

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
 Data File : BP009105.D
 Acq On : 10 Feb 2022 18:23
 Operator : CG/JU
 Sample : N1469-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-1MSD

Quant Time: Feb 11 02:25:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 02/11/2022
 Supervised By : Jagrut Upadhyay 02/11/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	216101	20.000	ng	0.00
21) Naphthalene-d8	10.599	136	876908	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	566096	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1141701	20.000	ng	0.00
76) Chrysene-d12	21.304	240	1022742	20.000	ng	0.00
86) Perylene-d12	23.704	264	1164121	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	1511152	124.738	ng	0.01
7) Phenol-d6	6.999	99	1946172	121.918	ng	0.01
23) Nitrobenzene-d5	8.963	82	1203028	77.366	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	1000681	132.393	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	3259702	80.609	ng	0.00
79) Terphenyl-d14	19.769	244	4250831	74.744	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	149984	37.592	ng	99
3) Pyridine	3.699	79	416475	35.733	ng	97
4) n-Nitrosodimethylamine	3.617	42	196483	44.005	ng	86
6) Aniline	7.134	93	660267	36.440	ng	96
8) 2-Chlorophenol	7.375	128	670511	49.042	ng	97
9) Benzaldehyde	6.946	77	366245m	45.295	ng	
10) Phenol	7.028	94	814161	50.727	ng	97
11) bis(2-Chloroethyl)ether	7.228	93	570741	45.798	ng	97
12) 1,3-Dichlorobenzene	7.687	146	740381	46.823	ng	99
13) 1,4-Dichlorobenzene	7.834	146	771111	47.771	ng	98
14) 1,2-Dichlorobenzene	8.152	146	738911	47.235	ng	97
15) Benzyl Alcohol	8.052	79	534840	52.633	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.340	45	627959	44.706	ng	99
17) 2-Methylphenol	8.269	107	529667	49.226	ng	94
18) Hexachloroethane	8.875	117	247023	46.196	ng	97
19) n-Nitroso-di-n-propyla...	8.616	70	434078	47.493	ng	97
20) 3+4-Methylphenols	8.599	107	707548	48.048	ng	97
22) Acetophenone	8.628	105	915278	44.649	ng	# 96
24) Nitrobenzene	9.010	77	662439	45.065	ng	97
25) Isophorone	9.534	82	1213962	46.988	ng	98
26) 2-Nitrophenol	9.716	139	366763	48.242	ng	96
27) 2,4-Dimethylphenol	9.793	122	617464	54.316	ng	100
28) bis(2-Chloroethoxy)met...	10.016	93	767706	43.778	ng	99
29) 2,4-Dichlorophenol	10.269	162	678498	47.764	ng	98
30) 1,2,4-Trichlorobenzene	10.463	180	781323	46.779	ng	99
31) Naphthalene	10.651	128	2053602	45.916	ng	99
32) Benzoic acid	9.999	122	414852	44.783	ng	99
33) 4-Chloroaniline	10.769	127	511871	28.343	ng	99
34) Hexachlorobutadiene	10.934	225	494946	48.172	ng	99
35) Caprolactam	11.581	113	189705	45.544	ng	98
36) 4-Chloro-3-methylphenol	11.922	107	640750	47.286	ng	97
37) 2-Methylnaphthalene	12.263	142	1502369	47.468	ng	99
38) 1-Methylnaphthalene	12.487	142	1409746	45.584	ng	98
40) 1,2,4,5-Tetrachloroben...	12.640	216	903465	50.140	ng	100
41) Hexachlorocyclopentadiene	12.610	237	263284	43.493	ng	99
43) 2,4,6-Trichlorophenol	12.887	196	589449	49.330	ng	99

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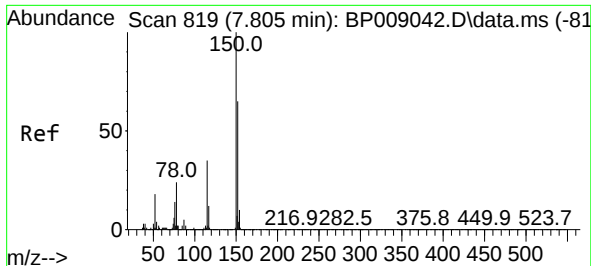
Quant Time: Feb 11 02:25:51 2022
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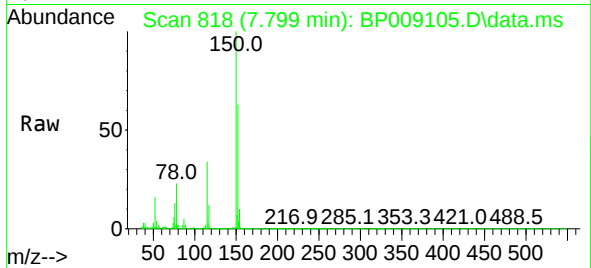
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.981	196	646527	50.456	ng	98
46) 1,1'-Biphenyl	13.281	154	1989160	47.826	ng	96
47) 2-Chloronaphthalene	13.322	162	1553319	46.999	ng	99
48) 2-Nitroaniline	13.534	65	373807	48.812	ng	97
49) Acenaphthylene	14.169	152	2523070	50.636	ng	99
50) Dimethylphthalate	13.910	163	1871361	46.376	ng	100
51) 2,6-Dinitrotoluene	14.034	165	417779	49.642	ng	98
52) Acenaphthene	14.510	154	1395736	46.038	ng	96
53) 3-Nitroaniline	14.369	138	305879	35.534	ng	100
54) 2,4-Dinitrophenol	14.592	184	161001	37.204	ng	95
55) Dibenzofuran	14.845	168	2292095	44.875	ng	97
56) 4-Nitrophenol	14.722	139	623999	83.048	ng	96
57) 2,4-Dinitrotoluene	14.828	165	558343	50.801	ng	# 92
58) Fluorene	15.498	166	1803483	45.959	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.087	232	525794m	46.888	ng	
60) Diethylphthalate	15.275	149	1805642	47.324	ng	100
61) 4-Chlorophenyl-phenyle...	15.492	204	971800	45.580	ng	97
62) 4-Nitroaniline	15.534	138	403776	46.652	ng	90
63) Azobenzene	15.786	77	1487363	45.054	ng	97
65) 4,6-Dinitro-2-methylph...	15.604	198	119467	17.051	ng	95
66) n-Nitrosodiphenylamine	15.710	169	1600547	46.225	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	638598	48.268	ng	98
68) Hexachlorobenzene	16.516	284	736600	49.703	ng	98
69) Atrazine	16.675	200	599515	52.217	ng	99
70) Pentachlorophenol	16.869	266	837649	107.344	ng	99
71) Phenanthrene	17.245	178	3094863	50.063	ng	99
72) Anthracene	17.339	178	3032621	50.140	ng	99
73) Carbazole	17.616	167	2633606	45.426	ng	99
74) Di-n-butylphthalate	18.163	149	3031710	51.610	ng	100
75) Fluoranthene	19.222	202	3923382	56.625	ng	97
77) Benzidine	19.404	184	2352890	110.096	ng	99
78) Pyrene	19.575	202	3910439	53.749	ng	98
80) Butylbenzylphthalate	20.445	149	1320427	52.782	ng	98
81) Benzo(a)anthracene	21.292	228	3454923	52.420	ng	97
82) 3,3'-Dichlorobenzidine	21.221	252	1231129	53.874	ng	98
83) Chrysene	21.339	228	3159688	49.730	ng	98
84) Bis(2-ethylhexyl)phtha...	21.210	149	1756921	53.093	ng	99
85) Di-n-octyl phthalate	22.127	149	3146487	59.442	ng	99
87) Indeno(1,2,3-cd)pyrene	26.227	276	4282468	49.510	ng	96
88) Benzo(b)fluoranthene	22.974	252	3800471	53.031	ng	99
89) Benzo(k)fluoranthene	23.021	252	3386912	47.370	ng	98
90) Benzo(a)pyrene	23.604	252	3646008	61.022	ng	98
91) Dibenzo(a,h)anthracene	26.227	278	3467843	48.786	ng	97
92) Benzo(g,h,i)perylene	26.992	276	3766287	53.216	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.799 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

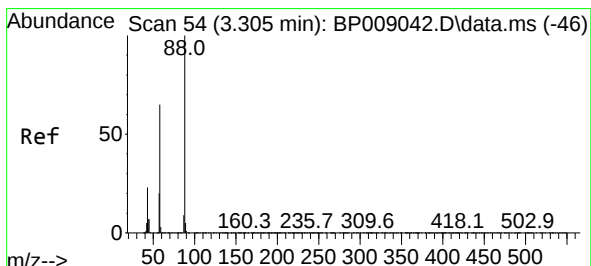
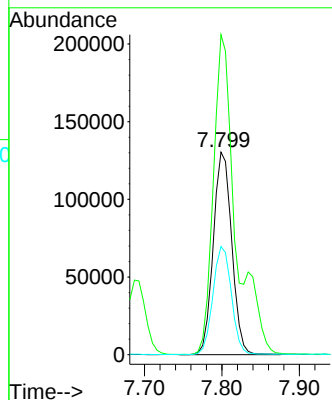
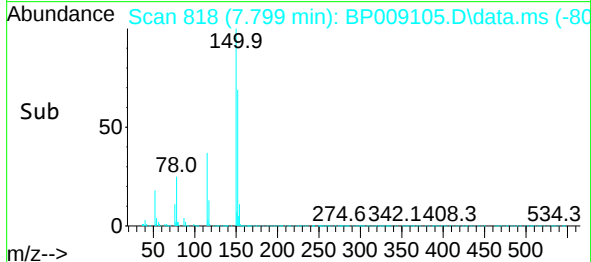
Instrument :
BNA_P
ClientSampleId :
B-1MSD



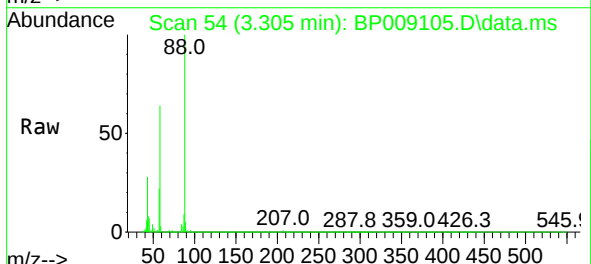
Tgt Ion:152 Resp: 21610
Ion Ratio Lower Upper
152 100
150 158.0 127.0 190.6
115 53.4 43.7 65.5

Manual Integrations
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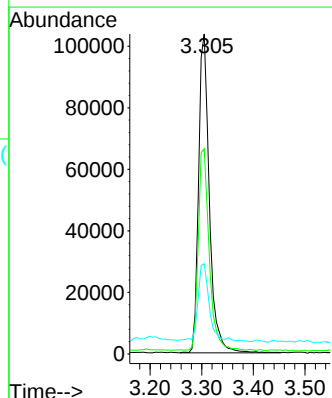
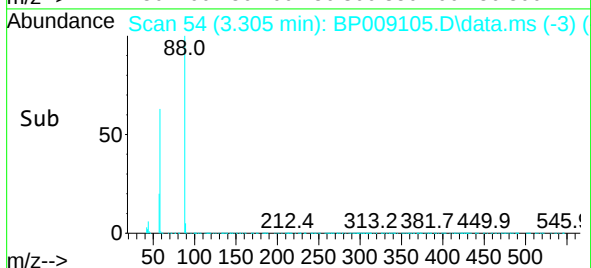
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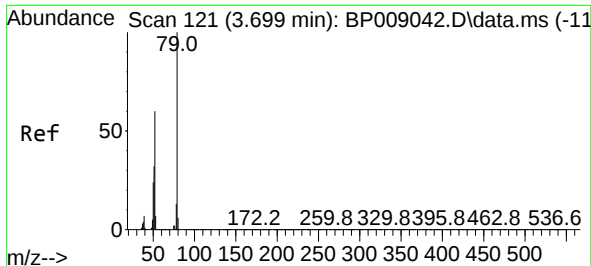


#2
1,4-Dioxane
Concen: 37.592 ng
RT: 3.305 min Scan# 54
Delta R.T. 0.000 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23



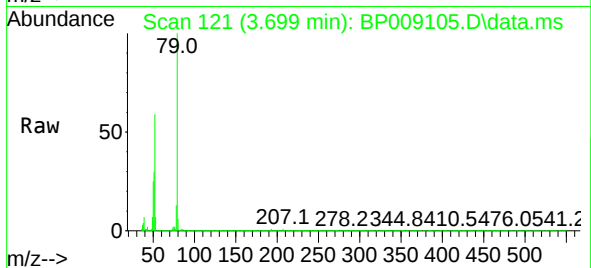
Tgt Ion: 88 Resp: 149984
Ion Ratio Lower Upper
88 100
58 63.8 50.6 75.8
43 23.5 18.2 27.4





#3
Pyridine
Concen: 35.733 ng
RT: 3.699 min Scan# 121
Delta R.T. 0.000 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

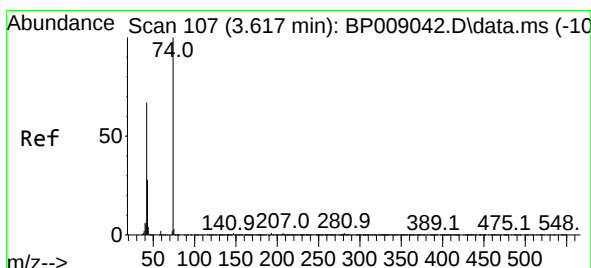
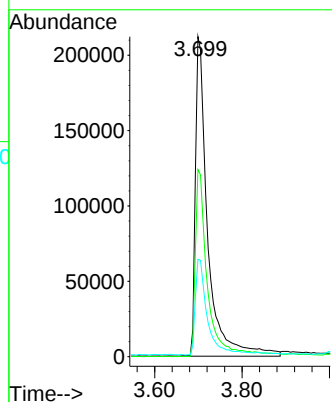
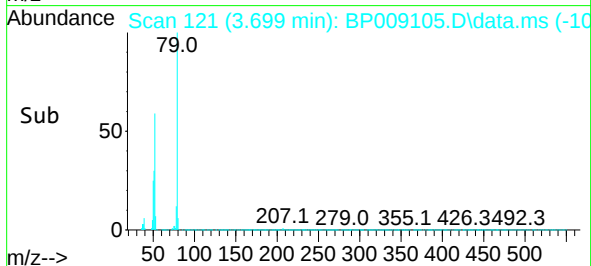
Instrument :
BNA_P
ClientSampleId :
B-1MSD



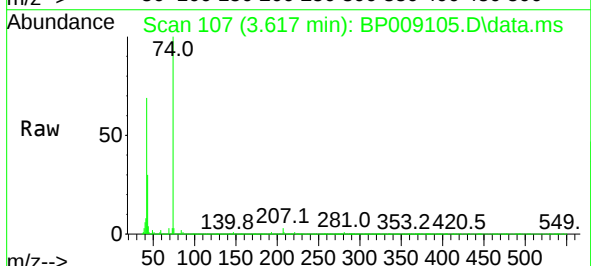
Tgt Ion: 79 Resp: 416479
Ion Ratio Lower Upper
79 100
52 58.5 45.1 67.7
51 30.5 23.1 34.7

Manual Integrations
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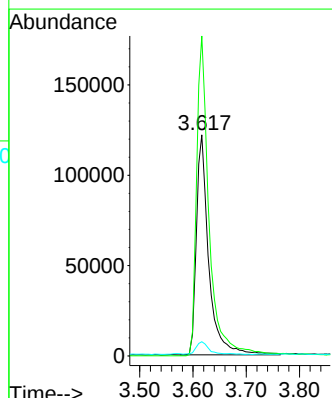
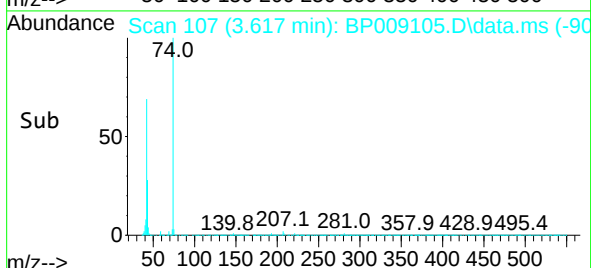
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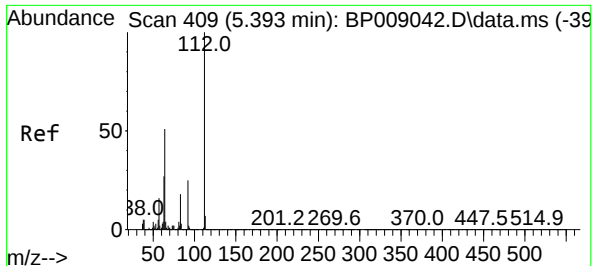


#4
n-Nitrosodimethylamine
Concen: 44.005 ng
RT: 3.617 min Scan# 107
Delta R.T. 0.000 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23



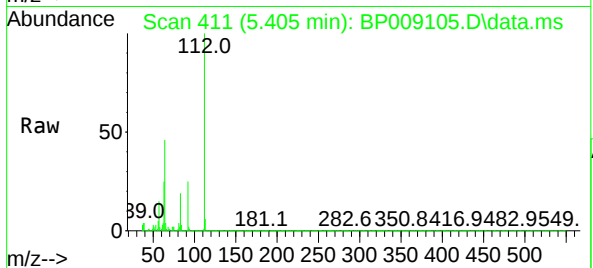
Tgt Ion: 42 Resp: 196483
Ion Ratio Lower Upper
42 100
74 144.7 131.1 196.7
44 6.4 6.2 9.2





#5
2-Fluorophenol
Concen: 124.738 ng
RT: 5.405 min Scan# 411
Delta R.T. 0.012 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

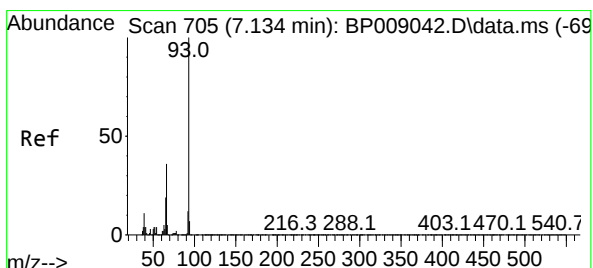
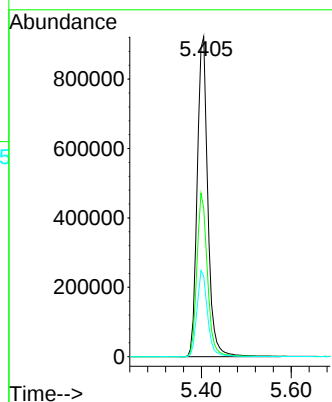
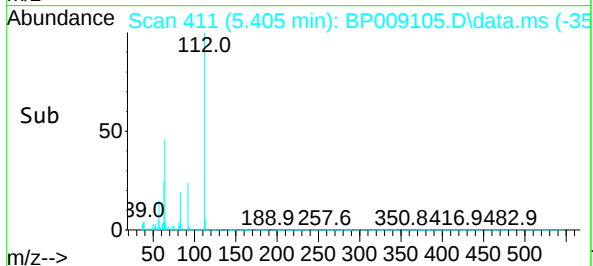
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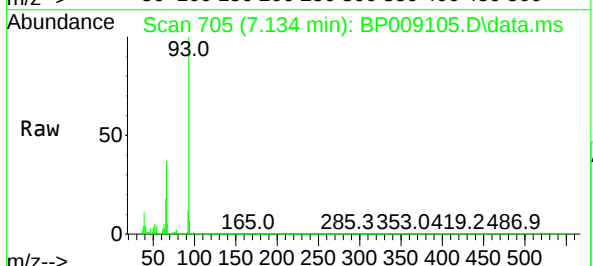
Tgt Ion:112 Resp: 151115
Ion Ratio Lower Upper
112 100
64 46.4 39.7 59.5
63 25.1 20.0 30.0

Manual Integrations
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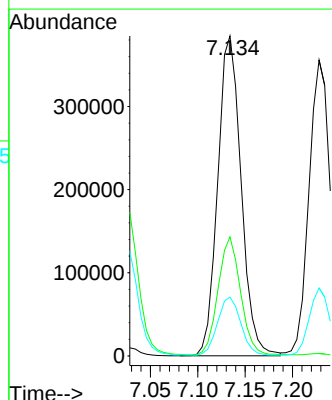
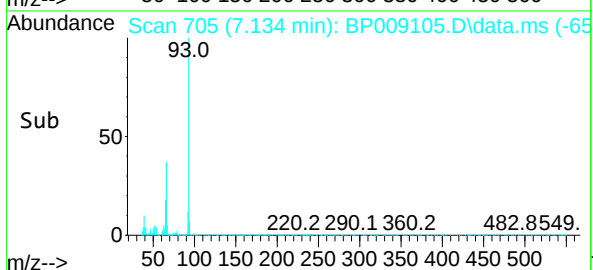
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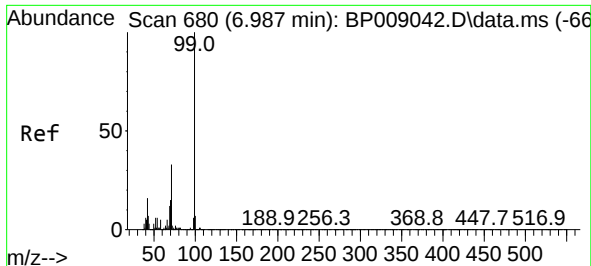


#6
Aniline
Concen: 36.440 ng
RT: 7.134 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23



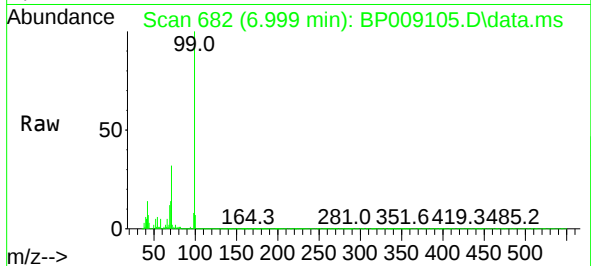
Tgt Ion: 93 Resp: 660267
Ion Ratio Lower Upper
93 100
66 37.2 27.8 41.6
65 18.4 14.0 21.0





#7
Phenol-d6
Concen: 121.918 ng
RT: 6.999 min Scan# 682
Delta R.T. 0.012 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

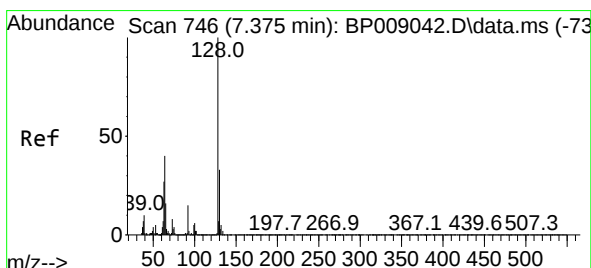
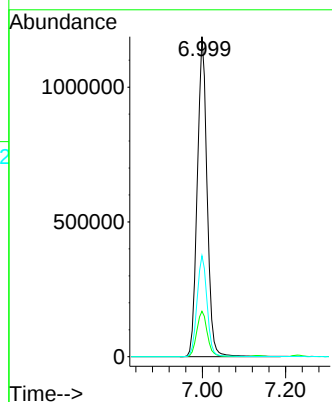
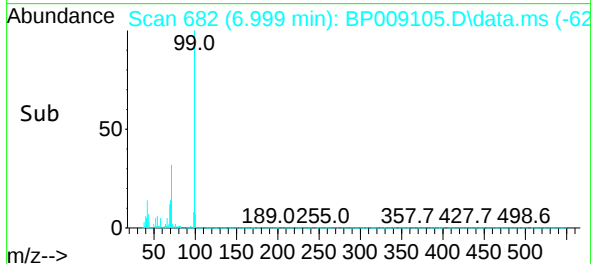
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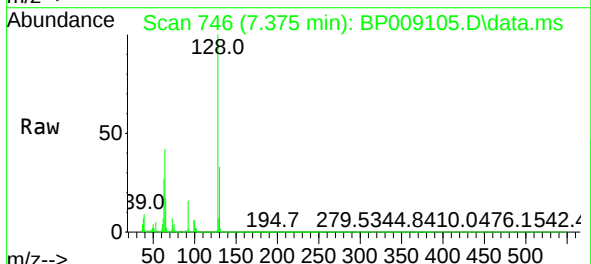
Tgt Ion: 99 Resp: 1946172
Ion Ratio Lower Upper
99 100
42 14.2 10.8 16.2
71 31.5 23.8 35.6

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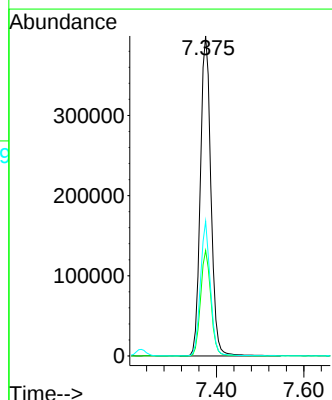
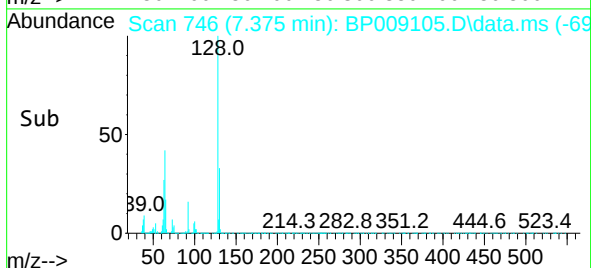
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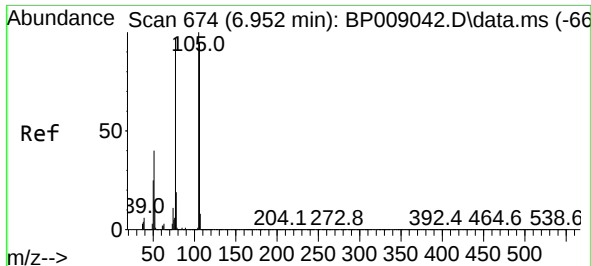


#8
2-Chlorophenol
Concen: 49.042 ng
RT: 7.375 min Scan# 746
Delta R.T. 0.000 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23



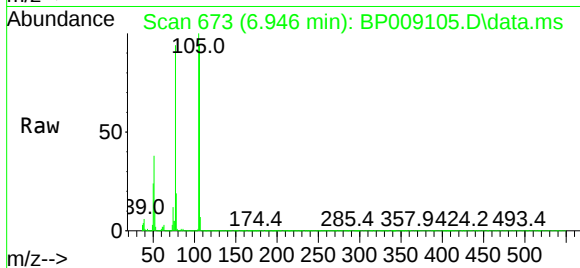
Tgt Ion:128 Resp: 670511
Ion Ratio Lower Upper
128 100
130 33.0 12.6 52.6
64 42.1 18.6 58.6





#9
Benzaldehyde
Concen: 45.295 ng m
RT: 6.946 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

