

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
 Data File : BP009095.D
 Acq On : 10 Feb 2022 12:37
 Operator : CG/JU
 Sample : PB142564BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142564BSD

Manual Integrations
 APPROVED

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

Quant Time: Feb 10 14:02:45 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	218164	20.000	ng	0.00
21) Naphthalene-d8	10.599	136	808419	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	493261	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	793166	20.000	ng	0.00
76) Chrysene-d12	21.304	240	576182	20.000	ng	0.00
86) Perylene-d12	23.704	264	652552	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1572874	128.605	ng	0.00
7) Phenol-d6	6.999	99	1889711	117.261	ng	0.01
23) Nitrobenzene-d5	8.963	82	1149885	80.214	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	764983	116.154	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	3090541	87.711	ng	0.00
79) Terphenyl-d14	19.769	244	2958465	92.337	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	142762	35.444	ng	98
3) Pyridine	3.705	79	366279	31.129	ng	98
4) n-Nitrosodimethylamine	3.611	42	189434	42.025	ng	86
6) Aniline	7.134	93	513445	28.069	ng	95
8) 2-Chlorophenol	7.375	128	612011	44.340	ng	99
9) Benzaldehyde	6.946	77	334615	40.992	ng	96
10) Phenol	7.022	94	700955	43.261	ng	95
11) bis(2-Chloroethyl)ether	7.228	93	530127	42.137	ng	99
12) 1,3-Dichlorobenzene	7.693	146	689872	43.216	ng	99
13) 1,4-Dichlorobenzene	7.834	146	710730	43.614	ng	98
14) 1,2-Dichlorobenzene	8.152	146	670646	42.466	ng	98
15) Benzyl Alcohol	8.052	79	476104	46.410	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.334	45	558076	39.355	ng	97
17) 2-Methylphenol	8.269	107	472490	43.497	ng	96
18) Hexachloroethane	8.875	117	235902	43.699	ng	95
19) n-Nitroso-di-n-propyla...	8.616	70	387272	41.971	ng	97
20) 3+4-Methylphenols	8.599	107	619466	41.669	ng	98
22) Acetophenone	8.628	105	816993	43.231	ng	# 96
24) Nitrobenzene	9.010	77	589904	43.531	ng	98
25) Isophorone	9.534	82	1030334	43.259	ng	98
26) 2-Nitrophenol	9.722	139	325399	46.427	ng	94
27) 2,4-Dimethylphenol	9.793	122	520953	49.709	ng	100
28) bis(2-Chloroethoxy)met...	10.016	93	665253	41.149	ng	100
29) 2,4-Dichlorophenol	10.269	162	595447	45.469	ng	97
30) 1,2,4-Trichlorobenzene	10.469	180	708772	46.031	ng	100
31) Naphthalene	10.652	128	1809709	43.890	ng	100
32) Benzoic acid	9.987	122	307392	37.595	ng	97
33) 4-Chloroaniline	10.775	127	213601	12.830	ng	98
34) Hexachlorobutadiene	10.934	225	451740	47.691	ng	97
35) Caprolactam	11.575	113	137488	35.804	ng	99
36) 4-Chloro-3-methylphenol	11.922	107	516805	41.371	ng	98
37) 2-Methylnaphthalene	12.263	142	1297639	44.473	ng	97
38) 1-Methylnaphthalene	12.487	142	1207444	42.350	ng	98
40) 1,2,4,5-Tetrachloroben...	12.640	216	777758	49.537	ng	99
41) Hexachlorocyclopentadiene	12.610	237	574728	95.931	ng	97
43) 2,4,6-Trichlorophenol	12.887	196	478501	45.958	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	502943	45.046	ng	98
46) 1,1'-Biphenyl	13.281	154	1683251	46.446	ng	99
47) 2-Chloronaphthalene	13.322	162	1315895	45.695	ng	99
48) 2-Nitroaniline	13.534	65	278639	41.758	ng	98
49) Acenaphthylene	14.169	152	1993630	45.919	ng	100
50) Dimethylphthalate	13.910	163	1436452	40.854	ng	99
51) 2,6-Dinitrotoluene	14.028	165	320751	43.740	ng	94
52) Acenaphthene	14.510	154	1138632	43.103	ng	98
53) 3-Nitroaniline	14.369	138	131522	17.535	ng	100
54) 2,4-Dinitrophenol	14.593	184	284258	62.848	ng	99
55) Dibenzofuran	14.845	168	1840069	41.345	ng	97
56) 4-Nitrophenol	14.722	139	349097	58.948	ng	92
57) 2,4-Dinitrotoluene	14.828	165	402511	42.030	ng	# 90
58) Fluorene	15.498	166	1392721	40.732	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.087	232	384415m	39.343	ng	
60) Diethylphthalate	15.275	149	1280124	38.504	ng	100
61) 4-Chlorophenyl-phenyle...	15.492	204	754959	40.638	ng	99
62) 4-Nitroaniline	15.534	138	264132	35.024	ng	90
63) Azobenzene	15.787	77	1100465	38.257	ng	96
65) 4,6-Dinitro-2-methylph...	15.604	198	192195	39.485	ng	98
66) n-Nitrosodiphenylamine	15.710	169	1195154	49.685	ng	98
67) 4-Bromophenyl-phenylether	16.387	248	464659	50.554	ng	99
68) Hexachlorobenzene	16.510	284	529431	51.422	ng	99
69) Atrazine	16.669	200	383433	48.071	ng	99
70) Pentachlorophenol	16.869	266	455937	84.102	ng	98
71) Phenanthrene	17.245	178	1942080	45.220	ng	97
72) Anthracene	17.339	178	1983828	47.213	ng	99
73) Carbazole	17.616	167	1628044	40.421	ng	98
74) Di-n-butylphthalate	18.163	149	1759544	43.116	ng	99
75) Fluoranthene	19.222	202	1911022	39.701	ng	96
77) Benzidine	19.404	184	520567	43.237	ng	98
78) Pyrene	19.575	202	1952364	47.633	ng	97
80) Butylbenzylphthalate	20.445	149	635037	45.058	ng	100
81) Benzo(a)anthracene	21.286	228	1686226	45.413	ng	96
82) 3,3'-Dichlorobenzidine	21.222	252	437556	33.987	ng	98
83) Chrysene	21.339	228	1588128	44.368	ng	97
84) Bis(2-ethylhexyl)phtha...	21.210	149	853915	45.804	ng	97
85) Di-n-octyl phthalate	22.127	149	1394601	46.765	ng	99
87) Indeno(1,2,3-cd)pyrene	26.210	276	2419339	49.898	ng	97
88) Benzo(b)fluoranthene	22.969	252	1748816	43.533	ng	97
89) Benzo(k)fluoranthene	23.016	252	1736736	43.333	ng	97
90) Benzo(a)pyrene	23.598	252	1758771	52.512	ng	98
91) Dibenzo(a,h)anthracene	26.221	278	2070989	51.975	ng	97
92) Benzo(g,h,i)perylene	26.980	276	2132102	53.742	ng	98

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

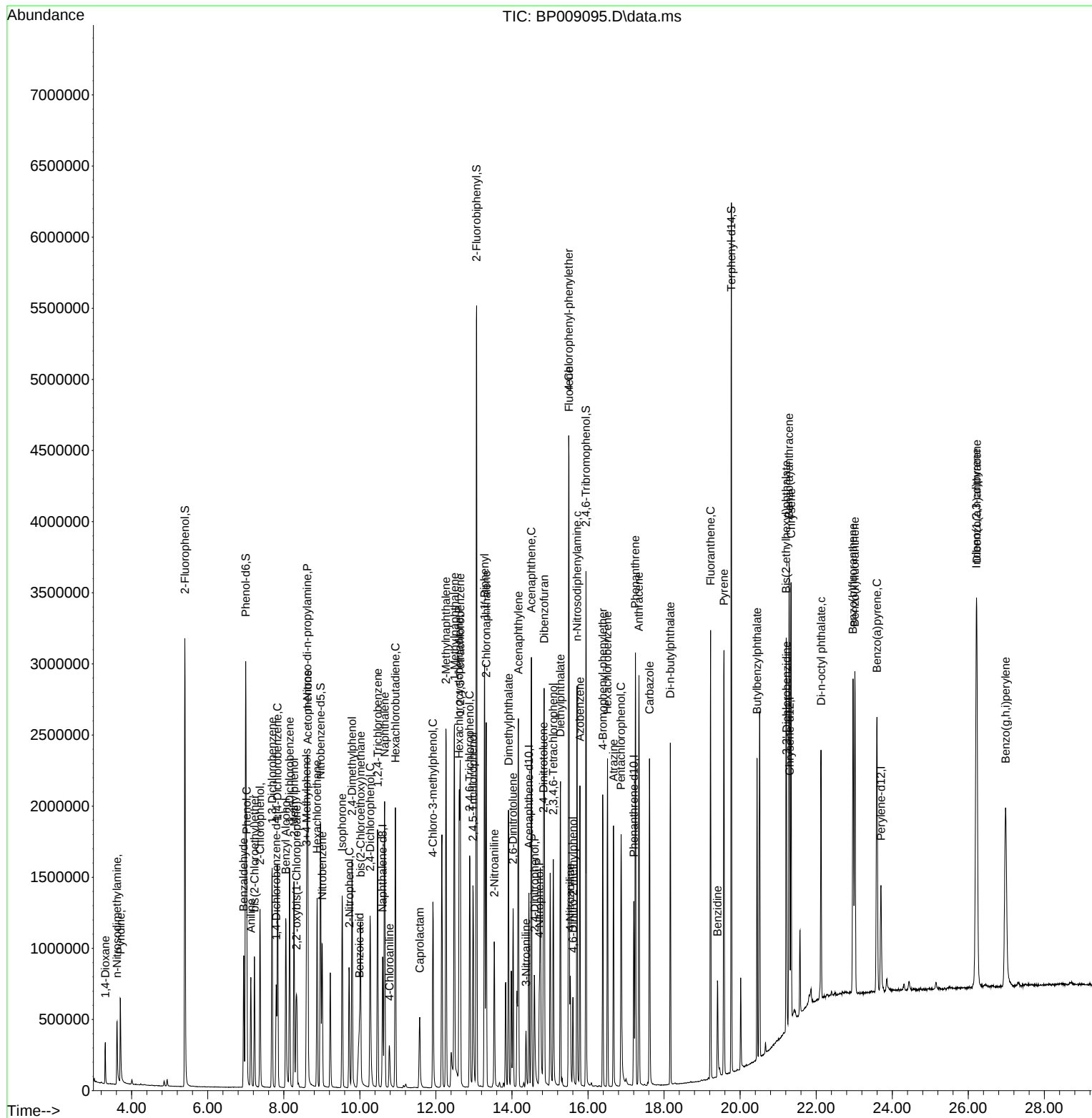
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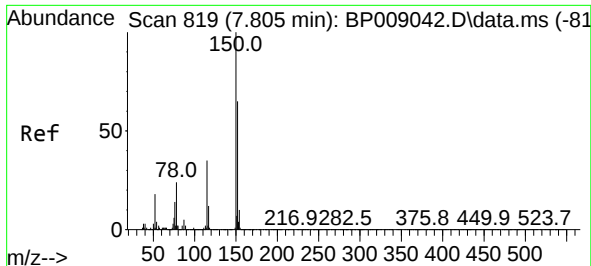
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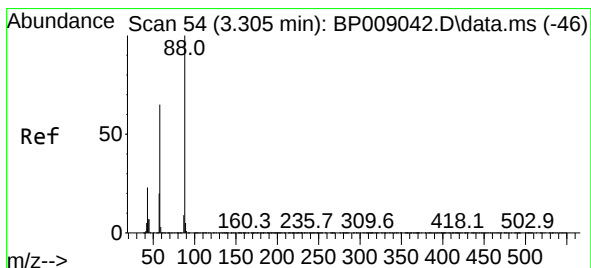
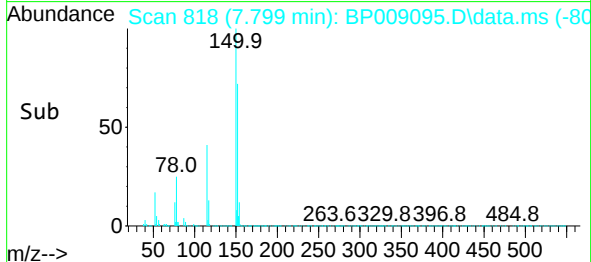
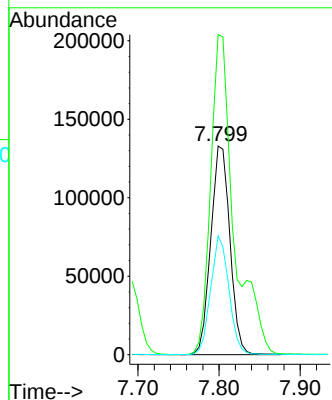
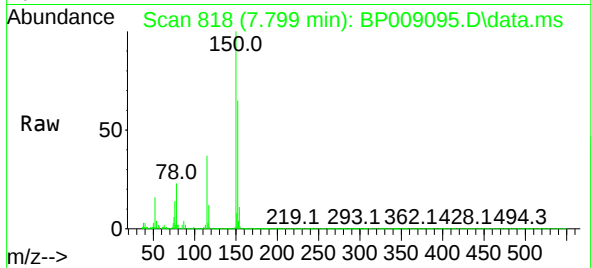
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.799 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

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ClientSampleId :
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Tgt Ion:152 Resp: 218164
Ion Ratio Lower Upper
152 100
150 153.4 127.0 190.6
115 57.0 43.7 65.5

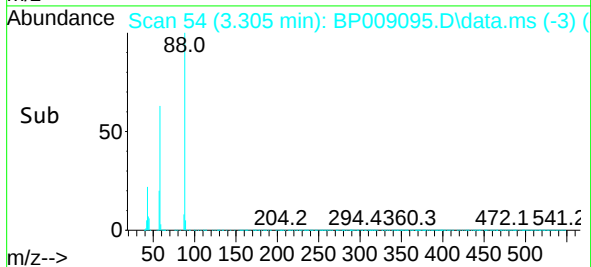
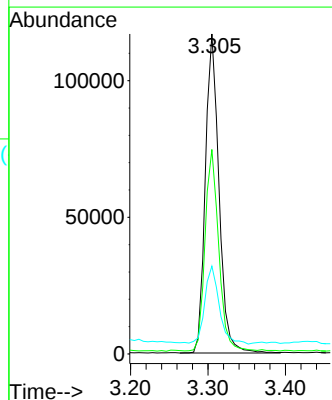
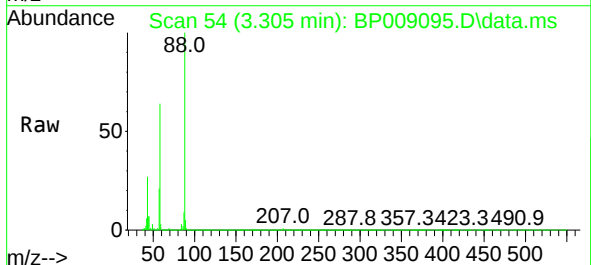
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#2
1,4-Dioxane
Concen: 35.444 ng
RT: 3.305 min Scan# 54
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

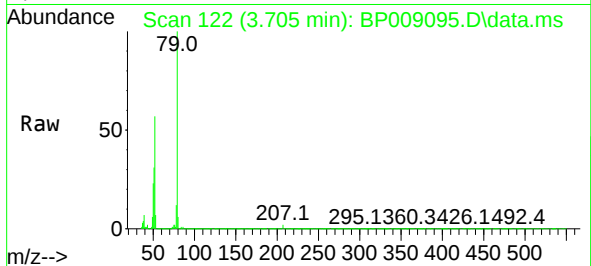
Tgt Ion: 88 Resp: 142762
Ion Ratio Lower Upper
88 100
58 63.0 50.6 75.8
43 25.8 18.2 27.4





#3
Pyridine
Concen: 31.129 ng
RT: 3.705 min Scan# 107
Delta R.T. 0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

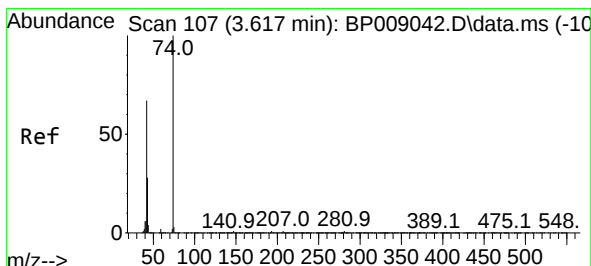
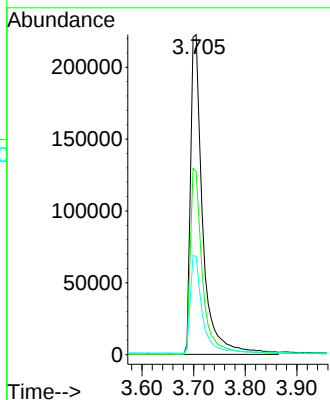
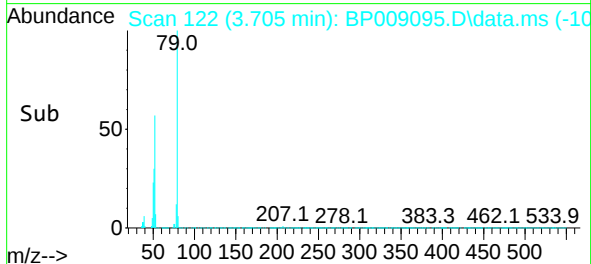
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BNA_P
ClientSampleId :
PB142564BSD



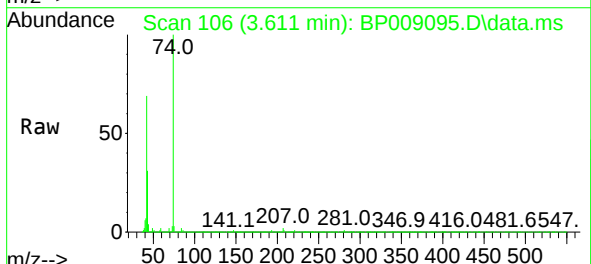
Tgt Ion: 79 Resp: 366279
Ion Ratio Lower Upper
79 100
52 57.2 45.1 67.7
51 30.7 23.1 34.7

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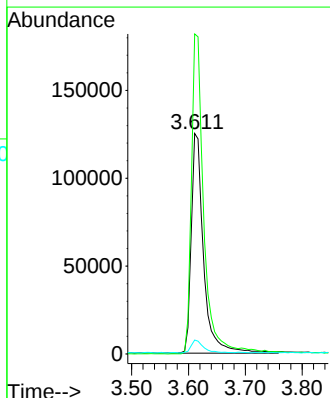
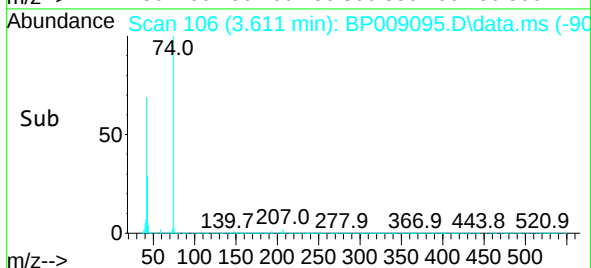
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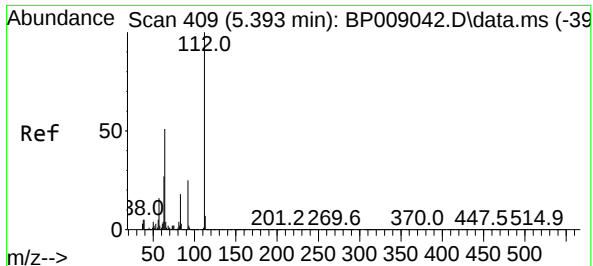


#4
n-Nitrosodimethylamine
Concen: 42.025 ng
RT: 3.611 min Scan# 106
Delta R.T. -0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37



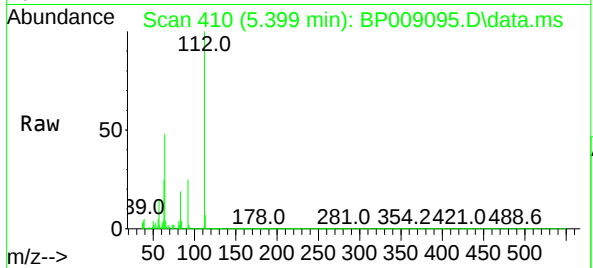
Tgt Ion: 42 Resp: 189434
Ion Ratio Lower Upper
42 100
74 145.1 131.1 196.7
44 6.3 6.2 9.2





#5
2-Fluorophenol
Concen: 128.605 ng
RT: 5.399 min Scan# 410
Delta R.T. 0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

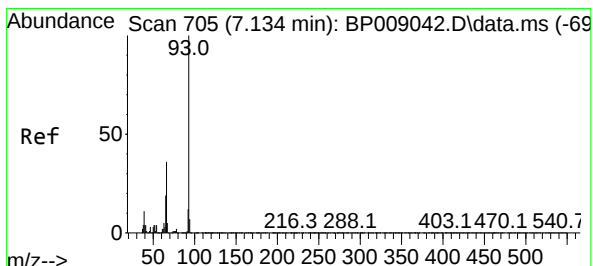
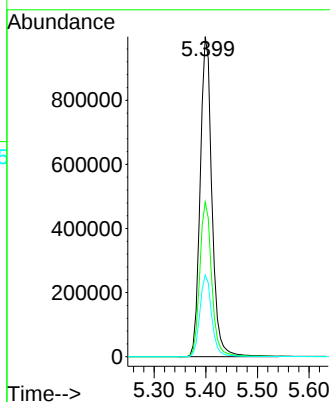
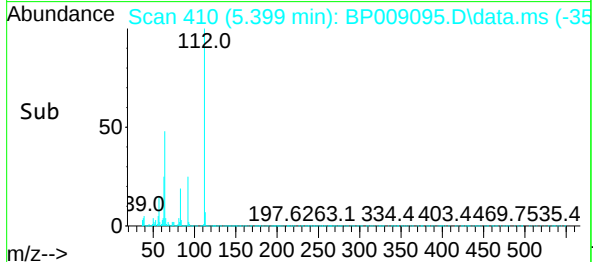
Instrument :
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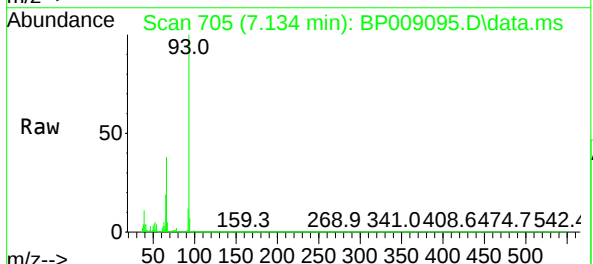
Tgt Ion:112 Resp: 1572874
Ion Ratio Lower Upper
112 100
64 48.4 39.7 59.5
63 25.5 20.0 30.0

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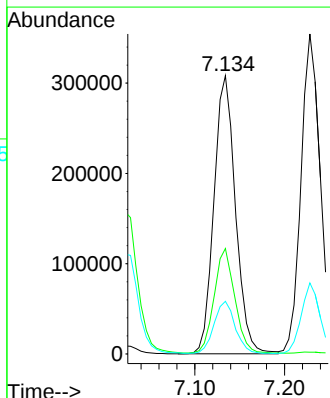
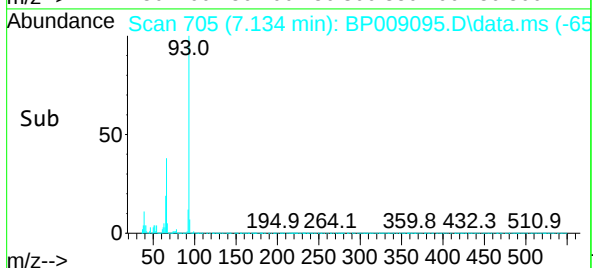
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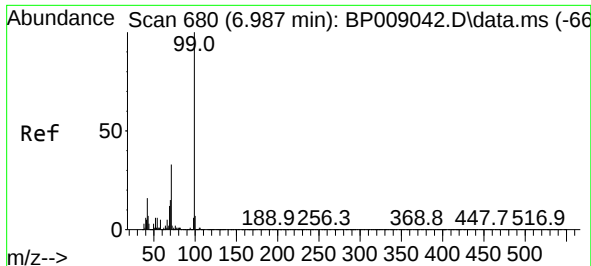


#6
Aniline
Concen: 28.069 ng
RT: 7.134 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37



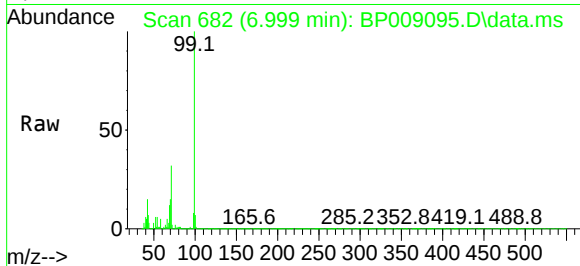
Tgt Ion: 93 Resp: 513445
Ion Ratio Lower Upper
93 100
66 37.9 27.8 41.6
65 18.9 14.0 21.0





#7
Phenol-d6
Concen: 117.261 ng
RT: 6.999 min Scan# 682
Delta R.T. 0.012 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

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ClientSampleId :
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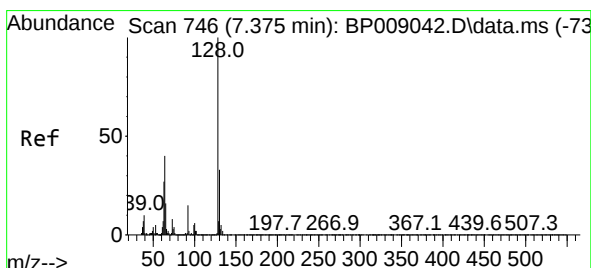
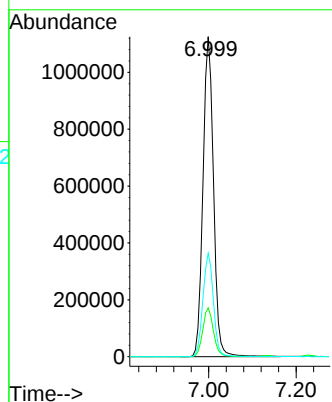
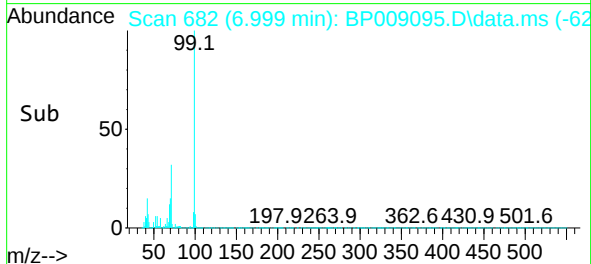


Tgt Ion: 99 Resp: 188971

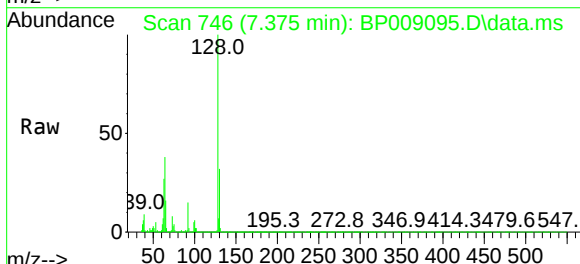
Ion	Ratio	Lower	Upper
99	100		
42	15.3	10.8	16.2
71	32.4	23.8	35.6

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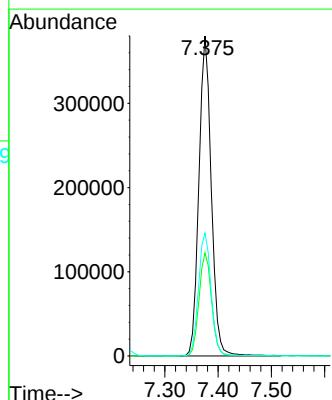
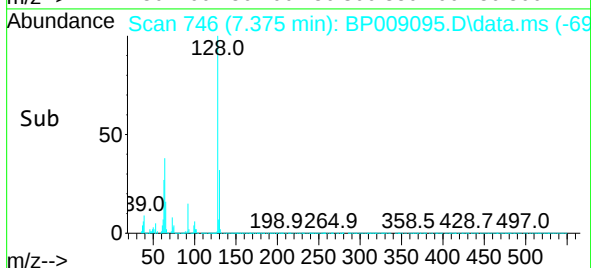


