

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020722\
 Data File : BP009045.D
 Acq On : 07 Feb 2022 13:59
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/09/2022
 Supervised By : Yogesh Patel 02/15/2022

Quant Time: Feb 07 14:41:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 13:09:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	243673	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	907653	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	617931	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1297107	20.000	ng	0.00
76) Chrysene-d12	21.304	240	1021209	20.000	ng	0.00
86) Perylene-d12	23.692	264	915994	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	2010499	145.081	ng	0.00
7) Phenol-d6	6.993	99	2687197	147.978	ng	0.00
23) Nitrobenzene-d5	8.975	82	2532923	156.376	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1415396	167.151	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	6251053	141.222	ng	0.00
79) Terphenyl-d14	19.774	244	8513370	151.640	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	322632	70.442	ng	98
3) Pyridine	3.705	79	924834m	68.009	ng	
4) n-Nitrosodimethylamine	3.616	42	341929	67.694	ng	90
6) Aniline	7.140	93	1599347	77.439	ng	98
8) 2-Chlorophenol	7.375	128	1157329	74.185	ng	97
10) Phenol	7.022	94	1393249	76.505	ng	97
11) bis(2-Chloroethyl)ether	7.240	93	1069179	75.888	ng	98
12) 1,3-Dichlorobenzene	7.693	146	1307608	73.181	ng	98
13) 1,4-Dichlorobenzene	7.840	146	1326641	72.486	ng	100
14) 1,2-Dichlorobenzene	8.157	146	1283740	72.655	ng	99
15) Benzyl Alcohol	8.057	79	965539	82.769	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.340	45	1180269	75.494	ng	99
17) 2-Methylphenol	8.263	107	936216	76.657	ng	97
18) Hexachloroethane	8.881	117	450059	74.558	ng	98
19) n-Nitroso-di-n-propyla...	8.628	70	736461	70.248	ng	98
20) 3+4-Methylphenols	8.599	107	1300642	77.425	ng	98
22) Acetophenone	8.640	105	1514667	70.117	ng	# 97
24) Nitrobenzene	9.016	77	1198436	78.344	ng	97
25) Isophorone	9.546	82	2205314	81.348	ng	98
26) 2-Nitrophenol	9.722	139	676466	83.588	ng	93
27) 2,4-Dimethylphenol	9.793	122	947240	79.297	ng	98
28) bis(2-Chloroethoxy)met...	10.022	93	1430194	79.145	ng	98
29) 2,4-Dichlorophenol	10.269	162	1209687	81.171	ng	99
30) 1,2,4-Trichlorobenzene	10.469	180	1334064	77.233	ng	99
31) Naphthalene	10.657	128	3526987	75.832	ng	100
32) Benzoic acid	10.034	122	899479	94.842	ng	97
33) 4-Chloroaniline	10.775	127	1530465	80.406	ng	98
34) Hexachlorobutadiene	10.940	225	825549	77.769	ng	99
35) Caprolactam	11.610	113	389101m	87.025	ng	
36) 4-Chloro-3-methylphenol	11.922	107	1179333	82.980	ng	100
37) 2-Methylnaphthalene	12.269	142	2576657	78.227	ng	98
38) 1-Methylnaphthalene	12.492	142	2489133	77.147	ng	98
40) 1,2,4,5-Tetrachloroben...	12.645	216	1513273	76.781	ng	99
41) Hexachlorocyclopentadiene	12.622	237	599672	118.903	ng	100
43) 2,4,6-Trichlorophenol	12.892	196	1081140	81.418	ng	98
44) 2,4,5-Trichlorophenol	12.969	196	1167178	81.788	ng	98

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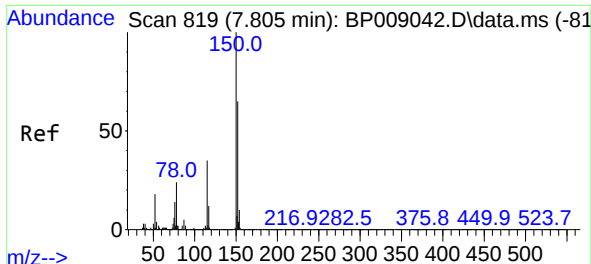
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.287	154	3392868	74.603	ng	100
47) 2-Chloronaphthalene	13.328	162	2720413	74.900	ng	99
48) 2-Nitroaniline	13.539	65	725862	84.419	ng	95
49) Acenaphthylene	14.175	152	4181383	76.013	ng	99
50) Dimethylphthalate	13.922	163	3493082	78.393	ng	99
51) 2,6-Dinitrotoluene	14.039	165	767923	82.932	ng	95
52) Acenaphthene	14.516	154	2516777	75.784	ng	99
53) 3-Nitroaniline	14.375	138	820786	84.594	ng	98
54) 2,4-Dinitrophenol	14.586	184	495932	97.267	ng	93
55) Dibenzofuran	14.851	168	4238885	75.738	ng	98
56) 4-Nitrophenol	14.698	139	641176	89.401	ng	91
57) 2,4-Dinitrotoluene	14.834	165	1060646	86.448	ng	# 91
58) Fluorene	15.504	166	3226673	74.563	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.086	232	1020922m	81.795	ng	
60) Diethylphthalate	15.281	149	3368709	80.564	ng	98
61) 4-Chlorophenyl-phenyle...	15.498	204	1781020	76.197	ng	99
62) 4-Nitroaniline	15.545	138	841914	85.403	ng	91
63) Azobenzene	15.792	77	2913060	80.967	ng	95
65) 4,6-Dinitro-2-methylph...	15.604	198	722415	89.176	ng	96
66) n-Nitrosodiphenylamine	15.716	169	2973779	75.352	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	1193738	79.490	ng	98
68) Hexachlorobenzene	16.516	284	1309041	77.736	ng	97
69) Atrazine	16.680	200	1030018	78.049	ng	99
70) Pentachlorophenol	16.869	266	817257	90.530	ng	99
71) Phenanthrene	17.251	178	5216931	73.971	ng	100
72) Anthracene	17.345	178	5237807	76.066	ng	99
73) Carbazole	17.616	167	5067770	76.462	ng	99
74) Di-n-butylphthalate	18.169	149	5409803	79.903	ng	100
75) Fluoranthene	19.222	202	5933231	75.582	ng	98
77) Benzidine	19.398	184	1566359	70.879	ng	98
78) Pyrene	19.574	202	5958701	83.542	ng	98
80) Butylbenzylphthalate	20.445	149	2270913	90.637	ng	99
81) Benzo(a)anthracene	21.286	228	4999195	75.247	ng	99
82) 3,3'-Dichlorobenzidine	21.221	252	1693020	69.724	ng	97
83) Chrysene	21.339	228	4754030	74.327	ng	99
84) Bis(2-ethylhexyl)phtha...	21.210	149	2850041	85.320	ng	98
85) Di-n-octyl phthalate	22.127	149	4488401	80.743	ng	100
87) Indeno(1,2,3-cd)pyrene	26.204	276	5419259	78.999	ng	97
88) Benzo(b)fluoranthene	22.968	252	4529911	82.221	ng	98
89) Benzo(k)fluoranthene	23.015	252	4259872	75.852	ng	99
90) Benzo(a)pyrene	23.592	252	3757030	79.400	ng	99
91) Dibenzo(a,h)anthracene	26.215	278	4409081	78.134	ng	98
92) Benzo(g,h,i)perylene	26.968	276	4523197	80.192	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 819
Delta R.T. -0.001 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

Instrument :

BNA_P

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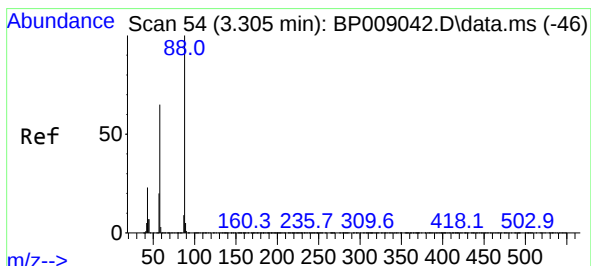
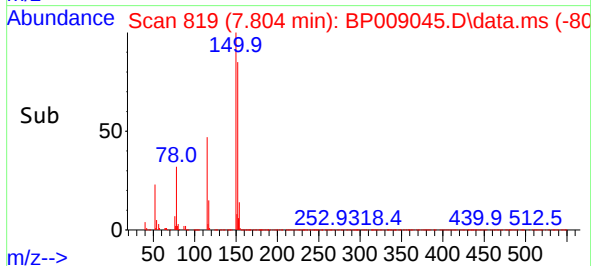
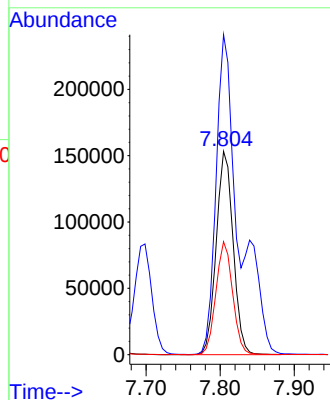
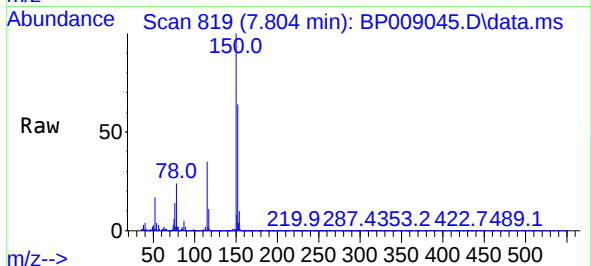
SSTDICC080

Tgt Ion:152 Resp: 24367
Ion Ratio Lower Upper
152 100
150 157.3 127.0 190.6
115 55.5 43.7 65.5

Manual Integrations

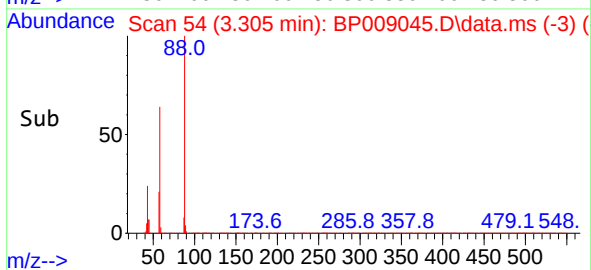
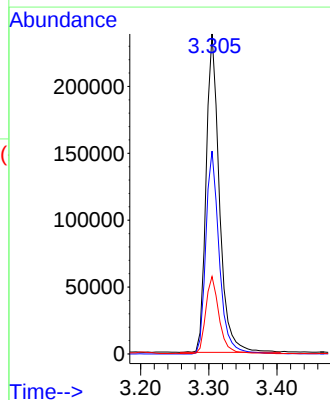
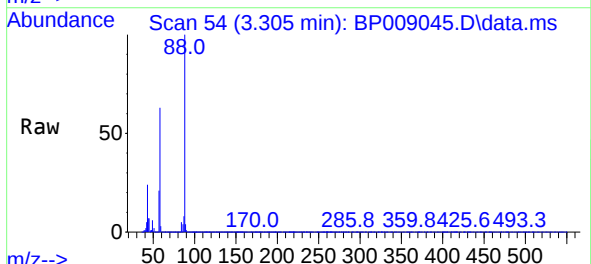
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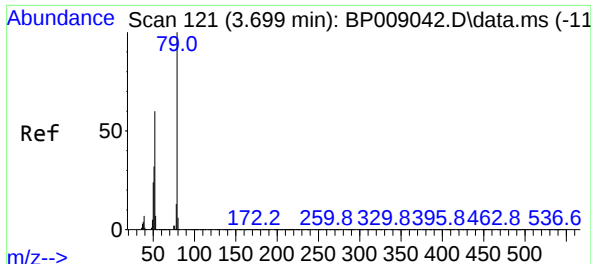
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#2
1,4-Dioxane
Concen: 70.442 ng
RT: 3.305 min Scan# 54
Delta R.T. -0.000 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

Tgt Ion: 88 Resp: 322632
Ion Ratio Lower Upper
88 100
58 64.5 50.6 75.8
43 24.4 18.2 27.4





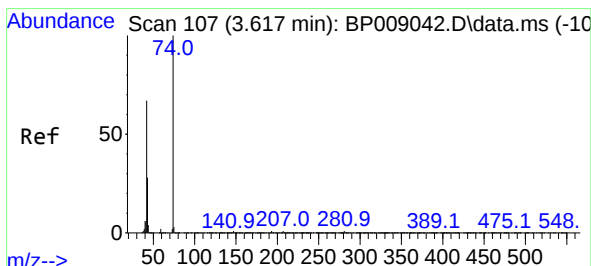
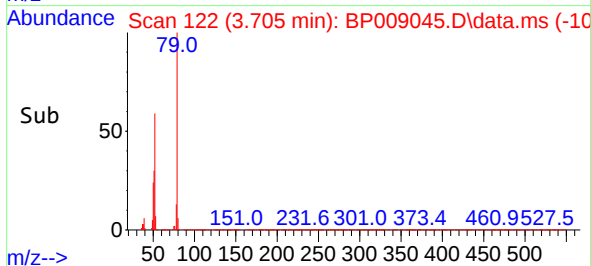
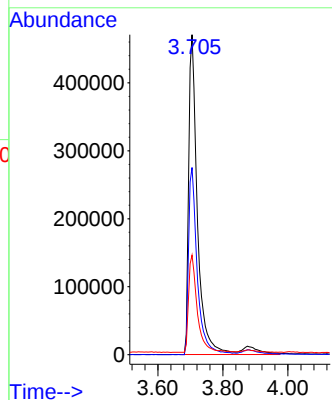
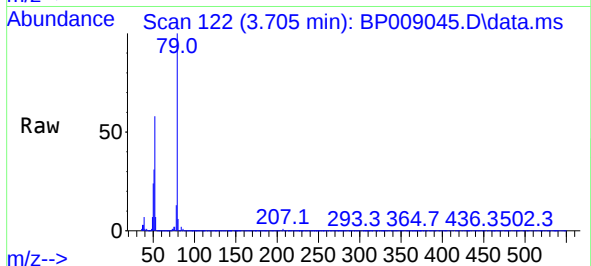
#3
Pyridine
Concen: 68.009 ng m
RT: 3.705 min Scan# 121
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 79 Resp: 924834
Ion Ratio Lower Upper
79 100
52 58.5 45.1 67.7
51 31.1 23.1 34.7

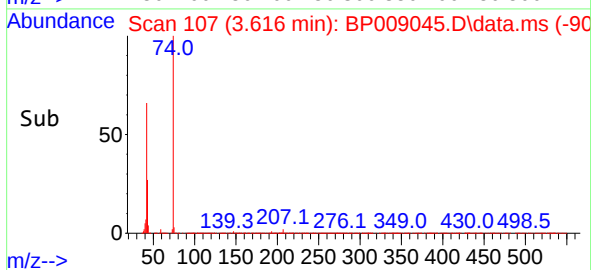
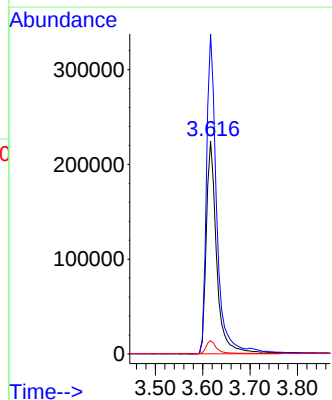
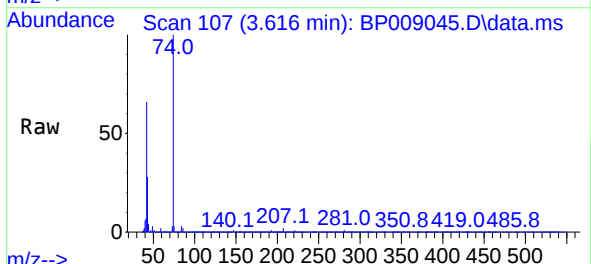
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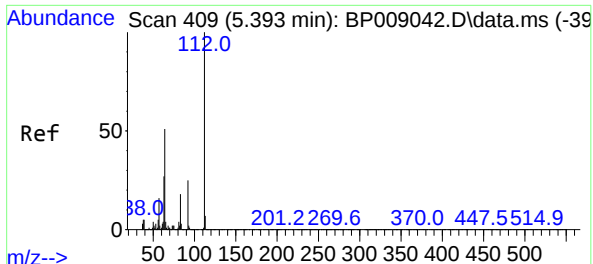
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#4
n-Nitrosodimethylamine
Concen: 67.694 ng
RT: 3.616 min Scan# 107
Delta R.T. -0.000 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

Tgt Ion: 42 Resp: 341929
Ion Ratio Lower Upper
42 100
74 150.4 131.1 196.7
44 6.3 6.2 9.2





#5
2-Fluorophenol
Concen: 145.081 ng
RT: 5.399 min Scan# 410
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

Instrument :

BNA_P

ClientSampleId :

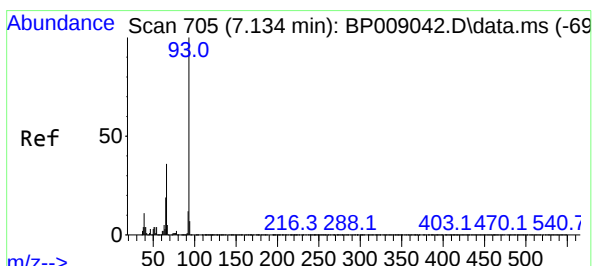
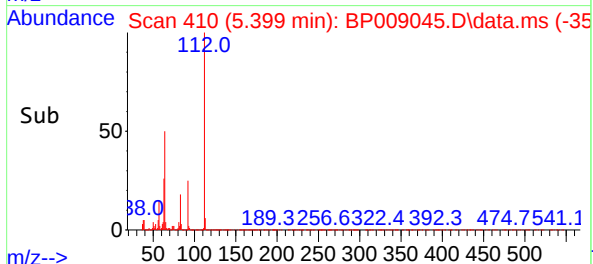
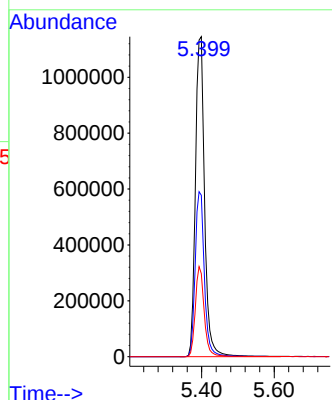
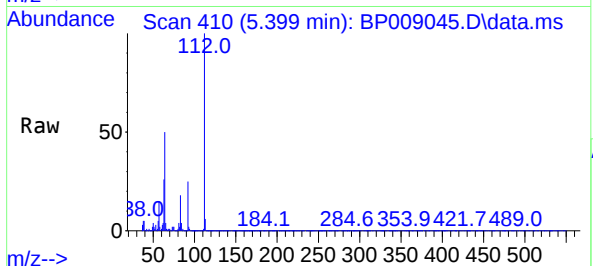
SSTDICC080

Tgt Ion:112 Resp: 2010499
Ion Ratio Lower Upper
112 100
64 50.5 39.7 59.5
63 25.9 20.0 30.0

Manual Integrations

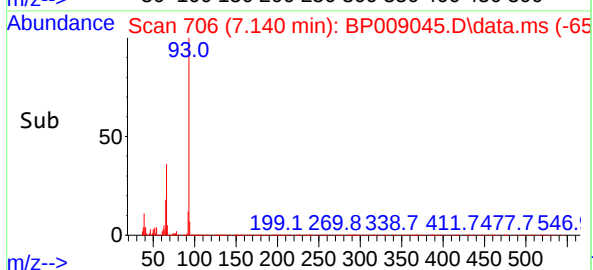
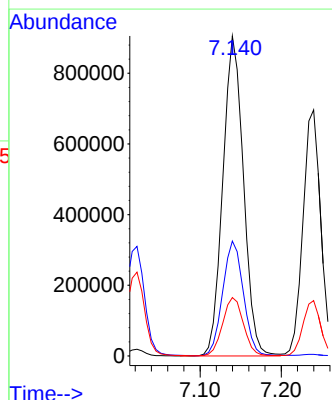
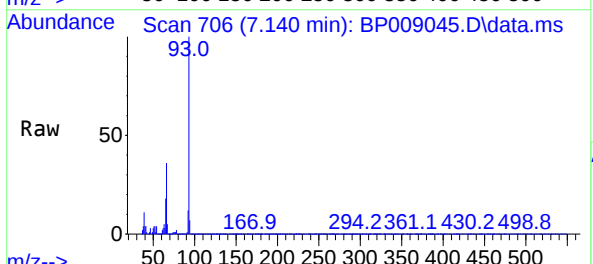
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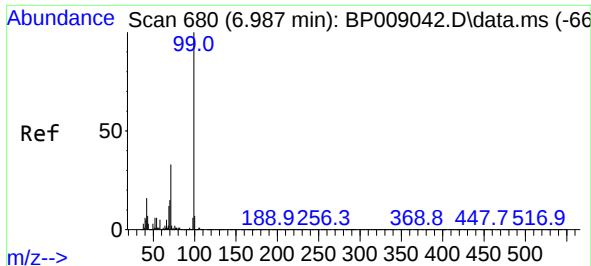
Reviewed By :Christian Giraldo 02/09/2022
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#6
Aniline
Concen: 77.439 ng
RT: 7.140 min Scan# 706
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

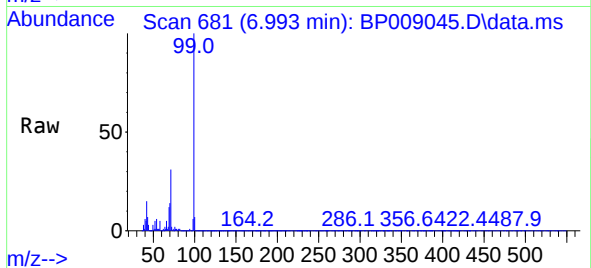
Tgt Ion: 93 Resp: 1599347
Ion Ratio Lower Upper
93 100
66 35.9 27.8 41.6
65 18.2 14.0 21.0





#7
Phenol-d6
Concen: 147.978 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

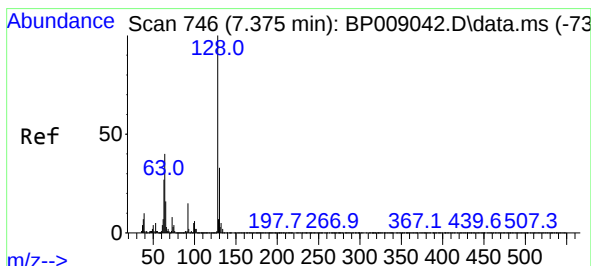
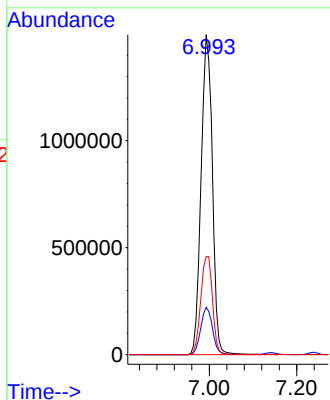
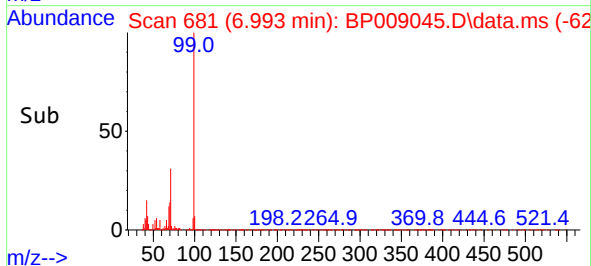
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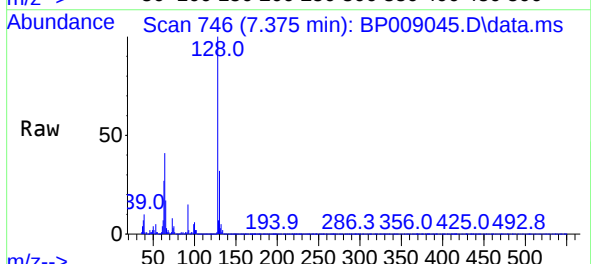
Tgt Ion: 99 Resp: 268719
Ion Ratio Lower Upper
99 100
42 14.8 10.8 16.2
71 30.6 23.8 35.6

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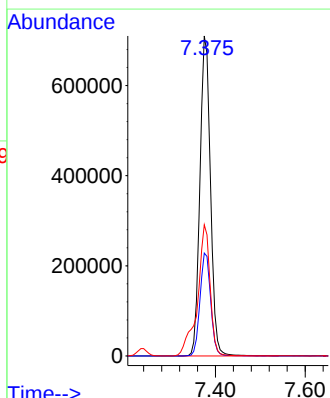
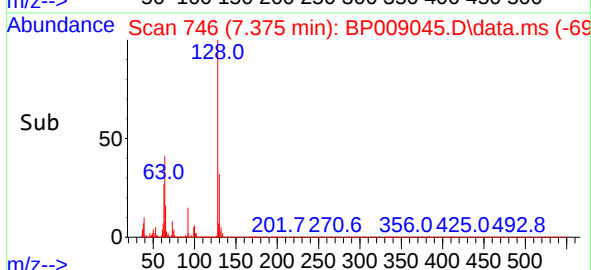
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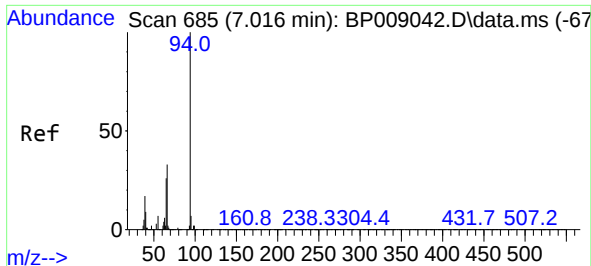


#8
2-Chlorophenol
Concen: 74.185 ng
RT: 7.375 min Scan# 746
Delta R.T. -0.000 min
Lab File: BP009045.D
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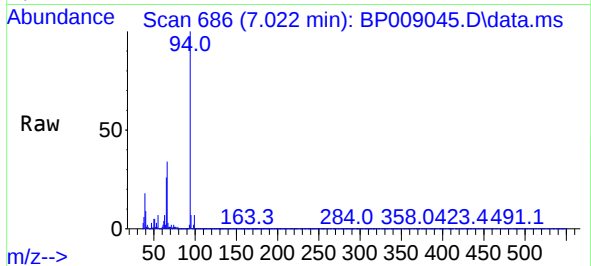
Tgt Ion:128 Resp: 1157329
Ion Ratio Lower Upper
128 100
130 32.1 12.6 52.6
64 41.0 18.6 58.6





#10
Phenol
Concen: 76.505 ng
RT: 7.022 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

