

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111921\
 Data File : BP008045.D
 Acq On : 19 Nov 2021 19:09
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021
 Supervised By :mohammad ahmed 11/24/2021

Quant Time: Nov 19 23:24:35 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 23:19:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	202757	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	751143	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	509023	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1100393	20.000	ng	0.00
76) Chrysene-d12	21.322	240	977924	20.000	ng	0.00
86) Perylene-d12	23.710	264	865064	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	1551701	124.149	ng	0.00
7) Phenol-d6	7.016	99	2150824	129.353	ng	0.00
23) Nitrobenzene-d5	8.993	82	2178070	155.172	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	878175	109.650	ng	0.00
45) 2-Fluorobiphenyl	13.099	172	4232383	116.632	ng	0.00
79) Terphenyl-d14	19.792	244	6612675	137.113	ng	0.00
Target Compounds						
3) Pyridine	3.723	79	1065532m	70.619	ng	Qvalue
4) n-Nitrosodimethylamine	3.634	42	458163	82.209	ng	97
6) Aniline	7.164	93	1346359	71.705	ng	99
10) Phenol	7.040	94	1122587	69.588	ng	99
15) Benzyl Alcohol	8.075	79	933223	74.202	ng	98
17) 2-Methylphenol	8.281	107	747320	67.266	ng	99
18) Hexachloroethane	8.905	117	355193	69.335	ng	99
20) 3+4-Methylphenols	8.616	107	1030356	66.924	ng	99
24) Nitrobenzene	9.034	77	1089882	81.244	ng	99
25) Isophorone	9.569	82	1968110	80.612	ng	99
26) 2-Nitrophenol	9.740	139	496277	72.464	ng	98
27) 2,4-Dimethylphenol	9.810	122	693866	68.590	ng	98
28) bis(2-Chloroethoxy)met...	10.046	93	1194258	73.719	ng	99
29) 2,4-Dichlorophenol	10.281	162	855655	68.709	ng	98
30) 1,2,4-Trichlorobenzene	10.493	180	948998	66.601	ng	99
31) Naphthalene	10.675	128	2488889	64.886	ng	99
32) Benzoic acid	10.034	122	693081	79.281	ng	98
33) 4-Chloroaniline	10.793	127	1087855	66.031	ng	99
34) Hexachlorobutadiene	10.963	225	646235	66.374	ng	100
35) Caprolactam	11.622	113	202573m	74.070	ng	
36) 4-Chloro-3-methylphenol	11.928	107	968349	68.816	ng	99
40) 1,2,4,5-Tetrachloroben...	12.663	216	1082549	63.829	ng	100
41) Hexachlorocyclopentadiene	12.640	237	609452	78.263	ng	98
43) 2,4,6-Trichlorophenol	12.904	196	768089	66.274	ng	100
44) 2,4,5-Trichlorophenol	12.975	196	817429	64.915	ng	98
47) 2-Chloronaphthalene	13.346	162	1882447	63.294	ng	100
48) 2-Nitroaniline	13.551	65	717871	85.044	ng	99
49) Acenaphthylene	14.193	152	2904594	64.202	ng	99
50) Dimethylphthalate	13.940	163	2491802	61.874	ng	100
51) 2,6-Dinitrotoluene	14.051	165	546364	65.305	ng	99
53) 3-Nitroaniline	14.387	138	577291	67.675	ng	98
54) 2,4-Dinitrophenol	14.593	184	399652	79.154	ng	97
56) 4-Nitrophenol	14.704	139	481710	69.291	ng	98
57) 2,4-Dinitrotoluene	14.845	165	751809	67.508	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.098	232	732128m	63.834	ng	
62) 4-Nitroaniline	15.557	138	591719	67.496	ng	97

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

65) 4,6-Dinitro-2-methylph...	15.616	198	550503	76.333	ng	96
66) n-Nitrosodiphenylamine	15.734	169	2009959	63.813	ng	100
67) 4-Bromophenyl-phenylether	16.410	248	803726	62.450	ng	98
68) Hexachlorobenzene	16.534	284	852192	58.793	ng	98
69) Atrazine	16.692	200	510675	62.188	ng	97
70) Pentachlorophenol	16.875	266	587677	66.488	ng	99
74) Di-n-butylphthalate	18.186	149	4149889	64.793	ng	99
78) Pyrene	19.592	202	4520438	77.297	ng	99
80) Butylbenzylphthalate	20.469	149	1937954	80.258	ng	99
81) Benzo(a)anthracene	21.304	228	4308888	66.929	ng	99
83) Chrysene	21.357	228	4041259	65.491	ng	99
84) Bis(2-ethylhexyl)phtha...	21.233	149	2451531	71.108	ng	98
85) Di-n-octyl phthalate	22.157	149	4725194	74.370	ng	99
88) Benzo(b)fluoranthene	22.986	252	3721485	72.272	ng	100
89) Benzo(k)fluoranthene	23.039	252	3675388	71.449	ng	100
90) Benzo(a)pyrene	23.610	252	3067186	69.642	ng	99

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

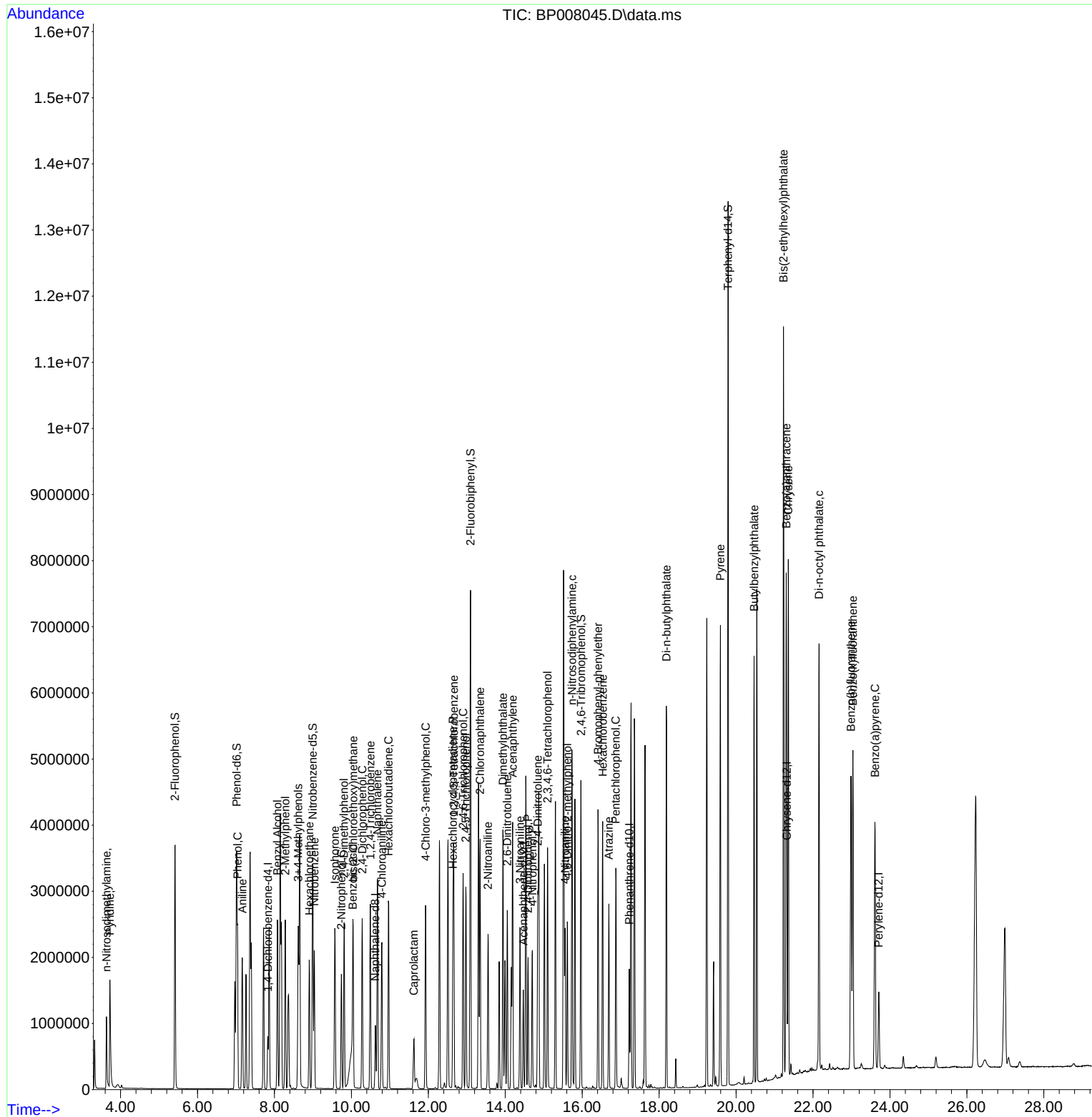
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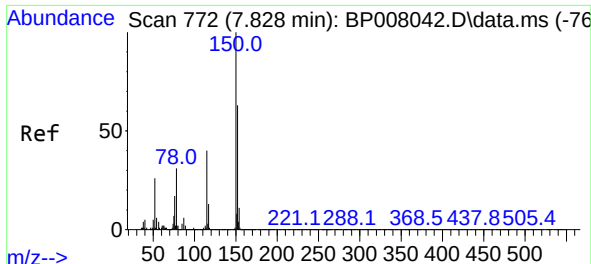
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

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BNA_P

ClientSampleId :

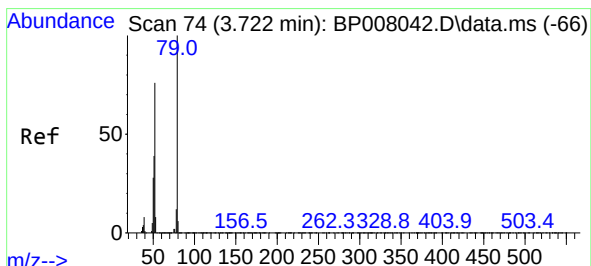
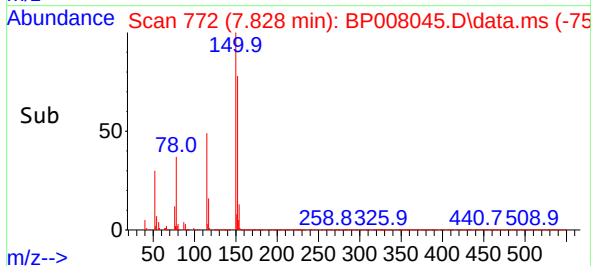
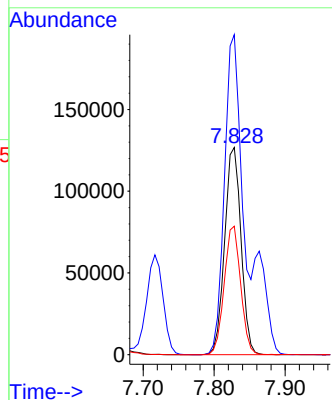
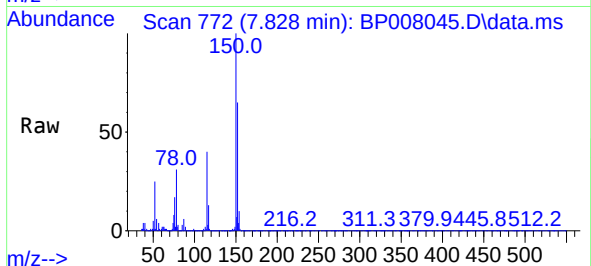
SSTDICC080

Tgt Ion:152 Resp: 20275
Ion Ratio Lower Upper
152 100
150 154.4 126.5 189.7
115 62.0 50.6 75.8

Manual Integrations

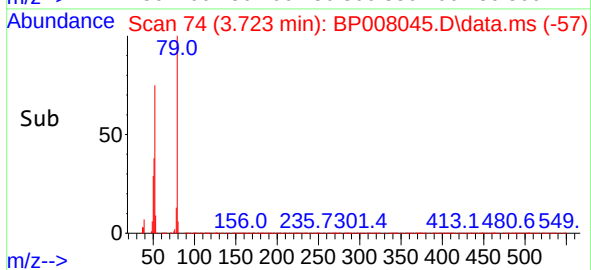
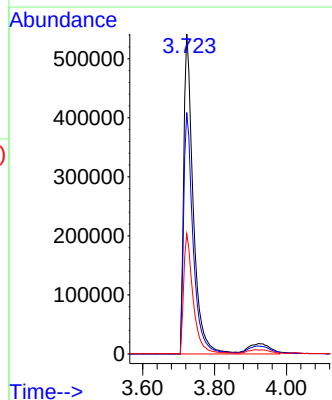
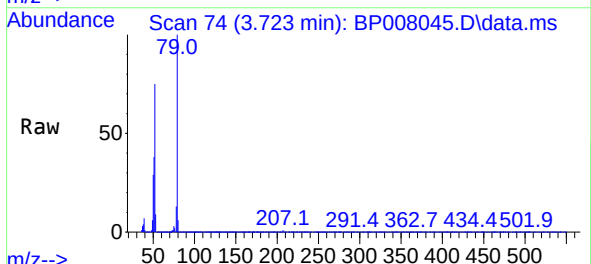
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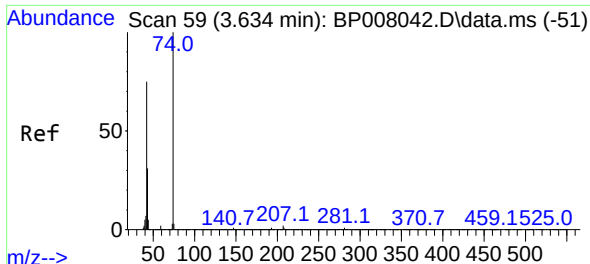
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Supervised By :mohammad ahmed 11/24/2021



#3
Pyridine
Concen: 70.619 ng m
RT: 3.723 min Scan# 74
Delta R.T. 0.000 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

Tgt Ion: 79 Resp: 1065532
Ion Ratio Lower Upper
79 100
52 75.5 60.8 91.2
51 37.6 31.0 46.4





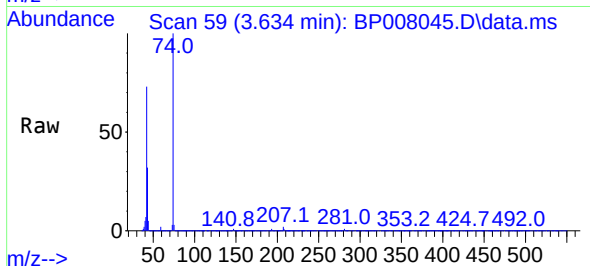
#4
n-Nitrosodimethylamine
Concen: 82.209 ng
RT: 3.634 min Scan# 59
Delta R.T. 0.000 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

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BNA_P

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SSTDICC080

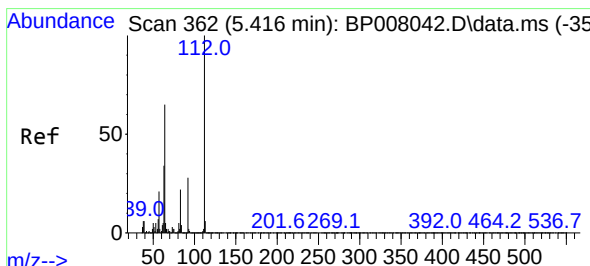
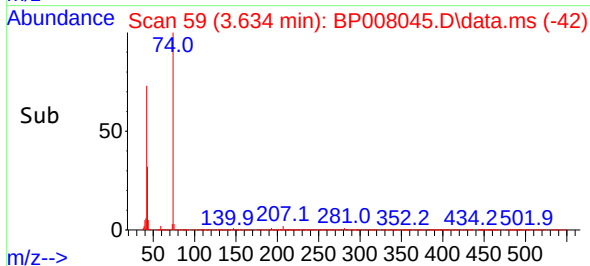
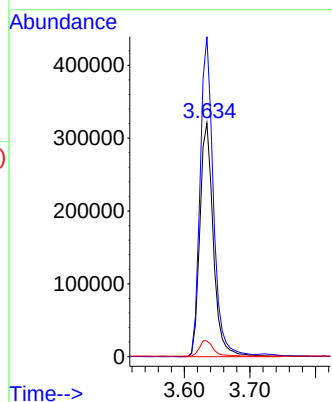


Tgt Ion: 42 Resp: 45816
Ion Ratio Lower Upper
42 100
74 137.0 107.1 160.7
44 6.8 5.8 8.6

Manual Integrations

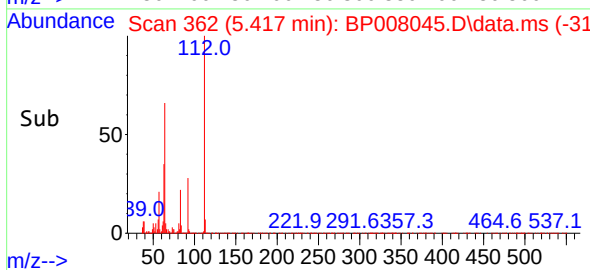
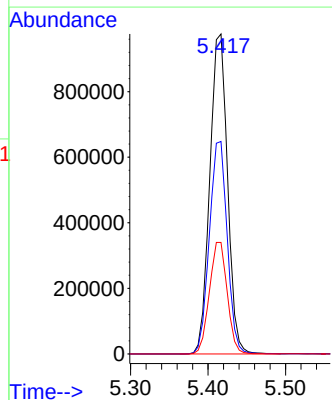
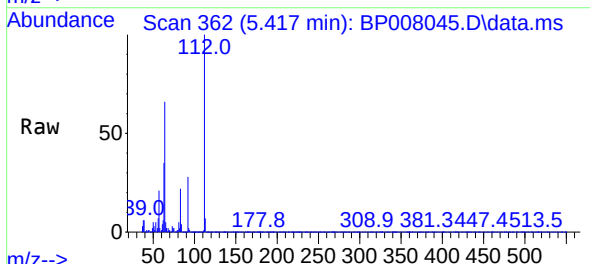
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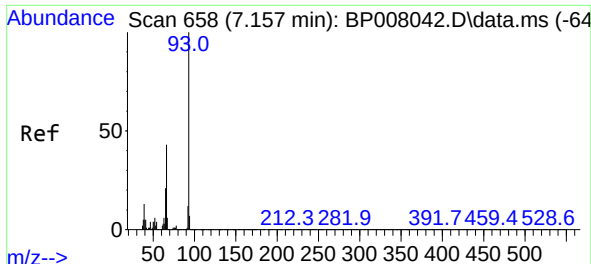
Reviewed By :Jagrut Upadhyay 11/22/2021
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#5
2-Fluorophenol
Concen: 124.149 ng
RT: 5.417 min Scan# 362
Delta R.T. 0.000 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

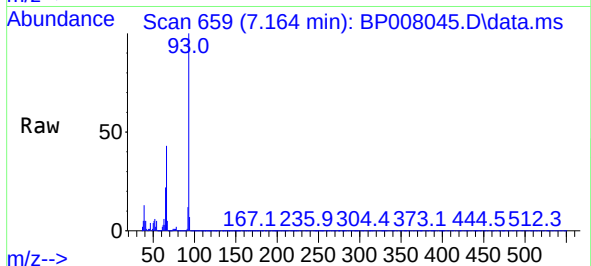
Tgt Ion:112 Resp: 1551701
Ion Ratio Lower Upper
112 100
64 66.4 51.7 77.5
63 34.9 27.4 41.0





#6
Aniline
Concen: 71.705 ng
RT: 7.164 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

