

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
 Data File : BP009186.D
 Acq On : 16 Feb 2022 19:25
 Operator : CG/JU
 Sample : N1535-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 368MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/17/2022
 Supervised By : Jagrut Upadhyay 02/17/2022

Quant Time: Feb 17 02:01:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:30:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	214443	20.000	ng	0.00
21) Naphthalene-d8	10.575	136	699050	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	379249	20.000	ng	0.00
64) Phenanthrene-d10	17.181	188	707526	20.000	ng	0.00
76) Chrysene-d12	21.280	240	800585	20.000	ng	0.00
86) Perylene-d12	23.674	264	984034	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1296953	107.885	ng	0.00
7) Phenol-d6	6.975	99	1524823	96.261	ng	0.00
23) Nitrobenzene-d5	8.946	82	934839	75.415	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	564544	111.489	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	2122141	78.333	ng	0.00
79) Terphenyl-d14	19.745	244	2652142	59.574	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	204806	51.730	ng	98
3) Pyridine	3.687	79	491571	42.502	ng	97
4) n-Nitrosodimethylamine	3.599	42	213724	48.237	ng	# 95
6) Aniline	7.116	93	346284	19.259	ng	98
8) 2-Chlorophenol	7.352	128	639304	47.121	ng	99
9) Benzaldehyde	6.928	77	353052	44.001	ng	99
10) Phenol	7.005	94	741953	46.586	ng	96
11) bis(2-Chloroethyl)ether	7.210	93	595409	48.147	ng	99
12) 1,3-Dichlorobenzene	7.669	146	775966	49.453	ng	97
13) 1,4-Dichlorobenzene	7.816	146	784091	48.951	ng	99
14) 1,2-Dichlorobenzene	8.128	146	741160	47.745	ng	98
15) Benzyl Alcohol	8.034	79	484632	48.061	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.316	45	627522	45.021	ng	98
17) 2-Methylphenol	8.246	107	468401	43.869	ng	97
18) Hexachloroethane	8.852	117	273786	51.597	ng	95
19) n-Nitroso-di-n-propyla...	8.593	70	403299	44.466	ng	98
20) 3+4-Methylphenols	8.581	107	605854	41.460	ng	97
22) Acetophenone	8.610	105	852541	52.170	ng	# 96
24) Nitrobenzene	8.987	77	602352	51.403	ng	96
25) Isophorone	9.516	82	1067871	51.849	ng	98
26) 2-Nitrophenol	9.699	139	327926	54.108	ng	90
27) 2,4-Dimethylphenol	9.775	122	479833	52.949	ng	98
28) bis(2-Chloroethoxy)met...	9.993	93	674265	48.232	ng	98
29) 2,4-Dichlorophenol	10.257	162	542850	47.938	ng	99
30) 1,2,4-Trichlorobenzene	10.446	180	680337	51.097	ng	100
31) Naphthalene	10.628	128	1753441	49.179	ng	100
32) Benzoic acid	9.981	122	305615	42.049	ng	96
33) 4-Chloroaniline	10.769	127	127825	8.879	ng	98
34) Hexachlorobutadiene	10.910	225	442234	53.992	ng	98
35) Caprolactam	11.563	113	149178m	44.926	ng	
36) 4-Chloro-3-methylphenol	11.904	107	457819	42.383	ng	98
37) 2-Methylnaphthalene	12.246	142	1206524	47.820	ng	99
38) 1-Methylnaphthalene	12.463	142	1119107	45.393	ng	99
40) 1,2,4,5-Tetrachloroben...	12.616	216	715010	59.231	ng	99
41) Hexachlorocyclopentadiene	12.587	237	334873	74.795	ng	99
43) 2,4,6-Trichlorophenol	12.875	196	415360	51.887	ng	98

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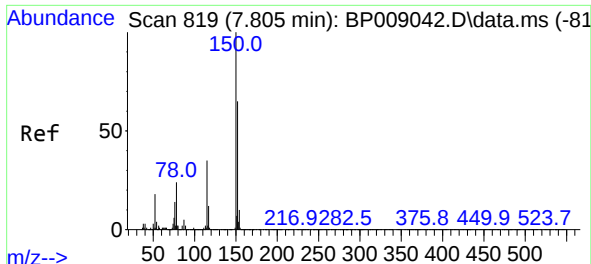
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	432309	50.360	ng	96
46) 1,1'-Biphenyl	13.257	154	1494041	53.619	ng	99
47) 2-Chloronaphthalene	13.298	162	1172510	52.956	ng	97
48) 2-Nitroaniline	13.522	65	253979	49.505	ng	96
49) Acenaphthylene	14.145	152	1761332	52.764	ng	100
50) Dimethylphthalate	13.887	163	1314682	48.632	ng	99
51) 2,6-Dinitrotoluene	14.016	165	291955	51.782	ng	97
52) Acenaphthene	14.487	154	1023215	50.378	ng	99
53) 3-Nitroaniline	14.357	138	107004	18.555	ng	96
54) 2,4-Dinitrophenol	14.581	184	249564	69.091	ng	93
55) Dibenzofuran	14.828	168	1647640	48.151	ng	98
56) 4-Nitrophenol	14.710	139	348618	72.301	ng	85
57) 2,4-Dinitrotoluene	14.816	165	378937	51.464	ng	# 79
58) Fluorene	15.481	166	1283142	48.809	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.069	232	338454m	45.052	ng	
60) Diethylphthalate	15.257	149	1239566	48.493	ng	98
61) 4-Chlorophenyl-phenyle...	15.469	204	697243	48.814	ng	98
62) 4-Nitroaniline	15.522	138	211413	36.461	ng	90
63) Azobenzene	15.763	77	1046369	47.312	ng	94
65) 4,6-Dinitro-2-methylph...	15.592	198	173363	39.927	ng	94
66) n-Nitrosodiphenylamine	15.692	169	1097985	51.170	ng	98
67) 4-Bromophenyl-phenylether	16.369	248	429063	52.331	ng	99
68) Hexachlorobenzene	16.492	284	479170	52.173	ng	97
69) Atrazine	16.651	200	399078	56.089	ng	98
70) Pentachlorophenol	16.851	266	497096	102.794	ng	99
71) Phenanthrene	17.228	178	1929264	50.359	ng	99
72) Anthracene	17.322	178	1933343	51.581	ng	99
73) Carbazole	17.598	167	1706772	47.505	ng	98
74) Di-n-butylphthalate	18.139	149	2046859	56.227	ng	99
75) Fluoranthene	19.198	202	2272112	52.916	ng	97
77) Benzidine	19.386	184	974025	58.224	ng	98
78) Pyrene	19.551	202	2365180	41.530	ng	98
80) Butylbenzylphthalate	20.422	149	945430	48.279	ng	99
81) Benzo(a)anthracene	21.269	228	2619224	50.768	ng	98
82) 3,3'-Dichlorobenzidine	21.198	252	748236	41.829	ng	99
83) Chrysene	21.322	228	2459400	49.450	ng	97
84) Bis(2-ethylhexyl)phtha...	21.186	149	1483579	57.274	ng	98
85) Di-n-octyl phthalate	22.098	149	2689061	64.897	ng	100
87) Indeno(1,2,3-cd)pyrene	26.174	276	3909659	53.472	ng	97
88) Benzo(b)fluoranthene	22.945	252	3136677	51.779	ng	99
89) Benzo(k)fluoranthene	22.992	252	2885389	47.741	ng	99
90) Benzo(a)pyrene	23.568	252	3054052	60.469	ng	98
91) Dibenzo(a,h)anthracene	26.180	278	3354268	55.824	ng	98
92) Benzo(g,h,i)perylene	26.927	276	3377853	56.462	ng	98

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



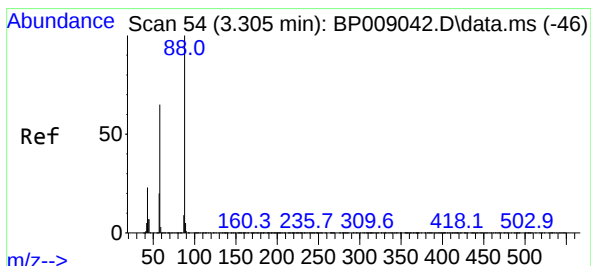
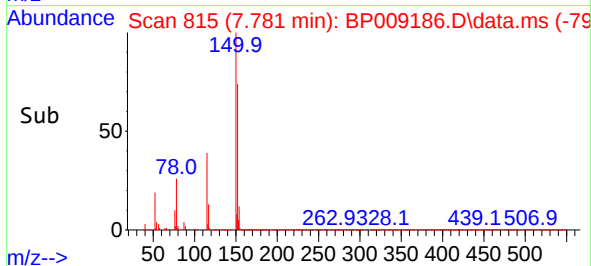
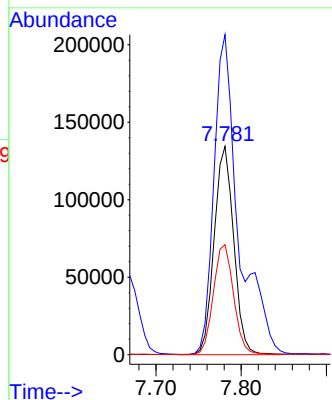
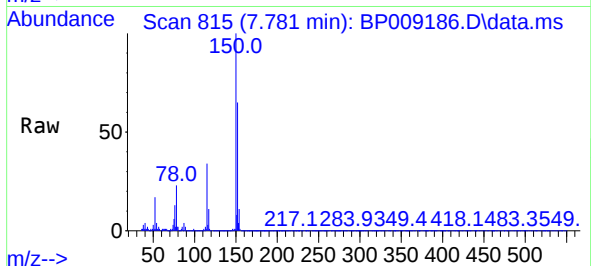
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

Instrument :
BNA_P
ClientSampleId :
368MSD

Tgt Ion:152 Resp: 21444
Ion Ratio Lower Upper
152 100
150 153.6 127.0 190.6
115 52.8 43.7 65.5

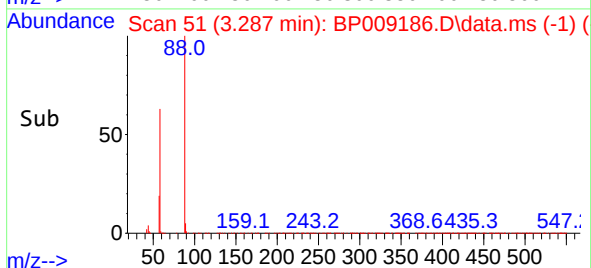
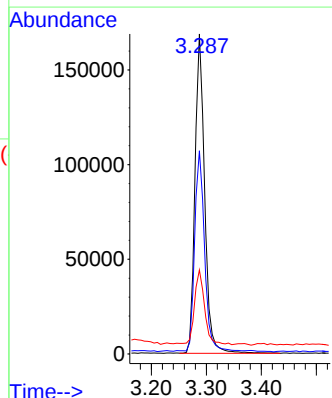
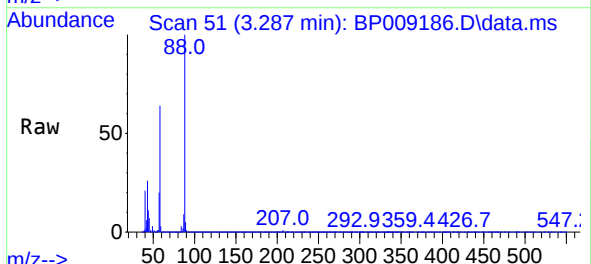
Manual Integrations
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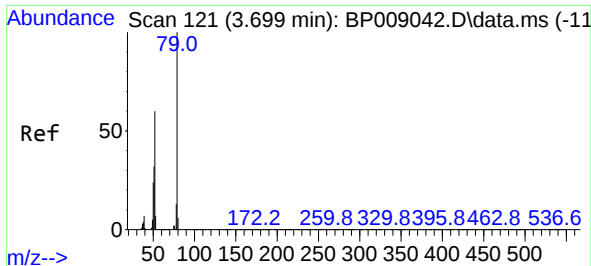
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#2
1,4-Dioxane
Concen: 51.730 ng
RT: 3.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

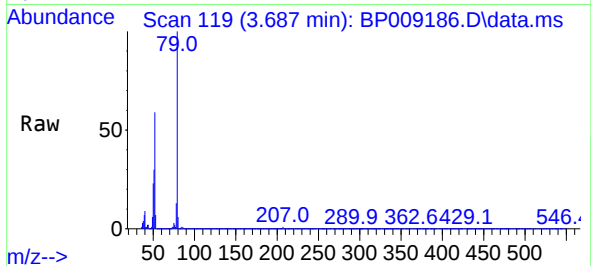
Tgt Ion: 88 Resp: 204806
Ion Ratio Lower Upper
88 100
58 64.2 50.6 75.8
43 24.5 18.2 27.4





#3
Pyridine
Concen: 42.502 ng
RT: 3.687 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

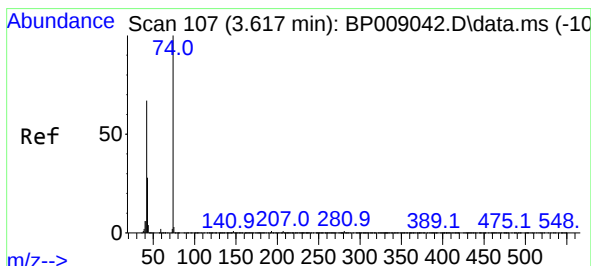
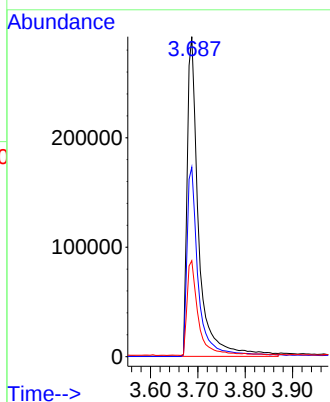
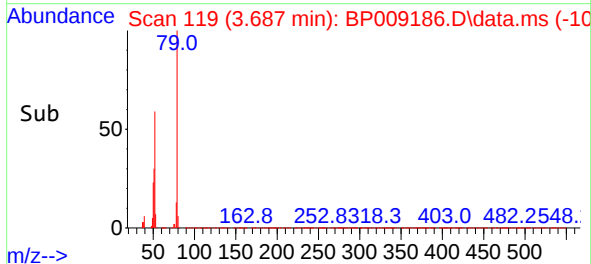
Instrument :
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ClientSampleId :
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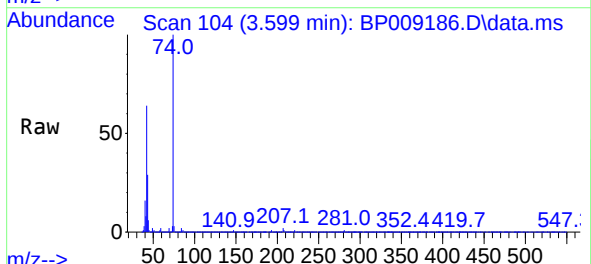
Tgt Ion: 79 Resp: 49157
Ion Ratio Lower Upper
79 100
52 59.2 45.1 67.7
51 30.0 23.1 34.7

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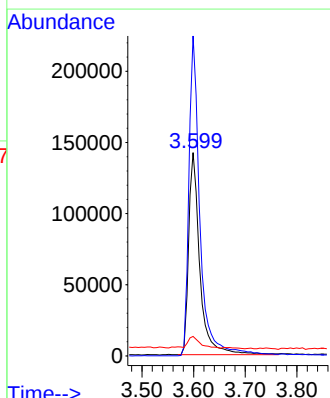
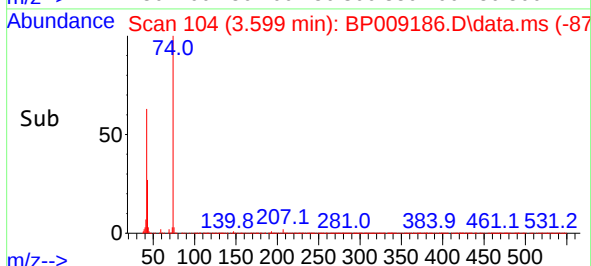
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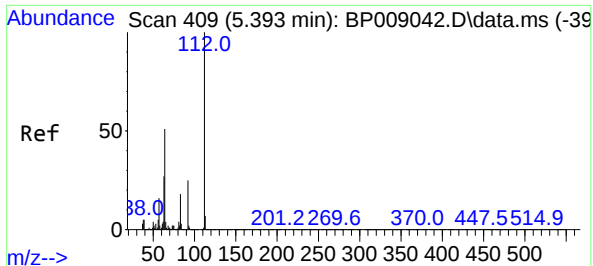


#4
n-Nitrosodimethylamine
Concen: 48.237 ng
RT: 3.599 min Scan# 104
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25



Tgt Ion: 42 Resp: 213724
Ion Ratio Lower Upper
42 100
74 157.3 131.1 196.7
44 9.6 6.2 9.2





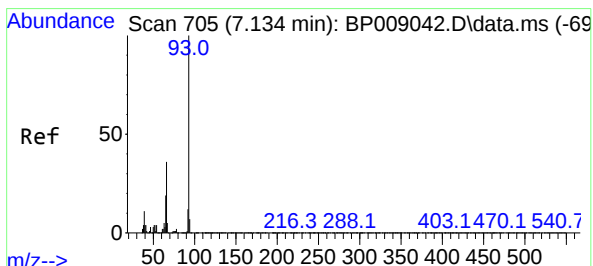
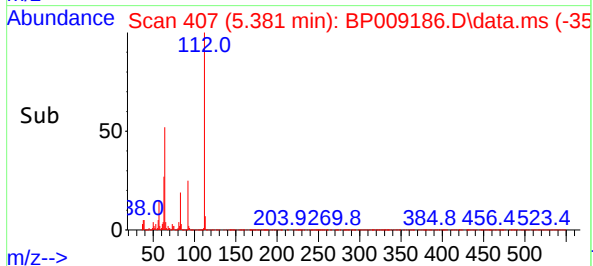
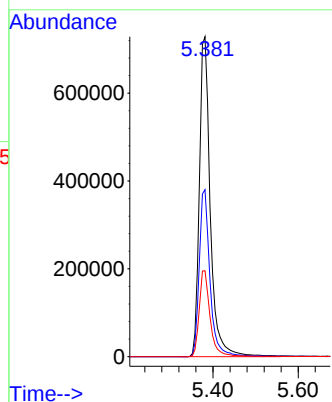
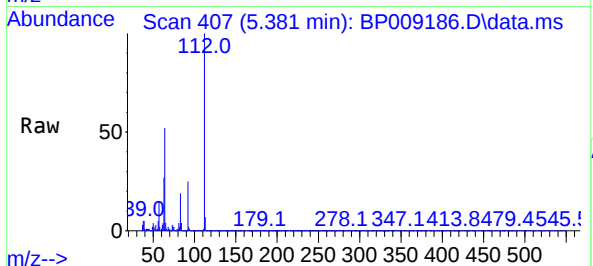
#5
2-Fluorophenol
Concen: 107.885 ng
RT: 5.381 min Scan# 409
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

Instrument :
BNA_P
ClientSampleId :
368MSD

Tgt Ion:112 Resp: 129695
Ion Ratio Lower Upper
112 100
64 52.2 39.7 59.5
63 26.9 20.0 30.0

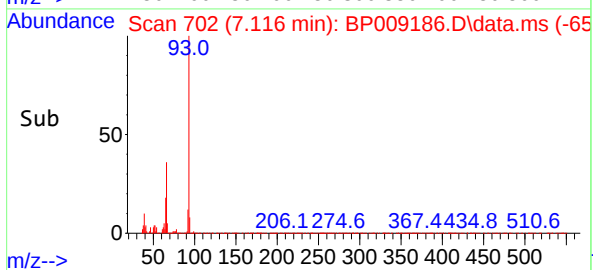
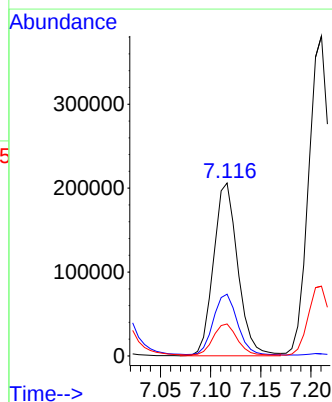
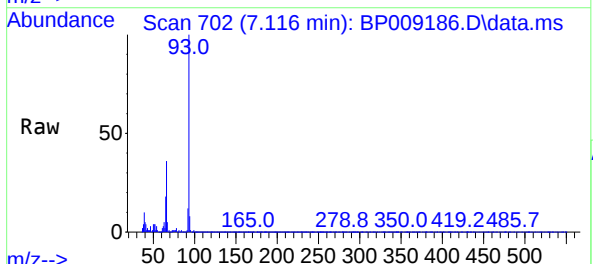
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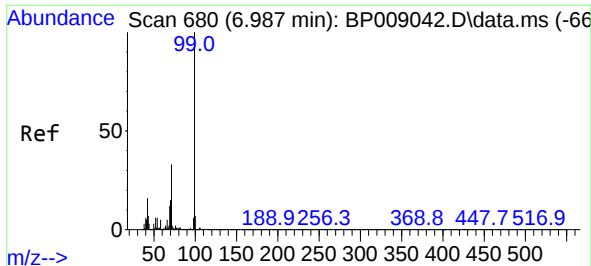
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#6
Aniline
Concen: 19.259 ng
RT: 7.116 min Scan# 702
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

Tgt Ion: 93 Resp: 346284
Ion Ratio Lower Upper
93 100
66 35.8 27.8 41.6
65 18.5 14.0 21.0





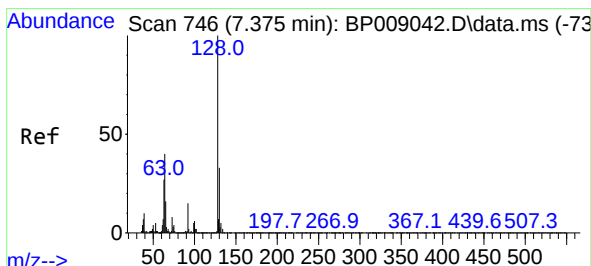
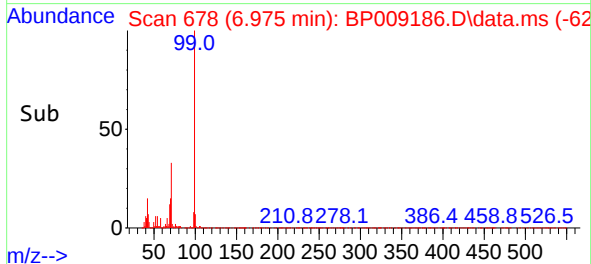
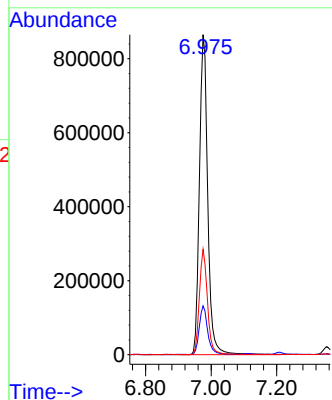
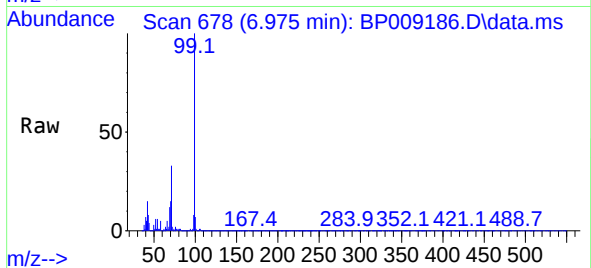
#7
Phenol-d6
Concen: 96.261 ng
RT: 6.975 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009186.D
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Tgt Ion: 99 Resp: 152482
Ion Ratio Lower Upper
99 100
42 15.3 10.8 16.2
71 32.9 23.8 35.6

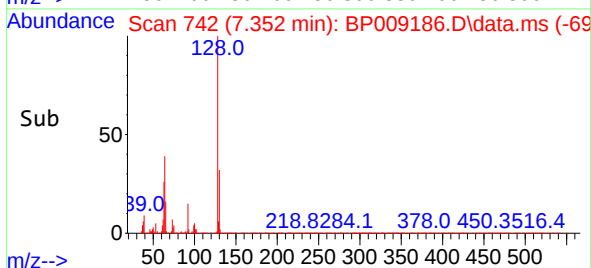
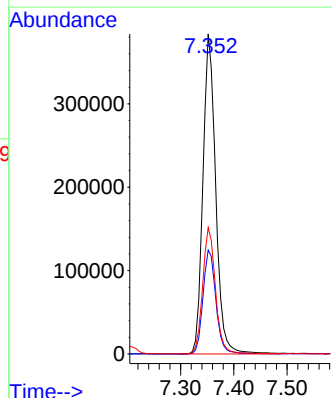
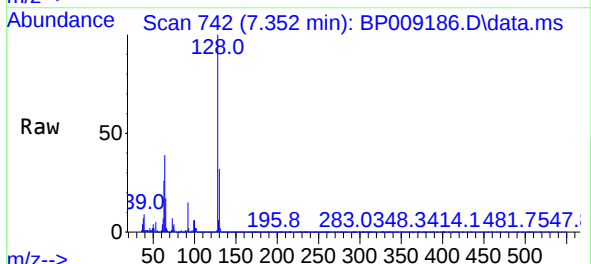
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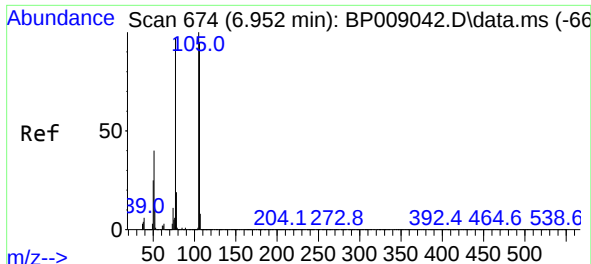
Reviewed By :Christian Giraldo 02/17/2022
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#8
2-Chlorophenol
Concen: 47.121 ng
RT: 7.352 min Scan# 742
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

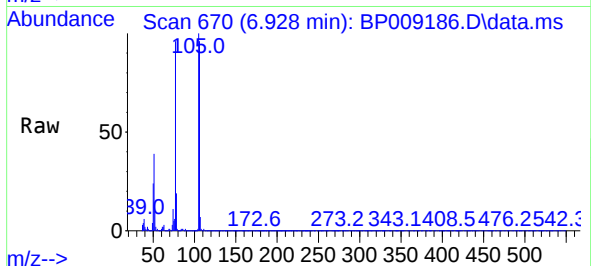
Tgt Ion:128 Resp: 639304
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 39.5 18.6 58.6





#9
Benzaldehyde
Concen: 44.001 ng
RT: 6.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

