41.808	ng	# 93
24) Nitrobenzene	9.160	77	654774	42.694	ng	91
25) Isophorone	9.695	82	1280970	44.625	ng	97
26) 2-Nitrophenol	9.872	139	314849	42.500	ng	# 85
27) 2,4-Dimethylphenol	9.937	122	617590	54.596	ng	96
28) bis(2-Chloroethoxy)met...	10.172	93	775465	42.400	ng	98
29) 2,4-Dichlorophenol	10.413	162	624941	48.318	ng	99
30) 1,2,4-Trichlorobenzene	10.631	180	542751	38.783	ng	99
31) Naphthalene	10.819	128	1789682	41.334	ng	99
32) Benzoic acid	10.095	122	437173	48.158	ng	89
33) 4-Chloroaniline	10.919	127	309045	17.152	ng	93
34) Hexachlorobutadiene	11.113	225	325784	35.524	ng	98
35) Caprolactam	11.719	113	207801m	45.116	ng	
36) 4-Chloro-3-methylphenol	12.048	107	761336	47.792	ng	100
37) 2-Methylnaphthalene	12.425	142	1393482	44.924	ng	99
38) 1-Methylnaphthalene	12.642	142	1306779	43.158	ng	100
40) 1,2,4,5-Tetrachloroben...	12.795	216	697798	46.493	ng	99
41) Hexachlorocyclopentadiene	12.778	237	994146	107.620	ng	98
43) 2,4,6-Trichlorophenol	13.030	196	510509	47.636	ng	97

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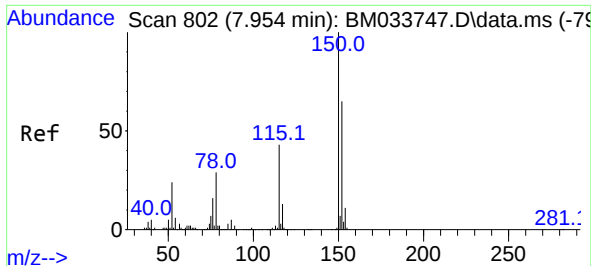
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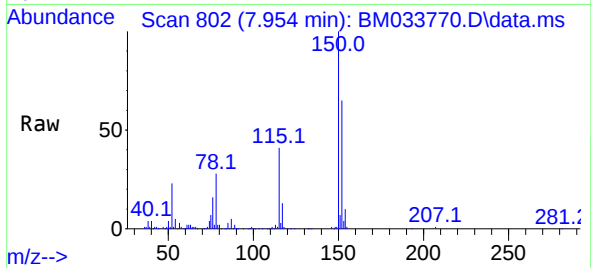
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.101	196	560635	48.579	ng	97
46) 1,1'-Biphenyl	13.430	154	1882189	47.948	ng	98
47) 2-Chloronaphthalene	13.472	162	1401135	46.777	ng	99
48) 2-Nitroaniline	13.666	65	484239	49.431	ng	# 85
49) Acenaphthylene	14.313	152	2314459	47.954	ng	99
50) Dimethylphthalate	14.048	163	1895538	46.385	ng	99
51) 2,6-Dinitrotoluene	14.160	165	408535	49.542	ng	92
52) Acenaphthene	14.654	154	1687353m	52.300	ng	
53) 3-Nitroaniline	14.483	138	205572	22.796	ng	90
54) 2,4-Dinitrophenol	14.695	184	445923	89.336	ng	# 88
55) Dibenzofuran	14.989	168	2192988	45.489	ng	98
56) 4-Nitrophenol	14.801	139	697430	94.245	ng	# 84
57) 2,4-Dinitrotoluene	14.948	165	569139	49.607	ng	# 82
58) Fluorene	15.630	166	1755293	46.194	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.213	232	478419	45.458	ng	99
60) Diethylphthalate	15.407	149	1983312	46.287	ng	99
61) 4-Chlorophenyl-phenyle...	15.624	204	903600	45.486	ng	95
62) 4-Nitroaniline	15.648	138	401864	42.430	ng	90
63) Azobenzene	15.919	77	1883562	47.811	ng	94
65) 4,6-Dinitro-2-methylph...	15.707	198	285744	43.350	ng	86
66) n-Nitrosodiphenylamine	15.836	169	1572174	50.197	ng	99
67) 4-Bromophenyl-phenylether	16.518	248	548721	47.990	ng	98
68) Hexachlorobenzene	16.636	284	605146	48.481	ng	98
69) Atrazine	16.789	200	575076	49.016	ng	99
70) Pentachlorophenol	16.977	266	780348	97.272	ng	98
71) Phenanthrene	17.365	178	2720601	48.562	ng	98
72) Anthracene	17.460	178	2791905	50.671	ng	99
73) Carbazole	17.724	167	2446601	45.497	ng	100
74) Di-n-butylphthalate	18.289	149	3280328	48.399	ng	100
75) Fluoranthene	19.377	202	2893998	46.133	ng	100
77) Benzidine	19.548	184	1080405	58.711	ng	100
78) Pyrene	19.736	202	2931897	54.714	ng	99
80) Butylbenzylphthalate	20.624	149	1262906	51.189	ng	96
81) Benzo(a)anthracene	21.471	228	2363519	49.234	ng	99
82) 3,3'-Dichlorobenzidine	21.401	252	514253	29.957	ng	99
83) Chrysene	21.524	228	2287894	49.895	ng	100
84) Bis(2-ethylhexyl)phtha...	21.401	149	1842495	51.683	ng	99
85) Di-n-octyl phthalate	22.324	149	2905031	50.713	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.412	276	2324790	55.979	ng	98
88) Benzo(b)fluoranthene	23.159	252	2119770	53.159	ng	99
89) Benzo(k)fluoranthene	23.206	252	2025765	50.726	ng	100
90) Benzo(a)pyrene	23.783	252	1980407	60.755	ng	99
91) Dibenzo(a,h)anthracene	26.424	278	2007330	57.219	ng	# 95
92) Benzo(g,h,i)perylene	27.182	276	1958777	58.677	ng	# 96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.954 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

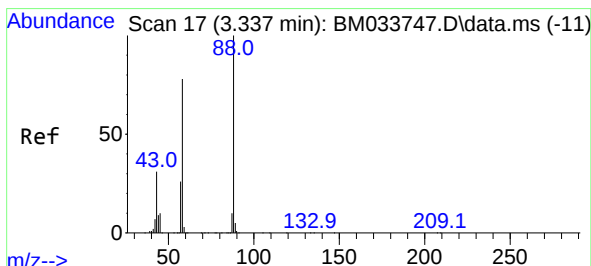
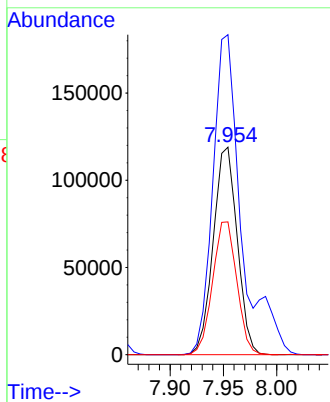
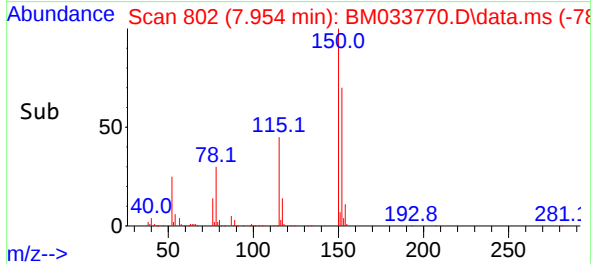
Instrument :
BNA_M
ClientSampleId :
IDOC-01-HM



Tgt Ion:152 Resp: 186500
Ion Ratio Lower Upper
152 100
150 154.2 128.9 193.3
115 64.0 53.0 79.6

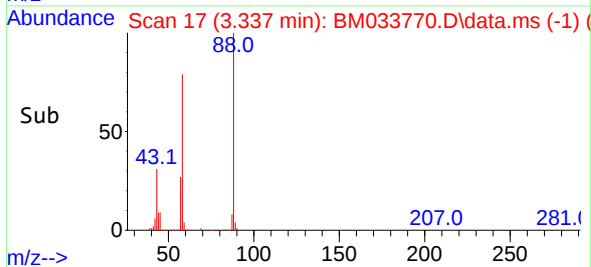
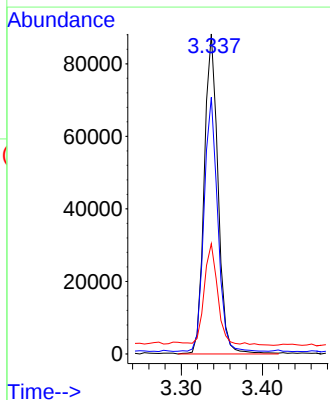
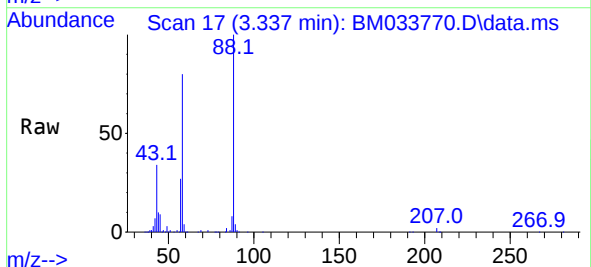
Manual Integrations
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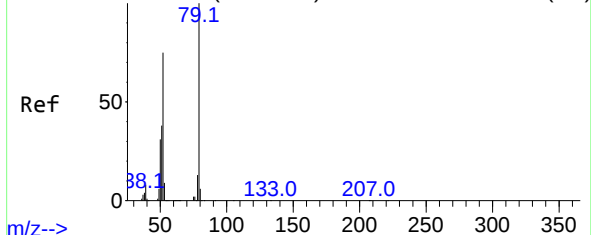


#2
1,4-Dioxane
Concen: 23.965 ng
RT: 3.337 min Scan# 17
Delta R.T. 0.000 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

Tgt Ion: 88 Resp: 103936
Ion Ratio Lower Upper
88 100
58 78.8 67.0 100.4
43 29.6 31.6 47.4#



Abundance Scan 88 (3.754 min): BM033747.D\data.ms (-79)



#3

Pyridine

Concen: 24.791 ng

RT: 3.749 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM033770.D

Acq: 18 Jan 2022 18:58

Instrument :

BNA_M

ClientSampleId :

IDOC-01-HM

Tgt Ion: 79 Resp: 310510

Ion Ratio Lower Upper

79 100

52 76.2 65.4 98.2

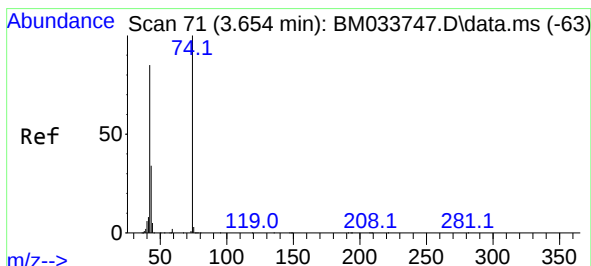
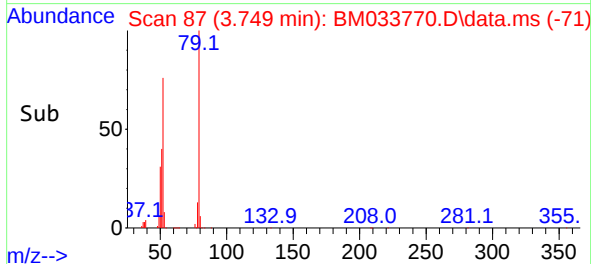
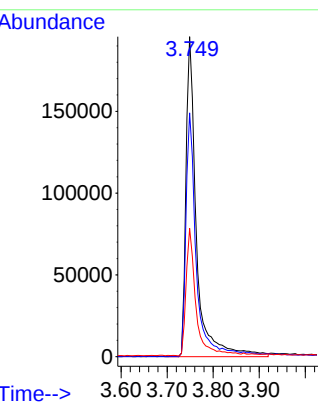
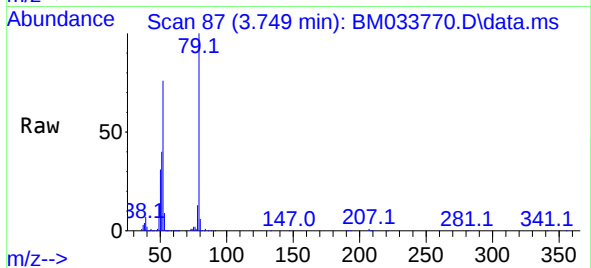
51 40.1 34.8 52.2

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 31.983 ng

RT: 3.655 min Scan# 71

Delta R.T. 0.000 min

Lab File: BM033770.D

Acq: 18 Jan 2022 18:58

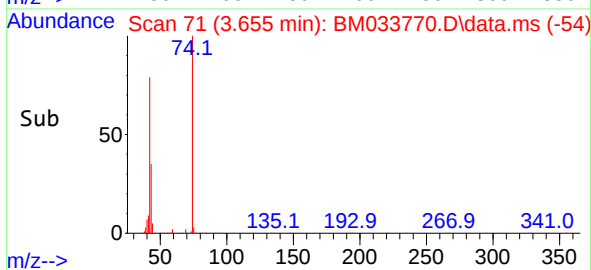
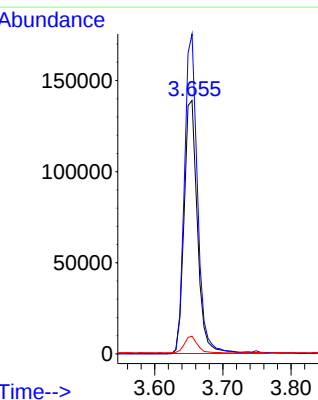
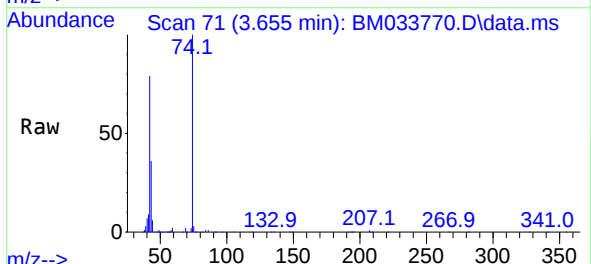
Tgt Ion: 42 Resp: 187895

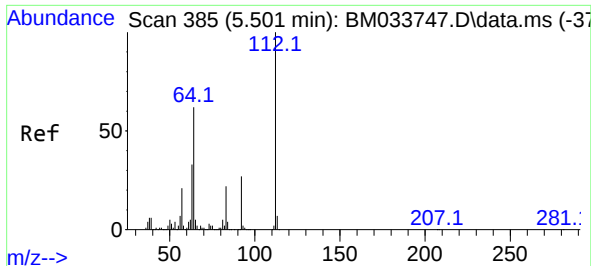
Ion Ratio Lower Upper

42 100

74 126.2 72.5 108.7

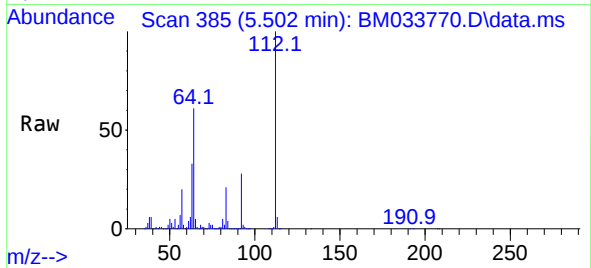
44 7.0 5.4 8.2





#5
2-Fluorophenol
Concen: 117.067 ng
RT: 5.502 min Scan# 385
Delta R.T. 0.000 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

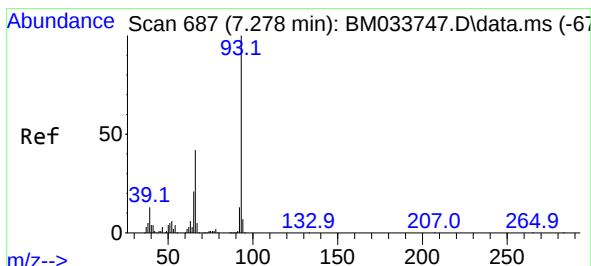
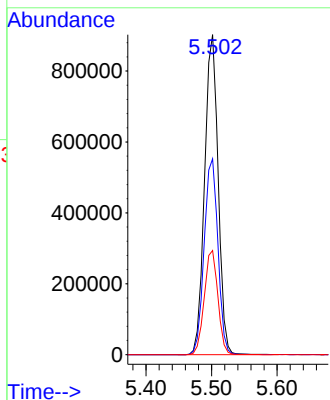
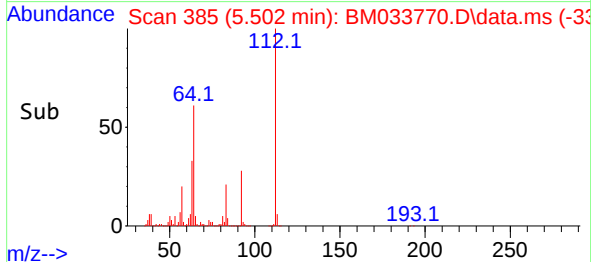
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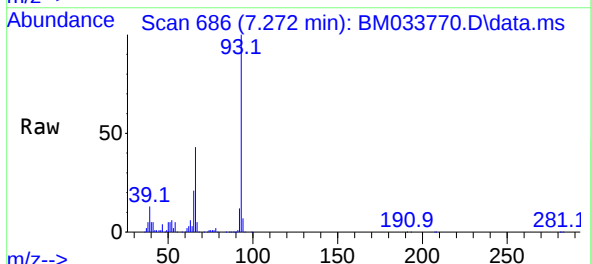
Tgt Ion: 112 Resp: 1299379
Ion Ratio Lower Upper
112 100
64 61.2 55.5 83.3
63 32.6 31.3 46.9

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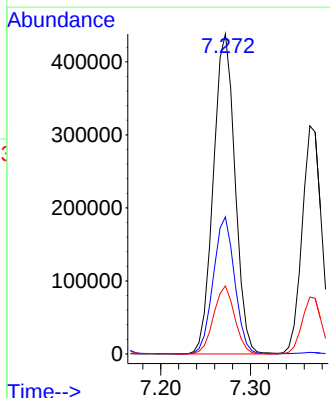
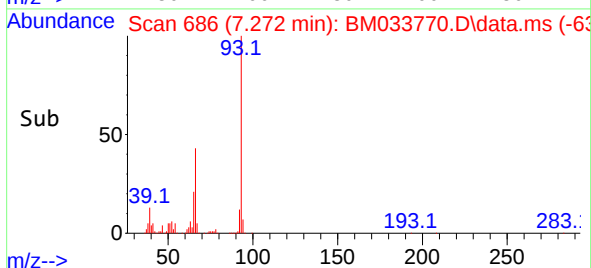
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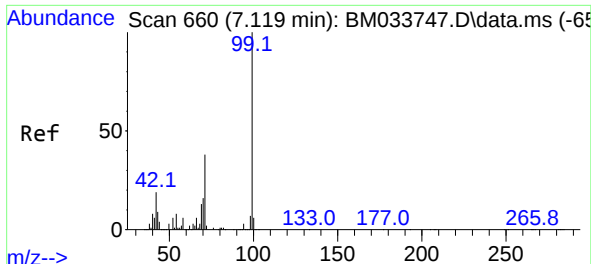


#6
Aniline
Concen: 40.405 ng
RT: 7.272 min Scan# 686
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58



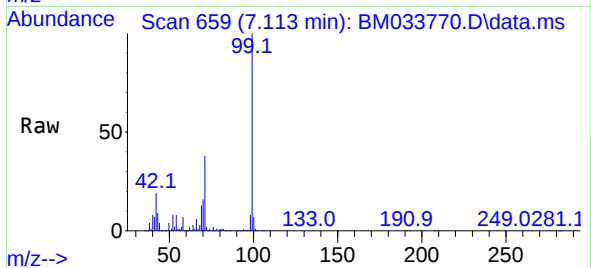
Tgt Ion: 93 Resp: 733427
Ion Ratio Lower Upper
93 100
66 42.8 36.0 54.0
65 21.3 18.2 27.4





#7
Phenol-d6
Concen: 123.386 ng
RT: 7.113 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

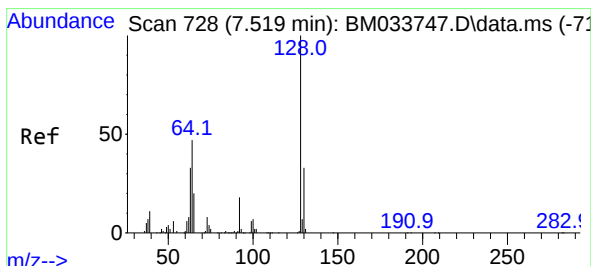
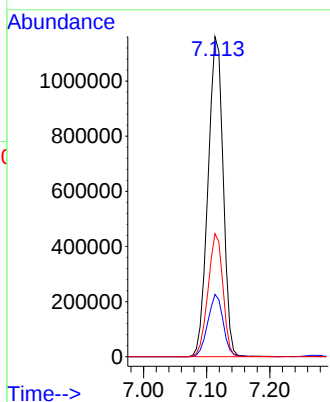
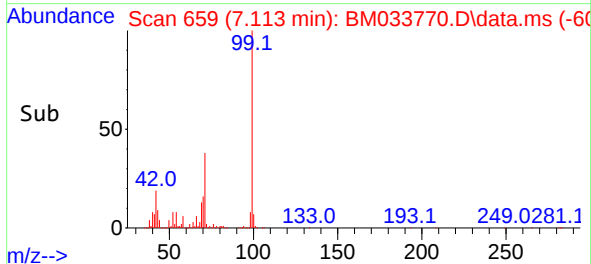
Instrument :
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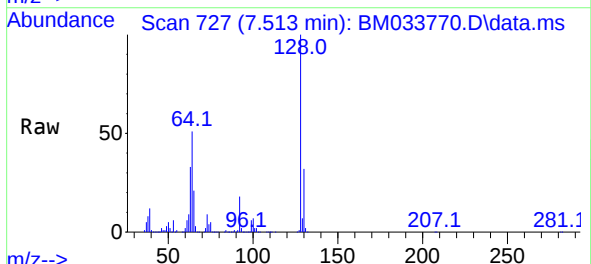
Tgt Ion: 99 Resp: 1929394
Ion Ratio Lower Upper
99 100
42 19.4 20.3 30.5
71 38.4 34.5 51.7

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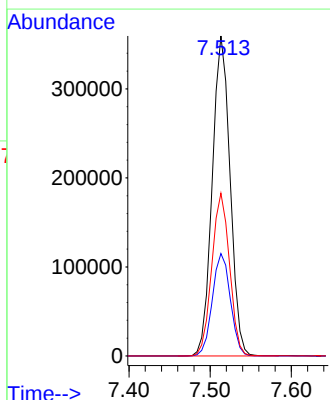
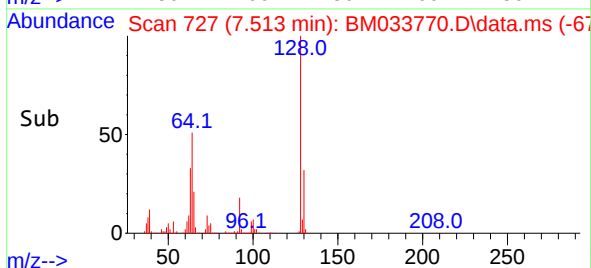
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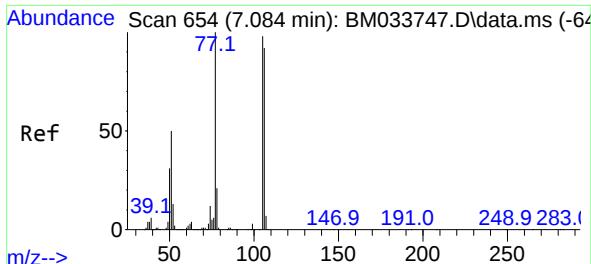


#8
2-Chlorophenol
Concen: 42.716 ng
RT: 7.513 min Scan# 727
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58



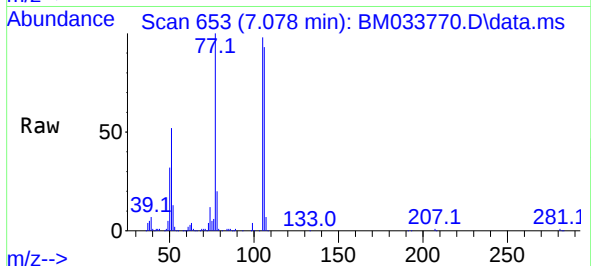
Tgt Ion:128 Resp: 549275
Ion Ratio Lower Upper
128 100
130 32.0 10.9 50.9
64 50.8 40.6 80.6





#9
Benzaldehyde
Concen: 27.049 ng
RT: 7.078 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

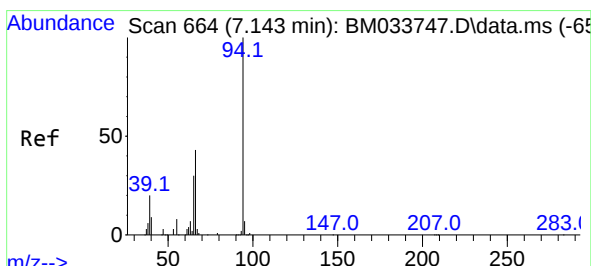
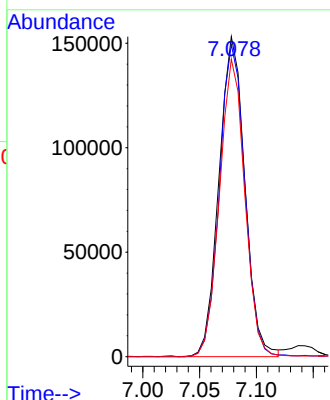
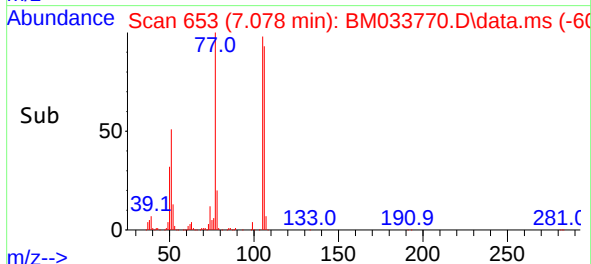
Instrument :
BNA_M
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IDOC-01-HM



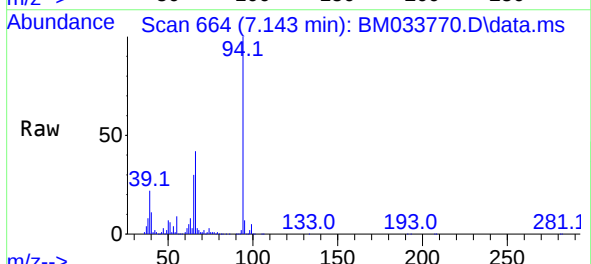
Tgt Ion: 77 Resp: 24239
Ion Ratio Lower Upper
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105 97.6 67.1 107.1
106 93.0 64.3 104.3

