

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120721\
 Data File : BM033336.D
 Acq On : 07 Dec 2021 23:15
 Operator : CG/JU
 Sample : PB141209BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

PB141209BS

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2021

Supervised By :Sohil Jodhani 12/10/2021

Quant Time: Dec 08 02:53:08 2021

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120721.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Dec 08 02:33:11 2021

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	81100	20.000	ng	0.00
21) Naphthalene-d8	10.707	136	324885	20.000	ng	0.00
39) Acenaphthene-d10	14.536	164	193952	20.000	ng	0.00
64) Phenanthrene-d10	17.277	188	360906	20.000	ng	0.00
76) Chrysene-d12	21.442	240	313687	20.000	ng	0.00
86) Perylene-d12	23.765	264	316544	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	623008	124.910	ng	0.00
7) Phenol-d6	7.090	99	795642	114.112	ng	0.00
23) Nitrobenzene-d5	9.078	82	601395	80.201	ng	0.00
42) 2,4,6-Tribromophenol	16.024	330	235906	112.867	ng	0.00
45) 2-Fluorobiphenyl	13.160	172	1100882	79.862	ng	0.00
79) Terphenyl-d14	19.889	244	1386118	84.194	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.402	88	66666	28.713	ng	# 95
3) Pyridine	3.808	79	160046	27.629	ng	99
4) n-Nitrosodimethylamine	3.713	42	139690	43.171	ng	92
6) Aniline	7.248	93	244223	30.928	ng	99
8) 2-Chlorophenol	7.484	128	229683	43.138	ng	100
9) Benzaldehyde	7.060	77	59274m	13.518	ng	
10) Phenol	7.119	94	298268	42.782	ng	98
11) bis(2-Chloroethyl)ether	7.337	93	231476	42.276	ng	98
12) 1,3-Dichlorobenzene	7.801	146	259116	42.283	ng	99
13) 1,4-Dichlorobenzene	7.948	146	265121	42.560	ng	98
14) 1,2-Dichlorobenzene	8.266	146	255509	42.136	ng	98
15) Benzyl Alcohol	8.160	79	239008	41.350	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.443	45	406956	41.577	ng	99
17) 2-Methylphenol	8.360	107	199244	42.066	ng	98
18) Hexachloroethane	8.990	117	106324	44.650	ng	98
19) n-Nitroso-di-n-propyla...	8.719	70	196941	39.802	ng	98
20) 3+4-Methylphenols	8.690	107	260322	40.091	ng	99
22) Acetophenone	8.737	105	360488	40.875	ng	# 100
24) Nitrobenzene	9.119	77	311293	43.226	ng	100
25) Isophorone	9.642	82	481033	40.967	ng	100
26) 2-Nitrophenol	9.825	139	116839	43.077	ng	94
27) 2,4-Dimethylphenol	9.889	122	205727	46.847	ng	99
28) bis(2-Chloroethoxy)met...	10.119	93	288459	38.888	ng	98
29) 2,4-Dichlorophenol	10.366	162	205763	41.829	ng	97
30) 1,2,4-Trichlorobenzene	10.572	180	238878	41.514	ng	99
31) Naphthalene	10.760	128	720521	41.389	ng	99
32) Benzoic acid	10.031	122	126093	40.127	ng	98
33) 4-Chloroaniline	10.878	127	96275	14.228	ng	97
34) Hexachlorobutadiene	11.036	225	148244	41.356	ng	98
35) Caprolactam	11.672	113	58329	54.678	ng	99
36) 4-Chloro-3-methylphenol	12.001	107	232326	38.716	ng	99
37) 2-Methylnaphthalene	12.366	142	499058	41.590	ng	98
38) 1-Methylnaphthalene	12.583	142	458544	39.021	ng	99
40) 1,2,4,5-Tetrachloroben...	12.730	216	244623	43.618	ng	98
41) Hexachlorocyclopentadiene	12.707	237	346948	118.987	ng	100
43) 2,4,6-Trichlorophenol	12.977	196	158474	41.976	ng	98

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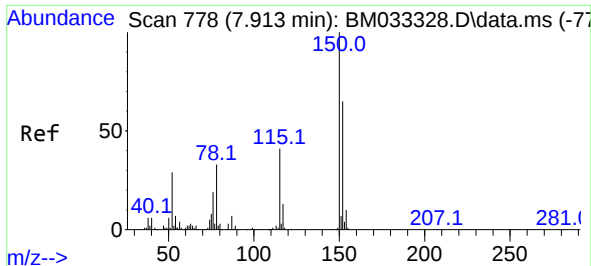
Manual Integrations
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Quant Time: Dec 08 02:53:08 2021
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 Response via : Initial Calibration

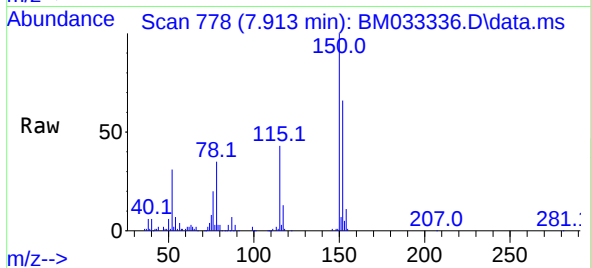
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.048	196	168406	41.438	ng	98
46) 1,1'-Biphenyl	13.372	154	613092	41.761	ng	100
47) 2-Chloronaphthalene	13.419	162	475931	42.522	ng	99
48) 2-Nitroaniline	13.625	65	168269	41.844	ng	99
49) Acenaphthylene	14.260	152	751696	42.095	ng	99
50) Dimethylphthalate	14.001	163	563948	39.680	ng	99
51) 2,6-Dinitrotoluene	14.119	165	121811	42.541	ng	99
52) Acenaphthene	14.601	154	437895	40.612	ng	99
53) 3-Nitroaniline	14.454	138	73917	23.961	ng	98
54) 2,4-Dinitrophenol	14.654	184	137489	89.283	ng	94
55) Dibenzofuran	14.936	168	715141	39.588	ng	99
56) 4-Nitrophenol	14.772	139	206704	85.537	ng	97
57) 2,4-Dinitrotoluene	14.907	165	164383	42.005	ng	95
58) Fluorene	15.583	166	568436	40.037	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.166	232	136756	37.972	ng	98
60) Diethylphthalate	15.354	149	568190	39.032	ng	99
61) 4-Chlorophenyl-phenylether	15.577	204	278585	38.792	ng	99
62) 4-Nitroaniline	15.613	138	117296	35.678	ng	92
63) Azobenzene	15.871	77	648592	39.370	ng	99
65) 4,6-Dinitro-2-methylph...	15.660	198	86001	40.970	ng	97
66) n-Nitrosodiphenylamine	15.795	169	477089	44.516	ng	100
67) 4-Bromophenyl-phenylether	16.471	248	161003	43.208	ng	100
68) Hexachlorobenzene	16.583	284	176465	43.644	ng	99
69) Atrazine	16.742	200	161495	71.448	ng	97
70) Pentachlorophenol	16.930	266	218706	96.371	ng	97
71) Phenanthrene	17.318	178	857922	42.597	ng	100
72) Anthracene	17.413	178	866012	44.094	ng	99
73) Carbazole	17.683	167	768509	39.621	ng	100
74) Di-n-butylphthalate	18.236	149	886860	41.589	ng	100
75) Fluoranthene	19.324	202	931196	40.429	ng	99
77) Benzidine	19.512	184	324535	82.723	ng	99
78) Pyrene	19.689	202	956161	44.401	ng	99
80) Butylbenzylphthalate	20.577	149	383334	43.307	ng	99
81) Benzo(a)anthracene	21.424	228	856453	41.668	ng	99
82) 3,3'-Dichlorobenzidine	21.359	252	259746	27.691	ng	99
83) Chrysene	21.477	228	853367	43.282	ng	99
84) Bis(2-ethylhexyl)phtha...	21.342	149	539890	43.599	ng	99
85) Di-n-octyl phthalate	22.242	149	926291	44.361	ng	99
87) Indeno(1,2,3-cd)pyrene	26.147	276	1038331	45.618	ng	99
88) Benzo(b)fluoranthene	23.059	252	903707	45.648	ng	100
89) Benzo(k)fluoranthene	23.106	252	864526	44.080	ng	99
90) Benzo(a)pyrene	23.665	252	873386	52.918	ng	100
91) Dibenzo(a,h)anthracene	26.153	278	894820	46.720	ng	99
92) Benzo(g,h,i)perylene	26.877	276	902237	47.666	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.913 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

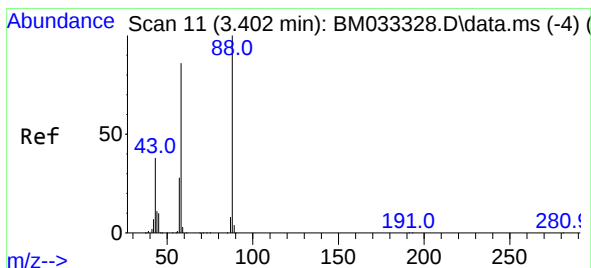
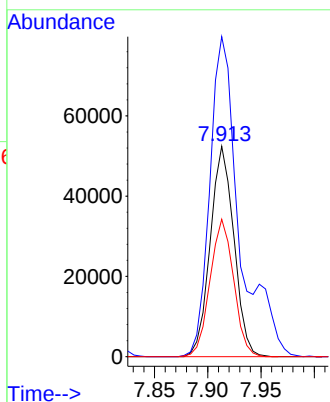
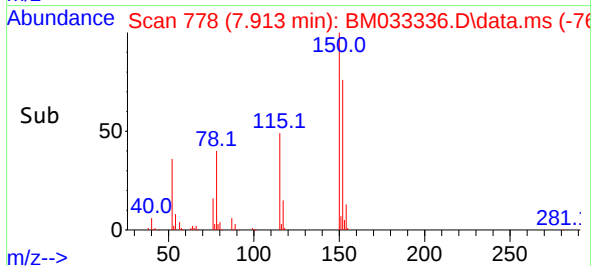
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BNA_M
ClientSampleId :
PB141209BS



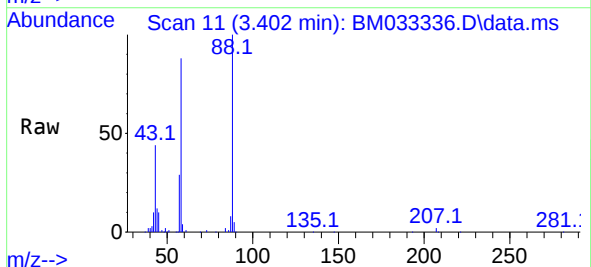
Tgt Ion:152 Resp: 81100
Ion Ratio Lower Upper
152 100
150 152.1 123.8 185.6
115 65.3 50.9 76.3

Manual Integrations
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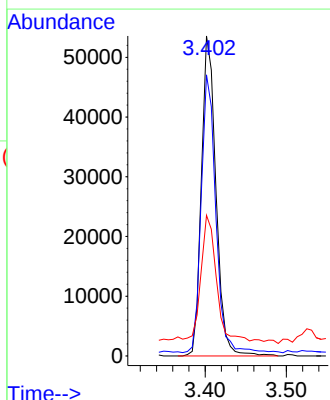
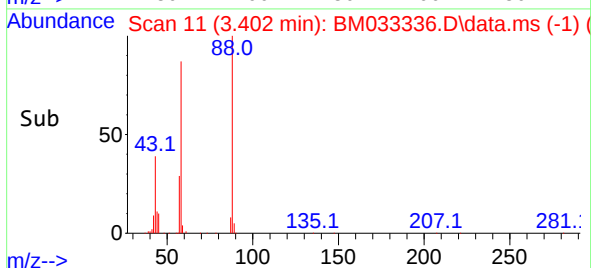
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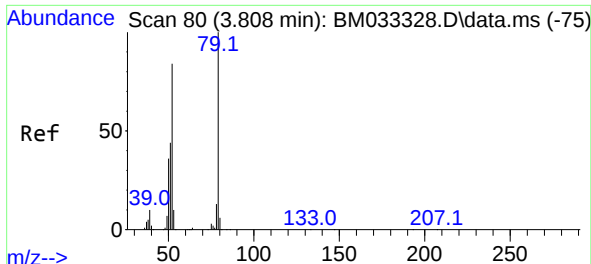


#2
1,4-Dioxane
Concen: 28.713 ng
RT: 3.402 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15



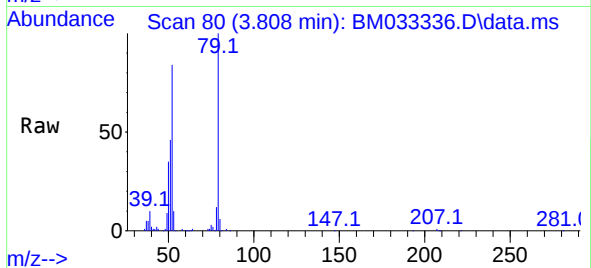
Tgt Ion: 88 Resp: 66666
Ion Ratio Lower Upper
88 100
58 87.3 69.0 103.6
43 46.6 30.0 45.0#





#3
Pyridine
Concen: 27.629 ng
RT: 3.808 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

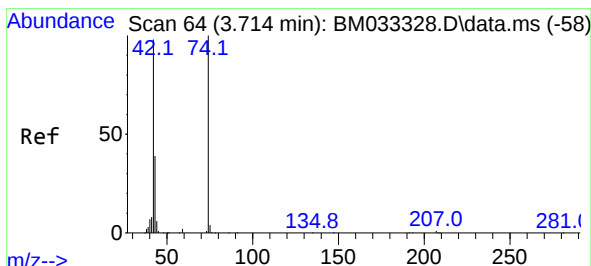
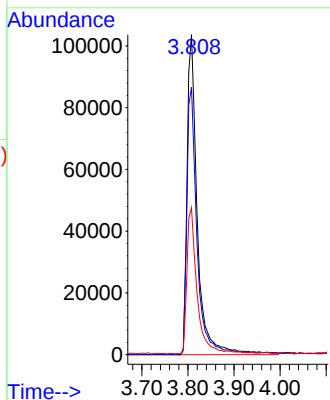
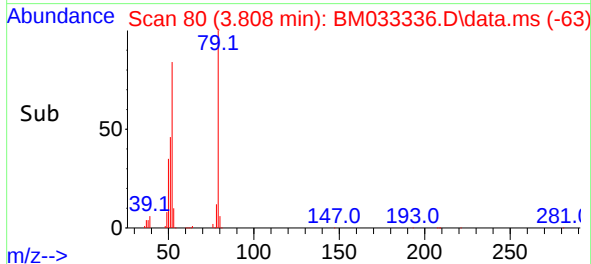
Instrument :
BNA_M
ClientSampleId :
PB141209BS



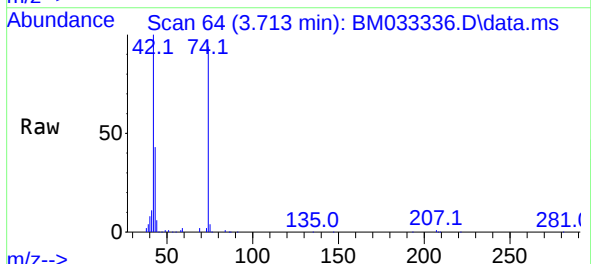
Tgt Ion: 79 Resp: 160040
Ion Ratio Lower Upper
79 100
52 83.6 67.0 100.4
51 45.9 35.6 53.4

Manual Integrations
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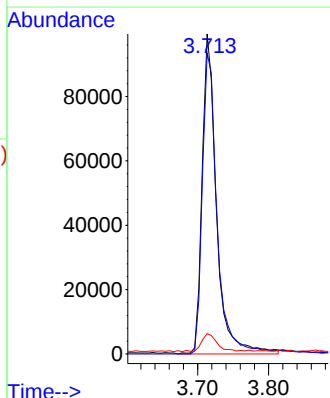
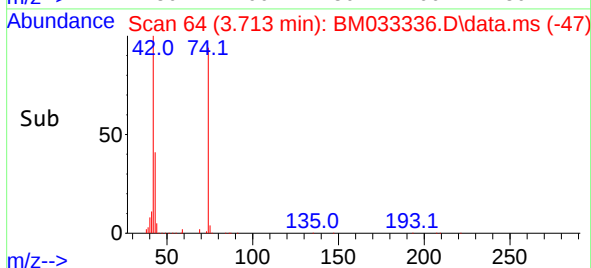
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

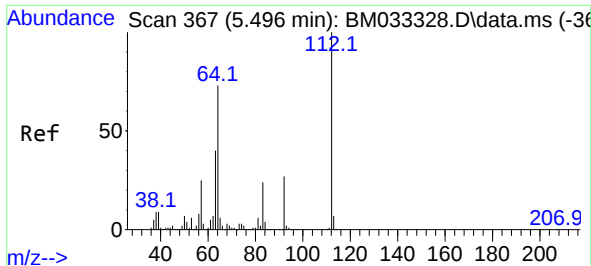


#4
n-Nitrosodimethylamine
Concen: 43.171 ng
RT: 3.713 min Scan# 64
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15



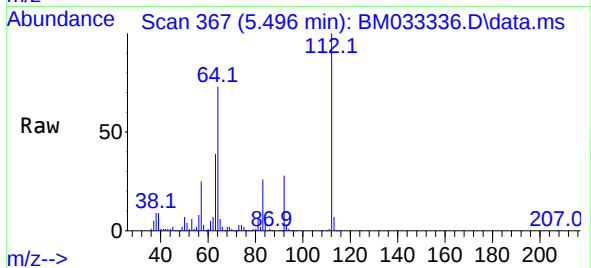
Tgt Ion: 42 Resp: 139690
Ion Ratio Lower Upper
42 100
74 93.9 81.9 122.9
44 6.4 5.8 8.8





#5
2-Fluorophenol
Concen: 124.910 ng
RT: 5.496 min Scan# 30
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

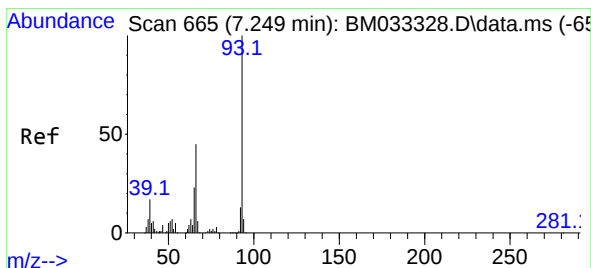
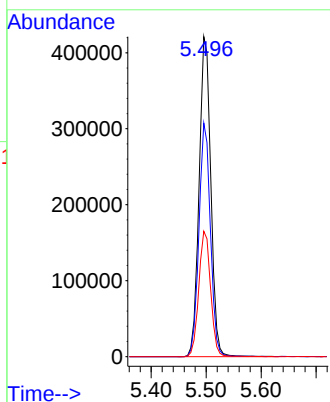
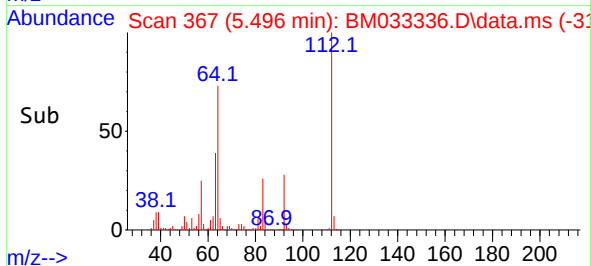
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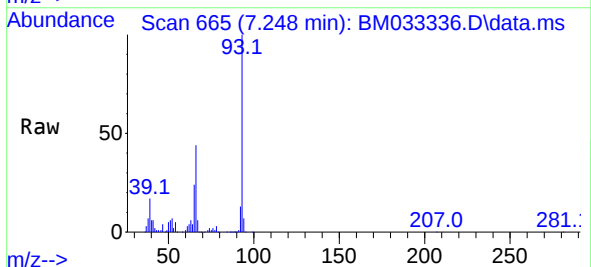
Tgt Ion:112 Resp: 623008
Ion Ratio Lower Upper
112 100
64 73.0 58.1 87.1
63 39.2 31.6 47.4

Manual Integrations
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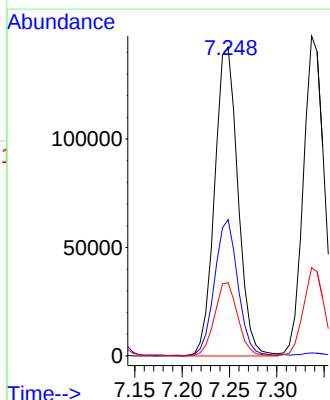
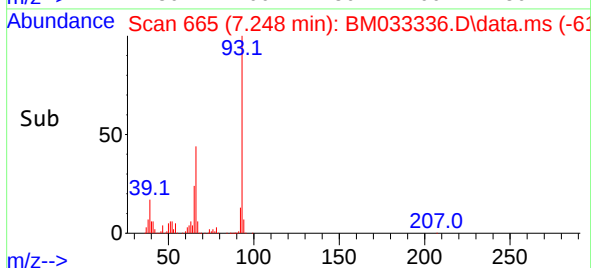
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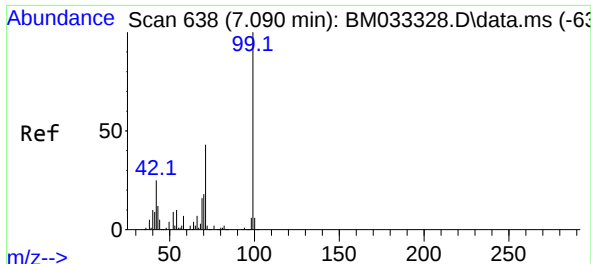


#6
Aniline
Concen: 30.928 ng
RT: 7.248 min Scan# 665
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15



Tgt Ion: 93 Resp: 244223
Ion Ratio Lower Upper
93 100
66 44.1 36.0 54.0
65 23.7 18.3 27.5





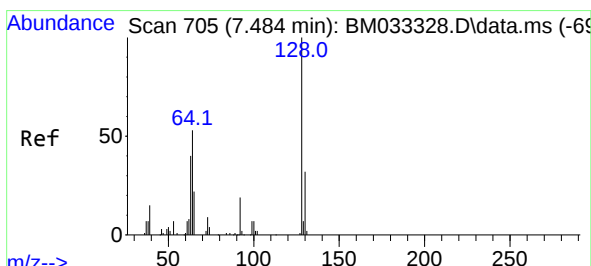
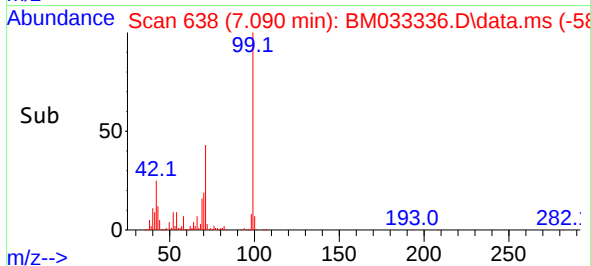
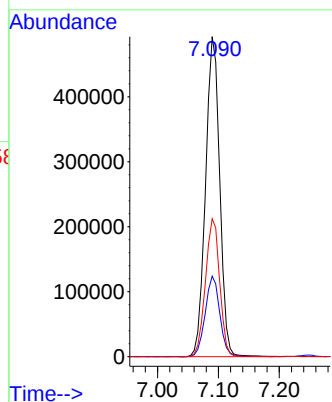
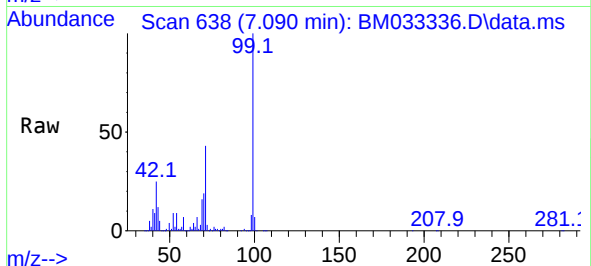
#7
Phenol-d6
Concen: 114.112 ng
RT: 7.090 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

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Tgt Ion: 99 Resp: 79564
Ion Ratio Lower Upper
99 100
42 25.2 20.2 30.2
71 43.1 34.6 52.0

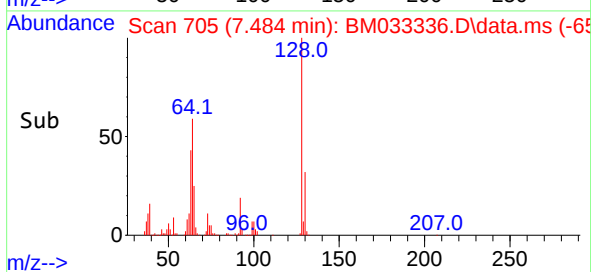
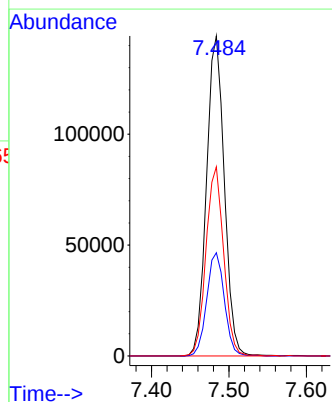
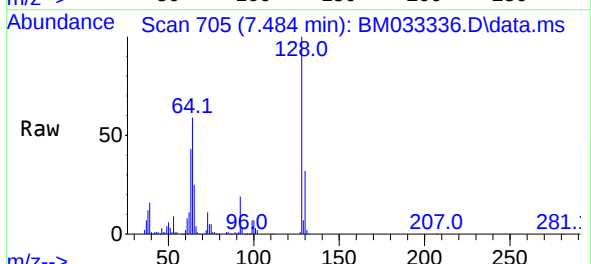
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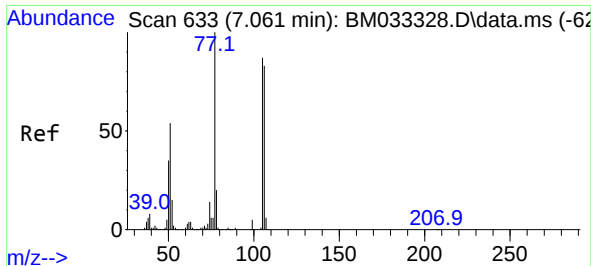
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#8
2-Chlorophenol
Concen: 43.138 ng
RT: 7.484 min Scan# 705
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

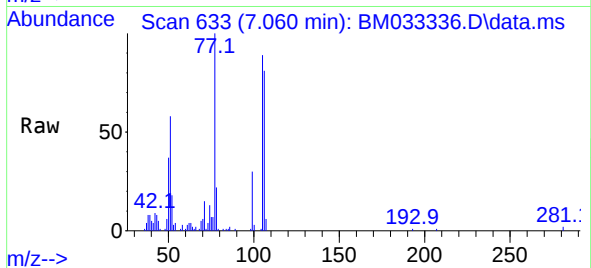
Tgt Ion:128 Resp: 229683
Ion Ratio Lower Upper
128 100
130 32.3 12.4 52.4
64 59.1 39.2 79.2





#9
Benzaldehyde
Concen: 13.518 ng m
RT: 7.060 min Scan# 61
Delta R.T. -0.001 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

