

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080223\
 Data File : BP016480.D
 Acq On : 02 Aug 2023 21:35
 Operator : MA/JU
 Sample : 03598-03MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RB-54-(0-2)MS

Quant Time: Aug 02 22:53:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 01:48:25 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/03/2023
 Supervised By :mohammad ahmed 08/03/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	596113	20.000	ng	-0.02
21) Naphthalene-d8	10.910	136	2409370	20.000	ng	-0.02
39) Acenaphthene-d10	14.728	164	1396339	20.000	ng	0.00
64) Phenanthrene-d10	17.492	188	2804376	20.000	ng	0.00
76) Chrysene-d12	21.586	240	2086896	20.000	ng	# 0.00
86) Perylene-d12	24.180	264	2006237	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	2832578	77.521	ng	-0.02
7) Phenol-d6	7.216	99	3724945	74.374	ng	-0.01
23) Nitrobenzene-d5	9.275	82	2117529	49.198	ng	-0.02
42) 2,4,6-Tribromophenol	16.222	330	1227502	59.755	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	4551643	46.733	ng	-0.01
79) Terphenyl-d14	20.033	244	5514783	55.822	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	499049	35.018	ng	98
3) Pyridine	3.858	79	1373022	32.232	ng	99
4) n-Nitrosodimethylamine	3.787	42	620126	38.610	ng	99
6) Aniline	7.411	93	1902503	30.754	ng	99
8) 2-Chlorophenol	7.628	128	1648376	43.025	ng	96
9) Benzaldehyde	7.222	77	827870	33.604	ng	96
10) Phenol	7.246	94	2139418	43.987	ng	99
11) bis(2-Chloroethyl)ether	7.505	93	1577891	39.910	ng	98
12) 1,3-Dichlorobenzene	7.958	146	1682109	40.899	ng	98
13) 1,4-Dichlorobenzene	8.111	146	1710640	41.003	ng	99
14) 1,2-Dichlorobenzene	8.428	146	1664781	41.444	ng	100
15) Benzyl Alcohol	8.328	79	1432674	41.870	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.610	45	1859575	41.473	ng	99
17) 2-Methylphenol	8.510	107	1409663	40.216	ng	99
18) Hexachloroethane	9.152	117	620426	41.691	ng	93
19) n-Nitroso-di-n-propyla...	8.899	70	1201428	38.291	ng	98
20) 3+4-Methylphenols	8.846	107	1894539	39.796	ng	100
22) Acetophenone	8.922	105	2392298	39.326	ng	# 99
24) Nitrobenzene	9.316	77	1769863	40.035	ng	97
25) Isophorone	9.834	82	3313739	38.134	ng	99
26) 2-Nitrophenol	10.022	139	776555	41.228	ng	95
27) 2,4-Dimethylphenol	10.057	122	1494194	38.435	ng	98
28) bis(2-Chloroethoxy)met...	10.322	93	2122689	39.880	ng	99
29) 2,4-Dichlorophenol	10.546	162	1519665	41.769	ng	98
30) 1,2,4-Trichlorobenzene	10.757	180	1519868	38.569	ng	99
31) Naphthalene	10.963	128	4813918	38.198	ng	99
32) Benzoic acid	10.205	122	1034655	41.539	ng	97
33) 4-Chloroaniline	11.087	127	704855	12.399	ng	99
34) Hexachlorobutadiene	11.199	225	839308	35.975	ng	100
35) Caprolactam	11.916	113	479884m	36.097	ng	
36) 4-Chloro-3-methylphenol	12.181	107	1619798	40.053	ng	100
37) 2-Methylnaphthalene	12.557	142	3287799	35.911	ng	99
38) 1-Methylnaphthalene	12.781	142	3146592	36.659	ng	99
40) 1,2,4,5-Tetrachloroben...	12.904	216	1636414	38.564	ng	99
41) Hexachlorocyclopentadiene	12.863	237	1891507	88.754	ng	100
43) 2,4,6-Trichlorophenol	13.151	196	1142665	41.968	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.222	196	1251875	37.898	ng	96
46) 1,1'-Biphenyl	13.563	154	4199434	39.453	ng	99
47) 2-Chloronaphthalene	13.610	162	3259092	40.585	ng	99
48) 2-Nitroaniline	13.834	65	961937	42.496	ng	97
49) Acenaphthylene	14.457	152	5331589	40.015	ng	100
50) Dimethylphthalate	14.187	163	4081071	37.506	ng	99
51) 2,6-Dinitrotoluene	14.322	165	881372	39.538	ng	92
52) Acenaphthene	14.793	154	3043147	38.409	ng	100
53) 3-Nitroaniline	14.657	138	639302	25.367	ng	92
54) 2,4-Dinitrophenol	14.857	184	723769	70.464	ng	97
55) Dibenzofuran	15.128	168	4867642	37.460	ng	99
56) 4-Nitrophenol	14.945	139	1576651	79.921	ng	98
57) 2,4-Dinitrotoluene	15.104	165	1172573	40.362	ng	95
58) Fluorene	15.775	166	3781862	37.045	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.340	232	1029081	37.872	ng	93
60) Diethylphthalate	15.540	149	4030422	37.272	ng	98
61) 4-Chlorophenyl-phenyle...	15.769	204	1852829	35.966	ng	98
62) 4-Nitroaniline	15.828	138	887886	35.501	ng	97
63) Azobenzene	16.063	77	3976218	38.943	ng	97
65) 4,6-Dinitro-2-methylph...	15.857	198	506688	39.822	ng	99
66) n-Nitrosodiphenylamine	15.992	169	3372779	40.809	ng	99
67) 4-Bromophenyl-phenylether	16.669	248	1161131	39.102	ng	95
68) Hexachlorobenzene	16.751	284	1296285	39.145	ng	95
69) Atrazine	16.945	200	1162216	47.285	ng	99
70) Pentachlorophenol	17.116	266	1418092	61.882	ng	95
71) Phenanthrene	17.534	178	5848229	39.273	ng	100
72) Anthracene	17.628	178	5848364	39.058	ng	100
73) Carbazole	17.904	167	5402100	38.481	ng	99
74) Di-n-butylphthalate	18.422	149	6789366	41.803	ng	99
75) Fluoranthene	19.492	202	6382274	36.567	ng	98
77) Benzidine	19.686	184	3318779	91.725	ng	99
78) Pyrene	19.845	202	6457670	46.161	ng	99
80) Butylbenzylphthalate	20.710	149	2825945	51.419	ng	98
81) Benzo(a)anthracene	21.569	228	5667138	40.473	ng	100
82) 3,3'-Dichlorobenzidine	21.504	252	1176490	25.596	ng	# 99
83) Chrysene	21.627	228	5207754	38.949	ng	100
84) Bis(2-ethylhexyl)phtha...	21.451	149	4077523	49.417	ng	99
85) Di-n-octyl phthalate	22.445	149	6502703	46.858	ng	99
87) Indeno(1,2,3-cd)pyrene	26.951	276	5357569	39.610	ng	96
88) Benzo(b)fluoranthene	23.369	252	5079593	43.679	ng	99
89) Benzo(k)fluoranthene	23.427	252	4923278	41.626	ng	99
90) Benzo(a)pyrene	24.063	252	4335234	38.486	ng	98
91) Dibenzo(a,h)anthracene	26.980	278	4442437	39.384	ng	97
92) Benzo(g,h,i)perylene	27.815	276	4285098	39.422	ng	97