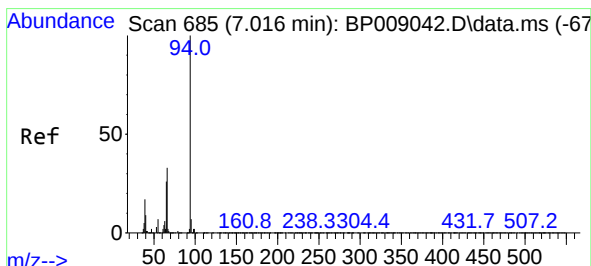
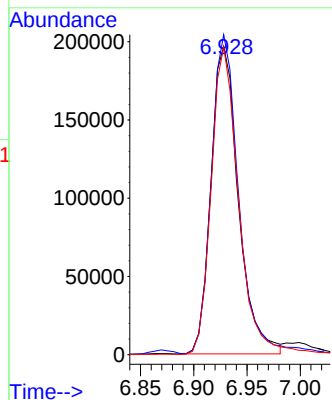
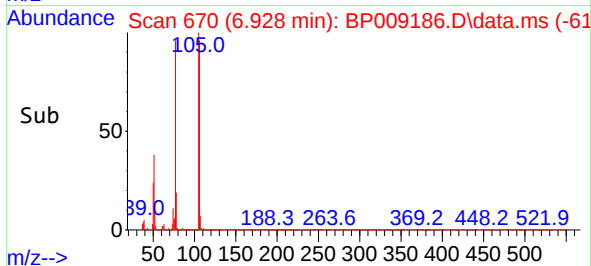
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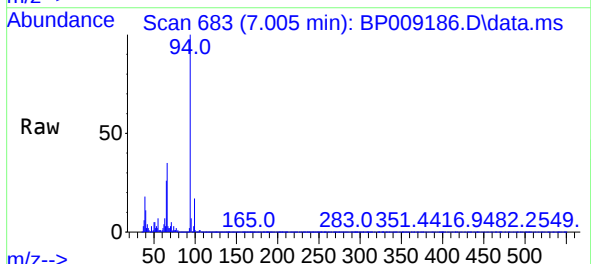
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Ion Ratio Lower Upper
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105 103.8 84.2 124.2
106 99.7 80.6 120.6

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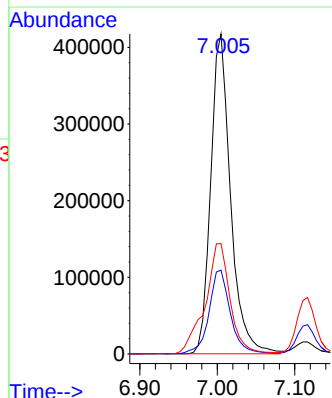
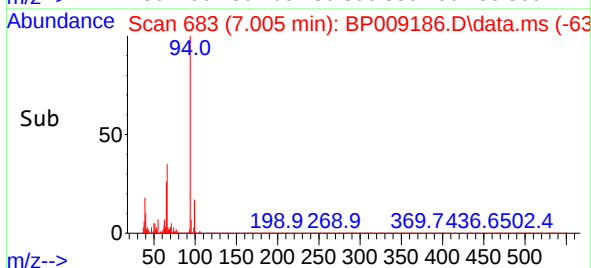
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

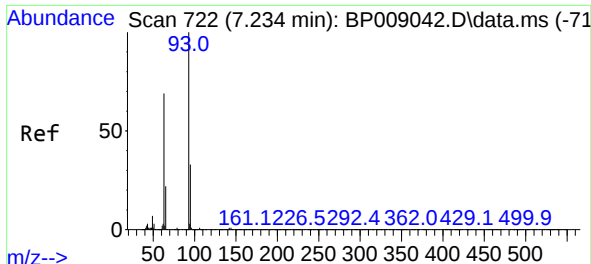


#10
Phenol
Concen: 46.586 ng
RT: 7.005 min Scan# 683
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25



Tgt Ion: 94 Resp: 741953
Ion Ratio Lower Upper
94 100
65 26.2 4.1 44.1
66 34.5 12.4 52.4





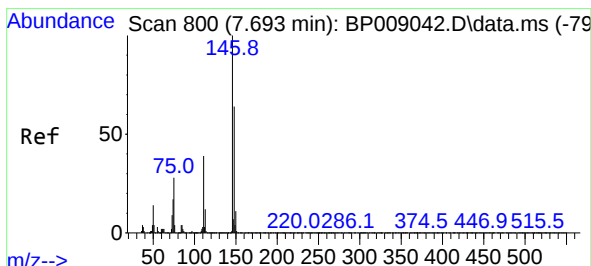
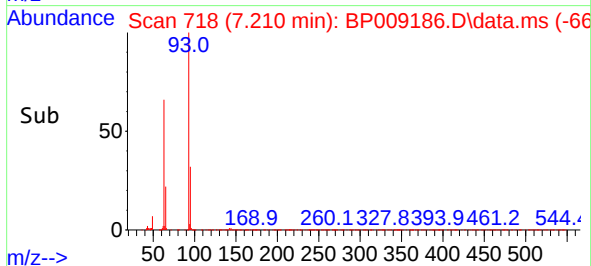
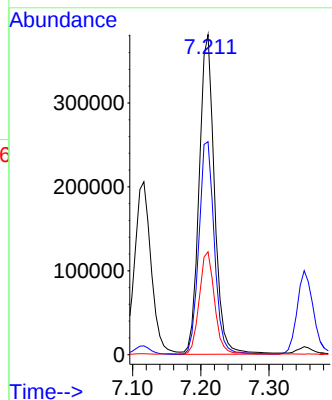
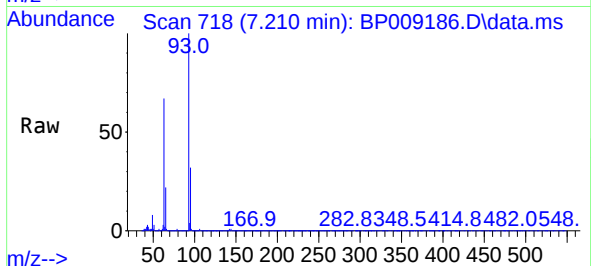
#11
bis(2-Chloroethyl)ether
Concen: 48.147 ng
RT: 7.210 min Scan# 718
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

Instrument :
BNA_P
ClientSampleId :
368MSD

Tgt Ion: 93 Resp: 595409
Ion Ratio Lower Upper
93 100
63 66.6 46.0 86.0
95 32.1 12.2 52.2

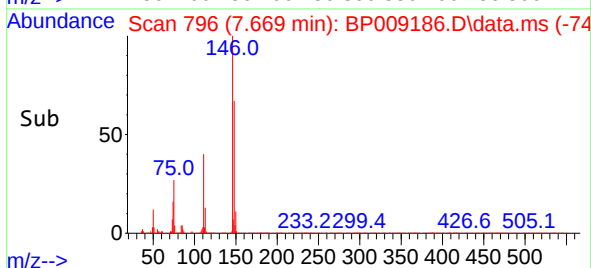
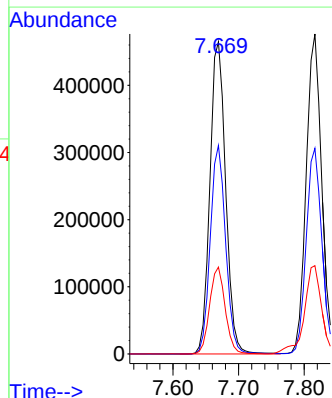
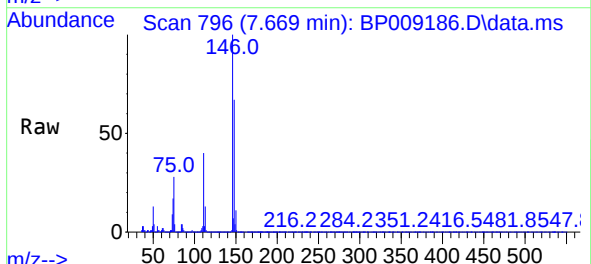
Manual Integrations
APPROVED

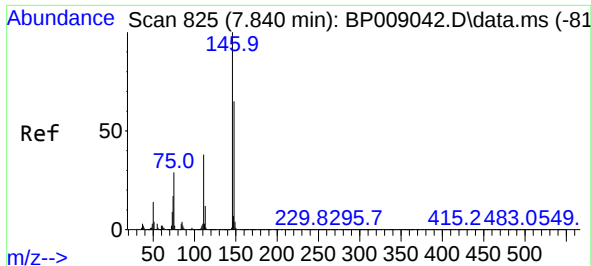
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#12
1,3-Dichlorobenzene
Concen: 49.453 ng
RT: 7.669 min Scan# 796
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

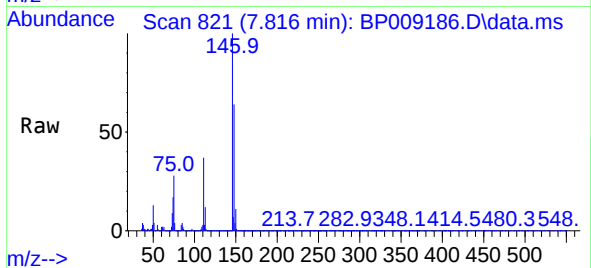
Tgt Ion:146 Resp: 775966
Ion Ratio Lower Upper
146 100
148 66.8 51.9 77.9
75 27.8 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 48.951 ng
RT: 7.816 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

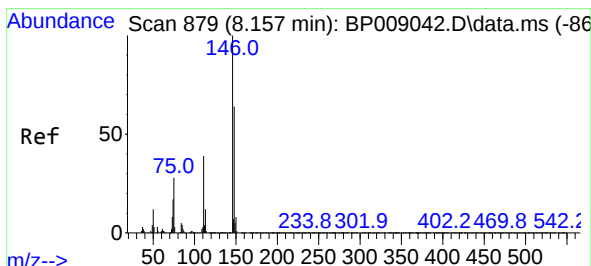
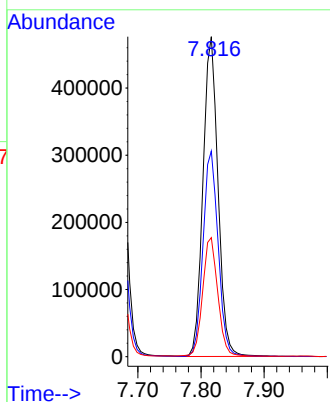
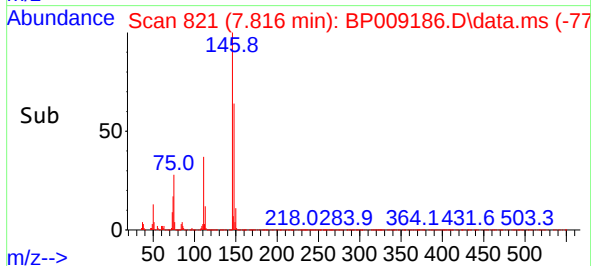
Instrument :
BNA_P
ClientSampleId :
368MSD



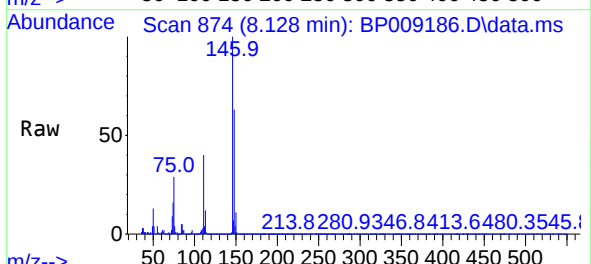
Tgt Ion:146 Resp: 78409
Ion Ratio Lower Upper
146 100
148 64.2 52.3 78.5
111 37.2 29.8 44.8

Manual Integrations
APPROVED

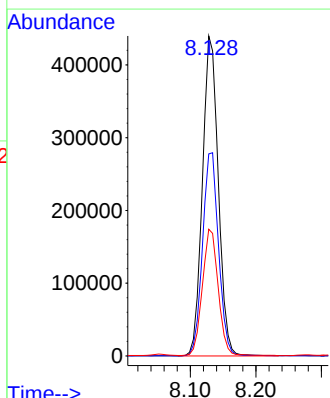
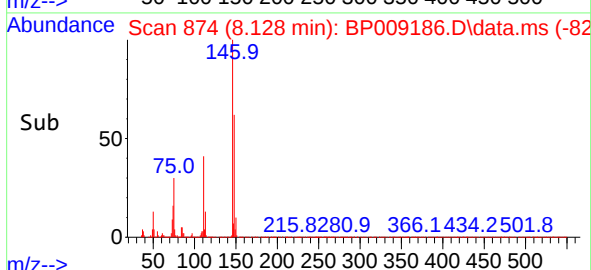
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

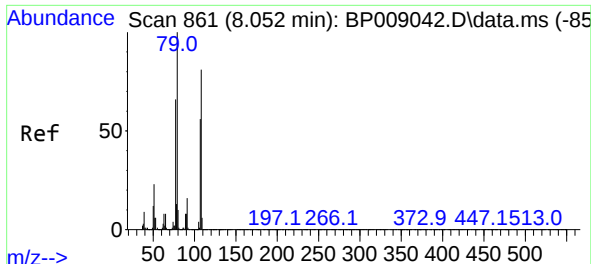


#14
1,2-Dichlorobenzene
Concen: 47.745 ng
RT: 8.128 min Scan# 874
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25



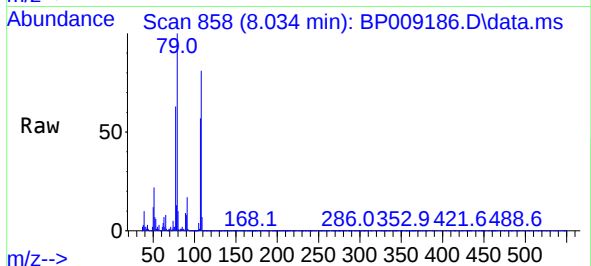
Tgt Ion:146 Resp: 741160
Ion Ratio Lower Upper
146 100
148 63.2 52.2 78.2
111 39.6 31.1 46.7





#15
Benzyl Alcohol
Concen: 48.061 ng
RT: 8.034 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

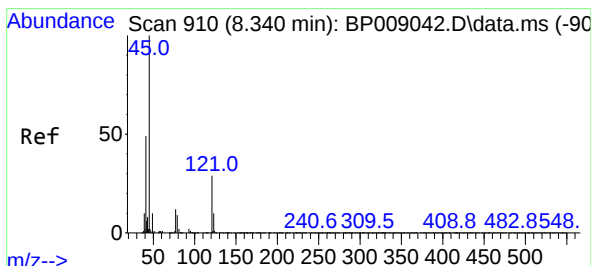
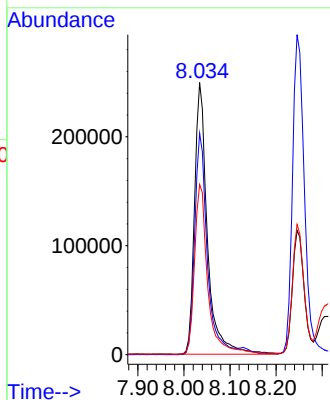
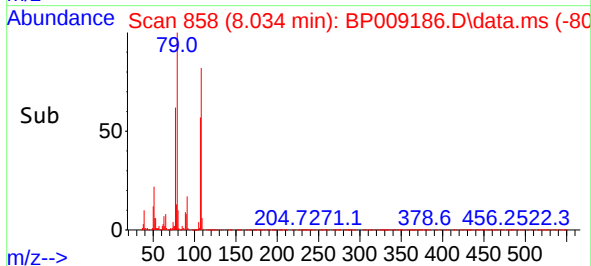
Instrument :
BNA_P
ClientSampleId :
368MSD



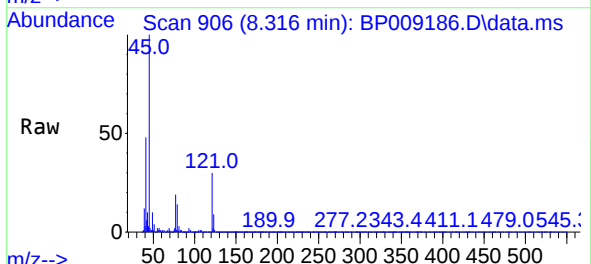
Tgt Ion: 79 Resp: 48463
Ion Ratio Lower Upper
79 100
108 81.4 67.8 101.8
77 62.5 50.7 76.1

Manual Integrations
APPROVED

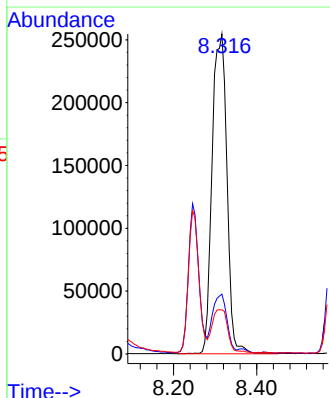
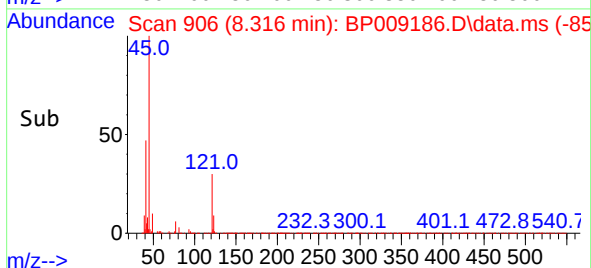
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

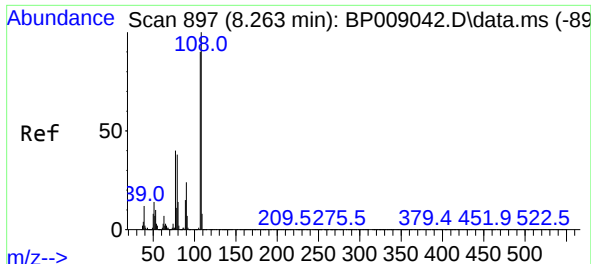


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.021 ng
RT: 8.316 min Scan# 906
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25



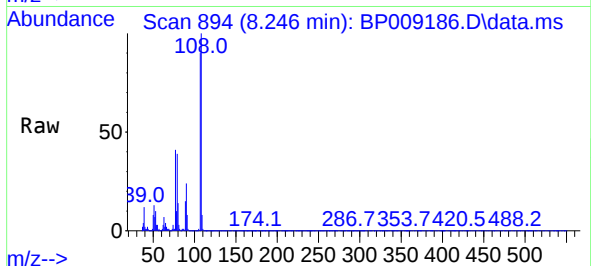
Tgt Ion: 45 Resp: 627522
Ion Ratio Lower Upper
45 100
77 18.7 0.0 37.4
79 13.8 0.0 34.1





#17
2-Methylphenol
Concen: 43.869 ng
RT: 8.246 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

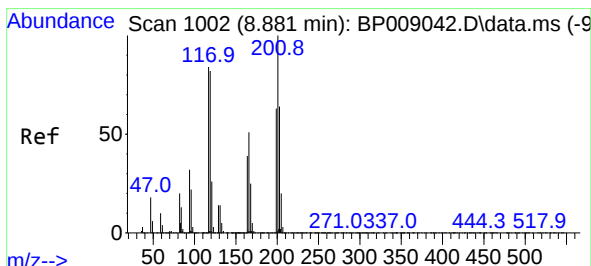
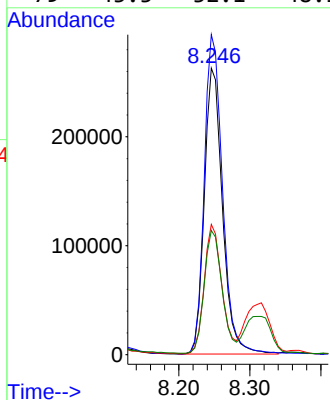
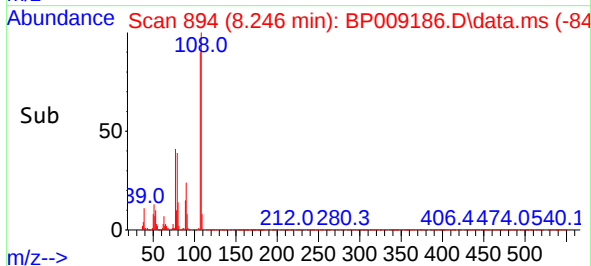
Instrument :
BNA_P
ClientSampleId :
368MSD



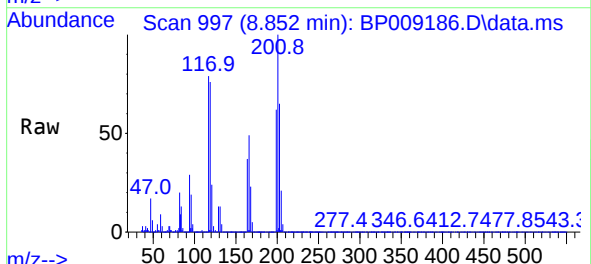
Tgt Ion:107 Resp: 46840
Ion Ratio Lower Upper
107 100
108 111.7 90.0 135.0
77 45.4 32.7 49.1
79 43.3 32.1 48.1

Manual Integrations
APPROVED

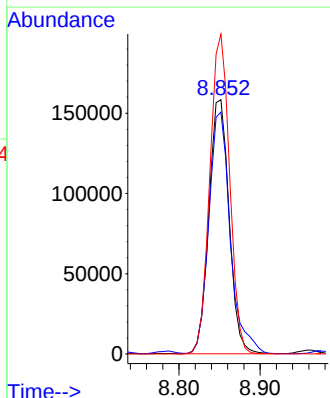
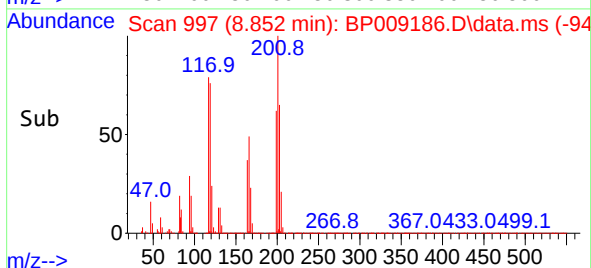
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

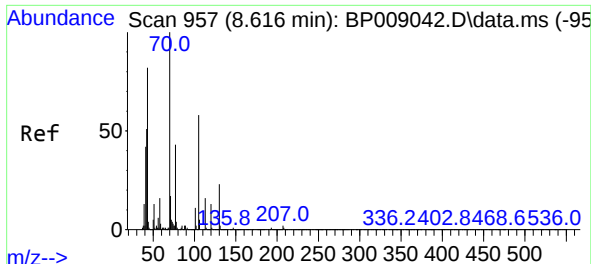


#18
Hexachloroethane
Concen: 51.597 ng
RT: 8.852 min Scan# 997
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25



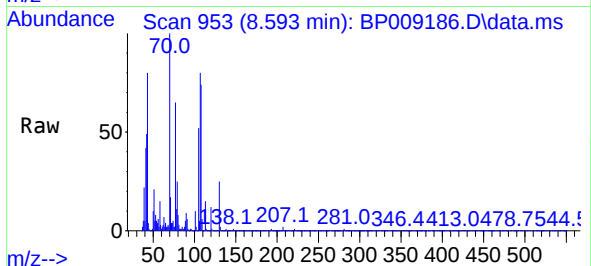
Tgt Ion:117 Resp: 273786
Ion Ratio Lower Upper
117 100
119 95.2 76.9 115.3
201 125.9 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 44.466 ng
RT: 8.593 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

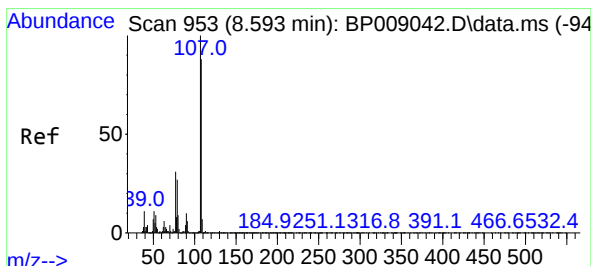
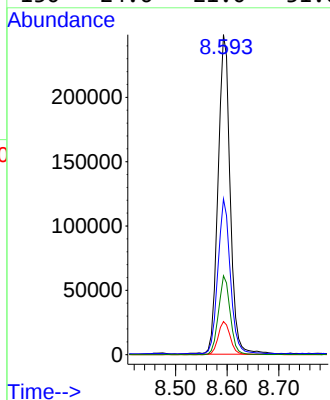
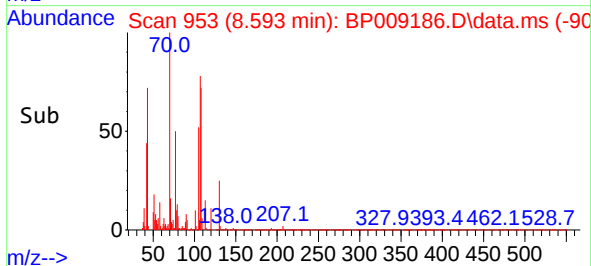
Instrument :
BNA_P
ClientSampleId :
368MSD



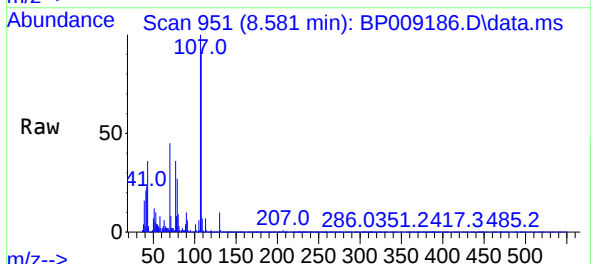
Tgt Ion: 70 Resp: 403299
Ion Ratio Lower Upper
70 100
42 48.7 38.2 57.2
101 10.4 8.7 13.1
130 24.6 21.0 31.6

Manual Integrations
APPROVED

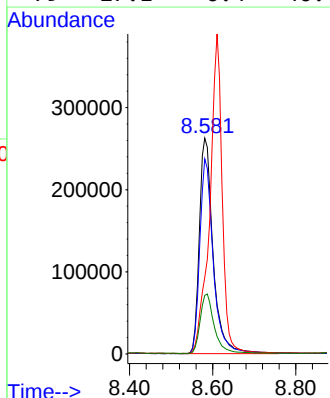
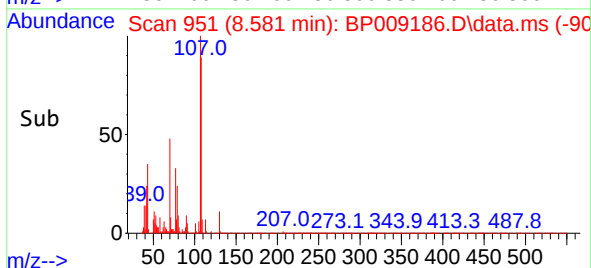
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

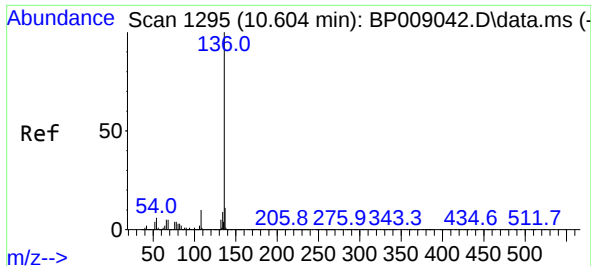


#20
3+4-Methylphenols
Concen: 41.460 ng
RT: 8.581 min Scan# 951
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25



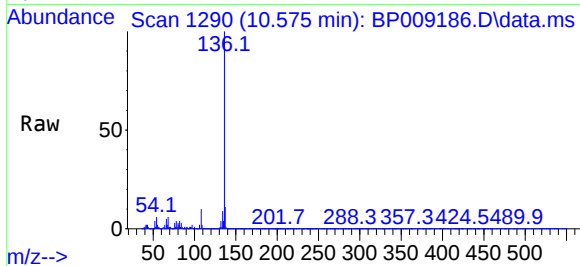
Tgt Ion:107 Resp: 605854
Ion Ratio Lower Upper
107 100
108 90.3 69.8 109.8
77 35.5 10.4 50.4
79 27.1 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.575 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