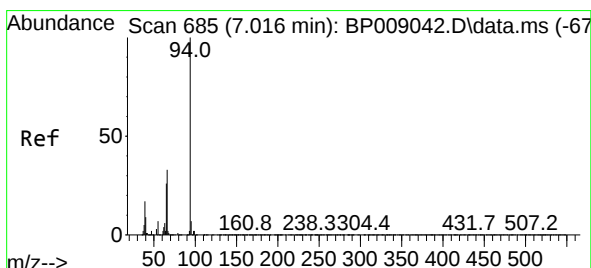
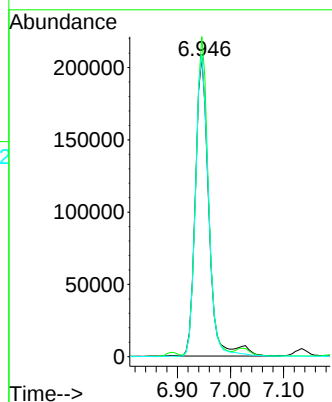
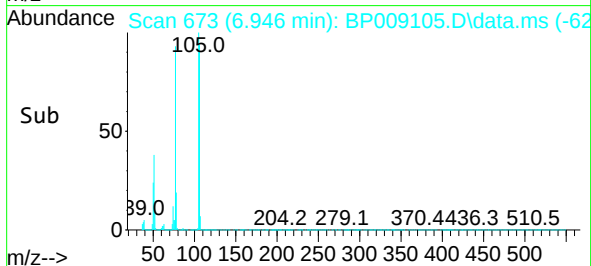
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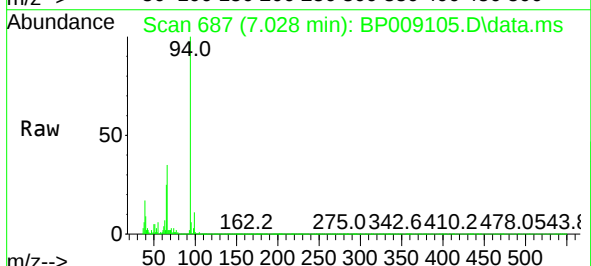
Tgt Ion: 77 Resp: 36624
Ion Ratio Lower Upper
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105 106.9 84.2 124.2
106 100.9 80.6 120.6

Manual Integrations
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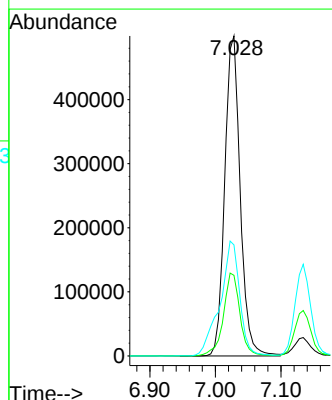
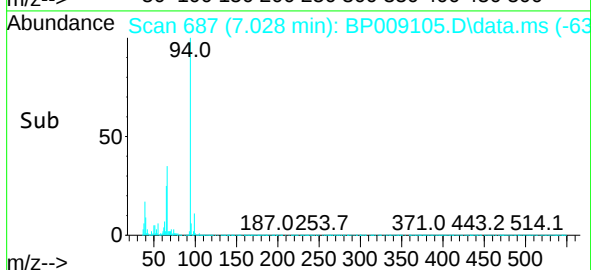
Reviewed By :Christian Giraldo 02/11/2022
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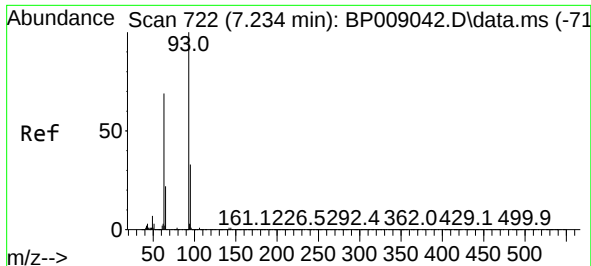


#10
Phenol
Concen: 50.727 ng
RT: 7.028 min Scan# 687
Delta R.T. 0.012 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23



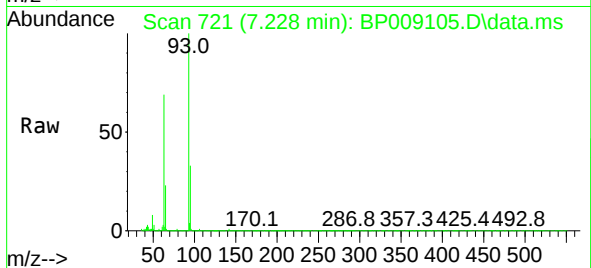
Tgt Ion: 94 Resp: 814161
Ion Ratio Lower Upper
94 100
65 25.2 4.1 44.1
66 34.7 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 45.798 ng
RT: 7.228 min Scan# 719
Delta R.T. -0.006 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

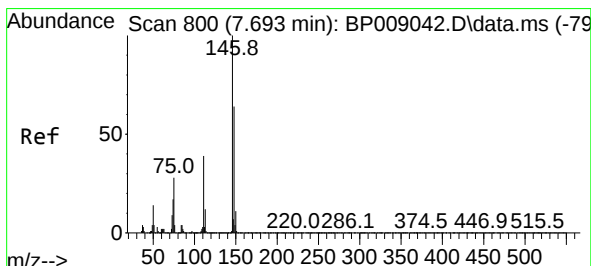
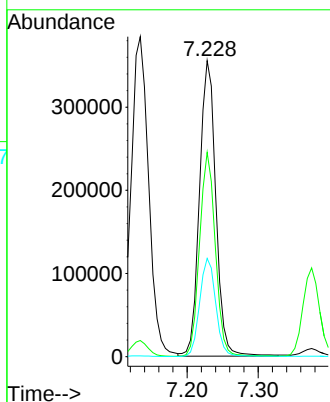
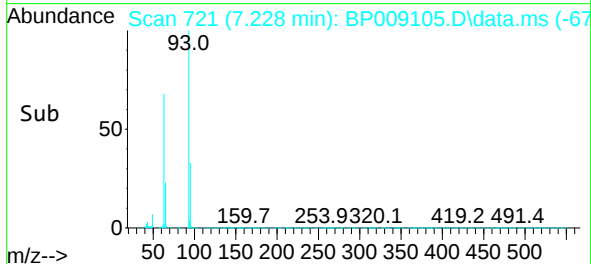
Instrument :
BNA_P
ClientSampleId :
B-1MSD



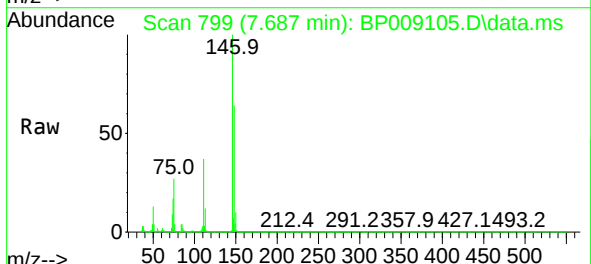
Tgt Ion: 93 Resp: 57074
Ion Ratio Lower Upper
93 100
63 69.0 46.0 86.0
95 33.2 12.2 52.2

Manual Integrations
APPROVED

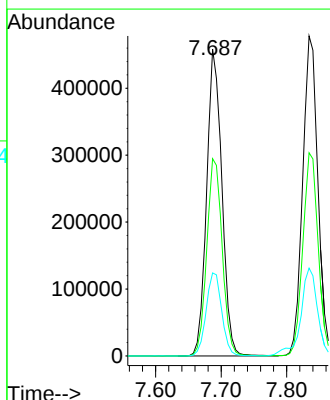
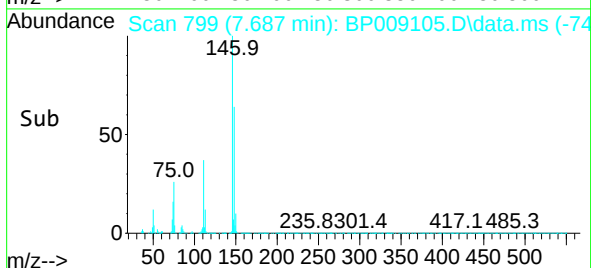
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

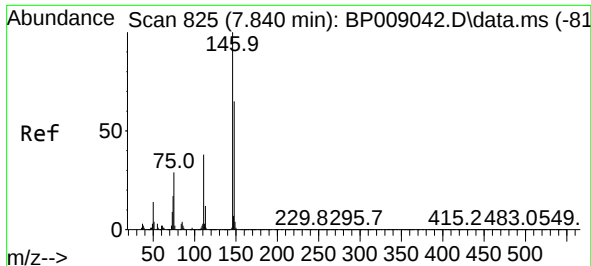


#12
1,3-Dichlorobenzene
Concen: 46.823 ng
RT: 7.687 min Scan# 799
Delta R.T. -0.006 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23



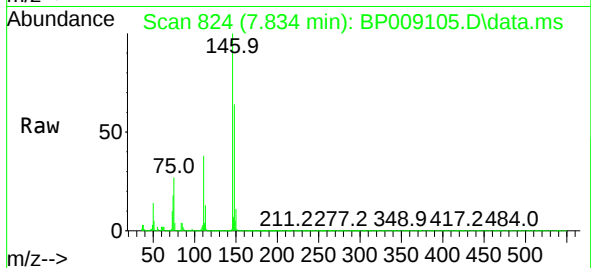
Tgt Ion:146 Resp: 740381
Ion Ratio Lower Upper
146 100
148 64.3 51.9 77.9
75 27.1 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 47.771 ng
RT: 7.834 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

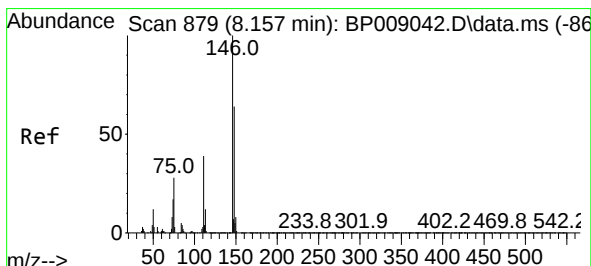
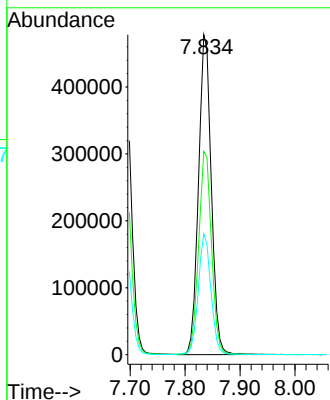
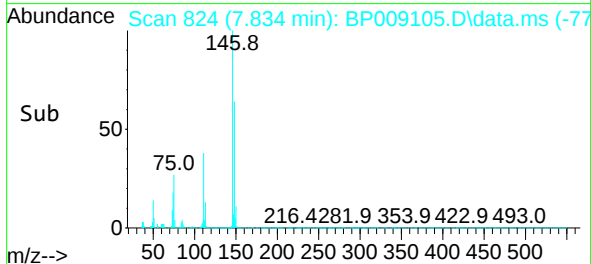
Instrument :
BNA_P
ClientSampleId :
B-1MSD



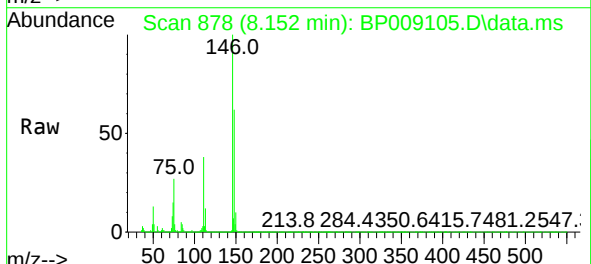
Tgt Ion:146 Resp: 77111
Ion Ratio Lower Upper
146 100
148 63.5 52.3 78.5
111 37.8 29.8 44.8

Manual Integrations
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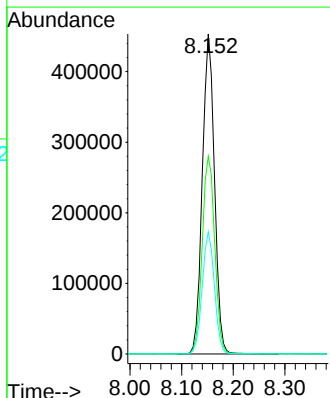
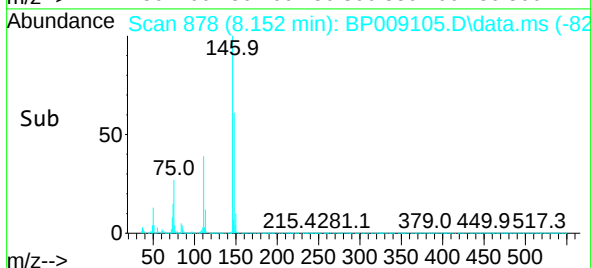
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

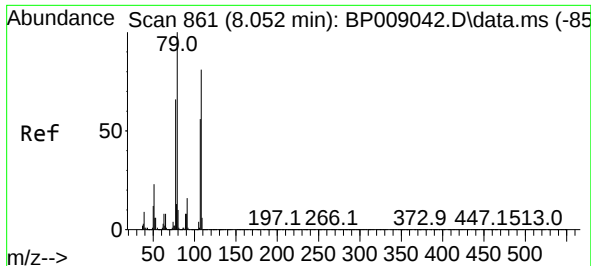


#14
1,2-Dichlorobenzene
Concen: 47.235 ng
RT: 8.152 min Scan# 878
Delta R.T. -0.006 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23



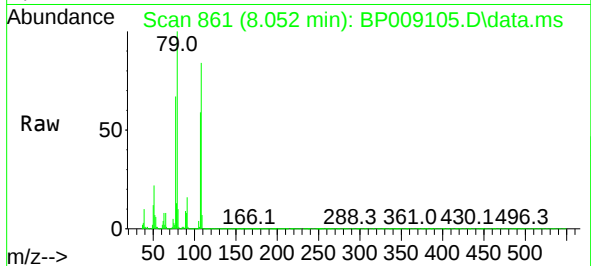
Tgt Ion:146 Resp: 738911
Ion Ratio Lower Upper
146 100
148 61.7 52.2 78.2
111 38.1 31.1 46.7





#15
Benzyl Alcohol
Concen: 52.633 ng
RT: 8.052 min Scan# 861
Delta R.T. 0.000 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

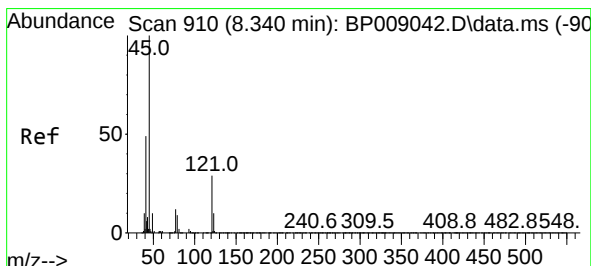
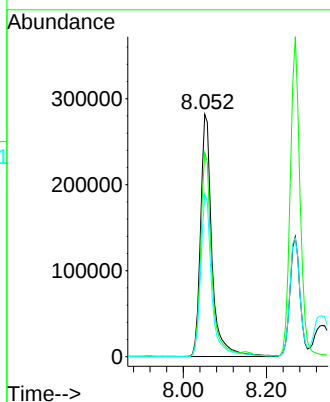
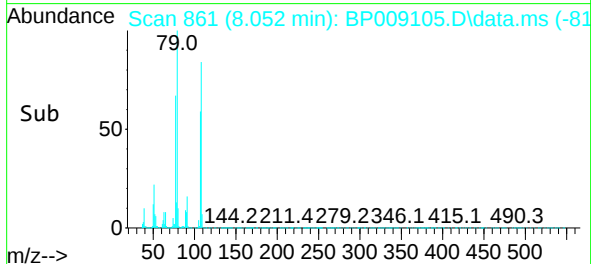
Instrument :
BNA_P
ClientSampleId :
B-1MSD



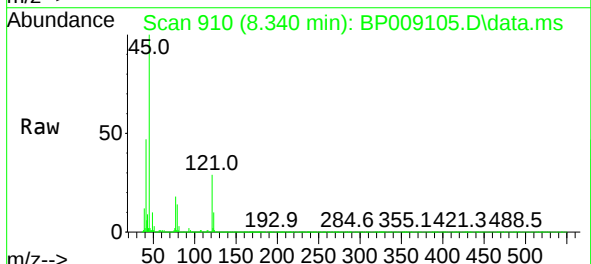
Tgt Ion: 79 Resp: 534840
Ion Ratio Lower Upper
79 100
108 84.2 67.8 101.8
77 67.0 50.7 76.1

Manual Integrations
APPROVED

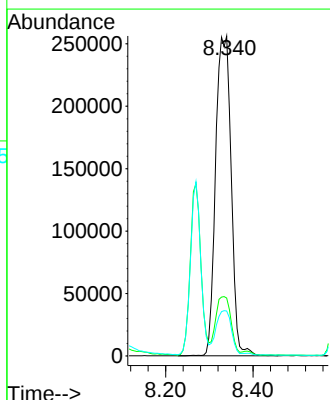
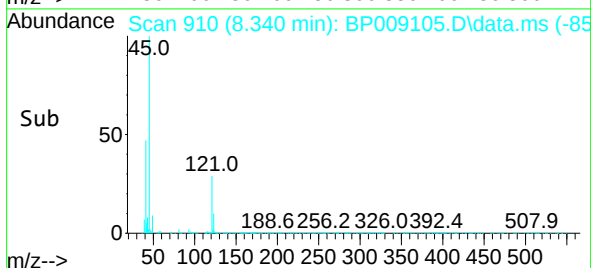
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

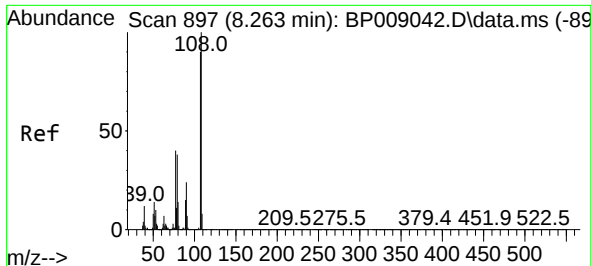


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.706 ng
RT: 8.340 min Scan# 910
Delta R.T. 0.000 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23



Tgt Ion: 45 Resp: 627959
Ion Ratio Lower Upper
45 100
77 18.1 0.0 37.4
79 14.0 0.0 34.1





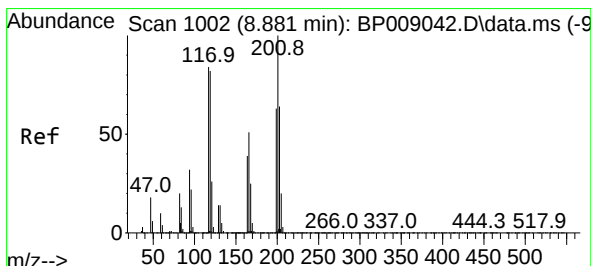
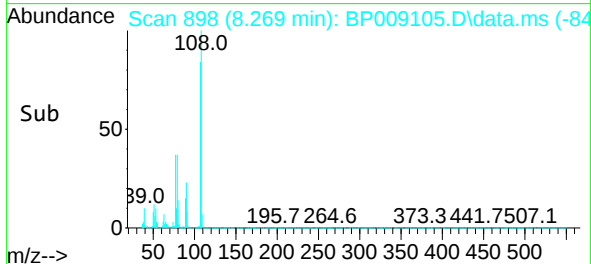
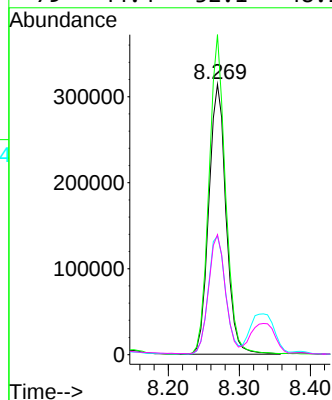
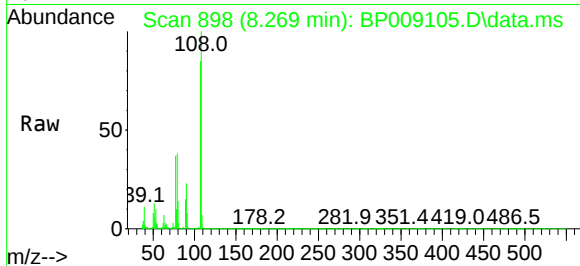
#17
2-Methylphenol
Concen: 49.226 ng
RT: 8.269 min Scan# 897
Delta R.T. 0.006 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

Instrument :
BNA_P
ClientSampleId :
B-1MSD

Tgt Ion:107 Resp: 52966
Ion Ratio Lower Upper
107 100
108 118.3 90.0 135.0
77 43.9 32.7 49.1
79 44.4 32.1 48.1

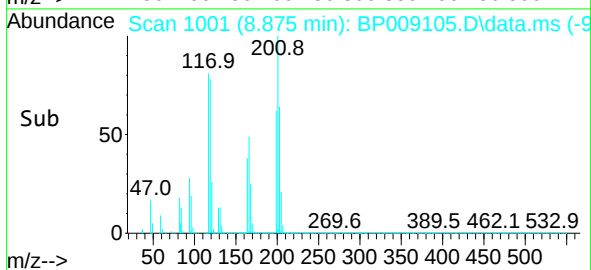
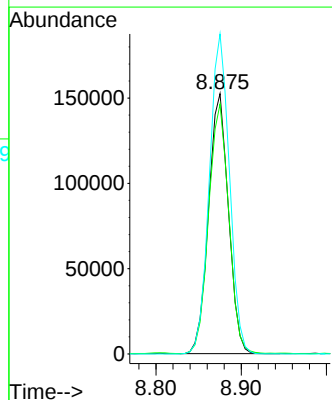
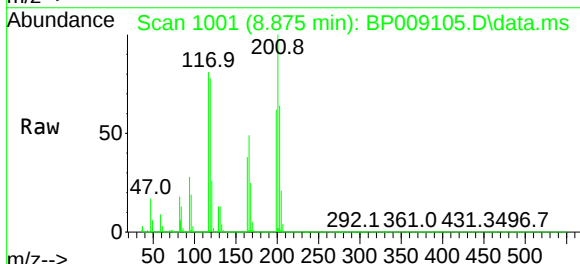
Manual Integrations
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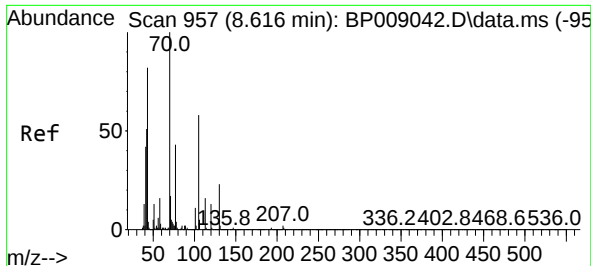
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#18
Hexachloroethane
Concen: 46.196 ng
RT: 8.875 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

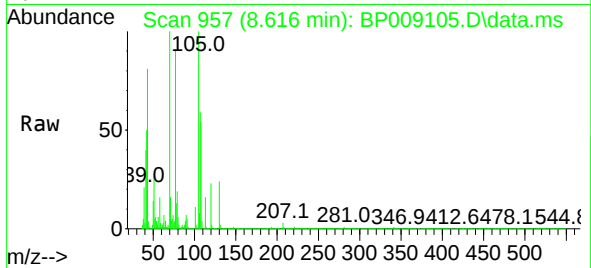
Tgt Ion:117 Resp: 247023
Ion Ratio Lower Upper
117 100
119 96.0 76.9 115.3
201 122.9 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 47.493 ng
RT: 8.616 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

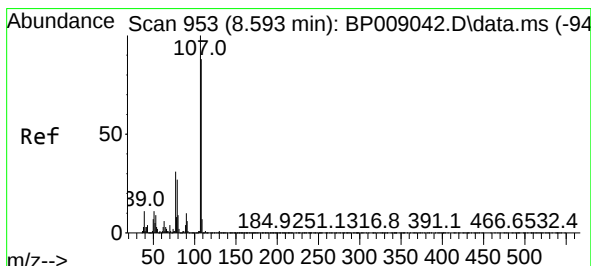
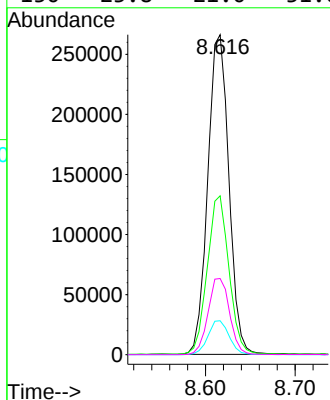
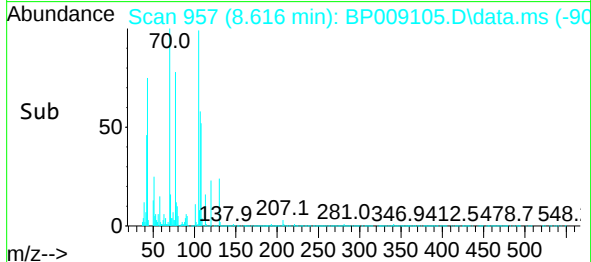
Instrument :
BNA_P
ClientSampleId :
B-1MSD



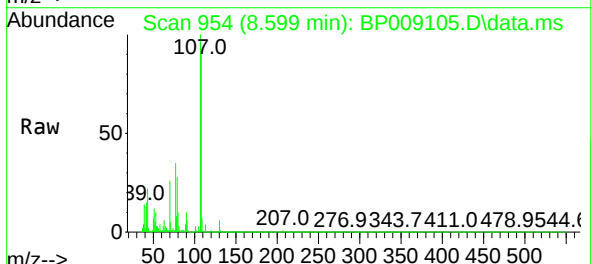
Tgt Ion: 70 Resp: 434078
Ion Ratio Lower Upper
70 100
42 49.7 38.2 57.2
101 10.6 8.7 13.1
130 23.8 21.0 31.6

Manual Integrations
APPROVED

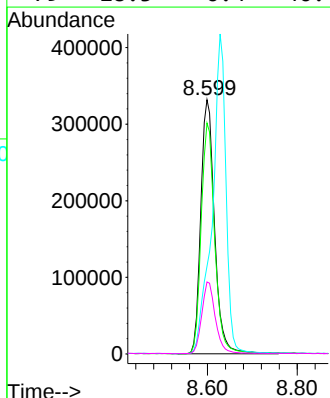
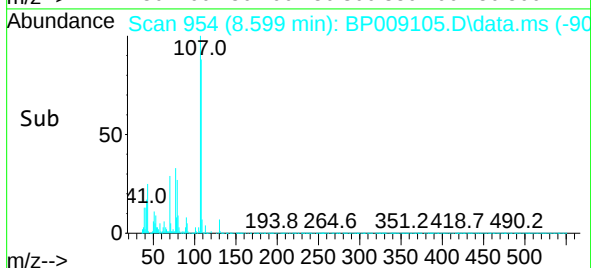
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

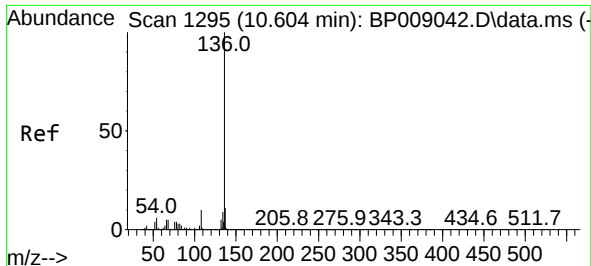


#20
3+4-Methylphenols
Concen: 48.048 ng
RT: 8.599 min Scan# 954
Delta R.T. 0.006 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23



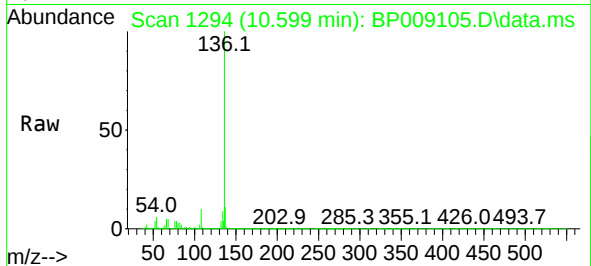
Tgt Ion:107 Resp: 707548
Ion Ratio Lower Upper
107 100
108 90.8 69.8 109.8
77 34.5 10.4 50.4
79 28.3 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.599 min Scan# 1059
Delta R.T. -0.005 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