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

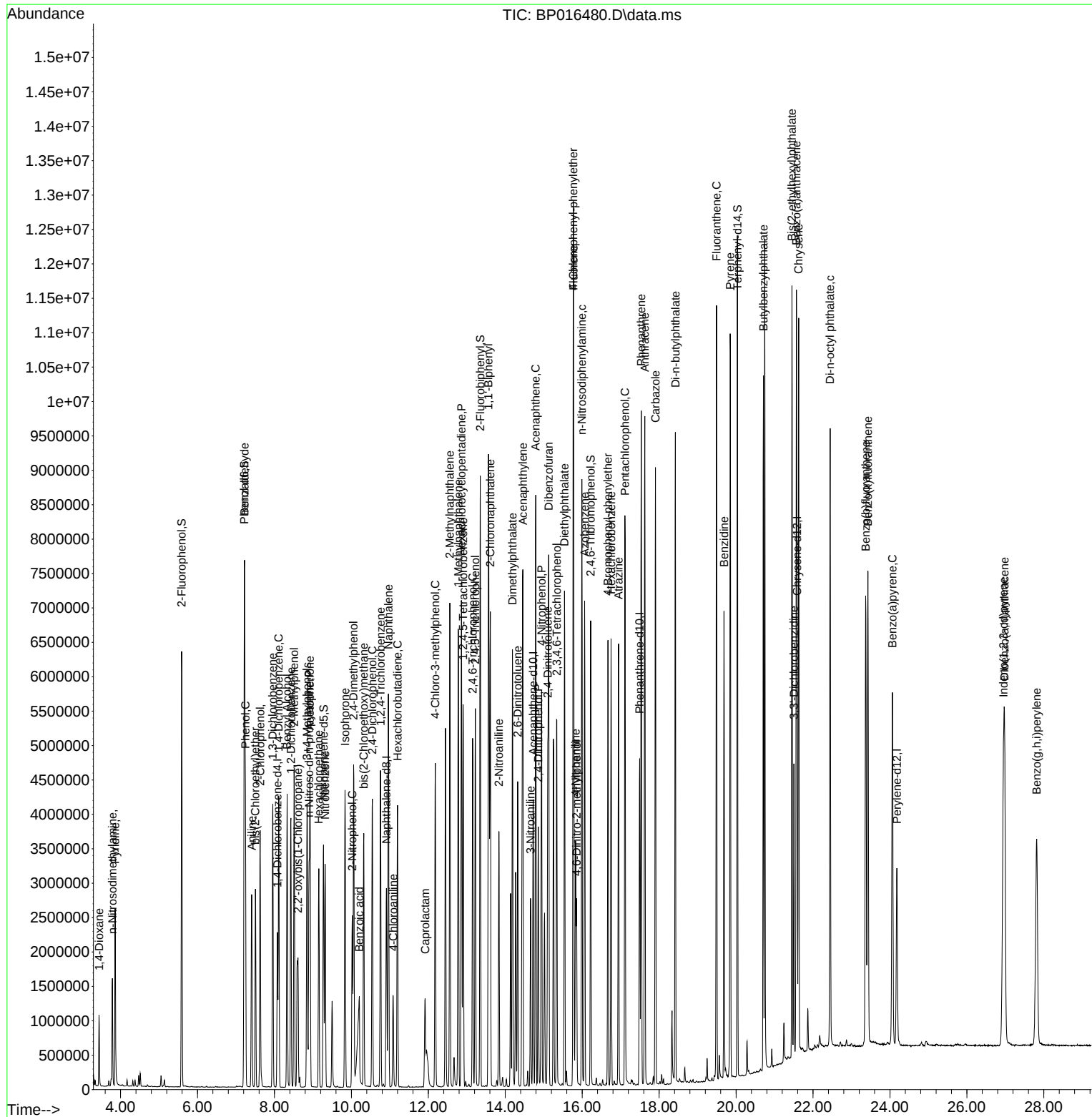
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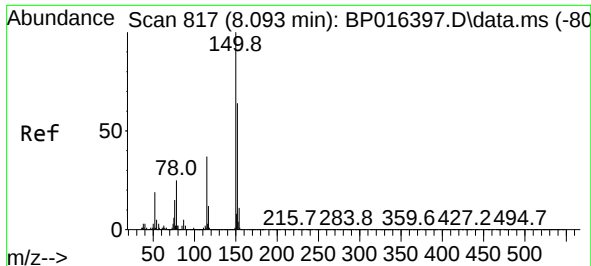
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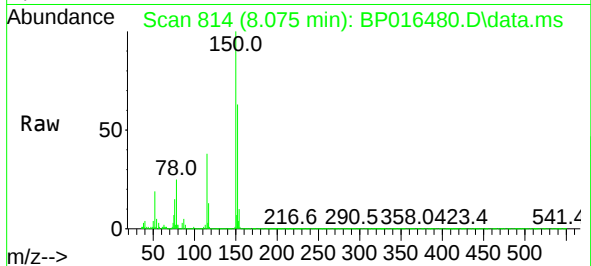
Reviewed By :Yogesh Patel 08/03/2023
 Supervised By :mohammad ahmed 08/03/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.075 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

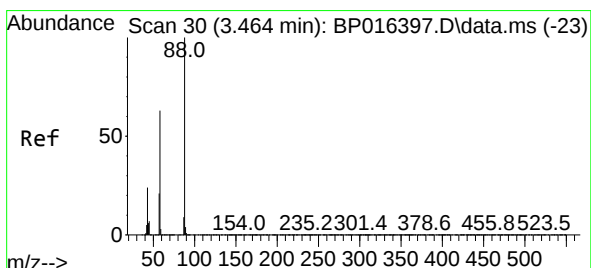
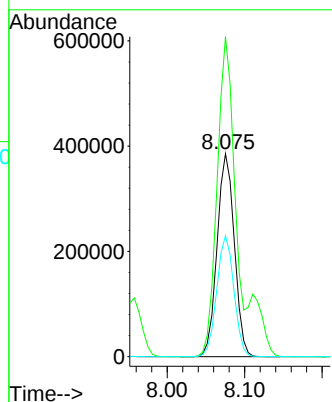
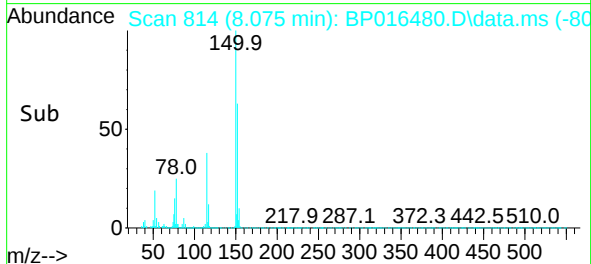
Instrument :
BNA_P
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RB-54-(0-2)MS



Tgt Ion:152 Resp: 59611
Ion Ratio Lower Upper
152 100
150 157.6 124.9 187.3
115 59.6 46.8 70.2

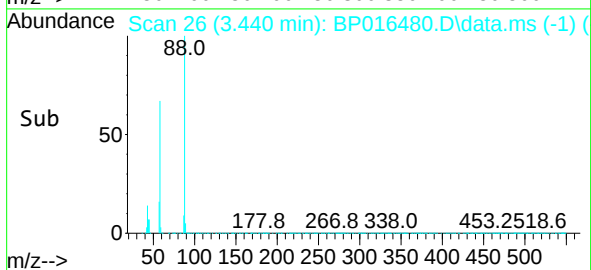
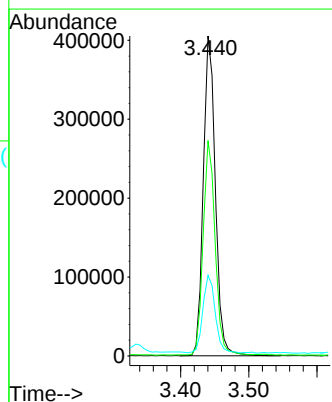
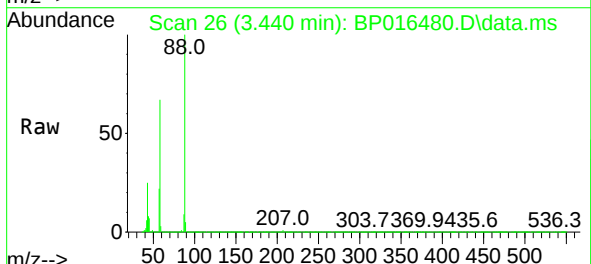
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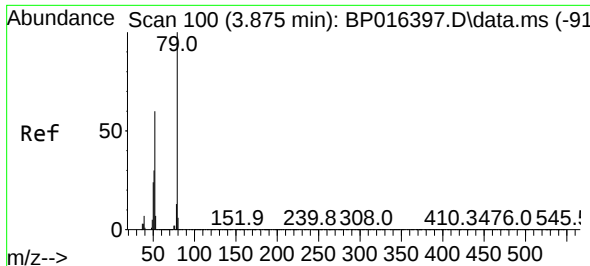
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#2
1,4-Dioxane
Concen: 35.018 ng
RT: 3.440 min Scan# 26
Delta R.T. -0.024 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

Tgt Ion: 88 Resp: 499049
Ion Ratio Lower Upper
88 100
58 66.6 51.7 77.5
43 24.7 19.2 28.8