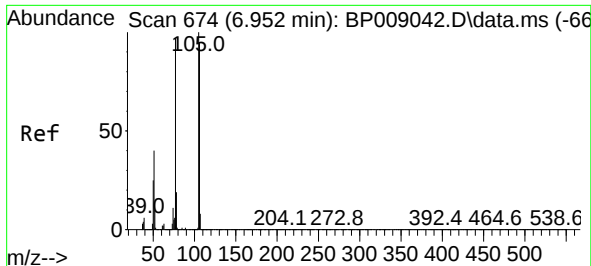
#8
2-Chlorophenol
Concen: 44.340 ng
RT: 7.375 min Scan# 746
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37



Tgt Ion:128 Resp: 612011

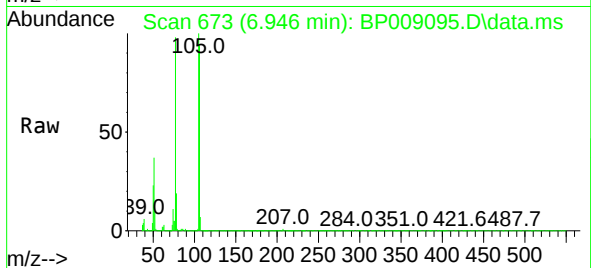
Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.6	52.6
64	38.4	18.6	58.6





#9
Benzaldehyde
Concen: 40.992 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.006 min
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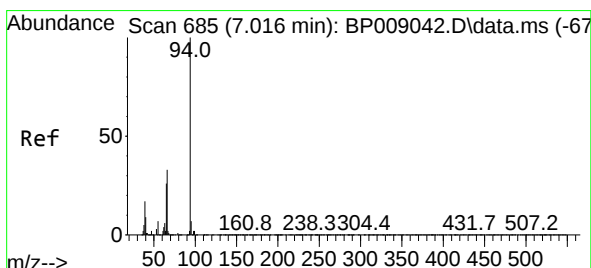
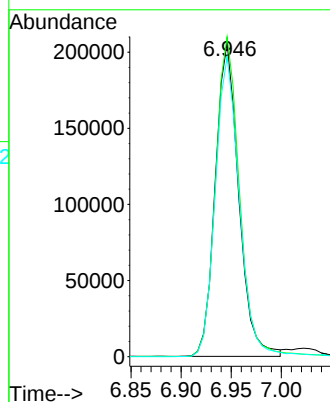
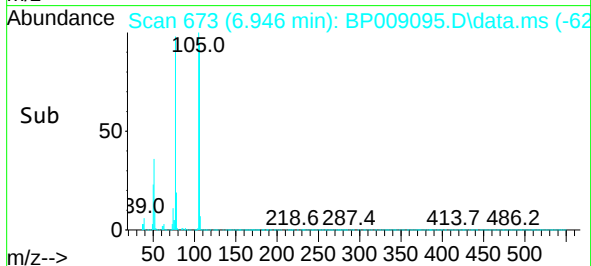
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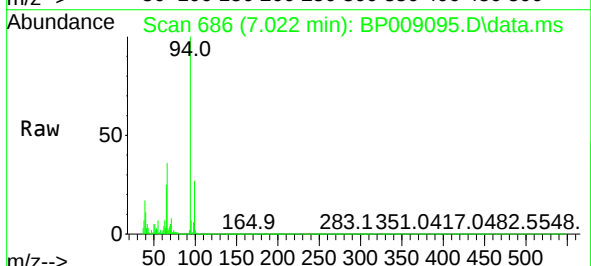
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Ion Ratio Lower Upper
77 100
105 102.1 84.2 124.2
106 95.6 80.6 120.6

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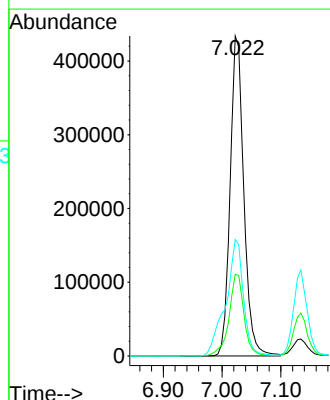
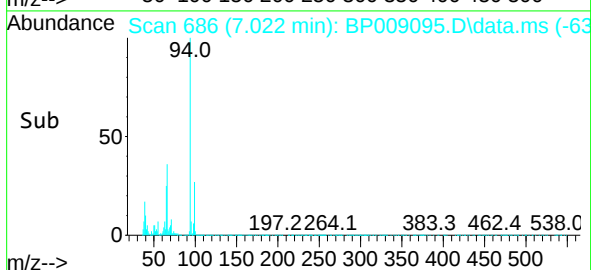
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

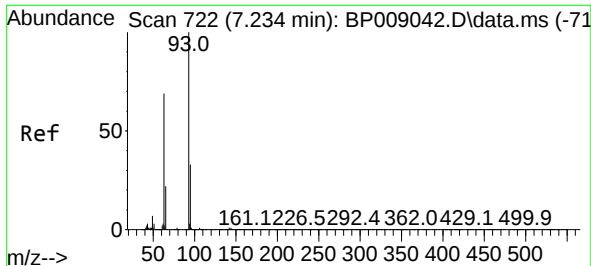


#10
Phenol
Concen: 43.261 ng
RT: 7.022 min Scan# 686
Delta R.T. 0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37



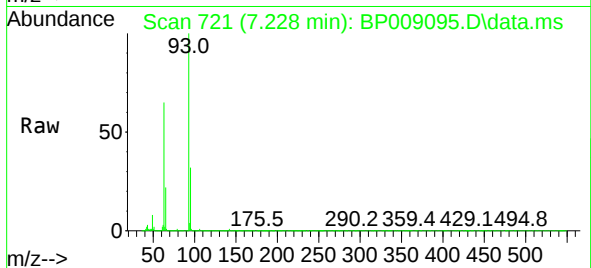
Tgt Ion: 94 Resp: 700955
Ion Ratio Lower Upper
94 100
65 25.5 4.1 44.1
66 36.3 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 42.137 ng
RT: 7.228 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

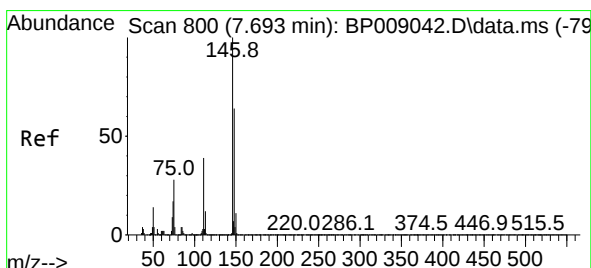
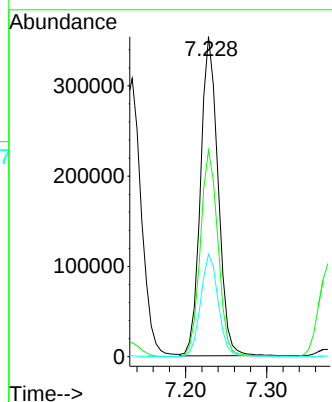
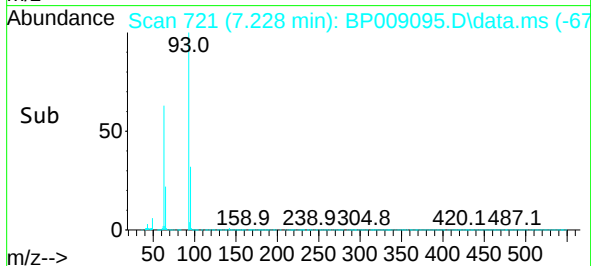
Instrument :
BNA_P
ClientSampleId :
PB142564BSD



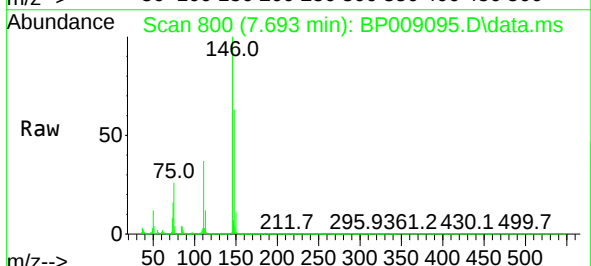
Tgt Ion: 93 Resp: 53012
Ion Ratio Lower Upper
93 100
63 64.5 46.0 86.0
95 32.0 12.2 52.2

Manual Integrations
APPROVED

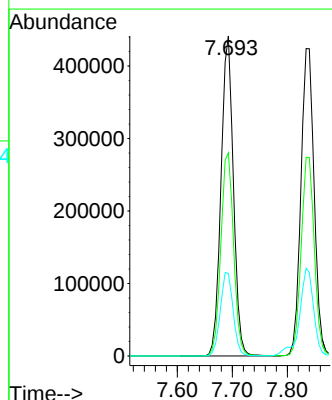
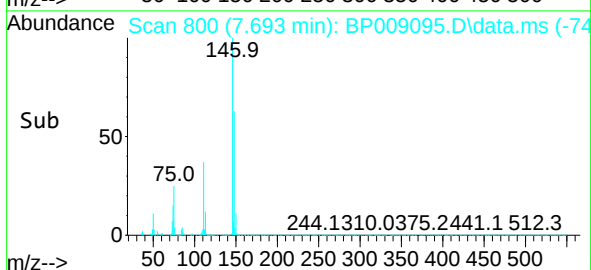
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

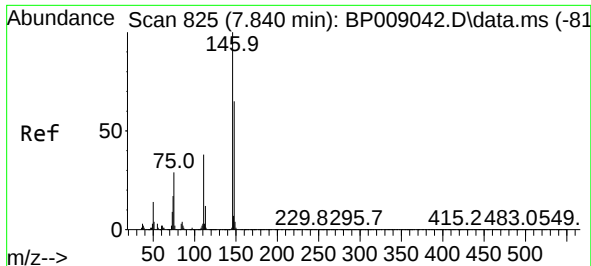


#12
1,3-Dichlorobenzene
Concen: 43.216 ng
RT: 7.693 min Scan# 800
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37



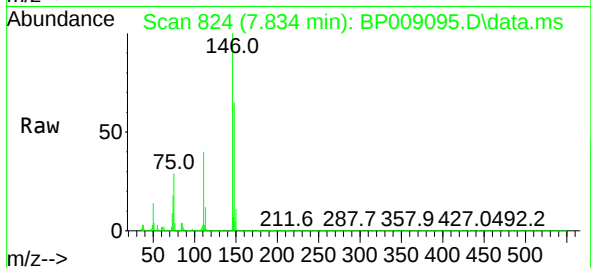
Tgt Ion:146 Resp: 689872
Ion Ratio Lower Upper
146 100
148 63.5 51.9 77.9
75 25.8 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 43.614 ng
RT: 7.834 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

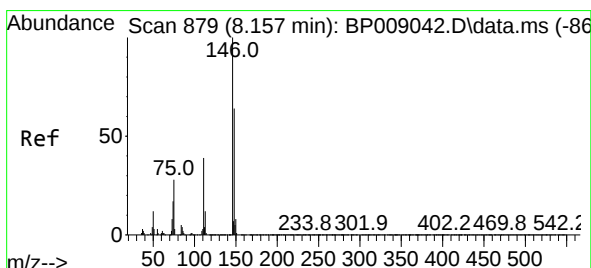
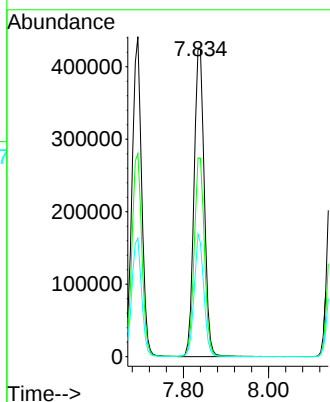
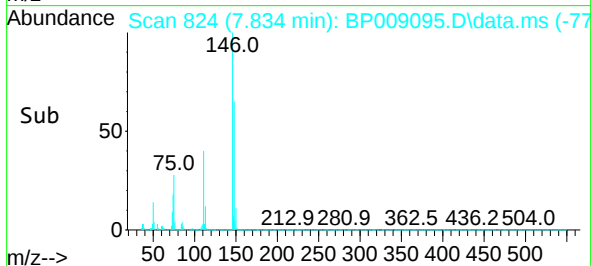
Instrument :
BNA_P
ClientSampleId :
PB142564BSD



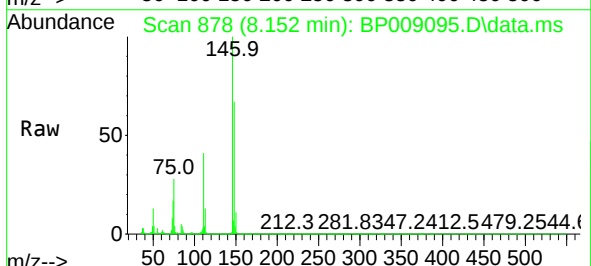
Tgt Ion:146 Resp: 710730
Ion Ratio Lower Upper
146 100
148 64.7 52.3 78.5
111 39.8 29.8 44.8

Manual Integrations
APPROVED

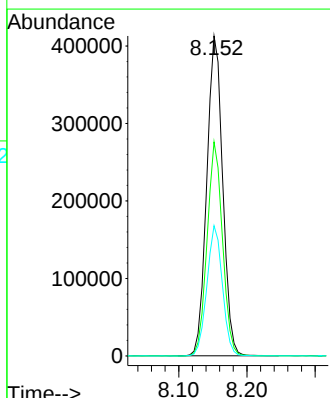
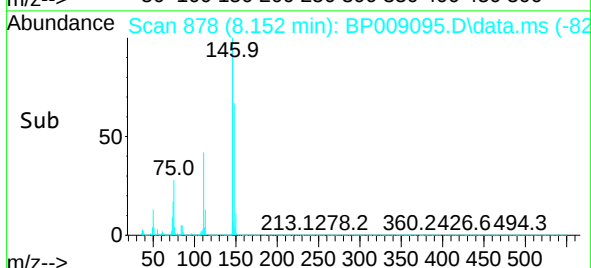
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

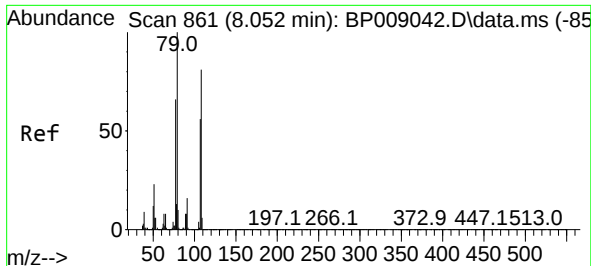


#14
1,2-Dichlorobenzene
Concen: 42.466 ng
RT: 8.152 min Scan# 878
Delta R.T. -0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37



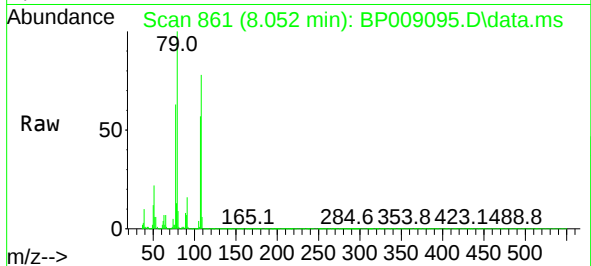
Tgt Ion:146 Resp: 670646
Ion Ratio Lower Upper
146 100
148 66.9 52.2 78.2
111 40.7 31.1 46.7





#15
Benzyl Alcohol
Concen: 46.410 ng
RT: 8.052 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

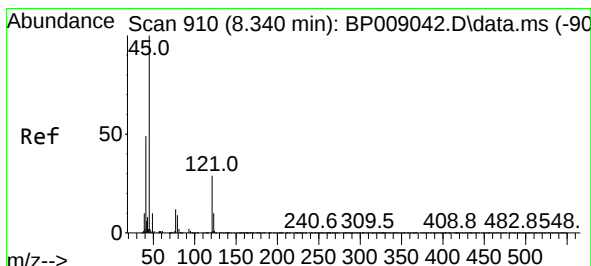
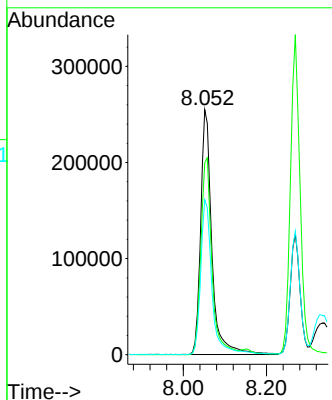
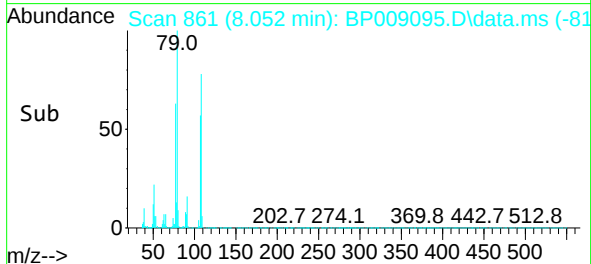
Instrument :
BNA_P
ClientSampleId :
PB142564BSD



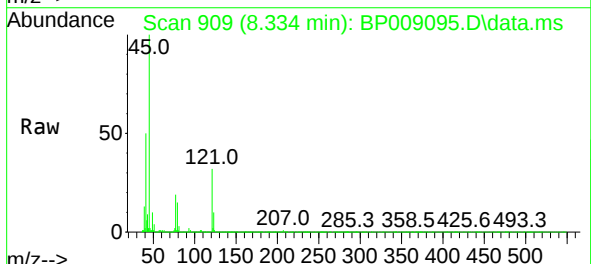
Tgt Ion: 79 Resp: 476104
Ion Ratio Lower Upper
79 100
108 78.4 67.8 101.8
77 63.3 50.7 76.1

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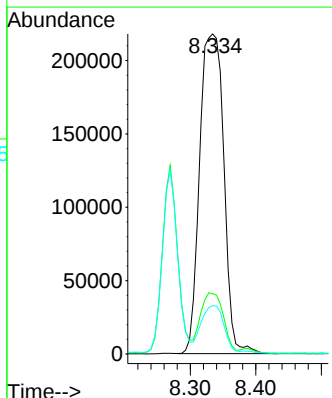
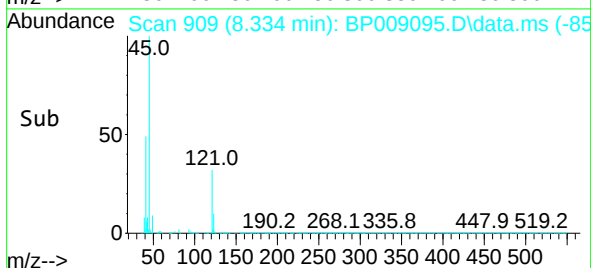
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

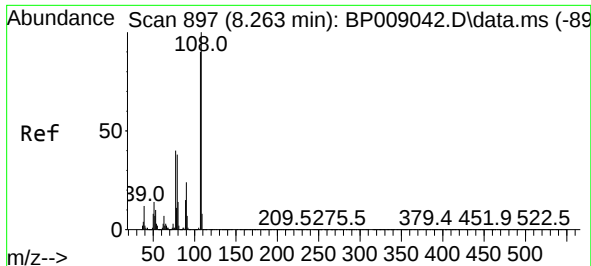


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.355 ng
RT: 8.334 min Scan# 909
Delta R.T. -0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37



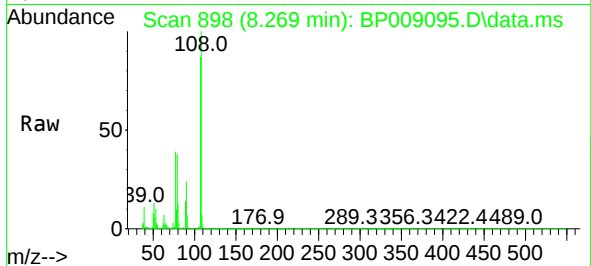
Tgt Ion: 45 Resp: 558076
Ion Ratio Lower Upper
45 100
77 18.8 0.0 37.4
79 15.1 0.0 34.1





#17
2-Methylphenol
Concen: 43.497 ng
RT: 8.269 min Scan# 897
Delta R.T. 0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

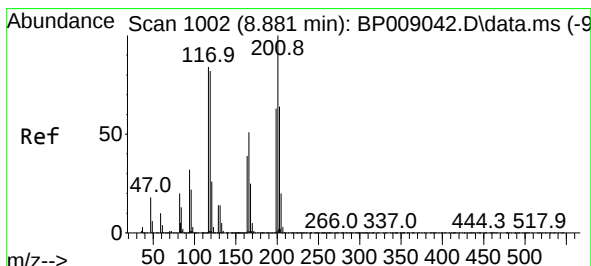
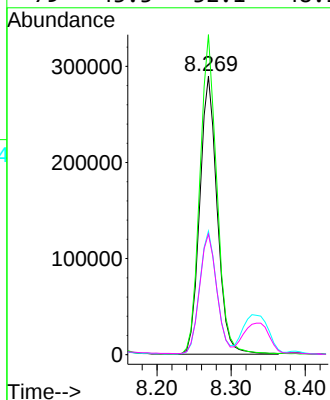
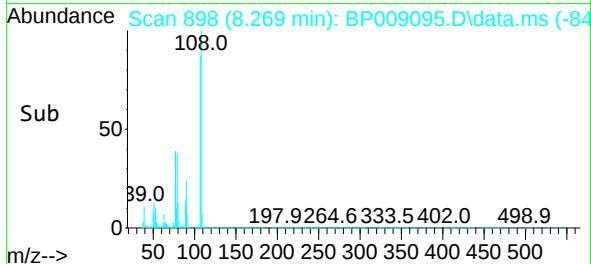
Instrument :
BNA_P
ClientSampleId :
PB142564BSD



Tgt Ion:107 Resp: 472490
Ion Ratio Lower Upper
107 100
108 114.9 90.0 135.0
77 44.3 32.7 49.1
79 43.3 32.1 48.1

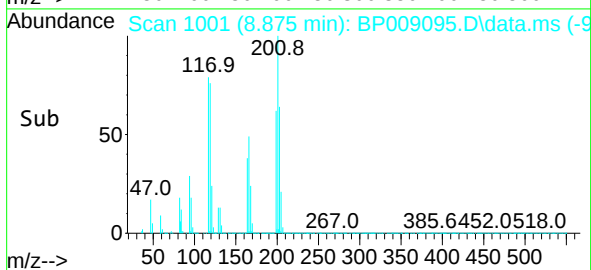
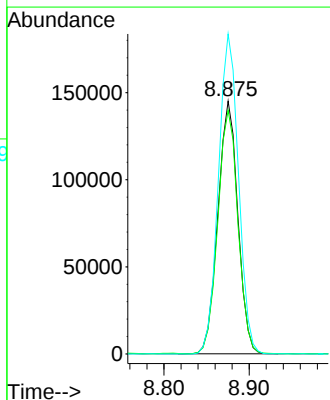
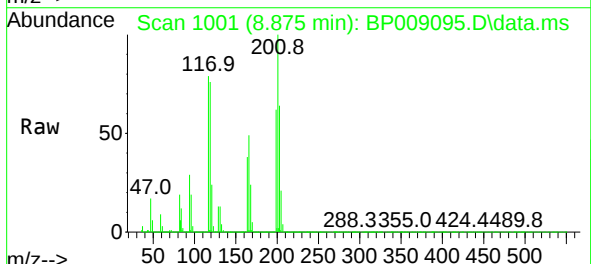
Manual Integrations
APPROVED

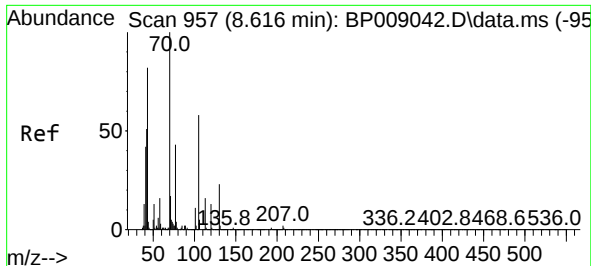
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#18
Hexachloroethane
Concen: 43.699 ng
RT: 8.875 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

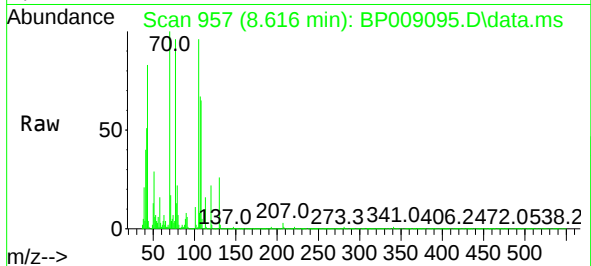
Tgt Ion:117 Resp: 235902
Ion Ratio Lower Upper
117 100
119 96.3 76.9 115.3
201 126.5 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 41.971 ng
RT: 8.616 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

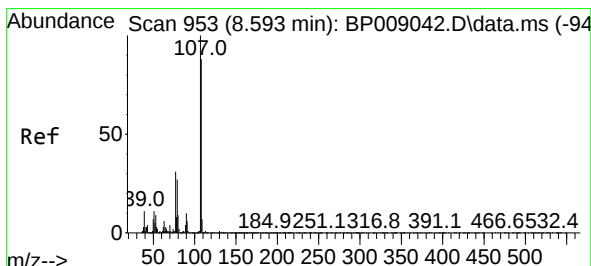
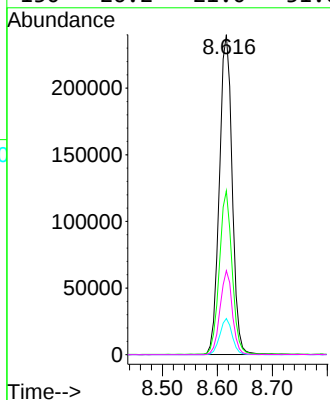
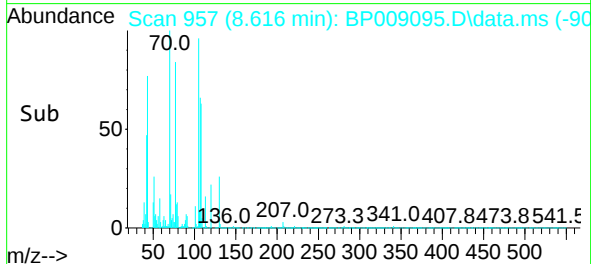
Instrument :
BNA_P
ClientSampleId :
PB142564BSD



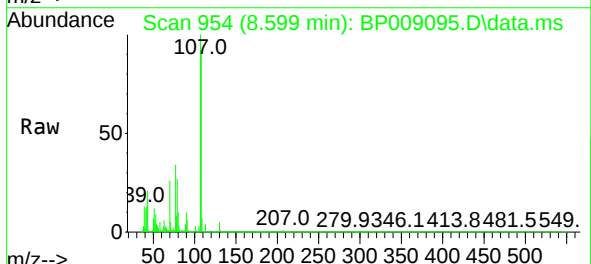
Tgt Ion: 70 Resp: 38727
Ion Ratio Lower Upper
70 100
42 51.2 38.2 57.2
101 11.3 8.7 13.1
130 26.2 21.0 31.6

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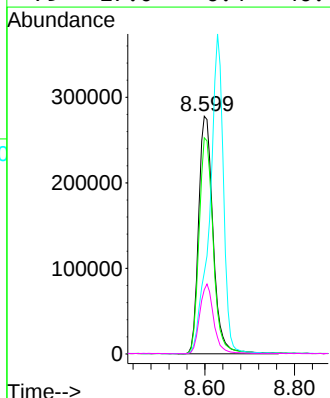
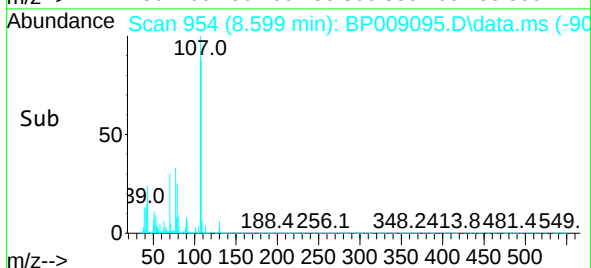
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