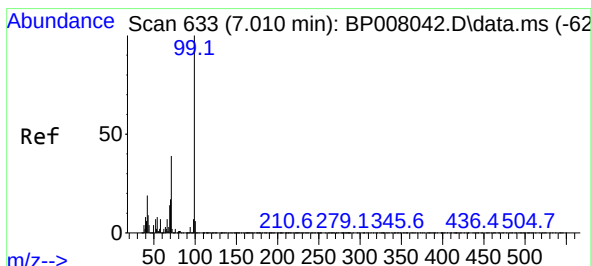
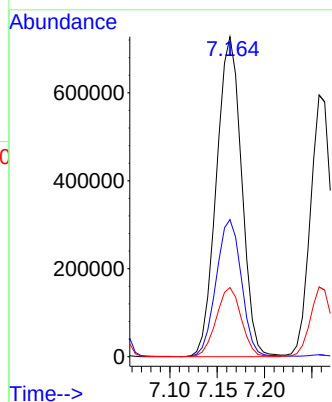
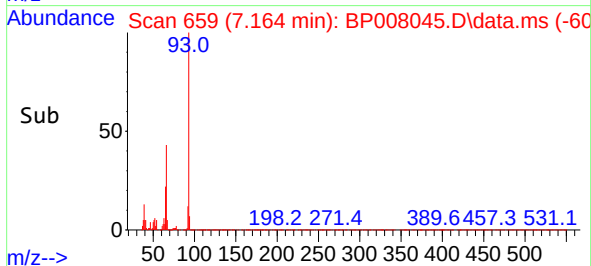
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 93 Resp: 1346359
Ion Ratio Lower Upper
93 100
66 42.8 34.6 51.8
65 21.6 16.9 25.3

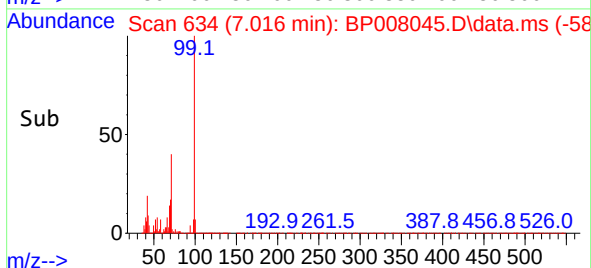
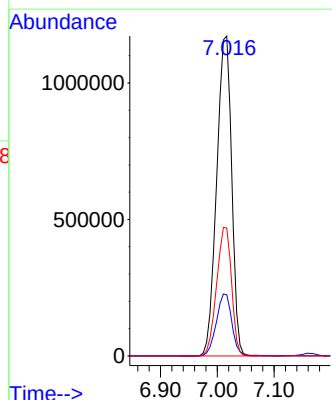
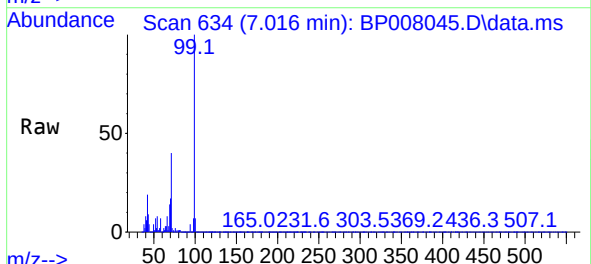
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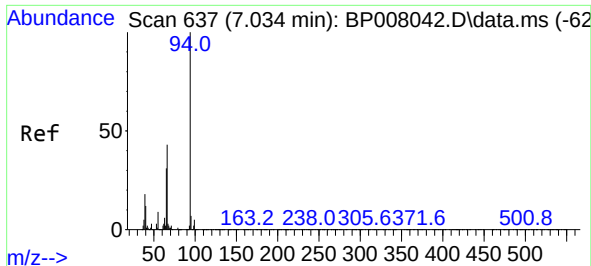
Reviewed By :Jagrut Upadhyay 11/22/2021
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#7
Phenol-d6
Concen: 129.353 ng
RT: 7.016 min Scan# 634
Delta R.T. 0.006 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

Tgt Ion: 99 Resp: 2150824
Ion Ratio Lower Upper
99 100
42 19.1 15.4 23.2
71 40.0 31.0 46.6





#10
Phenol
Concen: 69.588 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

Instrument :

BNA_P

ClientSampleId :

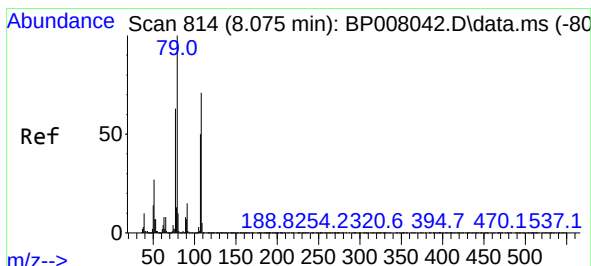
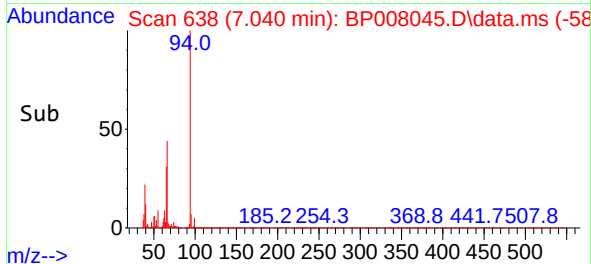
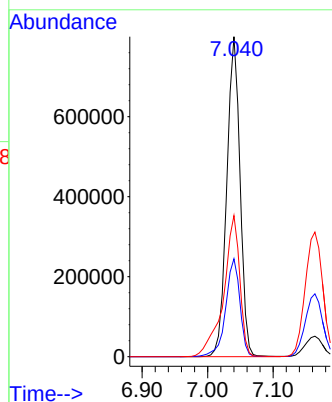
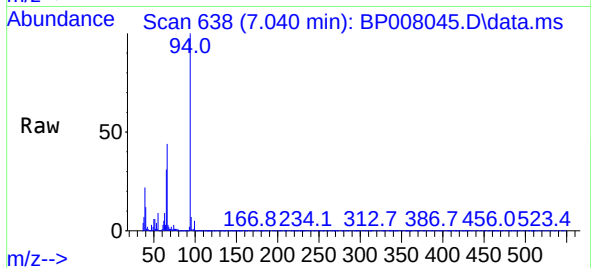
SSTDICC080

Tgt Ion: 94 Resp: 112258
Ion Ratio Lower Upper
94 100
65 30.6 11.5 51.5
66 44.1 23.5 63.5

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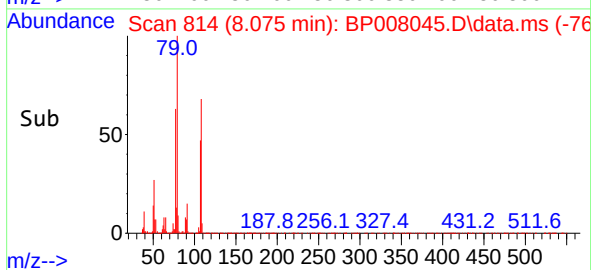
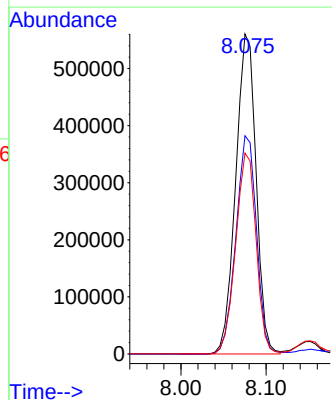
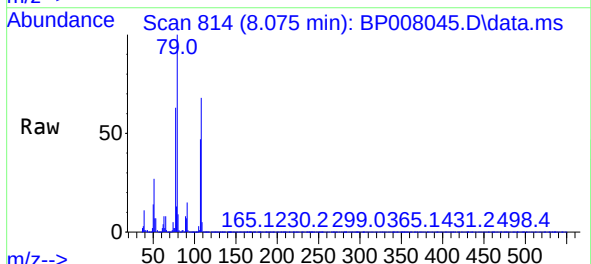
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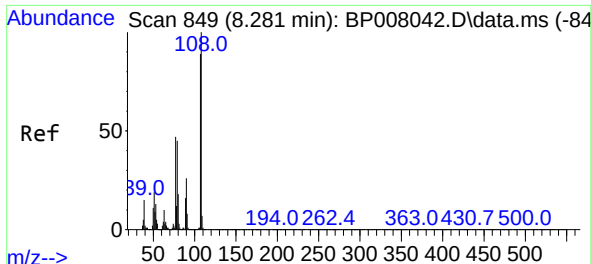
Reviewed By :Jagrut Upadhyay 11/22/2021
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#15
Benzyl Alcohol
Concen: 74.202 ng
RT: 8.075 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP008045.D
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Tgt Ion: 79 Resp: 933223
Ion Ratio Lower Upper
79 100
108 68.2 56.6 85.0
77 62.8 50.8 76.2





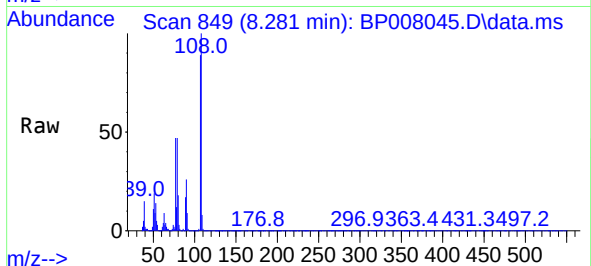
#17
2-Methylphenol
Concen: 67.266 ng
RT: 8.281 min Scan# 849
Delta R.T. 0.000 min
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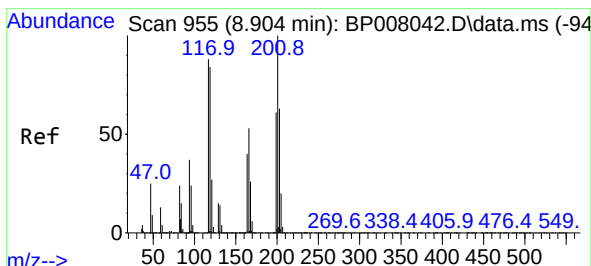
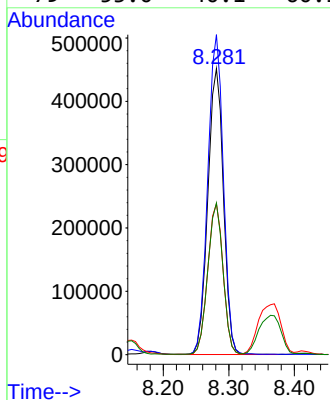
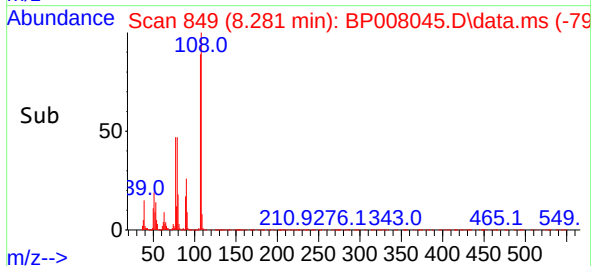


Tgt Ion:107 Resp: 747320
Ion Ratio Lower Upper
107 100
108 111.8 89.6 134.4
77 52.7 41.8 62.6
79 53.0 40.1 60.1

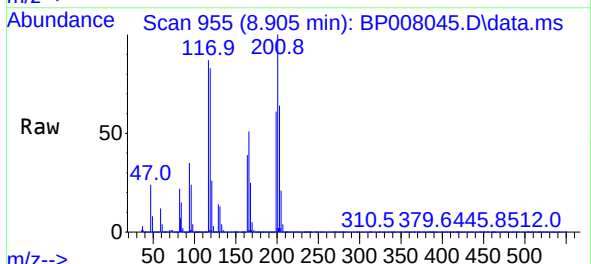
Manual Integrations

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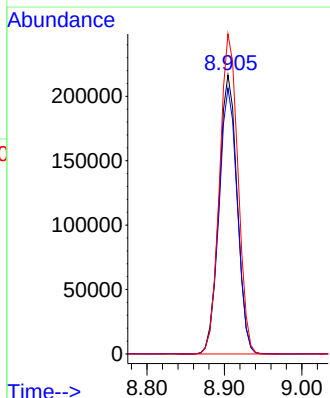
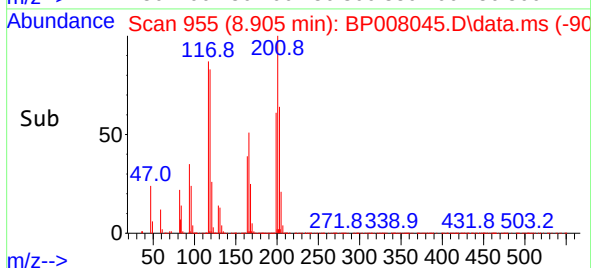
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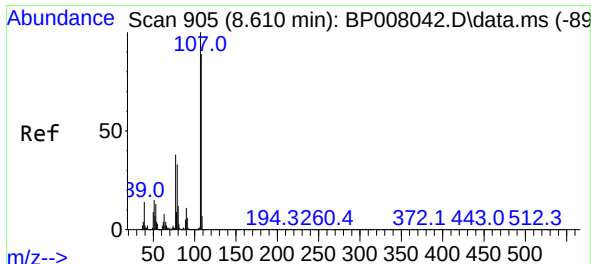


#18
Hexachloroethane
Concen: 69.335 ng
RT: 8.905 min Scan# 955
Delta R.T. 0.000 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09



Tgt Ion:117 Resp: 355193
Ion Ratio Lower Upper
117 100
119 95.3 76.6 115.0
201 114.7 90.7 136.1





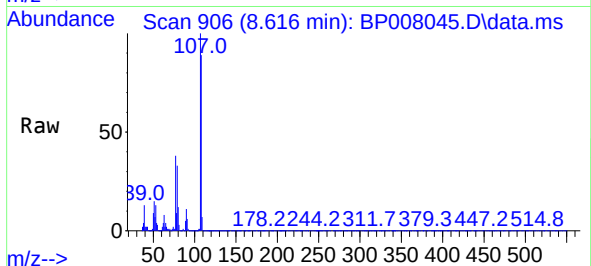
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3+4-Methylphenols
Concen: 66.924 ng
RT: 8.616 min Scan# 905
Delta R.T. 0.006 min
Lab File: BP008045.D
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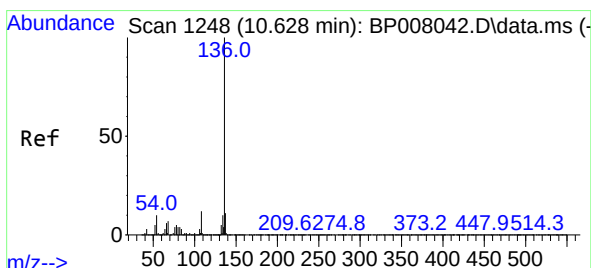
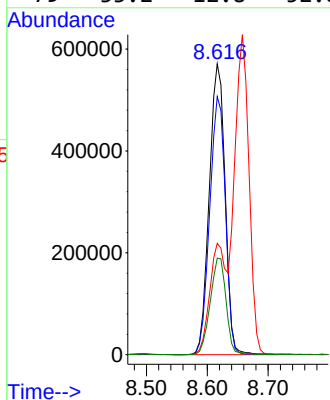
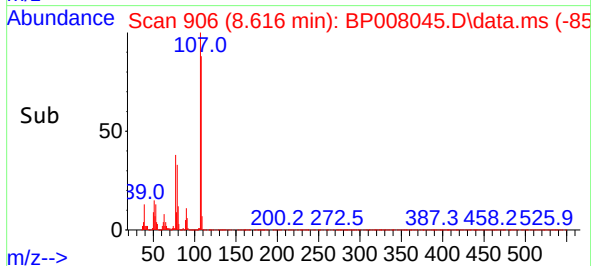


Tgt Ion:107 Resp: 1030350
Ion Ratio Lower Upper
107 100
108 88.7 69.2 109.2
77 38.3 17.6 57.6
79 33.2 12.8 52.8

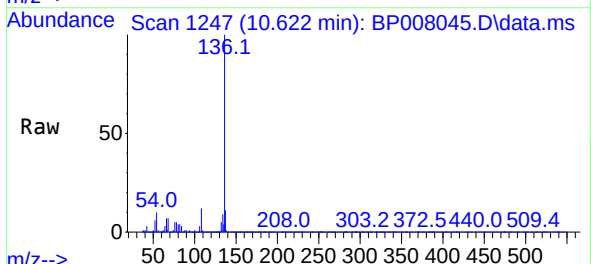
Manual Integrations

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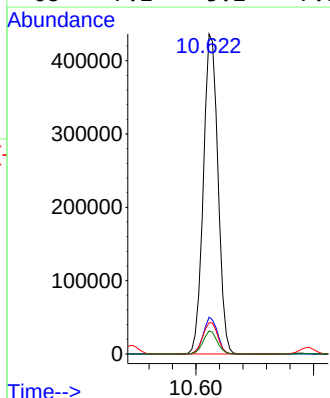
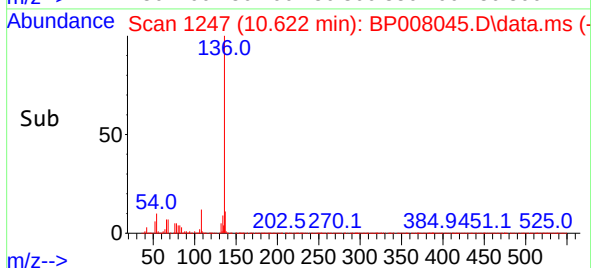
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

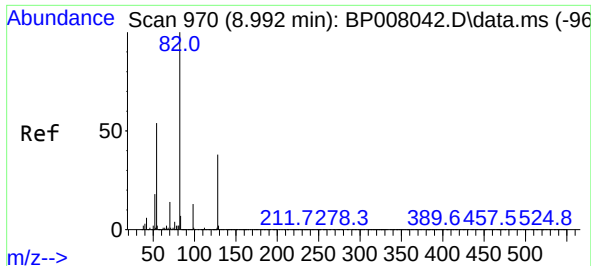


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09



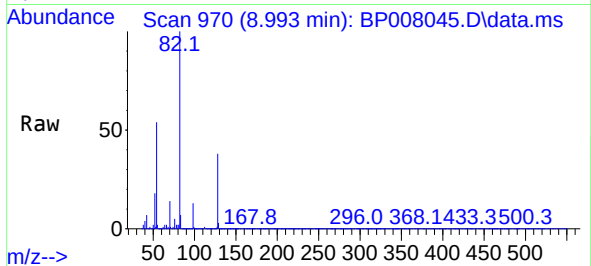
Tgt Ion:136 Resp: 751143
Ion Ratio Lower Upper
136 100
137 11.5 8.7 13.1
54 9.8 8.0 12.0
68 7.2 5.2 7.8





#23
Nitrobenzene-d5
Concen: 155.172 ng
RT: 8.993 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