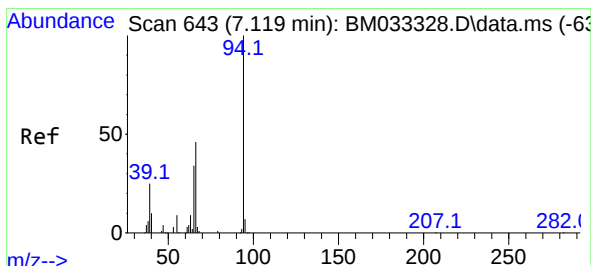
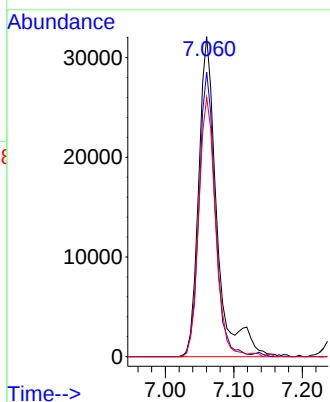
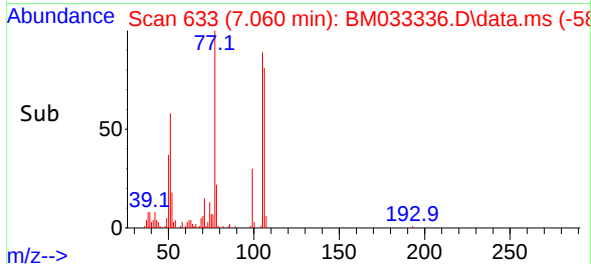
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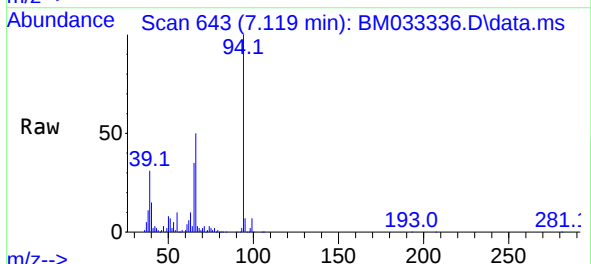
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Ion Ratio Lower Upper
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105 88.9 67.1 107.1
106 81.0 63.0 103.0

Manual Integrations
APPROVED

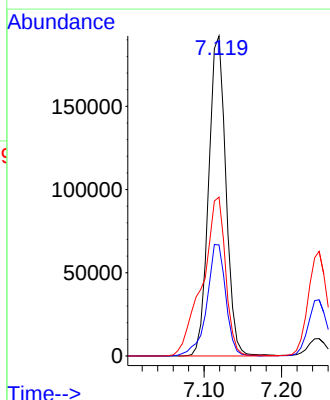
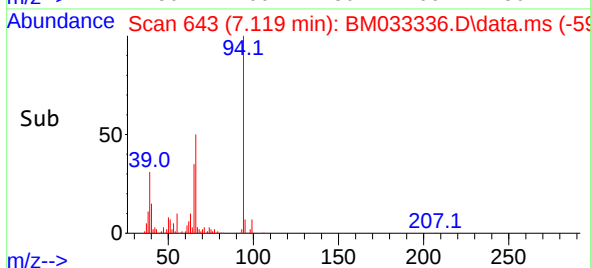
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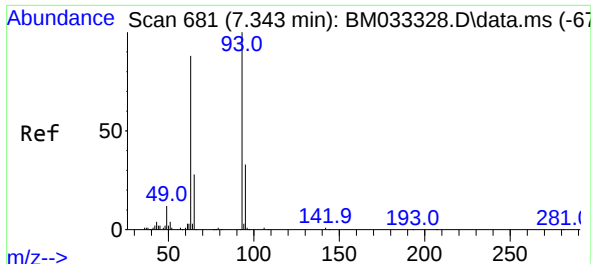


#10
Phenol
Concen: 42.782 ng
RT: 7.119 min Scan# 643
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15



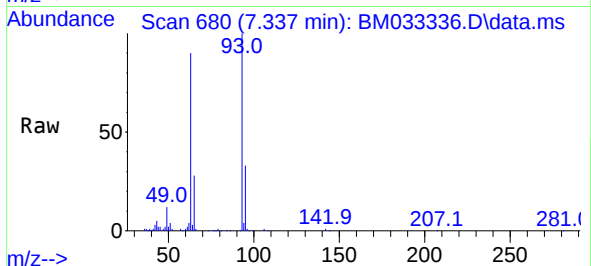
Tgt Ion: 94 Resp: 298268
Ion Ratio Lower Upper
94 100
65 34.7 14.1 54.1
66 49.7 28.2 68.2





#11
bis(2-Chloroethyl)ether
Concen: 42.276 ng
RT: 7.337 min Scan# 681
Delta R.T. -0.006 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

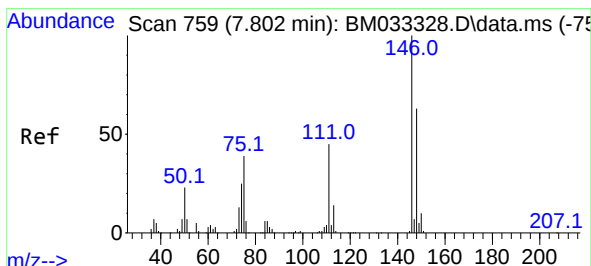
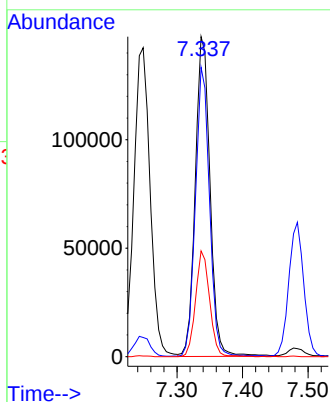
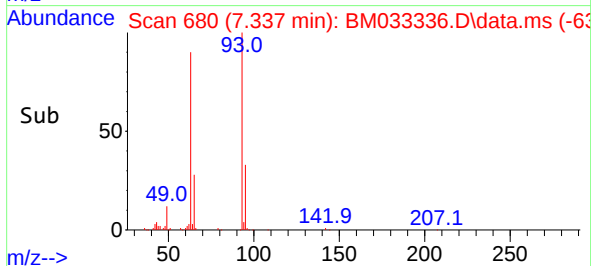
Instrument :
BNA_M
ClientSampleId :
PB141209BS



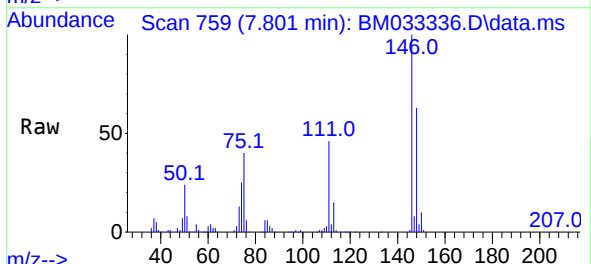
Tgt Ion: 93 Resp: 231470
Ion Ratio Lower Upper
93 100
63 90.4 68.1 108.1
95 33.0 12.8 52.8

Manual Integrations
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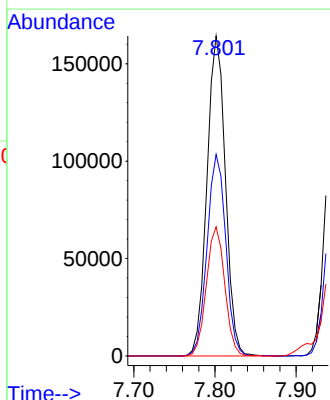
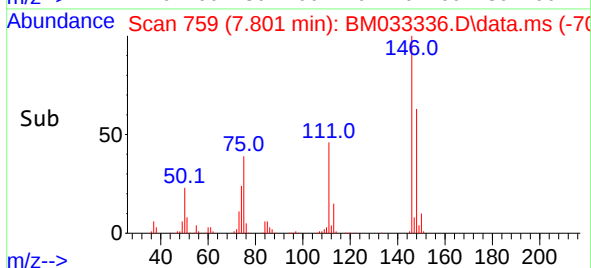
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

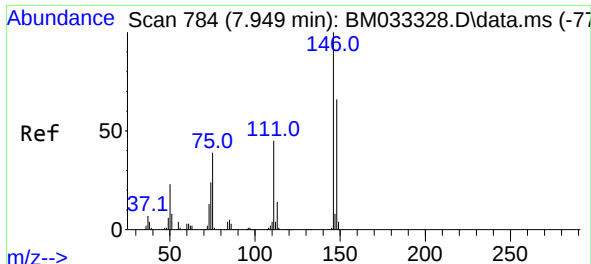


#12
1,3-Dichlorobenzene
Concen: 42.283 ng
RT: 7.801 min Scan# 759
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15



Tgt Ion:146 Resp: 259116
Ion Ratio Lower Upper
146 100
148 62.9 50.6 76.0
75 40.4 31.2 46.8





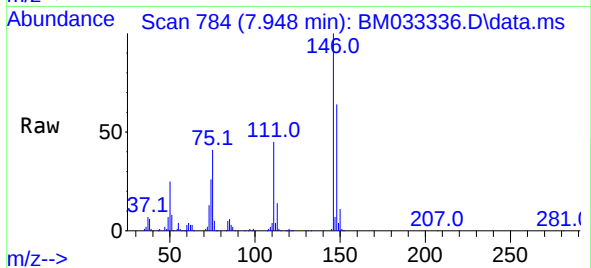
#13
1,4-Dichlorobenzene
Concen: 42.560 ng
RT: 7.948 min Scan# 784
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

Instrument :

BNA_M

ClientSampleId :

PB141209BS

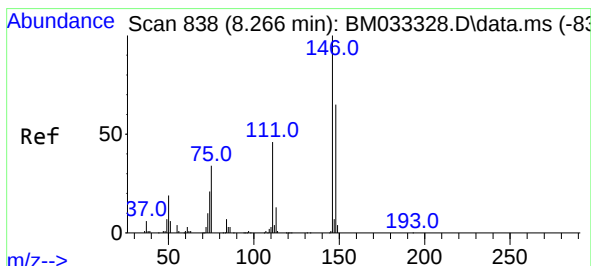
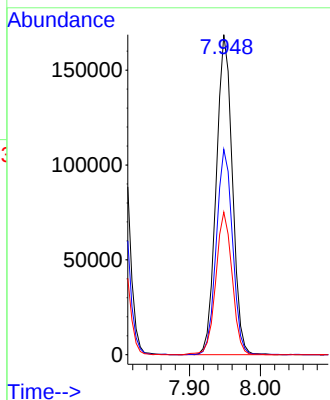
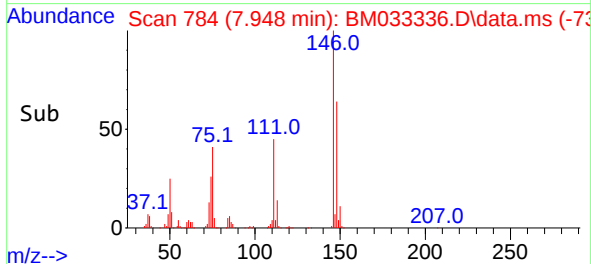


Tgt Ion:146 Resp: 26512
Ion Ratio Lower Upper
146 100
148 64.1 52.6 79.0
111 44.5 36.0 54.0

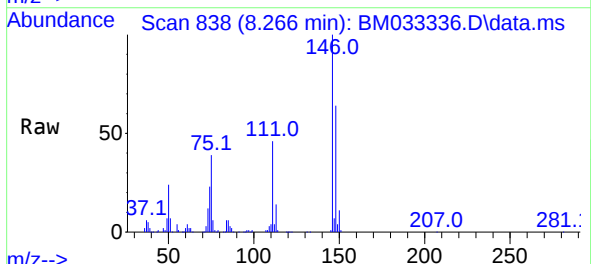
Manual Integrations

APPROVED

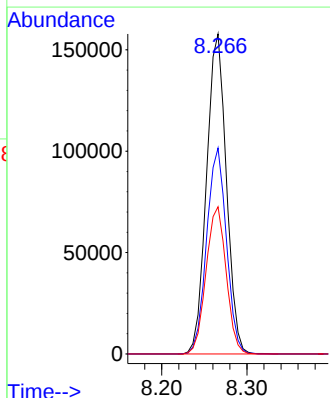
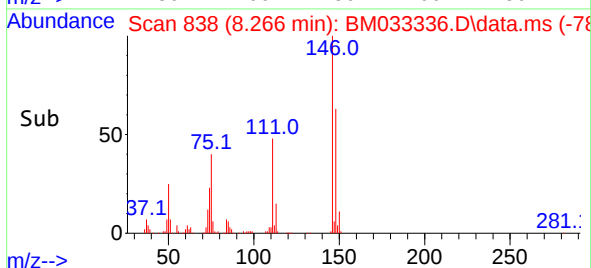
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

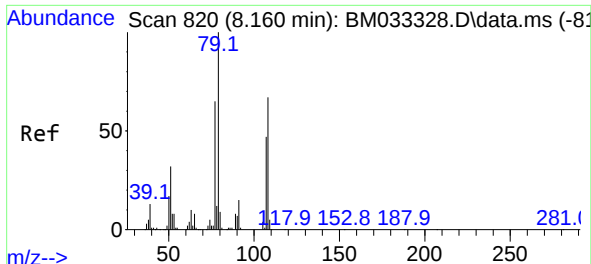


#14
1,2-Dichlorobenzene
Concen: 42.136 ng
RT: 8.266 min Scan# 838
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15



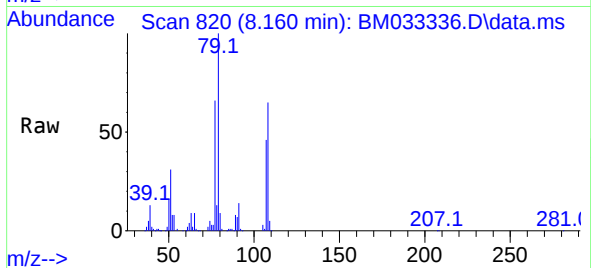
Tgt Ion:146 Resp: 255509
Ion Ratio Lower Upper
146 100
148 64.3 52.6 78.8
111 46.0 37.8 56.6





#15
Benzyl Alcohol
Concen: 41.350 ng
RT: 8.160 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

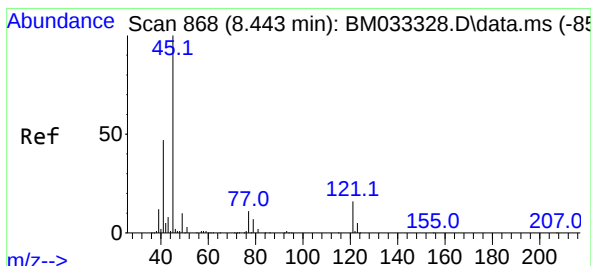
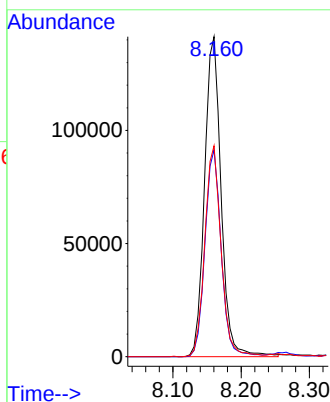
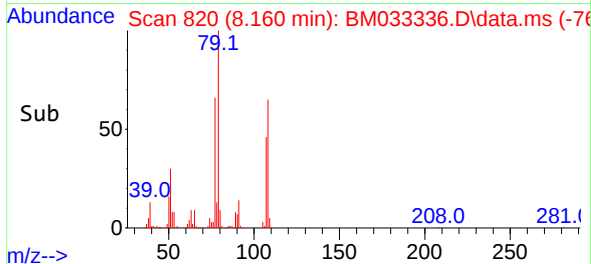
Instrument :
BNA_M
ClientSampleId :
PB141209BS



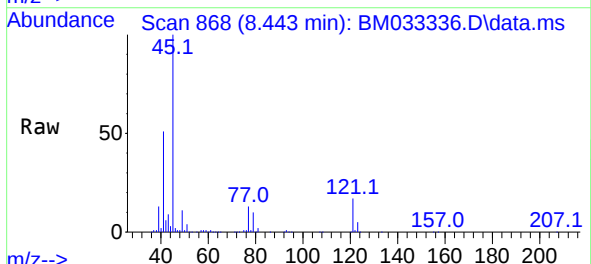
Tgt Ion: 79 Resp: 239008
Ion Ratio Lower Upper
79 100
108 64.6 53.5 80.3
77 65.9 51.9 77.9

Manual Integrations
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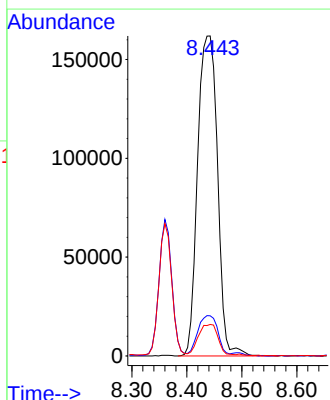
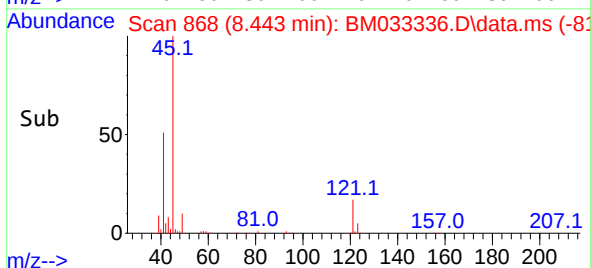
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

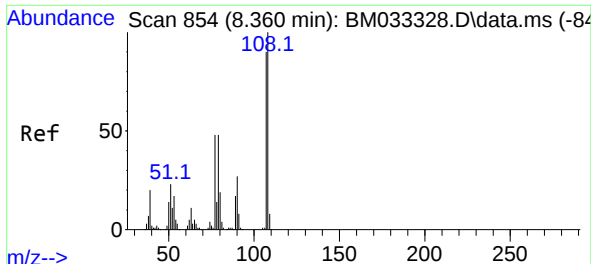


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.577 ng
RT: 8.443 min Scan# 868
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15



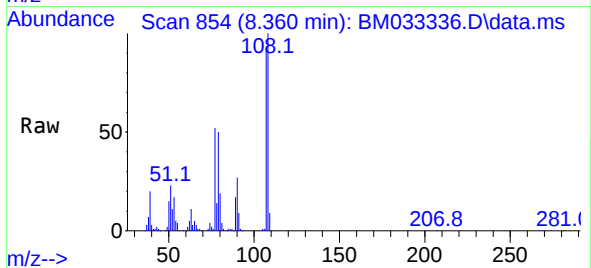
Tgt Ion: 45 Resp: 406956
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.8
79 9.8 0.0 29.2





#17
2-Methylphenol
Concen: 42.066 ng
RT: 8.360 min Scan# 854
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

Instrument :
BNA_M
ClientSampleId :
PB141209BS

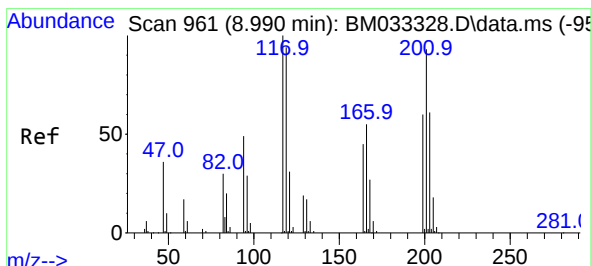
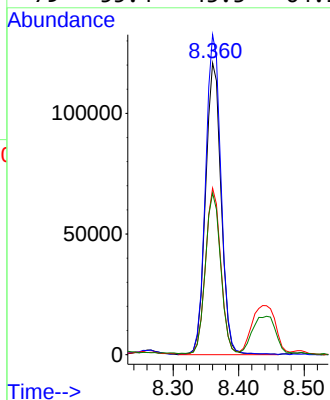
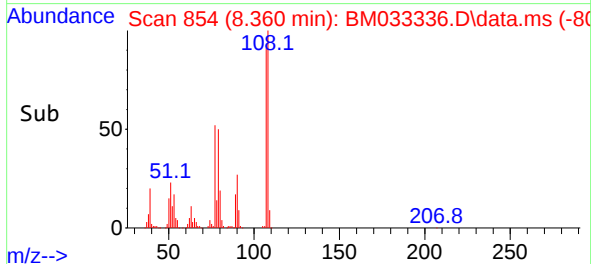


Tgt Ion:107 Resp: 199244

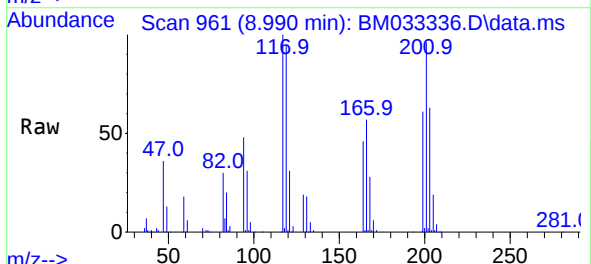
Ion	Ratio	Lower	Upper
107	100		
108	109.7	88.9	133.3
77	57.1	42.6	64.0
79	55.4	43.3	64.9

Manual Integrations
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Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

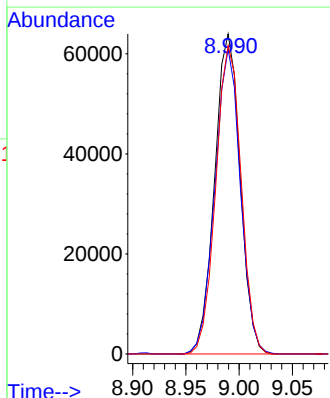
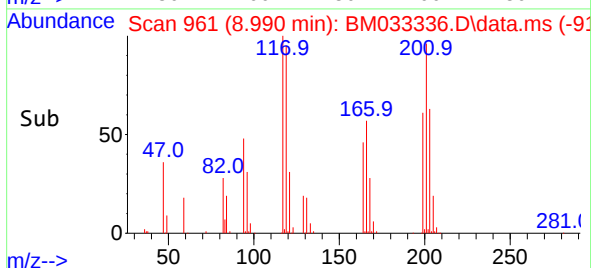


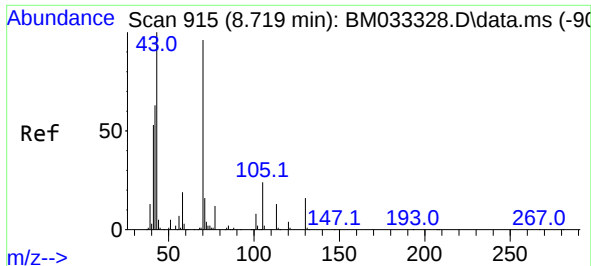
#18
Hexachloroethane
Concen: 44.650 ng
RT: 8.990 min Scan# 961
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15



Tgt Ion:117 Resp: 106324

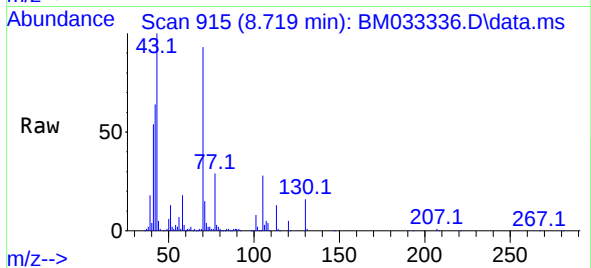
Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.2	112.8
201	96.4	74.4	111.6





#19
n-Nitroso-di-n-propylamine
Concen: 39.802 ng
RT: 8.719 min Scan# 915
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

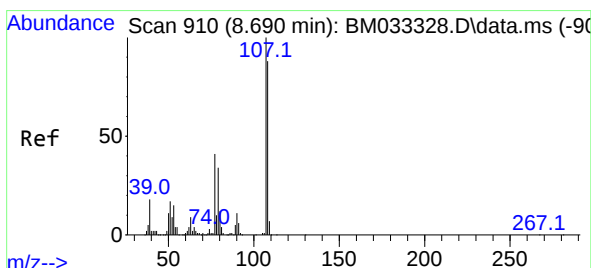
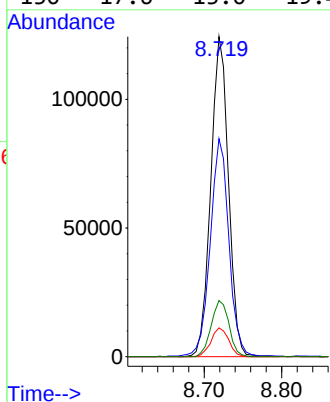
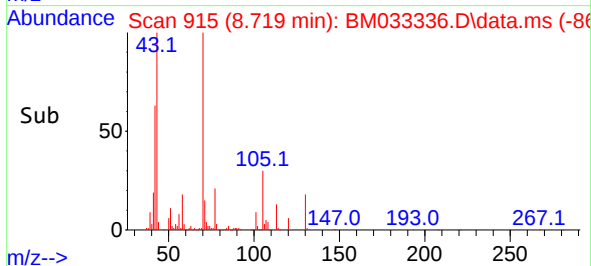
Instrument :
BNA_M
ClientSampleId :
PB141209BS



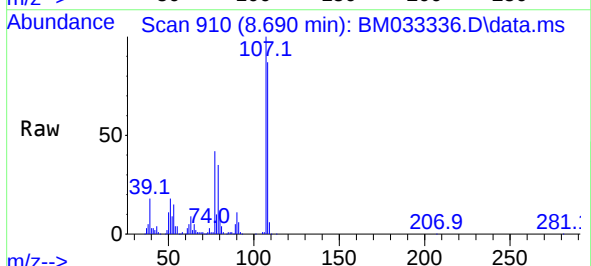
Tgt Ion: 70 Resp: 19694
Ion Ratio Lower Upper
70 100
42 68.1 53.0 79.6
101 9.0 6.8 10.2
130 17.6 13.0 19.4

Manual Integrations
APPROVED

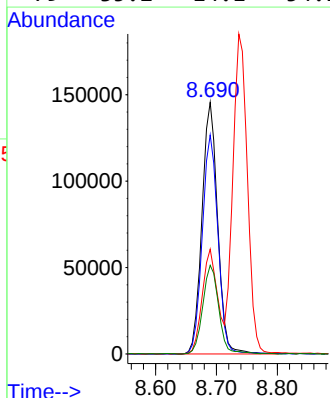
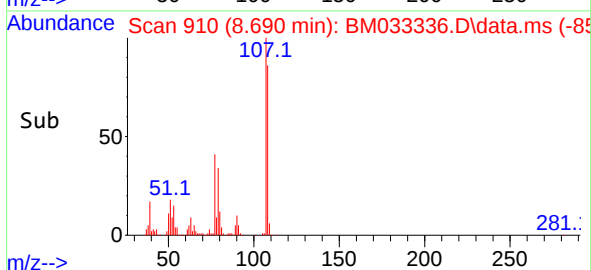
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

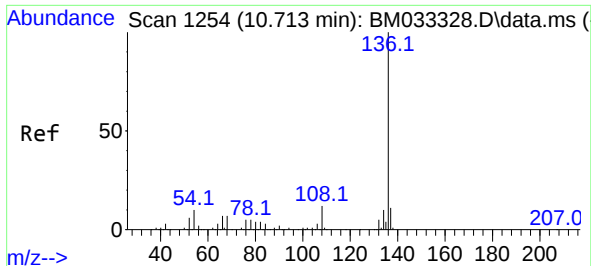


#20
3+4-Methylphenols
Concen: 40.091 ng
RT: 8.690 min Scan# 910
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15



Tgt Ion:107 Resp: 260322
Ion Ratio Lower Upper
107 100
108 87.0 67.8 107.8
77 41.6 21.2 61.2
79 35.2 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.707 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

Instrument :

BNA_M

ClientSampleId :