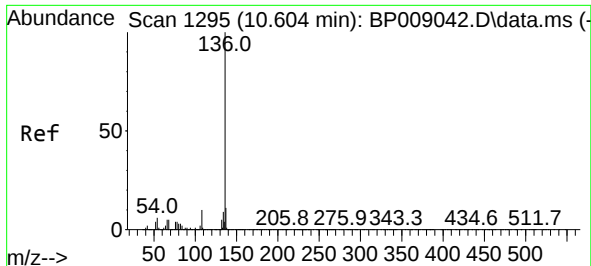


#20
3+4-Methylphenols
Concen: 41.669 ng
RT: 8.599 min Scan# 954
Delta R.T. 0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37



Tgt Ion:107 Resp: 619466
Ion Ratio Lower Upper
107 100
108 90.9 69.8 109.8
77 34.3 10.4 50.4
79 27.0 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: BP009095.D
Acq: 10 Feb 2022 12:37

Instrument :

BNA_P

ClientSampleId :

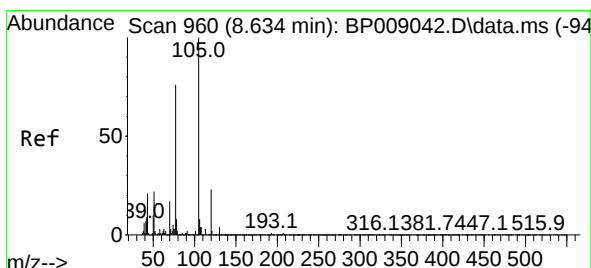
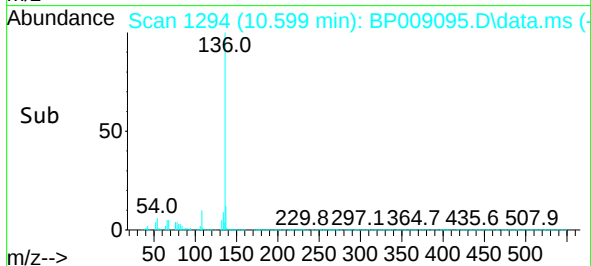
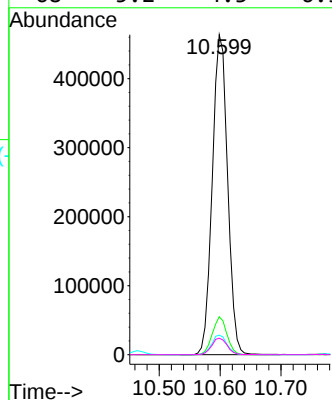
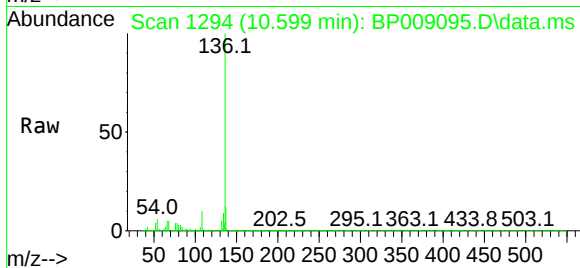
PB142564BSD

Tgt Ion:136 Resp: 808419
Ion Ratio Lower Upper
136 100
137 11.9 9.0 13.4
54 6.1 4.9 7.3
68 5.2 4.3 6.5

Manual Integrations

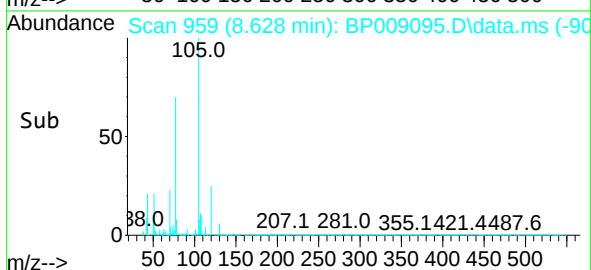
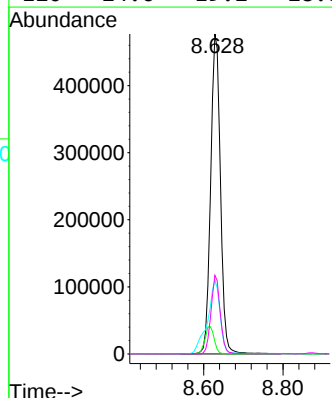
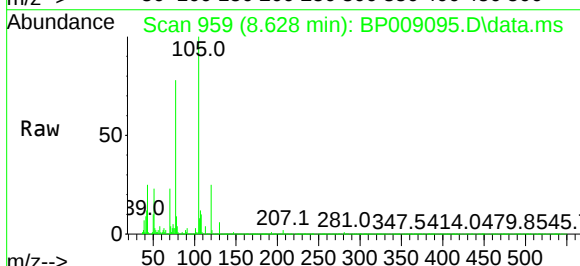
APPROVED

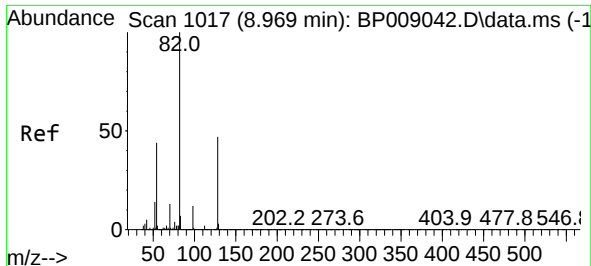
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#22
Acetophenone
Concen: 43.231 ng
RT: 8.628 min Scan# 959
Delta R.T. -0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

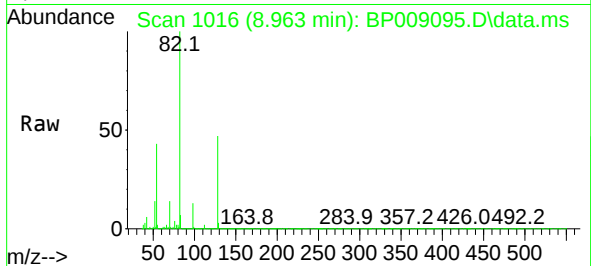
Tgt Ion:105 Resp: 816993
Ion Ratio Lower Upper
105 100
71 3.8 5.3 7.9#
51 23.0 16.3 24.5
120 24.6 19.2 28.8





#23
Nitrobenzene-d5
Concen: 80.214 ng
RT: 8.963 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

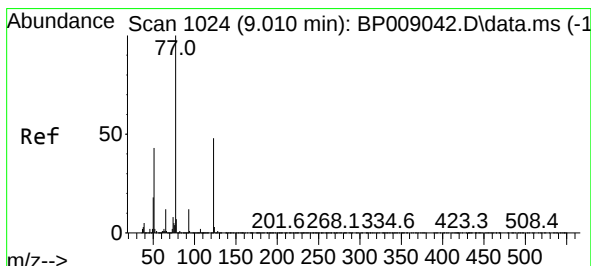
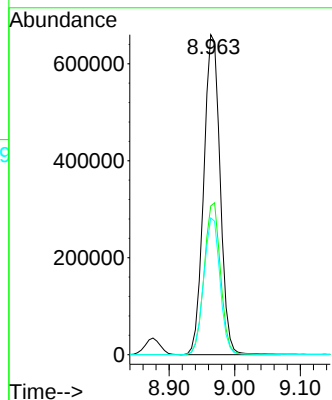
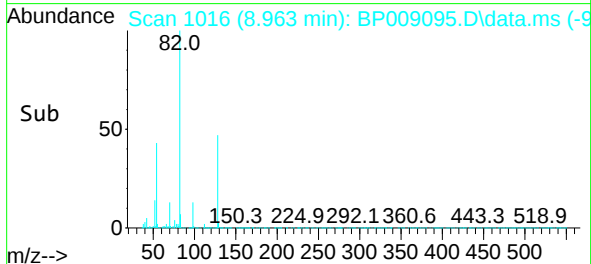
Instrument :
BNA_P
ClientSampleId :
PB142564BSD



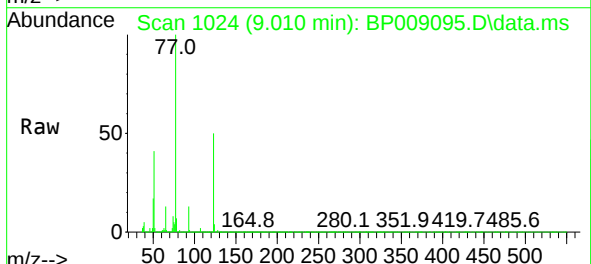
Tgt Ion: 82 Resp: 114988
Ion Ratio Lower Upper
82 100
128 46.5 39.4 59.2
54 42.8 32.6 48.8

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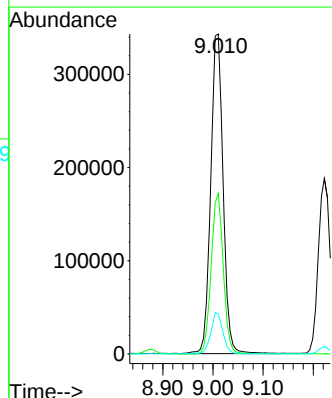
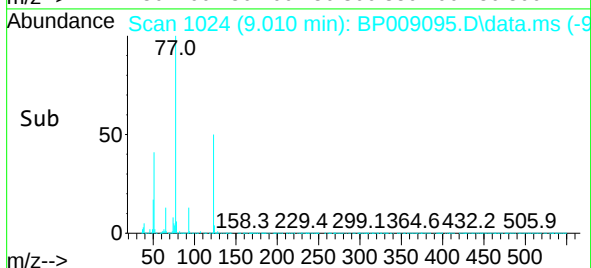
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

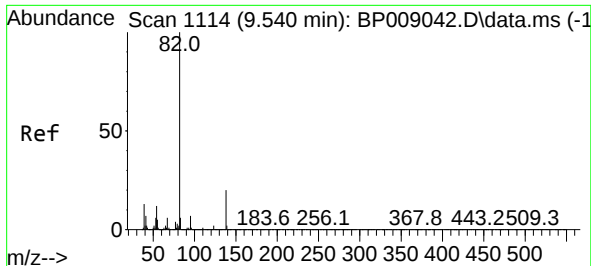


#24
Nitrobenzene
Concen: 43.531 ng
RT: 9.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37



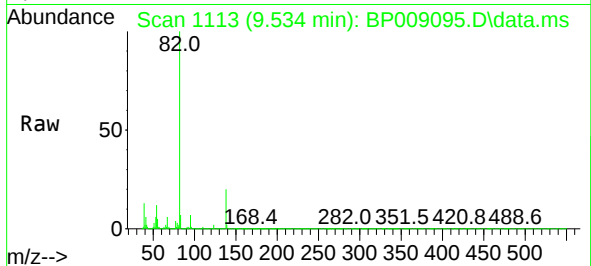
Tgt Ion: 77 Resp: 589904
Ion Ratio Lower Upper
77 100
123 50.2 41.4 62.2
65 12.6 9.8 14.8





#25
Isophorone
Concen: 43.259 ng
RT: 9.534 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

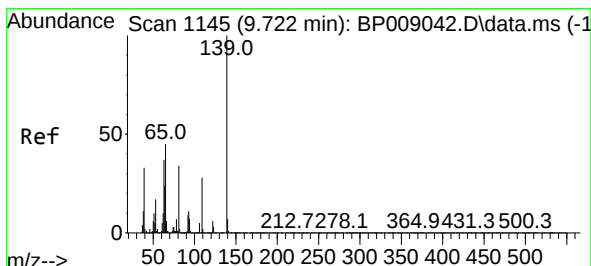
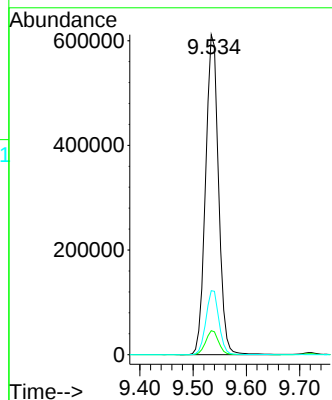
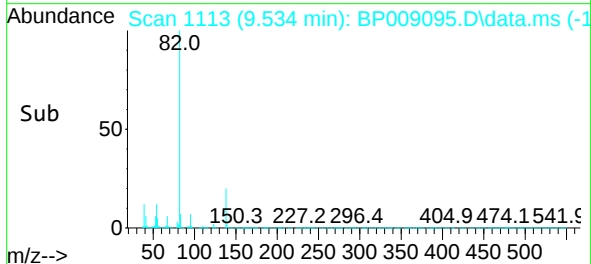
Instrument :
BNA_P
ClientSampleId :
PB142564BSD



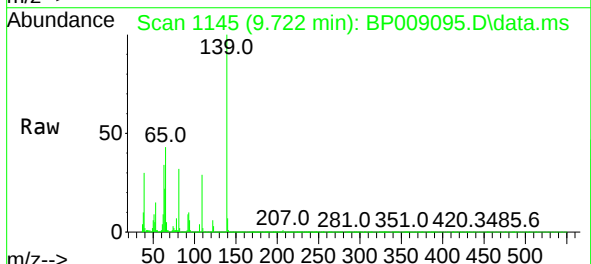
Tgt Ion: 82 Resp: 1030334
Ion Ratio Lower Upper
82 100
95 7.5 5.4 8.2
138 20.0 16.6 24.8

Manual Integrations
APPROVED

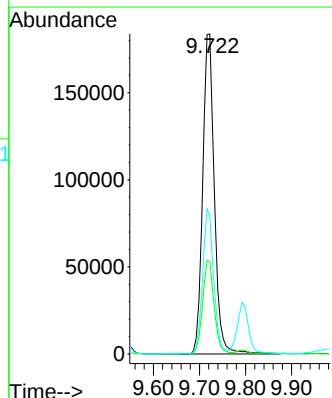
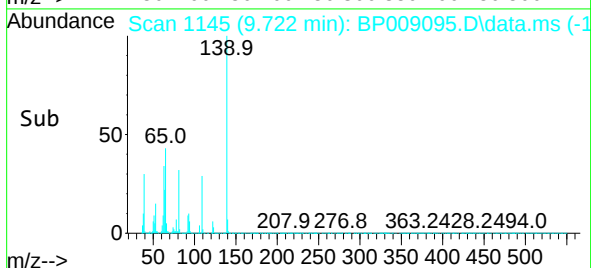
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

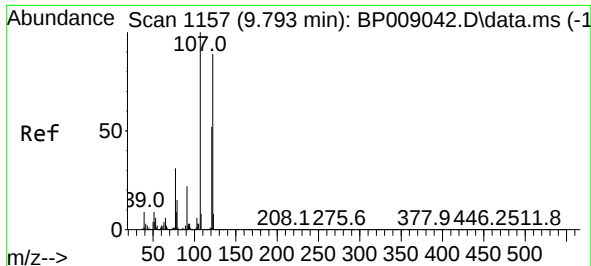


#26
2-Nitrophenol
Concen: 46.427 ng
RT: 9.722 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37



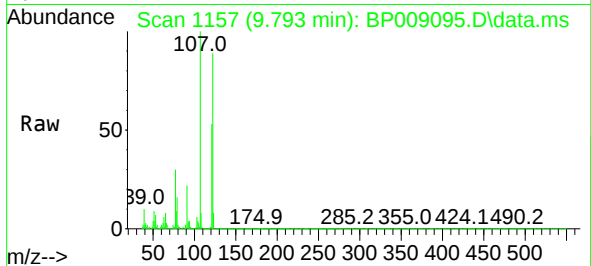
Tgt Ion:139 Resp: 325399
Ion Ratio Lower Upper
139 100
109 28.9 20.7 31.1
65 43.1 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 49.709 ng
RT: 9.793 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

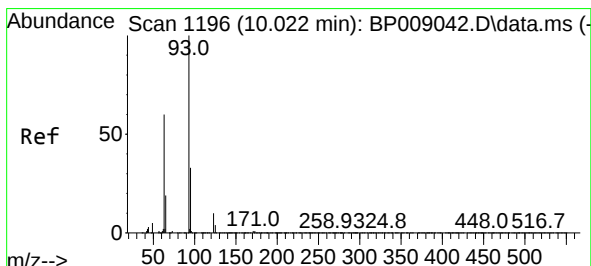
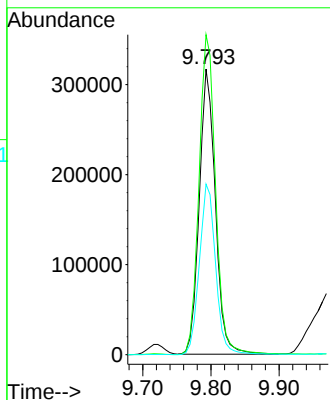
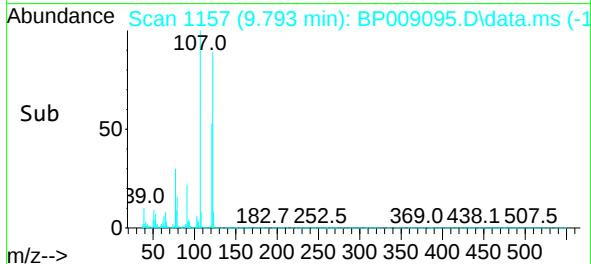
Instrument :
BNA_P
ClientSampleId :
PB142564BSD



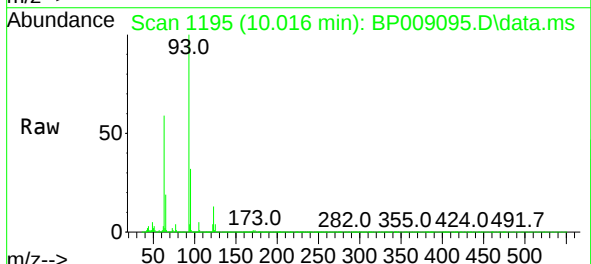
Tgt Ion:122 Resp: 52095
Ion Ratio Lower Upper
122 100
107 112.0 89.6 134.4
121 59.7 47.8 71.8

Manual Integrations
APPROVED

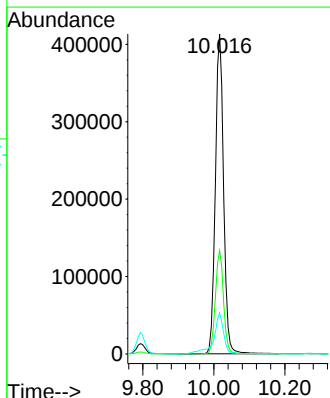
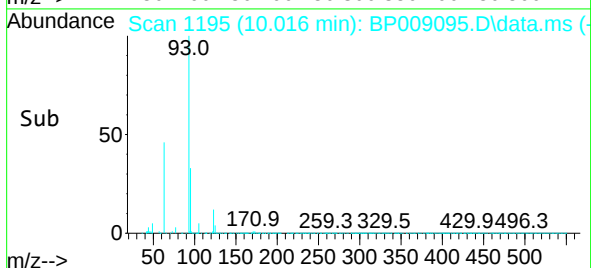
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

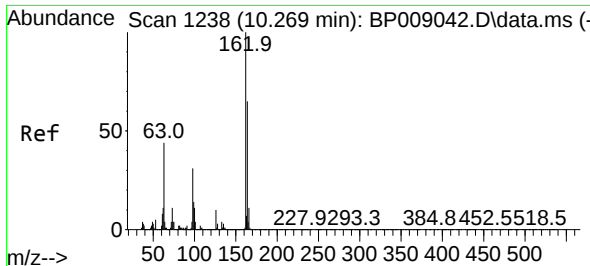


#28
bis(2-Chloroethoxy)methane
Concen: 41.149 ng
RT: 10.016 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37



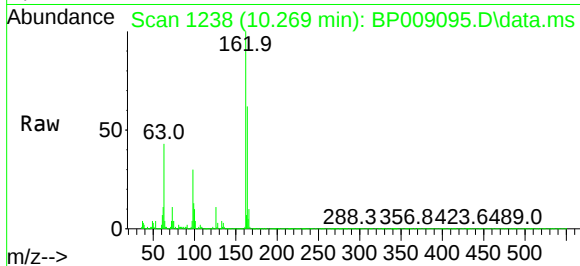
Tgt Ion: 93 Resp: 665253
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 12.8 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 45.469 ng
RT: 10.269 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

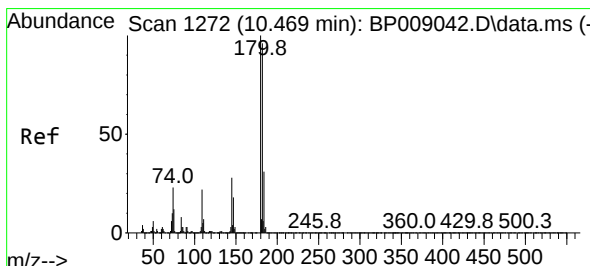
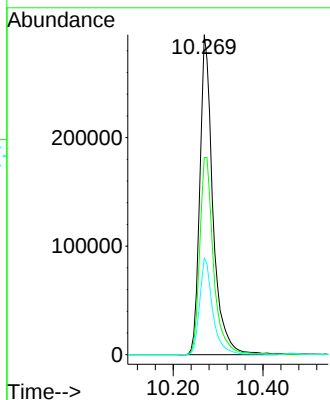
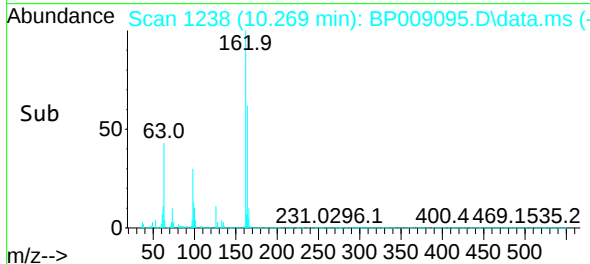
Instrument :
BNA_P
ClientSampleId :
PB142564BSD



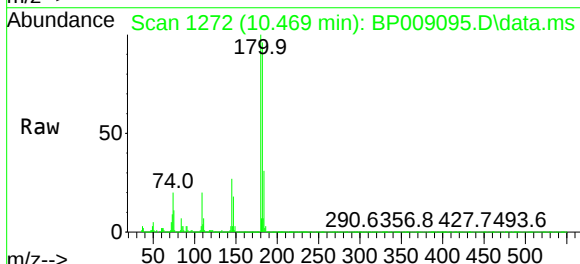
Tgt Ion:162 Resp: 59544
Ion Ratio Lower Upper
162 100
164 61.6 44.9 84.9
98 30.2 11.2 51.2

Manual Integrations
APPROVED

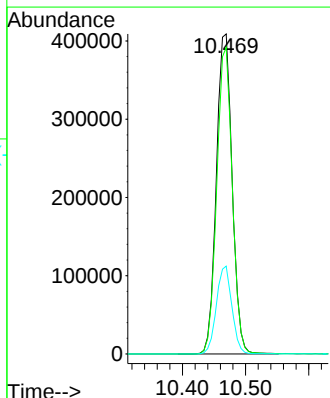
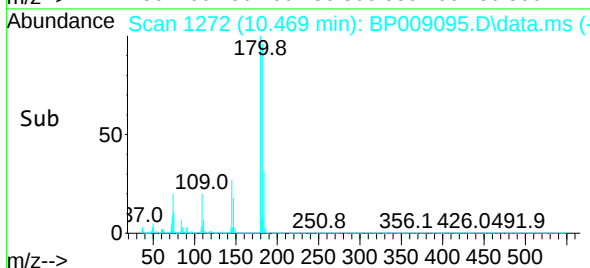
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

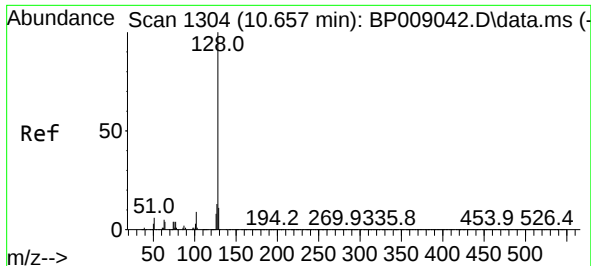


#30
1,2,4-Trichlorobenzene
Concen: 46.031 ng
RT: 10.469 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37



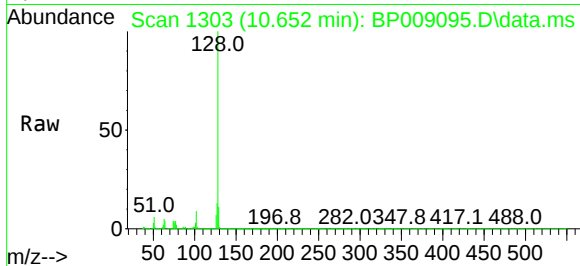
Tgt Ion:180 Resp: 708772
Ion Ratio Lower Upper
180 100
182 95.8 76.7 115.1
145 27.5 22.4 33.6





#31
Naphthalene
Concen: 43.890 ng
RT: 10.652 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

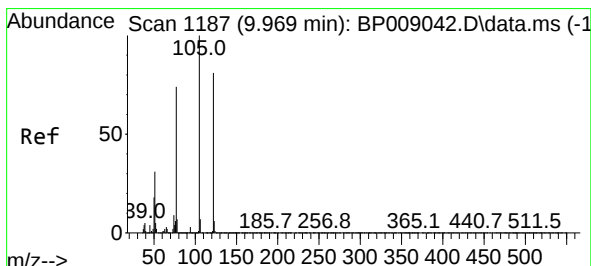
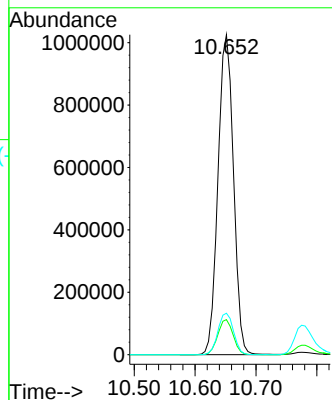
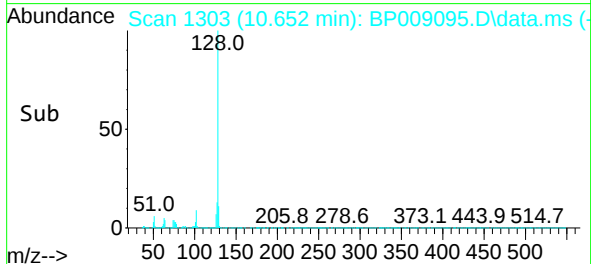
Instrument :
BNA_P
ClientSampleId :
PB142564BSD



Tgt Ion:128 Resp: 1809709
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.0 10.4 15.6

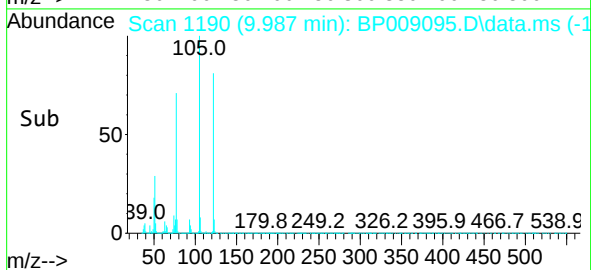
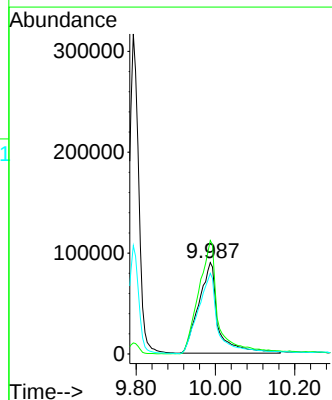
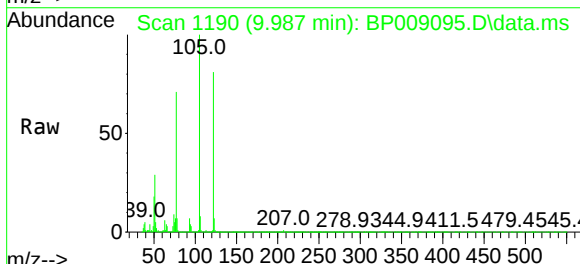
Manual Integrations
APPROVED