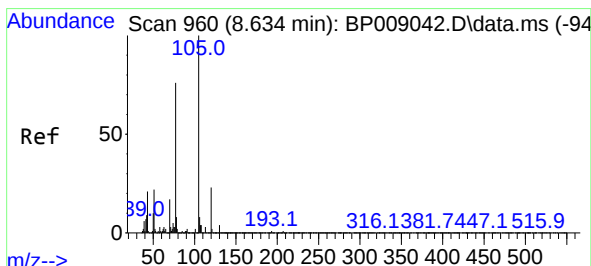
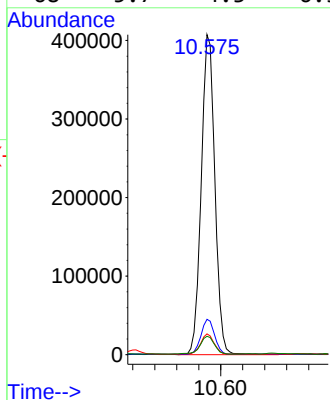
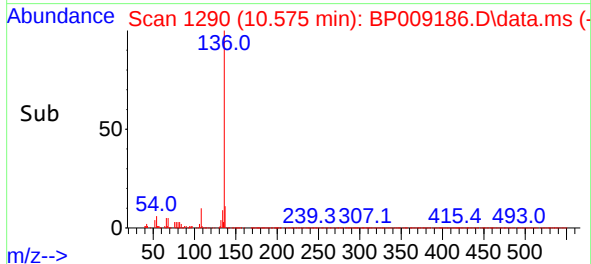
Instrument :
BNA_P
ClientSampleId :
368MSD



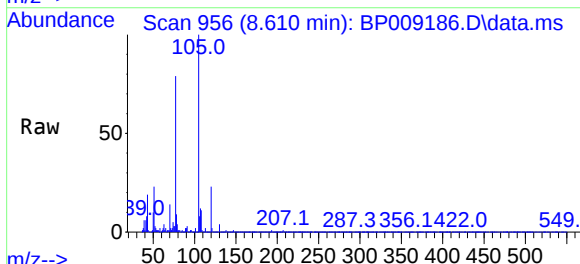
Tgt Ion:136 Resp: 699050
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 6.5 4.9 7.3
68 5.7 4.3 6.5

Manual Integrations
APPROVED

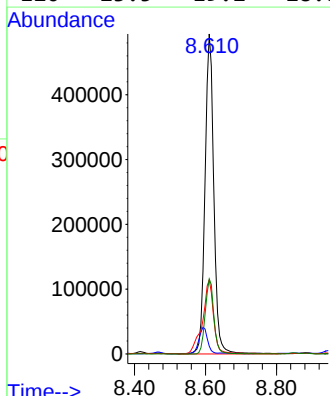
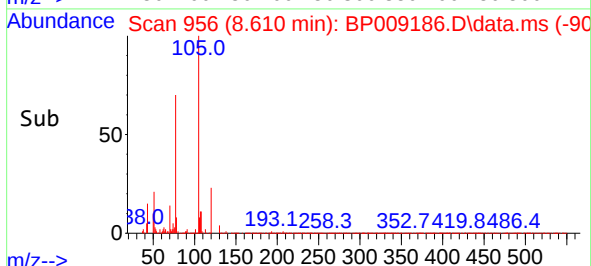
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

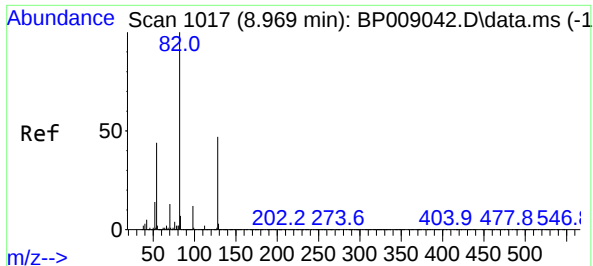


#22
Acetophenone
Concen: 52.170 ng
RT: 8.610 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25



Tgt Ion:105 Resp: 852541
Ion Ratio Lower Upper
105 100
71 2.4 5.3 7.9#
51 23.1 16.3 24.5
120 23.5 19.2 28.8





#23

Nitrobenzene-d5

Concen: 75.415 ng

RT: 8.946 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BP009186.D

Acq: 16 Feb 2022 19:25

Instrument :

BNA_P

ClientSampleId :

368MSD

Tgt Ion: 82 Resp: 934839

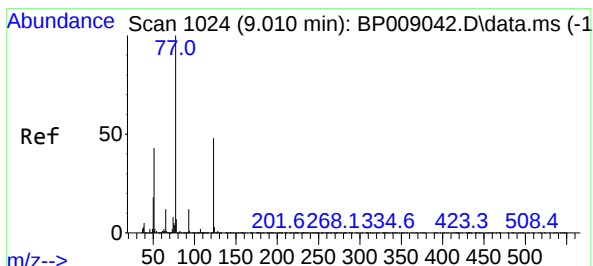
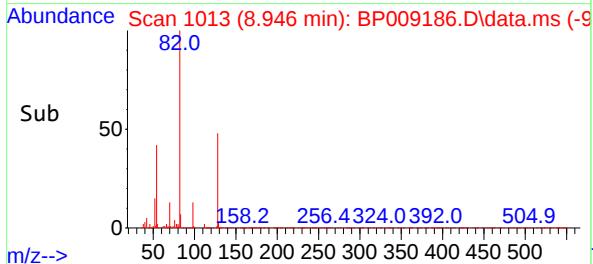
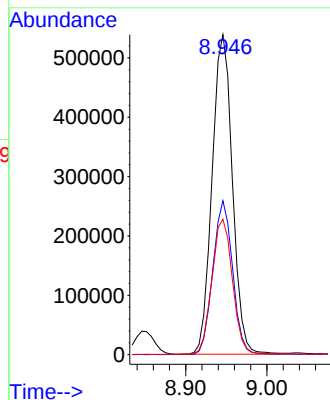
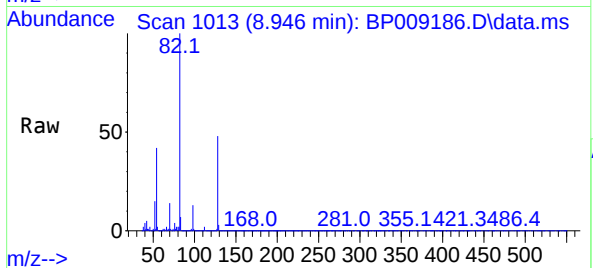
Ion	Ratio	Lower	Upper
82	100		
128	48.1	39.4	59.2
54	42.3	32.6	48.8

Manual Integrations

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Reviewed By :Christian Giraldo 02/17/2022

Supervised By :Jagrut Upadhyay 02/17/2022



#24

Nitrobenzene

Concen: 51.403 ng

RT: 8.987 min Scan# 1020

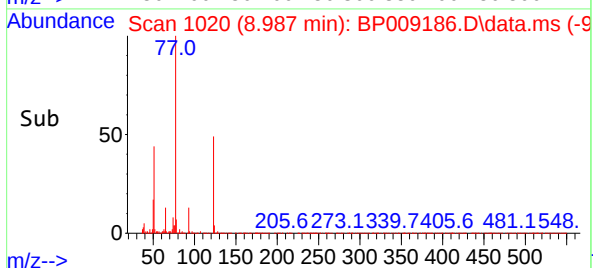
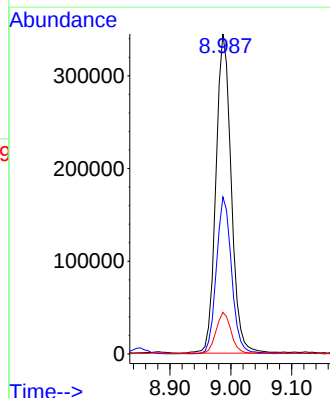
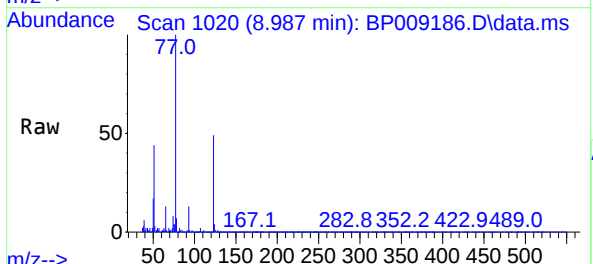
Delta R.T. -0.006 min

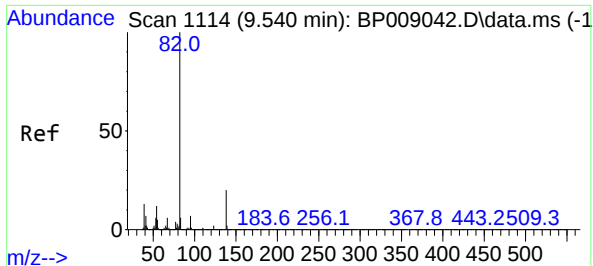
Lab File: BP009186.D

Acq: 16 Feb 2022 19:25

Tgt Ion: 77 Resp: 602352

Ion	Ratio	Lower	Upper
77	100		
123	49.1	41.4	62.2
65	13.0	9.8	14.8





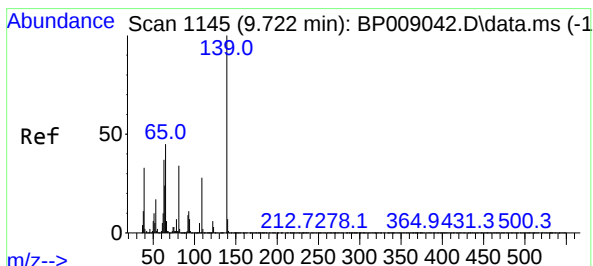
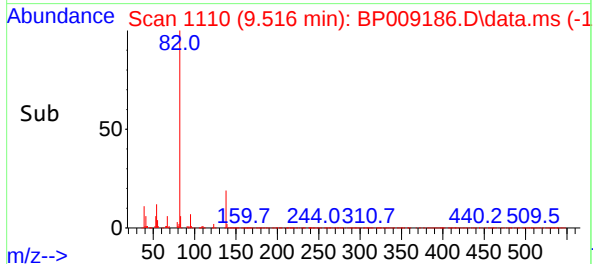
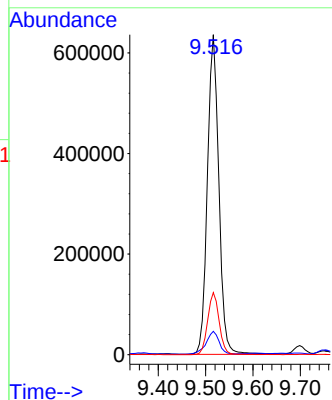
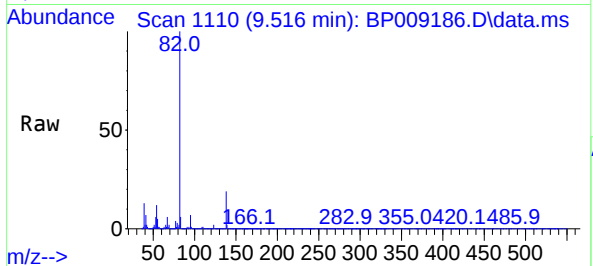
#25
Isophorone
Concen: 51.849 ng
RT: 9.516 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

Instrument :
BNA_P
ClientSampleId :
368MSD

Tgt Ion: 82 Resp: 106787
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.2
138 19.4 16.6 24.8

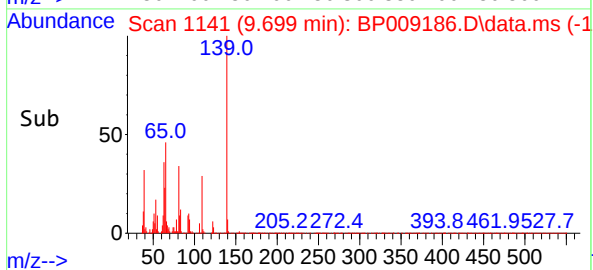
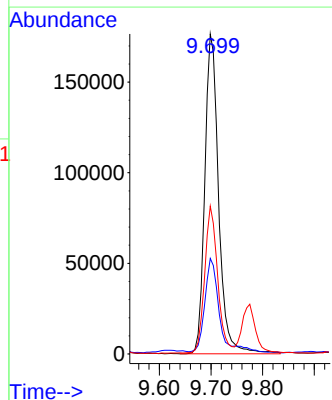
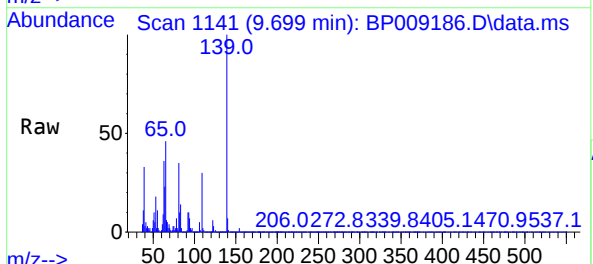
Manual Integrations
APPROVED

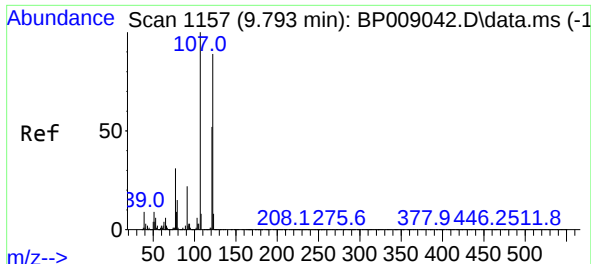
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#26
2-Nitrophenol
Concen: 54.108 ng
RT: 9.699 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

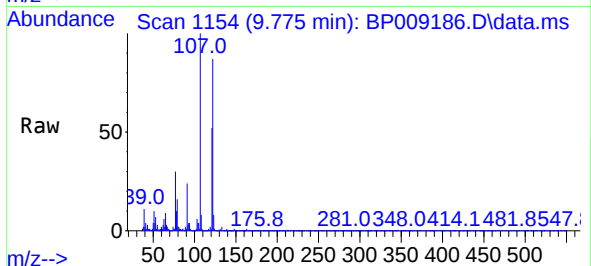
Tgt Ion:139 Resp: 327926
Ion Ratio Lower Upper
139 100
109 29.9 20.7 31.1
65 46.2 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 52.949 ng
RT: 9.775 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

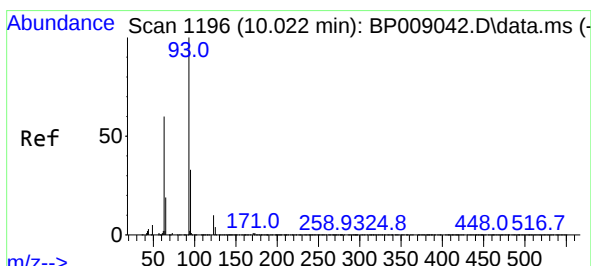
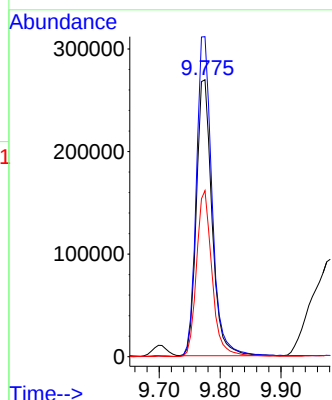
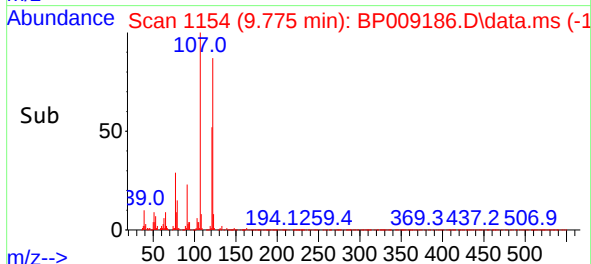
Instrument :
BNA_P
ClientSampleId :
368MSD



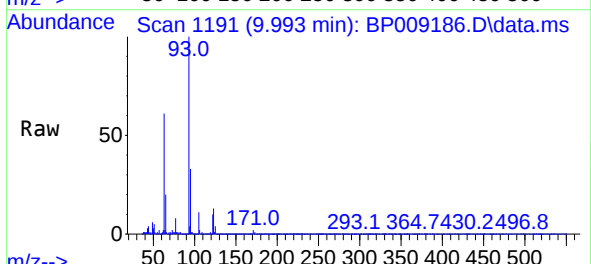
Tgt Ion:122 Resp: 47983
Ion Ratio Lower Upper
122 100
107 115.6 89.6 134.4
121 60.0 47.8 71.8

Manual Integrations
APPROVED

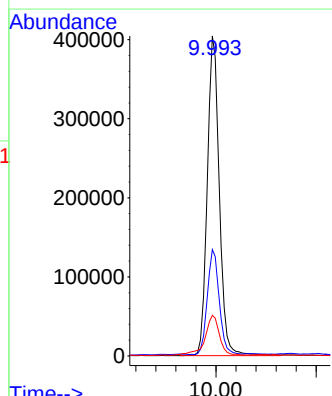
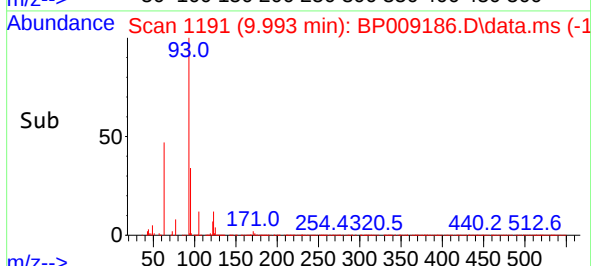
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

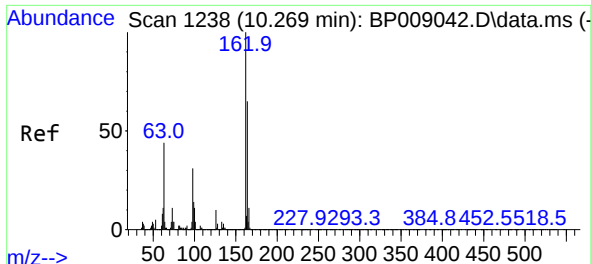


#28
bis(2-Chloroethoxy)methane
Concen: 48.232 ng
RT: 9.993 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25



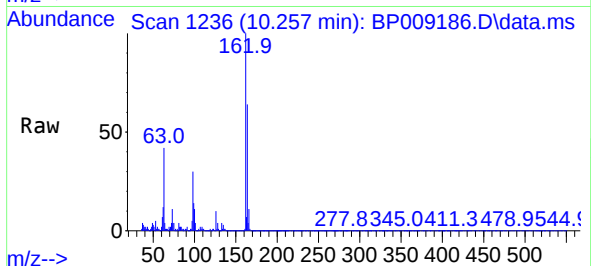
Tgt Ion: 93 Resp: 674265
Ion Ratio Lower Upper
93 100
95 33.3 25.8 38.8
123 12.7 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 47.938 ng
RT: 10.257 min Scan# 1236
Delta R.T. 0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

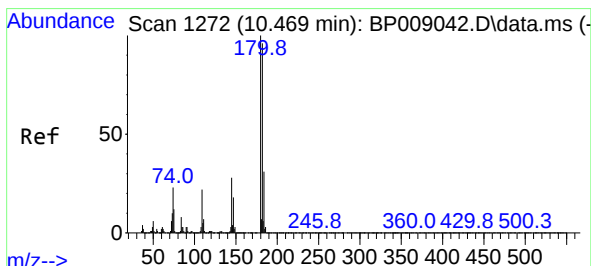
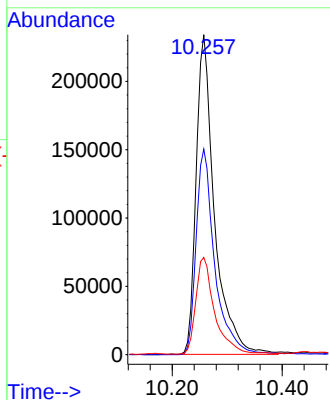
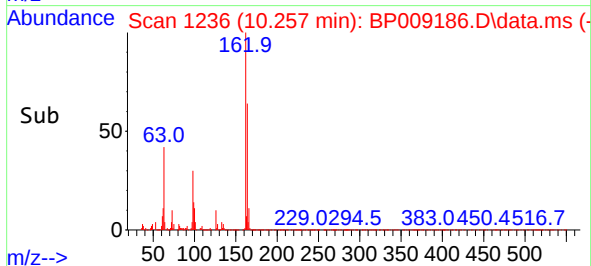
Instrument :
BNA_P
ClientSampleId :
368MSD



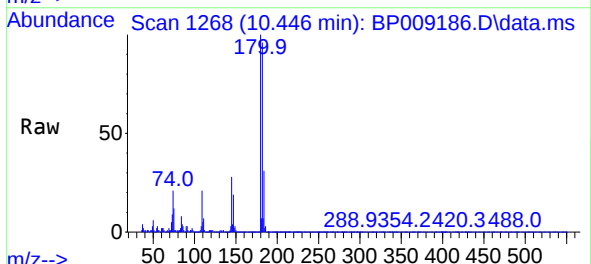
Tgt Ion:162 Resp: 542850
Ion Ratio Lower Upper
162 100
164 64.3 44.9 84.9
98 30.4 11.2 51.2

Manual Integrations
APPROVED

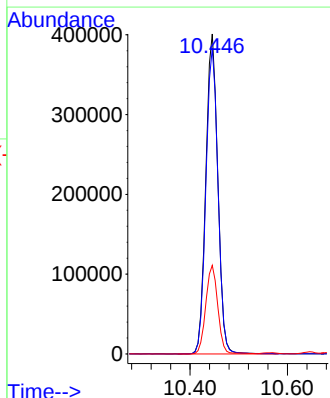
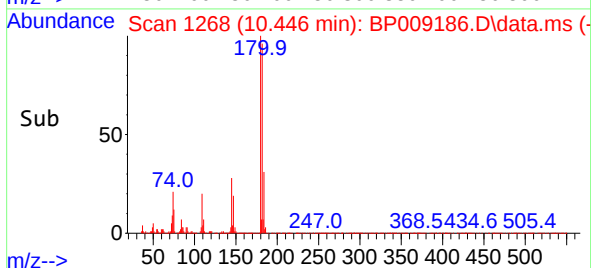
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

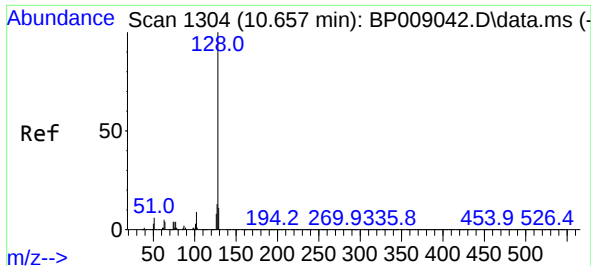


#30
1,2,4-Trichlorobenzene
Concen: 51.097 ng
RT: 10.446 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25



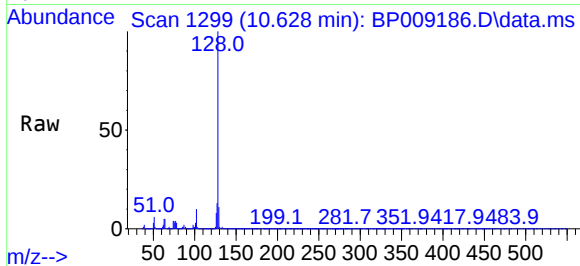
Tgt Ion:180 Resp: 680337
Ion Ratio Lower Upper
180 100
182 95.6 76.7 115.1
145 27.7 22.4 33.6





#31
Naphthalene
Concen: 49.179 ng
RT: 10.628 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

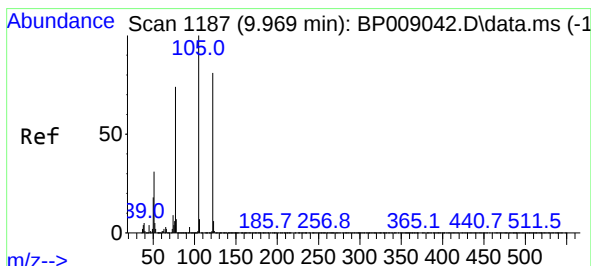
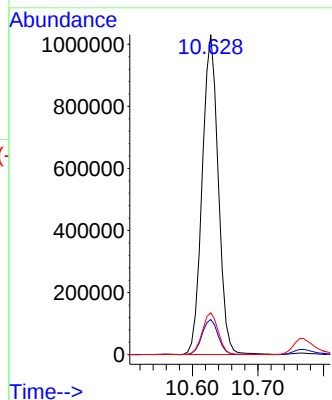
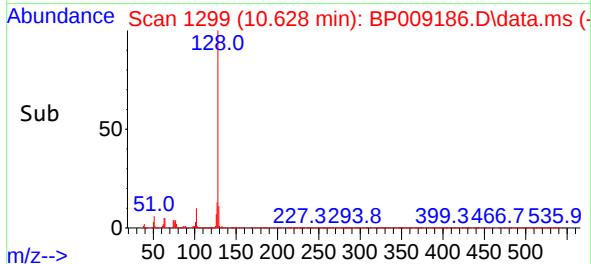
Instrument :
BNA_P
ClientSampleId :
368MSD



Tgt Ion:128 Resp: 175344
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.4 15.6

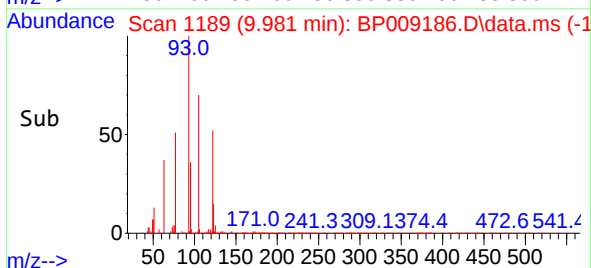
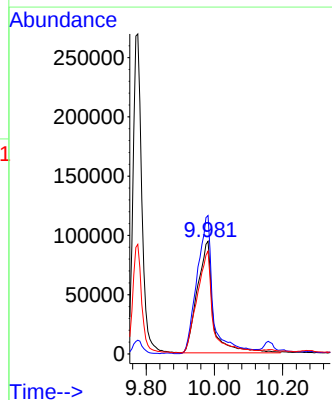
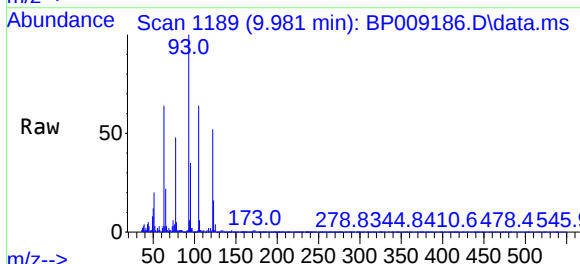
Manual Integrations
APPROVED

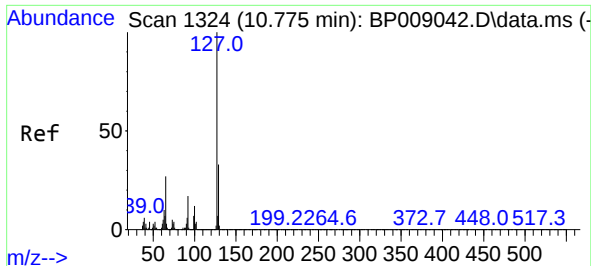
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#32
Benzoic acid
Concen: 42.049 ng
RT: 9.981 min Scan# 1189
Delta R.T. -0.012 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

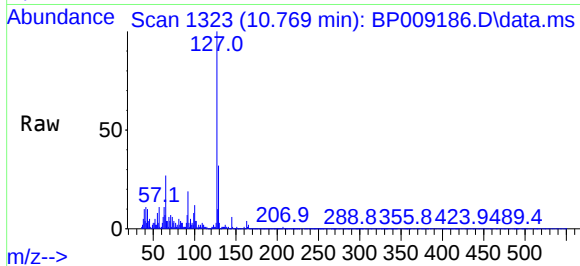
Tgt Ion:122 Resp: 305615
Ion Ratio Lower Upper
122 100
105 122.9 100.1 140.1
77 91.4 65.5 105.5