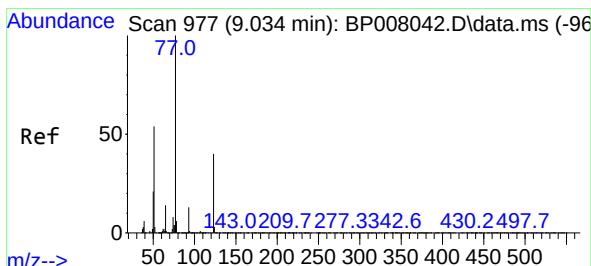
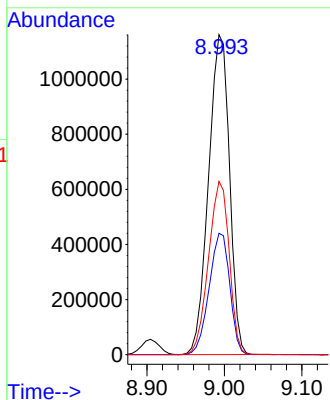
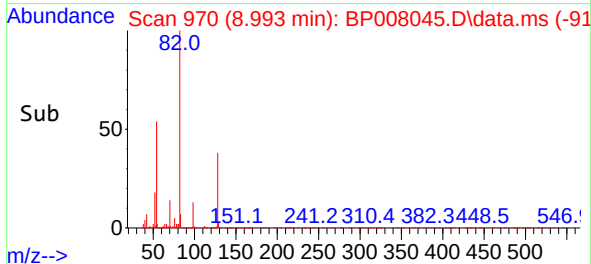
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



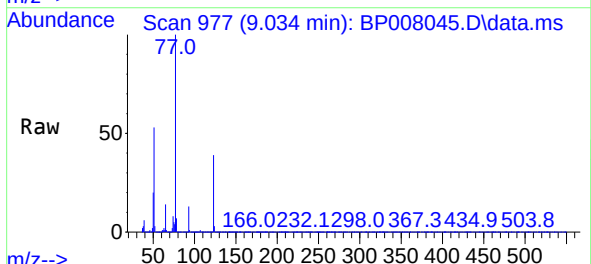
Tgt Ion: 82 Resp: 2178070
Ion Ratio Lower Upper
82 100
128 38.0 30.2 45.2
54 54.2 43.1 64.7

Manual Integrations
APPROVED

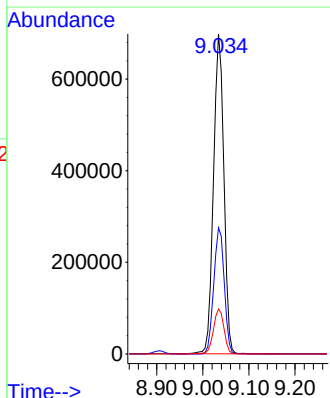
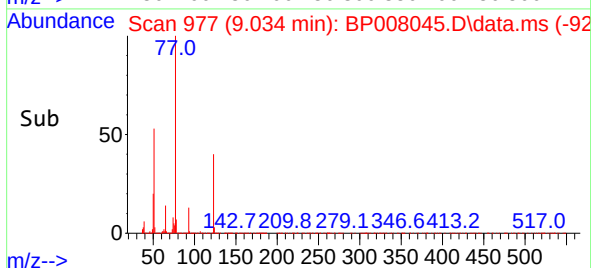
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

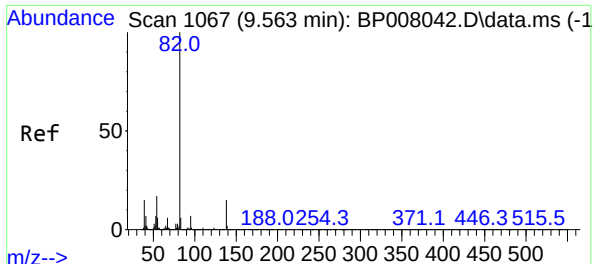


#24
Nitrobenzene
Concen: 81.244 ng
RT: 9.034 min Scan# 977
Delta R.T. 0.000 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09



Tgt Ion: 77 Resp: 1089882
Ion Ratio Lower Upper
77 100
123 39.5 32.3 48.5
65 14.0 11.5 17.3





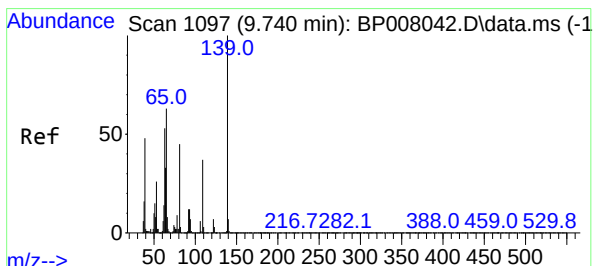
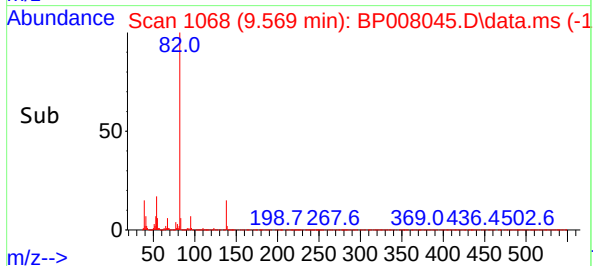
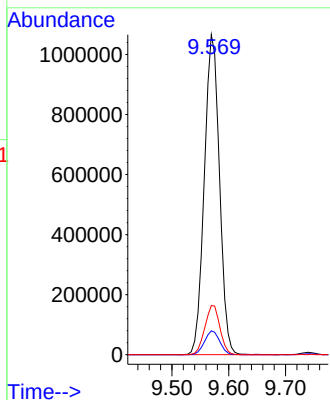
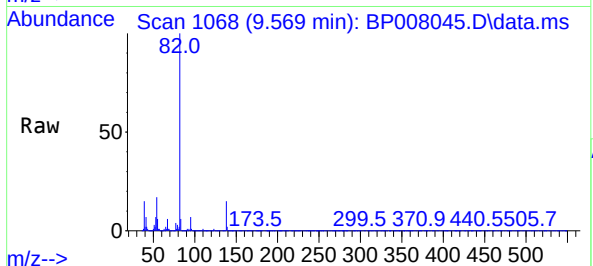
#25
Isophorone
Concen: 80.612 ng
RT: 9.569 min Scan# 1067
Delta R.T. 0.006 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 82 Resp: 1968110
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 15.4 12.0 18.0

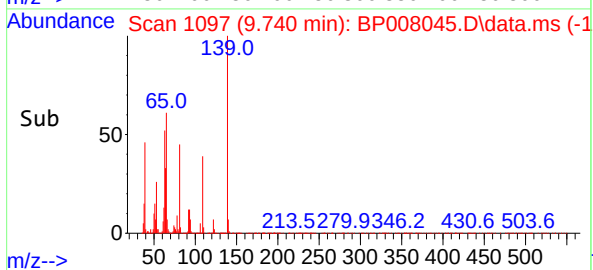
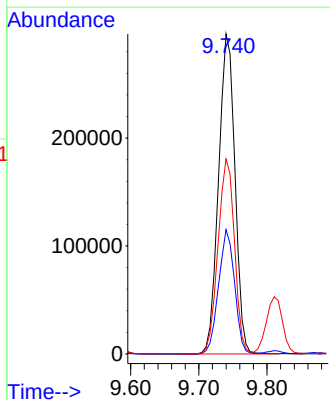
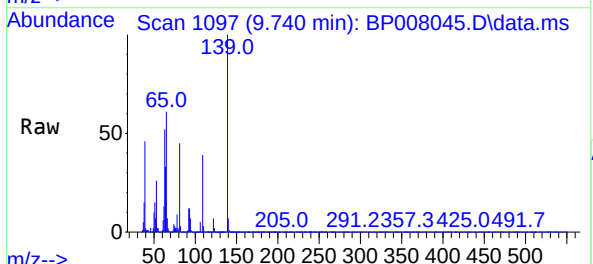
Manual Integrations
APPROVED

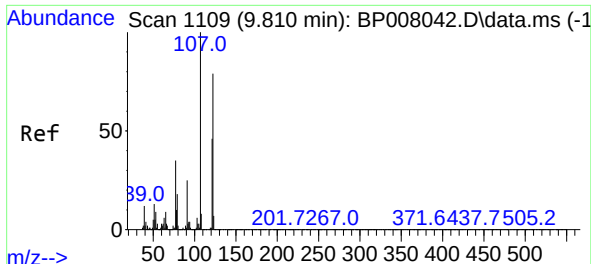
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#26
2-Nitrophenol
Concen: 72.464 ng
RT: 9.740 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

Tgt Ion:139 Resp: 496277
Ion Ratio Lower Upper
139 100
109 38.9 30.0 45.0
65 60.9 50.2 75.2





#27
2,4-Dimethylphenol
Concen: 68.590 ng
RT: 9.810 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

Instrument :

BNA_P

ClientSampleId :

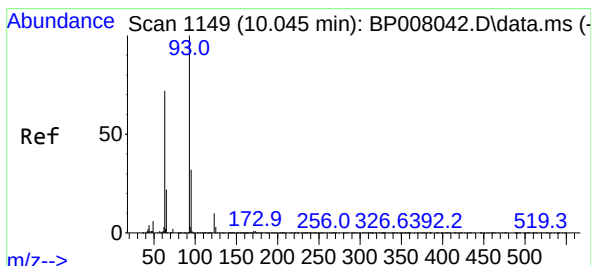
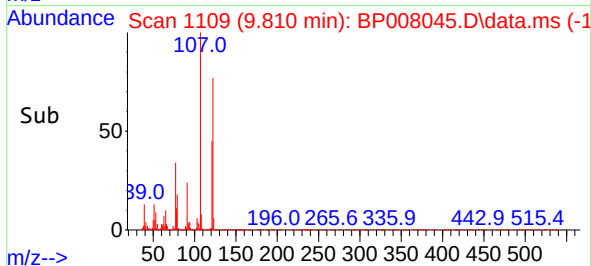
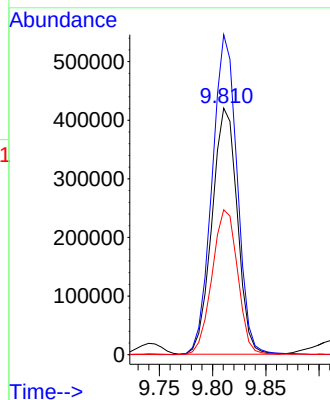
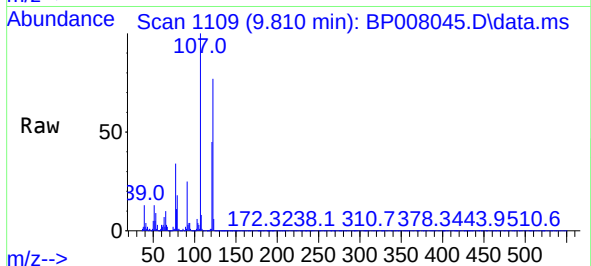
SSTDICC080

Tgt Ion:122 Resp: 693860
Ion Ratio Lower Upper
122 100
107 129.8 101.5 152.3
121 58.8 47.0 70.4

Manual Integrations

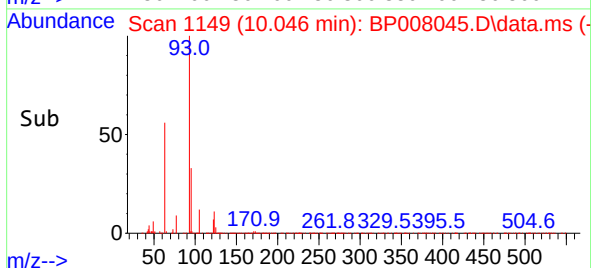
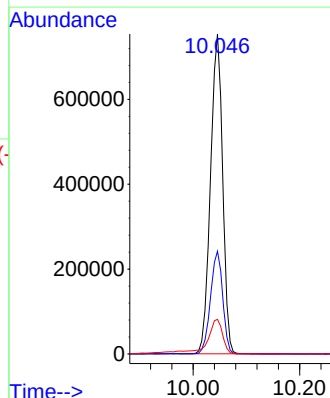
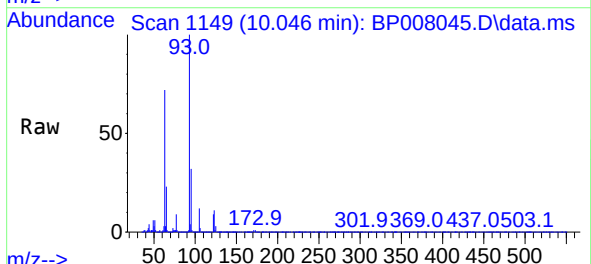
APPROVED

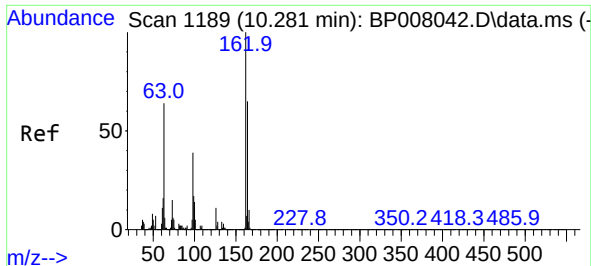
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#28
bis(2-Chloroethoxy)methane
Concen: 73.719 ng
RT: 10.046 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

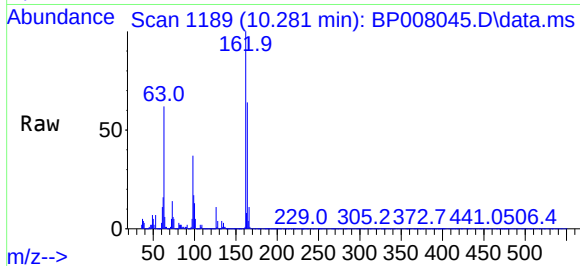
Tgt Ion: 93 Resp: 1194258
Ion Ratio Lower Upper
93 100
95 32.1 25.5 38.3
123 10.8 8.1 12.1





#29
2,4-Dichlorophenol
Concen: 68.709 ng
RT: 10.281 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

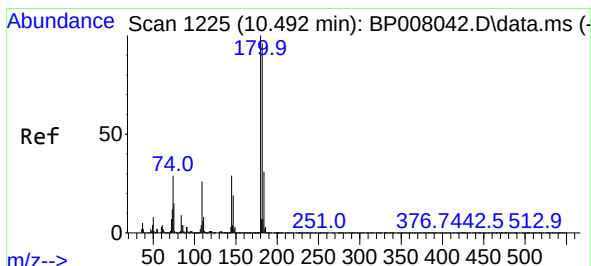
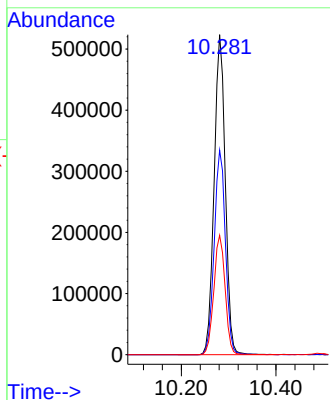
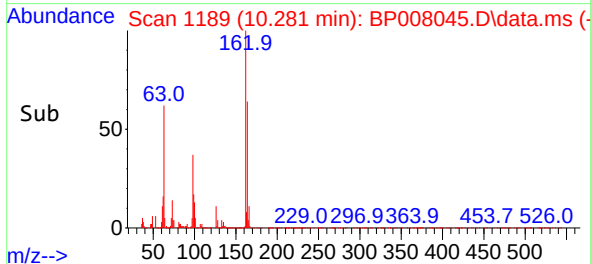
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



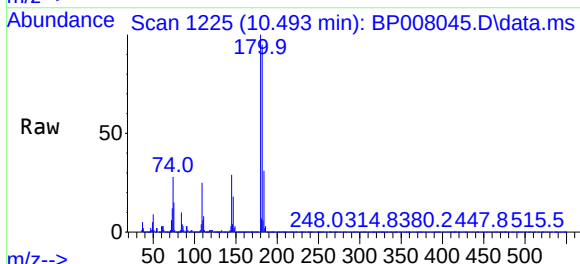
Tgt Ion:162 Resp: 855658
Ion Ratio Lower Upper
162 100
164 63.9 45.1 85.1
98 37.3 18.7 58.7

Manual Integrations
APPROVED

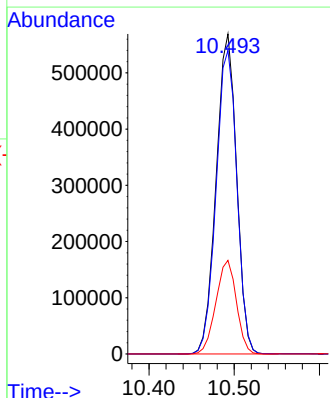
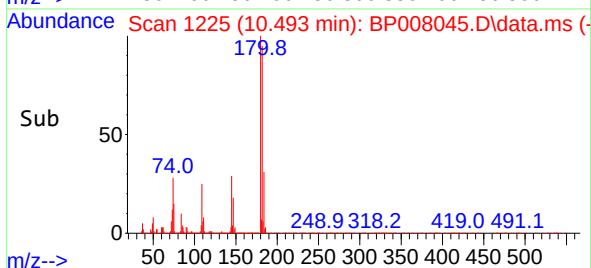
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

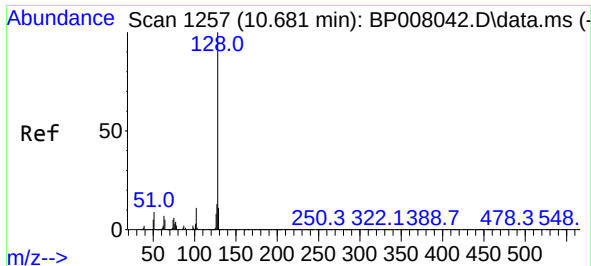


#30
1,2,4-Trichlorobenzene
Concen: 66.601 ng
RT: 10.493 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09



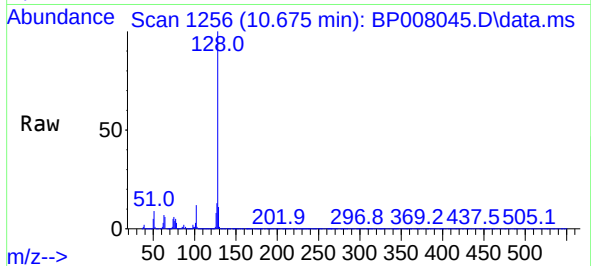
Tgt Ion:180 Resp: 948998
Ion Ratio Lower Upper
180 100
182 94.9 76.9 115.3
145 29.3 22.9 34.3





#31
Naphthalene
Concen: 64.886 ng
RT: 10.675 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

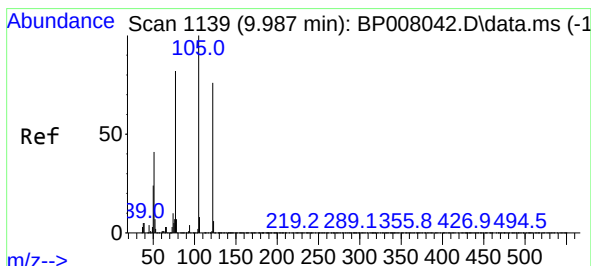
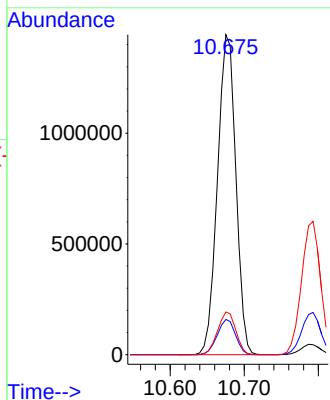
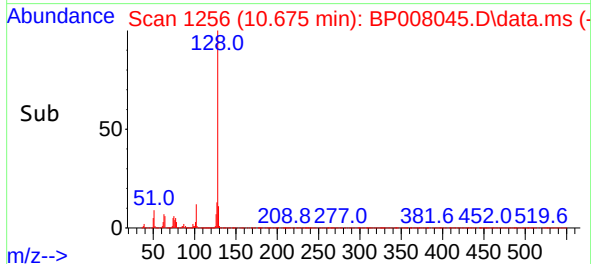
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 2488889
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.4 10.7 16.1