Manual Integrations
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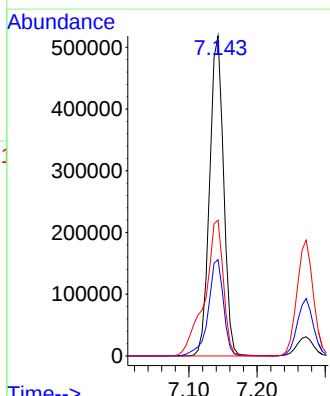
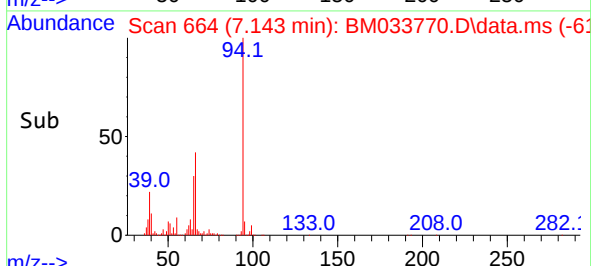
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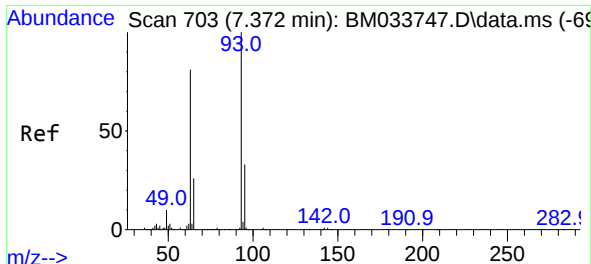


#10
Phenol
Concen: 47.211 ng
RT: 7.143 min Scan# 664
Delta R.T. 0.000 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58



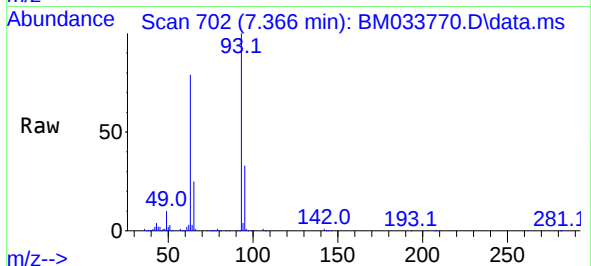
Tgt Ion: 94 Resp: 740386
Ion Ratio Lower Upper
94 100
65 30.1 15.5 55.5
66 42.5 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 37.038 ng
RT: 7.366 min Scan# 703
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

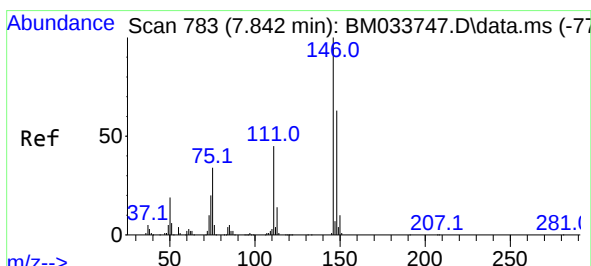
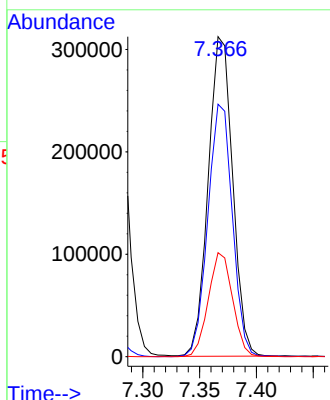
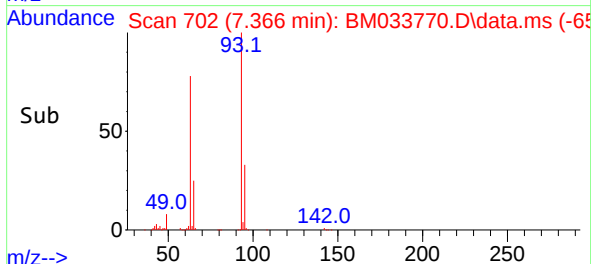
Instrument :
BNA_M
ClientSampleId :
IDOC-01-HM



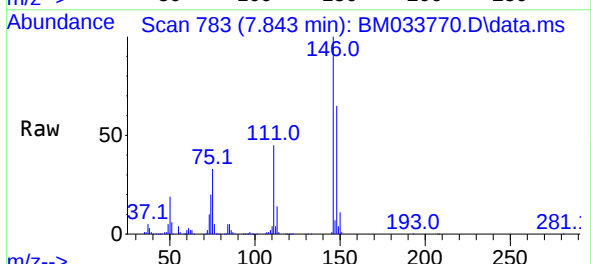
Tgt Ion: 93 Resp: 467154
Ion Ratio Lower Upper
93 100
63 78.9 67.0 107.0
95 32.5 11.6 51.6

Manual Integrations
APPROVED

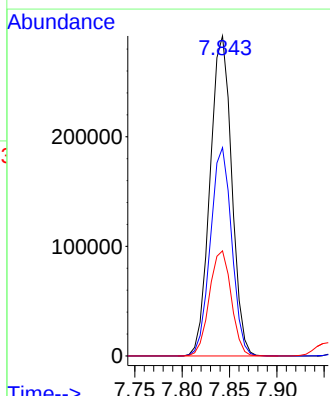
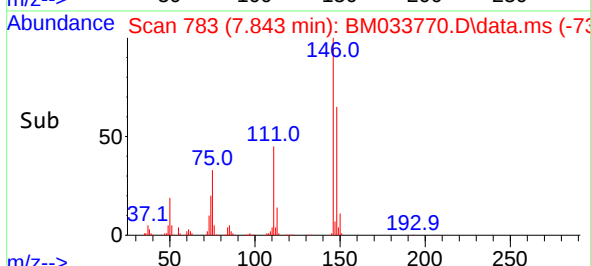
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

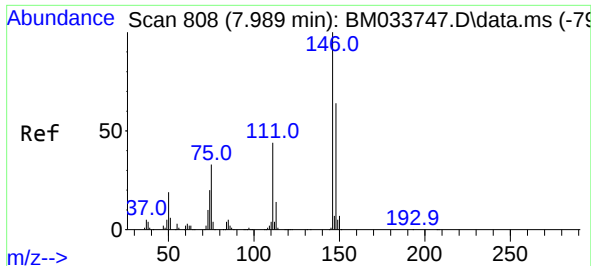


#12
1,3-Dichlorobenzene
Concen: 32.597 ng
RT: 7.843 min Scan# 783
Delta R.T. 0.000 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58



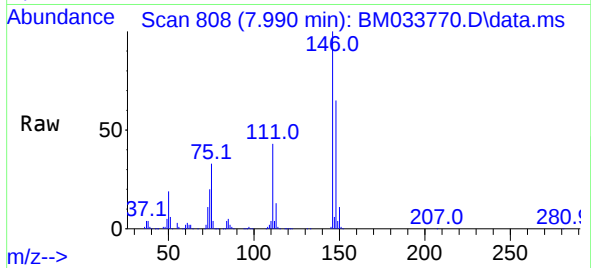
Tgt Ion:146 Resp: 463652
Ion Ratio Lower Upper
146 100
148 65.1 52.1 78.1
75 32.9 32.0 48.0





#13
1,4-Dichlorobenzene
Concen: 33.015 ng
RT: 7.990 min Scan# 808
Delta R.T. 0.000 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

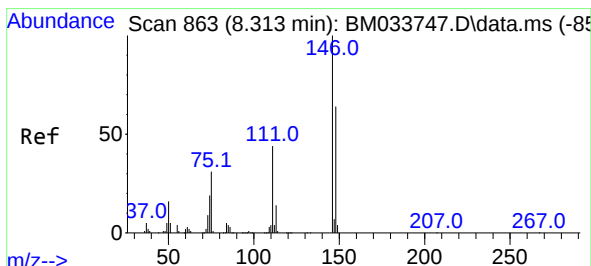
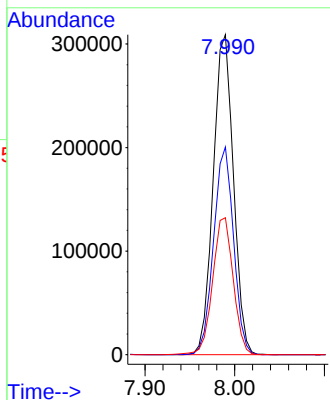
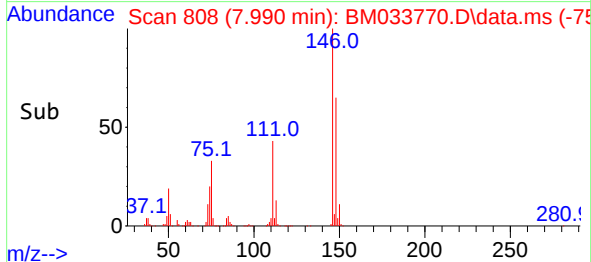
Instrument :
BNA_M
ClientSampleId :
IDOC-01-HM



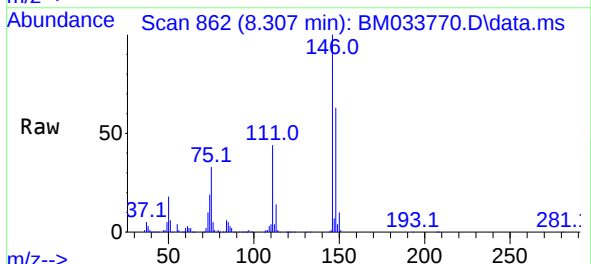
Tgt Ion:146 Resp: 48313
Ion Ratio Lower Upper
146 100
148 64.9 53.4 80.0
111 42.8 36.6 55.0

Manual Integrations
APPROVED

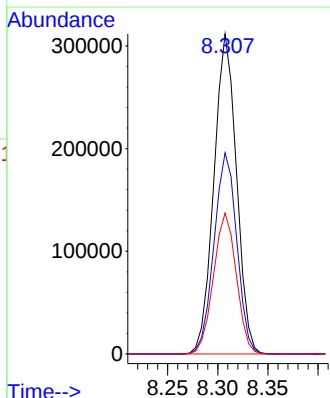
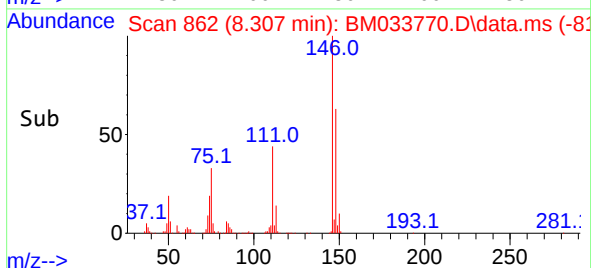
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

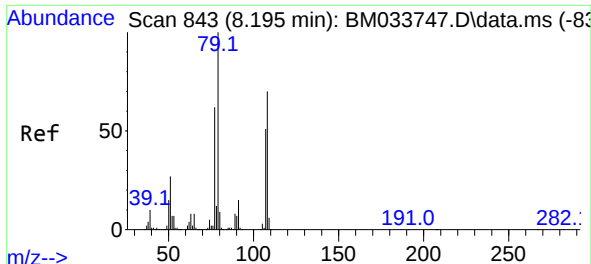


#14
1,2-Dichlorobenzene
Concen: 34.181 ng
RT: 8.307 min Scan# 862
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58



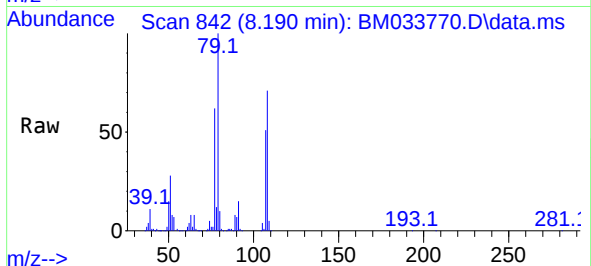
Tgt Ion:146 Resp: 487769
Ion Ratio Lower Upper
146 100
148 62.9 50.9 76.3
111 44.0 37.8 56.8





#15
Benzyl Alcohol
Concen: 43.810 ng
RT: 8.190 min Scan# 843
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

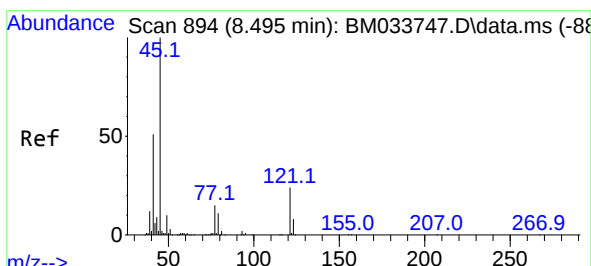
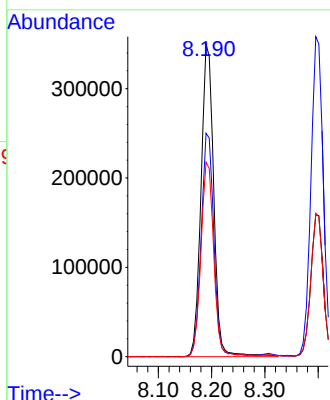
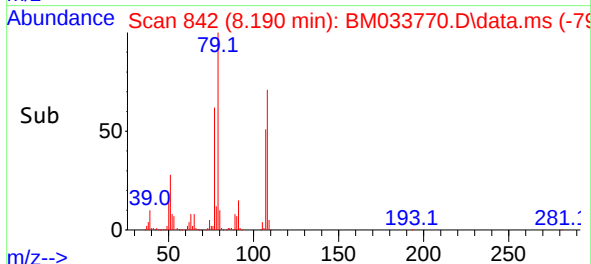
Instrument :
BNA_M
ClientSampleId :
IDOC-01-HM



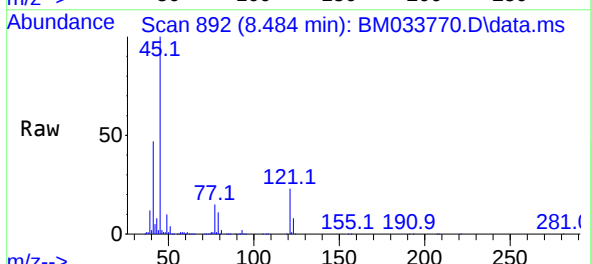
Tgt Ion: 79 Resp: 579292
Ion Ratio Lower Upper
79 100
108 71.5 51.1 76.7
77 62.2 53.8 80.8

Manual Integrations
APPROVED

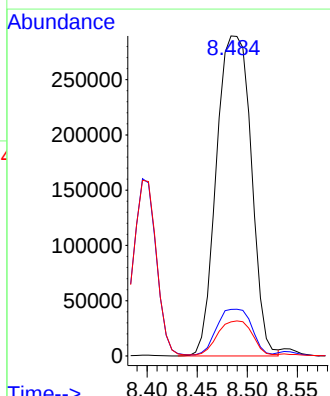
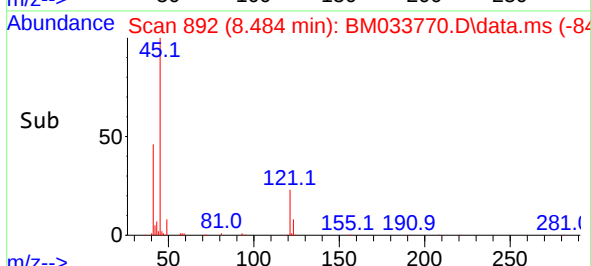
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

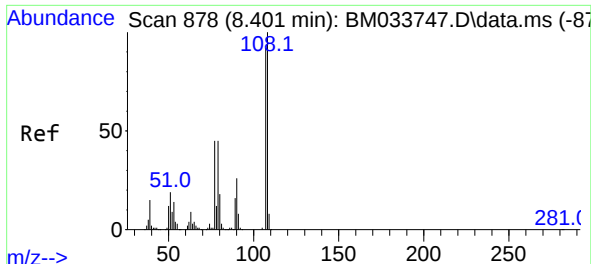


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.958 ng
RT: 8.484 min Scan# 892
Delta R.T. -0.012 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58



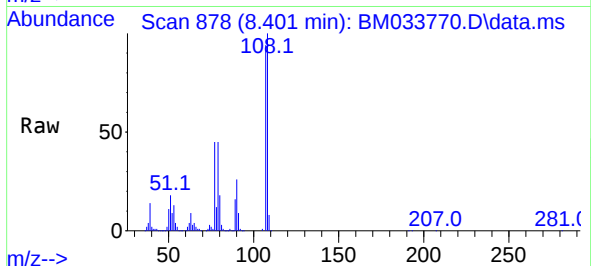
Tgt Ion: 45 Resp: 697513
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.7
79 10.6 0.0 30.0





#17
2-Methylphenol
Concen: 45.850 ng
RT: 8.401 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

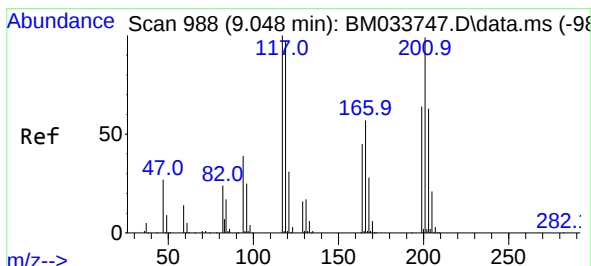
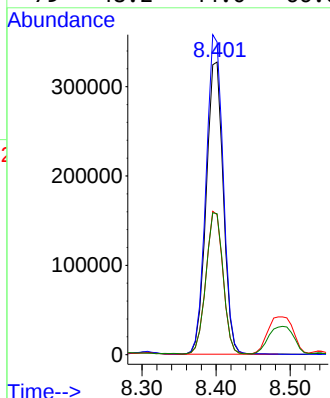
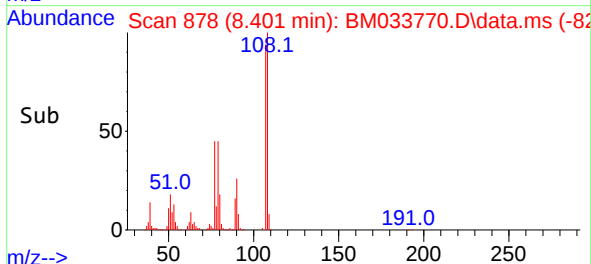
Instrument :
BNA_M
ClientSampleId :
IDOC-01-HM



Tgt Ion:107 Resp: 52234
Ion Ratio Lower Upper
107 100
108 106.8 89.2 133.8
77 47.8 46.0 69.0
79 48.2 44.0 66.0

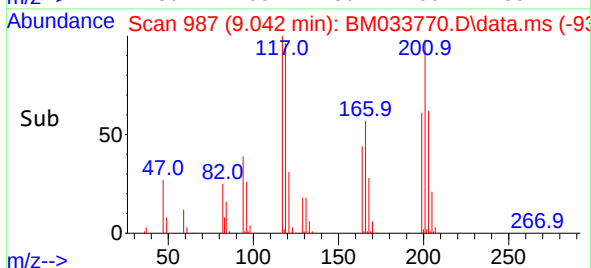
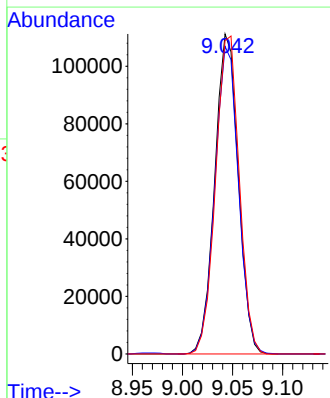
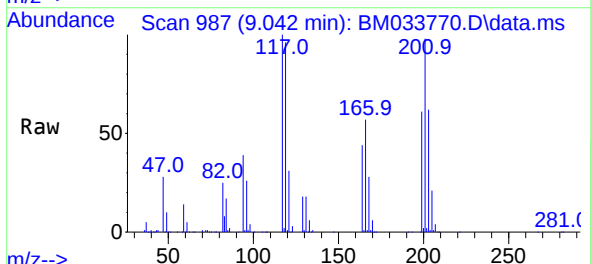
Manual Integrations
APPROVED

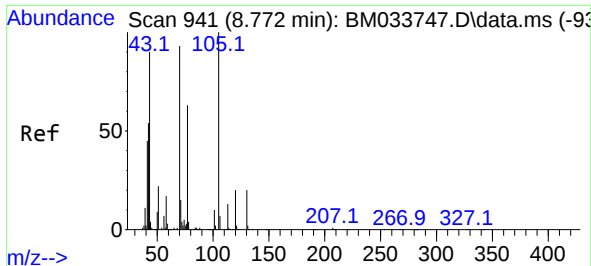
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#18
Hexachloroethane
Concen: 33.451 ng
RT: 9.042 min Scan# 987
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

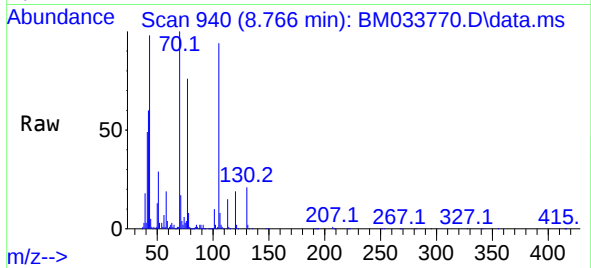
Tgt Ion:117 Resp: 181003
Ion Ratio Lower Upper
117 100
119 96.1 75.0 112.6
201 97.9 75.2 112.8





#19
n-Nitroso-di-n-propylamine
Concen: 41.387 ng
RT: 8.766 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

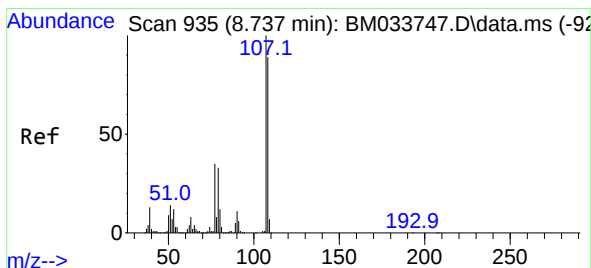
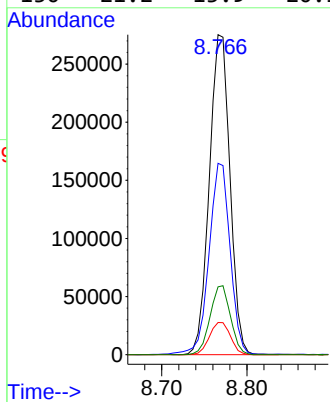
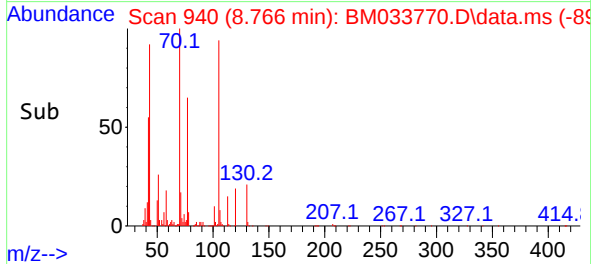
Instrument :
BNA_M
ClientSampleId :
IDOC-01-HM



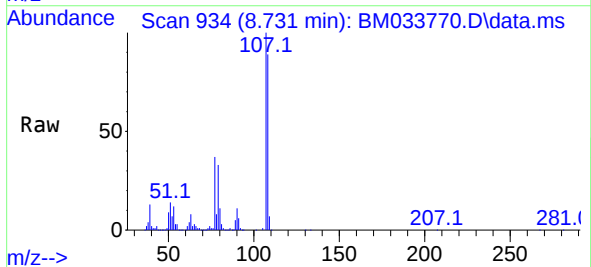
Tgt Ion: 70 Resp: 463662
Ion Ratio Lower Upper
70 100
42 59.8 54.1 81.1
101 10.0 7.8 11.6
130 21.2 13.9 20.9#

Manual Integrations
APPROVED

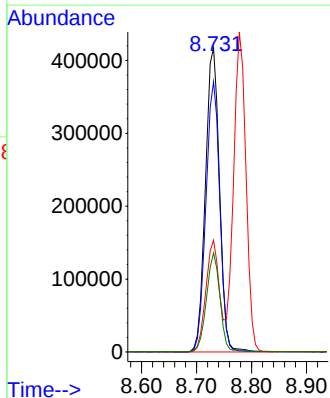
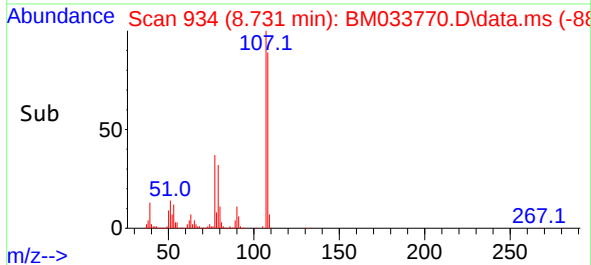
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

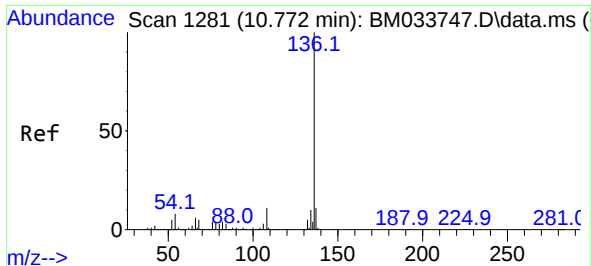


#20
3+4-Methylphenols
Concen: 46.498 ng
RT: 8.731 min Scan# 934
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58



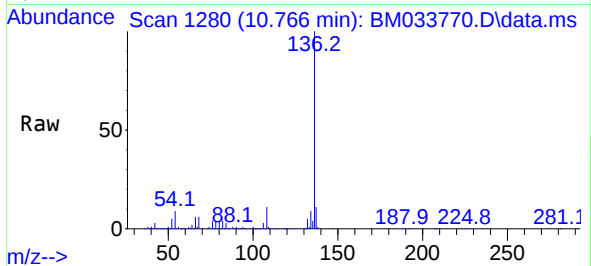
Tgt Ion:107 Resp: 740148
Ion Ratio Lower Upper
107 100
108 88.9 64.2 104.2
77 36.7 22.7 62.7
79 32.6 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.766 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

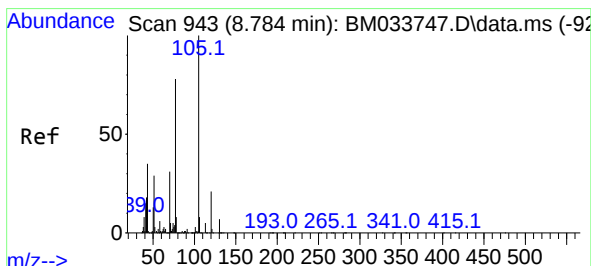
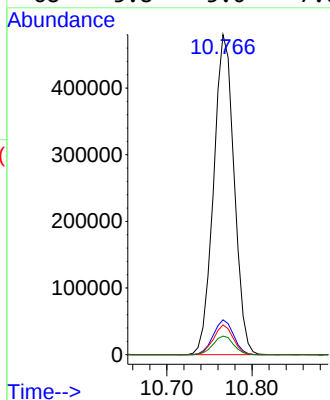
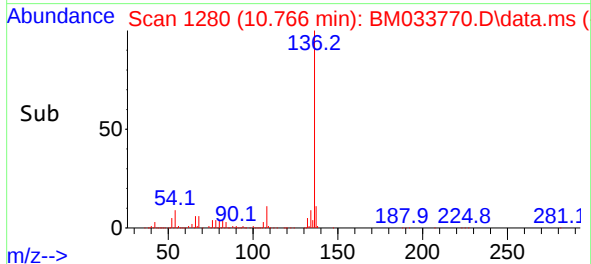
Instrument :
BNA_M
ClientSampleId :
IDOC-01-HM



Tgt Ion:136 Resp: 80210
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.3 8.3 12.5
68 5.8 5.0 7.6

