

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011822\
 Data File : BM033773.D
 Acq On : 18 Jan 2022 20:44
 Operator : CG/JU
 Sample : IDOC-04-HM
 Misc : IDOC-WATER-04
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-04-HM

Quant Time: Jan 19 04:22:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 17 16:30:56 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	203996	20.000	ng	0.00
21) Naphthalene-d8	10.766	136	888628	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	569052	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1106432	20.000	ng	0.00
76) Chrysene-d12	21.489	240	829901	20.000	ng	0.00
86) Perylene-d12	23.888	264	698440	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.501	112	1367031	112.602	ng	0.00
7) Phenol-d6	7.113	99	2012538	117.668	ng	0.00
23) Nitrobenzene-d5	9.119	82	1300671	72.031	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	892824	115.726	ng	0.00
45) 2-Fluorobiphenyl	13.219	172	3268266	80.800	ng	0.00
79) Terphenyl-d14	19.936	244	4561144	91.141	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.337	88	106003	22.346	ng	93
3) Pyridine	3.749	79	330558	24.129	ng	92
4) n-Nitrosodimethylamine	3.654	42	198711	30.924	ng	# 64
6) Aniline	7.272	93	750966	37.824	ng	95
8) 2-Chlorophenol	7.513	128	574691	40.861	ng	90
9) Benzaldehyde	7.078	77	258271	26.099	ng	90
10) Phenol	7.142	94	772438	45.032	ng	90
11) bis(2-Chloroethyl)ether	7.366	93	488355	35.399	ng	94
12) 1,3-Dichlorobenzene	7.842	146	487670	31.346	ng	96
13) 1,4-Dichlorobenzene	7.984	146	507972	31.736	ng	96
14) 1,2-Dichlorobenzene	8.307	146	508607	32.585	ng	99
15) Benzyl Alcohol	8.189	79	599013	41.418	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.484	45	729585	38.211	ng	97
17) 2-Methylphenol	8.395	107	546487	43.856	ng	95
18) Hexachloroethane	9.042	117	189622	32.039	ng	95
19) n-Nitroso-di-n-propyla...	8.766	70	480812	39.239	ng	90
20) 3+4-Methylphenols	8.731	107	766528	44.027	ng	94
22) Acetophenone	8.778	105	923662	39.369	ng	# 93
24) Nitrobenzene	9.160	77	678734	39.947	ng	91
25) Isophorone	9.695	82	1325779	41.689	ng	97
26) 2-Nitrophenol	9.872	139	330142	40.225	ng	# 86
27) 2,4-Dimethylphenol	9.936	122	639084	50.995	ng	96
28) bis(2-Chloroethoxy)met...	10.172	93	801881	39.575	ng	98
29) 2,4-Dichlorophenol	10.413	162	644242	44.961	ng	99
30) 1,2,4-Trichlorobenzene	10.630	180	569864	36.756	ng	99
31) Naphthalene	10.819	128	1858372	38.741	ng	100
32) Benzoic acid	10.095	122	466199	46.355	ng	86
33) 4-Chloroaniline	10.919	127	318645	15.963	ng	# 92
34) Hexachlorobutadiene	11.113	225	341670	33.629	ng	99
35) Caprolactam	11.719	113	211392m	41.427	ng	
36) 4-Chloro-3-methylphenol	12.048	107	785444	44.505	ng	99
37) 2-Methylnaphthalene	12.424	142	1442583	41.979	ng	99
38) 1-Methylnaphthalene	12.642	142	1341997	40.006	ng	98
40) 1,2,4,5-Tetrachloroben...	12.795	216	728032	44.213	ng	99
41) Hexachlorocyclopentadiene	12.777	237	1020757	100.718	ng	98
43) 2,4,6-Trichlorophenol	13.030	196	526576	44.786	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.101	196	577038	45.574	ng	95
46) 1,1'-Biphenyl	13.430	154	1945051	45.163	ng	99
47) 2-Chloronaphthalene	13.471	162	1449832	44.118	ng	99
48) 2-Nitroaniline	13.666	65	500267	46.546	ng	# 86
49) Acenaphthylene	14.313	152	2382988	45.003	ng	99
50) Dimethylphthalate	14.048	163	1942760	43.331	ng	99
51) 2,6-Dinitrotoluene	14.160	165	422045	46.649	ng	91
52) Acenaphthene	14.654	154	1725847m	48.758	ng	
53) 3-Nitroaniline	14.483	138	214788	21.709	ng	92
54) 2,4-Dinitrophenol	14.695	184	460883	84.158	ng	# 88
55) Dibenzofuran	14.983	168	2270911	42.935	ng	97
56) 4-Nitrophenol	14.801	139	725898	89.408	ng	# 82
57) 2,4-Dinitrotoluene	14.948	165	593749	47.170	ng	# 82
58) Fluorene	15.630	166	1792349	42.994	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.213	232	490067	42.443	ng	99
60) Diethylphthalate	15.407	149	2047941	43.564	ng	99
61) 4-Chlorophenyl-phenyle...	15.624	204	920266	42.224	ng	98
62) 4-Nitroaniline	15.648	138	417525	40.181	ng	90
63) Azobenzene	15.918	77	1944750	44.994	ng	93
65) 4,6-Dinitro-2-methylph...	15.707	198	293307	40.473	ng	85
66) n-Nitrosodiphenylamine	15.836	169	1599469	46.450	ng	98
67) 4-Bromophenyl-phenylether	16.518	248	560073	44.552	ng	99
68) Hexachlorobenzene	16.636	284	625075	45.549	ng	96
69) Atrazine	16.789	200	594327	46.075	ng	99
70) Pentachlorophenol	16.977	266	802703	91.009	ng	98
71) Phenanthrene	17.365	178	2797366	45.416	ng	99
72) Anthracene	17.459	178	2880818	47.556	ng	99
73) Carbazole	17.724	167	2529489	42.784	ng	100
74) Di-n-butylphthalate	18.289	149	3378442	45.338	ng	100
75) Fluoranthene	19.371	202	3025932	43.873	ng	99
77) Benzidine	19.548	184	1134047	53.860	ng	100
78) Pyrene	19.736	202	3051917	49.776	ng	99
80) Butylbenzylphthalate	20.624	149	1368034	48.462	ng	95
81) Benzo(a)anthracene	21.471	228	2519466	45.868	ng	98
82) 3,3'-Dichlorobenzidine	21.400	252	547297	27.864	ng	99
83) Chrysene	21.524	228	2460366	46.894	ng	99
84) Bis(2-ethylhexyl)phtha...	21.400	149	1988142	48.740	ng	100
85) Di-n-octyl phthalate	22.324	149	3136038	47.846	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.406	276	2362149	50.870	ng	98
88) Benzo(b)fluoranthene	23.159	252	2263942	50.776	ng	99
89) Benzo(k)fluoranthene	23.206	252	2126998	47.635	ng	99
90) Benzo(a)pyrene	23.783	252	2079439	57.054	ng	98
91) Dibenzo(a,h)anthracene	26.424	278	2036541	51.919	ng	97
92) Benzo(g,h,i)perylene	27.176	276	1972131	52.836	ng	# 96

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

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Manual Integrations

APPROVED

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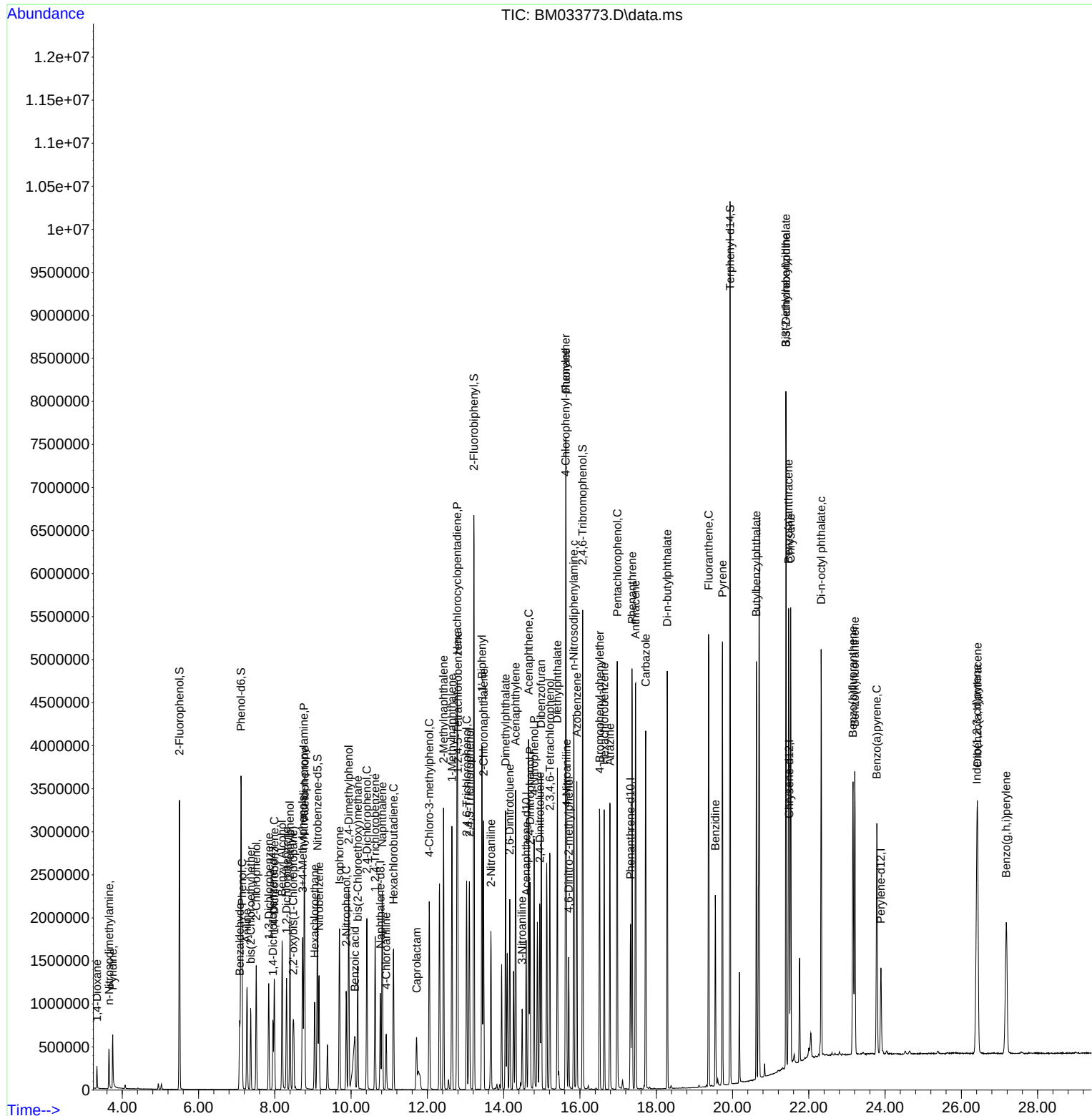
Quant Time: Jan 19 04:22:29 2022

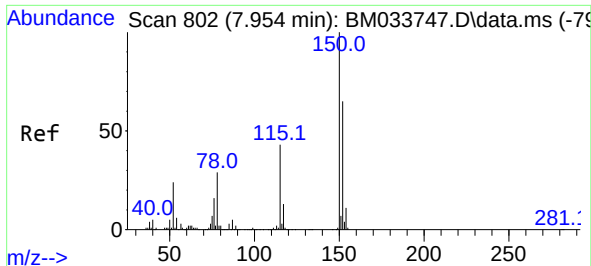
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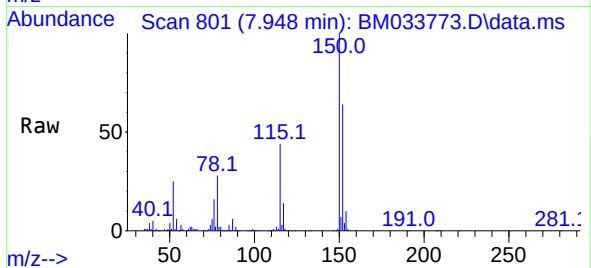
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.948 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

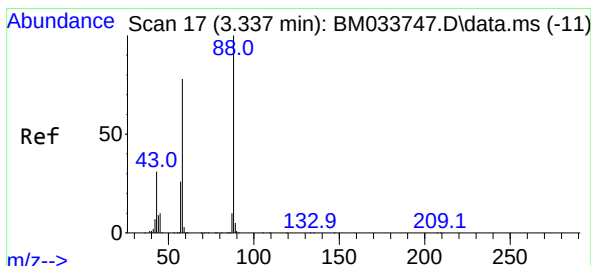
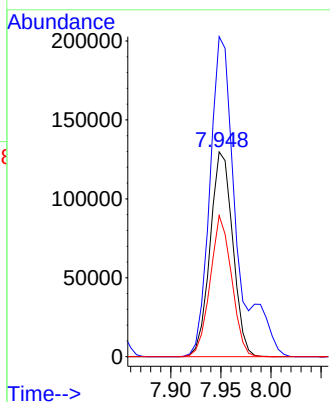
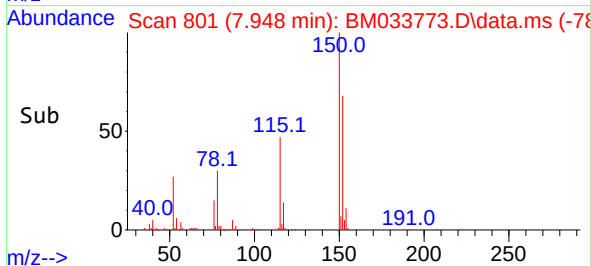
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



Tgt Ion:152 Resp: 203990
Ion Ratio Lower Upper
152 100
150 156.3 128.9 193.3
115 68.9 53.0 79.6

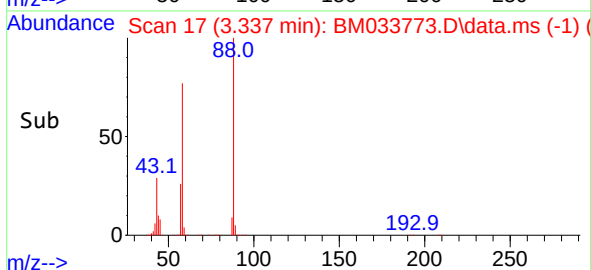
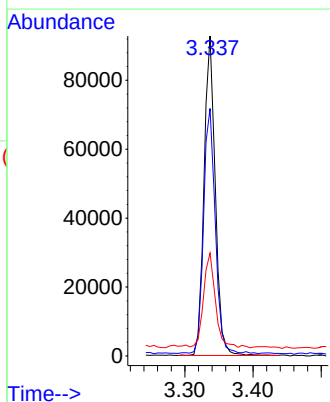
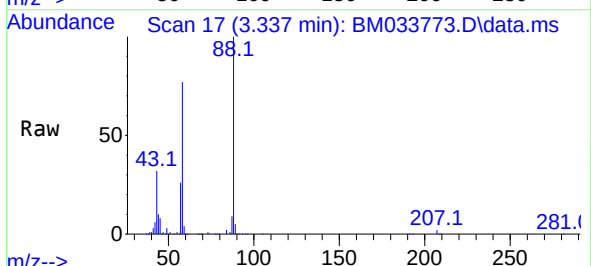
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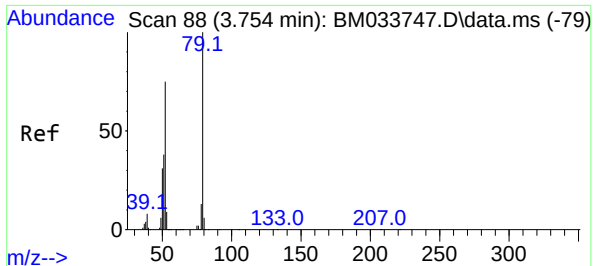
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#2
1,4-Dioxane
Concen: 22.346 ng
RT: 3.337 min Scan# 17
Delta R.T. -0.000 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

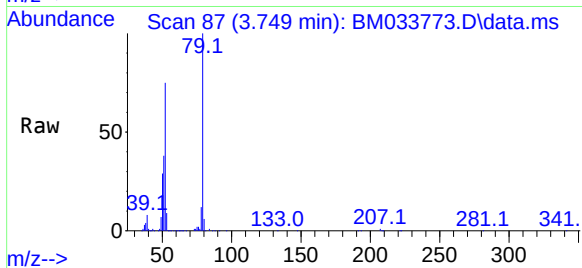
Tgt Ion: 88 Resp: 106003
Ion Ratio Lower Upper
88 100
58 79.6 67.0 100.4
43 31.7 31.6 47.4





#3
 Pyridine
 Concen: 24.129 ng
 RT: 3.749 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM033773.D
 Acq: 18 Jan 2022 20:44

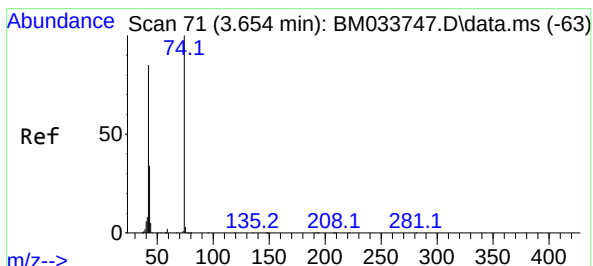
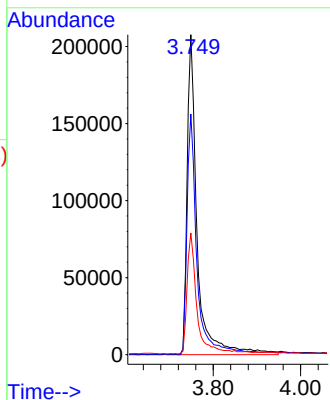
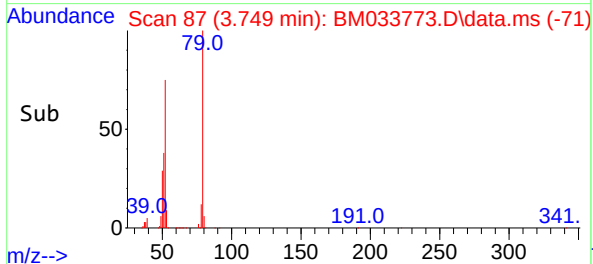
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-04-HM



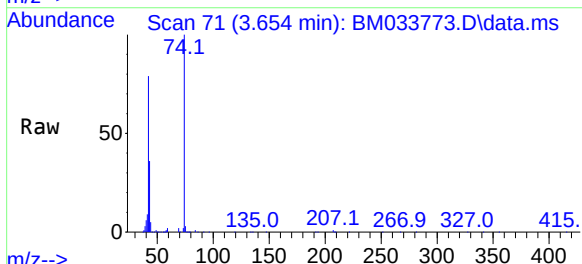
Tgt Ion: 79 Resp: 330558
 Ion Ratio Lower Upper
 79 100
 52 75.2 65.4 98.2
 51 38.0 34.8 52.2

Manual Integrations
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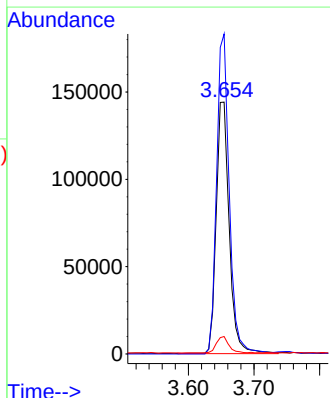
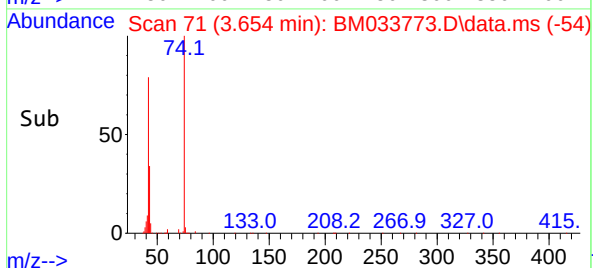
Reviewed By :Christian Giraldo 01/19/2022
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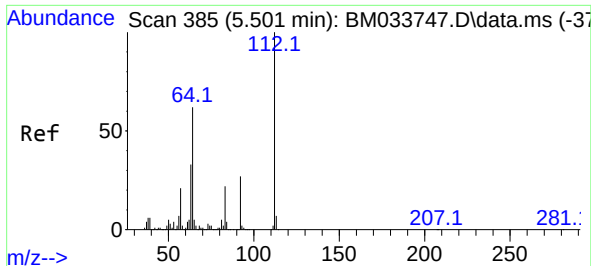


#4
 n-Nitrosodimethylamine
 Concen: 30.924 ng
 RT: 3.654 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BM033773.D
 Acq: 18 Jan 2022 20:44



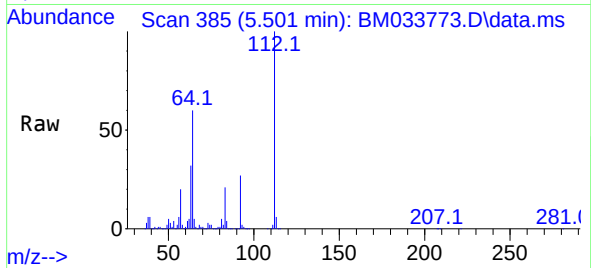
Tgt Ion: 42 Resp: 198711
 Ion Ratio Lower Upper
 42 100
 74 127.1 72.5 108.7#
 44 6.9 5.4 8.2





#5
2-Fluorophenol
Concen: 112.602 ng
RT: 5.501 min Scan# 385
Delta R.T. -0.000 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

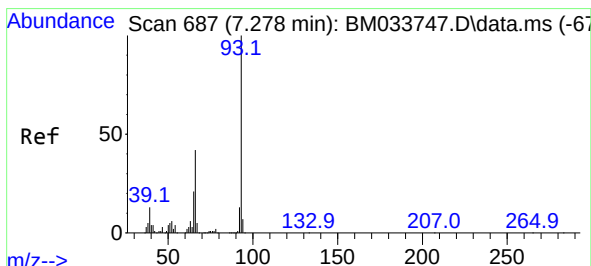
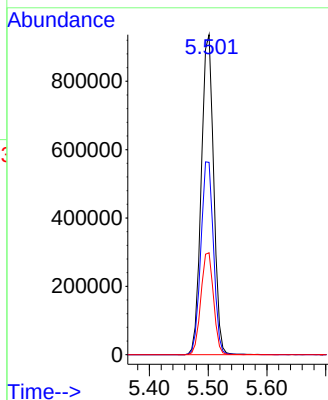
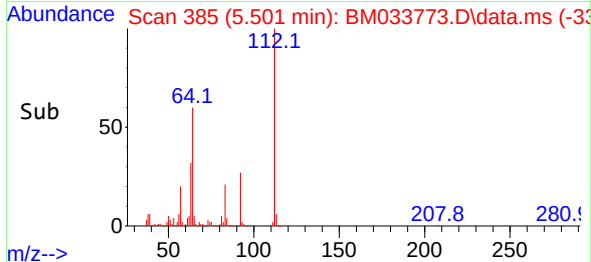
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



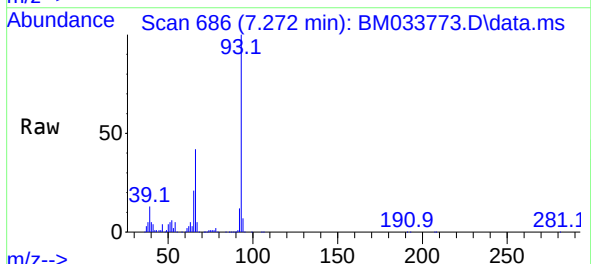
Tgt Ion: 112 Resp: 136703
Ion Ratio Lower Upper
112 100
64 60.1 55.5 83.3
63 31.9 31.3 46.9

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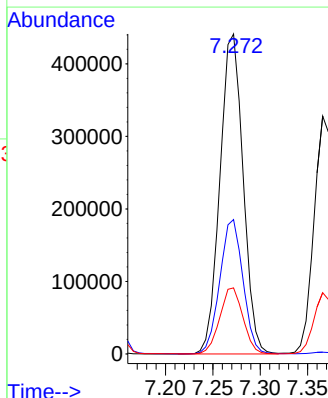
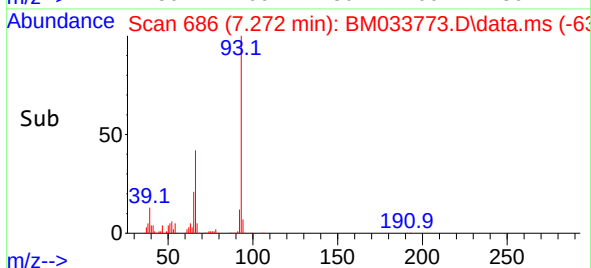
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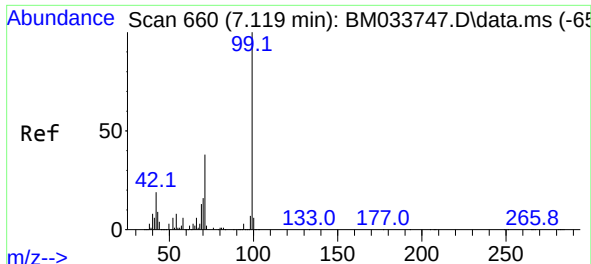


#6
Aniline
Concen: 37.824 ng
RT: 7.272 min Scan# 686
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44



Tgt Ion: 93 Resp: 750966
Ion Ratio Lower Upper
93 100
66 42.0 36.0 54.0
65 20.7 18.2 27.4





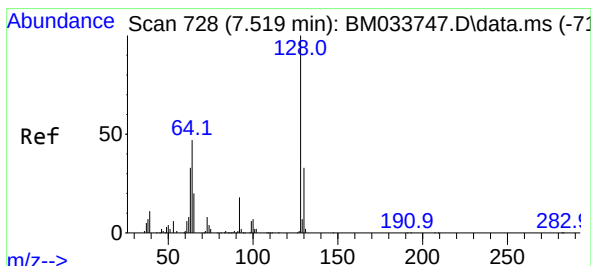
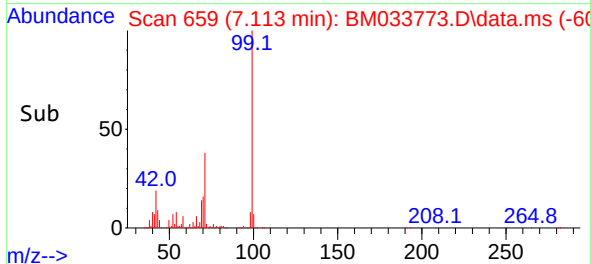
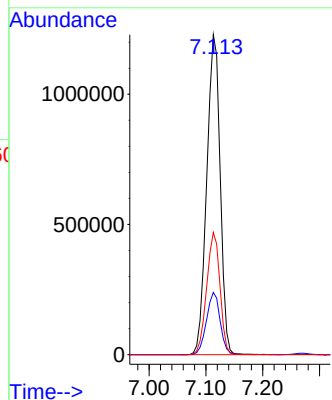
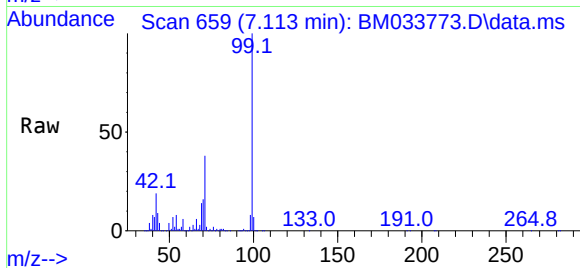
#7
Phenol-d6
Concen: 117.668 ng
RT: 7.113 min Scan# 611
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

Instrument :
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ClientSampleId :
IDOC-04-HM

Tgt Ion: 99 Resp: 2012538
Ion Ratio Lower Upper
99 100
42 19.5 20.3 30.5
71 38.2 34.5 51.7