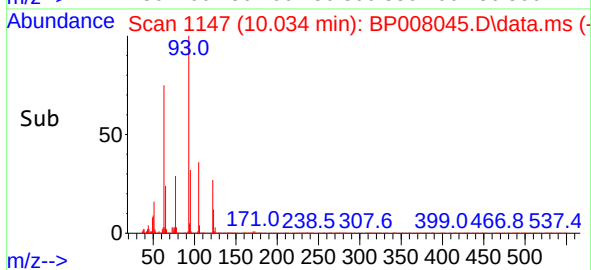
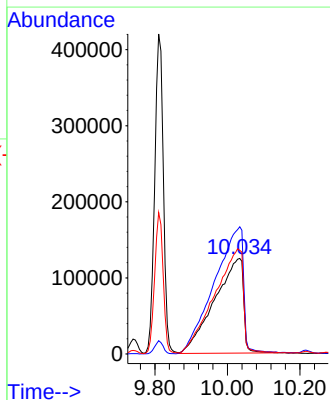
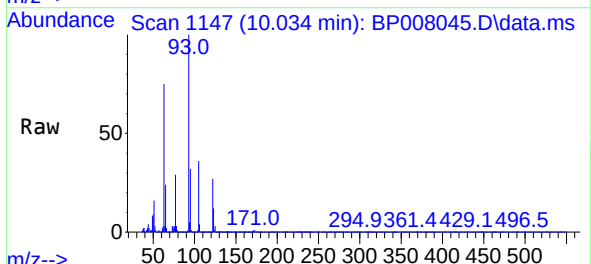
Manual Integrations
APPROVED

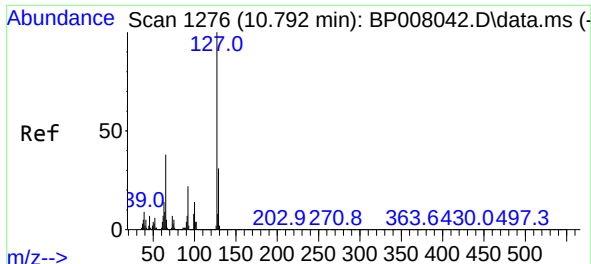
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#32
Benzoic acid
Concen: 79.281 ng
RT: 10.034 min Scan# 1147
Delta R.T. 0.047 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

Tgt Ion:122 Resp: 693081
Ion Ratio Lower Upper
122 100
105 133.3 109.9 149.9
77 108.4 86.9 126.9





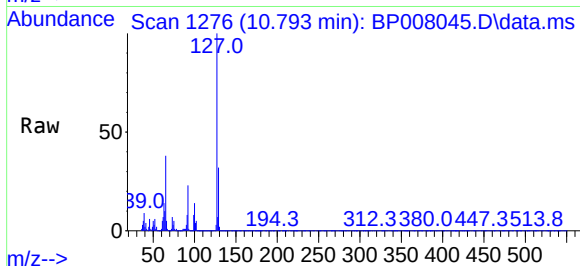
#33
4-Chloroaniline
Concen: 66.031 ng
RT: 10.793 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

Instrument :

BNP_P

ClientSampleId :

SSTDICC080

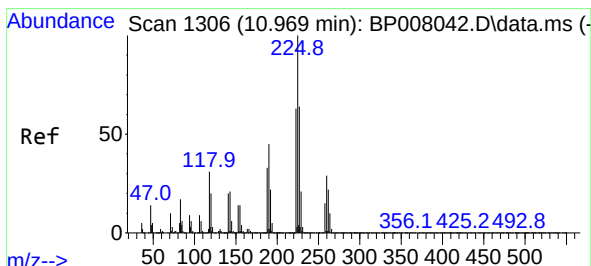
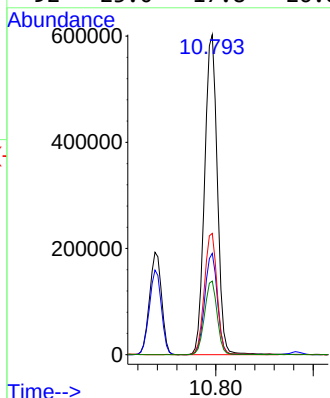
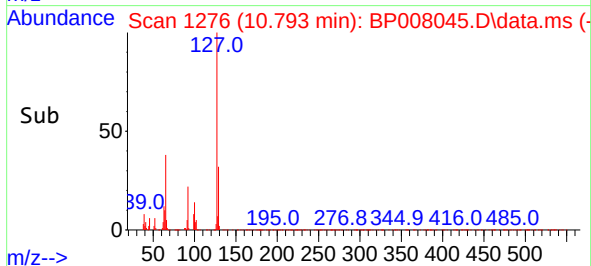


Tgt Ion:127 Resp: 108785
Ion Ratio Lower Upper
127 100
129 31.7 25.1 37.7
65 37.9 30.6 46.0
92 23.0 17.8 26.8

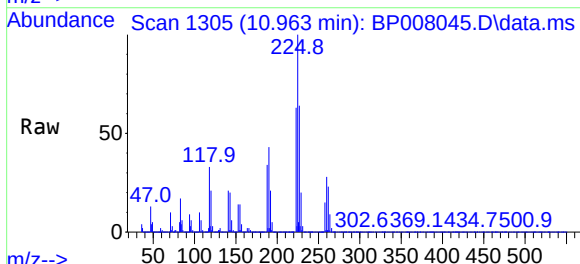
Manual Integrations

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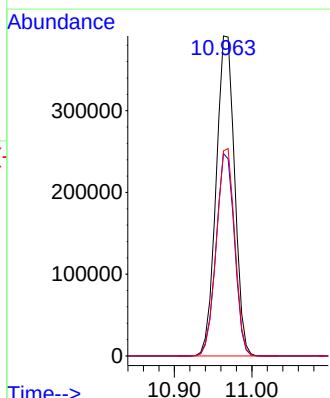
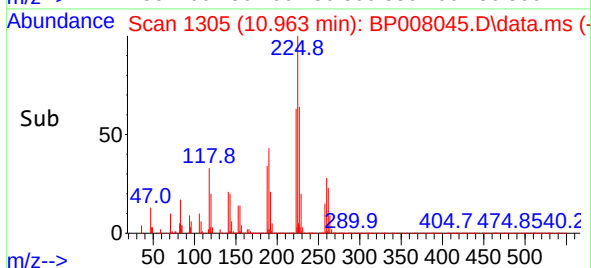
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

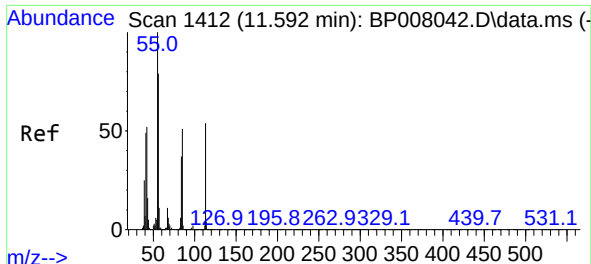


#34
Hexachlorobutadiene
Concen: 66.374 ng
RT: 10.963 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09



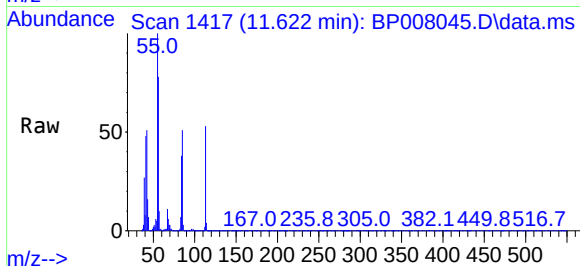
Tgt Ion:225 Resp: 646235
Ion Ratio Lower Upper
225 100
223 63.3 50.5 75.7
227 64.1 51.0 76.6





#35
Caprolactam
Concen: 74.070 ng/ml
RT: 11.622 min Scan# 1412
Delta R.T. 0.030 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

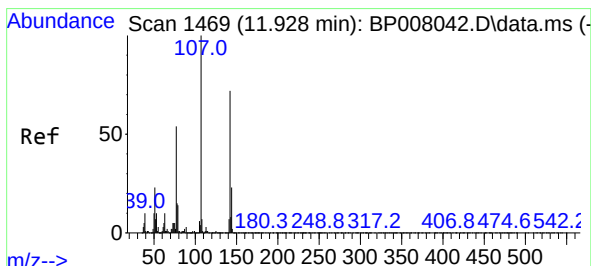
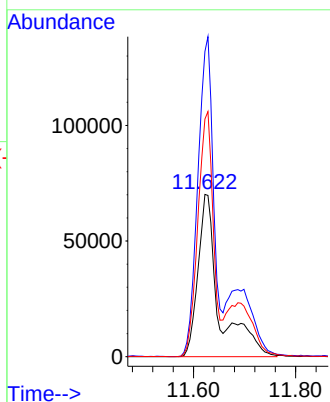
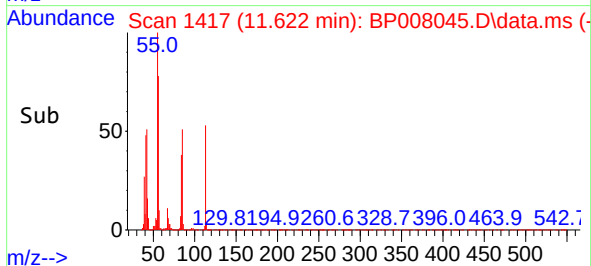
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



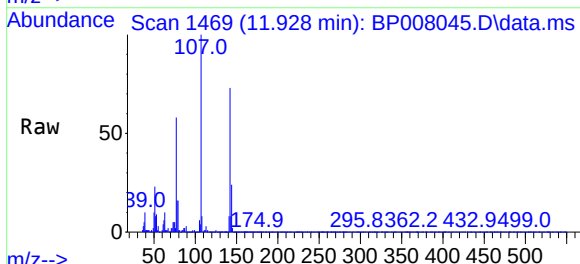
Tgt Ion:113 Resp: 20257
Ion Ratio Lower Upper
113 100
55 187.9 166.4 206.4
56 146.3 127.6 167.6

Manual Integrations
APPROVED

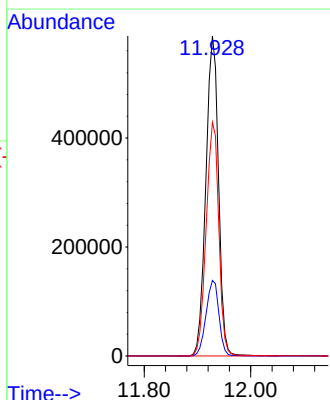
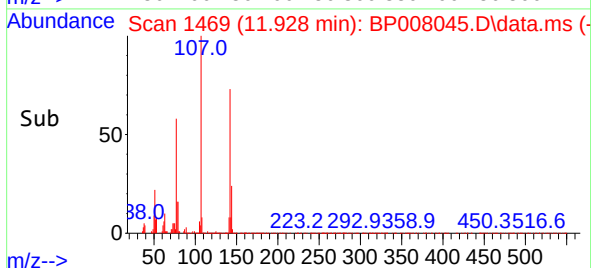
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

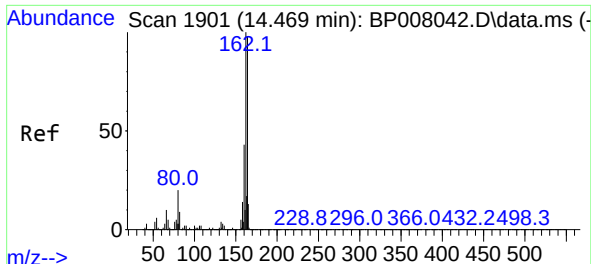


#36
4-Chloro-3-methylphenol
Concen: 68.816 ng/ml
RT: 11.928 min Scan# 1469
Delta R.T. 0.000 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09



Tgt Ion:107 Resp: 968349
Ion Ratio Lower Upper
107 100
144 23.6 18.7 28.1
142 73.0 57.5 86.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

Instrument :

BNA_P

ClientSampleId :

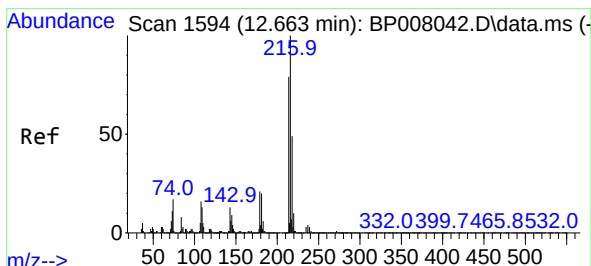
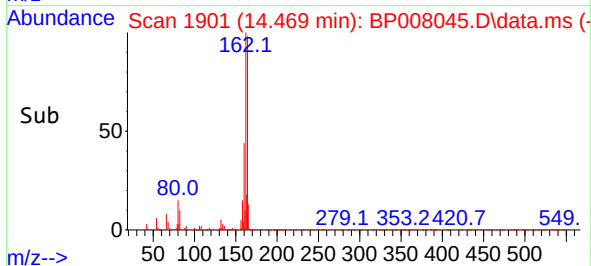
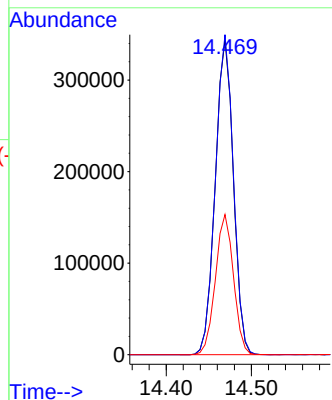
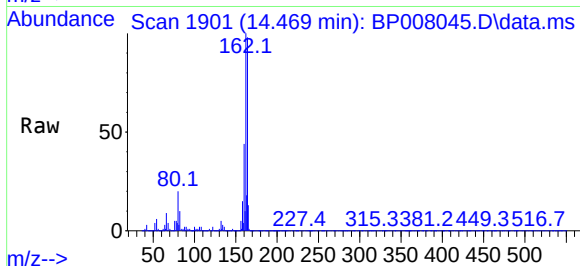
SSTDICC080

Tgt Ion:164 Resp: 50902
Ion Ratio Lower Upper
164 100
162 101.8 81.8 122.8
160 44.6 35.1 52.7

Manual Integrations

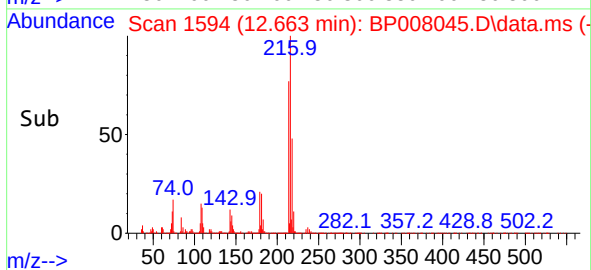
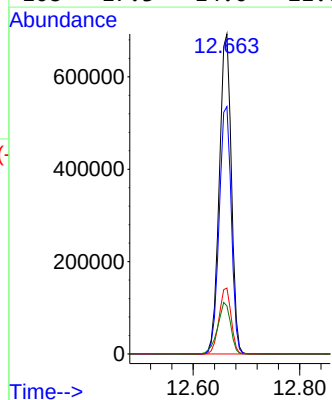
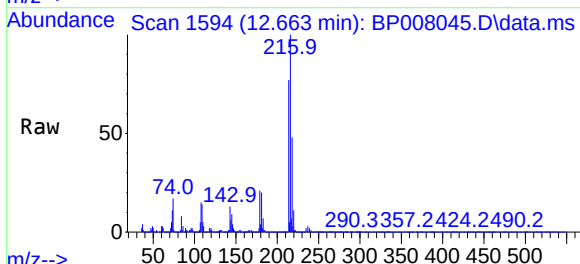
APPROVED

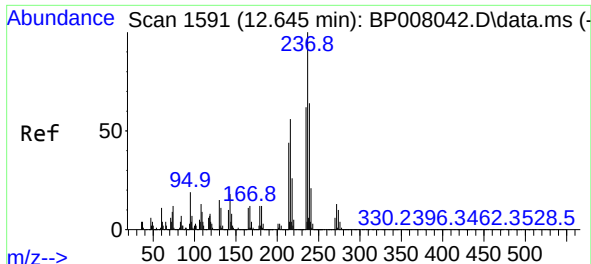
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#40
1,2,4,5-Tetrachlorobenzene
Concen: 63.829 ng
RT: 12.663 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

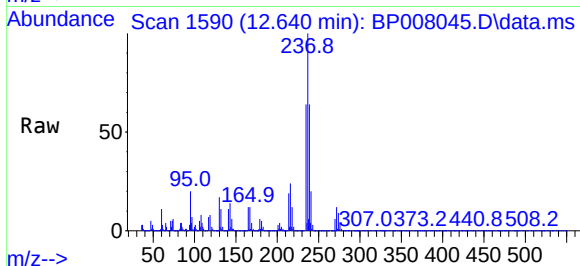
Tgt Ion:216 Resp: 1082549
Ion Ratio Lower Upper
216 100
214 78.0 62.4 93.6
179 20.7 16.7 25.1
108 17.3 14.0 21.0





#41
Hexachlorocyclopentadiene
Concen: 78.263 ng
RT: 12.640 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

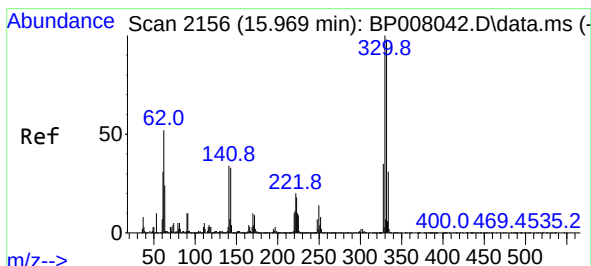
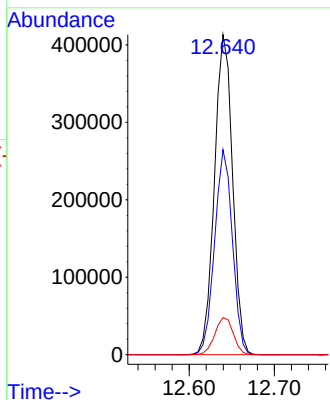
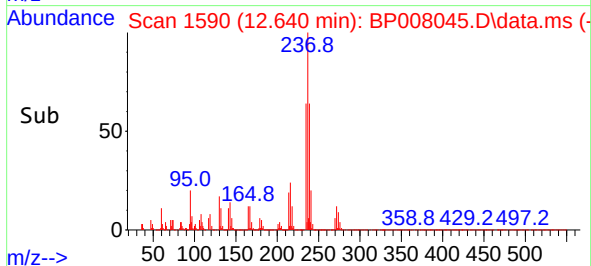
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 237 Resp: 60945
Ion Ratio Lower Upper
237 100
235 64.0 42.2 82.2
272 11.6 0.0 32.5