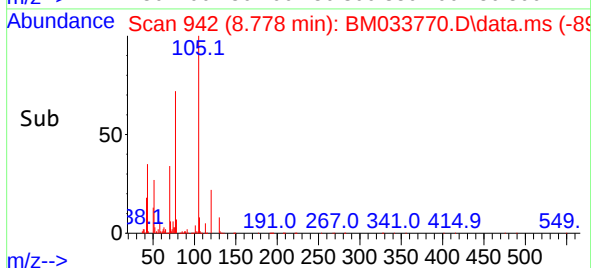
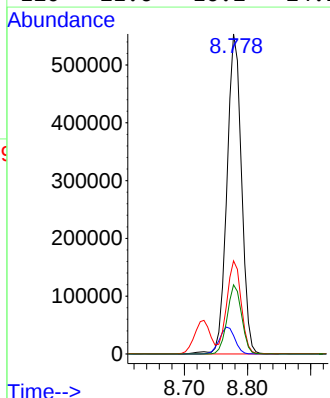
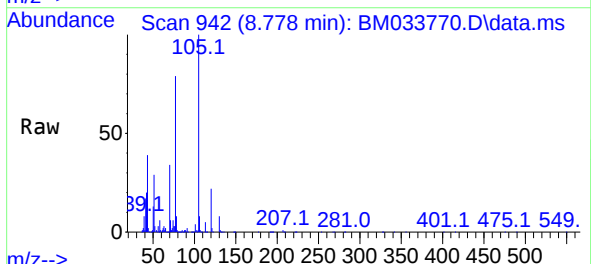
Manual Integrations
APPROVED

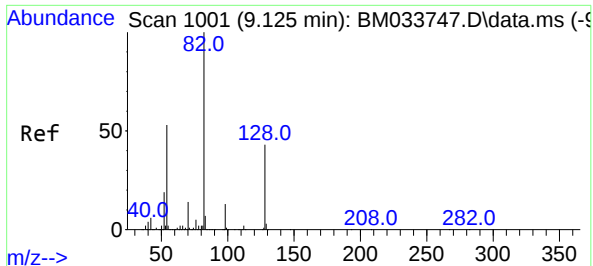
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#22
Acetophenone
Concen: 41.808 ng
RT: 8.778 min Scan# 942
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

Tgt Ion:105 Resp: 885384
Ion Ratio Lower Upper
105 100
71 5.8 1.6 2.4#
51 29.1 27.7 41.5
120 21.6 16.2 24.2





#23

Nitrobenzene-d5

Concen: 76.805 ng

RT: 9.119 min Scan# 1000

Delta R.T. -0.006 min

Lab File: BM033770.D

Acq: 18 Jan 2022 18:58

Instrument :

BNA_M

ClientSampleId :

IDOC-01-HM

Tgt Ion: 82 Resp: 125184

Ion Ratio Lower Upper

82 100

128 42.9 28.1 42.1

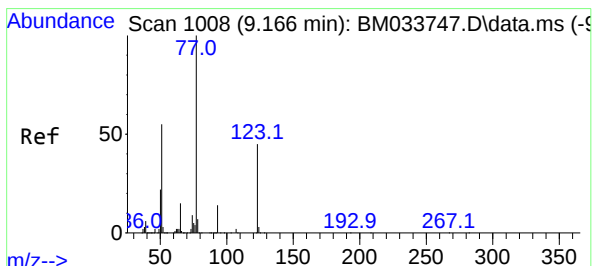
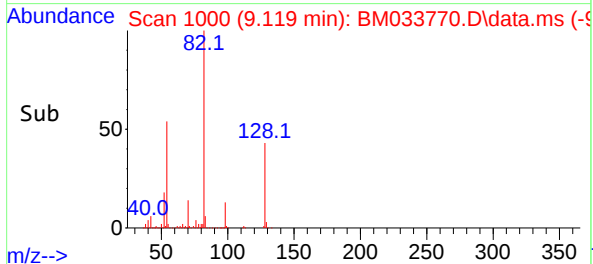
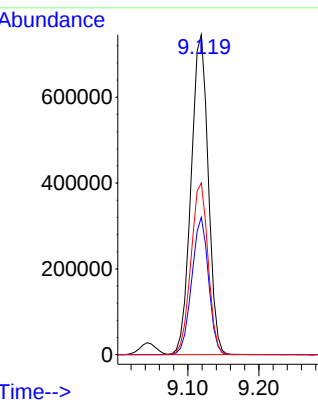
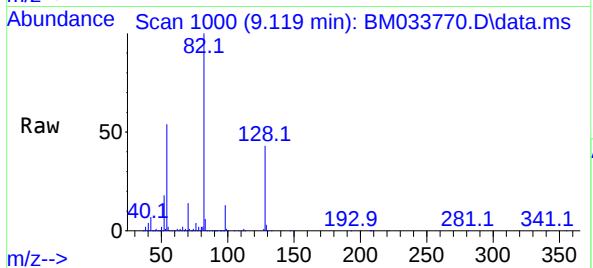
54 53.6 46.1 69.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2022

Supervised By :Jagrut Upadhyay 01/19/2022



#24

Nitrobenzene

Concen: 42.694 ng

RT: 9.160 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BM033770.D

Acq: 18 Jan 2022 18:58

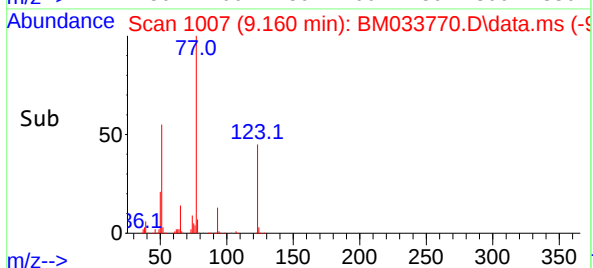
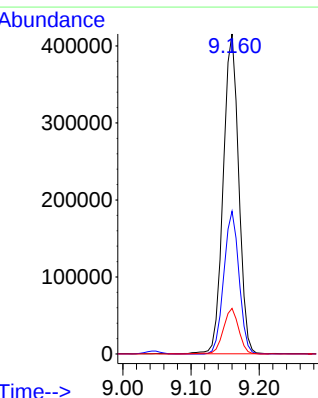
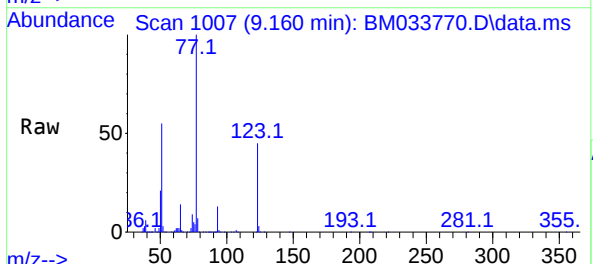
Tgt Ion: 77 Resp: 654774

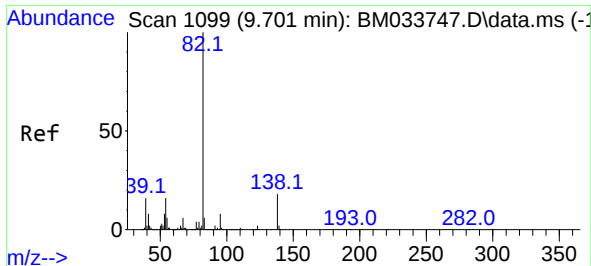
Ion Ratio Lower Upper

77 100

123 44.6 29.8 44.8

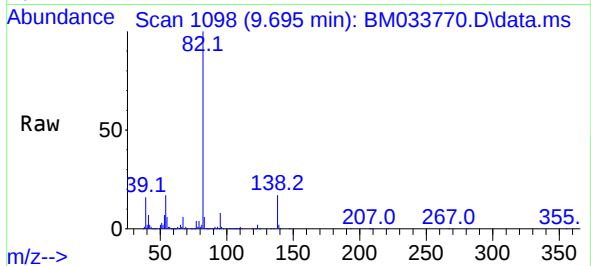
65 14.3 11.5 17.3





#25
Isophorone
Concen: 44.625 ng
RT: 9.695 min Scan# 1098
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

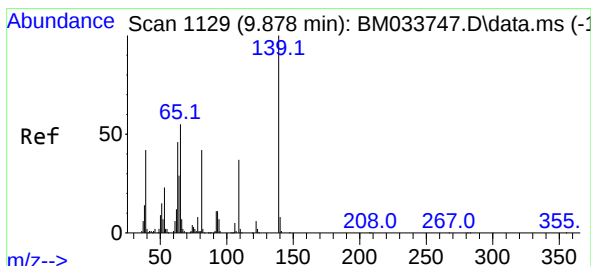
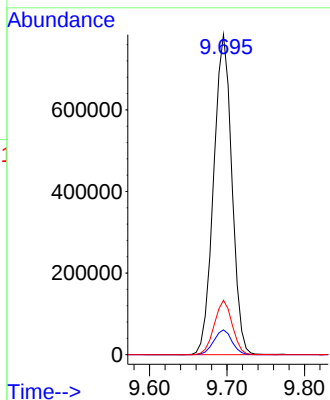
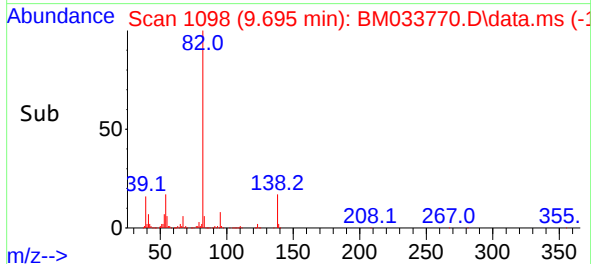
Instrument :
BNA_M
ClientSampleId :
IDOC-01-HM



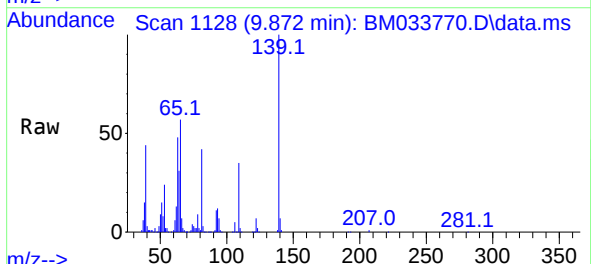
Tgt Ion: 82 Resp: 1280970
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 17.0 12.4 18.6

Manual Integrations
APPROVED

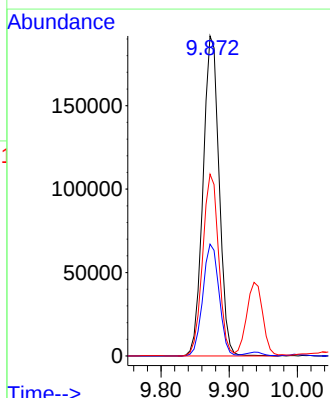
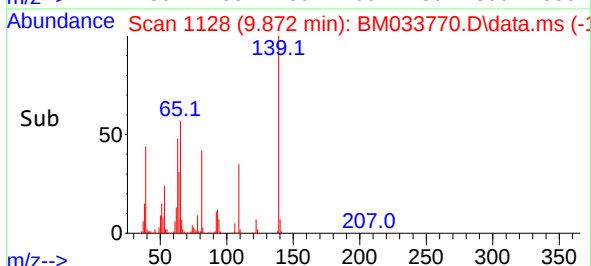
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

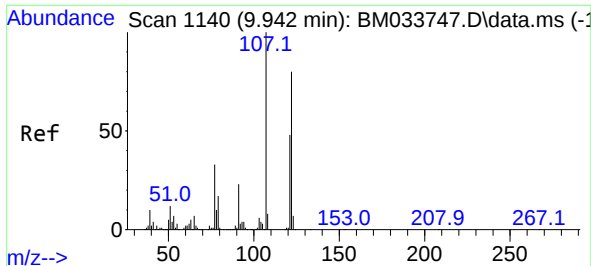


#26
2-Nitrophenol
Concen: 42.500 ng
RT: 9.872 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58



Tgt Ion:139 Resp: 314849
Ion Ratio Lower Upper
139 100
109 34.9 33.0 49.6
65 56.8 57.2 85.8#





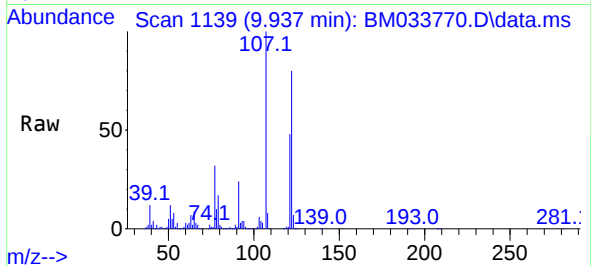
#27
2,4-Dimethylphenol
Concen: 54.596 ng
RT: 9.937 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

Instrument :

BNA_M

ClientSampleId :

IDOC-01-HM

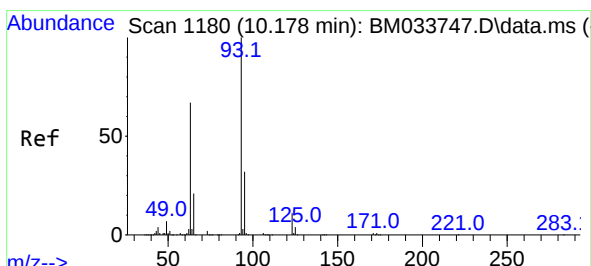
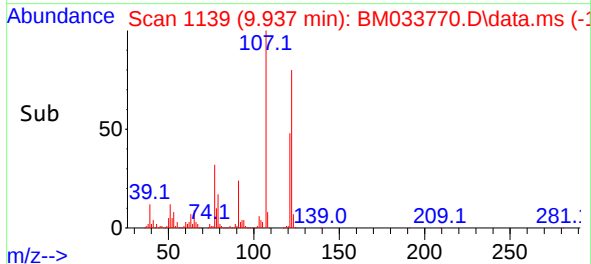
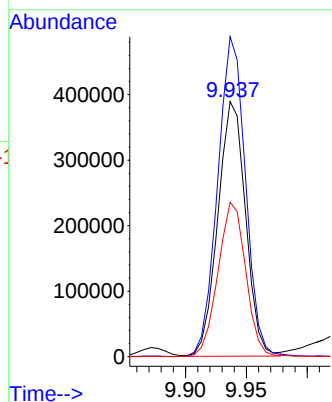


Tgt Ion:122 Resp: 617590
Ion Ratio Lower Upper
122 100
107 125.5 105.3 157.9
121 60.5 49.7 74.5

Manual Integrations

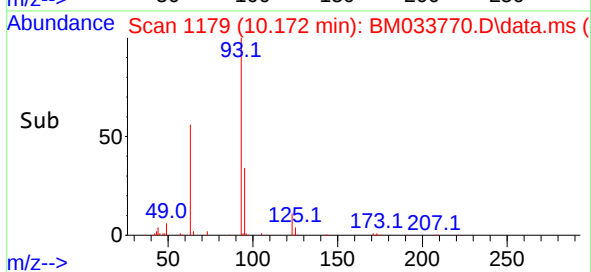
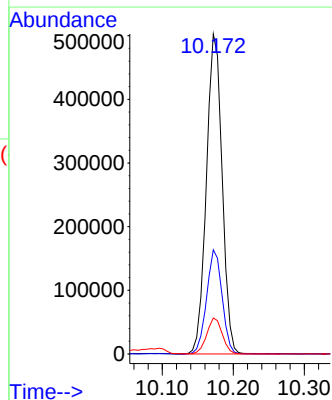
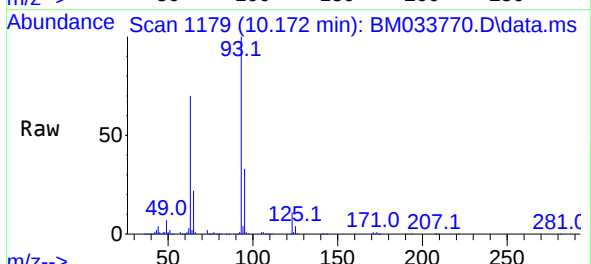
APPROVED

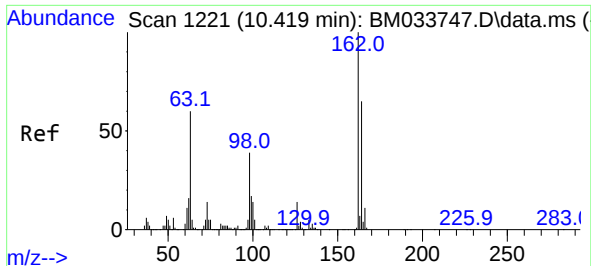
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#28
bis(2-Chloroethoxy)methane
Concen: 42.400 ng
RT: 10.172 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

Tgt Ion: 93 Resp: 775465
Ion Ratio Lower Upper
93 100
95 32.6 26.8 40.2
123 11.3 8.0 12.0





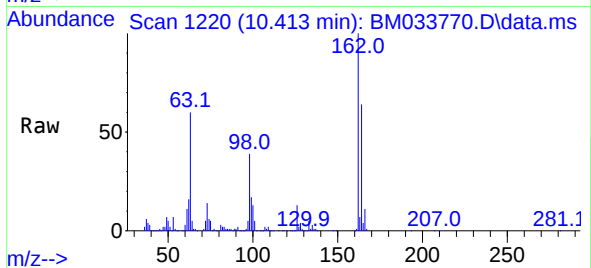
#29
2,4-Dichlorophenol
Concen: 48.318 ng
RT: 10.413 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

Instrument :

BNA_M

ClientSampleId :

IDOC-01-HM

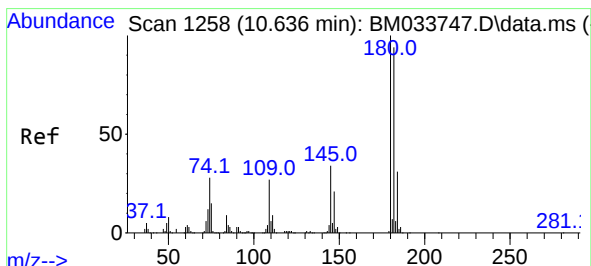
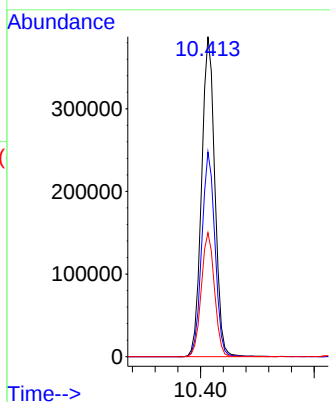
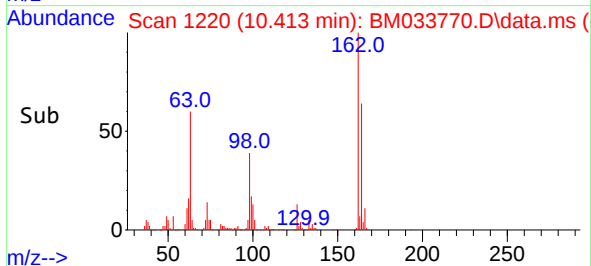


Tgt Ion:162 Resp: 62494
Ion Ratio Lower Upper
162 100
164 63.9 44.4 84.4
98 38.7 19.6 59.6

Manual Integrations

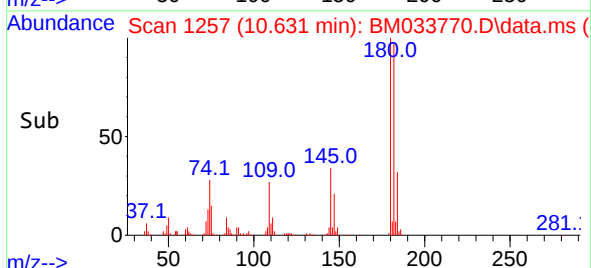
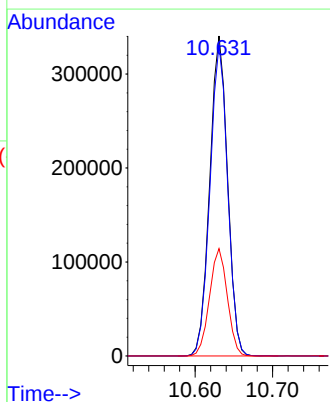
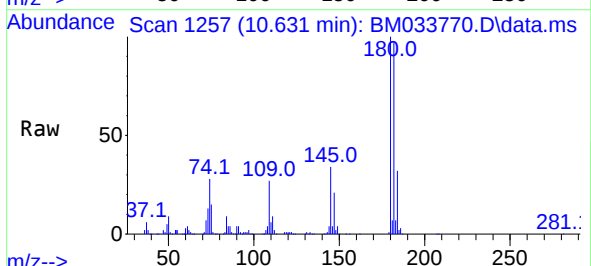
APPROVED

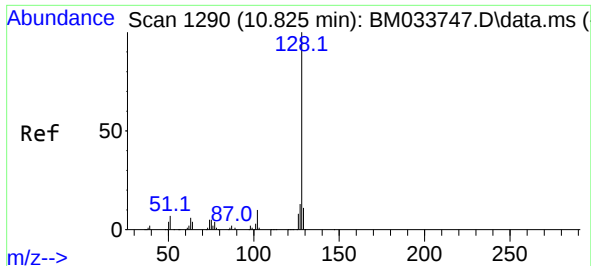
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#30
1,2,4-Trichlorobenzene
Concen: 38.783 ng
RT: 10.631 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

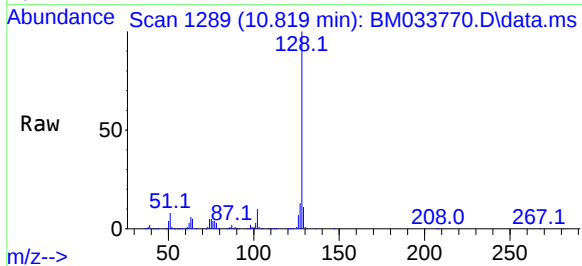
Tgt Ion:180 Resp: 542751
Ion Ratio Lower Upper
180 100
182 97.2 77.8 116.8
145 33.5 26.0 39.0





#31
Naphthalene
Concen: 41.334 ng
RT: 10.819 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

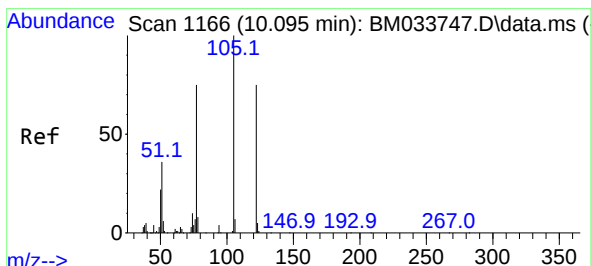
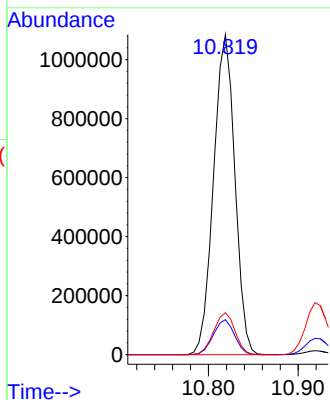
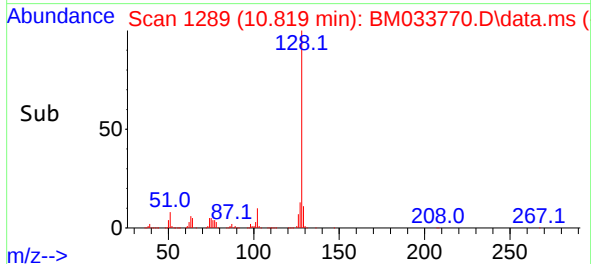
Instrument :
BNA_M
ClientSampleId :
IDOC-01-HM



Tgt Ion:128 Resp: 178968
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.1 10.8 16.2

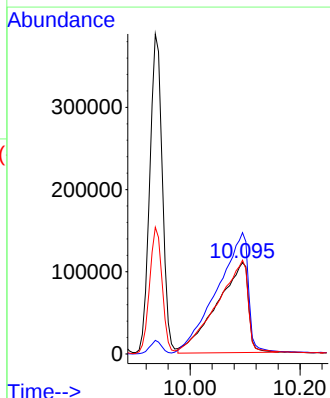
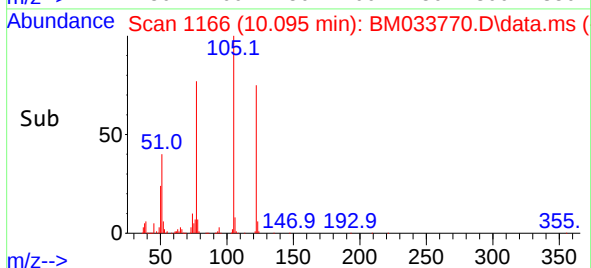
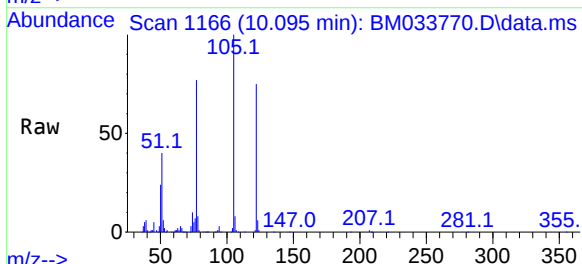
Manual Integrations
APPROVED

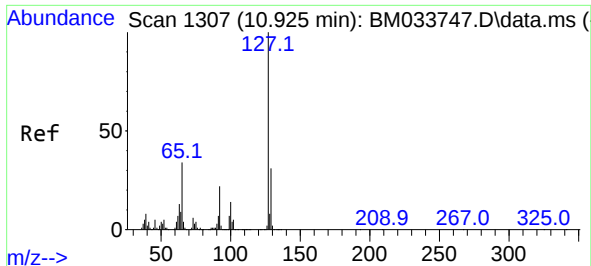
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#32
Benzoic acid
Concen: 48.158 ng
RT: 10.095 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

Tgt Ion:122 Resp: 437173
Ion Ratio Lower Upper
122 100
105 132.7 119.6 159.6
77 102.6 101.0 141.0





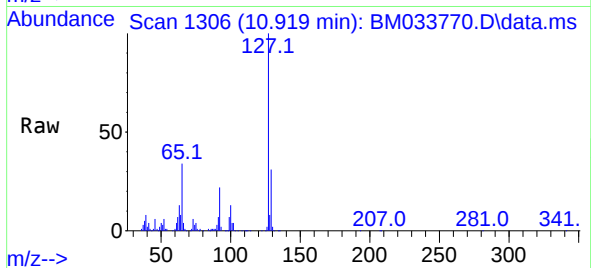
#33
4-Chloroaniline
Concen: 17.152 ng
RT: 10.919 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

Instrument :

BNA_M

ClientSampleId :

IDOC-01-HM

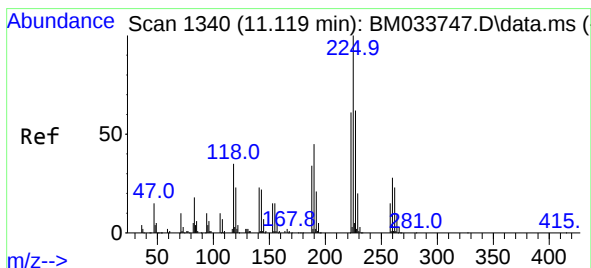
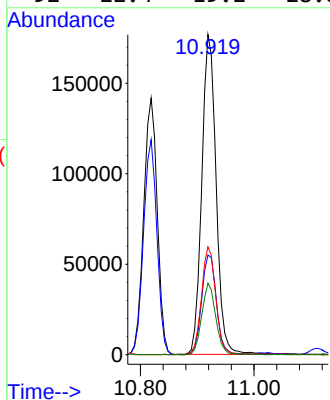
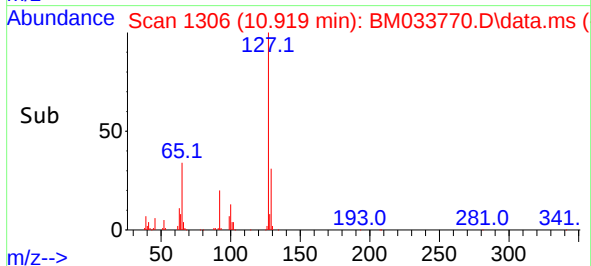