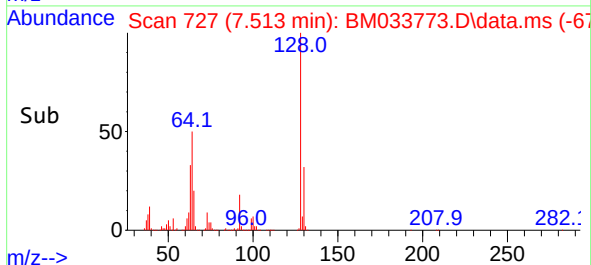
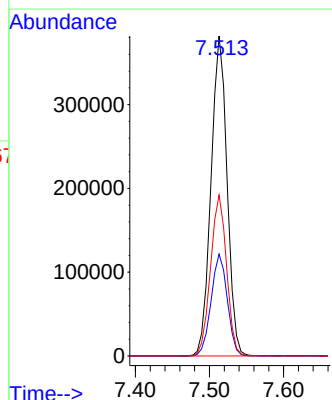
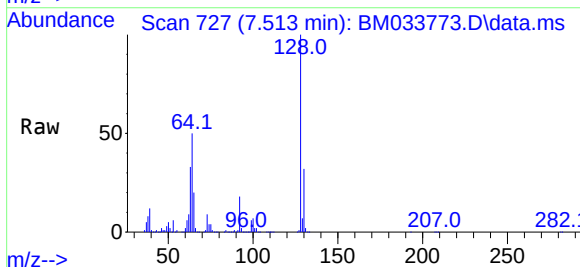
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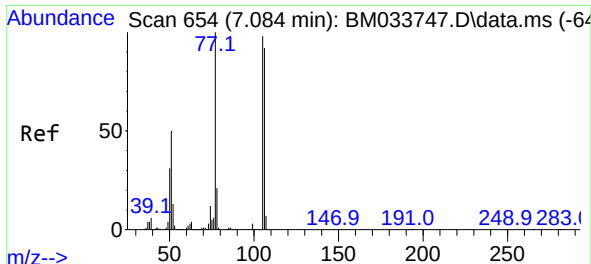
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#8
2-Chlorophenol
Concen: 40.861 ng
RT: 7.513 min Scan# 727
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

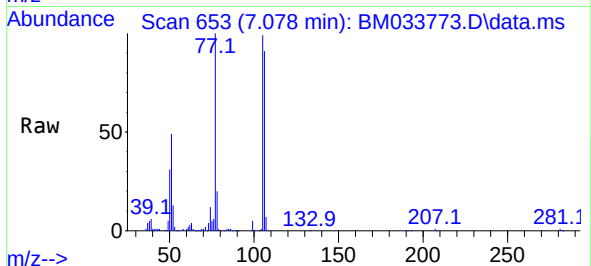
Tgt Ion:128 Resp: 574691
Ion Ratio Lower Upper
128 100
130 31.9 10.9 50.9
64 50.3 40.6 80.6





#9
Benzaldehyde
Concen: 26.099 ng
RT: 7.078 min Scan# 61
Delta R.T. -0.006 min
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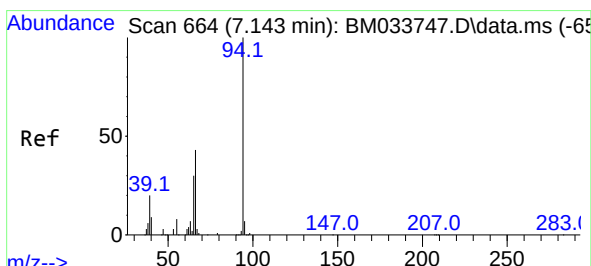
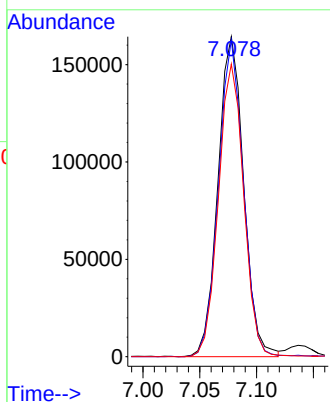
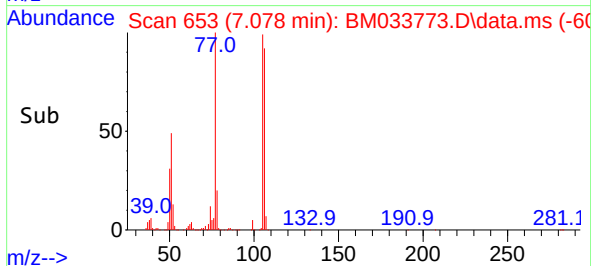
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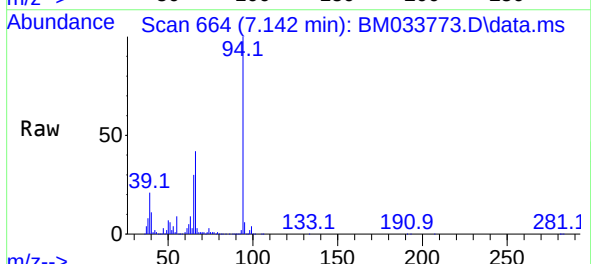
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Ion Ratio Lower Upper
77 100
105 99.0 67.1 107.1
106 91.4 64.3 104.3

Manual Integrations
APPROVED

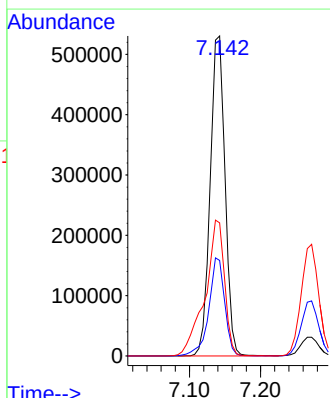
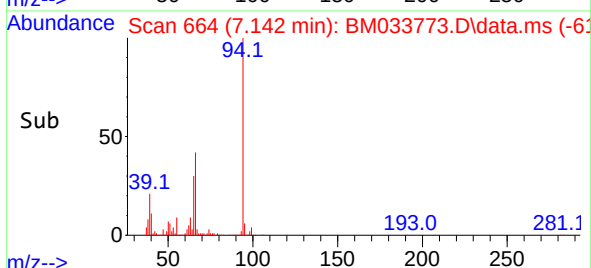
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

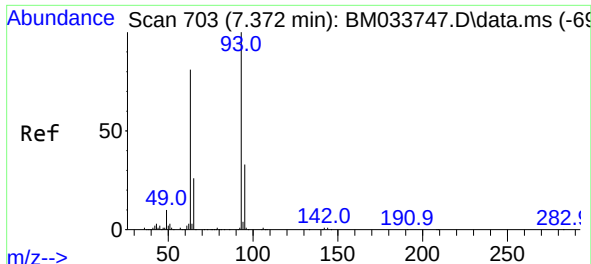


#10
Phenol
Concen: 45.032 ng
RT: 7.142 min Scan# 664
Delta R.T. -0.000 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44



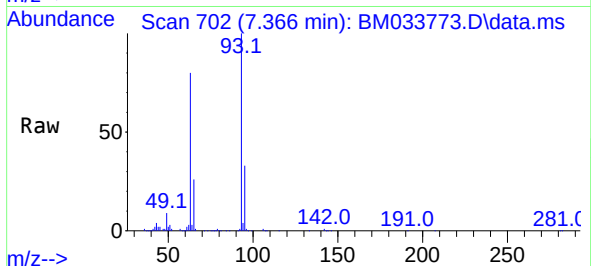
Tgt Ion: 94 Resp: 772438
Ion Ratio Lower Upper
94 100
65 29.9 15.5 55.5
66 41.6 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 35.399 ng
RT: 7.366 min Scan# 703
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

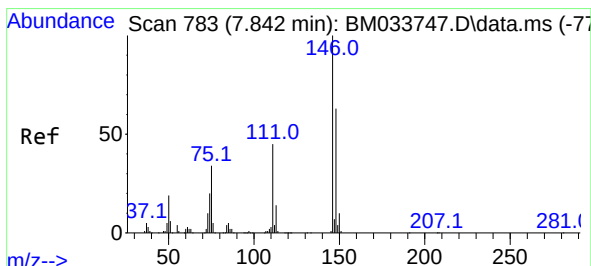
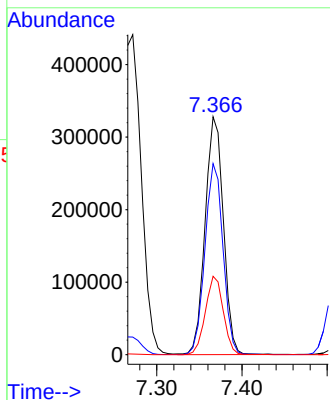
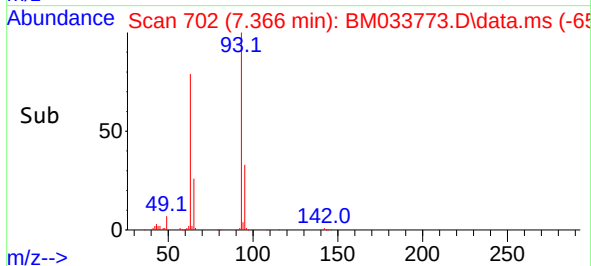
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



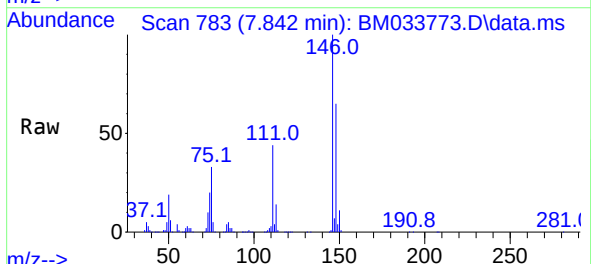
Tgt Ion: 93 Resp: 488358
Ion Ratio Lower Upper
93 100
63 80.3 67.0 107.0
95 33.0 11.6 51.6

Manual Integrations
APPROVED

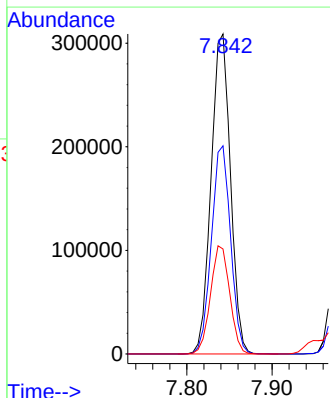
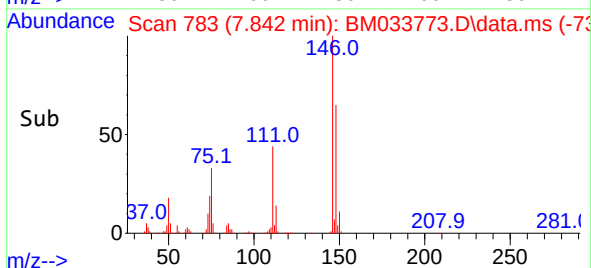
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

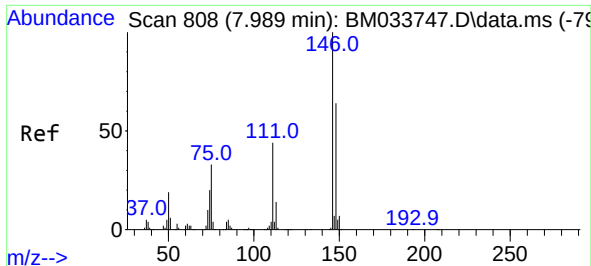


#12
1,3-Dichlorobenzene
Concen: 31.346 ng
RT: 7.842 min Scan# 783
Delta R.T. -0.000 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44



Tgt Ion:146 Resp: 487670
Ion Ratio Lower Upper
146 100
148 65.0 52.1 78.1
75 32.8 32.0 48.0





#13

1,4-Dichlorobenzene

Concen: 31.736 ng

RT: 7.984 min Scan# 80

Delta R.T. -0.006 min

Lab File: BM033773.D

Acq: 18 Jan 2022 20:44

Instrument :

BNA_M

ClientSampleId :

IDOC-04-HM

Tgt Ion:146 Resp: 507972

Ion Ratio Lower Upper

146 100

148 63.0 53.4 80.0

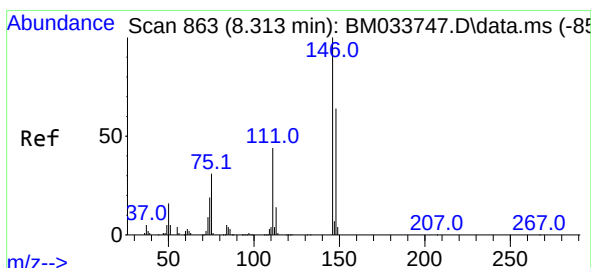
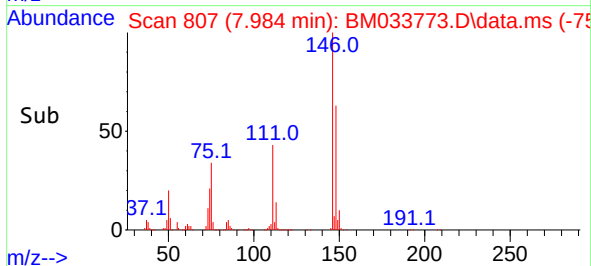
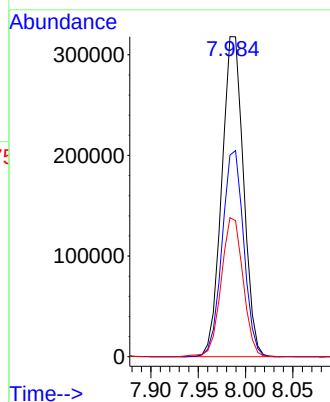
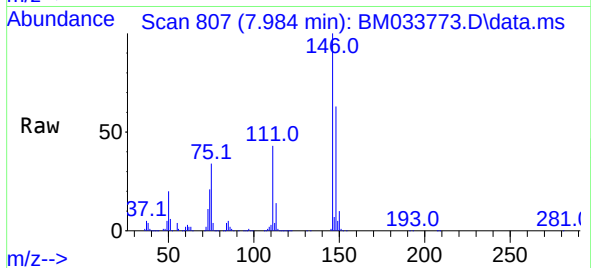
111 43.4 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/19/2022

Supervised By :Jagrut Upadhyay 01/19/2022



#14

1,2-Dichlorobenzene

Concen: 32.585 ng

RT: 8.307 min Scan# 862

Delta R.T. -0.006 min

Lab File: BM033773.D

Acq: 18 Jan 2022 20:44

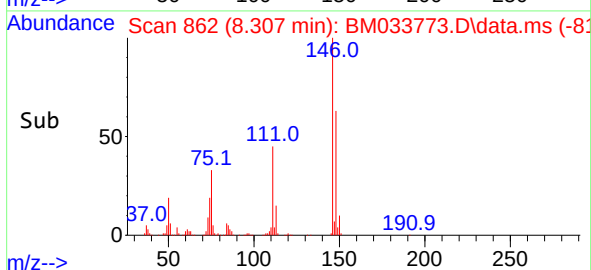
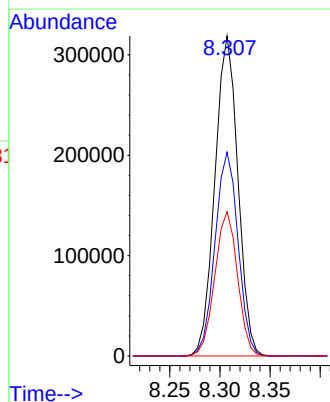
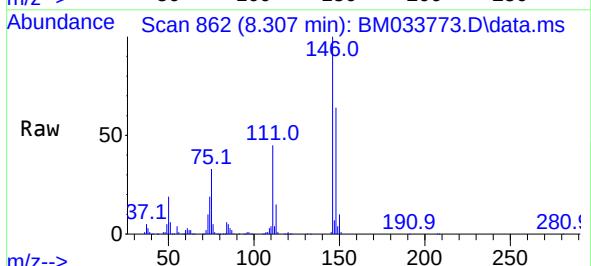
Tgt Ion:146 Resp: 508607

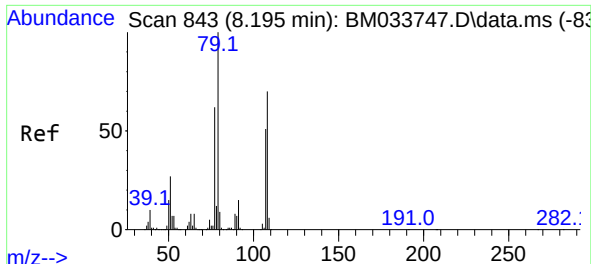
Ion Ratio Lower Upper

146 100

148 63.7 50.9 76.3

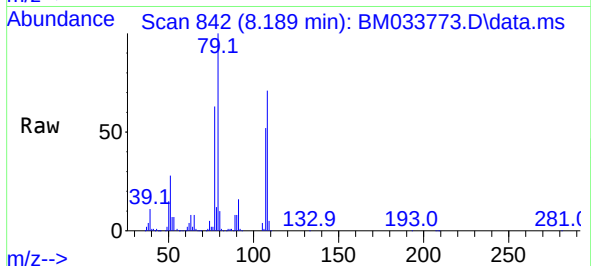
111 45.1 37.8 56.8





#15
Benzyl Alcohol
Concen: 41.418 ng
RT: 8.189 min Scan# 843
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

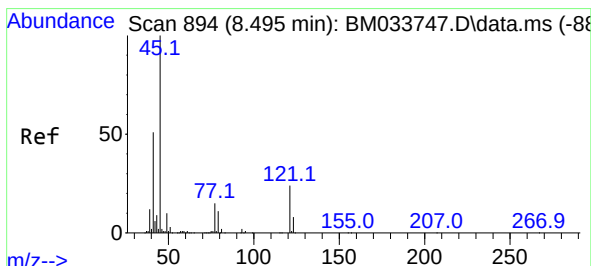
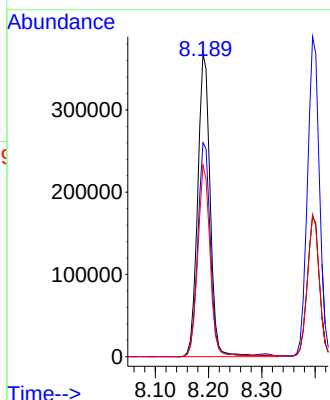
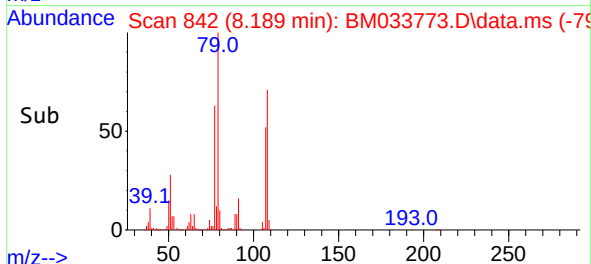
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



Tgt Ion: 79 Resp: 599011
Ion Ratio Lower Upper
79 100
108 70.6 51.1 76.7
77 63.2 53.8 80.8

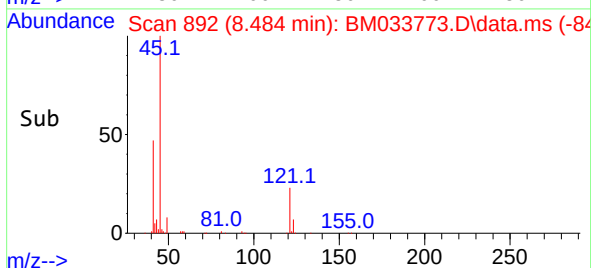
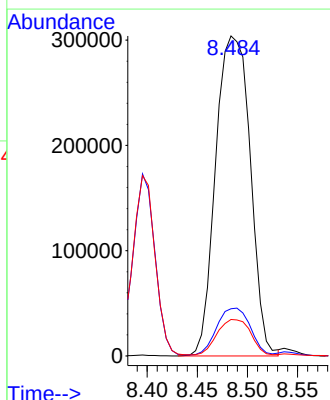
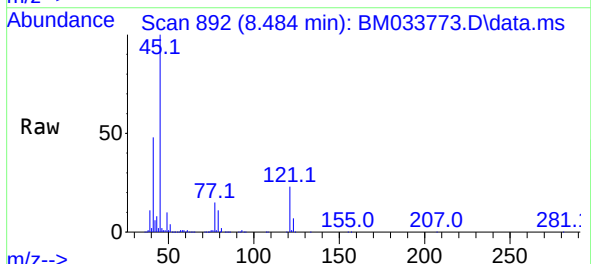
Manual Integrations
APPROVED

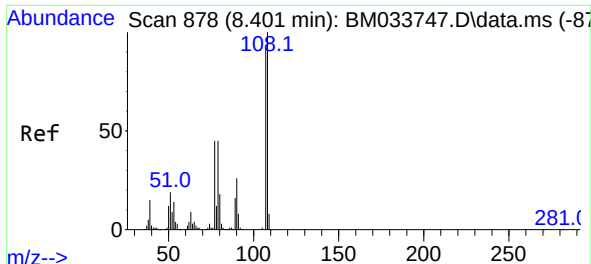
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.211 ng
RT: 8.484 min Scan# 892
Delta R.T. -0.012 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

Tgt Ion: 45 Resp: 729585
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.7
79 11.4 0.0 30.0





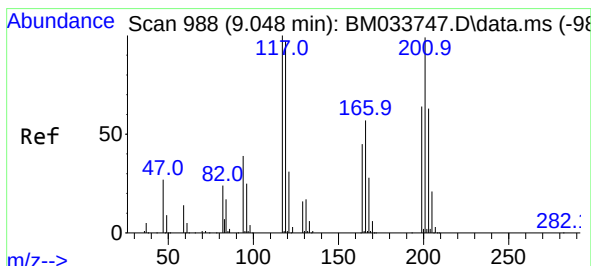
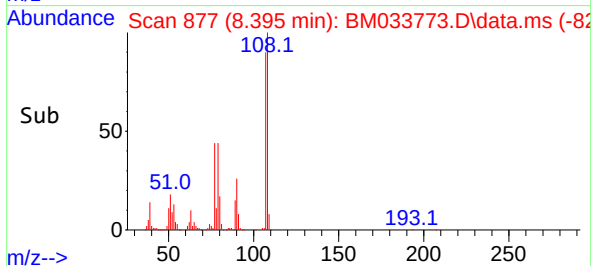
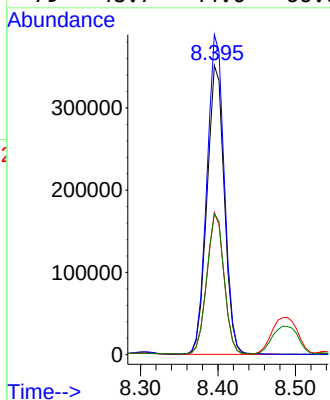
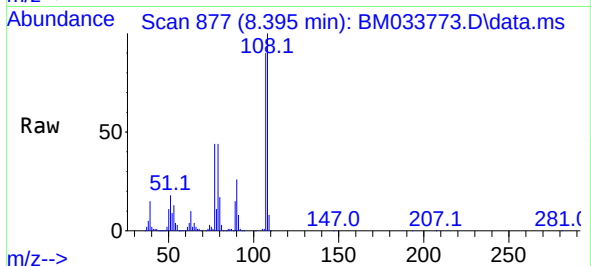
#17
2-Methylphenol
Concen: 43.856 ng
RT: 8.395 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM

Tgt Ion:	107	Resp:	54648
Ion Ratio	Lower	Upper	
107	100		
108	110.6	89.2	133.8
77	49.2	46.0	69.0
79	48.7	44.0	66.0

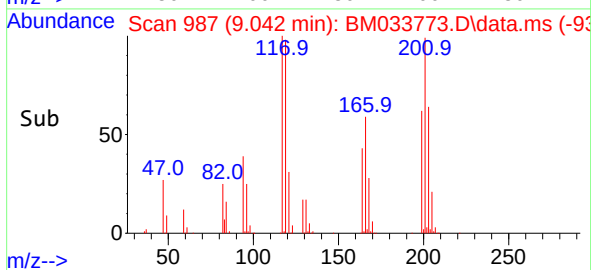
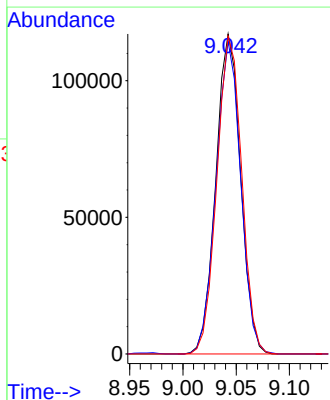
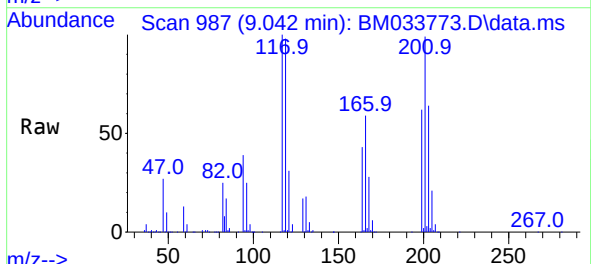
Manual Integrations
APPROVED

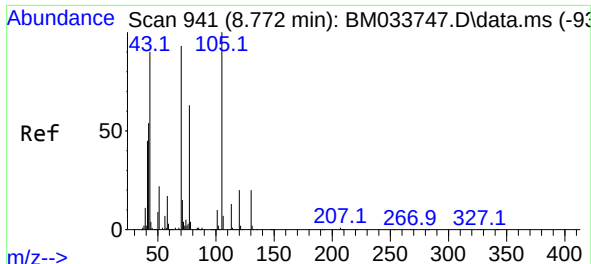
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#18
Hexachloroethane
Concen: 32.039 ng
RT: 9.042 min Scan# 987
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

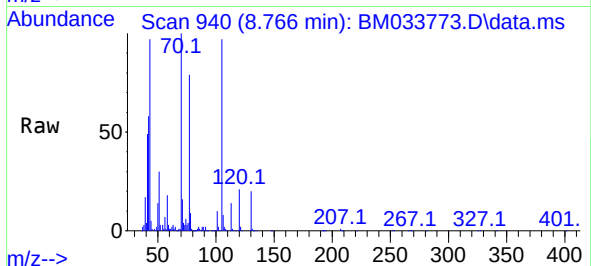
Tgt Ion:	117	Resp:	189622
Ion Ratio	Lower	Upper	
117	100		
119	97.7	75.0	112.6
201	99.3	75.2	112.8





#19
n-Nitroso-di-n-propylamine
Concen: 39.239 ng
RT: 8.766 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

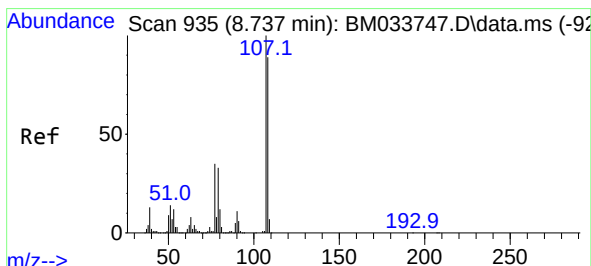
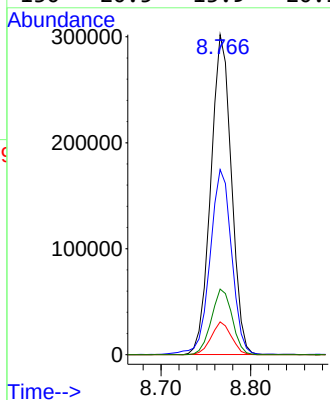
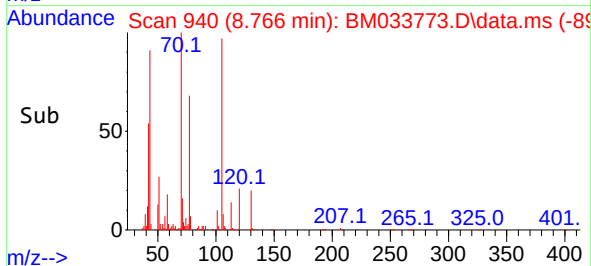
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