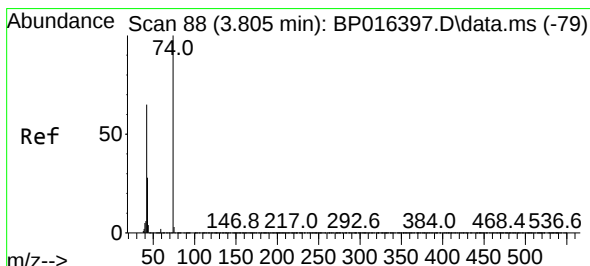
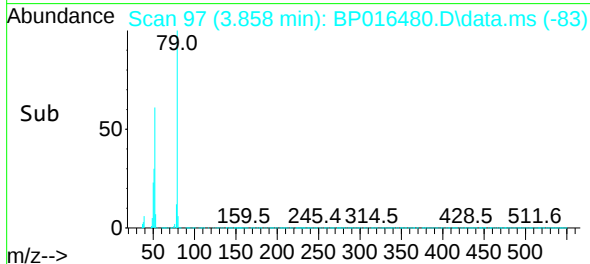
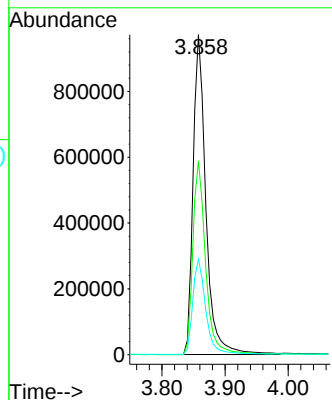
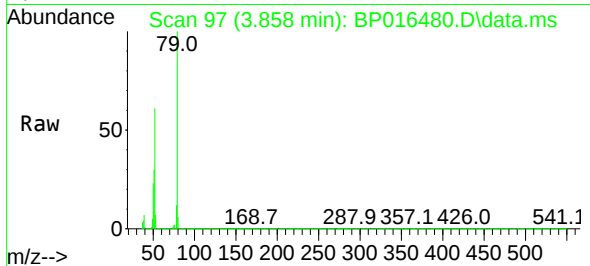
#3
Pyridine
Concen: 32.232 ng
RT: 3.858 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

Instrument :
BNA_P
ClientSampleId :
RB-54-(0-2)MS

Tgt Ion: 79 Resp: 137302
Ion Ratio Lower Upper
79 100
52 60.5 47.9 71.9
51 29.8 24.4 36.6

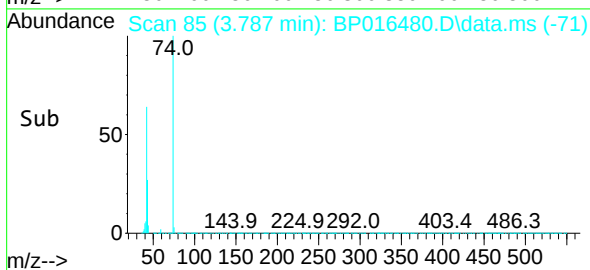
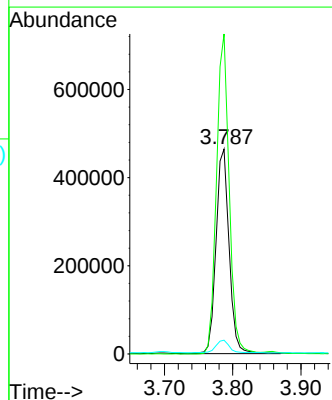
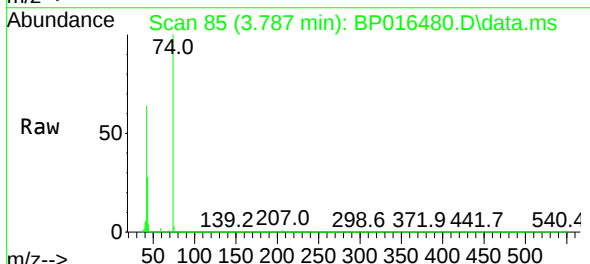
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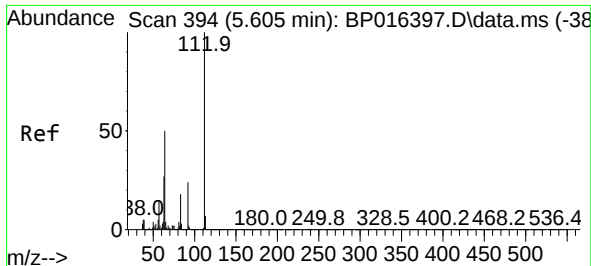
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#4
n-Nitrosodimethylamine
Concen: 38.610 ng
RT: 3.787 min Scan# 85
Delta R.T. -0.018 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

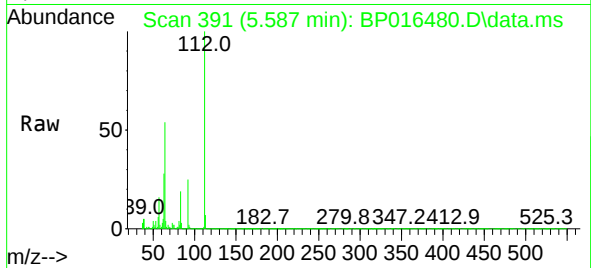
Tgt Ion: 42 Resp: 620126
Ion Ratio Lower Upper
42 100
74 156.3 123.8 185.8
44 6.8 5.5 8.3





#5
2-Fluorophenol
Concen: 77.521 ng
RT: 5.587 min Scan# 394
Delta R.T. -0.018 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

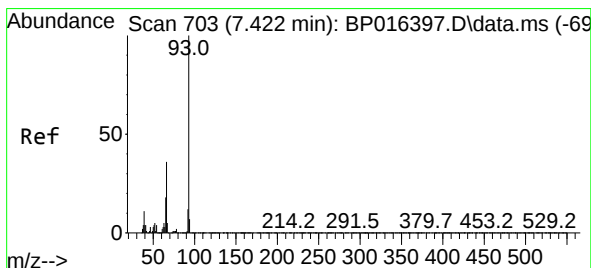
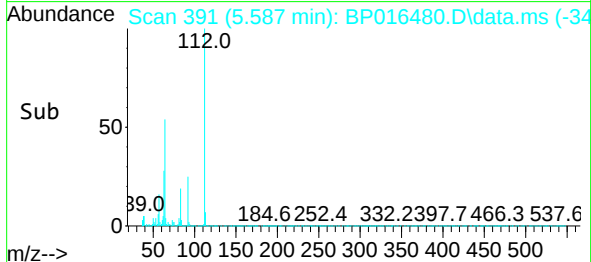
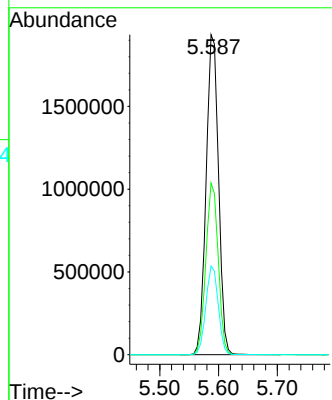
Instrument :
BNA_P
ClientSampleId :
RB-54-(0-2)MS



Tgt Ion:112 Resp: 2832578
Ion Ratio Lower Upper
112 100
64 53.6 40.0 60.0
63 27.8 21.2 31.8

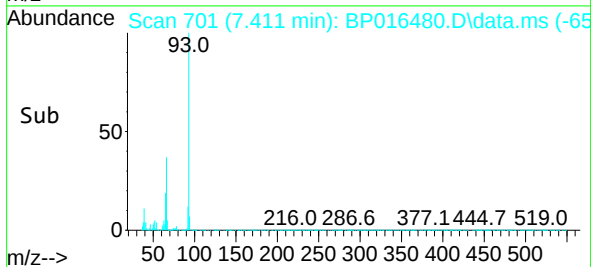
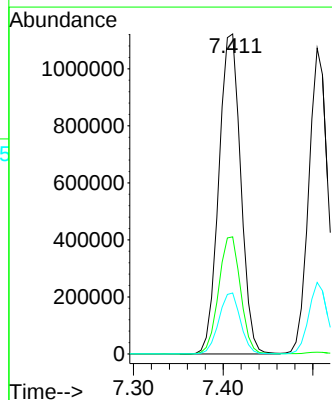
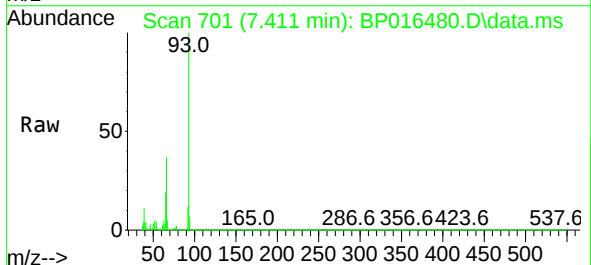
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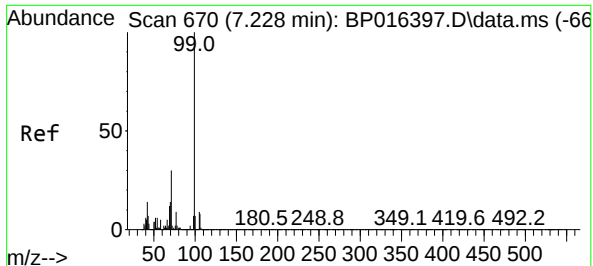
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#6
Aniline
Concen: 30.754 ng
RT: 7.411 min Scan# 701
Delta R.T. -0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