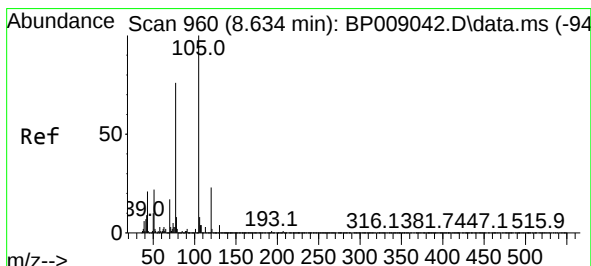
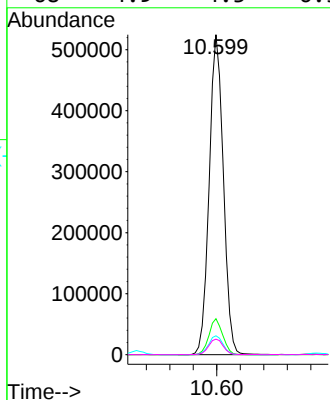
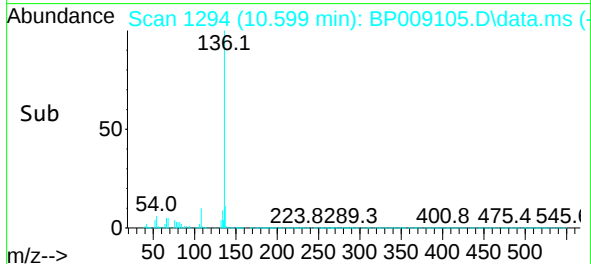
Instrument :
BNA_P
ClientSampleId :
B-1MSD



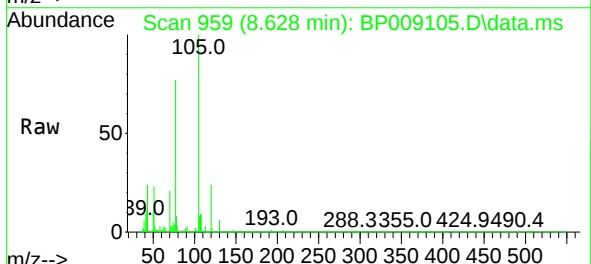
Tgt Ion:136 Resp: 876908
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 5.9 4.9 7.3
68 4.9 4.3 6.5

Manual Integrations
APPROVED

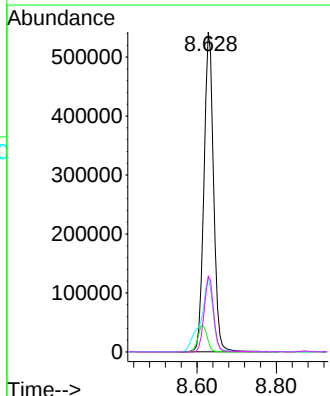
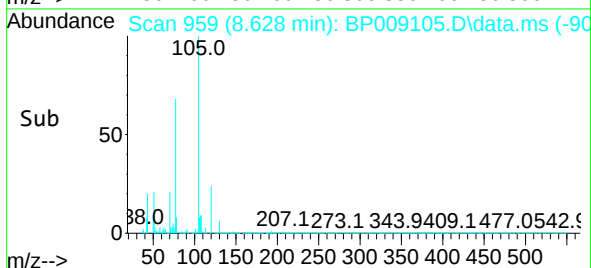
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

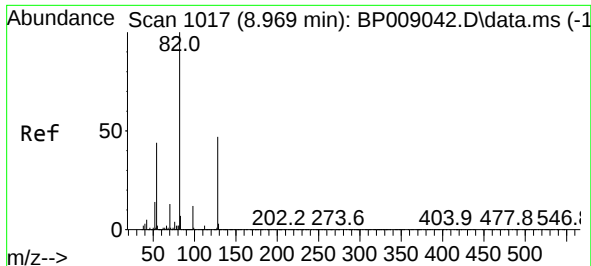


#22
Acetophenone
Concen: 44.649 ng
RT: 8.628 min Scan# 959
Delta R.T. -0.006 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23



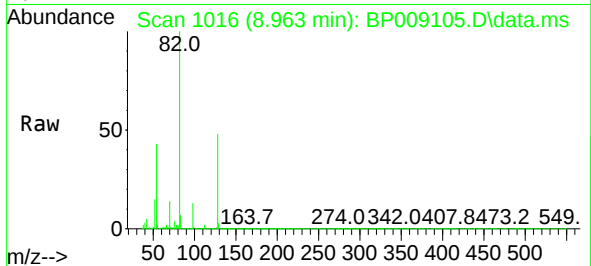
Tgt Ion:105 Resp: 915278
Ion Ratio Lower Upper
105 100
71 3.4 5.3 7.9#
51 23.1 16.3 24.5
120 23.6 19.2 28.8





#23
Nitrobenzene-d5
Concen: 77.366 ng
RT: 8.963 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

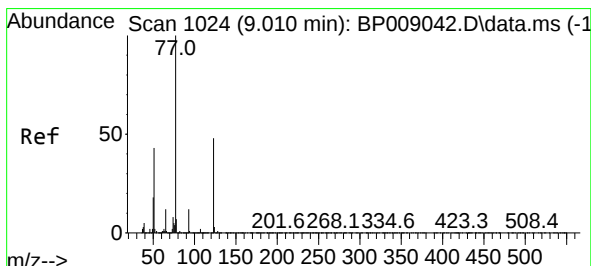
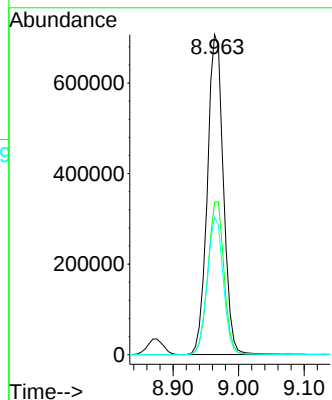
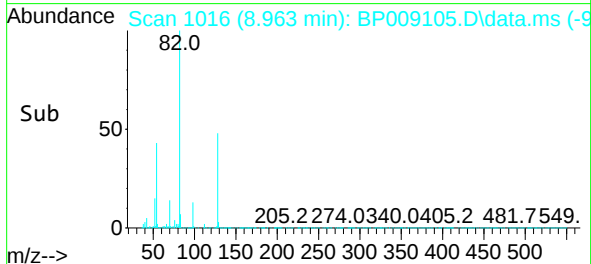
Instrument :
BNA_P
ClientSampleId :
B-1MSD



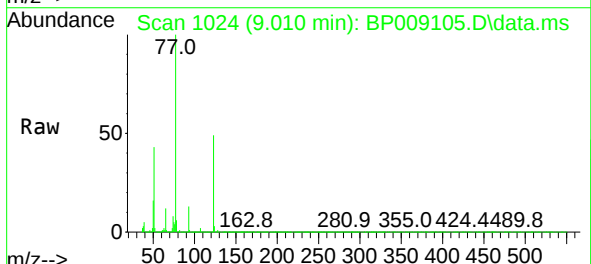
Tgt Ion: 82 Resp: 1203028
Ion Ratio Lower Upper
82 100
128 47.7 39.4 59.2
54 43.0 32.6 48.8

Manual Integrations
APPROVED

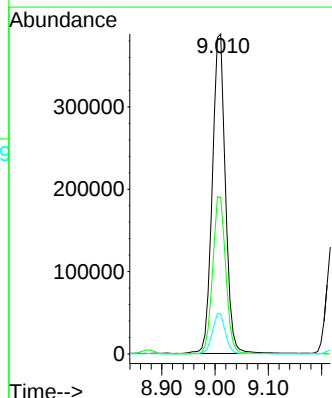
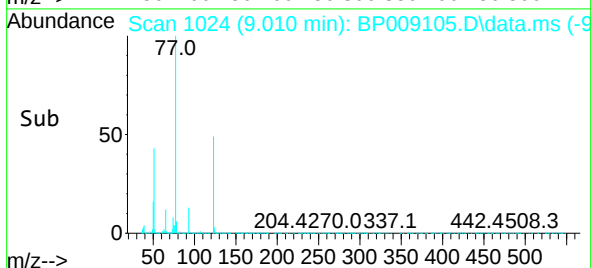
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

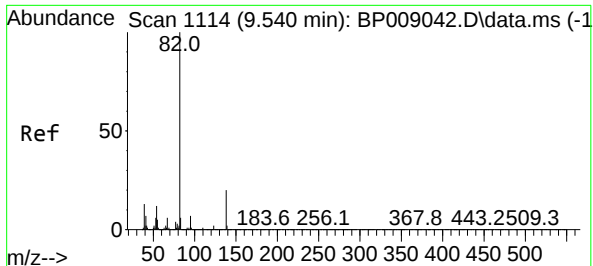


#24
Nitrobenzene
Concen: 45.065 ng
RT: 9.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23



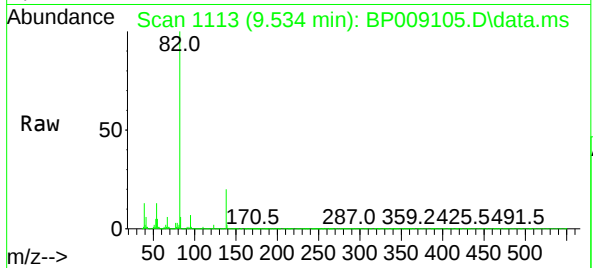
Tgt Ion: 77 Resp: 662439
Ion Ratio Lower Upper
77 100
123 48.9 41.4 62.2
65 12.5 9.8 14.8





#25
Isophorone
Concen: 46.988 ng
RT: 9.534 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

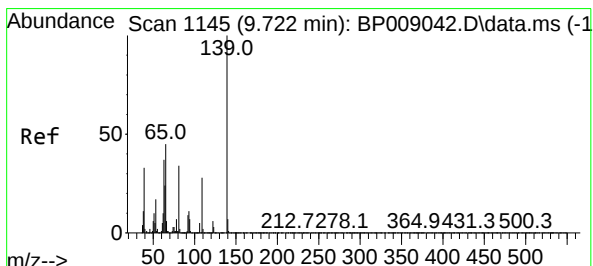
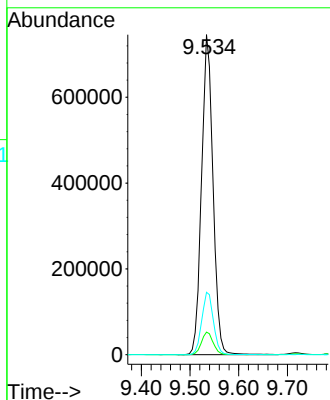
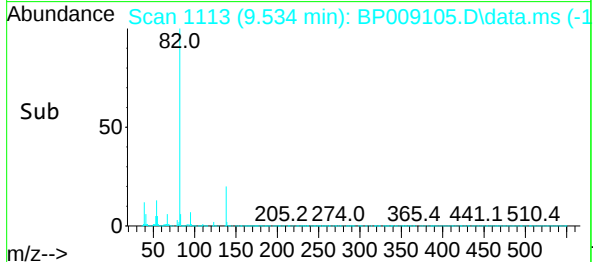
Instrument :
BNA_P
ClientSampleId :
B-1MSD



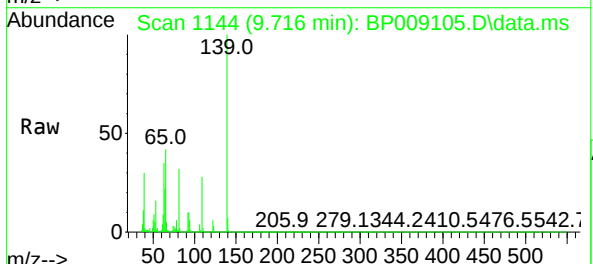
Tgt Ion: 82 Resp: 121396
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 19.5 16.6 24.8

Manual Integrations
APPROVED

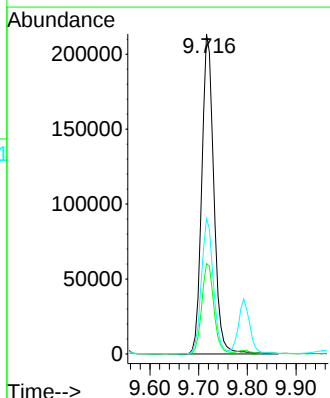
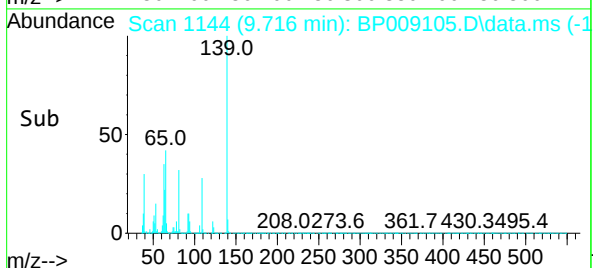
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

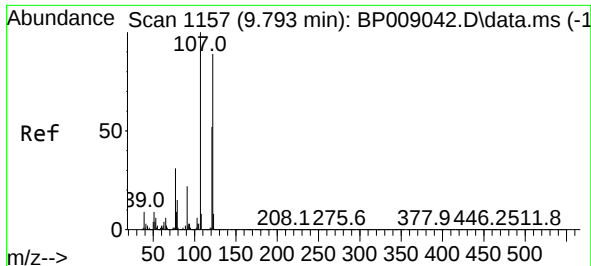


#26
2-Nitrophenol
Concen: 48.242 ng
RT: 9.716 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23



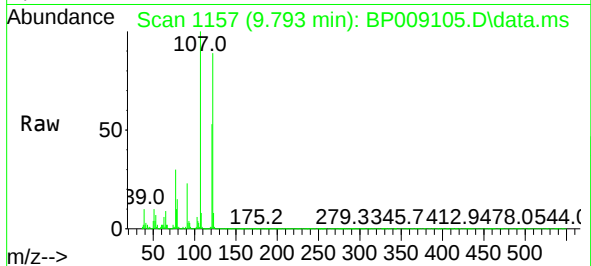
Tgt Ion:139 Resp: 366763
Ion Ratio Lower Upper
139 100
109 28.2 20.7 31.1
65 42.3 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 54.316 ng
RT: 9.793 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

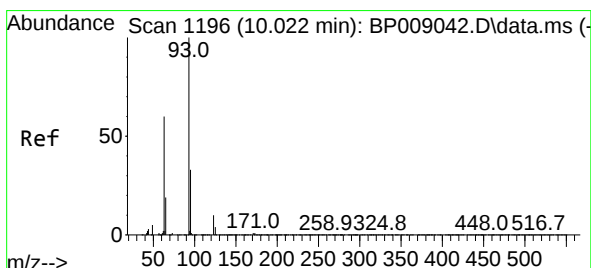
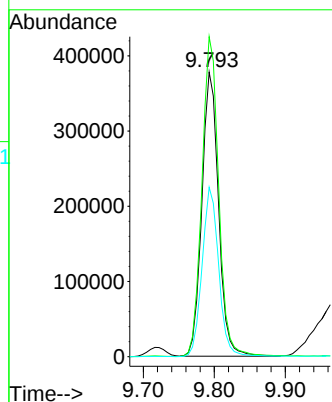
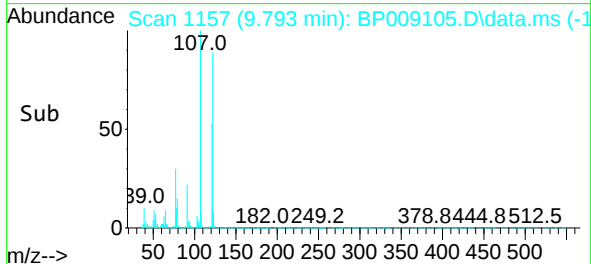
Instrument :
BNA_P
ClientSampleId :
B-1MSD



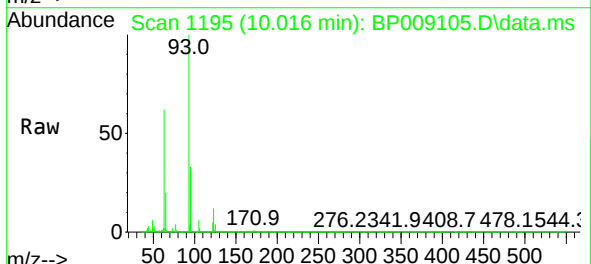
Tgt Ion:122 Resp: 617464
Ion Ratio Lower Upper
122 100
107 112.4 89.6 134.4
121 59.5 47.8 71.8

Manual Integrations
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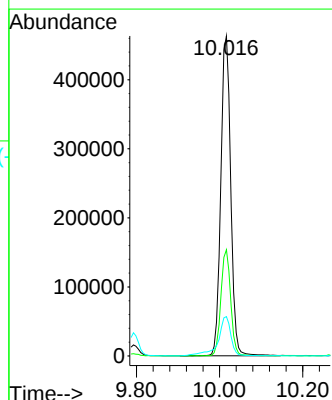
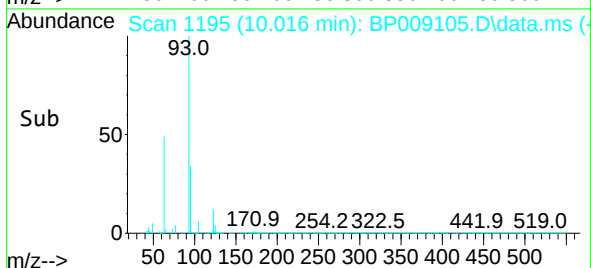
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

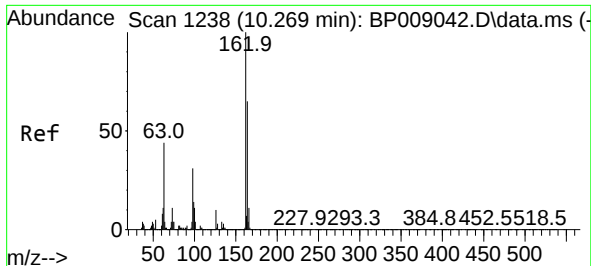


#28
bis(2-Chloroethoxy)methane
Concen: 43.778 ng
RT: 10.016 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23



Tgt Ion: 93 Resp: 767706
Ion Ratio Lower Upper
93 100
95 33.2 25.8 38.8
123 12.3 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 47.764 ng

RT: 10.269 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BP009105.D

Acq: 10 Feb 2022 18:23

Instrument :

BNA_P

ClientSampleId :

B-1MSD

Tgt Ion:162 Resp: 678498

Ion Ratio Lower Upper

162 100

164 63.4 44.9 84.9

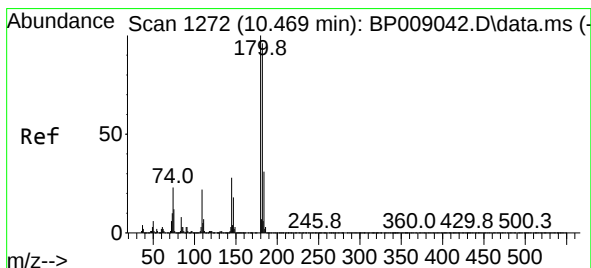
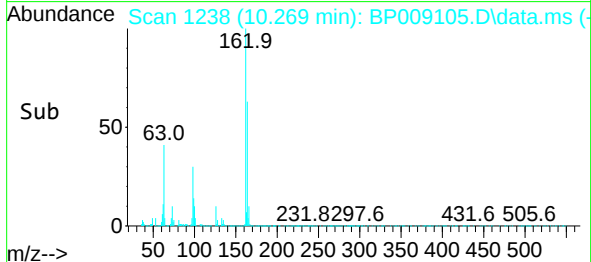
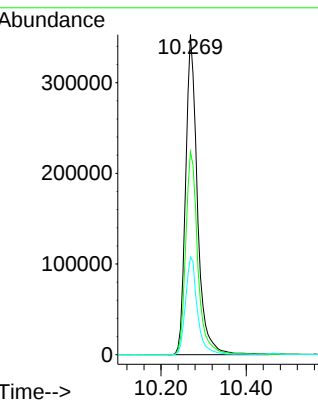
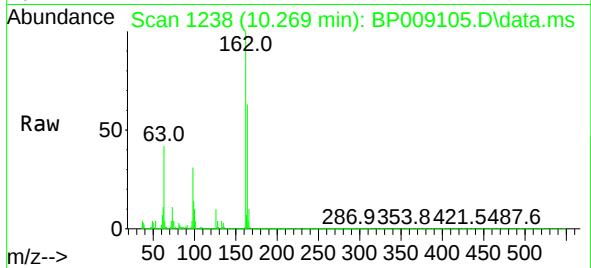
98 30.5 11.2 51.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/11/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#30

1,2,4-Trichlorobenzene

Concen: 46.779 ng

RT: 10.463 min Scan# 1271

Delta R.T. -0.006 min

Lab File: BP009105.D

Acq: 10 Feb 2022 18:23

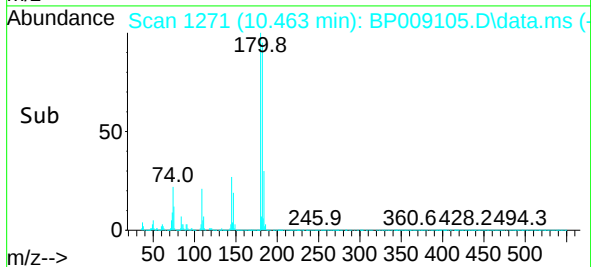
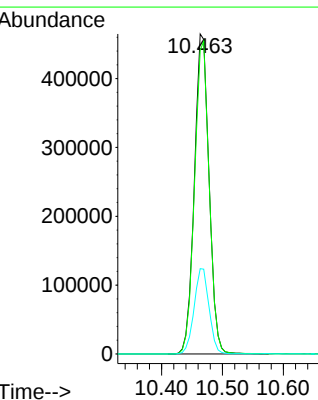
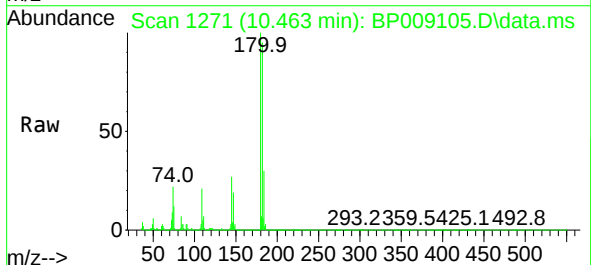
Tgt Ion:180 Resp: 781323

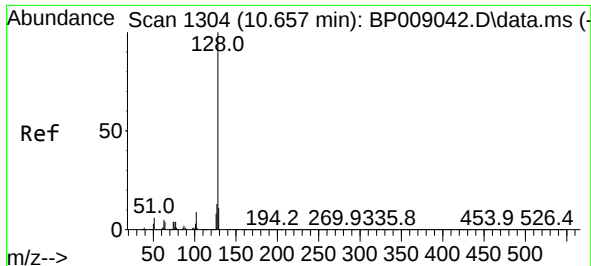
Ion Ratio Lower Upper

180 100

182 94.9 76.7 115.1

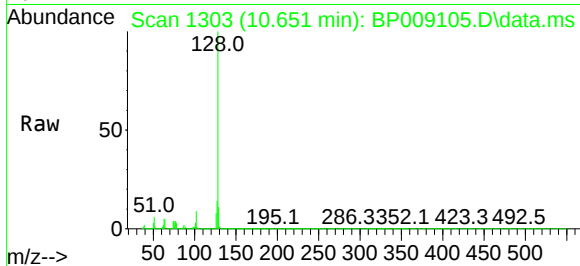
145 26.7 22.4 33.6





#31
Naphthalene
Concen: 45.916 ng
RT: 10.651 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

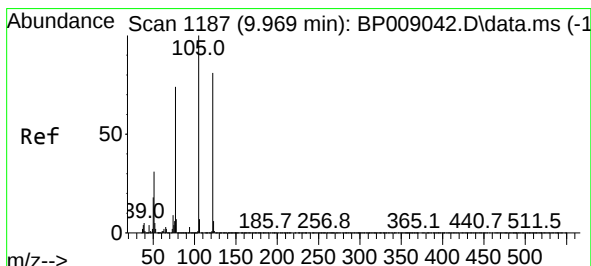
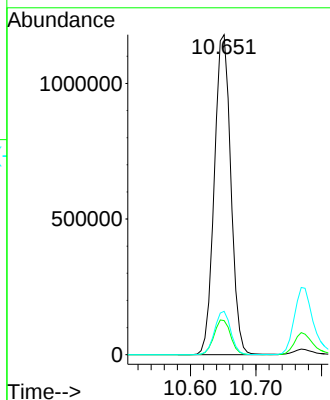
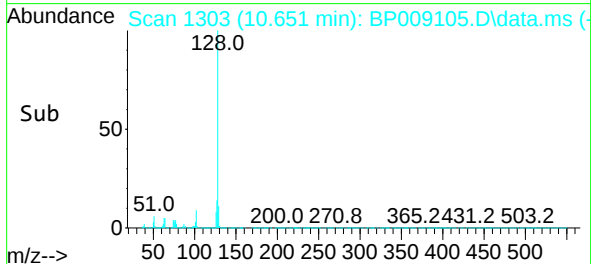
Instrument :
BNA_P
ClientSampleId :
B-1MSD



Tgt Ion:128 Resp: 205360
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.6 10.4 15.6

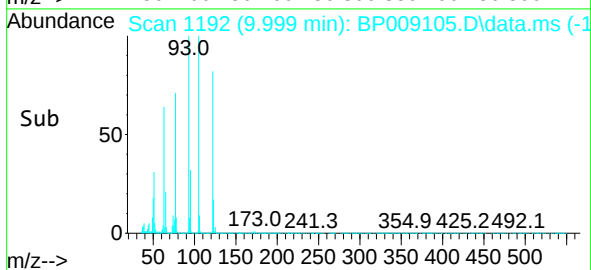
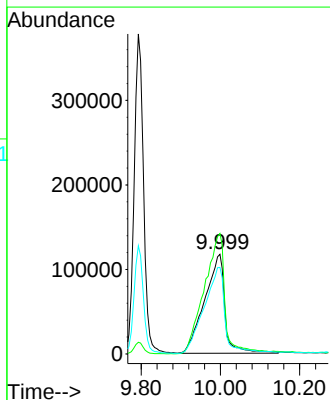
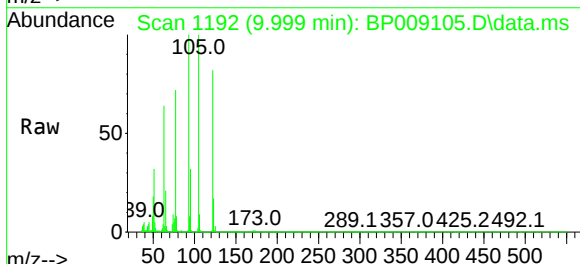
Manual Integrations
APPROVED

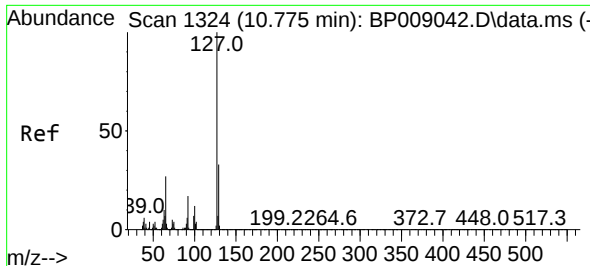
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#32
Benzoic acid
Concen: 44.783 ng
RT: 9.999 min Scan# 1192
Delta R.T. 0.030 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

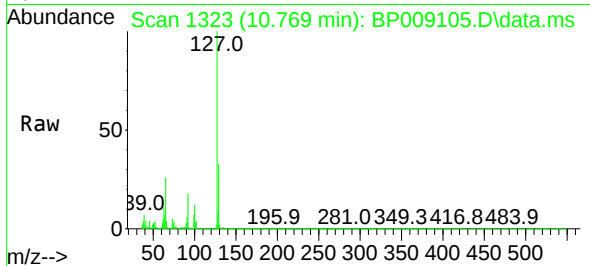
Tgt Ion:122 Resp: 414852
Ion Ratio Lower Upper
122 100
105 121.0 100.1 140.1
77 86.9 65.5 105.5