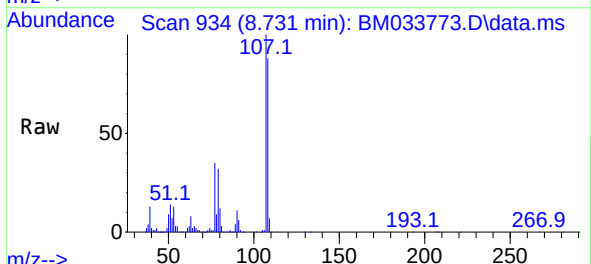
Tgt Ion: 70 Resp: 480812
Ion Ratio Lower Upper
70 100
42 57.9 54.1 81.1
101 10.3 7.8 11.6
130 20.5 13.9 20.9

Manual Integrations
APPROVED

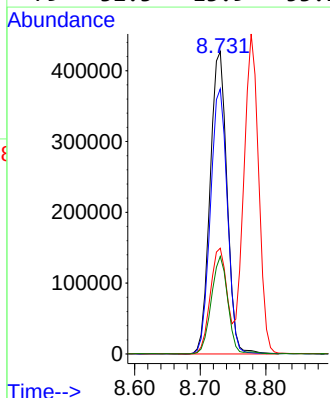
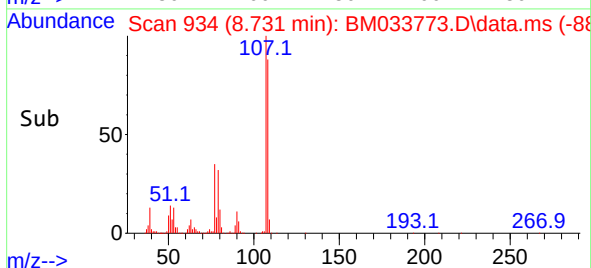
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

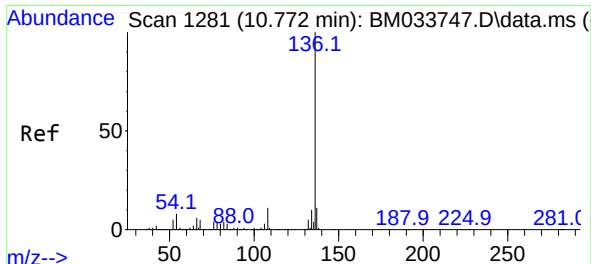


#20
3+4-Methylphenols
Concen: 44.027 ng
RT: 8.731 min Scan# 934
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44



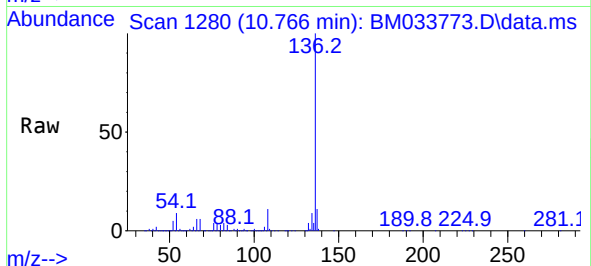
Tgt Ion:107 Resp: 766528
Ion Ratio Lower Upper
107 100
108 87.7 64.2 104.2
77 35.0 22.7 62.7
79 32.3 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.766 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

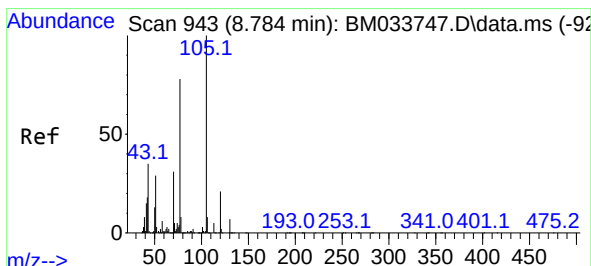
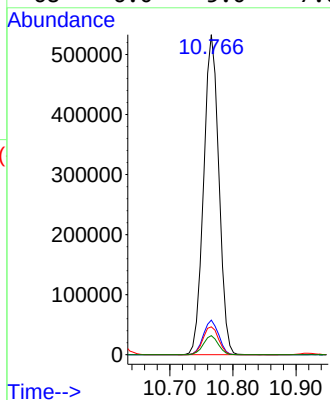
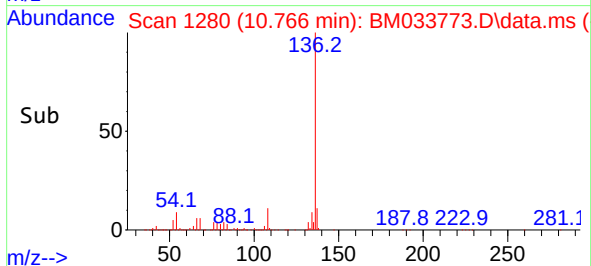
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



Tgt Ion:136 Resp: 888628
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.7 8.3 12.5
68 6.0 5.0 7.6

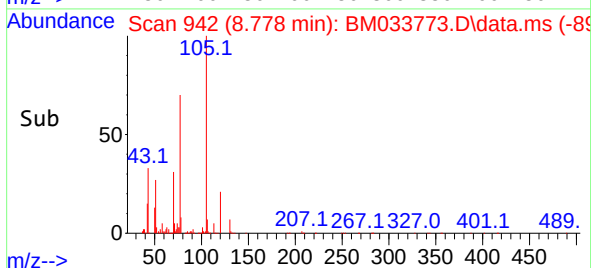
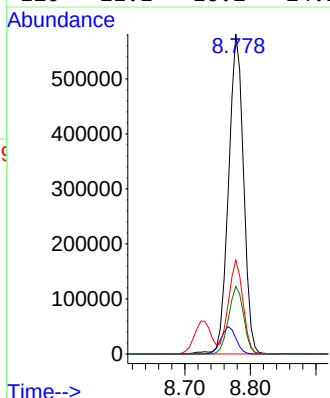
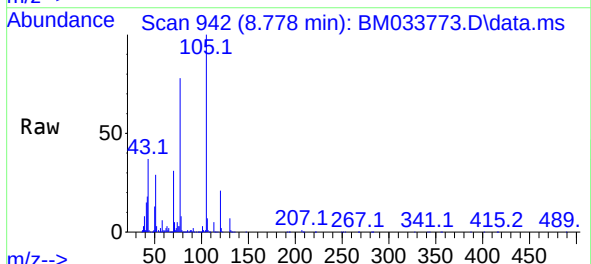
Manual Integrations
APPROVED

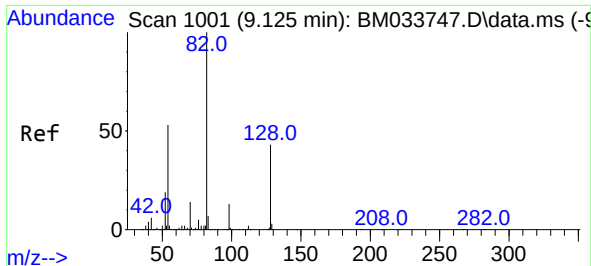
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#22
Acetophenone
Concen: 39.369 ng
RT: 8.778 min Scan# 942
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

Tgt Ion:105 Resp: 923662
Ion Ratio Lower Upper
105 100
71 4.9 1.6 2.4#
51 29.3 27.7 41.5
120 21.1 16.2 24.2





#23
Nitrobenzene-d5
Concen: 72.031 ng
RT: 9.119 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

Instrument :

BNA_M

ClientSampleId :

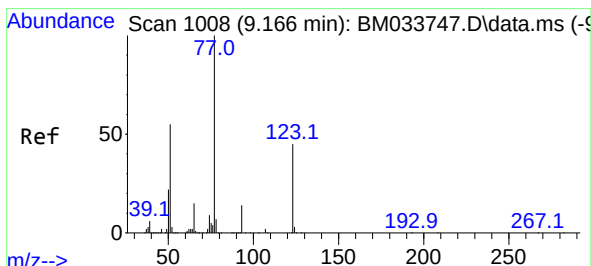
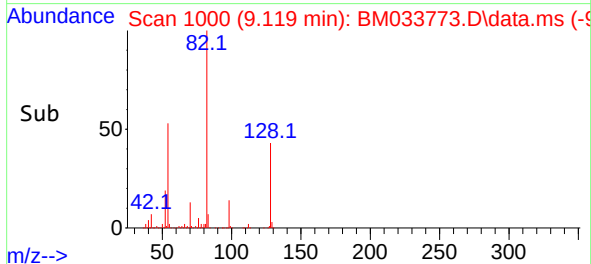
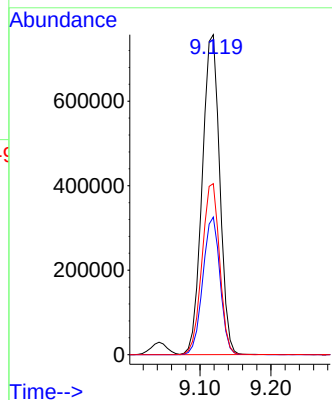
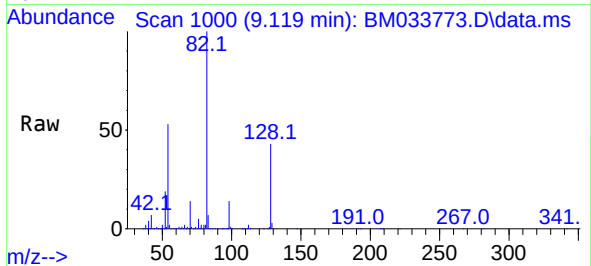
IDOC-04-HM

Tgt Ion: 82 Resp: 130067
Ion Ratio Lower Upper
82 100
128 43.0 28.1 42.1
54 53.5 46.1 69.1

Manual Integrations

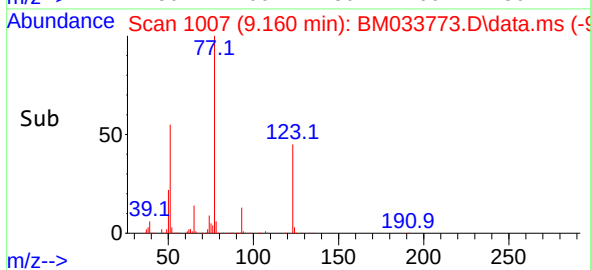
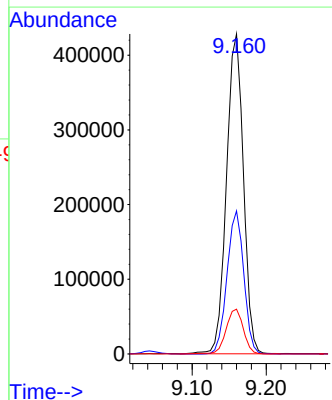
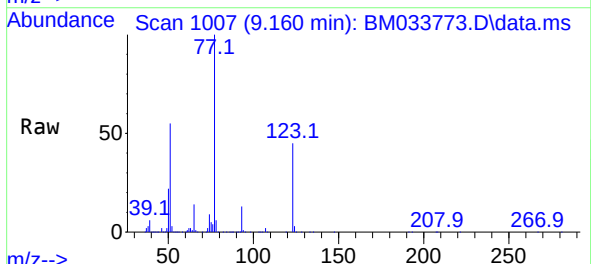
APPROVED

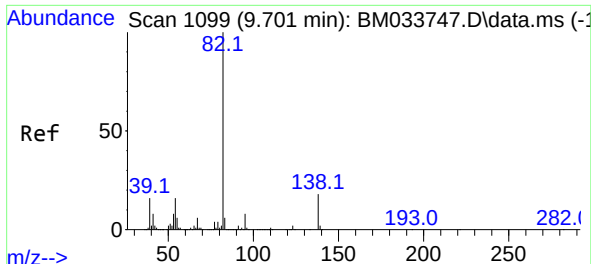
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#24
Nitrobenzene
Concen: 39.947 ng
RT: 9.160 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

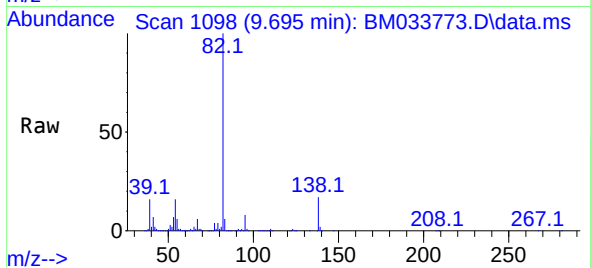
Tgt Ion: 77 Resp: 678734
Ion Ratio Lower Upper
77 100
123 44.7 29.8 44.8
65 14.0 11.5 17.3





#25
Isophorone
Concen: 41.689 ng
RT: 9.695 min Scan# 1098
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

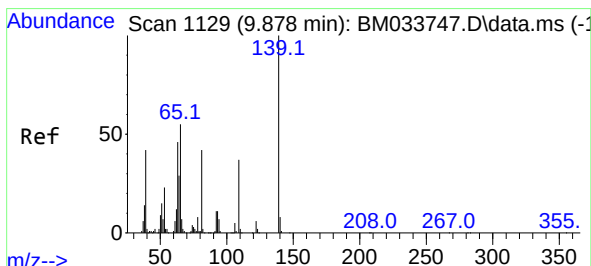
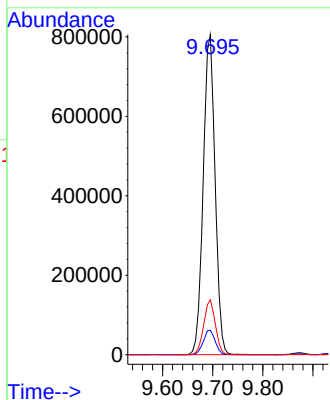
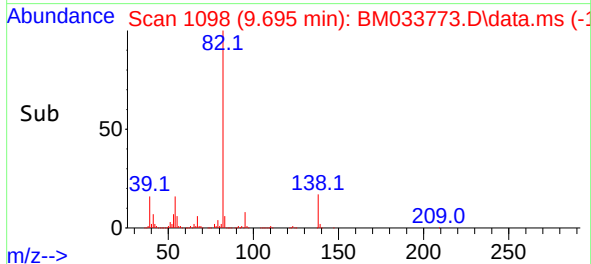
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



Tgt Ion: 82 Resp: 1325779
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 17.1 12.4 18.6

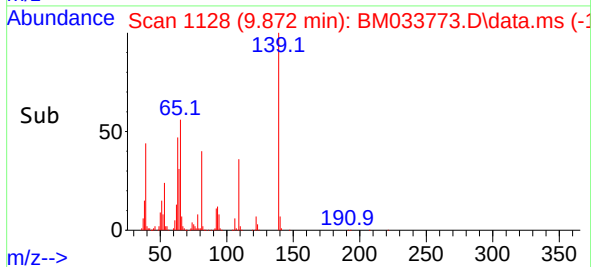
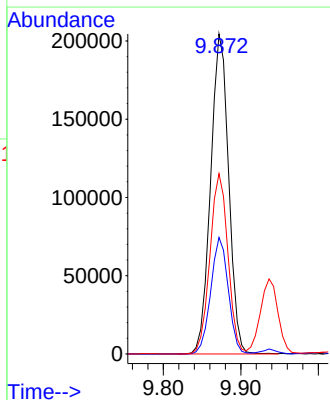
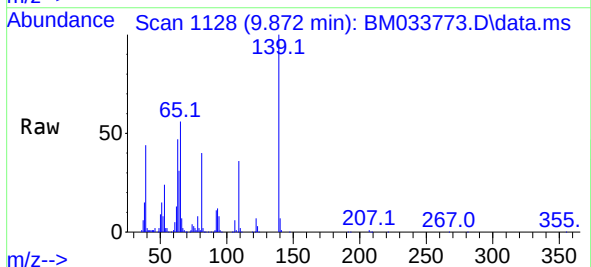
Manual Integrations
APPROVED

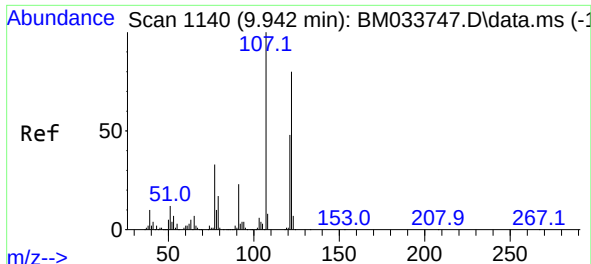
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#26
2-Nitrophenol
Concen: 40.225 ng
RT: 9.872 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

Tgt Ion:139 Resp: 330142
Ion Ratio Lower Upper
139 100
109 36.4 33.0 49.6
65 56.4 57.2 85.8#





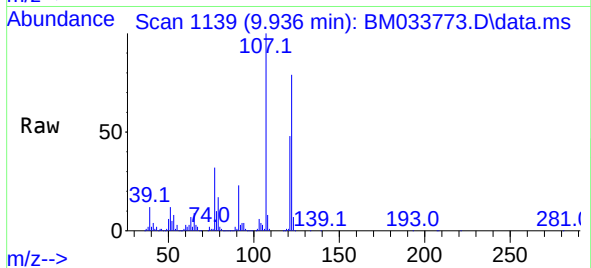
#27
2,4-Dimethylphenol
Concen: 50.995 ng
RT: 9.936 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

Instrument :

BNA_M

ClientSampleId :

IDOC-04-HM

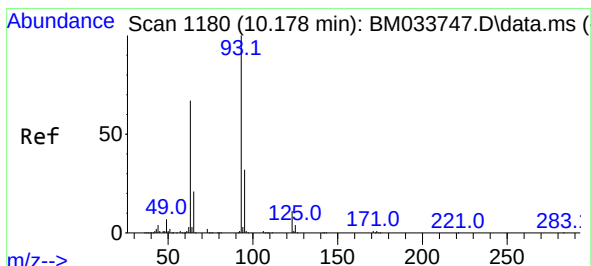
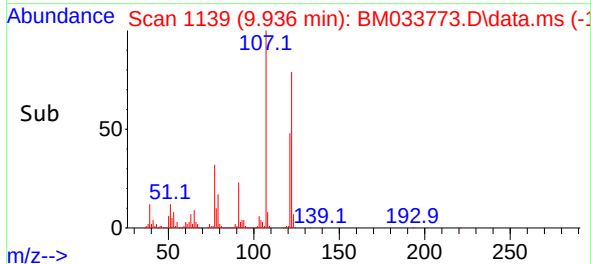
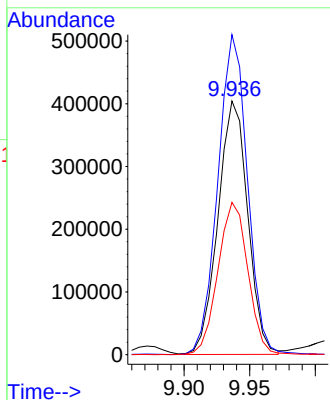


Tgt Ion:122 Resp: 639084
Ion Ratio Lower Upper
122 100
107 126.2 105.3 157.9
121 60.1 49.7 74.5

Manual Integrations

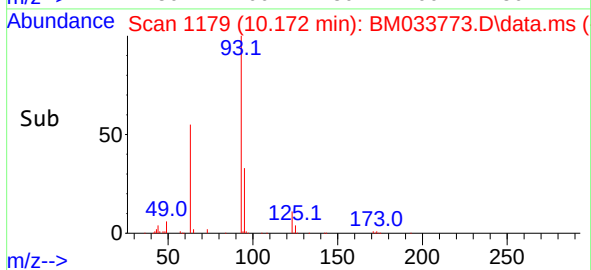
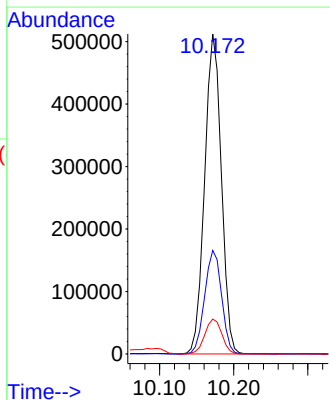
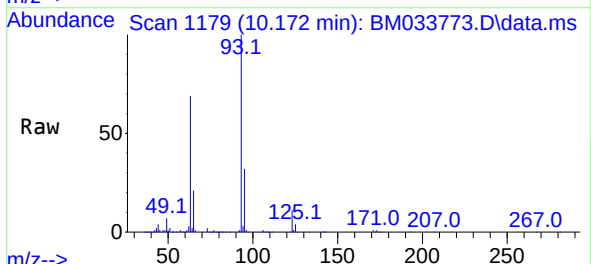
APPROVED

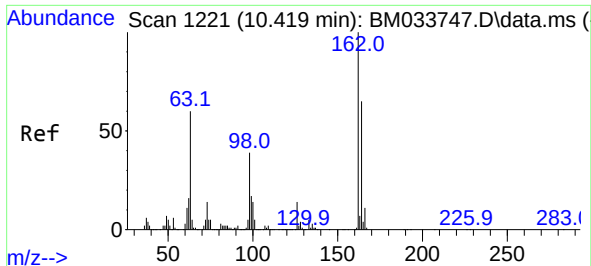
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#28
bis(2-Chloroethoxy)methane
Concen: 39.575 ng
RT: 10.172 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

Tgt Ion: 93 Resp: 801881
Ion Ratio Lower Upper
93 100
95 32.3 26.8 40.2
123 10.9 8.0 12.0





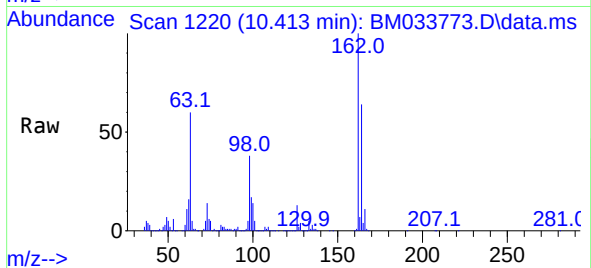
#29
2,4-Dichlorophenol
Concen: 44.961 ng
RT: 10.413 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

Instrument :

BNA_M

ClientSampleId :

IDOC-04-HM

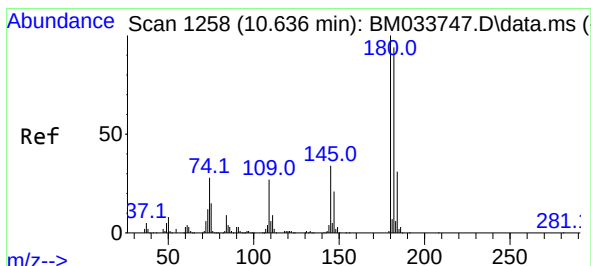
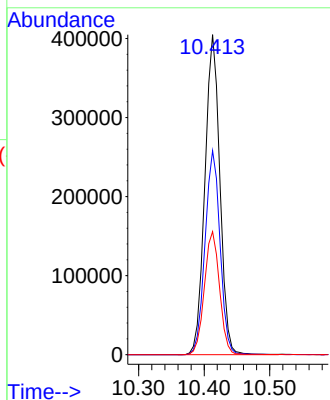
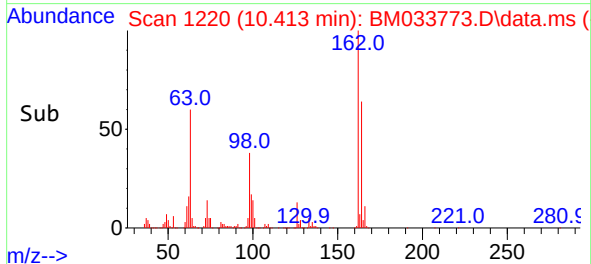


Tgt Ion:162 Resp: 64424
Ion Ratio Lower Upper
162 100
164 63.8 44.4 84.4
98 38.4 19.6 59.6

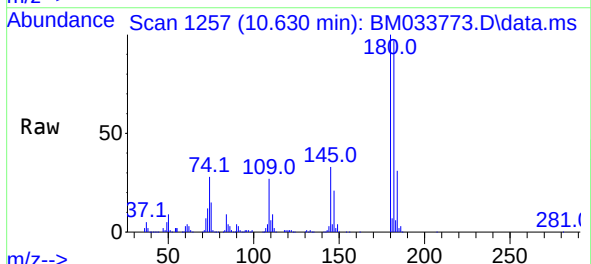
Manual Integrations

APPROVED

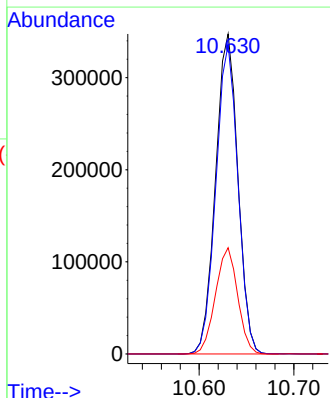
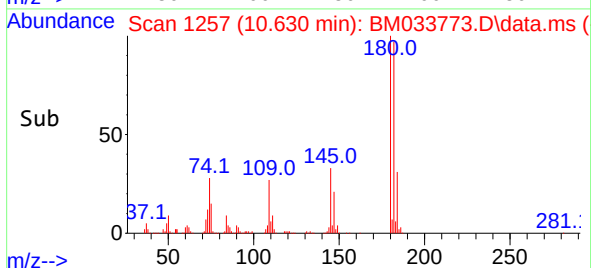
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

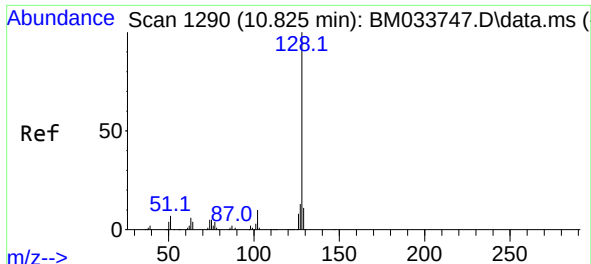


#30
1,2,4-Trichlorobenzene
Concen: 36.756 ng
RT: 10.630 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44



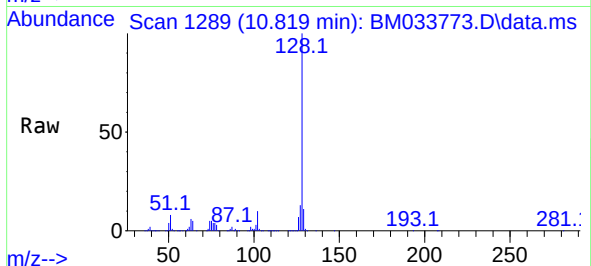
Tgt Ion:180 Resp: 569864
Ion Ratio Lower Upper
180 100
182 96.6 77.8 116.8
145 33.2 26.0 39.0





#31
Naphthalene
Concen: 38.741 ng
RT: 10.819 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

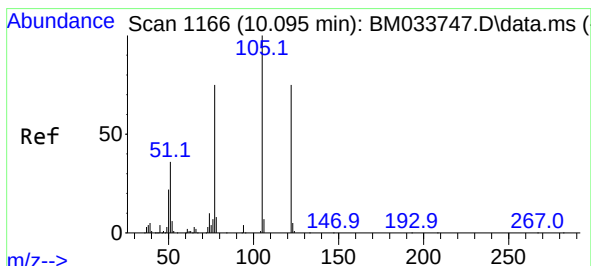
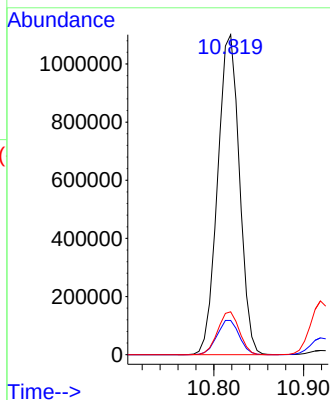
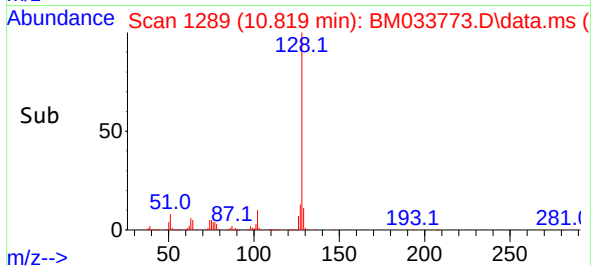
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