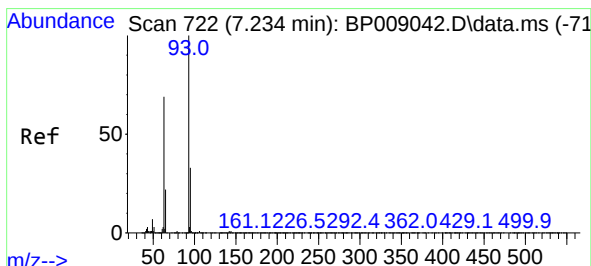
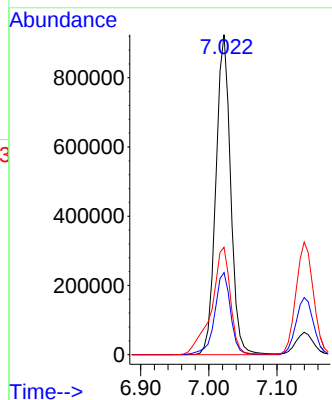
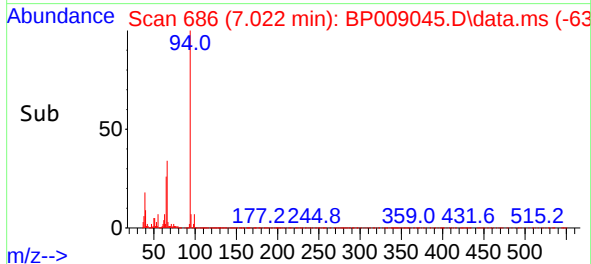
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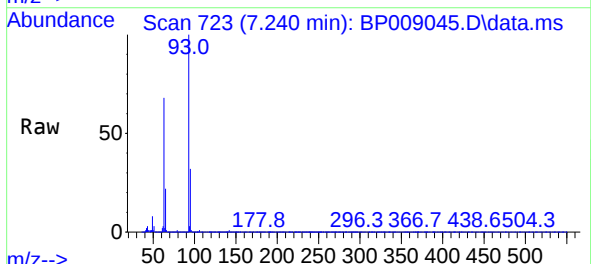
Tgt Ion: 94 Resp: 1393249
Ion Ratio Lower Upper
94 100
65 25.6 4.1 44.1
66 33.6 12.4 52.4

Manual Integrations
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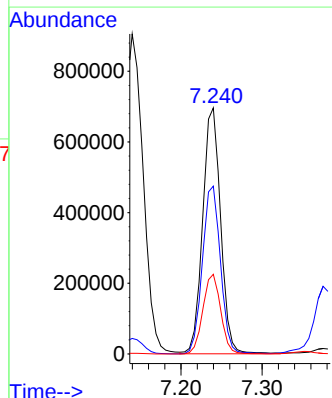
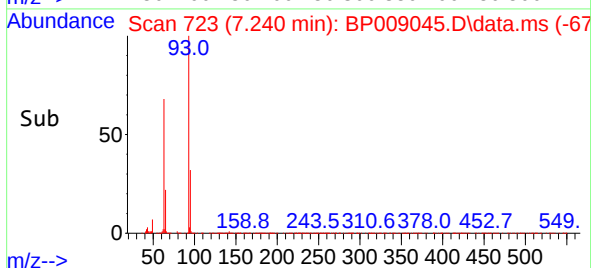
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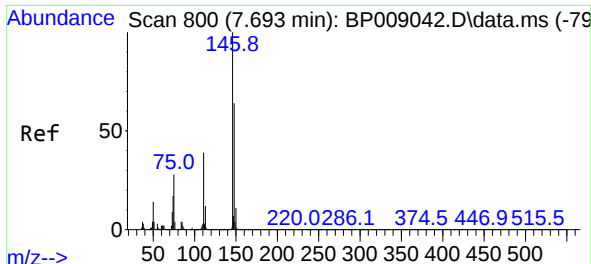


#11
bis(2-Chloroethyl)ether
Concen: 75.888 ng
RT: 7.240 min Scan# 723
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59



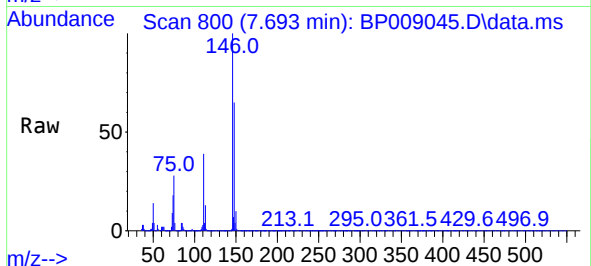
Tgt Ion: 93 Resp: 1069179
Ion Ratio Lower Upper
93 100
63 68.2 46.0 86.0
95 32.4 12.2 52.2





#12
1,3-Dichlorobenzene
Concen: 73.181 ng
RT: 7.693 min Scan# 800
Delta R.T. -0.000 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

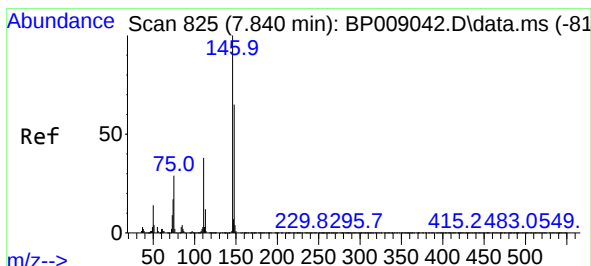
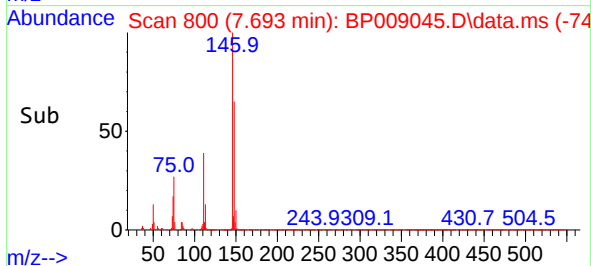
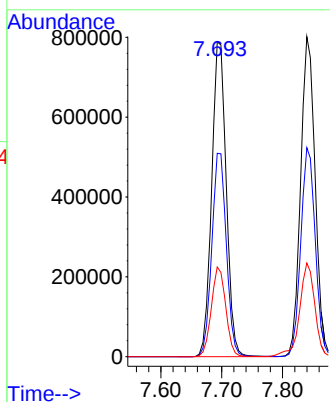
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:146 Resp: 1307608
Ion Ratio Lower Upper
146 100
148 64.6 51.9 77.9
75 28.5 20.5 30.7

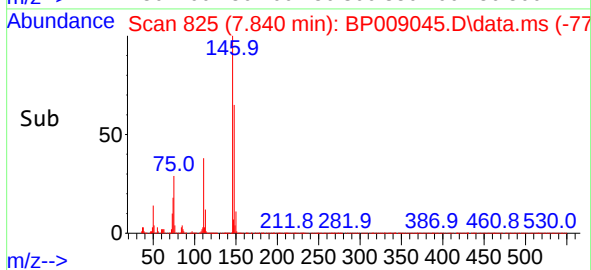
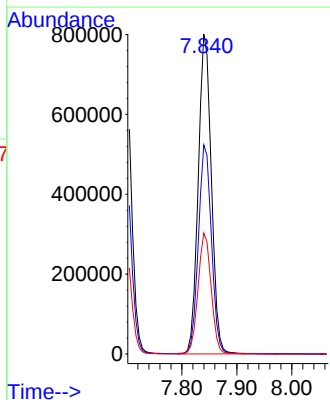
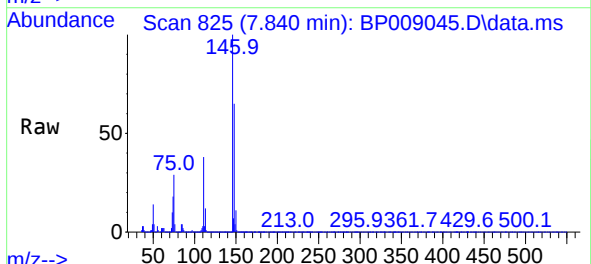
Manual Integrations
APPROVED

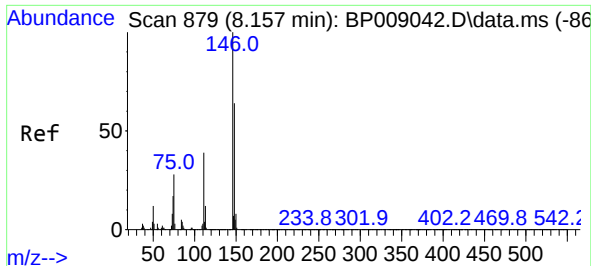
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#13
1,4-Dichlorobenzene
Concen: 72.486 ng
RT: 7.840 min Scan# 825
Delta R.T. -0.000 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

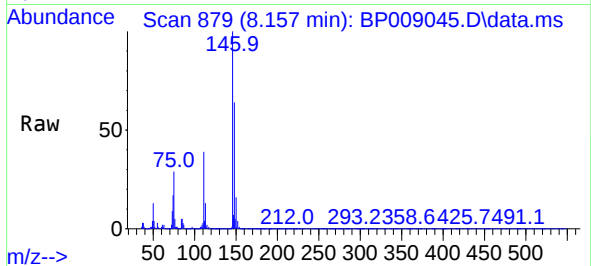
Tgt Ion:146 Resp: 1326641
Ion Ratio Lower Upper
146 100
148 65.3 52.3 78.5
111 37.8 29.8 44.8





#14
1,2-Dichlorobenzene
Concen: 72.655 ng
RT: 8.157 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

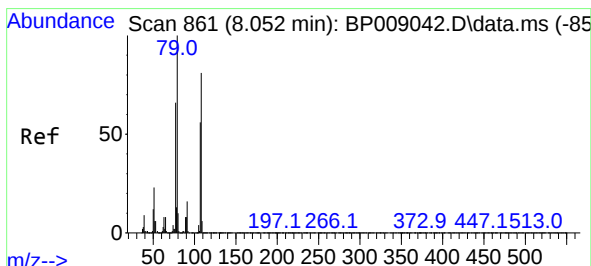
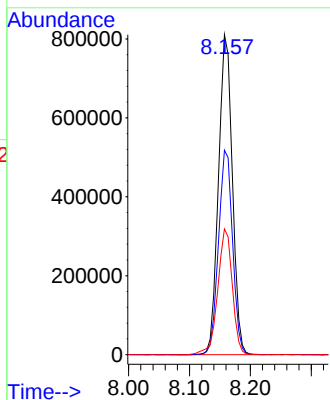
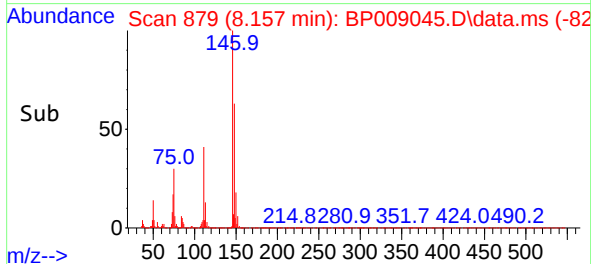
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



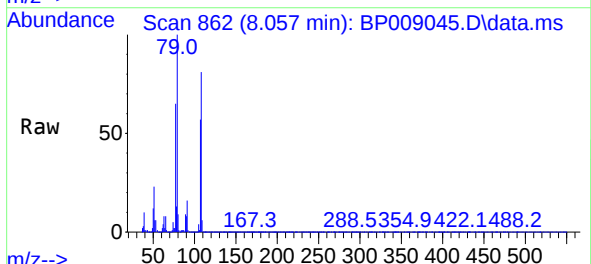
Tgt Ion:146 Resp: 1283740
Ion Ratio Lower Upper
146 100
148 63.9 52.2 78.2
111 39.3 31.1 46.7

Manual Integrations
APPROVED

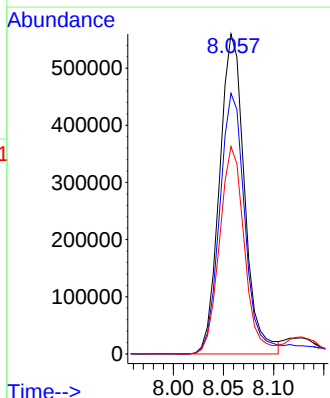
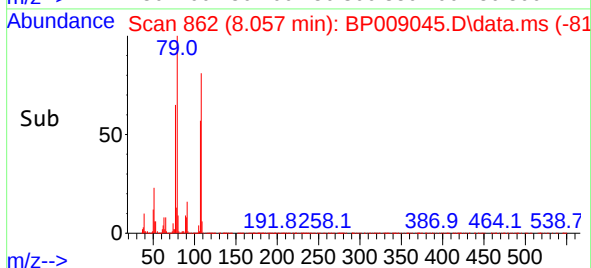
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

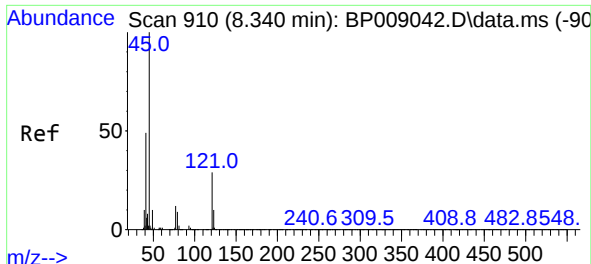


#15
Benzyl Alcohol
Concen: 82.769 ng
RT: 8.057 min Scan# 862
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59



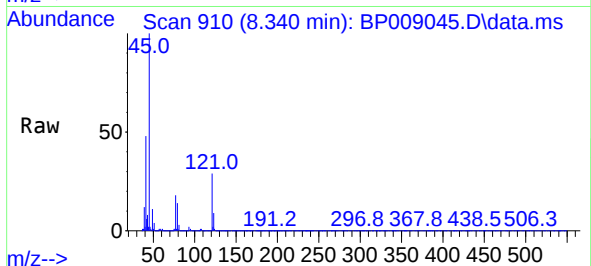
Tgt Ion: 79 Resp: 965539
Ion Ratio Lower Upper
79 100
108 81.5 67.8 101.8
77 64.8 50.7 76.1





#16
2,2'-oxybis(1-Chloropropane)
Concen: 75.494 ng
RT: 8.340 min Scan# 910
Delta R.T. -0.000 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

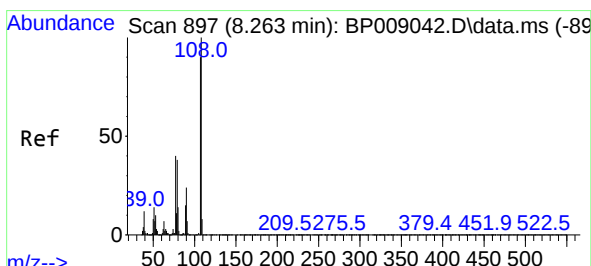
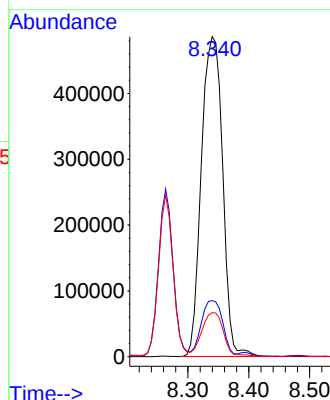
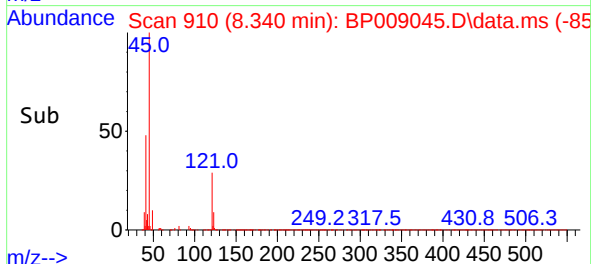
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 45 Resp: 1180269
Ion Ratio Lower Upper
45 100
77 17.5 0.0 37.4
79 13.7 0.0 34.1

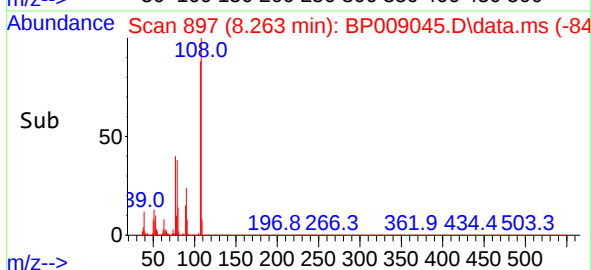
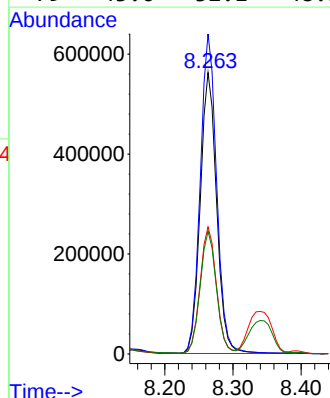
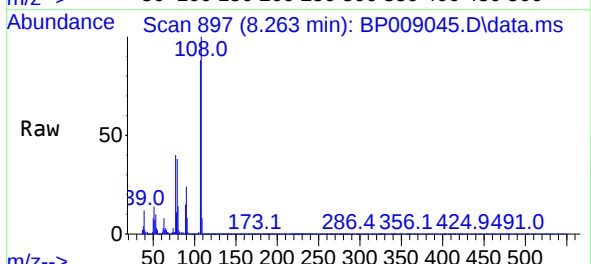
Manual Integrations
APPROVED

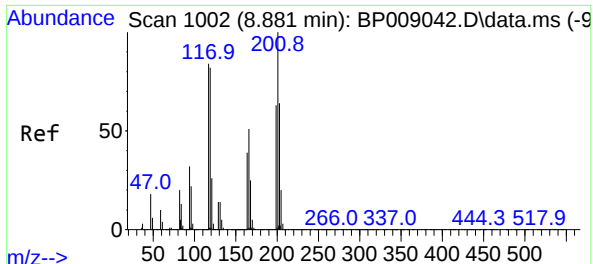
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#17
2-Methylphenol
Concen: 76.657 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.000 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

Tgt Ion:107 Resp: 936216
Ion Ratio Lower Upper
107 100
108 113.7 90.0 135.0
77 45.2 32.7 49.1
79 43.6 32.1 48.1





#18
Hexachloroethane
Concen: 74.558 ng
RT: 8.881 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

Instrument :

BNA_P

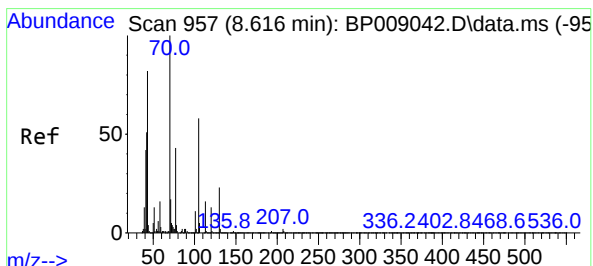
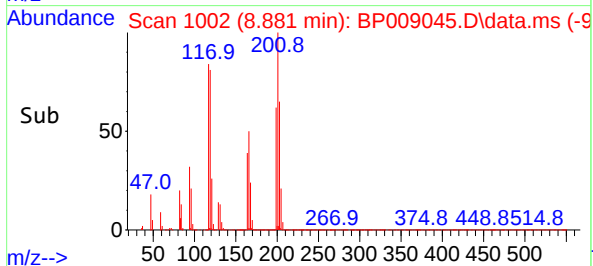
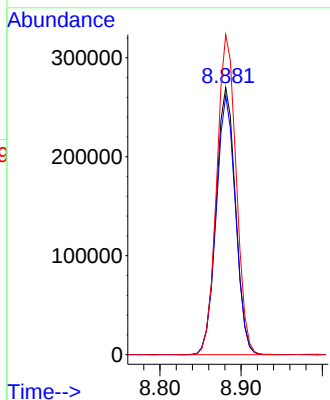
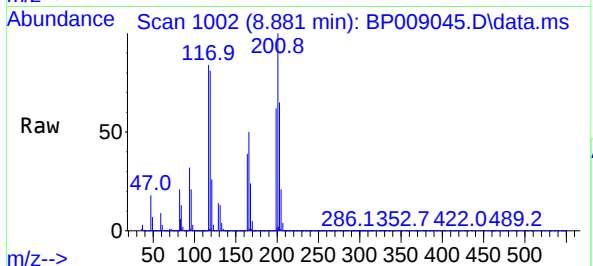
ClientSampleId :

SSTDICC080

Tgt Ion:117 Resp: 450059
Ion Ratio Lower Upper
117 100
119 96.8 76.9 115.3
201 119.7 93.7 140.5

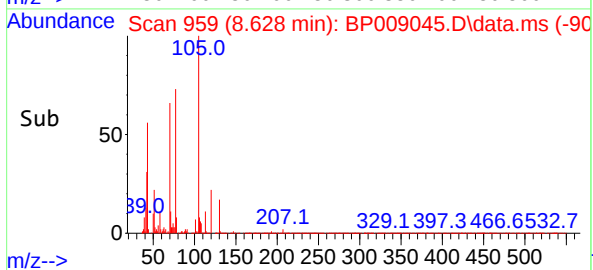
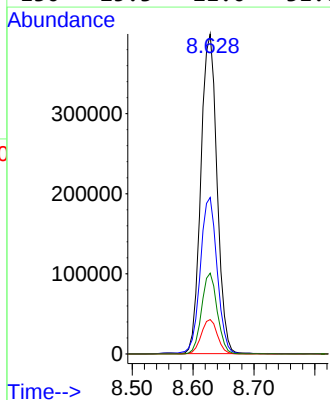
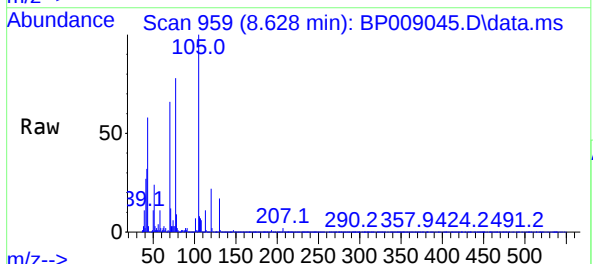
Manual Integrations
APPROVED

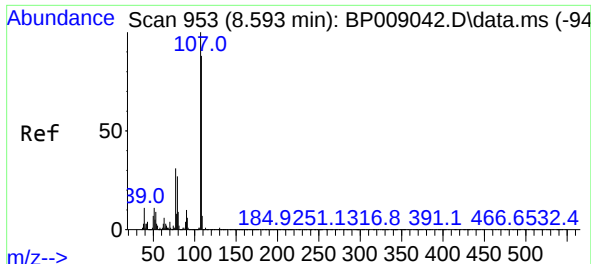
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#19
n-Nitroso-di-n-propylamine
Concen: 70.248 ng
RT: 8.628 min Scan# 959
Delta R.T. 0.012 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

Tgt Ion: 70 Resp: 736461
Ion Ratio Lower Upper
70 100
42 48.9 38.2 57.2
101 10.7 8.7 13.1
130 25.3 21.0 31.6





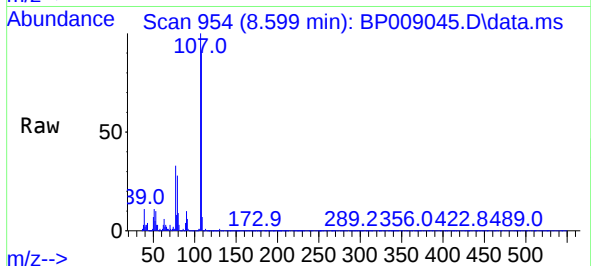
#20
3+4-Methylphenols
Concen: 77.425 ng
RT: 8.599 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

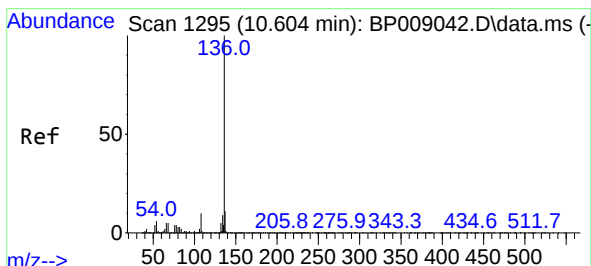
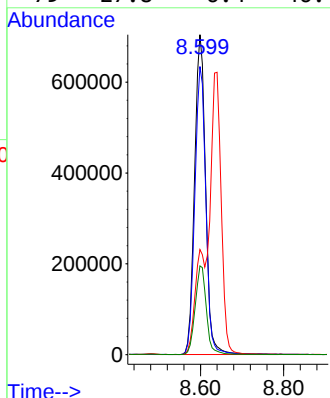
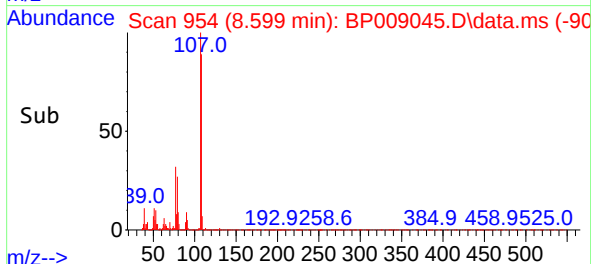


Tgt Ion:107 Resp: 130064
Ion Ratio Lower Upper
107 100
108 90.1 69.8 109.8
77 32.9 10.4 50.4
79 27.8 6.4 46.4

Manual Integrations

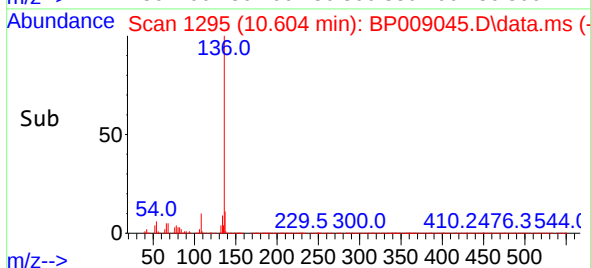
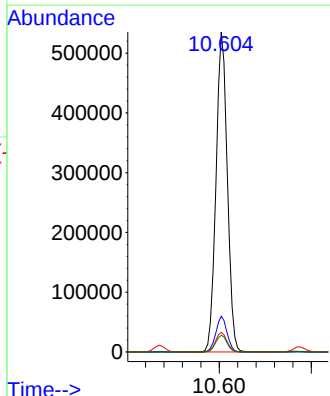
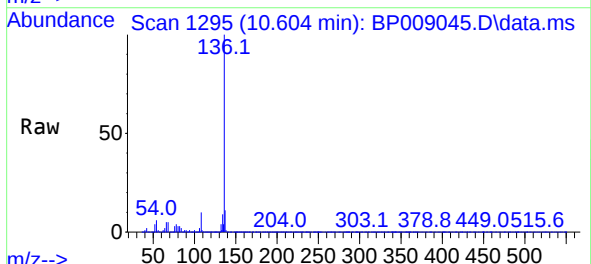
APPROVED

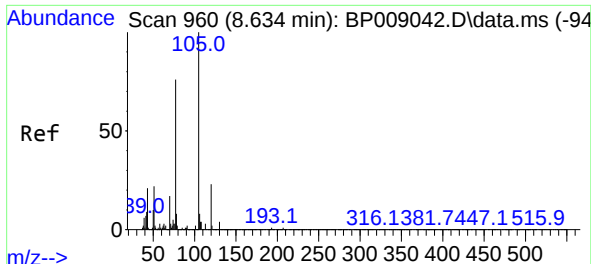
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

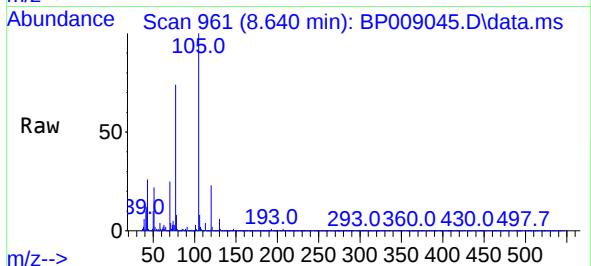
Tgt Ion:136 Resp: 907653
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 6.1 4.9 7.3
68 5.2 4.3 6.5