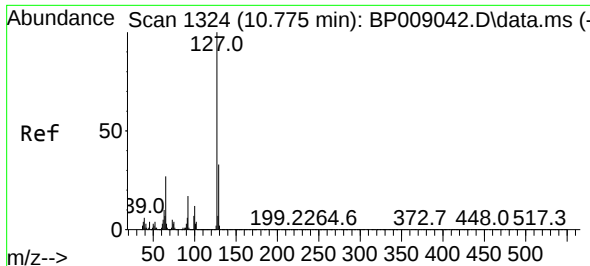
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#32
Benzoic acid
Concen: 37.595 ng
RT: 9.987 min Scan# 1190
Delta R.T. 0.018 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Tgt Ion:122 Resp: 307392
Ion Ratio Lower Upper
122 100
105 124.1 100.1 140.1
77 88.3 65.5 105.5





#33
4-Chloroaniline
Concen: 12.830 ng
RT: 10.775 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Instrument :

BNA_P

ClientSampleId :

PB142564BSD

Tgt Ion:127 Resp: 21360

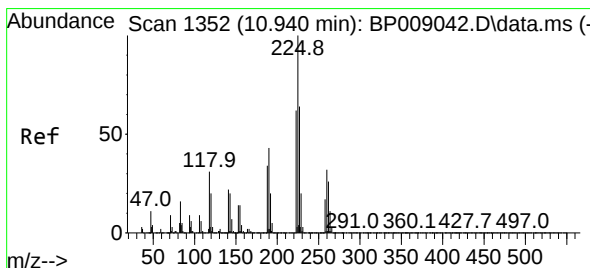
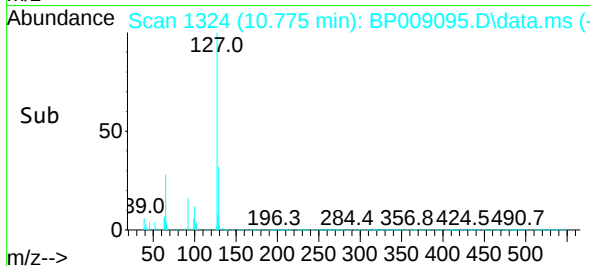
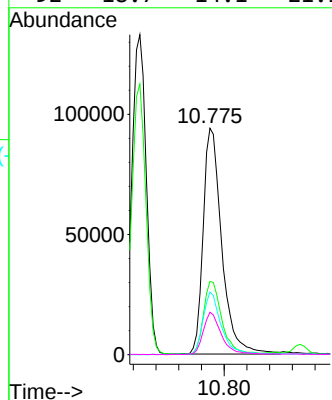
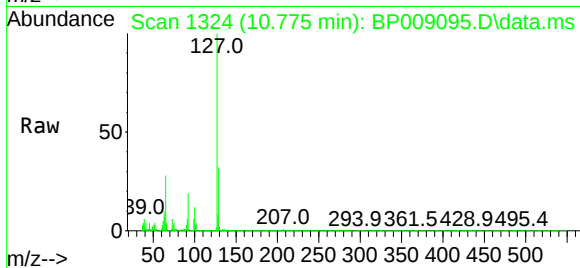
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.0	39.0
65	27.6	20.5	30.7
92	18.7	14.1	21.1

Manual Integrations

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Reviewed By :Christian Giraldo 02/11/2022

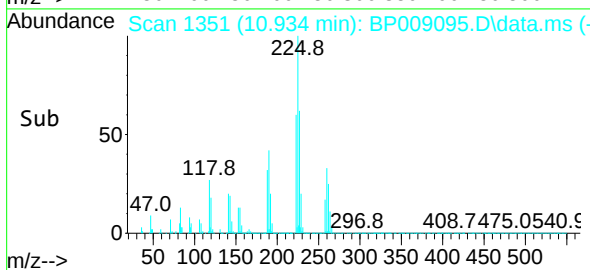
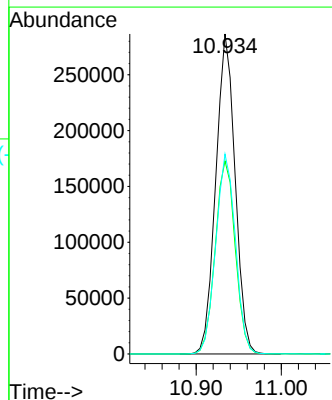
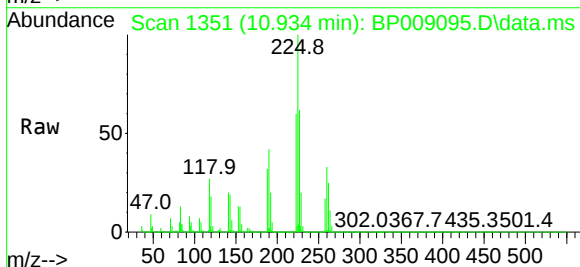
Supervised By :Jagrut Upadhyay 02/11/2022

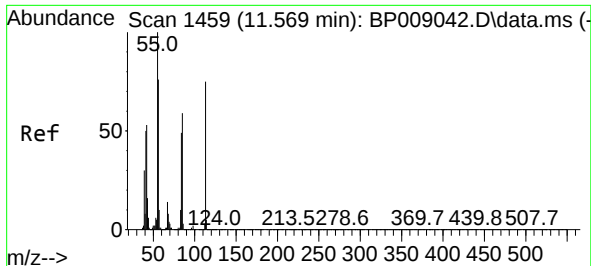


#34
Hexachlorobutadiene
Concen: 47.691 ng
RT: 10.934 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Tgt Ion:225 Resp: 451740

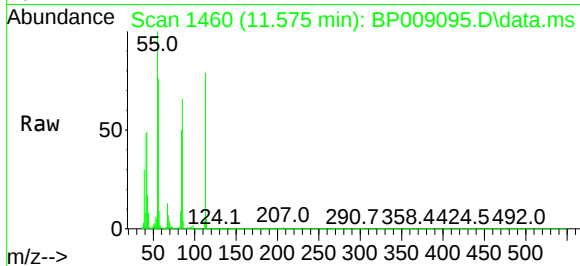
Ion	Ratio	Lower	Upper
225	100		
223	60.3	50.1	75.1
227	62.5	51.5	77.3





#35
Caprolactam
Concen: 35.804 ng
RT: 11.575 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

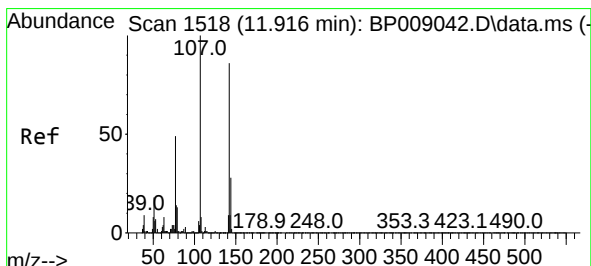
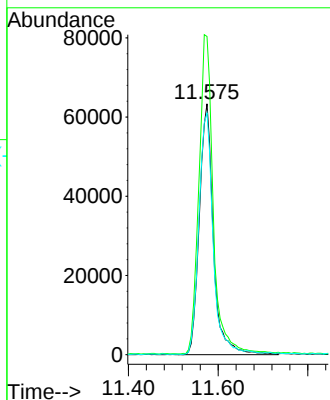
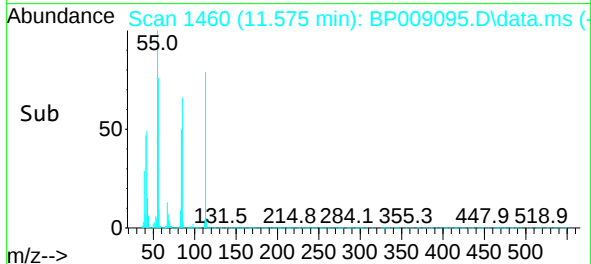
Instrument :
BNA_P
ClientSampleId :
PB142564BSD



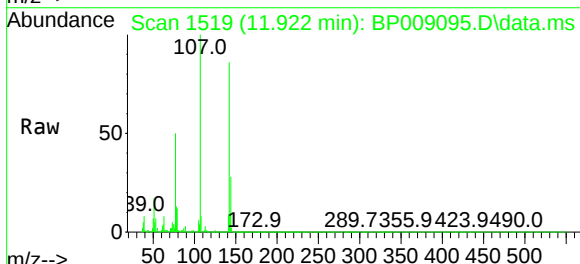
Tgt Ion:113 Resp: 137488
Ion Ratio Lower Upper
113 100
55 126.9 107.1 147.1
56 96.3 74.1 114.1

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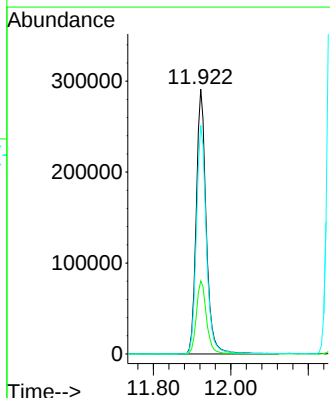
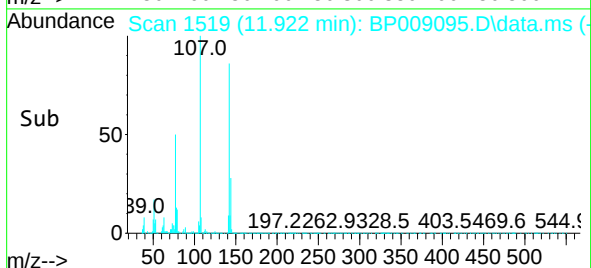
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#36
4-Chloro-3-methylphenol
Concen: 41.371 ng
RT: 11.922 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37



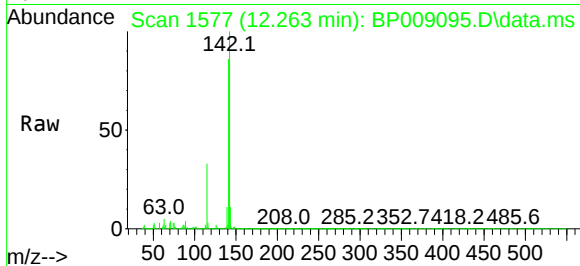
Tgt Ion:107 Resp: 516805
Ion Ratio Lower Upper
107 100
144 27.6 23.2 34.8
142 86.3 70.1 105.1





#37
2-Methylnaphthalene
Concen: 44.473 ng
RT: 12.263 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

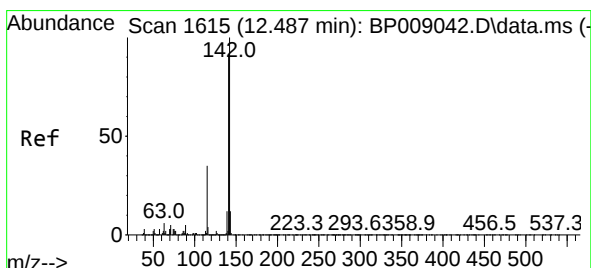
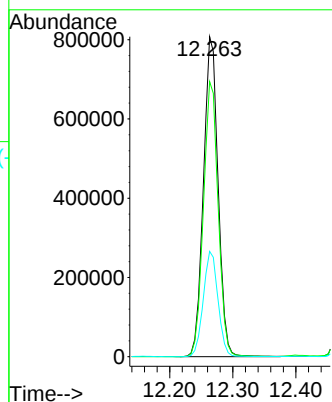
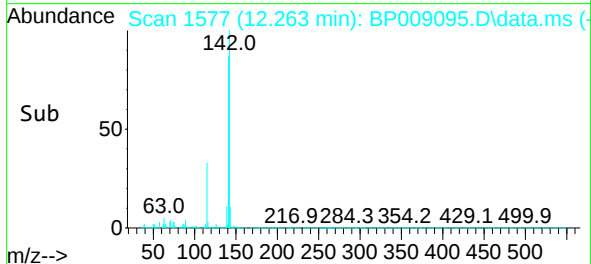
Instrument :
BNA_P
ClientSampleId :
PB142564BSD



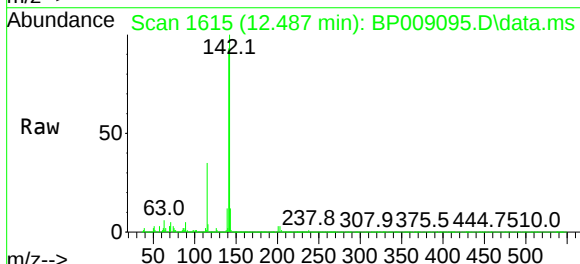
Tgt Ion:142 Resp: 1297639
Ion Ratio Lower Upper
142 100
141 85.9 70.5 105.7
115 32.9 24.6 36.8

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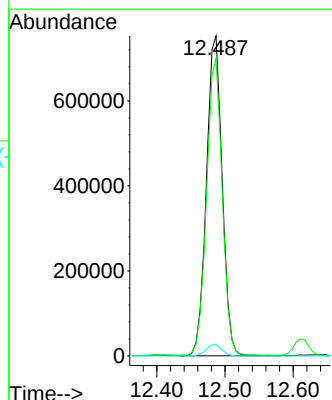
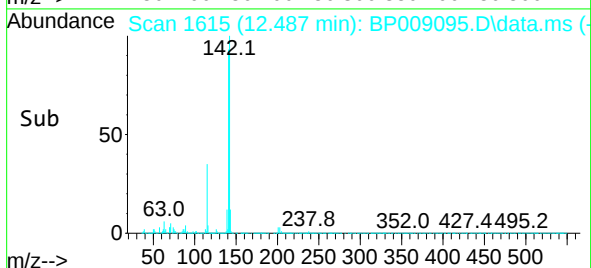
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

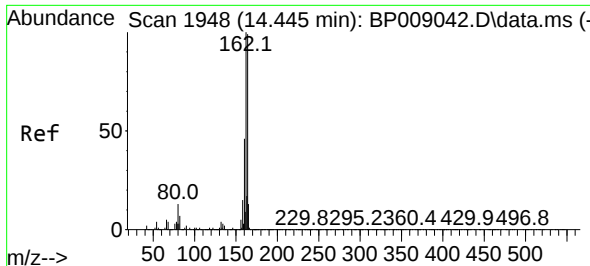


#38
1-Methylnaphthalene
Concen: 42.350 ng
RT: 12.487 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37



Tgt Ion:142 Resp: 1207444
Ion Ratio Lower Upper
142 100
141 93.0 73.2 109.8
116 3.6 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: BP009095.D
Acq: 10 Feb 2022 12:37

Instrument :

BNA_P

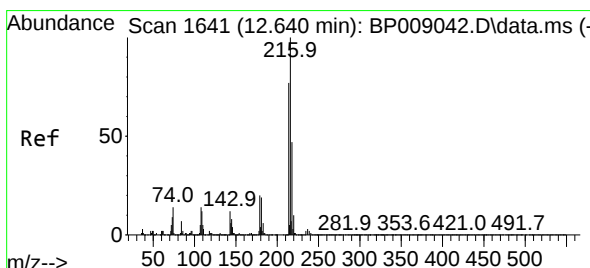
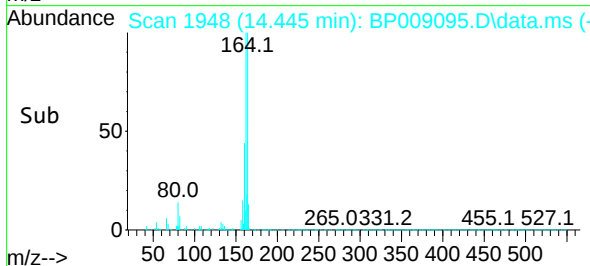
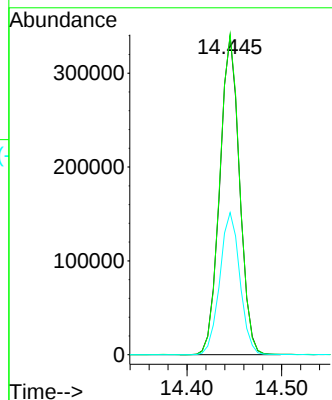
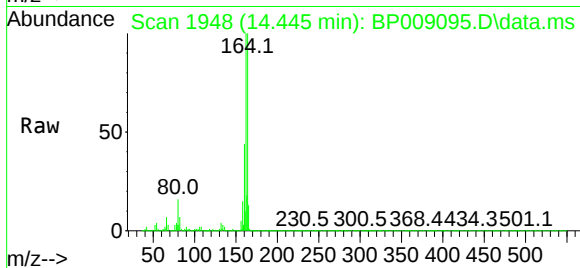
ClientSampleId :

PB142564BSD

Tgt Ion:164 Resp: 49326
Ion Ratio Lower Upper
164 100
162 100.4 79.9 119.9
160 44.6 35.5 53.3

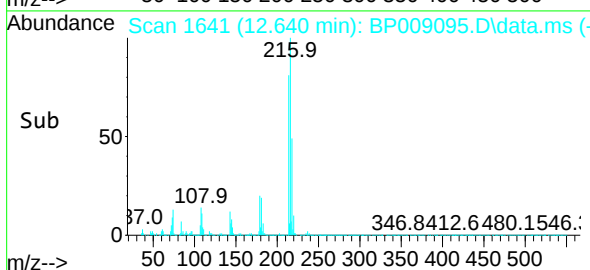
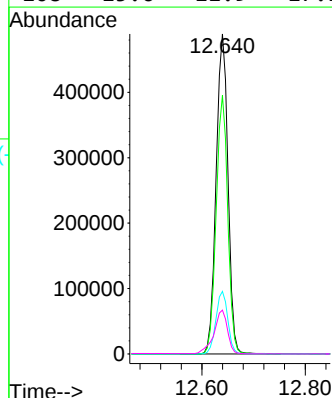
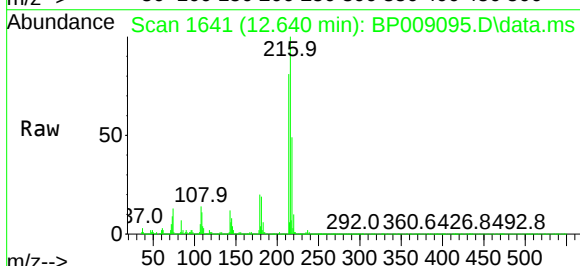
Manual Integrations
APPROVED

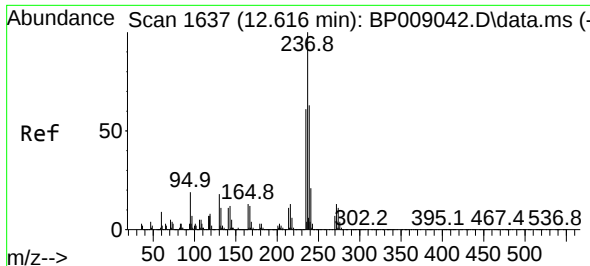
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.537 ng
RT: 12.640 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

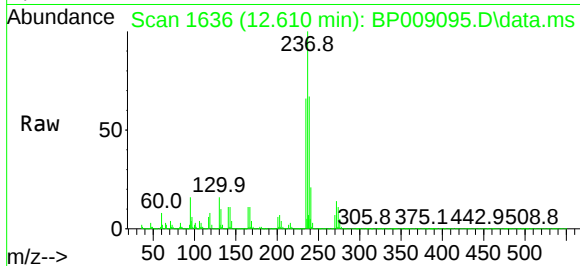
Tgt Ion:216 Resp: 777758
Ion Ratio Lower Upper
216 100
214 79.2 63.1 94.7
179 19.7 16.0 24.0
108 15.6 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 95.931 ng
RT: 12.610 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

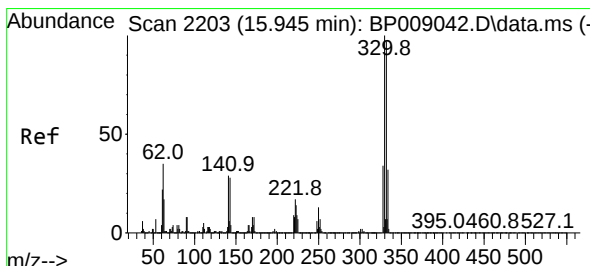
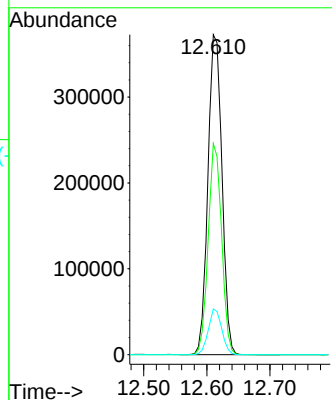
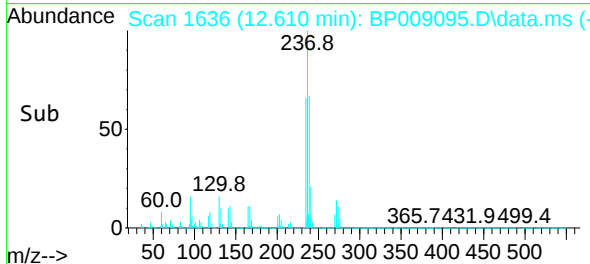
Instrument :
BNA_P
ClientSampleId :
PB142564BSD



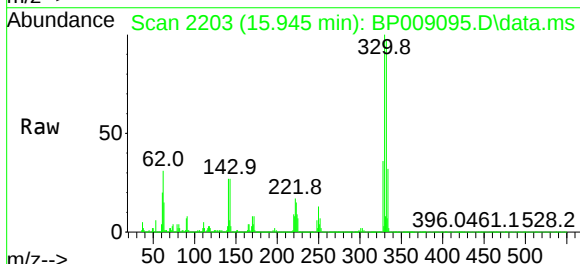
Tgt Ion:237 Resp: 574728
Ion Ratio Lower Upper
237 100
235 65.9 42.9 82.9
272 14.3 0.0 33.8

Manual Integrations
APPROVED

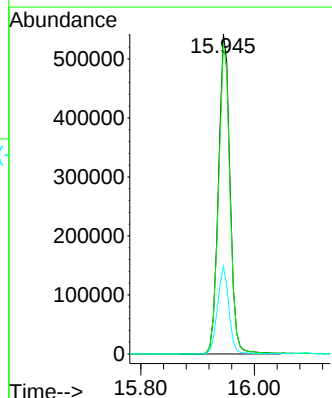
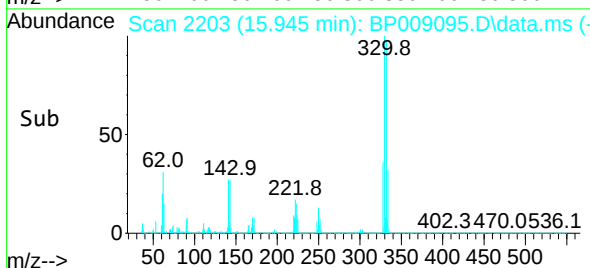
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

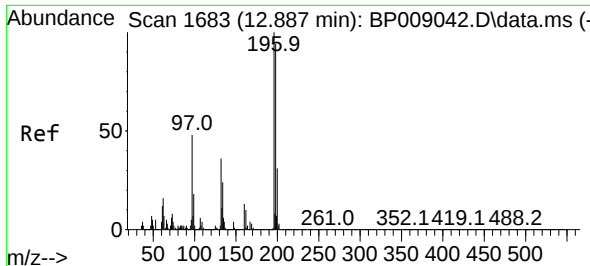


#42
2,4,6-Tribromophenol
Concen: 116.154 ng
RT: 15.945 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37



Tgt Ion:330 Resp: 764983
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 26.8 21.3 31.9





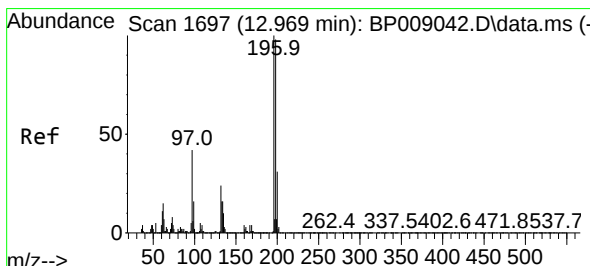
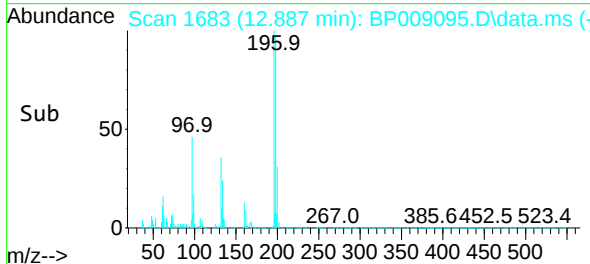
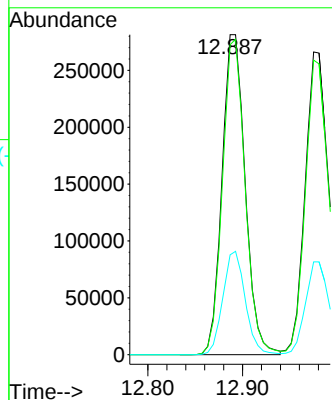
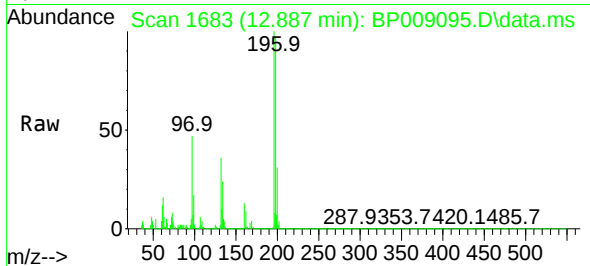
#43
2,4,6-Trichlorophenol
Concen: 45.958 ng
RT: 12.887 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Instrument :
BNA_P
ClientSampleId :
PB142564BSD

Tgt Ion:196 Resp: 47850
Ion Ratio Lower Upper
196 100
198 96.9 77.8 116.8
200 31.2 24.7 37.1

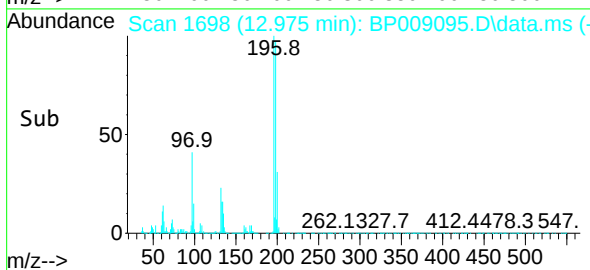
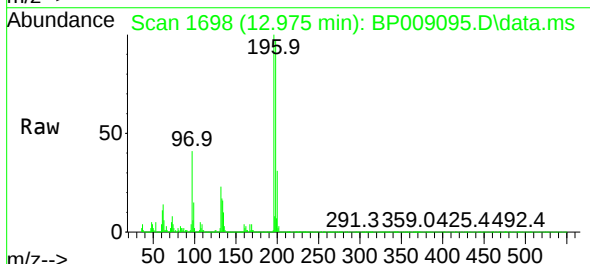
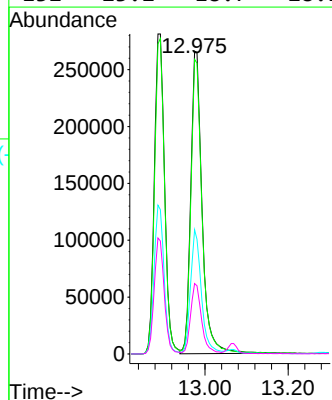
Manual Integrations
APPROVED

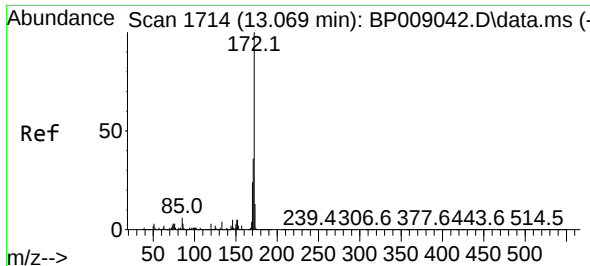
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#44
2,4,5-Trichlorophenol
Concen: 45.046 ng
RT: 12.975 min Scan# 1698
Delta R.T. 0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