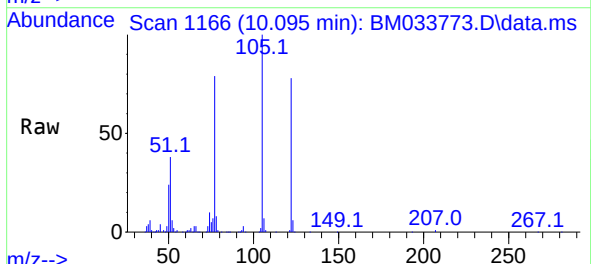
Tgt Ion:128 Resp: 1858372
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.4 10.8 16.2

Manual Integrations
APPROVED

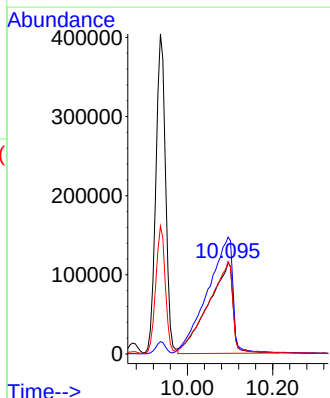
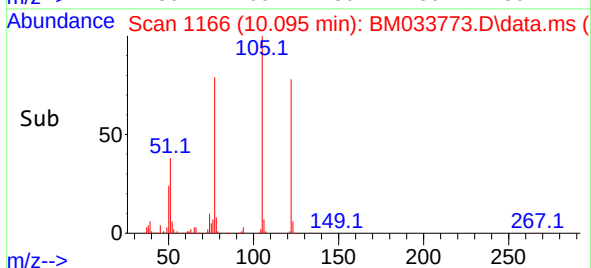
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

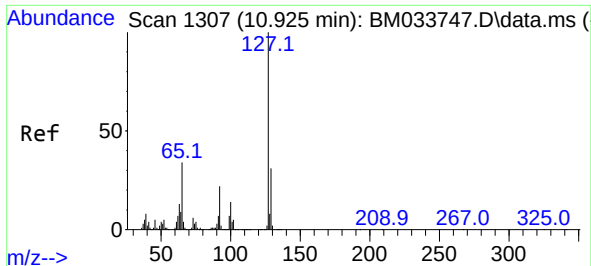


#32
Benzoic acid
Concen: 46.355 ng
RT: 10.095 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44



Tgt Ion:122 Resp: 466199
Ion Ratio Lower Upper
122 100
105 127.8 119.6 159.6
77 101.0 101.0 141.0





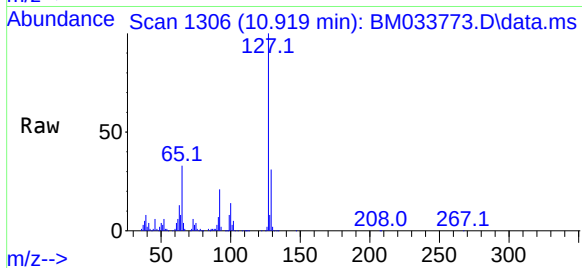
#33
4-Chloroaniline
Concen: 15.963 ng
RT: 10.919 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

Instrument :

BNA_M

ClientSampleId :

IDOC-04-HM

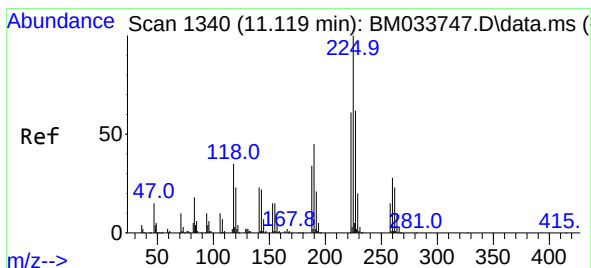
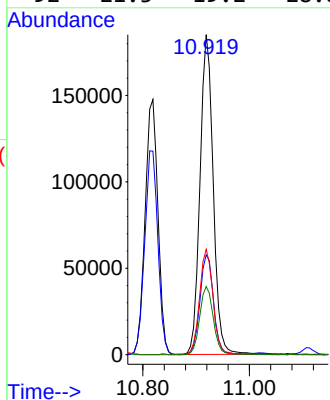
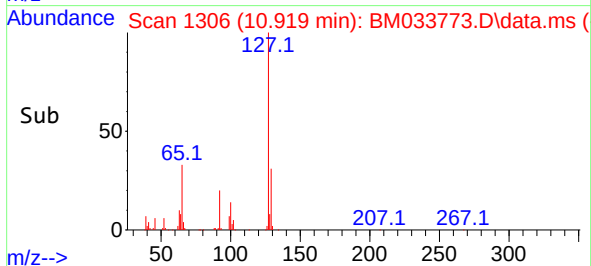


Tgt Ion:127 Resp: 31864
Ion Ratio Lower Upper
127 100
129 31.2 26.2 39.4
65 32.9 33.0 49.6
92 21.3 19.2 28.8

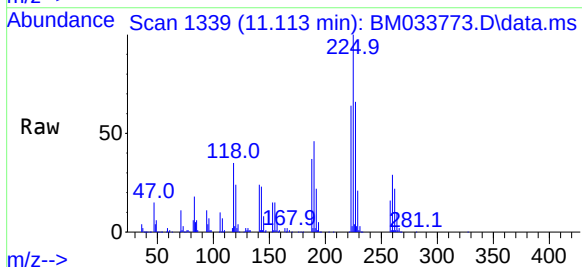
Manual Integrations

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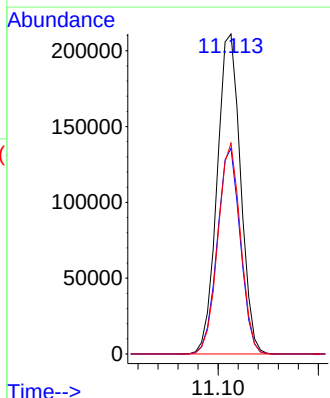
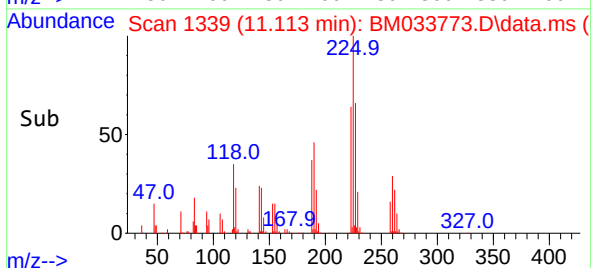
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

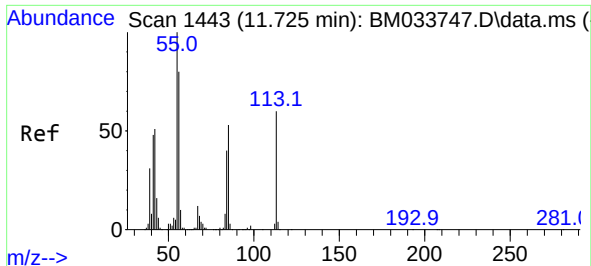


#34
Hexachlorobutadiene
Concen: 33.629 ng
RT: 11.113 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44



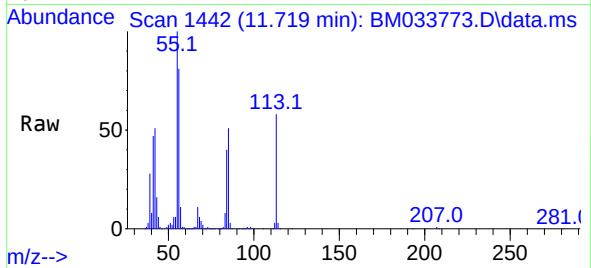
Tgt Ion:225 Resp: 341670
Ion Ratio Lower Upper
225 100
223 64.3 52.5 78.7
227 65.9 52.7 79.1





#35
Caprolactam
Concen: 41.427 ng m
RT: 11.719 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

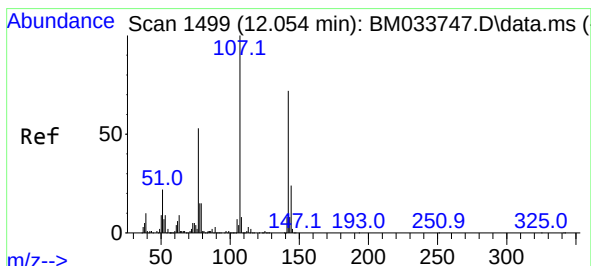
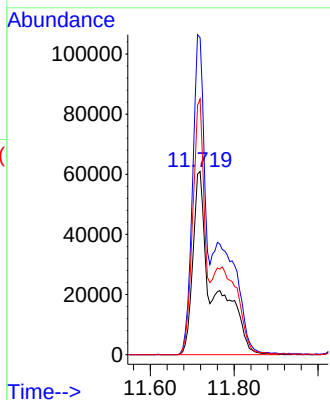
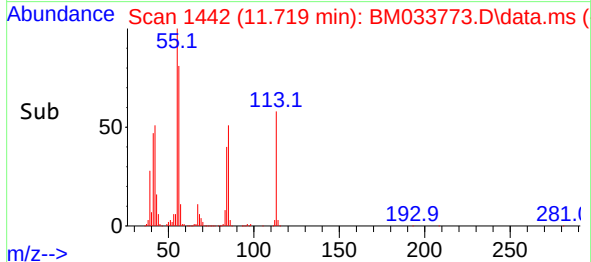
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



Tgt Ion:113 Resp: 211392
Ion Ratio Lower Upper
113 100
55 173.1 183.6 223.6
56 139.6 143.7 183.7

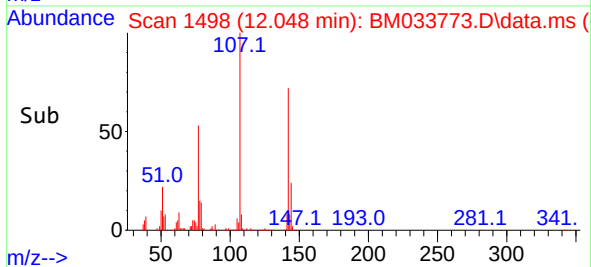
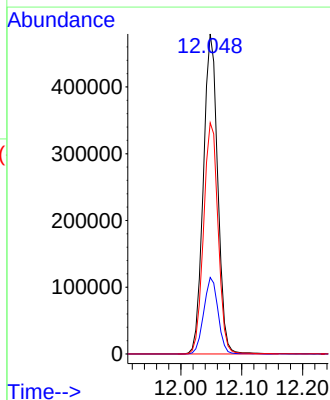
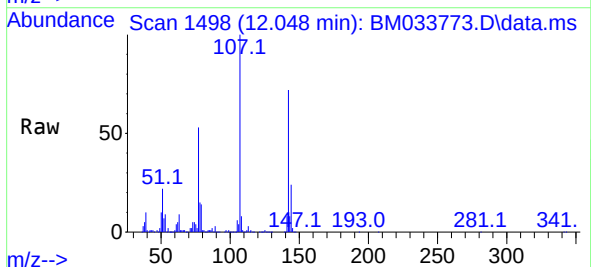
Manual Integrations
APPROVED

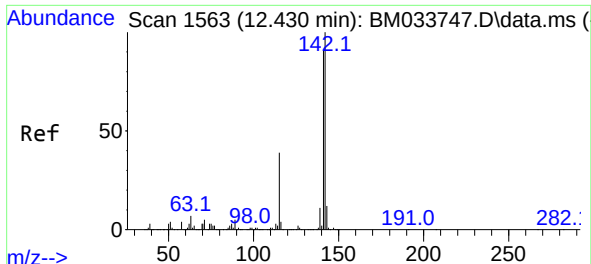
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#36
4-Chloro-3-methylphenol
Concen: 44.505 ng
RT: 12.048 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

Tgt Ion:107 Resp: 785444
Ion Ratio Lower Upper
107 100
144 23.9 18.6 27.8
142 72.3 56.9 85.3





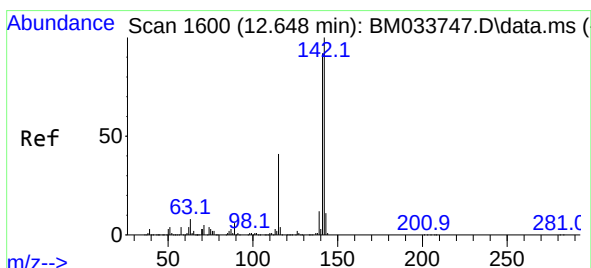
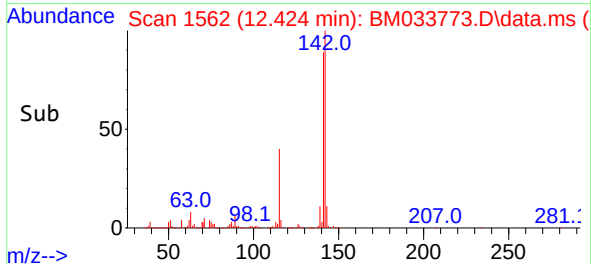
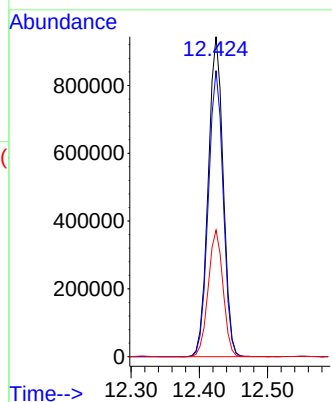
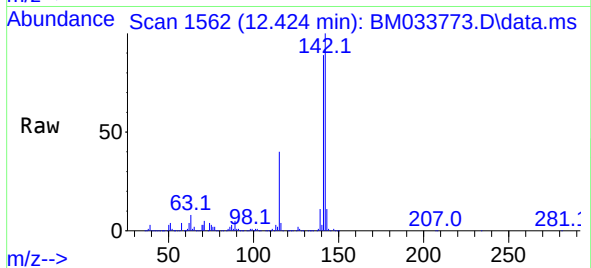
#37
2-Methylnaphthalene
Concen: 41.979 ng
RT: 12.424 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM

Tgt Ion:142 Resp: 144258
Ion Ratio Lower Upper
142 100
141 89.4 72.2 108.2
115 39.5 33.0 49.6

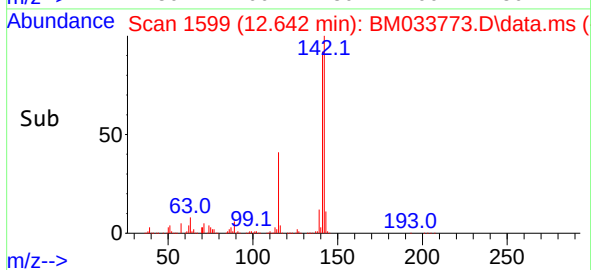
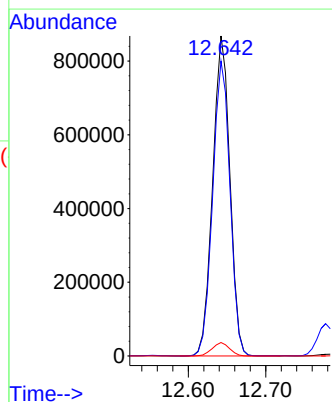
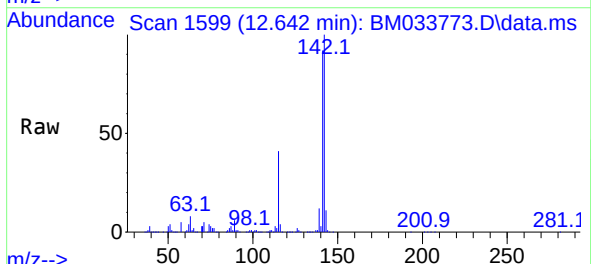
Manual Integrations
APPROVED

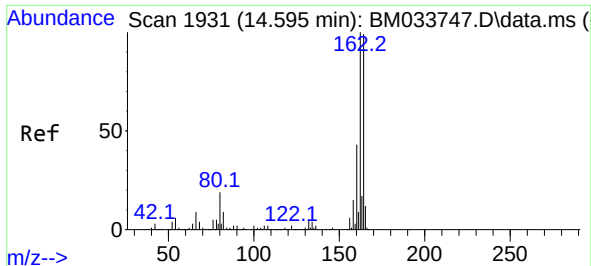
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#38
1-Methylnaphthalene
Concen: 40.006 ng
RT: 12.642 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

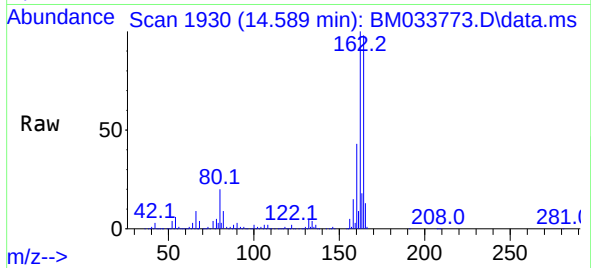
Tgt Ion:142 Resp: 1341997
Ion Ratio Lower Upper
142 100
141 92.2 75.0 112.4
116 4.2 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

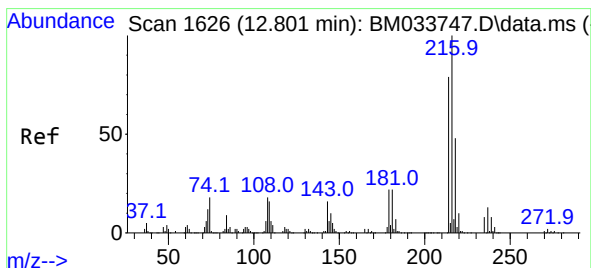
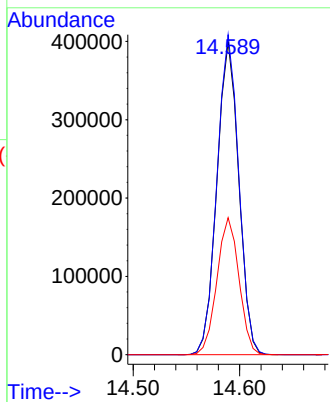
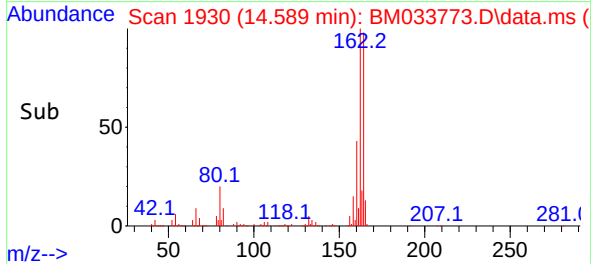
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



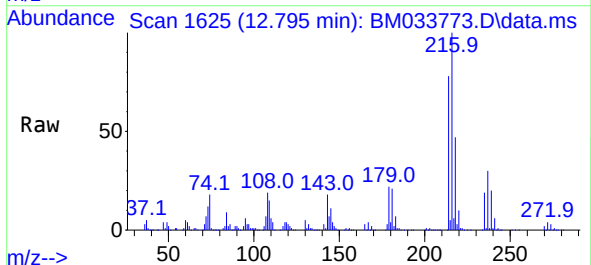
Tgt Ion:164 Resp: 569052
Ion Ratio Lower Upper
164 100
162 102.3 79.7 119.5
160 43.8 34.2 51.4

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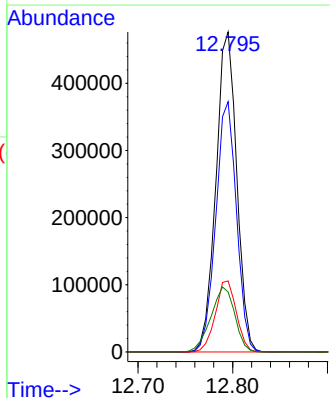
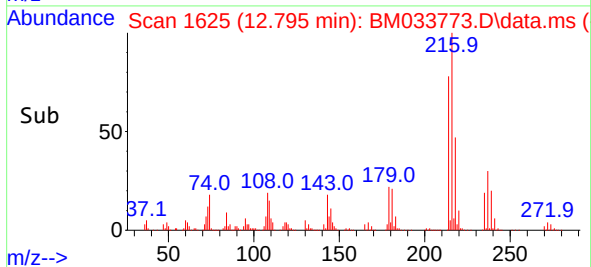
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

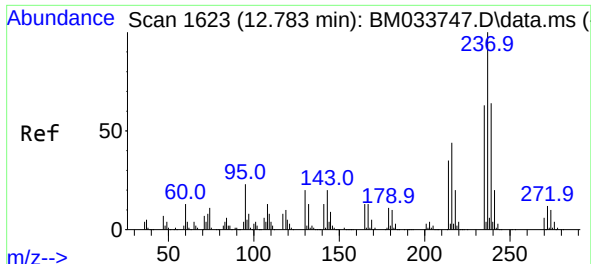


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.213 ng
RT: 12.795 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44



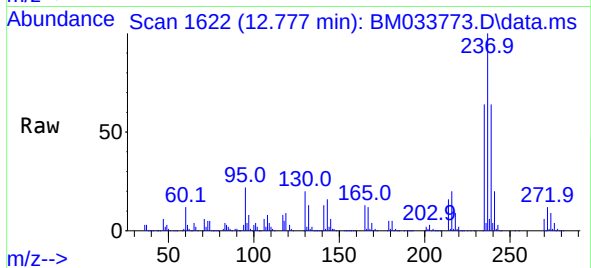
Tgt Ion:216 Resp: 728032
Ion Ratio Lower Upper
216 100
214 77.7 62.6 93.8
179 22.4 18.2 27.2
108 23.3 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 100.718 ng
RT: 12.777 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

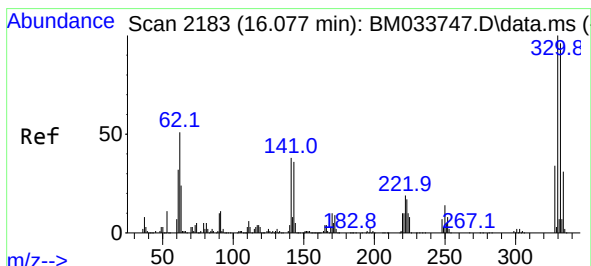
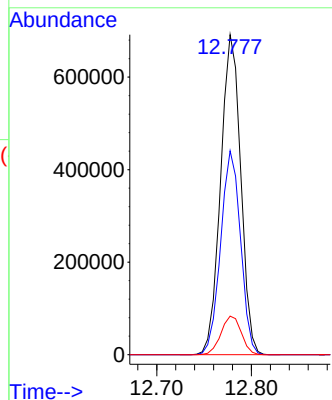
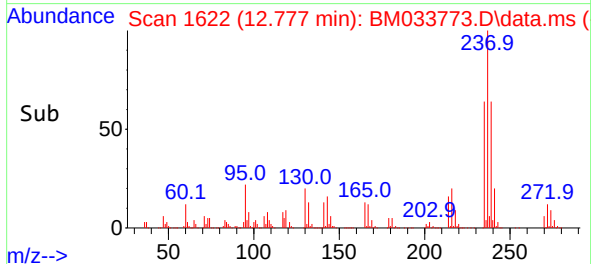
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



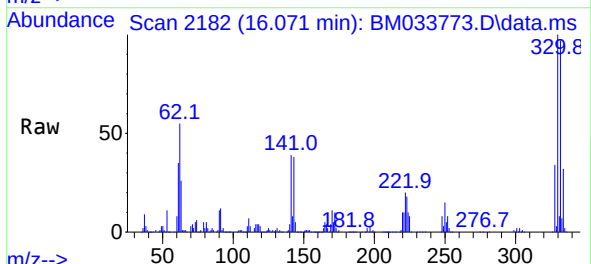
Tgt Ion:237 Resp: 102075
Ion Ratio Lower Upper
237 100
235 63.7 41.7 81.7
272 12.1 0.0 32.5

Manual Integrations
APPROVED

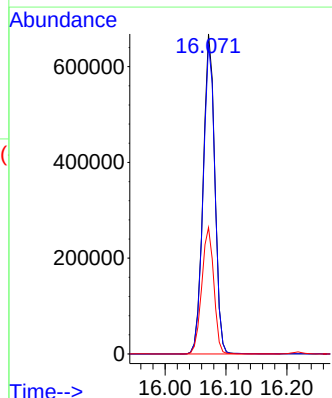
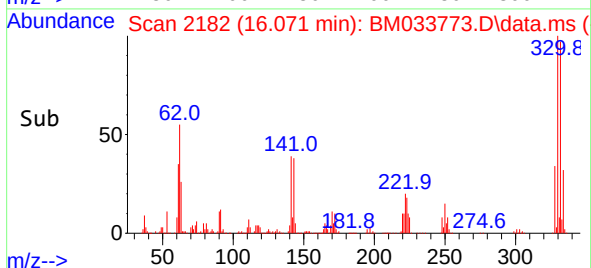
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

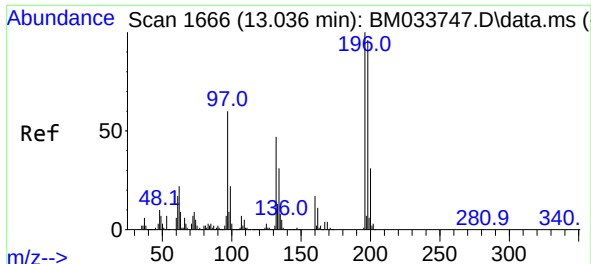


#42
2,4,6-Tribromophenol
Concen: 115.726 ng
RT: 16.071 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44



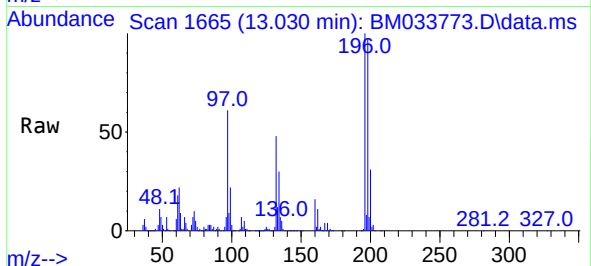
Tgt Ion:330 Resp: 892824
Ion Ratio Lower Upper
330 100
332 97.7 76.5 114.7
141 40.7 35.9 53.9





#43
2,4,6-Trichlorophenol
Concen: 44.786 ng
RT: 13.030 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

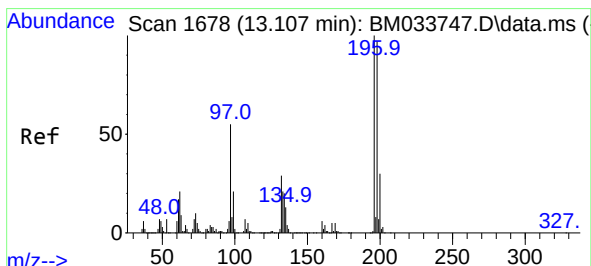
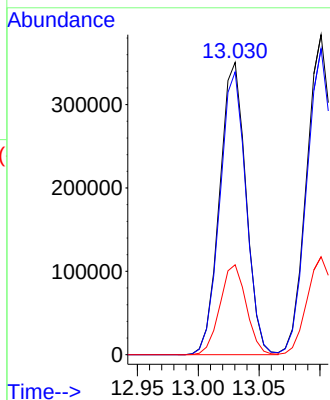
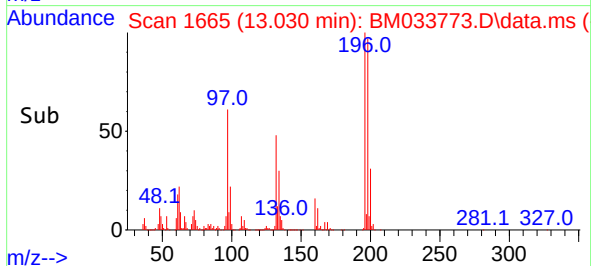
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