#33
4-Chloroaniline
Concen: 8.879 ng
RT: 10.769 min Scan# 11
Delta R.T. 0.018 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

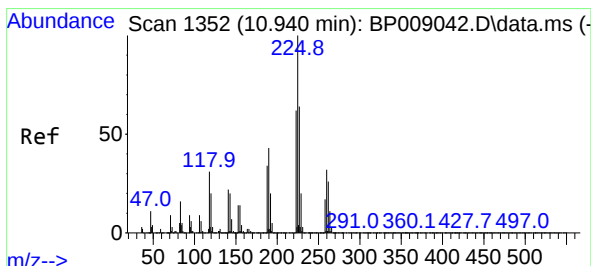
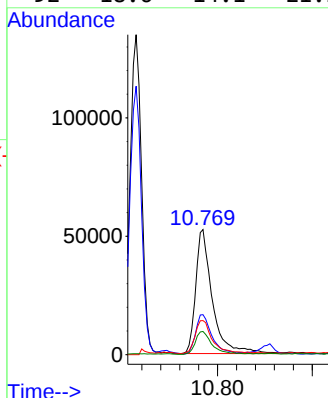
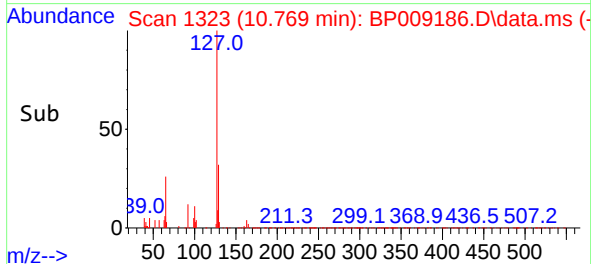
Instrument :
BNA_P
ClientSampleId :
368MSD



Tgt Ion:127 Resp: 127825
Ion Ratio Lower Upper
127 100
129 32.0 26.0 39.0
65 27.3 20.5 30.7
92 18.6 14.1 21.1

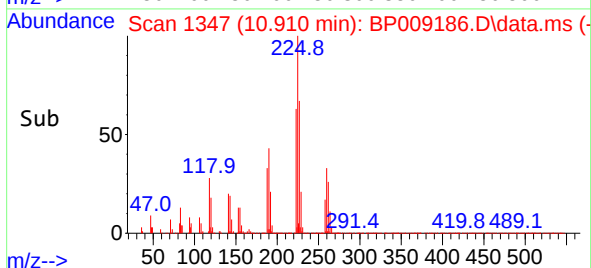
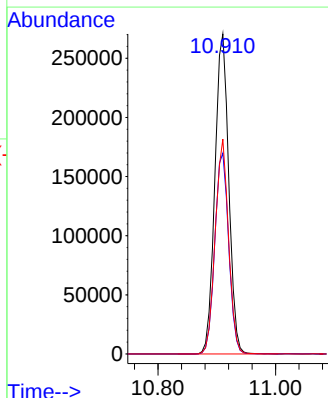
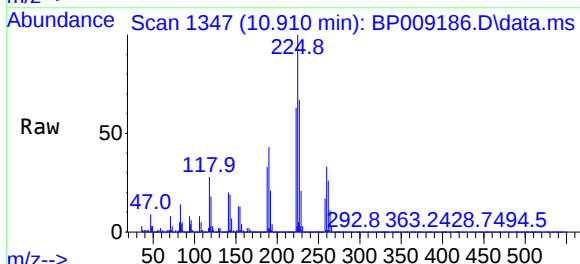
Manual Integrations
APPROVED

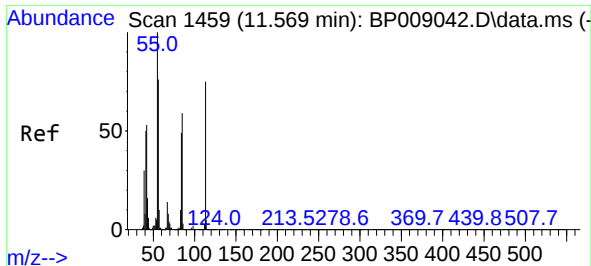
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#34
Hexachlorobutadiene
Concen: 53.992 ng
RT: 10.910 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

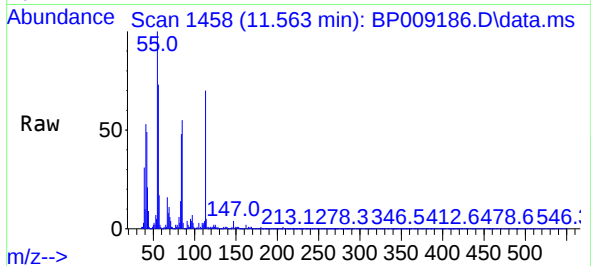
Tgt Ion:225 Resp: 442234
Ion Ratio Lower Upper
225 100
223 62.7 50.1 75.1
227 67.1 51.5 77.3





#35
Caprolactam
Concen: 44.926 ng m
RT: 11.563 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

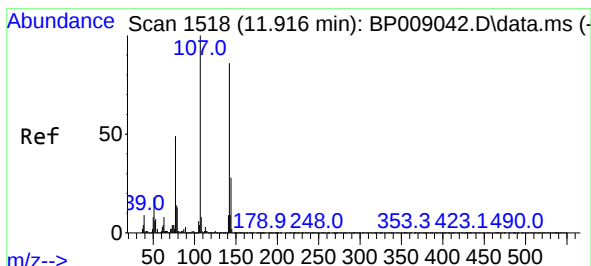
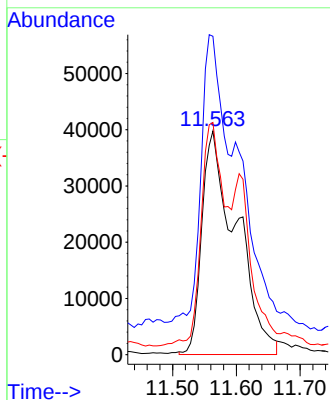
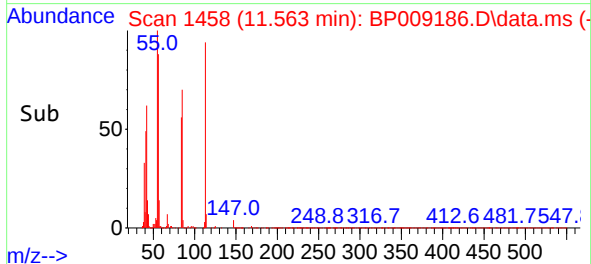
Instrument :
BNA_P
ClientSampleId :
368MSD



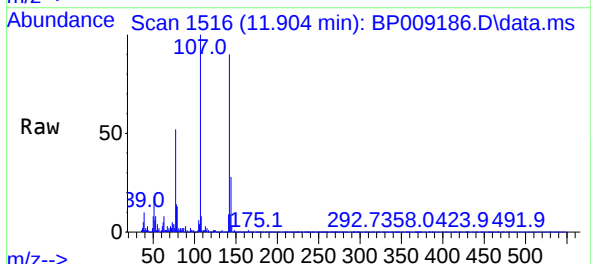
Tgt Ion:113 Resp: 149178
Ion Ratio Lower Upper
113 100
55 142.4 107.1 147.1
56 103.8 74.1 114.1

Manual Integrations
APPROVED

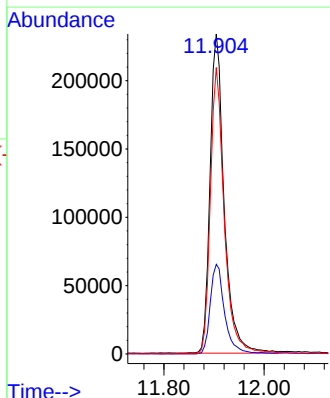
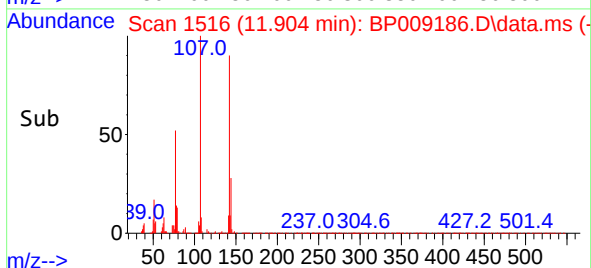
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

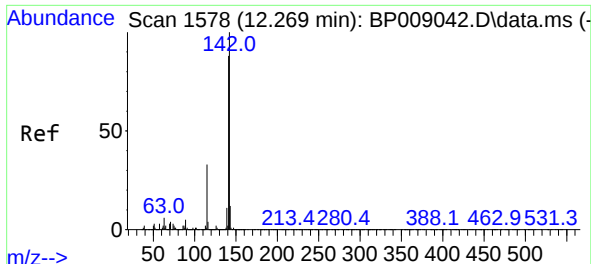


#36
4-Chloro-3-methylphenol
Concen: 42.383 ng
RT: 11.904 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25



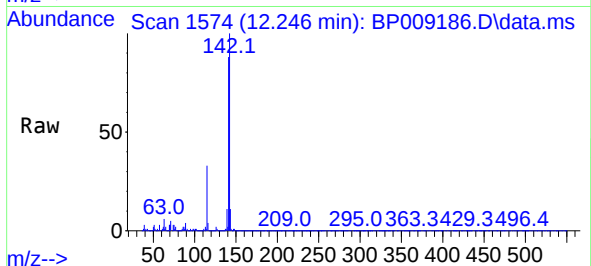
Tgt Ion:107 Resp: 457819
Ion Ratio Lower Upper
107 100
144 28.0 23.2 34.8
142 89.5 70.1 105.1





#37
2-Methylnaphthalene
Concen: 47.820 ng
RT: 12.246 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

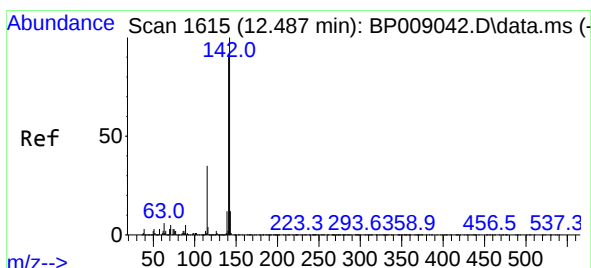
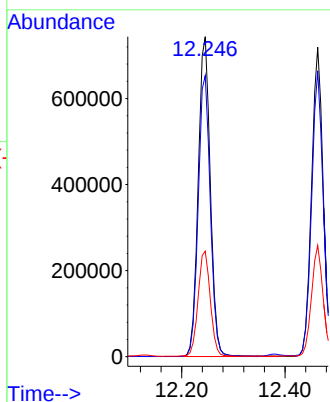
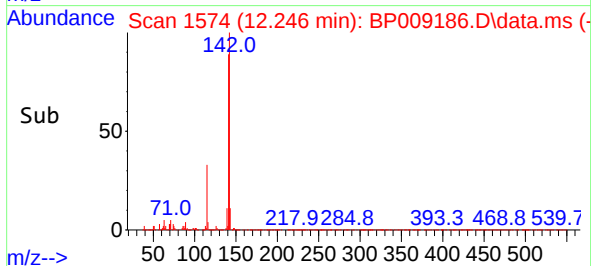
Instrument :
BNA_P
ClientSampleId :
368MSD



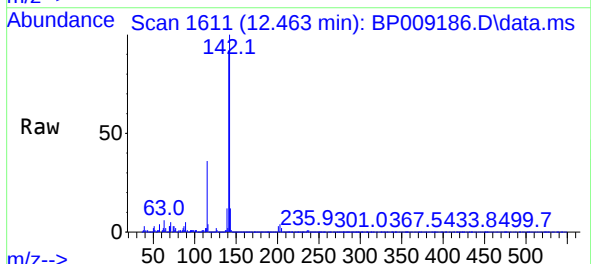
Tgt Ion:142 Resp: 1206524
Ion Ratio Lower Upper
142 100
141 87.9 70.5 105.7
115 33.0 24.6 36.8

Manual Integrations
APPROVED

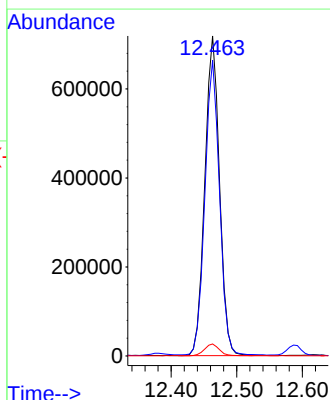
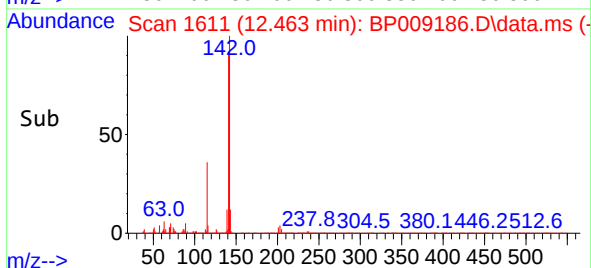
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

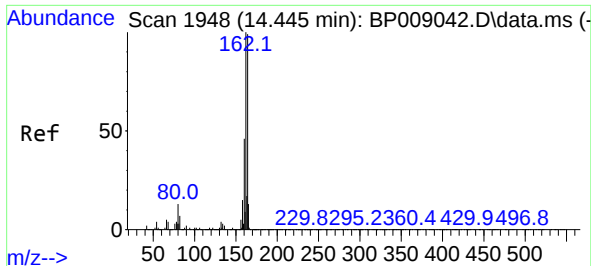


#38
1-Methylnaphthalene
Concen: 45.393 ng
RT: 12.463 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25



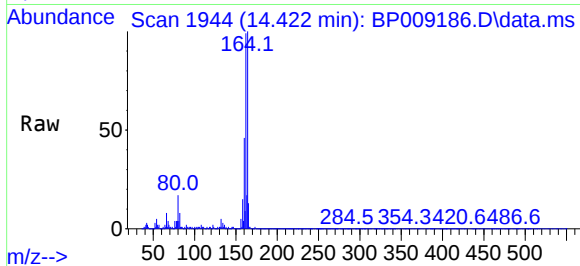
Tgt Ion:142 Resp: 1119107
Ion Ratio Lower Upper
142 100
141 92.4 73.2 109.8
116 3.7 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

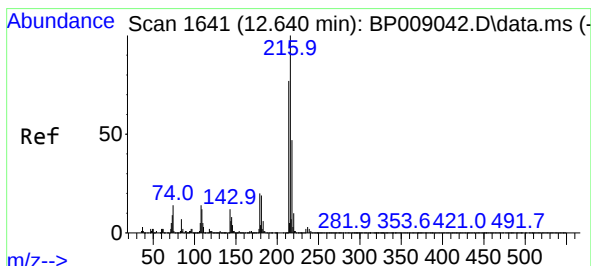
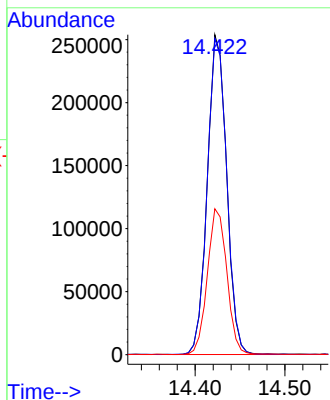
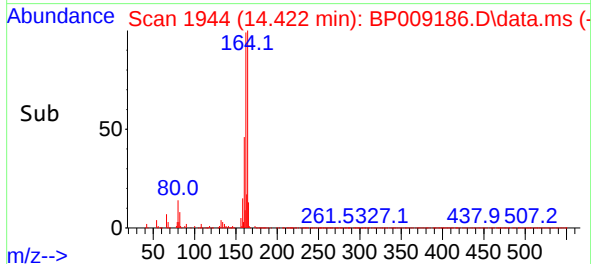
Instrument :
BNA_P
ClientSampleId :
368MSD



Tgt Ion:164 Resp: 379249
Ion Ratio Lower Upper
164 100
162 98.8 79.9 119.9
160 45.6 35.5 53.3

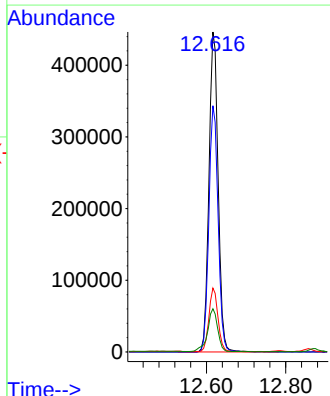
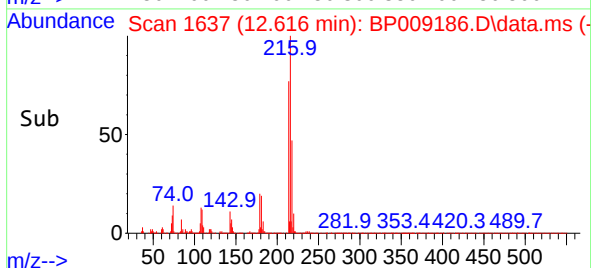
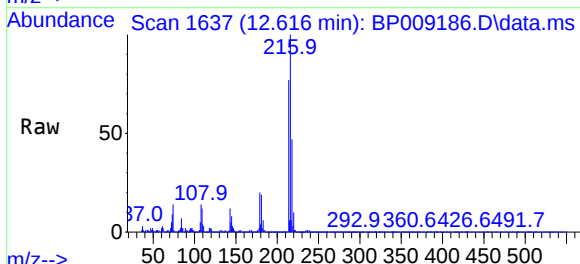
Manual Integrations
APPROVED

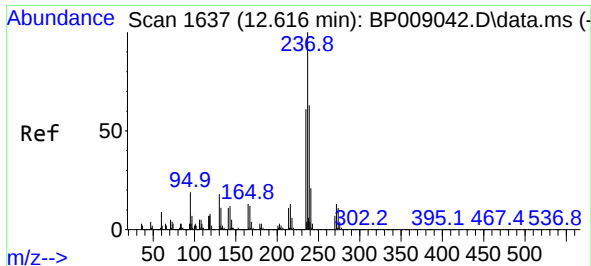
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.231 ng
RT: 12.616 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

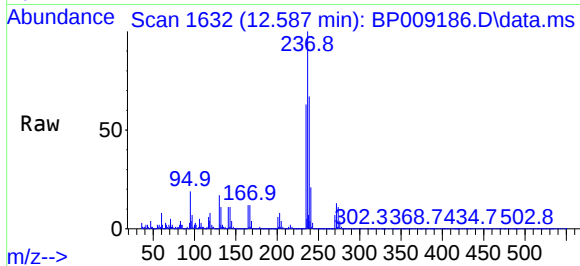
Tgt Ion:216 Resp: 715010
Ion Ratio Lower Upper
216 100
214 77.7 63.1 94.7
179 19.8 16.0 24.0
108 14.6 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 74.795 ng
RT: 12.587 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

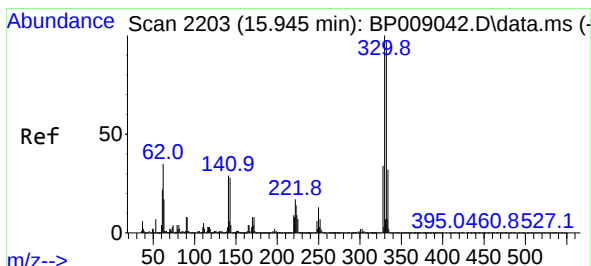
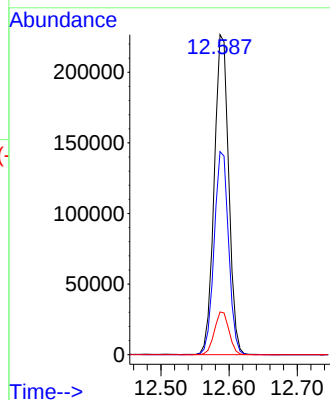
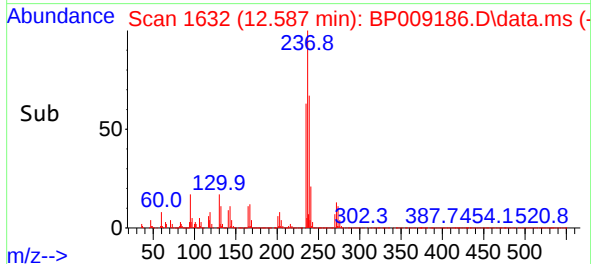
Instrument :
BNA_P
ClientSampleId :
368MSD



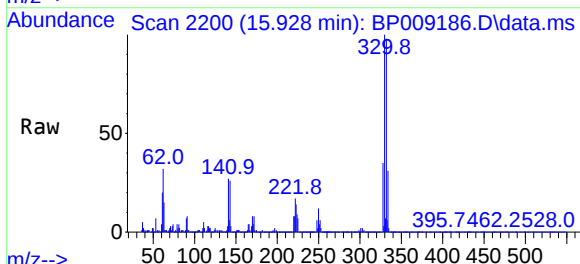
Tgt Ion: 237 Resp: 33487
Ion Ratio Lower Upper
237 100
235 63.4 42.9 82.9
272 13.3 0.0 33.8

Manual Integrations
APPROVED

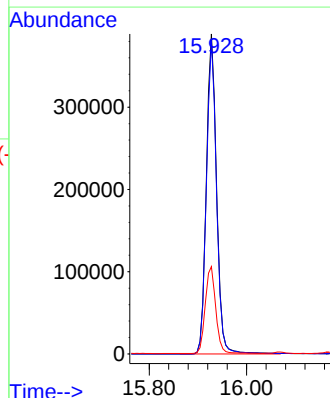
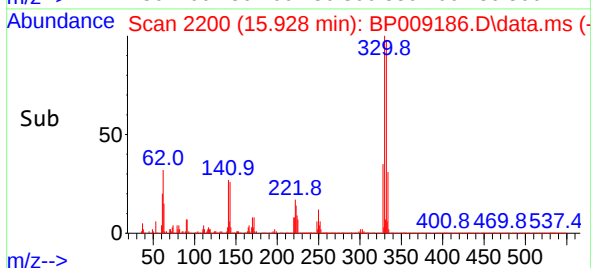
Reviewed By : Christian Giraldo 02/17/2022
Supervised By : Jagrut Upadhyay 02/17/2022

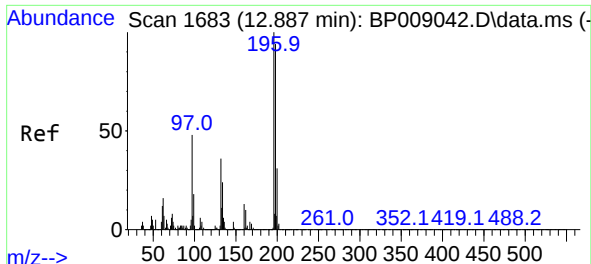


#42
2,4,6-Tribromophenol
Concen: 111.489 ng
RT: 15.928 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25



Tgt Ion: 330 Resp: 564544
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 28.0 21.3 31.9





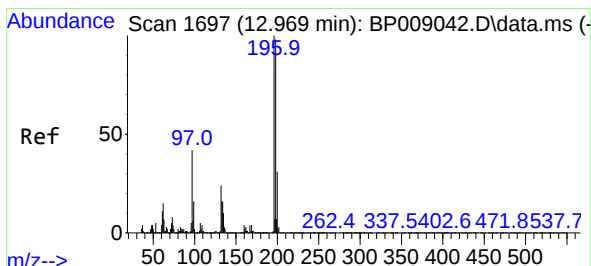
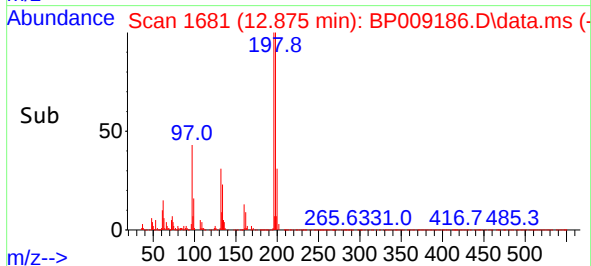
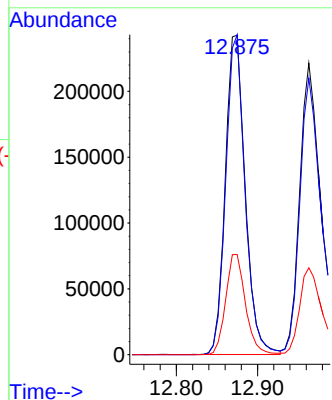
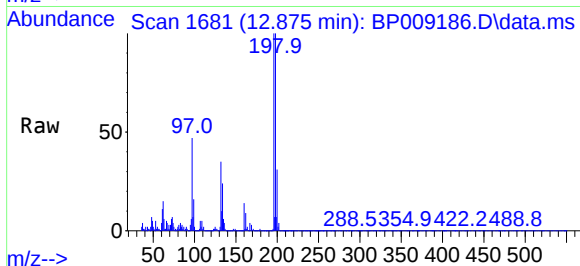
#43
2,4,6-Trichlorophenol
Concen: 51.887 ng
RT: 12.875 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

Instrument :
BNA_P
ClientSampleId :
368MSD

Tgt Ion:196 Resp: 415360
Ion Ratio Lower Upper
196 100
198 100.1 77.8 116.8
200 31.4 24.7 37.1

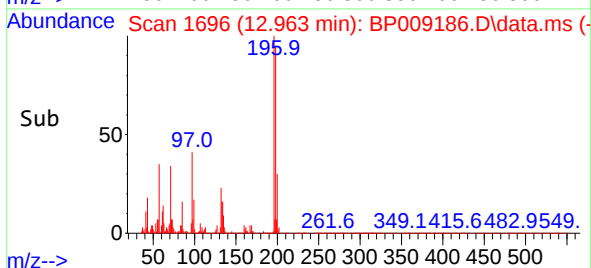
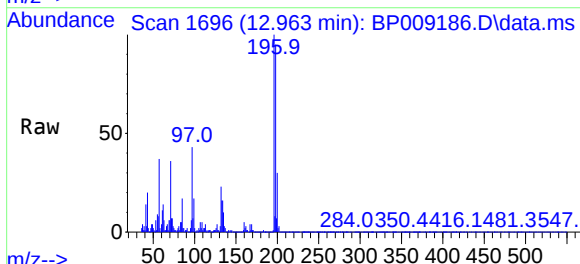
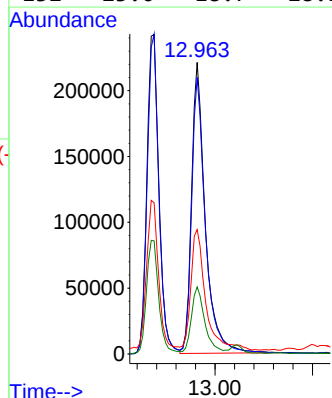
Manual Integrations
APPROVED

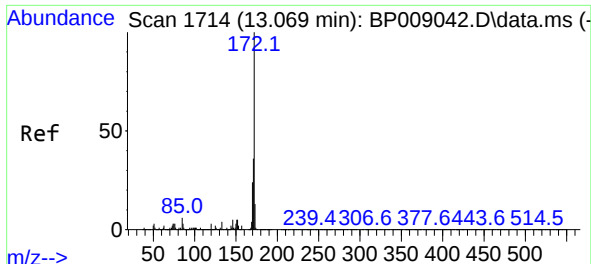
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#44
2,4,5-Trichlorophenol
Concen: 50.360 ng
RT: 12.963 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

Tgt Ion:196 Resp: 432309
Ion Ratio Lower Upper
196 100
198 94.8 77.7 116.5
97 42.7 29.6 44.4
132 23.0 18.7 28.1