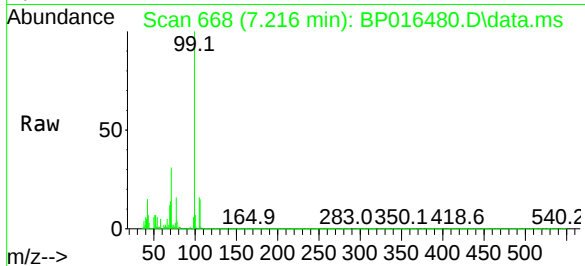
Tgt Ion: 93 Resp: 1902503
Ion Ratio Lower Upper
93 100
66 36.6 28.9 43.3
65 19.0 14.7 22.1





#7
Phenol-d6
Concen: 74.374 ng
RT: 7.216 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP016480.D
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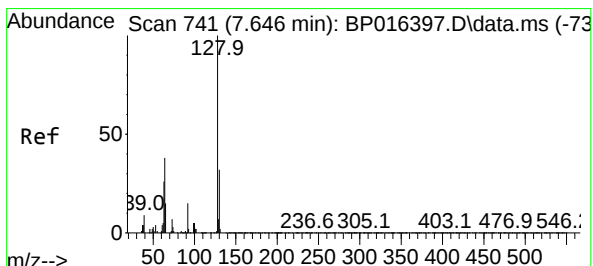
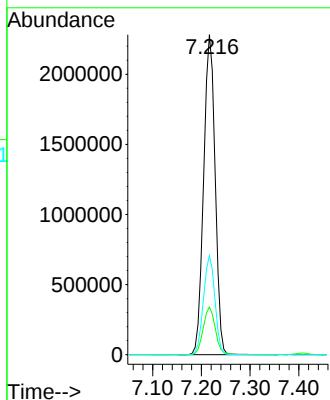
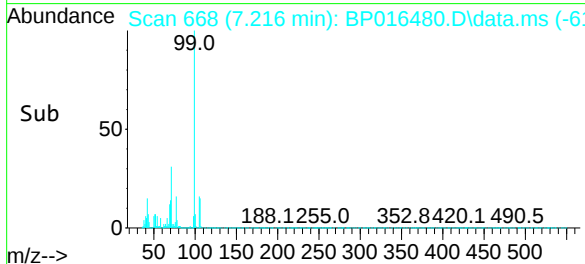
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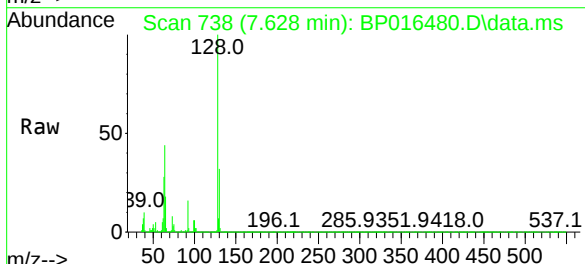
Tgt Ion: 99 Resp: 372494
Ion Ratio Lower Upper
99 100
42 14.9 11.6 17.4
71 31.0 24.3 36.5

Manual Integrations
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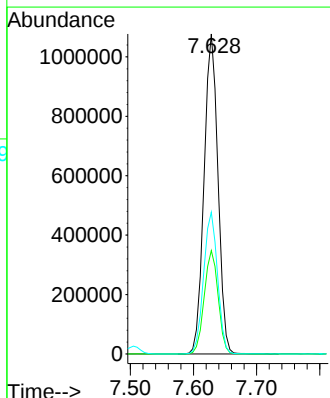
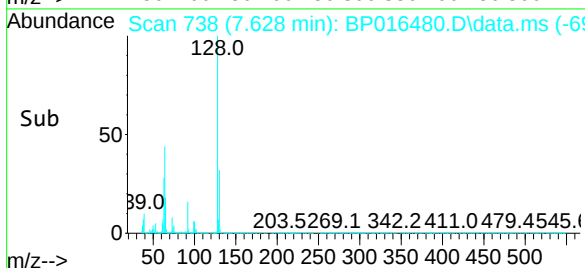
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

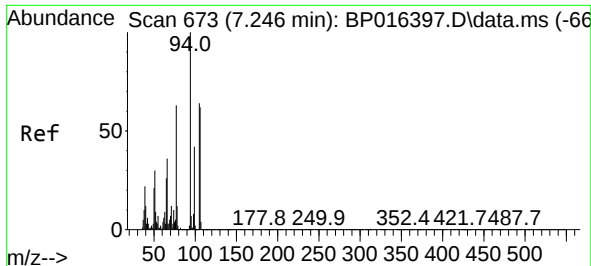


#8
2-Chlorophenol
Concen: 43.025 ng
RT: 7.628 min Scan# 738
Delta R.T. -0.018 min
Lab File: BP016480.D
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Tgt Ion:128 Resp: 1648376
Ion Ratio Lower Upper
128 100
130 32.3 11.6 51.6
64 44.3 20.6 60.6





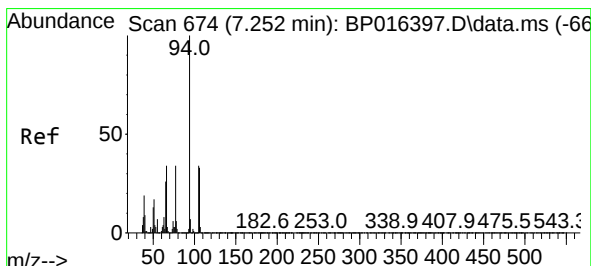
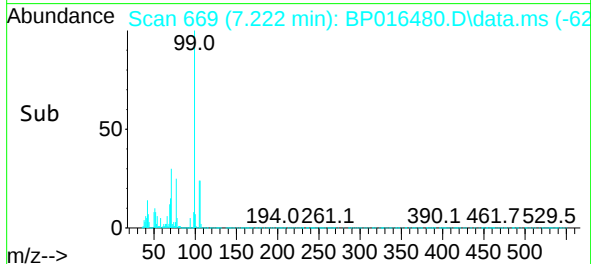
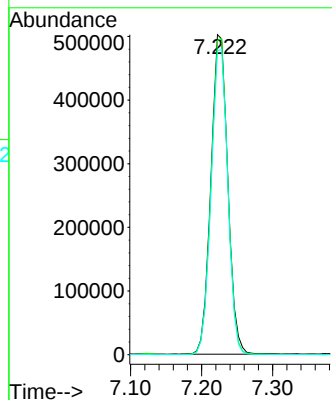
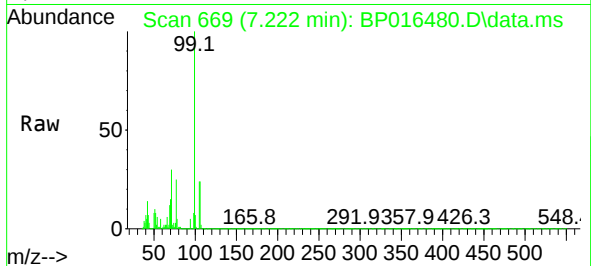
#9
Benzaldehyde
Concen: 33.604 ng
RT: 7.222 min Scan# 60
Delta R.T. -0.024 min
Lab File: BP016480.D
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ClientSampleId :
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Tgt Ion: 77 Resp: 827870
Ion Ratio Lower Upper
77 100
105 98.3 81.9 121.9
106 94.9 78.8 118.8