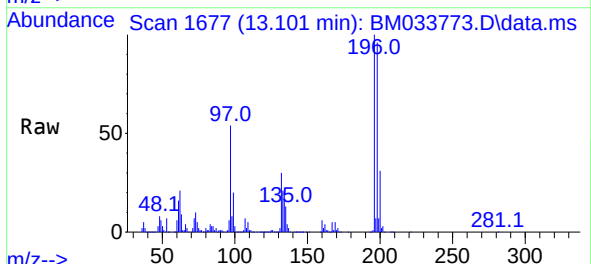
Tgt Ion:196 Resp: 526570
Ion Ratio Lower Upper
196 100
198 96.8 75.1 112.7
200 30.8 24.0 36.0

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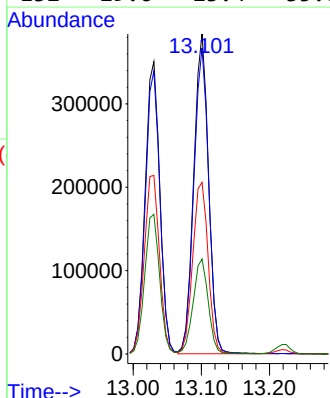
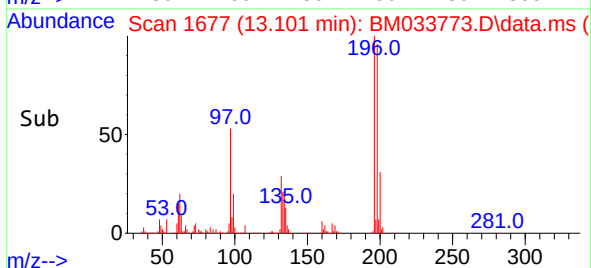
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

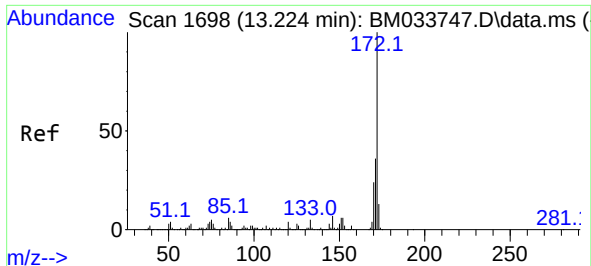


#44
2,4,5-Trichlorophenol
Concen: 45.574 ng
RT: 13.101 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44



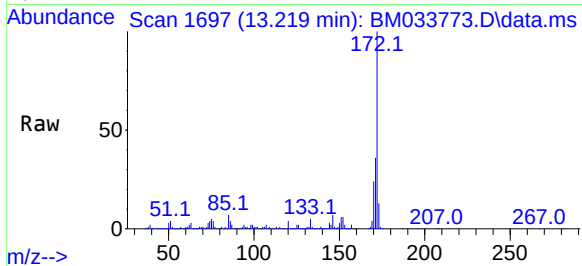
Tgt Ion:196 Resp: 577038
Ion Ratio Lower Upper
196 100
198 95.6 77.8 116.6
97 53.6 49.7 74.5
132 29.6 23.4 35.0





#45
2-Fluorobiphenyl
Concen: 80.800 ng
RT: 13.219 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

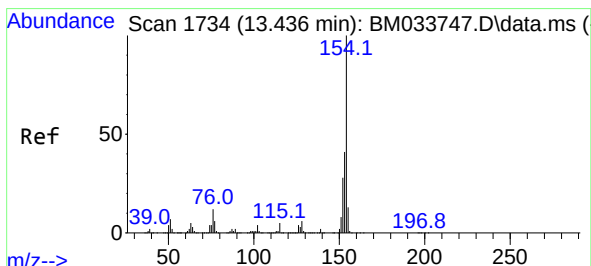
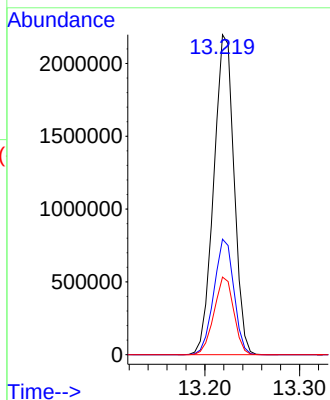
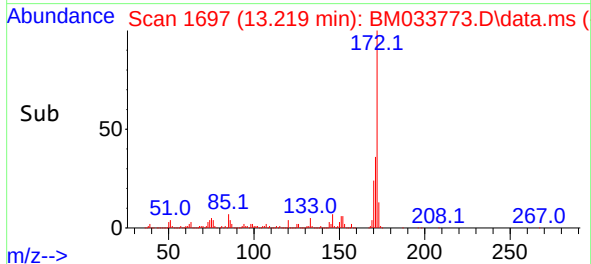
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



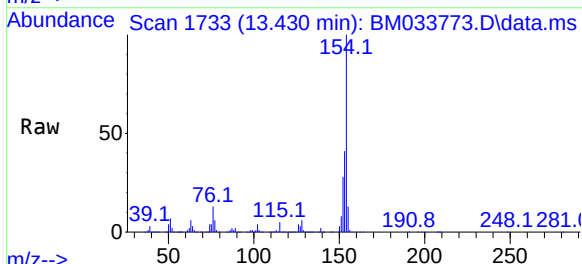
Tgt Ion:172 Resp: 3268260
Ion Ratio Lower Upper
172 100
171 36.1 27.2 40.8
170 24.2 18.7 28.1

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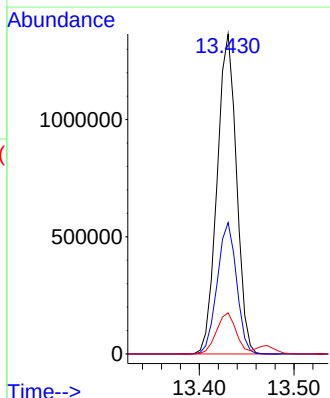
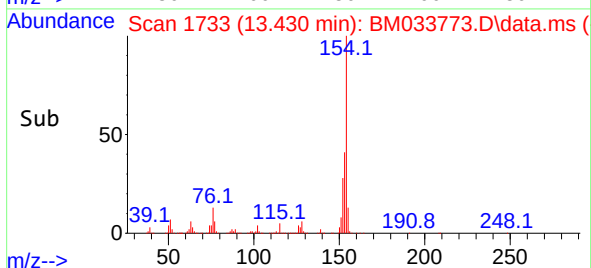
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

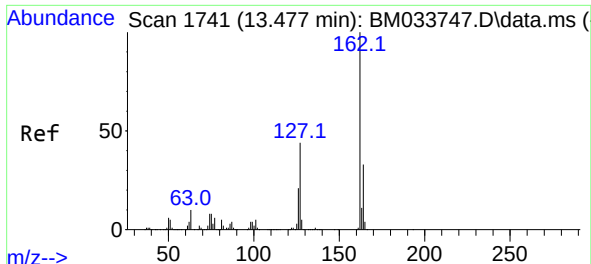


#46
1,1'-Biphenyl
Concen: 45.163 ng
RT: 13.430 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44



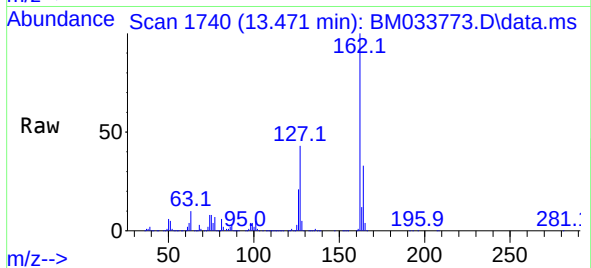
Tgt Ion:154 Resp: 1945051
Ion Ratio Lower Upper
154 100
153 41.0 20.7 60.7
76 12.8 0.0 34.4





#47
2-Chloronaphthalene
Concen: 44.118 ng
RT: 13.471 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

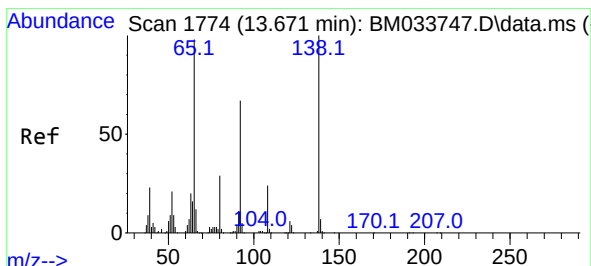
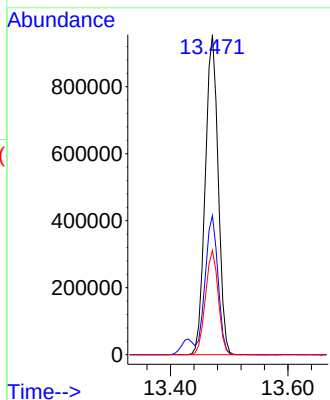
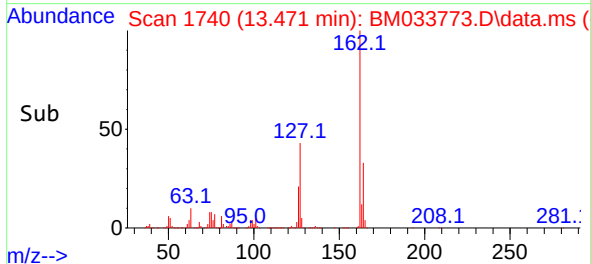
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



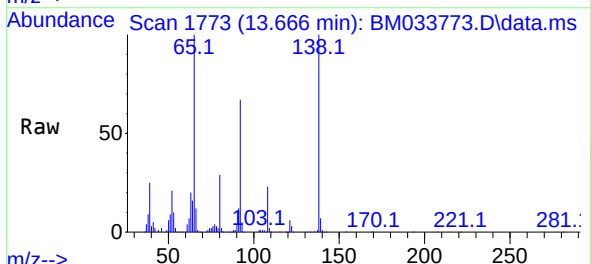
Tgt Ion:162 Resp: 144983
Ion Ratio Lower Upper
162 100
127 43.5 33.8 50.6
164 32.6 26.2 39.4

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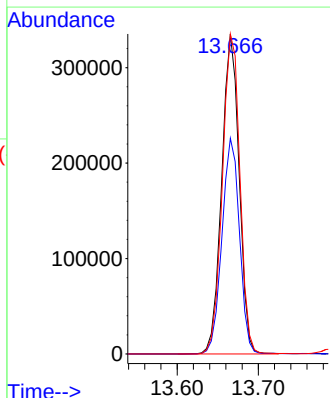
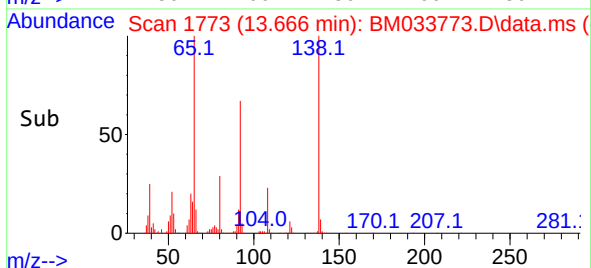
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

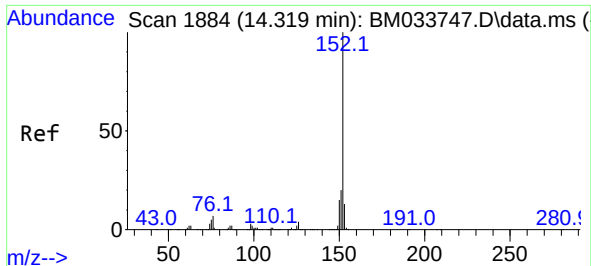


#48
2-Nitroaniline
Concen: 46.546 ng
RT: 13.666 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44



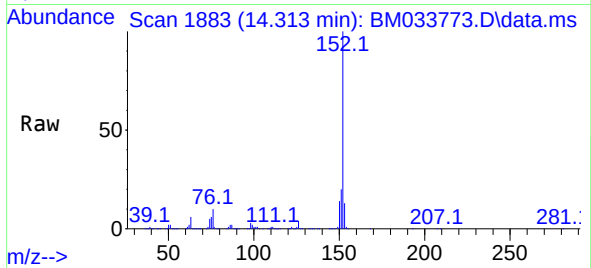
Tgt Ion: 65 Resp: 500267
Ion Ratio Lower Upper
65 100
92 67.4 50.0 75.0
138 100.0 65.7 98.5





#49
Acenaphthylene
Concen: 45.003 ng
RT: 14.313 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

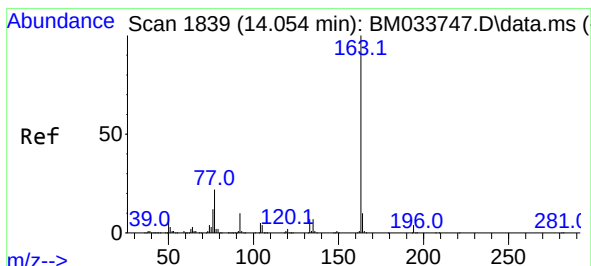
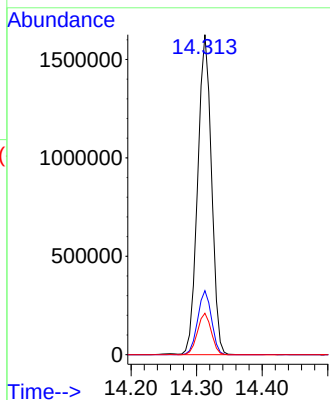
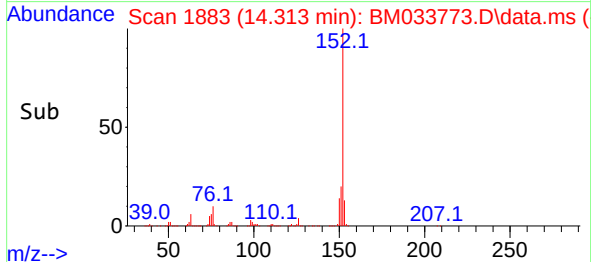
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



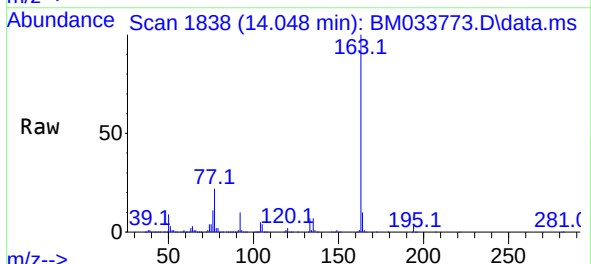
Tgt Ion:152 Resp: 2382988
Ion Ratio Lower Upper
152 100
151 20.0 15.4 23.2
153 13.0 10.4 15.6

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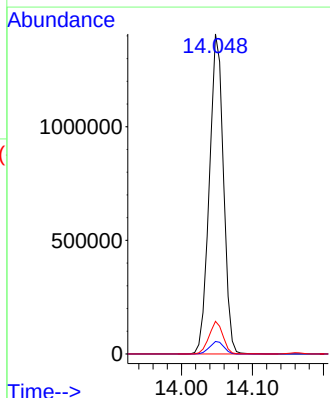
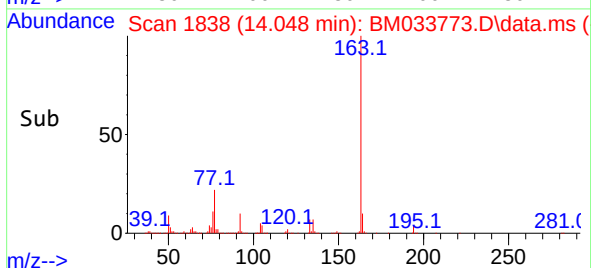
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

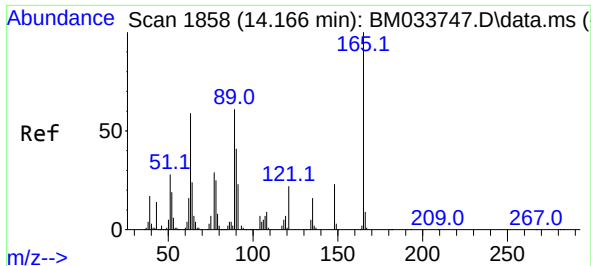


#50
Dimethylphthalate
Concen: 43.331 ng
RT: 14.048 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44



Tgt Ion:163 Resp: 1942760
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.2 8.6 12.8





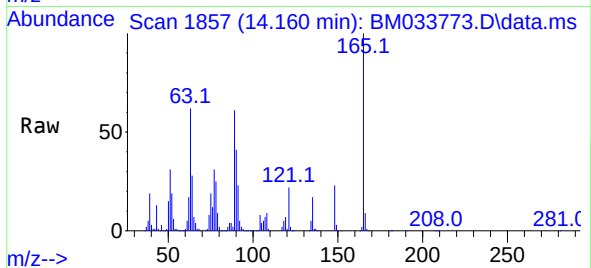
#51
2,6-Dinitrotoluene
Concen: 46.649 ng
RT: 14.160 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

Instrument :

BNA_M

ClientSampleId :

IDOC-04-HM

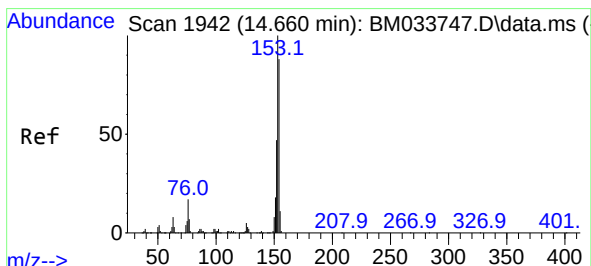
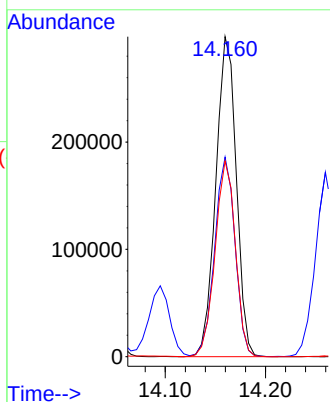
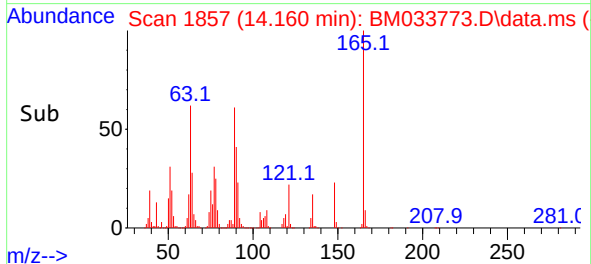


Tgt Ion:165 Resp: 422045
Ion Ratio Lower Upper
165 100
63 62.4 56.9 85.3
89 61.1 54.3 81.5

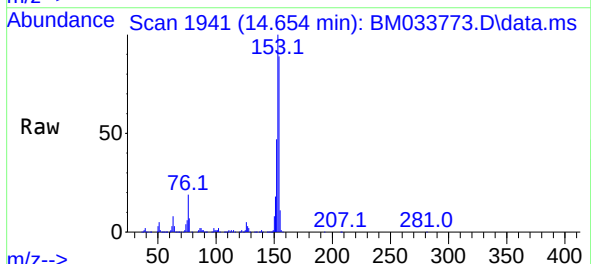
Manual Integrations

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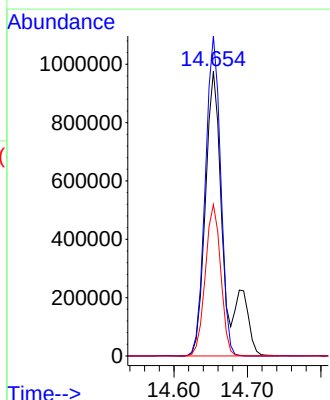
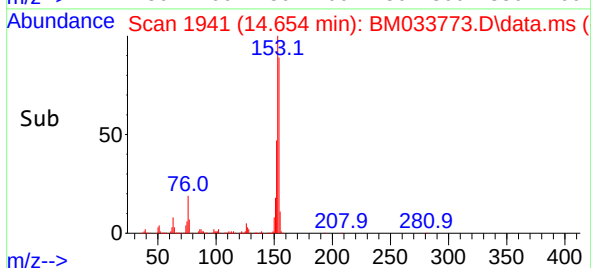
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

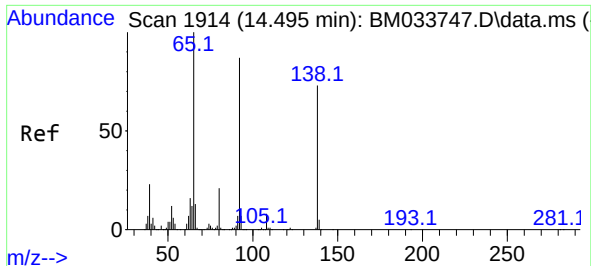


#52
Acenaphthene
Concen: 48.758 ng m
RT: 14.654 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44



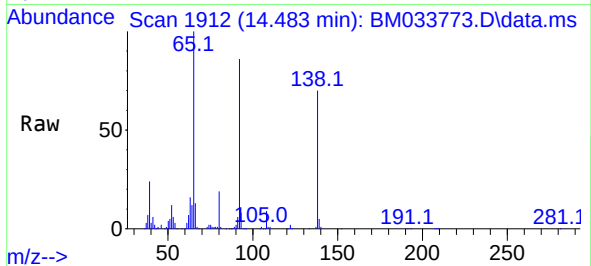
Tgt Ion:154 Resp: 1725847
Ion Ratio Lower Upper
154 100
153 112.4 90.2 135.4
152 53.2 43.5 65.3





#53
3-Nitroaniline
Concen: 21.709 ng
RT: 14.483 min Scan# 1914
Delta R.T. -0.012 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

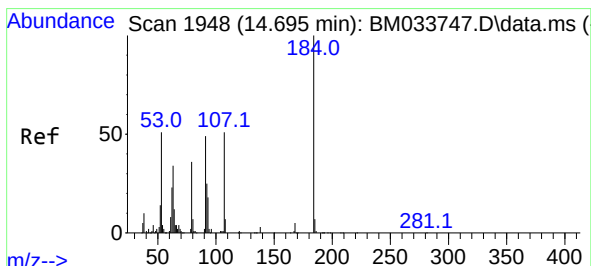
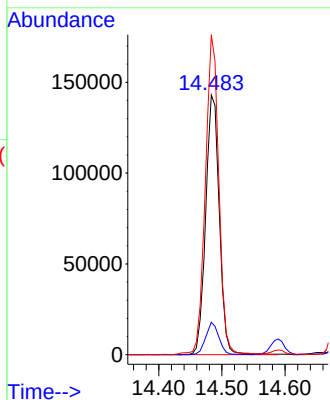
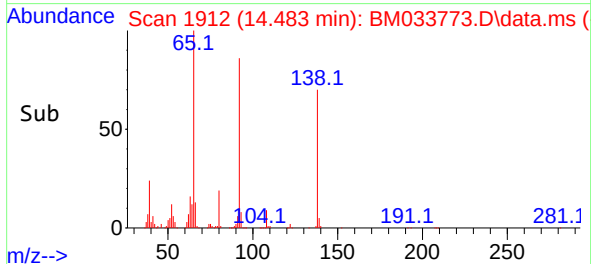
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



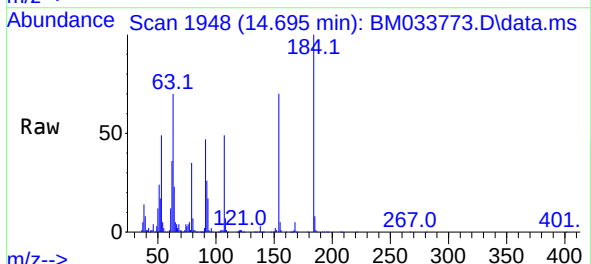
Tgt Ion:138 Resp: 214788
Ion Ratio Lower Upper
138 100
108 12.5 9.5 14.3
92 123.2 106.6 159.8

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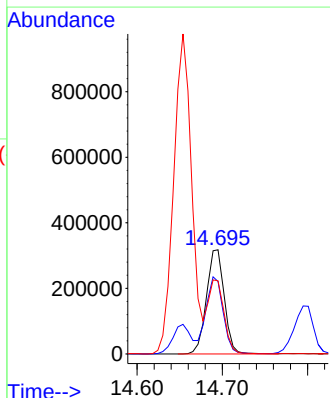
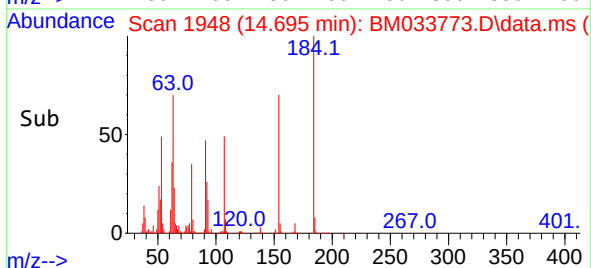
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

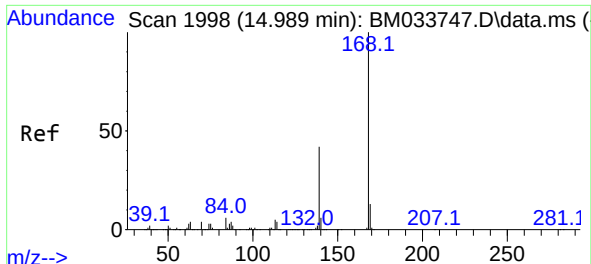


#54
2,4-Dinitrophenol
Concen: 84.158 ng
RT: 14.695 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44



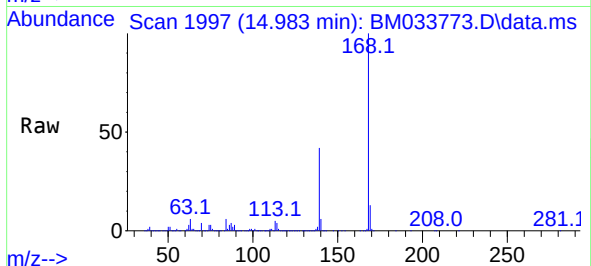
Tgt Ion:184 Resp: 460883
Ion Ratio Lower Upper
184 100
63 69.6 71.8 107.6#
154 70.2 55.7 83.5





#55
Dibenzofuran
Concen: 42.935 ng
RT: 14.983 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

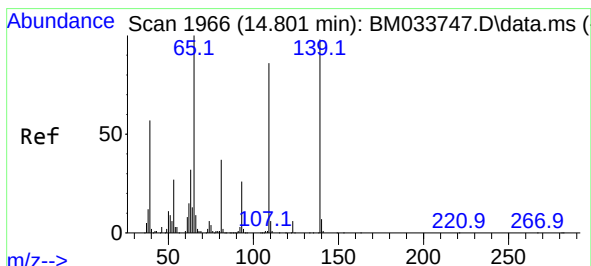
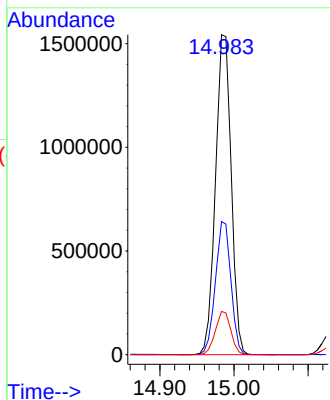
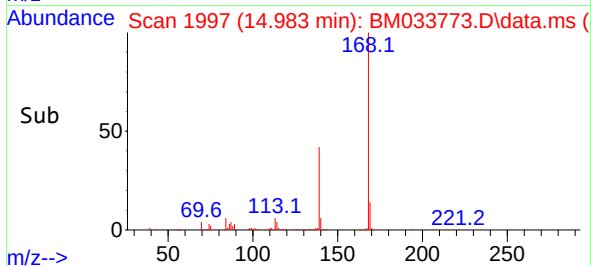
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



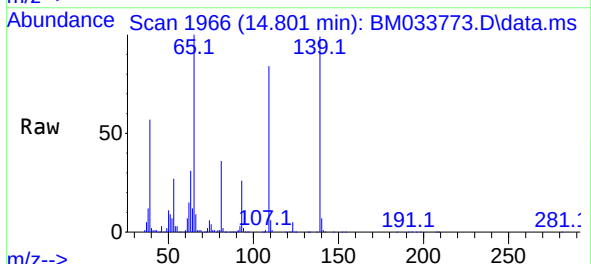
Tgt Ion:168 Resp: 227091
Ion Ratio Lower Upper
168 100
139 41.6 31.4 47.2
169 13.5 10.6 15.8