Tgt Ion:127 Resp: 30904
Ion Ratio Lower Upper
127 100
129 31.2 26.2 39.4
65 33.7 33.0 49.6
92 22.4 19.2 28.8

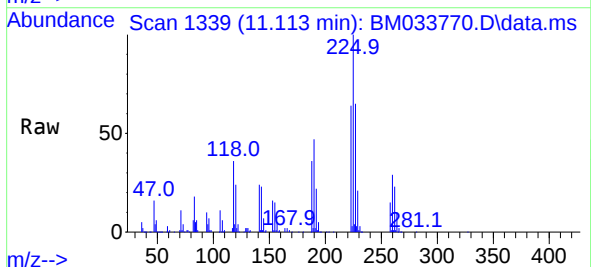
Manual Integrations

APPROVED

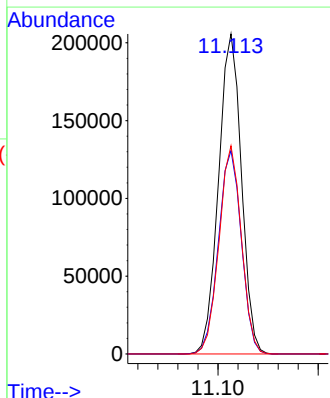
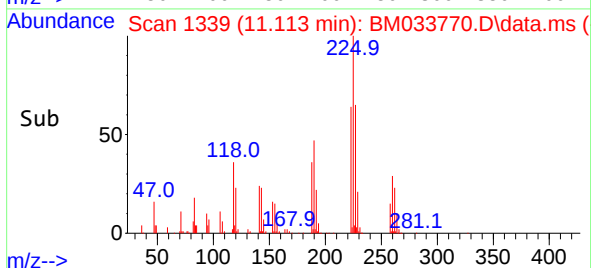
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

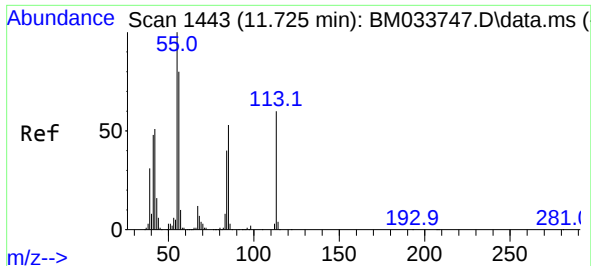


#34
Hexachlorobutadiene
Concen: 35.524 ng
RT: 11.113 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58



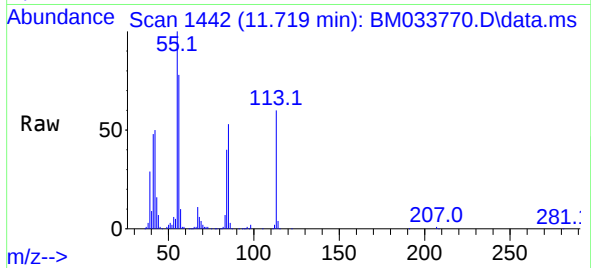
Tgt Ion:225 Resp: 325784
Ion Ratio Lower Upper
225 100
223 63.5 52.5 78.7
227 65.0 52.7 79.1





#35
Caprolactam
Concen: 45.116 ng m
RT: 11.719 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

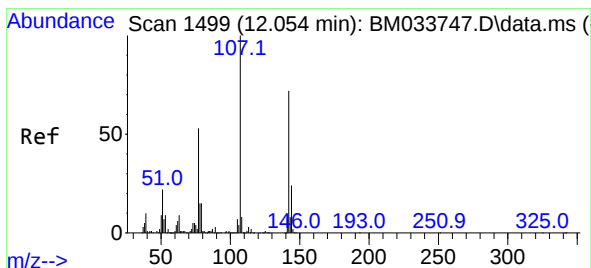
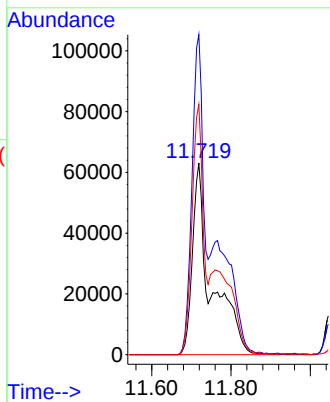
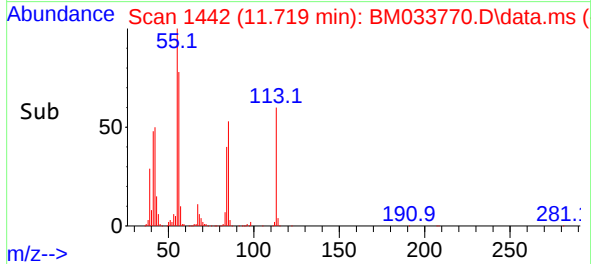
Instrument :
BNA_M
ClientSampleId :
IDOC-01-HM



Tgt Ion:113 Resp: 20780
Ion Ratio Lower Upper
113 100
55 166.9 183.6 223.6
56 130.5 143.7 183.7

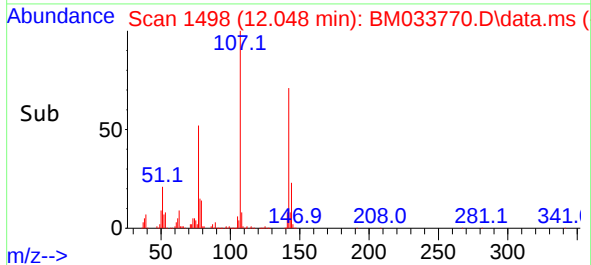
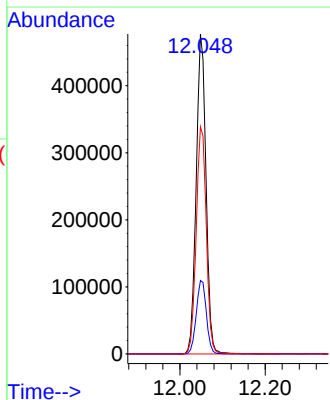
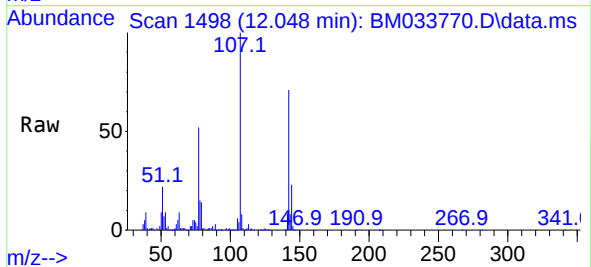
Manual Integrations
APPROVED

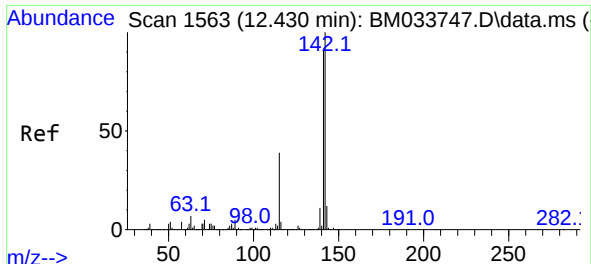
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#36
4-Chloro-3-methylphenol
Concen: 47.792 ng
RT: 12.048 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

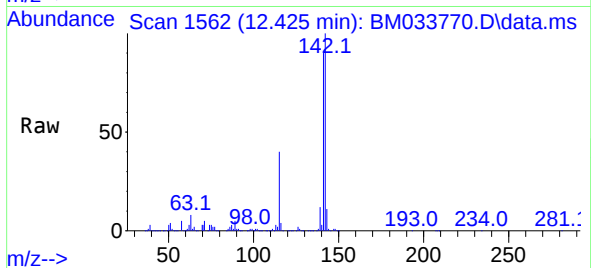
Tgt Ion:107 Resp: 761336
Ion Ratio Lower Upper
107 100
144 22.9 18.6 27.8
142 71.0 56.9 85.3





#37
2-Methylnaphthalene
Concen: 44.924 ng
RT: 12.425 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

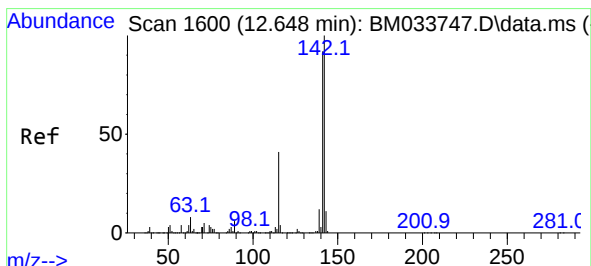
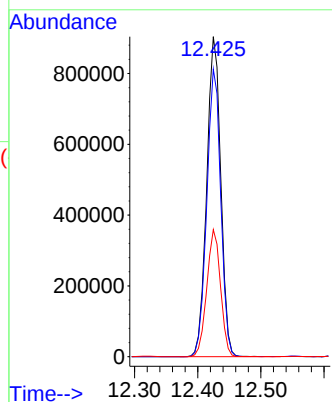
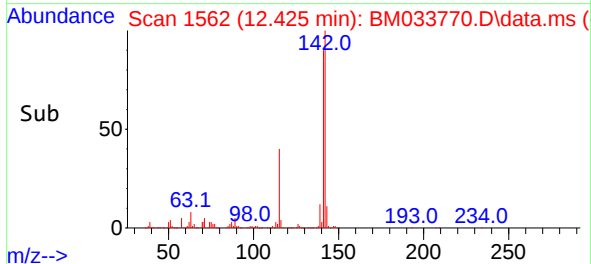
Instrument :
BNA_M
ClientSampleId :
IDOC-01-HM



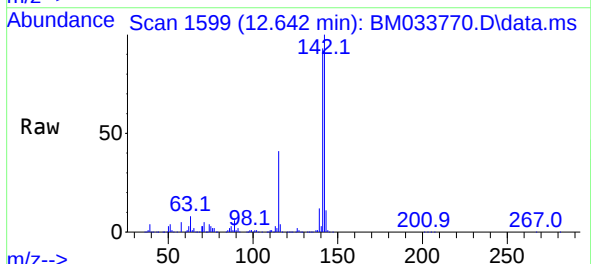
Tgt Ion:142 Resp: 139348
Ion Ratio Lower Upper
142 100
141 89.8 72.2 108.2
115 39.7 33.0 49.6

Manual Integrations
APPROVED

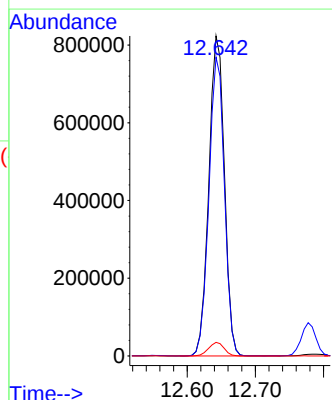
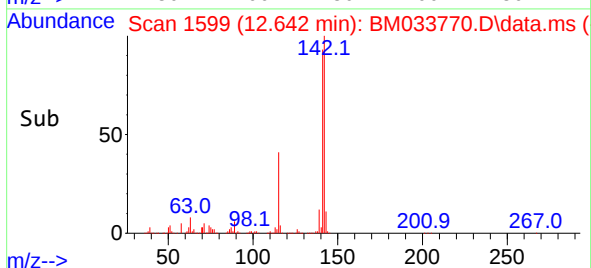
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

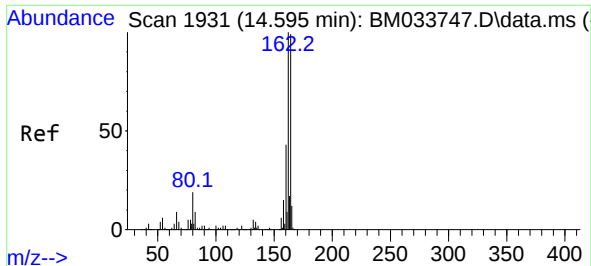


#38
1-Methylnaphthalene
Concen: 43.158 ng
RT: 12.642 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58



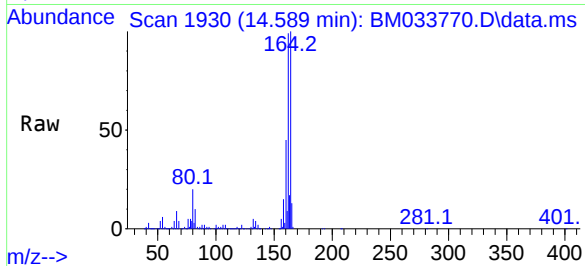
Tgt Ion:142 Resp: 1306779
Ion Ratio Lower Upper
142 100
141 93.3 75.0 112.4
116 4.2 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

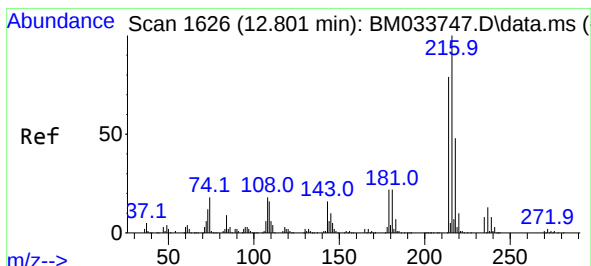
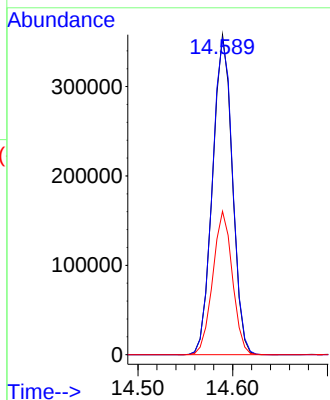
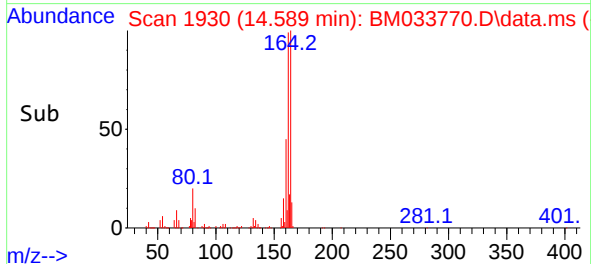
Instrument :
BNA_M
ClientSampleId :
IDOC-01-HM



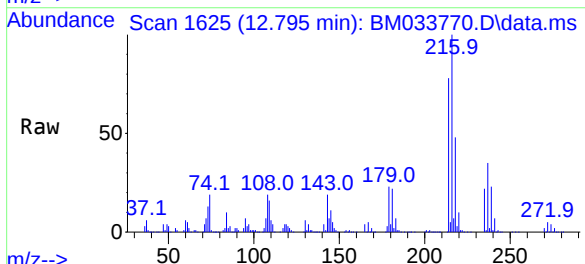
Tgt Ion:164 Resp: 51867
Ion Ratio Lower Upper
164 100
162 98.7 79.7 119.5
160 44.8 34.2 51.4

Manual Integrations
APPROVED

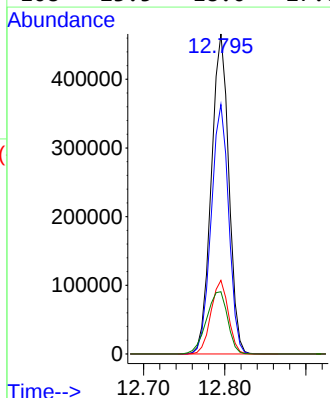
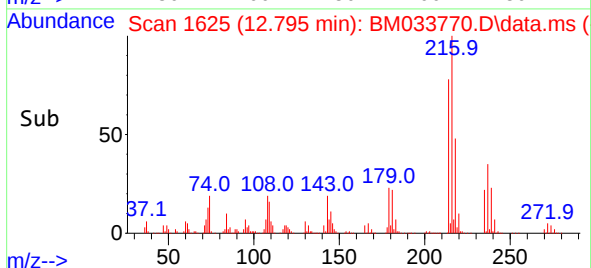
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

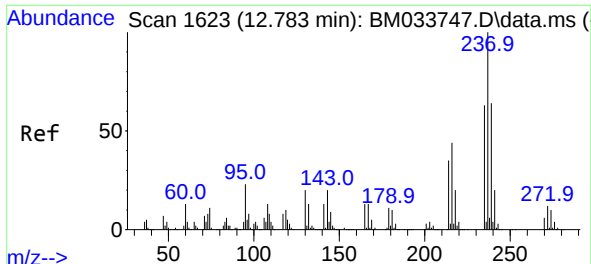


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.493 ng
RT: 12.795 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58



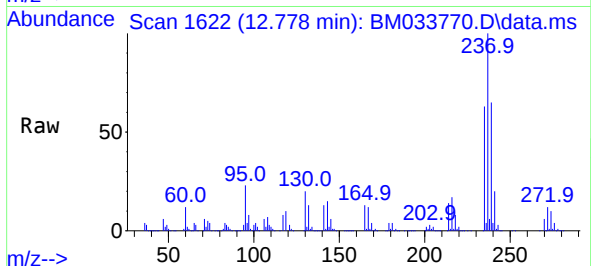
Tgt Ion:216 Resp: 697798
Ion Ratio Lower Upper
216 100
214 78.0 62.6 93.8
179 22.8 18.2 27.2
108 23.5 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 107.620 ng
RT: 12.778 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

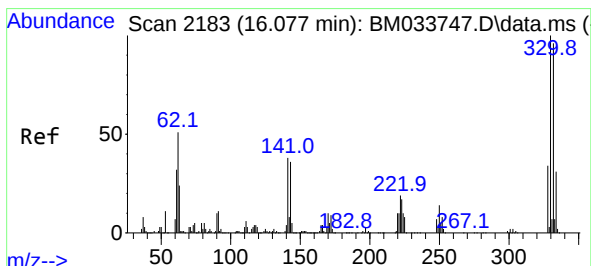
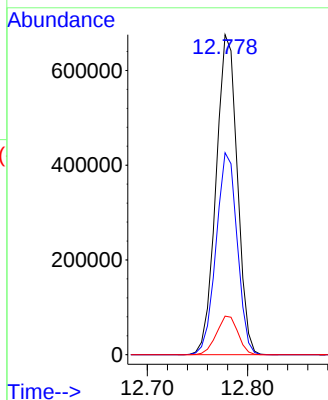
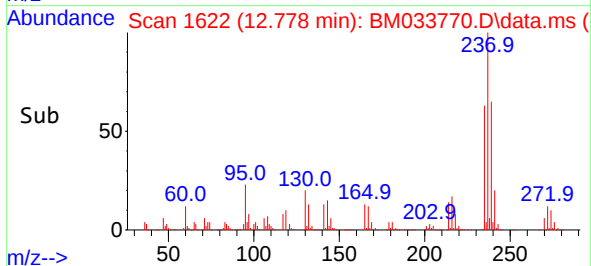
Instrument :
BNA_M
ClientSampleId :
IDOC-01-HM



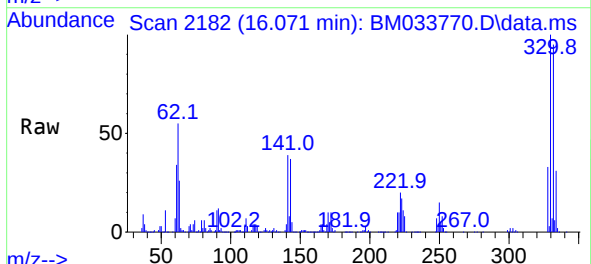
Tgt Ion:237 Resp: 994140
Ion Ratio Lower Upper
237 100
235 63.1 41.7 81.7
272 12.0 0.0 32.5

Manual Integrations
APPROVED

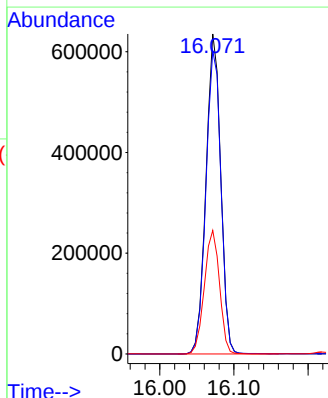
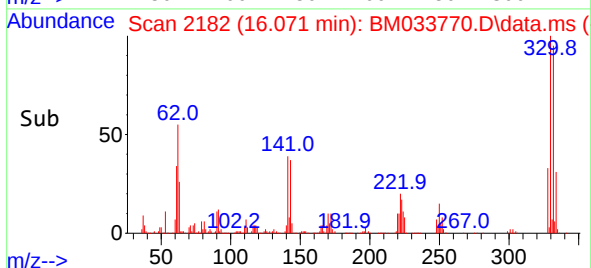
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

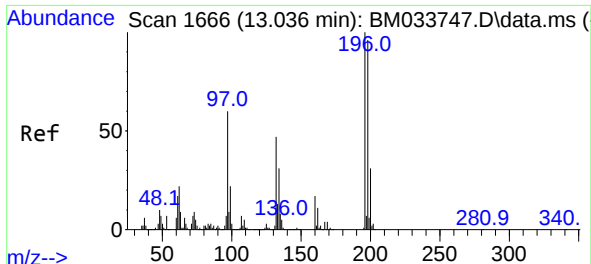


#42
2,4,6-Tribromophenol
Concen: 124.918 ng
RT: 16.071 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58



Tgt Ion:330 Resp: 878421
Ion Ratio Lower Upper
330 100
332 97.0 76.5 114.7
141 39.8 35.9 53.9





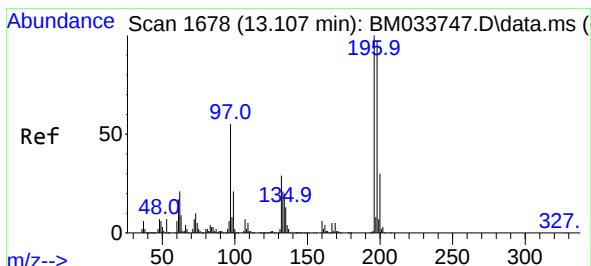
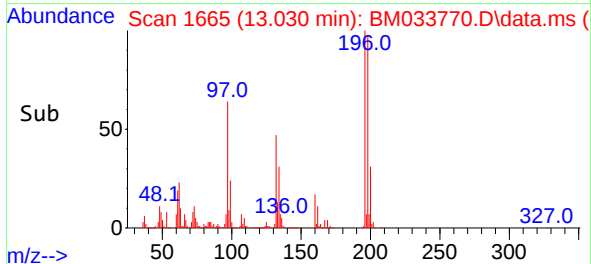
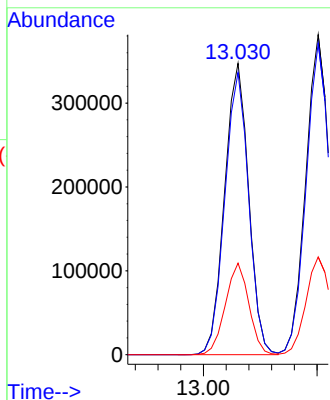
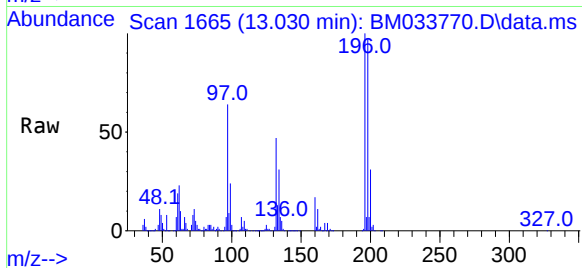
#43
2,4,6-Trichlorophenol
Concen: 47.636 ng
RT: 13.030 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

Instrument :
BNA_M
ClientSampleId :
IDOC-01-HM

Tgt Ion:196 Resp: 510509
Ion Ratio Lower Upper
196 100
198 96.9 75.1 112.7
200 31.4 24.0 36.0

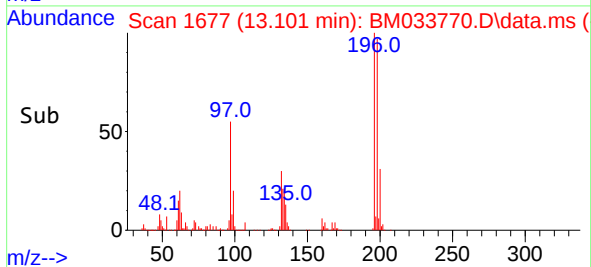
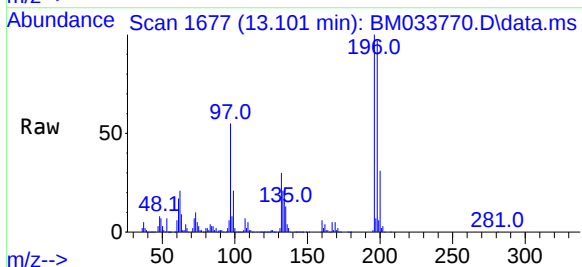
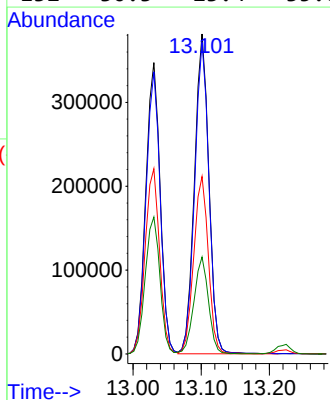
Manual Integrations
APPROVED

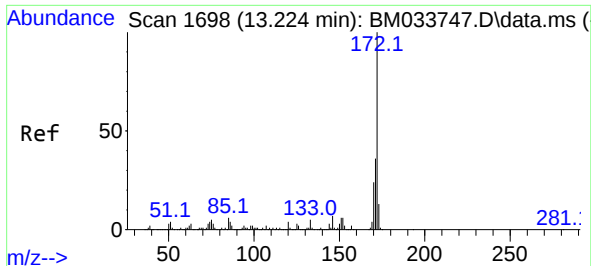
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#44
2,4,5-Trichlorophenol
Concen: 48.579 ng
RT: 13.101 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

Tgt Ion:196 Resp: 560635
Ion Ratio Lower Upper
196 100
198 97.4 77.8 116.6
97 55.4 49.7 74.5
132 30.3 23.4 35.0





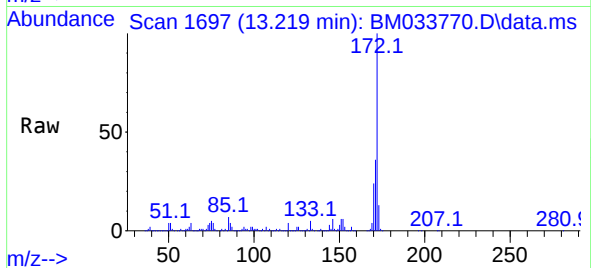
#45
2-Fluorobiphenyl
Concen: 85.971 ng
RT: 13.219 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

Instrument :

BNA_M

ClientSampleId :