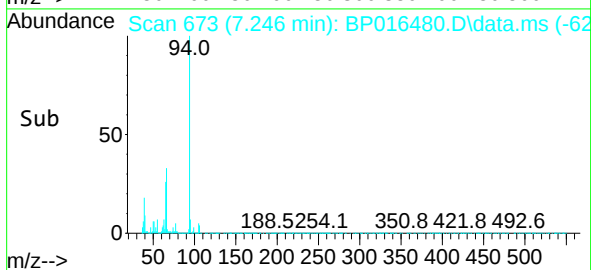
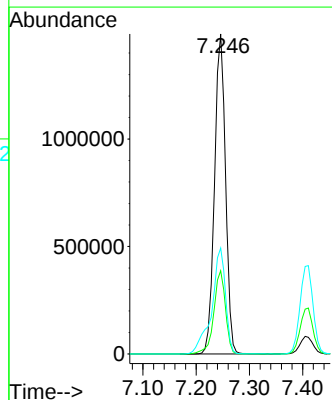
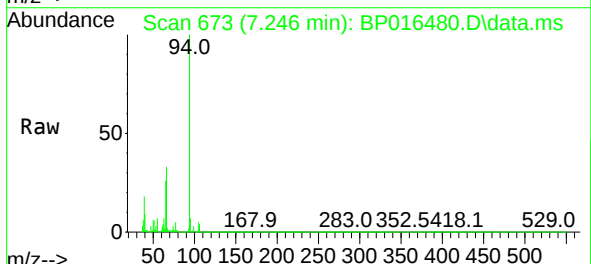
Manual Integrations
APPROVED

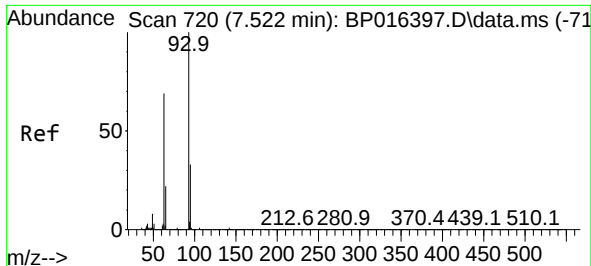
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#10
Phenol
Concen: 43.987 ng
RT: 7.246 min Scan# 673
Delta R.T. -0.006 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

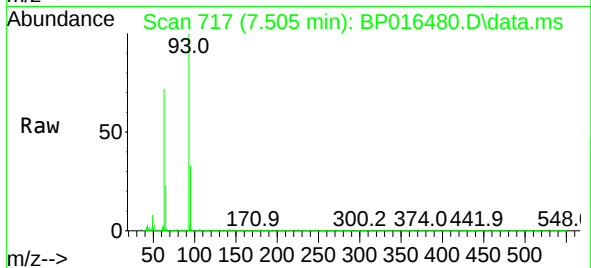
Tgt Ion: 94 Resp: 2139418
Ion Ratio Lower Upper
94 100
65 26.0 5.9 45.9
66 33.1 14.3 54.3





#11
bis(2-Chloroethyl)ether
Concen: 39.910 ng
RT: 7.505 min Scan# 717
Delta R.T. -0.018 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

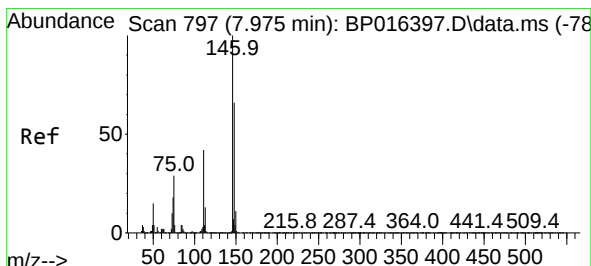
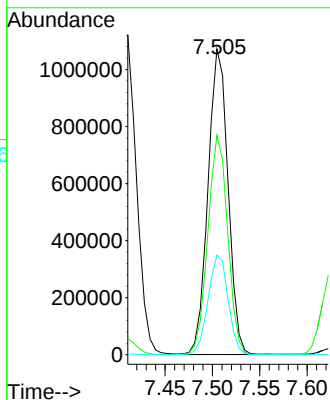
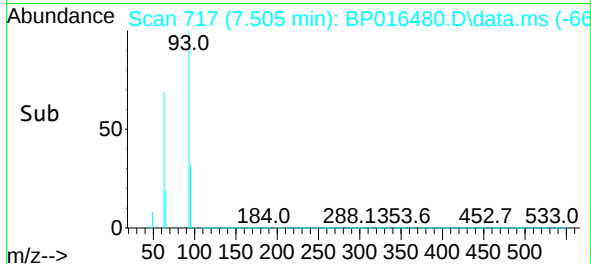
Instrument :
BNA_P
ClientSampleId :
RB-54-(0-2)MS



Tgt Ion: 93 Resp: 157789
Ion Ratio Lower Upper
93 100
63 71.7 49.4 89.4
95 32.5 12.9 52.9

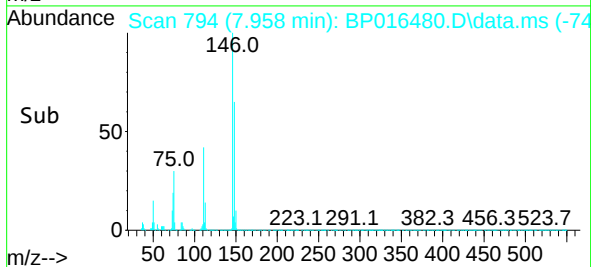
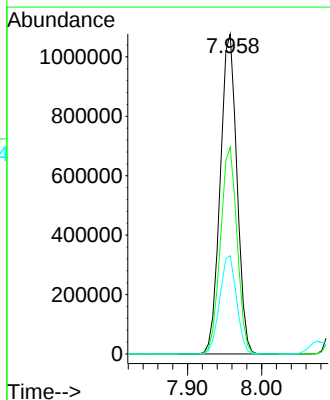
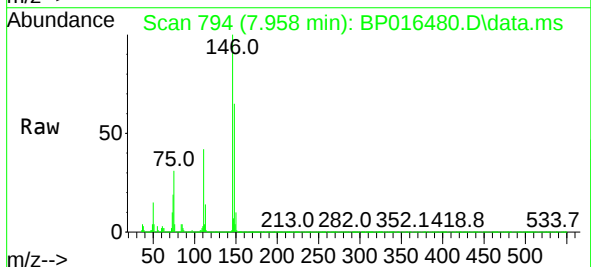
Manual Integrations
APPROVED

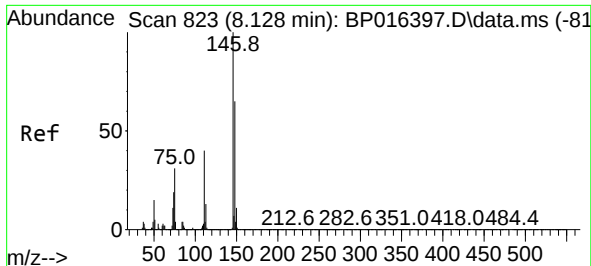
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#12
1,3-Dichlorobenzene
Concen: 40.899 ng
RT: 7.958 min Scan# 794
Delta R.T. -0.018 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

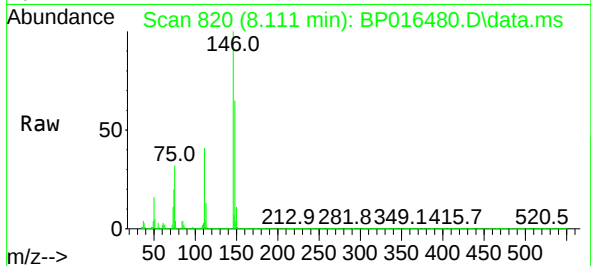
Tgt Ion:146 Resp: 1682109
Ion Ratio Lower Upper
146 100
148 64.6 53.0 79.4
75 30.7 23.4 35.2





#13
1,4-Dichlorobenzene
Concen: 41.003 ng
RT: 8.111 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

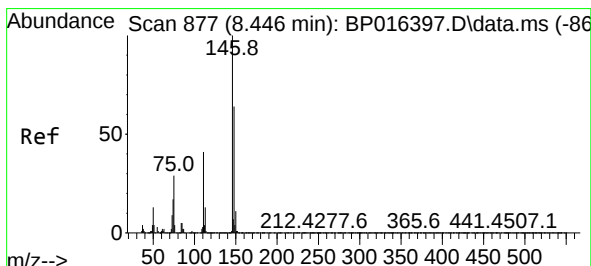
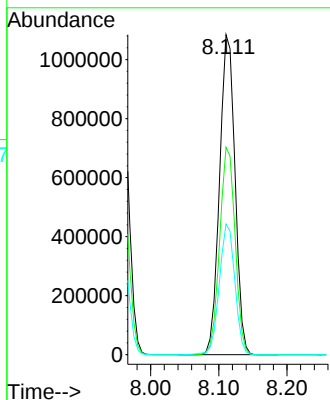
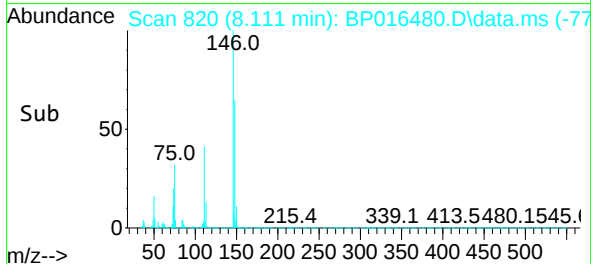
Instrument :
BNA_P
ClientSampleId :
RB-54-(0-2)MS