#33
4-Chloroaniline
Concen: 28.343 ng
RT: 10.769 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

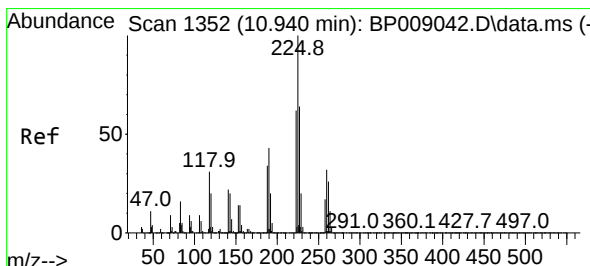
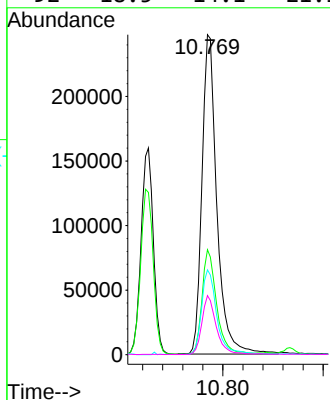
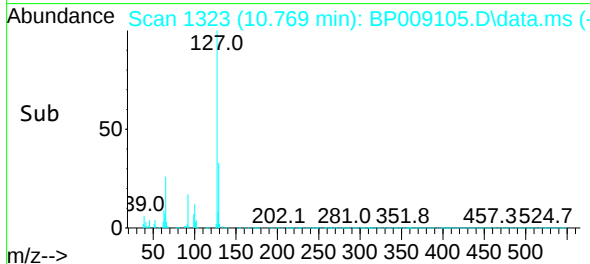
Instrument :
BNA_P
ClientSampleId :
B-1MSD



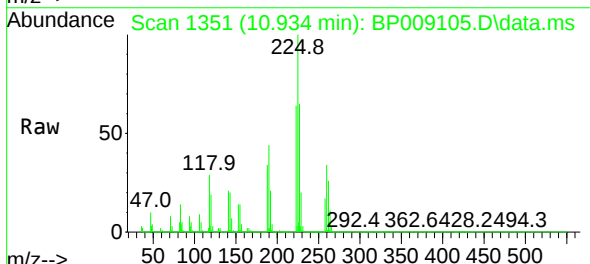
Tgt Ion:127 Resp: 51187
Ion Ratio Lower Upper
127 100
129 32.8 26.0 39.0
65 26.5 20.5 30.7
92 18.5 14.1 21.1

Manual Integrations
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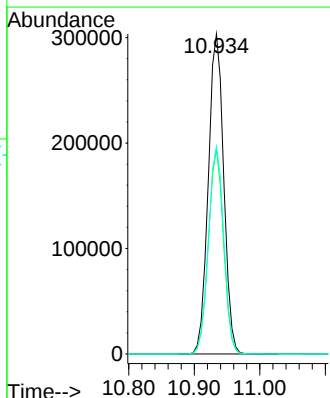
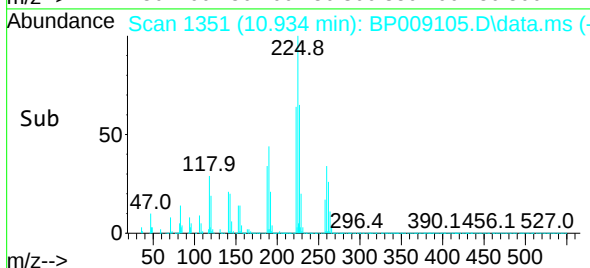
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

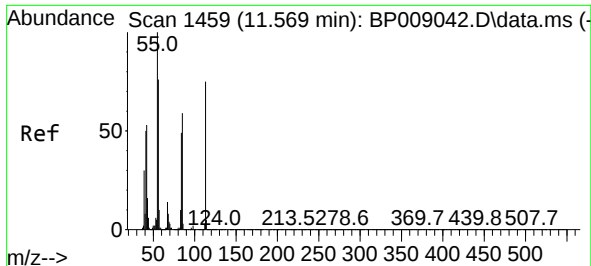


#34
Hexachlorobutadiene
Concen: 48.172 ng
RT: 10.934 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23



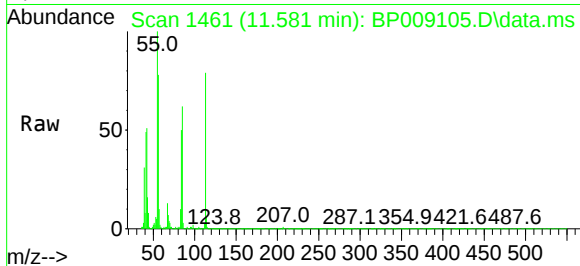
Tgt Ion:225 Resp: 494946
Ion Ratio Lower Upper
225 100
223 64.0 50.1 75.1
227 64.9 51.5 77.3





#35
Caprolactam
Concen: 45.544 ng
RT: 11.581 min Scan# 1459
Delta R.T. 0.012 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

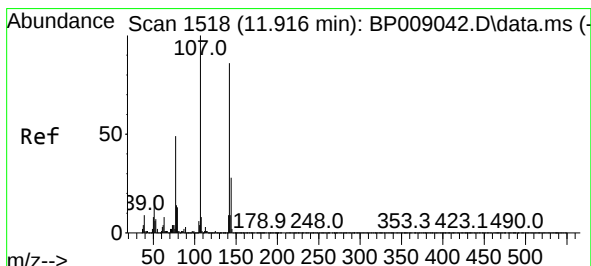
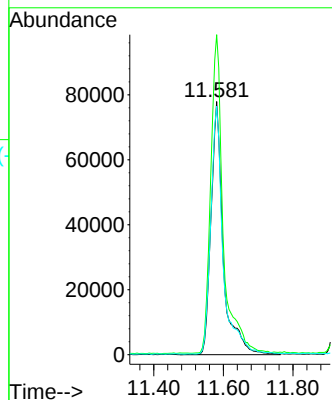
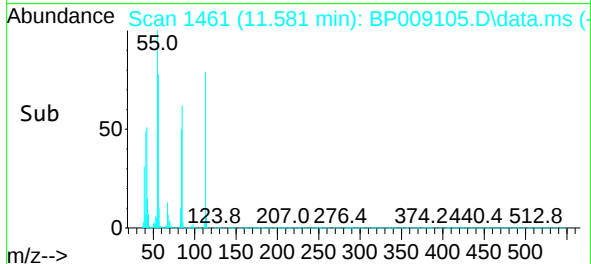
Instrument :
BNA_P
ClientSampleId :
B-1MSD



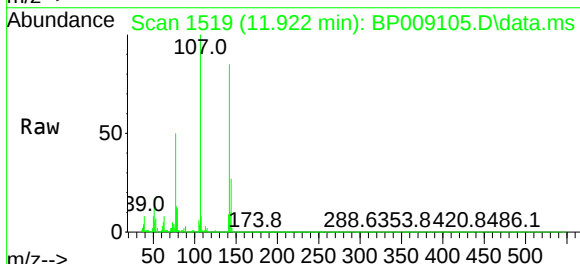
Tgt Ion:113 Resp: 18970
Ion Ratio Lower Upper
113 100
55 126.4 107.1 147.1
56 98.1 74.1 114.1

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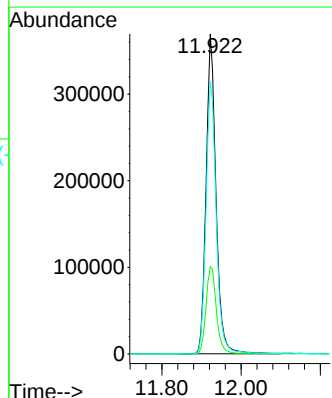
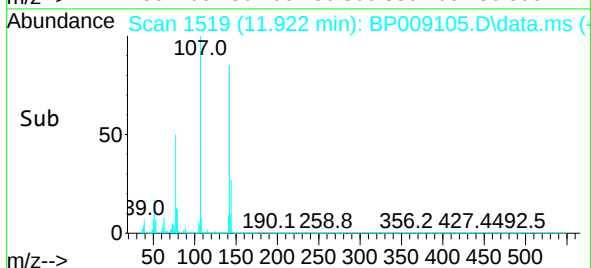
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

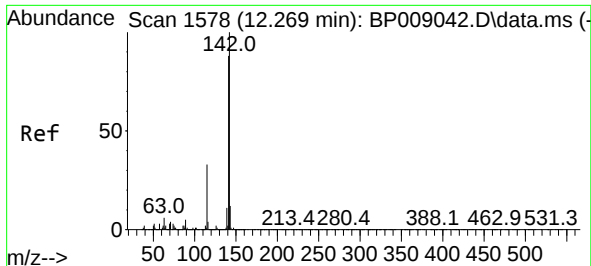


#36
4-Chloro-3-methylphenol
Concen: 47.286 ng
RT: 11.922 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23



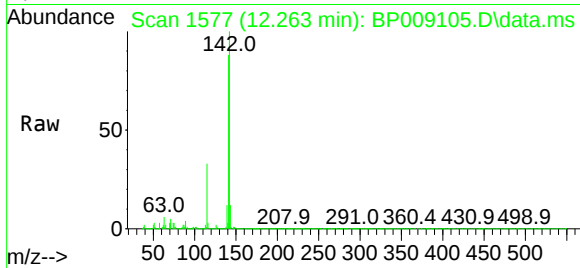
Tgt Ion:107 Resp: 640750
Ion Ratio Lower Upper
107 100
144 27.3 23.2 34.8
142 85.2 70.1 105.1





#37
2-Methylnaphthalene
Concen: 47.468 ng
RT: 12.263 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

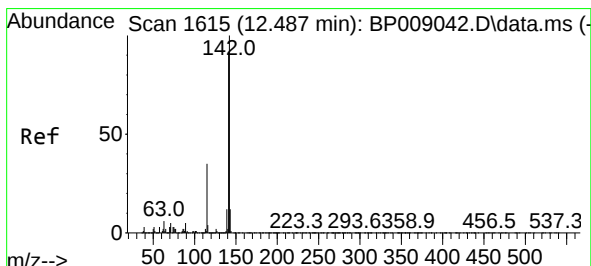
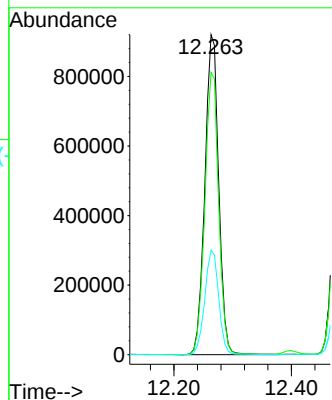
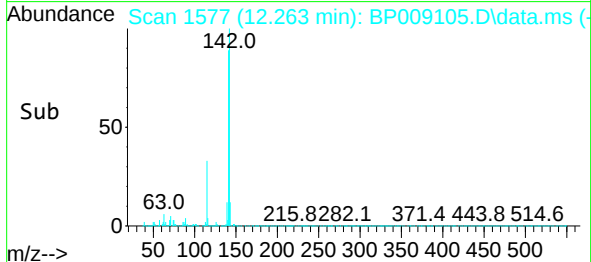
Instrument :
BNA_P
ClientSampleId :
B-1MSD



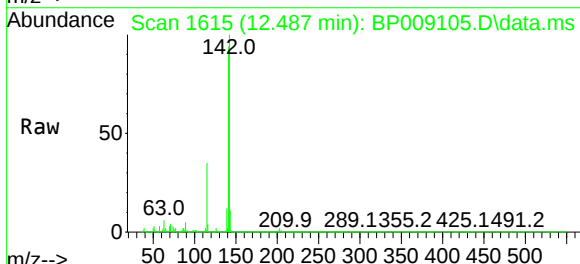
Tgt Ion:142 Resp: 1502369
Ion Ratio Lower Upper
142 100
141 88.2 70.5 105.7
115 32.7 24.6 36.8

Manual Integrations
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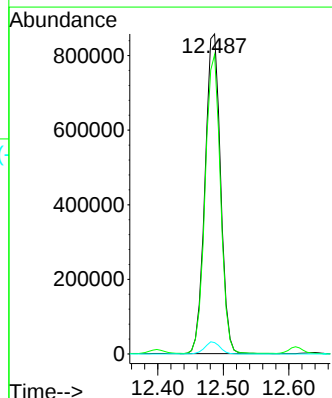
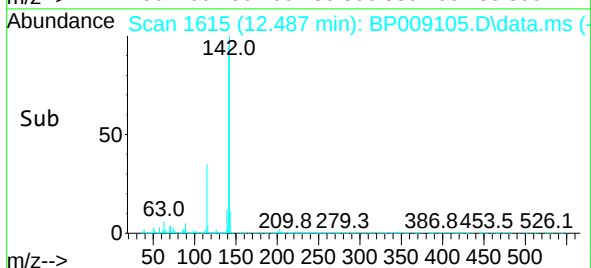
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

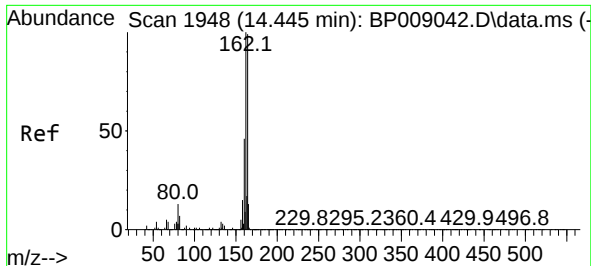


#38
1-Methylnaphthalene
Concen: 45.584 ng
RT: 12.487 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23



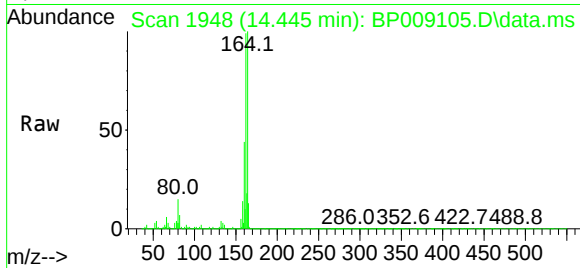
Tgt Ion:142 Resp: 1409746
Ion Ratio Lower Upper
142 100
141 93.6 73.2 109.8
116 3.5 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

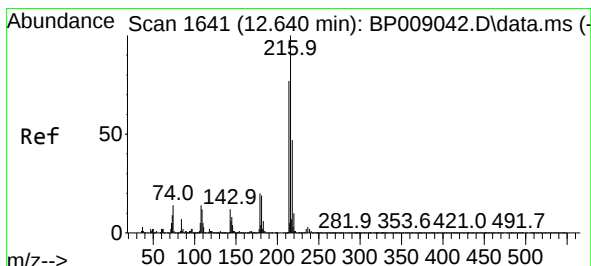
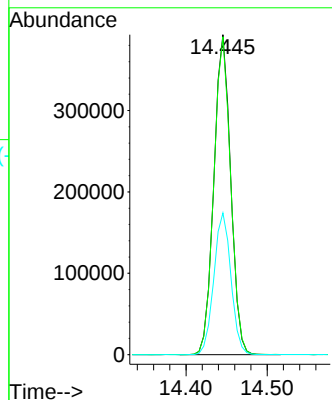
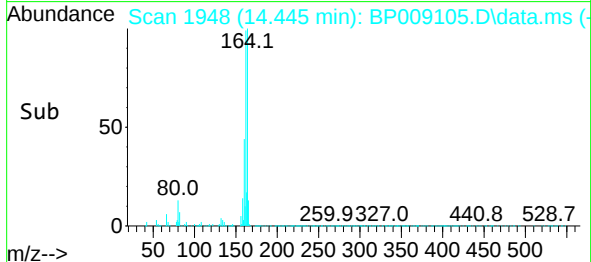
Instrument :
BNA_P
ClientSampleId :
B-1MSD



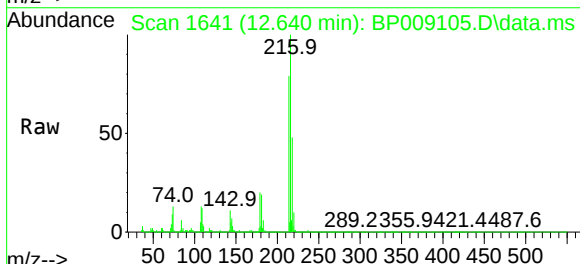
Tgt Ion:164 Resp: 566090
Ion Ratio Lower Upper
164 100
162 99.4 79.9 119.9
160 44.3 35.5 53.3

Manual Integrations
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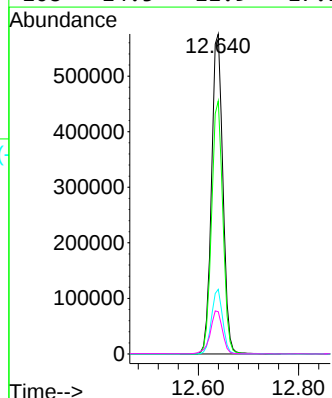
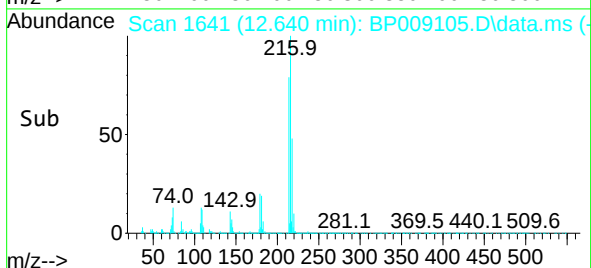
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

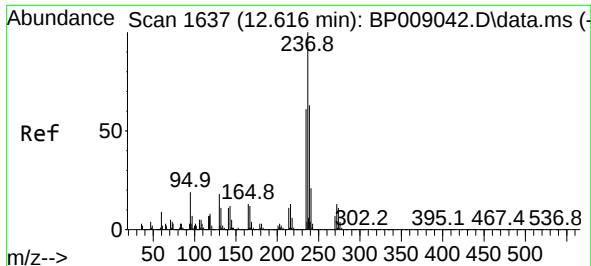


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.140 ng
RT: 12.640 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23



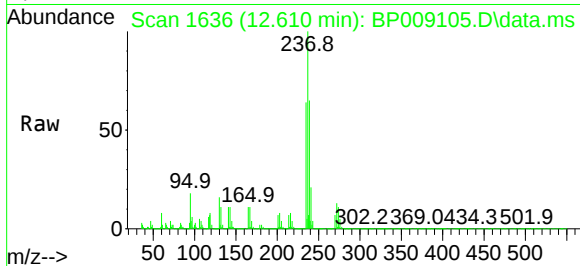
Tgt Ion:216 Resp: 903465
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 19.9 16.0 24.0
108 14.5 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 43.493 ng
RT: 12.610 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

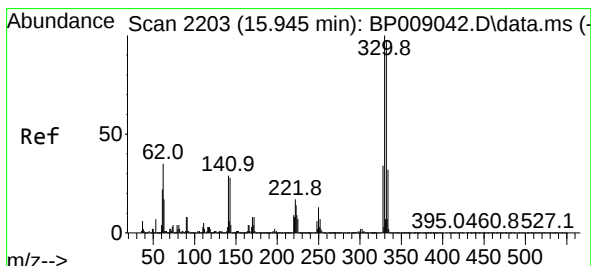
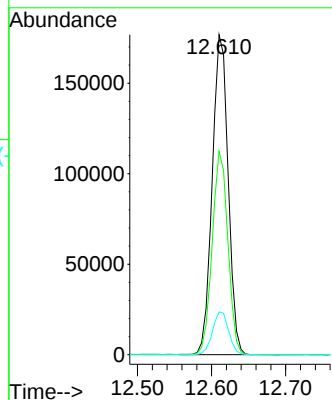
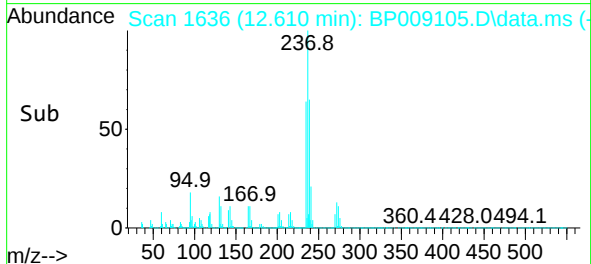
Instrument :
BNA_P
ClientSampleId :
B-1MSD



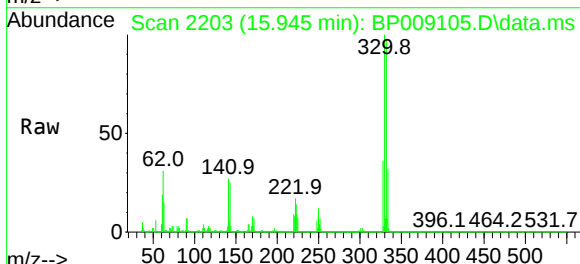
Tgt Ion:237 Resp: 263284
Ion Ratio Lower Upper
237 100
235 63.5 42.9 82.9
272 13.4 0.0 33.8

Manual Integrations
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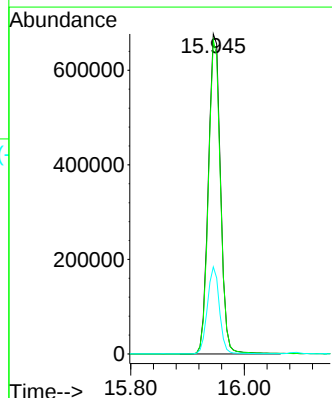
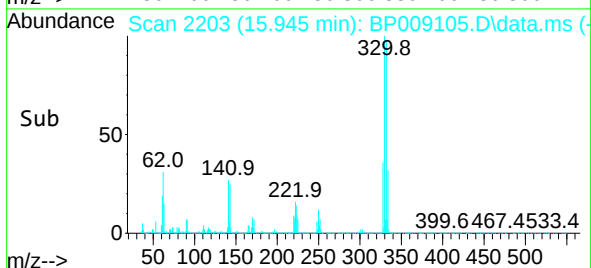
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

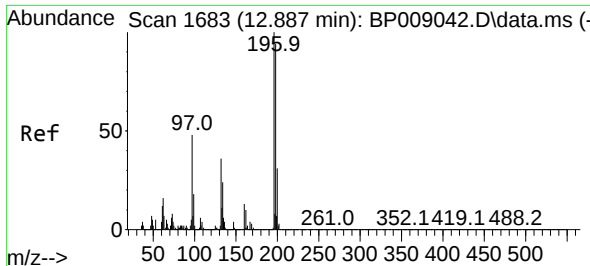


#42
2,4,6-Tribromophenol
Concen: 132.393 ng
RT: 15.945 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23



Tgt Ion:330 Resp: 1000681
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 26.9 21.3 31.9





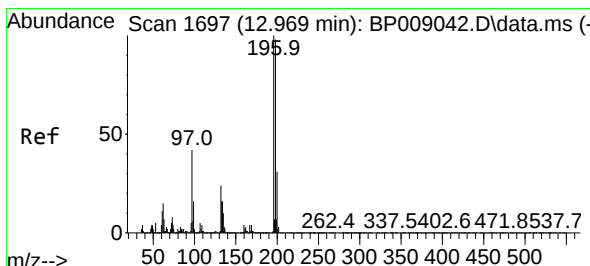
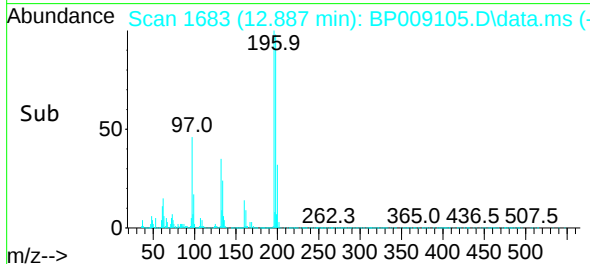
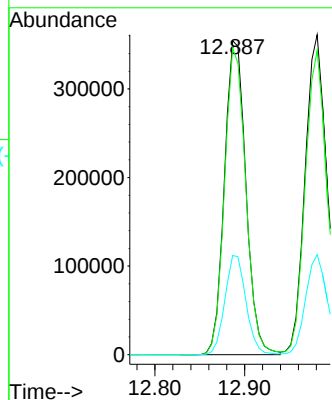
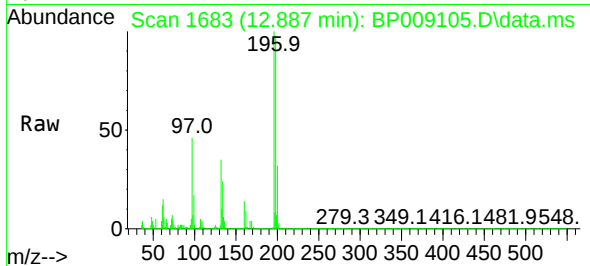
#43
2,4,6-Trichlorophenol
Concen: 49.330 ng
RT: 12.887 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

Instrument :
BNA_P
ClientSampleId :
B-1MSD

Tgt Ion:196 Resp: 589449
Ion Ratio Lower Upper
196 100
198 97.7 77.8 116.8
200 31.6 24.7 37.1

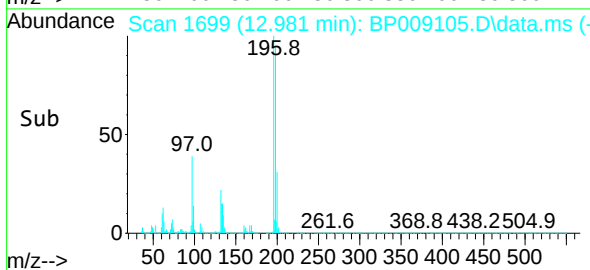
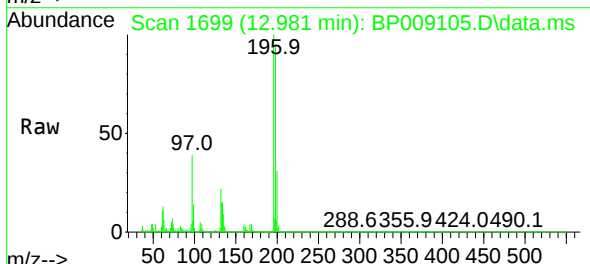
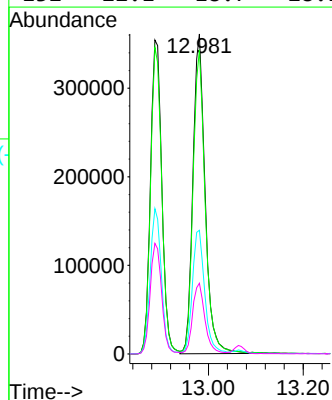
Manual Integrations
APPROVED

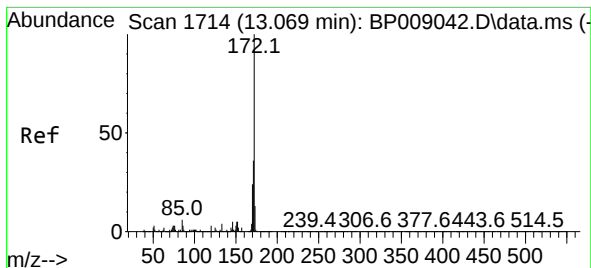
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#44
2,4,5-Trichlorophenol
Concen: 50.456 ng
RT: 12.981 min Scan# 1699
Delta R.T. 0.012 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

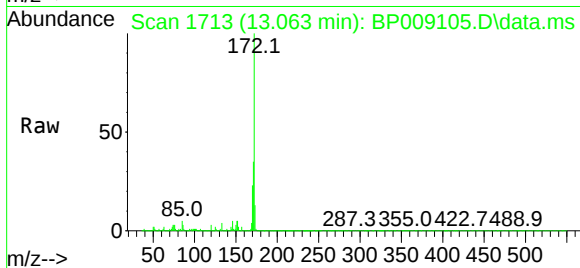
Tgt Ion:196 Resp: 646527
Ion Ratio Lower Upper
196 100
198 95.1 77.7 116.5
97 38.7 29.6 44.4
132 22.1 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 80.609 ng
RT: 13.063 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