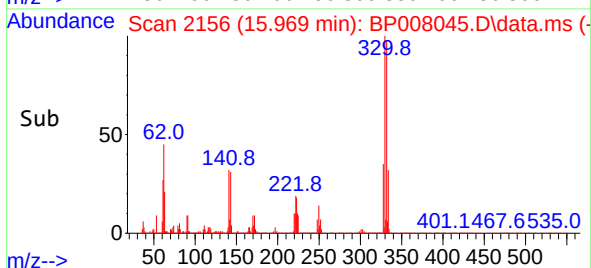
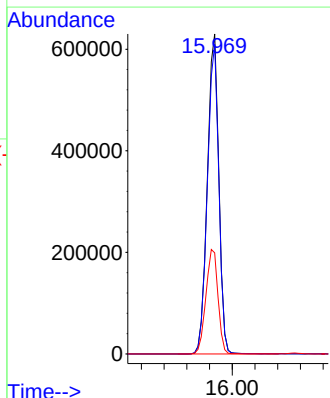
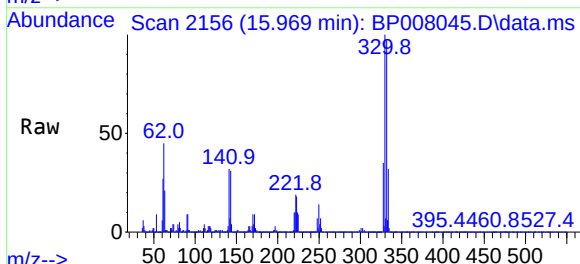
Manual Integrations
APPROVED

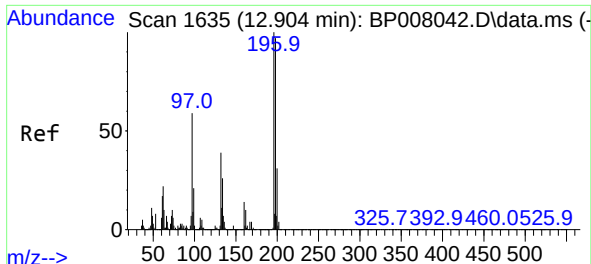
Reviewed By : Jagrut Upadhyay 11/22/2021
Supervised By : mohammad ahmed 11/24/2021



#42
2,4,6-Tribromophenol
Concen: 109.650 ng
RT: 15.969 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

Tgt Ion: 330 Resp: 878175
Ion Ratio Lower Upper
330 100
332 96.5 78.0 117.0
141 34.5 29.6 44.4





#43
2,4,6-Trichlorophenol
Concen: 66.274 ng
RT: 12.904 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

Instrument :

BNA_P

ClientSampleId :

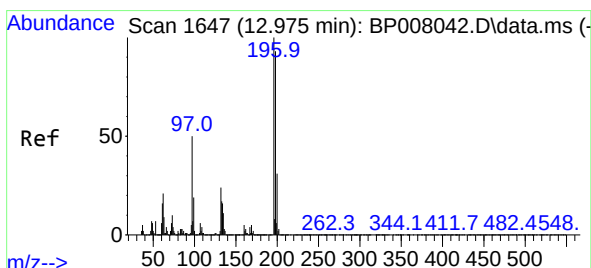
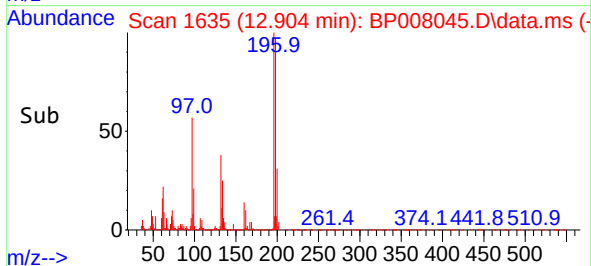
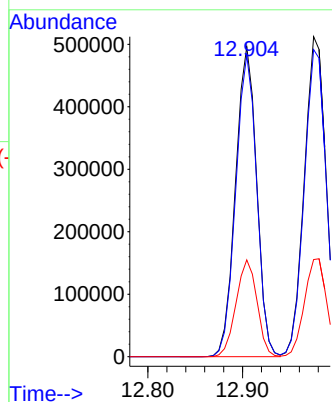
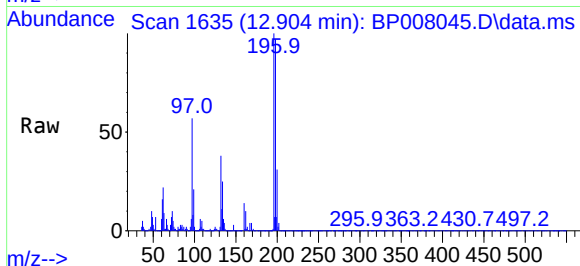
SSTDICC080

Tgt Ion:196 Resp: 768089
Ion Ratio Lower Upper
196 100
198 97.2 77.9 116.9
200 31.2 24.8 37.2

Manual Integrations

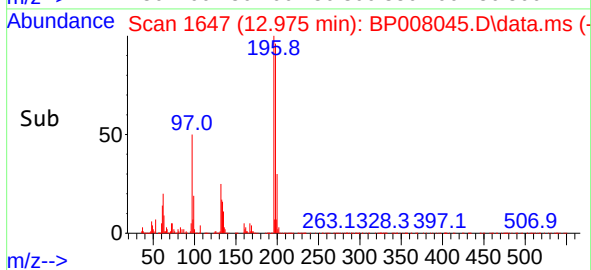
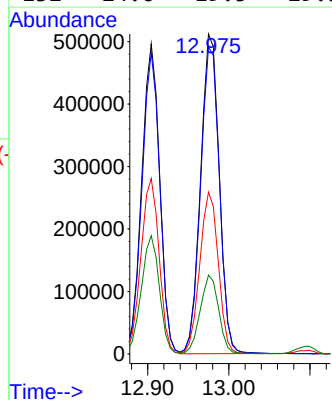
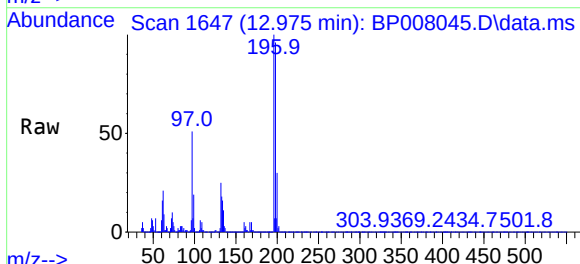
APPROVED

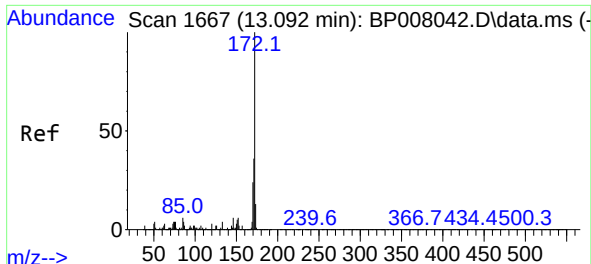
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#44
2,4,5-Trichlorophenol
Concen: 64.915 ng
RT: 12.975 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

Tgt Ion:196 Resp: 817429
Ion Ratio Lower Upper
196 100
198 95.9 74.7 112.1
97 50.6 40.5 60.7
132 24.6 19.5 29.3





#45
2-Fluorobiphenyl
Concen: 116.632 ng
RT: 13.099 min Scan# 1667
Delta R.T. 0.006 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

Instrument :

BNA_P

ClientSampleId :

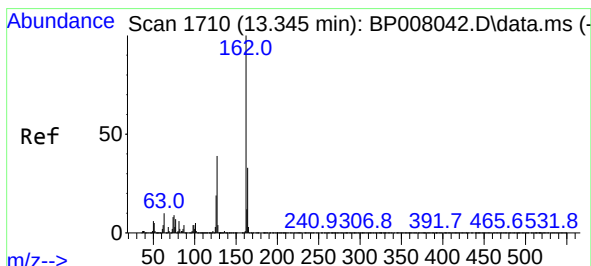
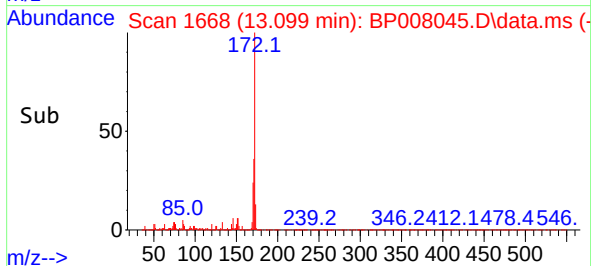
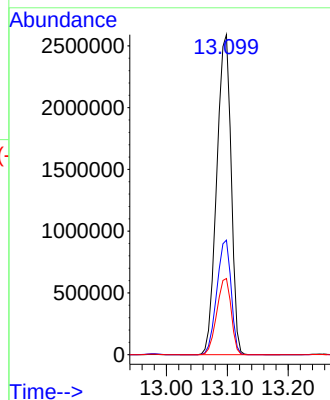
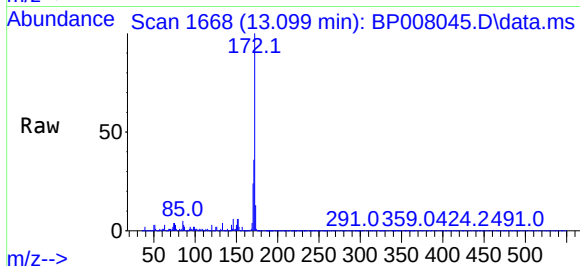
SSTDICC080

Tgt Ion:172 Resp: 423238
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.8 19.0 28.4

Manual Integrations

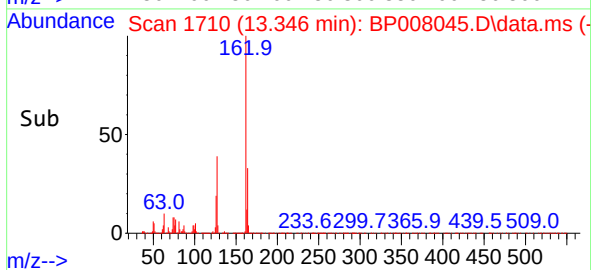
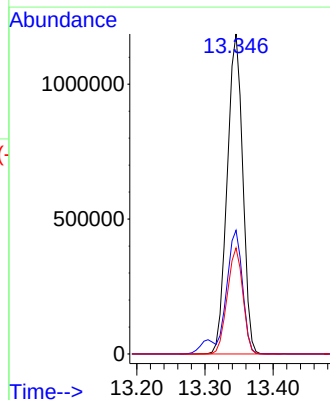
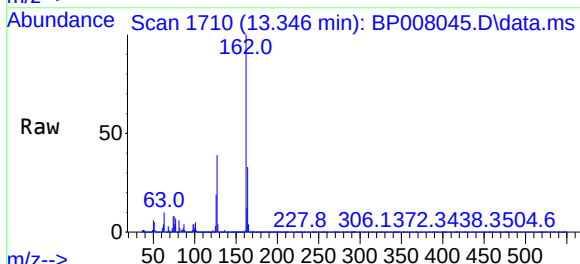
APPROVED

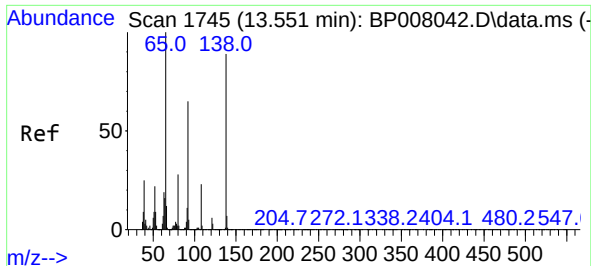
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#47
2-Chloronaphthalene
Concen: 63.294 ng
RT: 13.346 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

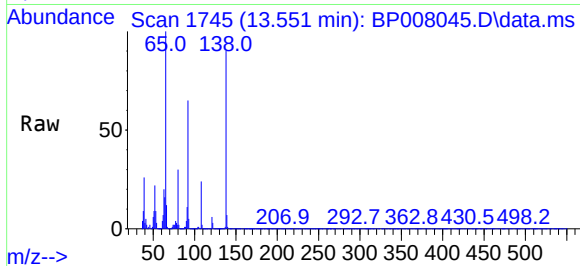
Tgt Ion:162 Resp: 1882447
Ion Ratio Lower Upper
162 100
127 38.6 30.9 46.3
164 33.2 26.2 39.4





#48
2-Nitroaniline
Concen: 85.044 ng
RT: 13.551 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

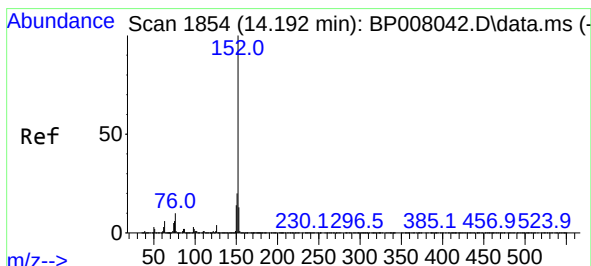
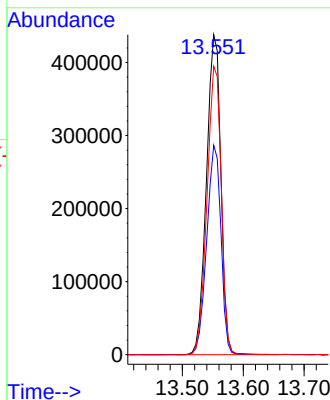
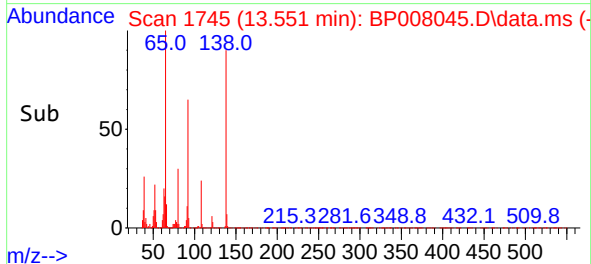
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



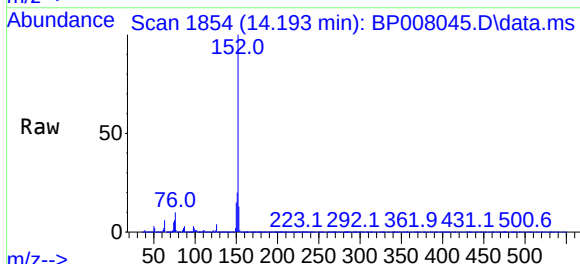
Tgt Ion: 65 Resp: 71787
Ion Ratio Lower Upper
65 100
92 65.5 52.1 78.1
138 90.1 70.8 106.2

Manual Integrations
APPROVED

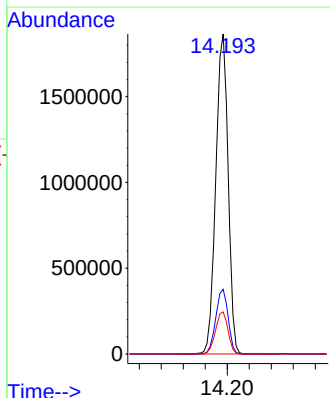
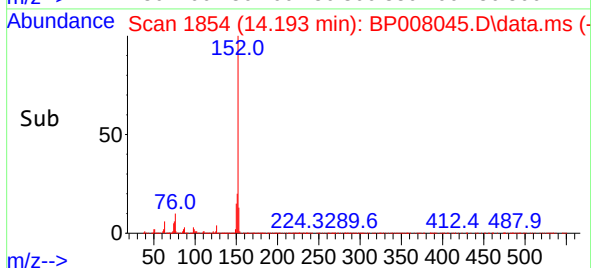
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

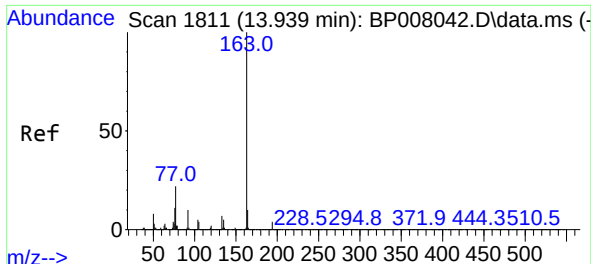


#49
Acenaphthylene
Concen: 64.202 ng
RT: 14.193 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09



Tgt Ion:152 Resp: 2904594
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 13.1 10.5 15.7





#50
Dimethylphthalate
Concen: 61.874 ng
RT: 13.940 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

Instrument :

BNA_P

ClientSampleId :

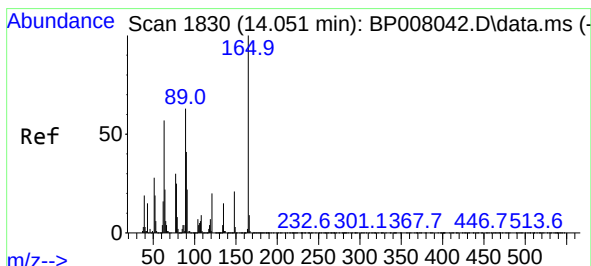
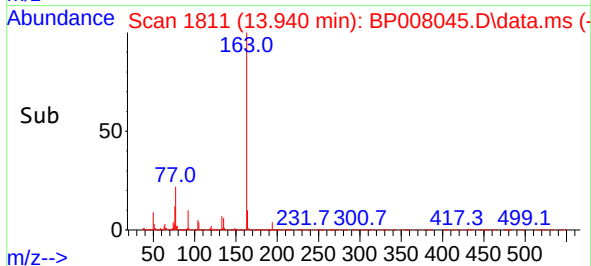
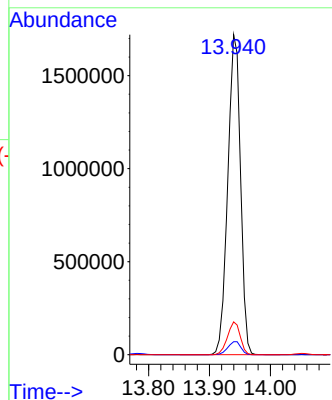
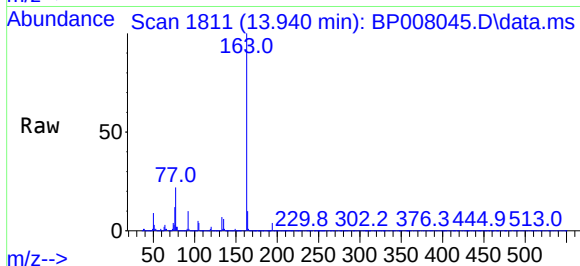
SSTDICC080

Tgt Ion:163 Resp: 249180
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 10.3 8.2 12.2

Manual Integrations

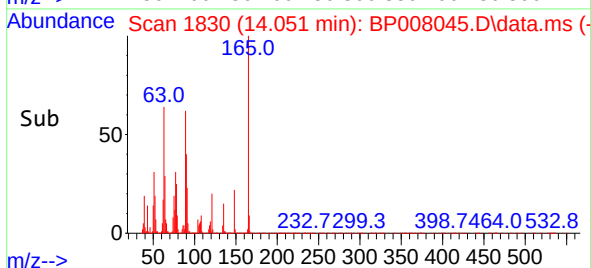
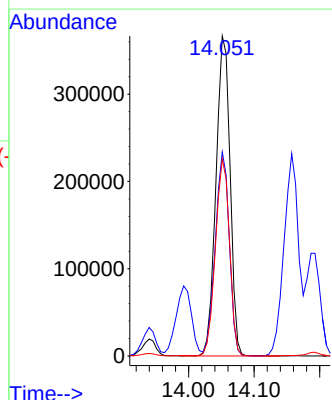
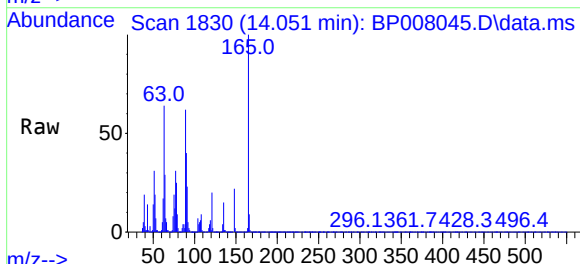
APPROVED