#22
Acetophenone
Concen: 70.117 ng
RT: 8.640 min Scan# 90
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

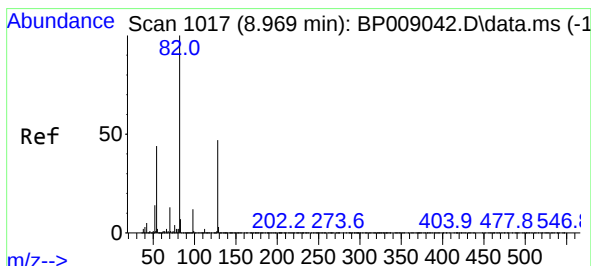
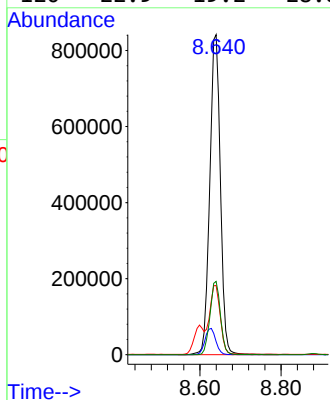
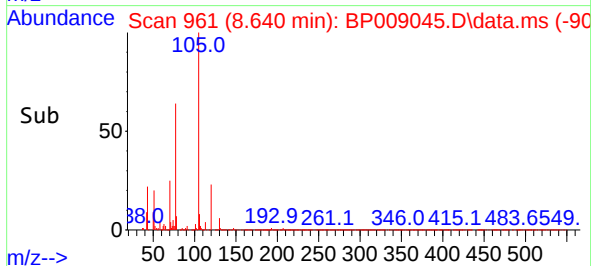
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



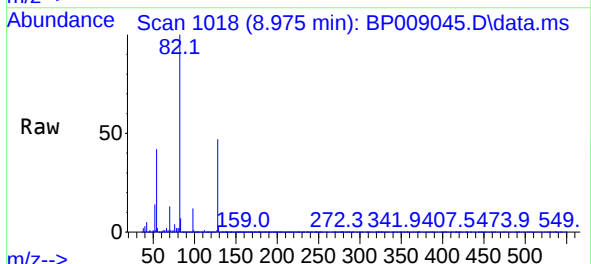
Tgt Ion: 105 Resp: 151466
Ion Ratio Lower Upper
105 100
71 4.1 5.3 7.9
51 21.6 16.3 24.5
120 22.9 19.2 28.8

Manual Integrations
APPROVED

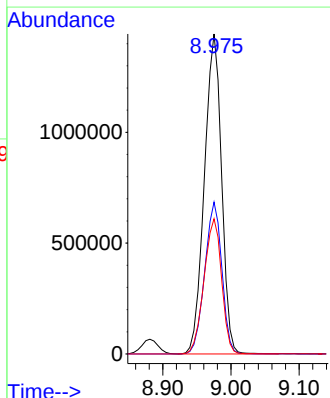
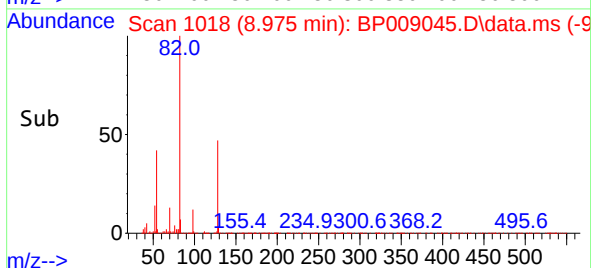
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

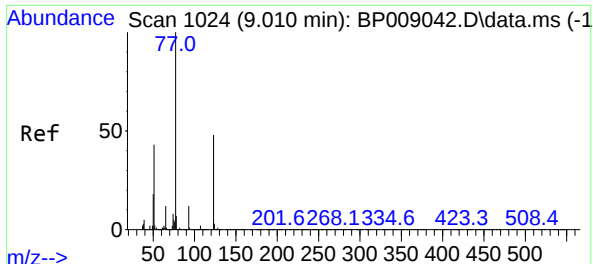


#23
Nitrobenzene-d5
Concen: 156.376 ng
RT: 8.975 min Scan# 1018
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59



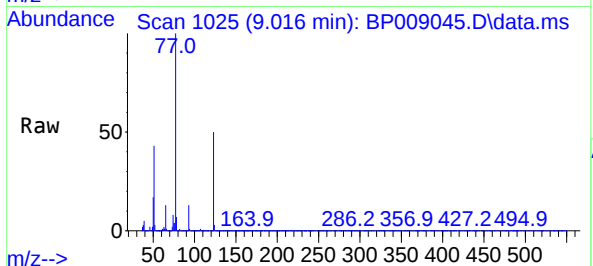
Tgt Ion: 82 Resp: 2532923
Ion Ratio Lower Upper
82 100
128 47.5 39.4 59.2
54 42.2 32.6 48.8





#24
Nitrobenzene
Concen: 78.344 ng
RT: 9.016 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

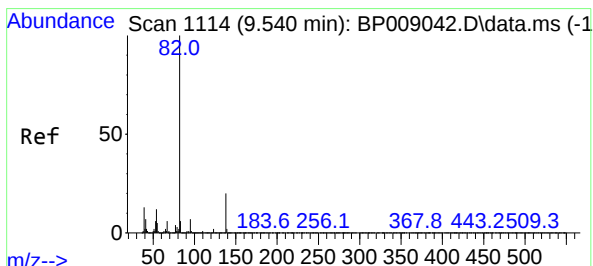
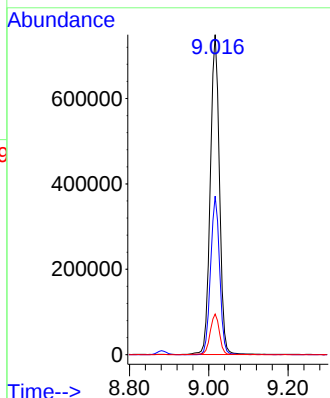
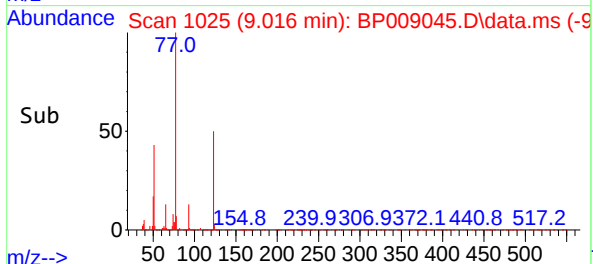
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



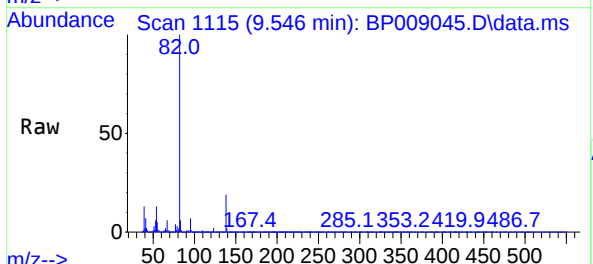
Tgt Ion: 77 Resp: 1198430
Ion Ratio Lower Upper
77 100
123 49.5 41.4 62.2
65 12.7 9.8 14.8

Manual Integrations
APPROVED

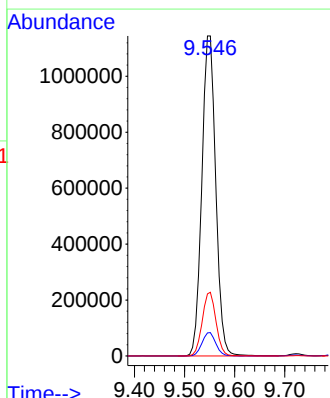
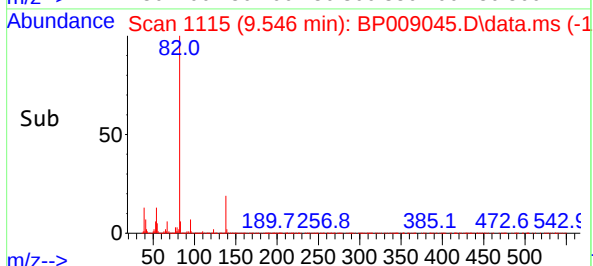
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

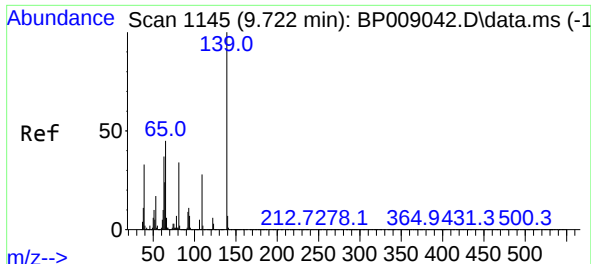


#25
Isophorone
Concen: 81.348 ng
RT: 9.546 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59



Tgt Ion: 82 Resp: 2205314
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 19.4 16.6 24.8





#26
2-Nitrophenol
Concen: 83.588 ng
RT: 9.722 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

Instrument :

BNA_P

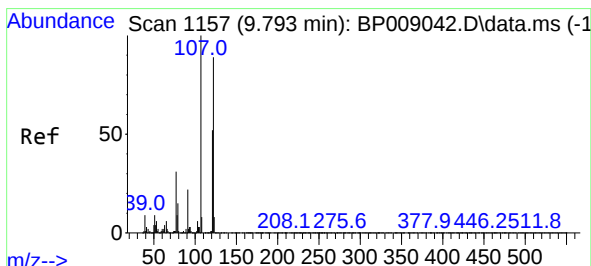
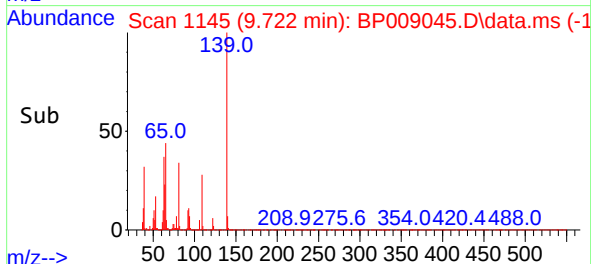
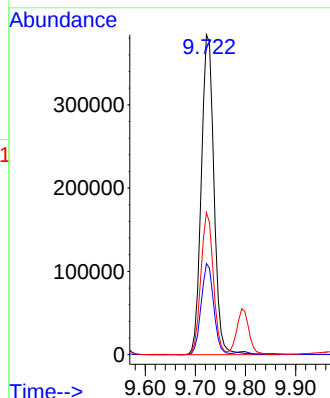
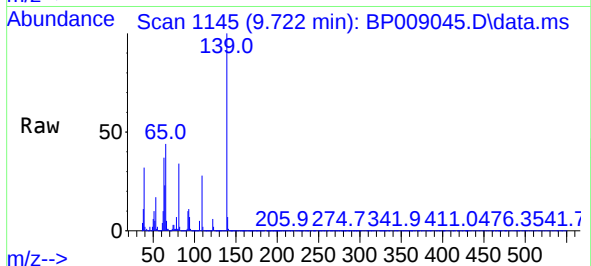
ClientSampleId :

SSTDICC080

Tgt Ion:139 Resp: 676460
Ion Ratio Lower Upper
139 100
109 28.4 20.7 31.1
65 44.4 31.6 47.4

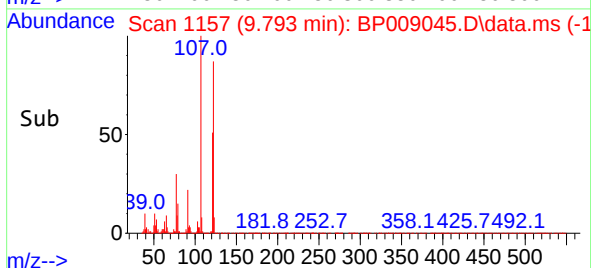
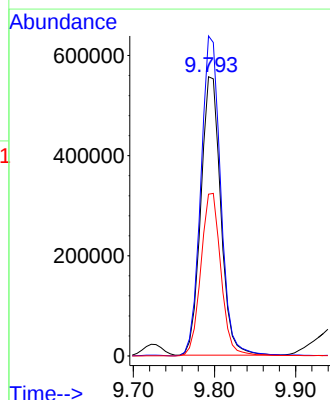
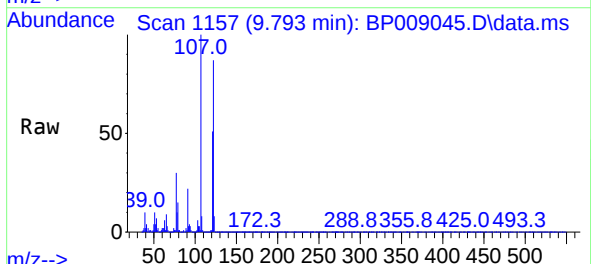
Manual Integrations
APPROVED

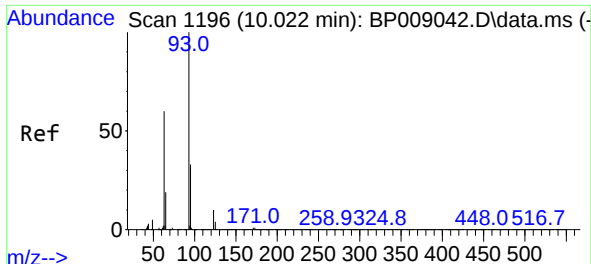
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#27
2,4-Dimethylphenol
Concen: 79.297 ng
RT: 9.793 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

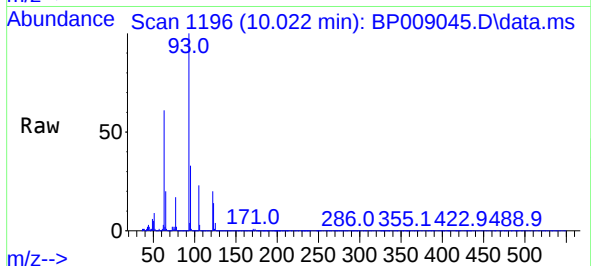
Tgt Ion:122 Resp: 947240
Ion Ratio Lower Upper
122 100
107 114.6 89.6 134.4
121 57.9 47.8 71.8





#28
bis(2-Chloroethoxy)methane
Concen: 79.145 ng
RT: 10.022 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

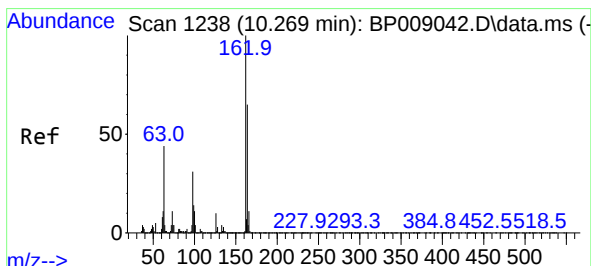
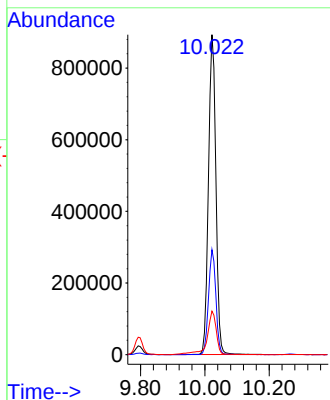
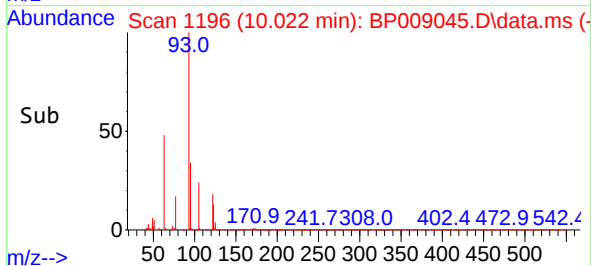
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 93 Resp: 1430194
Ion Ratio Lower Upper
93 100
95 32.8 25.8 38.8
123 13.6 9.7 14.5

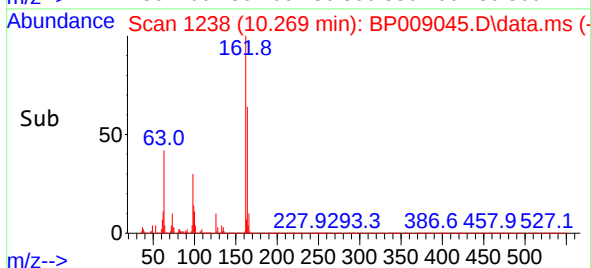
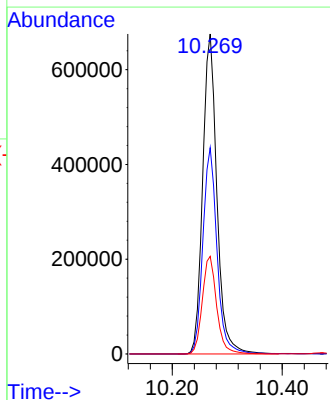
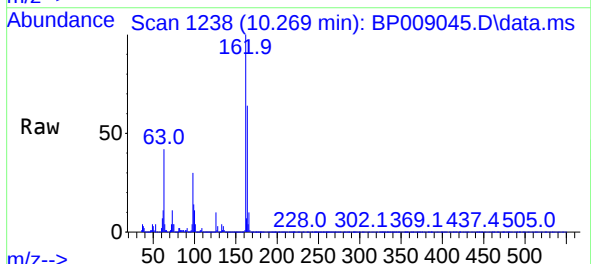
Manual Integrations
APPROVED

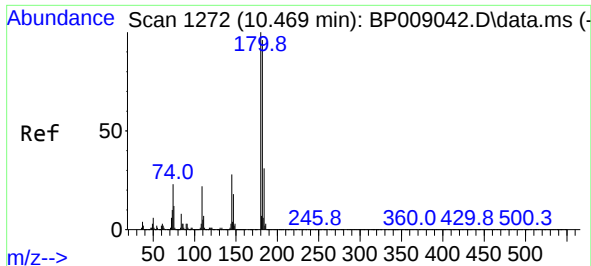
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#29
2,4-Dichlorophenol
Concen: 81.171 ng
RT: 10.269 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

Tgt Ion:162 Resp: 1209687
Ion Ratio Lower Upper
162 100
164 64.5 44.9 84.9
98 30.5 11.2 51.2





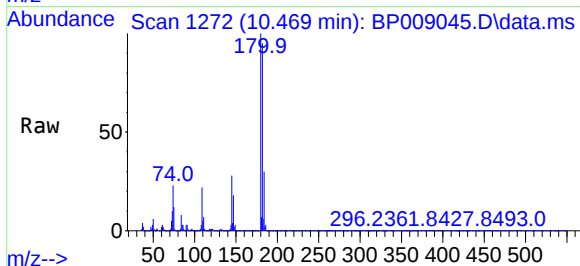
#30
1,2,4-Trichlorobenzene
Concen: 77.233 ng
RT: 10.469 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

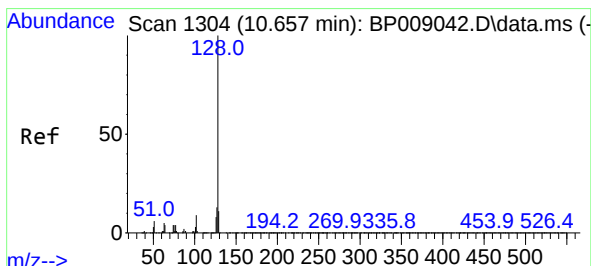
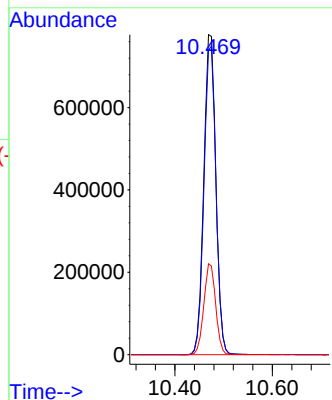
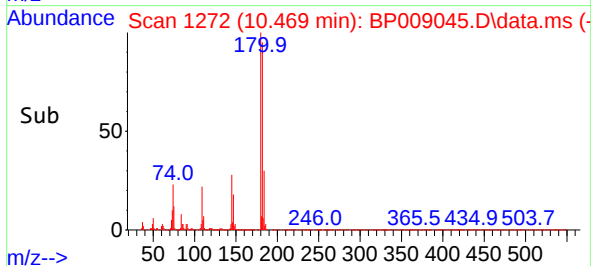


Tgt Ion:180 Resp: 1334064
Ion Ratio Lower Upper
180 100
182 95.2 76.7 115.1
145 28.4 22.4 33.6

Manual Integrations

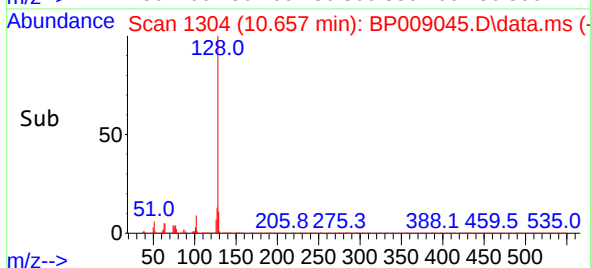
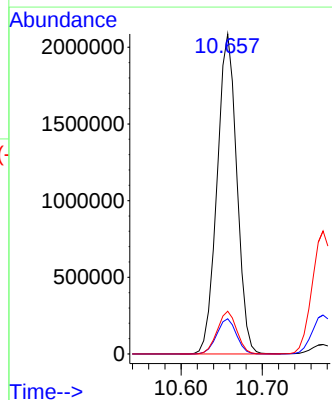
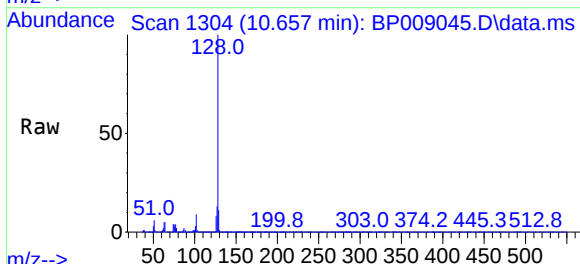
APPROVED

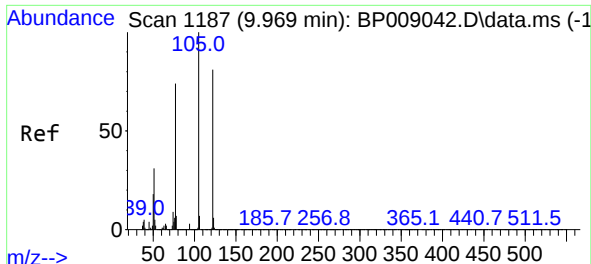
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#31
Naphthalene
Concen: 75.832 ng
RT: 10.657 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

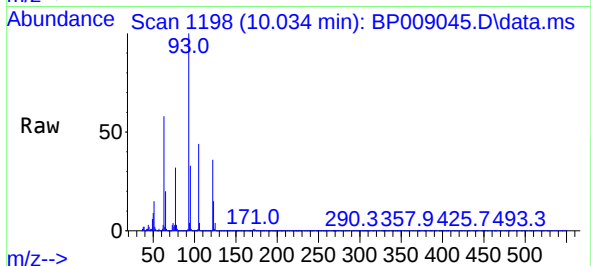
Tgt Ion:128 Resp: 3526987
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.4 10.4 15.6





#32
Benzoic acid
Concen: 94.842 ng
RT: 10.034 min Scan# 1187
Delta R.T. 0.065 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

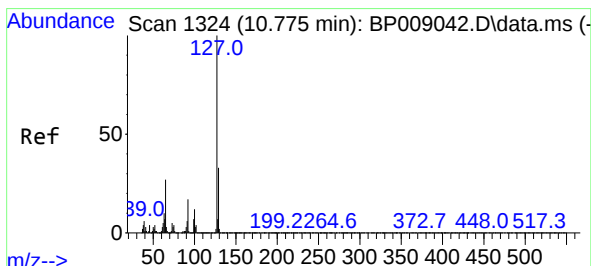
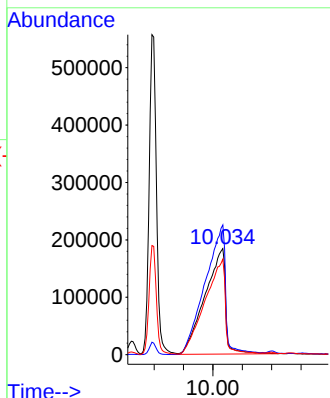
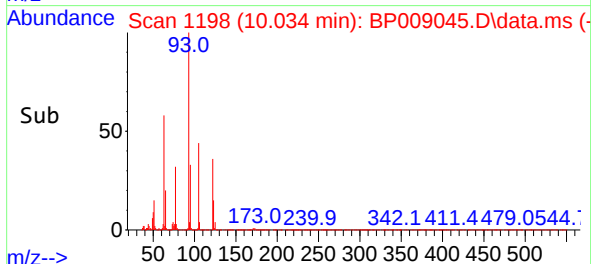
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 899479
Ion Ratio Lower Upper
122 100
105 122.4 100.1 140.1
77 90.1 65.5 105.5

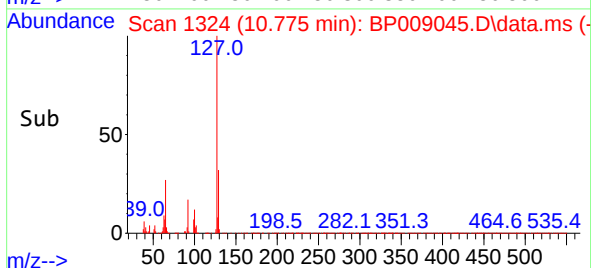
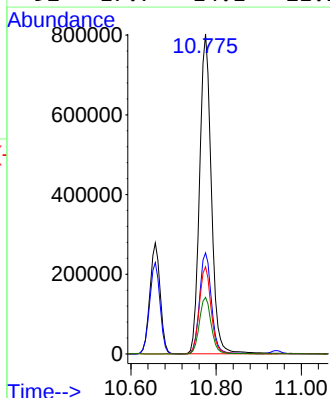
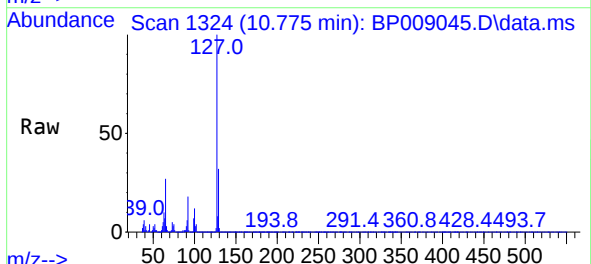
Manual Integrations
APPROVED

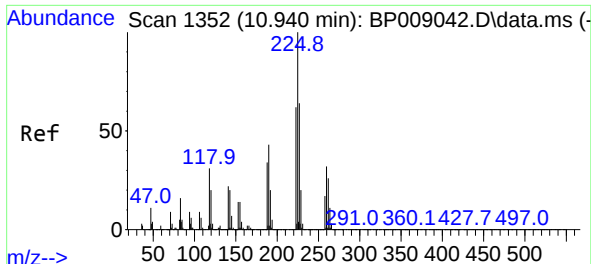
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#33
4-Chloroaniline
Concen: 80.406 ng
RT: 10.775 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