Tgt Ion:146 Resp: 1710640
Ion Ratio Lower Upper
146 100
148 64.8 51.7 77.5
111 40.8 32.0 48.0

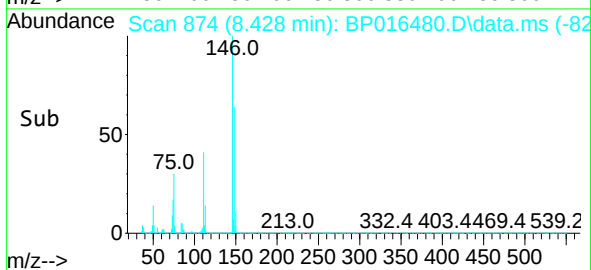
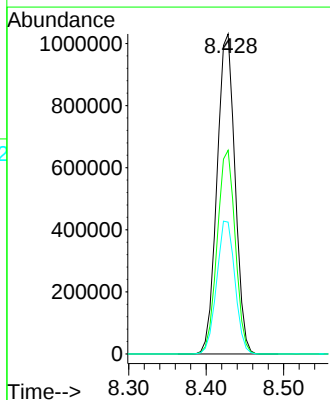
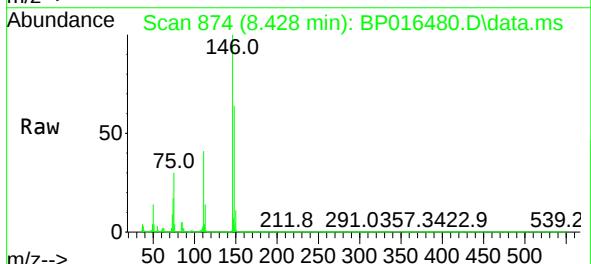
Manual Integrations
APPROVED

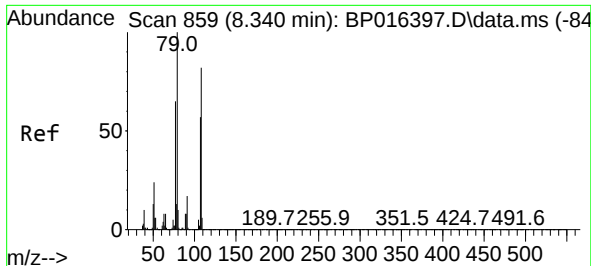
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#14
1,2-Dichlorobenzene
Concen: 41.444 ng
RT: 8.428 min Scan# 874
Delta R.T. -0.018 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

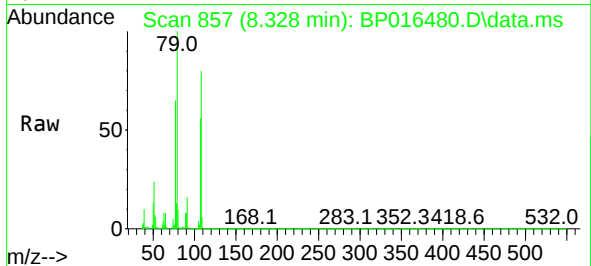
Tgt Ion:146 Resp: 1664781
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.6
111 41.2 32.6 49.0





#15
Benzyl Alcohol
Concen: 41.870 ng
RT: 8.328 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

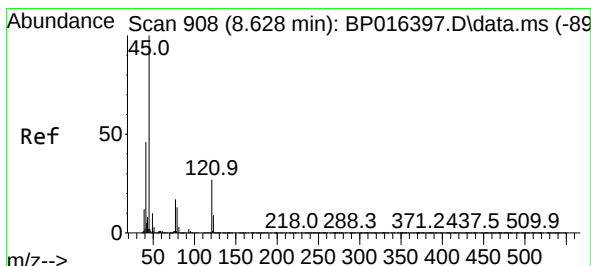
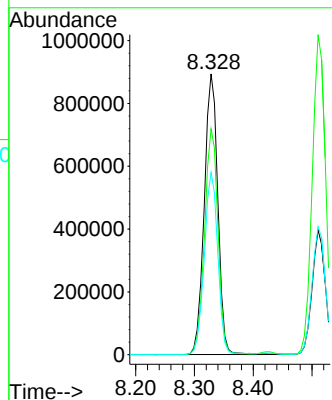
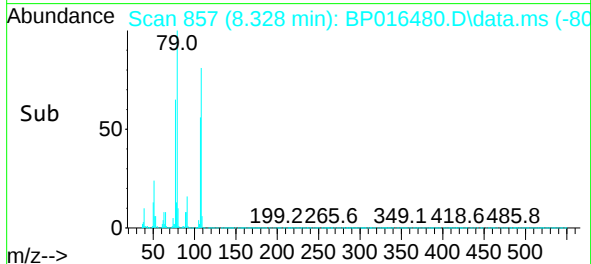
Instrument :
BNA_P
ClientSampleId :
RB-54-(0-2)MS



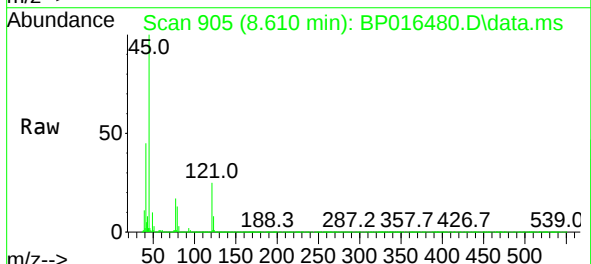
Tgt Ion: 79 Resp: 1432674
Ion Ratio Lower Upper
79 100
108 80.5 65.4 98.2
77 64.9 51.8 77.8

Manual Integrations
APPROVED

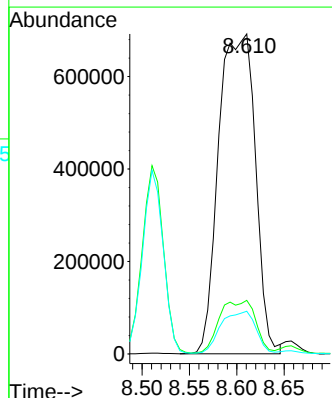
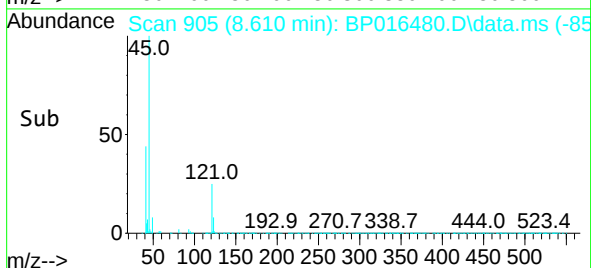
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

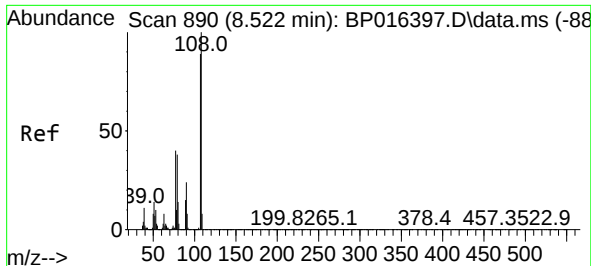


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.473 ng
RT: 8.610 min Scan# 905
Delta R.T. -0.018 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35



Tgt Ion: 45 Resp: 1859575
Ion Ratio Lower Upper
45 100
77 16.8 0.0 37.3
79 13.4 0.0 33.3





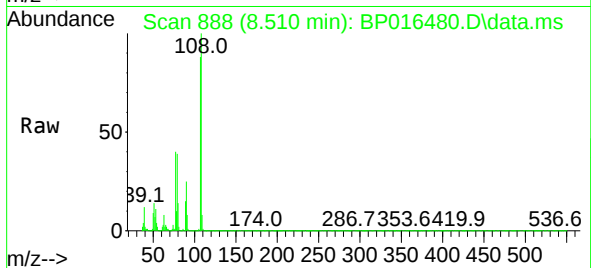
#17
2-Methylphenol
Concen: 40.216 ng
RT: 8.510 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

Instrument :

BNA_P

ClientSampleId :