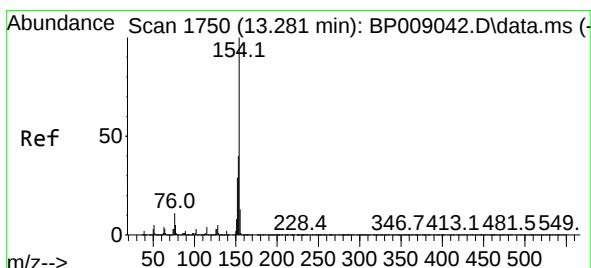
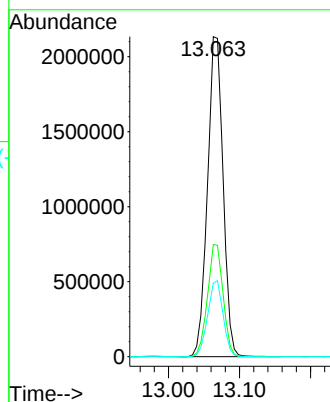
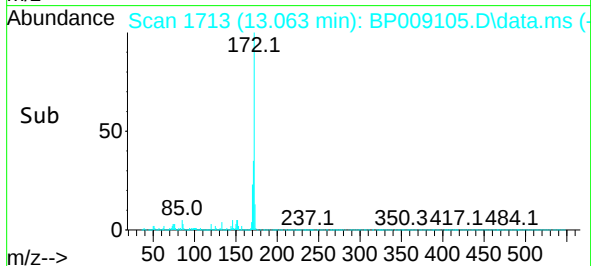
Instrument :
BNA_P
ClientSampleId :
B-1MSD



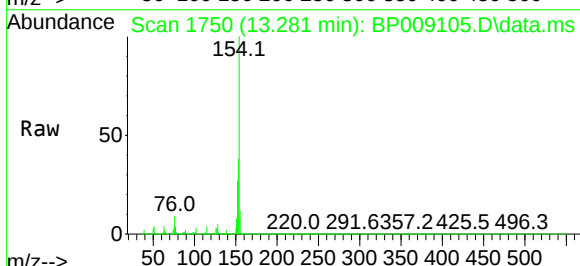
Tgt Ion:172 Resp: 325970
Ion Ratio Lower Upper
172 100
171 35.1 29.3 43.9
170 23.0 19.5 29.3

Manual Integrations
APPROVED

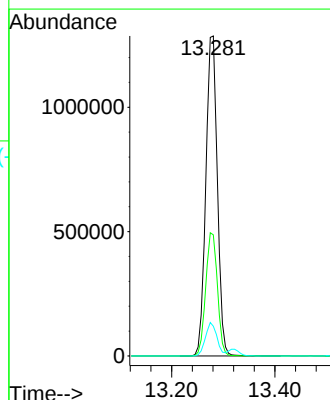
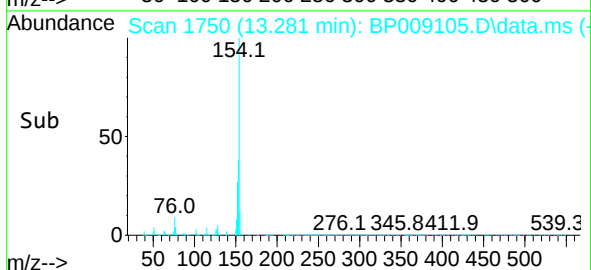
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

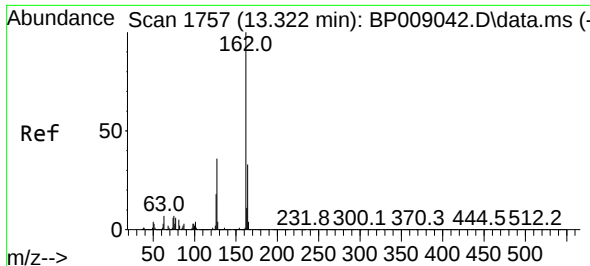


#46
1,1'-Biphenyl
Concen: 47.826 ng
RT: 13.281 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23



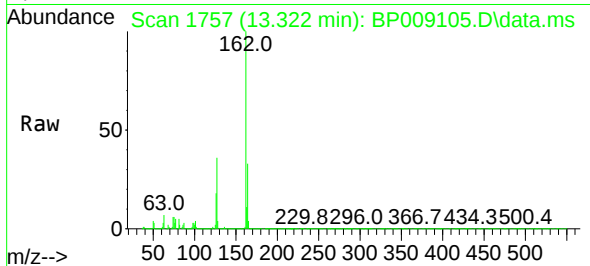
Tgt Ion:154 Resp: 1989160
Ion Ratio Lower Upper
154 100
153 37.8 20.3 60.3
76 9.3 0.0 31.1





#47
2-Chloronaphthalene
Concen: 46.999 ng
RT: 13.322 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

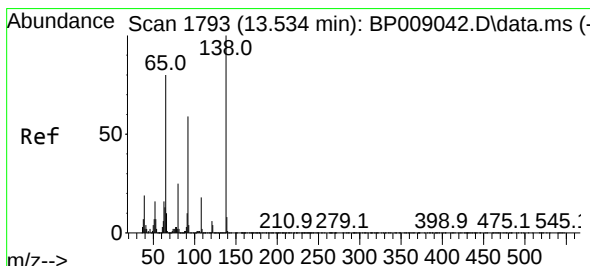
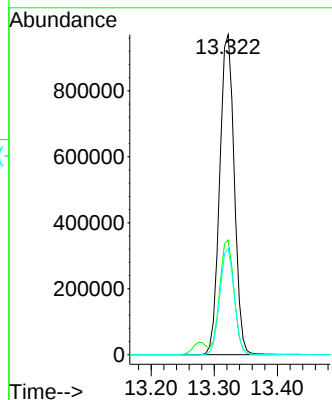
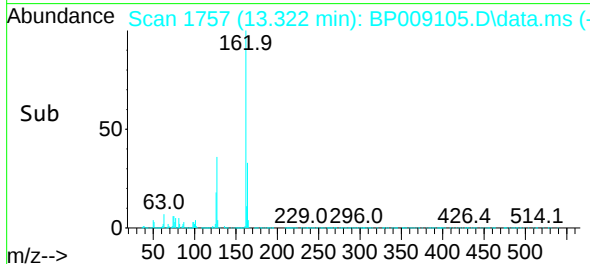
Instrument :
BNA_P
ClientSampleId :
B-1MSD



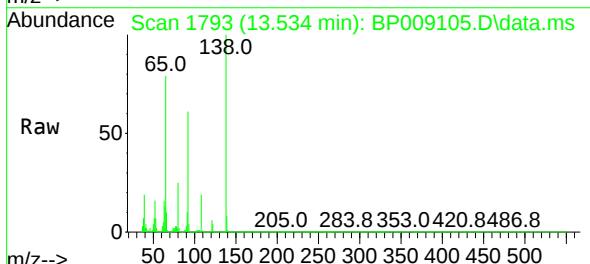
Tgt Ion: 162 Resp: 1553319
Ion Ratio Lower Upper
162 100
127 35.8 28.4 42.6
164 33.2 26.8 40.2

Manual Integrations
APPROVED

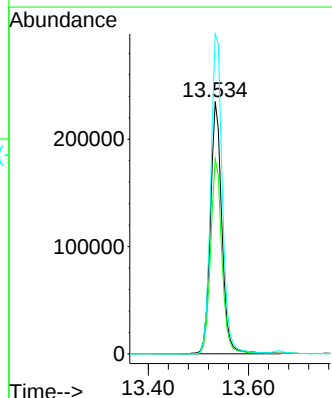
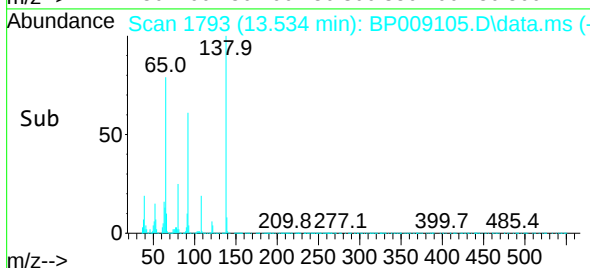
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

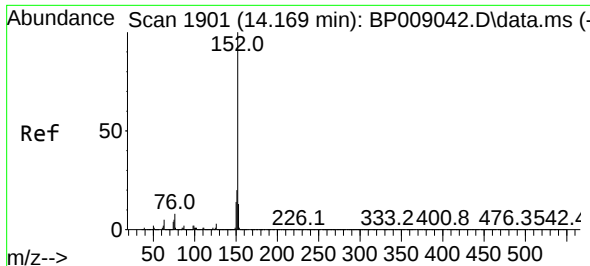


#48
2-Nitroaniline
Concen: 48.812 ng
RT: 13.534 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23



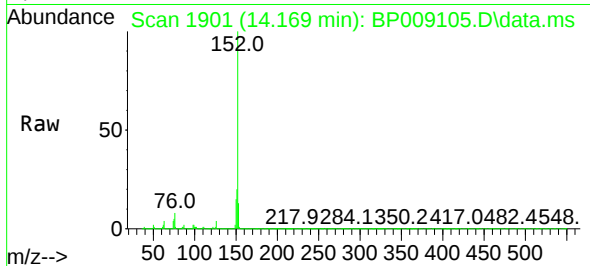
Tgt Ion: 65 Resp: 373807
Ion Ratio Lower Upper
65 100
92 77.5 62.2 93.4
138 126.8 105.8 158.8





#49
Acenaphthylene
Concen: 50.636 ng
RT: 14.169 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

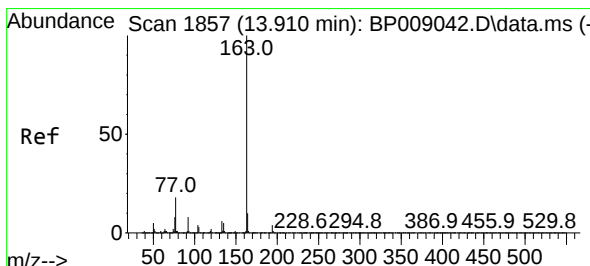
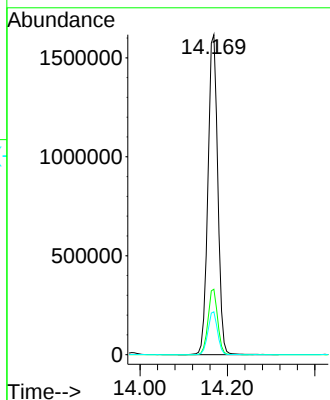
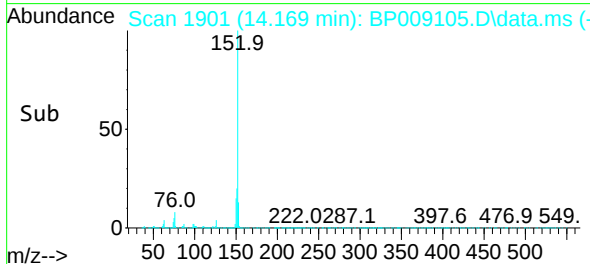
Instrument :
BNA_P
ClientSampleId :
B-1MSD



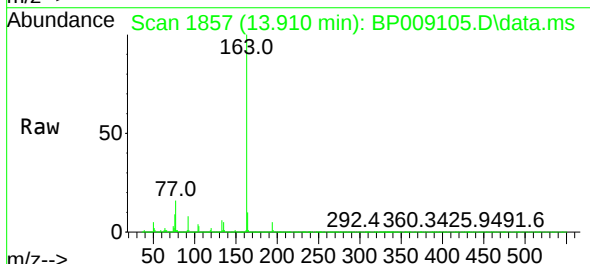
Tgt Ion:152 Resp: 2523070
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1
153 13.4 10.6 16.0

Manual Integrations
APPROVED

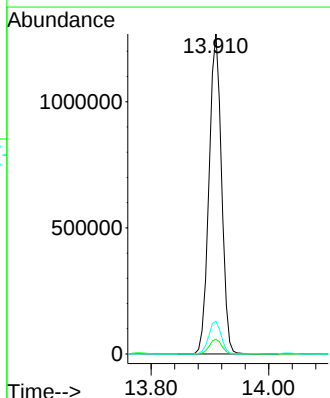
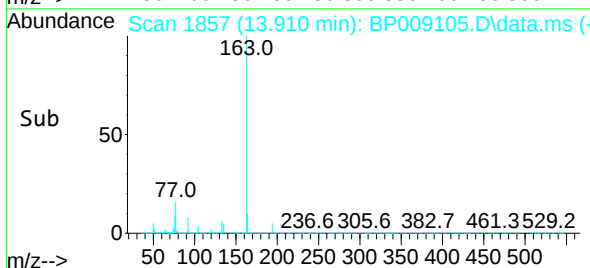
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

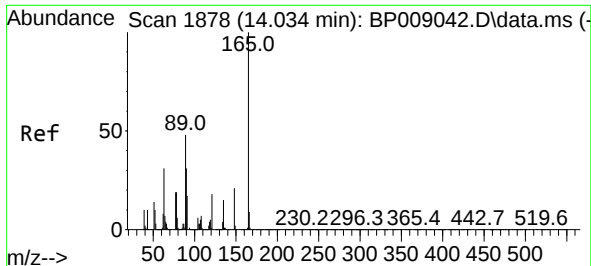


#50
Dimethylphthalate
Concen: 46.376 ng
RT: 13.910 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23



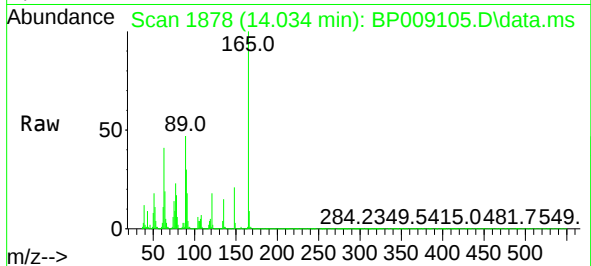
Tgt Ion:163 Resp: 1871361
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 49.642 ng
RT: 14.034 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

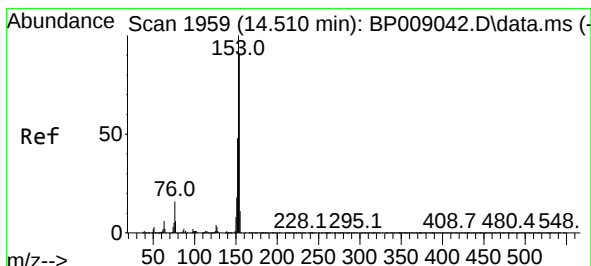
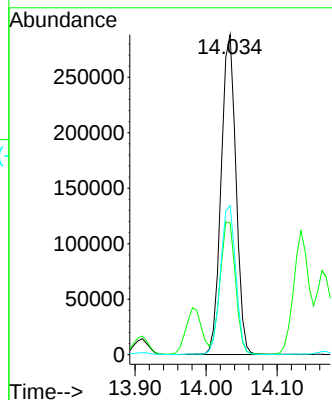
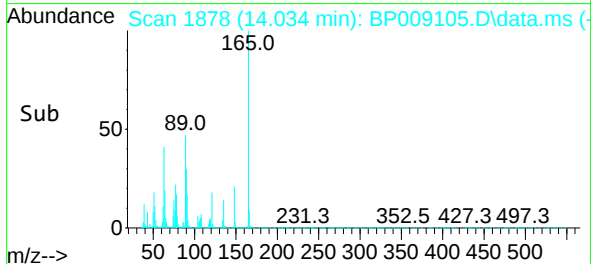
Instrument :
BNA_P
ClientSampleId :
B-1MSD



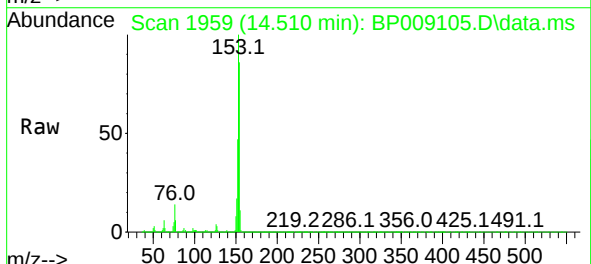
Tgt Ion:165 Resp: 417779
Ion Ratio Lower Upper
165 100
63 41.2 31.8 47.8
89 46.6 36.1 54.1

Manual Integrations
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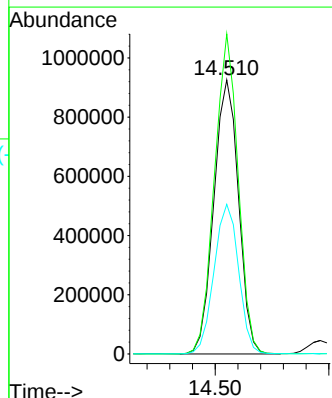
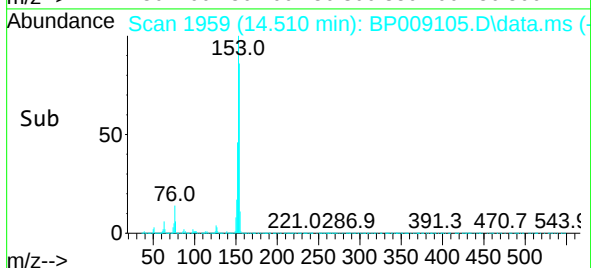
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

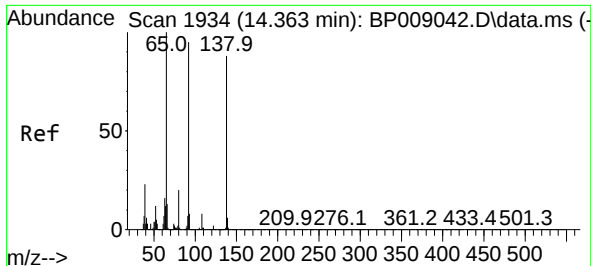


#52
Acenaphthene
Concen: 46.038 ng
RT: 14.510 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23



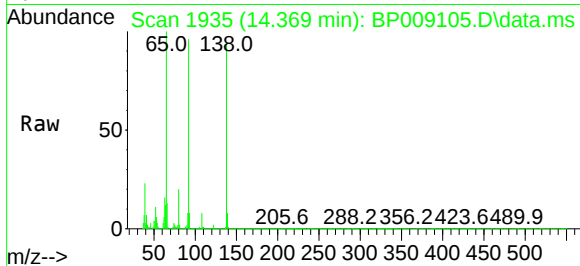
Tgt Ion:154 Resp: 1395736
Ion Ratio Lower Upper
154 100
153 116.7 89.4 134.2
152 54.6 42.6 63.8





#53
3-Nitroaniline
Concen: 35.534 ng
RT: 14.369 min Scan# 1934
Delta R.T. 0.006 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

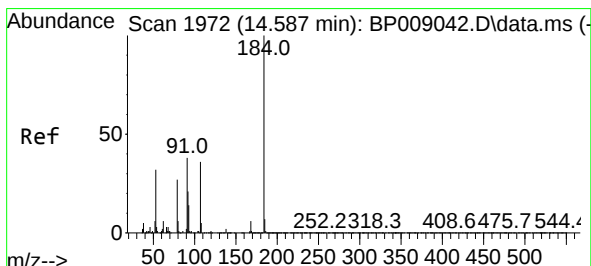
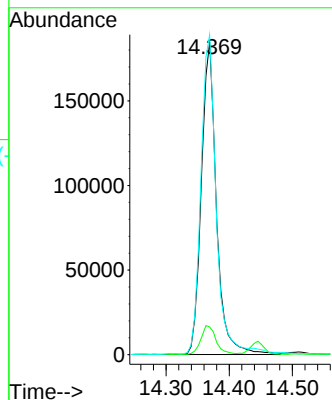
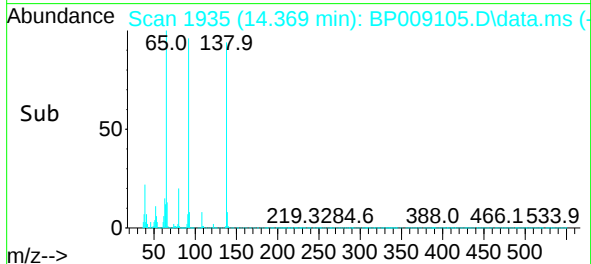
Instrument :
BNA_P
ClientSampleId :
B-1MSD



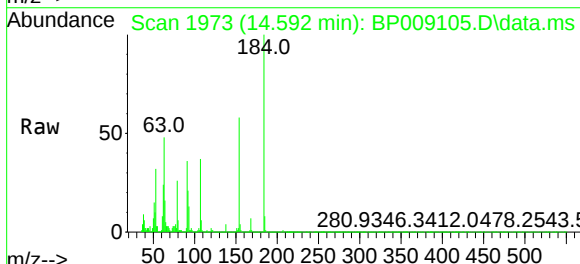
Tgt Ion:138 Resp: 305879
Ion Ratio Lower Upper
138 100
108 8.9 8.0 12.0
92 102.3 81.7 122.5

Manual Integrations
APPROVED

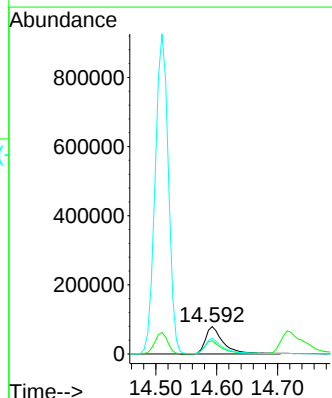
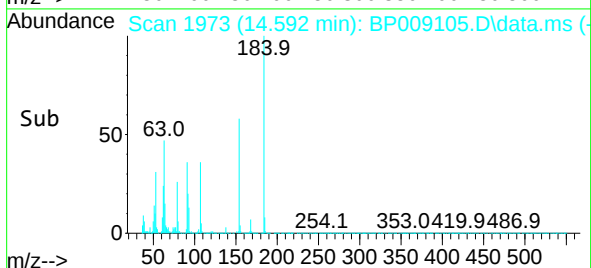
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

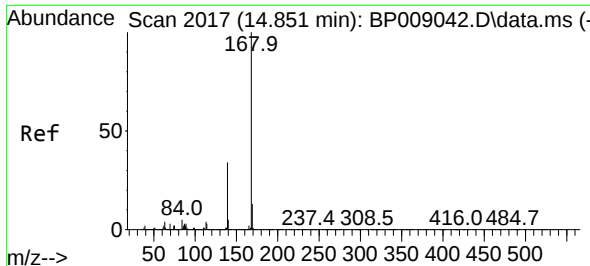


#54
2,4-Dinitrophenol
Concen: 37.204 ng
RT: 14.592 min Scan# 1973
Delta R.T. 0.005 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23



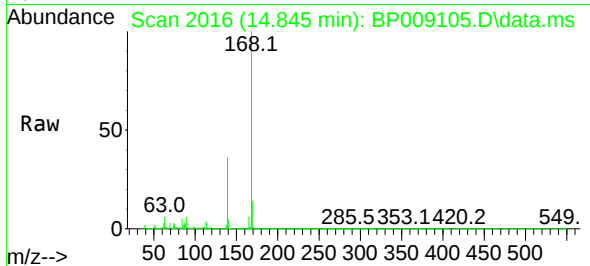
Tgt Ion:184 Resp: 161001
Ion Ratio Lower Upper
184 100
63 47.9 35.6 53.4
154 57.6 43.4 65.0





#55
Dibenzenofuran
Concen: 44.875 ng
RT: 14.845 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

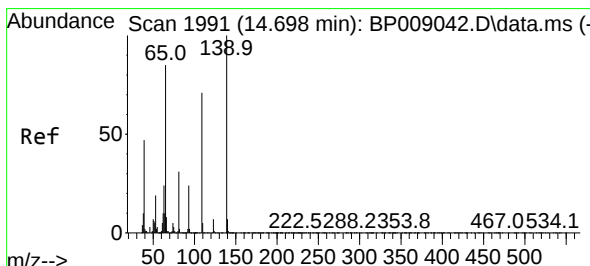
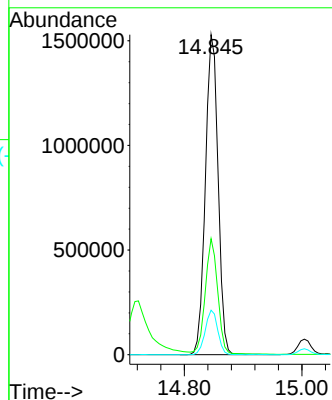
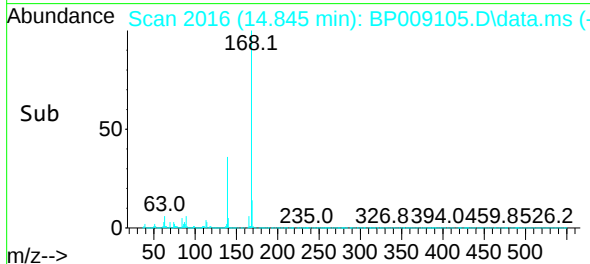
Instrument :
BNA_P
ClientSampleId :
B-1MSD



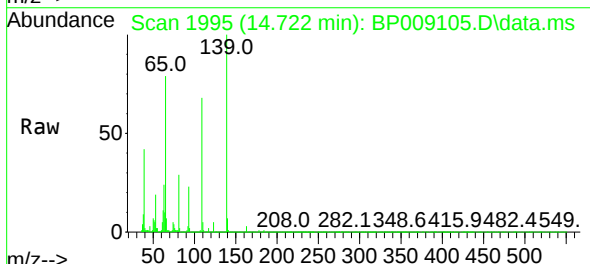
Tgt Ion:168 Resp: 2292099
Ion Ratio Lower Upper
168 100
139 36.3 27.4 41.0
169 13.9 10.9 16.3

Manual Integrations
APPROVED

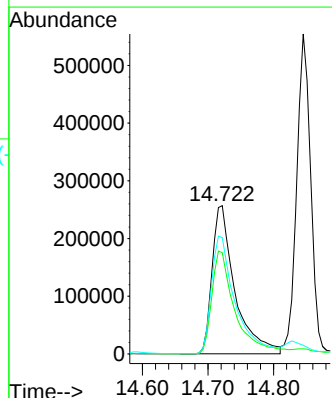
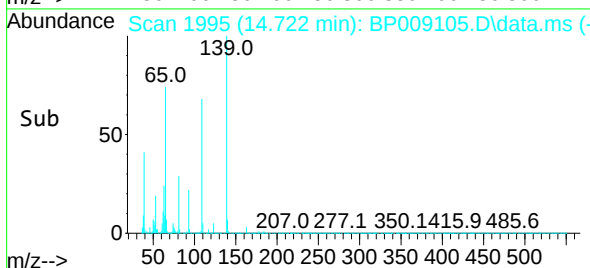
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

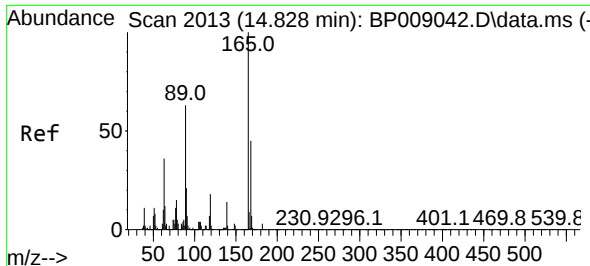


#56
4-Nitrophenol
Concen: 83.048 ng
RT: 14.722 min Scan# 1995
Delta R.T. 0.024 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23