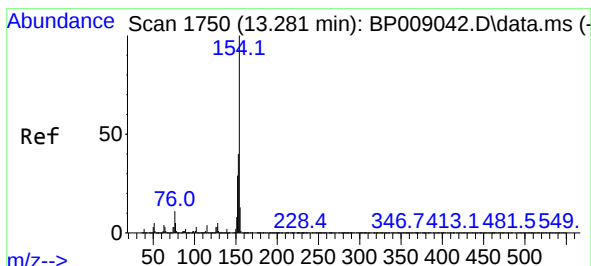
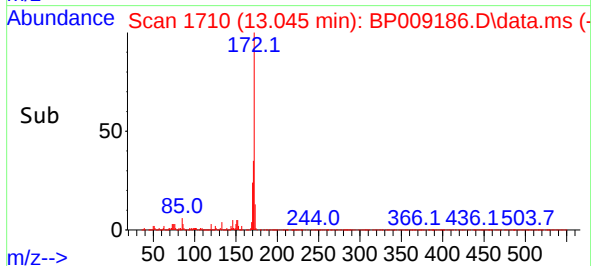
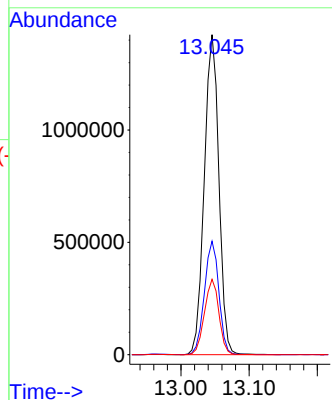
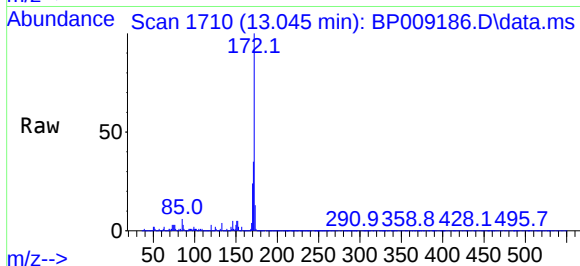
#45
2-Fluorobiphenyl
Concen: 78.333 ng
RT: 13.045 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

Instrument :
BNA_P
ClientSampleId :
368MSD

Tgt Ion:172 Resp: 212214
Ion Ratio Lower Upper
172 100
171 35.5 29.3 43.9
170 23.6 19.5 29.3

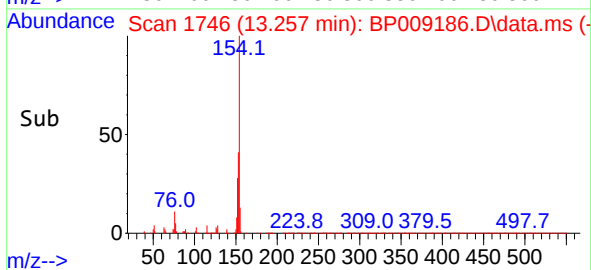
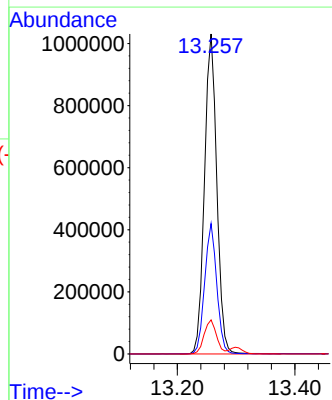
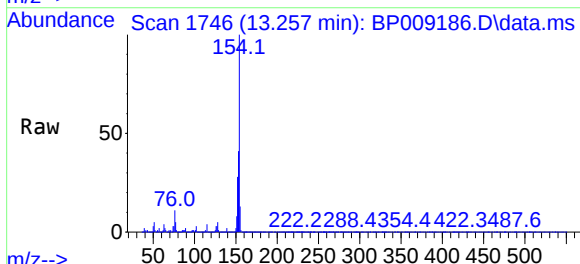
Manual Integrations
APPROVED

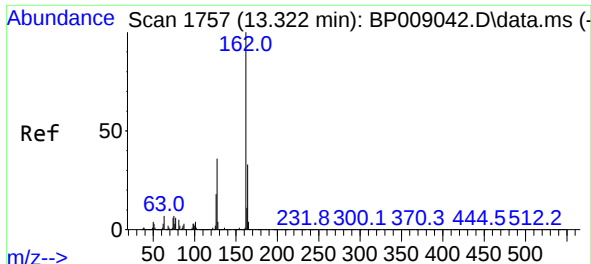
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#46
1,1'-Biphenyl
Concen: 53.619 ng
RT: 13.257 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

Tgt Ion:154 Resp: 1494041
Ion Ratio Lower Upper
154 100
153 40.7 20.3 60.3
76 10.7 0.0 31.1





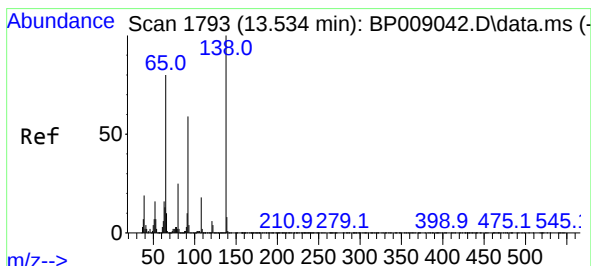
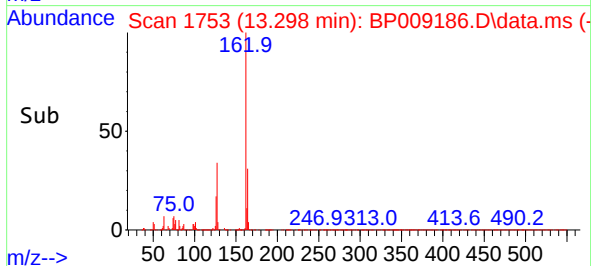
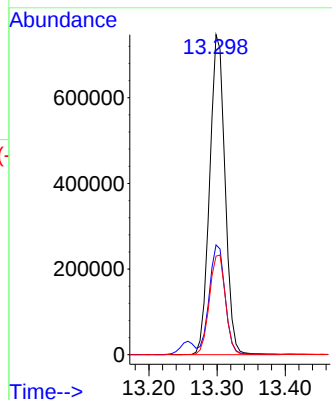
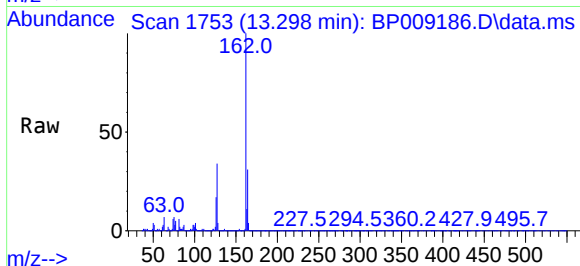
#47
2-Chloronaphthalene
Concen: 52.956 ng
RT: 13.298 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

Instrument :
BNA_P
ClientSampleId :
368MSD

Tgt Ion:162 Resp: 1172510
Ion Ratio Lower Upper
162 100
127 34.3 28.4 42.6
164 30.8 26.8 40.2

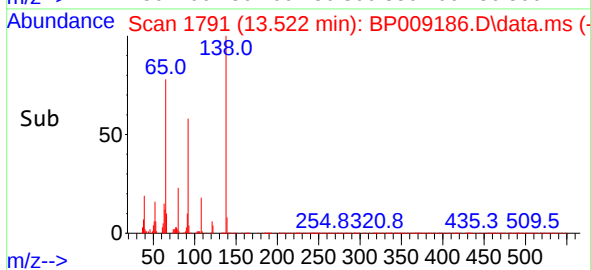
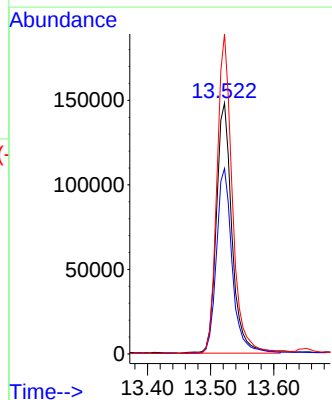
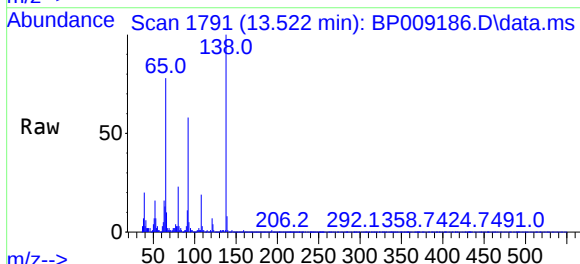
Manual Integrations
APPROVED

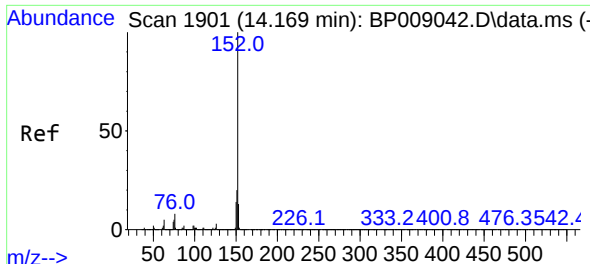
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#48
2-Nitroaniline
Concen: 49.505 ng
RT: 13.522 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

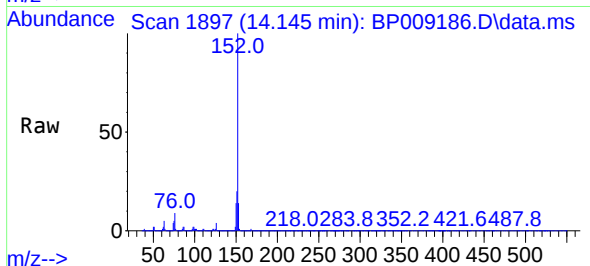
Tgt Ion: 65 Resp: 253979
Ion Ratio Lower Upper
65 100
92 73.9 62.2 93.4
138 127.5 105.8 158.8





#49
Acenaphthylene
Concen: 52.764 ng
RT: 14.145 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

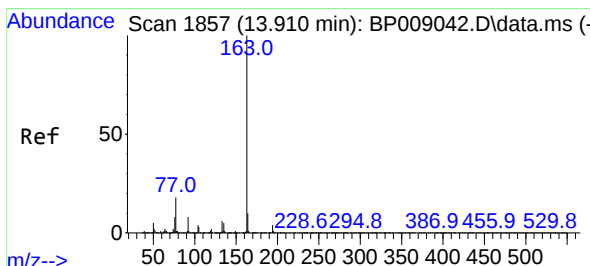
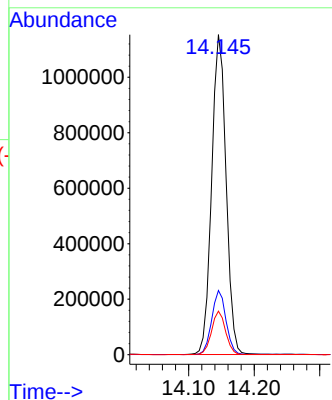
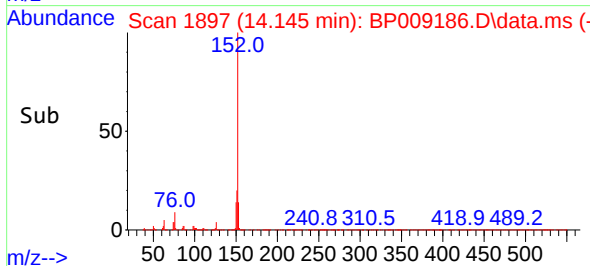
Instrument :
BNA_P
ClientSampleId :
368MSD



Tgt Ion:152 Resp: 1761332
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.6 10.6 16.0

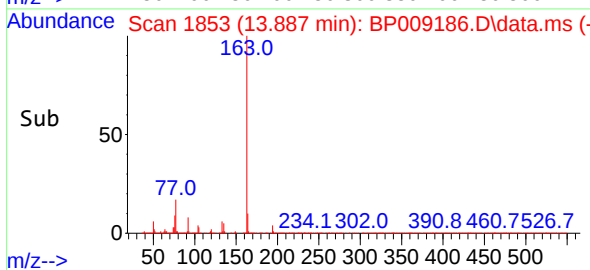
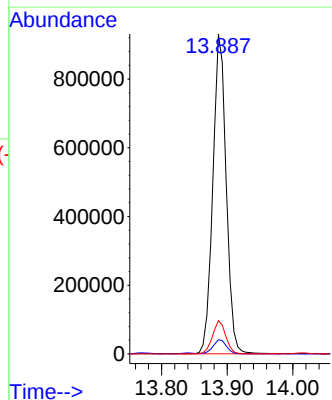
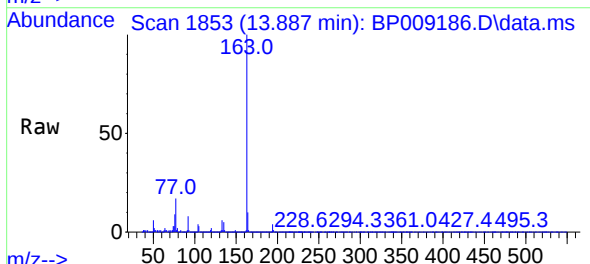
Manual Integrations
APPROVED

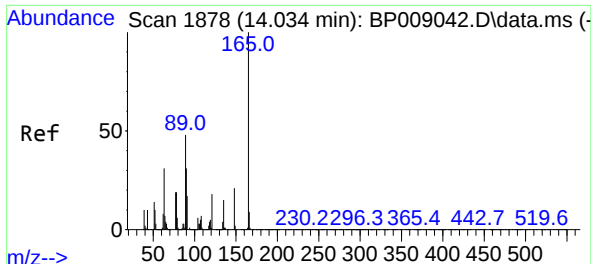
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#50
Dimethylphthalate
Concen: 48.632 ng
RT: 13.887 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

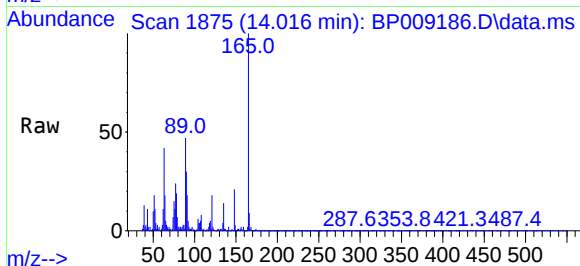
Tgt Ion:163 Resp: 1314682
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 10.5 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 51.782 ng
RT: 14.016 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

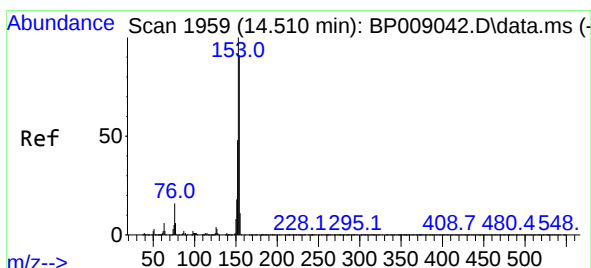
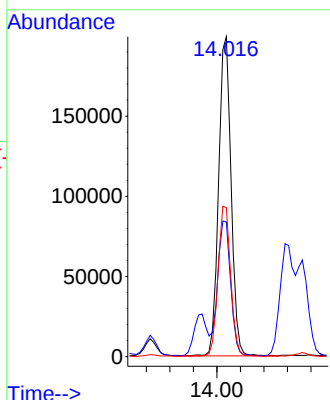
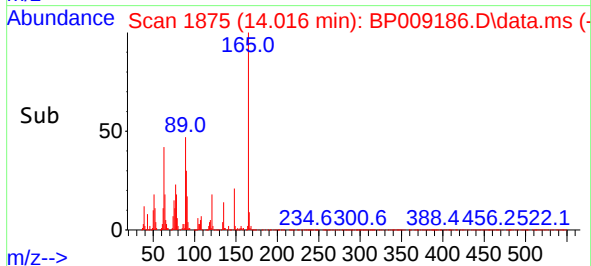
Instrument :
BNA_P
ClientSampleId :
368MSD



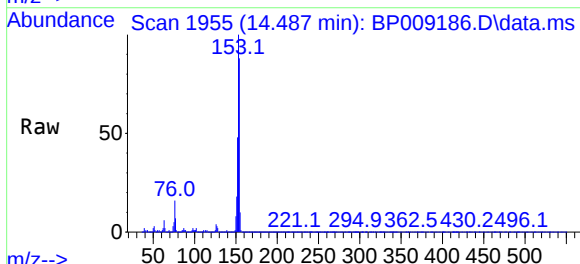
Tgt Ion:165 Resp: 291958
Ion Ratio Lower Upper
165 100
63 42.2 31.8 47.8
89 46.6 36.1 54.1

Manual Integrations
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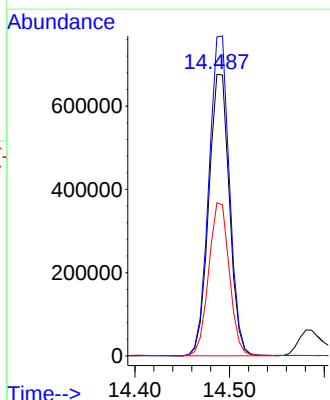
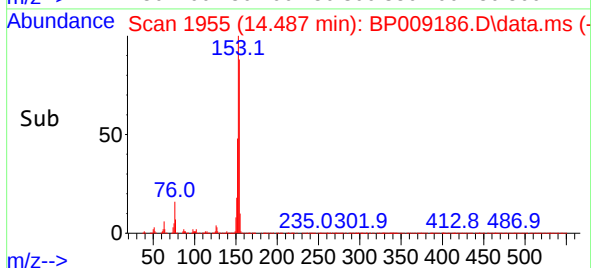
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

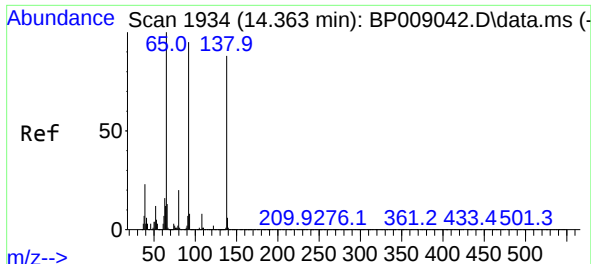


#52
Acenaphthene
Concen: 50.378 ng
RT: 14.487 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25



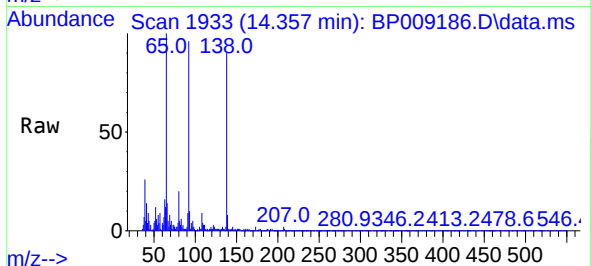
Tgt Ion:154 Resp: 1023215
Ion Ratio Lower Upper
154 100
153 113.3 89.4 134.2
152 54.4 42.6 63.8





#53
3-Nitroaniline
Concen: 18.555 ng
RT: 14.357 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

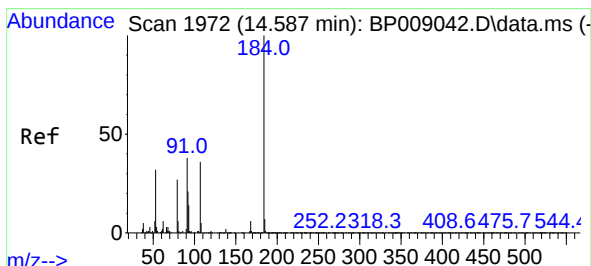
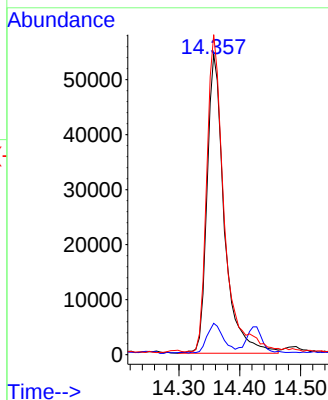
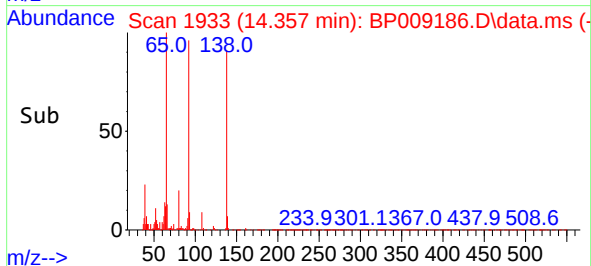
Instrument :
BNA_P
ClientSampleId :
368MSD



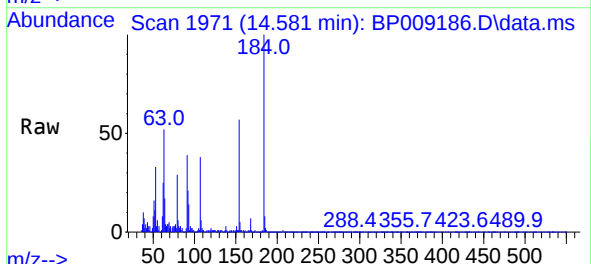
Tgt Ion:138 Resp: 107004
Ion Ratio Lower Upper
138 100
108 10.4 8.0 12.0
92 106.6 81.7 122.5

Manual Integrations
APPROVED

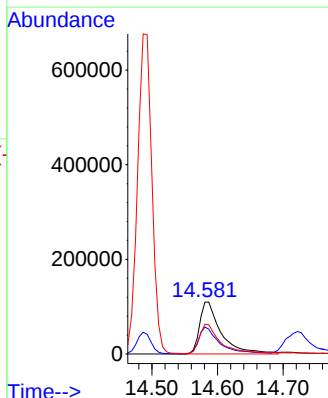
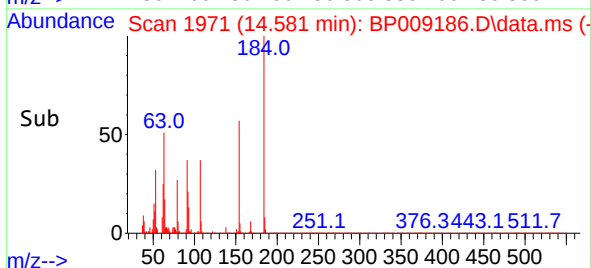
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

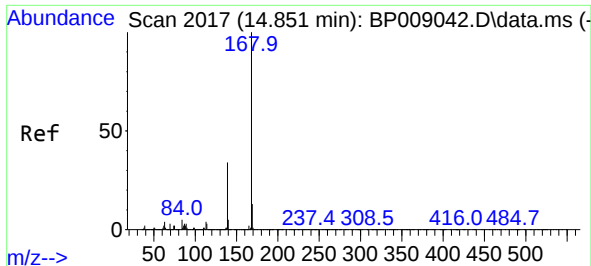


#54
2,4-Dinitrophenol
Concen: 69.091 ng
RT: 14.581 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25



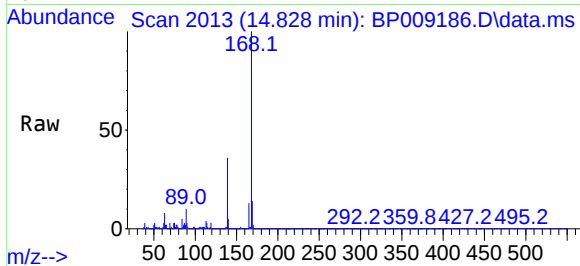
Tgt Ion:184 Resp: 249564
Ion Ratio Lower Upper
184 100
63 51.7 35.6 53.4
154 56.9 43.4 65.0





#55
Dibenzenofuran
Concen: 48.151 ng
RT: 14.828 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

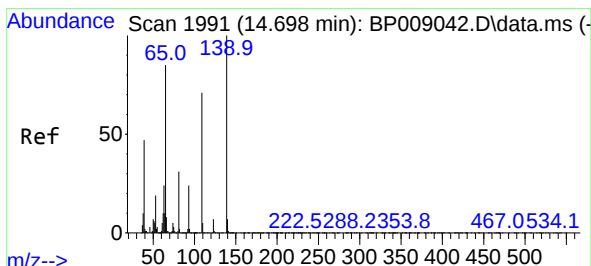
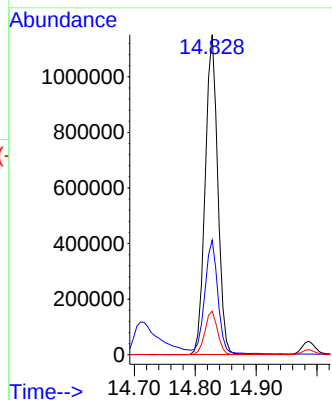
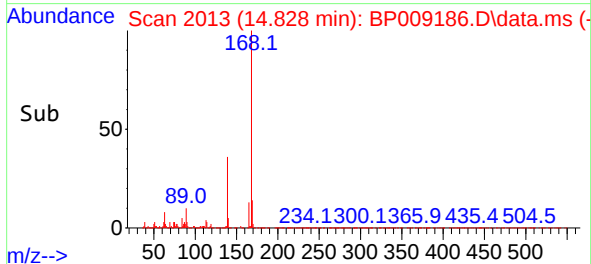
Instrument :
BNA_P
ClientSampleId :
368MSD



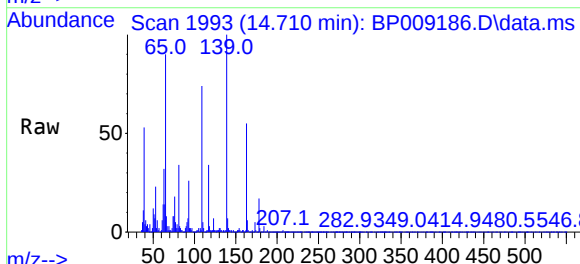
Tgt Ion:168 Resp: 1647640
Ion Ratio Lower Upper
168 100
139 35.8 27.4 41.0
169 13.5 10.9 16.3

Manual Integrations
APPROVED

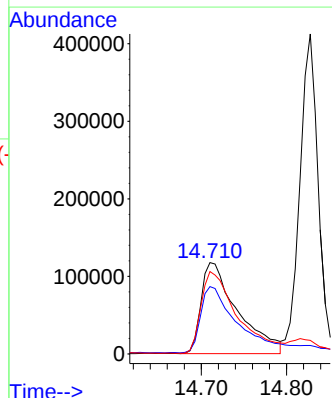
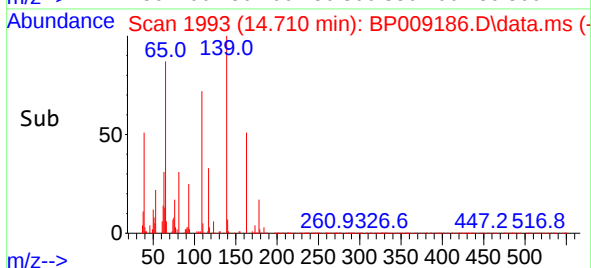
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

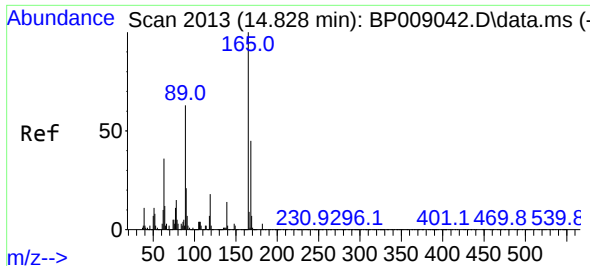


#56
4-Nitrophenol
Concen: 72.301 ng
RT: 14.710 min Scan# 1993
Delta R.T. 0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25