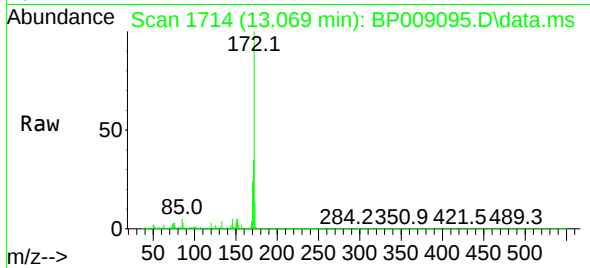
Tgt Ion:196 Resp: 502943
Ion Ratio Lower Upper
196 100
198 97.3 77.7 116.5
97 41.0 29.6 44.4
132 23.2 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 87.711 ng
RT: 13.069 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

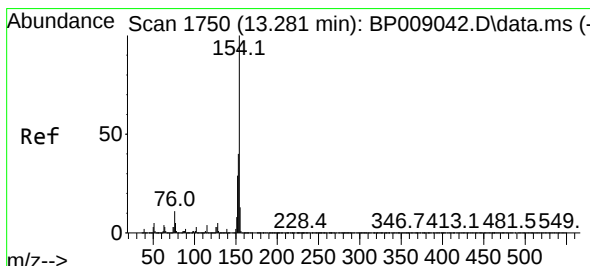
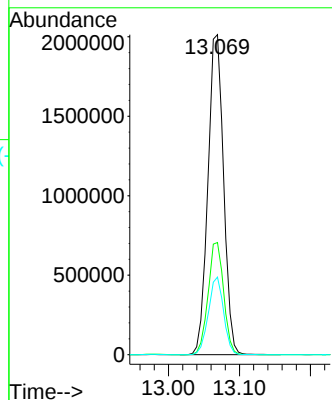
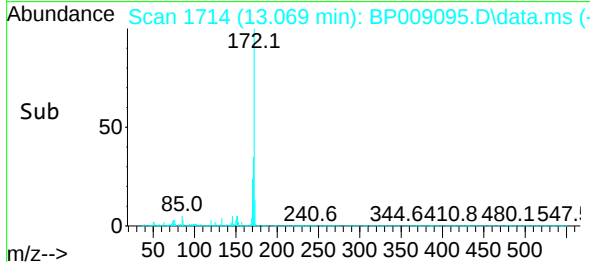
Instrument :
BNA_P
ClientSampleId :
PB142564BSD



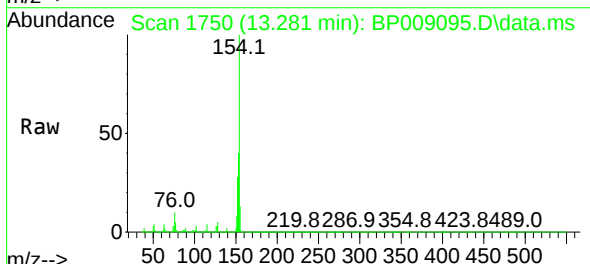
Tgt Ion:172 Resp: 309054
Ion Ratio Lower Upper
172 100
171 35.0 29.3 43.9
170 24.3 19.5 29.3

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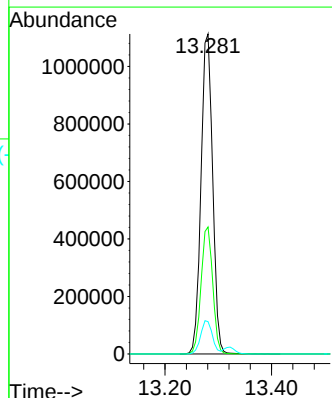
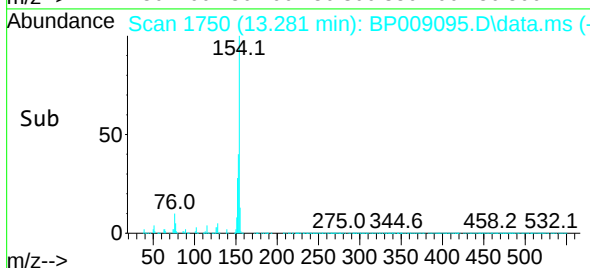
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

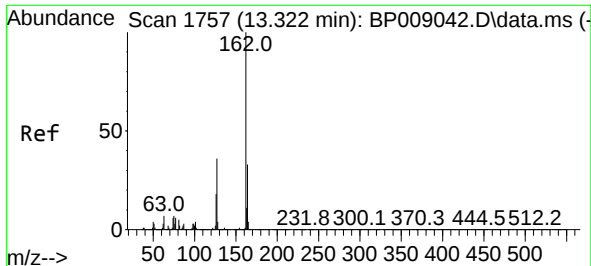


#46
1,1'-Biphenyl
Concen: 46.446 ng
RT: 13.281 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37



Tgt Ion:154 Resp: 1683251
Ion Ratio Lower Upper
154 100
153 39.7 20.3 60.3
76 10.1 0.0 31.1





#47

2-Chloronaphthalene

Concen: 45.695 ng

RT: 13.322 min Scan# 1757

Delta R.T. 0.000 min

Lab File: BP009095.D

Acq: 10 Feb 2022 12:37

Instrument :

BNA_P

ClientSampleId :

PB142564BSD

Tgt Ion:162 Resp: 131589

Ion Ratio Lower Upper

162 100

127 35.8 28.4 42.6

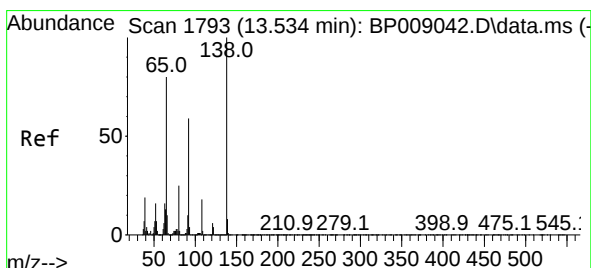
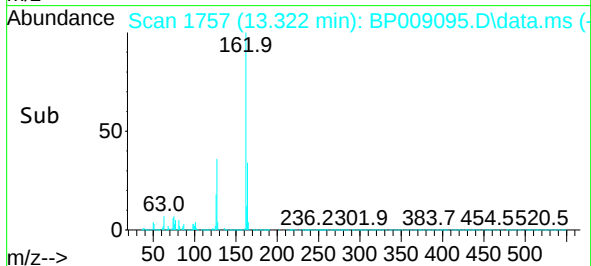
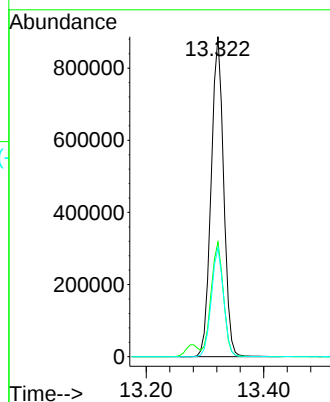
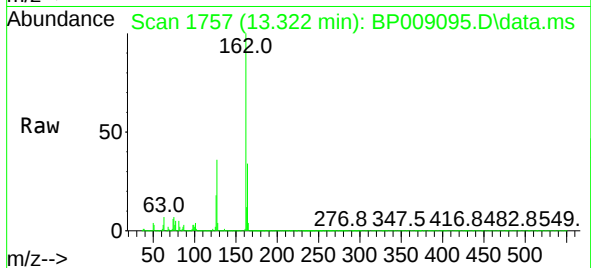
164 34.0 26.8 40.2

Manual Integrations

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Reviewed By :Christian Giraldo 02/11/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#48

2-Nitroaniline

Concen: 41.758 ng

RT: 13.534 min Scan# 1793

Delta R.T. 0.000 min

Lab File: BP009095.D

Acq: 10 Feb 2022 12:37

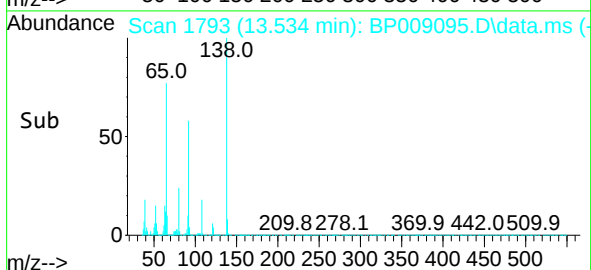
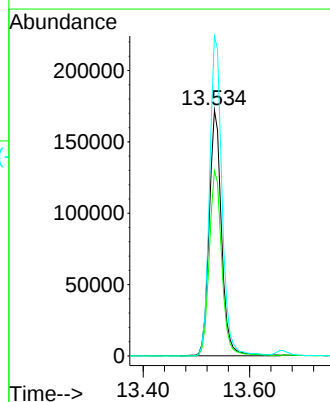
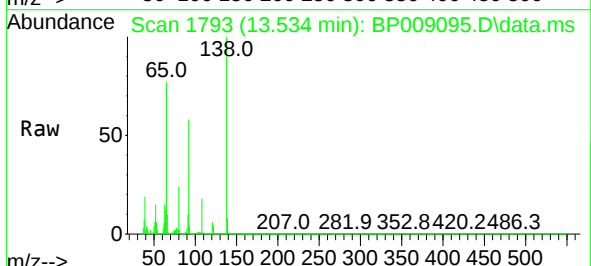
Tgt Ion: 65 Resp: 278639

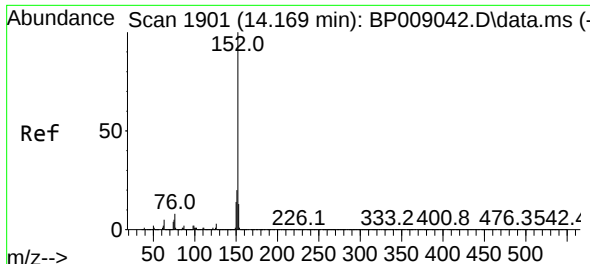
Ion Ratio Lower Upper

65 100

92 75.3 62.2 93.4

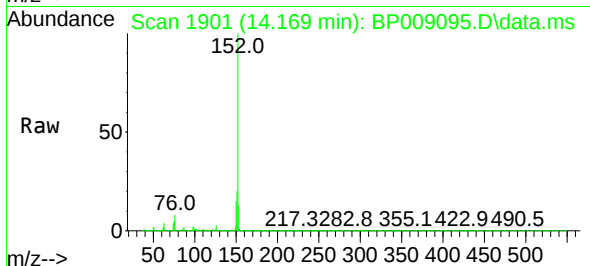
138 130.1 105.8 158.8





#49
Acenaphthylene
Concen: 45.919 ng
RT: 14.169 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

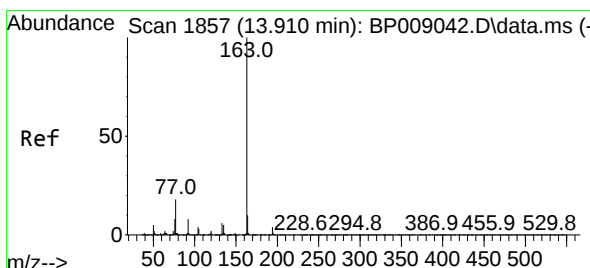
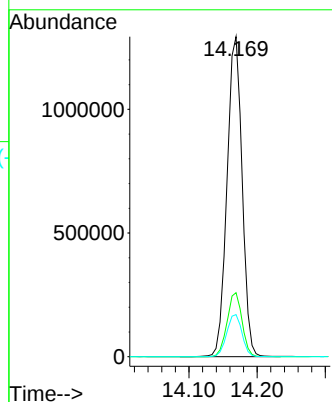
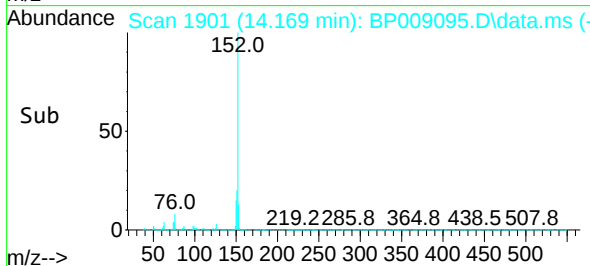
Instrument :
BNA_P
ClientSampleId :
PB142564BSD



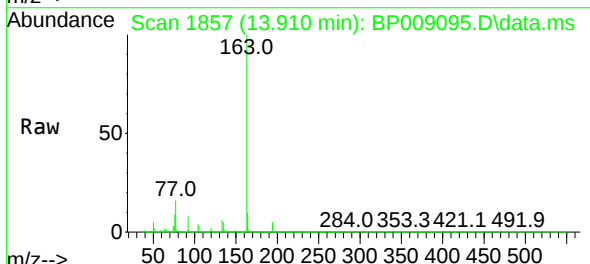
Tgt Ion:152 Resp: 1993630
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.2 10.6 16.0

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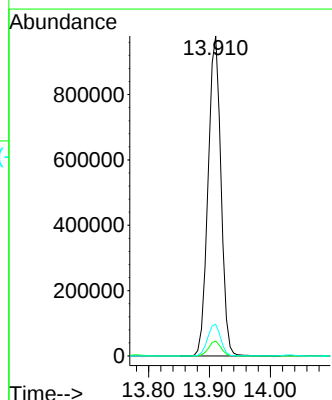
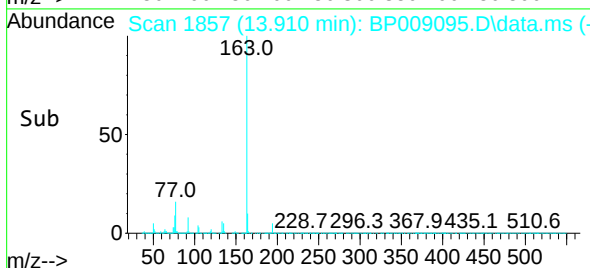
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

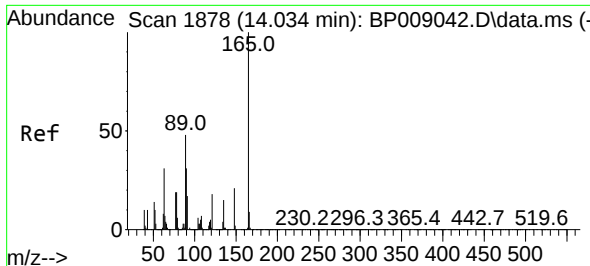


#50
Dimethylphthalate
Concen: 40.854 ng
RT: 13.910 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37



Tgt Ion:163 Resp: 1436452
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 9.9 8.2 12.2





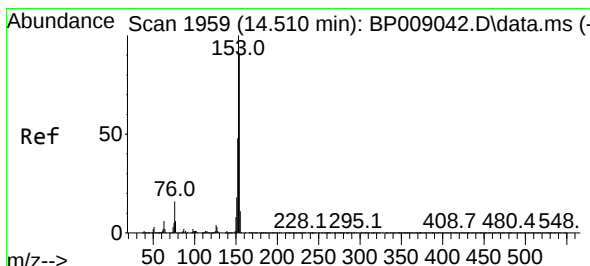
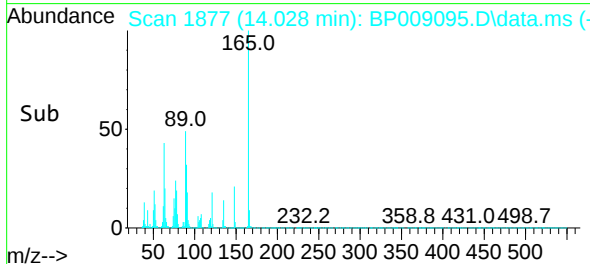
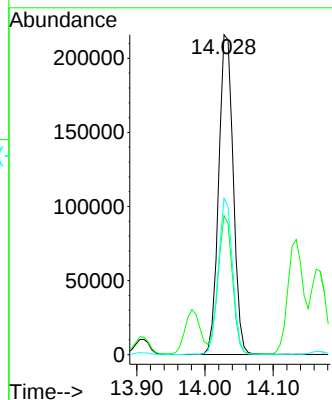
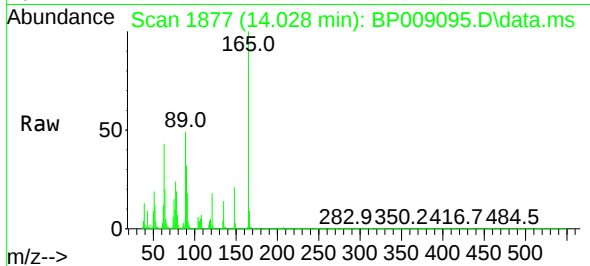
#51
2,6-Dinitrotoluene
Concen: 43.740 ng
RT: 14.028 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Instrument :
BNA_P
ClientSampleId :
PB142564BSD

Tgt Ion:165 Resp: 32075
Ion Ratio Lower Upper
165 100
63 43.4 31.8 47.8
89 48.8 36.1 54.1

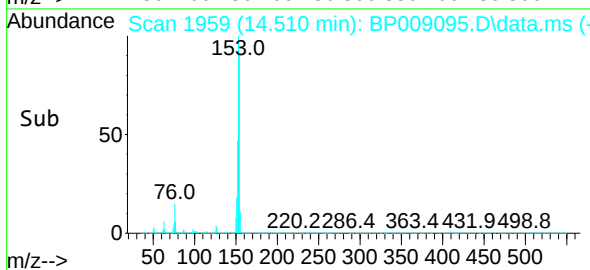
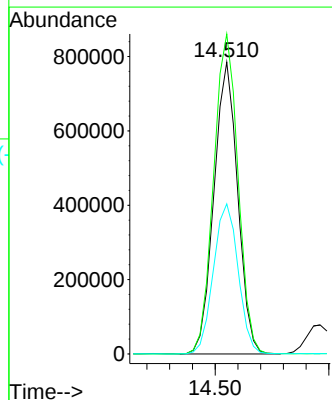
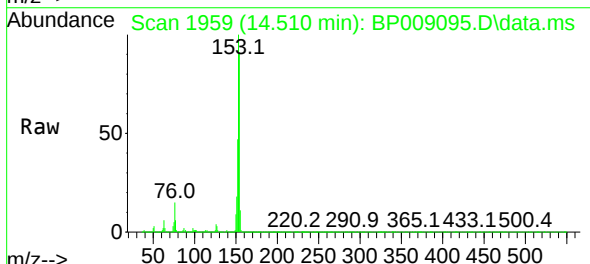
Manual Integrations
APPROVED

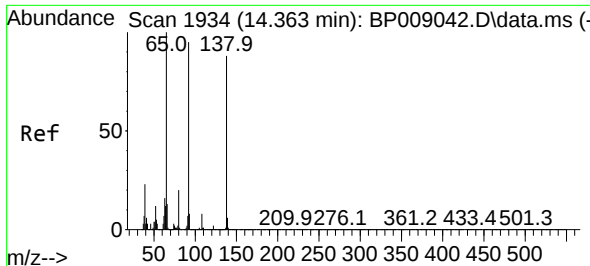
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#52
Acenaphthene
Concen: 43.103 ng
RT: 14.510 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

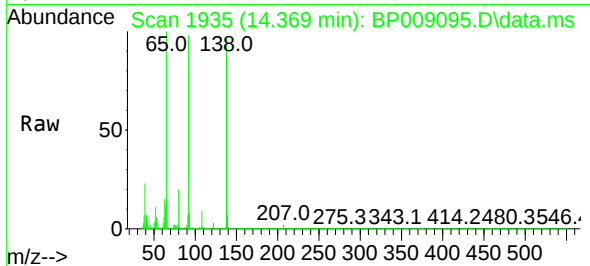
Tgt Ion:154 Resp: 1138632
Ion Ratio Lower Upper
154 100
153 109.7 89.4 134.2
152 51.4 42.6 63.8





#53
3-Nitroaniline
Concen: 17.535 ng
RT: 14.369 min Scan# 1934
Delta R.T. 0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

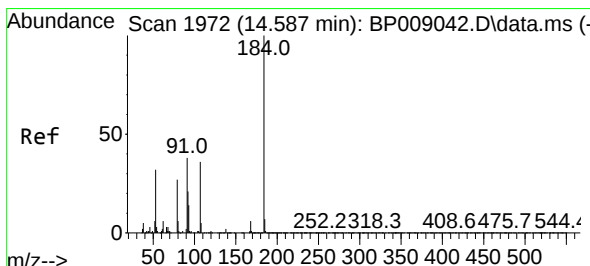
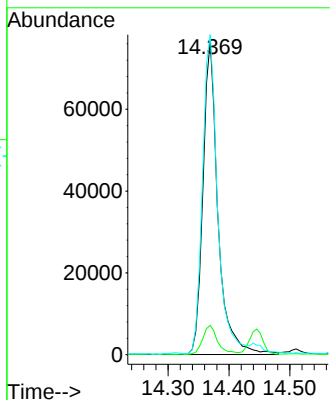
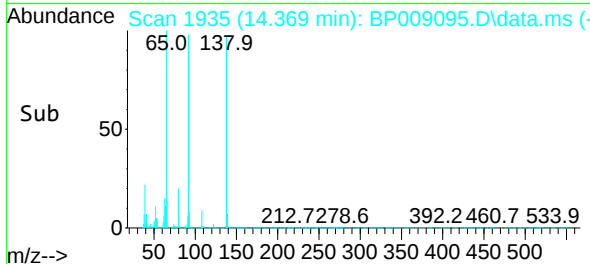
Instrument :
BNA_P
ClientSampleId :
PB142564BSD



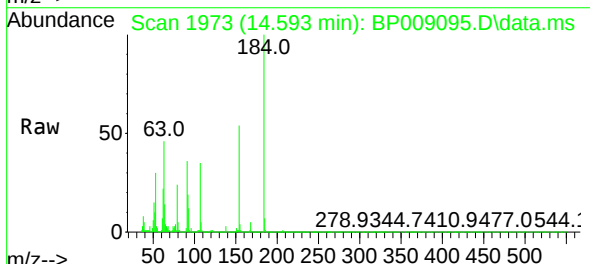
Tgt Ion:138 Resp: 13152
Ion Ratio Lower Upper
138 100
108 9.3 8.0 12.0
92 102.0 81.7 122.5

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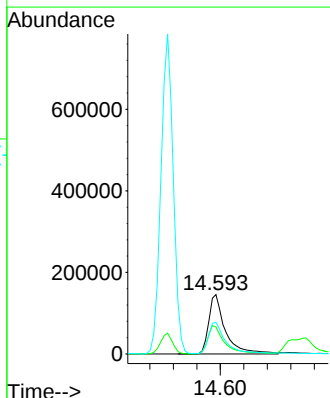
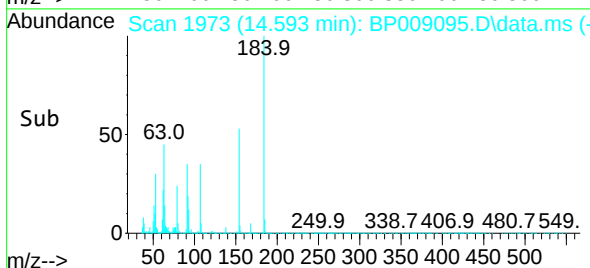
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

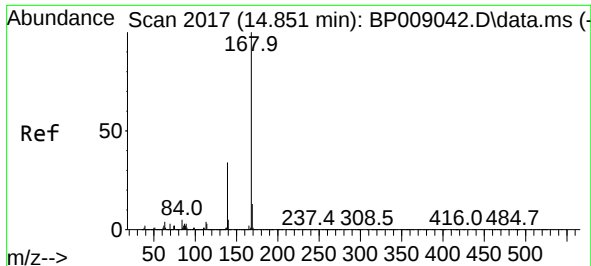


#54
2,4-Dinitrophenol
Concen: 62.848 ng
RT: 14.593 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37



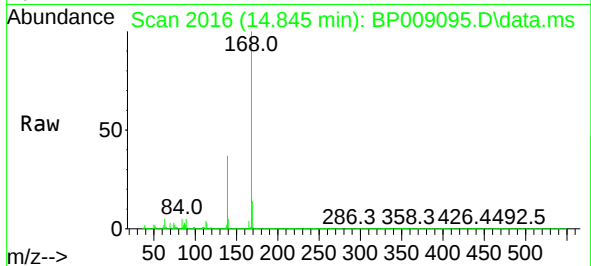
Tgt Ion:184 Resp: 284258
Ion Ratio Lower Upper
184 100
63 45.6 35.6 53.4
154 53.5 43.4 65.0





#55
Dibenzenofuran
Concen: 41.345 ng
RT: 14.845 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

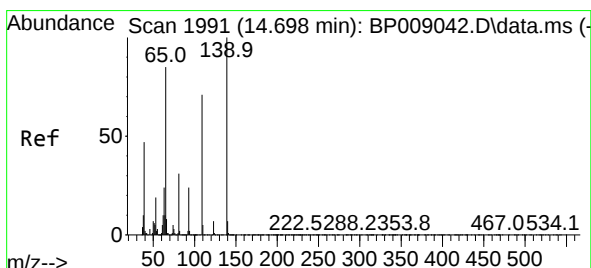
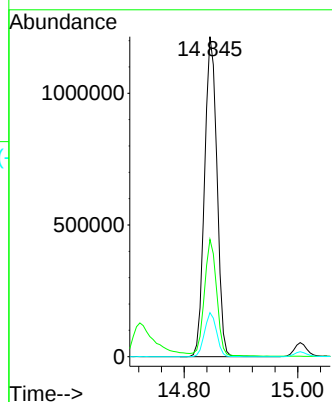
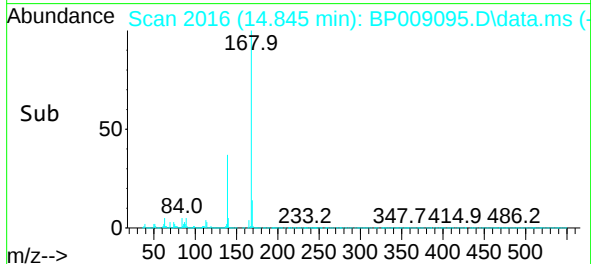
Instrument :
BNA_P
ClientSampleId :
PB142564BSD



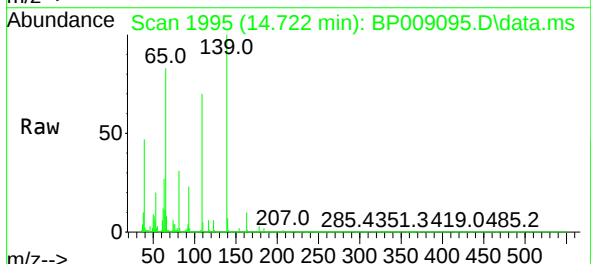
Tgt Ion:168 Resp: 1840069
Ion Ratio Lower Upper
168 100
139 36.6 27.4 41.0
169 13.8 10.9 16.3

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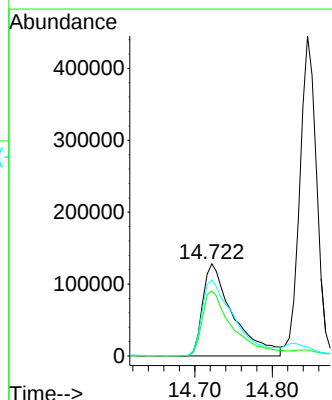
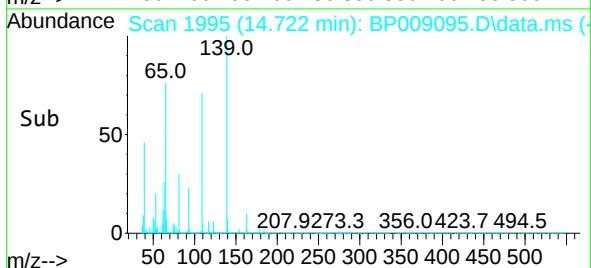
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