RB-54-(0-2)MS



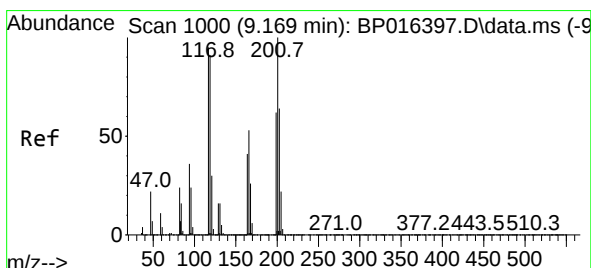
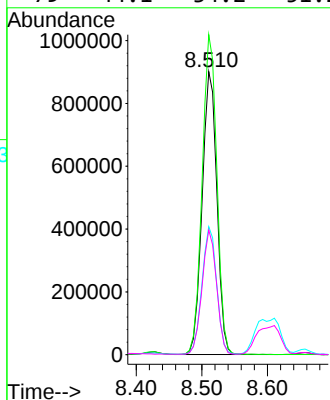
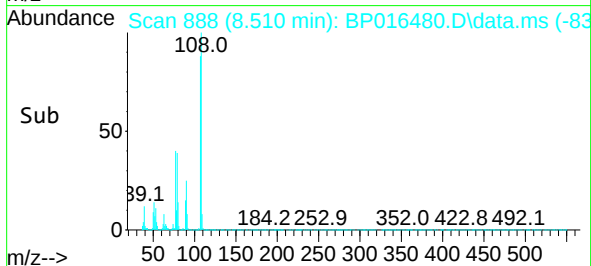
Tgt Ion:107 Resp: 140966
Ion Ratio Lower Upper
107 100
108 113.1 89.6 134.4
77 45.2 35.6 53.4
79 44.1 34.2 51.2

Manual Integrations

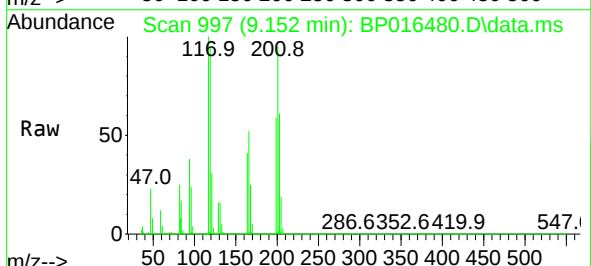
APPROVED

Reviewed By :Yogesh Patel 08/03/2023

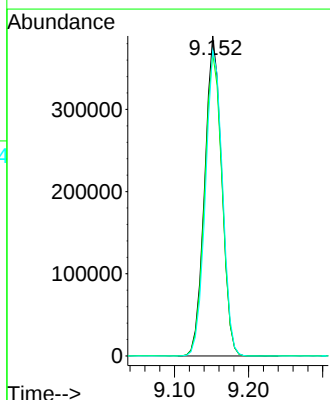
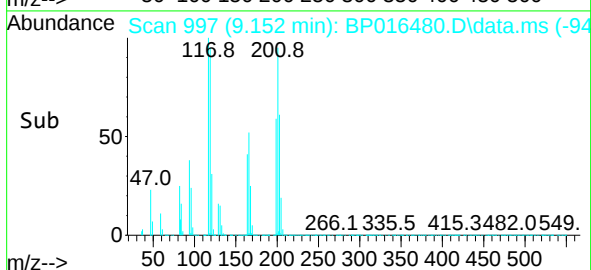
Supervised By :mohammad ahmed 08/03/2023

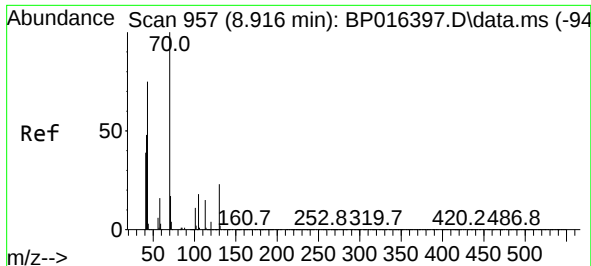


#18
Hexachloroethane
Concen: 41.691 ng
RT: 9.152 min Scan# 997
Delta R.T. -0.018 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35



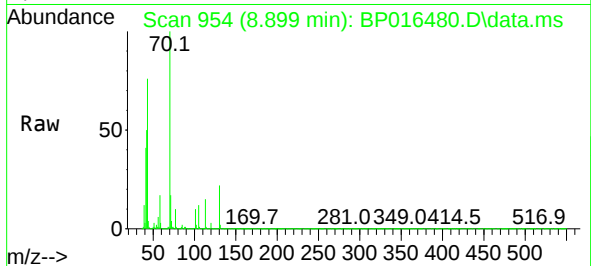
Tgt Ion:117 Resp: 620426
Ion Ratio Lower Upper
117 100
119 94.6 76.9 115.3
201 95.4 86.2 129.4





#19
n-Nitroso-di-n-propylamine
Concen: 38.291 ng
RT: 8.899 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

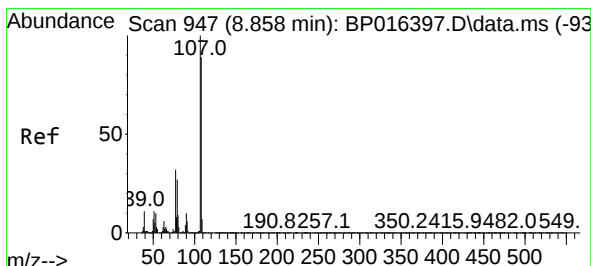
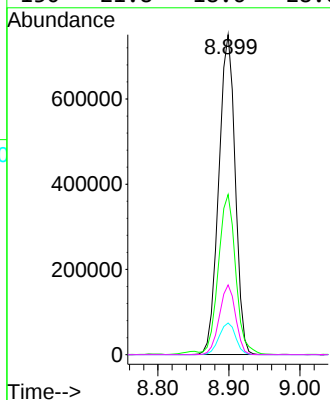
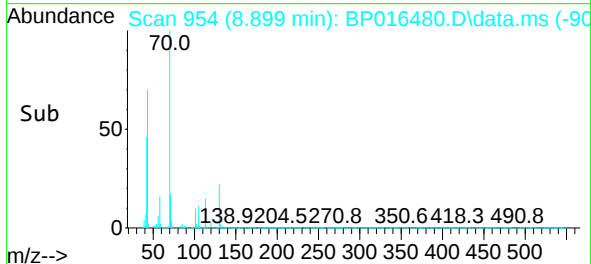
Instrument :
BNA_P
ClientSampleId :
RB-54-(0-2)MS



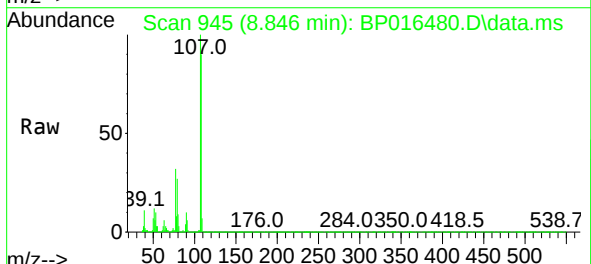
Tgt Ion: 70 Resp: 1201428
Ion Ratio Lower Upper
70 100
42 50.0 39.3 58.9
101 9.9 8.6 12.8
130 21.8 18.6 28.0

Manual Integrations
APPROVED

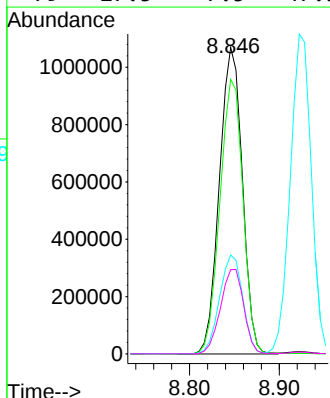
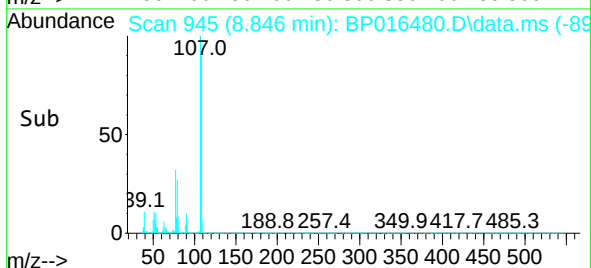
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