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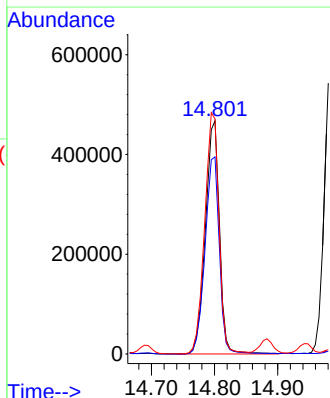
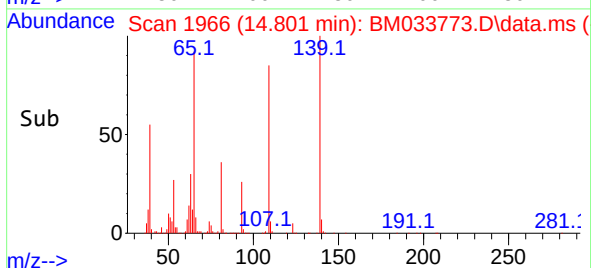
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

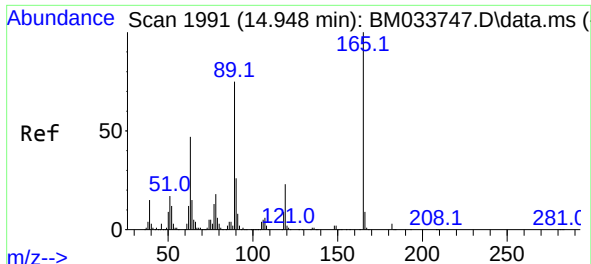


#56
4-Nitrophenol
Concen: 89.408 ng
RT: 14.801 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44



Tgt Ion:139 Resp: 725898
Ion Ratio Lower Upper
139 100
109 84.5 75.3 115.3
65 100.8 107.4 147.4#





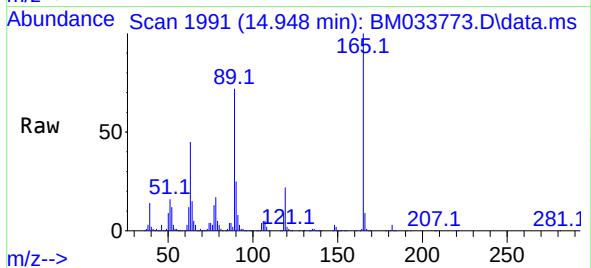
#57
2,4-Dinitrotoluene
Concen: 47.170 ng
RT: 14.948 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

Instrument :

BNA_M

ClientSampleId :

IDOC-04-HM

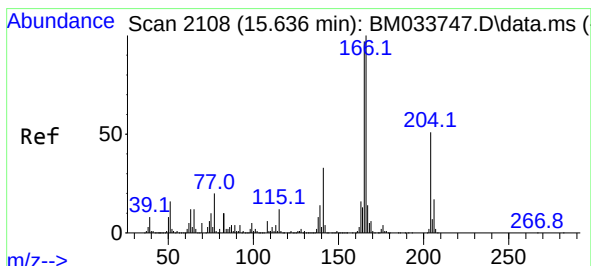
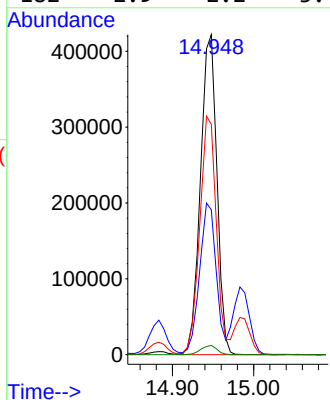
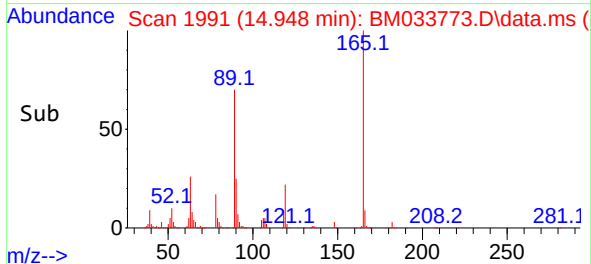


Tgt Ion:165 Resp: 593749
Ion Ratio Lower Upper
165 100
63 45.3 46.2 69.4
89 72.0 72.0 108.0
182 2.9 2.2 3.4

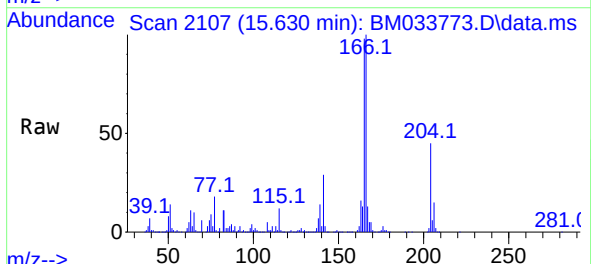
Manual Integrations

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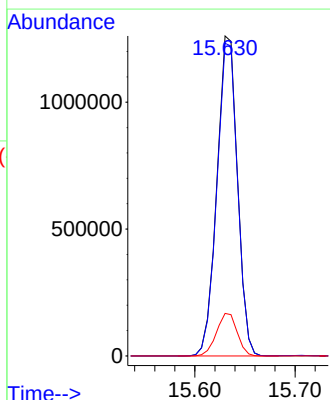
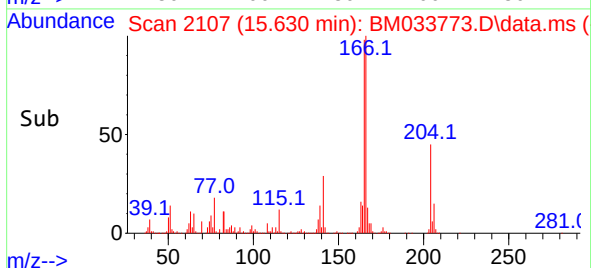
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

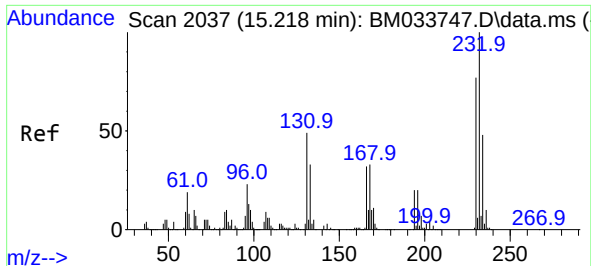


#58
Fluorene
Concen: 42.994 ng
RT: 15.630 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44



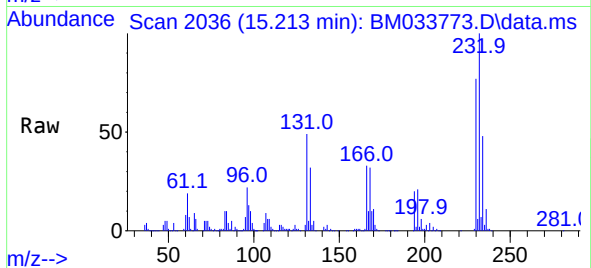
Tgt Ion:166 Resp: 1792349
Ion Ratio Lower Upper
166 100
165 97.7 78.1 117.1
167 13.3 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.443 ng
RT: 15.213 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

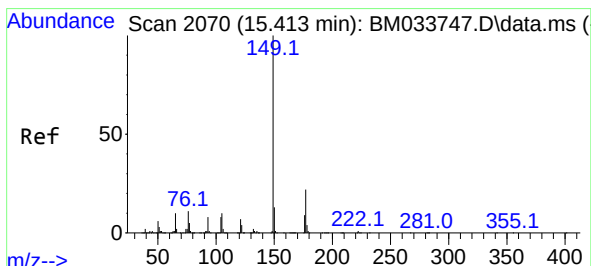
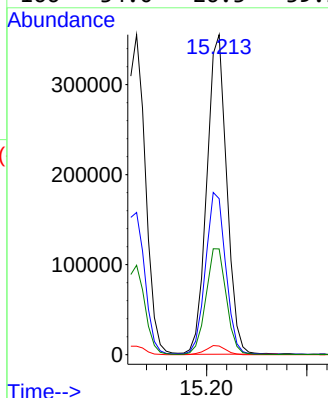
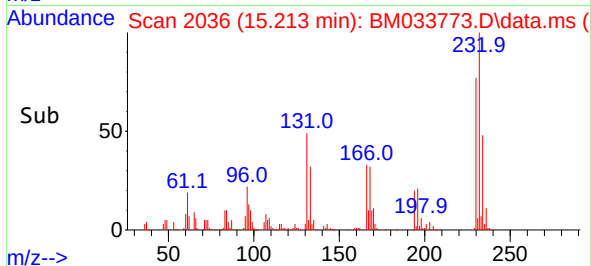
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



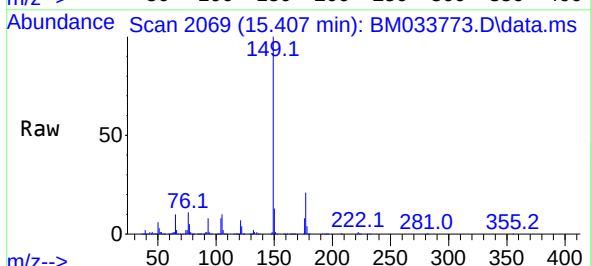
Tgt Ion:232 Resp: 490061
Ion Ratio Lower Upper
232 100
131 51.5 41.4 62.0
130 2.9 2.4 3.6
166 34.0 26.3 39.5

Manual Integrations
APPROVED

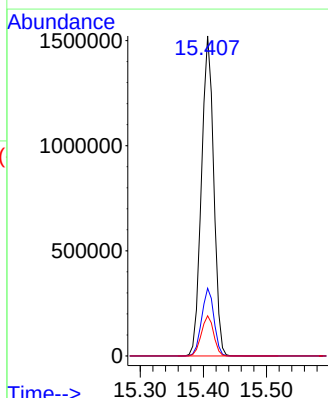
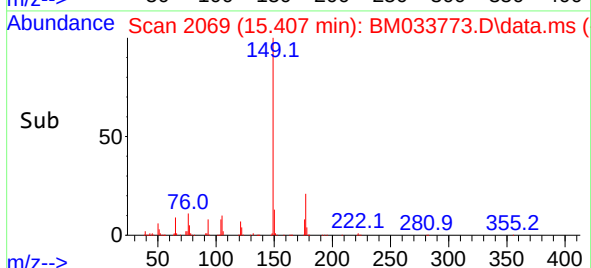
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

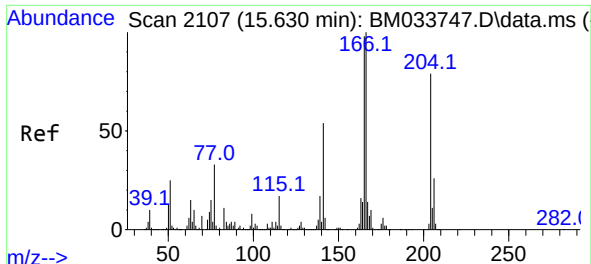


#60
Diethylphthalate
Concen: 43.564 ng
RT: 15.407 min Scan# 2069
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44



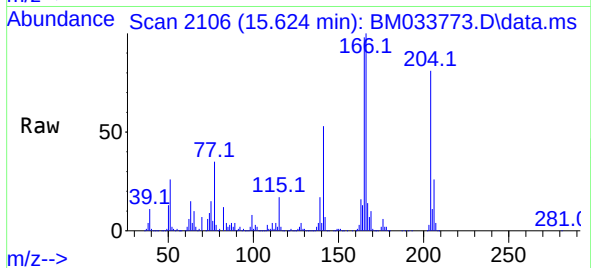
Tgt Ion:149 Resp: 2047941
Ion Ratio Lower Upper
149 100
177 21.1 17.5 26.3
150 12.6 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 42.224 ng
RT: 15.624 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

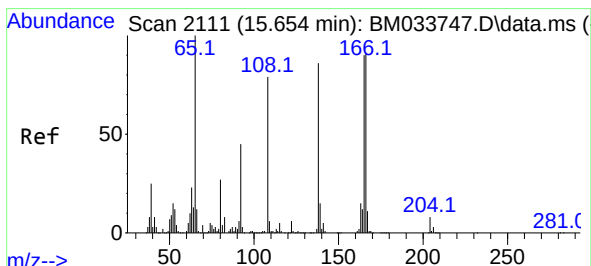
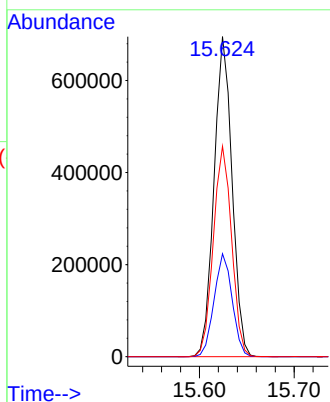
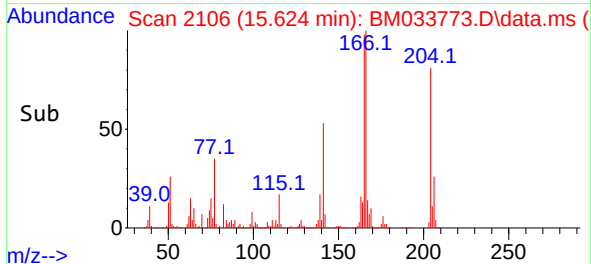
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



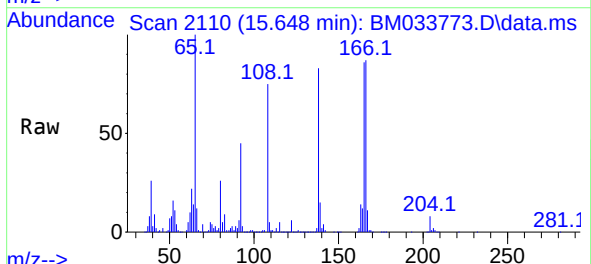
Tgt Ion:204 Resp: 920260
Ion Ratio Lower Upper
204 100
206 32.1 25.4 38.2
141 65.7 50.6 76.0

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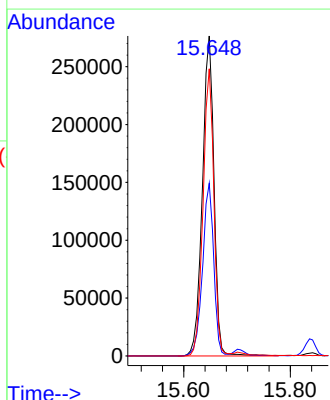
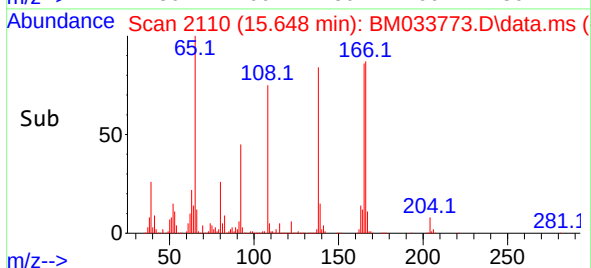
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

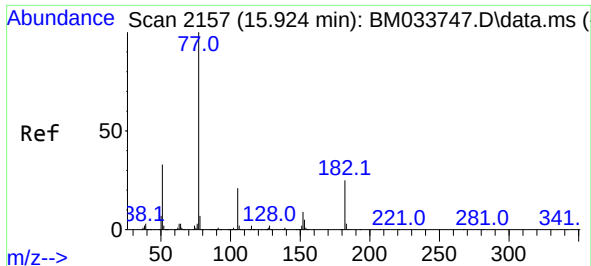


#62
4-Nitroaniline
Concen: 40.181 ng
RT: 15.648 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44



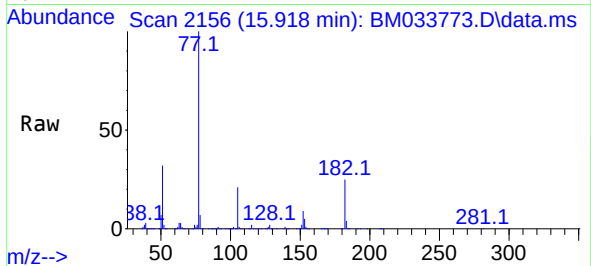
Tgt Ion:138 Resp: 417525
Ion Ratio Lower Upper
138 100
92 53.9 38.7 78.7
108 89.8 81.9 121.9





#63
Azobenzene
Concen: 44.994 ng
RT: 15.918 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

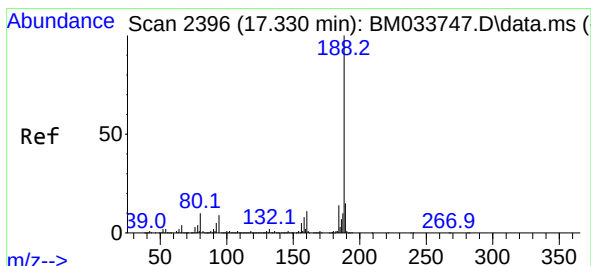
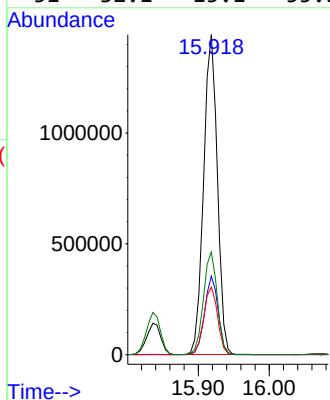
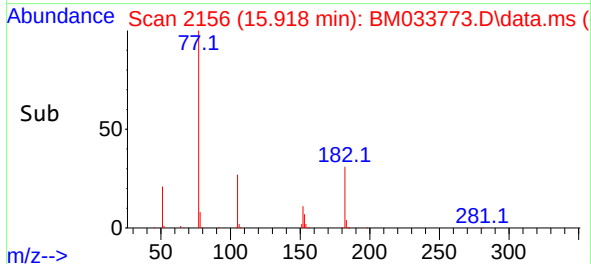
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



Tgt Ion: 77 Resp: 1944750
Ion Ratio Lower Upper
77 100
182 24.5 0.3 40.3
105 21.1 0.0 38.3
51 32.1 15.1 55.1

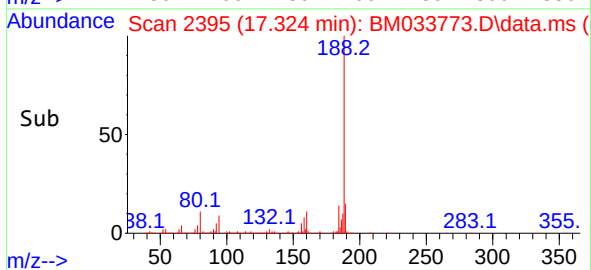
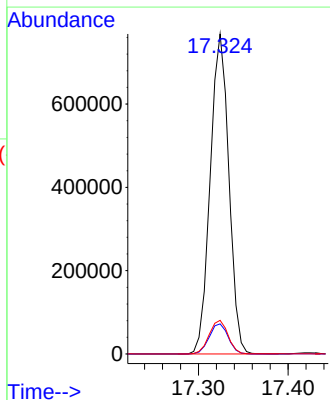
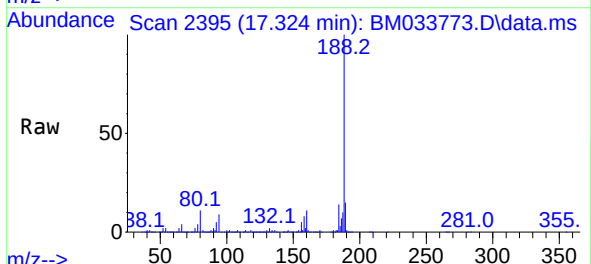
Manual Integrations
APPROVED

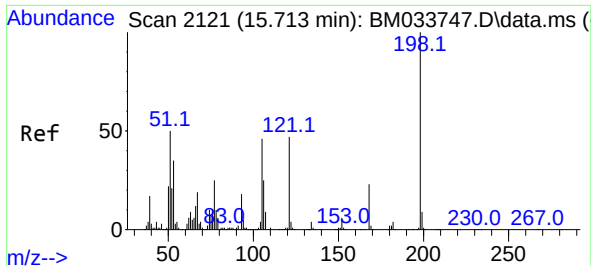
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

Tgt Ion:188 Resp: 1106432
Ion Ratio Lower Upper
188 100
94 9.4 7.5 11.3
80 10.5 8.9 13.3





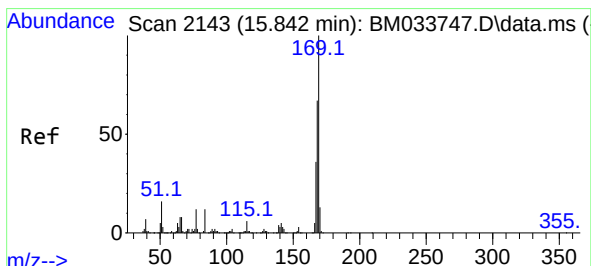
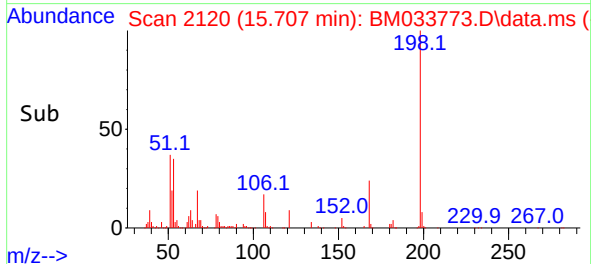
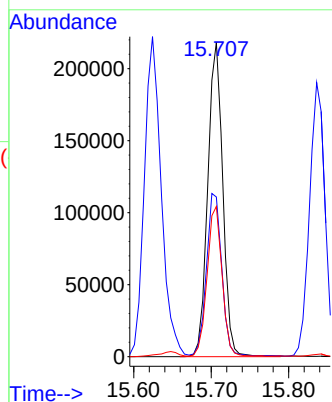
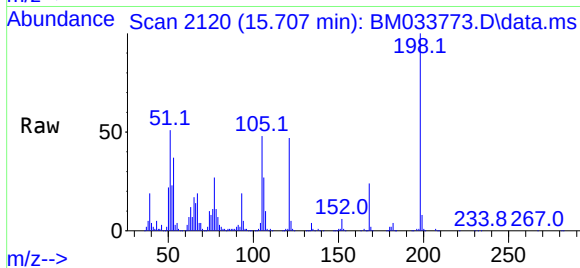
#65
4,6-Dinitro-2-methylphenol
Concen: 40.473 ng
RT: 15.707 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM

Tgt Ion:198 Resp: 29330
Ion Ratio Lower Upper
198 100
51 50.8 47.9 87.9
105 47.8 32.6 72.6

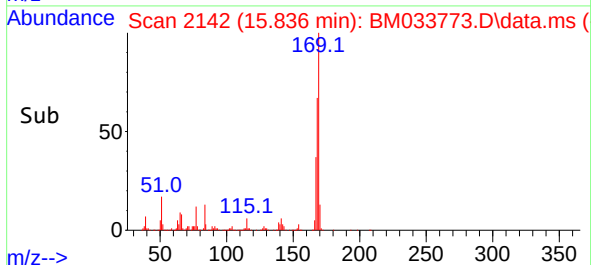
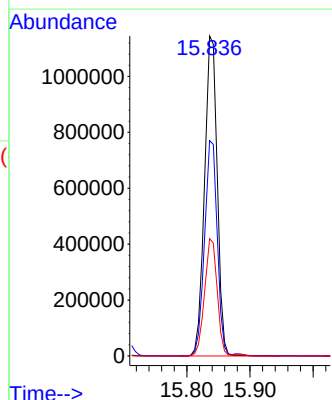
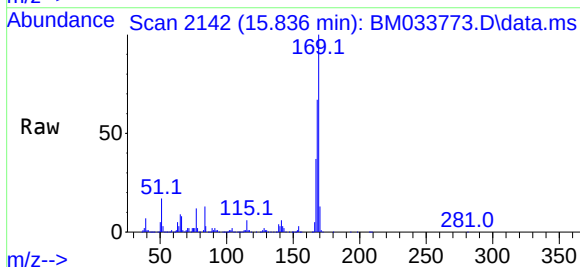
Manual Integrations
APPROVED

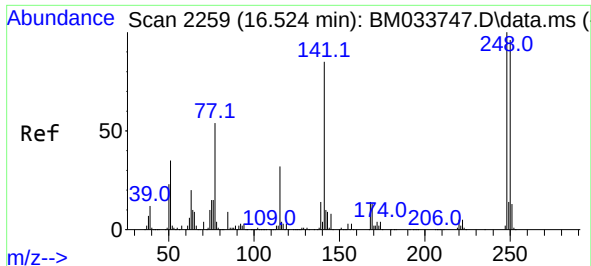
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#66
n-Nitrosodiphenylamine
Concen: 46.450 ng
RT: 15.836 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

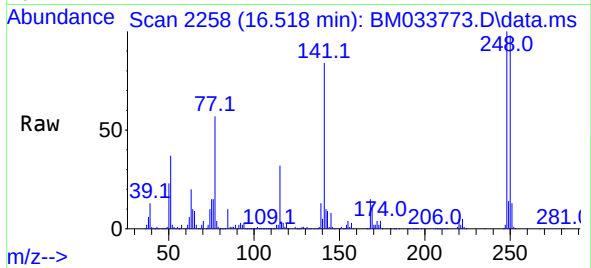
Tgt Ion:169 Resp: 1599469
Ion Ratio Lower Upper
169 100
168 67.3 52.5 78.7
167 36.7 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 44.552 ng
RT: 16.518 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

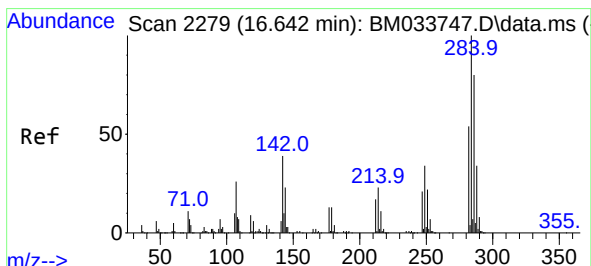
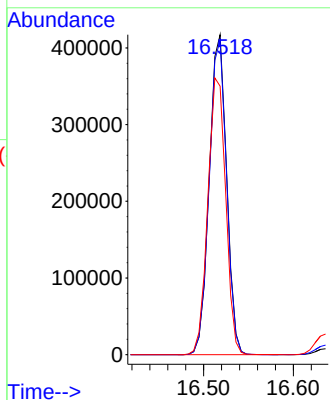
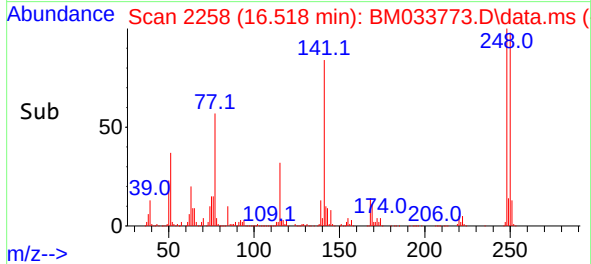
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



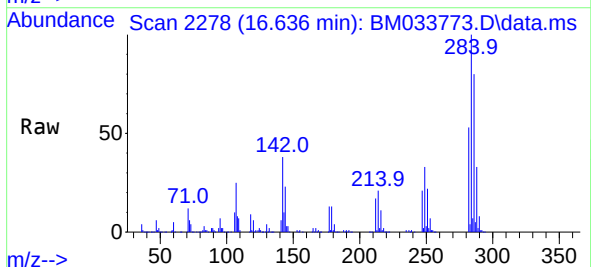
Tgt Ion:248 Resp: 56007
Ion Ratio Lower Upper
248 100
250 98.3 78.2 117.2
141 83.9 65.4 98.2