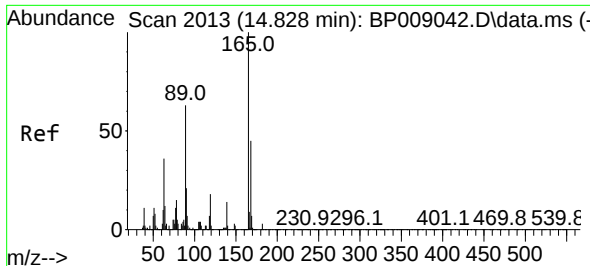


#56
4-Nitrophenol
Concen: 58.948 ng
RT: 14.722 min Scan# 1995
Delta R.T. 0.024 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37



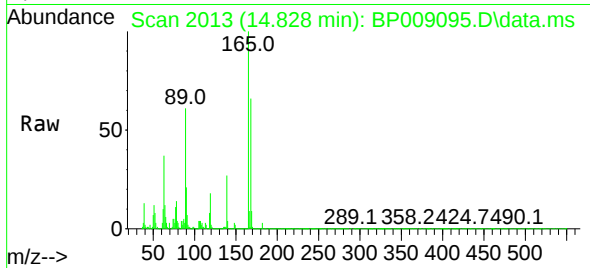
Tgt Ion:139 Resp: 349097
Ion Ratio Lower Upper
139 100
109 70.5 42.2 82.2
65 82.6 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 42.030 ng
RT: 14.828 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

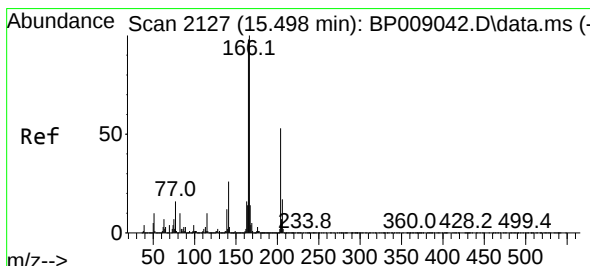
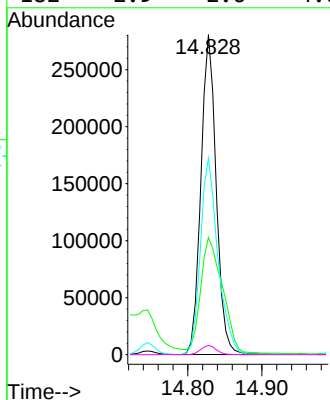
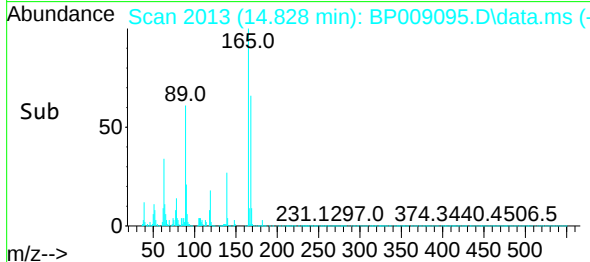
Instrument :
BNA_P
ClientSampleId :
PB142564BSD



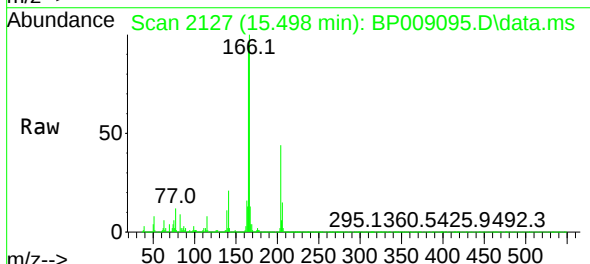
Tgt Ion:165 Resp: 40251
Ion Ratio Lower Upper
165 100
63 36.6 23.3 34.9
89 61.4 44.2 66.4
182 2.9 2.6 4.0

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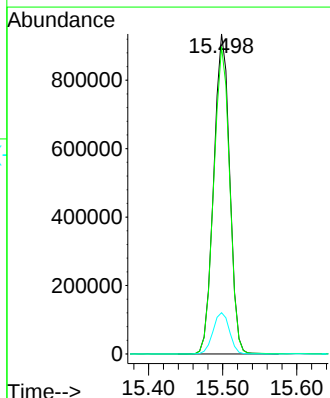
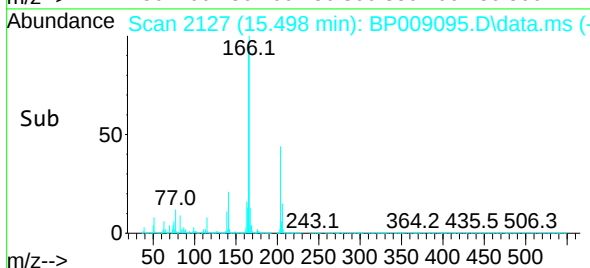
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

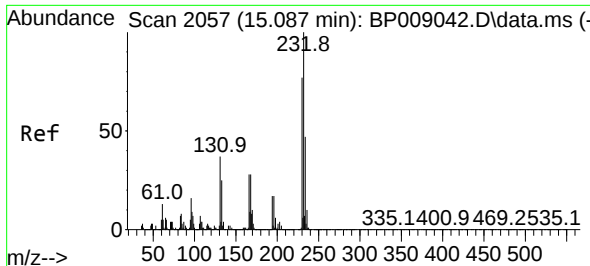


#58
Fluorene
Concen: 40.732 ng
RT: 15.498 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37



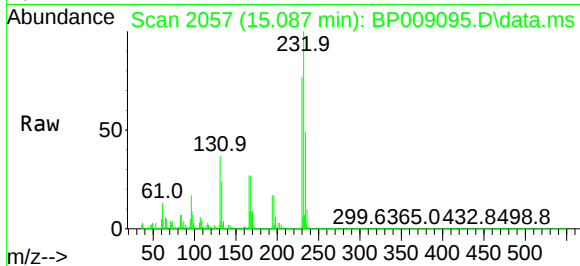
Tgt Ion:166 Resp: 1392721
Ion Ratio Lower Upper
166 100
165 96.0 77.2 115.8
167 12.9 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.343 ng m
RT: 15.087 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

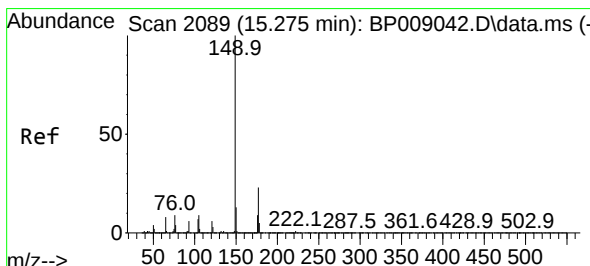
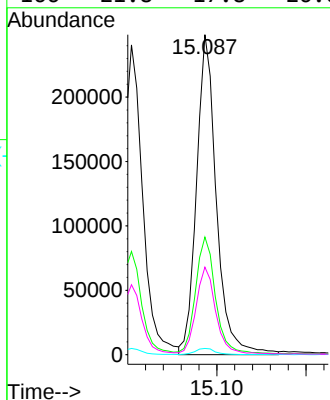
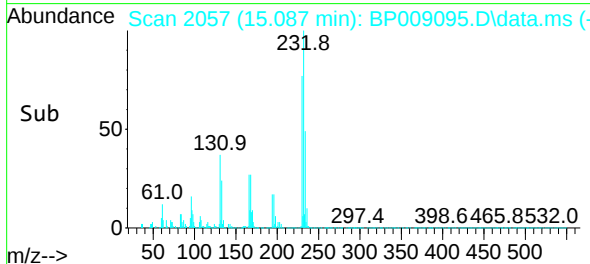
Instrument :
BNA_P
ClientSampleId :
PB142564BSD



Tgt Ion:232 Resp: 38441
Ion Ratio Lower Upper
232 100
131 32.3 25.2 37.8
130 1.9 1.4 2.2
166 21.8 17.8 26.6

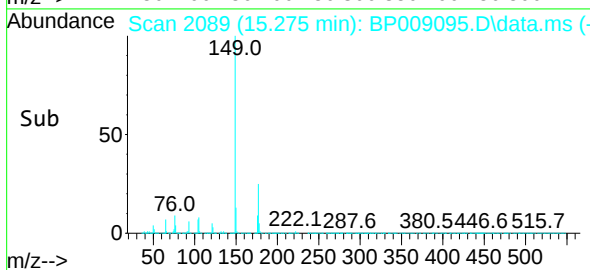
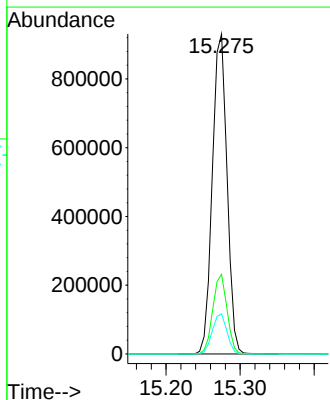
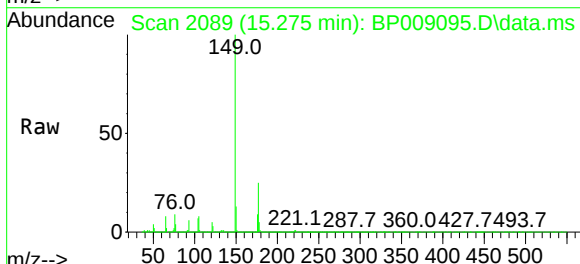
Manual Integrations
APPROVED

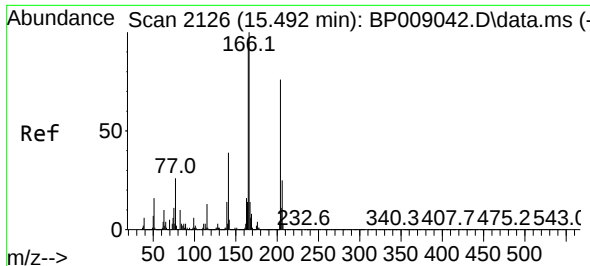
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#60
Diethylphthalate
Concen: 38.504 ng
RT: 15.275 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

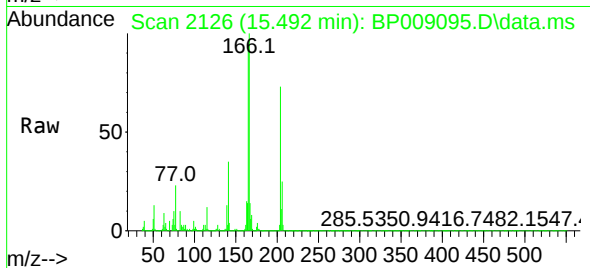
Tgt Ion:149 Resp: 1280124
Ion Ratio Lower Upper
149 100
177 24.9 19.9 29.9
150 12.6 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 40.638 ng
RT: 15.492 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

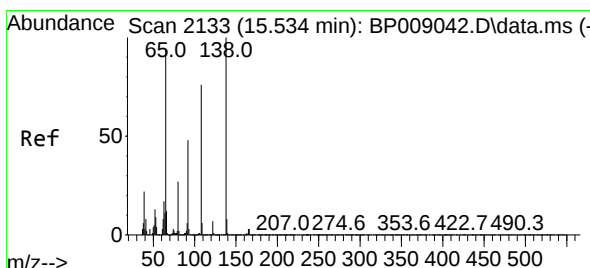
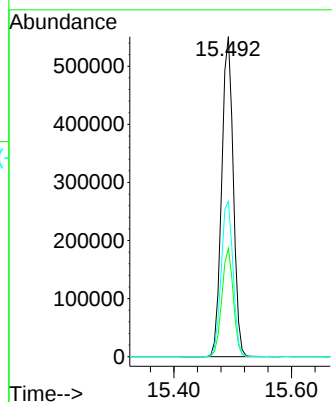
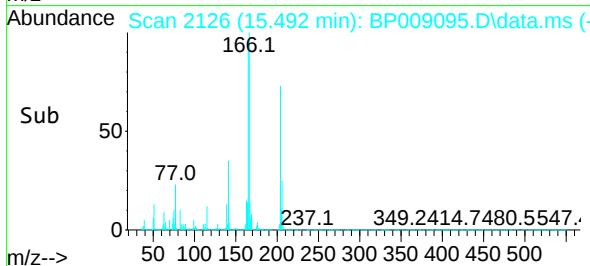
Instrument :
BNA_P
ClientSampleId :
PB142564BSD



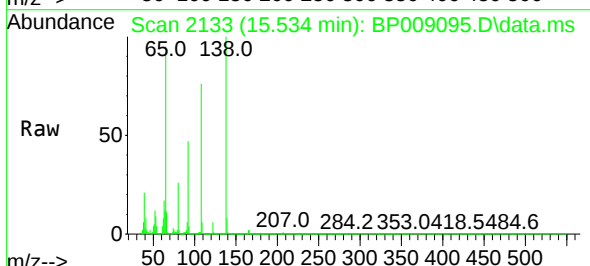
Tgt Ion:204 Resp: 754959
Ion Ratio Lower Upper
204 100
206 33.9 26.3 39.5
141 48.5 39.1 58.7

Manual Integrations
APPROVED

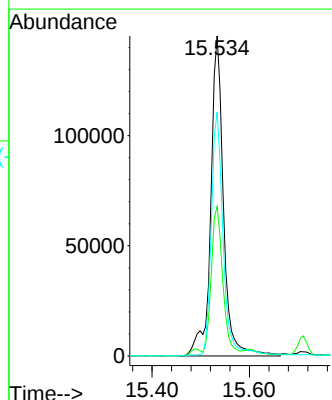
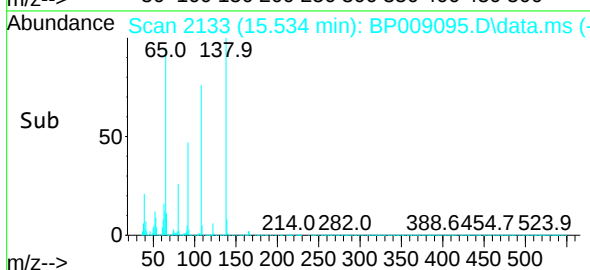
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

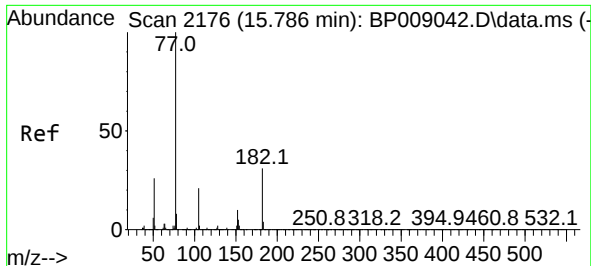


#62
4-Nitroaniline
Concen: 35.024 ng
RT: 15.534 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37



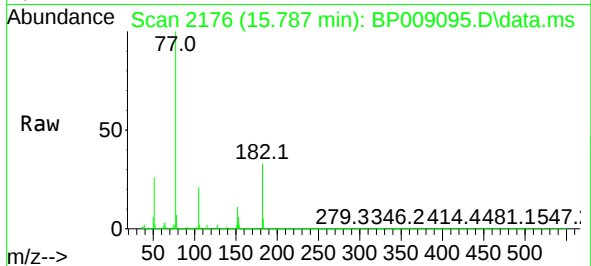
Tgt Ion:138 Resp: 264132
Ion Ratio Lower Upper
138 100
92 46.7 24.3 64.3
108 76.2 44.8 84.8





#63
Azobenzene
Concen: 38.257 ng
RT: 15.787 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

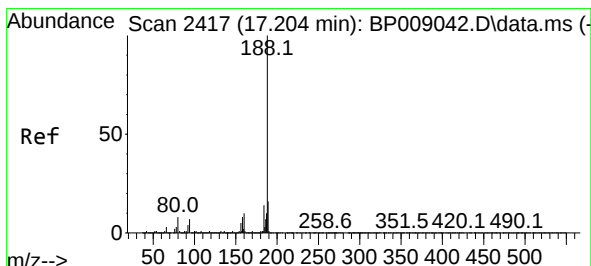
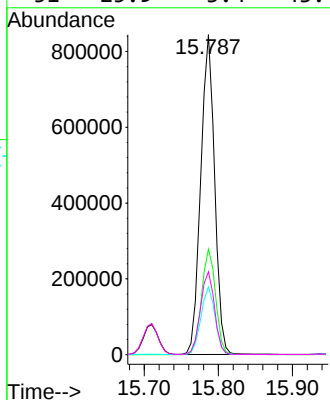
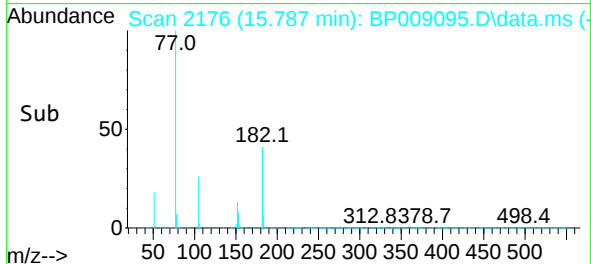
Instrument :
BNA_P
ClientSampleId :
PB142564BSD



Tgt Ion: 77 Resp: 110046
Ion Ratio Lower Upper
77 100
182 33.0 15.3 55.3
105 21.2 3.2 43.2
51 25.9 3.4 43.4

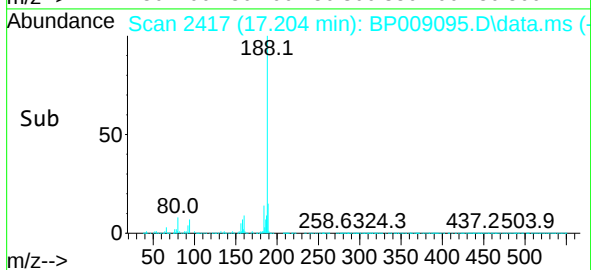
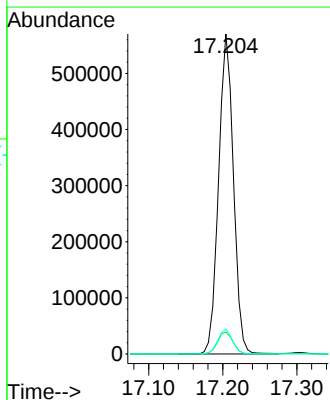
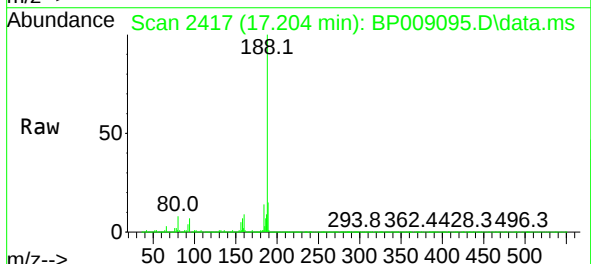
Manual Integrations
APPROVED

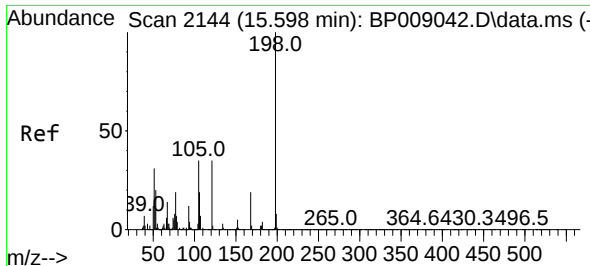
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Tgt Ion:188 Resp: 793166
Ion Ratio Lower Upper
188 100
94 6.8 6.8 10.2
80 7.8 7.2 10.8





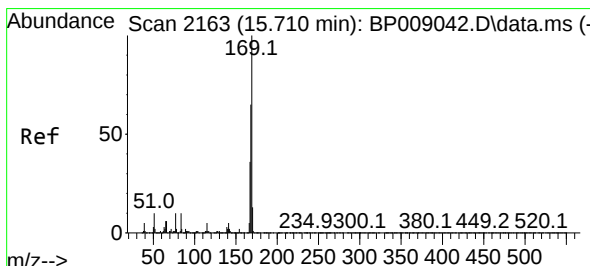
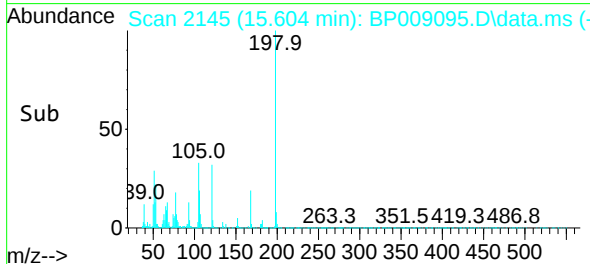
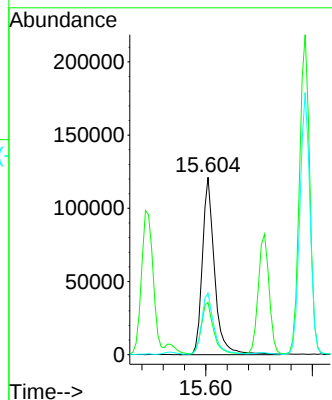
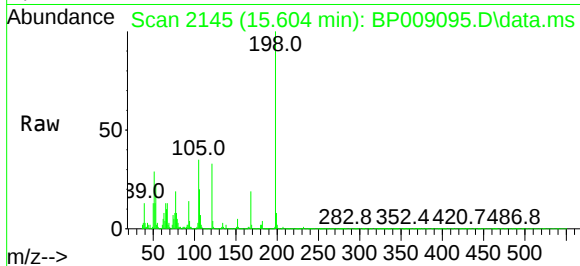
#65
4,6-Dinitro-2-methylphenol
Concen: 39.485 ng
RT: 15.604 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Instrument :
BNA_P
ClientSampleId :
PB142564BSD

Tgt Ion:198 Resp: 19219
Ion Ratio Lower Upper
198 100
51 29.4 6.8 46.8
105 34.6 14.4 54.4

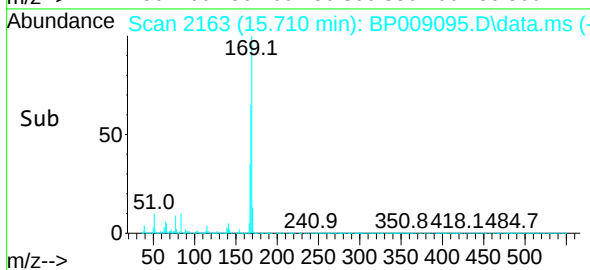
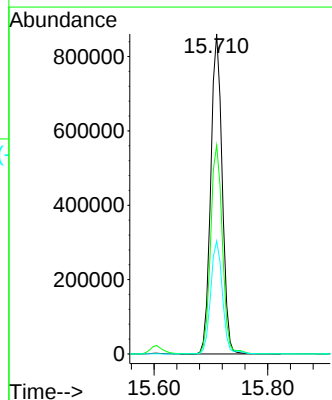
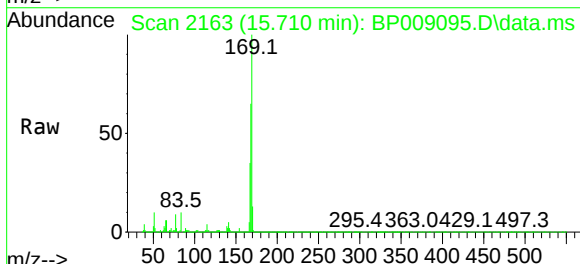
Manual Integrations
APPROVED

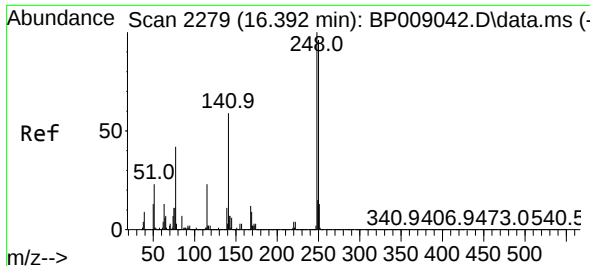
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#66
n-Nitrosodiphenylamine
Concen: 49.685 ng
RT: 15.710 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

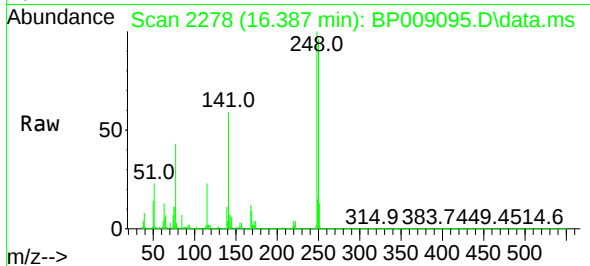
Tgt Ion:169 Resp: 1195154
Ion Ratio Lower Upper
169 100
168 65.3 53.3 79.9
167 35.3 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 50.554 ng
RT: 16.387 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

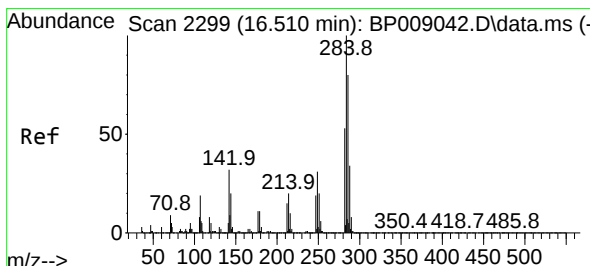
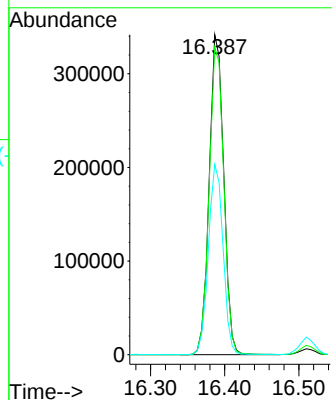
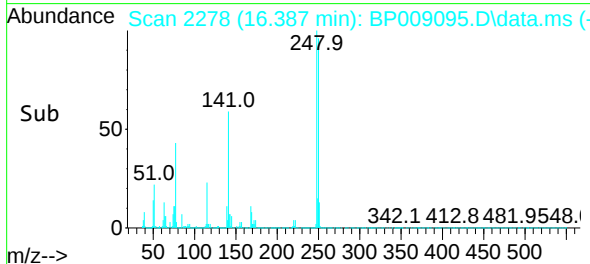
Instrument :
BNA_P
ClientSampleId :
PB142564BSD



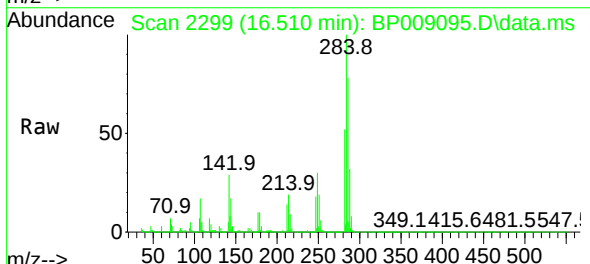
Tgt Ion:248 Resp: 464659
Ion Ratio Lower Upper
248 100
250 96.1 77.6 116.4
141 59.5 47.4 71.2

Manual Integrations
APPROVED

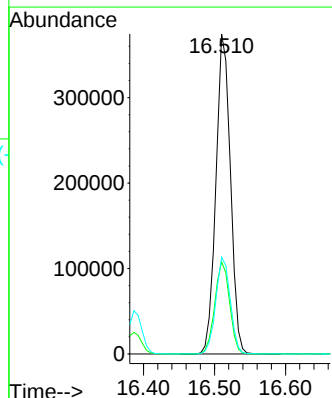
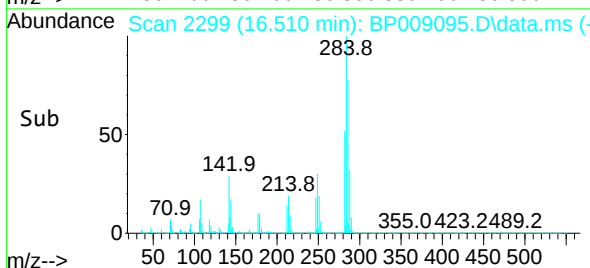
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