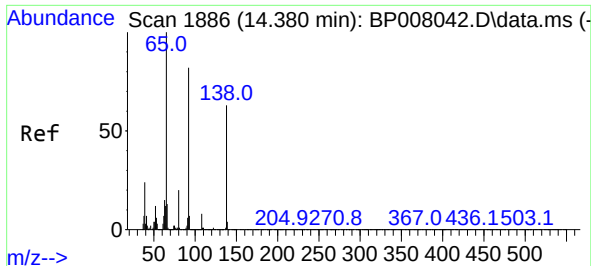
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#51
2,6-Dinitrotoluene
Concen: 65.305 ng
RT: 14.051 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

Tgt Ion:165 Resp: 546364
Ion Ratio Lower Upper
165 100
63 63.8 51.0 76.6
89 61.5 50.5 75.7





#53
3-Nitroaniline
Concen: 67.675 ng
RT: 14.387 min Scan# 1886
Delta R.T. 0.006 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

Instrument :

BNP_P

ClientSampleId :

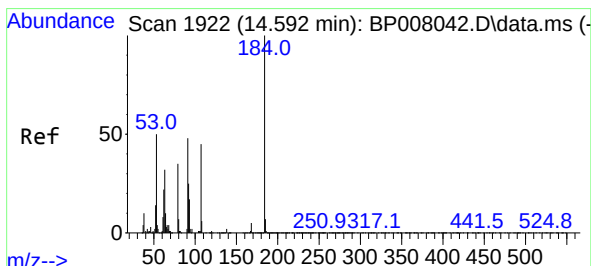
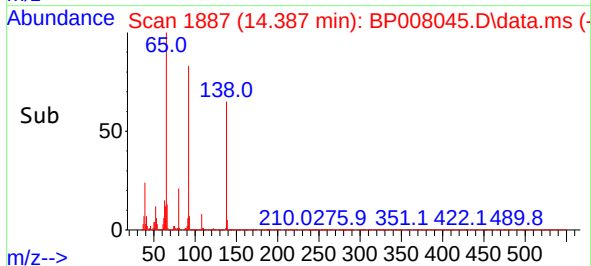
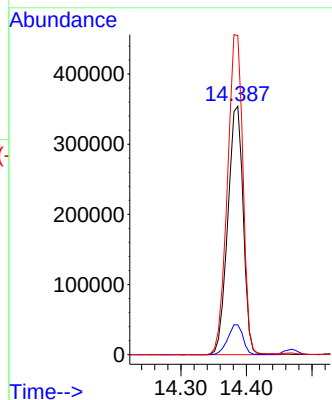
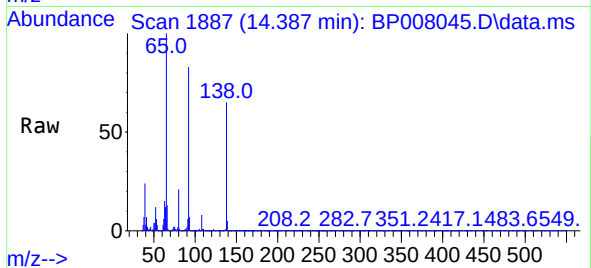
SSTDICC080

Tgt Ion:138 Resp: 57729
Ion Ratio Lower Upper
138 100
108 12.0 9.6 14.4
92 128.5 104.8 157.2

Manual Integrations

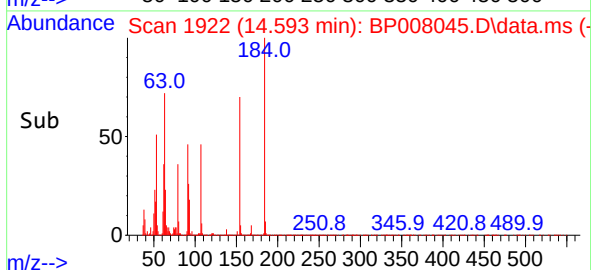
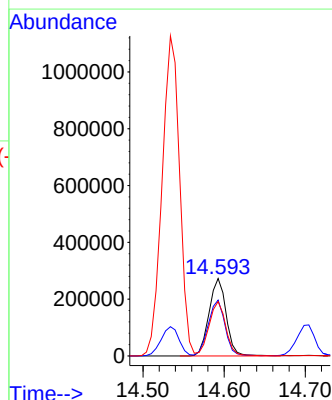
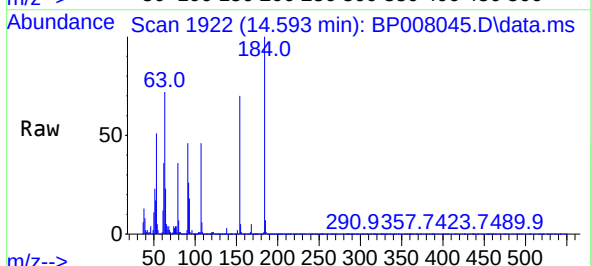
APPROVED

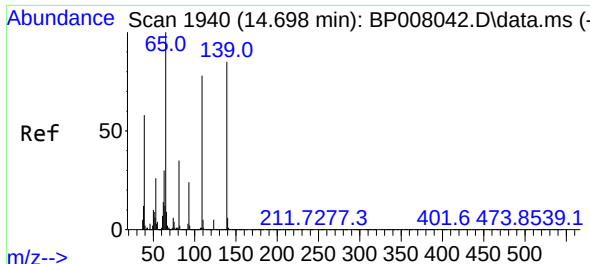
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#54
2,4-Dinitrophenol
Concen: 79.154 ng
RT: 14.593 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

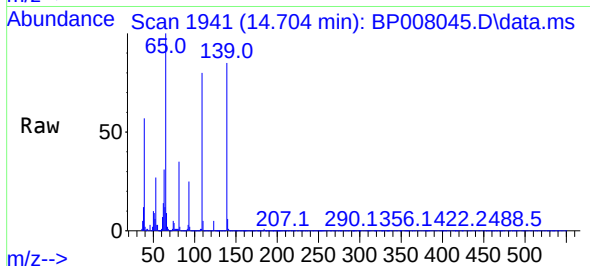
Tgt Ion:184 Resp: 399652
Ion Ratio Lower Upper
184 100
63 72.2 55.9 83.9
154 70.3 54.4 81.6





#56
4-Nitrophenol
Concen: 69.291 ng
RT: 14.704 min Scan# 1940
Delta R.T. 0.006 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

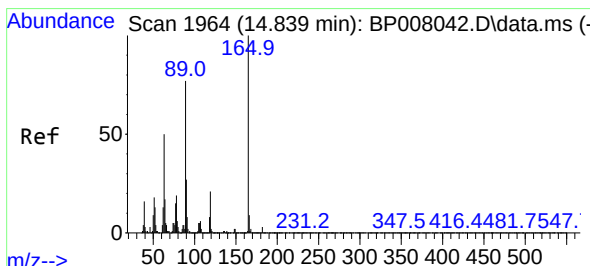
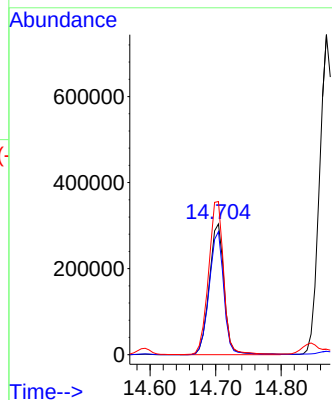
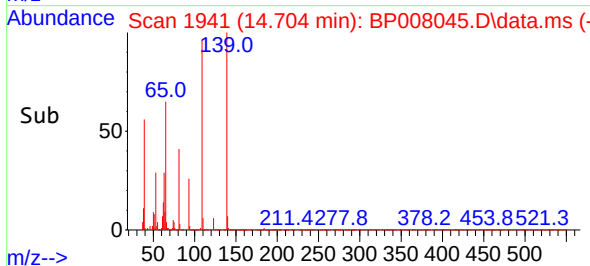
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:139 Resp: 481710
Ion Ratio Lower Upper
139 100
109 94.1 71.8 111.8
65 117.1 98.2 138.2

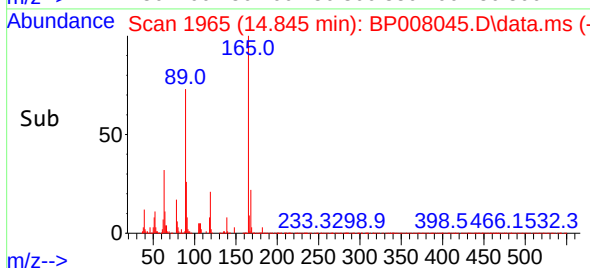
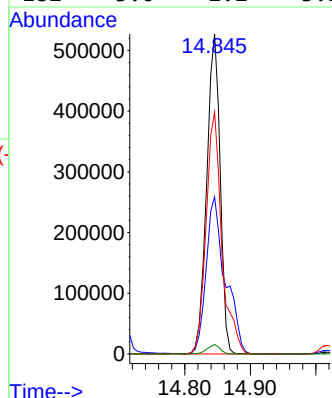
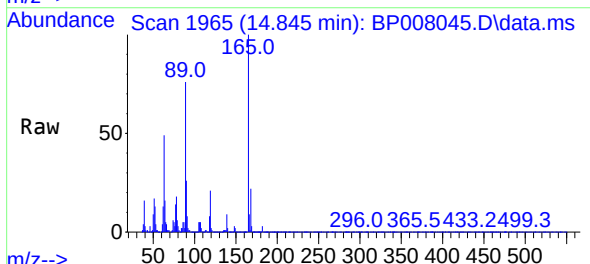
Manual Integrations
APPROVED

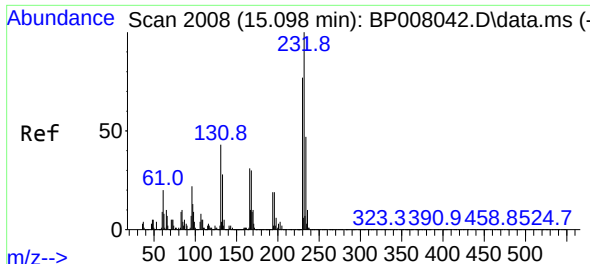
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#57
2,4-Dinitrotoluene
Concen: 67.508 ng
RT: 14.845 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

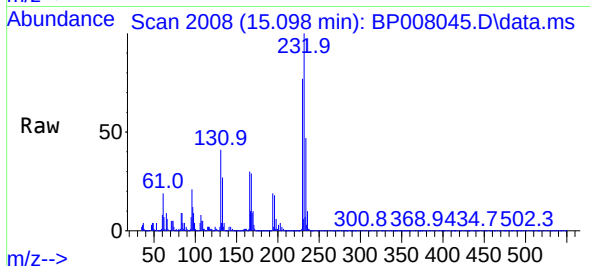
Tgt Ion:165 Resp: 751809
Ion Ratio Lower Upper
165 100
63 49.1 40.0 60.0
89 75.6 61.8 92.8
182 3.0 2.2 3.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 63.834 ng m
RT: 15.098 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

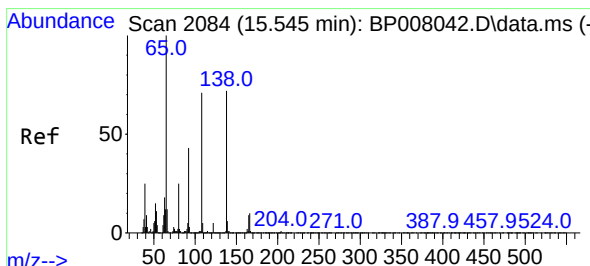
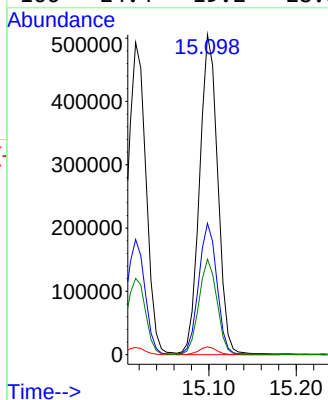
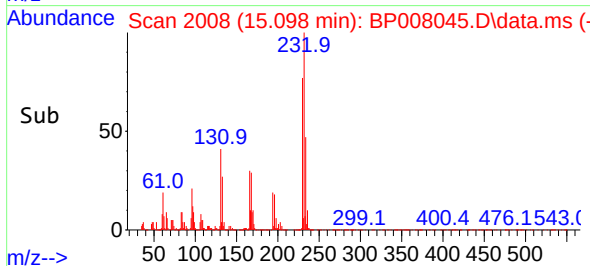
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



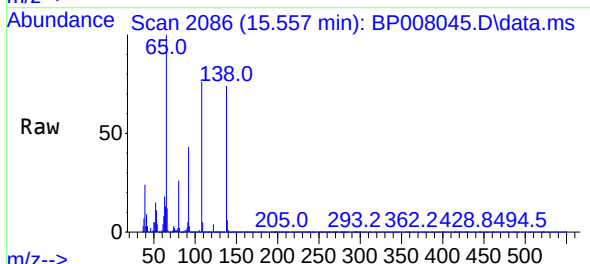
Tgt Ion:232 Resp: 732128
Ion Ratio Lower Upper
232 100
131 36.2 28.6 42.8
130 2.3 1.7 2.5
166 24.4 19.2 28.8

Manual Integrations
APPROVED

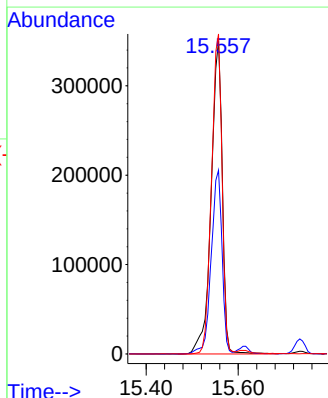
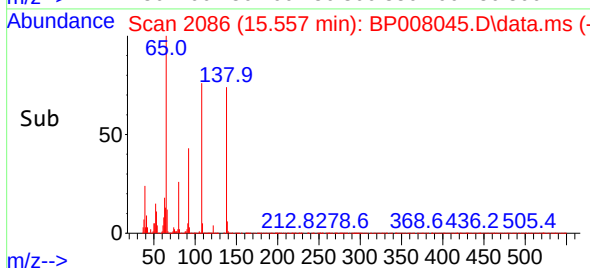
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

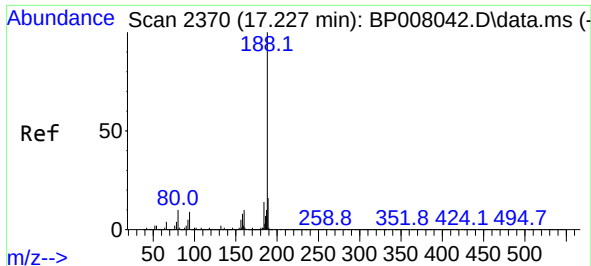


#62
4-Nitroaniline
Concen: 67.496 ng
RT: 15.557 min Scan# 2086
Delta R.T. 0.012 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09



Tgt Ion:138 Resp: 591719
Ion Ratio Lower Upper
138 100
92 58.7 39.5 79.5
108 102.2 78.5 118.5





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

Instrument :

BNA_P

ClientSampleId :

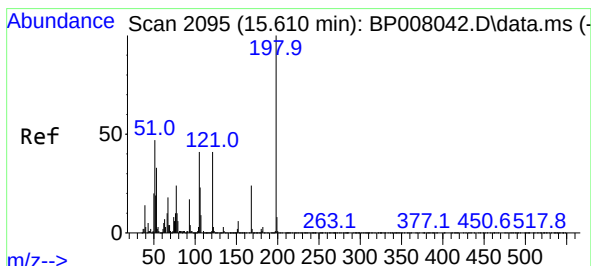
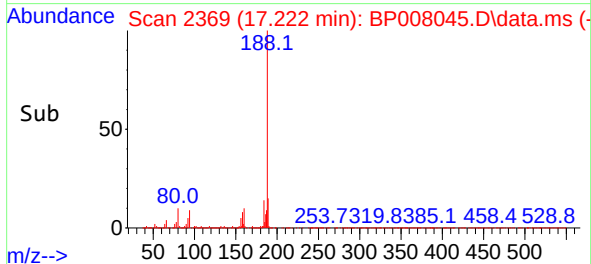
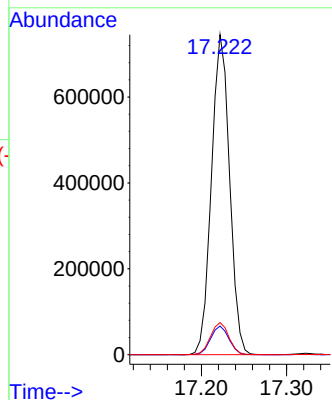
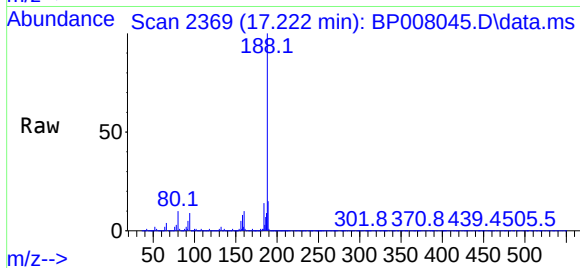
SSTDICC080

Tgt Ion:188 Resp: 110039
Ion Ratio Lower Upper
188 100
94 8.9 7.1 10.7
80 10.0 8.1 12.1

Manual Integrations

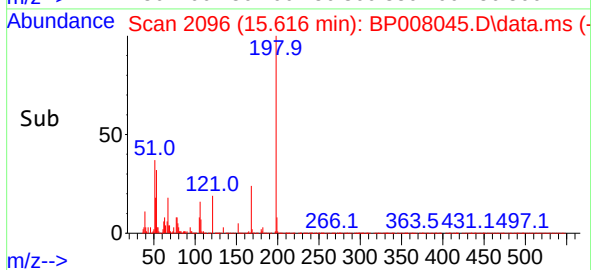
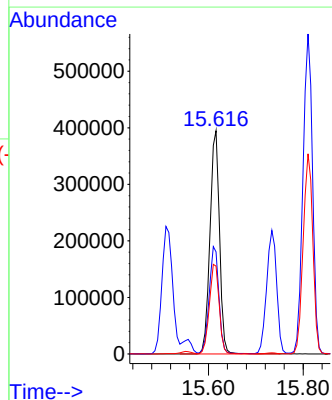
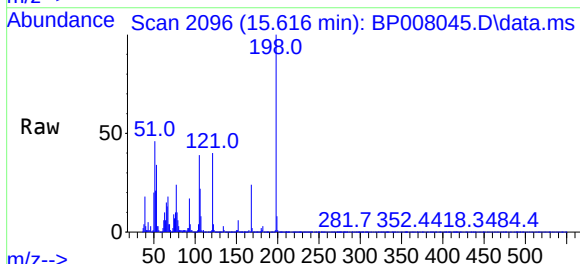
APPROVED

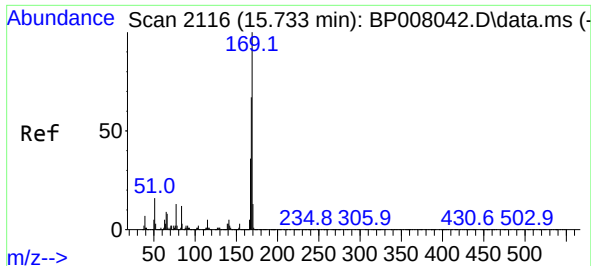
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#65
4,6-Dinitro-2-methylphenol
Concen: 76.333 ng
RT: 15.616 min Scan# 2096
Delta R.T. 0.006 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