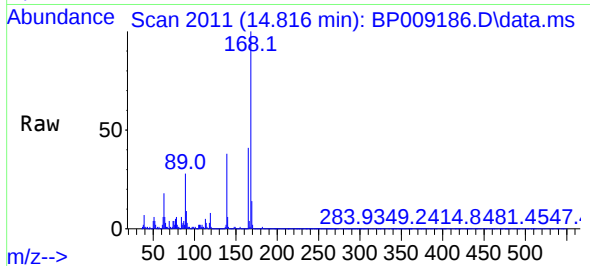
Tgt Ion:139 Resp: 348618
Ion Ratio Lower Upper
139 100
109 73.7 42.2 82.2
65 90.3 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 51.464 ng
RT: 14.816 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

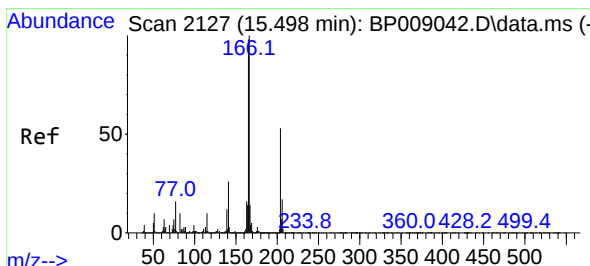
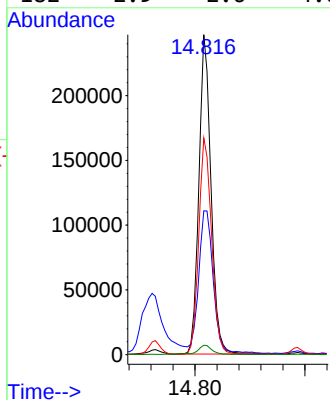
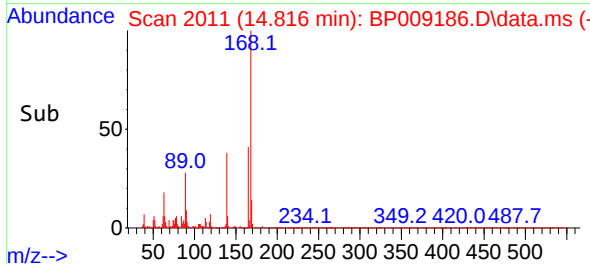
Instrument :
BNA_P
ClientSampleId :
368MSD



Tgt Ion:165 Resp: 37893
Ion Ratio Lower Upper
165 100
63 45.0 23.3 34.9
89 67.7 44.2 66.4
182 2.9 2.6 4.0

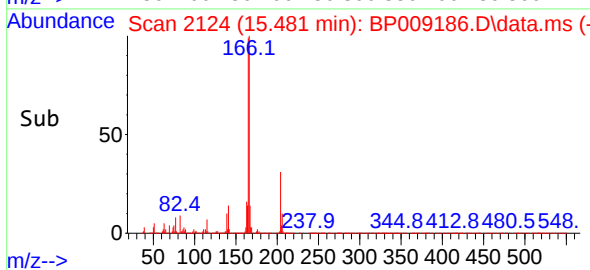
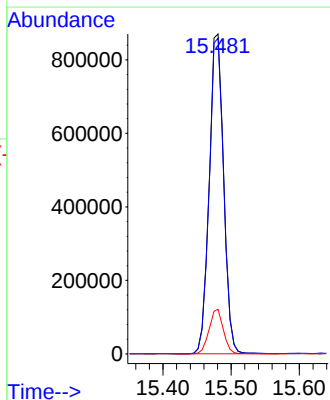
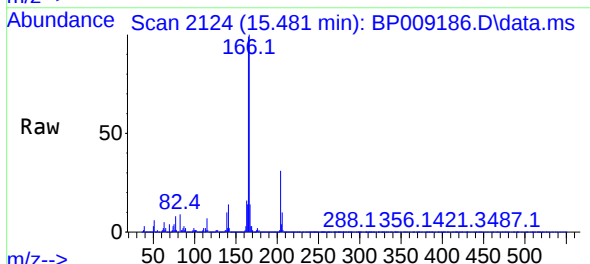
Manual Integrations
APPROVED

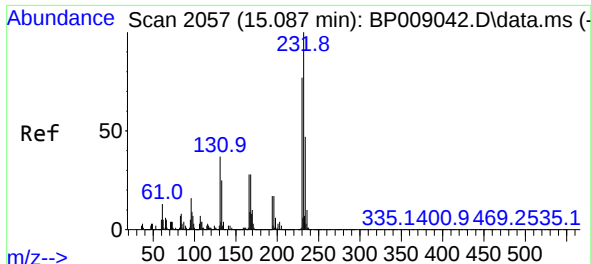
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#58
Fluorene
Concen: 48.809 ng
RT: 15.481 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

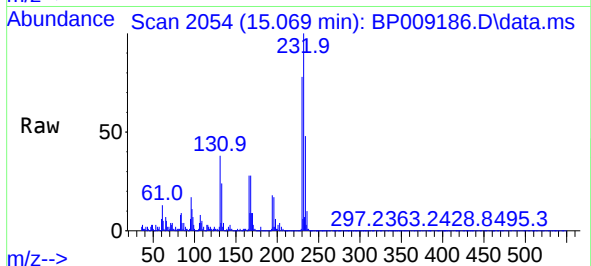
Tgt Ion:166 Resp: 1283142
Ion Ratio Lower Upper
166 100
165 98.7 77.2 115.8
167 13.9 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.052 ng m
RT: 15.069 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

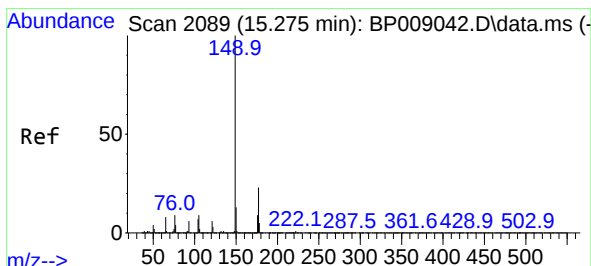
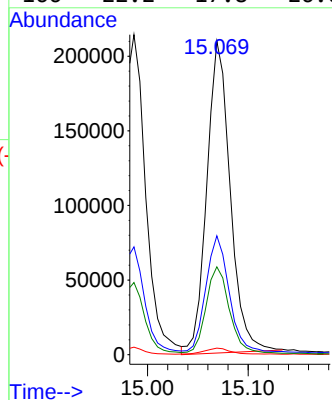
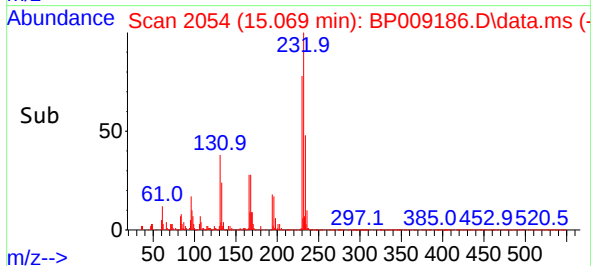
Instrument :
BNA_P
ClientSampleId :
368MSD



Tgt Ion:232 Resp: 338454
Ion Ratio Lower Upper
232 100
131 33.4 25.2 37.8
130 2.1 1.4 2.2
166 22.2 17.8 26.6

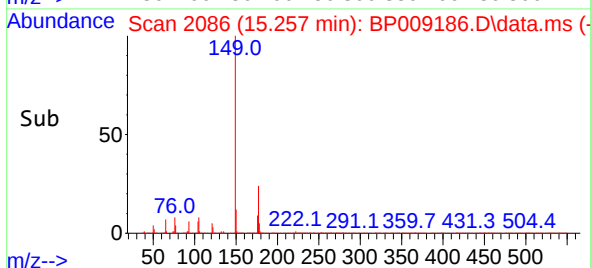
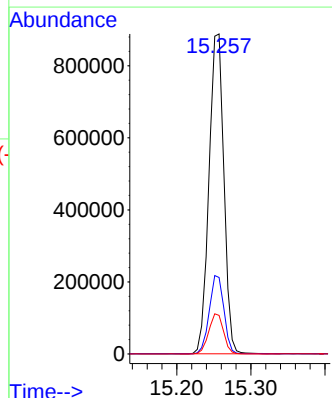
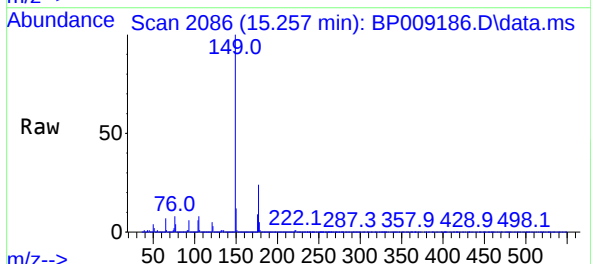
Manual Integrations
APPROVED

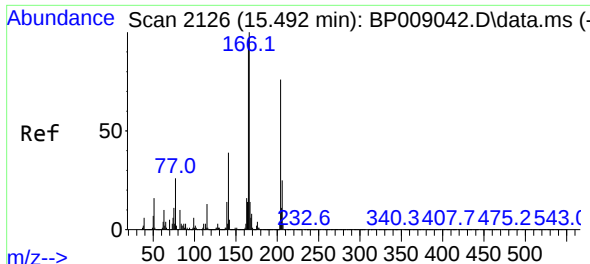
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#60
Diethylphthalate
Concen: 48.493 ng
RT: 15.257 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

Tgt Ion:149 Resp: 1239566
Ion Ratio Lower Upper
149 100
177 23.9 19.9 29.9
150 12.1 10.3 15.5





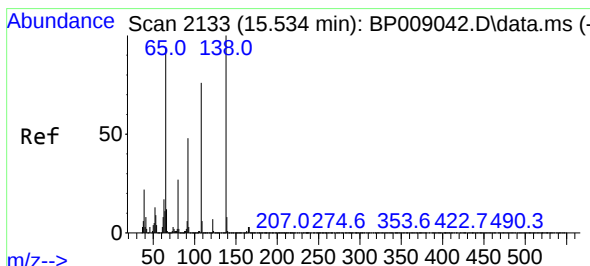
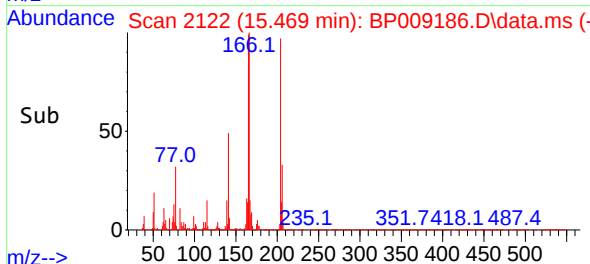
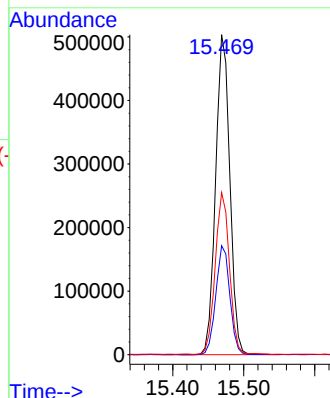
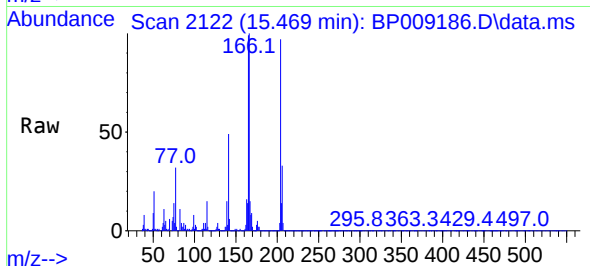
#61
4-Chlorophenyl-phenylether
Concen: 48.814 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

Instrument :
BNA_P
ClientSampleId :
368MSD

Tgt Ion:204 Resp: 69724
Ion Ratio Lower Upper
204 100
206 34.0 26.3 39.5
141 50.6 39.1 58.7

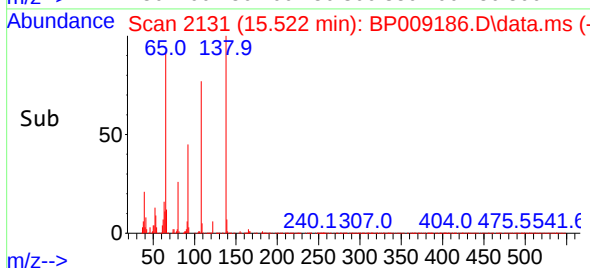
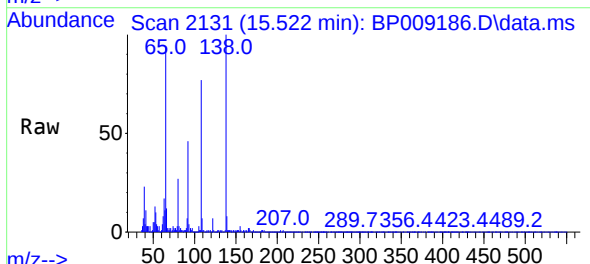
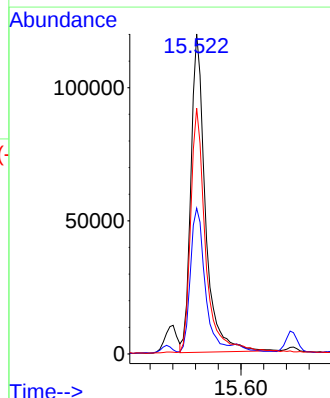
Manual Integrations
APPROVED

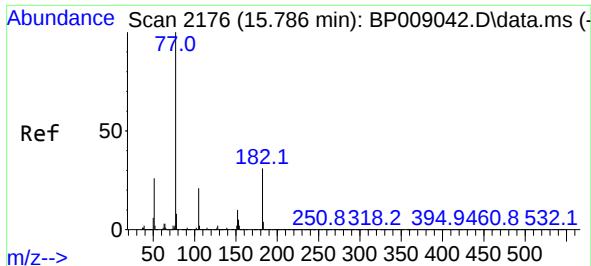
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#62
4-Nitroaniline
Concen: 36.461 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

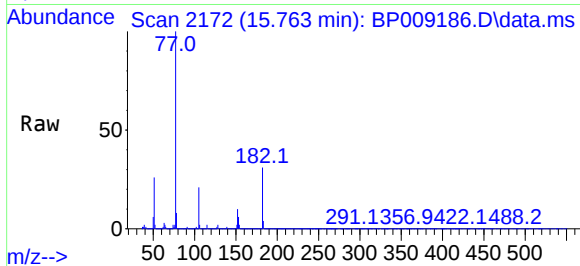
Tgt Ion:138 Resp: 211413
Ion Ratio Lower Upper
138 100
92 45.5 24.3 64.3
108 76.8 44.8 84.8





#63
Azobenzene
Concen: 47.312 ng
RT: 15.763 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

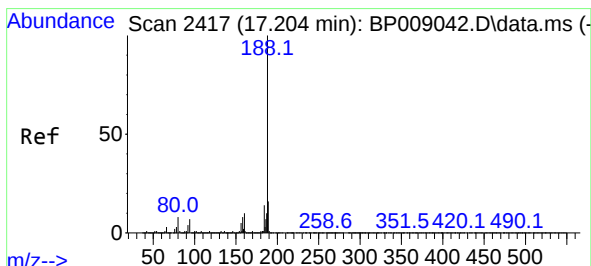
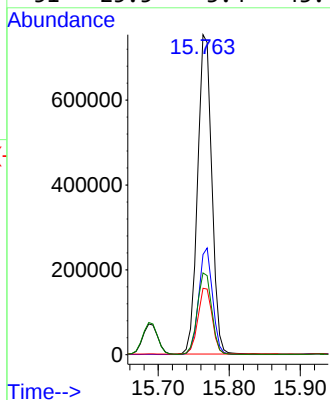
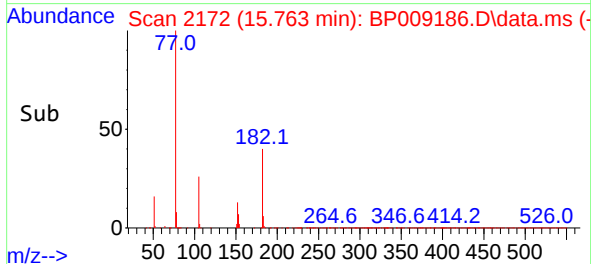
Instrument :
BNA_P
ClientSampleId :
368MSD



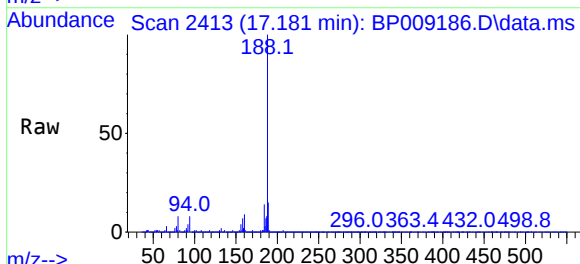
Tgt Ion: 77 Resp: 1046369
Ion Ratio Lower Upper
77 100
182 31.3 15.3 55.3
105 20.7 3.2 43.2
51 25.5 3.4 43.4

Manual Integrations
APPROVED

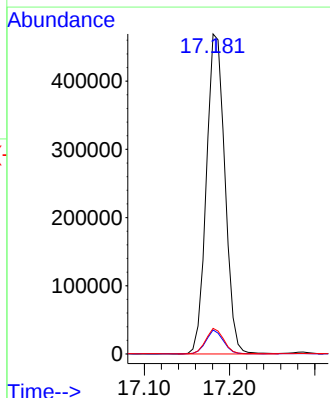
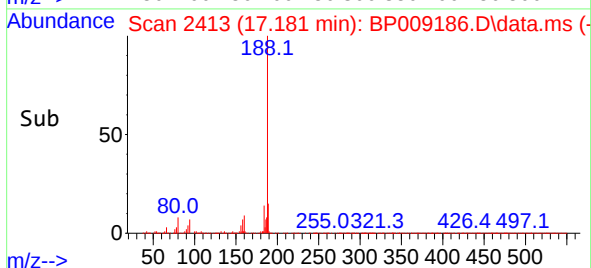
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

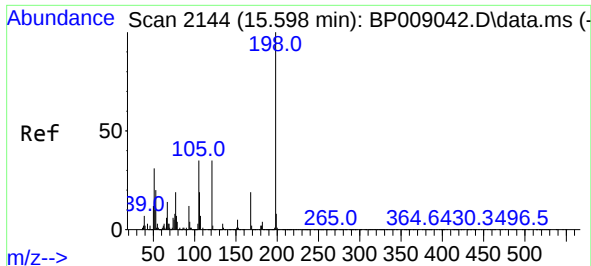


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.181 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25



Tgt Ion:188 Resp: 707526
Ion Ratio Lower Upper
188 100
94 7.5 6.8 10.2
80 8.0 7.2 10.8





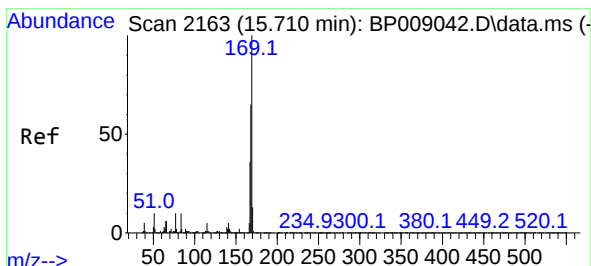
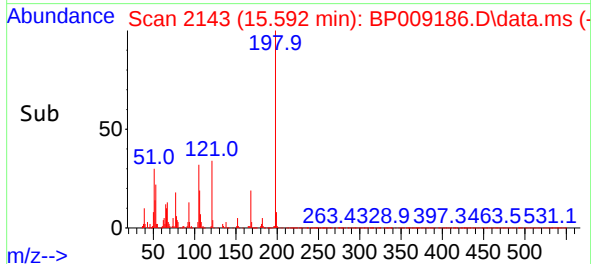
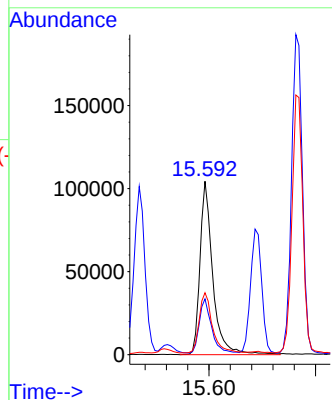
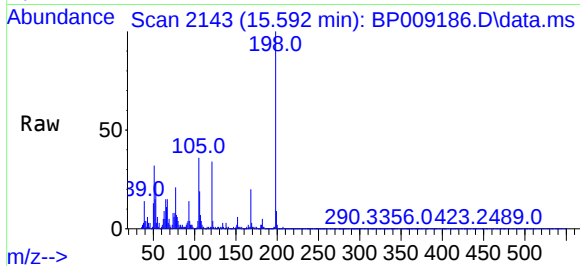
#65
4,6-Dinitro-2-methylphenol
Concen: 39.927 ng
RT: 15.592 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

Instrument :
BNA_P
ClientSampleId :
368MSD

Tgt Ion:198 Resp: 173361
Ion Ratio Lower Upper
198 100
51 32.2 6.8 46.8
105 35.7 14.4 54.4

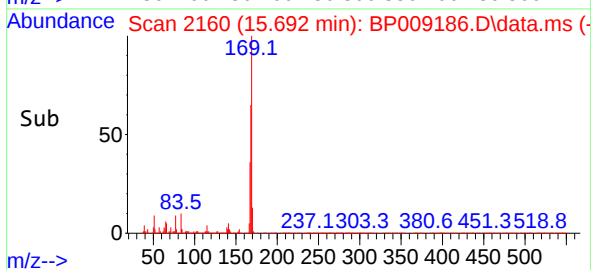
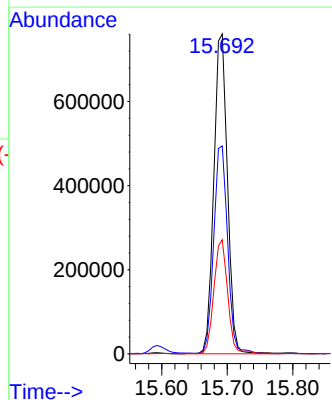
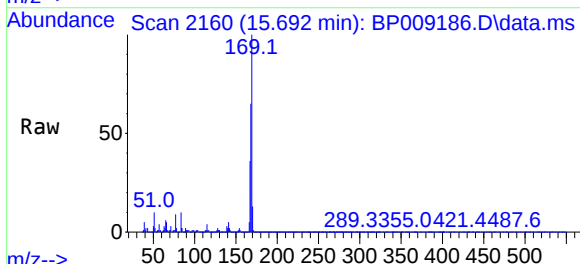
Manual Integrations
APPROVED

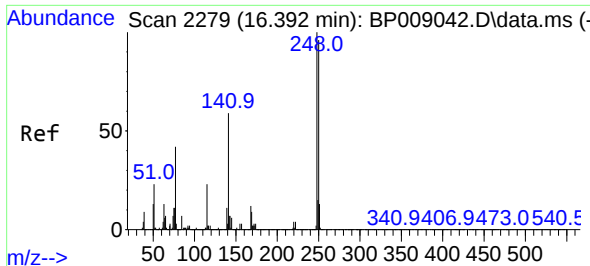
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#66
n-Nitrosodiphenylamine
Concen: 51.170 ng
RT: 15.692 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

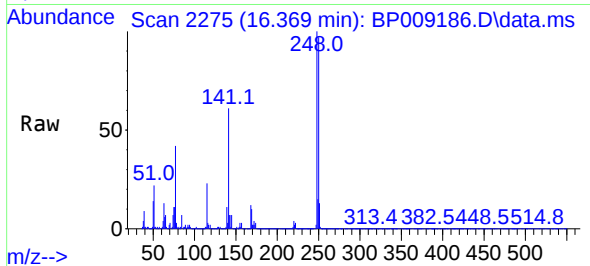
Tgt Ion:169 Resp: 1097985
Ion Ratio Lower Upper
169 100
168 65.0 53.3 79.9
167 35.7 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 52.331 ng
RT: 16.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

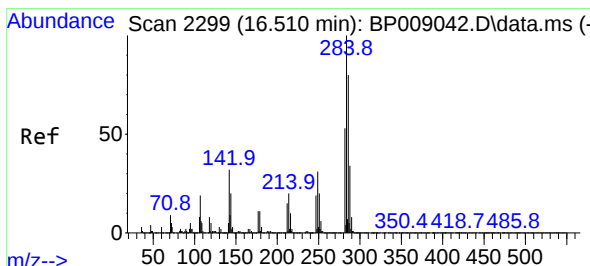
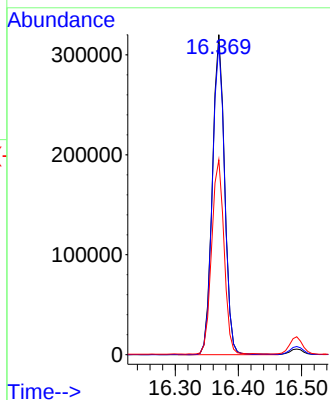
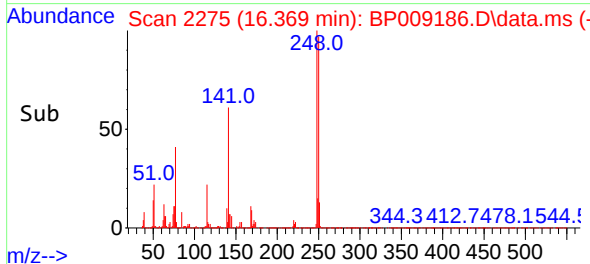
Instrument :
BNA_P
ClientSampleId :
368MSD



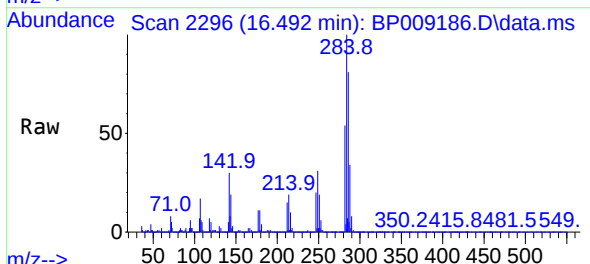
Tgt Ion:248 Resp: 42906
Ion Ratio Lower Upper
248 100
250 97.2 77.6 116.4
141 60.9 47.4 71.2

Manual Integrations
APPROVED

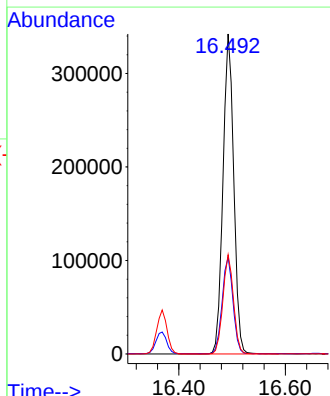
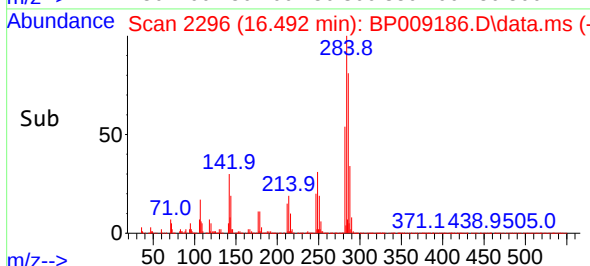
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