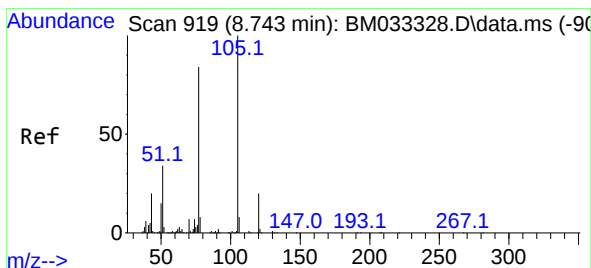
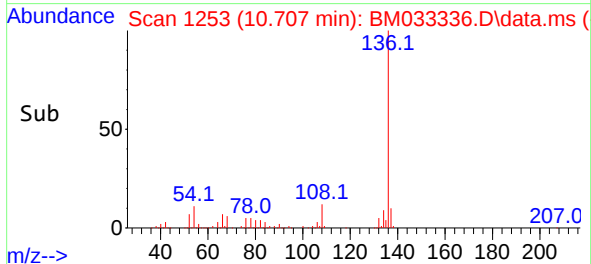
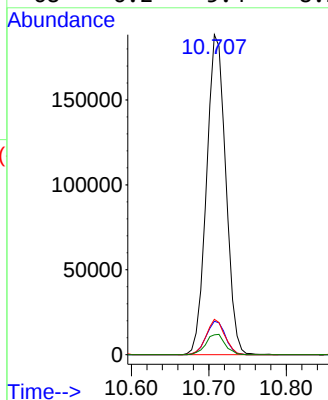
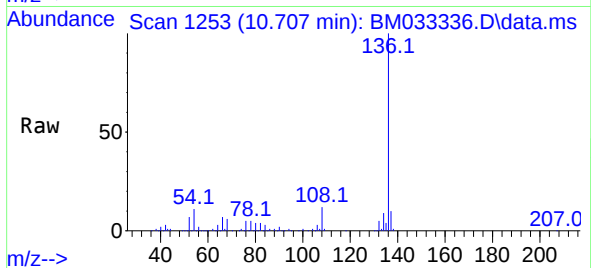
PB141209BS

Tgt Ion:136 Resp: 32488
Ion Ratio Lower Upper
136 100
137 10.5 8.6 12.8
54 11.1 7.8 11.6
68 6.2 5.4 8.2

Manual Integrations

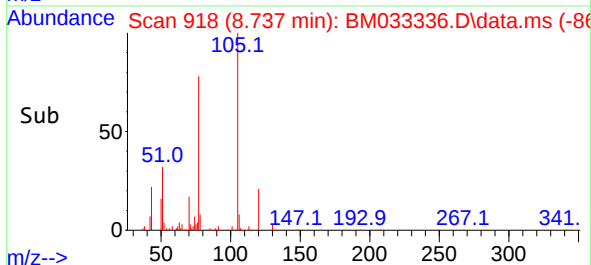
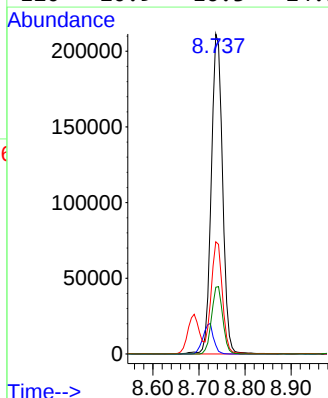
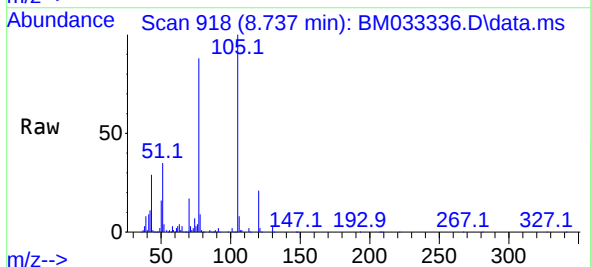
APPROVED

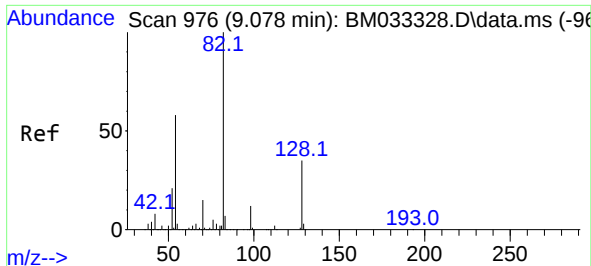
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#22
Acetophenone
Concen: 40.875 ng
RT: 8.737 min Scan# 918
Delta R.T. -0.006 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

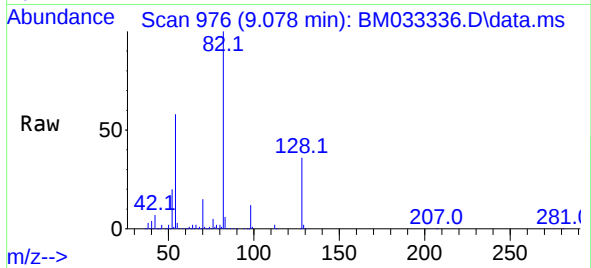
Tgt Ion:105 Resp: 360488
Ion Ratio Lower Upper
105 100
71 2.8 1.0 1.4#
51 35.0 28.0 42.0
120 20.9 16.3 24.5





#23
Nitrobenzene-d5
Concen: 80.201 ng
RT: 9.078 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

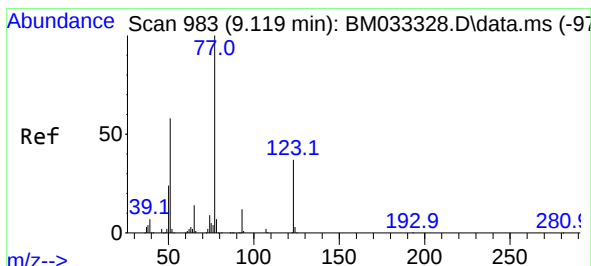
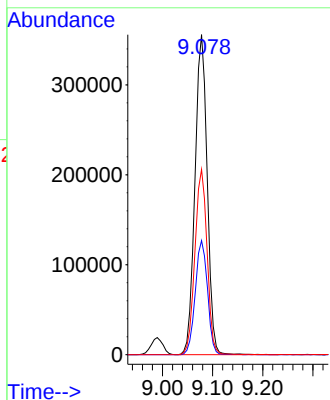
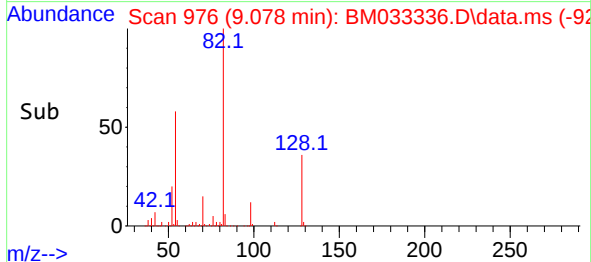
Instrument :
BNA_M
ClientSampleId :
PB141209BS



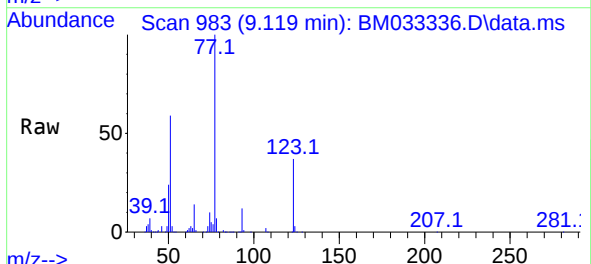
Tgt Ion: 82 Resp: 60139
Ion Ratio Lower Upper
82 100
128 35.6 28.0 42.0
54 57.9 46.0 69.0

Manual Integrations
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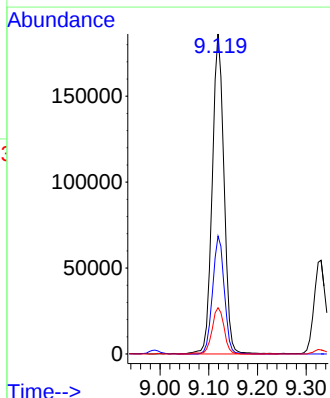
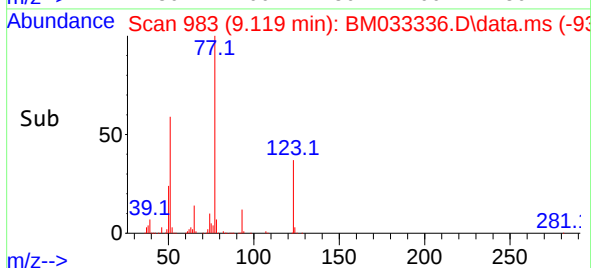
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

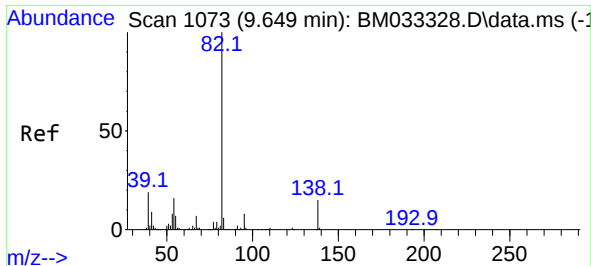


#24
Nitrobenzene
Concen: 43.226 ng
RT: 9.119 min Scan# 983
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15



Tgt Ion: 77 Resp: 311293
Ion Ratio Lower Upper
77 100
123 36.9 29.6 44.4
65 14.5 11.5 17.3





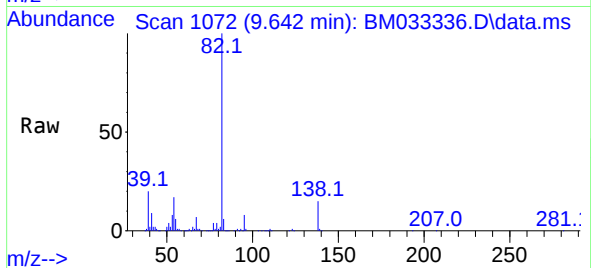
#25
Isophorone
Concen: 40.967 ng
RT: 9.642 min Scan# 1072
Delta R.T. -0.006 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

Instrument :

BNA_M

ClientSampleId :

PB141209BS

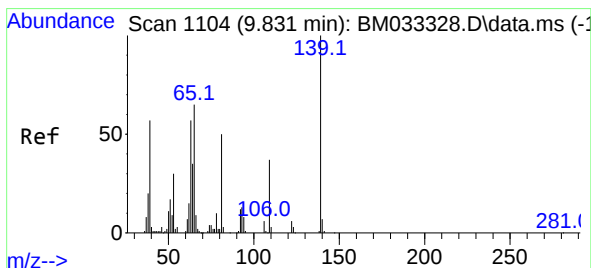
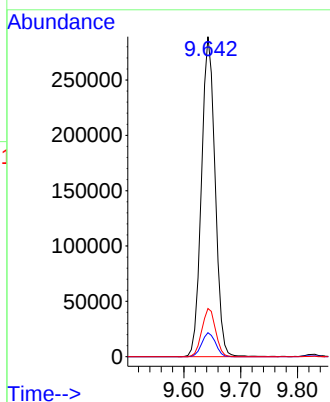
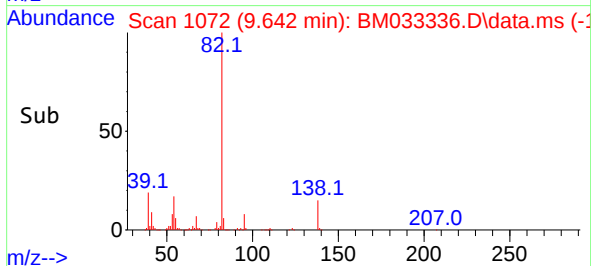


Tgt Ion: 82 Resp: 481033
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 15.1 12.2 18.2

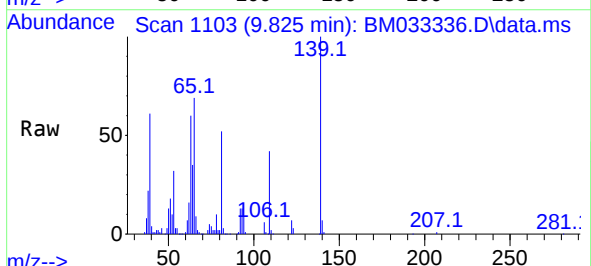
Manual Integrations

APPROVED

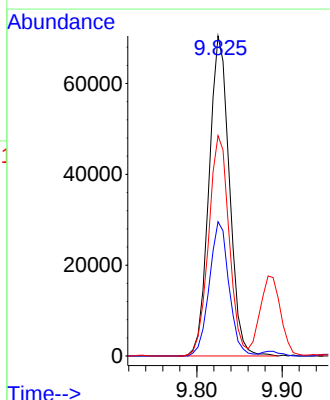
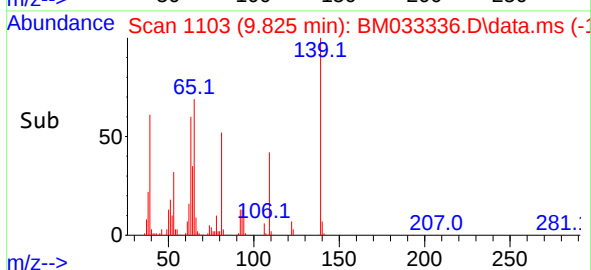
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

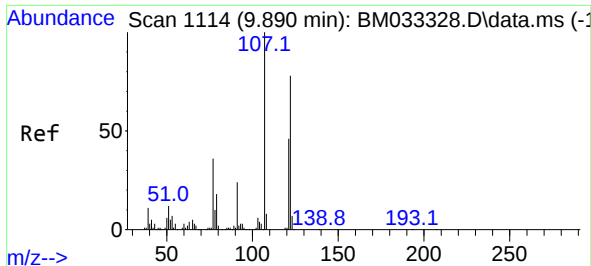


#26
2-Nitrophenol
Concen: 43.077 ng
RT: 9.825 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15



Tgt Ion:139 Resp: 116839
Ion Ratio Lower Upper
139 100
109 41.9 29.3 43.9
65 68.8 52.4 78.6





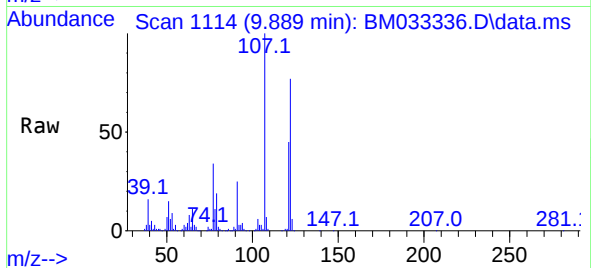
#27
2,4-Dimethylphenol
Concen: 46.847 ng
RT: 9.889 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

Instrument :

BNA_M

ClientSampleId :

PB141209BS

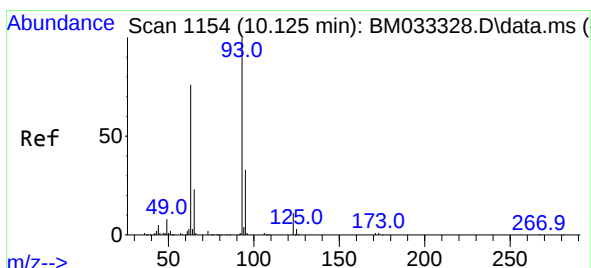
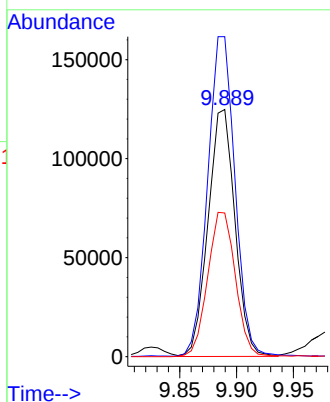
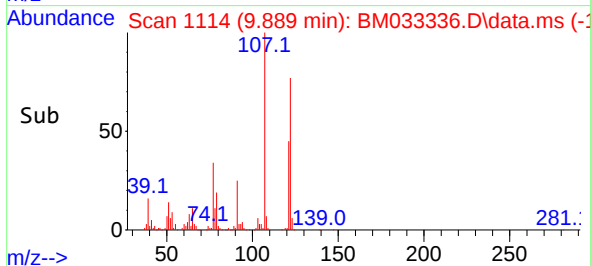


Tgt Ion:122 Resp: 20572
Ion Ratio Lower Upper
122 100
107 129.5 101.9 152.9
121 58.1 46.4 69.6

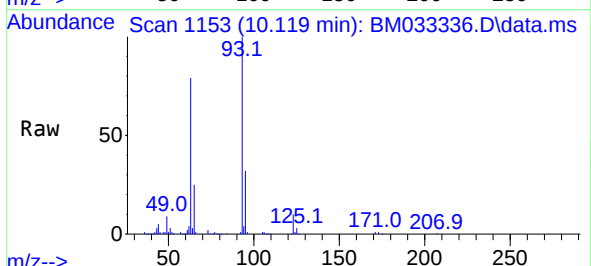
Manual Integrations

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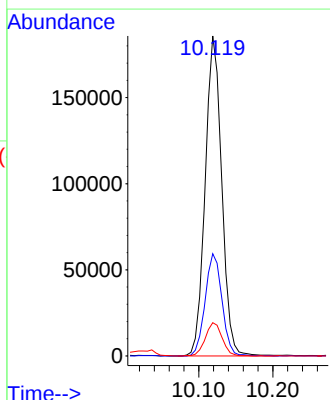
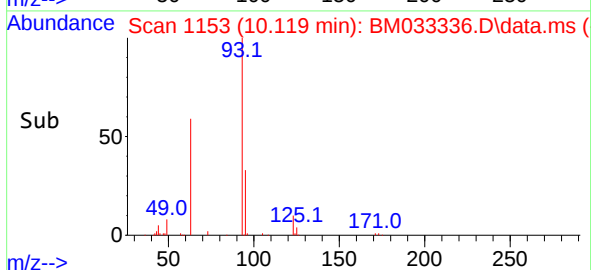
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

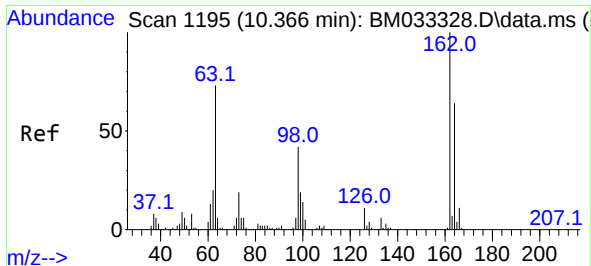


#28
bis(2-Chloroethoxy)methane
Concen: 38.888 ng
RT: 10.119 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15



Tgt Ion: 93 Resp: 288459
Ion Ratio Lower Upper
93 100
95 32.0 26.7 40.1
123 10.4 8.9 13.3





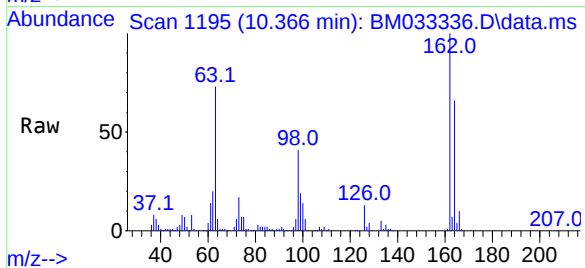
#29
2,4-Dichlorophenol
Concen: 41.829 ng
RT: 10.366 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

Instrument :

BNA_M

ClientSampleId :

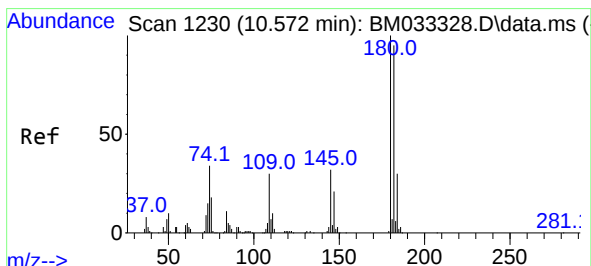
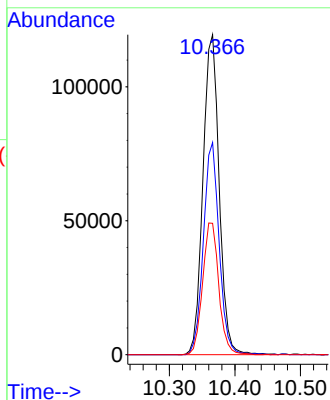
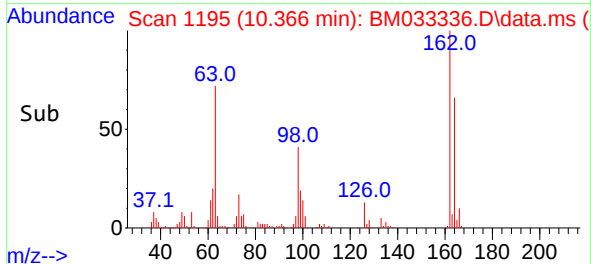
PB141209BS



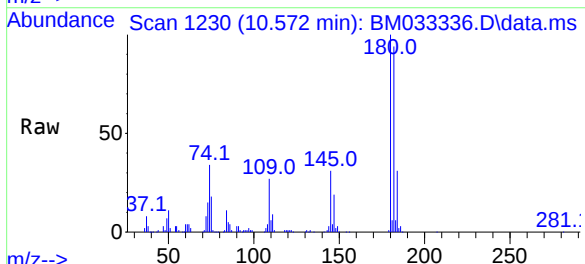
Tgt Ion:162 Resp: 20576
Ion Ratio Lower Upper
162 100
164 66.3 43.6 83.6
98 41.0 21.8 61.8

Manual Integrations
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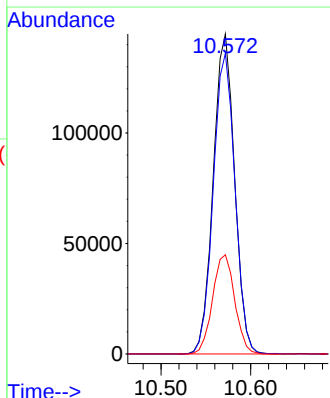
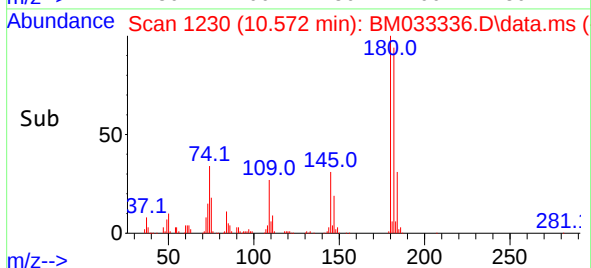
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

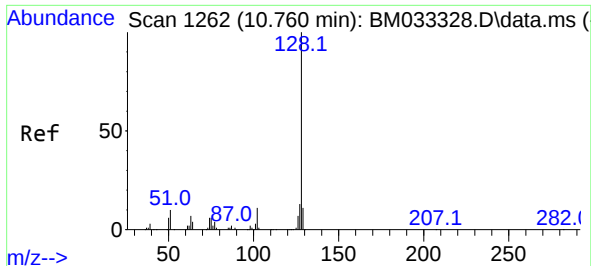


#30
1,2,4-Trichlorobenzene
Concen: 41.514 ng
RT: 10.572 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15



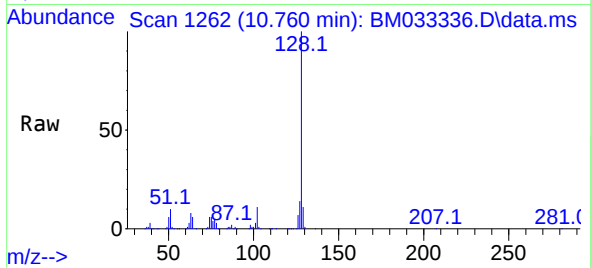
Tgt Ion:180 Resp: 238878
Ion Ratio Lower Upper
180 100
182 93.9 75.7 113.5
145 31.0 25.6 38.4





#31
Naphthalene
Concen: 41.389 ng
RT: 10.760 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

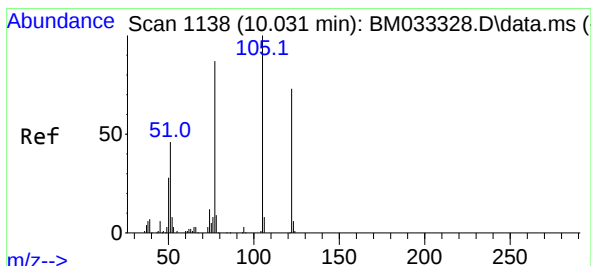
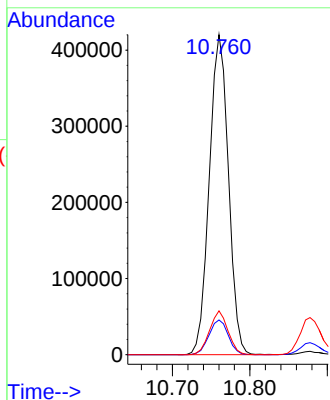
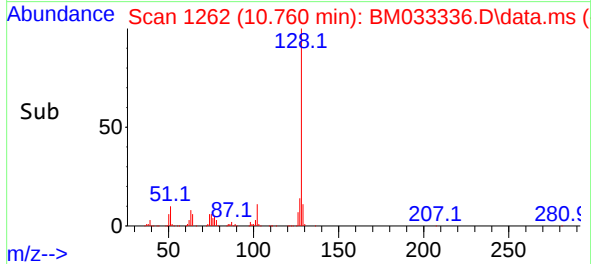
Instrument :
BNA_M
ClientSampleId :
PB141209BS



Tgt Ion:128 Resp: 72052
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.7 10.4 15.6

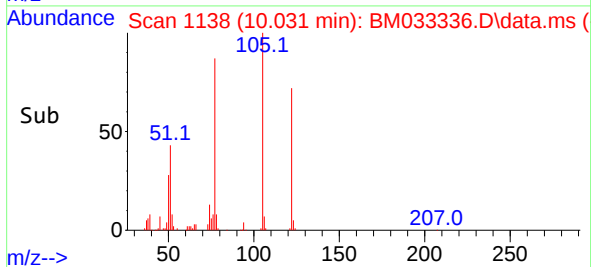
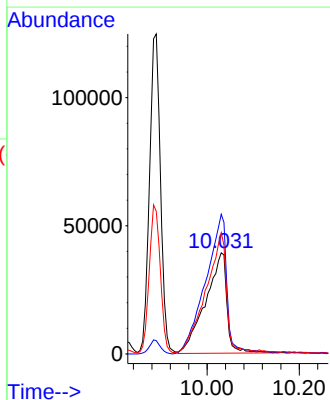
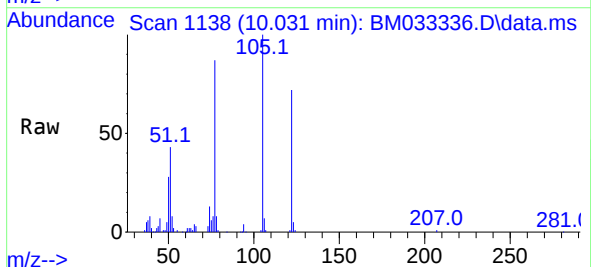
Manual Integrations
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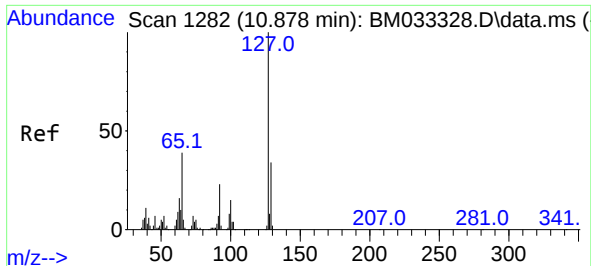
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#32
Benzoic acid
Concen: 40.127 ng
RT: 10.031 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

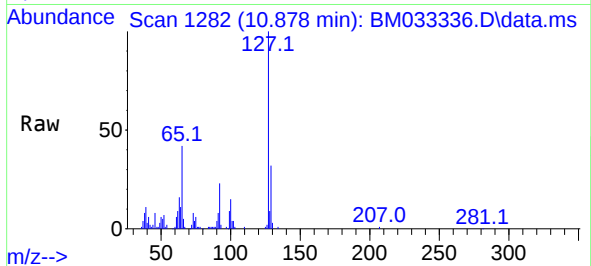
Tgt Ion:122 Resp: 126093
Ion Ratio Lower Upper
122 100
105 138.2 114.4 154.4
77 120.0 98.1 138.1





#33
4-Chloroaniline
Concen: 14.228 ng
RT: 10.878 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