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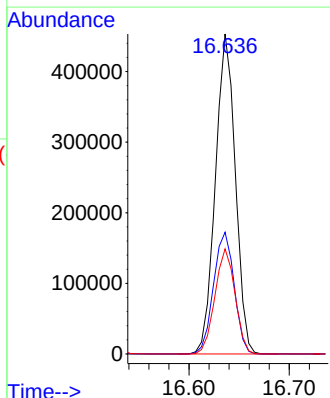
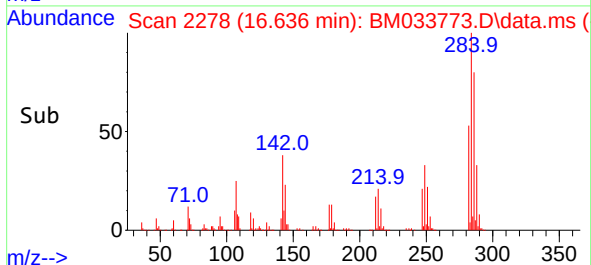
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

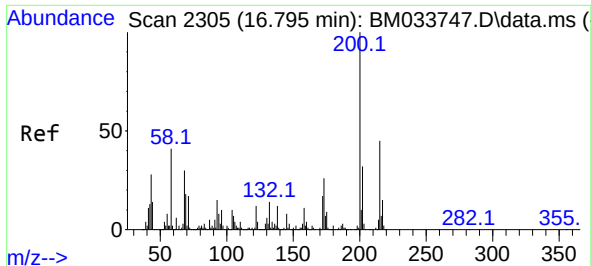


#68
Hexachlorobenzene
Concen: 45.549 ng
RT: 16.636 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44



Tgt Ion:284 Resp: 625075
Ion Ratio Lower Upper
284 100
142 38.1 33.1 49.7
249 32.8 27.3 40.9





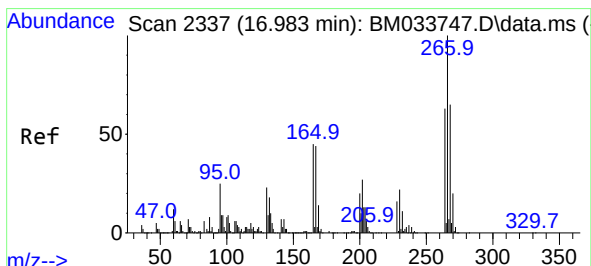
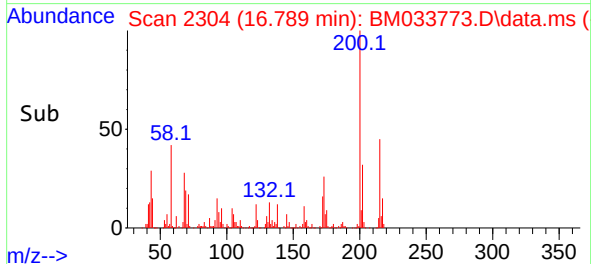
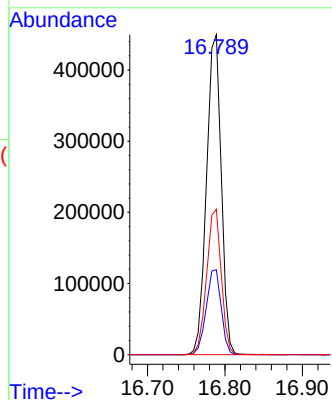
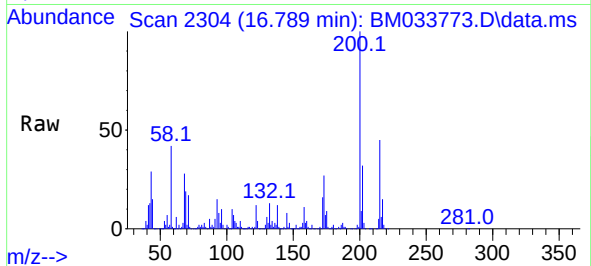
#69
Atrazine
Concen: 46.075 ng
RT: 16.789 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM

Tgt Ion:200 Resp: 59432
Ion Ratio Lower Upper
200 100
173 26.6 7.3 47.3
215 45.4 25.7 65.7

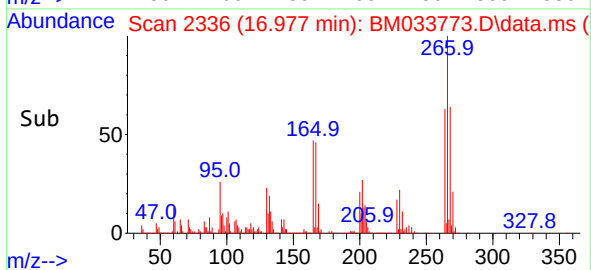
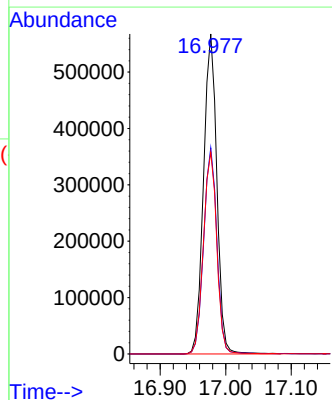
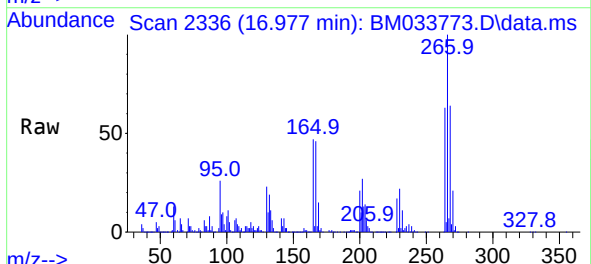
Manual Integrations
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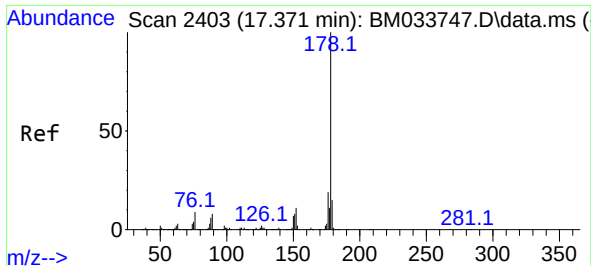
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#70
Pentachlorophenol
Concen: 91.009 ng
RT: 16.977 min Scan# 2336
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

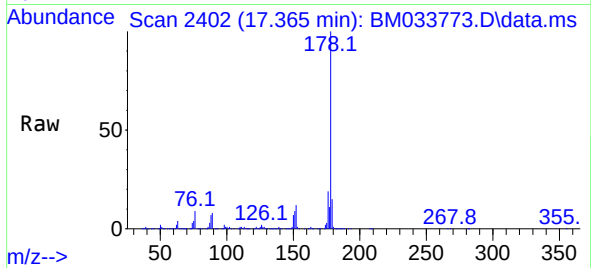
Tgt Ion:266 Resp: 802703
Ion Ratio Lower Upper
266 100
268 64.4 50.1 75.1
264 63.0 49.1 73.7





#71
Phenanthrene
Concen: 45.416 ng
RT: 17.365 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

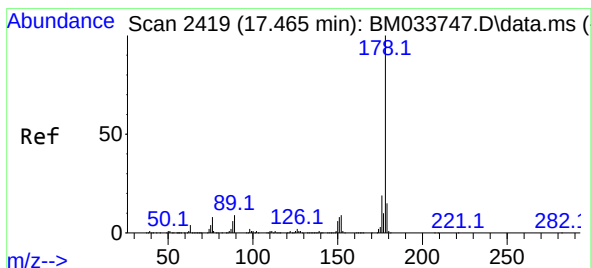
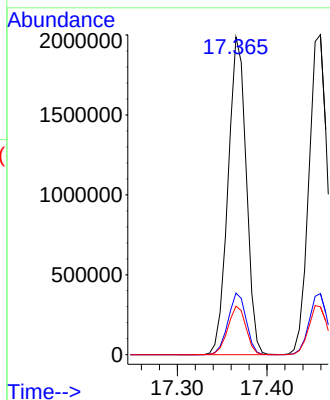
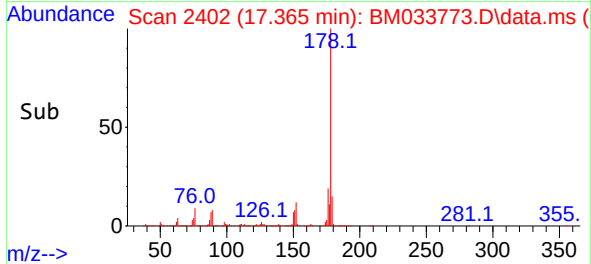
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



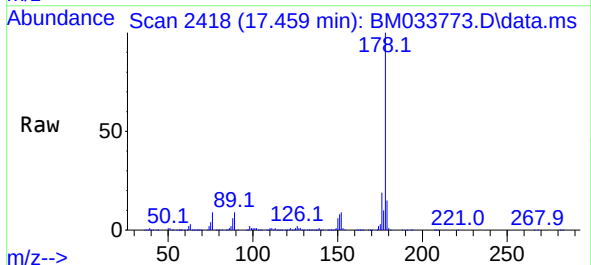
Tgt Ion:178 Resp: 2797360
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 15.3 12.0 18.0

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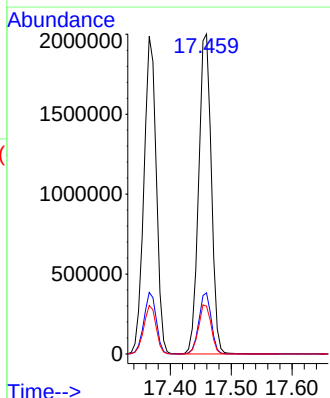
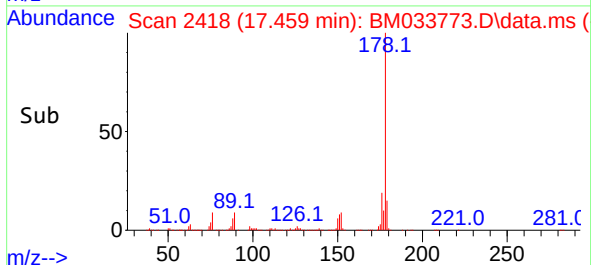
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

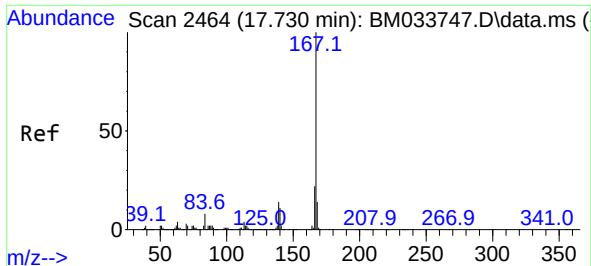


#72
Anthracene
Concen: 47.556 ng
RT: 17.459 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44



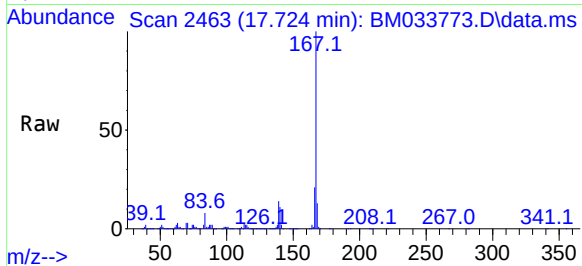
Tgt Ion:178 Resp: 2880818
Ion Ratio Lower Upper
178 100
176 19.1 14.5 21.7
179 14.9 11.9 17.9





#73
 Carbazole
 Concen: 42.784 ng
 RT: 17.724 min Scan# 2463
 Delta R.T. -0.006 min
 Lab File: BM033773.D
 Acq: 18 Jan 2022 20:44

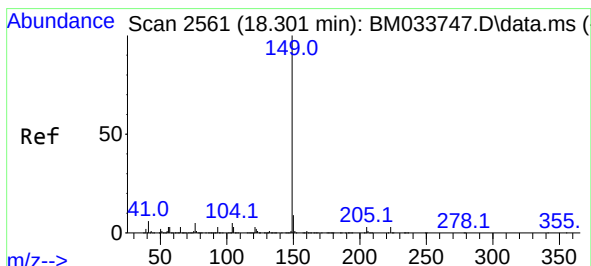
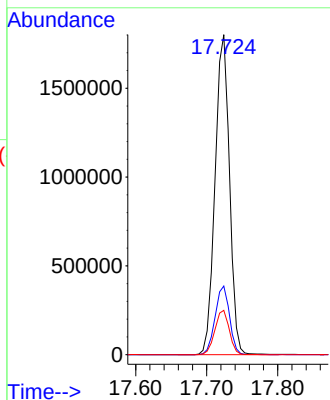
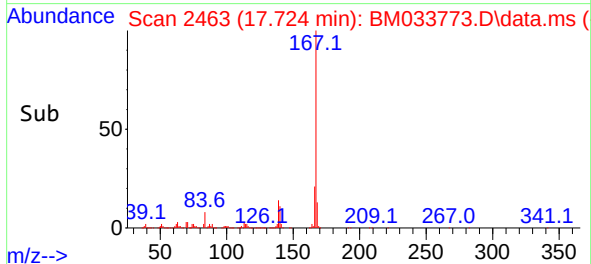
Instrument :
 BNA_M
 ClientSampleId :
 IDOC-04-HM



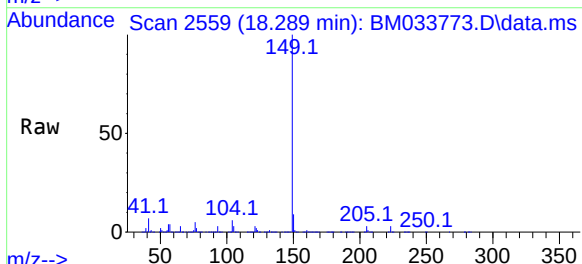
Tgt Ion:167 Resp: 2529489
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 13.8 11.0 16.4

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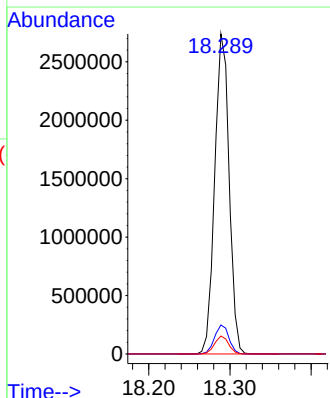
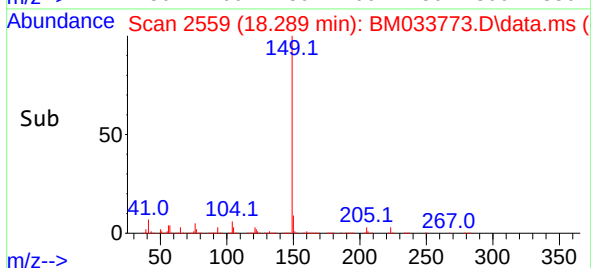
Reviewed By :Christian Giraldo 01/19/2022
 Supervised By :Jagrut Upadhyay 01/19/2022

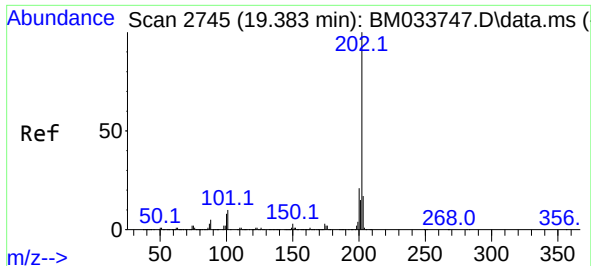


#74
 Di-n-butylphthalate
 Concen: 45.338 ng
 RT: 18.289 min Scan# 2559
 Delta R.T. -0.012 min
 Lab File: BM033773.D
 Acq: 18 Jan 2022 20:44



Tgt Ion:149 Resp: 3378442
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.6 4.6 6.8





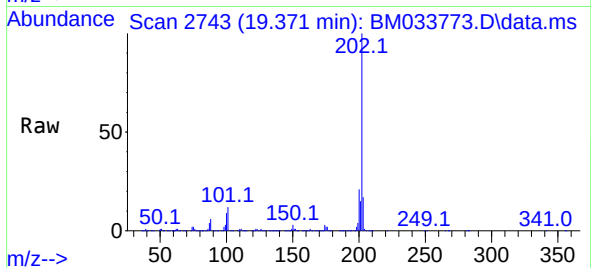
#75
Fluoranthene
Concen: 43.873 ng
RT: 19.371 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

Instrument :

BNA_M

ClientSampleId :

IDOC-04-HM

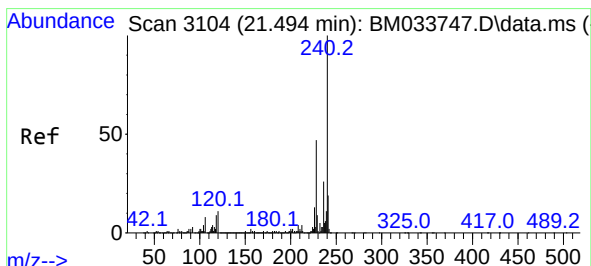
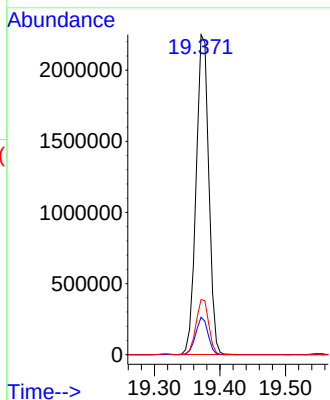
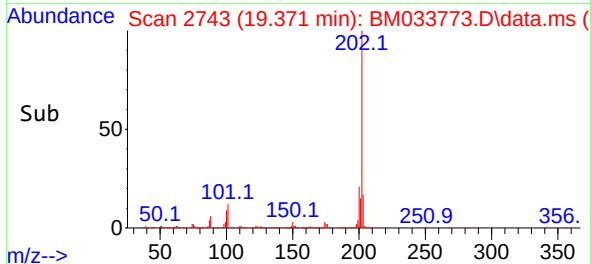


Tgt Ion:202 Resp: 302593
Ion Ratio Lower Upper
202 100
101 11.7 0.0 30.8
203 17.2 0.0 37.2

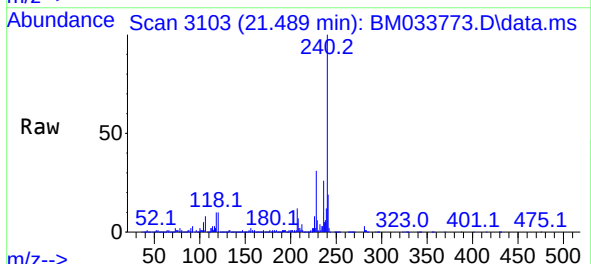
Manual Integrations

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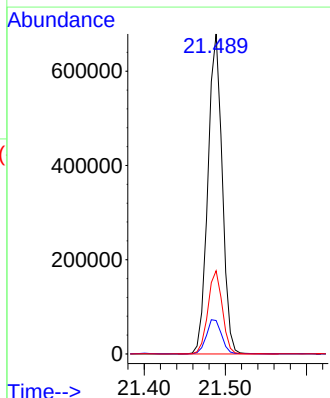
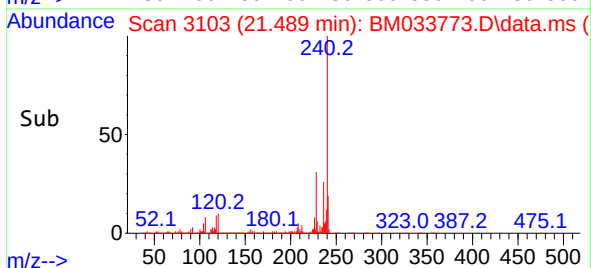
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

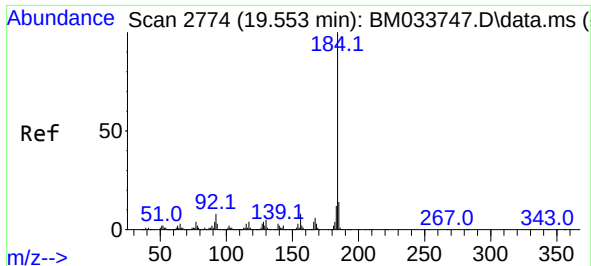


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.489 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44



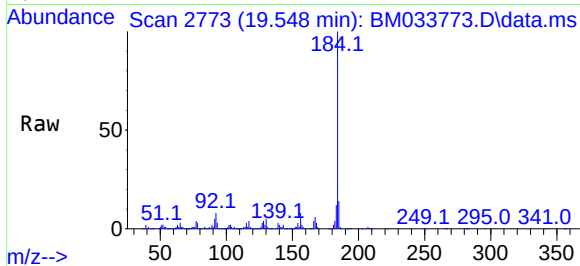
Tgt Ion:240 Resp: 829901
Ion Ratio Lower Upper
240 100
120 10.5 7.8 11.6
236 26.0 20.3 30.5





#77
Benzidine
Concen: 53.860 ng
RT: 19.548 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

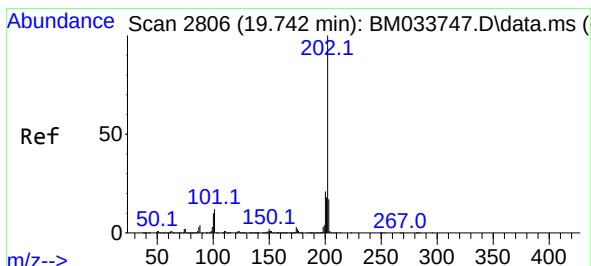
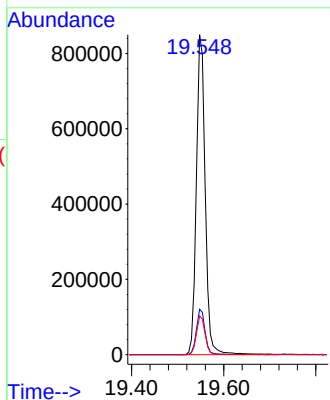
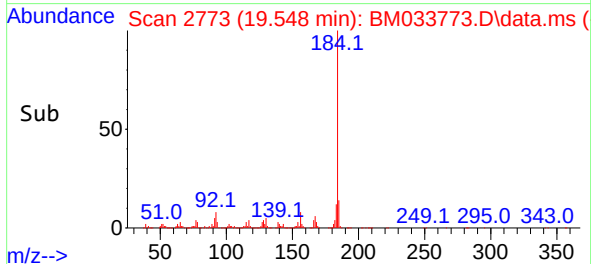
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



Tgt Ion:184 Resp: 113404
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 12.1 9.7 14.5

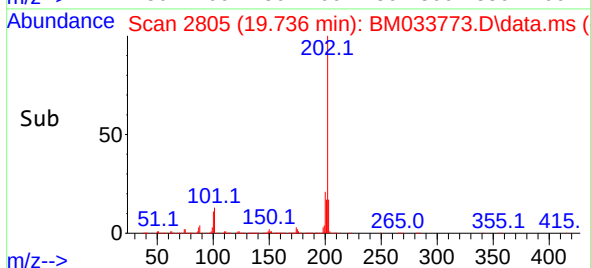
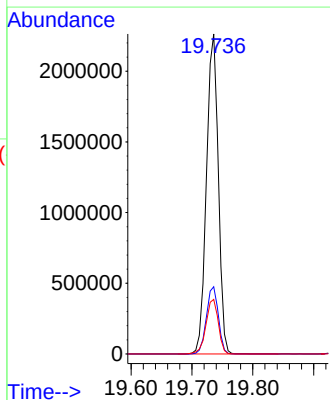
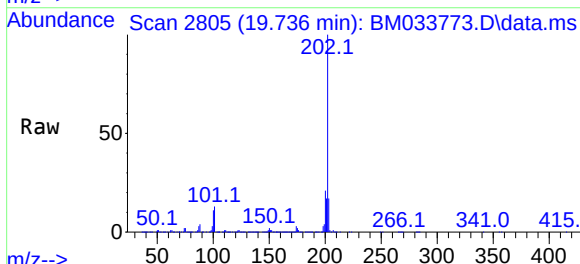
Manual Integrations
APPROVED

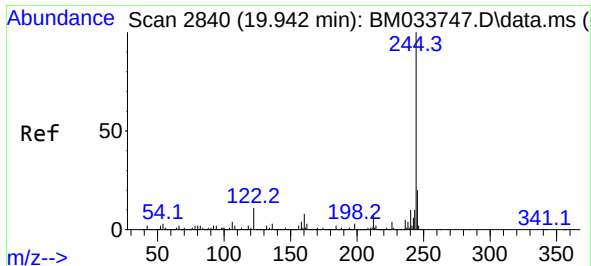
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#78
Pyrene
Concen: 49.776 ng
RT: 19.736 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

Tgt Ion:202 Resp: 3051917
Ion Ratio Lower Upper
202 100
200 21.0 16.4 24.6
203 17.1 13.5 20.3





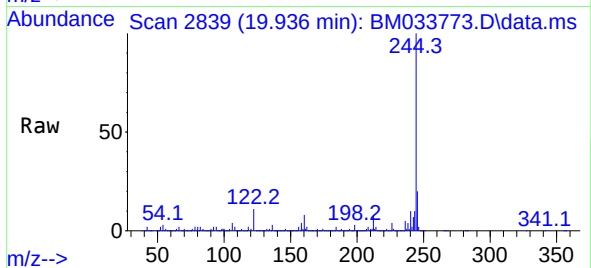
#79
 Terphenyl-d14
 Concen: 91.141 ng
 RT: 19.936 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM033773.D
 Acq: 18 Jan 2022 20:44

Instrument :

BNA_M

ClientSampleId :

IDOC-04-HM

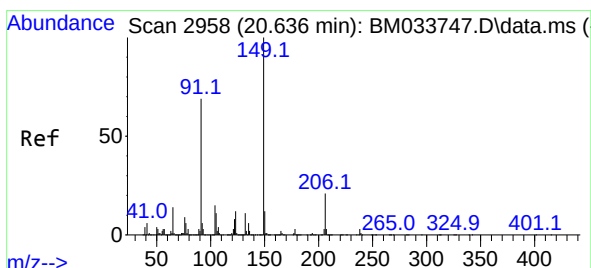
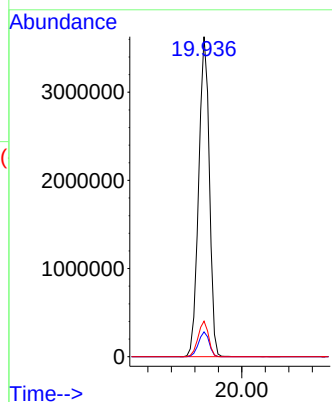
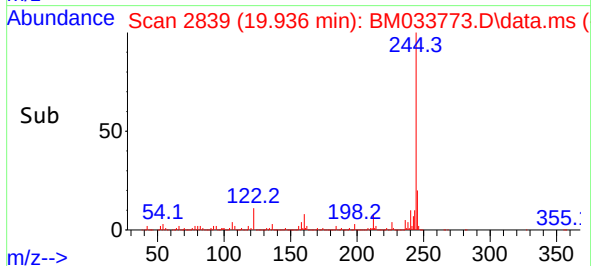


Tgt Ion:244 Resp: 4561144
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 11.1 8.4 12.6