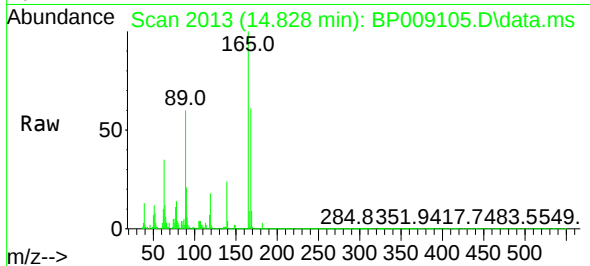
Tgt Ion:139 Resp: 623999
Ion Ratio Lower Upper
139 100
109 68.3 42.2 82.2
65 78.5 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 50.801 ng
RT: 14.828 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

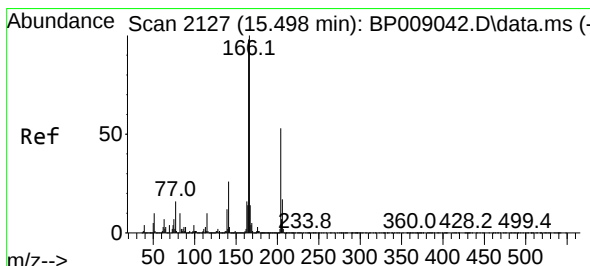
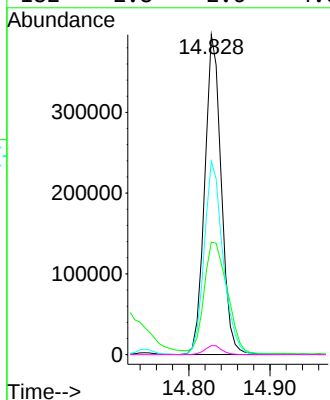
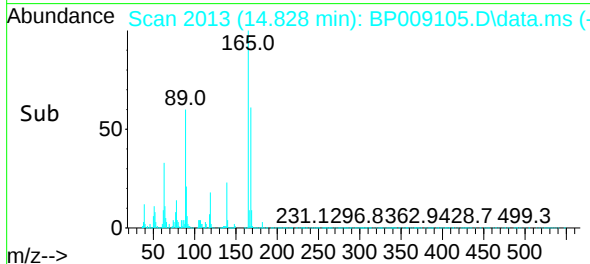
Instrument :
BNA_P
ClientSampleId :
B-1MSD



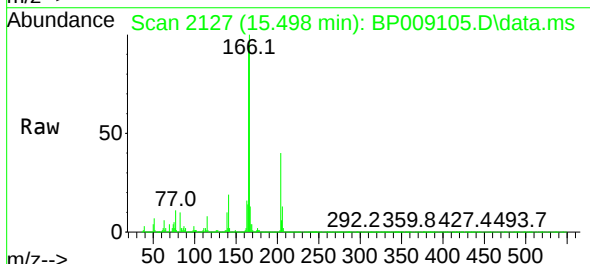
Tgt Ion:165 Resp: 55834
Ion Ratio Lower Upper
165 100
63 35.2 23.3 34.9
89 60.5 44.2 66.4
182 2.8 2.6 4.0

Manual Integrations
APPROVED

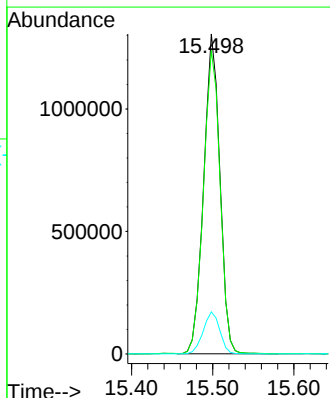
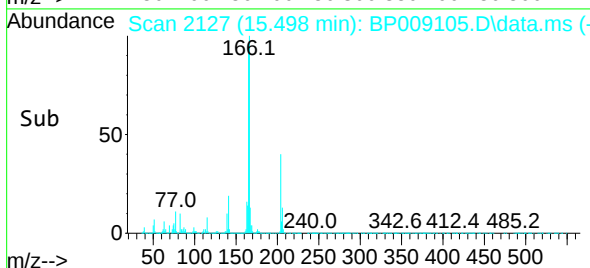
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

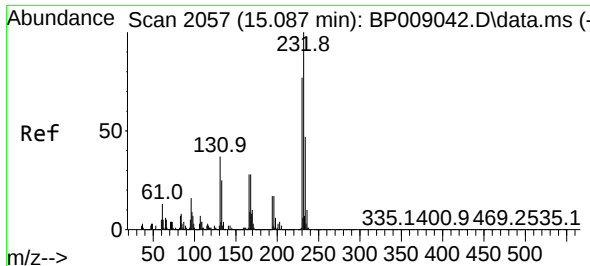


#58
Fluorene
Concen: 45.959 ng
RT: 15.498 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23



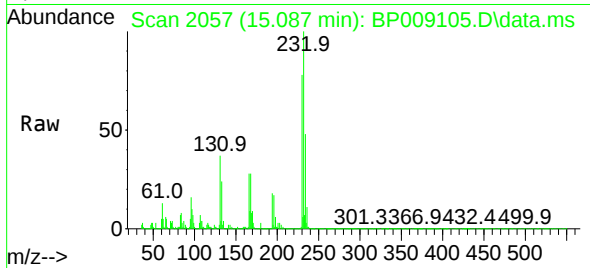
Tgt Ion:166 Resp: 1803483
Ion Ratio Lower Upper
166 100
165 94.9 77.2 115.8
167 13.2 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.888 ng m
RT: 15.087 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

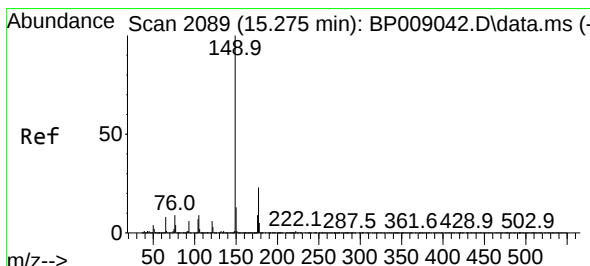
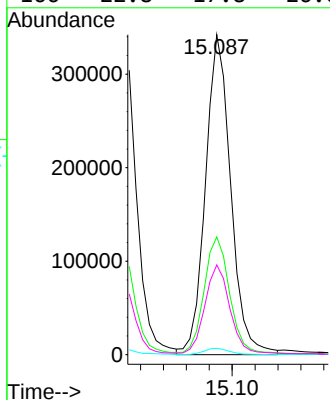
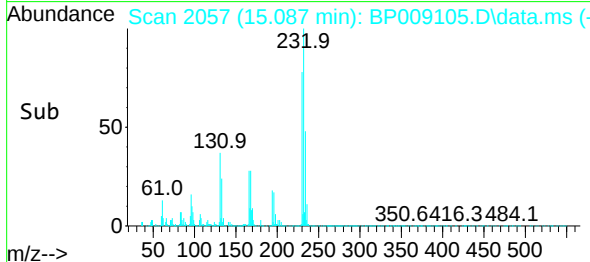
Instrument :
BNA_P
ClientSampleId :
B-1MSD



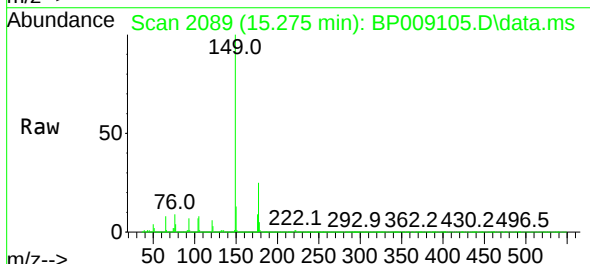
Tgt Ion:232 Resp: 525794
Ion Ratio Lower Upper
232 100
131 33.9 25.2 37.8
130 2.1 1.4 2.2
166 22.8 17.8 26.6

Manual Integrations
APPROVED

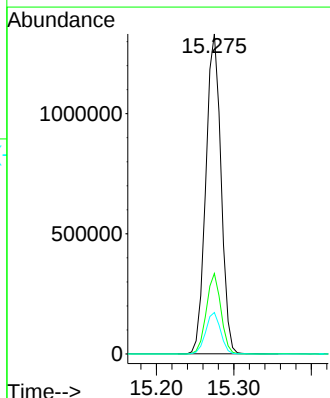
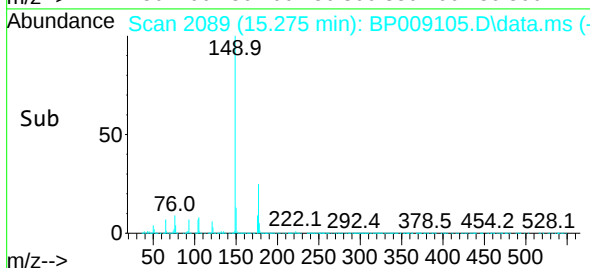
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

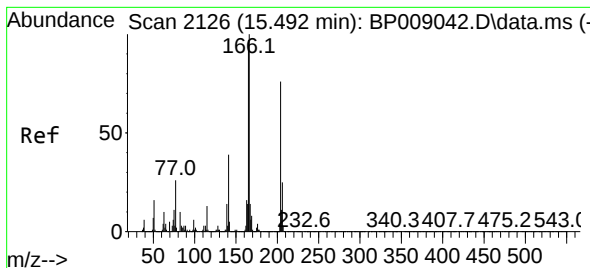


#60
Diethylphthalate
Concen: 47.324 ng
RT: 15.275 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23



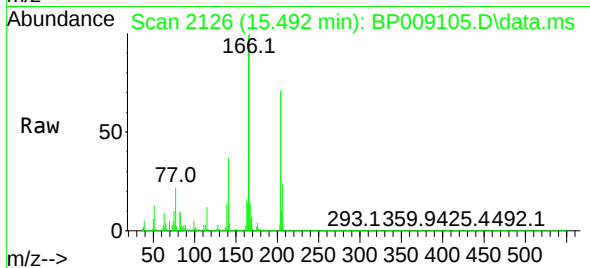
Tgt Ion:149 Resp: 1805642
Ion Ratio Lower Upper
149 100
177 25.1 19.9 29.9
150 13.0 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 45.580 ng
RT: 15.492 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

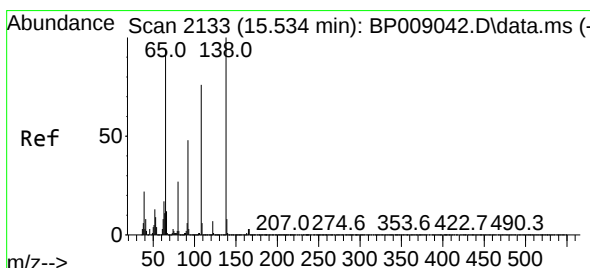
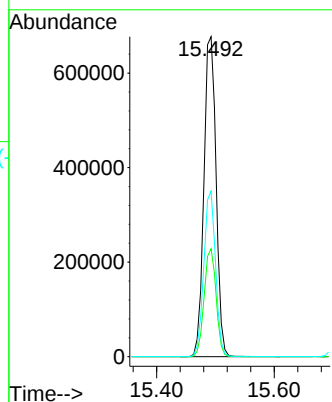
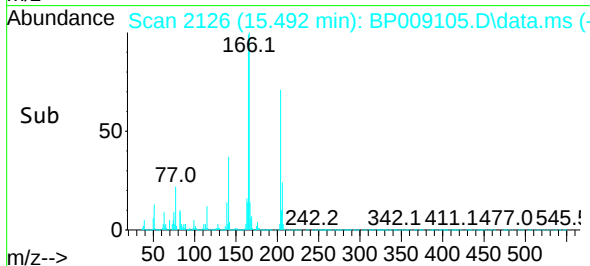
Instrument :
BNA_P
ClientSampleId :
B-1MSD



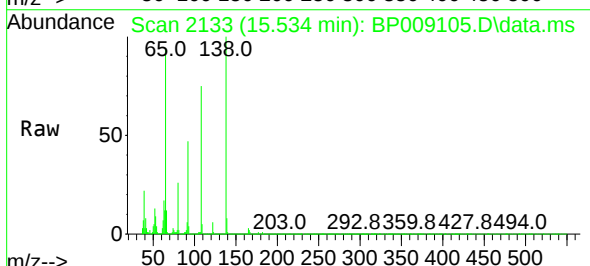
Tgt Ion:204 Resp: 971800
Ion Ratio Lower Upper
204 100
206 33.7 26.3 39.5
141 51.7 39.1 58.7

Manual Integrations
APPROVED

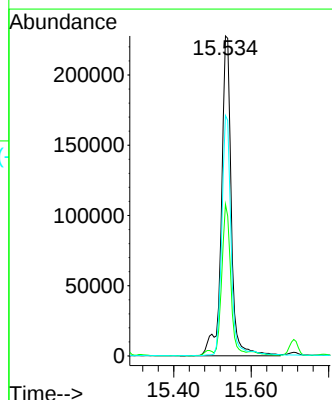
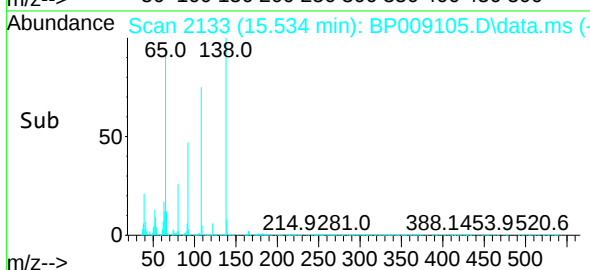
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

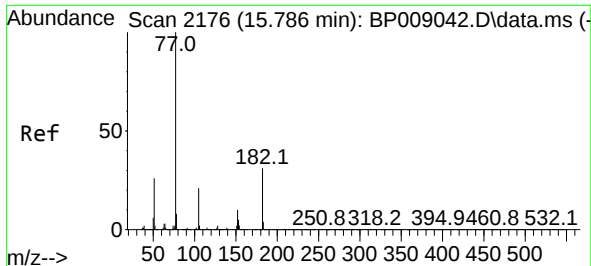


#62
4-Nitroaniline
Concen: 46.652 ng
RT: 15.534 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23



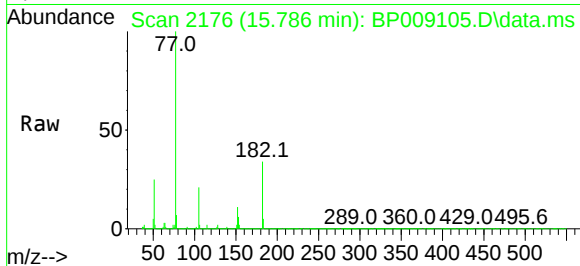
Tgt Ion:138 Resp: 403776
Ion Ratio Lower Upper
138 100
92 47.4 24.3 64.3
108 75.2 44.8 84.8





#63
Azobenzene
Concen: 45.054 ng
RT: 15.786 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

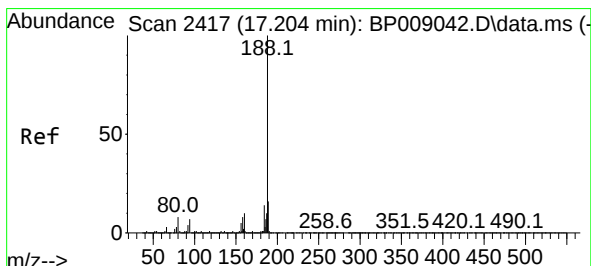
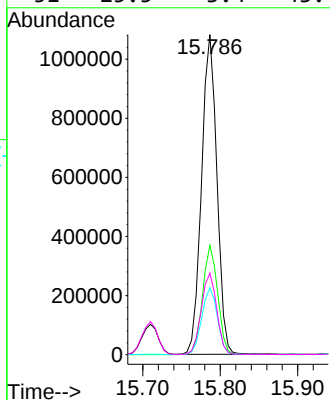
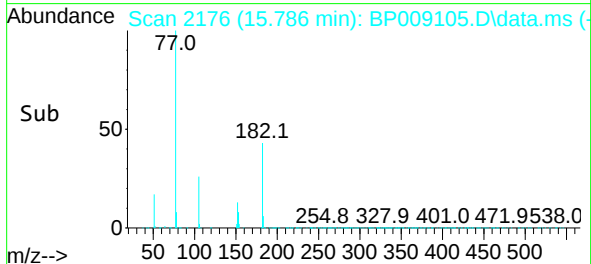
Instrument :
BNA_P
ClientSampleId :
B-1MSD



Tgt Ion: 77 Resp: 148736
Ion Ratio Lower Upper
77 100
182 34.1 15.3 55.3
105 20.9 3.2 43.2
51 25.5 3.4 43.4

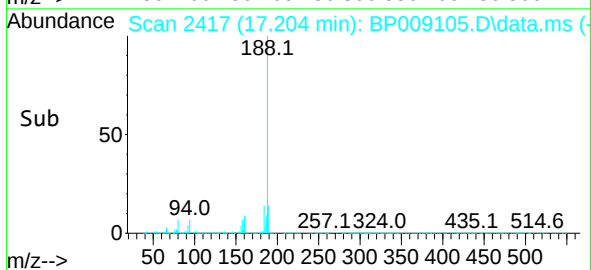
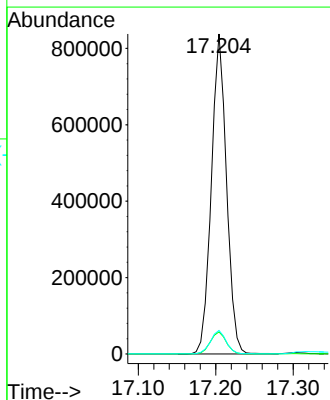
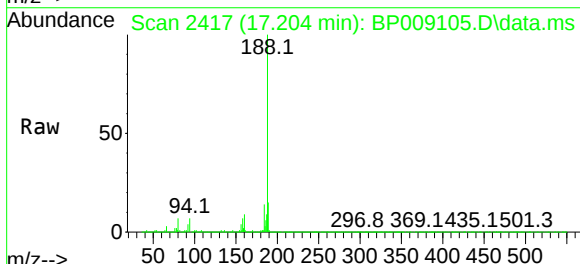
Manual Integrations
APPROVED

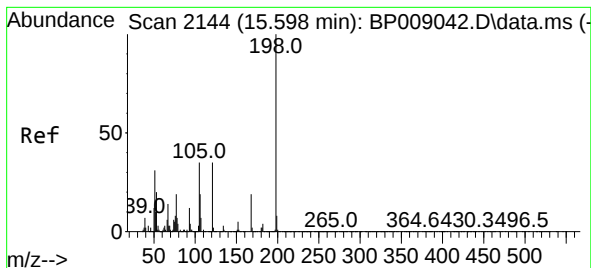
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

Tgt Ion:188 Resp: 1141701
Ion Ratio Lower Upper
188 100
94 6.9 6.8 10.2
80 7.4 7.2 10.8





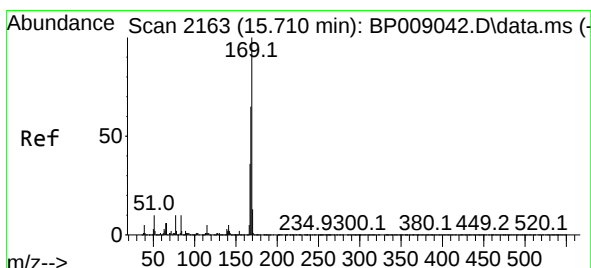
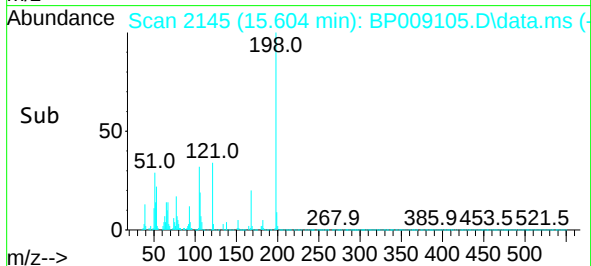
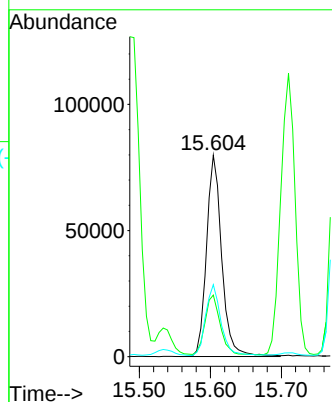
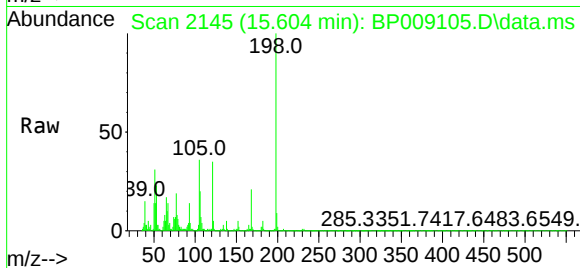
#65
4,6-Dinitro-2-methylphenol
Concen: 17.051 ng
RT: 15.604 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

Instrument :
BNA_P
ClientSampleId :
B-1MSD

Tgt Ion:198 Resp: 11946
Ion Ratio Lower Upper
198 100
51 30.6 6.8 46.8
105 35.8 14.4 54.4

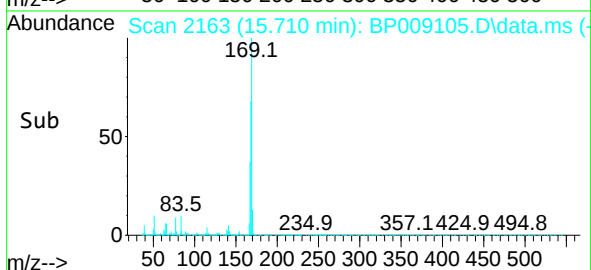
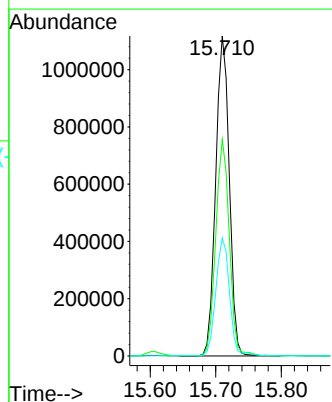
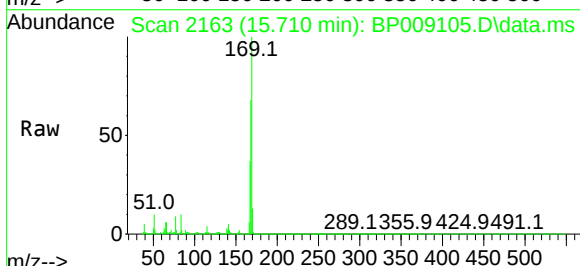
Manual Integrations
APPROVED

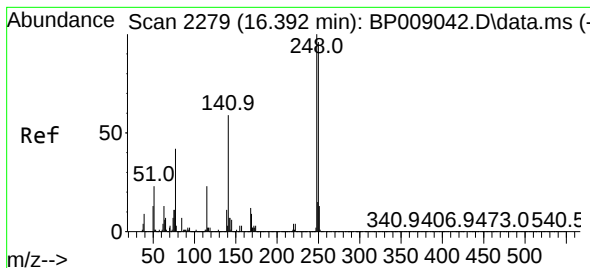
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#66
n-Nitrosodiphenylamine
Concen: 46.225 ng
RT: 15.710 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

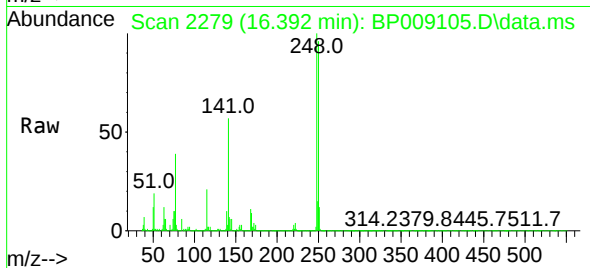
Tgt Ion:169 Resp: 1600547
Ion Ratio Lower Upper
169 100
168 67.7 53.3 79.9
167 36.9 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 48.268 ng
RT: 16.392 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

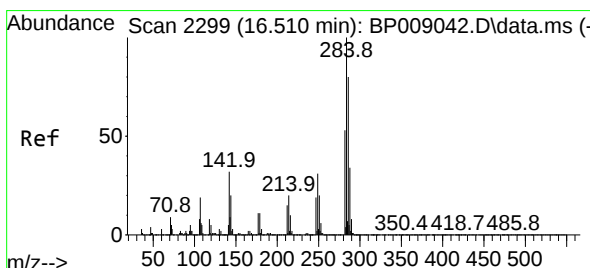
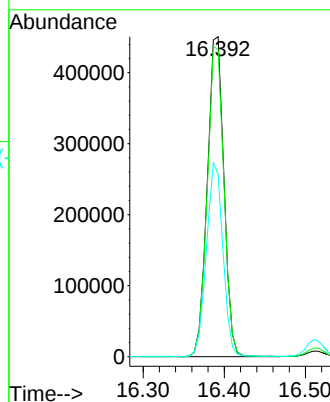
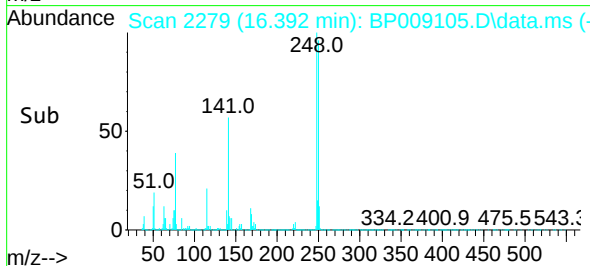
Instrument :
BNA_P
ClientSampleId :
B-1MSD



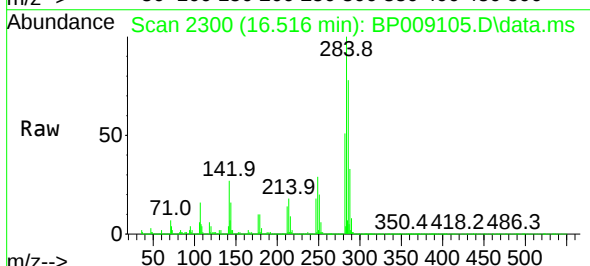
Tgt Ion:248 Resp: 638598
Ion Ratio Lower Upper
248 100
250 95.9 77.6 116.4
141 57.0 47.4 71.2

Manual Integrations
APPROVED

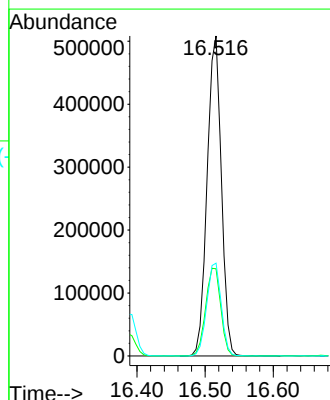
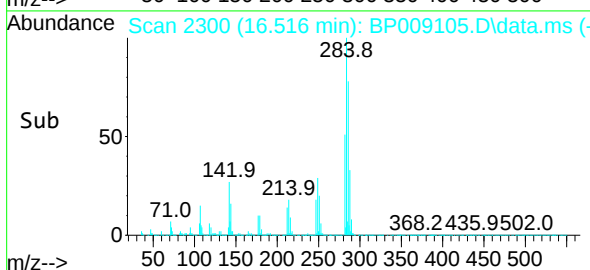
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

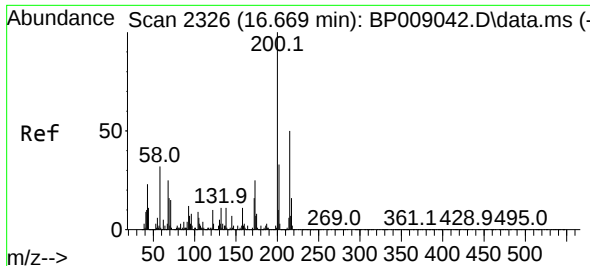


#68
Hexachlorobenzene
Concen: 49.703 ng
RT: 16.516 min Scan# 2300
Delta R.T. 0.006 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23