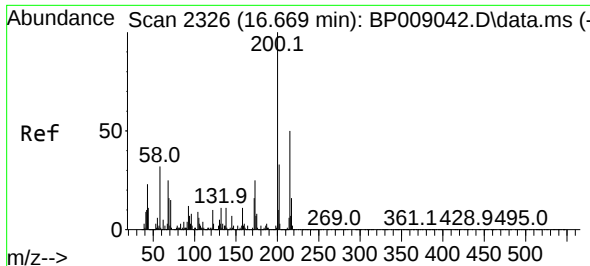


#68
Hexachlorobenzene
Concen: 51.422 ng
RT: 16.510 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37



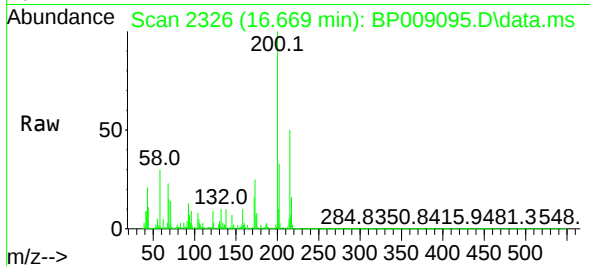
Tgt Ion:284 Resp: 529431
Ion Ratio Lower Upper
284 100
142 28.8 22.4 33.6
249 30.2 24.4 36.6





#69
 Atrazine
 Concen: 48.071 ng
 RT: 16.669 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP009095.D
 Acq: 10 Feb 2022 12:37

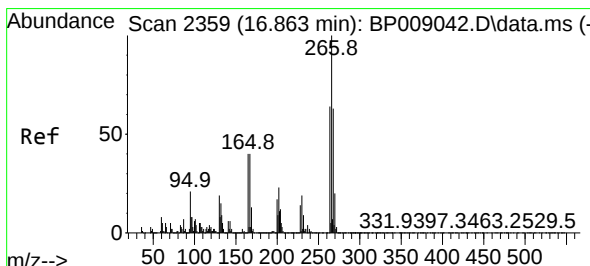
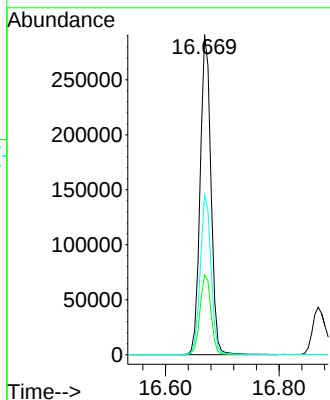
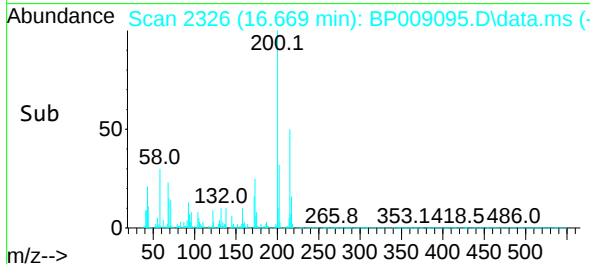
Instrument :
 BNA_P
 ClientSampleId :
 PB142564BSD



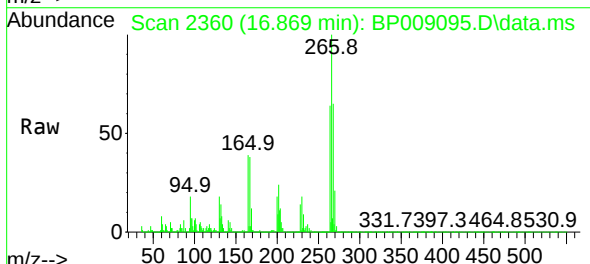
Tgt Ion:200 Resp: 38343
 Ion Ratio Lower Upper
 200 100
 173 24.9 6.5 46.5
 215 49.9 29.6 69.6

Manual Integrations
 APPROVED

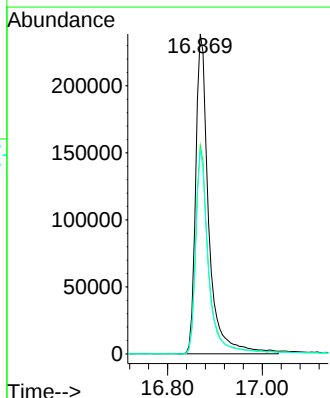
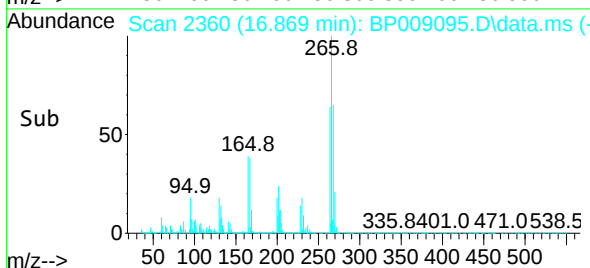
Reviewed By :Christian Giraldo 02/11/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

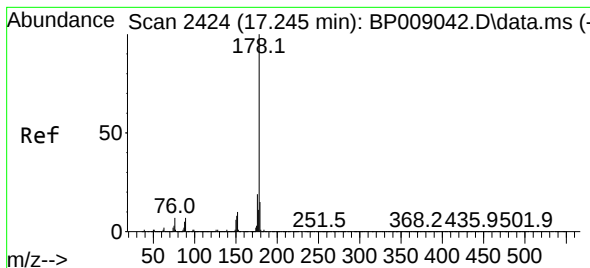


#70
 Pentachlorophenol
 Concen: 84.102 ng
 RT: 16.869 min Scan# 2360
 Delta R.T. 0.006 min
 Lab File: BP009095.D
 Acq: 10 Feb 2022 12:37



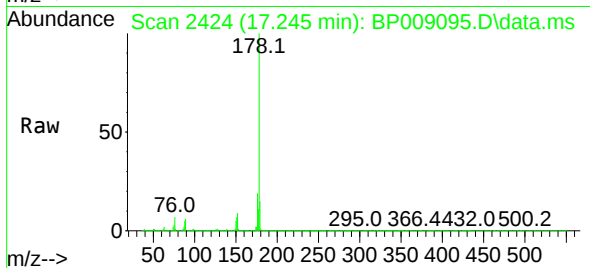
Tgt Ion:266 Resp: 455937
 Ion Ratio Lower Upper
 266 100
 268 65.2 50.9 76.3
 264 63.8 50.3 75.5





#71
Phenanthrene
Concen: 45.220 ng
RT: 17.245 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

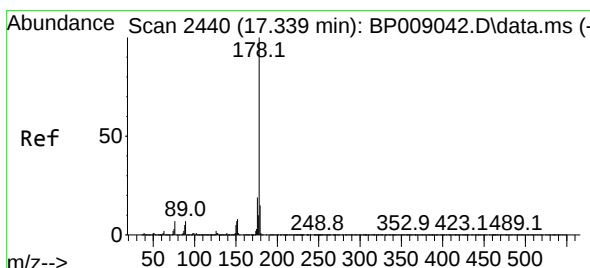
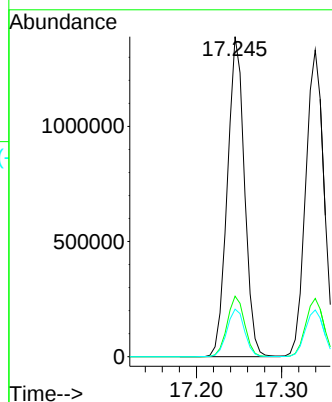
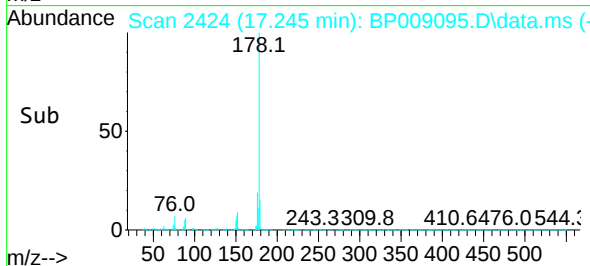
Instrument :
BNA_P
ClientSampleId :
PB142564BSD



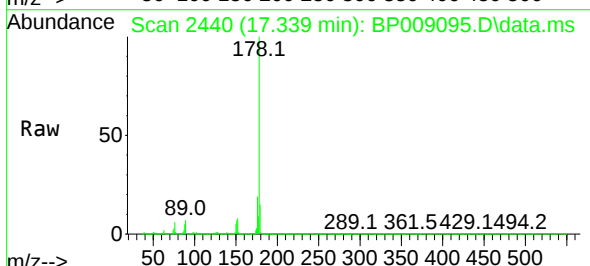
Tgt Ion:178 Resp: 1942080
Ion Ratio Lower Upper
178 100
176 18.9 16.0 24.0
179 14.8 13.0 19.4

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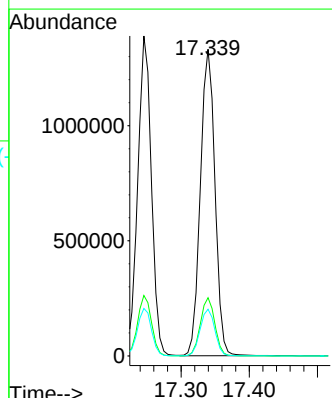
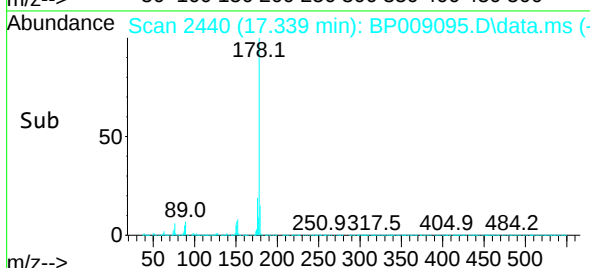
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

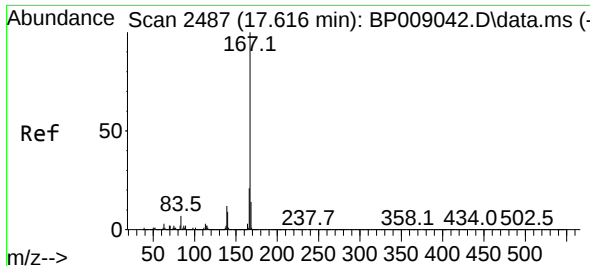


#72
Anthracene
Concen: 47.213 ng
RT: 17.339 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37



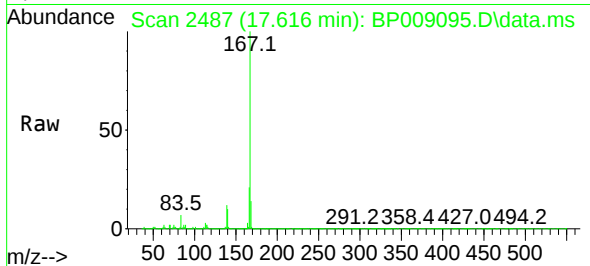
Tgt Ion:178 Resp: 1983828
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.2 12.8 19.2





#73
 Carbazole
 Concen: 40.421 ng
 RT: 17.616 min Scan# 2487
 Delta R.T. 0.000 min
 Lab File: BP009095.D
 Acq: 10 Feb 2022 12:37

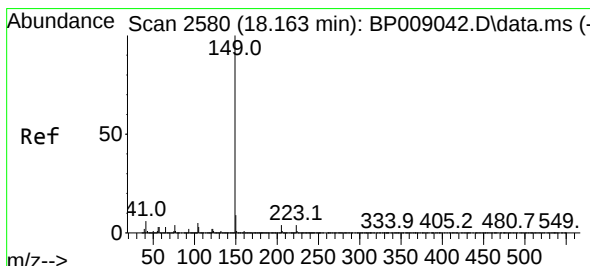
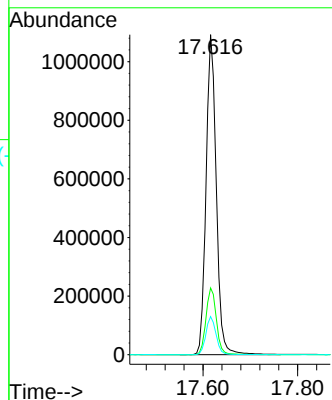
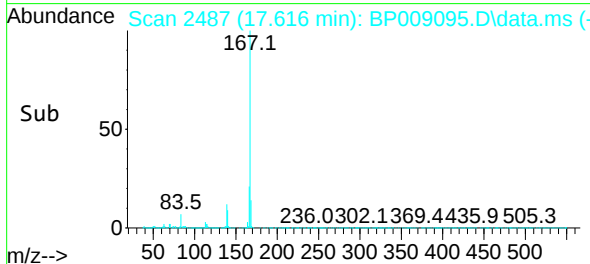
Instrument :
 BNA_P
 ClientSampleId :
 PB142564BSD



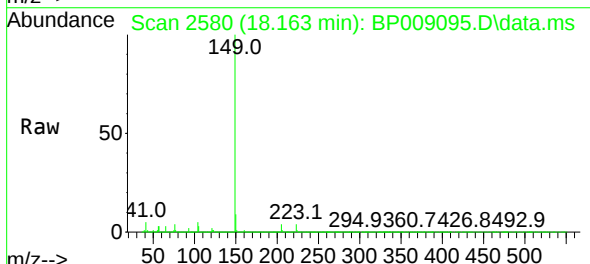
Tgt Ion:167 Resp: 1628044
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.7 26.5
 139 11.9 9.8 14.6

Manual Integrations
 APPROVED

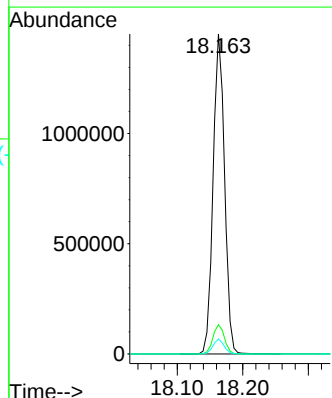
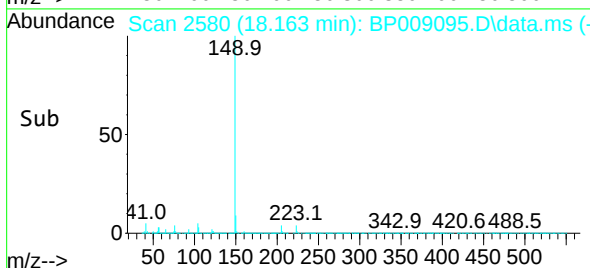
Reviewed By :Christian Giraldo 02/11/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

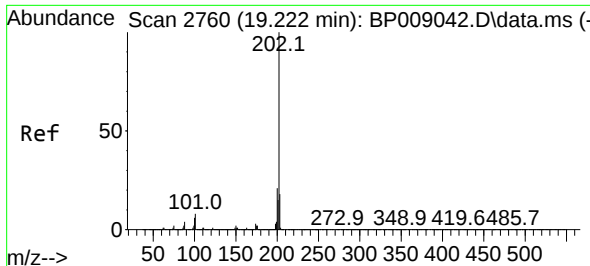


#74
 Di-n-butylphthalate
 Concen: 43.116 ng
 RT: 18.163 min Scan# 2580
 Delta R.T. 0.000 min
 Lab File: BP009095.D
 Acq: 10 Feb 2022 12:37



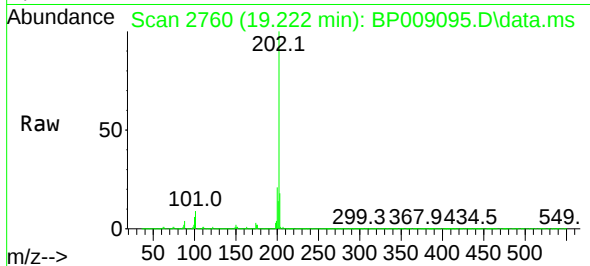
Tgt Ion:149 Resp: 1759544
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.9 11.9
 104 4.7 3.7 5.5





#75
Fluoranthene
Concen: 39.701 ng
RT: 19.222 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

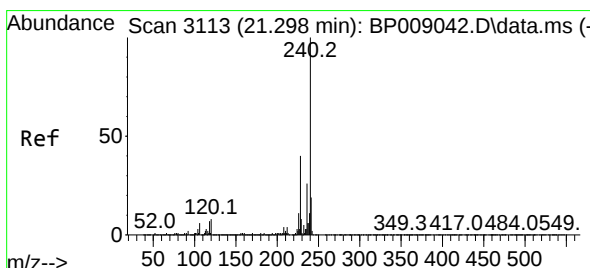
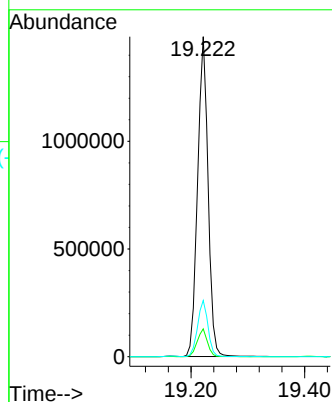
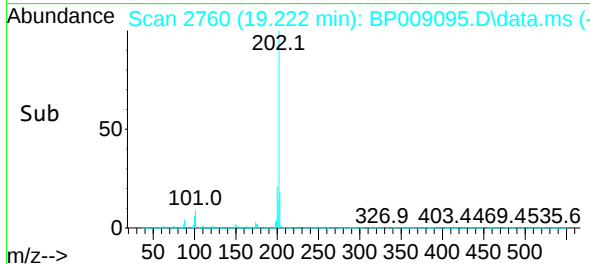
Instrument :
BNA_P
ClientSampleId :
PB142564BSD



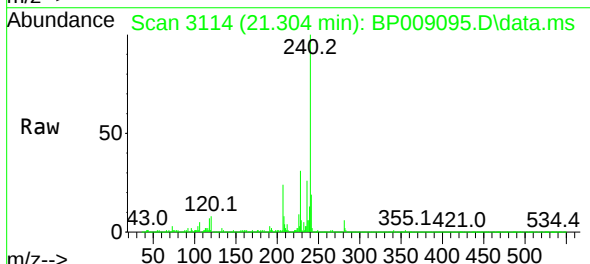
Tgt Ion:202 Resp: 191102
Ion Ratio Lower Upper
202 100
101 8.7 0.0 30.7
203 17.5 0.0 38.9

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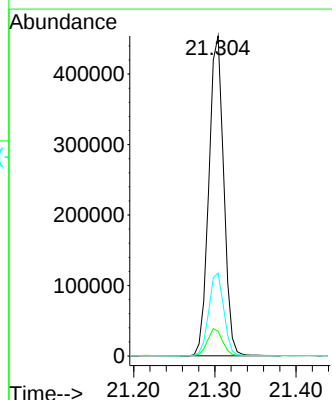
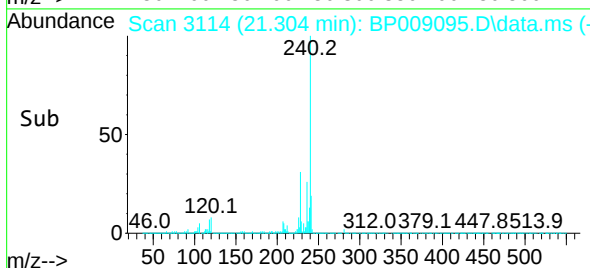
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

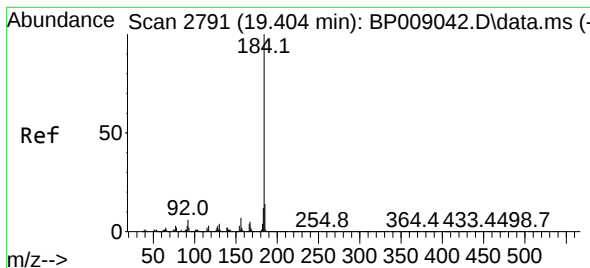


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37



Tgt Ion:240 Resp: 576182
Ion Ratio Lower Upper
240 100
120 7.7 7.7 11.5
236 25.9 21.2 31.8





#77

Benzidine

Concen: 43.237 ng

RT: 19.404 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP009095.D

Acq: 10 Feb 2022 12:37

Instrument :

BNA_P

ClientSampleId :

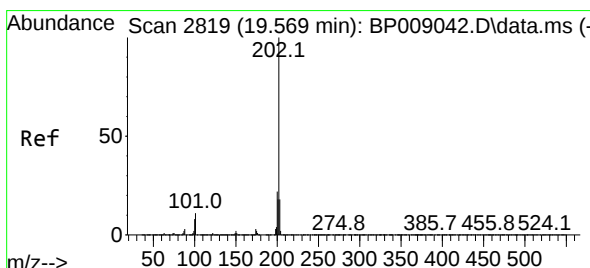
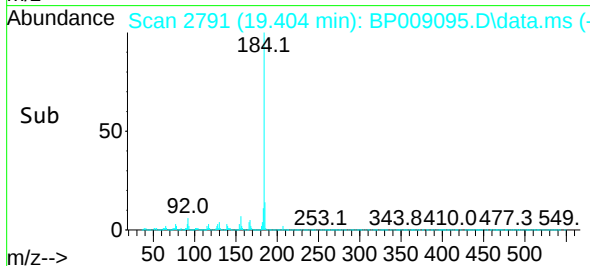
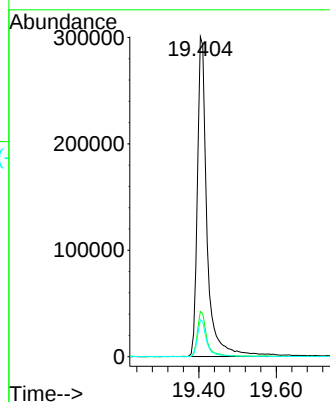
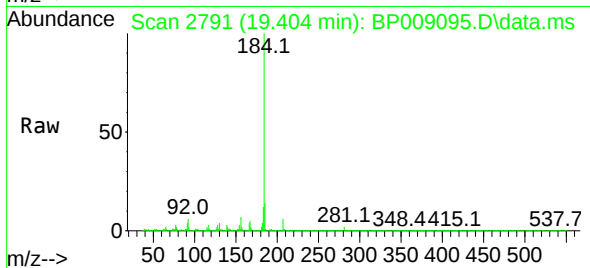
PB142564BSD

Tgt Ion:184	Resp: 52056
Ion Ratio	Lower Upper
184 100	
185 14.2	12.2 18.2
183 11.5	9.5 14.3

Manual Integrations

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



#78

Pyrene

Concen: 47.633 ng

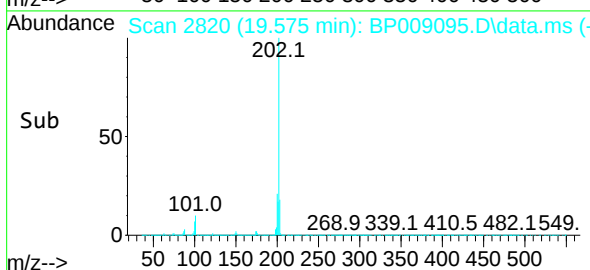
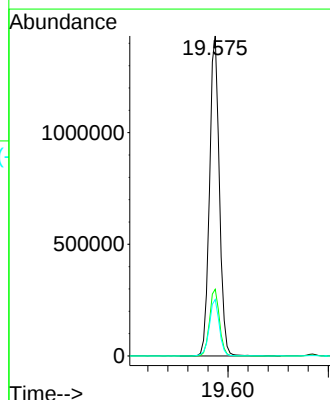
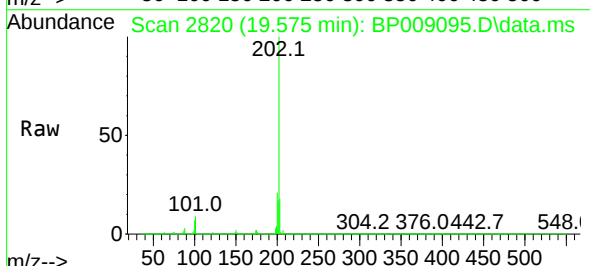
RT: 19.575 min Scan# 2820

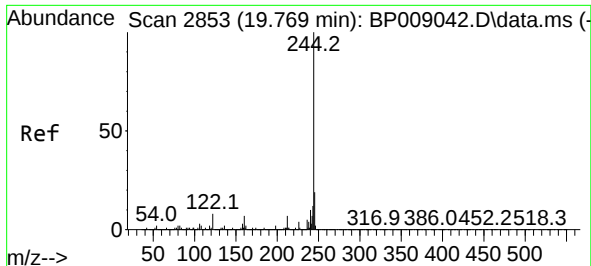
Delta R.T. 0.006 min

Lab File: BP009095.D

Acq: 10 Feb 2022 12:37

Tgt Ion:202	Resp: 1952364
Ion Ratio	Lower Upper
202 100	
200 20.8	18.0 27.0
203 17.7	15.0 22.6





#79
 Terphenyl-d14
 Concen: 92.337 ng
 RT: 19.769 min Scan# 2853
 Delta R.T. 0.000 min
 Lab File: BP009095.D
 Acq: 10 Feb 2022 12:37

Instrument :

BNA_P

ClientSampleId :

PB142564BSD

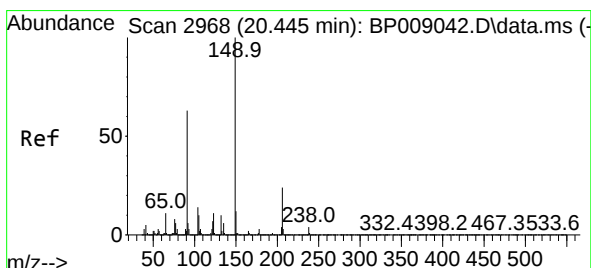
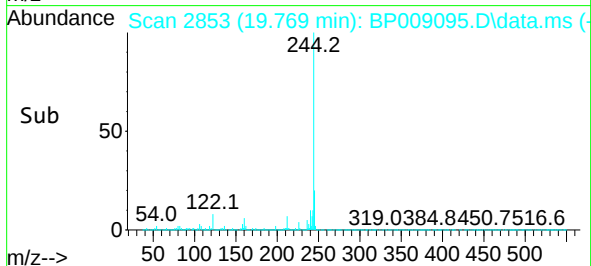
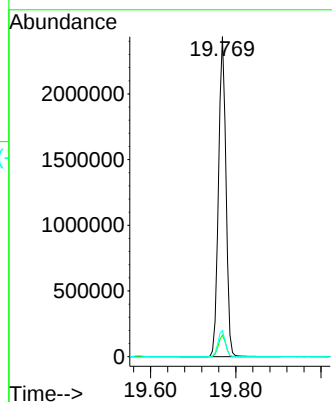
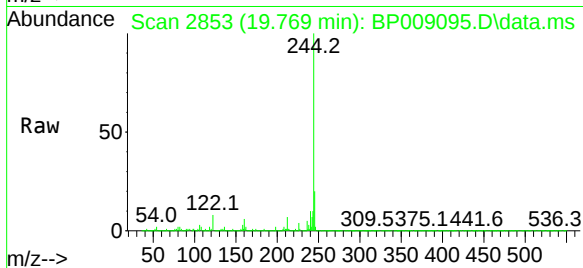
Tgt Ion:244 Resp: 295846
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.5 9.7
 122 8.1 9.2 13.8

Manual Integrations

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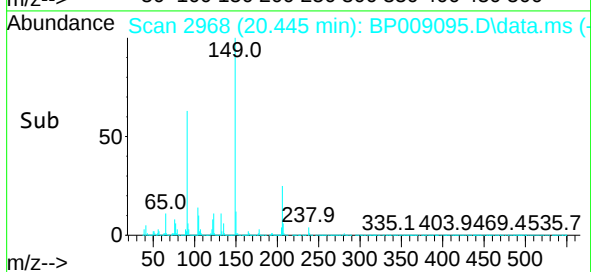
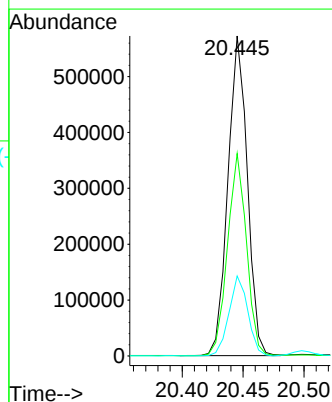
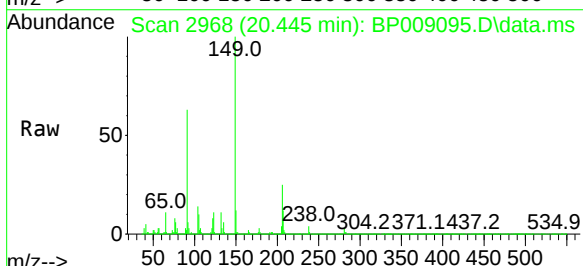
Reviewed By :Christian Giraldo 02/11/2022