Instrument :
BNA_M
ClientSampleId :
PB141209BS

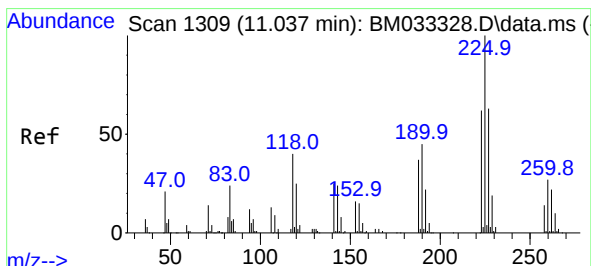
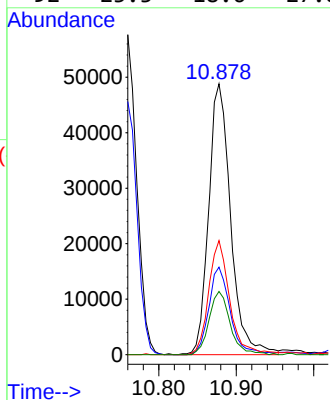
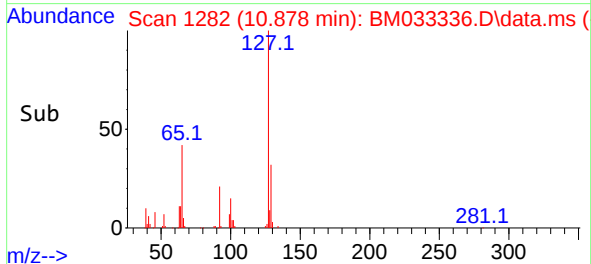


Tgt Ion:127 Resp: 96275

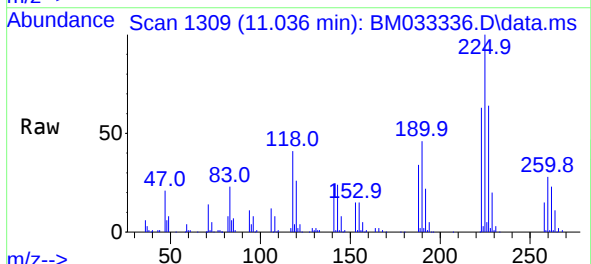
Ion	Ratio	Lower	Upper
127	100		
129	32.3	27.0	40.6
65	42.1	31.1	46.7
92	23.3	18.6	27.8

Manual Integrations
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Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

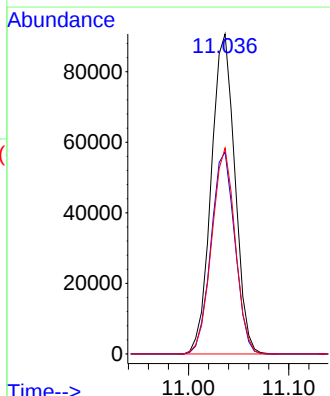
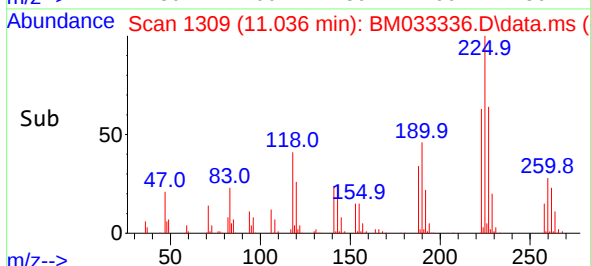


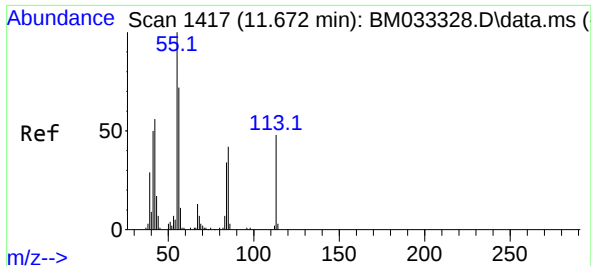
#34
Hexachlorobutadiene
Concen: 41.356 ng
RT: 11.036 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15



Tgt Ion:225 Resp: 148244

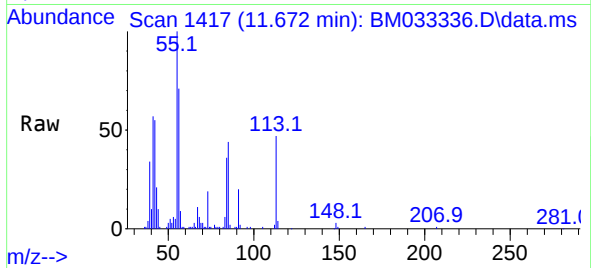
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.0	75.0
227	64.4	50.0	75.0





#35
Caprolactam
Concen: 54.678 ng
RT: 11.672 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

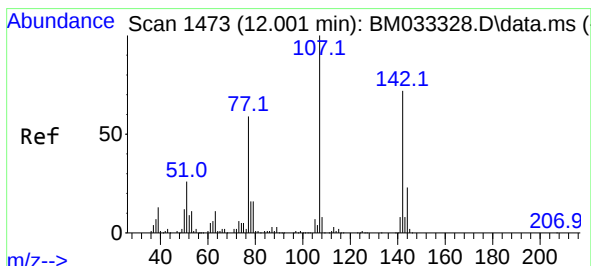
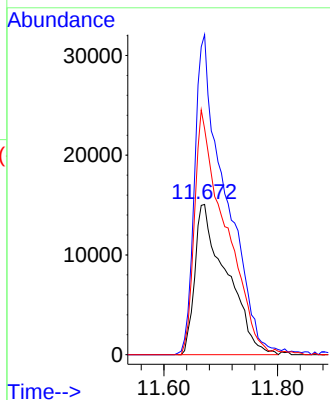
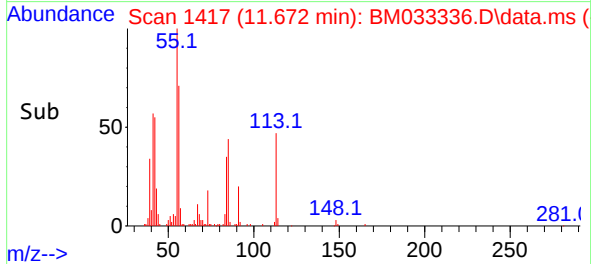
Instrument :
BNA_M
ClientSampleId :
PB141209BS



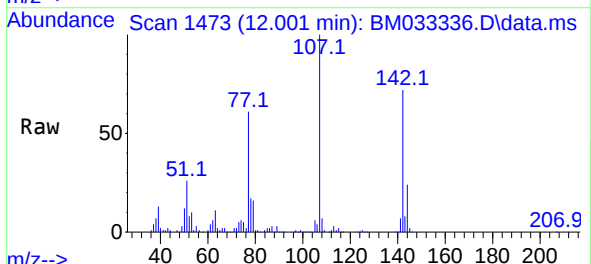
Tgt Ion:113 Resp: 58329
Ion Ratio Lower Upper
113 100
55 213.0 189.3 229.3
56 150.4 130.7 170.7

Manual Integrations
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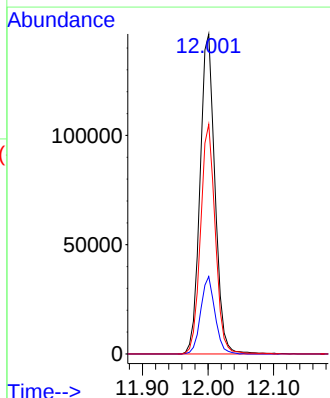
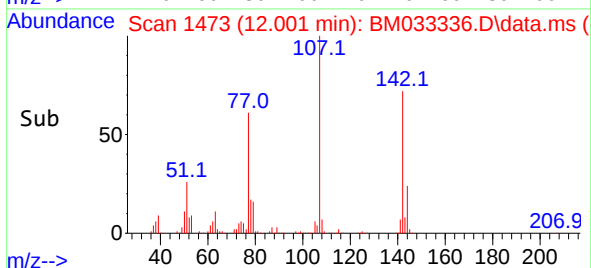
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

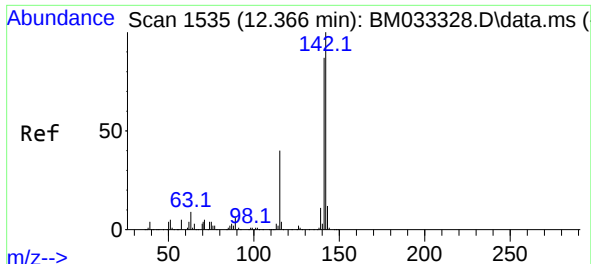


#36
4-Chloro-3-methylphenol
Concen: 38.716 ng
RT: 12.001 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15



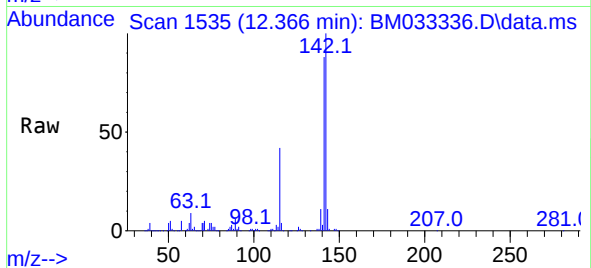
Tgt Ion:107 Resp: 232326
Ion Ratio Lower Upper
107 100
144 24.2 18.2 27.2
142 71.8 57.7 86.5





#37
2-Methylnaphthalene
Concen: 41.590 ng
RT: 12.366 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

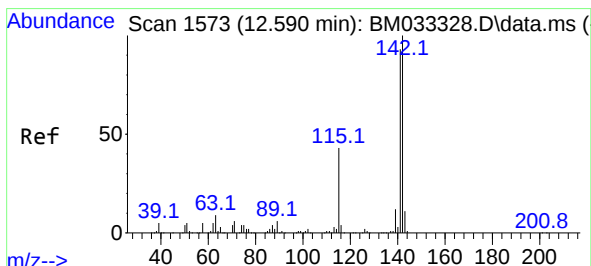
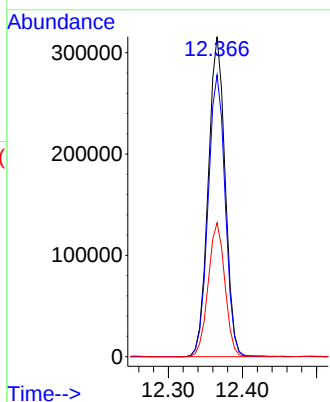
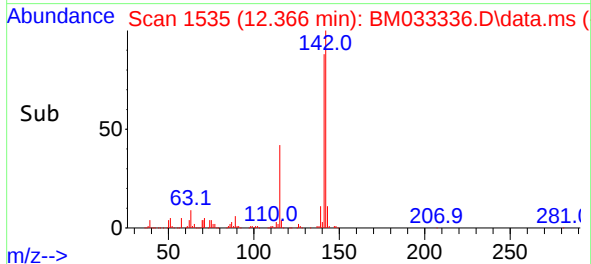
Instrument :
BNA_M
ClientSampleId :
PB141209BS



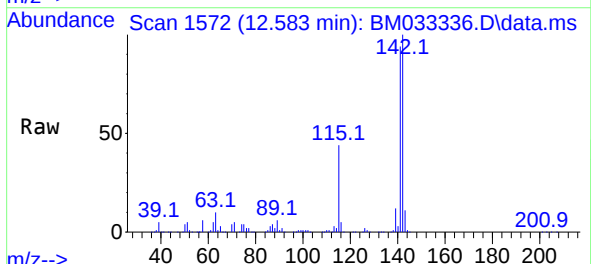
Tgt Ion:142 Resp: 499058
Ion Ratio Lower Upper
142 100
141 88.1 69.4 104.2
115 41.8 31.7 47.5

Manual Integrations
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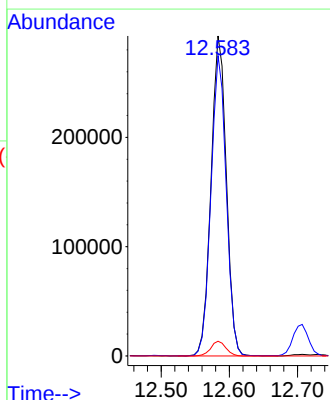
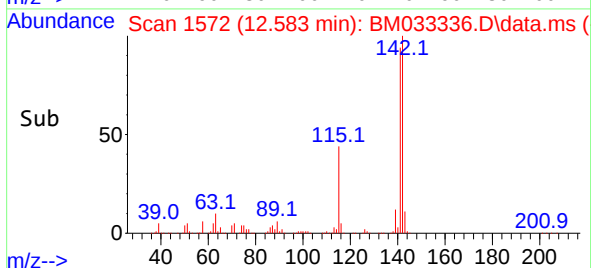
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

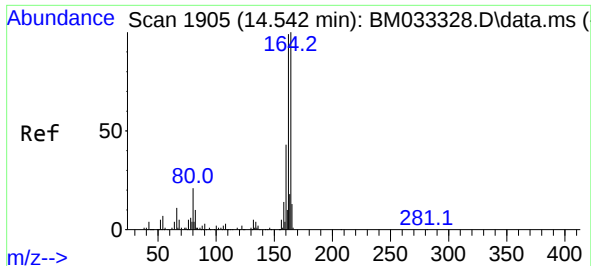


#38
1-Methylnaphthalene
Concen: 39.021 ng
RT: 12.583 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15



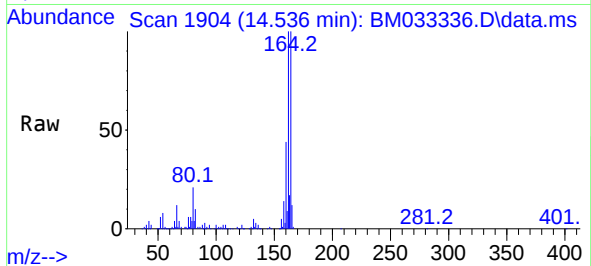
Tgt Ion:142 Resp: 458544
Ion Ratio Lower Upper
142 100
141 93.9 74.5 111.7
116 4.6 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.536 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

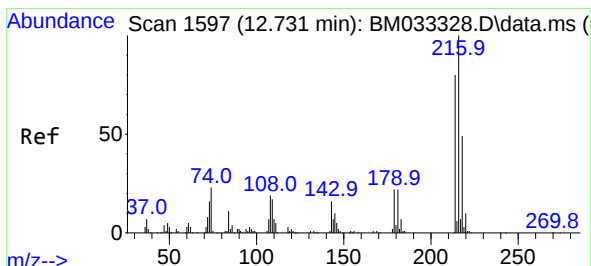
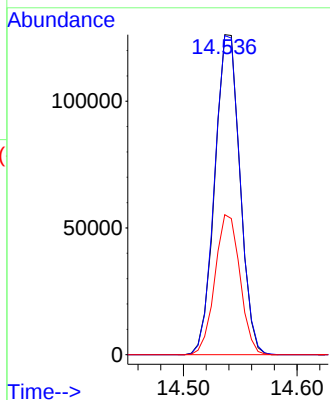
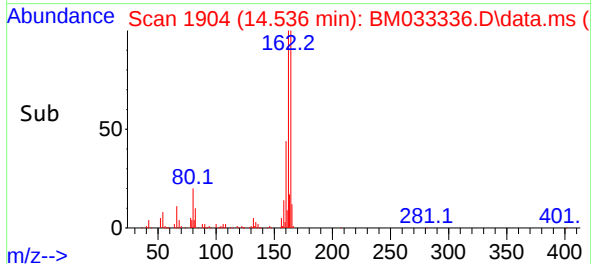
Instrument :
BNA_M
ClientSampleId :
PB141209BS



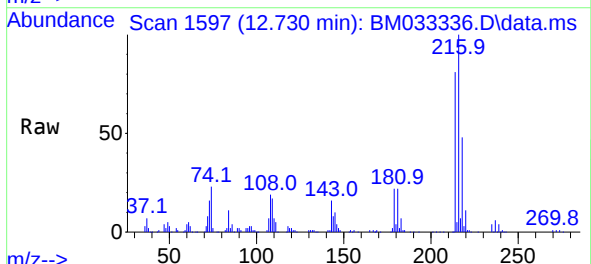
Tgt Ion:164 Resp: 193952
Ion Ratio Lower Upper
164 100
162 99.7 79.5 119.3
160 43.7 34.6 52.0

Manual Integrations
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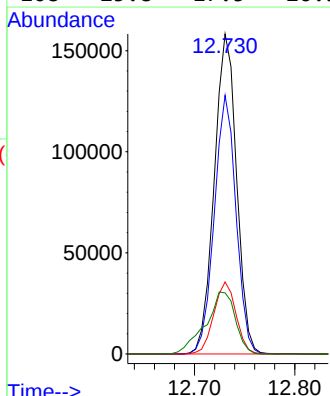
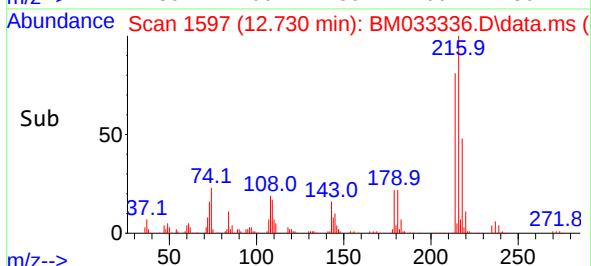
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

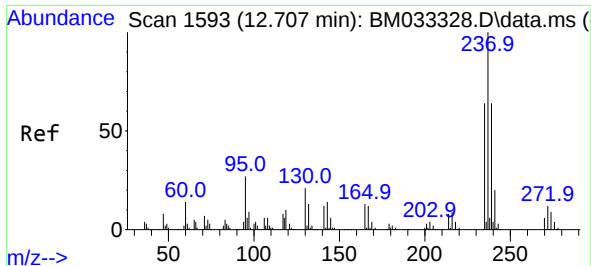


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.618 ng
RT: 12.730 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15



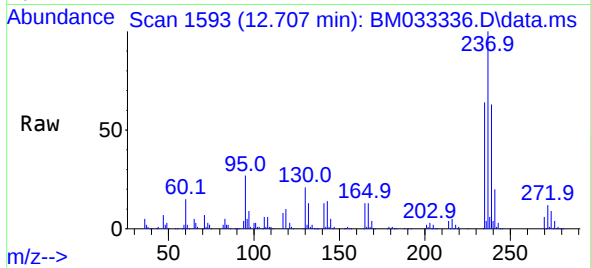
Tgt Ion:216 Resp: 244623
Ion Ratio Lower Upper
216 100
214 78.6 62.8 94.2
179 22.3 17.6 26.4
108 25.8 17.5 26.3





#41
Hexachlorocyclopentadiene
Concen: 118.987 ng
RT: 12.707 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

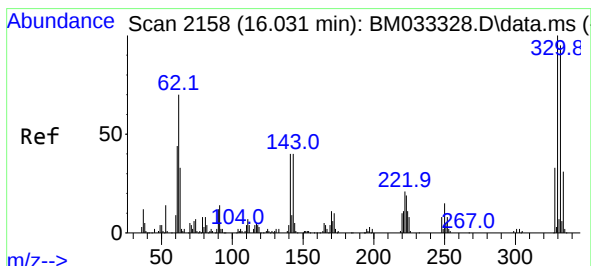
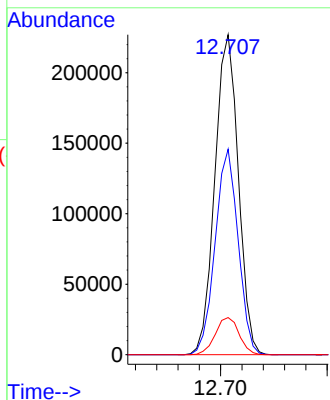
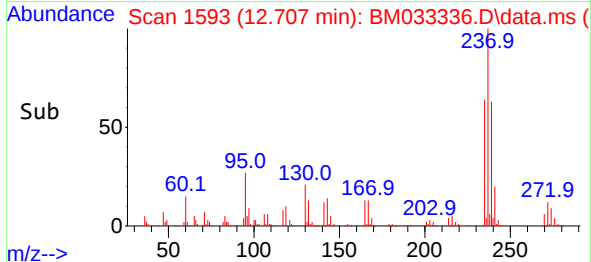
Instrument :
BNA_M
ClientSampleId :
PB141209BS



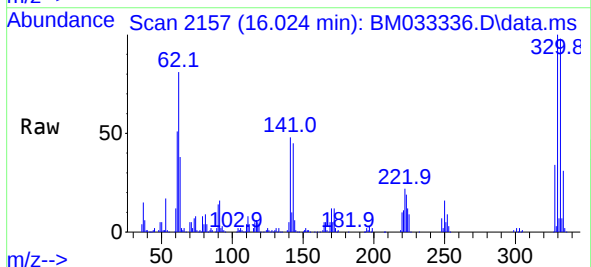
Tgt Ion:237 Resp: 346948
Ion Ratio Lower Upper
237 100
235 64.2 44.0 84.0
272 11.6 0.0 31.9

Manual Integrations
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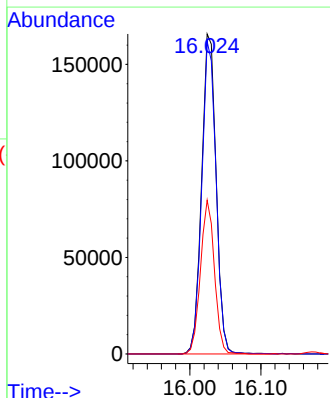
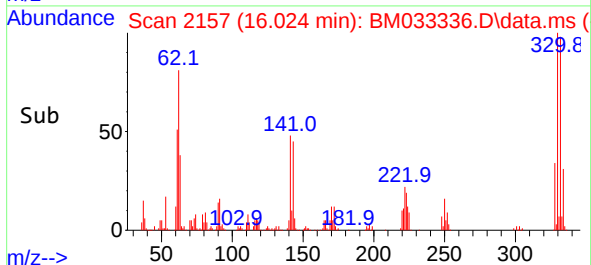
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

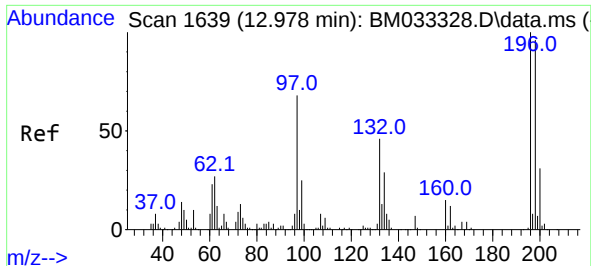


#42
2,4,6-Tribromophenol
Concen: 112.867 ng
RT: 16.024 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15



Tgt Ion:330 Resp: 235906
Ion Ratio Lower Upper
330 100
332 96.4 78.0 117.0
141 46.3 36.0 54.0





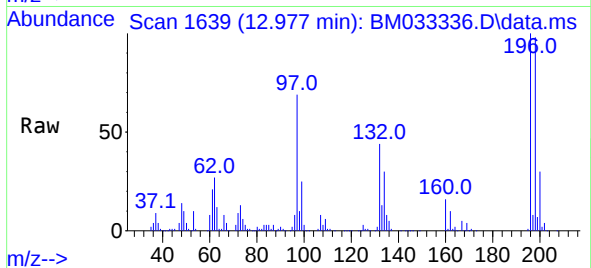
#43
2,4,6-Trichlorophenol
Concen: 41.976 ng
RT: 12.977 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

Instrument :

BNA_M

ClientSampleId :

PB141209BS

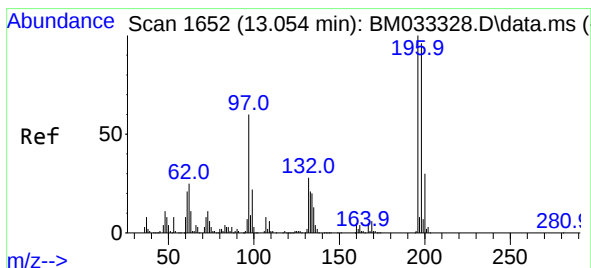
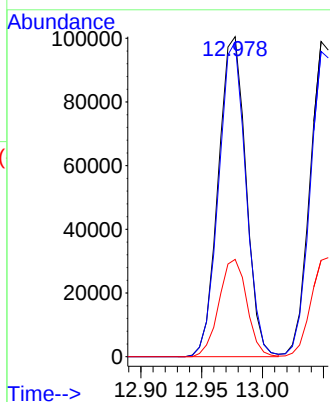
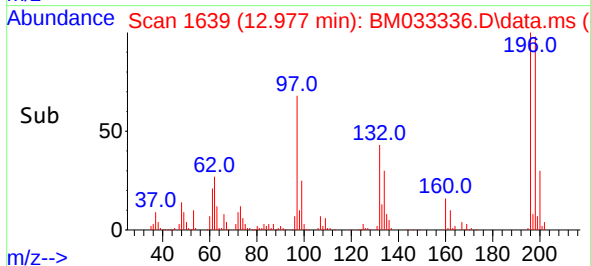


Tgt Ion:196 Resp: 158474
Ion Ratio Lower Upper
196 100
198 98.3 76.6 115.0
200 30.4 24.7 37.1

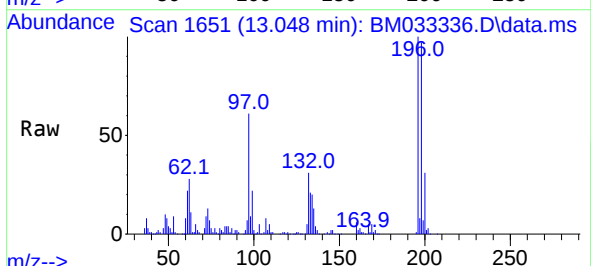
Manual Integrations

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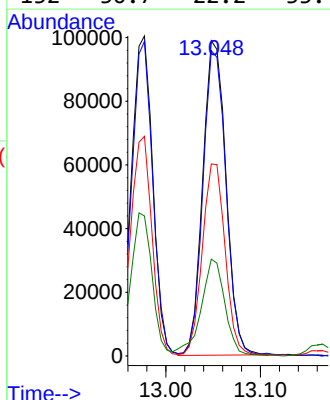
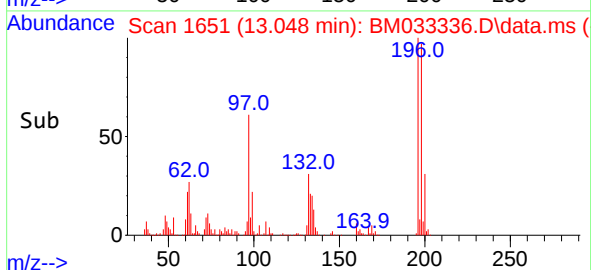
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

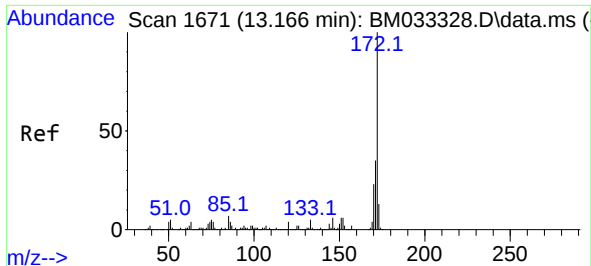


#44
2,4,5-Trichlorophenol
Concen: 41.438 ng
RT: 13.048 min Scan# 1651
Delta R.T. -0.006 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15



Tgt Ion:196 Resp: 168406
Ion Ratio Lower Upper
196 100
198 96.9 76.6 115.0
97 60.9 47.6 71.4
132 30.7 22.2 33.4