Tgt Ion:198 Resp: 550503
Ion Ratio Lower Upper
198 100
51 45.7 28.8 68.8
105 39.3 21.5 61.5





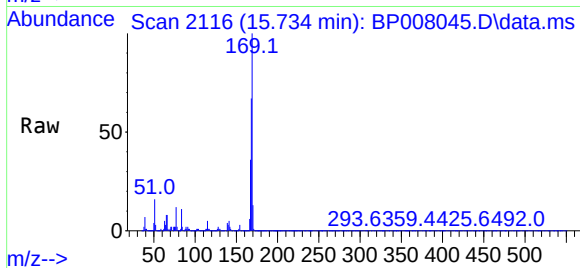
#66
n-Nitrosodiphenylamine
Concen: 63.813 ng
RT: 15.734 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

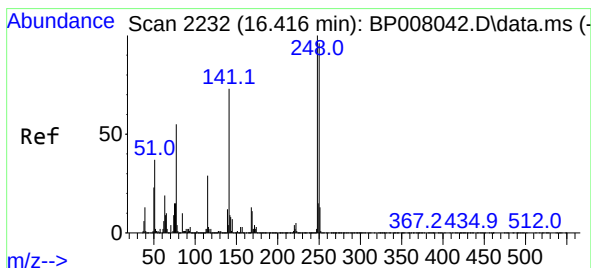
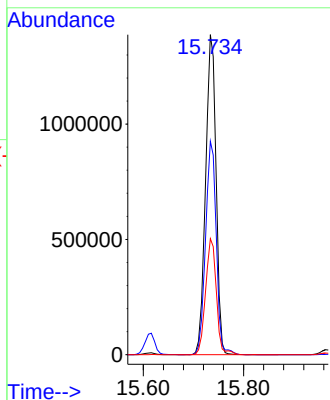
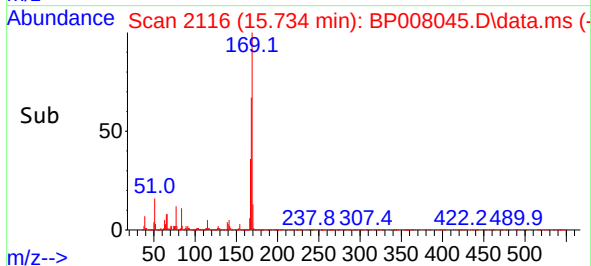


Tgt Ion:169 Resp: 200995
Ion Ratio Lower Upper
169 100
168 66.7 53.6 80.4
167 36.3 29.0 43.4

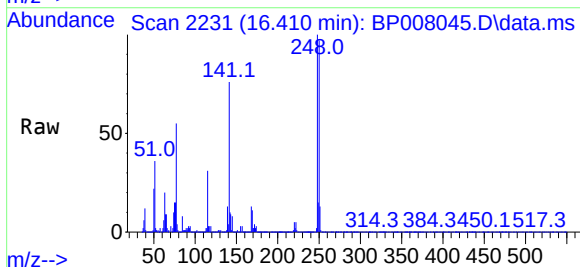
Manual Integrations

APPROVED

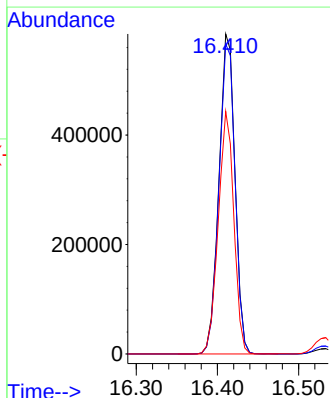
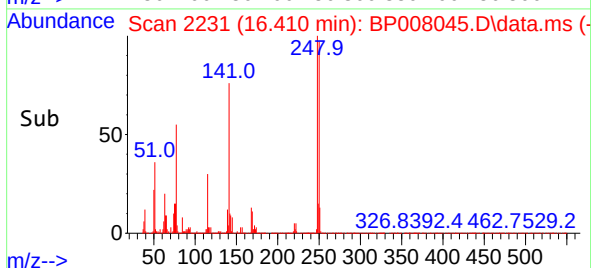
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

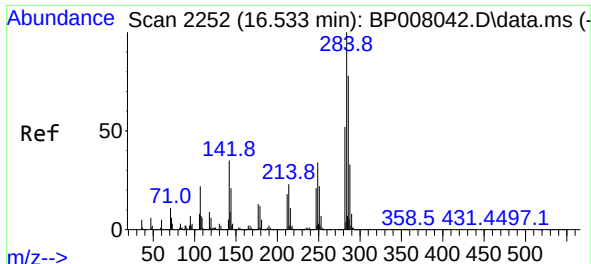


#67
4-Bromophenyl-phenylether
Concen: 62.450 ng
RT: 16.410 min Scan# 2231
Delta R.T. -0.006 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09



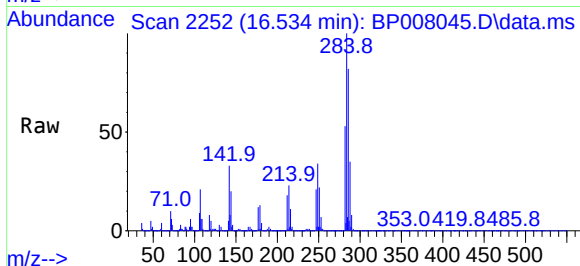
Tgt Ion:248 Resp: 803726
Ion Ratio Lower Upper
248 100
250 96.9 76.9 115.3
141 75.8 58.3 87.5





#68
Hexachlorobenzene
Concen: 58.793 ng
RT: 16.534 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

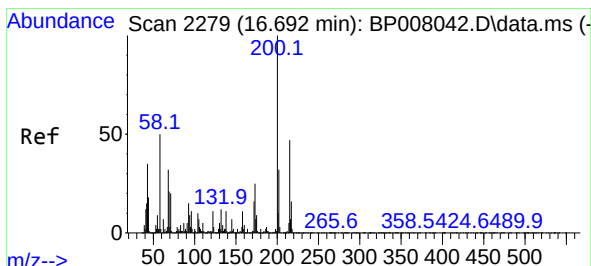
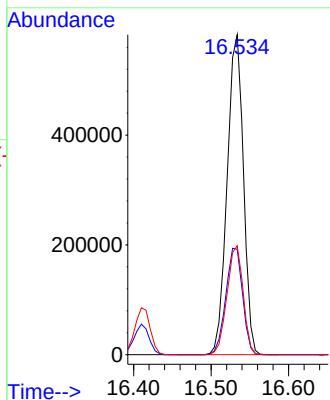
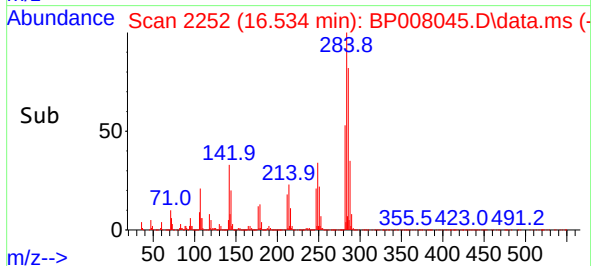
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



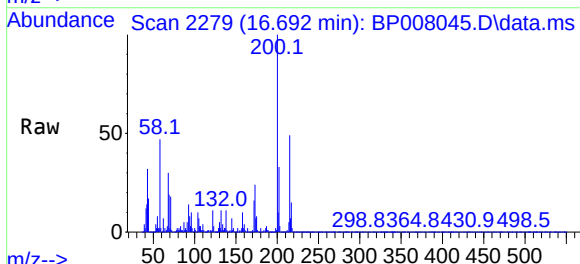
Tgt Ion:284 Resp: 85219
Ion Ratio Lower Upper
284 100
142 33.0 28.1 42.1
249 34.0 27.0 40.6

Manual Integrations
APPROVED

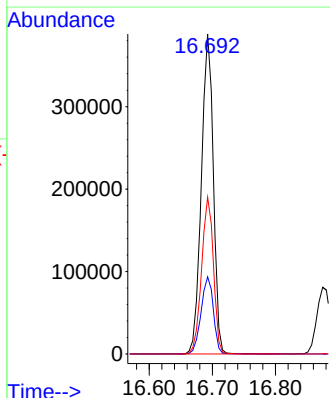
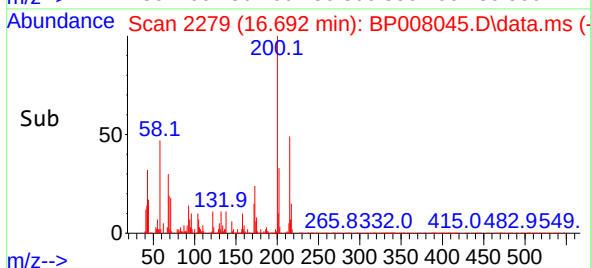
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

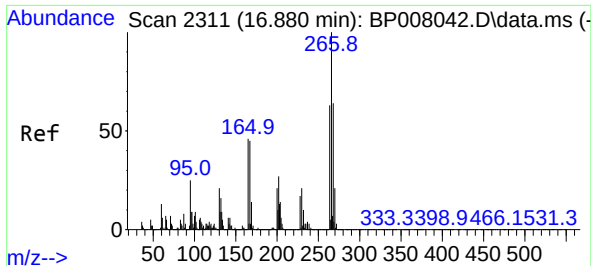


#69
Atrazine
Concen: 62.188 ng
RT: 16.692 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09



Tgt Ion:200 Resp: 510675
Ion Ratio Lower Upper
200 100
173 24.1 5.3 45.3
215 49.0 26.8 66.8





#70
Pentachlorophenol
Concen: 66.488 ng
RT: 16.875 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

Instrument :

BNA_P

ClientSampleId :

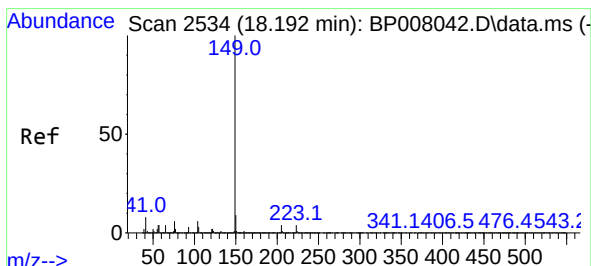
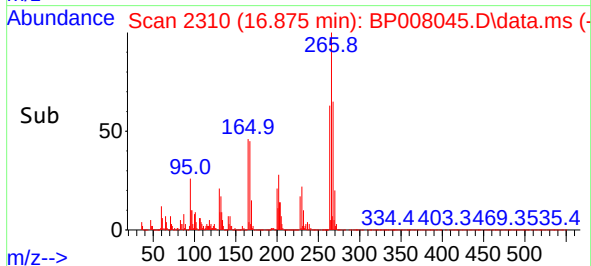
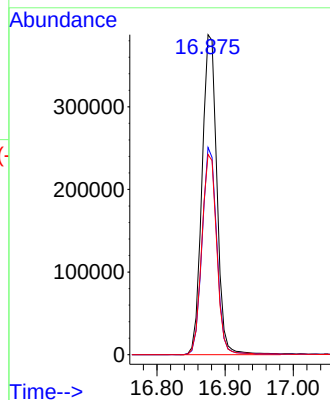
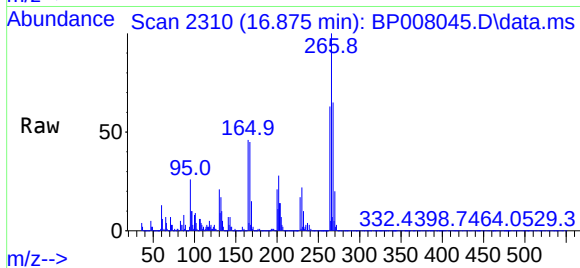
SSTDICC080

Tgt Ion:266 Resp: 58767
Ion Ratio Lower Upper
266 100
268 64.7 51.3 76.9
264 62.5 50.2 75.4

Manual Integrations

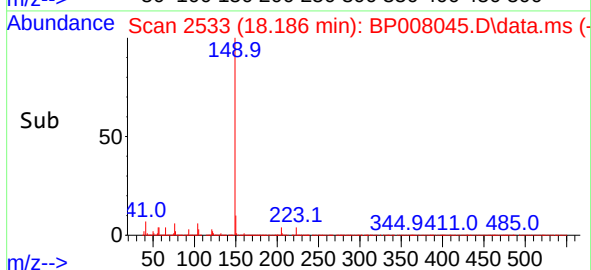
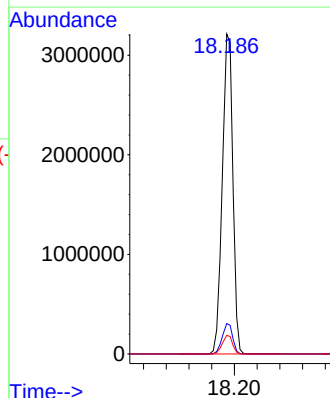
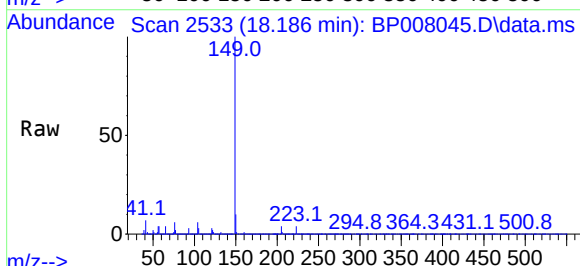
APPROVED

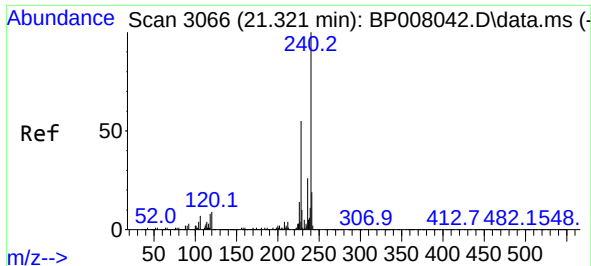
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#74
Di-n-butylphthalate
Concen: 64.793 ng
RT: 18.186 min Scan# 2533
Delta R.T. -0.006 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

Tgt Ion:149 Resp: 4149889
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.2
104 5.8 4.5 6.7





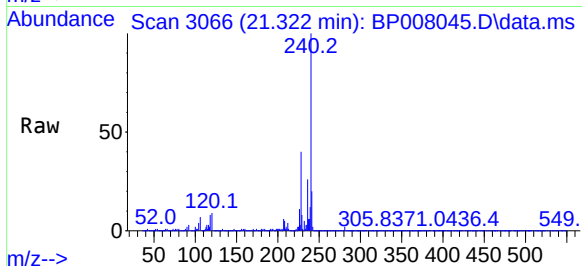
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.322 min Scan# 3066
Delta R.T. 0.000 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

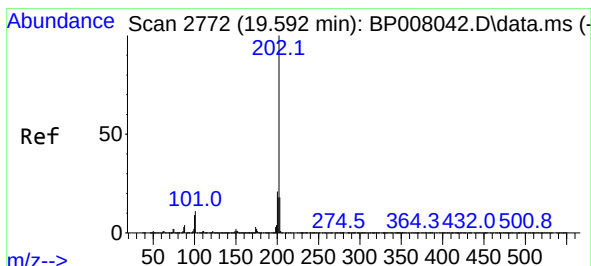
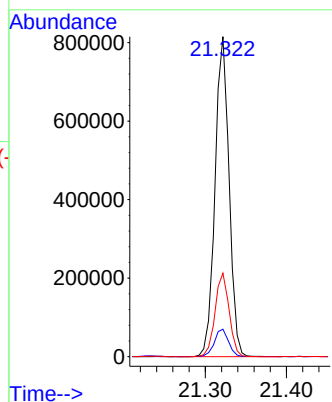


Tgt Ion:240 Resp: 977924
Ion Ratio Lower Upper
240 100
120 8.6 7.4 11.2
236 26.1 21.0 31.4

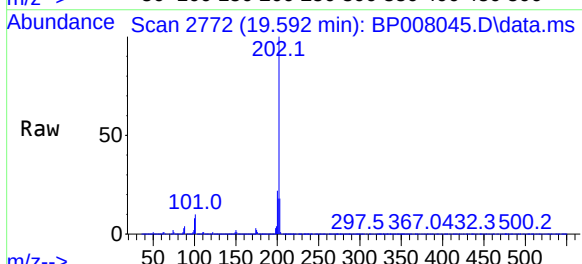
Manual Integrations

APPROVED

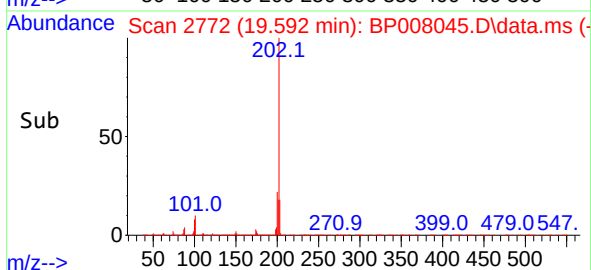
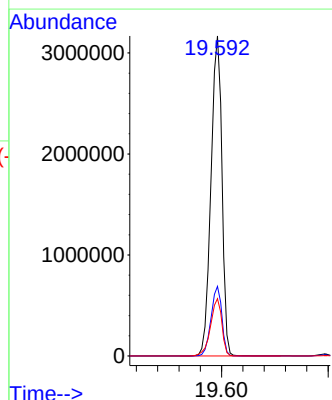
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

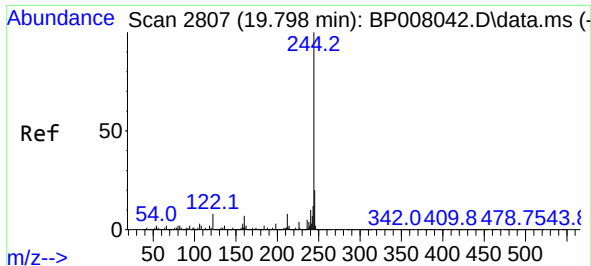


#78
Pyrene
Concen: 77.297 ng
RT: 19.592 min Scan# 2772
Delta R.T. 0.000 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09



Tgt Ion:202 Resp: 4520438
Ion Ratio Lower Upper
202 100
200 21.7 16.9 25.3
203 17.9 14.2 21.2





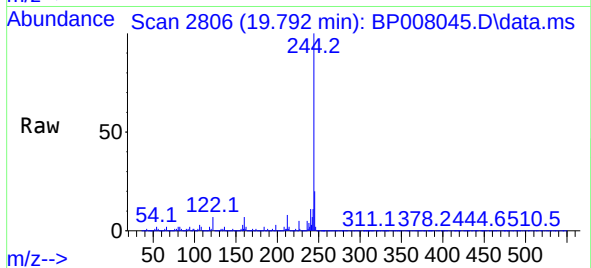
#79
Terphenyl-d14
Concen: 137.113 ng
RT: 19.792 min Scan# 2806
Delta R.T. -0.006 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