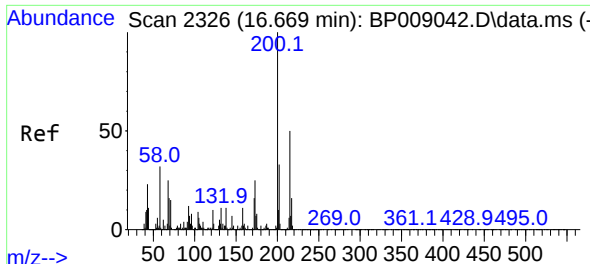


#68
Hexachlorobenzene
Concen: 52.173 ng
RT: 16.492 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25



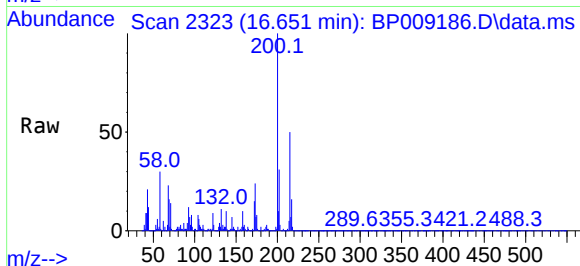
Tgt Ion:284 Resp: 479170
Ion Ratio Lower Upper
284 100
142 30.3 22.4 33.6
249 31.0 24.4 36.6





#69
Atrazine
Concen: 56.089 ng
RT: 16.651 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

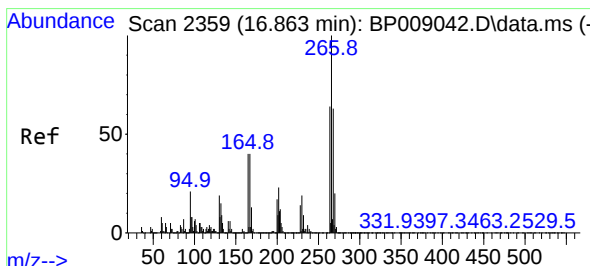
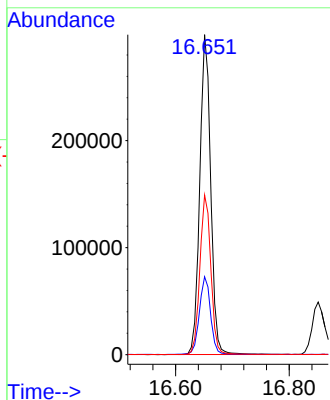
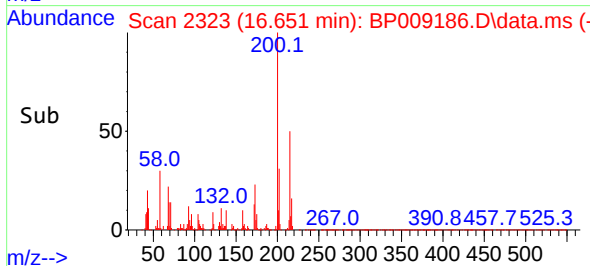
Instrument :
BNA_P
ClientSampleId :
368MSD



Tgt Ion:200 Resp: 399078
Ion Ratio Lower Upper
200 100
173 24.3 6.5 46.5
215 49.9 29.6 69.6

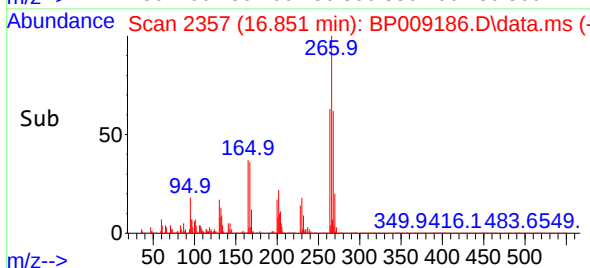
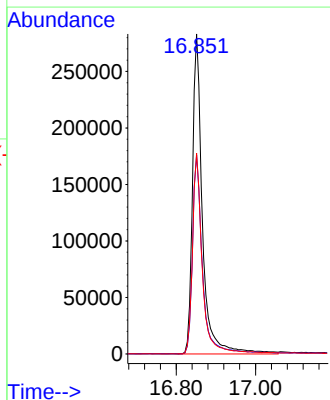
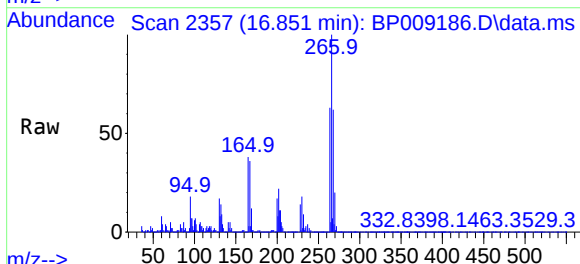
Manual Integrations
APPROVED

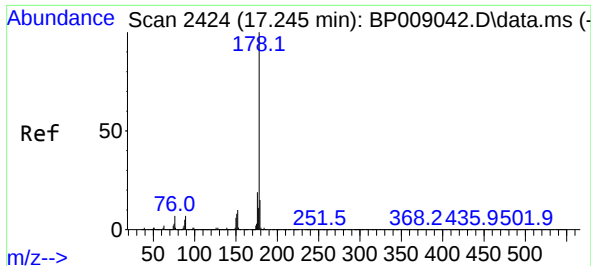
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#70
Pentachlorophenol
Concen: 102.794 ng
RT: 16.851 min Scan# 2357
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

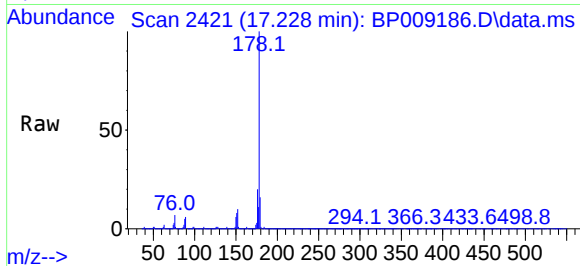
Tgt Ion:266 Resp: 497096
Ion Ratio Lower Upper
266 100
268 62.1 50.9 76.3
264 62.7 50.3 75.5





#71
Phenanthrene
Concen: 50.359 ng
RT: 17.228 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

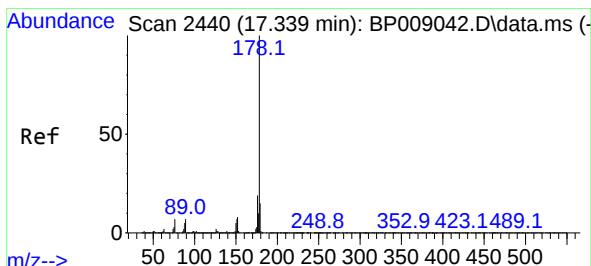
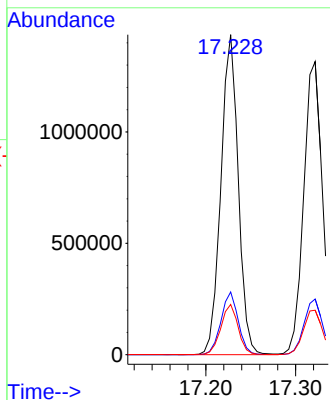
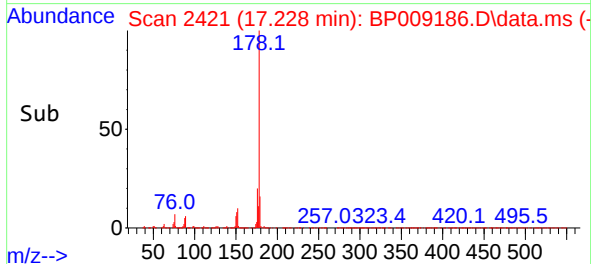
Instrument :
BNA_P
ClientSampleId :
368MSD



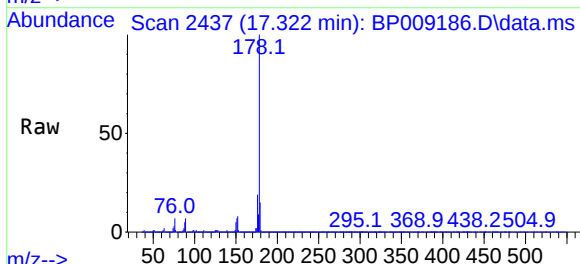
Tgt Ion:178 Resp: 1929264
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.7 13.0 19.4

Manual Integrations
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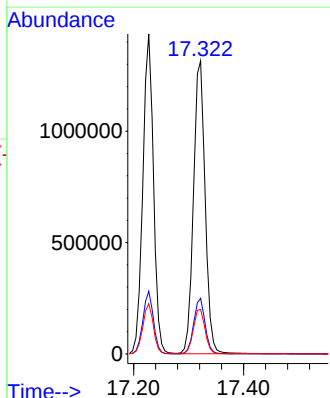
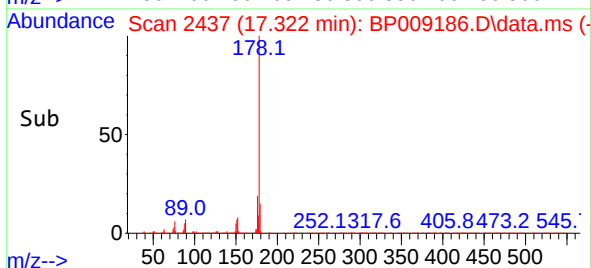
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

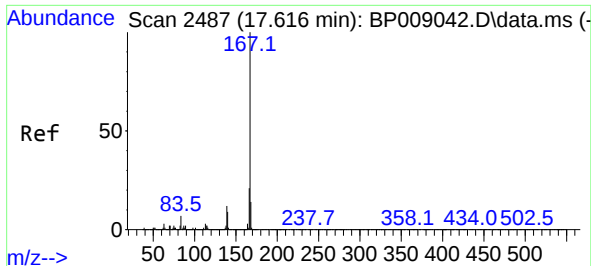


#72
Anthracene
Concen: 51.581 ng
RT: 17.322 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25



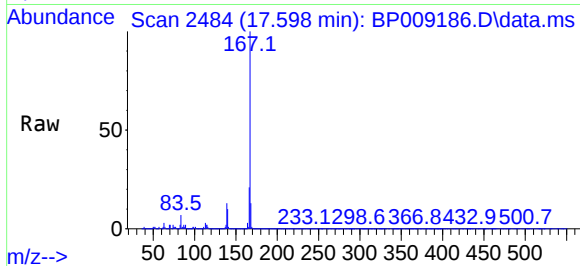
Tgt Ion:178 Resp: 1933343
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.2 12.8 19.2





#73
 Carbazole
 Concen: 47.505 ng
 RT: 17.598 min Scan# 2487
 Delta R.T. -0.006 min
 Lab File: BP009186.D
 Acq: 16 Feb 2022 19:25

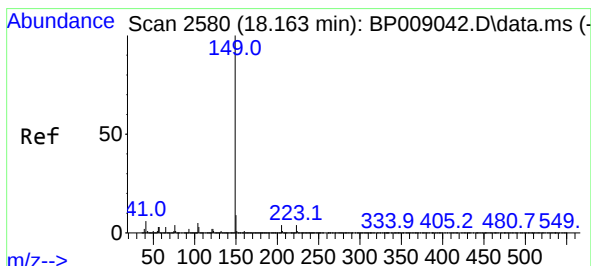
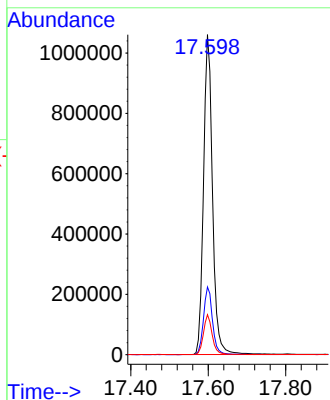
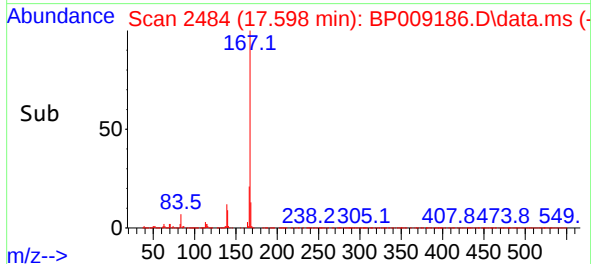
Instrument :
 BNA_P
 ClientSampleId :
 368MSD



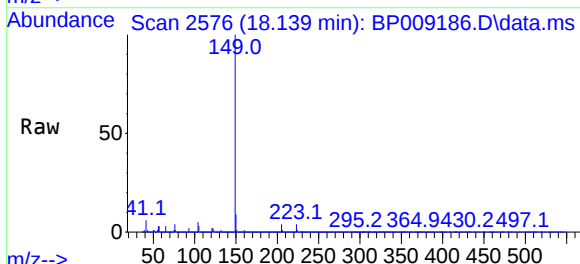
Tgt Ion:167 Resp: 1706772
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.7 26.5
 139 12.5 9.8 14.6

Manual Integrations
 APPROVED

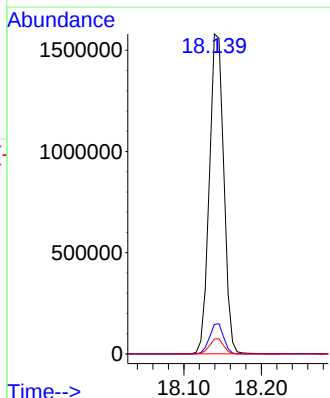
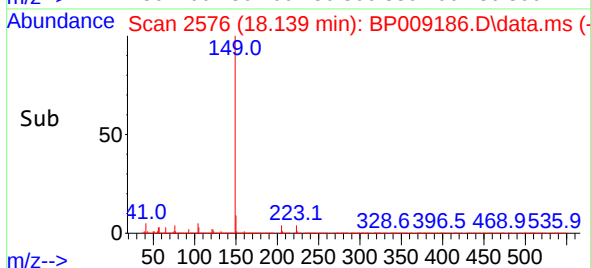
Reviewed By :Christian Giraldo 02/17/2022
 Supervised By :Jagrut Upadhyay 02/17/2022

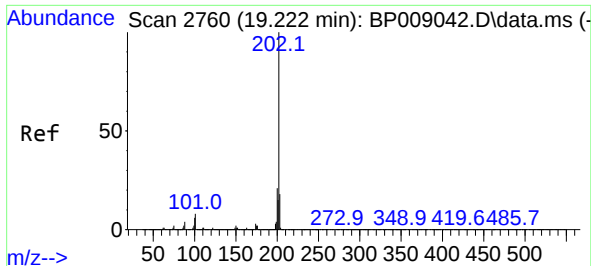


#74
 Di-n-butylphthalate
 Concen: 56.227 ng
 RT: 18.139 min Scan# 2576
 Delta R.T. -0.006 min
 Lab File: BP009186.D
 Acq: 16 Feb 2022 19:25



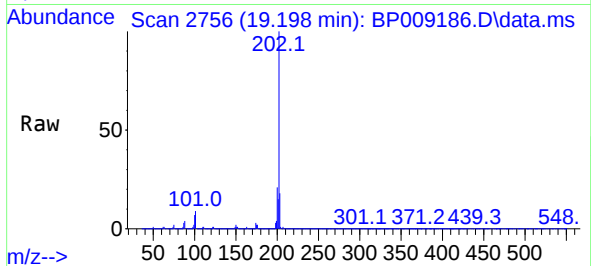
Tgt Ion:149 Resp: 2046859
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.9 11.9
 104 4.7 3.7 5.5





#75
Fluoranthene
Concen: 52.916 ng
RT: 19.198 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

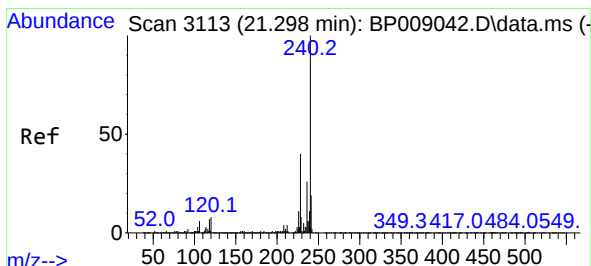
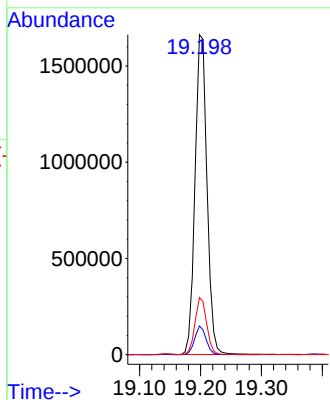
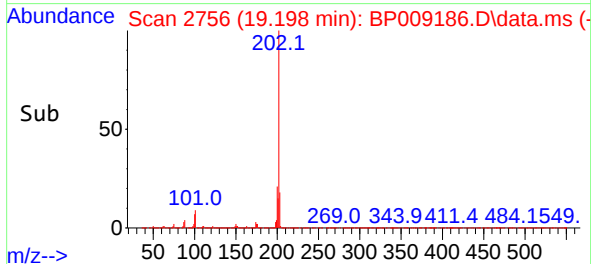
Instrument :
BNA_P
ClientSampleId :
368MSD



Tgt Ion:202 Resp: 227211
Ion Ratio Lower Upper
202 100
101 9.0 0.0 30.7
203 17.9 0.0 38.9

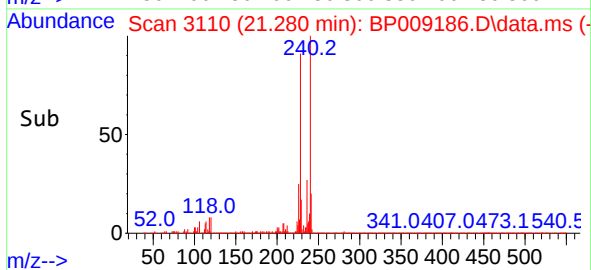
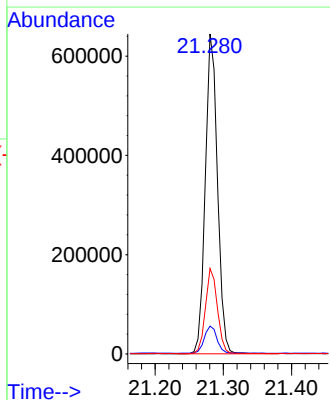
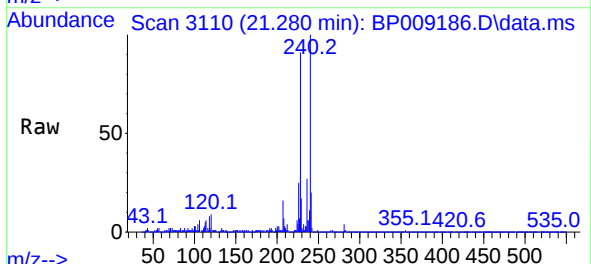
Manual Integrations
APPROVED

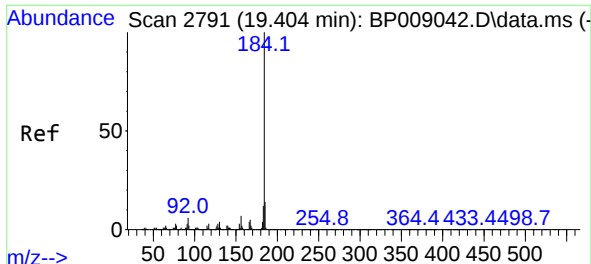
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.280 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

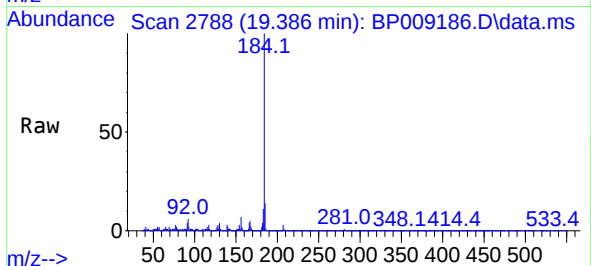
Tgt Ion:240 Resp: 800585
Ion Ratio Lower Upper
240 100
120 8.7 7.7 11.5
236 26.7 21.2 31.8





#77
Benzidine
Concen: 58.224 ng
RT: 19.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

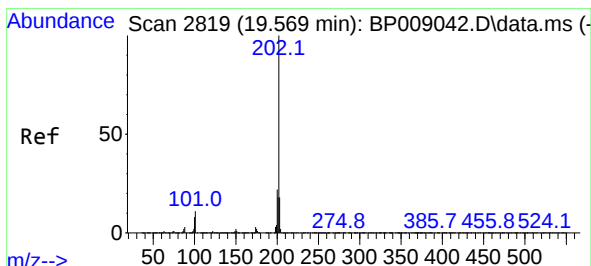
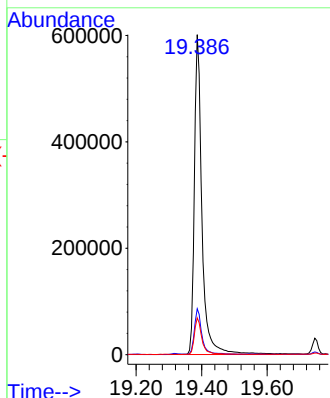
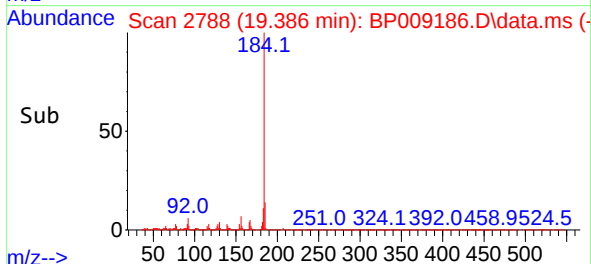
Instrument :
BNA_P
ClientSampleId :
368MSD



Tgt Ion:184 Resp: 974025
Ion Ratio Lower Upper
184 100
185 14.3 12.2 18.2
183 11.5 9.5 14.3

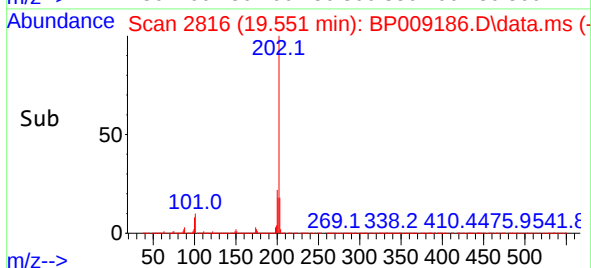
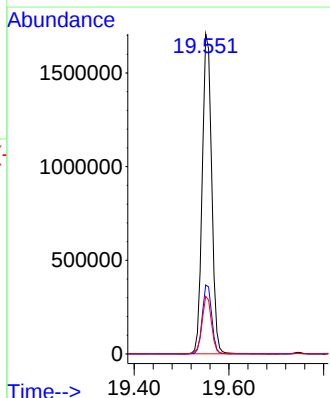
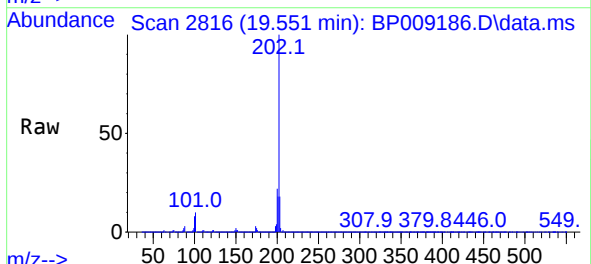
Manual Integrations
APPROVED

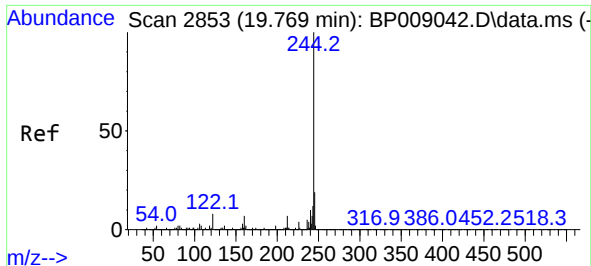
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#78
Pyrene
Concen: 41.530 ng
RT: 19.551 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

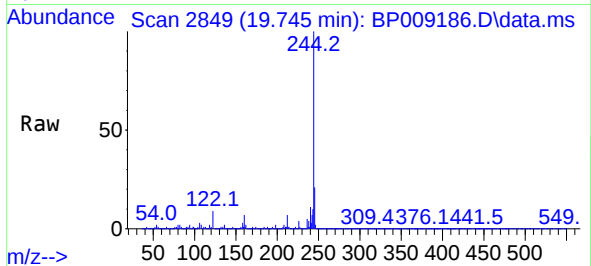
Tgt Ion:202 Resp: 2365180
Ion Ratio Lower Upper
202 100
200 21.5 18.0 27.0
203 18.0 15.0 22.6





#79
Terphenyl-d14
Concen: 59.574 ng
RT: 19.745 min Scan# 2849
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

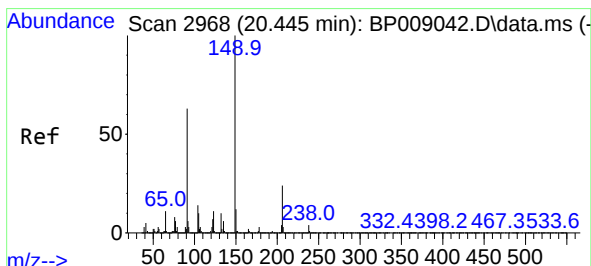
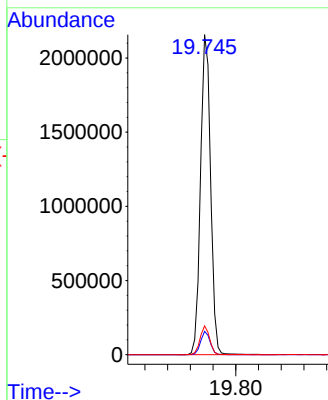
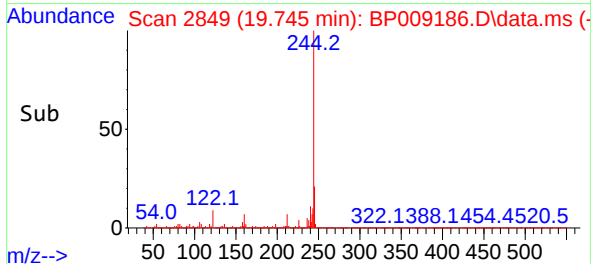
Instrument :
BNA_P
ClientSampleId :
368MSD



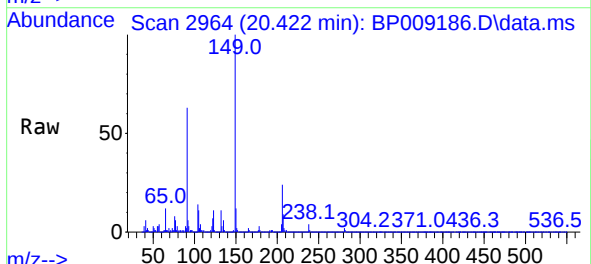
Tgt Ion:244 Resp: 265214
Ion Ratio Lower Upper
244 100
212 7.3 6.5 9.7
122 9.0 9.2 13.8

Manual Integrations
APPROVED

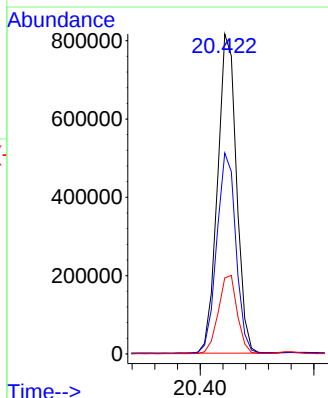
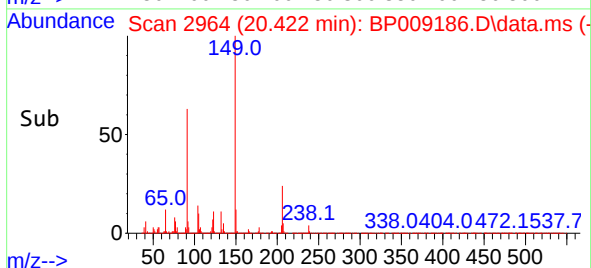
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