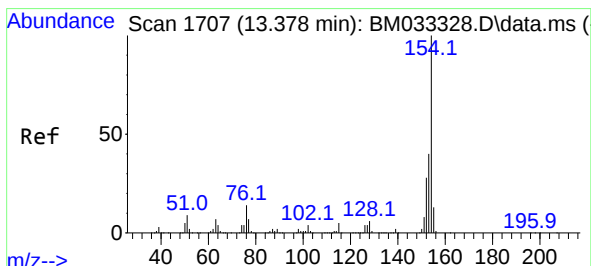
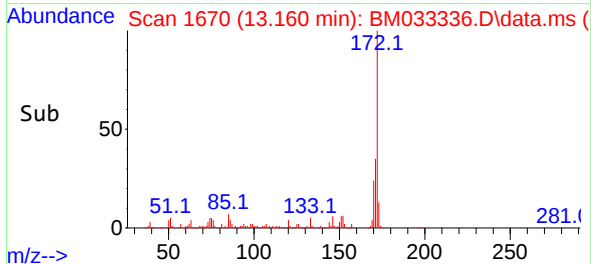
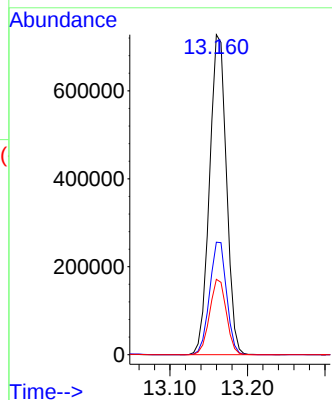
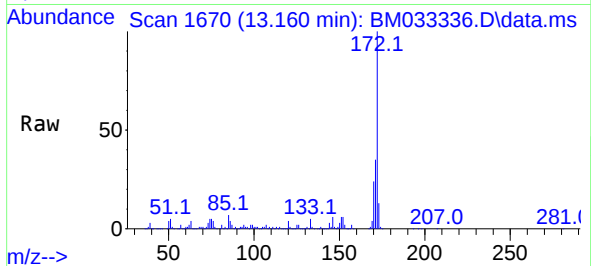
#45
2-Fluorobiphenyl
Concen: 79.862 ng
RT: 13.160 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

Instrument :
BNA_M
ClientSampleId :
PB141209BS

Tgt Ion:172 Resp: 110088
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.5 18.2 27.4

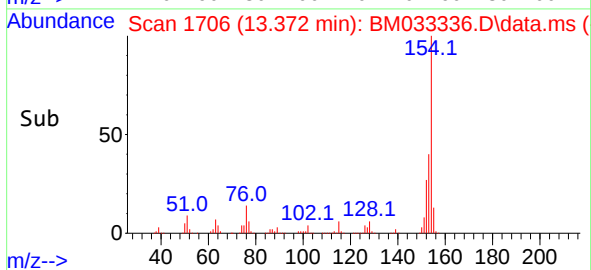
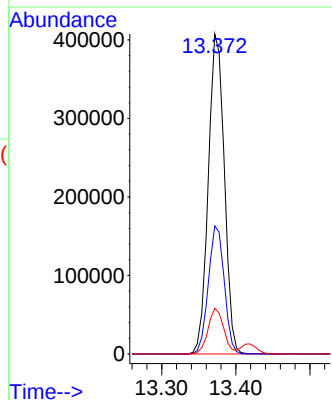
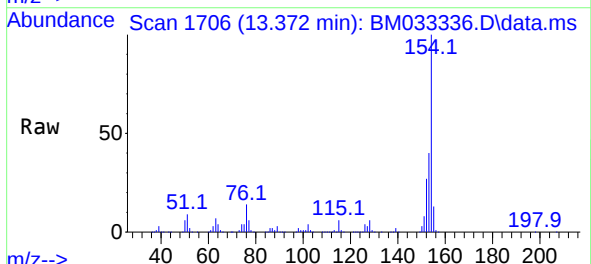
Manual Integrations
APPROVED

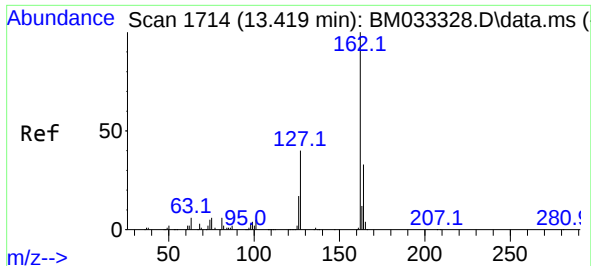
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#46
1,1'-Biphenyl
Concen: 41.761 ng
RT: 13.372 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

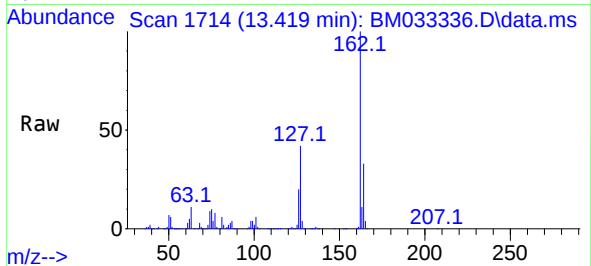
Tgt Ion:154 Resp: 613092
Ion Ratio Lower Upper
154 100
153 40.0 20.2 60.2
76 14.2 0.0 34.2





#47
2-Chloronaphthalene
Concen: 42.522 ng
RT: 13.419 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

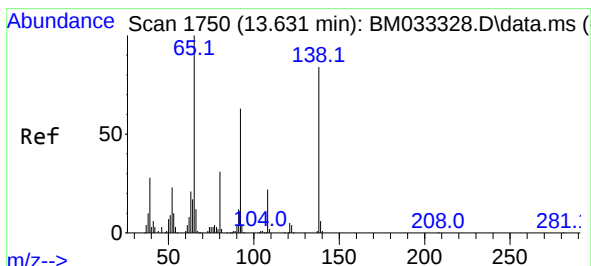
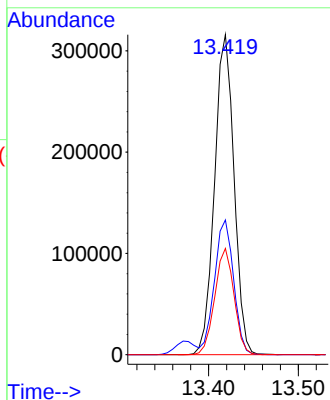
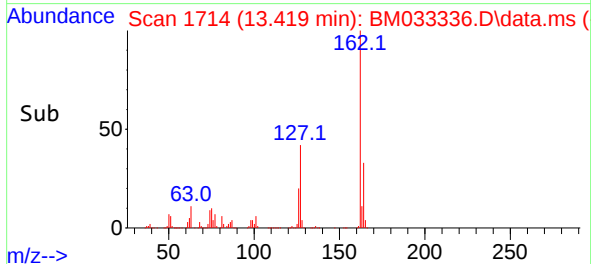
Instrument :
BNA_M
ClientSampleId :
PB141209BS



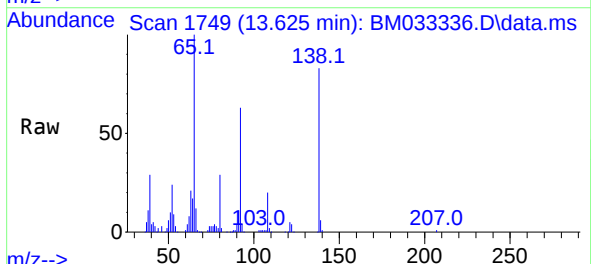
Tgt Ion:162 Resp: 47593
Ion Ratio Lower Upper
162 100
127 42.1 34.1 51.1
164 33.2 26.7 40.1

Manual Integrations
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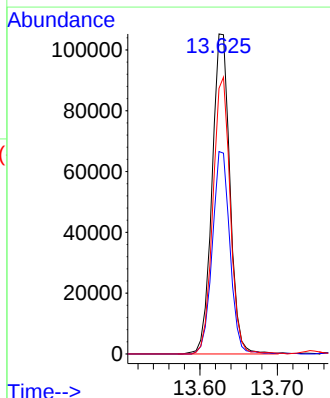
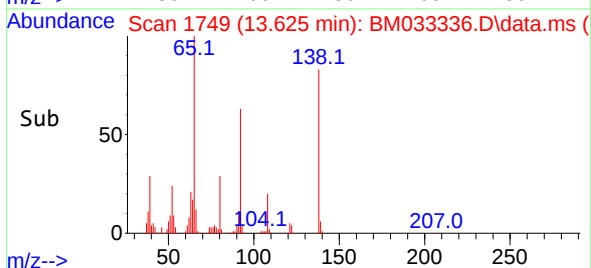
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

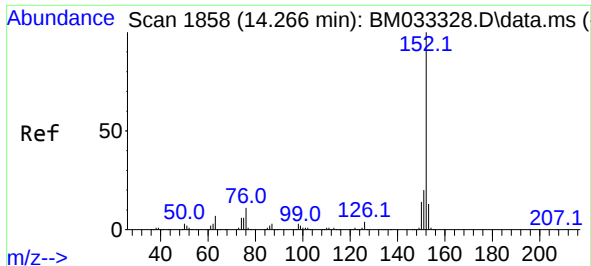


#48
2-Nitroaniline
Concen: 41.844 ng
RT: 13.625 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15



Tgt Ion: 65 Resp: 168269
Ion Ratio Lower Upper
65 100
92 63.2 50.3 75.5
138 83.0 67.4 101.0





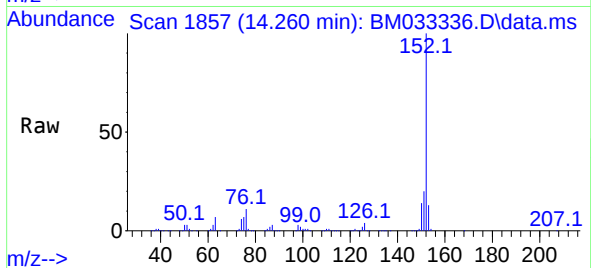
#49
Acenaphthylene
Concen: 42.095 ng
RT: 14.260 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

Instrument :

BNA_M

ClientSampleId :

PB141209BS

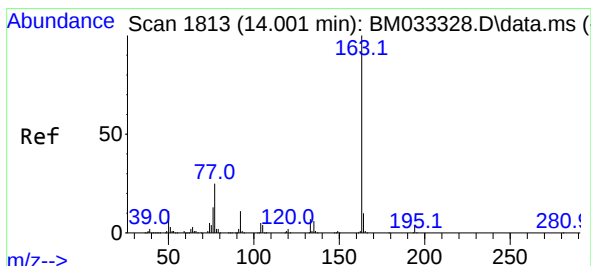
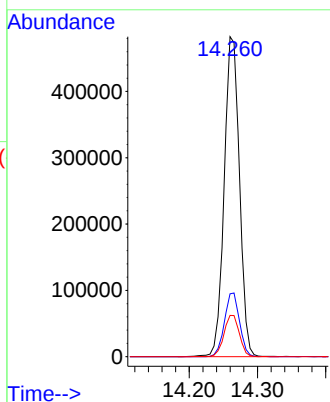
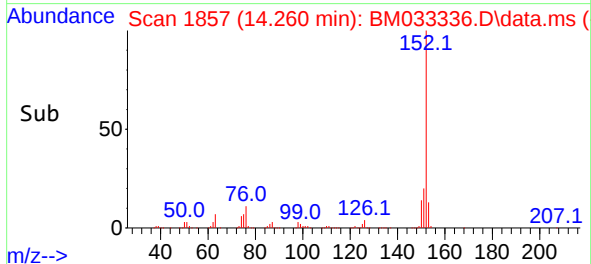


Tgt Ion:152 Resp: 751690
Ion Ratio Lower Upper
152 100
151 19.6 16.1 24.1
153 12.9 10.1 15.1

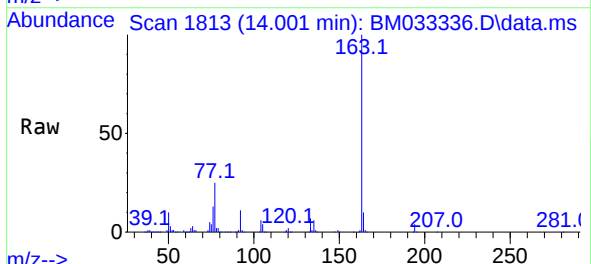
Manual Integrations

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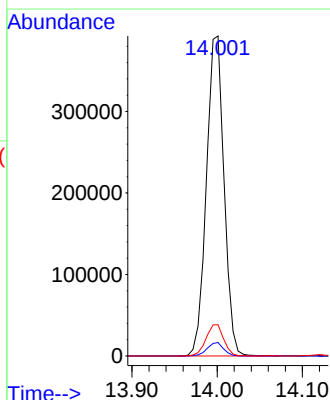
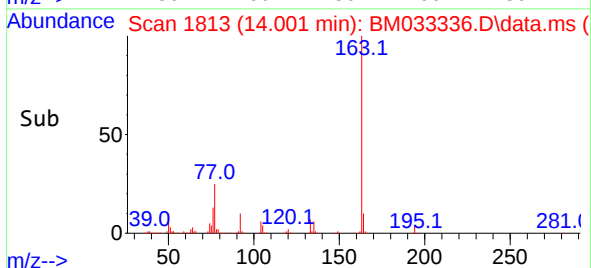
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

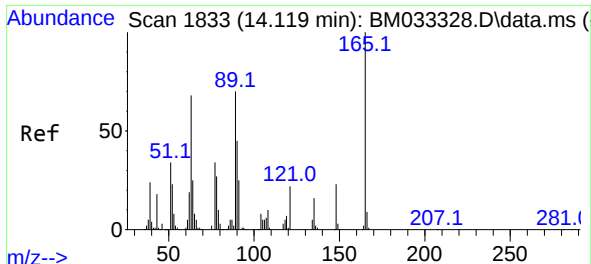


#50
Dimethylphthalate
Concen: 39.680 ng
RT: 14.001 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15



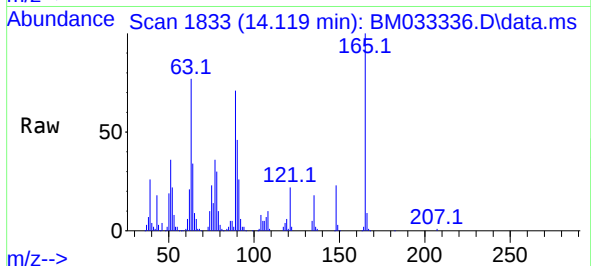
Tgt Ion:163 Resp: 563948
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 9.8 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 42.541 ng
RT: 14.119 min Scan# 1833
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

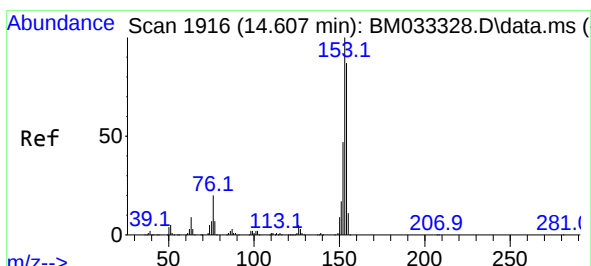
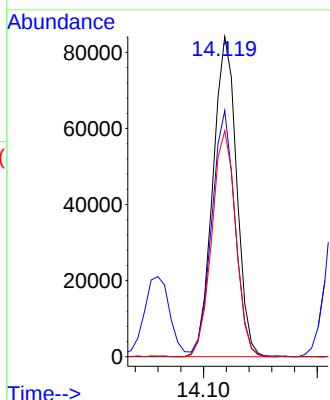
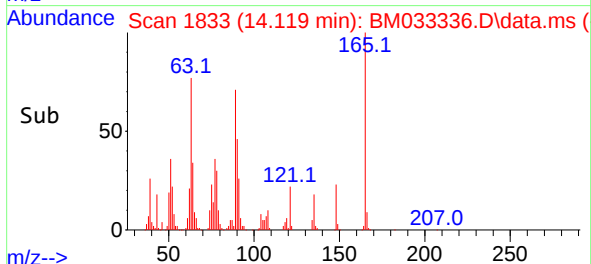
Instrument :
BNA_M
ClientSampleId :
PB141209BS



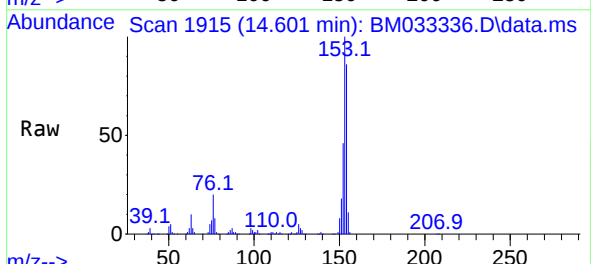
Tgt Ion:165 Resp: 12181
Ion Ratio Lower Upper
165 100
63 76.9 60.2 90.2
89 70.6 56.3 84.5

Manual Integrations
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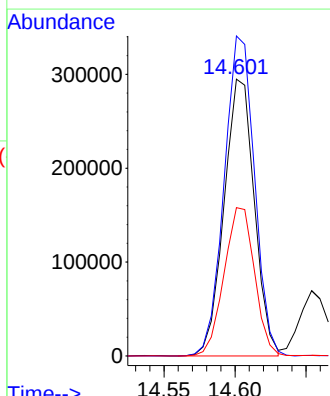
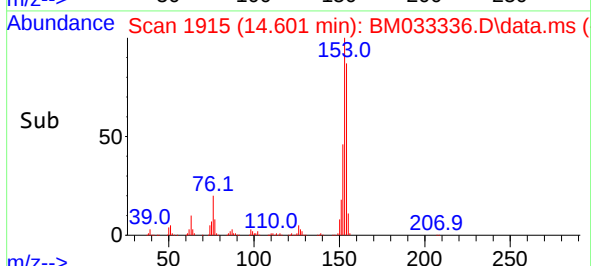
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

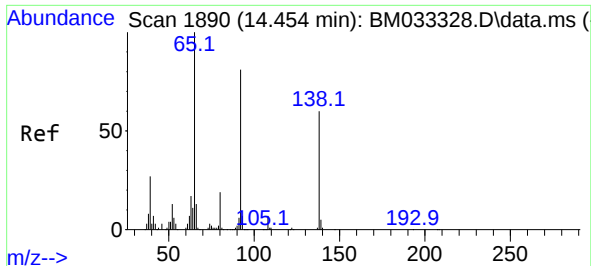


#52
Acenaphthene
Concen: 40.612 ng
RT: 14.601 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15



Tgt Ion:154 Resp: 437895
Ion Ratio Lower Upper
154 100
153 115.6 92.2 138.2
152 53.6 43.5 65.3





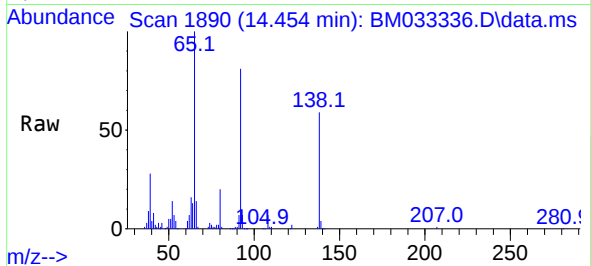
#53
3-Nitroaniline
Concen: 23.961 ng
RT: 14.454 min Scan# 1890
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

Instrument :

BNA_M

ClientSampleId :

PB141209BS

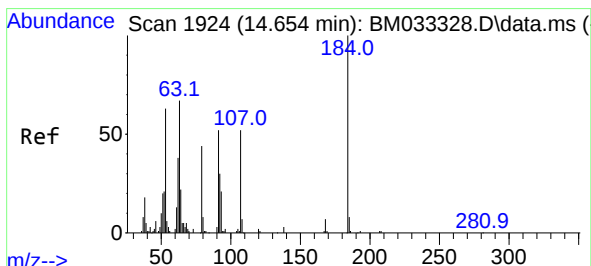
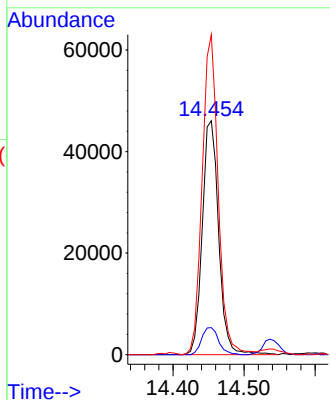
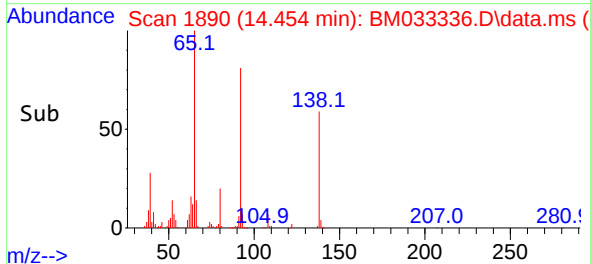


Tgt Ion:138 Resp: 7391
Ion Ratio Lower Upper
138 100
108 11.6 9.8 14.8
92 136.8 107.8 161.8

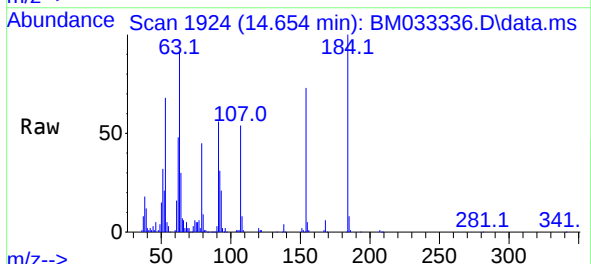
Manual Integrations

APPROVED

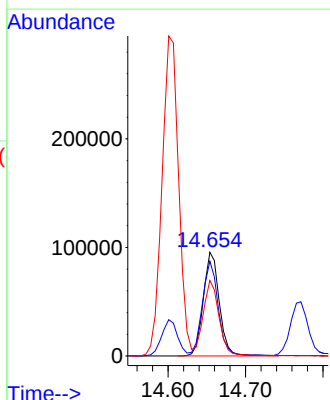
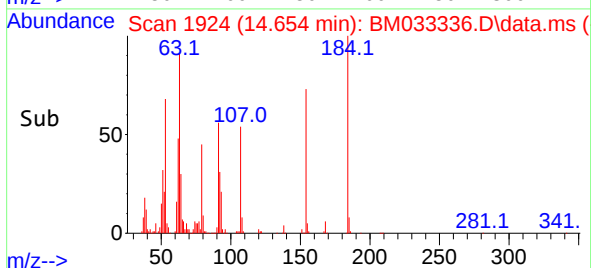
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

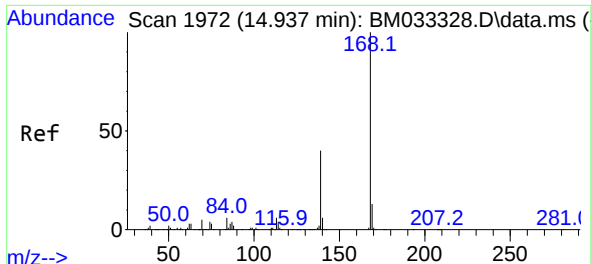


#54
2,4-Dinitrophenol
Concen: 89.283 ng
RT: 14.654 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15



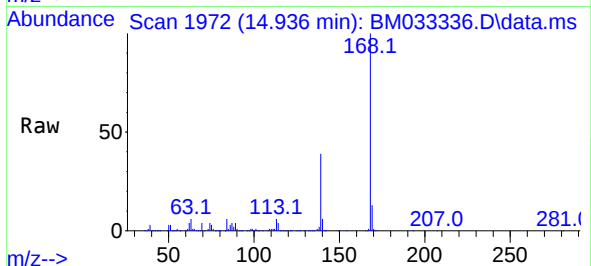
Tgt Ion:184 Resp: 137489
Ion Ratio Lower Upper
184 100
63 91.4 70.5 105.7
154 72.9 51.9 77.9





#55
Dibenzenofuran
Concen: 39.588 ng
RT: 14.936 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

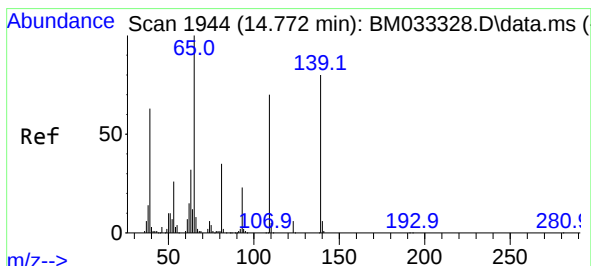
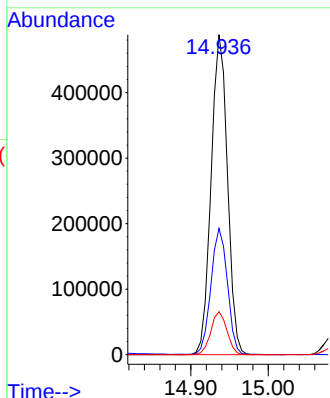
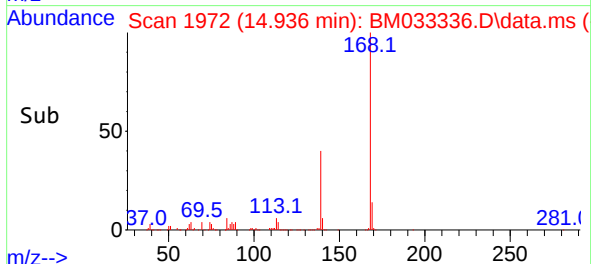
Instrument :
BNA_M
ClientSampleId :
PB141209BS



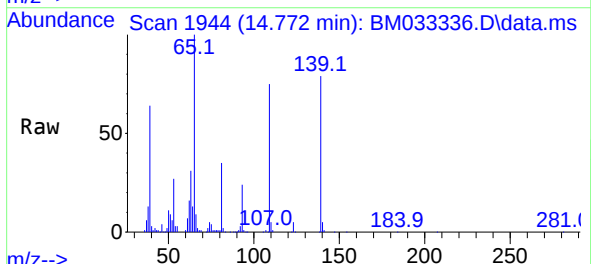
Tgt Ion:168 Resp: 71514
Ion Ratio Lower Upper
168 100
139 39.4 31.9 47.9
169 13.5 10.7 16.1

Manual Integrations
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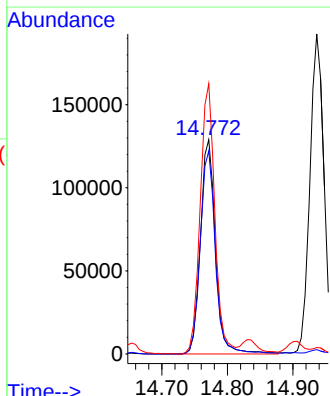
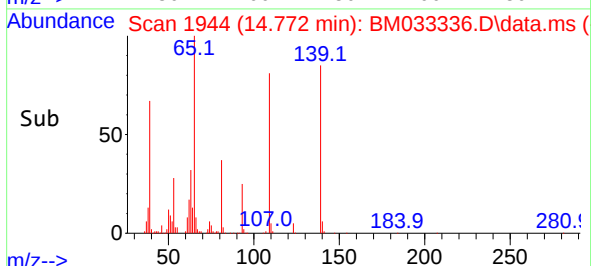
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

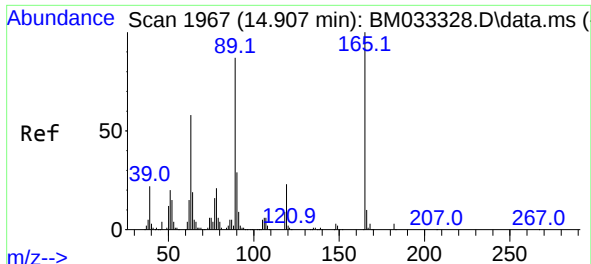


#56
4-Nitrophenol
Concen: 85.537 ng
RT: 14.772 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15



Tgt Ion:139 Resp: 206704
Ion Ratio Lower Upper
139 100
109 94.8 68.2 108.2
65 126.1 105.7 145.7