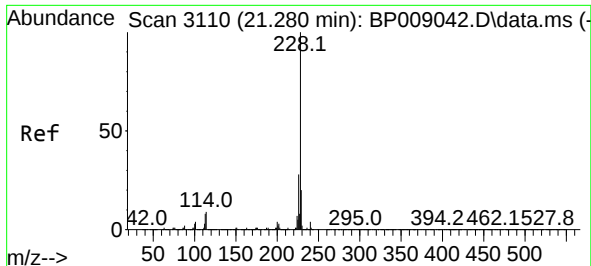
Supervised By :Jagrut Upadhyay 02/11/2022



#80
 Butylbenzylphthalate
 Concen: 45.058 ng
 RT: 20.445 min Scan# 2968
 Delta R.T. 0.000 min
 Lab File: BP009095.D
 Acq: 10 Feb 2022 12:37

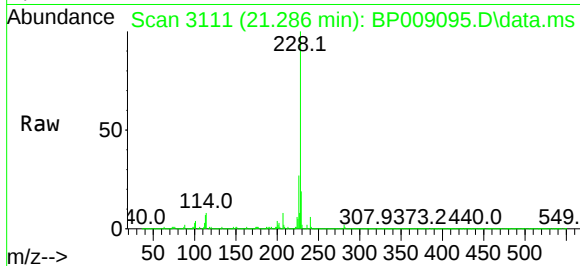
Tgt Ion:149 Resp: 635037
 Ion Ratio Lower Upper
 149 100
 91 63.2 50.6 76.0
 206 25.0 19.7 29.5





#81
Benzo(a)anthracene
Concen: 45.413 ng
RT: 21.286 min Scan# 3110
Delta R.T. 0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

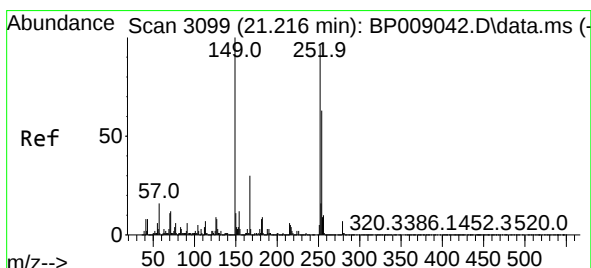
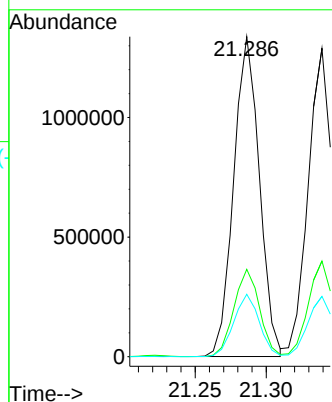
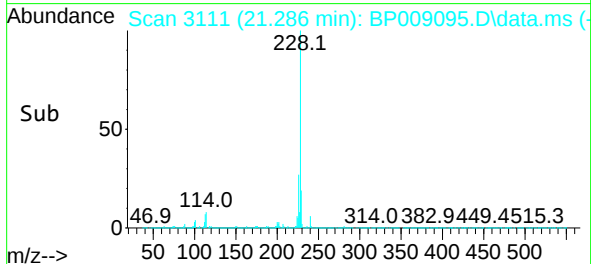
Instrument :
BNA_P
ClientSampleId :
PB142564BSD



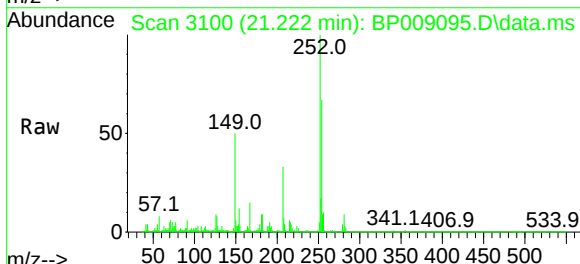
Tgt Ion:228 Resp: 1686220
Ion Ratio Lower Upper
228 100
226 27.3 23.3 34.9
229 19.5 17.0 25.6

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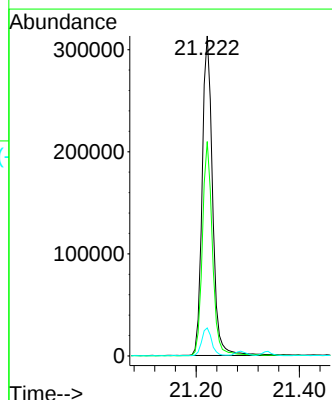
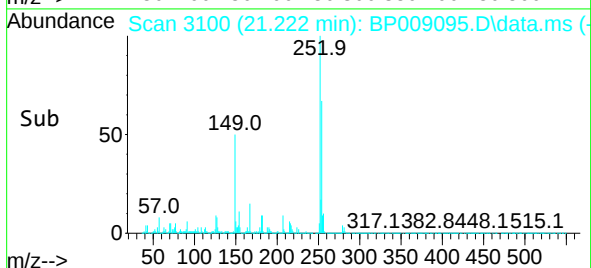
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

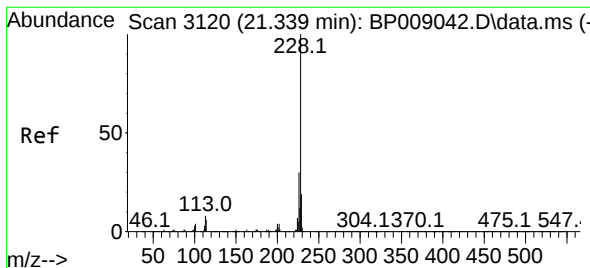


#82
3,3'-Dichlorobenzidine
Concen: 33.987 ng
RT: 21.222 min Scan# 3100
Delta R.T. 0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37



Tgt Ion:252 Resp: 437556
Ion Ratio Lower Upper
252 100
254 67.0 52.4 78.6
126 8.7 7.3 10.9





#83

Chrysene

Concen: 44.368 ng

RT: 21.339 min Scan# 3120

Delta R.T. 0.000 min

Lab File: BP009095.D

Acq: 10 Feb 2022 12:37

Instrument :

BNA_P

ClientSampleId :

PB142564BSD

Tgt Ion:228 Resp: 1588128

Ion Ratio Lower Upper

228 100

226 31.1 26.0 39.0

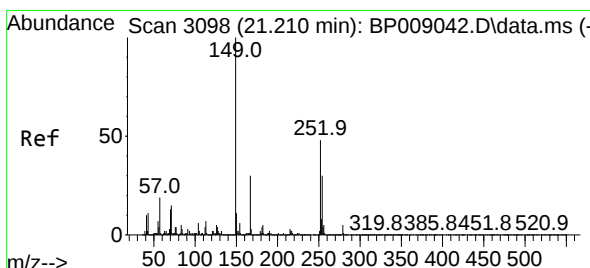
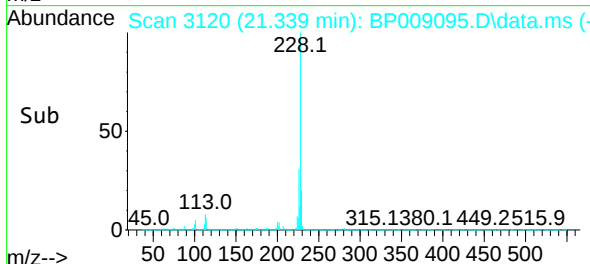
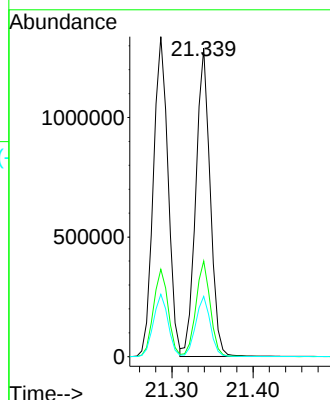
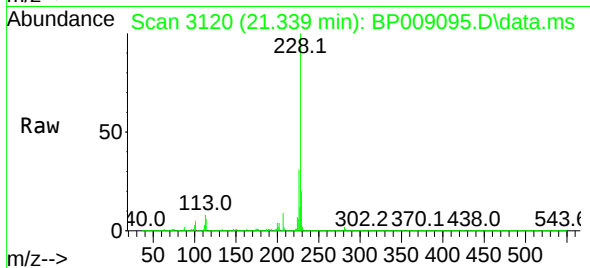
229 19.5 16.9 25.3

Manual Integrations

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Reviewed By :Christian Giraldo 02/11/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.804 ng

RT: 21.210 min Scan# 3098

Delta R.T. 0.000 min

Lab File: BP009095.D

Acq: 10 Feb 2022 12:37

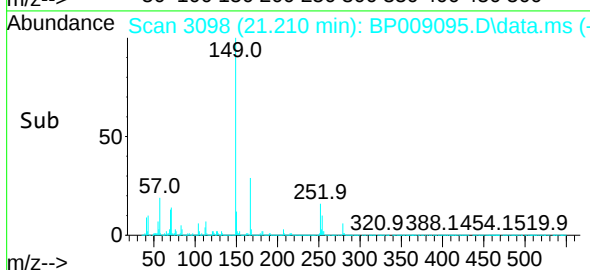
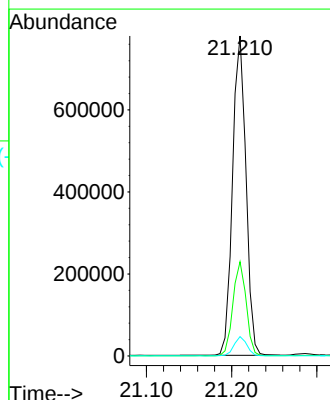
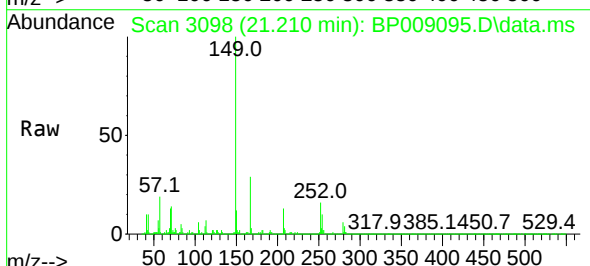
Tgt Ion:149 Resp: 853915

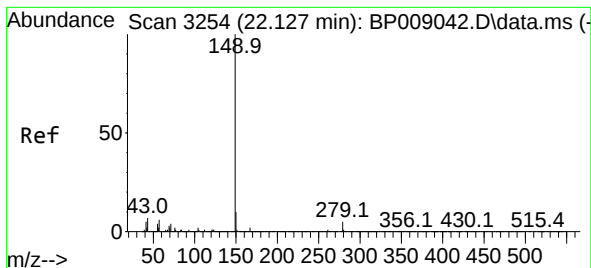
Ion Ratio Lower Upper

149 100

167 29.4 25.0 37.4

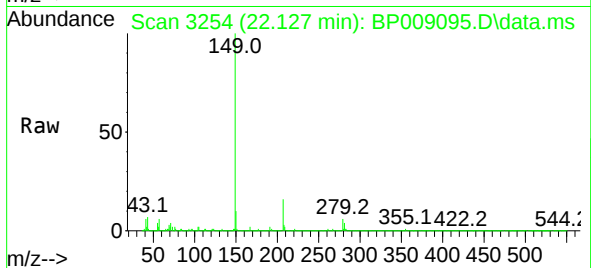
279 6.0 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 46.765 ng
RT: 22.127 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

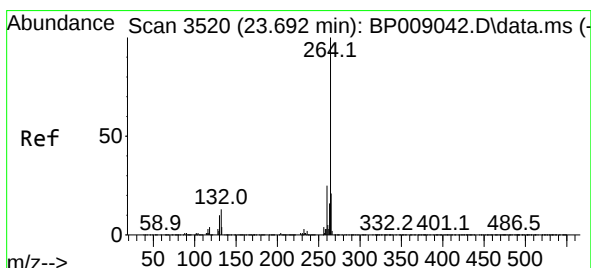
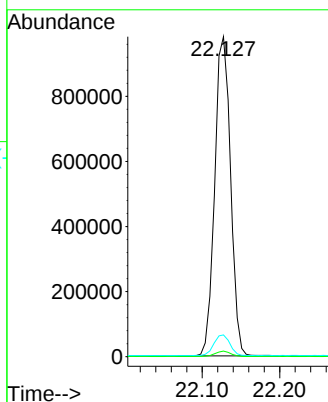
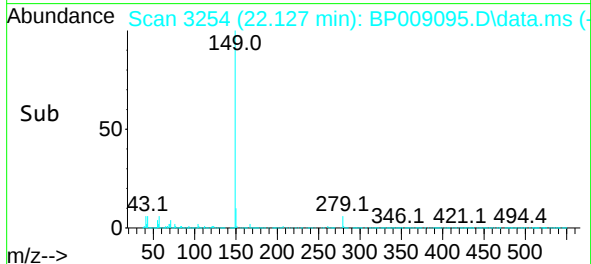
Instrument :
BNA_P
ClientSampleId :
PB142564BSD



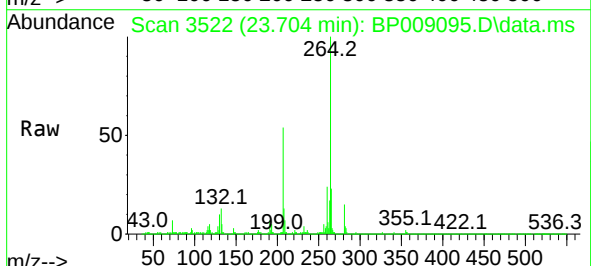
Tgt Ion:149 Resp: 139460
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 6.5 5.4 8.2

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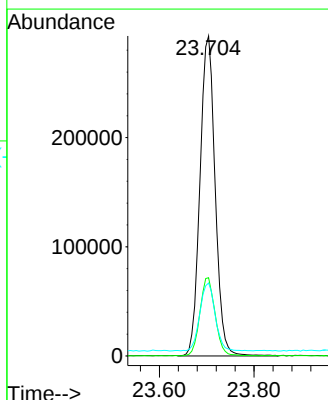
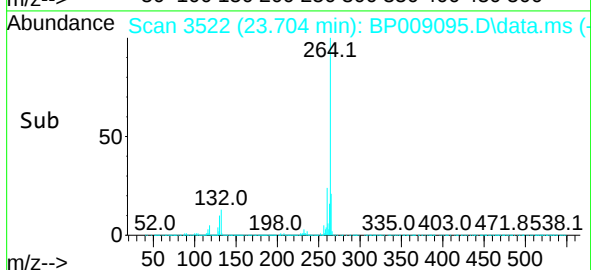
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

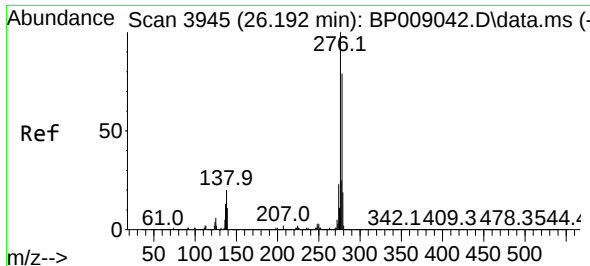


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.704 min Scan# 3522
Delta R.T. 0.012 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37



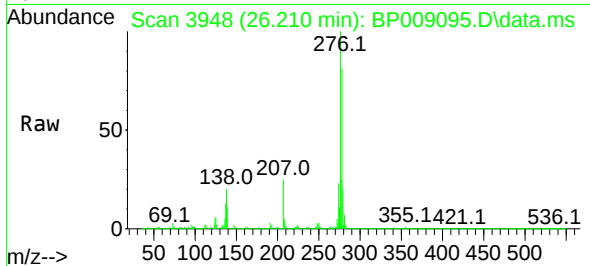
Tgt Ion:264 Resp: 652552
Ion Ratio Lower Upper
264 100
260 24.5 19.1 28.7
265 22.8 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.898 ng
RT: 26.210 min Scan# 3948
Delta R.T. 0.018 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

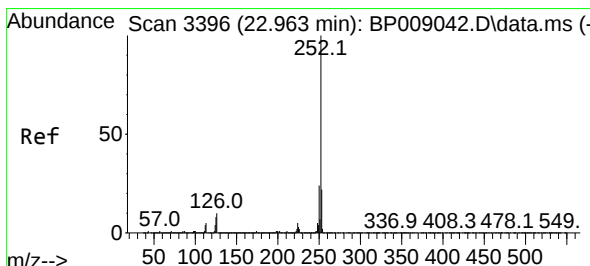
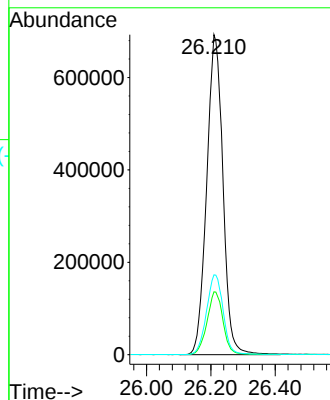
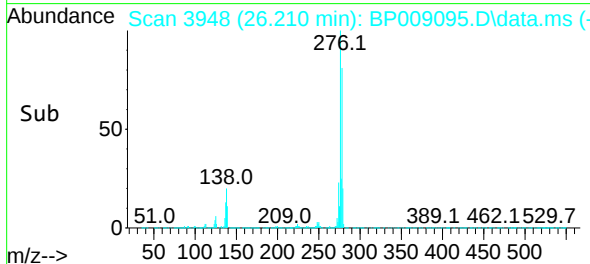
Instrument :
BNA_P
ClientSampleId :
PB142564BSD



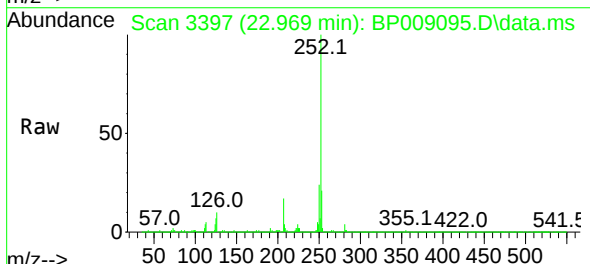
Tgt Ion:276 Resp: 2419339
Ion Ratio Lower Upper
276 100
138 19.2 17.8 26.6
277 25.5 20.4 30.6

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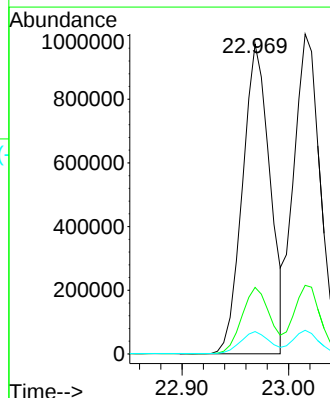
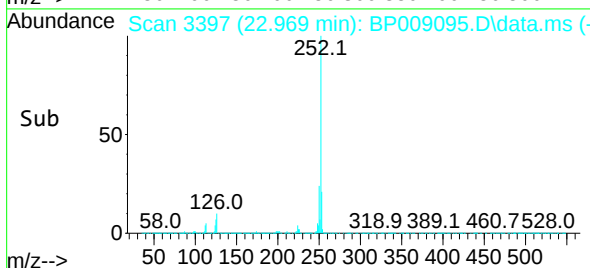
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

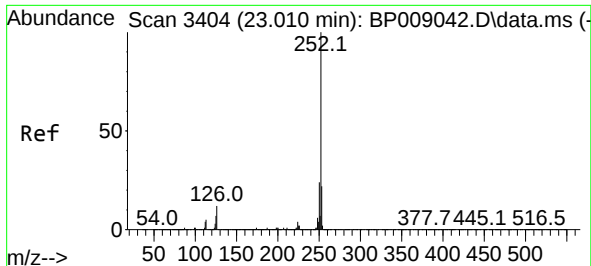


#88
Benzo(b)fluoranthene
Concen: 43.533 ng
RT: 22.969 min Scan# 3397
Delta R.T. 0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37



Tgt Ion:252 Resp: 1748816
Ion Ratio Lower Upper
252 100
253 21.5 18.0 27.0
125 7.2 6.9 10.3





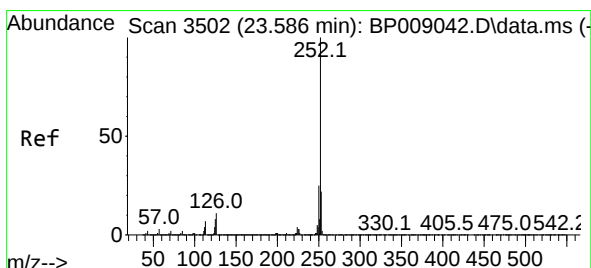
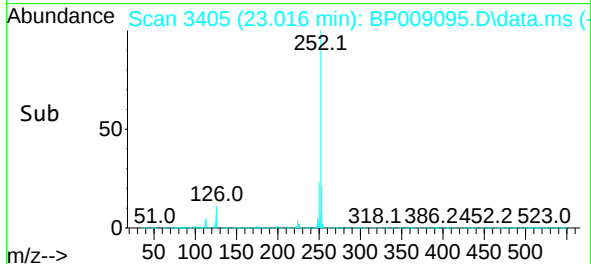
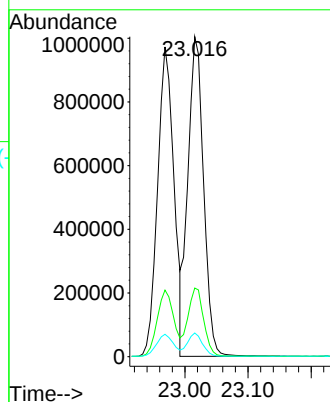
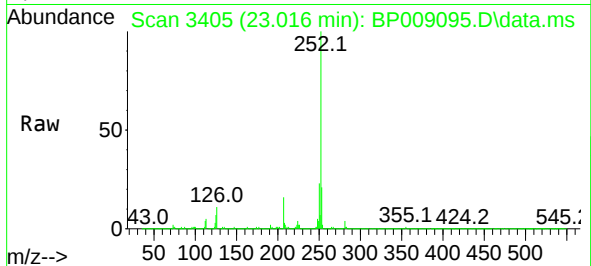
#89
Benzo(k)fluoranthene
Concen: 43.333 ng
RT: 23.016 min Scan# 3404
Delta R.T. 0.006 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Instrument :
BNA_P
ClientSampleId :
PB142564BSD

Tgt Ion:252 Resp: 1736730
Ion Ratio Lower Upper
252 100
253 21.4 18.2 27.2
125 7.4 7.3 10.9

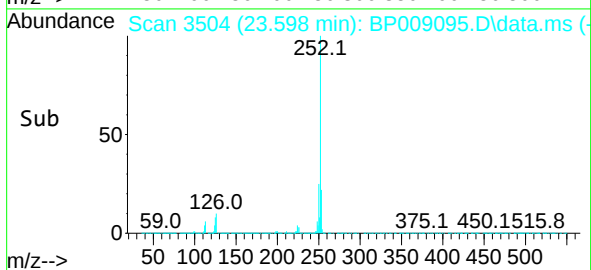
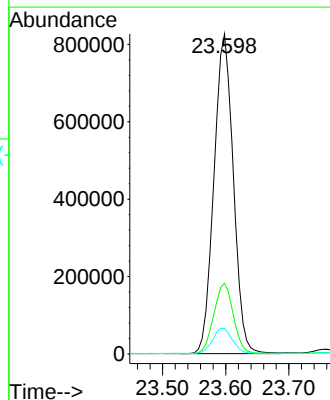
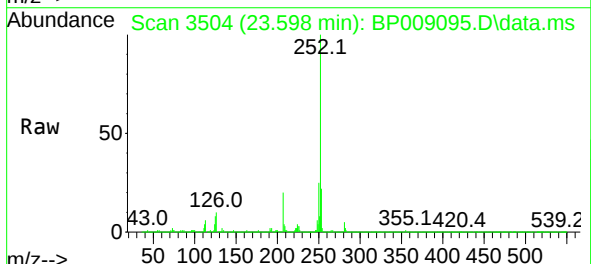
Manual Integrations
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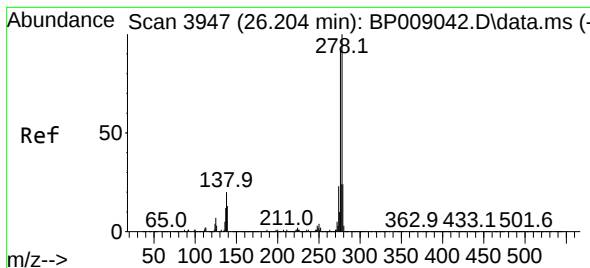
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#90
Benzo(a)pyrene
Concen: 52.512 ng
RT: 23.598 min Scan# 3504
Delta R.T. 0.012 min
Lab File: BP009095.D
Acq: 10 Feb 2022 12:37

Tgt Ion:252 Resp: 1758771
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 7.9 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 51.975 ng

RT: 26.221 min Scan# 3947

Delta R.T. 0.018 min

Lab File: BP009095.D

Acq: 10 Feb 2022 12:37

Instrument :

BNA_P

ClientSampleId :

PB142564BSD

Tgt Ion:278 Resp: 2070989

Ion Ratio Lower Upper

278 100

139 11.7 11.5 17.3

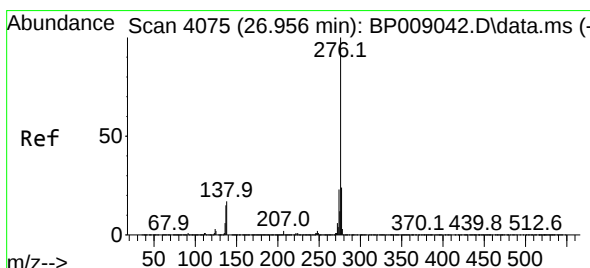
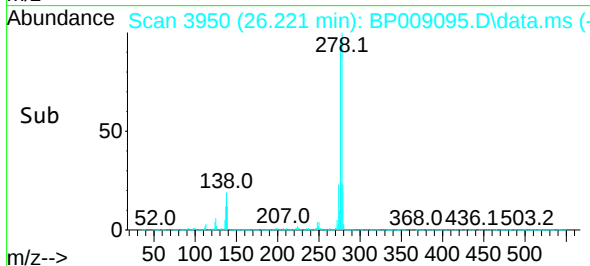
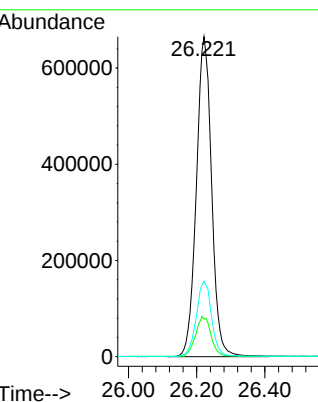
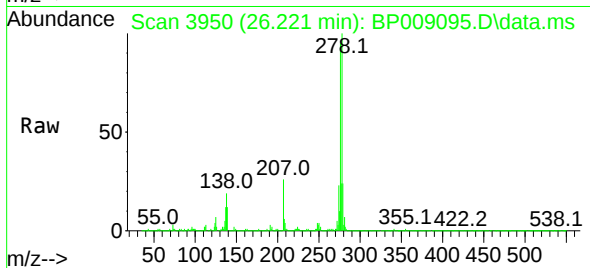
279 23.6 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/11/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#92

Benzo(g,h,i)perylene

Concen: 53.742 ng

RT: 26.980 min Scan# 4079

Delta R.T. 0.024 min

Lab File: BP009095.D

Acq: 10 Feb 2022 12:37

Tgt Ion:276 Resp: 2132102

Ion Ratio Lower Upper

276 100

277 23.4 19.2 28.8

138 17.0 15.0 22.4