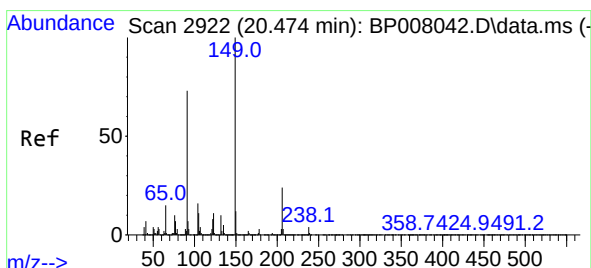
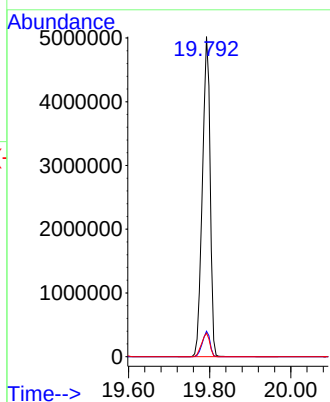
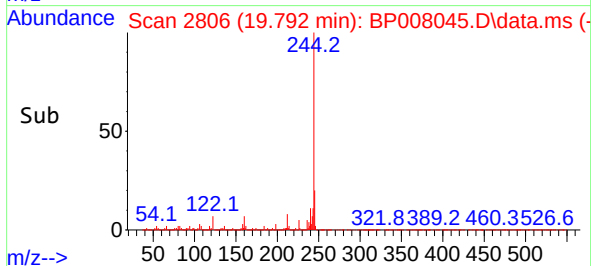


Tgt Ion:244 Resp: 661267
Ion Ratio Lower Upper
244 100
212 8.0 6.3 9.5
122 7.4 6.1 9.1

Manual Integrations

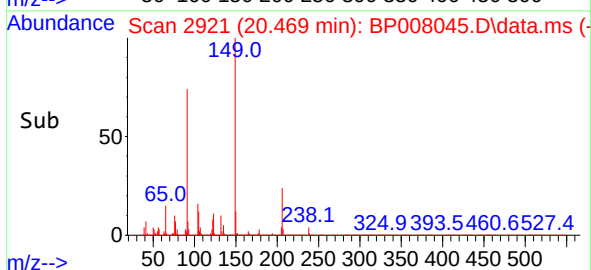
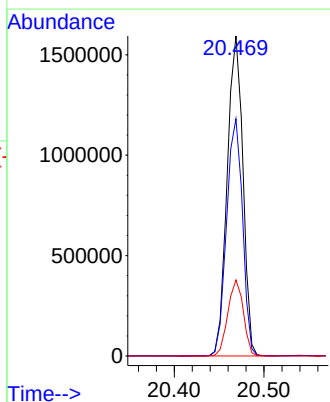
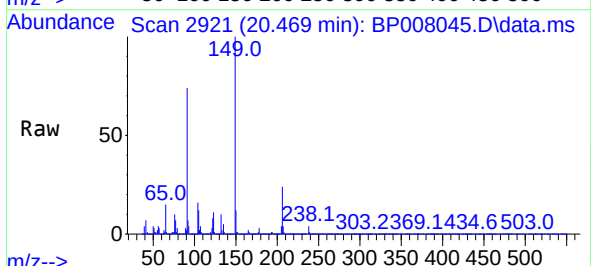
APPROVED

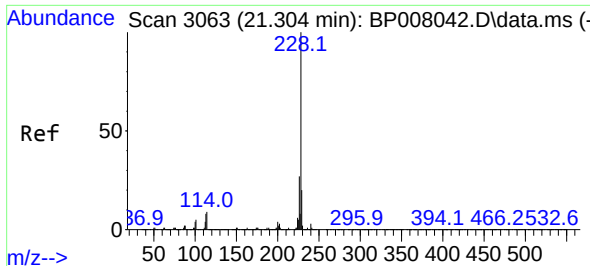
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#80
Butylbenzylphthalate
Concen: 80.258 ng
RT: 20.469 min Scan# 2921
Delta R.T. -0.006 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

Tgt Ion:149 Resp: 1937954
Ion Ratio Lower Upper
149 100
91 74.1 58.6 88.0
206 23.7 19.0 28.6





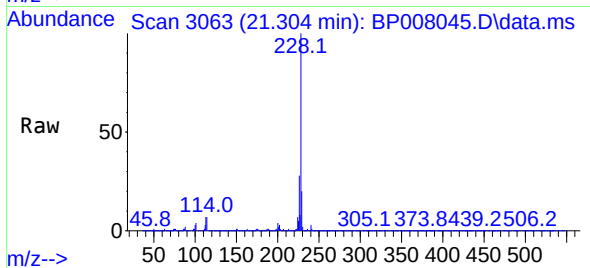
#81
Benzo(a)anthracene
Concen: 66.929 ng
RT: 21.304 min Scan# 3063
Delta R.T. 0.000 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



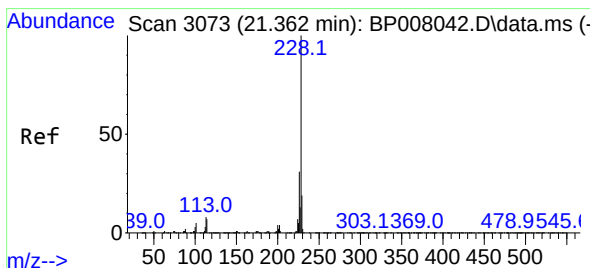
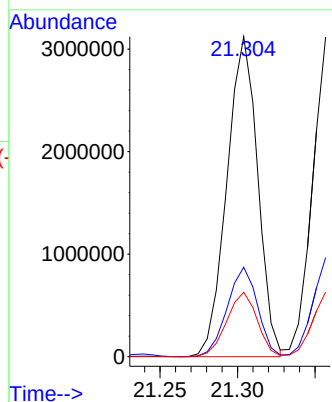
Tgt Ion:228 Resp: 430888

Ion	Ratio	Lower	Upper
228	100		
226	27.9	21.8	32.6
229	20.1	16.1	24.1

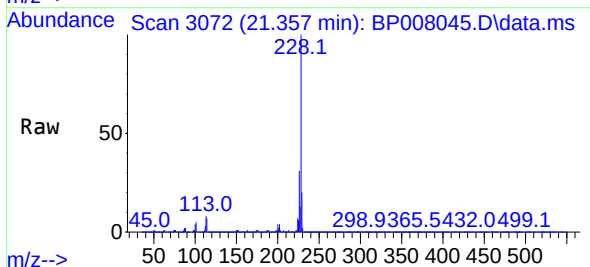
Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021

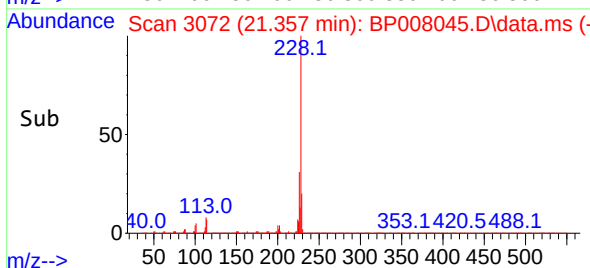
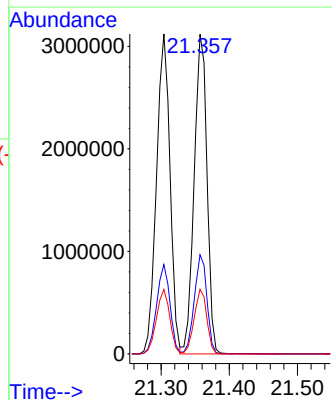


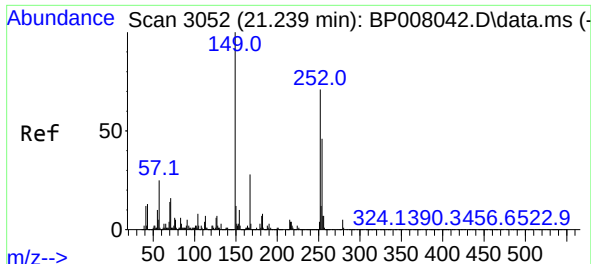
#83
Chrysene
Concen: 65.491 ng
RT: 21.357 min Scan# 3072
Delta R.T. -0.006 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09



Tgt Ion:228 Resp: 4041259

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.5	36.7
229	20.2	15.5	23.3





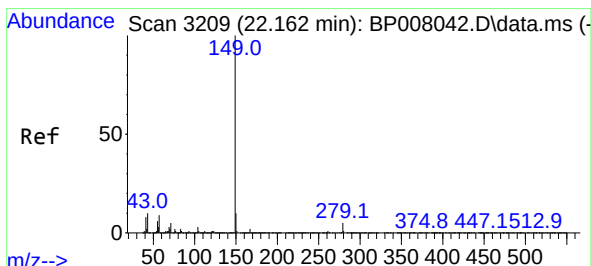
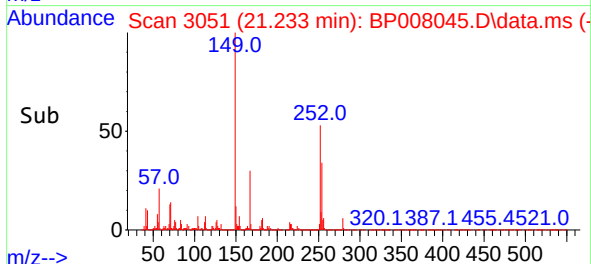
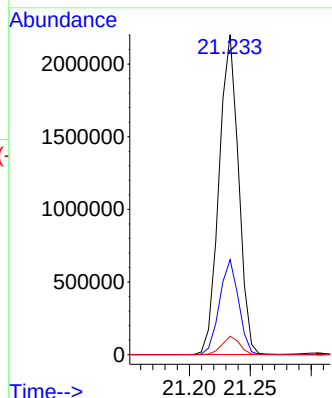
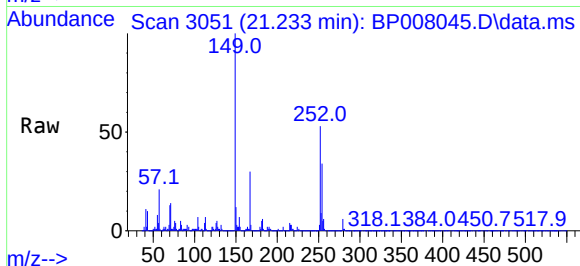
#84
Bis(2-ethylhexyl)phthalate
Concen: 71.108 ng
RT: 21.233 min Scan# 3052
Delta R.T. -0.006 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 245153
Ion Ratio Lower Upper
149 100
167 29.7 22.7 34.1
279 5.8 4.0 6.0

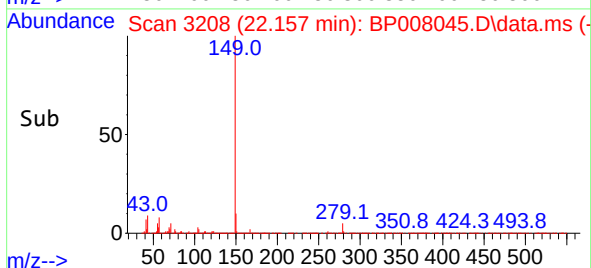
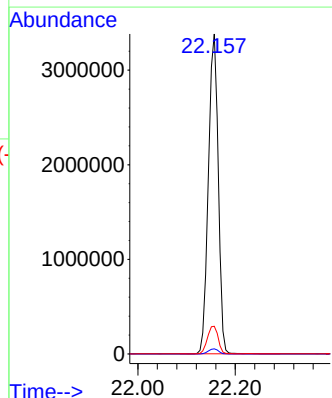
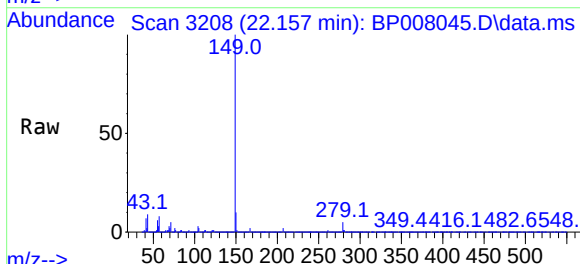
Manual Integrations
APPROVED

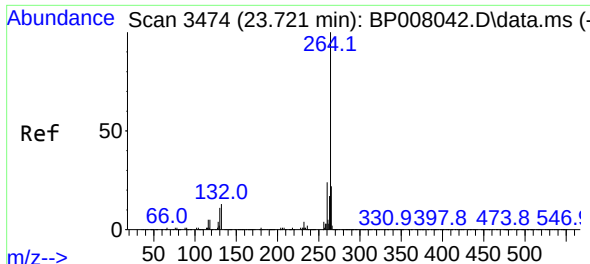
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#85
Di-n-octyl phthalate
Concen: 74.370 ng
RT: 22.157 min Scan# 3208
Delta R.T. -0.006 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

Tgt Ion:149 Resp: 4725194
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.5 8.0 12.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.710 min Scan# 3474
Delta R.T. -0.011 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

Instrument :

BNA_P

ClientSampleId :

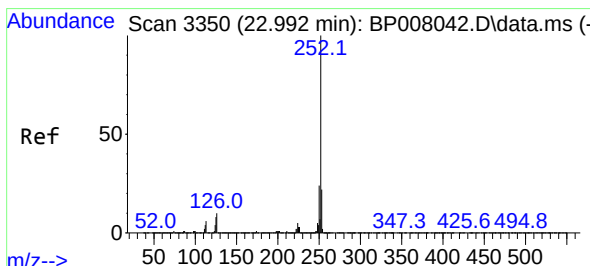
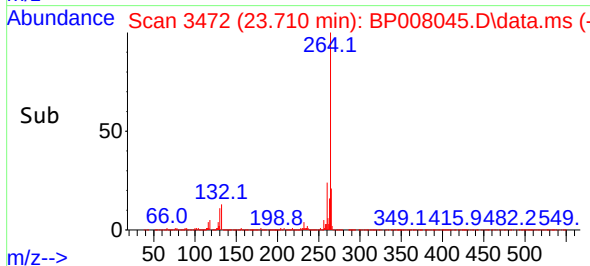
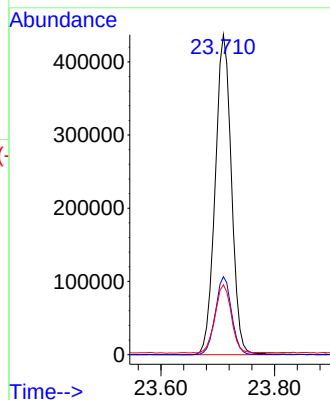
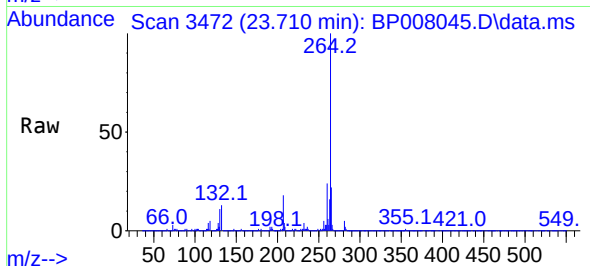
SSTDICC080

Tgt Ion:264 Resp: 865064
Ion Ratio Lower Upper
264 100
260 24.4 19.0 28.6
265 21.8 17.7 26.5

Manual Integrations

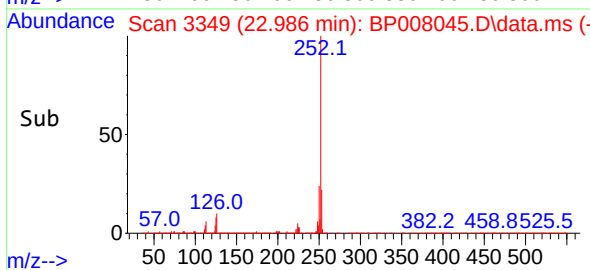
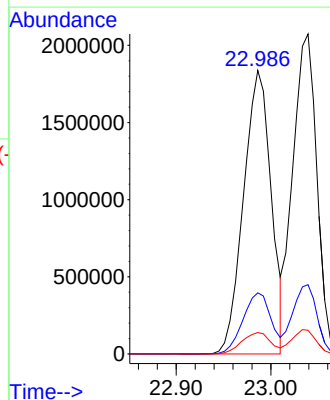
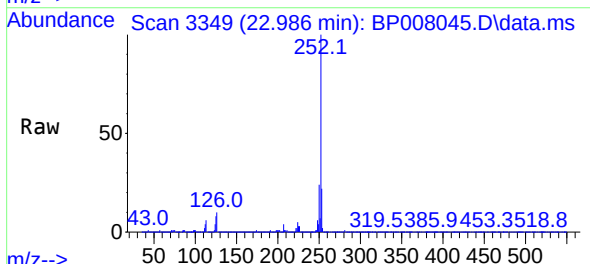
APPROVED

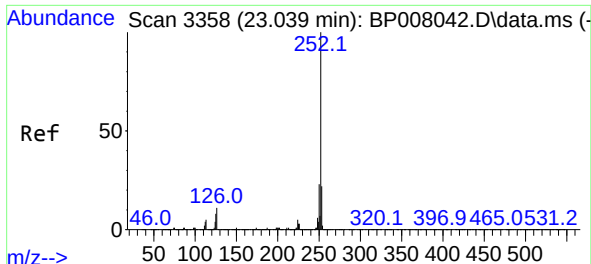
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#88
Benzo(b)fluoranthene
Concen: 72.272 ng
RT: 22.986 min Scan# 3349
Delta R.T. -0.006 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

Tgt Ion:252 Resp: 3721485
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 7.6 6.1 9.1





#89
Benzo(k)fluoranthene
Concen: 71.449 ng
RT: 23.039 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

Instrument :

BNP_P

ClientSampleId :

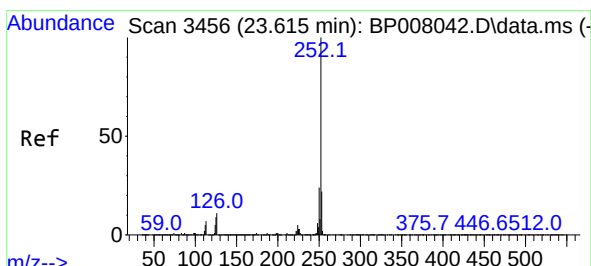
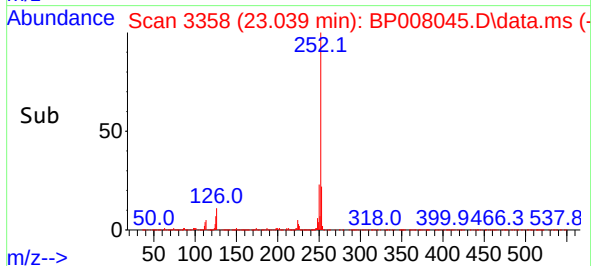
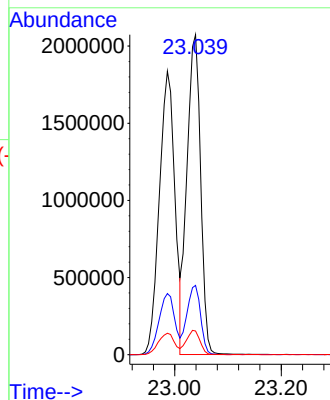
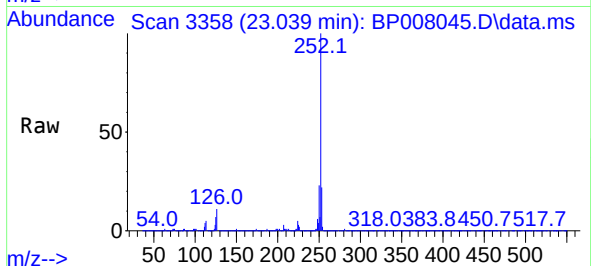
SSTDICC080

Tgt Ion:252 Resp: 367538
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 7.4 6.2 9.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :mohammad ahmed 11/24/2021



#90
Benzo(a)pyrene
Concen: 69.642 ng
RT: 23.610 min Scan# 3455
Delta R.T. -0.006 min
Lab File: BP008045.D
Acq: 19 Nov 2021 19:09

Tgt Ion:252 Resp: 3067186
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 8.7 7.4 11.2