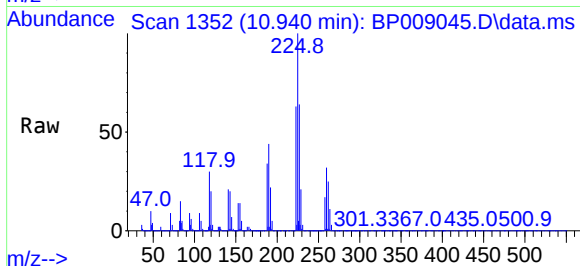
Tgt Ion:127 Resp: 1530465
Ion Ratio Lower Upper
127 100
129 31.6 26.0 39.0
65 27.3 20.5 30.7
92 17.7 14.1 21.1





#34
Hexachlorobutadiene
Concen: 77.769 ng
RT: 10.940 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

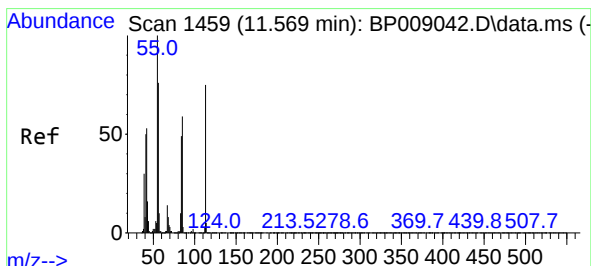
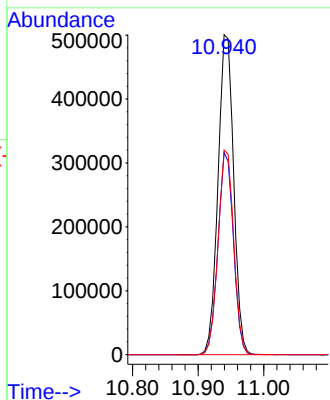
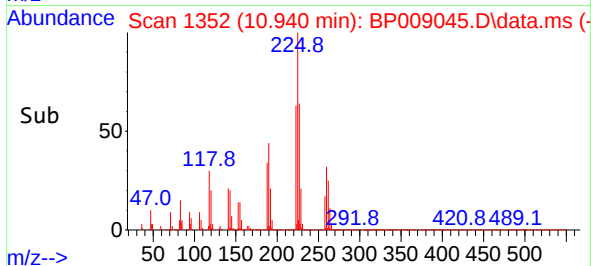
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



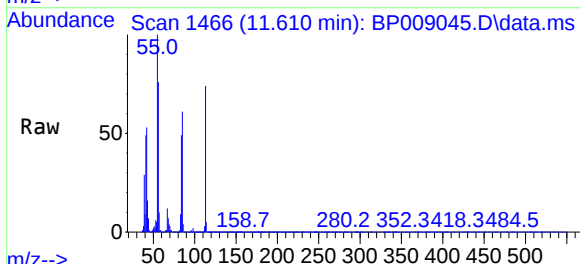
Tgt Ion:225 Resp: 825549
Ion Ratio Lower Upper
225 100
223 63.2 50.1 75.1
227 63.9 51.5 77.3

Manual Integrations
APPROVED

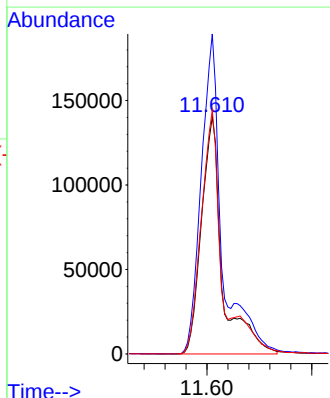
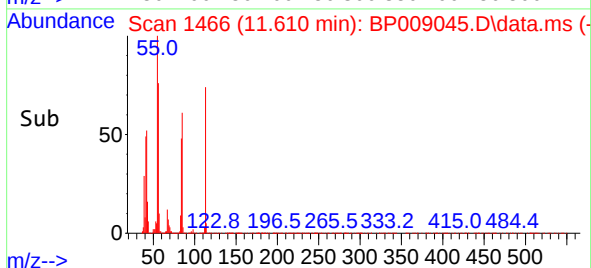
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

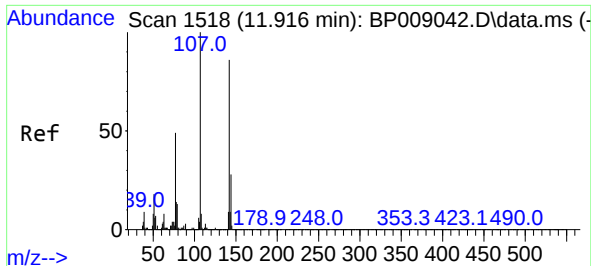


#35
Caprolactam
Concen: 87.025 ng m
RT: 11.610 min Scan# 1466
Delta R.T. 0.041 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59



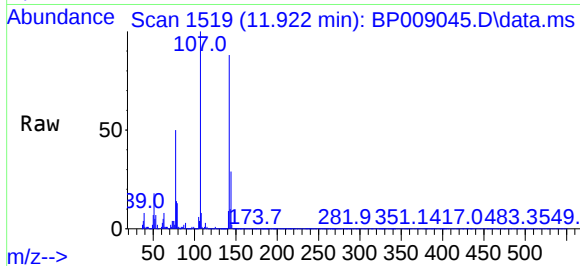
Tgt Ion:113 Resp: 389101
Ion Ratio Lower Upper
113 100
55 134.9 107.1 147.1
56 102.8 74.1 114.1





#36
4-Chloro-3-methylphenol
Concen: 82.980 ng
RT: 11.922 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

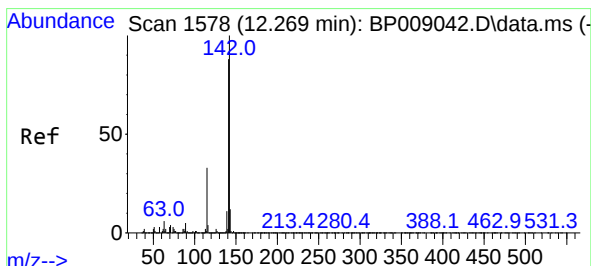
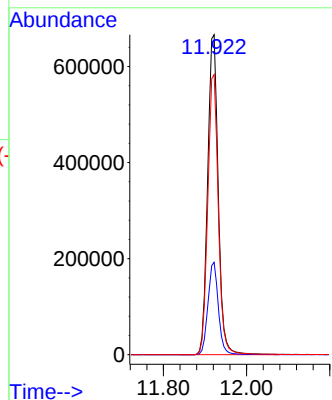
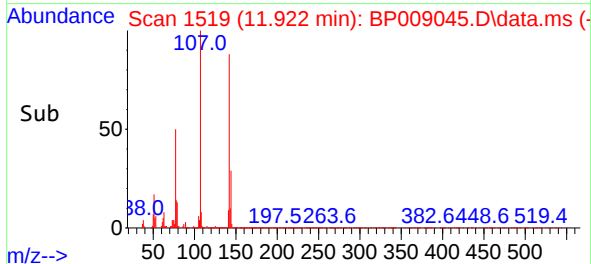
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



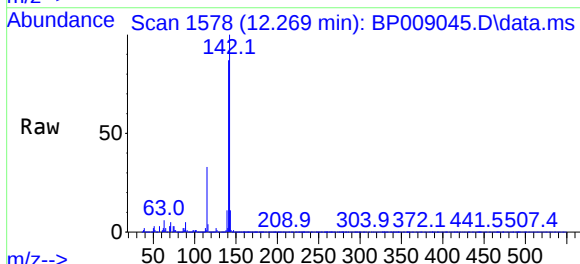
Tgt Ion:107 Resp: 117933
Ion Ratio Lower Upper
107 100
144 28.9 23.2 34.8
142 87.6 70.1 105.1

Manual Integrations
APPROVED

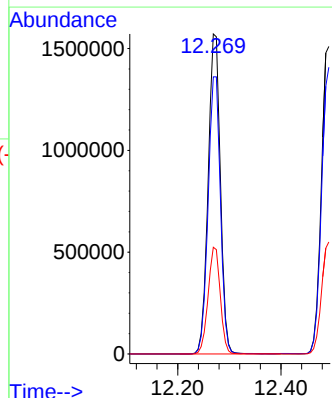
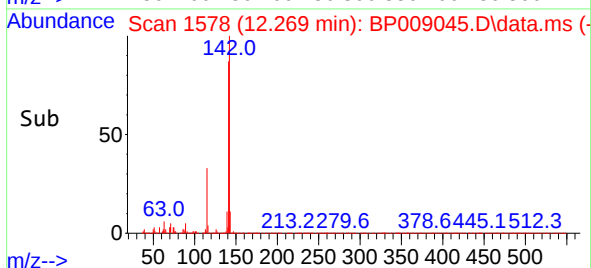
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

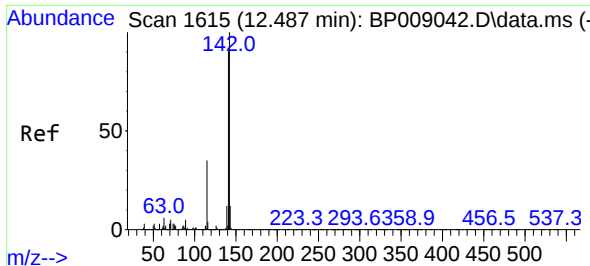


#37
2-Methylnaphthalene
Concen: 78.227 ng
RT: 12.269 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59



Tgt Ion:142 Resp: 2576657
Ion Ratio Lower Upper
142 100
141 86.6 70.5 105.7
115 33.4 24.6 36.8





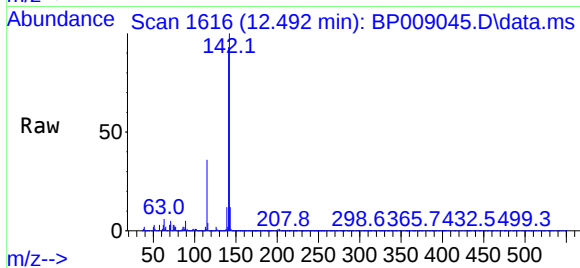
#38
1-Methylnaphthalene
Concen: 77.147 ng
RT: 12.492 min Scan# 1616
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

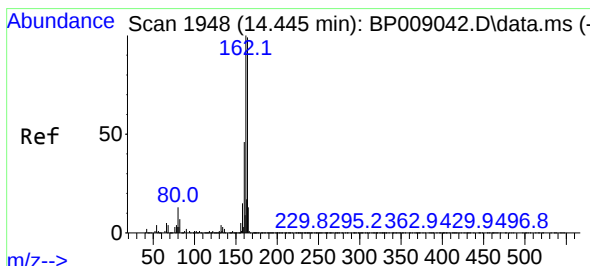
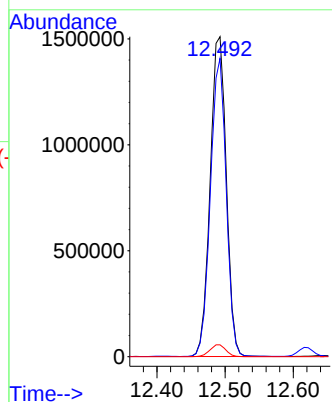


Tgt Ion:142 Resp: 248913
Ion Ratio Lower Upper
142 100
141 93.3 73.2 109.8
116 3.7 2.7 4.1

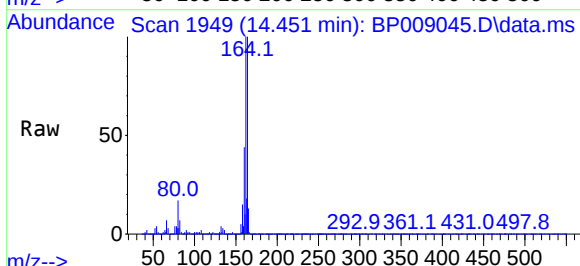
Manual Integrations

APPROVED

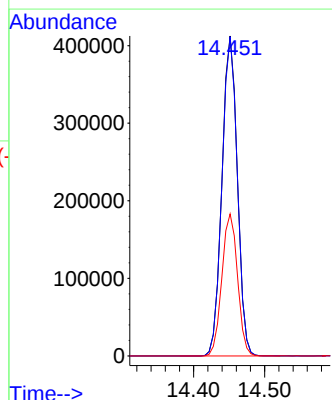
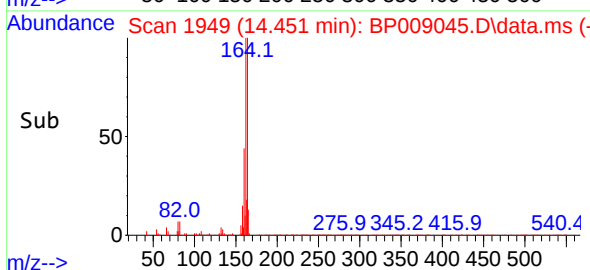
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

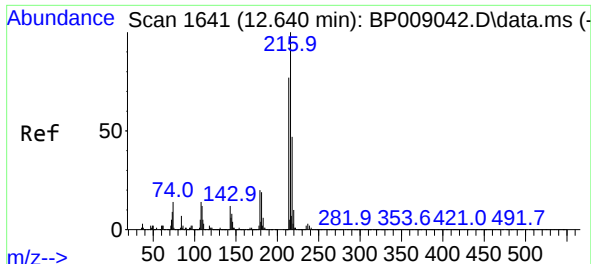


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59



Tgt Ion:164 Resp: 617931
Ion Ratio Lower Upper
164 100
162 99.8 79.9 119.9
160 44.4 35.5 53.3





#40
1,2,4,5-Tetrachlorobenzene
Concen: 76.781 ng
RT: 12.645 min Scan# 1641
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

Instrument :

BNA_P

ClientSampleId :

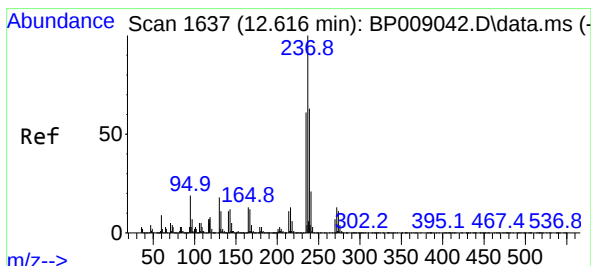
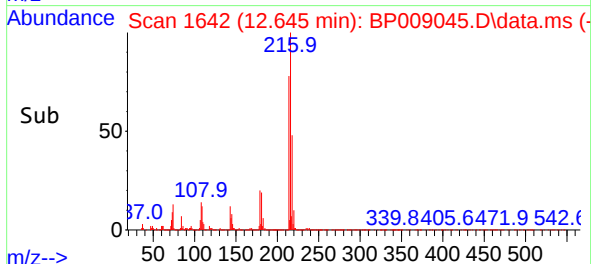
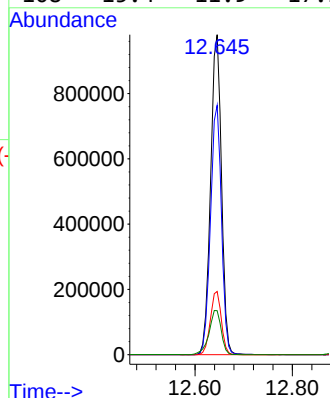
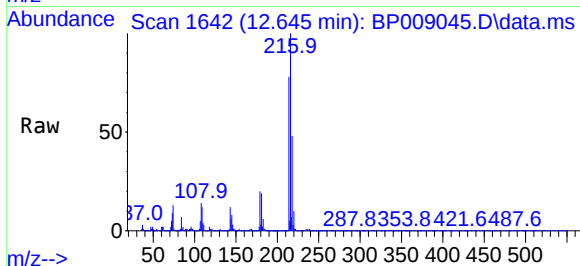
SSTDICC080

Tgt Ion:216 Resp: 151327
Ion Ratio Lower Upper
216 100
214 78.3 63.1 94.7
179 20.0 16.0 24.0
108 15.4 11.9 17.9

Manual Integrations

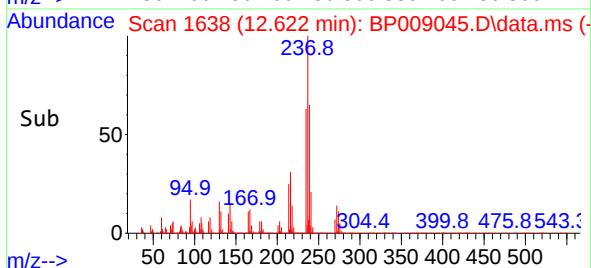
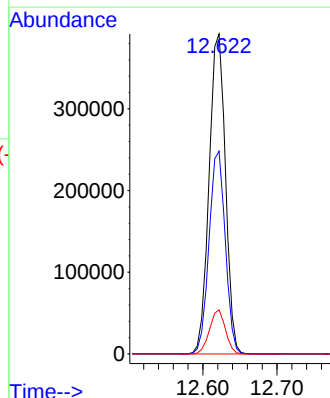
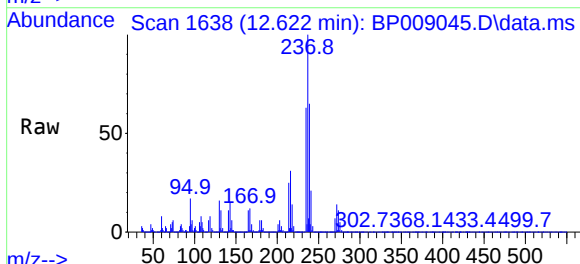
APPROVED

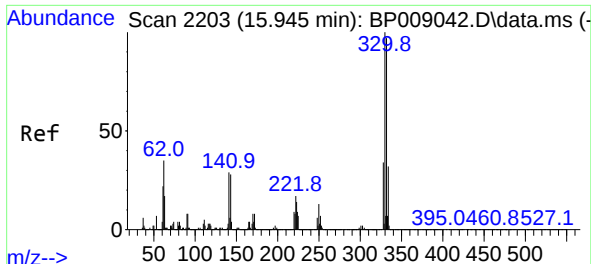
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#41
Hexachlorocyclopentadiene
Concen: 118.903 ng
RT: 12.622 min Scan# 1638
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

Tgt Ion:237 Resp: 599672
Ion Ratio Lower Upper
237 100
235 63.3 42.9 82.9
272 13.8 0.0 33.8





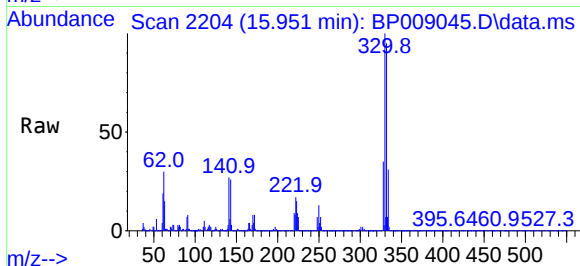
#42
2,4,6-Tribromophenol
Concen: 167.151 ng
RT: 15.951 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

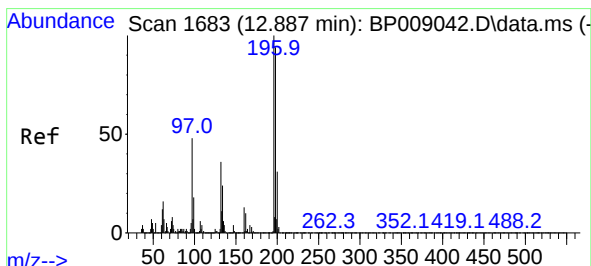
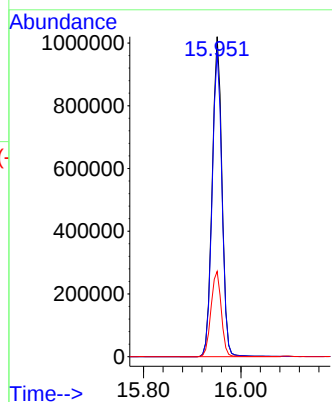
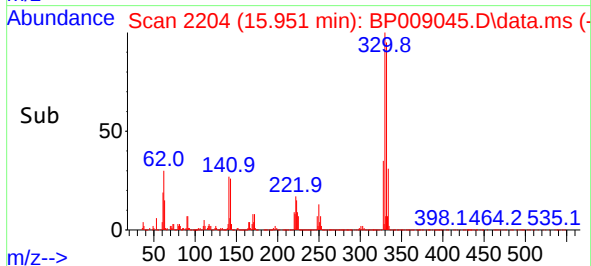


Tgt Ion:330 Resp: 1415390
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.4
141 28.0 21.3 31.9

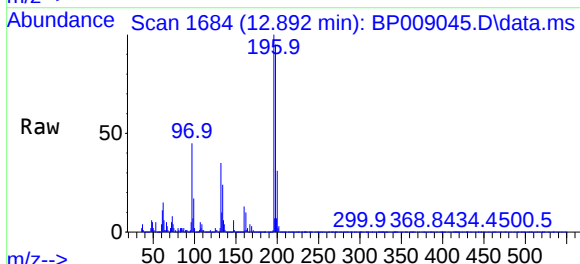
Manual Integrations

APPROVED

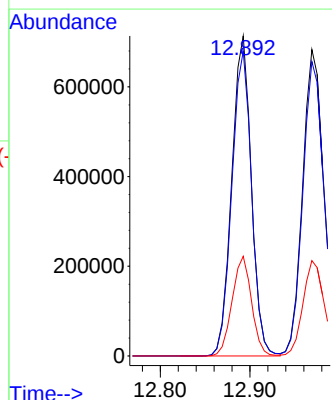
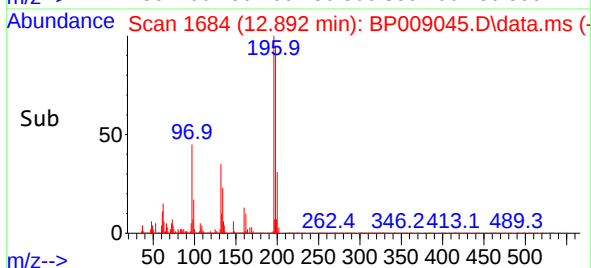
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

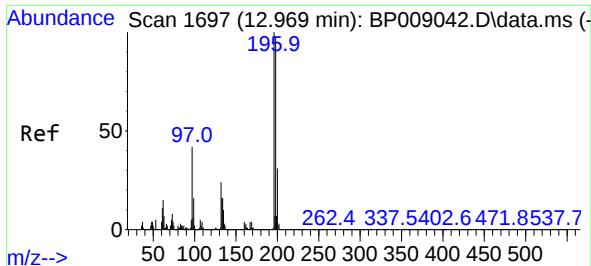


#43
2,4,6-Trichlorophenol
Concen: 81.418 ng
RT: 12.892 min Scan# 1684
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59



Tgt Ion:196 Resp: 1081140
Ion Ratio Lower Upper
196 100
198 95.2 77.8 116.8
200 31.1 24.7 37.1





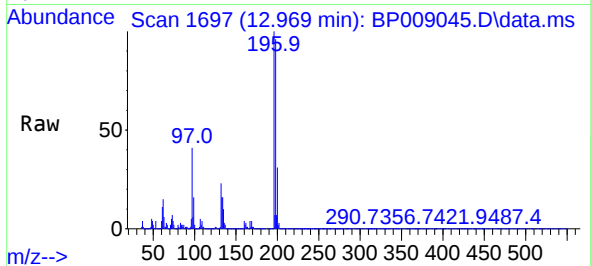
#44
2,4,5-Trichlorophenol
Concen: 81.788 ng
RT: 12.969 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

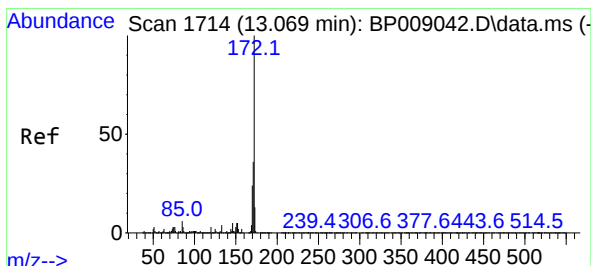
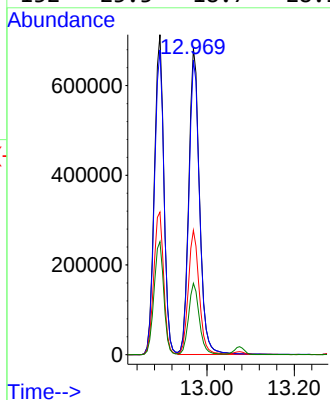
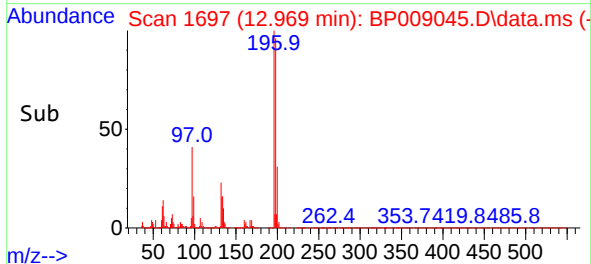


Tgt Ion:196 Resp: 1167178
Ion Ratio Lower Upper
196 100
198 96.1 77.7 116.5
97 40.6 29.6 44.4
132 23.3 18.7 28.1

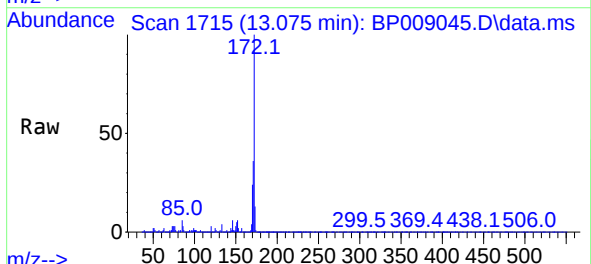
Manual Integrations

APPROVED

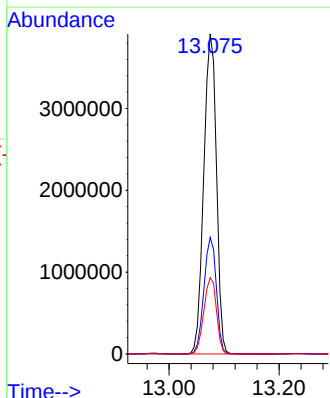
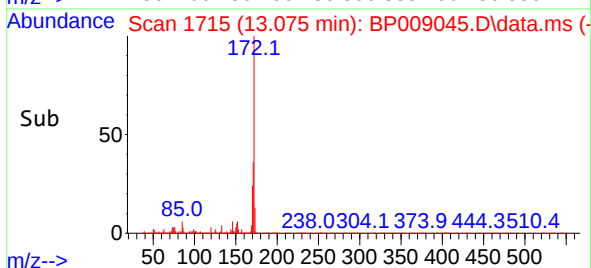
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

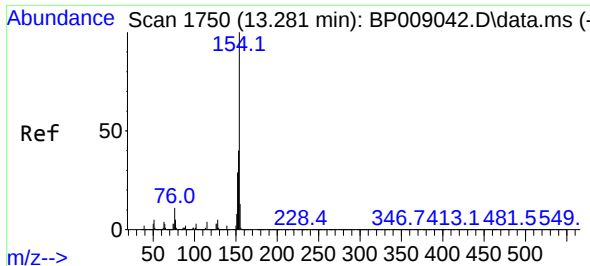


#45
2-Fluorobiphenyl
Concen: 141.222 ng
RT: 13.075 min Scan# 1715
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59