IDOC-01-HM

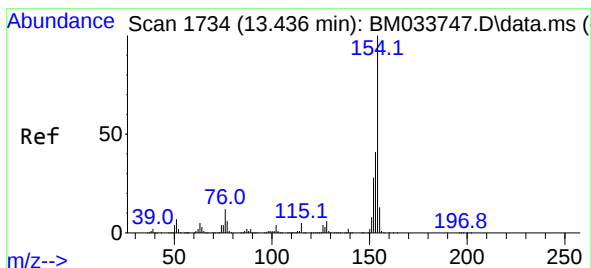
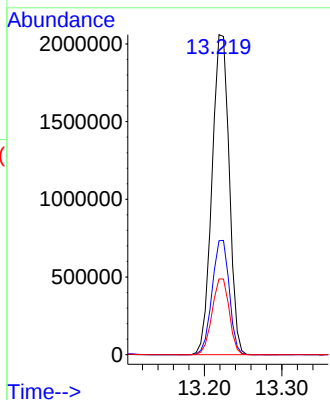
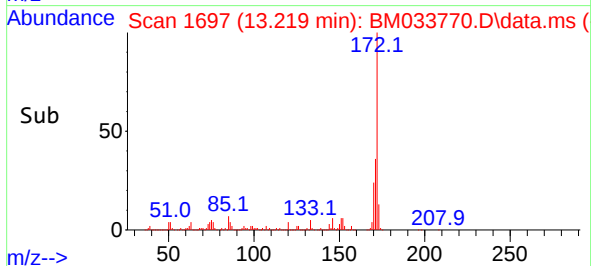


Tgt Ion:172 Resp: 316958
Ion Ratio Lower Upper
172 100
171 35.6 27.2 40.8
170 23.6 18.7 28.1

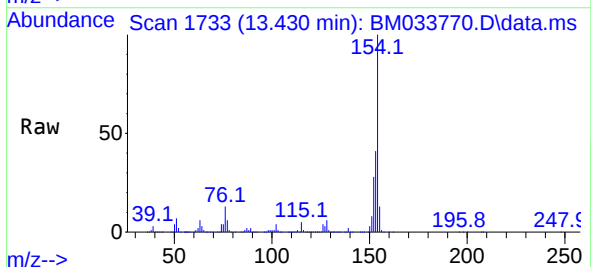
Manual Integrations

APPROVED

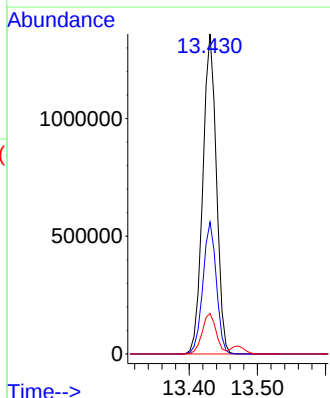
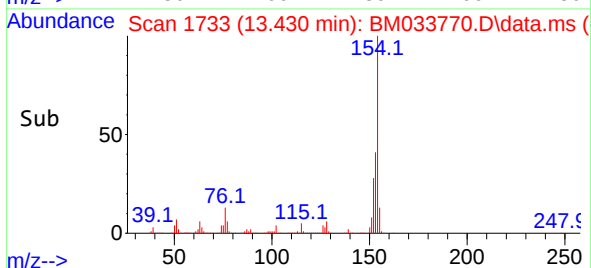
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

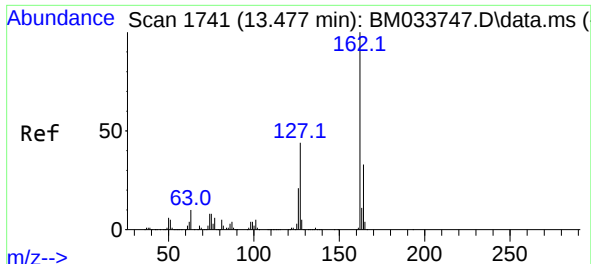


#46
1,1'-Biphenyl
Concen: 47.948 ng
RT: 13.430 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58



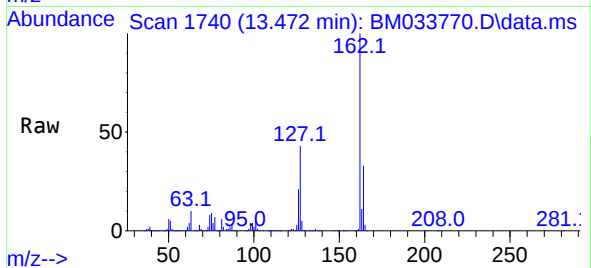
Tgt Ion:154 Resp: 1882189
Ion Ratio Lower Upper
154 100
153 41.2 20.7 60.7
76 12.7 0.0 34.4





#47
2-Chloronaphthalene
Concen: 46.777 ng
RT: 13.472 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

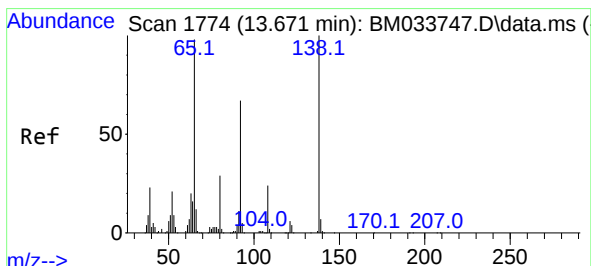
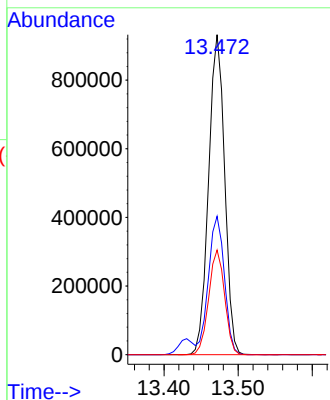
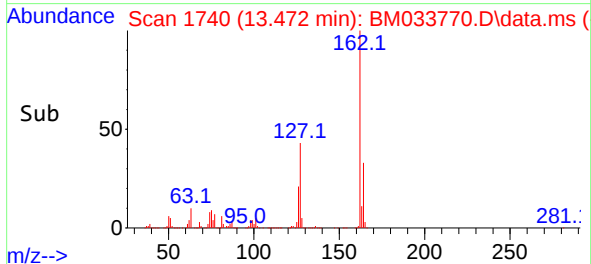
Instrument :
BNA_M
ClientSampleId :
IDOC-01-HM



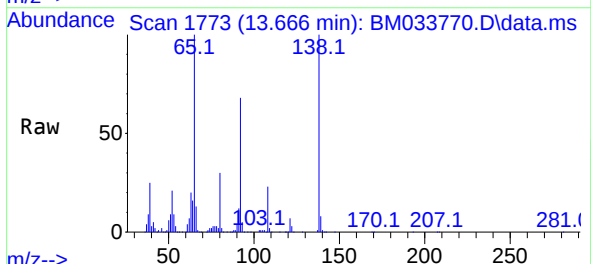
Tgt Ion:162 Resp: 140113
Ion Ratio Lower Upper
162 100
127 43.2 33.8 50.6
164 32.7 26.2 39.4

Manual Integrations
APPROVED

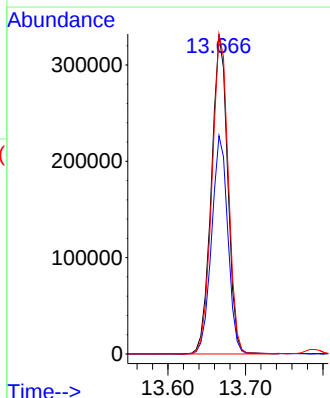
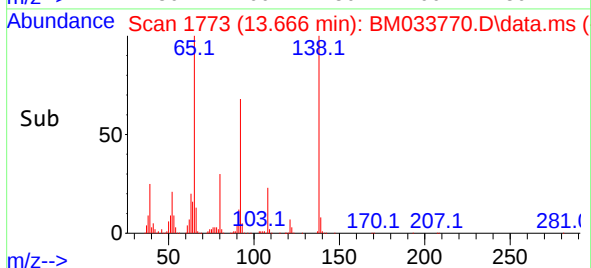
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

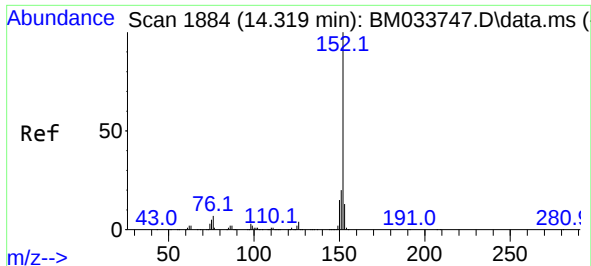


#48
2-Nitroaniline
Concen: 49.431 ng
RT: 13.666 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58



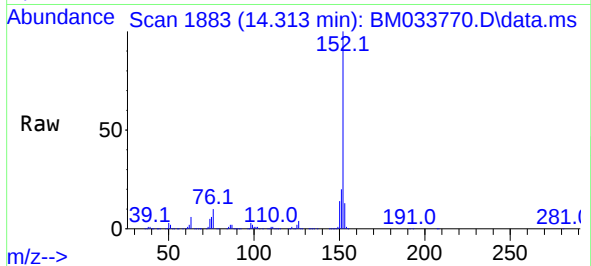
Tgt Ion: 65 Resp: 484239
Ion Ratio Lower Upper
65 100
92 68.5 50.0 75.0
138 100.3 65.7 98.5#





#49
Acenaphthylene
Concen: 47.954 ng
RT: 14.313 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

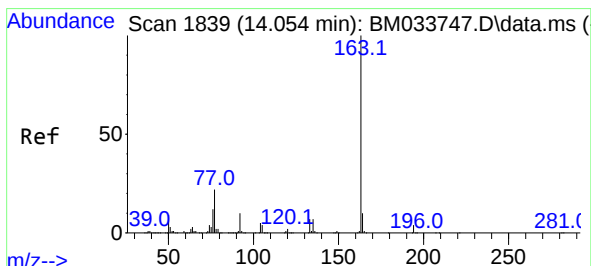
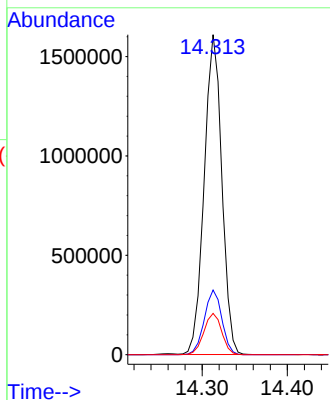
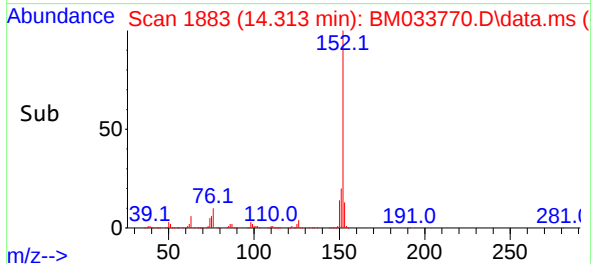
Instrument :
BNA_M
ClientSampleId :
IDOC-01-HM



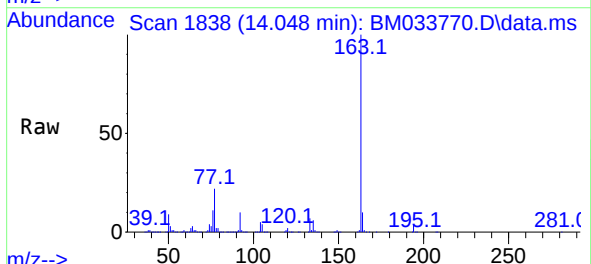
Tgt Ion:152 Resp: 2314458
Ion Ratio Lower Upper
152 100
151 20.2 15.4 23.2
153 12.9 10.4 15.6

Manual Integrations
APPROVED

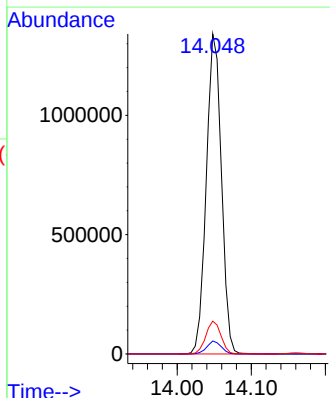
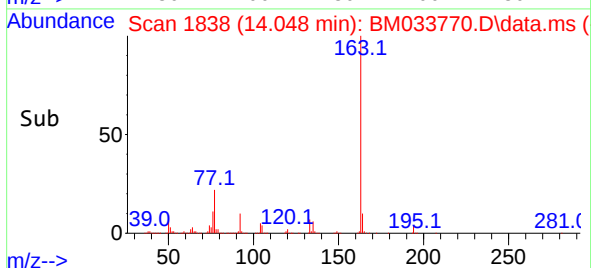
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

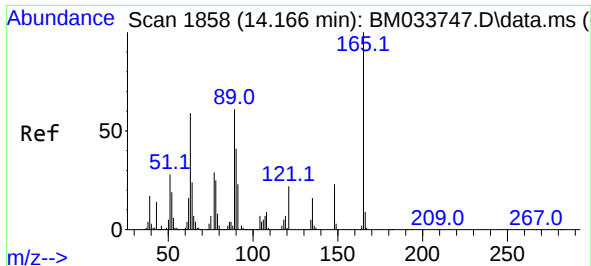


#50
Dimethylphthalate
Concen: 46.385 ng
RT: 14.048 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58



Tgt Ion:163 Resp: 1895538
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.3 8.6 12.8





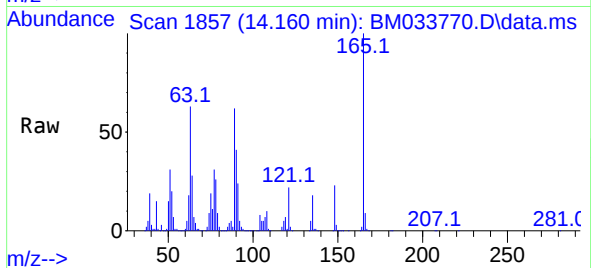
#51
2,6-Dinitrotoluene
Concen: 49.542 ng
RT: 14.160 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

Instrument :

BNA_M

ClientSampleId :

IDOC-01-HM

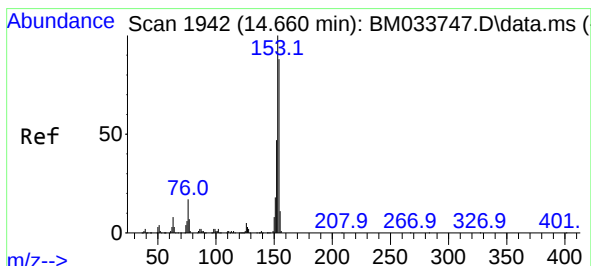
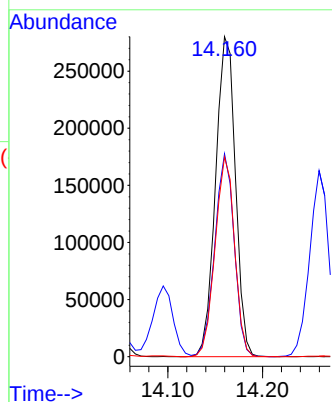
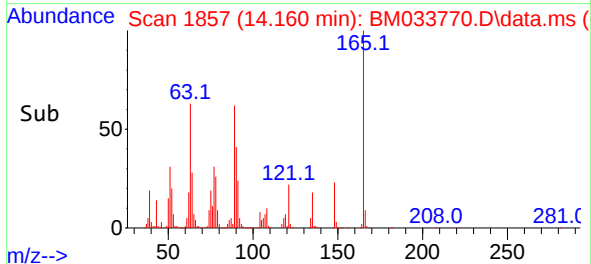


Tgt Ion:165 Resp: 408538
Ion Ratio Lower Upper
165 100
63 63.4 56.9 85.3
89 62.4 54.3 81.5

Manual Integrations

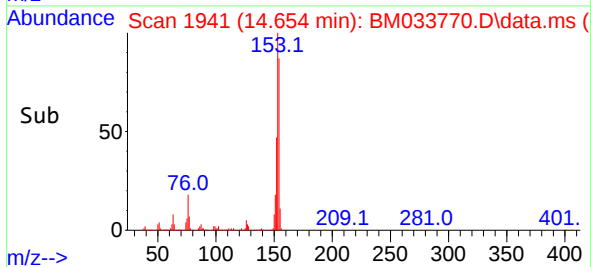
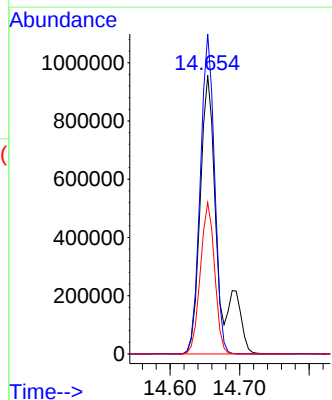
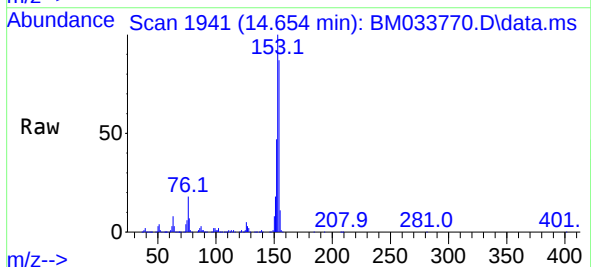
APPROVED

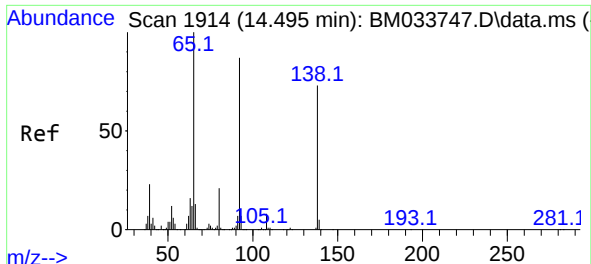
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#52
Acenaphthene
Concen: 52.300 ng m
RT: 14.654 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

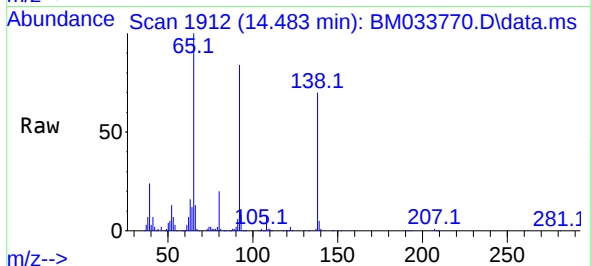
Tgt Ion:154 Resp: 1687353
Ion Ratio Lower Upper
154 100
153 114.8 90.2 135.4
152 54.3 43.5 65.3





#53
3-Nitroaniline
Concen: 22.796 ng
RT: 14.483 min Scan# 1914
Delta R.T. -0.012 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

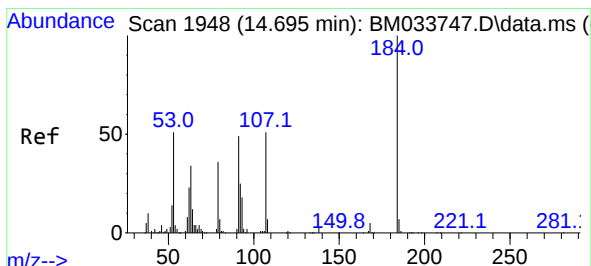
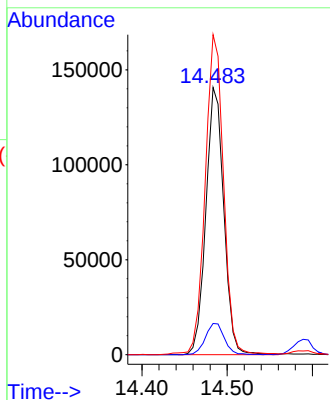
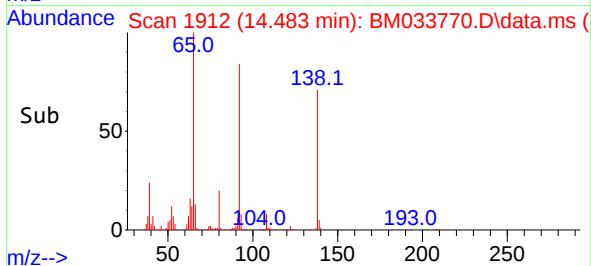
Instrument :
BNA_M
ClientSampleId :
IDOC-01-HM



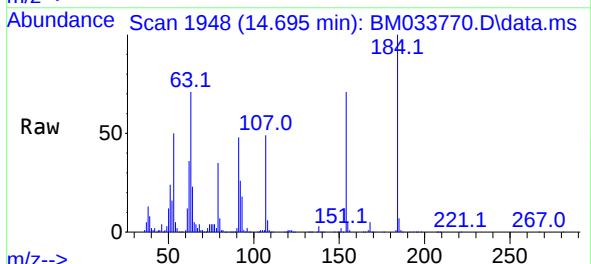
Tgt Ion:138 Resp: 205572
Ion Ratio Lower Upper
138 100
108 11.7 9.5 14.3
92 119.8 106.6 159.8

Manual Integrations
APPROVED

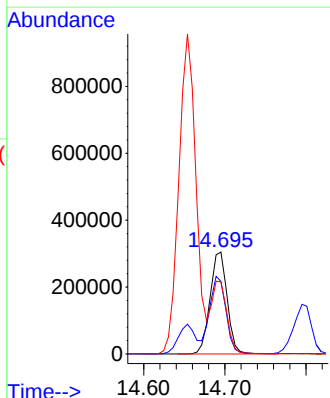
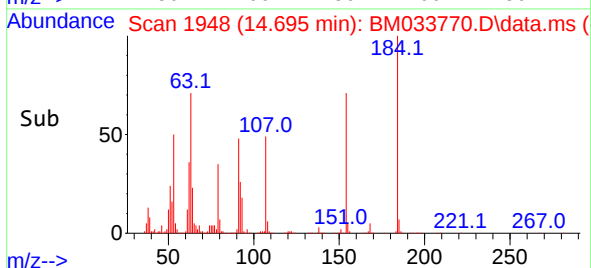
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

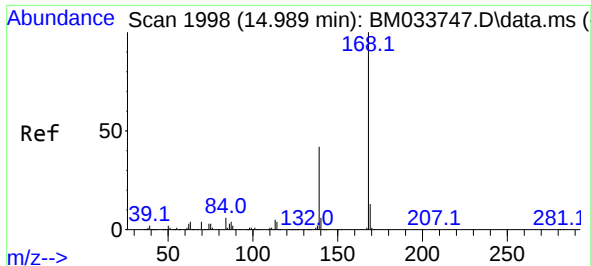


#54
2,4-Dinitrophenol
Concen: 89.336 ng
RT: 14.695 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58



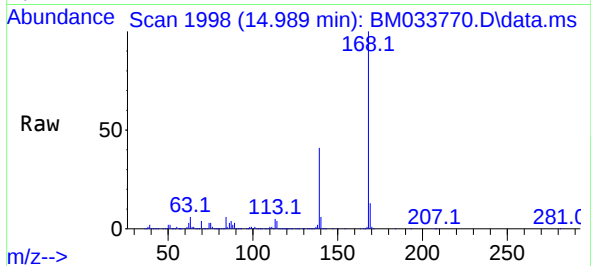
Tgt Ion:184 Resp: 445923
Ion Ratio Lower Upper
184 100
63 71.2 71.8 107.6#
154 70.7 55.7 83.5





#55
Dibenzenofuran
Concen: 45.489 ng
RT: 14.989 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

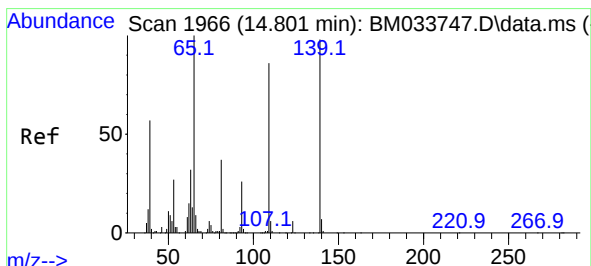
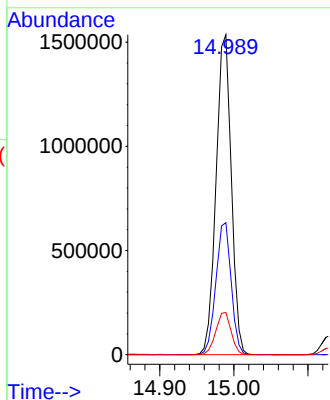
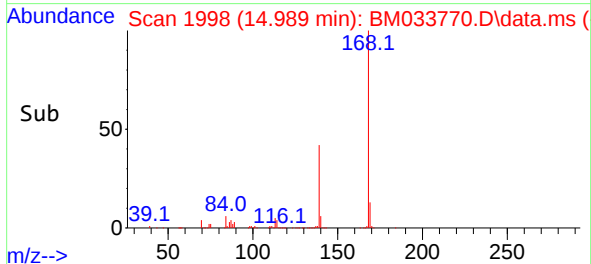
Instrument :
BNA_M
ClientSampleId :
IDOC-01-HM



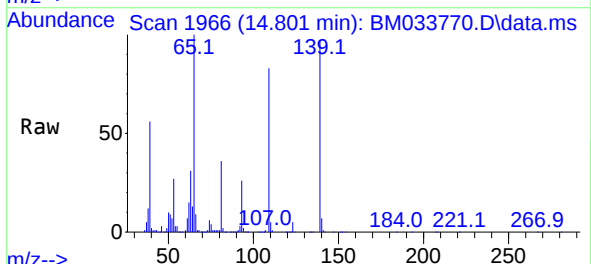
Tgt Ion:168 Resp: 219298
Ion Ratio Lower Upper
168 100
139 41.3 31.4 47.2
169 13.2 10.6 15.8

Manual Integrations
APPROVED

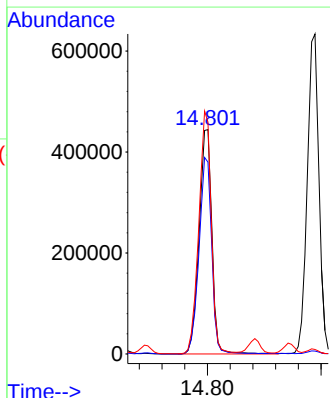
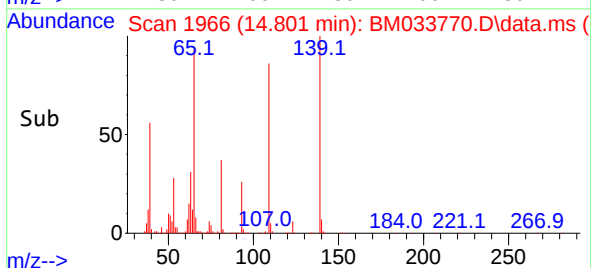
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

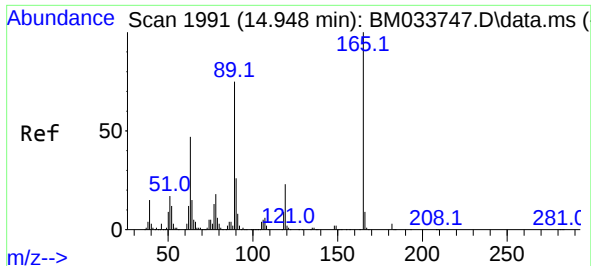


#56
4-Nitrophenol
Concen: 94.245 ng
RT: 14.801 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58



Tgt Ion:139 Resp: 697430
Ion Ratio Lower Upper
139 100
109 85.5 75.3 115.3
65 103.4 107.4 147.4#