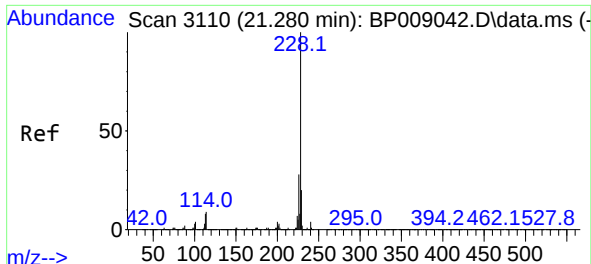


#80
Butylbenzylphthalate
Concen: 48.279 ng
RT: 20.422 min Scan# 2964
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25



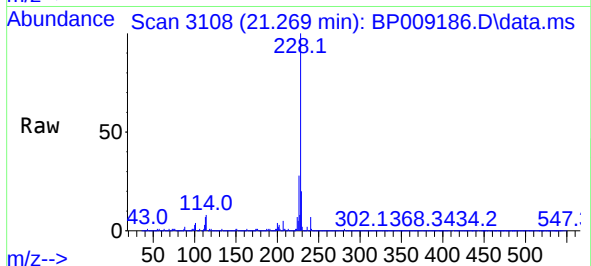
Tgt Ion:149 Resp: 945430
Ion Ratio Lower Upper
149 100
91 62.8 50.6 76.0
206 23.8 19.7 29.5





#81
Benzo(a)anthracene
Concen: 50.768 ng
RT: 21.269 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

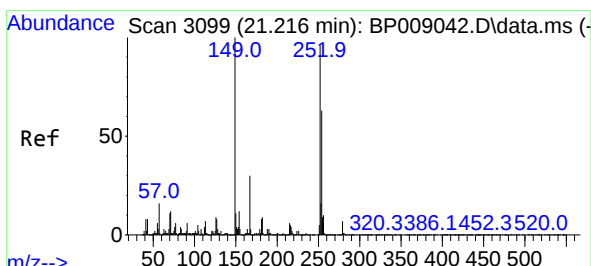
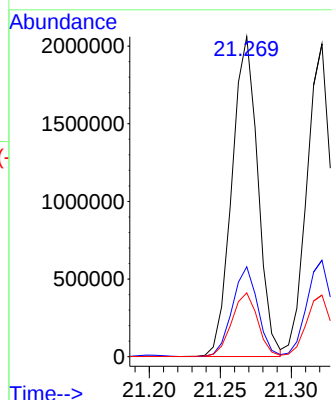
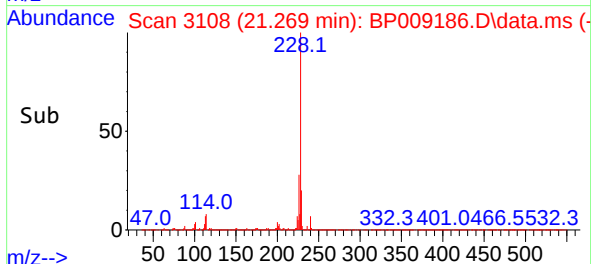
Instrument :
BNA_P
ClientSampleId :
368MSD



Tgt Ion:228 Resp: 2619224
Ion Ratio Lower Upper
228 100
226 28.1 23.3 34.9
229 19.9 17.0 25.6

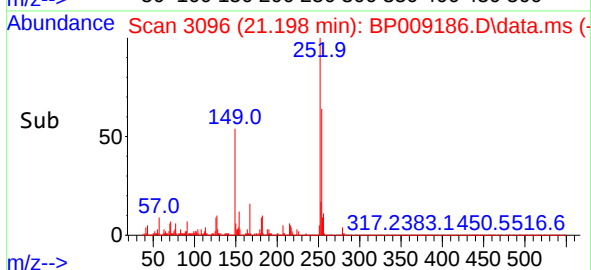
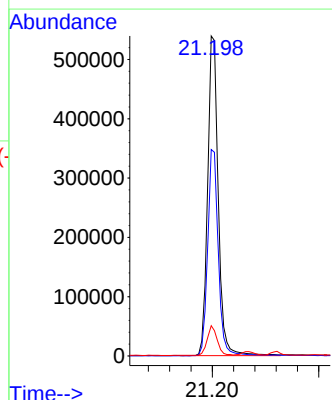
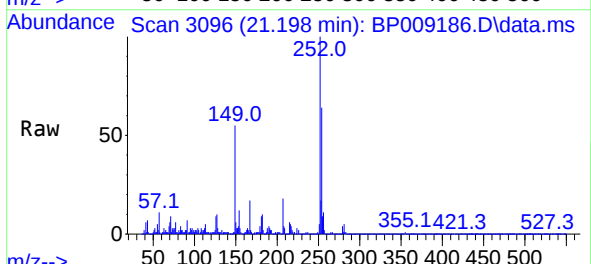
Manual Integrations
APPROVED

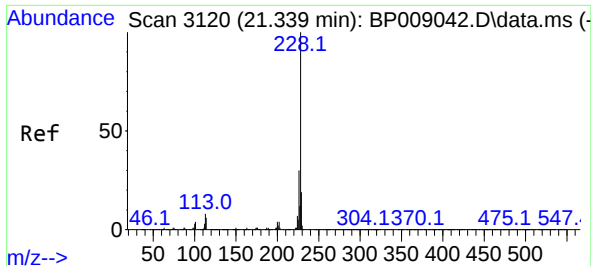
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#82
3,3'-Dichlorobenzidine
Concen: 41.829 ng
RT: 21.198 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

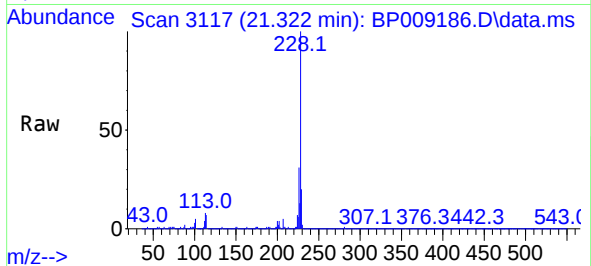
Tgt Ion:252 Resp: 748236
Ion Ratio Lower Upper
252 100
254 64.5 52.4 78.6
126 9.5 7.3 10.9





#83
Chrysene
Concen: 49.450 ng
RT: 21.322 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

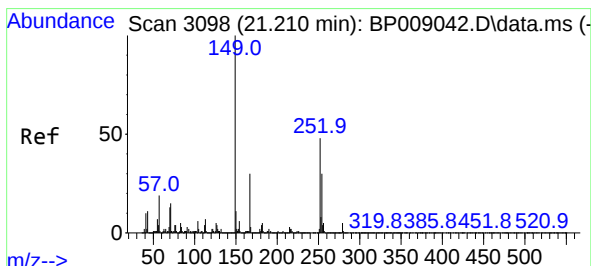
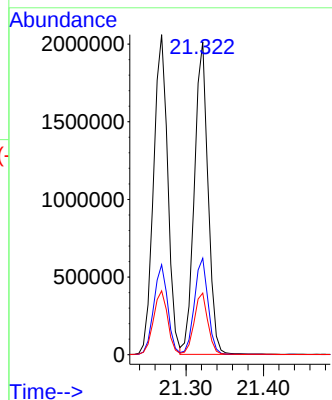
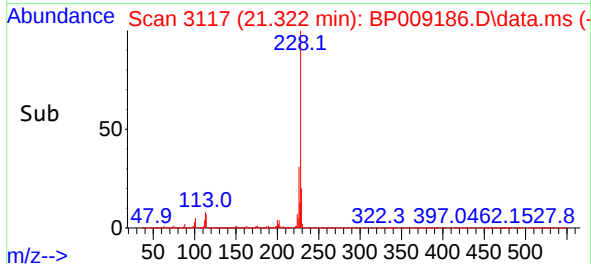
Instrument :
BNA_P
ClientSampleId :
368MSD



Tgt Ion:228 Resp: 2459400
Ion Ratio Lower Upper
228 100
226 30.9 26.0 39.0
229 19.7 16.9 25.3

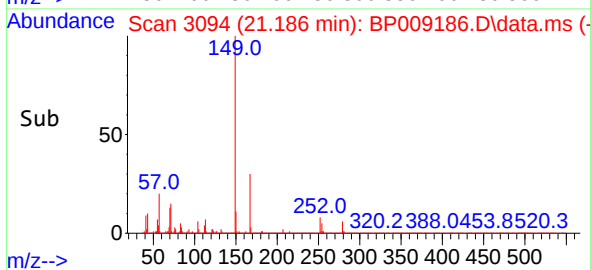
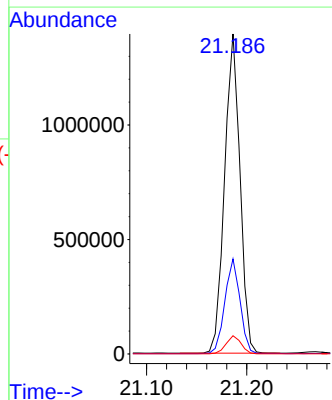
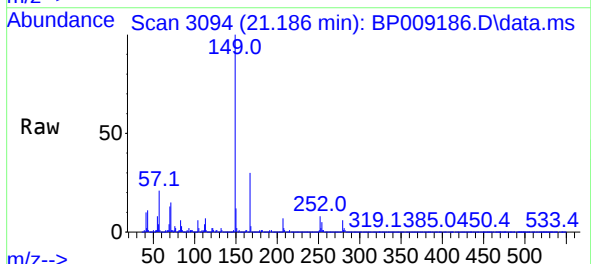
Manual Integrations
APPROVED

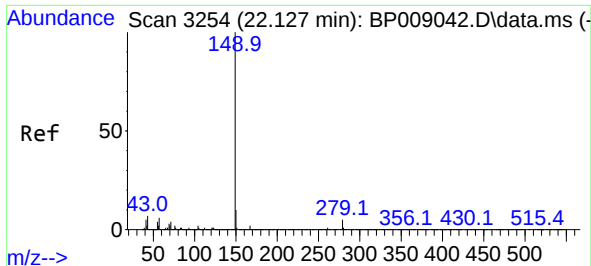
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 57.274 ng
RT: 21.186 min Scan# 3094
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

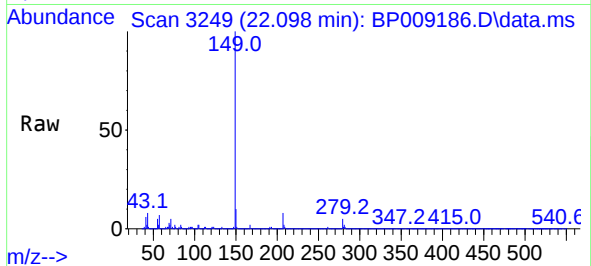
Tgt Ion:149 Resp: 1483579
Ion Ratio Lower Upper
149 100
167 29.7 25.0 37.4
279 5.7 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 64.897 ng
RT: 22.098 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

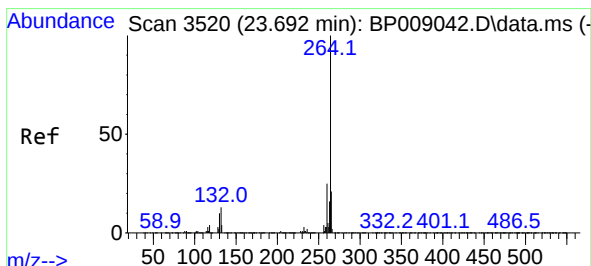
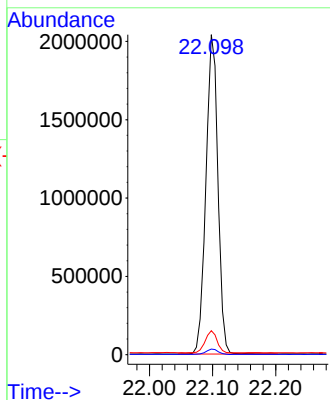
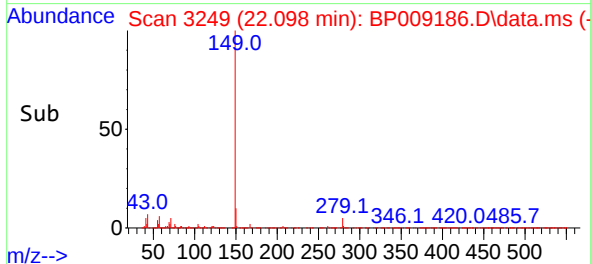
Instrument :
BNA_P
ClientSampleId :
368MSD



Tgt Ion:149 Resp: 268906
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.7 5.4 8.2

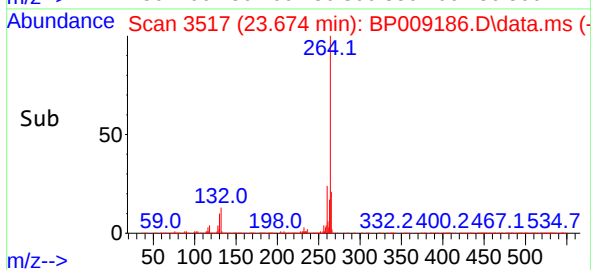
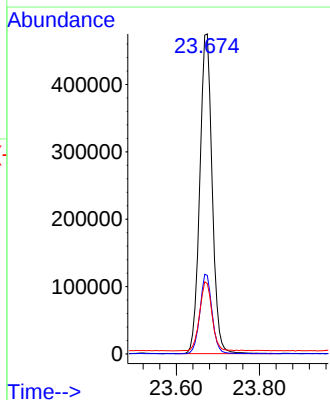
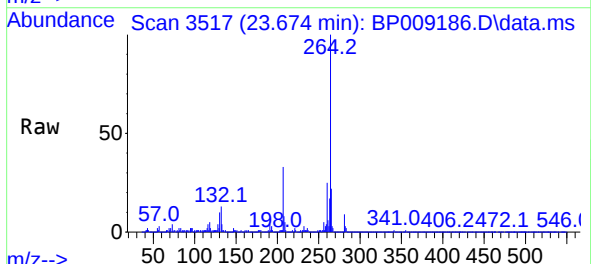
Manual Integrations
APPROVED

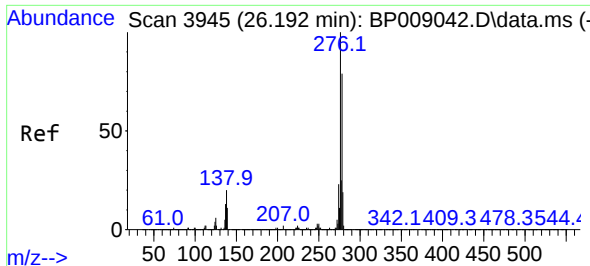
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.674 min Scan# 3517
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

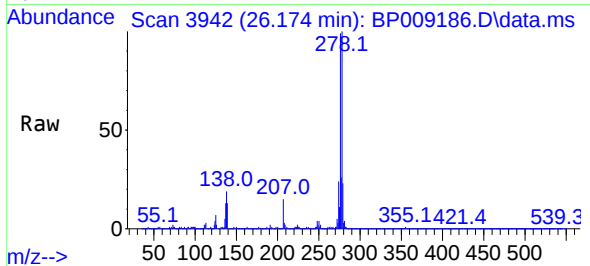
Tgt Ion:264 Resp: 984034
Ion Ratio Lower Upper
264 100
260 24.6 19.1 28.7
265 22.0 17.1 25.7





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 53.472 ng
 RT: 26.174 min Scan# 3942
 Delta R.T. 0.006 min
 Lab File: BP009186.D
 Acq: 16 Feb 2022 19:25

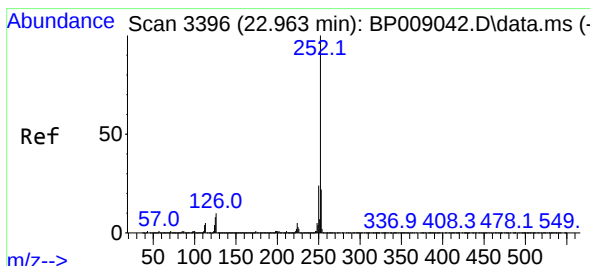
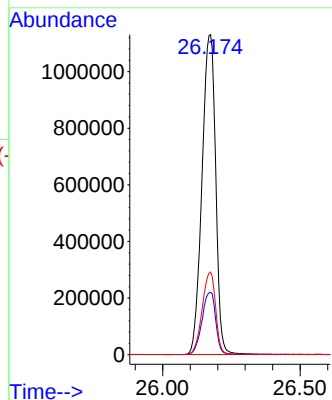
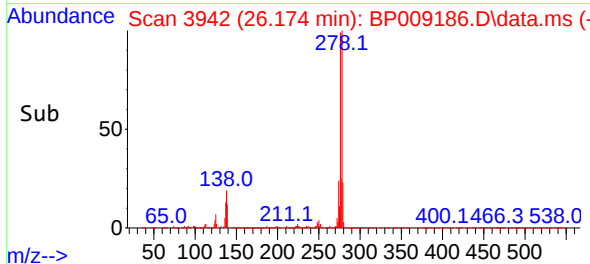
Instrument :
 BNA_P
 ClientSampleId :
 368MSD



Tgt Ion: 276 Resp: 3909659
 Ion Ratio Lower Upper
 276 100
 138 19.4 17.8 26.6
 277 25.3 20.4 30.6

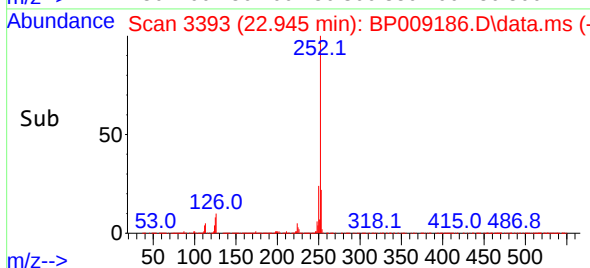
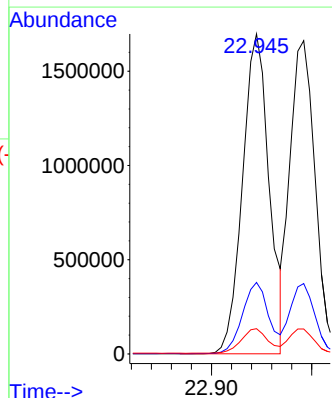
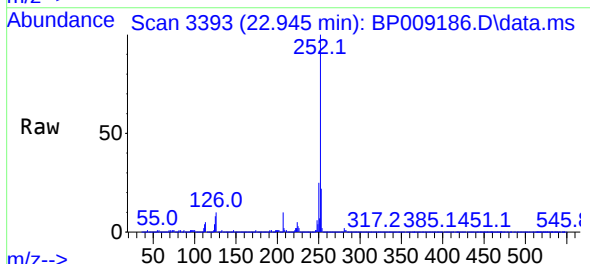
Manual Integrations
 APPROVED

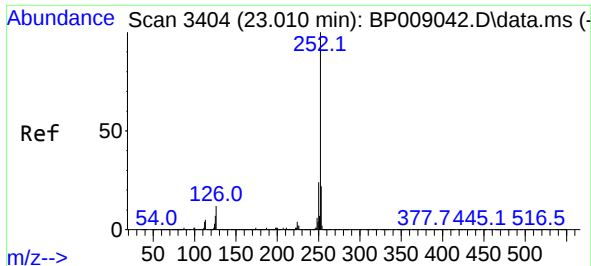
Reviewed By : Christian Giraldo 02/17/2022
 Supervised By : Jagrut Upadhyay 02/17/2022



#88
 Benzo(b)fluoranthene
 Concen: 51.779 ng
 RT: 22.945 min Scan# 3393
 Delta R.T. 0.000 min
 Lab File: BP009186.D
 Acq: 16 Feb 2022 19:25

Tgt Ion: 252 Resp: 3136677
 Ion Ratio Lower Upper
 252 100
 253 22.4 18.0 27.0
 125 7.9 6.9 10.3





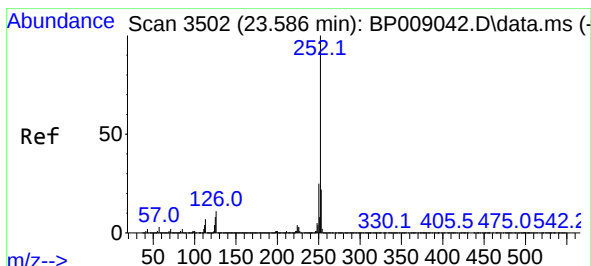
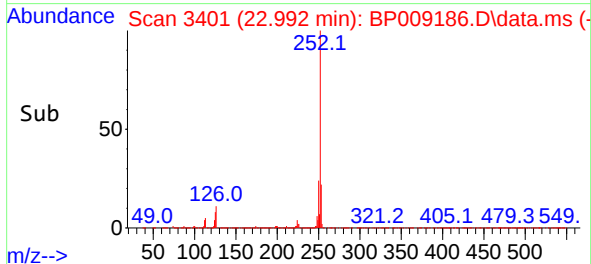
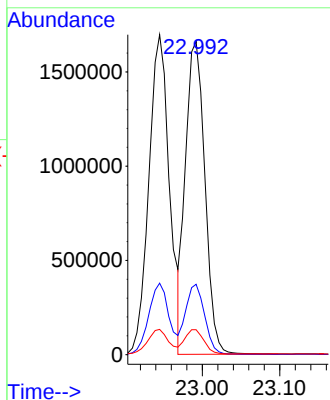
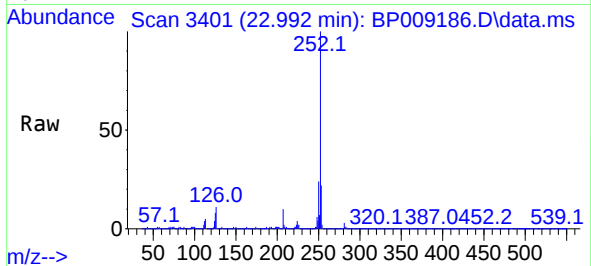
#89
Benzo(k)fluoranthene
Concen: 47.741 ng
RT: 22.992 min Scan# 3404
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

Instrument :
BNA_P
ClientSampleId :
368MSD

Tgt Ion:252 Resp: 2885389
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 8.0 7.3 10.9

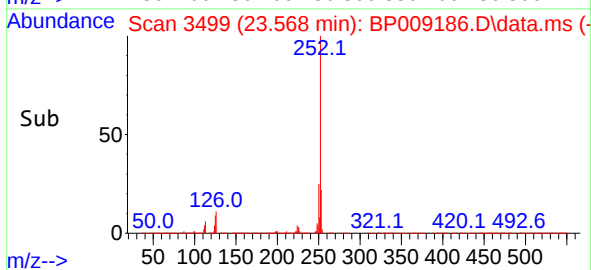
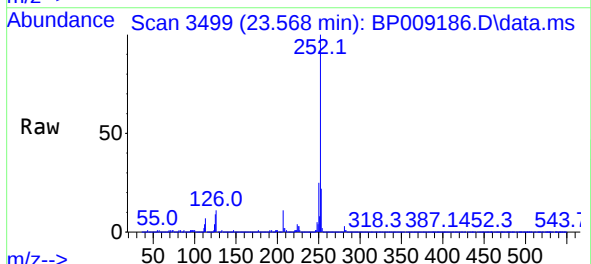
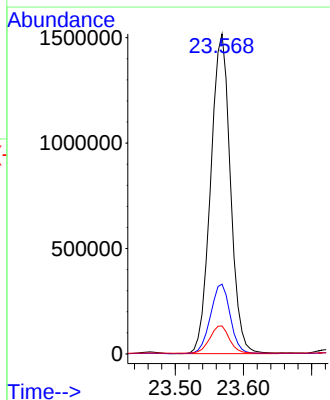
Manual Integrations
APPROVED

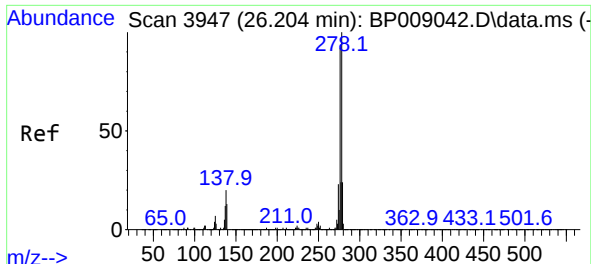
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#90
Benzo(a)pyrene
Concen: 60.469 ng
RT: 23.568 min Scan# 3499
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

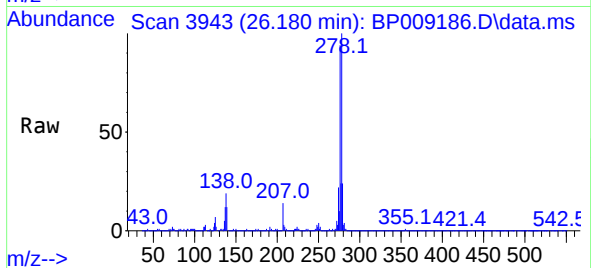
Tgt Ion:252 Resp: 3054052
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 8.8 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 55.824 ng
RT: 26.180 min Scan# 3947
Delta R.T. 0.000 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

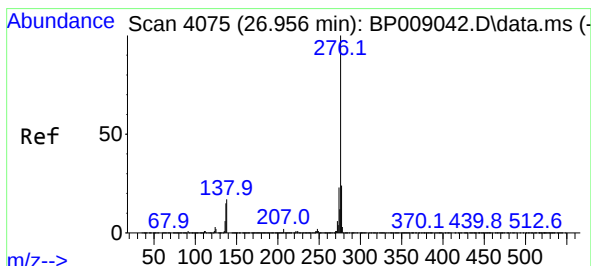
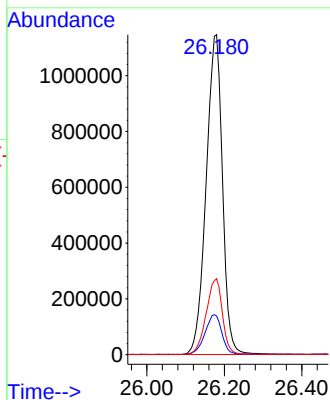
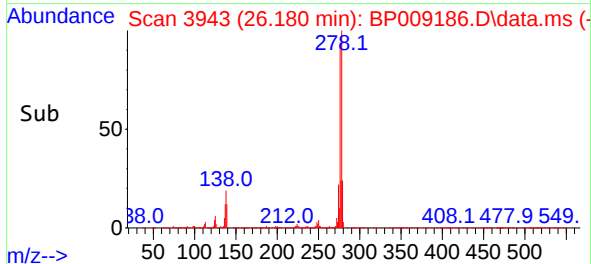
Instrument :
BNA_P
ClientSampleId :
368MSD



Tgt Ion: 278 Resp: 335426
Ion Ratio Lower Upper
278 100
139 12.1 11.5 17.3
279 23.7 19.1 28.7

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 02/17/2022
Supervised By : Jagrut Upadhyay 02/17/2022



#92
Benzo(g,h,i)perylene
Concen: 56.462 ng
RT: 26.927 min Scan# 4070
Delta R.T. -0.006 min
Lab File: BP009186.D
Acq: 16 Feb 2022 19:25

Tgt Ion: 276 Resp: 3377853
Ion Ratio Lower Upper
276 100
277 24.8 19.2 28.8
138 17.3 15.0 22.4