Tgt Ion:172 Resp: 6251053
Ion Ratio Lower Upper
172 100
171 36.4 29.3 43.9
170 23.9 19.5 29.3





#46
1,1'-Biphenyl
Concen: 74.603 ng
RT: 13.287 min Scan# 1750
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

Instrument :

BNA_P

ClientSampleId :

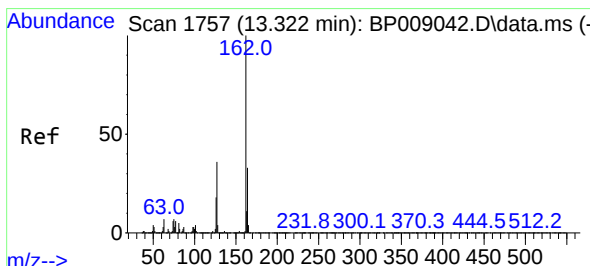
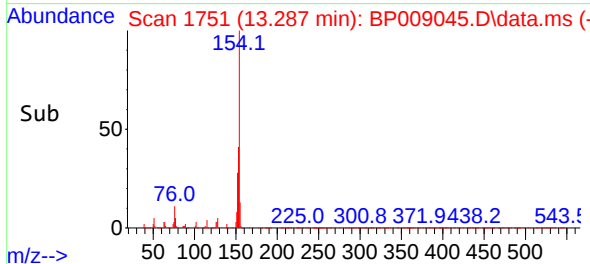
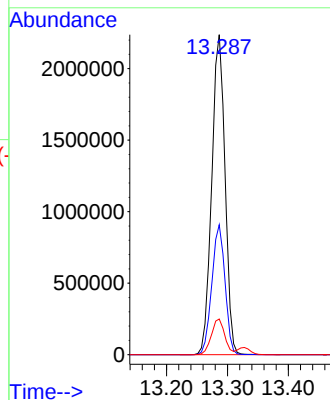
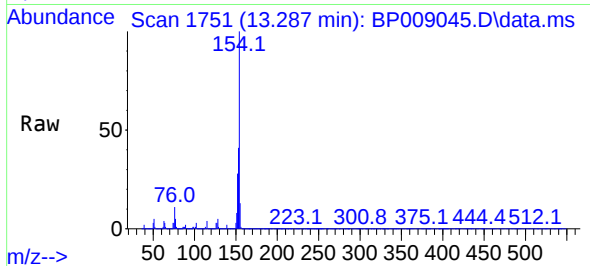
SSTDICC080

Tgt Ion:154 Resp: 3392868
Ion Ratio Lower Upper
154 100
153 40.6 20.3 60.3
76 11.2 0.0 31.1

Manual Integrations

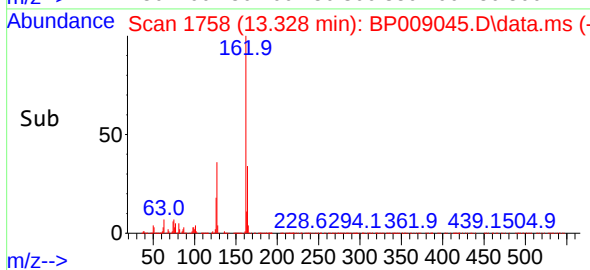
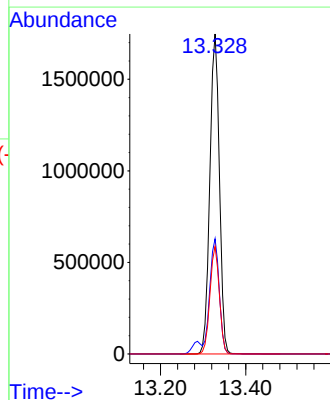
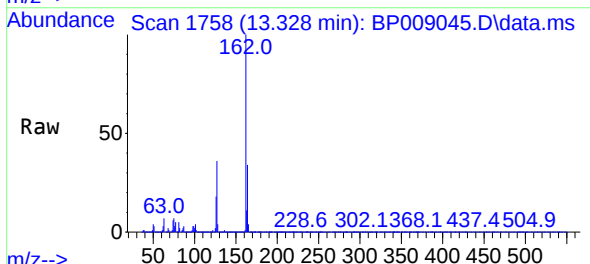
APPROVED

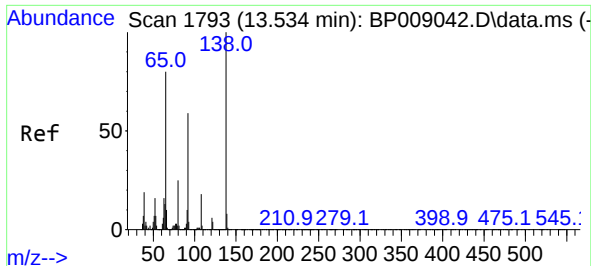
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#47
2-Chloronaphthalene
Concen: 74.900 ng
RT: 13.328 min Scan# 1758
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

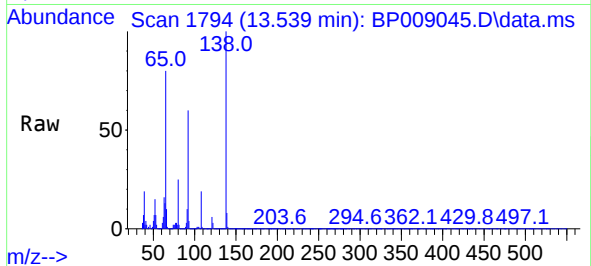
Tgt Ion:162 Resp: 2720413
Ion Ratio Lower Upper
162 100
127 36.0 28.4 42.6
164 33.6 26.8 40.2





#48
2-Nitroaniline
Concen: 84.419 ng
RT: 13.539 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

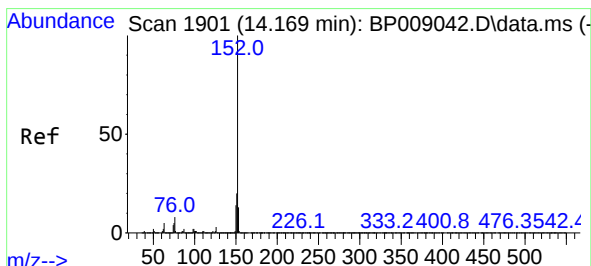
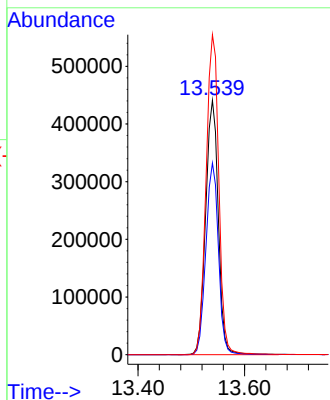
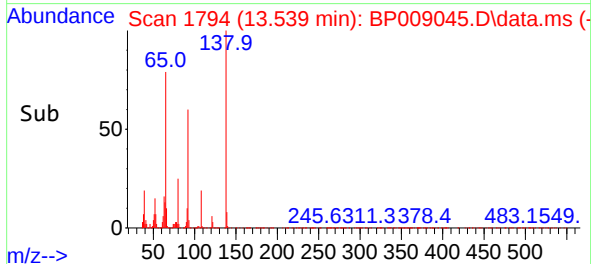
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



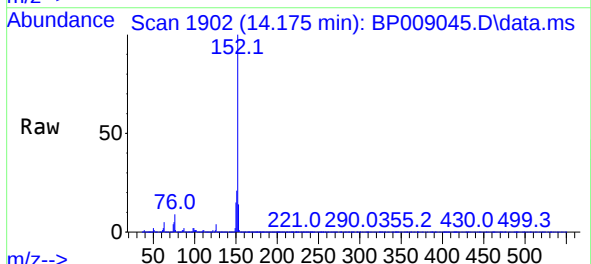
Tgt Ion: 65 Resp: 725862
Ion Ratio Lower Upper
65 100
92 75.3 62.2 93.4
138 125.8 105.8 158.8

Manual Integrations
APPROVED

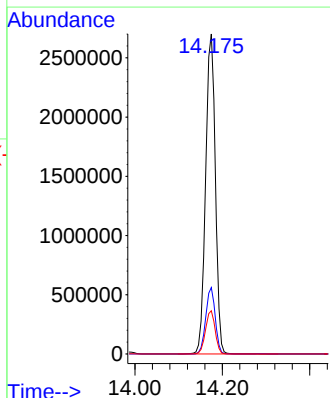
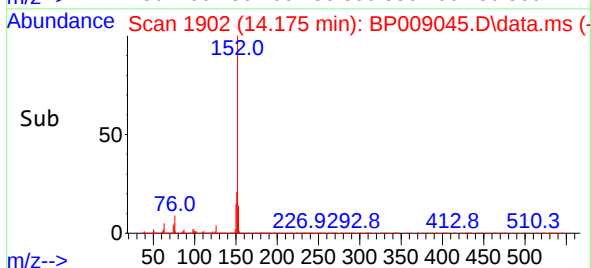
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

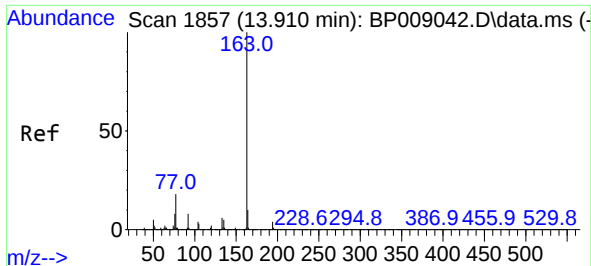


#49
Acenaphthylene
Concen: 76.013 ng
RT: 14.175 min Scan# 1902
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59



Tgt Ion:152 Resp: 4181383
Ion Ratio Lower Upper
152 100
151 20.7 16.1 24.1
153 13.5 10.6 16.0





#50
Dimethylphthalate
Concen: 78.393 ng
RT: 13.922 min Scan# 1859
Delta R.T. 0.012 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

Instrument :

BNA_P

ClientSampleId :

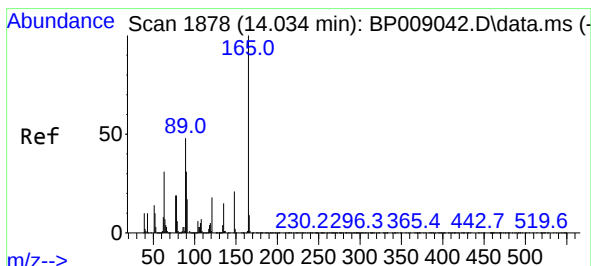
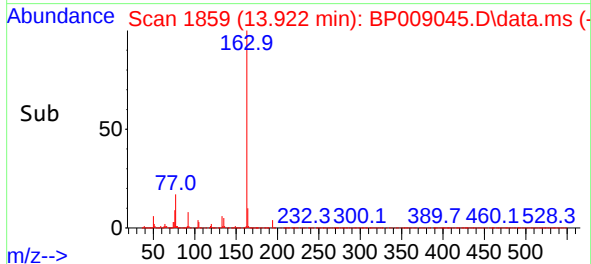
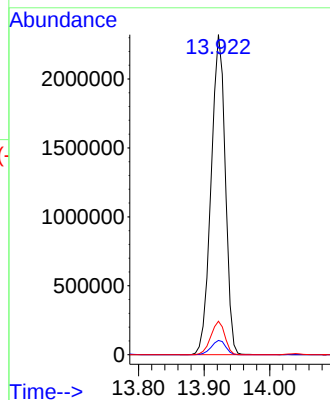
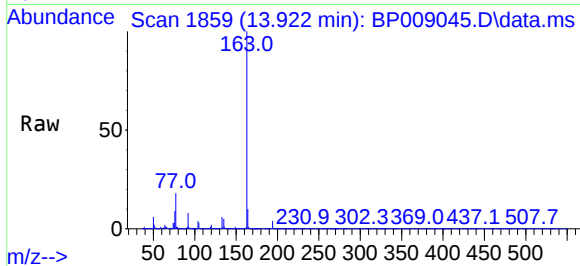
SSTDICC080

Tgt Ion:163 Resp: 349308
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 10.5 8.2 12.2

Manual Integrations

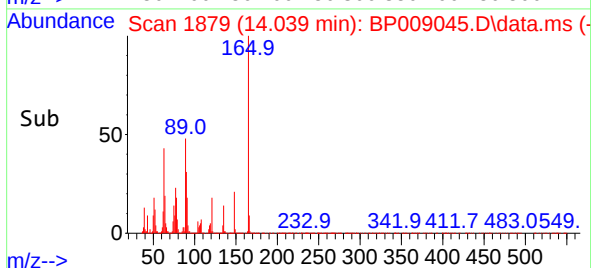
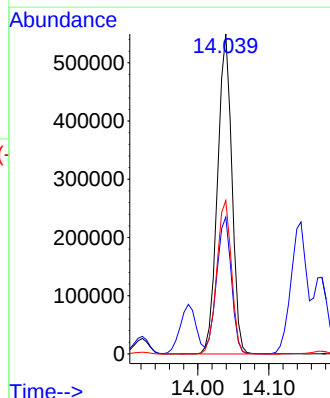
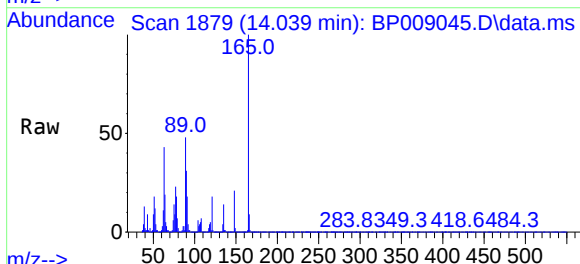
APPROVED

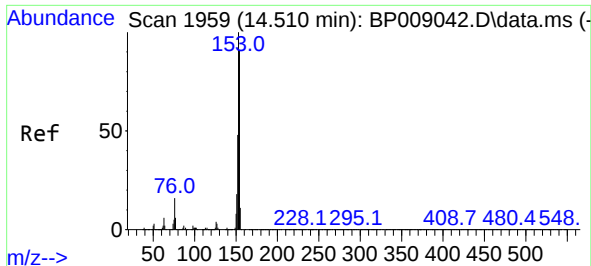
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#51
2,6-Dinitrotoluene
Concen: 82.932 ng
RT: 14.039 min Scan# 1879
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

Tgt Ion:165 Resp: 767923
Ion Ratio Lower Upper
165 100
63 42.8 31.8 47.8
89 48.0 36.1 54.1





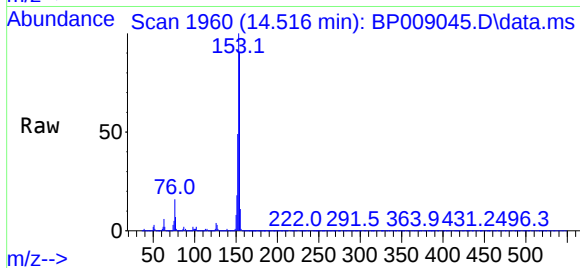
#52
Acenaphthene
Concen: 75.784 ng
RT: 14.516 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



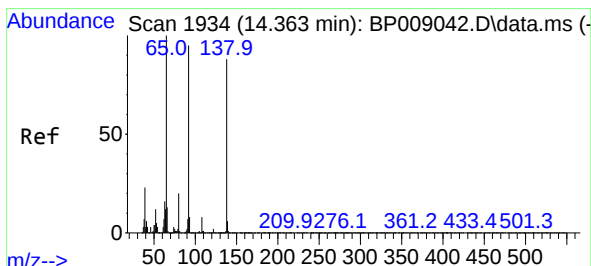
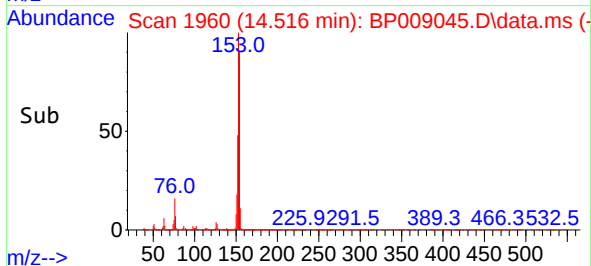
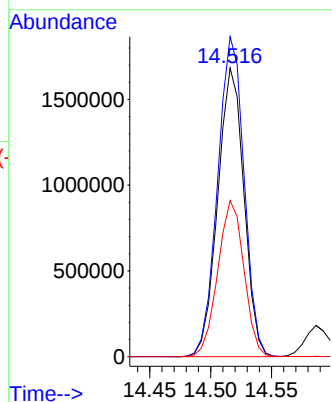
Tgt Ion:154 Resp: 251677

Ion	Ratio	Lower	Upper
154	100		
153	110.8	89.4	134.2
152	54.1	42.6	63.8

Manual Integrations

APPROVED

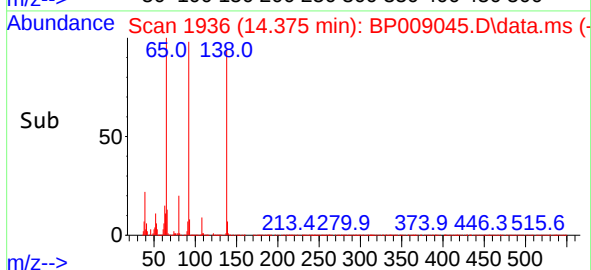
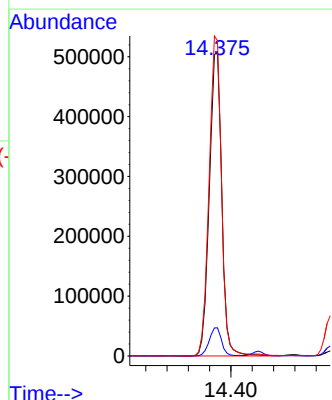
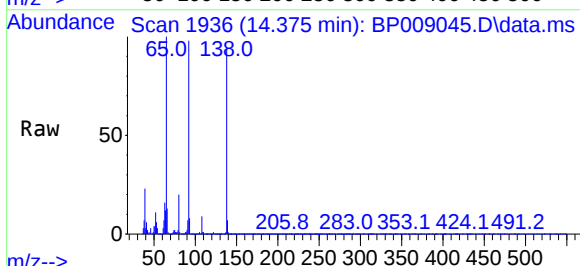
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

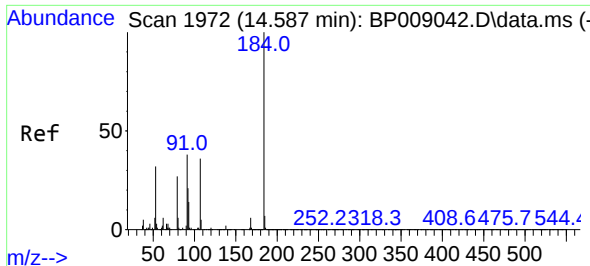


#53
3-Nitroaniline
Concen: 84.594 ng
RT: 14.375 min Scan# 1936
Delta R.T. 0.012 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

Tgt Ion:138 Resp: 820786

Ion	Ratio	Lower	Upper
138	100		
108	9.3	8.0	12.0
92	103.6	81.7	122.5





#54
2,4-Dinitrophenol
Concen: 97.267 ng
RT: 14.586 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

Instrument :

BNA_P

ClientSampleId :

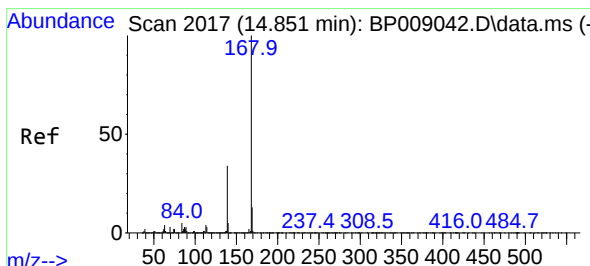
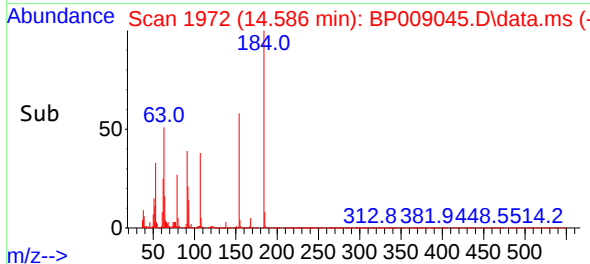
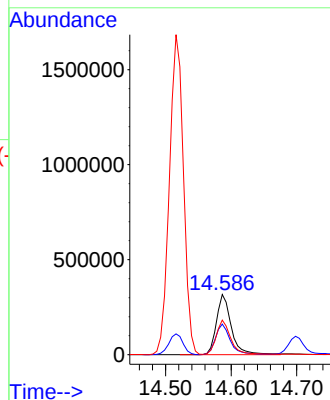
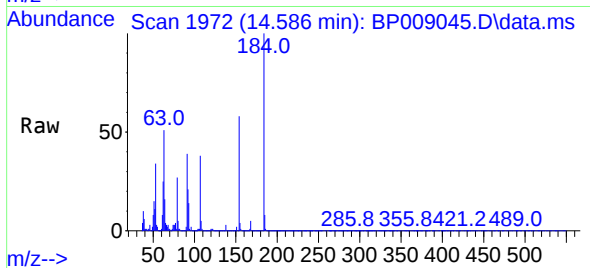
SSTDICC080

Tgt Ion:184 Resp: 495932
Ion Ratio Lower Upper
184 100
63 50.7 35.6 53.4
154 57.5 43.4 65.0

Manual Integrations

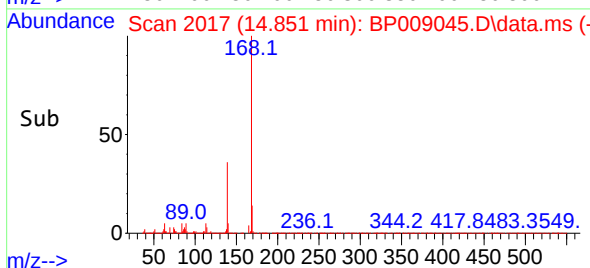
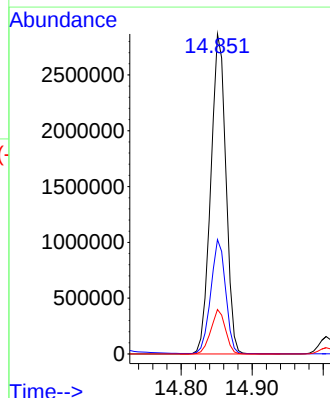
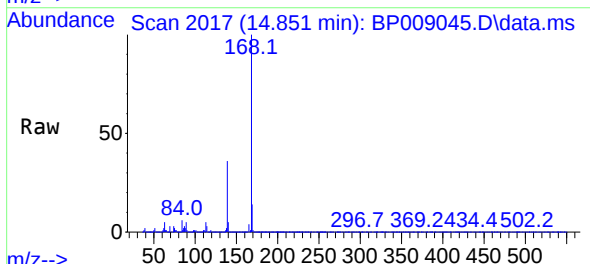
APPROVED

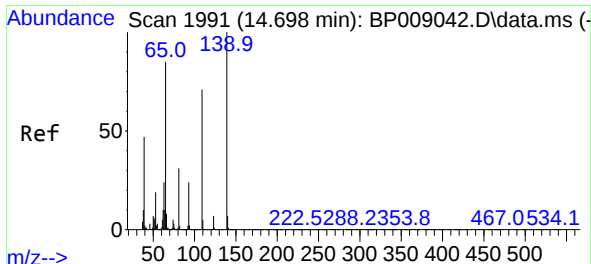
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#55
Dibenzofuran
Concen: 75.738 ng
RT: 14.851 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

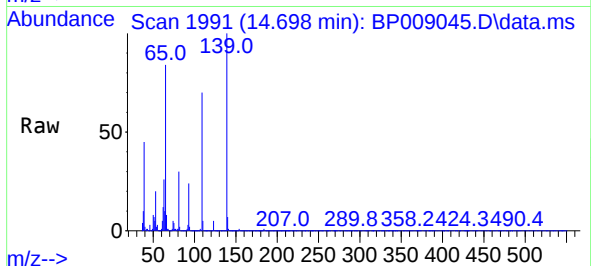
Tgt Ion:168 Resp: 4238885
Ion Ratio Lower Upper
168 100
139 35.7 27.4 41.0
169 13.9 10.9 16.3





#56
4-Nitrophenol
Concen: 89.401 ng
RT: 14.698 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

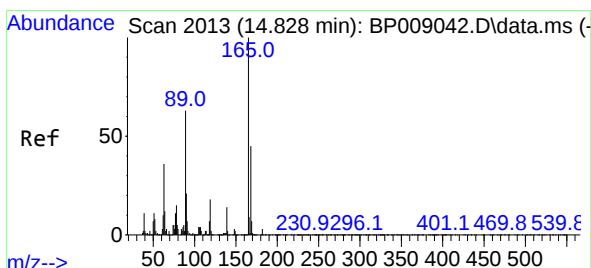
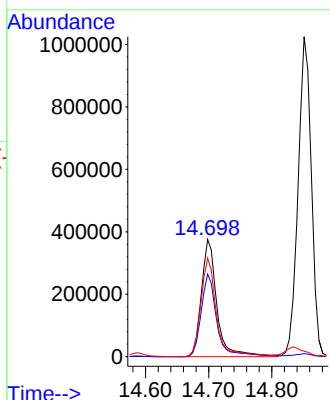
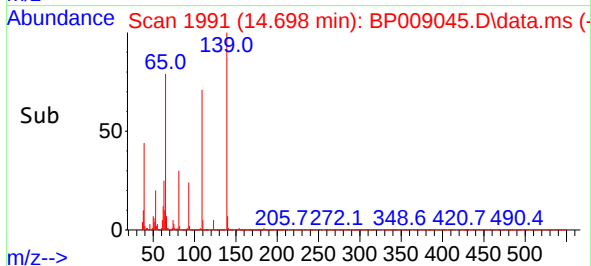
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



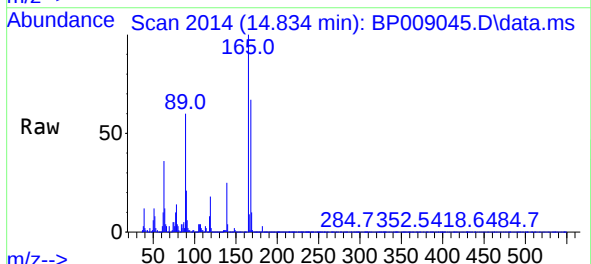
Tgt Ion:139 Resp: 641170
Ion Ratio Lower Upper
139 100
109 70.5 42.2 82.2
65 84.2 57.3 97.3

Manual Integrations
APPROVED

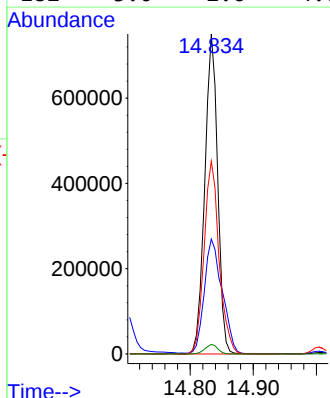
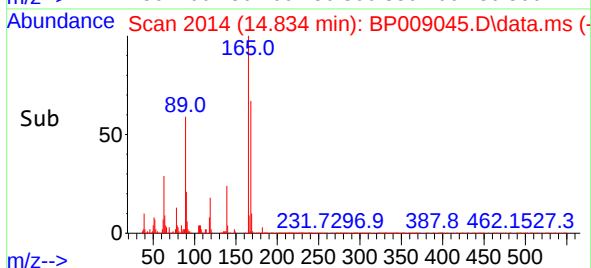
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