Tgt Ion:284 Resp: 736600
Ion Ratio Lower Upper
284 100
142 27.2 22.4 33.6
249 29.0 24.4 36.6





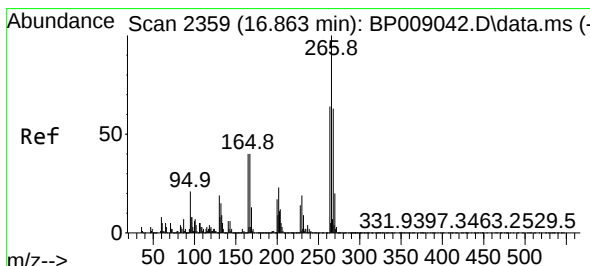
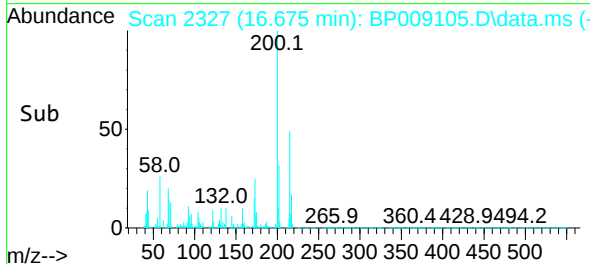
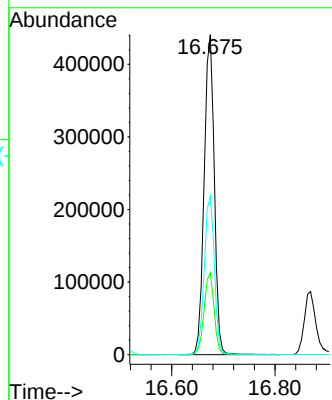
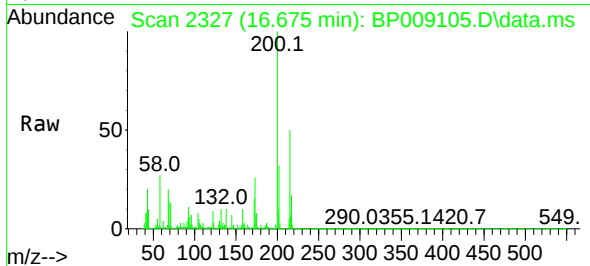
#69
Atrazine
Concen: 52.217 ng
RT: 16.675 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

Instrument :
BNA_P
ClientSampleId :
B-1MSD

Tgt Ion:200 Resp: 59951
Ion Ratio Lower Upper
200 100
173 25.6 6.5 46.5
215 49.5 29.6 69.6

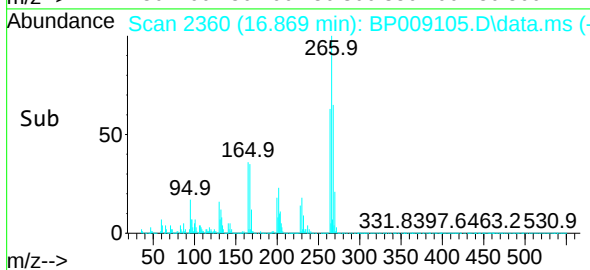
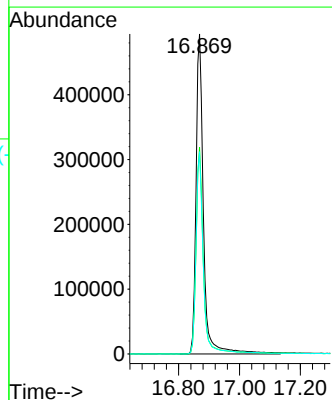
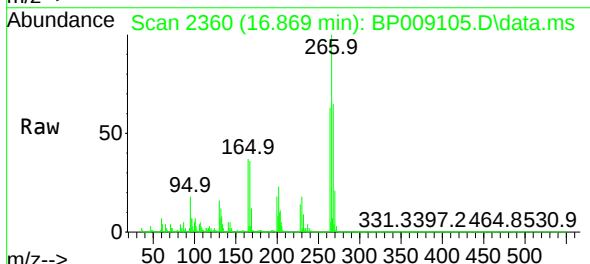
Manual Integrations
APPROVED

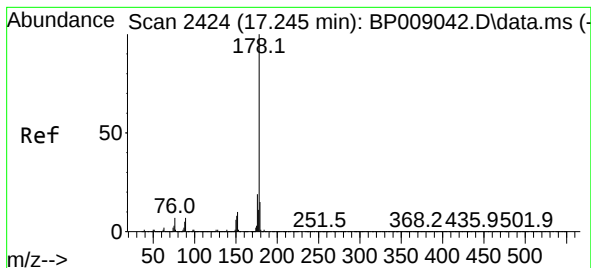
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#70
Pentachlorophenol
Concen: 107.344 ng
RT: 16.869 min Scan# 2360
Delta R.T. 0.006 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

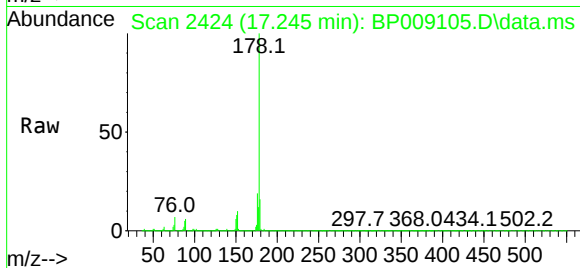
Tgt Ion:266 Resp: 837649
Ion Ratio Lower Upper
266 100
268 64.6 50.9 76.3
264 63.2 50.3 75.5





#71
Phenanthrene
Concen: 50.063 ng
RT: 17.245 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

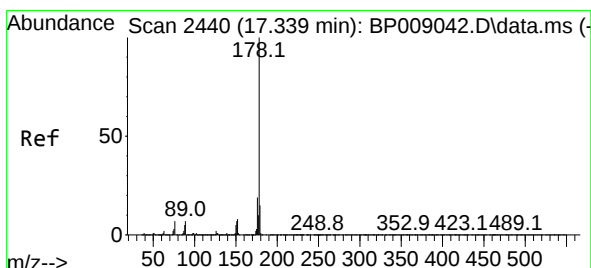
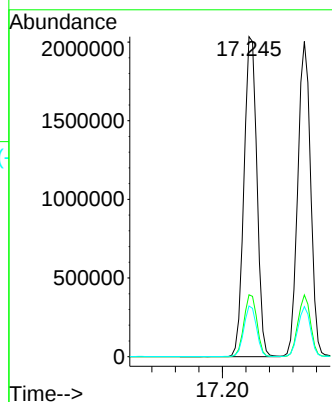
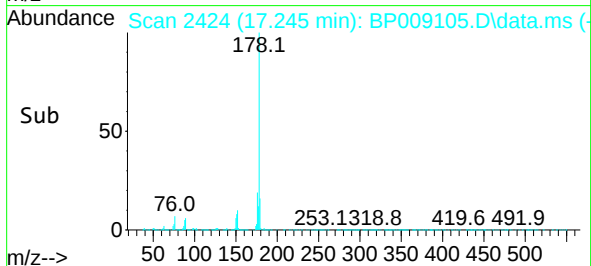
Instrument :
BNA_P
ClientSampleId :
B-1MSD



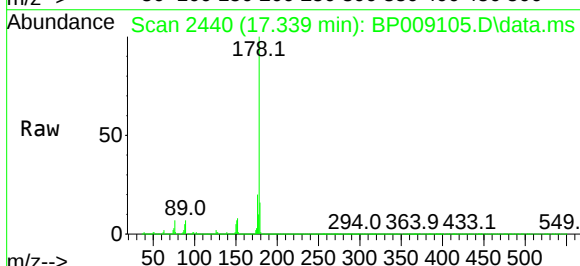
Tgt Ion:178 Resp: 309486
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.9 13.0 19.4

Manual Integrations
APPROVED

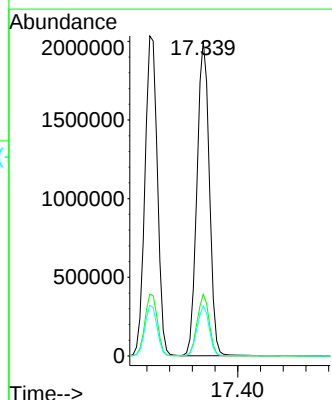
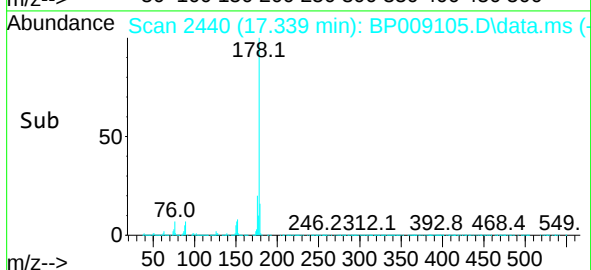
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

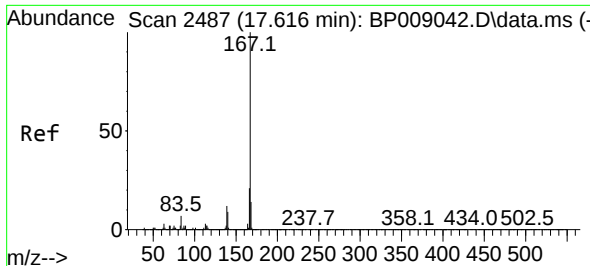


#72
Anthracene
Concen: 50.140 ng
RT: 17.339 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23



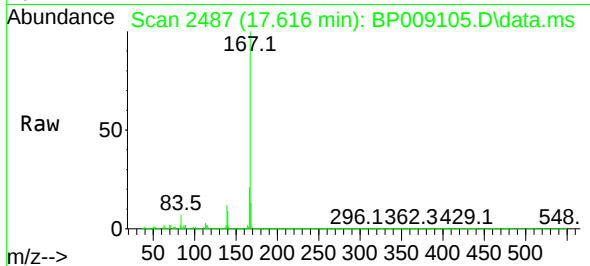
Tgt Ion:178 Resp: 3032621
Ion Ratio Lower Upper
178 100
176 19.6 15.1 22.7
179 15.9 12.8 19.2





#73
 Carbazole
 Concen: 45.426 ng
 RT: 17.616 min Scan# 2487
 Delta R.T. 0.000 min
 Lab File: BP009105.D
 Acq: 10 Feb 2022 18:23

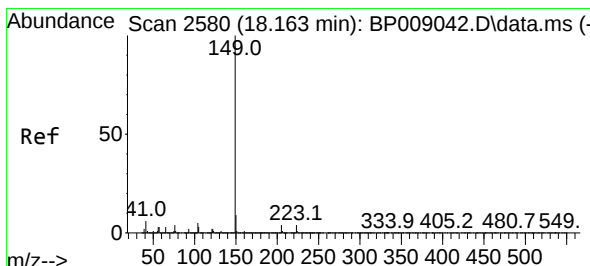
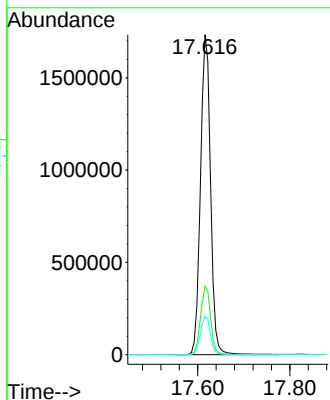
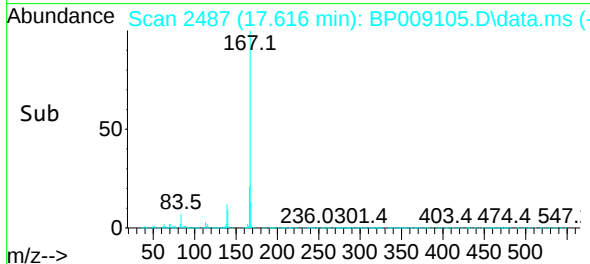
Instrument :
 BNA_P
 ClientSampleId :
 B-1MSD



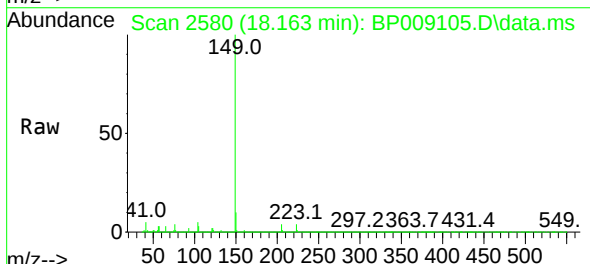
Tgt Ion:167 Resp: 2633600
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.7 26.5
 139 12.0 9.8 14.6

Manual Integrations
 APPROVED

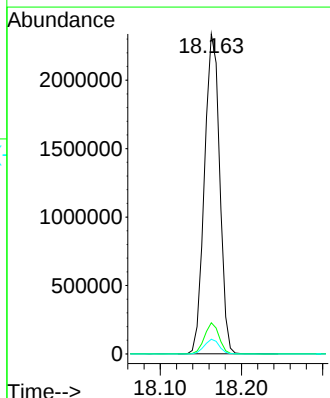
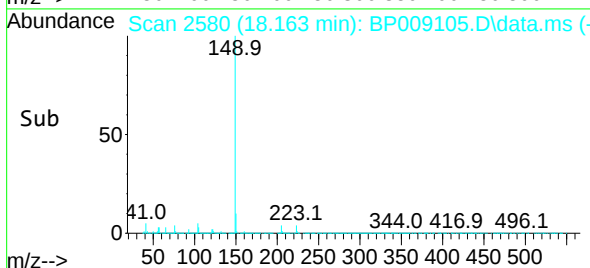
Reviewed By :Christian Giraldo 02/11/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

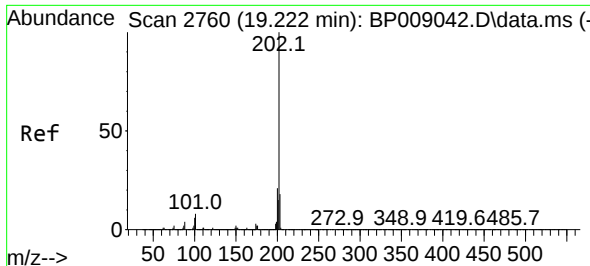


#74
 Di-n-butylphthalate
 Concen: 51.610 ng
 RT: 18.163 min Scan# 2580
 Delta R.T. 0.000 min
 Lab File: BP009105.D
 Acq: 10 Feb 2022 18:23



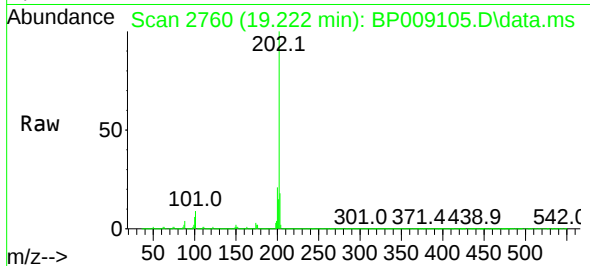
Tgt Ion:149 Resp: 3031710
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.9 11.9
 104 4.6 3.7 5.5





#75
Fluoranthene
Concen: 56.625 ng
RT: 19.222 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

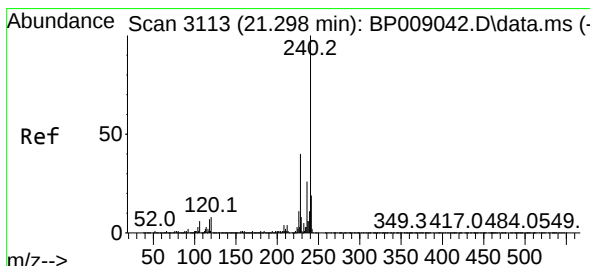
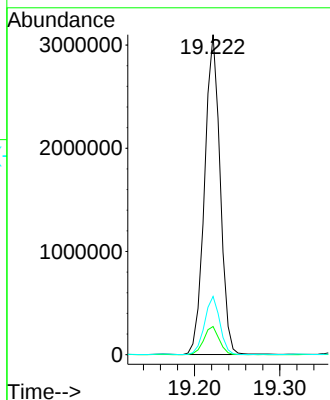
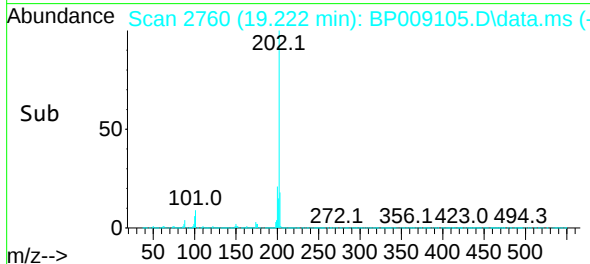
Instrument :
BNA_P
ClientSampleId :
B-1MSD



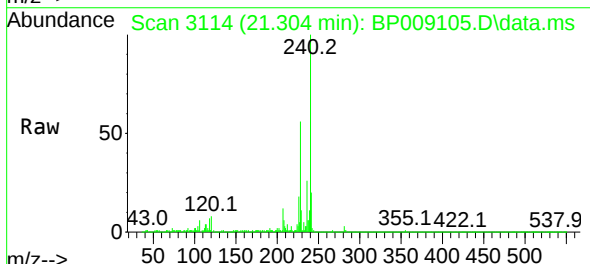
Tgt Ion:202 Resp: 392338
Ion Ratio Lower Upper
202 100
101 8.8 0.0 30.7
203 18.2 0.0 38.9

Manual Integrations
APPROVED

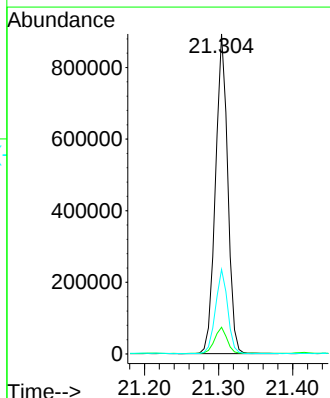
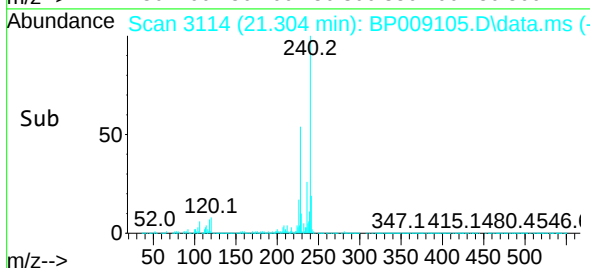
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

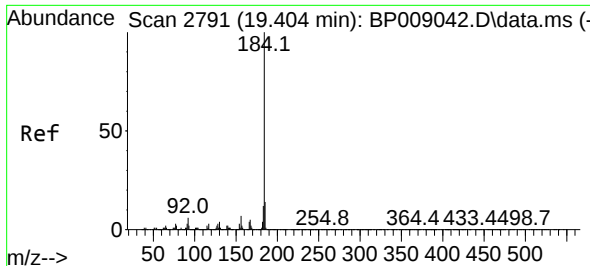


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23



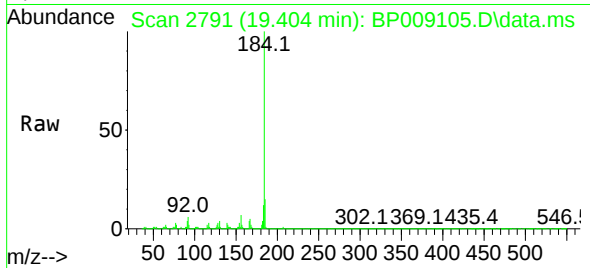
Tgt Ion:240 Resp: 1022742
Ion Ratio Lower Upper
240 100
120 8.4 7.7 11.5
236 26.4 21.2 31.8





#77
Benzidine
Concen: 110.096 ng
RT: 19.404 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

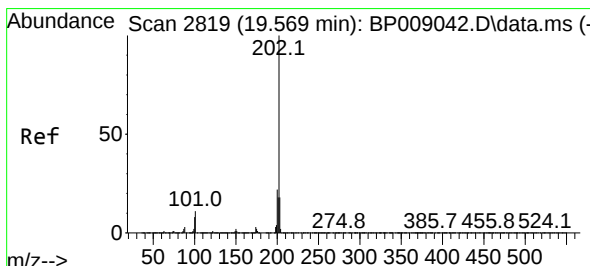
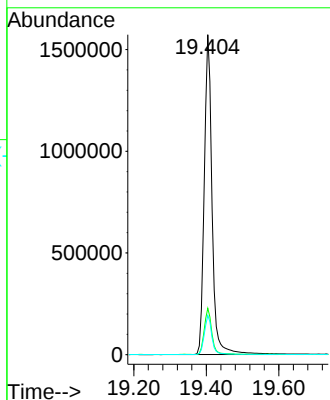
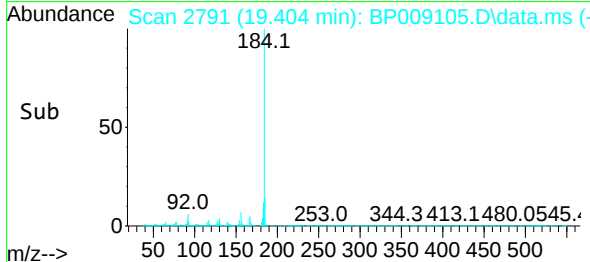
Instrument :
BNA_P
ClientSampleId :
B-1MSD



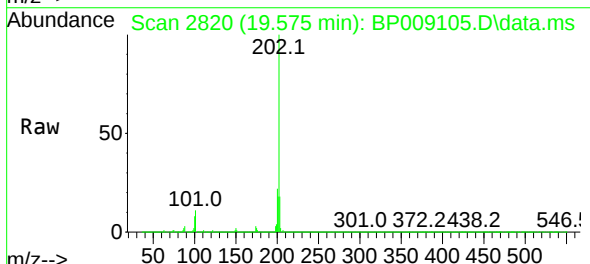
Tgt Ion:184 Resp: 2352890
Ion Ratio Lower Upper
184 100
185 14.5 12.2 18.2
183 12.3 9.5 14.3

Manual Integrations
APPROVED

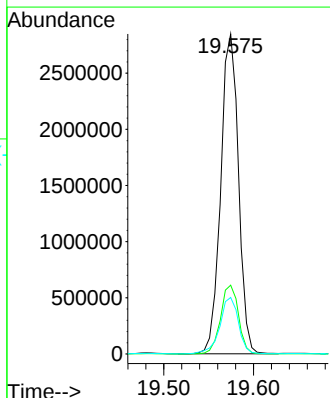
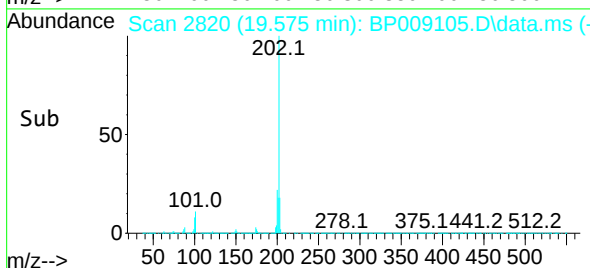
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

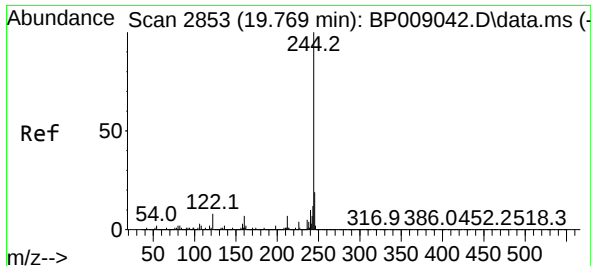


#78
Pyrene
Concen: 53.749 ng
RT: 19.575 min Scan# 2820
Delta R.T. 0.006 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23



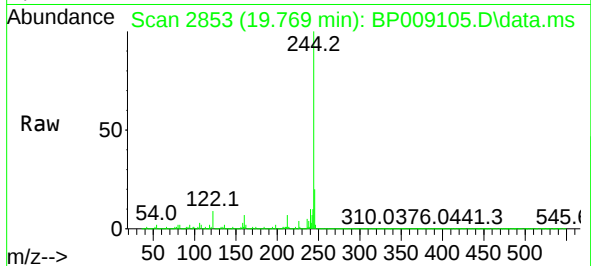
Tgt Ion:202 Resp: 3910439
Ion Ratio Lower Upper
202 100
200 21.5 18.0 27.0
203 17.6 15.0 22.6





#79
 Terphenyl-d14
 Concen: 74.744 ng
 RT: 19.769 min Scan# 2853
 Delta R.T. 0.000 min
 Lab File: BP009105.D
 Acq: 10 Feb 2022 18:23

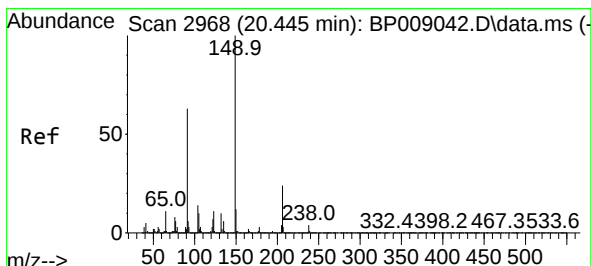
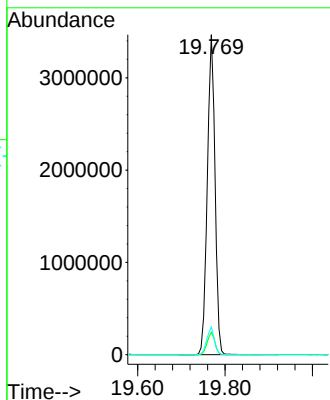
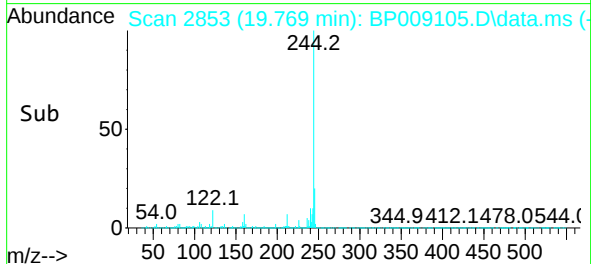
Instrument :
 BNA_P
 ClientSampleId :
 B-1MSD



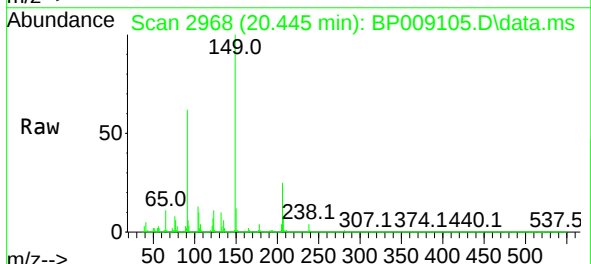
Tgt Ion:244 Resp: 425083
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.5 9.7
 122 8.7 9.2 13.8

Manual Integrations
 APPROVED

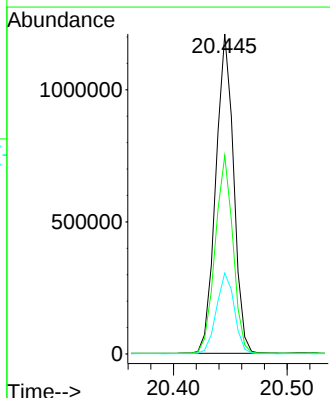
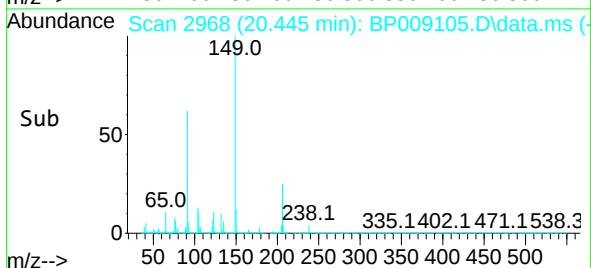
Reviewed By :Christian Giraldo 02/11/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