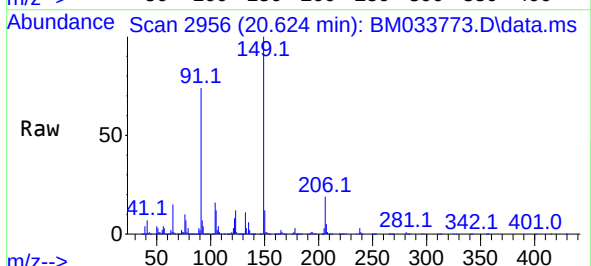
Manual Integrations

APPROVED

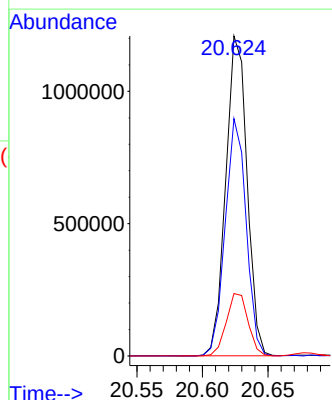
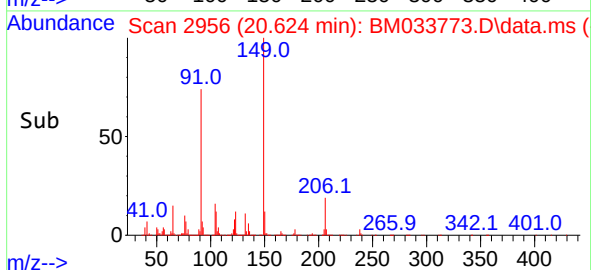
Reviewed By :Christian Giraldo 01/19/2022
 Supervised By :Jagrut Upadhyay 01/19/2022

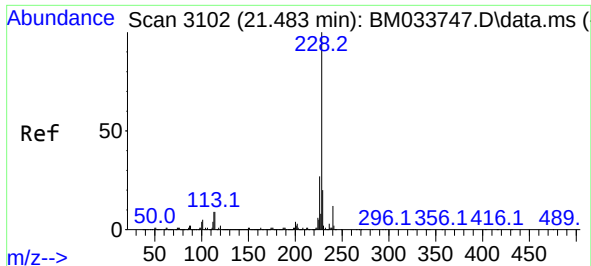


#80
 Butylbenzylphthalate
 Concen: 48.462 ng
 RT: 20.624 min Scan# 2956
 Delta R.T. -0.012 min
 Lab File: BM033773.D
 Acq: 18 Jan 2022 20:44



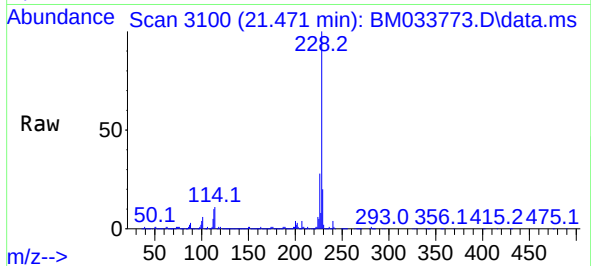
Tgt Ion:149 Resp: 1368034
 Ion Ratio Lower Upper
 149 100
 91 74.1 63.4 95.0
 206 19.5 16.8 25.2





#81
Benzo(a)anthracene
Concen: 45.868 ng
RT: 21.471 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

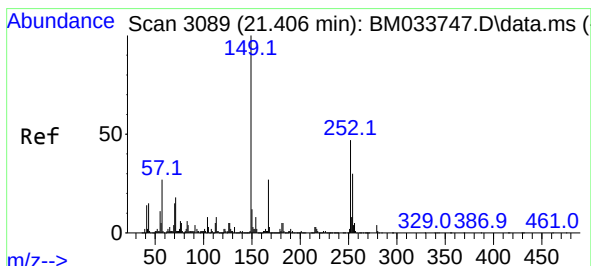
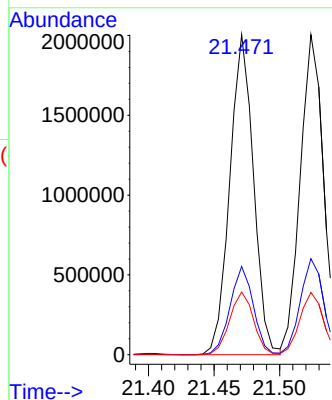
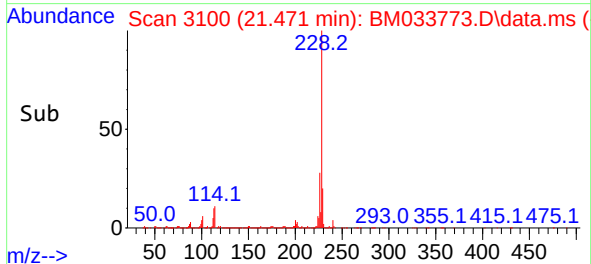
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



Tgt Ion:228 Resp: 251946
Ion Ratio Lower Upper
228 100
226 27.5 21.0 31.6
229 19.6 15.5 23.3

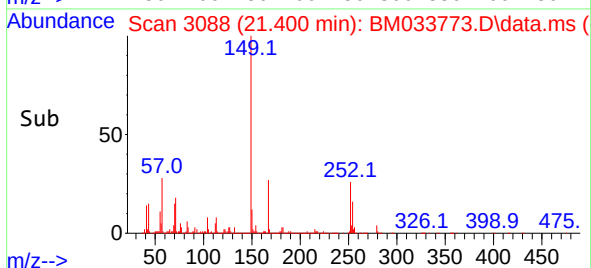
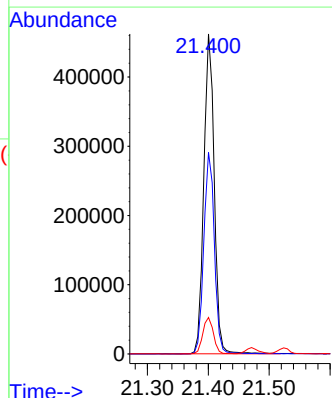
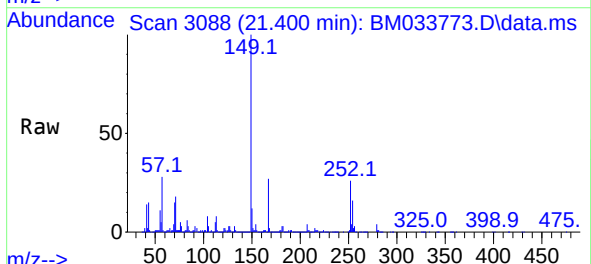
Manual Integrations
APPROVED

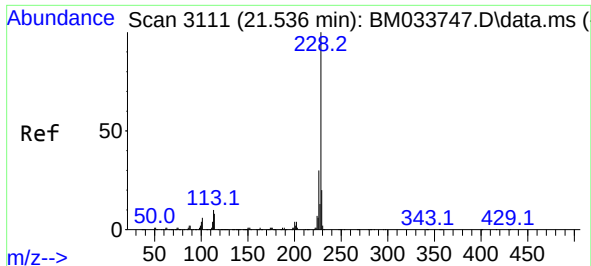
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#82
3,3'-Dichlorobenzidine
Concen: 27.864 ng
RT: 21.400 min Scan# 3088
Delta R.T. -0.006 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

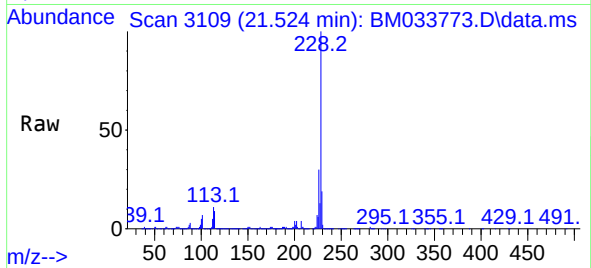
Tgt Ion:252 Resp: 547297
Ion Ratio Lower Upper
252 100
254 63.0 50.9 76.3
126 11.4 8.8 13.2





#83
Chrysene
Concen: 46.894 ng
RT: 21.524 min Scan# 3111
Delta R.T. -0.012 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

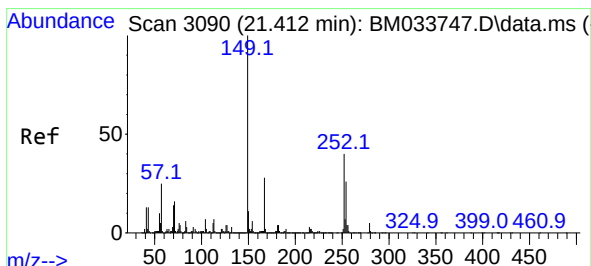
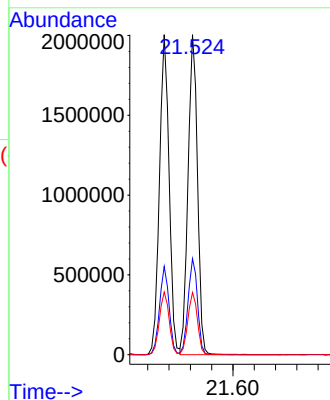
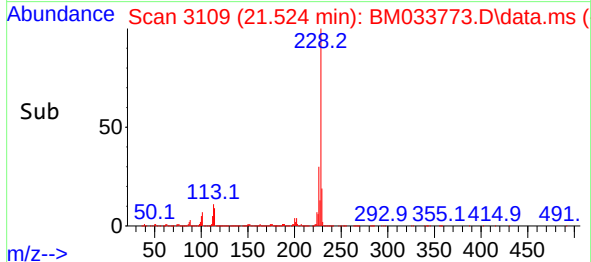
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



Tgt Ion:228 Resp: 2460360
Ion Ratio Lower Upper
228 100
226 30.0 23.8 35.8
229 19.4 15.8 23.8

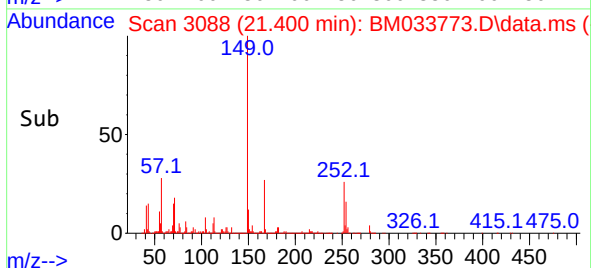
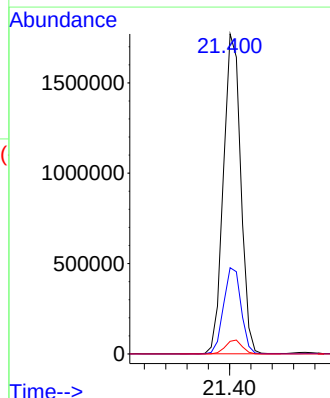
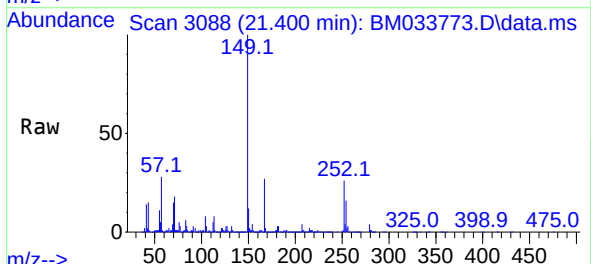
Manual Integrations
APPROVED

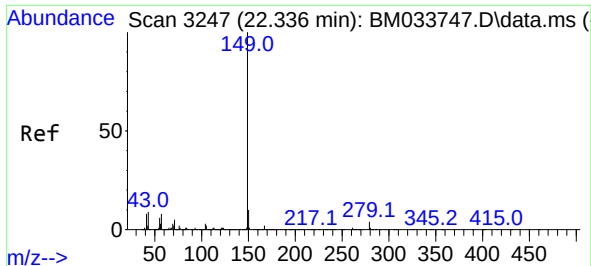
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.740 ng
RT: 21.400 min Scan# 3088
Delta R.T. -0.012 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

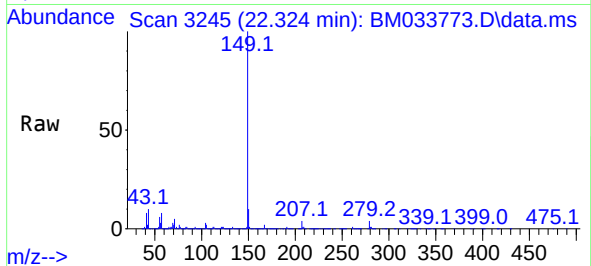
Tgt Ion:149 Resp: 1988142
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.0
279 4.0 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 47.846 ng
RT: 22.324 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

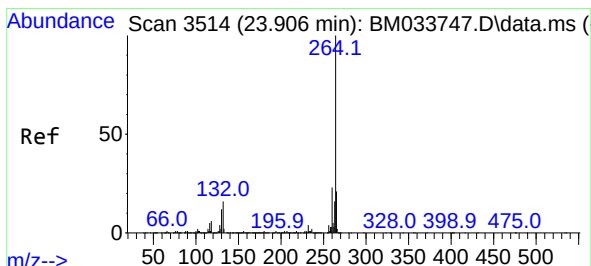
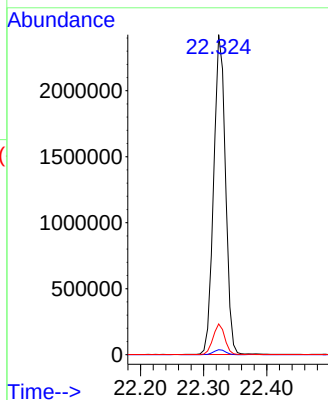
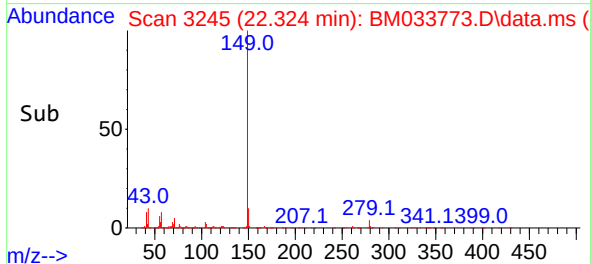
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



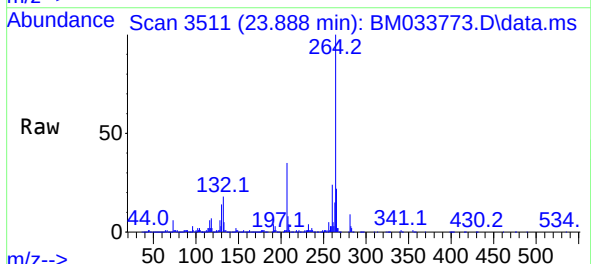
Tgt Ion:149 Resp: 3136038
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.5 10.4 15.6

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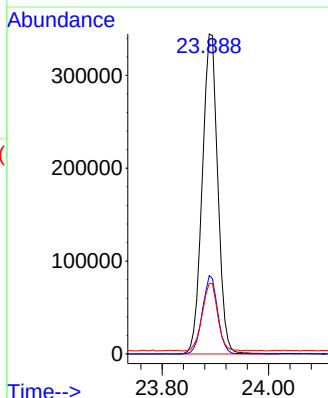
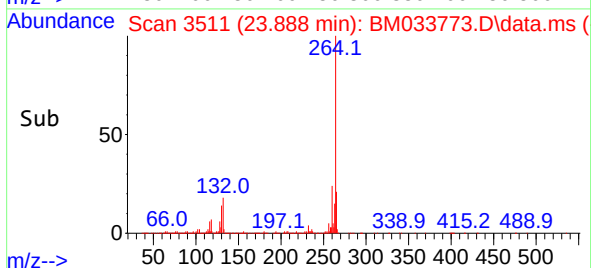
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

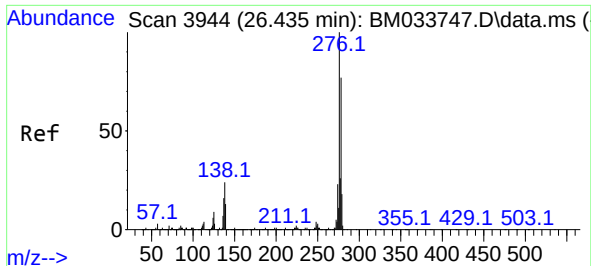


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.888 min Scan# 3511
Delta R.T. -0.018 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44



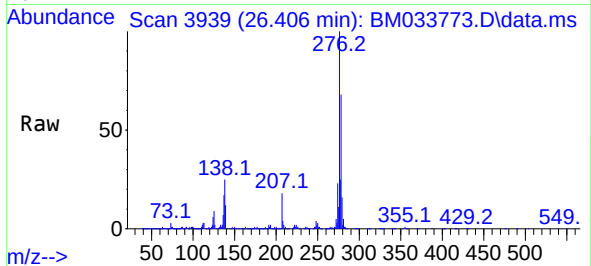
Tgt Ion:264 Resp: 698440
Ion Ratio Lower Upper
264 100
260 24.5 17.7 26.5
265 22.1 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 50.870 ng
RT: 26.406 min Scan# 3944
Delta R.T. -0.029 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

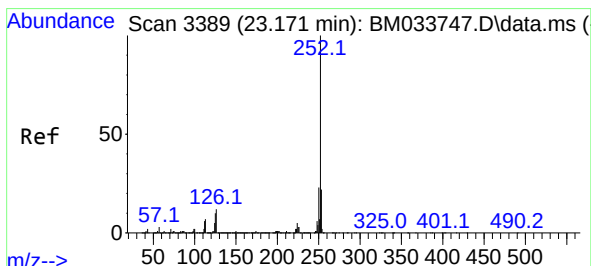
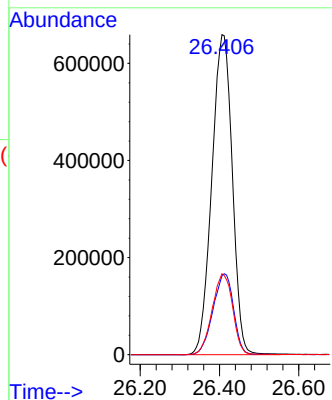
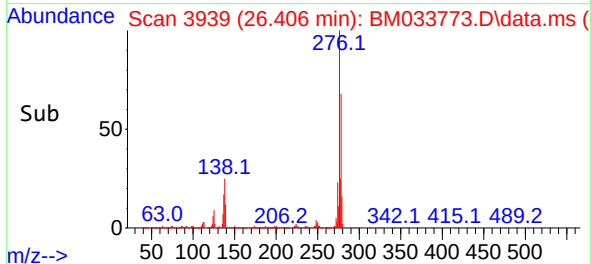
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



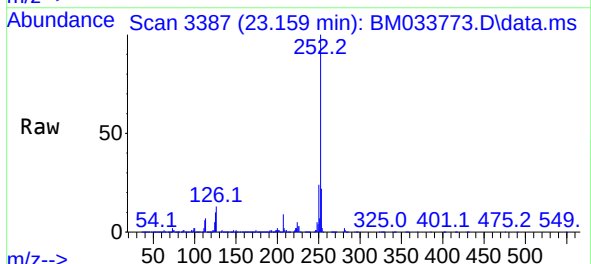
Tgt Ion:276 Resp: 2362149
Ion Ratio Lower Upper
276 100
138 25.4 18.7 28.1
277 25.3 20.2 30.4

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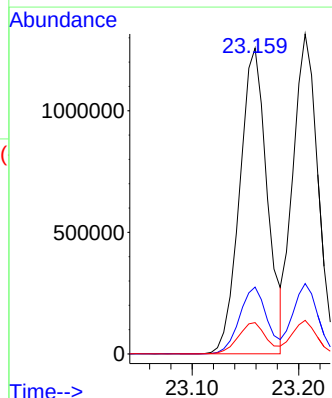
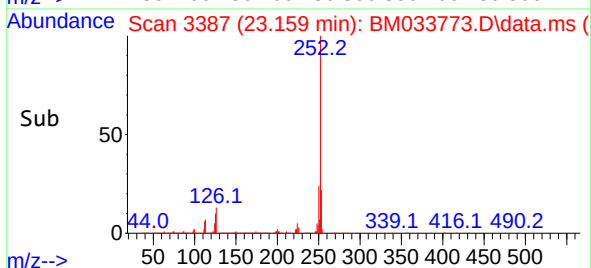
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

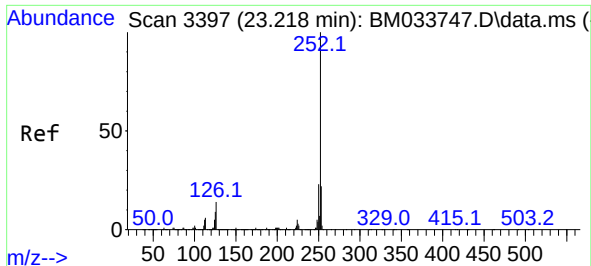


#88
Benzo(b)fluoranthene
Concen: 50.776 ng
RT: 23.159 min Scan# 3387
Delta R.T. -0.012 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44



Tgt Ion:252 Resp: 2263942
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 10.2 7.4 11.2





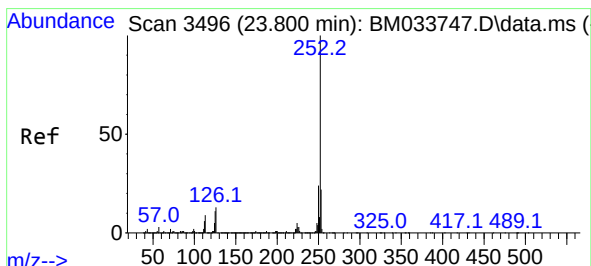
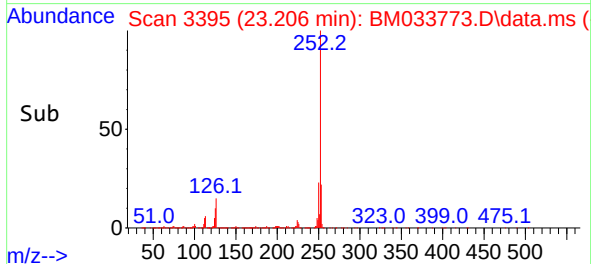
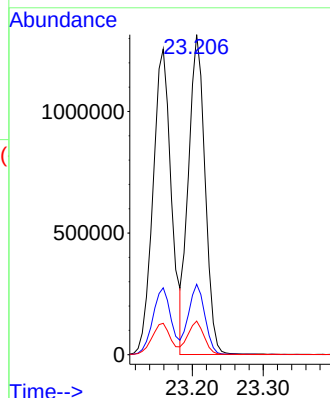
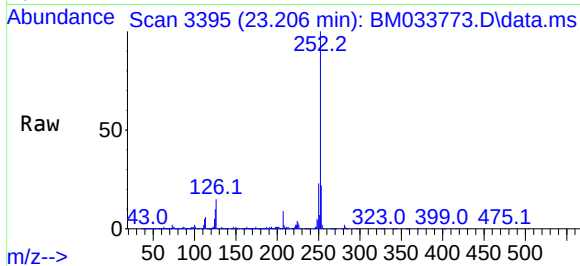
#89
Benzo(k)fluoranthene
Concen: 47.635 ng
RT: 23.206 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM

Tgt Ion:252 Resp: 2126998
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.5 8.1 12.1

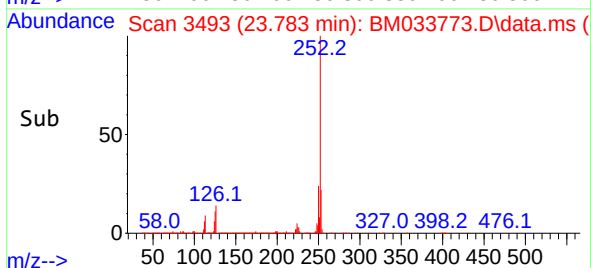
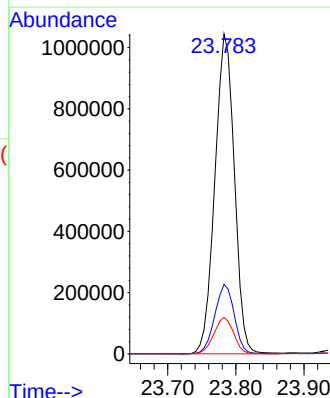
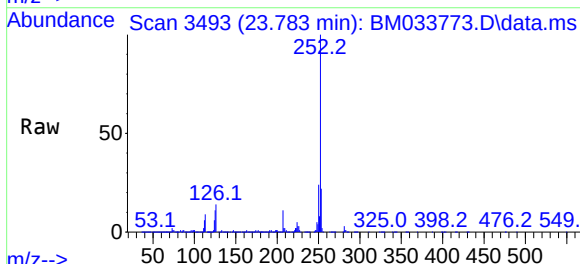
Manual Integrations
APPROVED

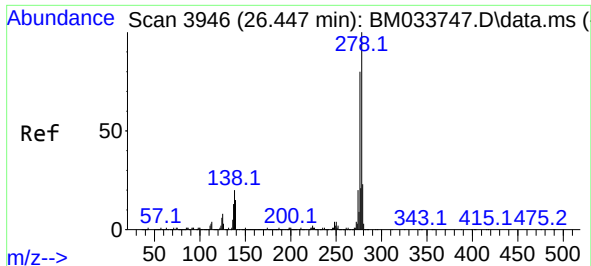
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022



#90
Benzo(a)pyrene
Concen: 57.054 ng
RT: 23.783 min Scan# 3493
Delta R.T. -0.018 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

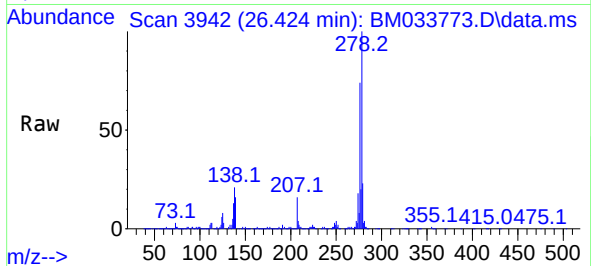
Tgt Ion:252 Resp: 2079439
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 11.4 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 51.919 ng
RT: 26.424 min Scan# 3946
Delta R.T. -0.024 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44

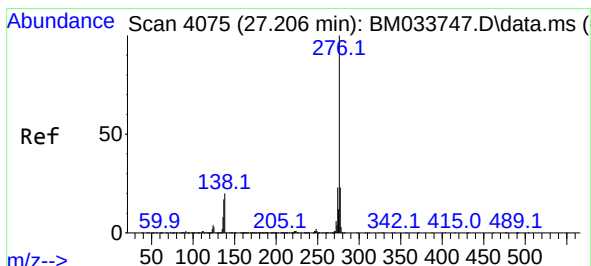
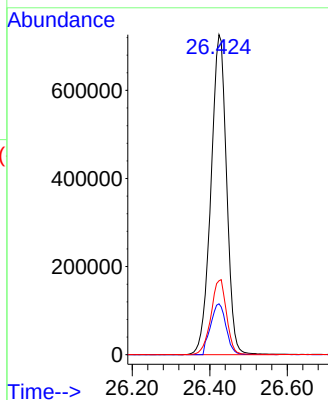
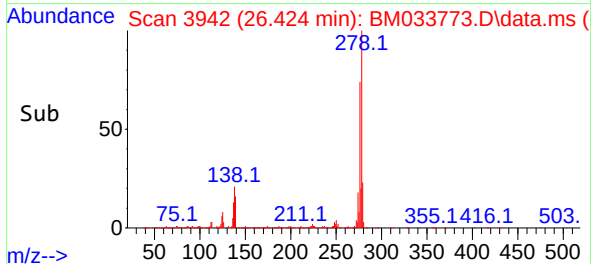
Instrument :
BNA_M
ClientSampleId :
IDOC-04-HM



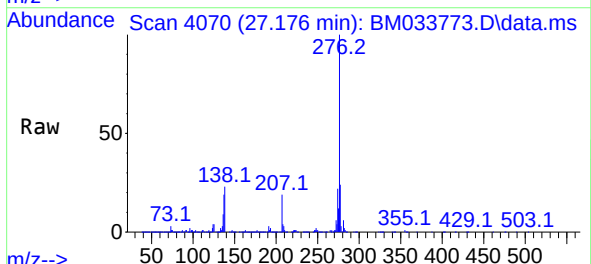
Tgt Ion:278 Resp: 203654
Ion Ratio Lower Upper
278 100
139 15.9 10.9 16.3
279 23.1 17.7 26.5

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 52.836 ng
RT: 27.176 min Scan# 4070
Delta R.T. -0.029 min
Lab File: BM033773.D
Acq: 18 Jan 2022 20:44



Tgt Ion:276 Resp: 1972131
Ion Ratio Lower Upper
276 100
277 24.0 19.1 28.7
138 22.6 14.8 22.2#