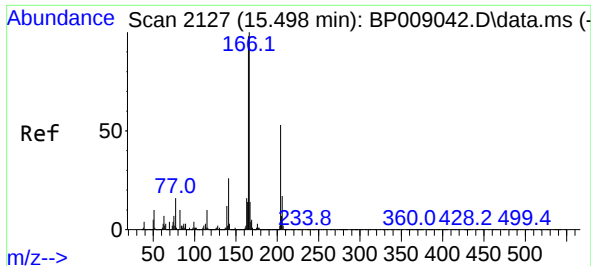


#57
2,4-Dinitrotoluene
Concen: 86.448 ng
RT: 14.834 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59



Tgt Ion:165 Resp: 1060646
Ion Ratio Lower Upper
165 100
63 35.9 23.3 34.9
89 60.3 44.2 66.4
182 3.0 2.6 4.0





#58
Fluorene
Concen: 74.563 ng
RT: 15.504 min Scan# 2127
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

Instrument :

BNA_P

ClientSampleId :

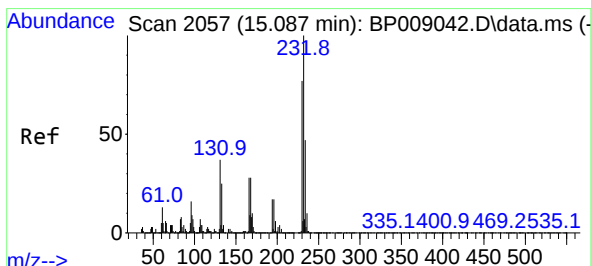
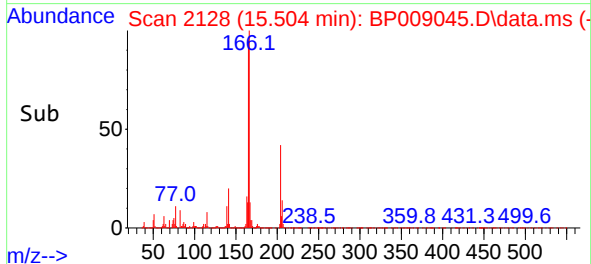
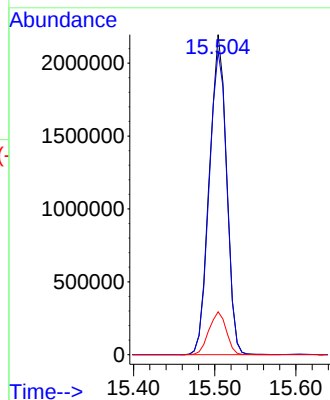
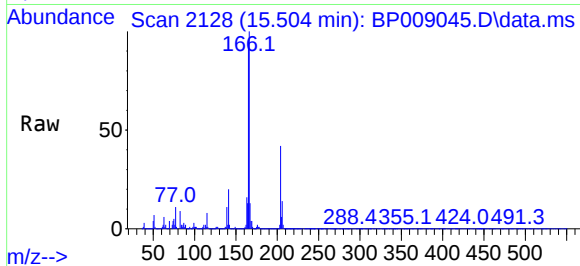
SSTDICC080

Tgt Ion:166 Resp: 322667
Ion Ratio Lower Upper
166 100
165 94.8 77.2 115.8
167 13.4 11.2 16.8

Manual Integrations

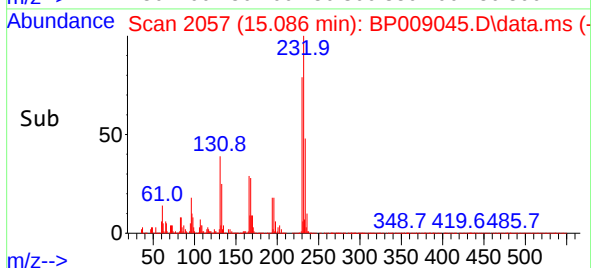
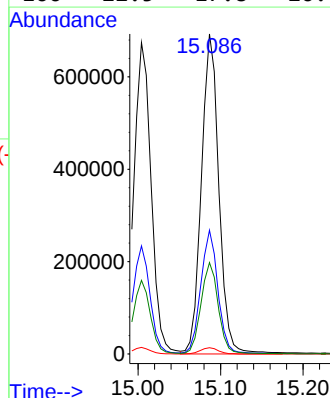
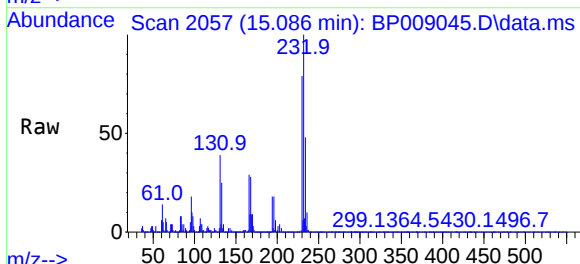
APPROVED

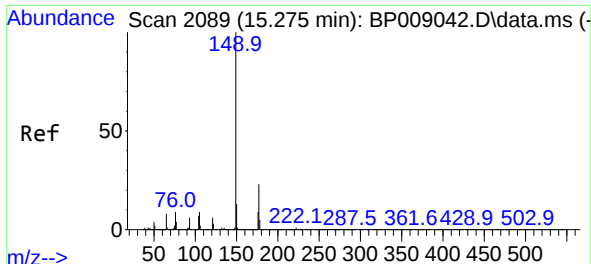
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#59
2,3,4,6-Tetrachlorophenol
Concen: 81.795 ng m
RT: 15.086 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

Tgt Ion:232 Resp: 1020922
Ion Ratio Lower Upper
232 100
131 33.4 25.2 37.8
130 2.0 1.4 2.2
166 22.5 17.8 26.6





#60
Diethylphthalate
Concen: 80.564 ng
RT: 15.281 min Scan# 2089
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

Instrument :

BNA_P

ClientSampleId :

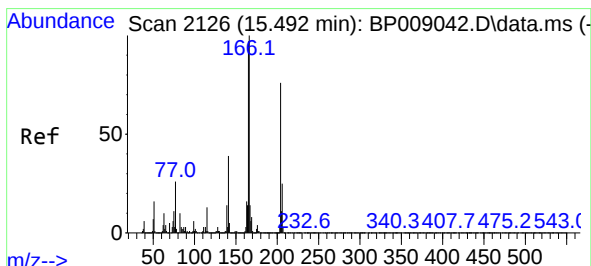
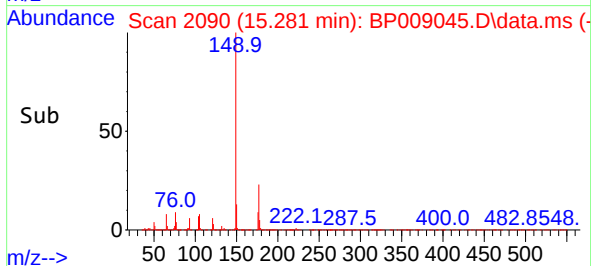
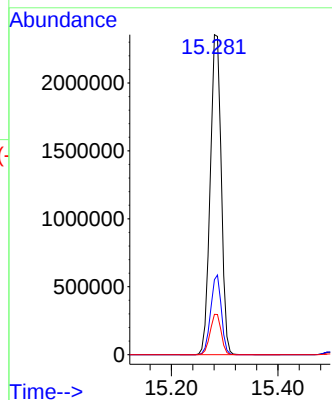
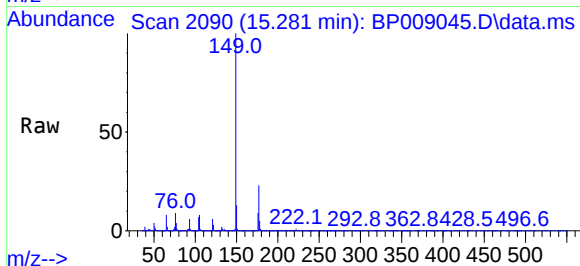
SSTDICC080

Tgt Ion:149 Resp: 3368709
Ion Ratio Lower Upper
149 100
177 23.5 19.9 29.9
150 12.6 10.3 15.5

Manual Integrations

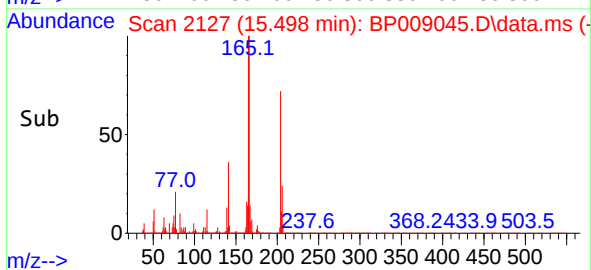
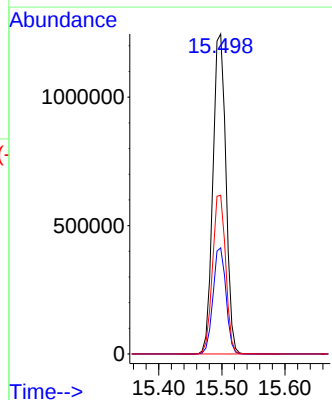
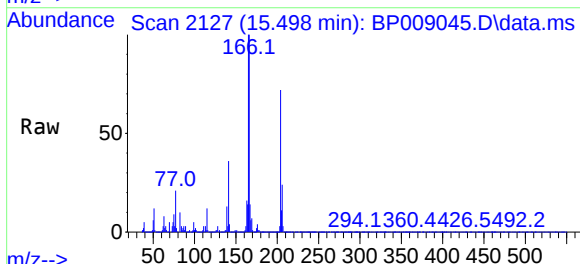
APPROVED

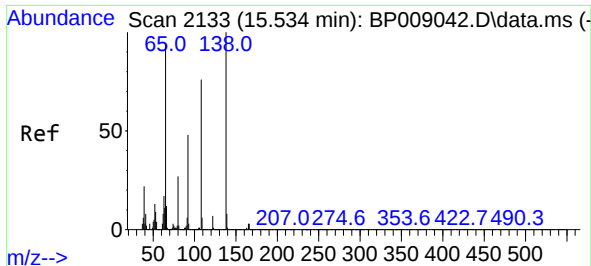
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#61
4-Chlorophenyl-phenylether
Concen: 76.197 ng
RT: 15.498 min Scan# 2127
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

Tgt Ion:204 Resp: 1781020
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 49.6 39.1 58.7





#62
4-Nitroaniline
Concen: 85.403 ng
RT: 15.545 min Scan# 2135
Delta R.T. 0.012 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

Instrument :

BNA_P

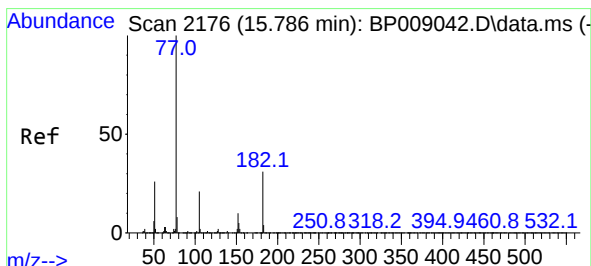
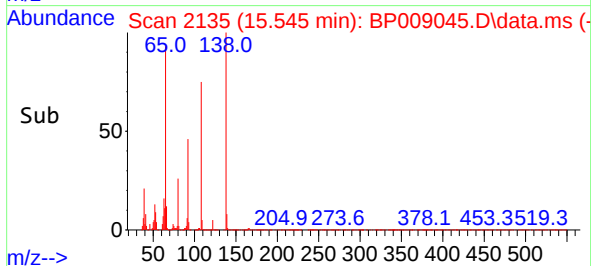
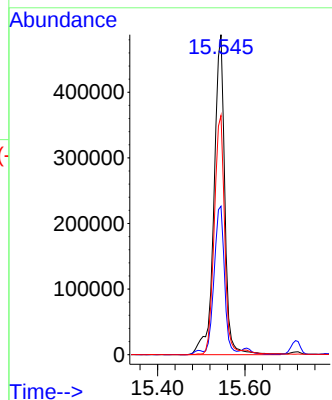
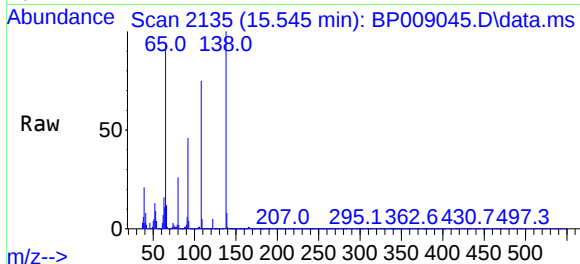
ClientSampleId :

SSTDICC080

Tgt Ion:138 Resp: 841914
Ion Ratio Lower Upper
138 100
92 46.4 24.3 64.3
108 74.8 44.8 84.8

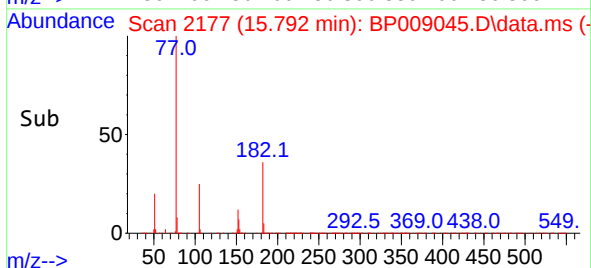
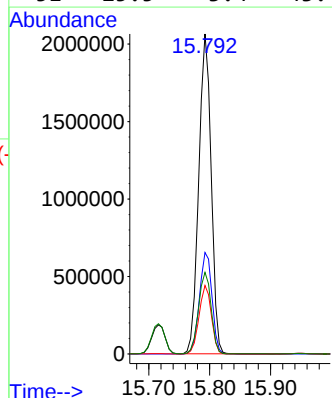
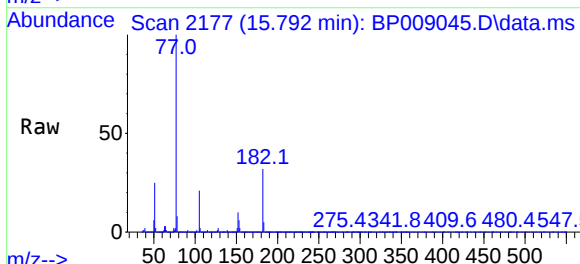
Manual Integrations
APPROVED

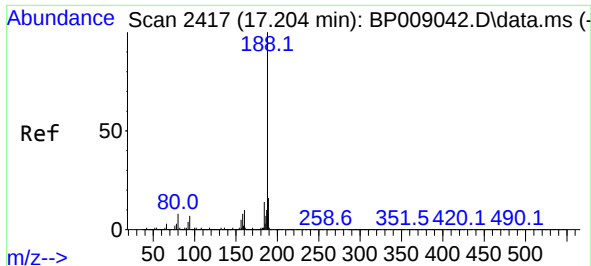
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#63
Azobenzene
Concen: 80.967 ng
RT: 15.792 min Scan# 2177
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

Tgt Ion: 77 Resp: 2913060
Ion Ratio Lower Upper
77 100
182 31.7 15.3 55.3
105 21.4 3.2 43.2
51 25.5 3.4 43.4





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2417
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

Instrument :

BNA_P

ClientSampleId :

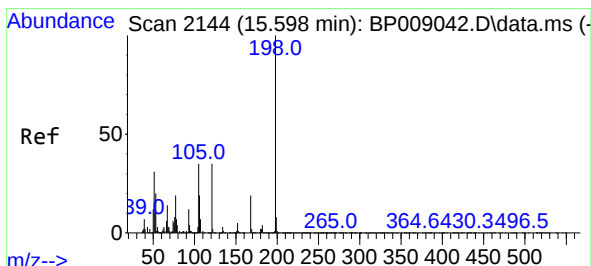
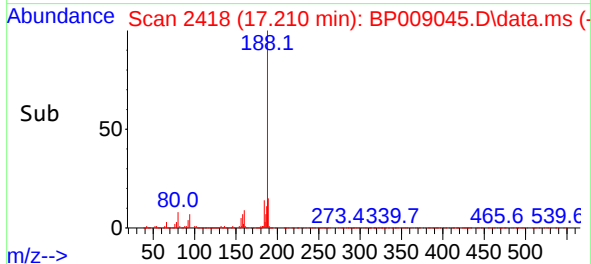
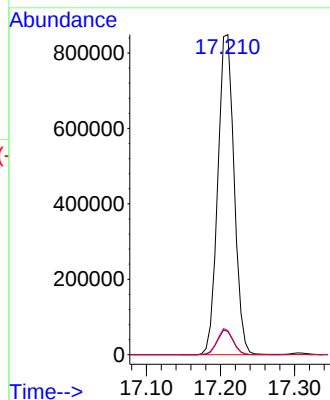
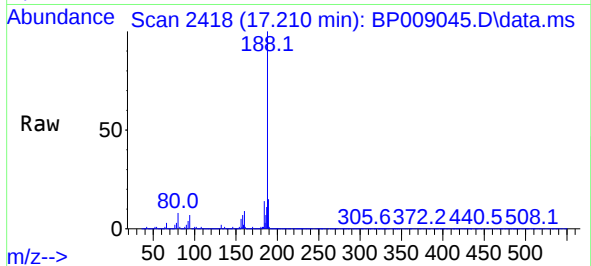
SSTDICC080

Tgt Ion:188 Resp: 129710
Ion Ratio Lower Upper
188 100
94 7.3 6.8 10.2
80 7.6 7.2 10.8

Manual Integrations

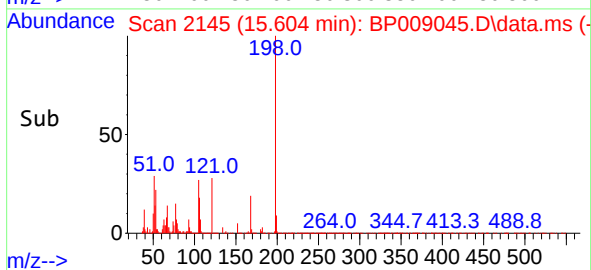
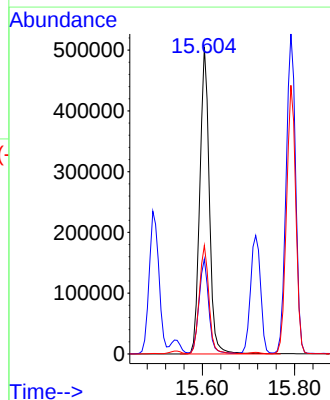
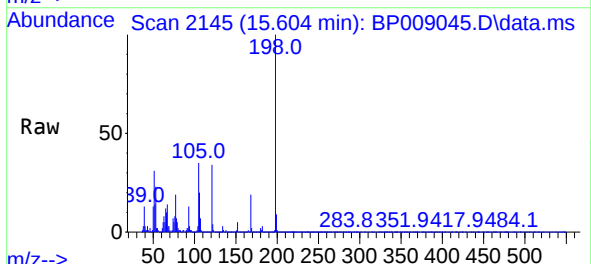
APPROVED

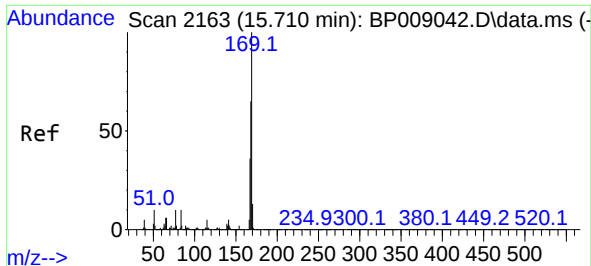
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#65
4,6-Dinitro-2-methylphenol
Concen: 89.176 ng
RT: 15.604 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

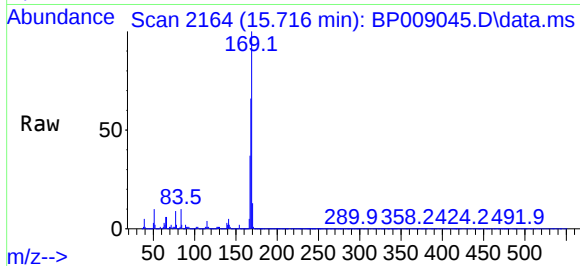
Tgt Ion:198 Resp: 722415
Ion Ratio Lower Upper
198 100
51 30.9 6.8 46.8
105 35.3 14.4 54.4





#66
n-Nitrosodiphenylamine
Concen: 75.352 ng
RT: 15.716 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

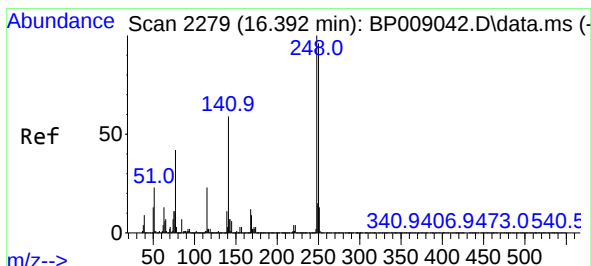
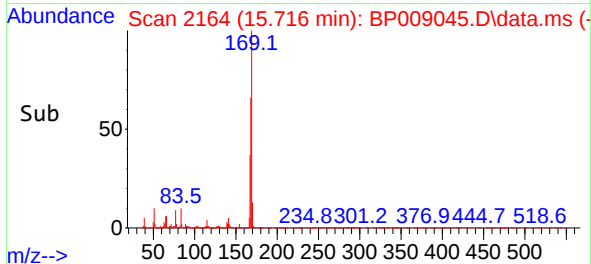
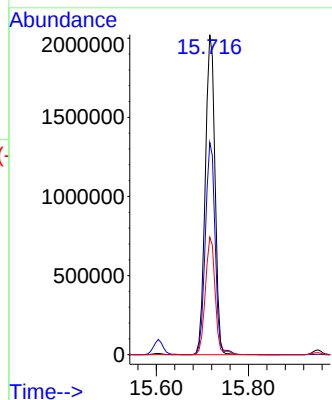
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:169 Resp: 2973779
Ion Ratio Lower Upper
169 100
168 66.3 53.3 79.9
167 36.7 29.0 43.6

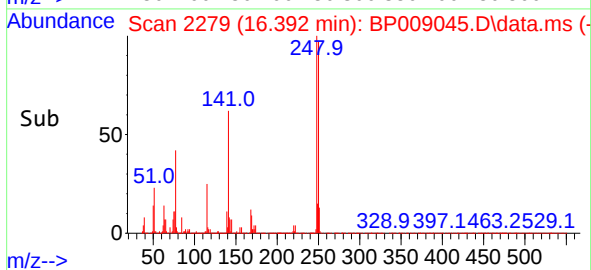
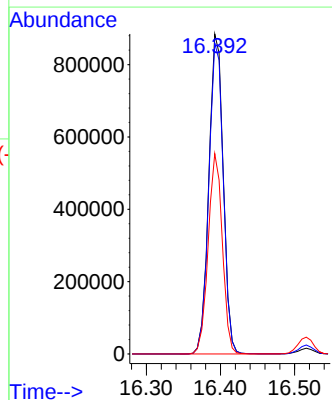
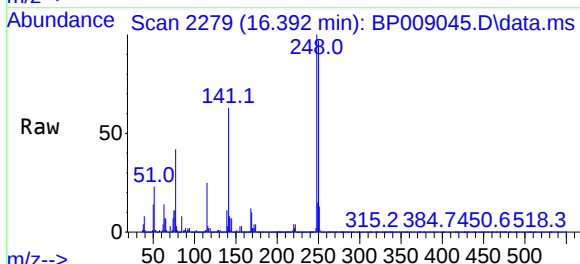
Manual Integrations
APPROVED

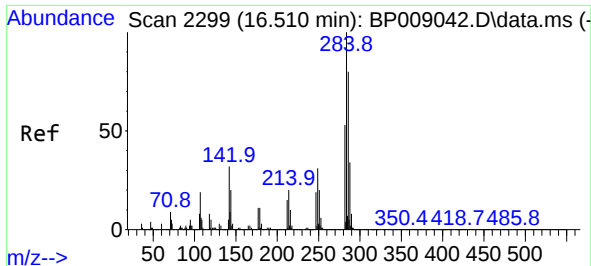
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#67
4-Bromophenyl-phenylether
Concen: 79.490 ng
RT: 16.392 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

Tgt Ion:248 Resp: 1193738
Ion Ratio Lower Upper
248 100
250 97.1 77.6 116.4
141 62.6 47.4 71.2





#68
Hexachlorobenzene
Concen: 77.736 ng
RT: 16.516 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

Instrument :

BNA_P

ClientSampleId :

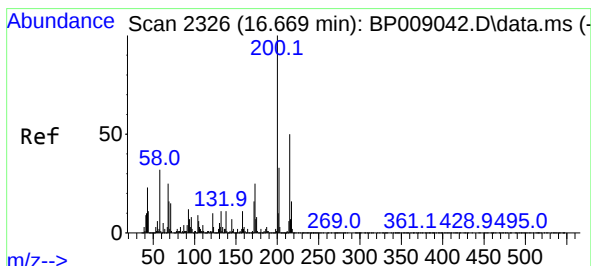
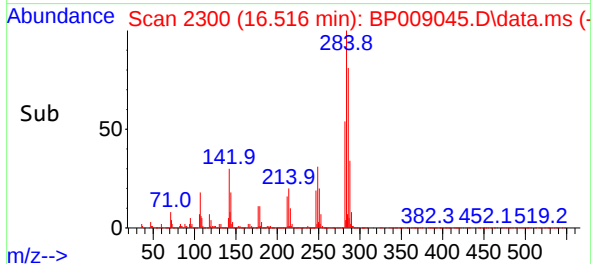
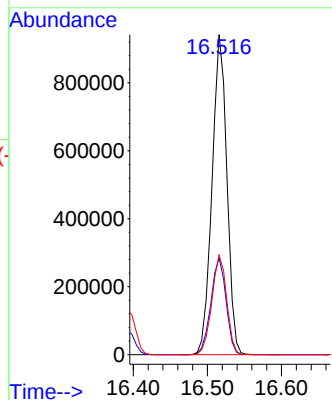
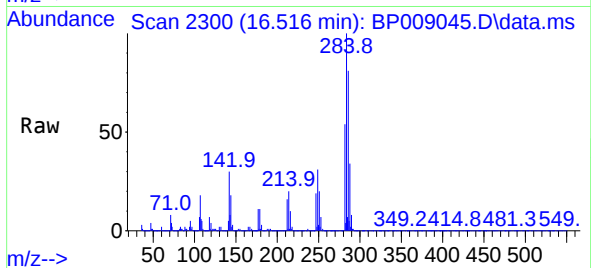
SSTDICC080

Tgt Ion:284 Resp: 130904
Ion Ratio Lower Upper
284 100
142 30.3 22.4 33.6
249 31.1 24.4 36.6