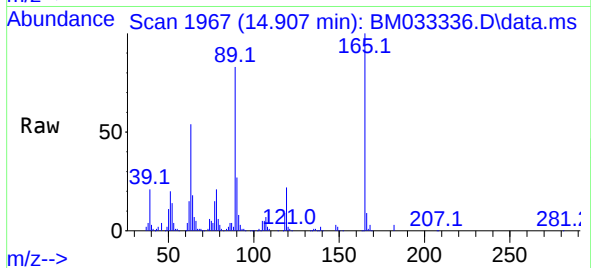
#57
2,4-Dinitrotoluene
Concen: 42.005 ng
RT: 14.907 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

Instrument :

BNA_M

ClientSampleId :

PB141209BS

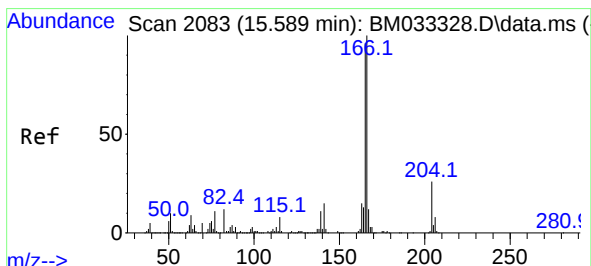
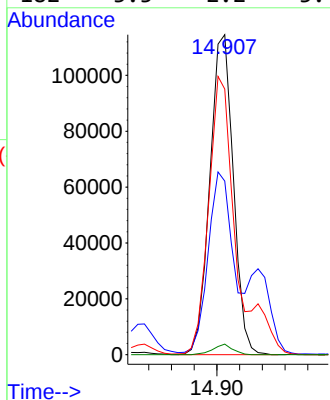
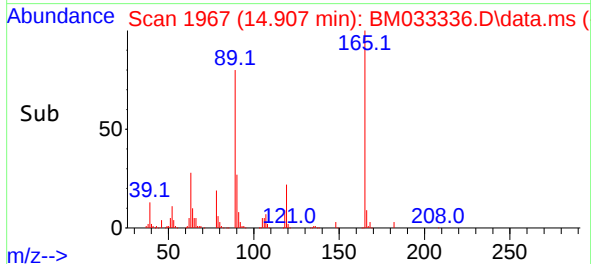


Tgt Ion:165 Resp: 16438
Ion Ratio Lower Upper
165 100
63 54.3 46.6 69.8
89 83.0 69.7 104.5
182 3.3 2.2 3.4

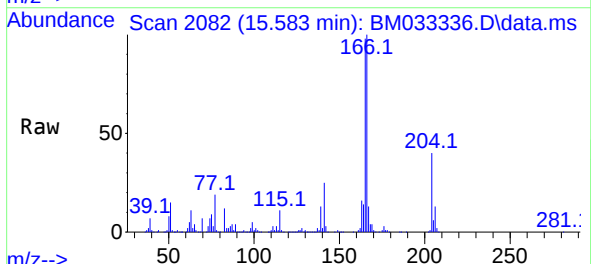
Manual Integrations

APPROVED

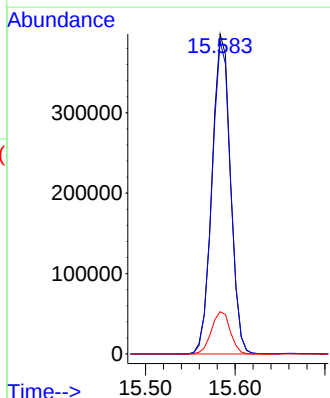
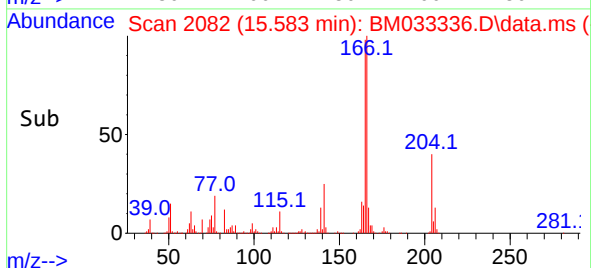
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

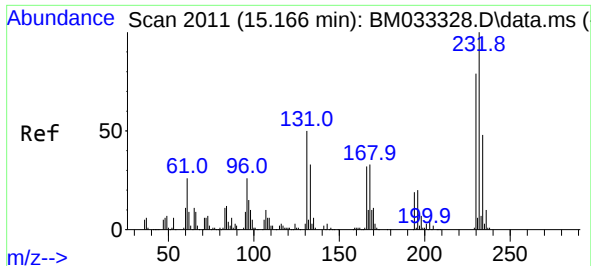


#58
Fluorene
Concen: 40.037 ng
RT: 15.583 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15



Tgt Ion:166 Resp: 568436
Ion Ratio Lower Upper
166 100
165 97.7 76.7 115.1
167 13.2 10.0 15.0





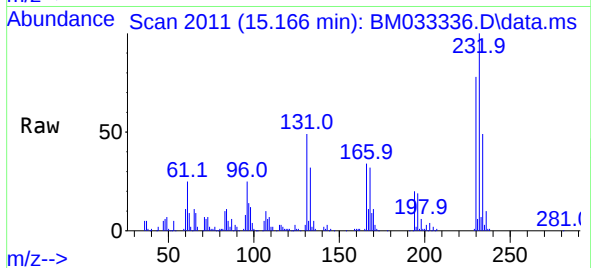
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.972 ng
RT: 15.166 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

Instrument :

BNA_M

ClientSampleId :

PB141209BS

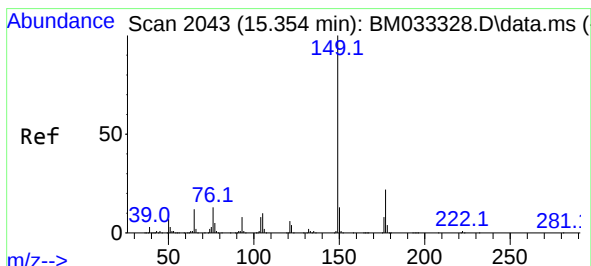
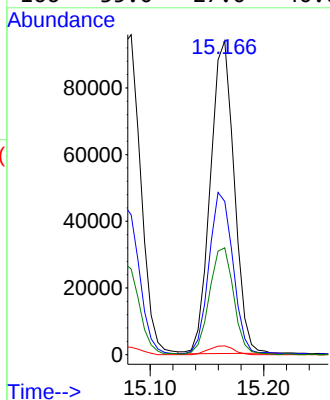
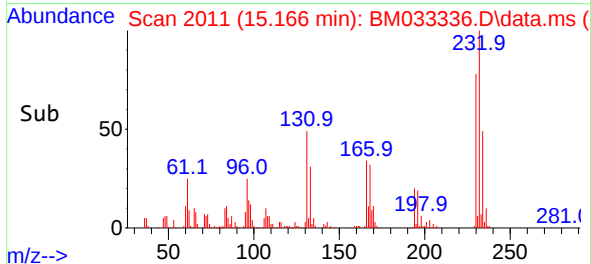


Tgt Ion:232 Resp: 136750
Ion Ratio Lower Upper
232 100
131 53.2 41.4 62.0
130 2.9 2.3 3.5
166 35.0 27.0 40.6

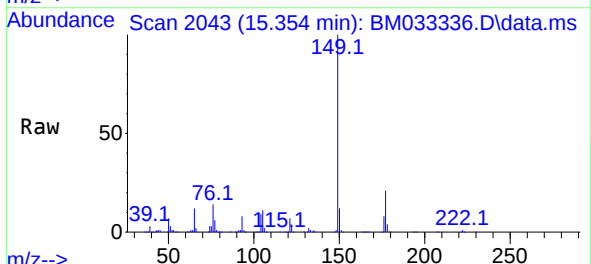
Manual Integrations

APPROVED

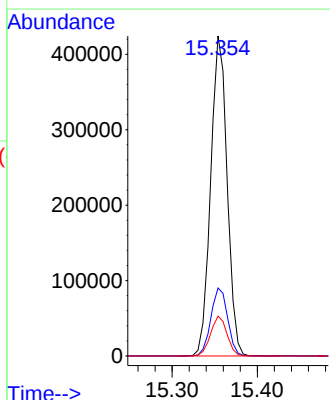
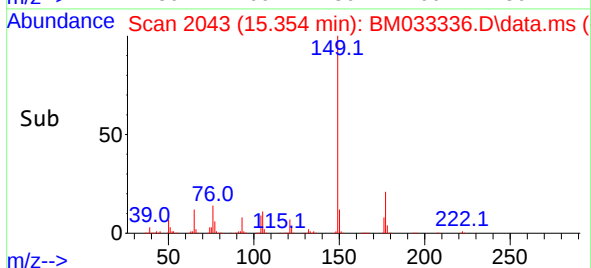
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

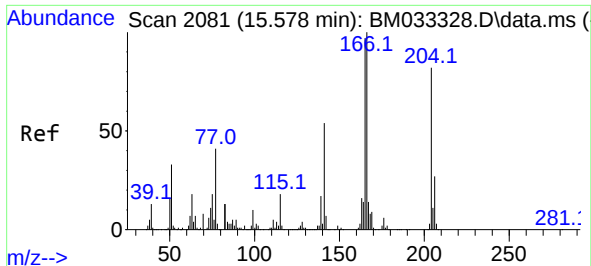


#60
Diethylphthalate
Concen: 39.032 ng
RT: 15.354 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15



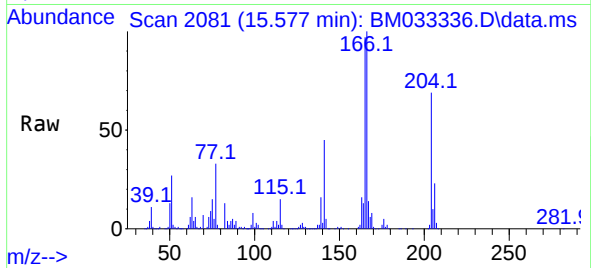
Tgt Ion:149 Resp: 568190
Ion Ratio Lower Upper
149 100
177 21.3 17.4 26.0
150 12.5 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 38.792 ng
RT: 15.577 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

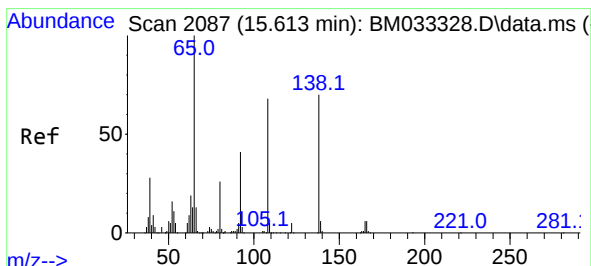
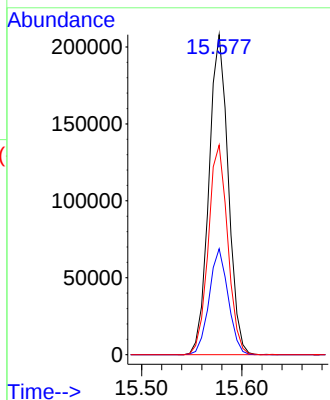
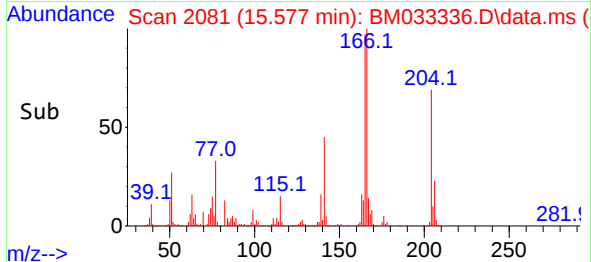
Instrument :
BNA_M
ClientSampleId :
PB141209BS



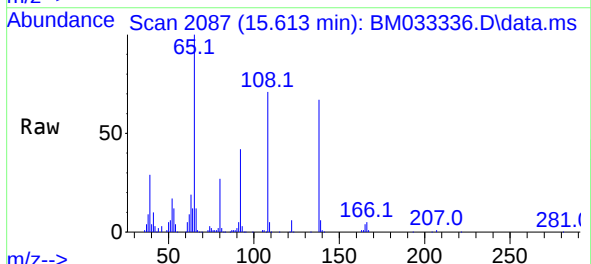
Tgt Ion:204 Resp: 27858
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 65.5 52.6 78.8

Manual Integrations
APPROVED

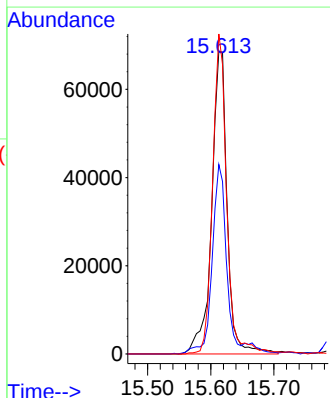
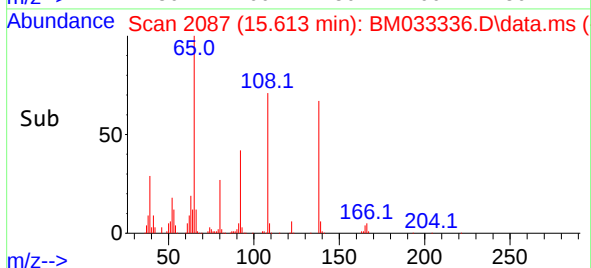
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

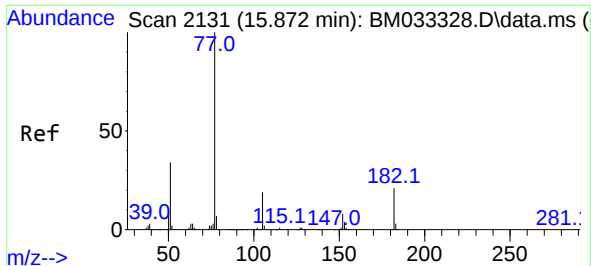


#62
4-Nitroaniline
Concen: 35.678 ng
RT: 15.613 min Scan# 2087
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15



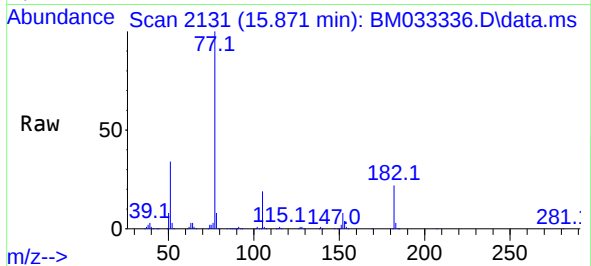
Tgt Ion:138 Resp: 117296
Ion Ratio Lower Upper
138 100
92 62.6 38.3 78.3
108 105.7 76.3 116.3





#63
Azobenzene
Concen: 39.370 ng
RT: 15.871 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

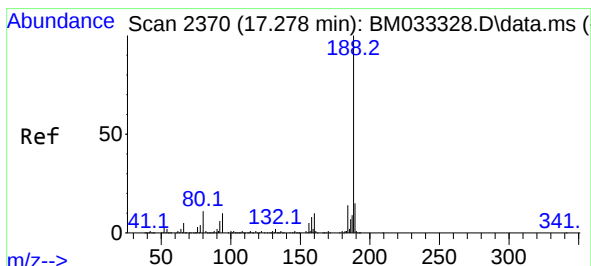
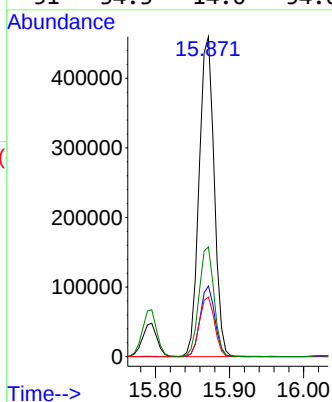
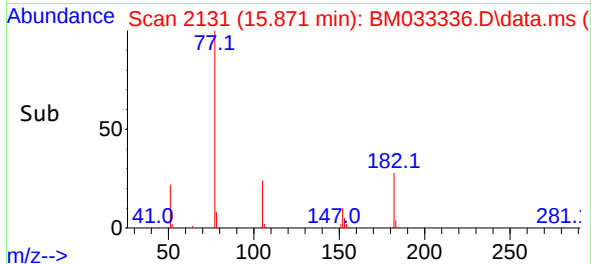
Instrument :
BNA_M
ClientSampleId :
PB141209BS



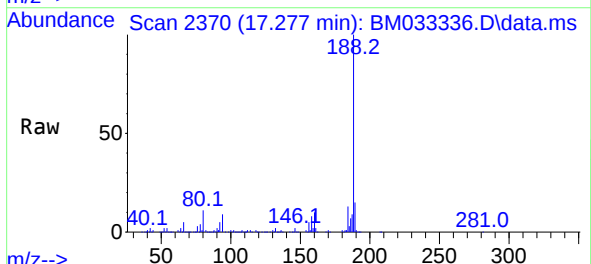
Tgt Ion: 77 Resp: 648592
Ion Ratio Lower Upper
77 100
182 22.1 1.5 41.5
105 18.6 0.0 39.3
51 34.3 14.0 54.0

Manual Integrations
APPROVED

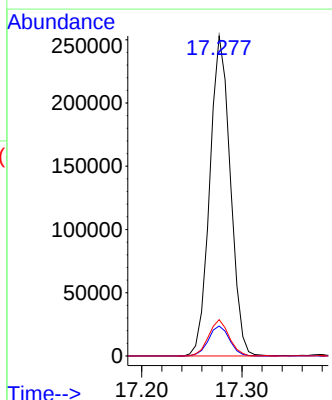
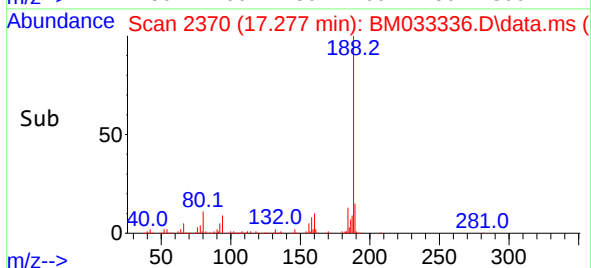
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

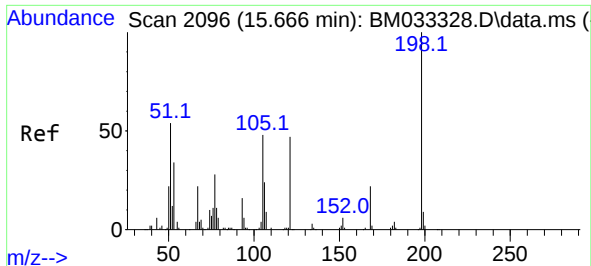


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.277 min Scan# 2370
Delta R.T. -0.001 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15



Tgt Ion:188 Resp: 360906
Ion Ratio Lower Upper
188 100
94 9.3 7.8 11.6
80 11.3 9.0 13.6





#65
4,6-Dinitro-2-methylphenol
Concen: 40.970 ng
RT: 15.660 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

Instrument :

BNA_M

ClientSampleId :

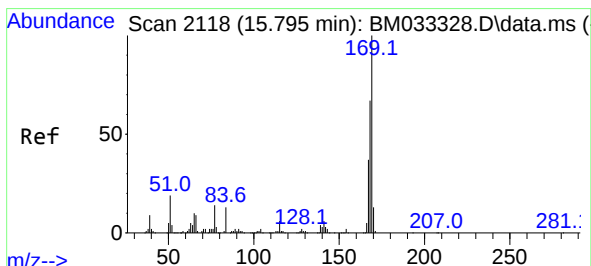
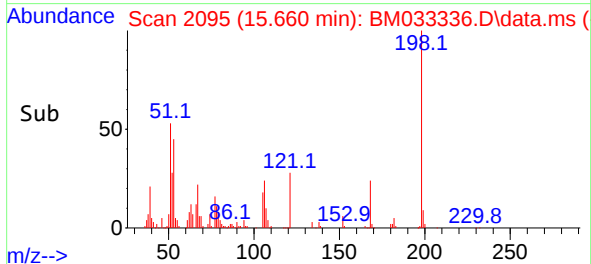
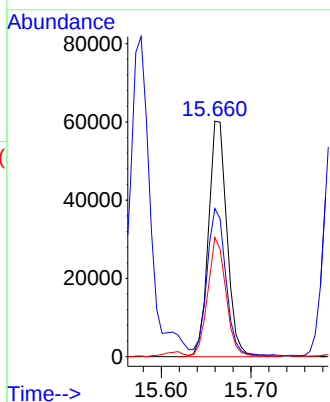
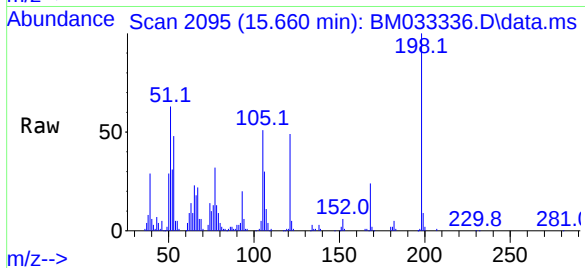
PB141209BS

Tgt Ion:198 Resp: 86000
Ion Ratio Lower Upper
198 100
51 62.9 40.2 80.2
105 50.6 28.7 68.7

Manual Integrations

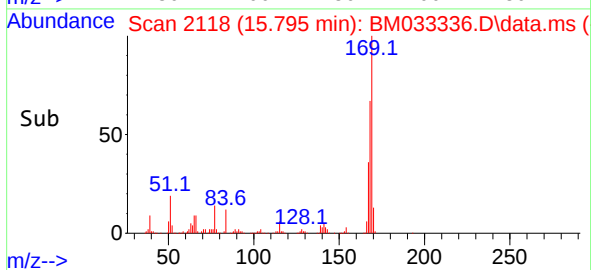
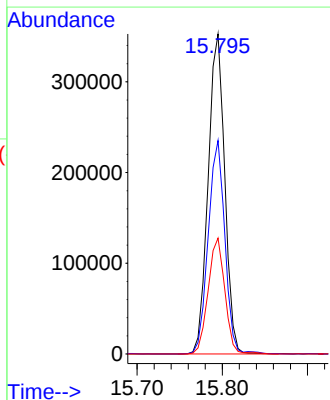
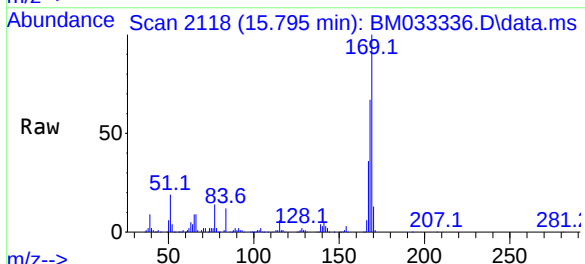
APPROVED

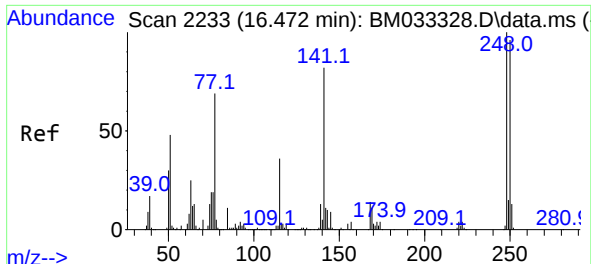
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#66
n-Nitrosodiphenylamine
Concen: 44.516 ng
RT: 15.795 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

Tgt Ion:169 Resp: 477089
Ion Ratio Lower Upper
169 100
168 66.7 53.3 79.9
167 36.2 29.3 43.9





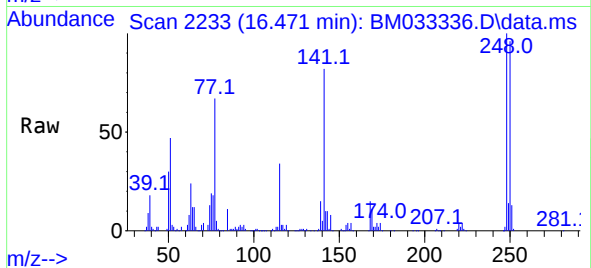
#67
4-Bromophenyl-phenylether
Concen: 43.208 ng
RT: 16.471 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

Instrument :

BNA_M

ClientSampleId :

PB141209BS

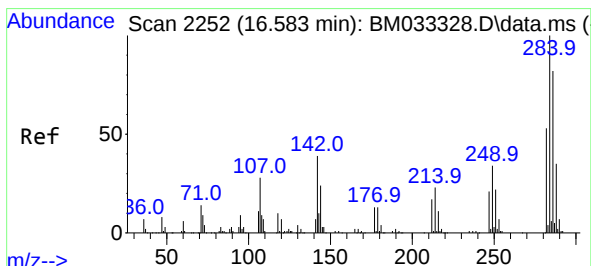
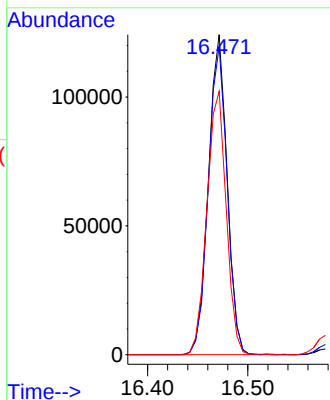
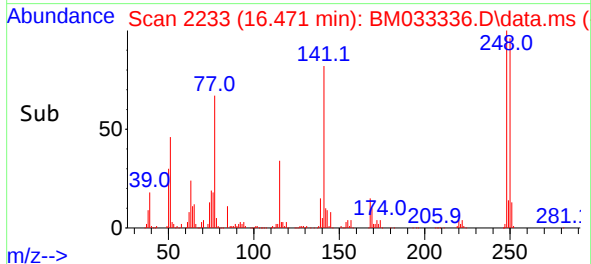


Tgt Ion:248 Resp: 161000
Ion Ratio Lower Upper
248 100
250 96.2 77.2 115.8
141 82.3 65.9 98.9

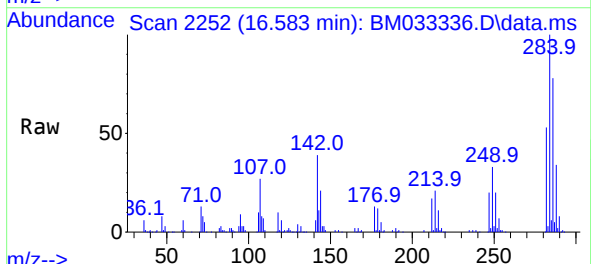
Manual Integrations

APPROVED

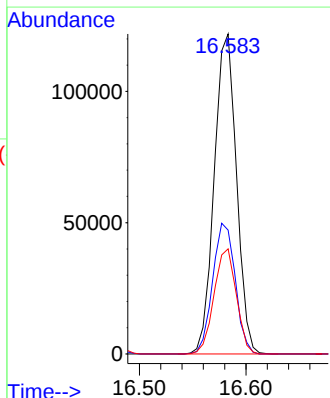
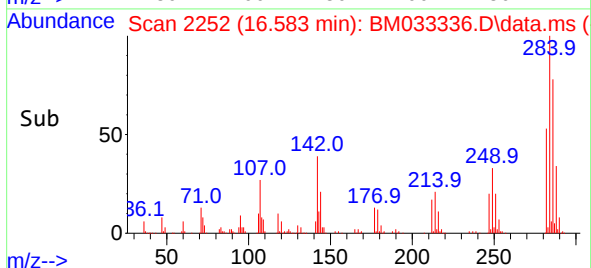
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

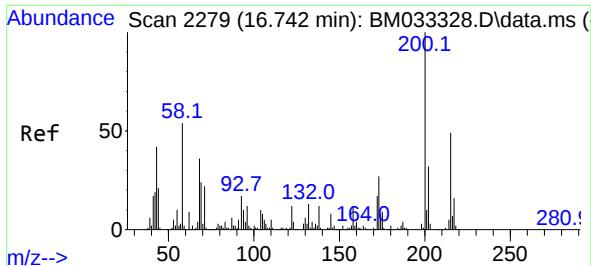


#68
Hexachlorobenzene
Concen: 43.644 ng
RT: 16.583 min Scan# 2252
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15