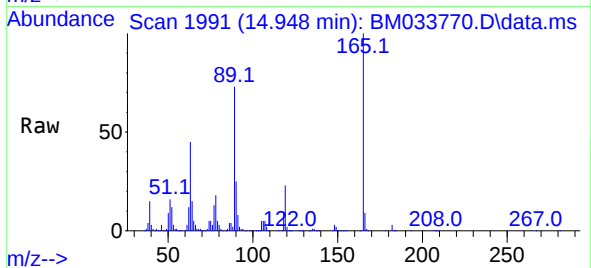
#57
2,4-Dinitrotoluene
Concen: 49.607 ng
RT: 14.948 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

Instrument :

BNA_M

ClientSampleId :

IDOC-01-HM

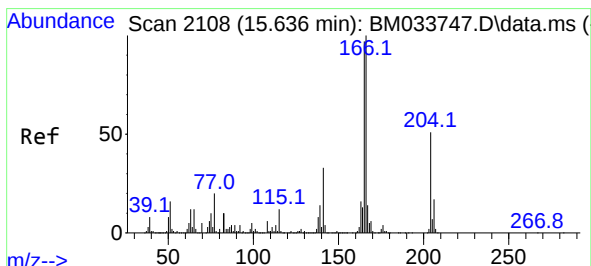
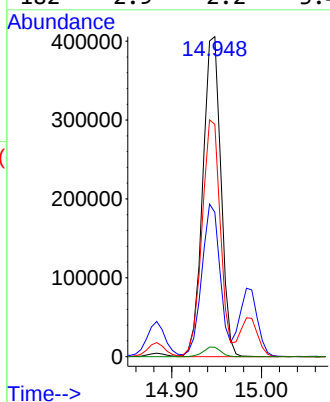
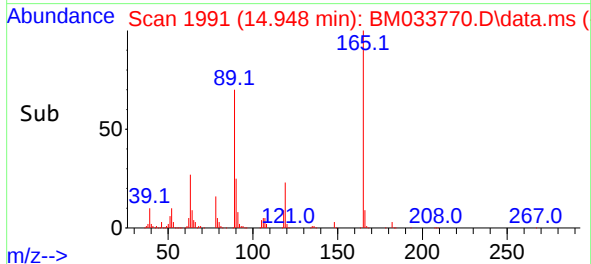


Tgt Ion:165 Resp: 569139
Ion Ratio Lower Upper
165 100
63 45.1 46.2 69.4
89 72.6 72.0 108.0
182 2.9 2.2 3.4

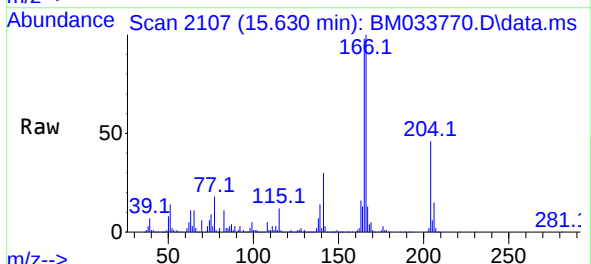
Manual Integrations

APPROVED

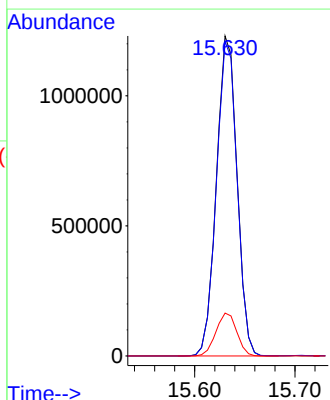
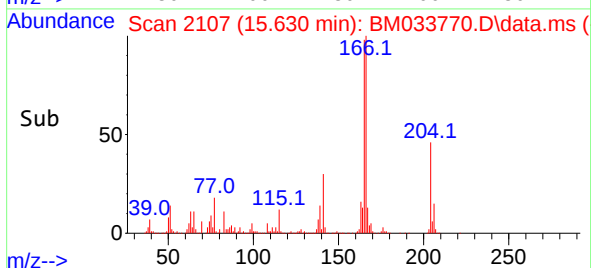
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

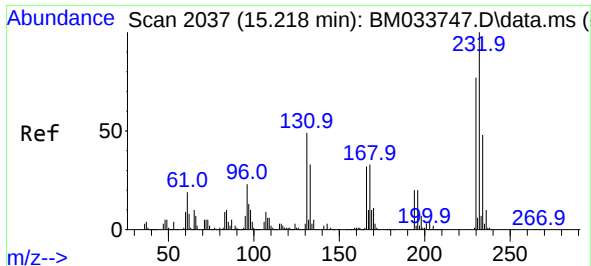


#58
Fluorene
Concen: 46.194 ng
RT: 15.630 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58



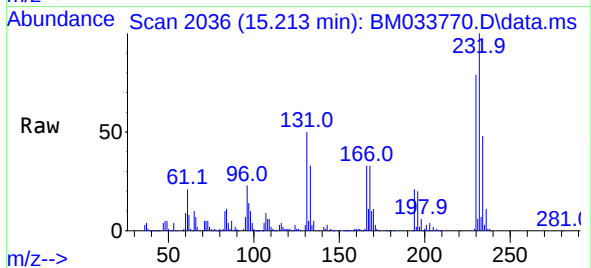
Tgt Ion:166 Resp: 1755293
Ion Ratio Lower Upper
166 100
165 98.3 78.1 117.1
167 13.4 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.458 ng
RT: 15.213 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

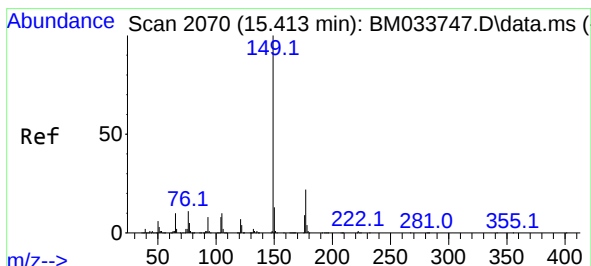
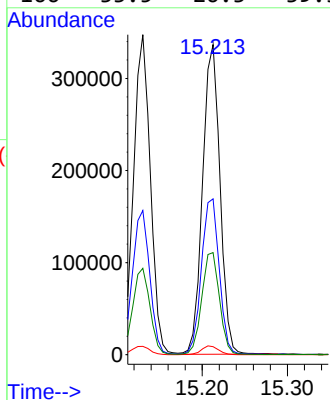
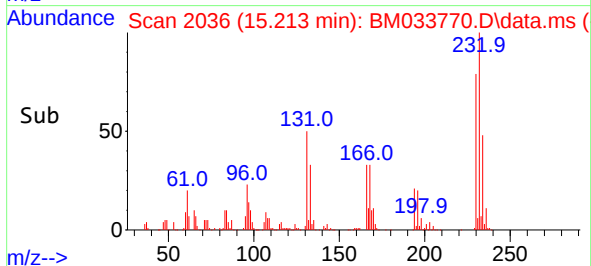
Instrument :
BNA_M
ClientSampleId :
IDOC-01-HM



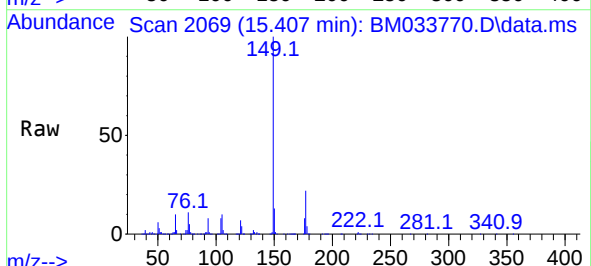
Tgt Ion:232 Resp: 478419
Ion Ratio Lower Upper
232 100
131 51.3 41.4 62.0
130 2.8 2.4 3.6
166 33.5 26.3 39.5

Manual Integrations
APPROVED

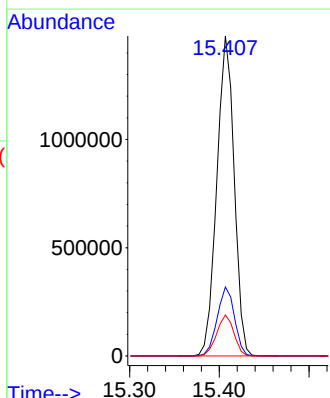
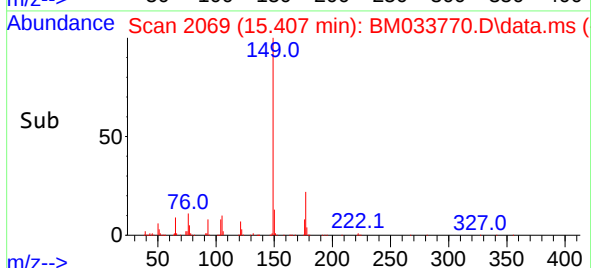
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

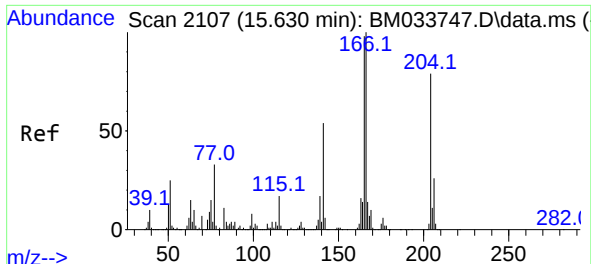


#60
Diethylphthalate
Concen: 46.287 ng
RT: 15.407 min Scan# 2069
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58



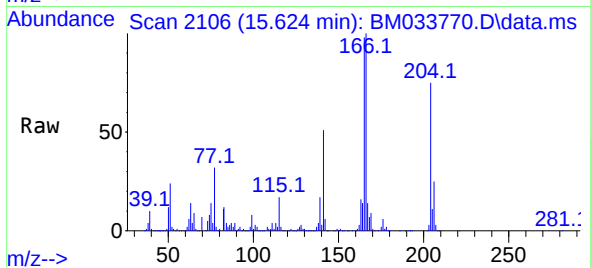
Tgt Ion:149 Resp: 1983312
Ion Ratio Lower Upper
149 100
177 21.6 17.5 26.3
150 12.8 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 45.486 ng
RT: 15.624 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

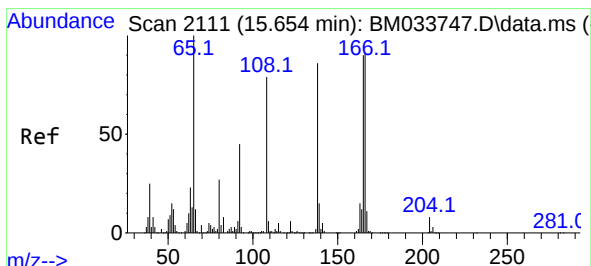
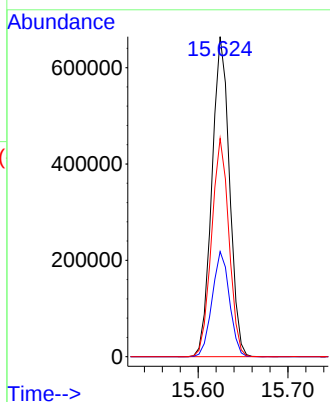
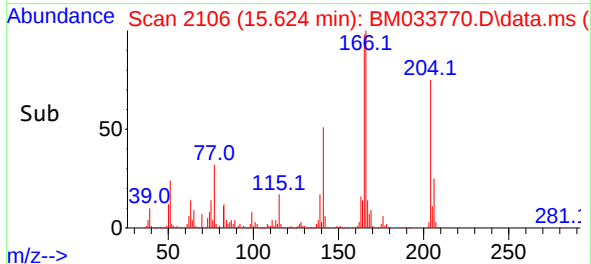
Instrument :
BNA_M
ClientSampleId :
IDOC-01-HM



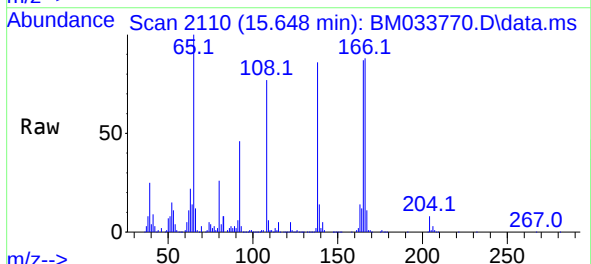
Tgt Ion:204 Resp: 903600
Ion Ratio Lower Upper
204 100
206 32.9 25.4 38.2
141 68.2 50.6 76.0

Manual Integrations
APPROVED

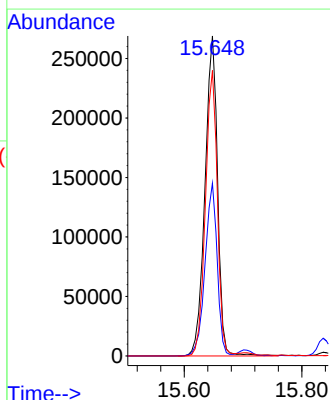
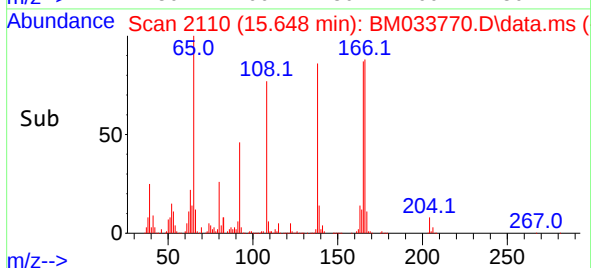
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

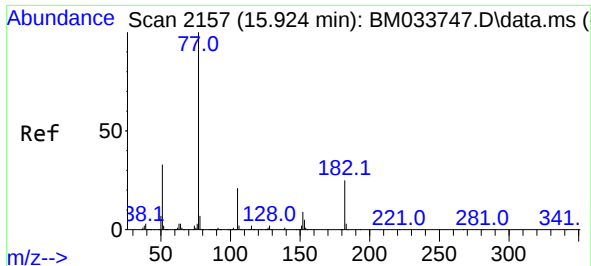


#62
4-Nitroaniline
Concen: 42.430 ng
RT: 15.648 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58



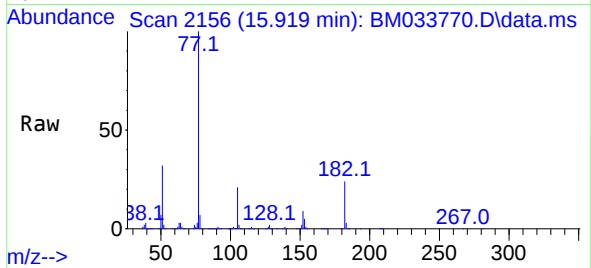
Tgt Ion:138 Resp: 401864
Ion Ratio Lower Upper
138 100
92 54.0 38.7 78.7
108 89.2 81.9 121.9





#63
Azobenzene
Concen: 47.811 ng
RT: 15.919 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

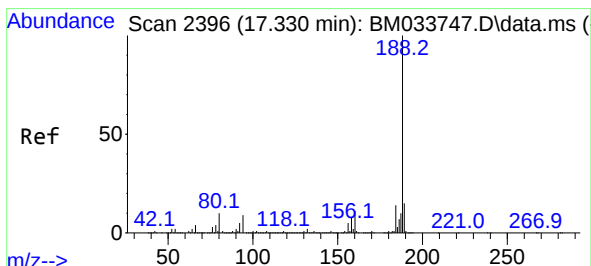
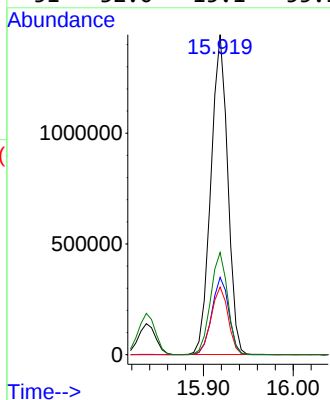
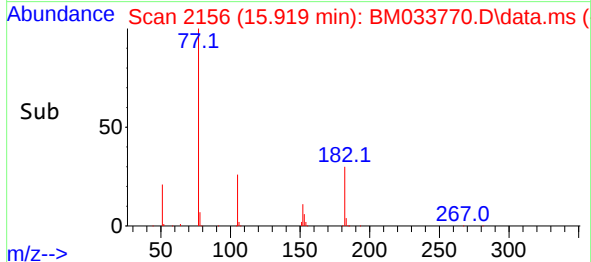
Instrument :
BNA_M
ClientSampleId :
IDOC-01-HM



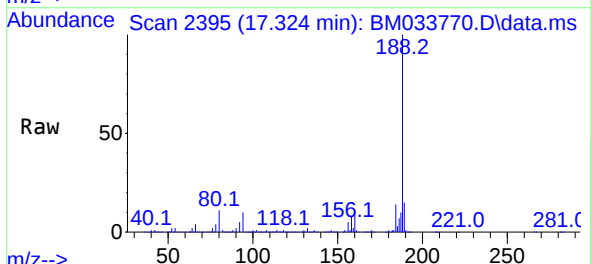
Tgt Ion: 77 Resp: 1883562
Ion Ratio Lower Upper
77 100
182 24.1 0.3 40.3
105 21.1 0.0 38.3
51 32.0 15.1 55.1

Manual Integrations
APPROVED

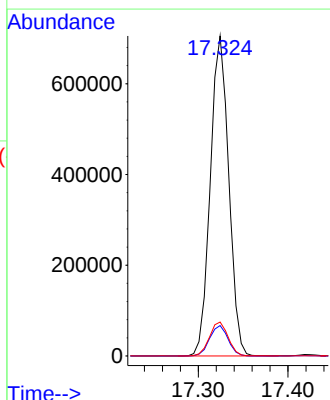
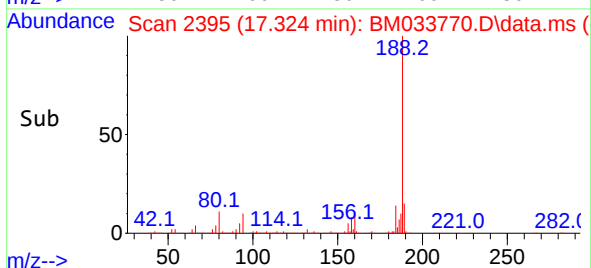
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

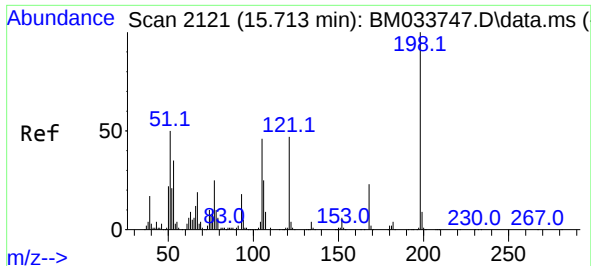


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58



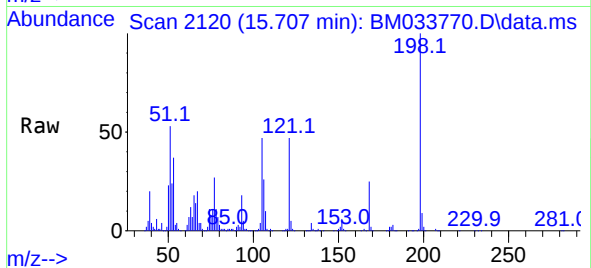
Tgt Ion:188 Resp: 1006362
Ion Ratio Lower Upper
188 100
94 9.5 7.5 11.3
80 10.6 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 43.350 ng
RT: 15.707 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

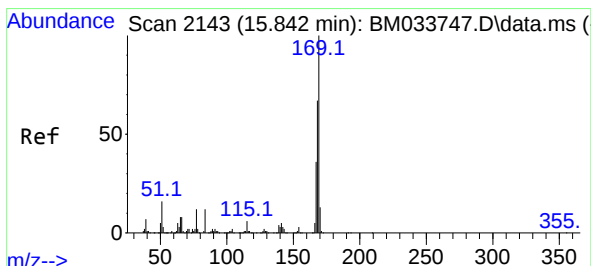
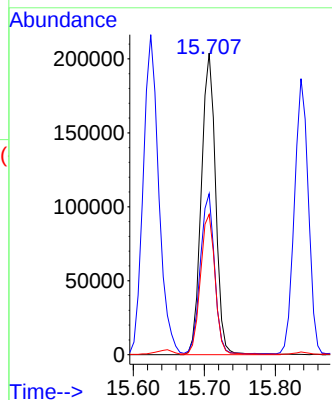
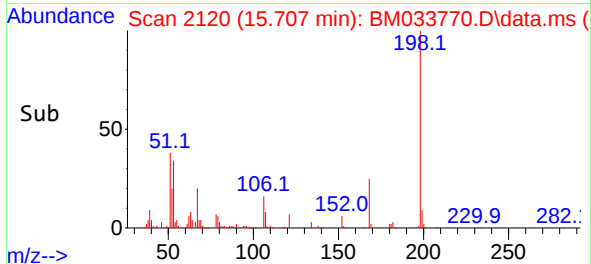
Instrument :
BNA_M
ClientSampleId :
IDOC-01-HM



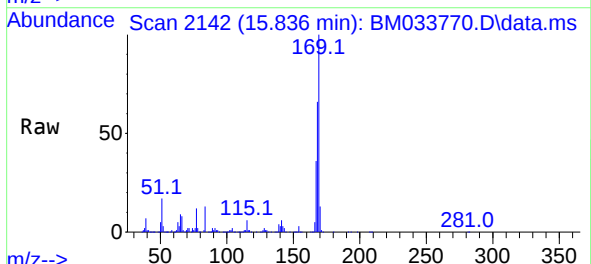
Tgt Ion:198 Resp: 285744
Ion Ratio Lower Upper
198 100
51 53.4 47.9 87.9
105 46.5 32.6 72.6

Manual Integrations
APPROVED

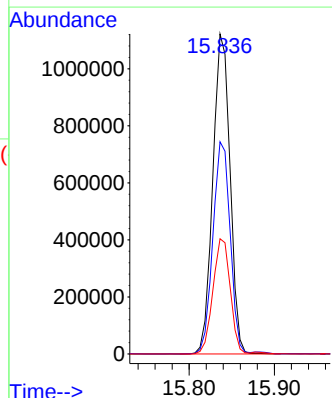
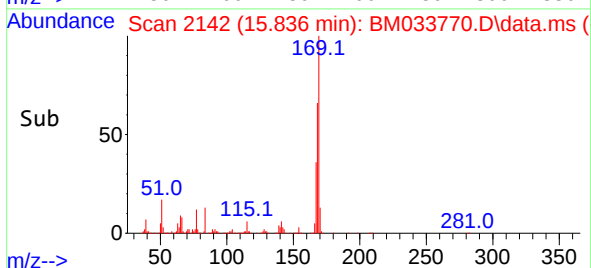
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

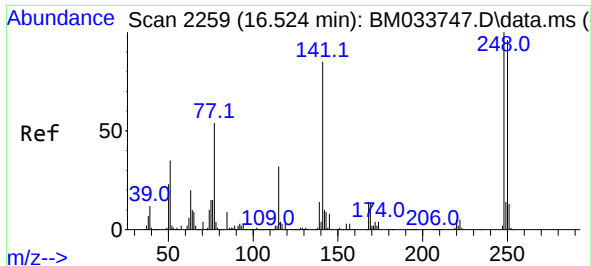


#66
n-Nitrosodiphenylamine
Concen: 50.197 ng
RT: 15.836 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58



Tgt Ion:169 Resp: 1572174
Ion Ratio Lower Upper
169 100
168 66.3 52.5 78.7
167 36.0 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 47.990 ng
RT: 16.518 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

Instrument :

BNA_M

ClientSampleId :

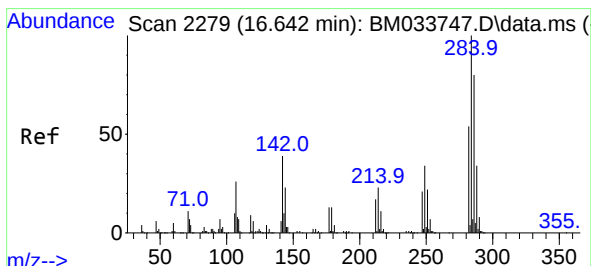
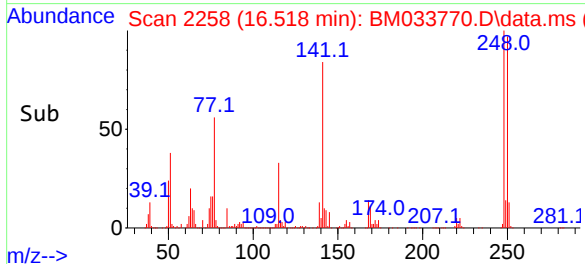
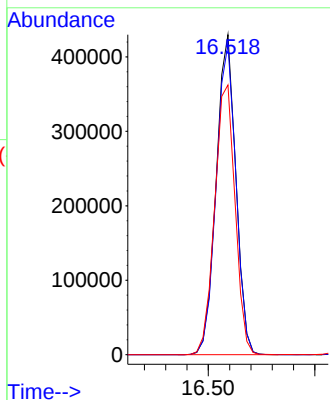
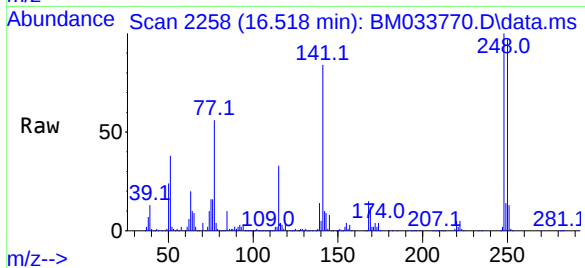
IDOC-01-HM

Tgt Ion:248 Resp: 54872
Ion Ratio Lower Upper
248 100
250 97.0 78.2 117.2
141 84.3 65.4 98.2

Manual Integrations

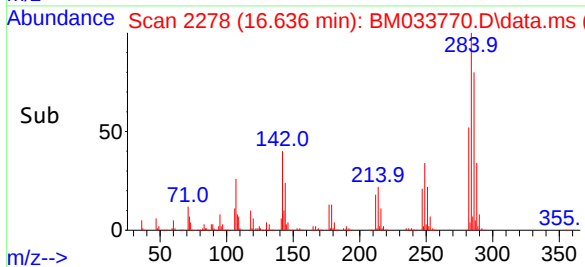
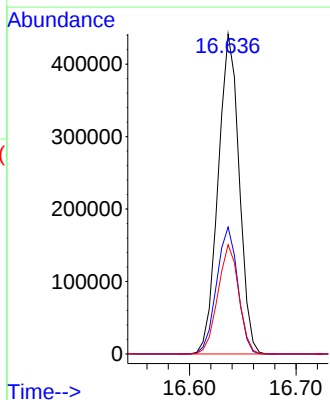
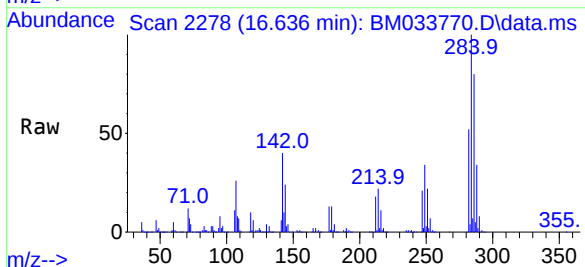
APPROVED