Manual Integrations

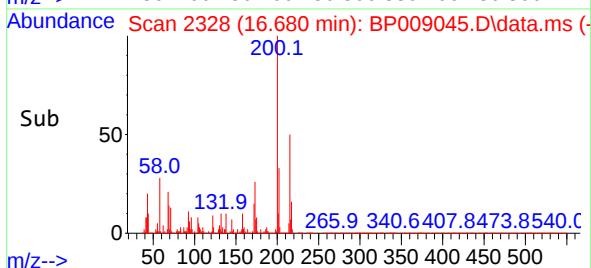
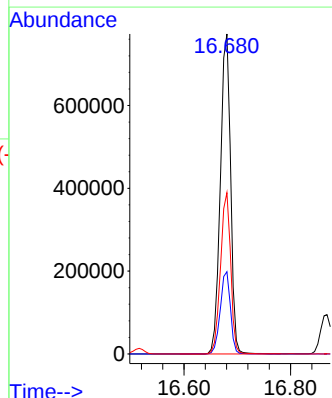
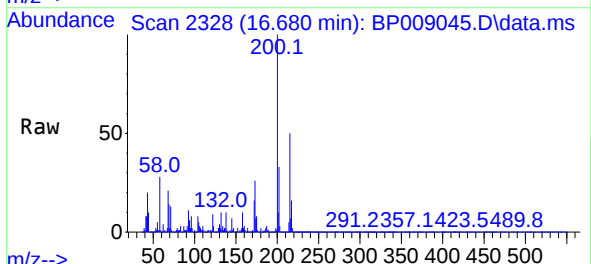
APPROVED

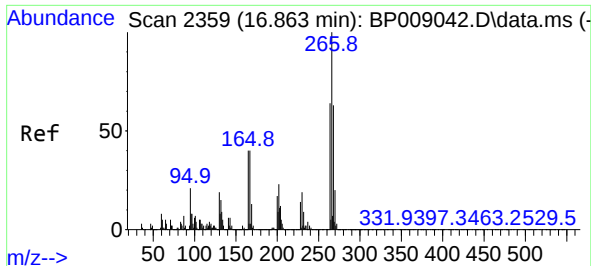
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#69
Atrazine
Concen: 78.049 ng
RT: 16.680 min Scan# 2328
Delta R.T. 0.012 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

Tgt Ion:200 Resp: 1030018
Ion Ratio Lower Upper
200 100
173 25.7 6.5 46.5
215 50.4 29.6 69.6





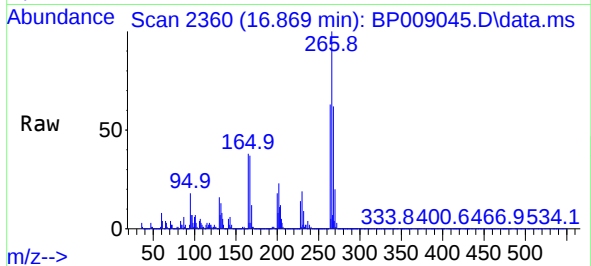
#70
Pentachlorophenol
Concen: 90.530 ng
RT: 16.869 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

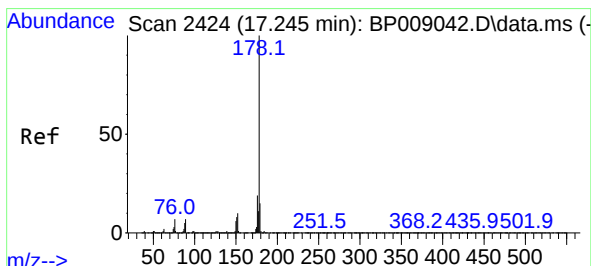
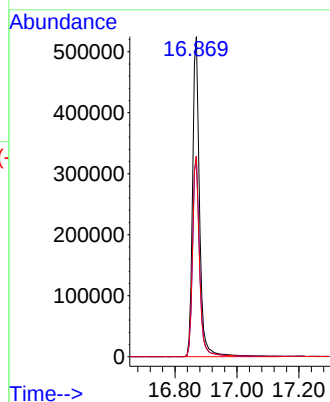
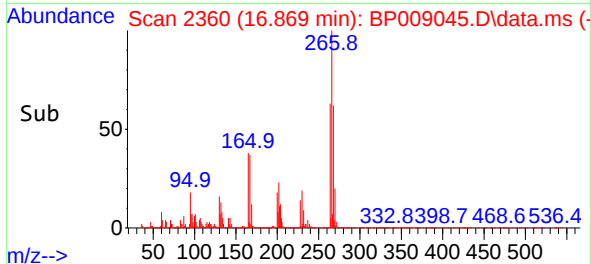


Tgt Ion:266 Resp: 81725
Ion Ratio Lower Upper
266 100
268 62.5 50.9 76.3
264 62.7 50.3 75.5

Manual Integrations

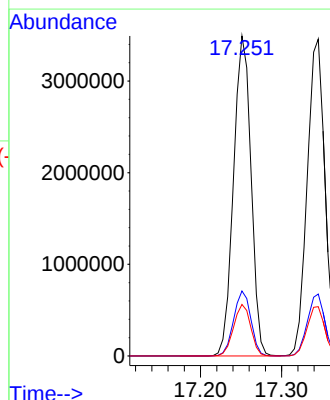
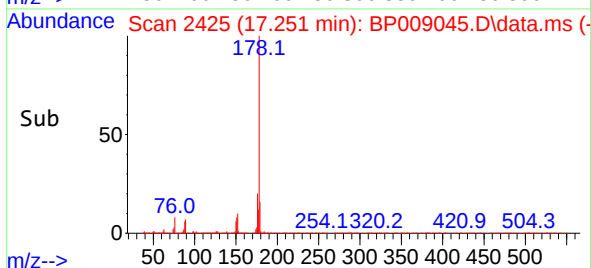
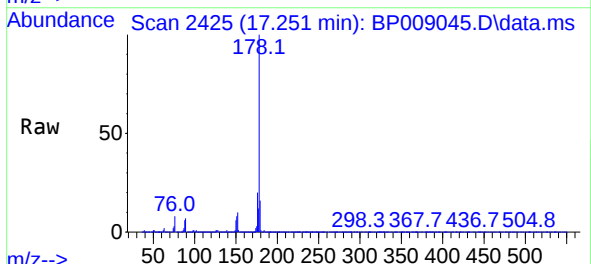
APPROVED

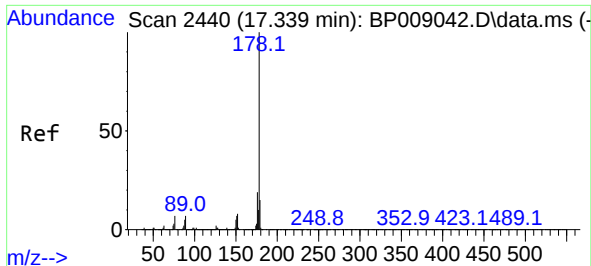
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#71
Phenanthrene
Concen: 73.971 ng
RT: 17.251 min Scan# 2425
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

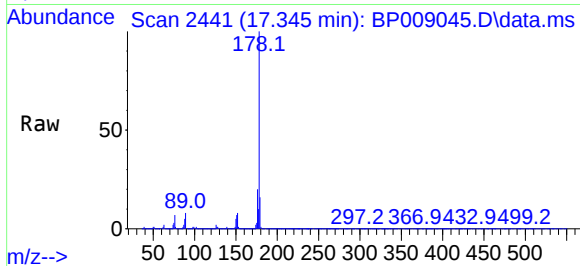
Tgt Ion:178 Resp: 5216931
Ion Ratio Lower Upper
178 100
176 20.3 16.0 24.0
179 16.1 13.0 19.4





#72
 Anthracene
 Concen: 76.066 ng
 RT: 17.345 min Scan# 2440
 Delta R.T. 0.006 min
 Lab File: BP009045.D
 Acq: 07 Feb 2022 13:59

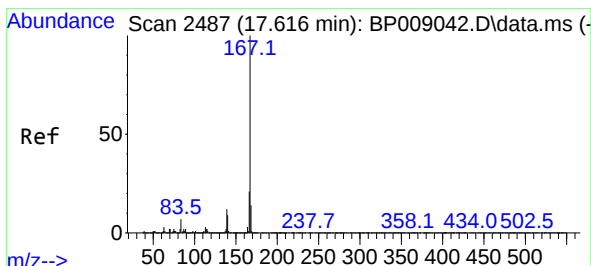
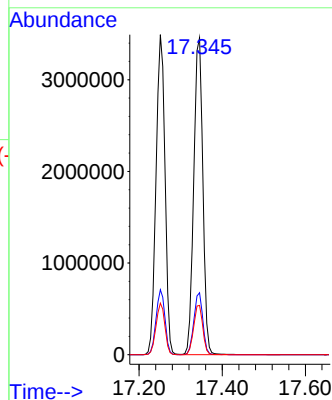
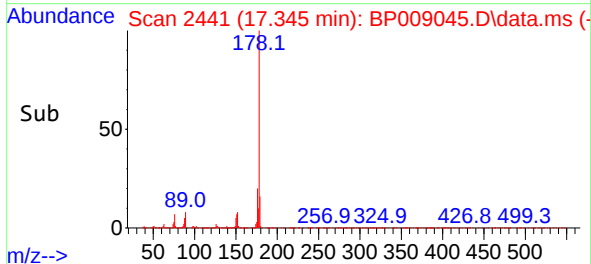
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080



Tgt Ion:178 Resp: 523780
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.1 22.7
 179 15.5 12.8 19.2

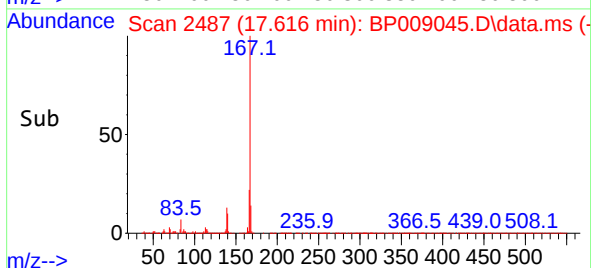
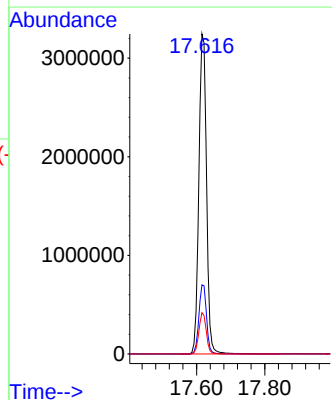
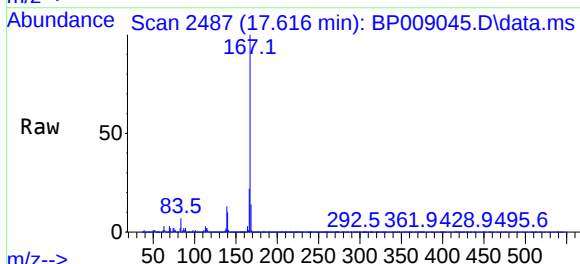
Manual Integrations
 APPROVED

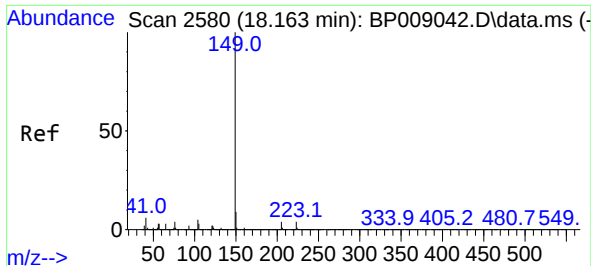
Reviewed By :Christian Giraldo 02/09/2022
 Supervised By :Yogesh Patel 02/15/2022



#73
 Carbazole
 Concen: 76.462 ng
 RT: 17.616 min Scan# 2487
 Delta R.T. -0.000 min
 Lab File: BP009045.D
 Acq: 07 Feb 2022 13:59

Tgt Ion:167 Resp: 5067770
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.7 26.5
 139 12.9 9.8 14.6





#74
Di-n-butylphthalate
Concen: 79.903 ng
RT: 18.169 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

Instrument :

BNA_P

ClientSampleId :

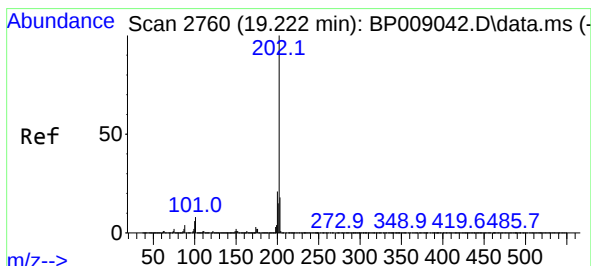
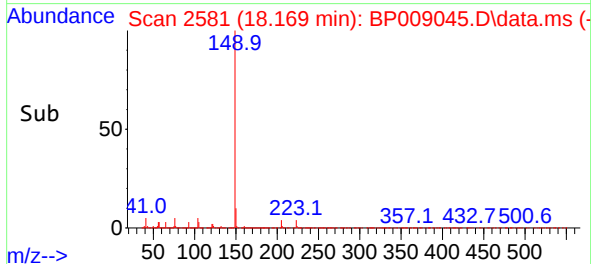
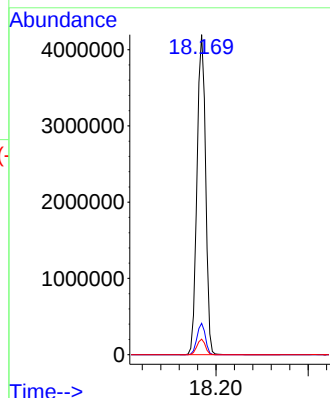
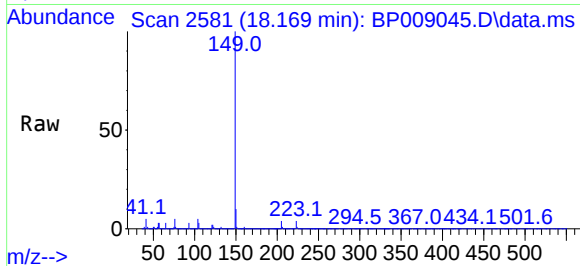
SSTDICC080

Tgt Ion:149 Resp: 540980
Ion Ratio Lower Upper
149 100
150 9.8 7.9 11.9
104 4.9 3.7 5.5

Manual Integrations

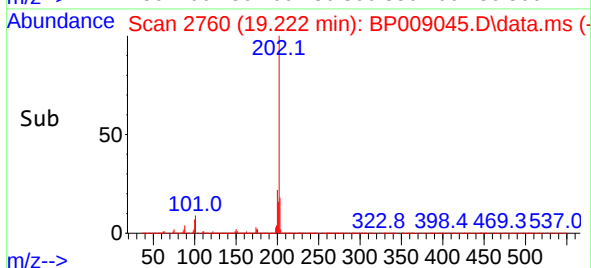
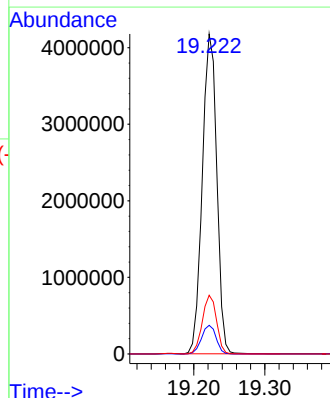
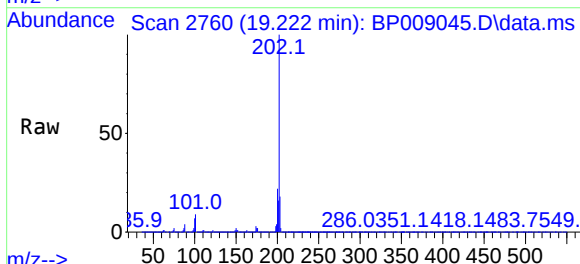
APPROVED

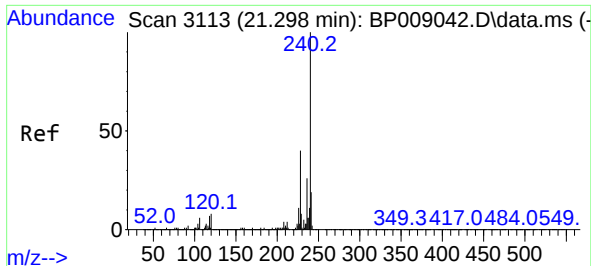
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#75
Fluoranthene
Concen: 75.582 ng
RT: 19.222 min Scan# 2760
Delta R.T. -0.000 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

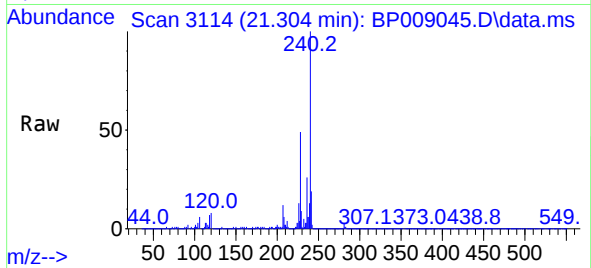
Tgt Ion:202 Resp: 5933231
Ion Ratio Lower Upper
202 100
101 9.0 0.0 30.7
203 18.4 0.0 38.9





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3113
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

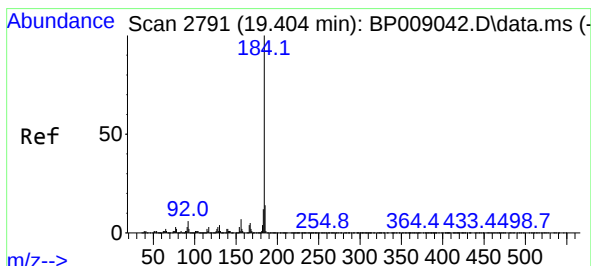
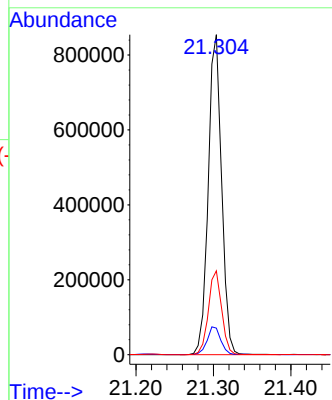
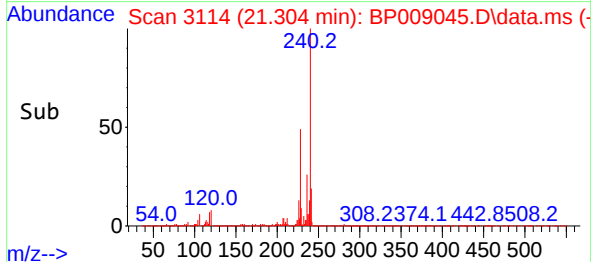
Instrument :
BNA_P
Client Sample Id :
SSTDICC080



Tgt Ion: 240 Resp: 1021209
Ion Ratio Lower Upper
240 100
120 8.3 7.7 11.5
236 26.2 21.2 31.8

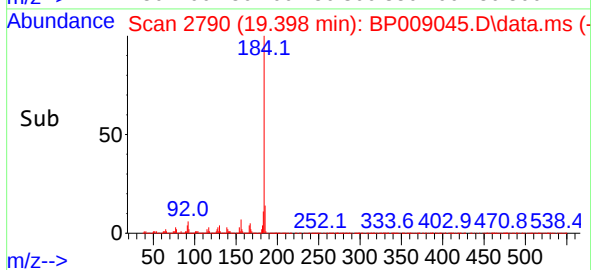
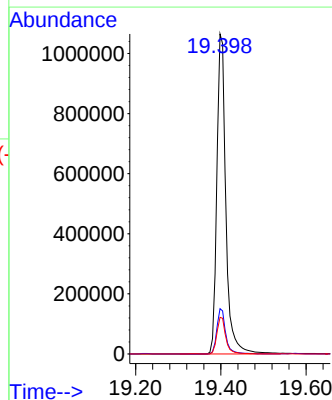
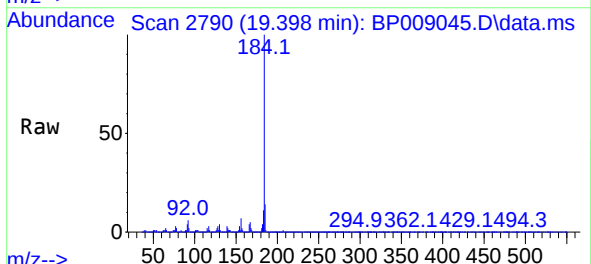
Manual Integrations
APPROVED

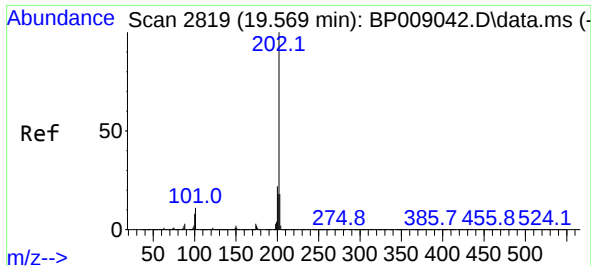
Reviewed By : Christian Giraldo 02/09/2022
Supervised By : Yogesh Patel 02/15/2022



#77
Benzidine
Concen: 70.879 ng
RT: 19.398 min Scan# 2790
Delta R.T. -0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

Tgt Ion: 184 Resp: 1566359
Ion Ratio Lower Upper
184 100
185 14.2 12.2 18.2
183 11.5 9.5 14.3





#78
Pyrene
Concen: 83.542 ng
RT: 19.574 min Scan# 2819
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

Instrument :

BNA_P

ClientSampleId :

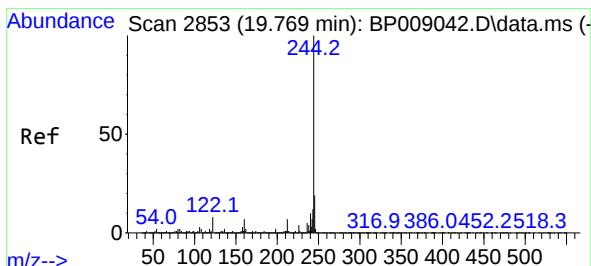
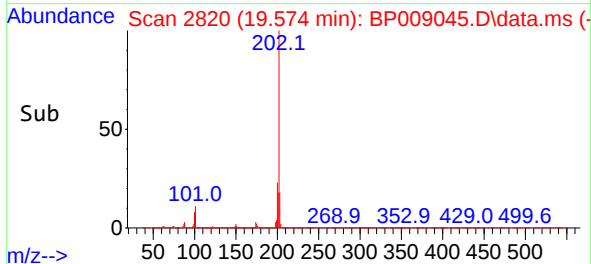
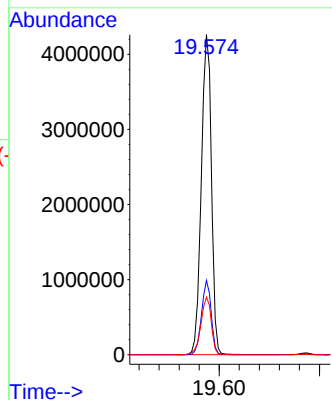
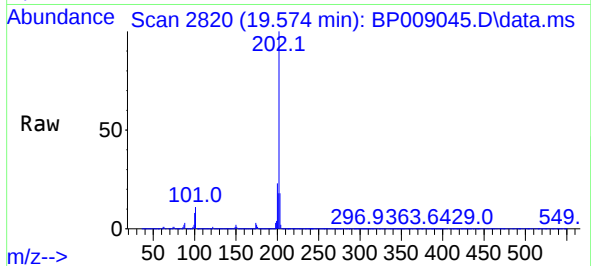
SSTDICC080

Tgt Ion:202 Resp: 595870
Ion Ratio Lower Upper
202 100
200 23.2 18.0 27.0
203 18.0 15.0 22.6

Manual Integrations

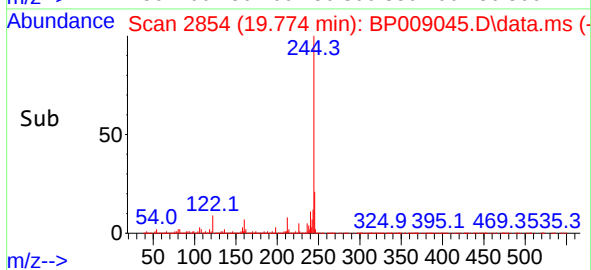
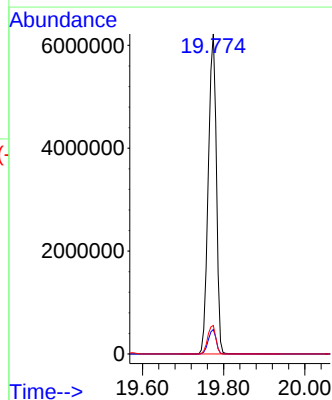
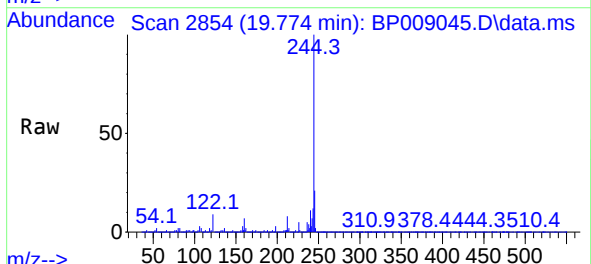
APPROVED

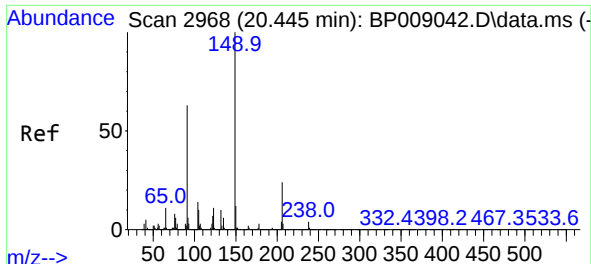
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#79
Terphenyl-d14
Concen: 151.640 ng
RT: 19.774 min Scan# 2854
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

Tgt Ion:244 Resp: 8513370
Ion Ratio Lower Upper
244 100
212 7.7 6.5 9.7
122 8.9 9.2 13.8





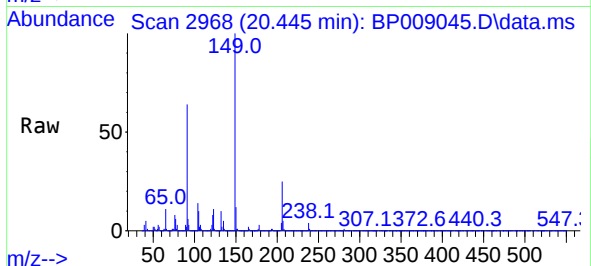
#80
Butylbenzylphthalate
Concen: 90.637 ng
RT: 20.445 min Scan# 2968
Delta R.T. -0.000 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

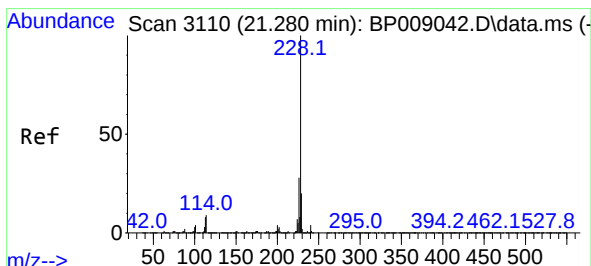
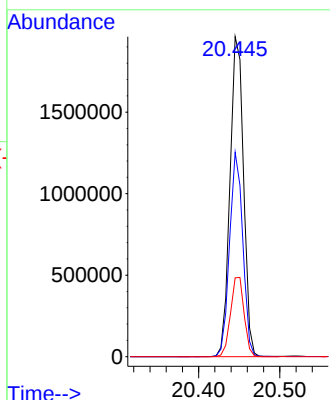
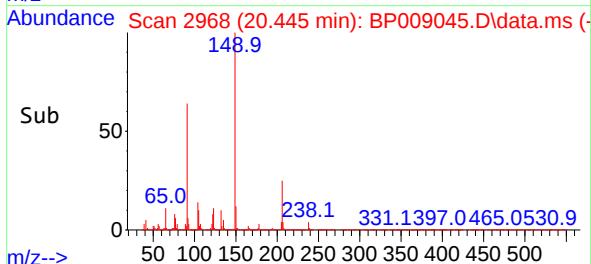