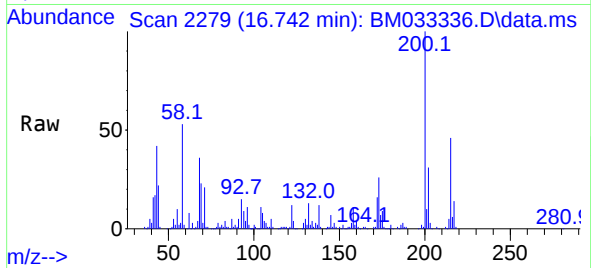
Tgt Ion:284 Resp: 176465
Ion Ratio Lower Upper
284 100
142 38.7 31.3 46.9
249 32.9 27.1 40.7





#69
 Atrazine
 Concen: 71.448 ng
 RT: 16.742 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: BM033336.D
 Acq: 07 Dec 2021 23:15

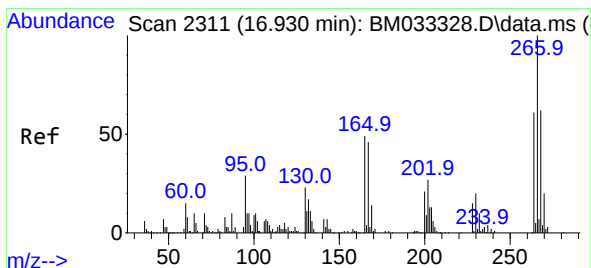
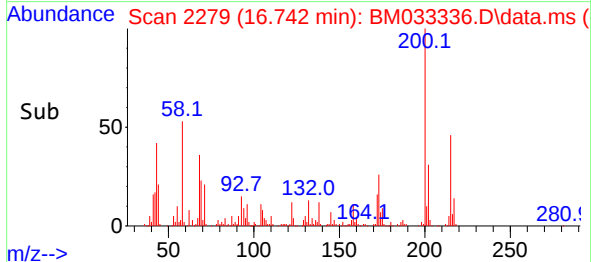
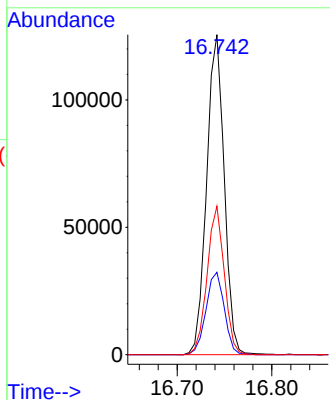
Instrument :
 BNA_M
 ClientSampleId :
 PB141209BS



Tgt Ion:200 Resp: 16149
 Ion Ratio Lower Upper
 200 100
 173 25.7 6.8 46.8
 215 46.4 29.0 69.0

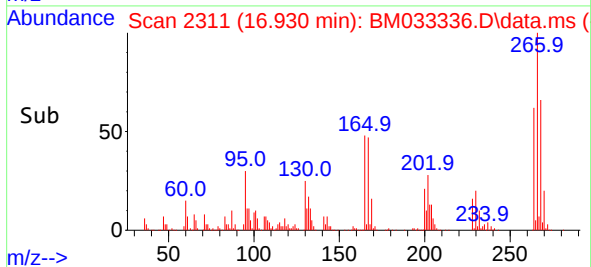
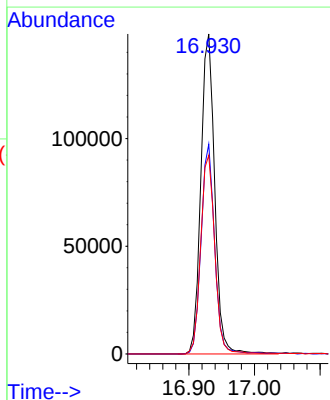
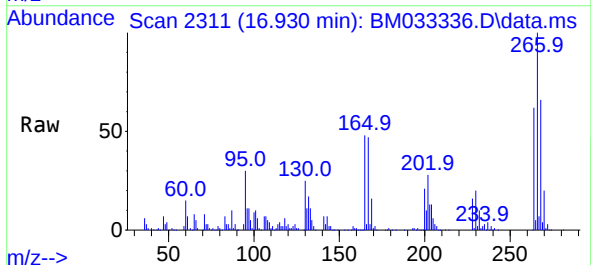
Manual Integrations
 APPROVED

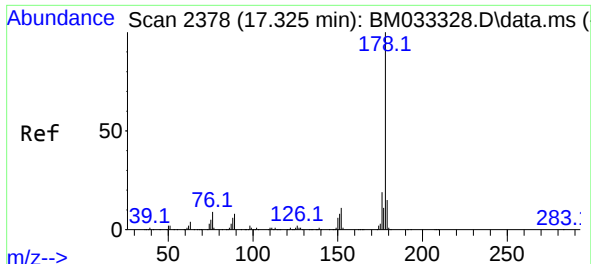
Reviewed By :Jagrut Upadhyay 12/08/2021
 Supervised By :Sohil Jodhani 12/10/2021



#70
 Pentachlorophenol
 Concen: 96.371 ng
 RT: 16.930 min Scan# 2311
 Delta R.T. -0.000 min
 Lab File: BM033336.D
 Acq: 07 Dec 2021 23:15

Tgt Ion:266 Resp: 218706
 Ion Ratio Lower Upper
 266 100
 268 65.6 49.4 74.2
 264 62.1 49.0 73.4





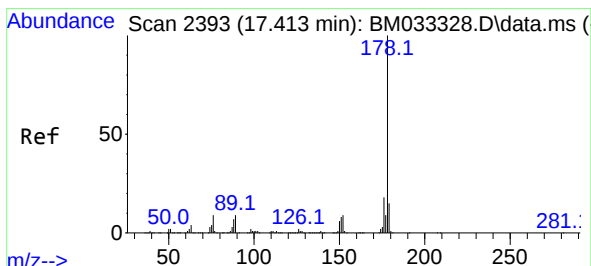
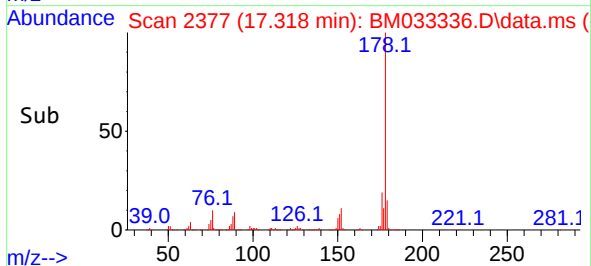
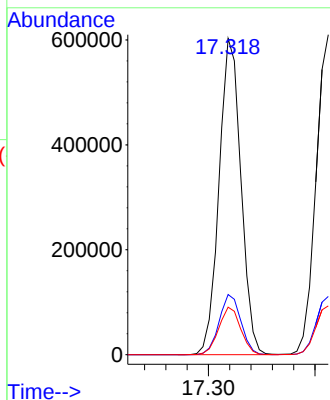
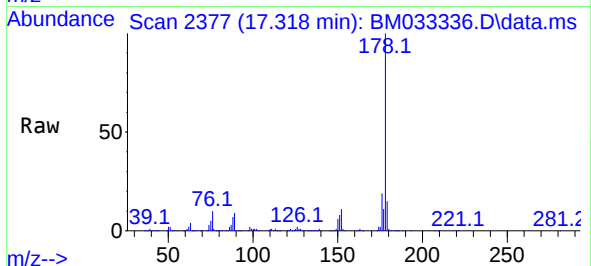
#71
Phenanthrene
Concen: 42.597 ng
RT: 17.318 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

Instrument :
BNA_M
ClientSampleId :
PB141209BS

Tgt Ion:178 Resp: 85792
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.0 12.0 18.0

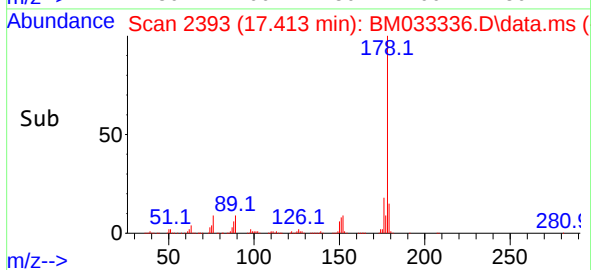
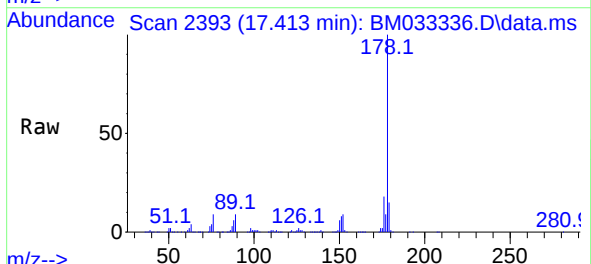
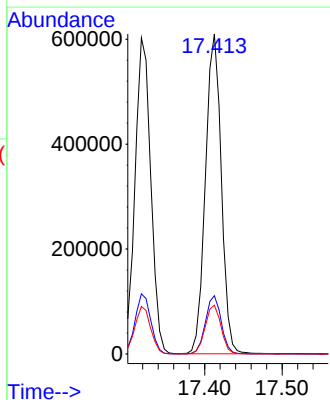
Manual Integrations
APPROVED

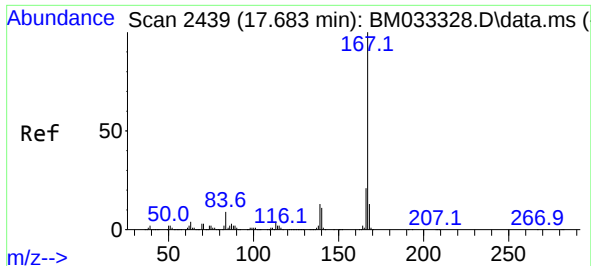
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#72
Anthracene
Concen: 44.094 ng
RT: 17.413 min Scan# 2393
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

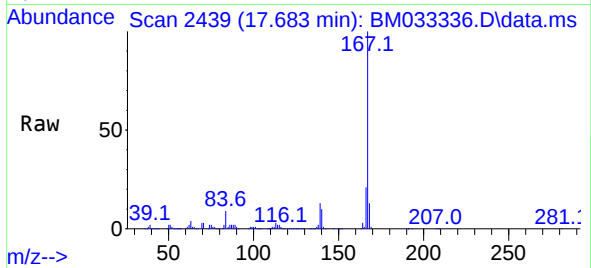
Tgt Ion:178 Resp: 866012
Ion Ratio Lower Upper
178 100
176 18.2 14.4 21.6
179 15.3 12.0 18.0





#73
 Carbazole
 Concen: 39.621 ng
 RT: 17.683 min Scan# 2439
 Delta R.T. 0.000 min
 Lab File: BM033336.D
 Acq: 07 Dec 2021 23:15

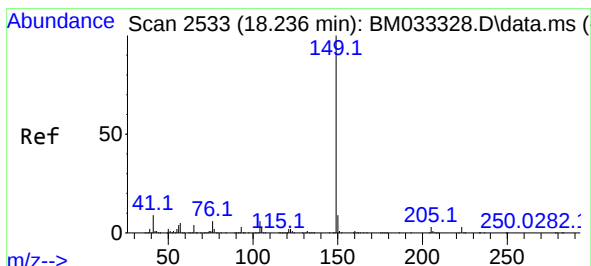
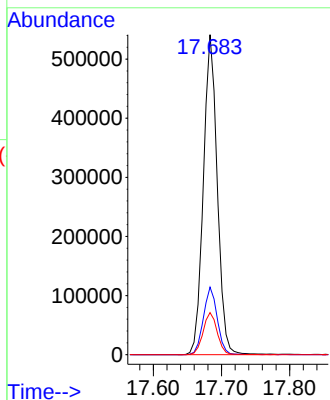
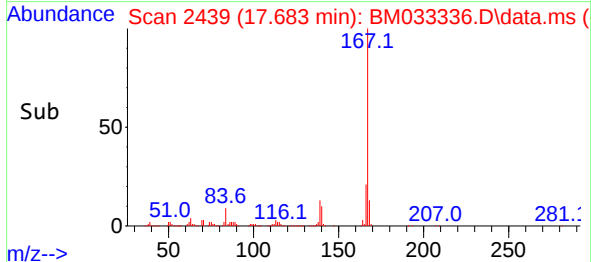
Instrument :
 BNA_M
 ClientSampleId :
 PB141209BS



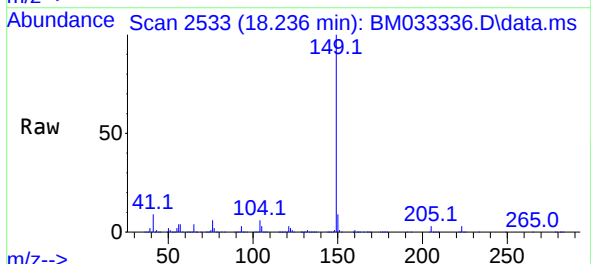
Tgt Ion:167 Resp: 768509
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.0 25.4
 139 13.2 10.7 16.1

Manual Integrations
 APPROVED

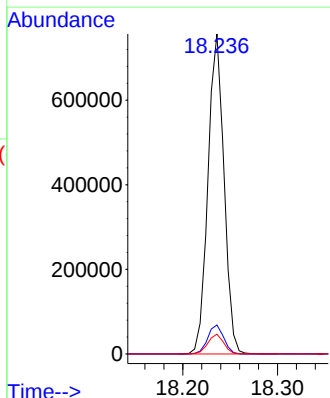
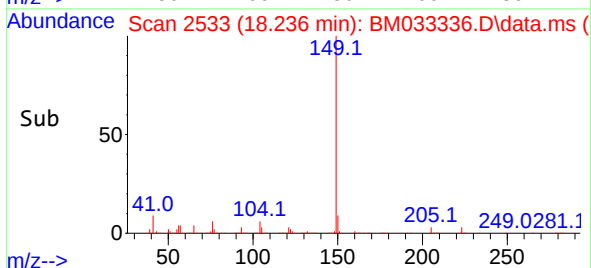
Reviewed By :Jagrut Upadhyay 12/08/2021
 Supervised By :Sohil Jodhani 12/10/2021

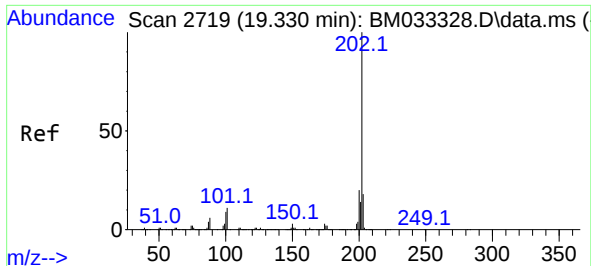


#74
 Di-n-butylphthalate
 Concen: 41.589 ng
 RT: 18.236 min Scan# 2533
 Delta R.T. -0.000 min
 Lab File: BM033336.D
 Acq: 07 Dec 2021 23:15



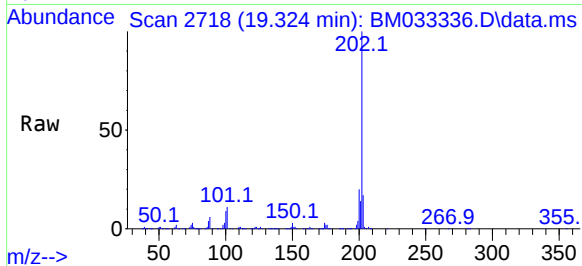
Tgt Ion:149 Resp: 886860
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 6.2 4.8 7.2





#75
Fluoranthene
Concen: 40.429 ng
RT: 19.324 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

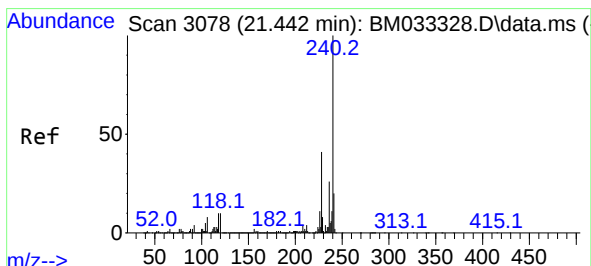
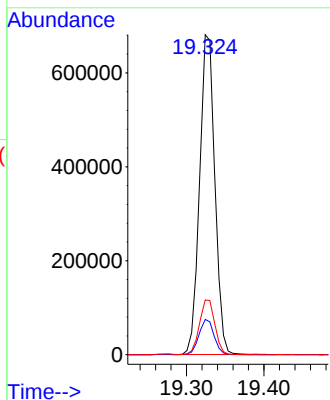
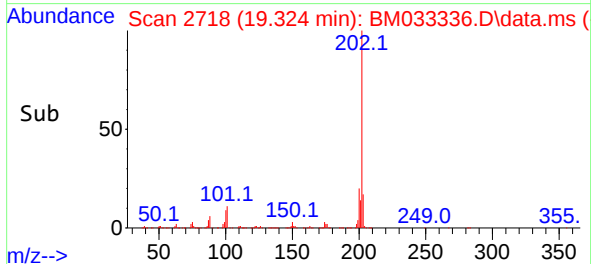
Instrument :
BNA_M
ClientSampleId :
PB141209BS



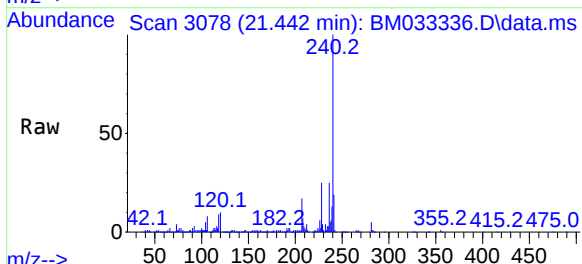
Tgt Ion:202 Resp: 931190
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.9
203 17.1 0.0 37.6

Manual Integrations
APPROVED

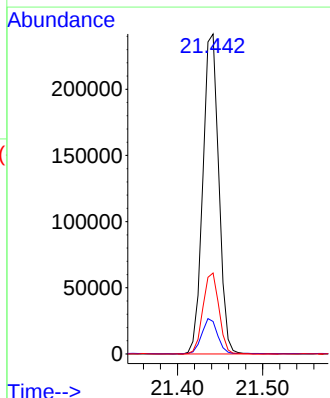
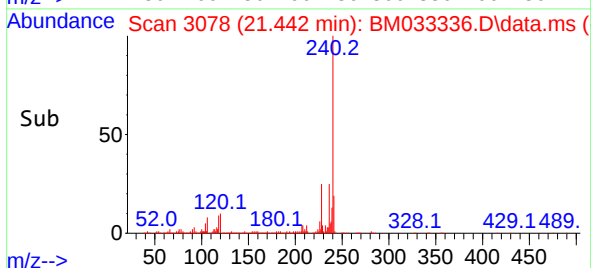
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

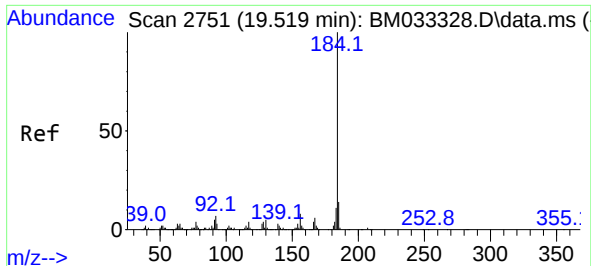


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.442 min Scan# 3078
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15



Tgt Ion:240 Resp: 313687
Ion Ratio Lower Upper
240 100
120 10.1 8.2 12.4
236 25.3 20.8 31.2





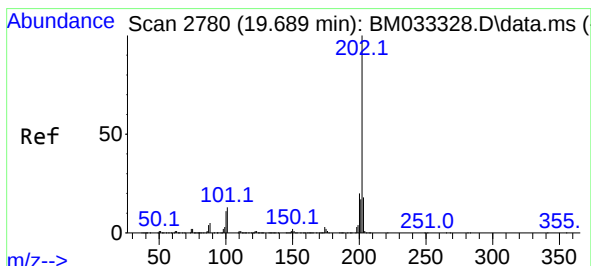
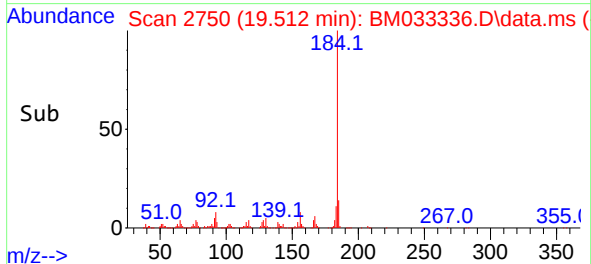
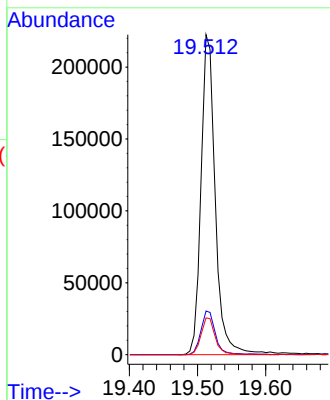
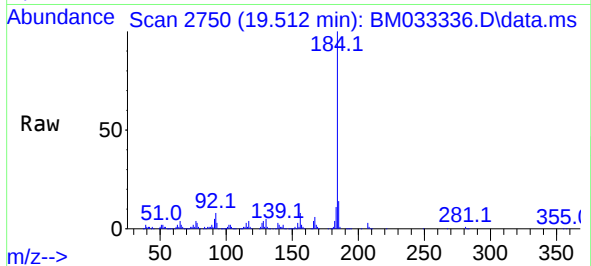
#77
Benzidine
Concen: 82.723 ng
RT: 19.512 min Scan# 21
Delta R.T. -0.007 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

Instrument :
BNA_M
ClientSampleId :
PB141209BS

Tgt Ion:184 Resp: 32453
Ion Ratio Lower Upper
184 100
185 13.6 11.2 16.8
183 11.5 9.1 13.7

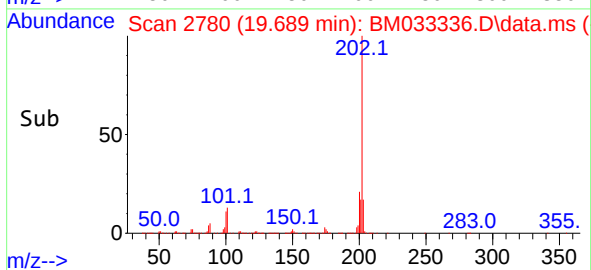
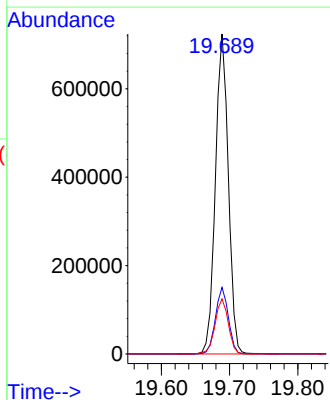
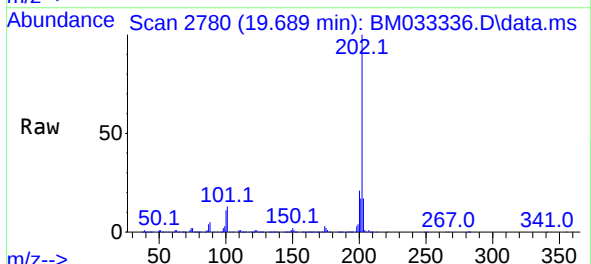
Manual Integrations
APPROVED

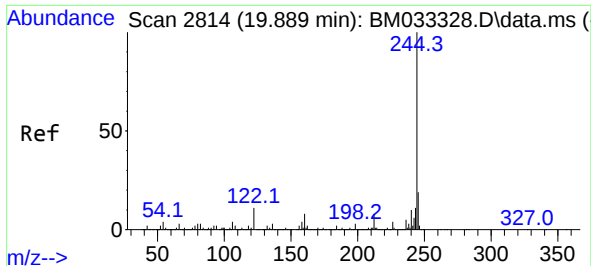
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#78
Pyrene
Concen: 44.401 ng
RT: 19.689 min Scan# 2780
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

Tgt Ion:202 Resp: 956161
Ion Ratio Lower Upper
202 100
200 20.8 16.4 24.6
203 17.2 14.0 21.0





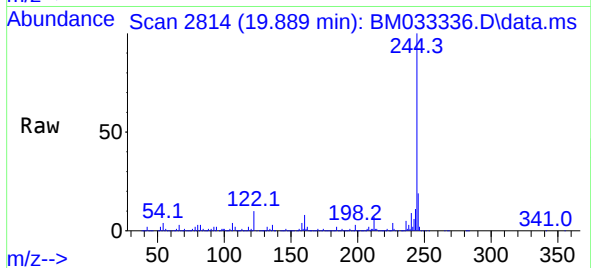
#79
 Terphenyl-d14
 Concen: 84.194 ng
 RT: 19.889 min Scan# 2814
 Delta R.T. -0.000 min
 Lab File: BM033336.D
 Acq: 07 Dec 2021 23:15

Instrument :

BNA_M

ClientSampleId :

PB141209BS

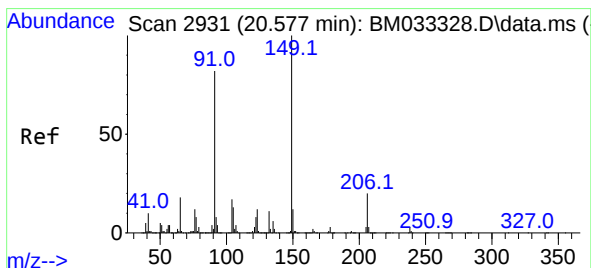
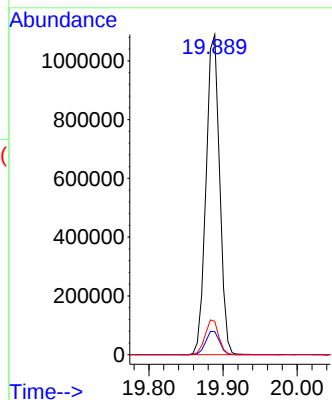
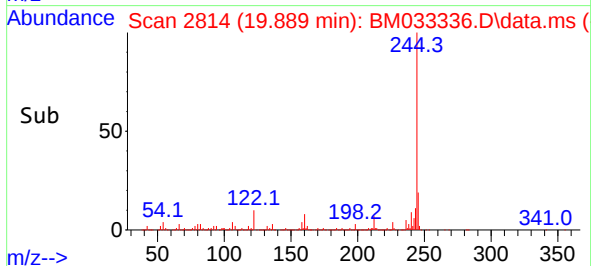


Tgt Ion:244 Resp: 1386118
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 10.4 8.7 13.1

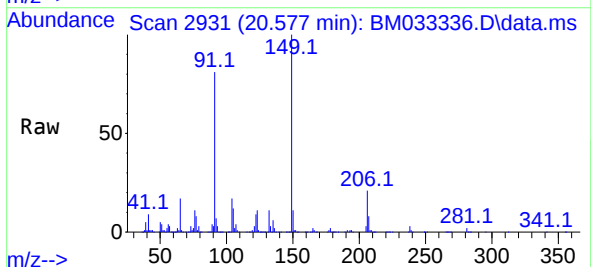
Manual Integrations

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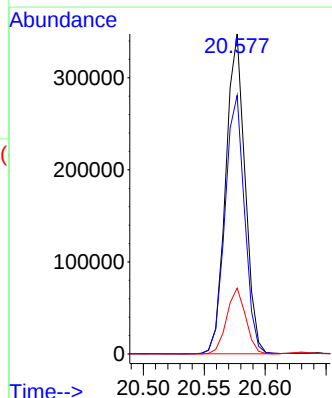
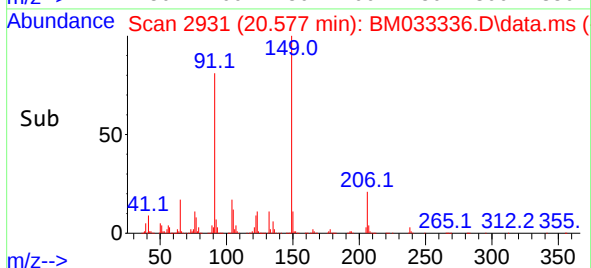
Reviewed By :Jagrut Upadhyay 12/08/2021
 Supervised By :Sohil Jodhani 12/10/2021