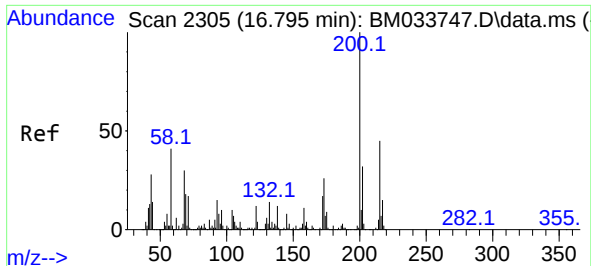
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#68
Hexachlorobenzene
Concen: 48.481 ng
RT: 16.636 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

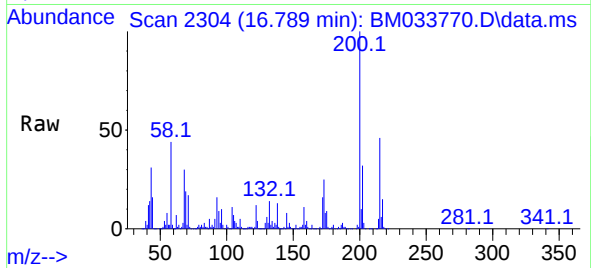
Tgt Ion:284 Resp: 605146
Ion Ratio Lower Upper
284 100
142 39.7 33.1 49.7
249 34.2 27.3 40.9





#69
Atrazine
Concen: 49.016 ng
RT: 16.789 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

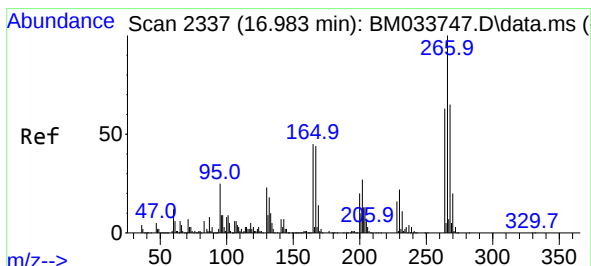
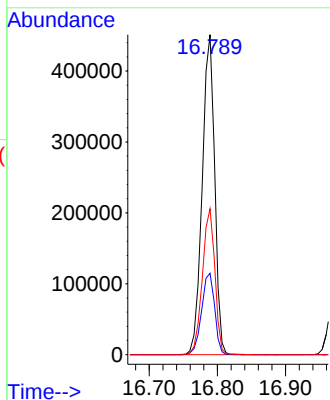
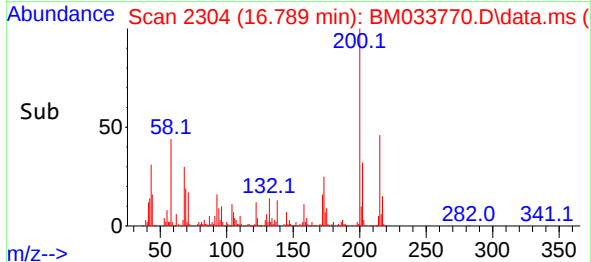
Instrument :
BNA_M
ClientSampleId :
IDOC-01-HM



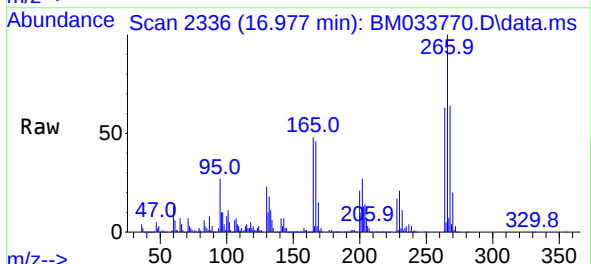
Tgt Ion:200 Resp: 575070
Ion Ratio Lower Upper
200 100
173 25.5 7.3 47.3
215 45.6 25.7 65.7

Manual Integrations
APPROVED

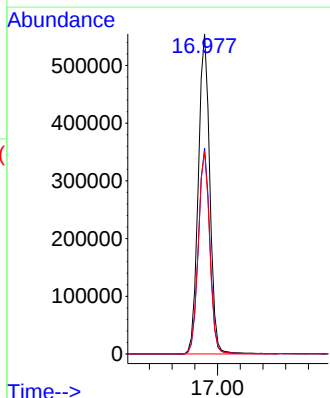
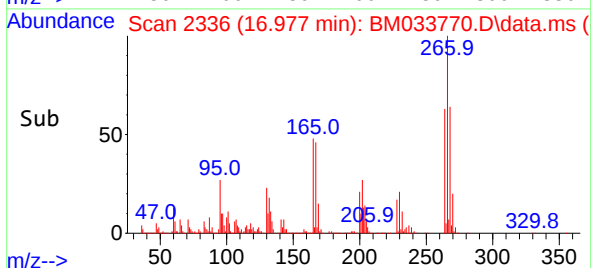
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

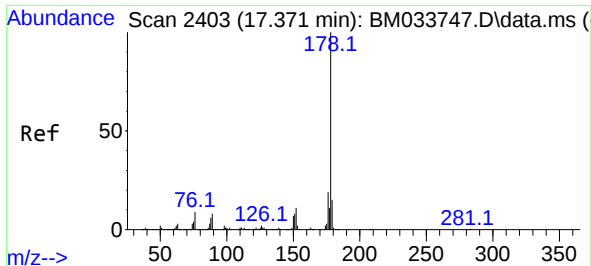


#70
Pentachlorophenol
Concen: 97.272 ng
RT: 16.977 min Scan# 2336
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58



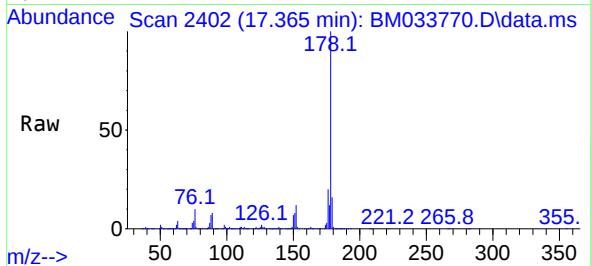
Tgt Ion:266 Resp: 780348
Ion Ratio Lower Upper
266 100
268 64.3 50.1 75.1
264 63.3 49.1 73.7





#71
Phenanthrene
Concen: 48.562 ng
RT: 17.365 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

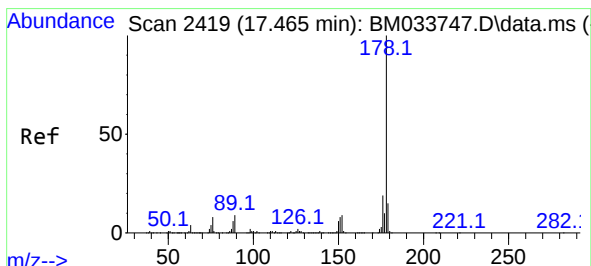
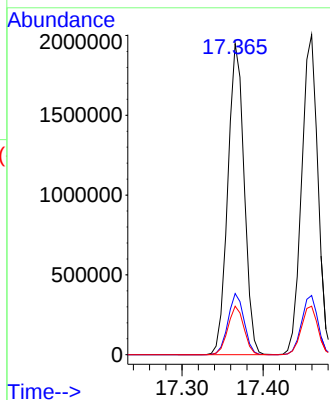
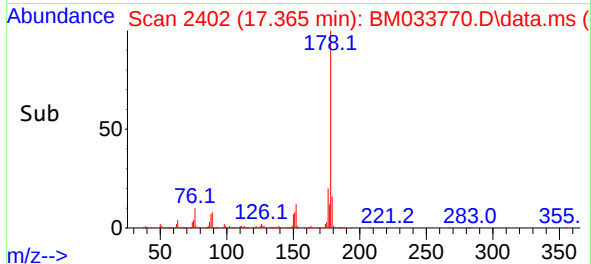
Instrument :
BNA_M
ClientSampleId :
IDOC-01-HM



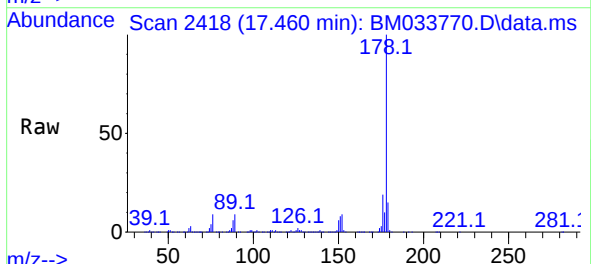
Tgt Ion:178 Resp: 272060
Ion Ratio Lower Upper
178 100
176 19.6 15.1 22.7
179 15.6 12.0 18.0

Manual Integrations
APPROVED

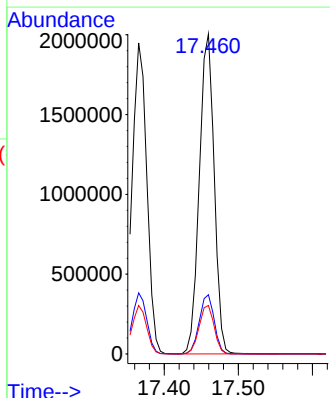
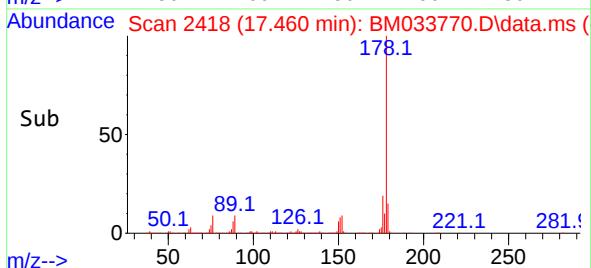
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

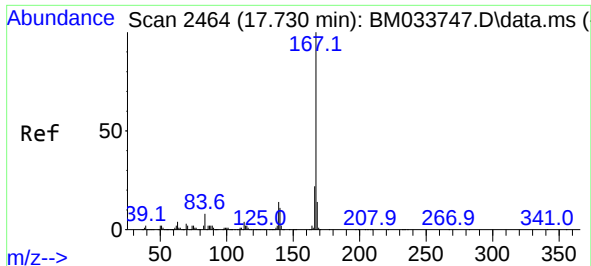


#72
Anthracene
Concen: 50.671 ng
RT: 17.460 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58



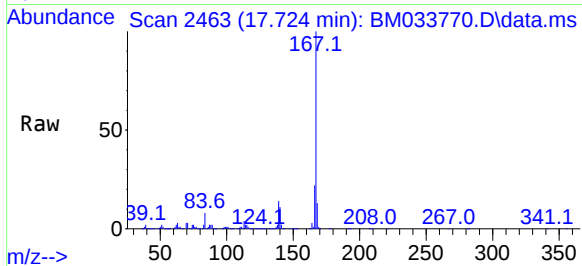
Tgt Ion:178 Resp: 2791905
Ion Ratio Lower Upper
178 100
176 18.5 14.5 21.7
179 15.1 11.9 17.9





#73
Carbazole
Concen: 45.497 ng
RT: 17.724 min Scan# 2463
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

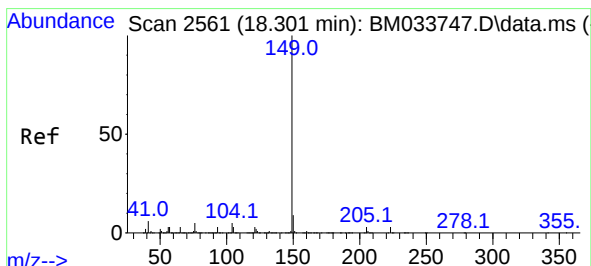
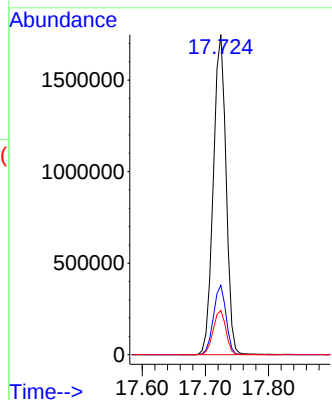
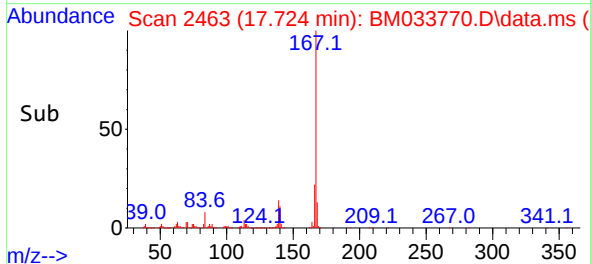
Instrument :
BNA_M
ClientSampleId :
IDOC-01-HM



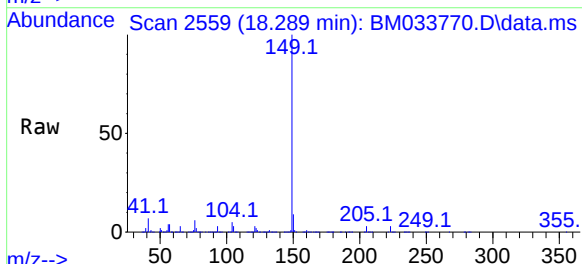
Tgt Ion:167 Resp: 244660
Ion Ratio Lower Upper
167 100
166 21.7 17.2 25.8
139 13.8 11.0 16.4

Manual Integrations
APPROVED

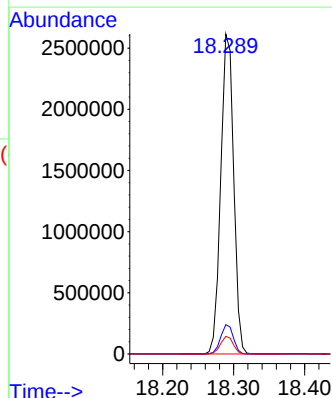
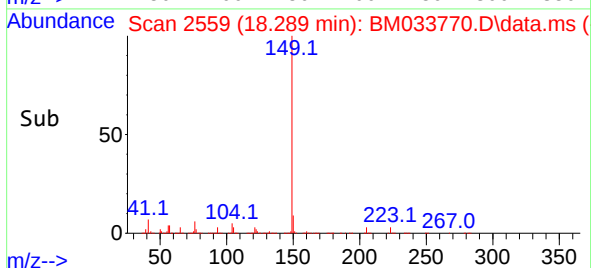
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

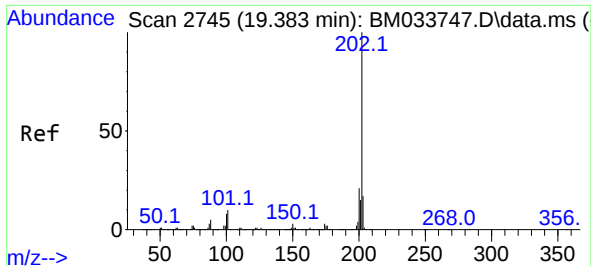


#74
Di-n-butylphthalate
Concen: 48.399 ng
RT: 18.289 min Scan# 2559
Delta R.T. -0.012 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58



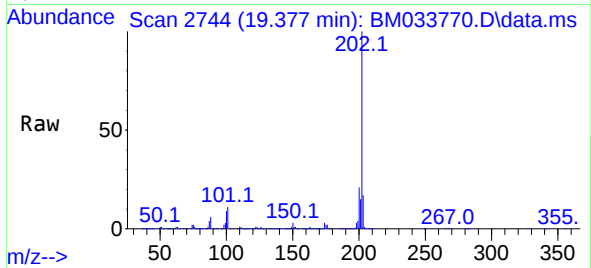
Tgt Ion:149 Resp: 3280328
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 5.5 4.6 6.8





#75
Fluoranthene
Concen: 46.133 ng
RT: 19.377 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

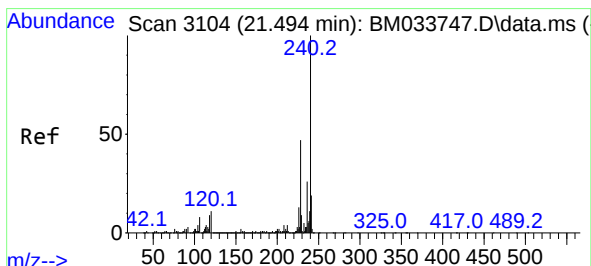
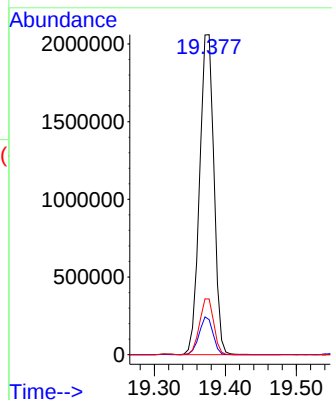
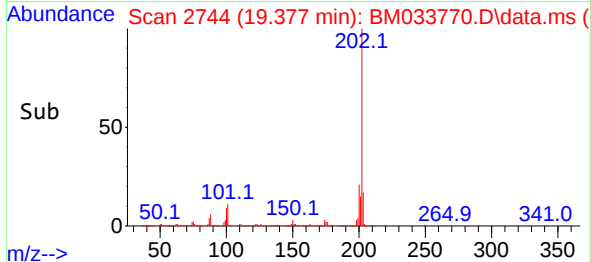
Instrument :
BNA_M
ClientSampleId :
IDOC-01-HM



Tgt Ion:202 Resp: 2893998
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.8
203 17.4 0.0 37.2

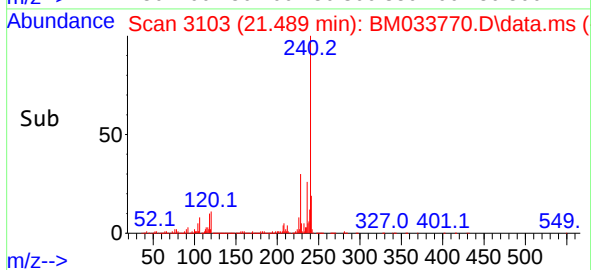
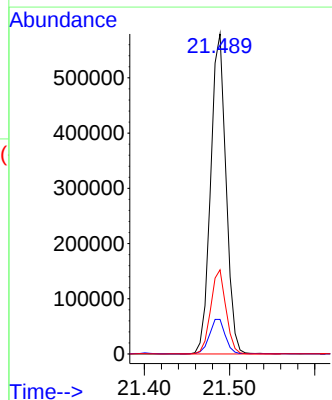
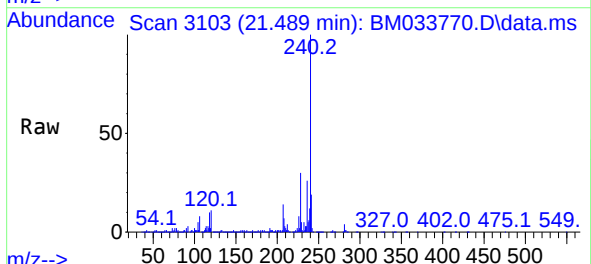
Manual Integrations
APPROVED

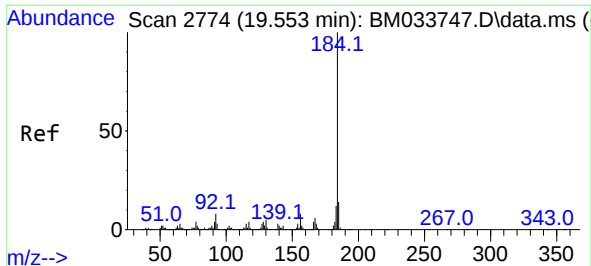
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.489 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

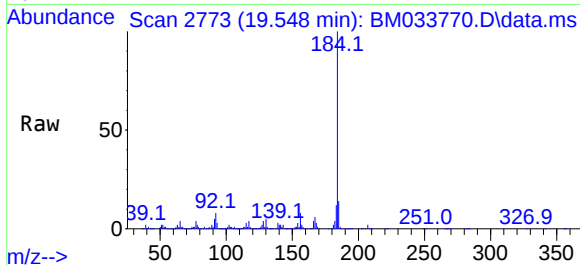
Tgt Ion:240 Resp: 725310
Ion Ratio Lower Upper
240 100
120 10.8 7.8 11.6
236 26.3 20.3 30.5





#77
Benzidine
Concen: 58.711 ng
RT: 19.548 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

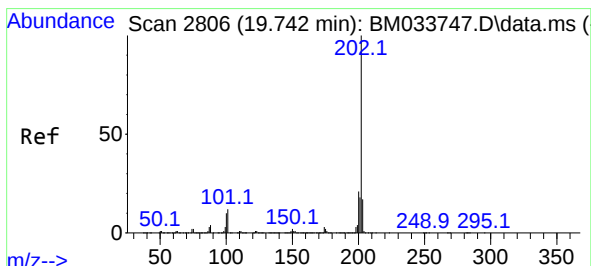
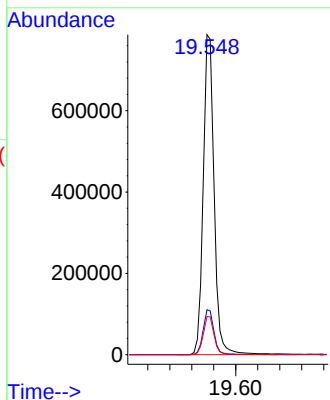
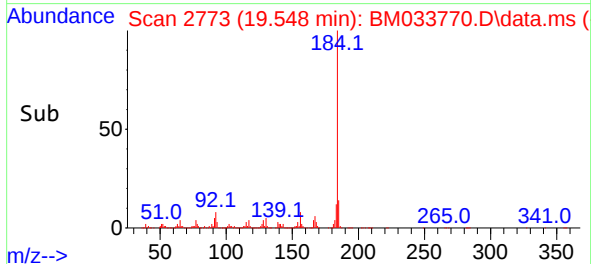
Instrument :
BNA_M
ClientSampleId :
IDOC-01-HM



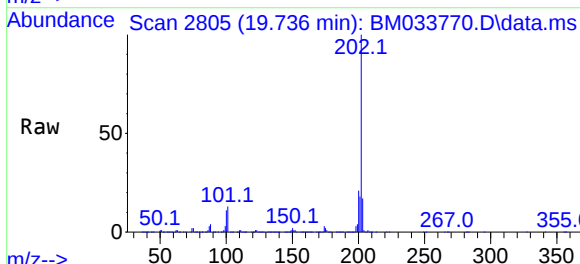
Tgt Ion:184 Resp: 108040
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.0
183 11.9 9.7 14.5

Manual Integrations
APPROVED

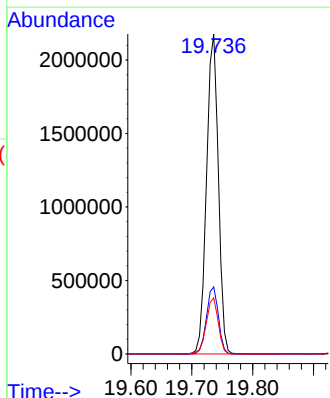
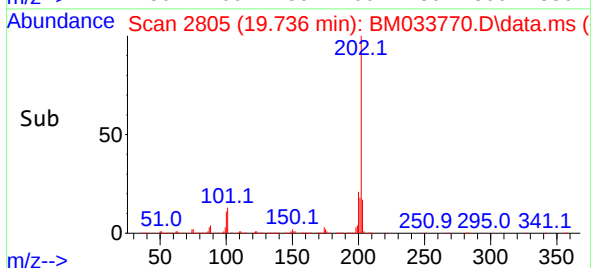
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

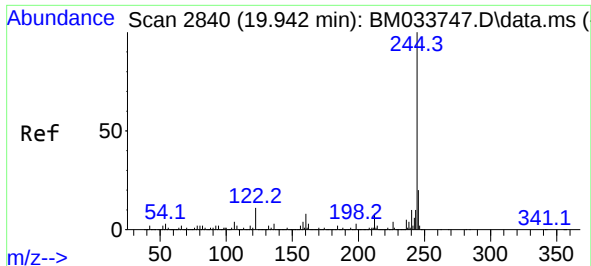


#78
Pyrene
Concen: 54.714 ng
RT: 19.736 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58



Tgt Ion:202 Resp: 2931897
Ion Ratio Lower Upper
202 100
200 21.0 16.4 24.6
203 17.5 13.5 20.3





#79
Terphenyl-d14
Concen: 99.432 ng
RT: 19.936 min Scan# 2839
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

Instrument :

BNA_M

ClientSampleId :

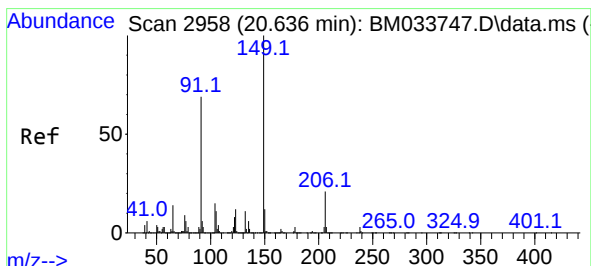
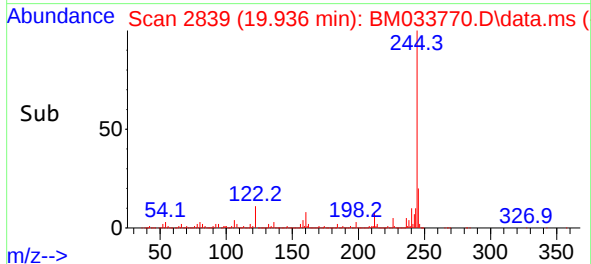
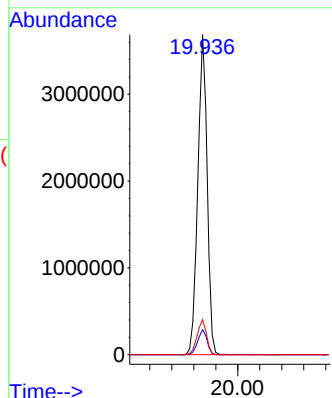
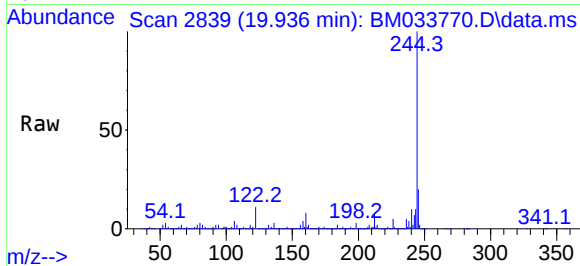
IDOC-01-HM

Tgt Ion:244 Resp: 4348949
Ion Ratio Lower Upper
244 100
212 7.8 5.9 8.9
122 10.9 8.4 12.6

Manual Integrations

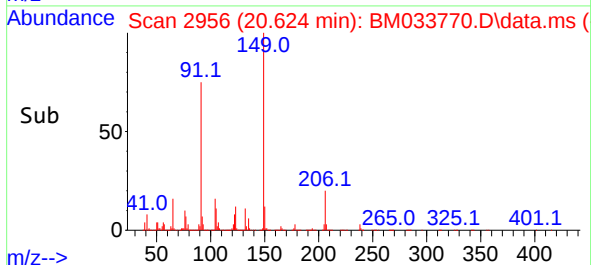
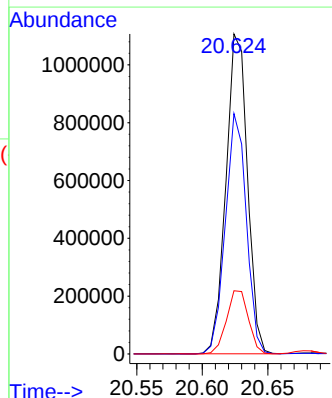
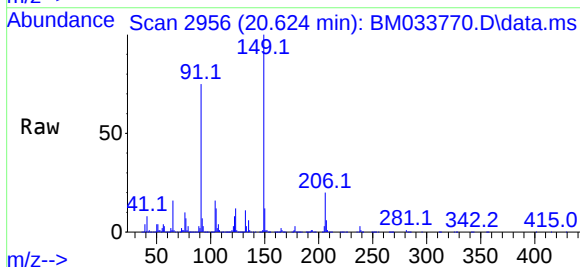
APPROVED