Tgt Ion:149 Resp: 227091
Ion Ratio Lower Upper
149 100
91 63.9 50.6 76.0
206 24.6 19.7 29.5

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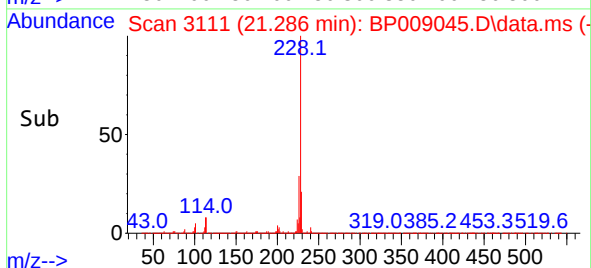
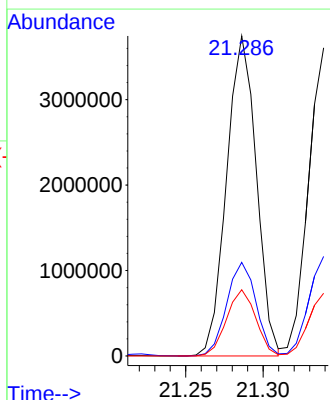
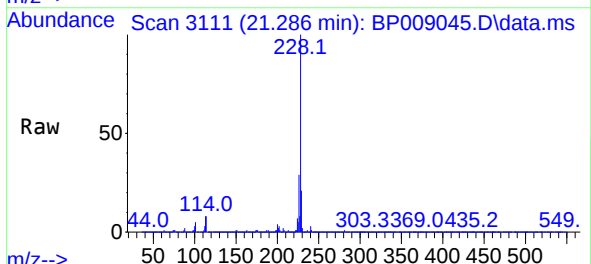
APPROVED

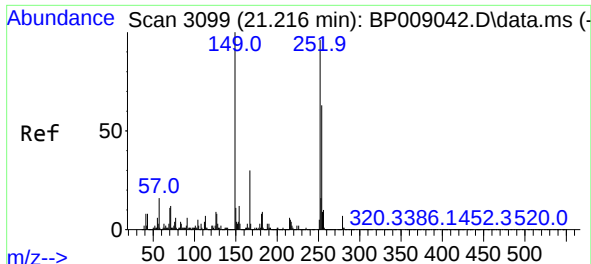
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#81
Benzo(a)anthracene
Concen: 75.247 ng
RT: 21.286 min Scan# 3111
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

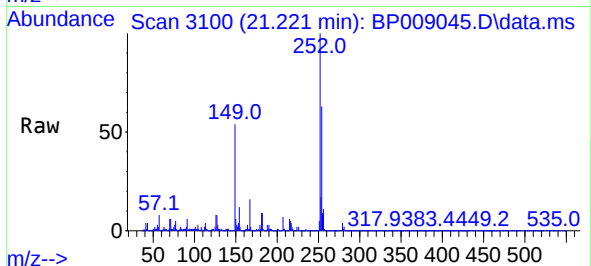
Tgt Ion:228 Resp: 4999195
Ion Ratio Lower Upper
228 100
226 29.2 23.3 34.9
229 20.7 17.0 25.6





#82
3,3'-Dichlorobenzidine
Concen: 69.724 ng
RT: 21.221 min Scan# 3100
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

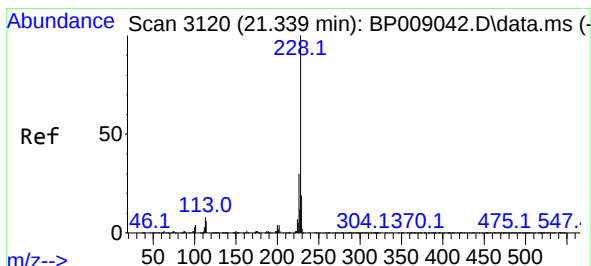
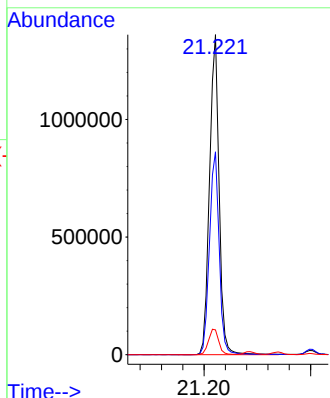
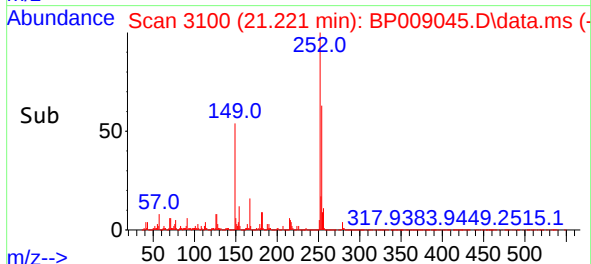
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



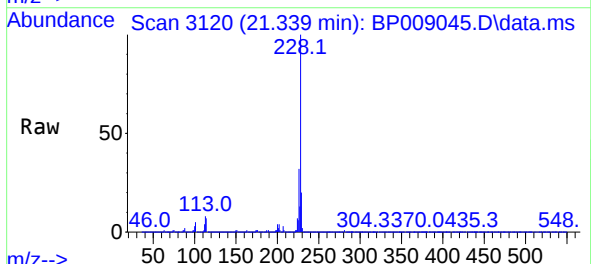
Tgt Ion:252 Resp: 1693020
Ion Ratio Lower Upper
252 100
254 63.4 52.4 78.6
126 7.8 7.3 10.9

Manual Integrations
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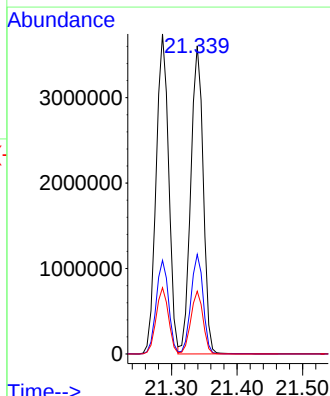
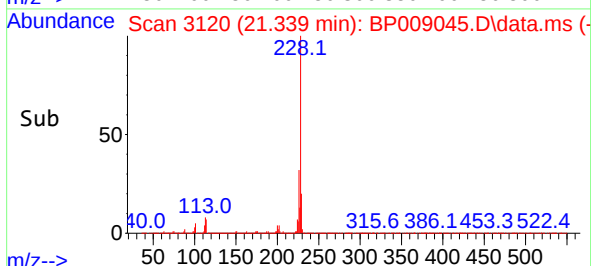
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

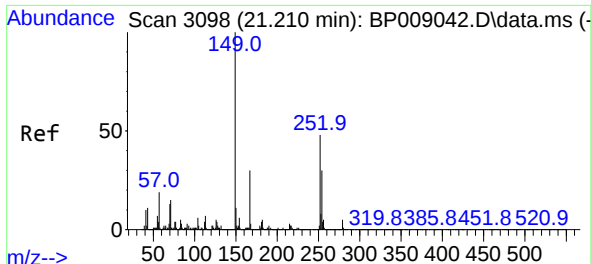


#83
Chrysene
Concen: 74.327 ng
RT: 21.339 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59



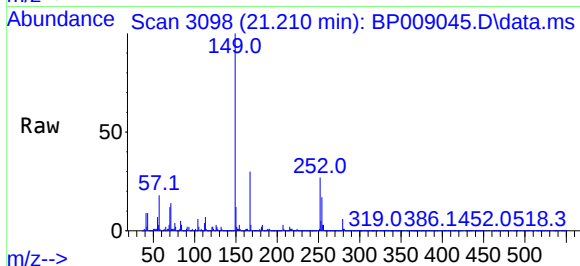
Tgt Ion:228 Resp: 4754030
Ion Ratio Lower Upper
228 100
226 32.3 26.0 39.0
229 20.4 16.9 25.3





#84
Bis(2-ethylhexyl)phthalate
Concen: 85.320 ng
RT: 21.210 min Scan# 3098
Delta R.T. -0.000 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

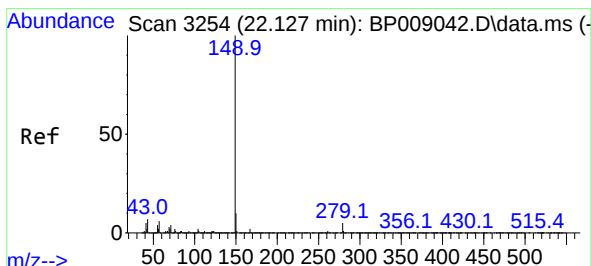
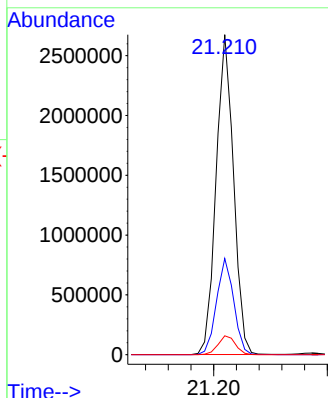
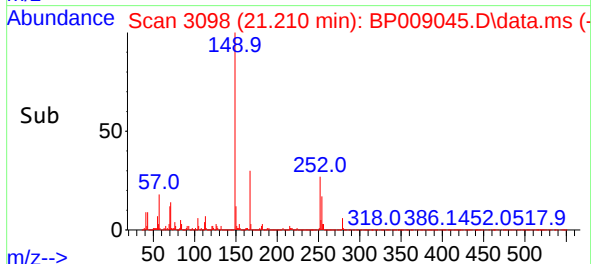
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



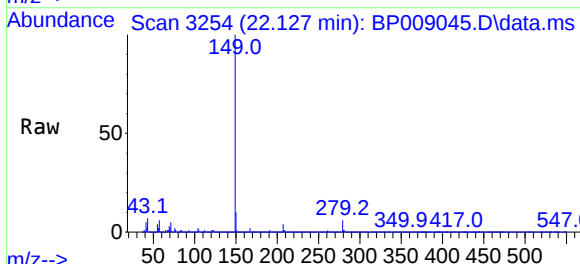
Tgt Ion:149 Resp: 285004
Ion Ratio Lower Upper
149 100
167 30.0 25.0 37.4
279 5.9 4.8 7.2

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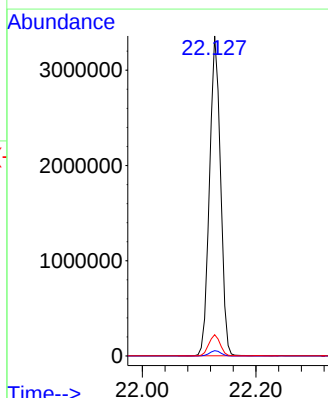
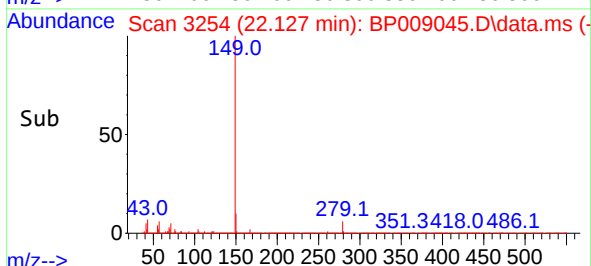
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

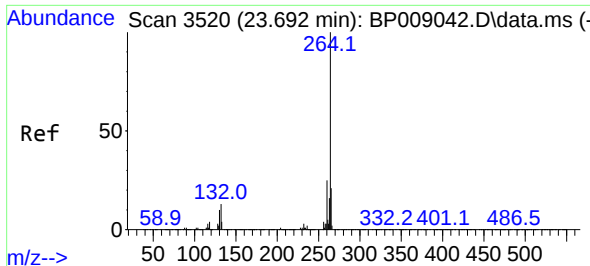


#85
Di-n-octyl phthalate
Concen: 80.743 ng
RT: 22.127 min Scan# 3254
Delta R.T. -0.000 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59



Tgt Ion:149 Resp: 4488401
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.8 5.4 8.2





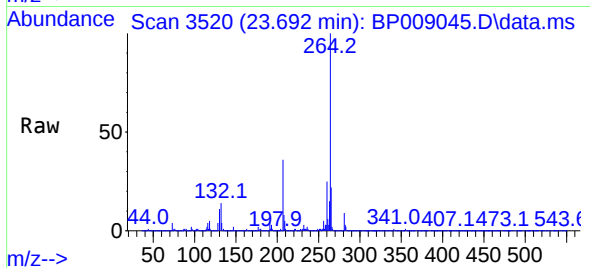
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.692 min Scan# 3520
Delta R.T. -0.000 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



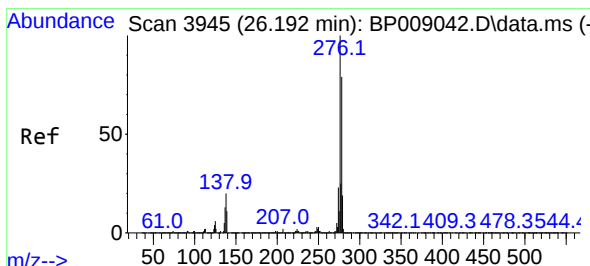
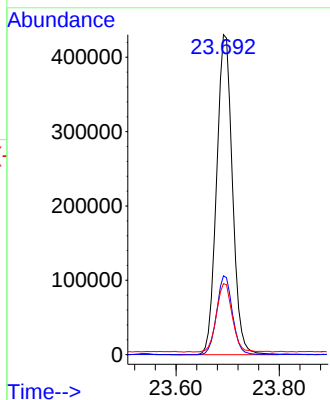
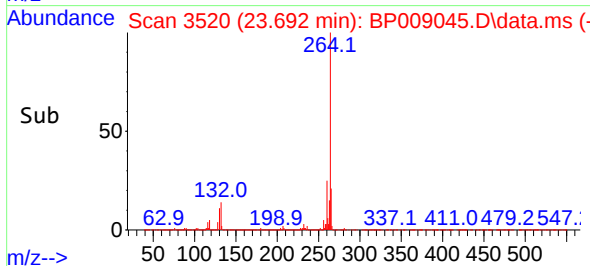
Tgt Ion:264 Resp: 915994

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.1	28.7
265	22.2	17.1	25.7

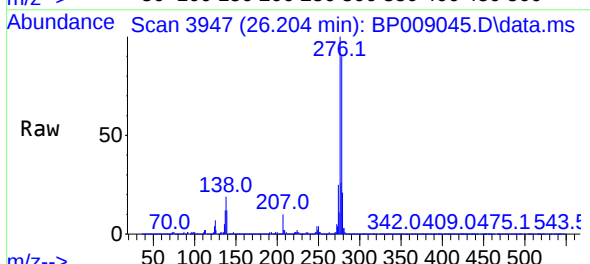
Manual Integrations

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Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

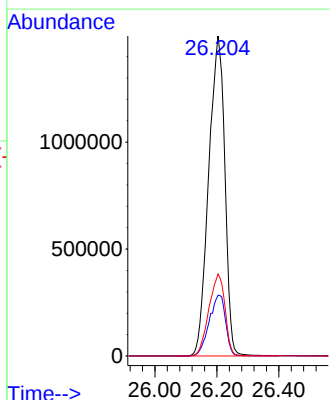
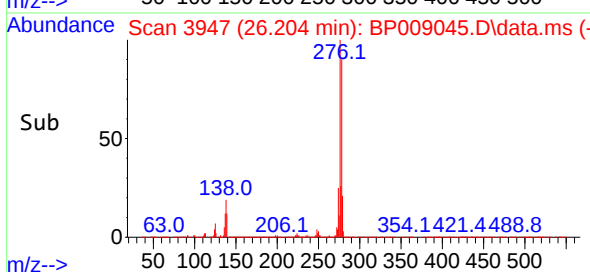


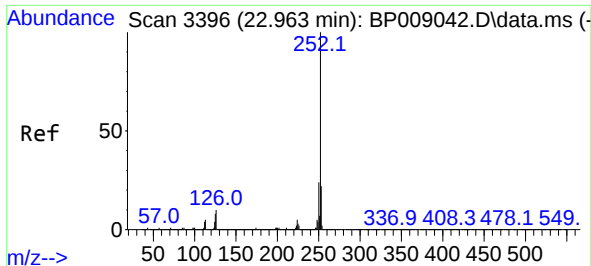
#87
Indeno(1,2,3-cd)pyrene
Concen: 78.999 ng
RT: 26.204 min Scan# 3947
Delta R.T. 0.012 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59



Tgt Ion:276 Resp: 5419259

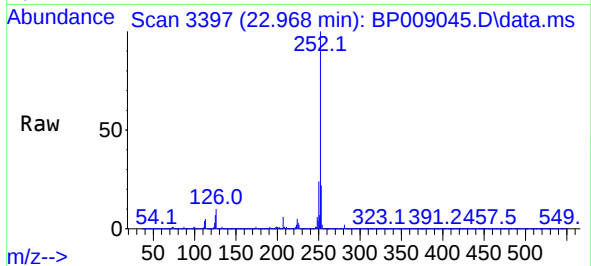
Ion	Ratio	Lower	Upper
276	100		
138	19.2	17.8	26.6
277	25.5	20.4	30.6





#88
Benzo(b)fluoranthene
Concen: 82.221 ng
RT: 22.968 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

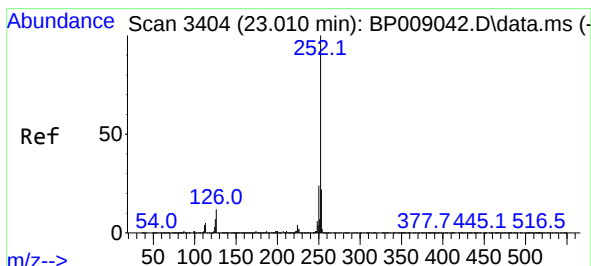
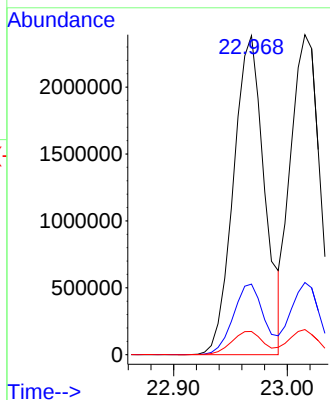
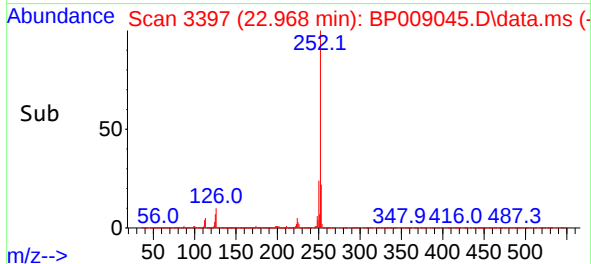
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



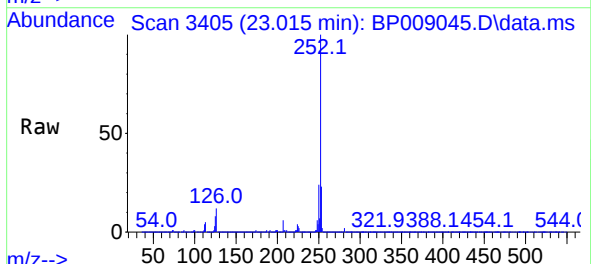
Tgt Ion:252 Resp: 452991
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 7.3 6.9 10.3

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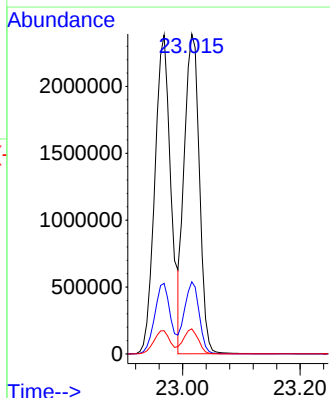
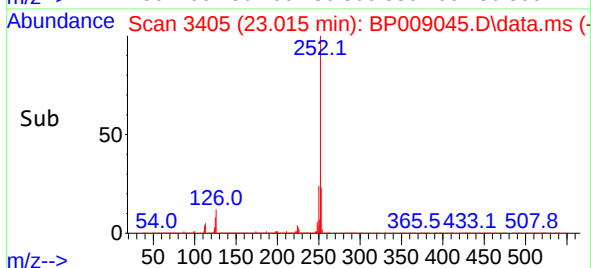
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

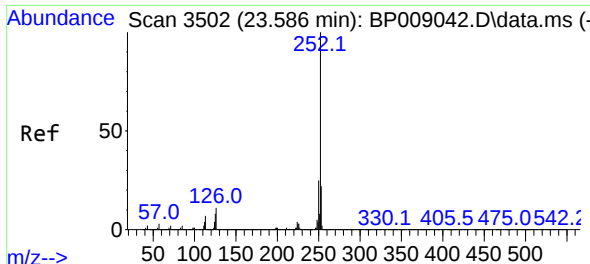


#89
Benzo(k)fluoranthene
Concen: 75.852 ng
RT: 23.015 min Scan# 3405
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59



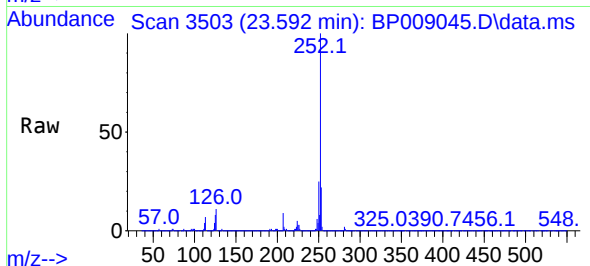
Tgt Ion:252 Resp: 4259872
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.2
125 7.8 7.3 10.9





#90
Benzo(a)pyrene
Concen: 79.400 ng
RT: 23.592 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

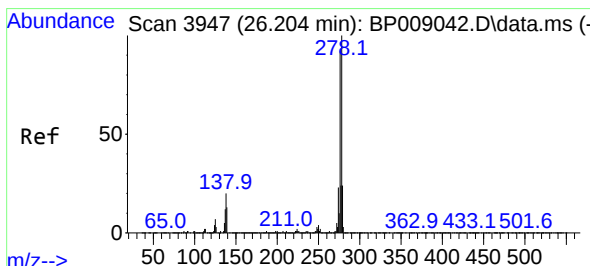
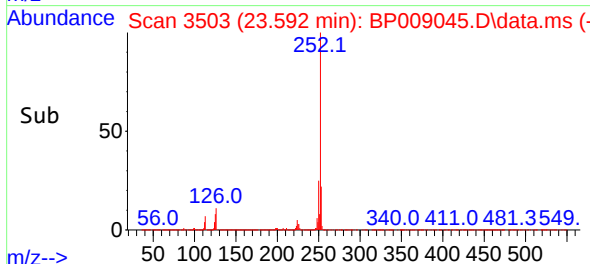
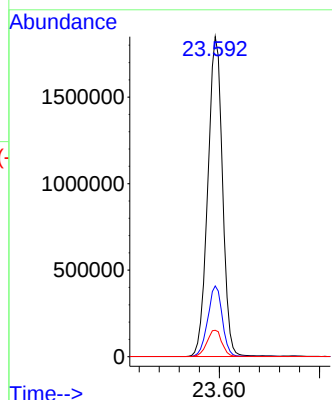
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 3757030
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.3 7.8 11.6

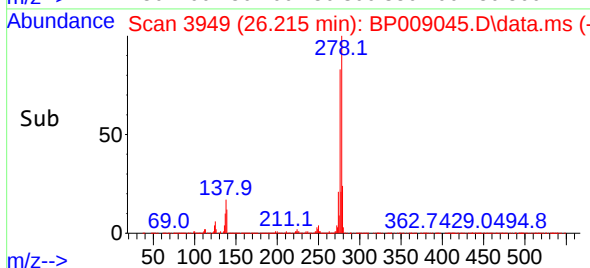
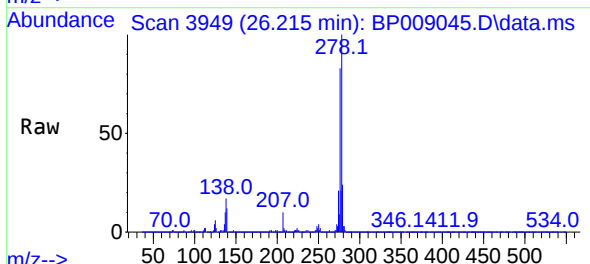
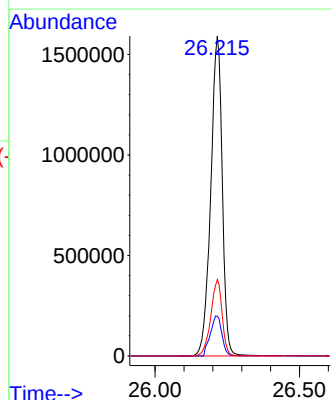
Manual Integrations
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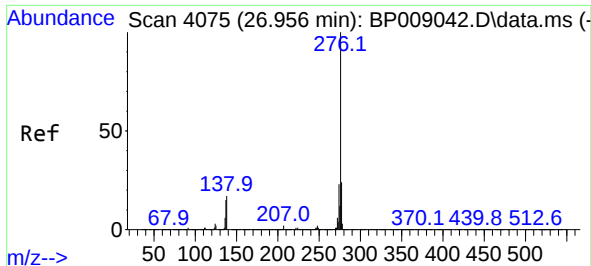
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#91
Dibenzo(a,h)anthracene
Concen: 78.134 ng
RT: 26.215 min Scan# 3949
Delta R.T. 0.012 min
Lab File: BP009045.D
Acq: 07 Feb 2022 13:59

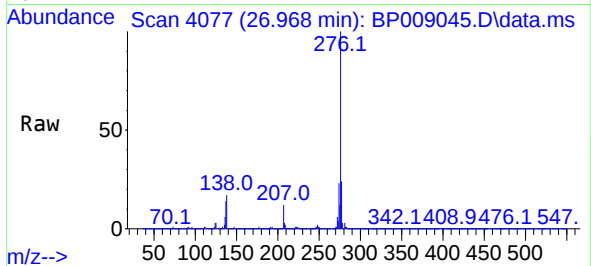
Tgt Ion:278 Resp: 4409081
Ion Ratio Lower Upper
278 100
139 12.4 11.5 17.3
279 23.8 19.1 28.7





#92
 Benzo(g,h,i)perylene
 Concen: 80.192 ng
 RT: 26.968 min Scan# 4077
 Delta R.T. 0.012 min
 Lab File: BP009045.D
 Acq: 07 Feb 2022 13:59

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080



Tgt Ion:276 Resp: 452319

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.2	28.8
138	17.0	15.0	22.4

Manual Integrations
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Reviewed By :Christian Giraldo 02/09/2022
 Supervised By :Yogesh Patel 02/15/2022