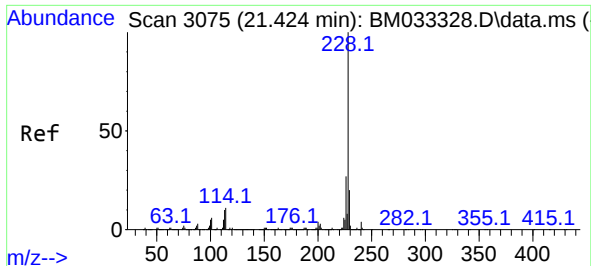


#80
 Butylbenzylphthalate
 Concen: 43.307 ng
 RT: 20.577 min Scan# 2931
 Delta R.T. -0.000 min
 Lab File: BM033336.D
 Acq: 07 Dec 2021 23:15



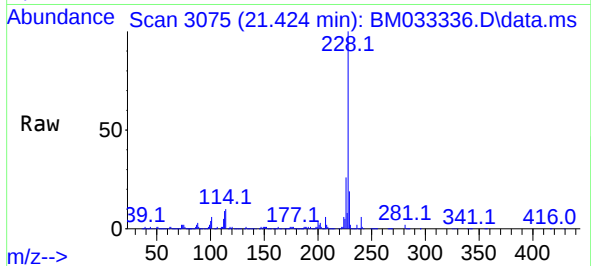
Tgt Ion:149 Resp: 383334
 Ion Ratio Lower Upper
 149 100
 91 80.8 65.8 98.8
 206 20.6 16.2 24.4





#81
Benzo(a)anthracene
Concen: 41.668 ng
RT: 21.424 min Scan# 3075
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

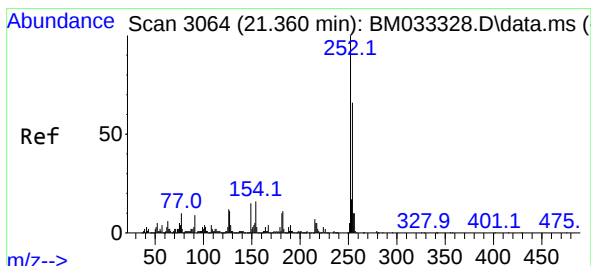
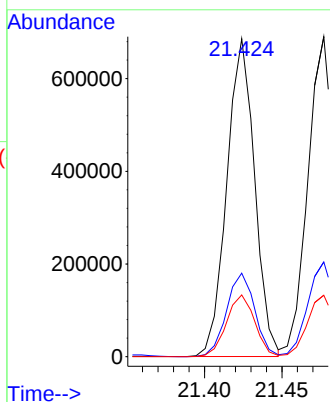
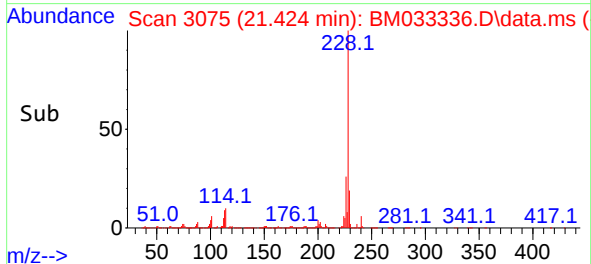
Instrument :
BNA_M
ClientSampleId :
PB141209BS



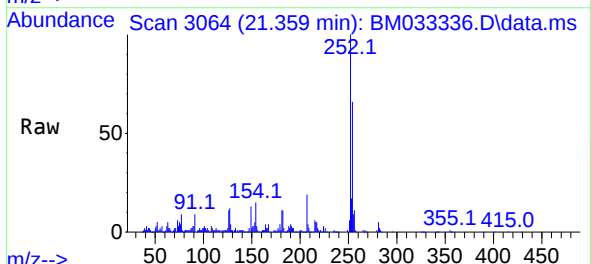
Tgt Ion:228 Resp: 85645
Ion Ratio Lower Upper
228 100
226 26.3 21.8 32.8
229 19.4 15.6 23.4

Manual Integrations
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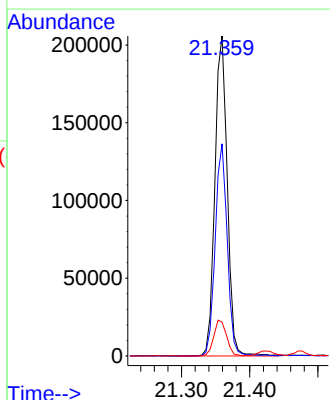
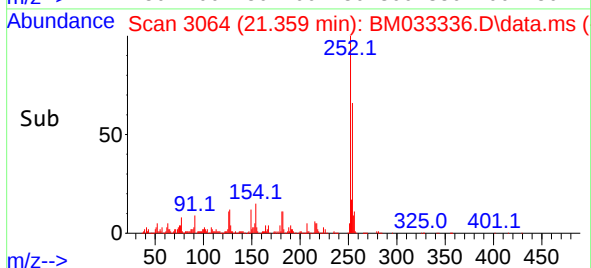
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

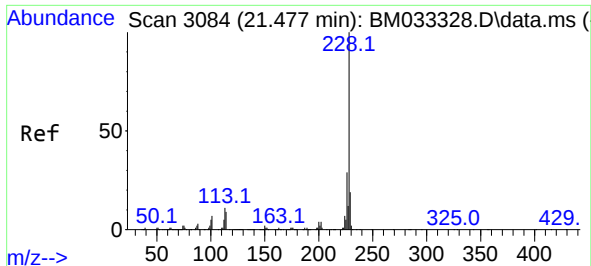


#82
3,3'-Dichlorobenzidine
Concen: 27.691 ng
RT: 21.359 min Scan# 3064
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15



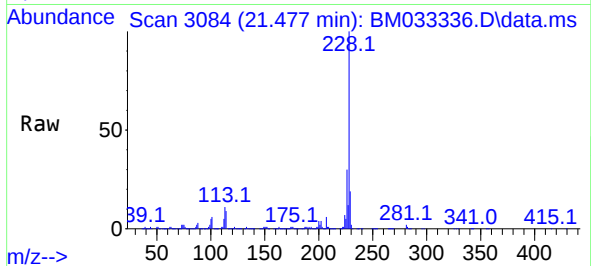
Tgt Ion:252 Resp: 259746
Ion Ratio Lower Upper
252 100
254 66.3 52.7 79.1
126 10.6 9.5 14.3





#83
Chrysene
Concen: 43.282 ng
RT: 21.477 min Scan# 3084
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

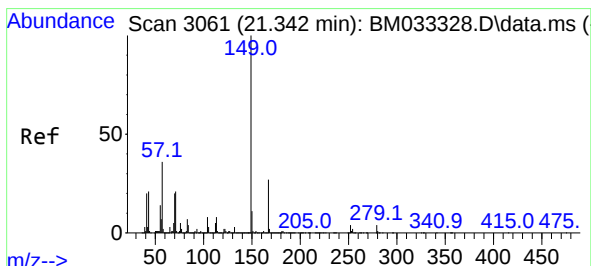
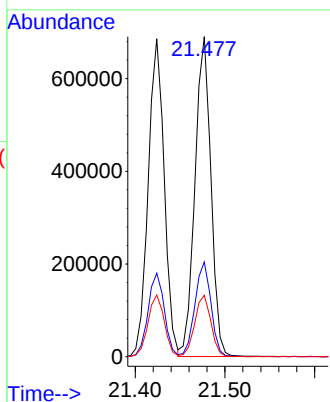
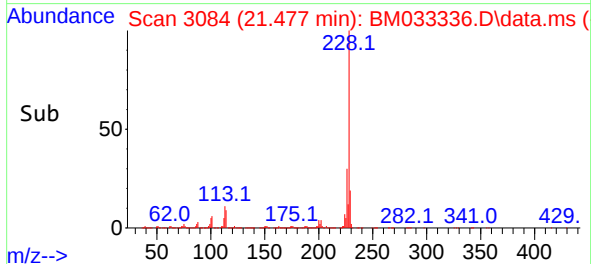
Instrument :
BNA_M
ClientSampleId :
PB141209BS



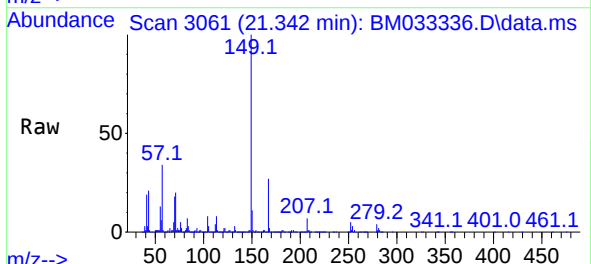
Tgt Ion:228 Resp: 85336
Ion Ratio Lower Upper
228 100
226 29.6 23.2 34.8
229 19.2 15.3 22.9

Manual Integrations
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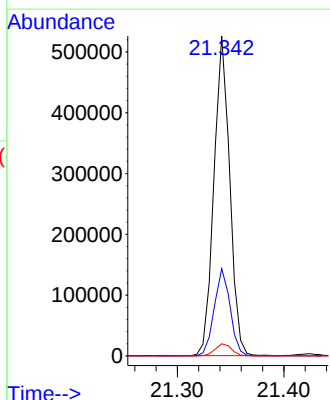
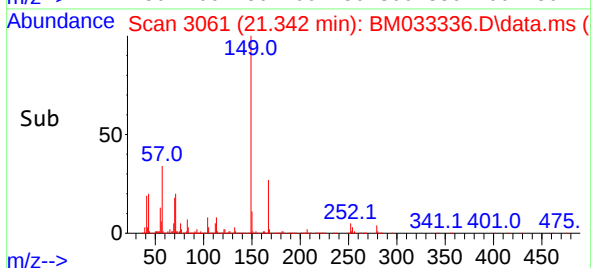
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

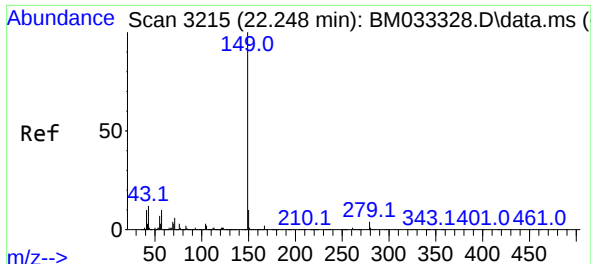


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.599 ng
RT: 21.342 min Scan# 3061
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15



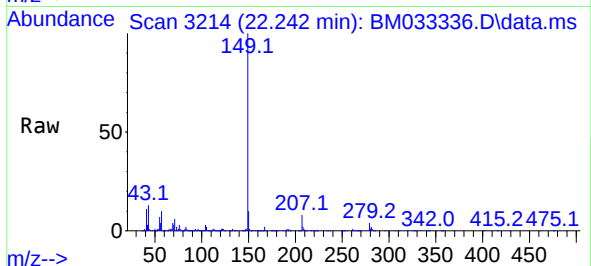
Tgt Ion:149 Resp: 539890
Ion Ratio Lower Upper
149 100
167 27.3 21.2 31.8
279 3.8 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 44.361 ng
RT: 22.242 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

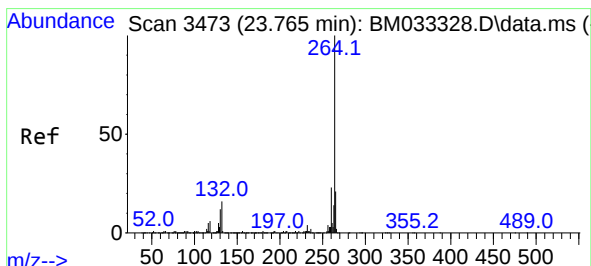
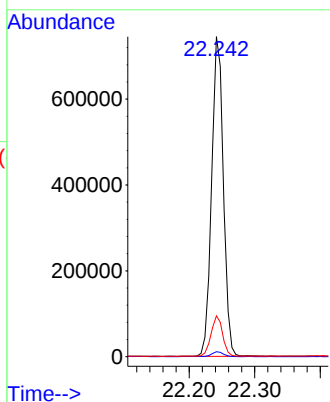
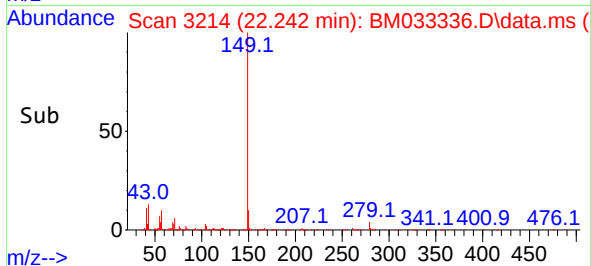
Instrument :
BNA_M
ClientSampleId :
PB141209BS



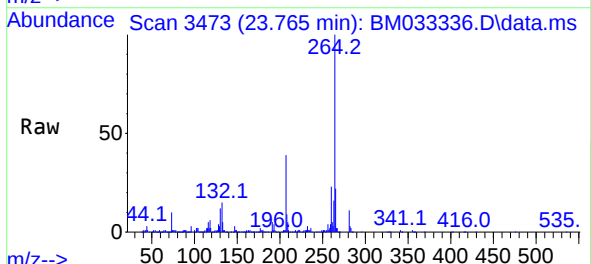
Tgt Ion:149 Resp: 92629
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.4 10.4 15.6

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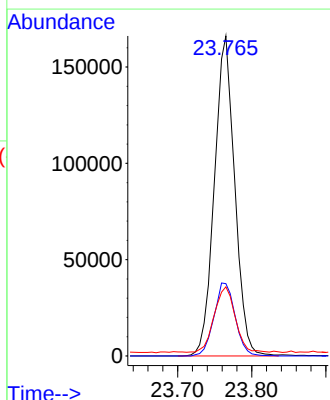
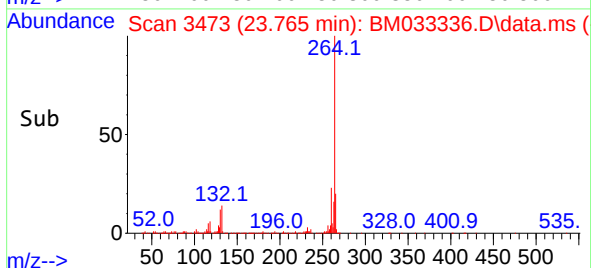
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021

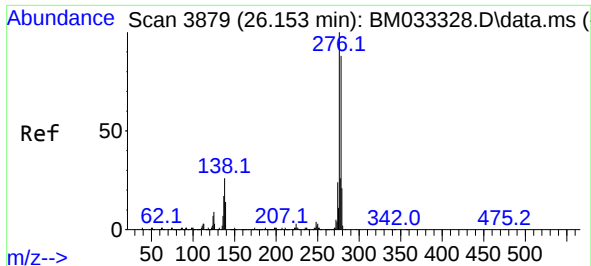


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.765 min Scan# 3473
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15



Tgt Ion:264 Resp: 316544
Ion Ratio Lower Upper
264 100
260 22.6 18.4 27.6
265 21.6 18.0 27.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.618 ng
RT: 26.147 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

Instrument :

BNA_M

ClientSampleId :

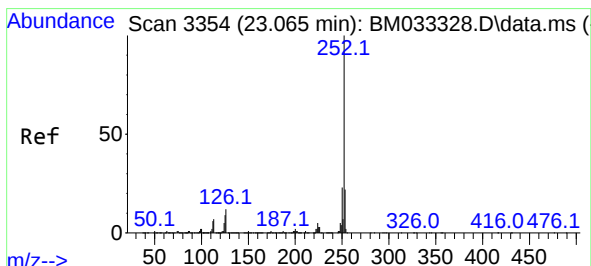
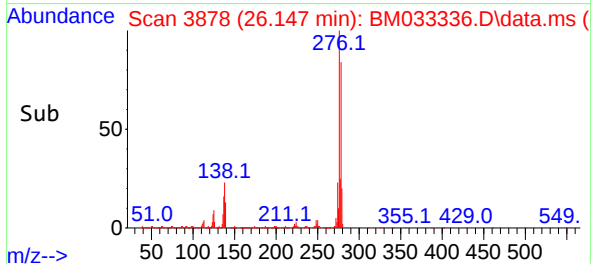
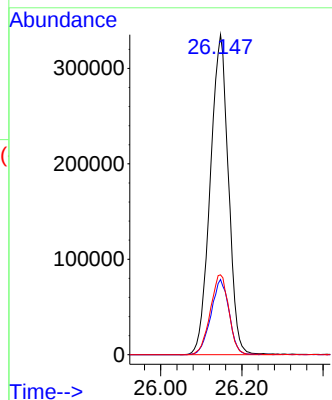
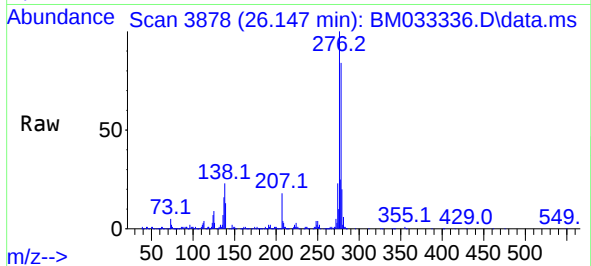
PB141209BS

Tgt Ion:276 Resp: 103833
Ion Ratio Lower Upper
276 100
138 23.5 19.5 29.3
277 25.4 20.2 30.2

Manual Integrations

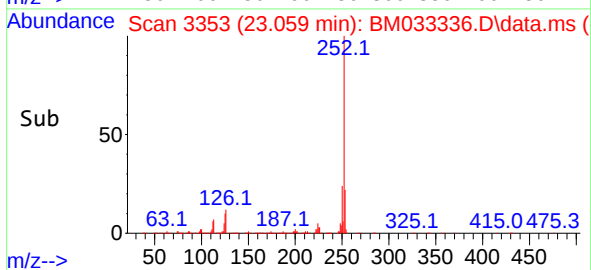
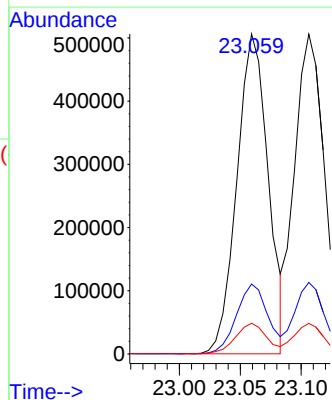
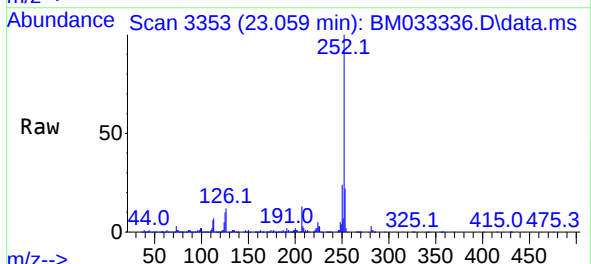
APPROVED

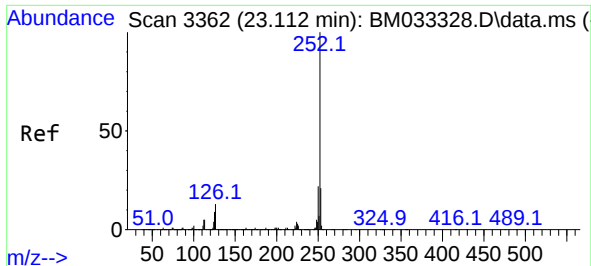
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#88
Benzo(b)fluoranthene
Concen: 45.648 ng
RT: 23.059 min Scan# 3353
Delta R.T. -0.006 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

Tgt Ion:252 Resp: 903707
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 9.6 7.6 11.4





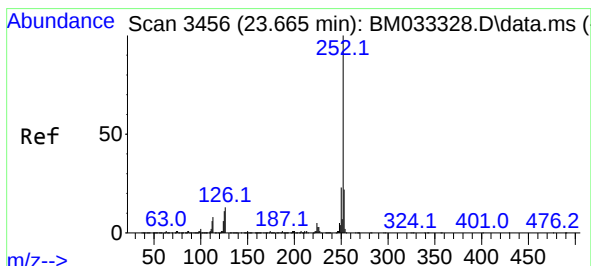
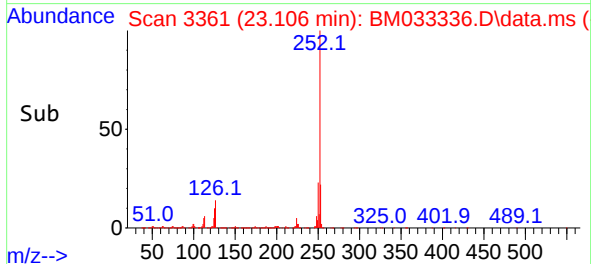
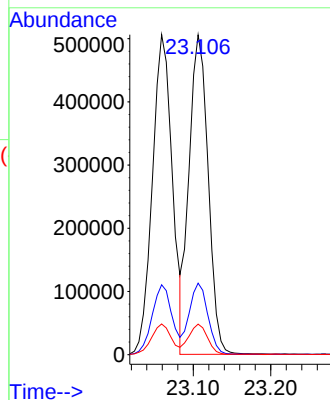
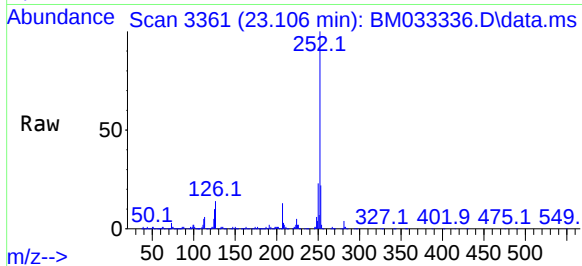
#89
Benzo(k)fluoranthene
Concen: 44.080 ng
RT: 23.106 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

Instrument :
BNA_M
ClientSampleId :
PB141209BS

Tgt Ion:252 Resp: 864520
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 9.6 7.7 11.5

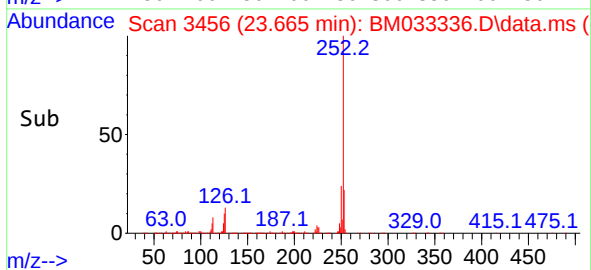
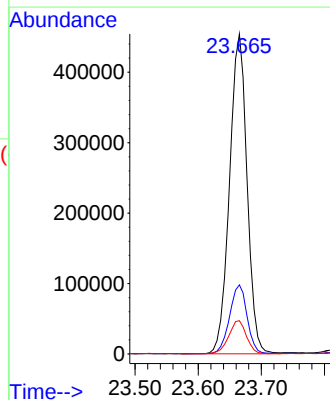
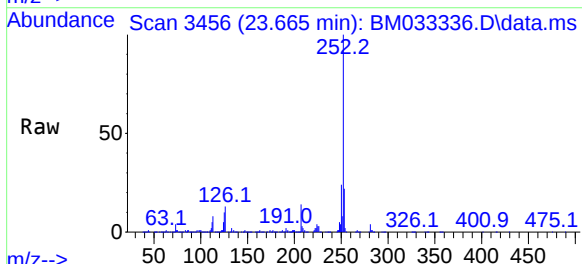
Manual Integrations
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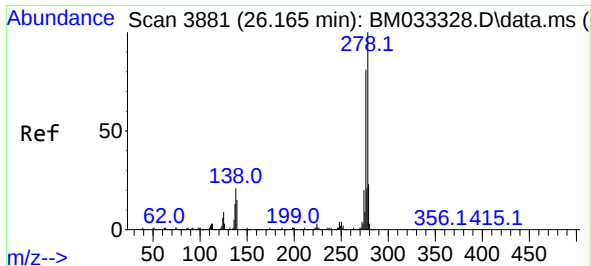
Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#90
Benzo(a)pyrene
Concen: 52.918 ng
RT: 23.665 min Scan# 3456
Delta R.T. -0.000 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

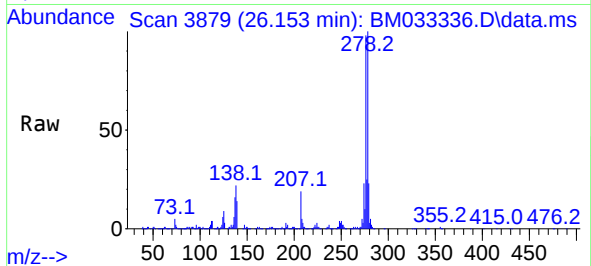
Tgt Ion:252 Resp: 873386
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 10.4 8.6 12.8





#91
Dibenzo(a,h)anthracene
Concen: 46.720 ng
RT: 26.153 min Scan# 3881
Delta R.T. -0.012 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15

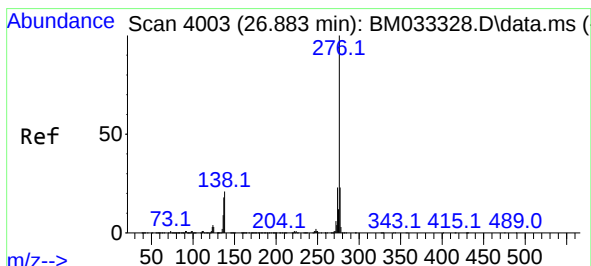
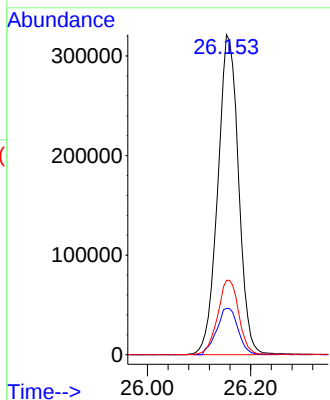
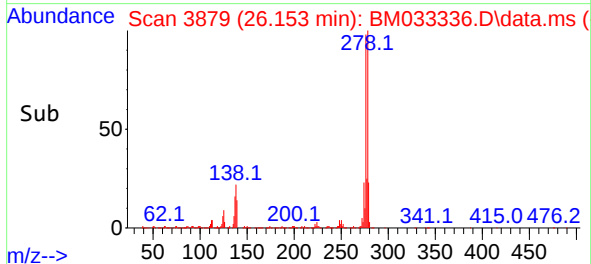
Instrument :
BNA_M
ClientSampleId :
PB141209BS



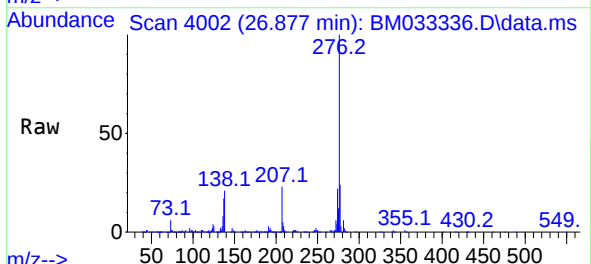
Tgt Ion:278 Resp: 894820
Ion Ratio Lower Upper
278 100
139 14.5 12.0 18.0
279 23.2 18.4 27.6

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2021
Supervised By :Sohil Jodhani 12/10/2021



#92
Benzo(g,h,i)perylene
Concen: 47.666 ng
RT: 26.877 min Scan# 4002
Delta R.T. -0.006 min
Lab File: BM033336.D
Acq: 07 Dec 2021 23:15



Tgt Ion:276 Resp: 902237
Ion Ratio Lower Upper
276 100
277 23.9 18.7 28.1
138 20.6 17.0 25.4