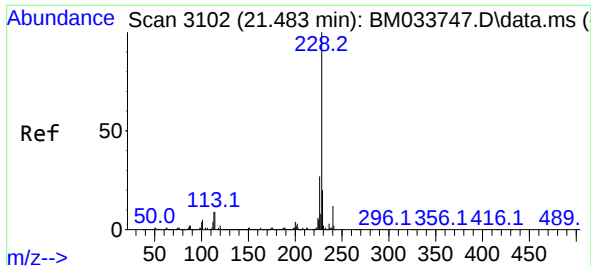
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#80
Butylbenzylphthalate
Concen: 51.189 ng
RT: 20.624 min Scan# 2956
Delta R.T. -0.012 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

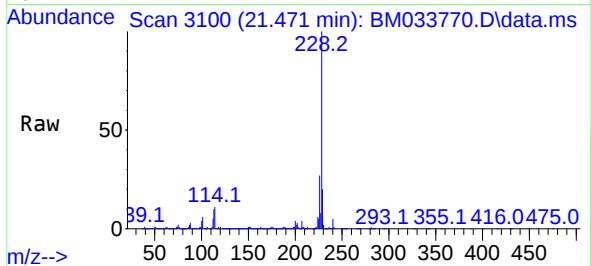
Tgt Ion:149 Resp: 1262906
Ion Ratio Lower Upper
149 100
91 75.1 63.4 95.0
206 19.8 16.8 25.2





#81
Benzo(a)anthracene
Concen: 49.234 ng
RT: 21.471 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

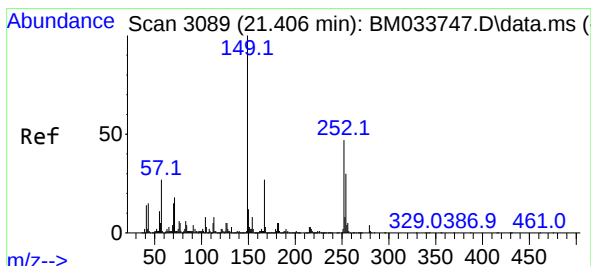
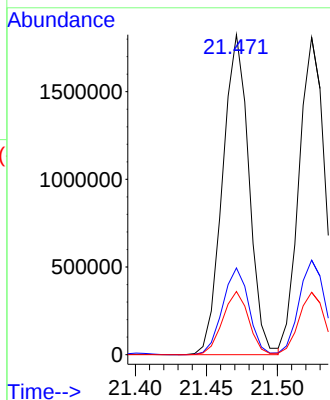
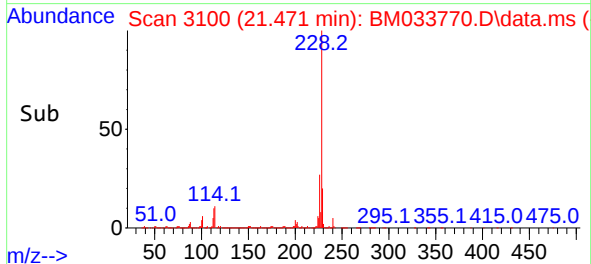
Instrument :
BNA_M
ClientSampleId :
IDOC-01-HM



Tgt Ion:228 Resp: 2363519
Ion Ratio Lower Upper
228 100
226 27.1 21.0 31.6
229 19.8 15.5 23.3

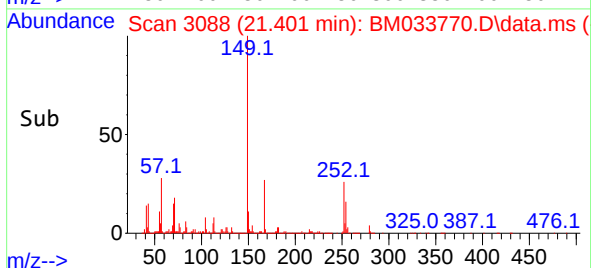
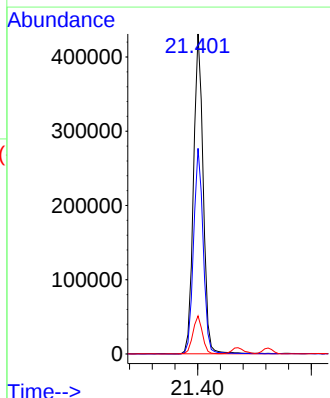
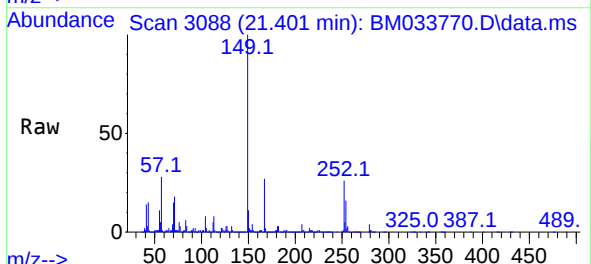
Manual Integrations
APPROVED

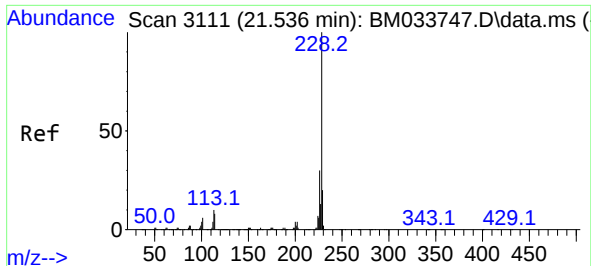
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#82
3,3'-Dichlorobenzidine
Concen: 29.957 ng
RT: 21.401 min Scan# 3088
Delta R.T. -0.006 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

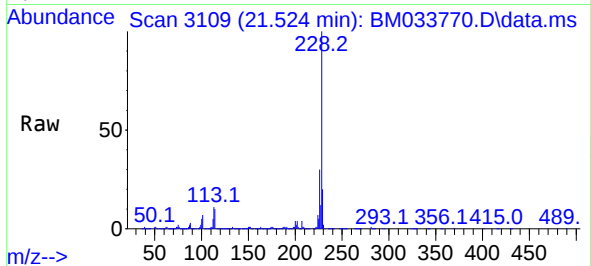
Tgt Ion:252 Resp: 514253
Ion Ratio Lower Upper
252 100
254 64.3 50.9 76.3
126 11.9 8.8 13.2





#83
Chrysene
Concen: 49.895 ng
RT: 21.524 min Scan# 3111
Delta R.T. -0.012 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

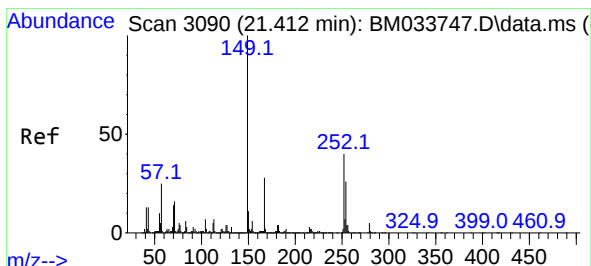
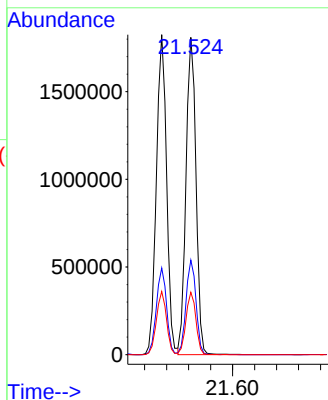
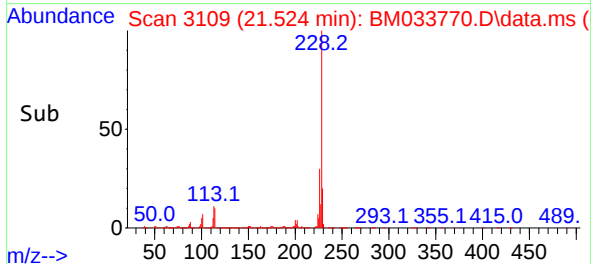
Instrument :
BNA_M
ClientSampleId :
IDOC-01-HM



Tgt Ion:228 Resp: 2287894
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.8
229 19.7 15.8 23.8

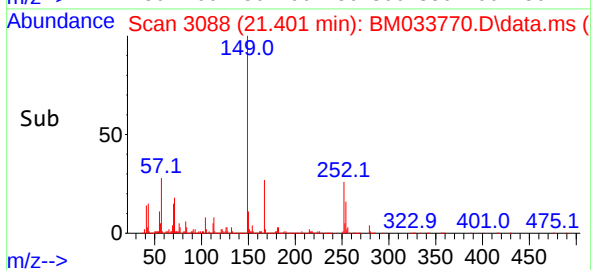
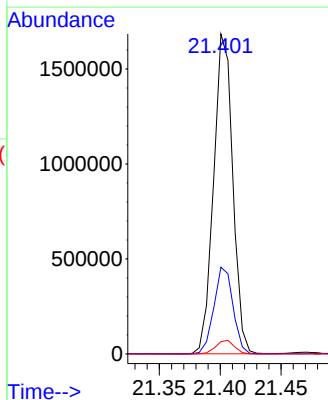
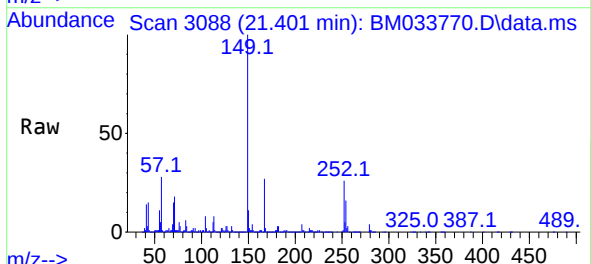
Manual Integrations
APPROVED

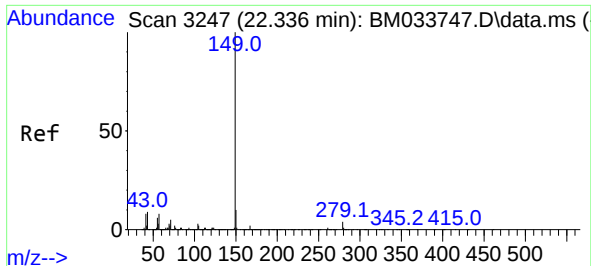
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.683 ng
RT: 21.401 min Scan# 3088
Delta R.T. -0.012 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

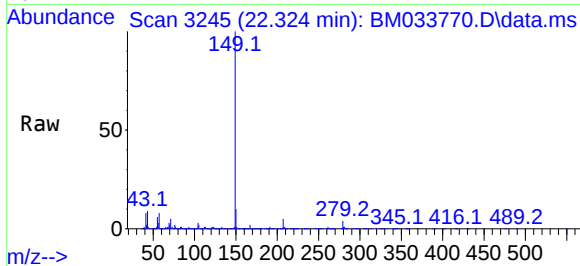
Tgt Ion:149 Resp: 1842495
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.0
279 3.9 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 50.713 ng
RT: 22.324 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

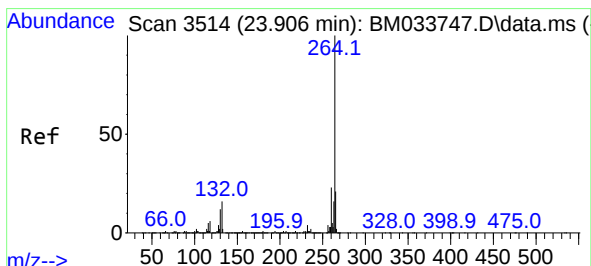
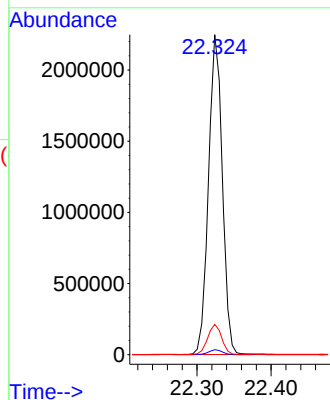
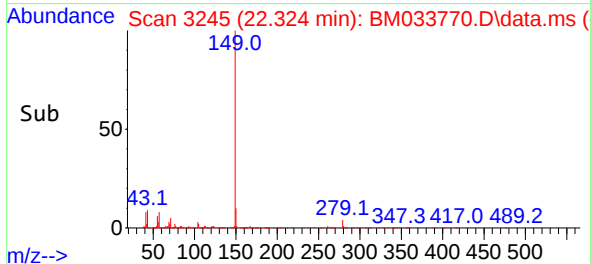
Instrument :
BNA_M
ClientSampleId :
IDOC-01-HM



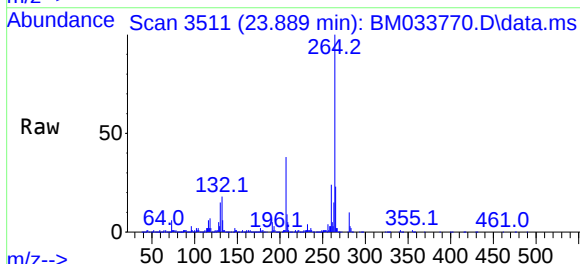
Tgt Ion:149 Resp: 290503
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.5 10.4 15.6

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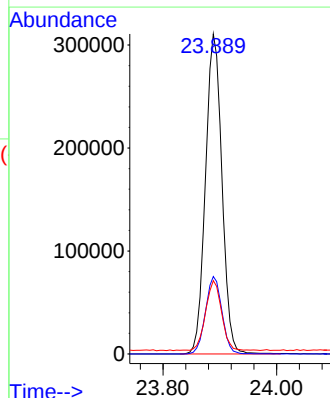
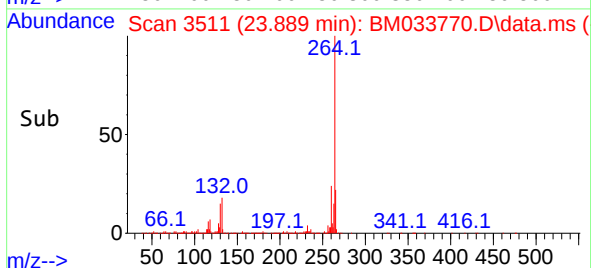
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

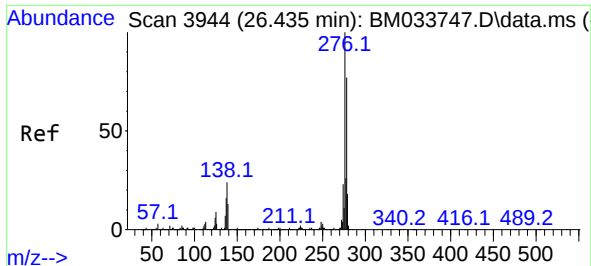


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.889 min Scan# 3511
Delta R.T. -0.018 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58



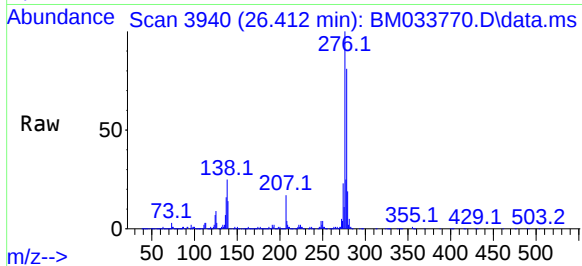
Tgt Ion:264 Resp: 624655
Ion Ratio Lower Upper
264 100
260 24.2 17.7 26.5
265 22.9 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 55.979 ng
RT: 26.412 min Scan# 3940
Delta R.T. -0.023 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

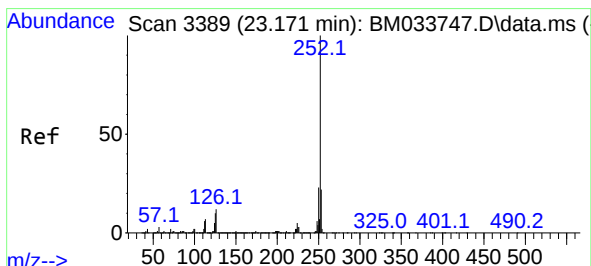
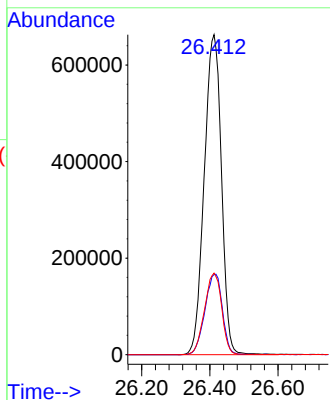
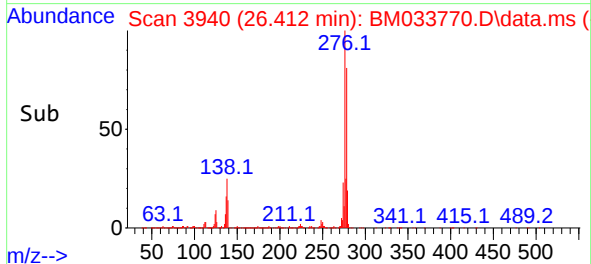
Instrument :
BNA_M
ClientSampleId :
IDOC-01-HM



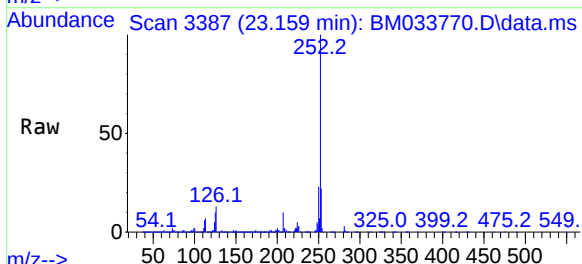
Tgt Ion:276 Resp: 2324790
Ion Ratio Lower Upper
276 100
138 25.6 18.7 28.1
277 25.5 20.2 30.4

Manual Integrations
APPROVED

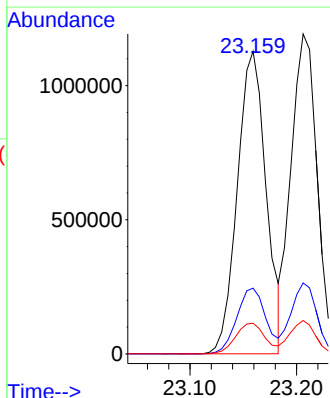
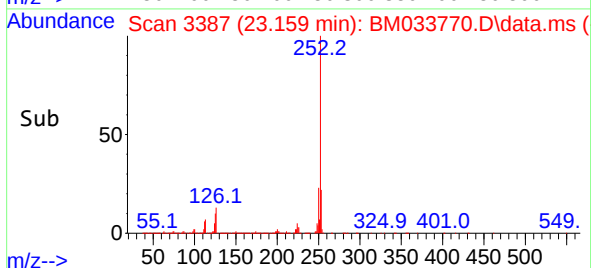
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

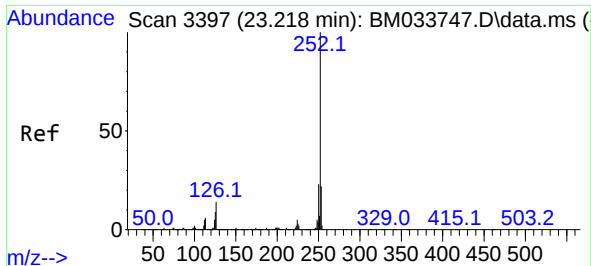


#88
Benzo(b)fluoranthene
Concen: 53.159 ng
RT: 23.159 min Scan# 3387
Delta R.T. -0.012 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58



Tgt Ion:252 Resp: 2119770
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 10.2 7.4 11.2





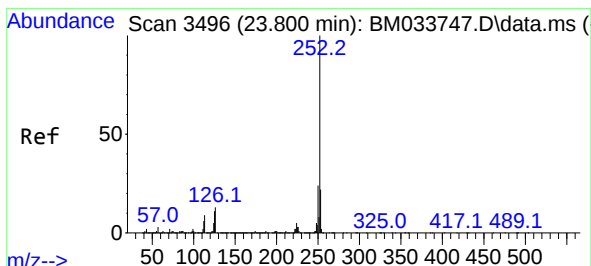
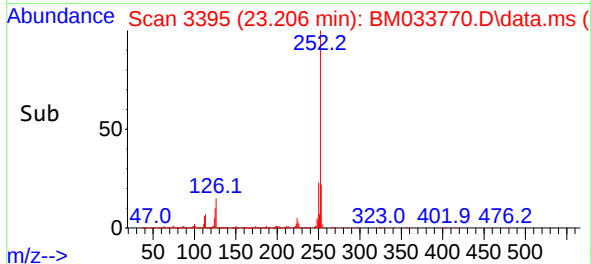
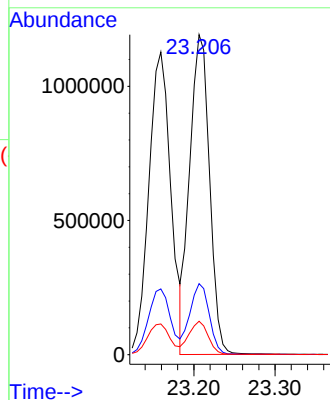
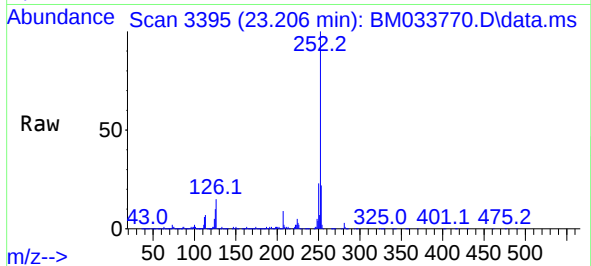
#89
Benzo(k)fluoranthene
Concen: 50.726 ng
RT: 23.206 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

Instrument :
BNA_M
ClientSampleId :
IDOC-01-HM

Tgt Ion:252 Resp: 202576
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 10.5 8.1 12.1

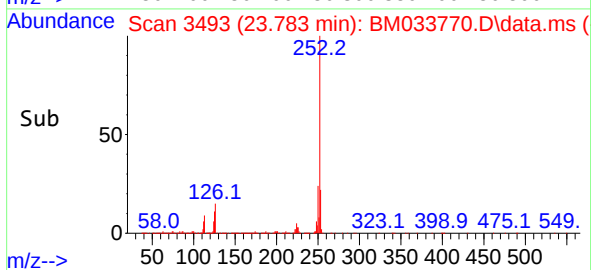
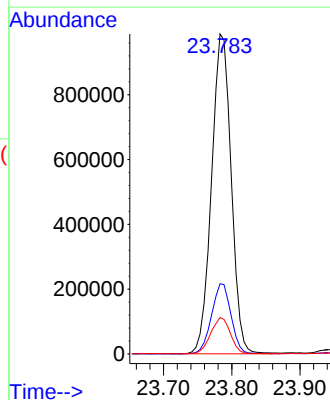
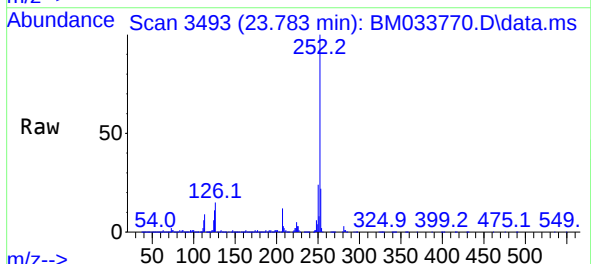
Manual Integrations
APPROVED

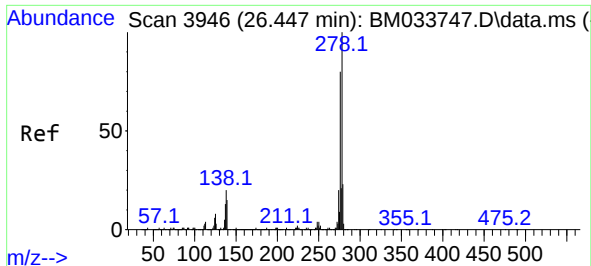
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#90
Benzo(a)pyrene
Concen: 60.755 ng
RT: 23.783 min Scan# 3493
Delta R.T. -0.018 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

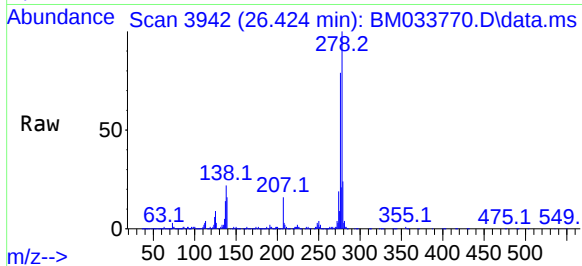
Tgt Ion:252 Resp: 1980407
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 11.4 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 57.219 ng
RT: 26.424 min Scan# 3946
Delta R.T. -0.023 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58

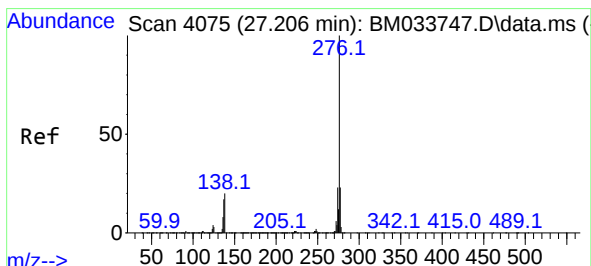
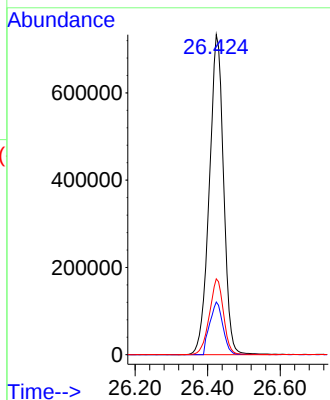
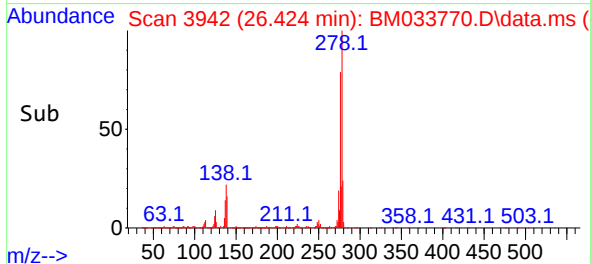
Instrument :
BNA_M
ClientSampleId :
IDOC-01-HM



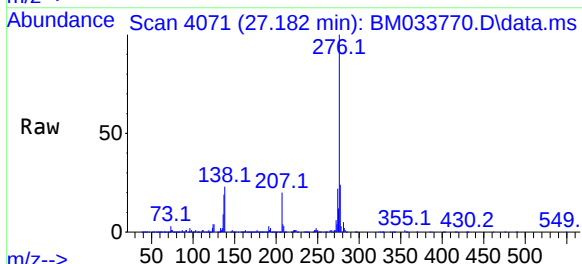
Tgt Ion:278 Resp: 2007330
Ion Ratio Lower Upper
278 100
139 16.5 10.9 16.3
279 23.7 17.7 26.5

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 58.677 ng
RT: 27.182 min Scan# 4071
Delta R.T. -0.023 min
Lab File: BM033770.D
Acq: 18 Jan 2022 18:58



Tgt Ion:276 Resp: 1958777
Ion Ratio Lower Upper
276 100
277 23.7 19.1 28.7
138 22.6 14.8 22.2#