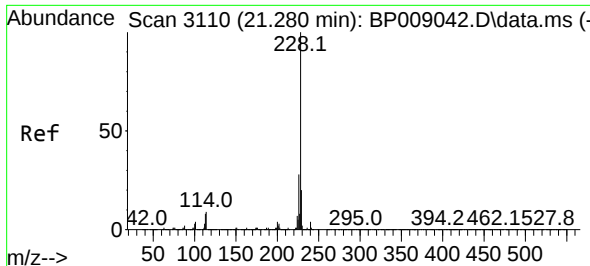


#80
 Butylbenzylphthalate
 Concen: 52.782 ng
 RT: 20.445 min Scan# 2968
 Delta R.T. 0.000 min
 Lab File: BP009105.D
 Acq: 10 Feb 2022 18:23



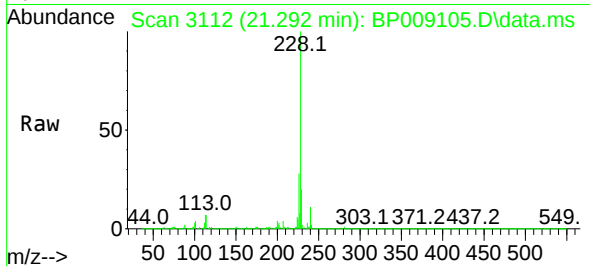
Tgt Ion:149 Resp: 1320427
 Ion Ratio Lower Upper
 149 100
 91 62.0 50.6 76.0
 206 25.3 19.7 29.5





#81
Benzo(a)anthracene
Concen: 52.420 ng
RT: 21.292 min Scan# 3110
Delta R.T. 0.012 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

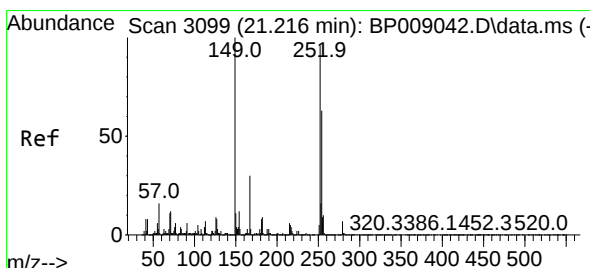
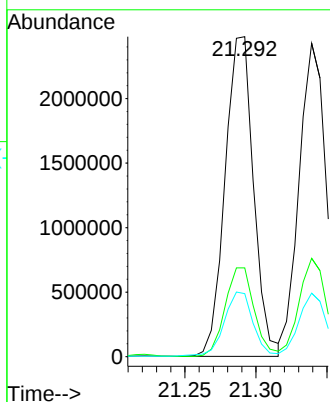
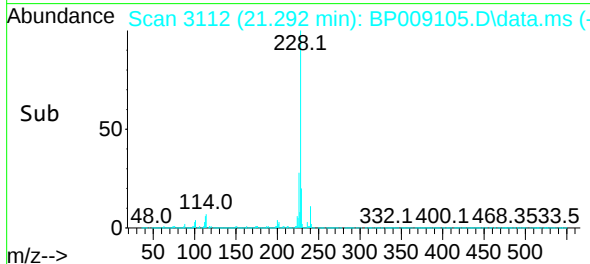
Instrument :
BNA_P
ClientSampleId :
B-1MSD



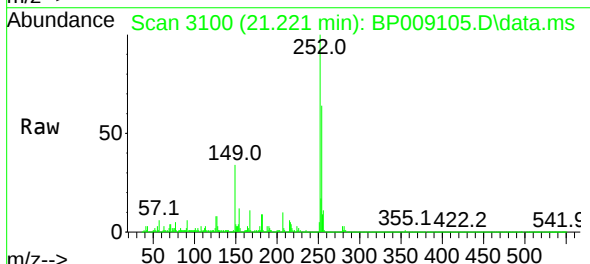
Tgt Ion:228 Resp: 345492
Ion Ratio Lower Upper
228 100
226 27.8 23.3 34.9
229 19.7 17.0 25.6

Manual Integrations
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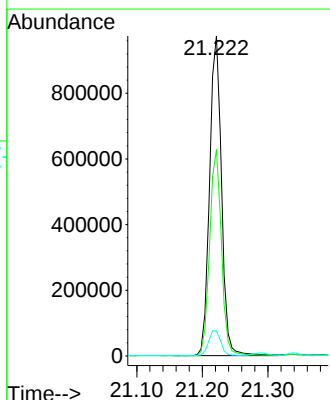
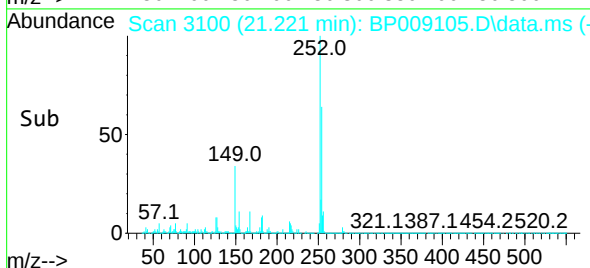
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

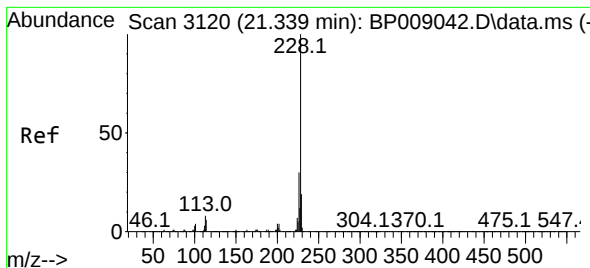


#82
3,3'-Dichlorobenzidine
Concen: 53.874 ng
RT: 21.221 min Scan# 3100
Delta R.T. 0.006 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23



Tgt Ion:252 Resp: 1231129
Ion Ratio Lower Upper
252 100
254 64.5 52.4 78.6
126 7.8 7.3 10.9





#83

Chrysene

Concen: 49.730 ng

RT: 21.339 min Scan# 3120

Delta R.T. 0.000 min

Lab File: BP009105.D

Acq: 10 Feb 2022 18:23

Instrument :

BNA_P

ClientSampleId :

B-1MSD

Tgt Ion:228 Resp: 315968

Ion Ratio Lower Upper

228 100

226 31.4 26.0 39.0

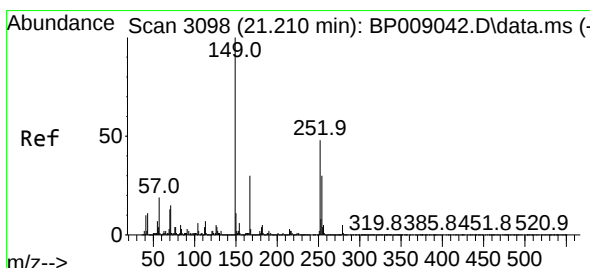
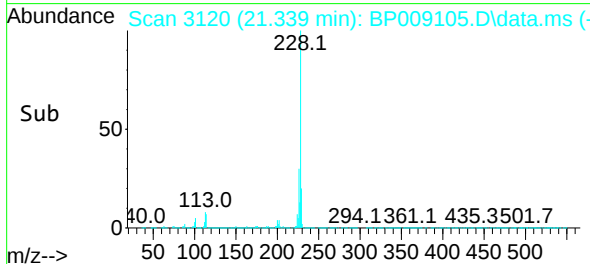
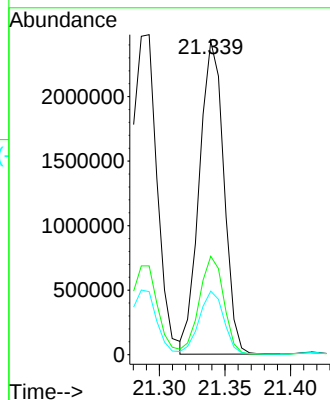
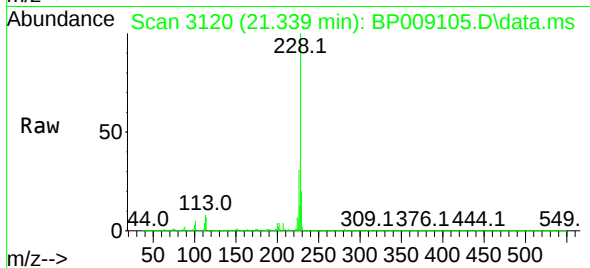
229 20.3 16.9 25.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/11/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.093 ng

RT: 21.210 min Scan# 3098

Delta R.T. 0.000 min

Lab File: BP009105.D

Acq: 10 Feb 2022 18:23

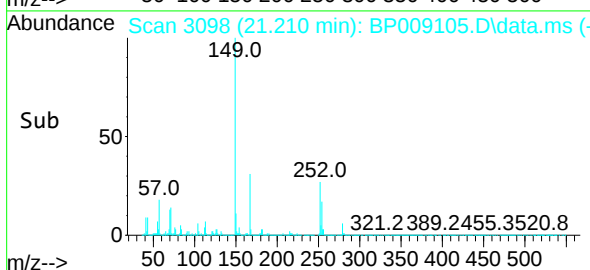
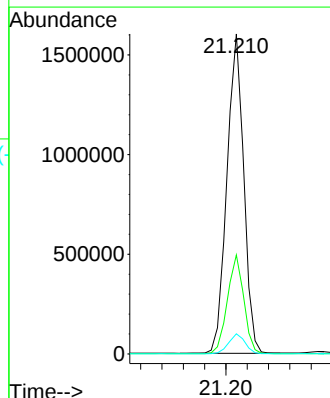
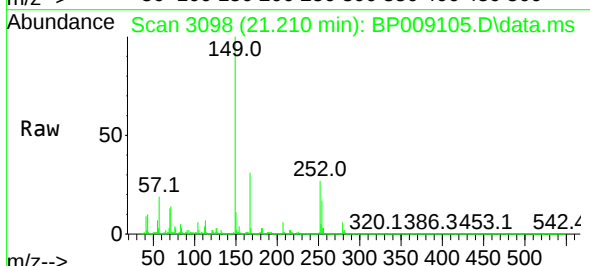
Tgt Ion:149 Resp: 1756921

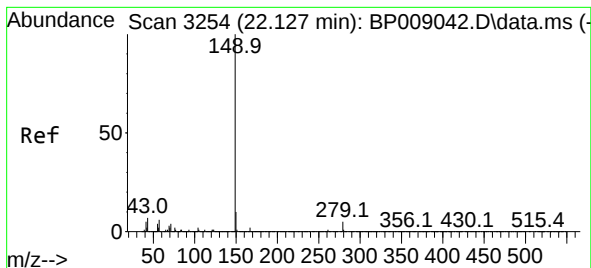
Ion Ratio Lower Upper

149 100

167 30.9 25.0 37.4

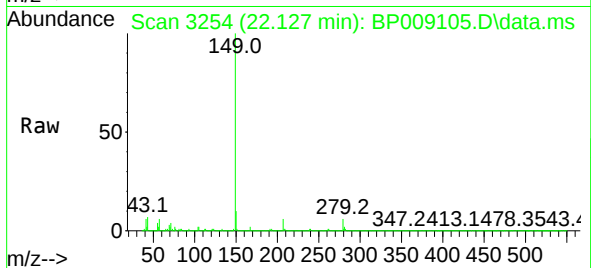
279 6.3 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 59.442 ng
RT: 22.127 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

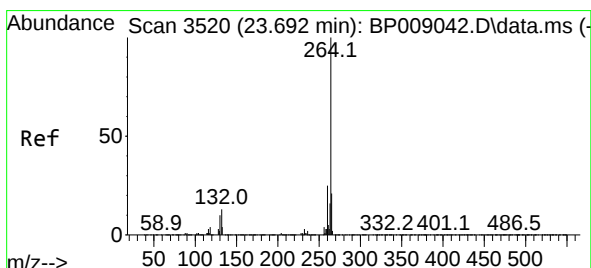
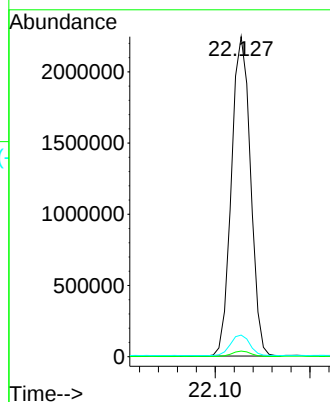
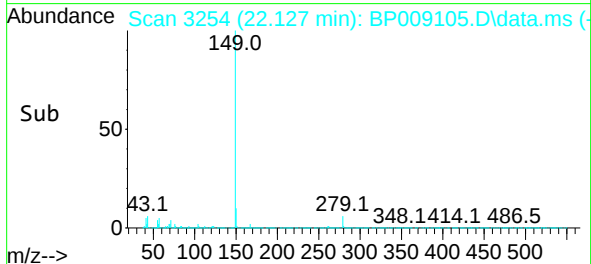
Instrument :
BNA_P
ClientSampleId :
B-1MSD



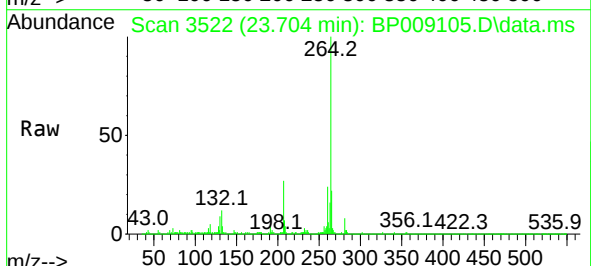
Tgt Ion:149 Resp: 314648
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 6.5 5.4 8.2

Manual Integrations
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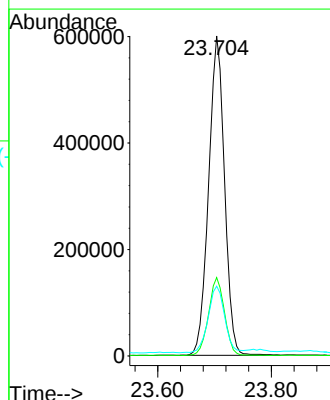
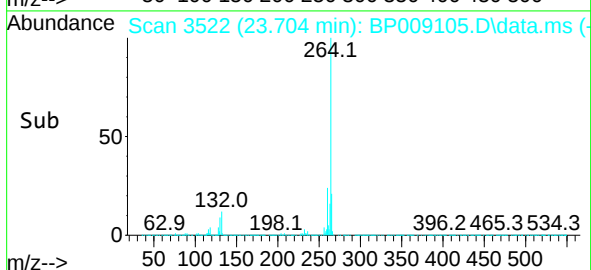
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

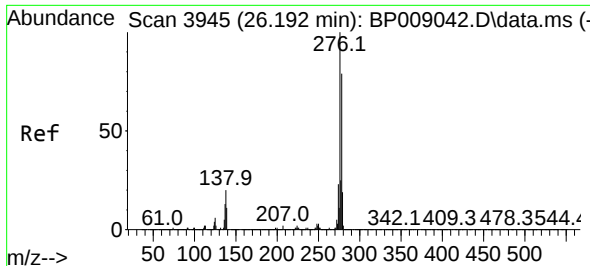


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.704 min Scan# 3522
Delta R.T. 0.012 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23



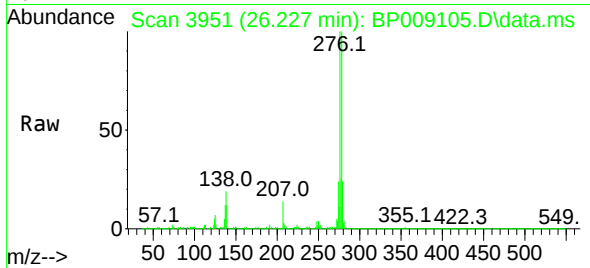
Tgt Ion:264 Resp: 1164121
Ion Ratio Lower Upper
264 100
260 24.5 19.1 28.7
265 21.8 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.510 ng
RT: 26.227 min Scan# 3945
Delta R.T. 0.035 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

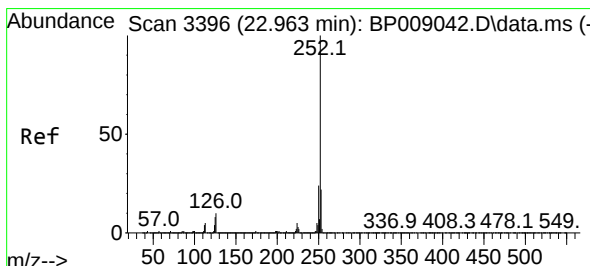
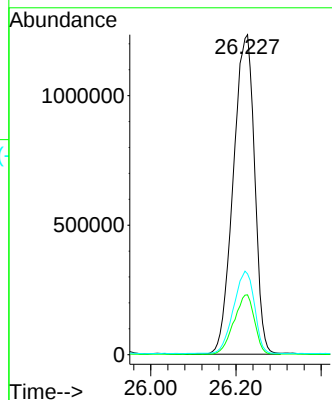
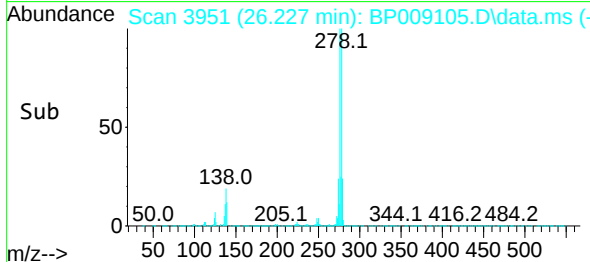
Instrument :
BNA_P
ClientSampleId :
B-1MSD



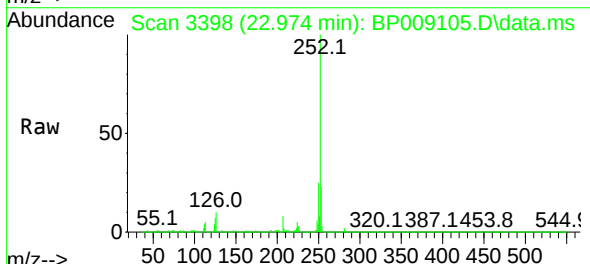
Tgt Ion: 276 Resp: 428246
Ion Ratio Lower Upper
276 100
138 18.0 17.8 26.6
277 25.5 20.4 30.6

Manual Integrations
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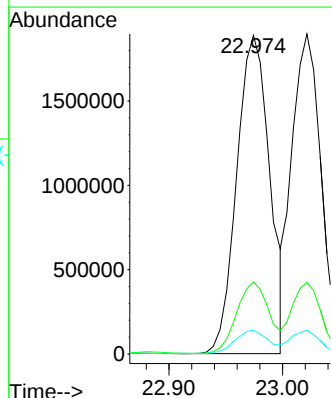
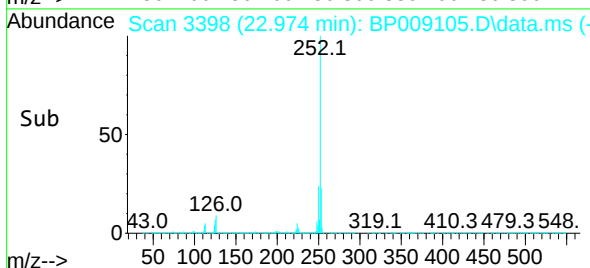
Reviewed By : Christian Giraldo 02/11/2022
Supervised By : Jagrut Upadhyay 02/11/2022

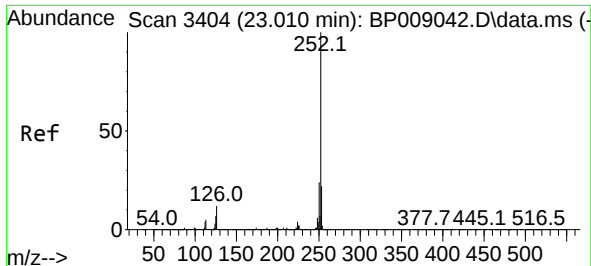


#88
Benzo(b)fluoranthene
Concen: 53.031 ng
RT: 22.974 min Scan# 3398
Delta R.T. 0.012 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23



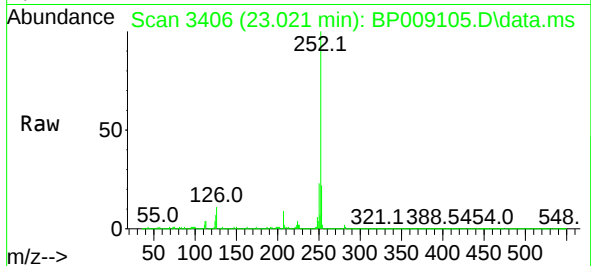
Tgt Ion: 252 Resp: 3800471
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 7.5 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 47.370 ng
RT: 23.021 min Scan# 3406
Delta R.T. 0.012 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23

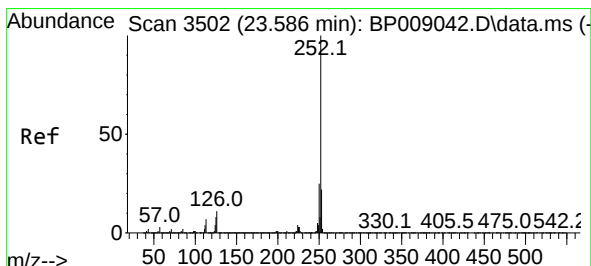
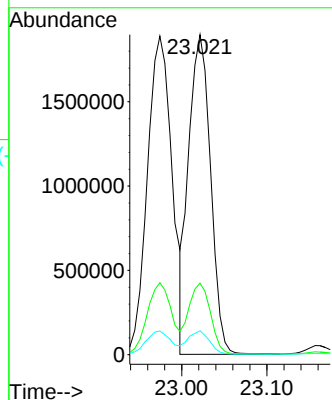
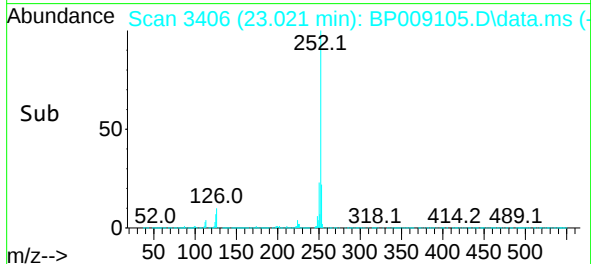
Instrument :
BNA_P
ClientSampleId :
B-1MSD



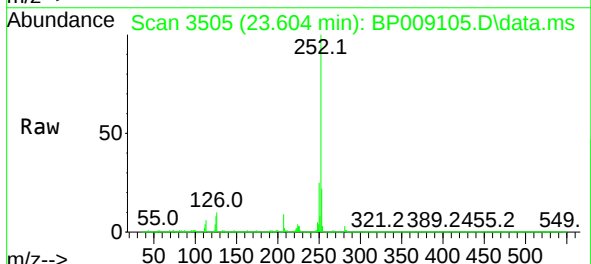
Tgt Ion:252 Resp: 338691
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 7.5 7.3 10.9

Manual Integrations
APPROVED

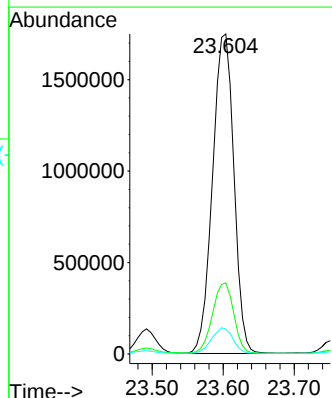
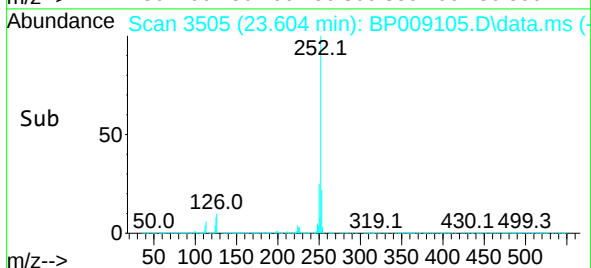
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

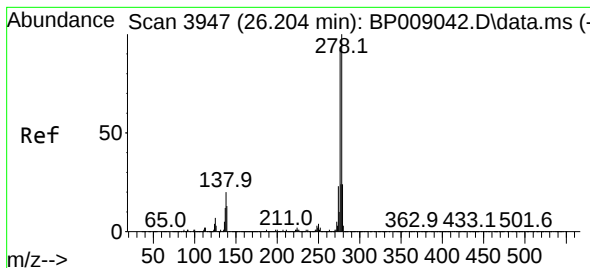


#90
Benzo(a)pyrene
Concen: 61.022 ng
RT: 23.604 min Scan# 3505
Delta R.T. 0.018 min
Lab File: BP009105.D
Acq: 10 Feb 2022 18:23



Tgt Ion:252 Resp: 3646008
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 7.8 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 48.786 ng

RT: 26.227 min Scan# 3947

Delta R.T. 0.024 min

Lab File: BP009105.D

Acq: 10 Feb 2022 18:23

Instrument :

BNA_P

ClientSampleId :

B-1MSD

Tgt Ion:278 Resp: 346784

Ion Ratio Lower Upper

278 100

139 12.0 11.5 17.3

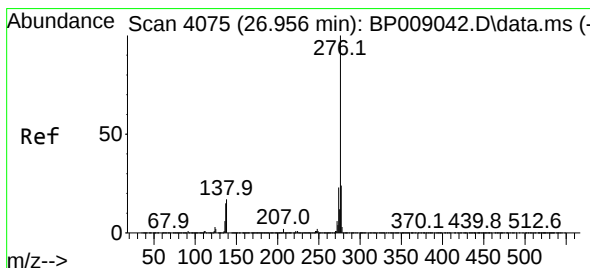
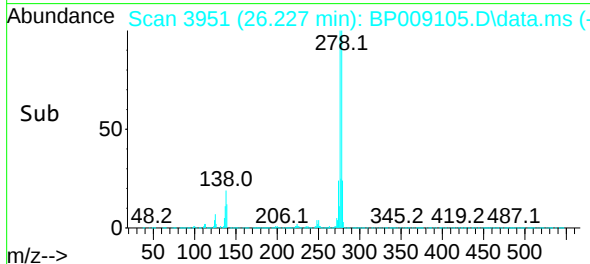
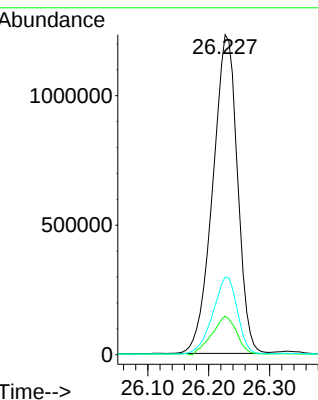
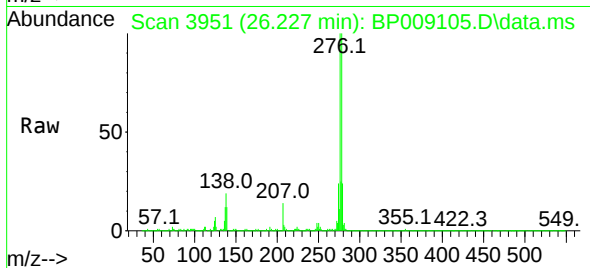
279 24.3 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/11/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#92

Benzo(g,h,i)perylene

Concen: 53.216 ng

RT: 26.992 min Scan# 4081

Delta R.T. 0.035 min

Lab File: BP009105.D

Acq: 10 Feb 2022 18:23

Tgt Ion:276 Resp: 3766287

Ion Ratio Lower Upper

276 100

277 24.5 19.2 28.8

138 16.3 15.0 22.4