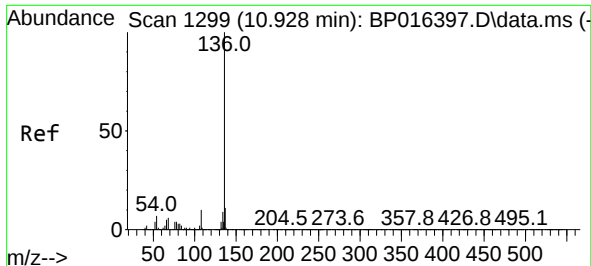


#20
3+4-Methylphenols
Concen: 39.796 ng
RT: 8.846 min Scan# 945
Delta R.T. -0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35



Tgt Ion:107 Resp: 1894539
Ion Ratio Lower Upper
107 100
108 89.5 69.1 109.1
77 32.3 12.0 52.0
79 27.5 7.5 47.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.910 min Scan# 1299
Delta R.T. -0.018 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

Instrument :

BNA_P

ClientSampleId :

RB-54-(0-2)MS

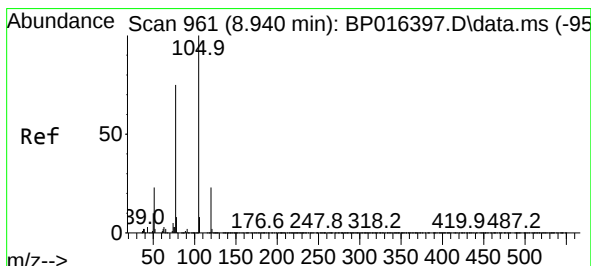
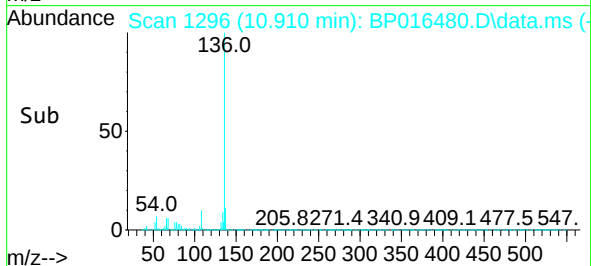
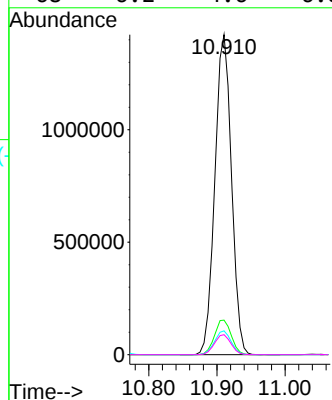
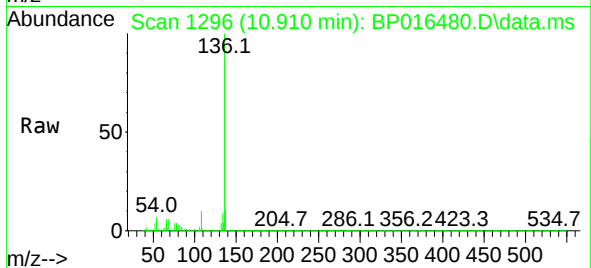
Tgt Ion:136 Resp: 2409370
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.4 5.6 8.4
68 6.2 4.6 6.8

Manual Integrations

APPROVED

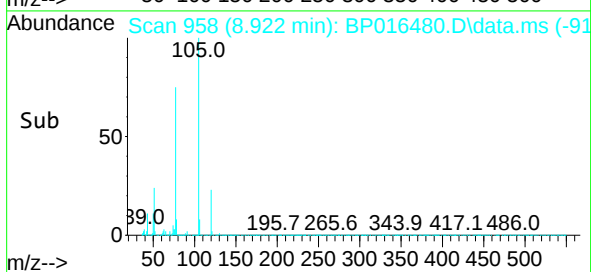
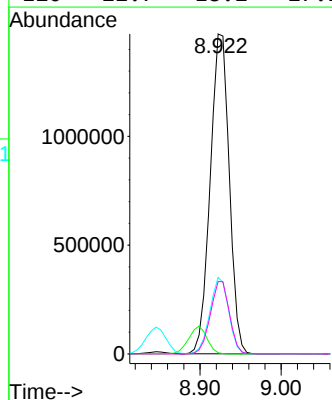
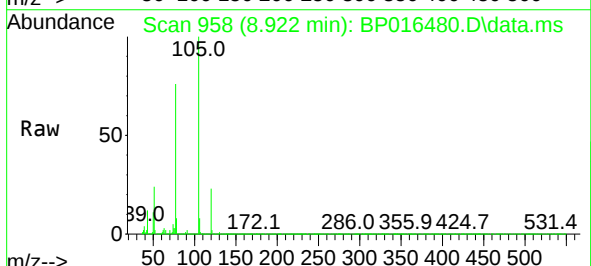
Reviewed By :Yogesh Patel 08/03/2023

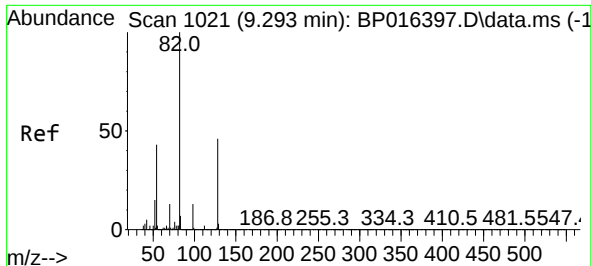
Supervised By :mohammad ahmed 08/03/2023



#22
Acetophenone
Concen: 39.326 ng
RT: 8.922 min Scan# 958
Delta R.T. -0.018 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

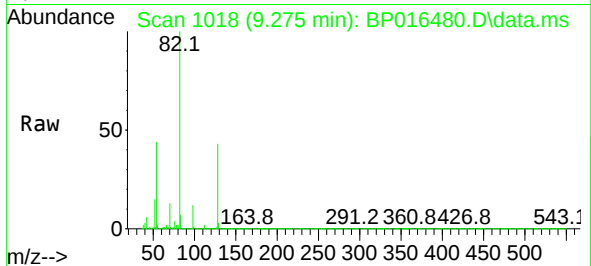
Tgt Ion:105 Resp: 2392298
Ion Ratio Lower Upper
105 100
71 0.4 0.2 0.2#
51 23.9 18.3 27.5
120 22.7 18.2 27.2





#23
Nitrobenzene-d5
Concen: 49.198 ng
RT: 9.275 min Scan# 1018
Delta R.T. -0.018 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

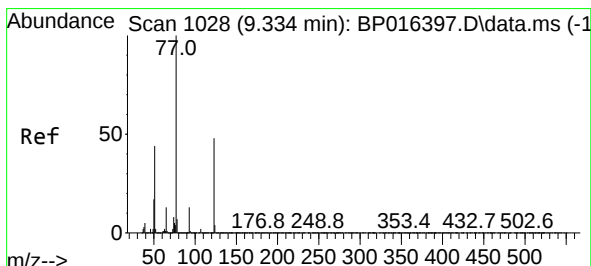
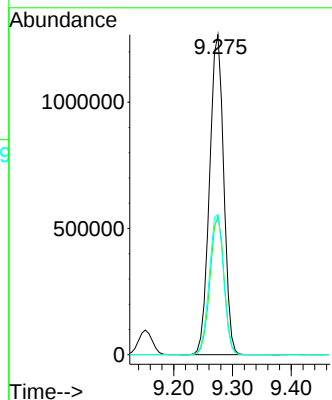
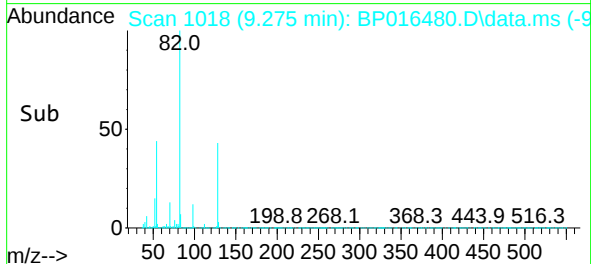
Instrument :
BNA_P
ClientSampleId :
RB-54-(0-2)MS



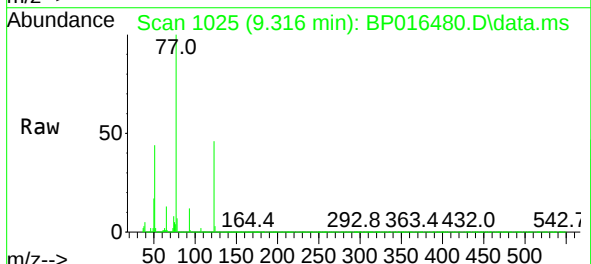
Tgt Ion: 82 Resp: 2117529
Ion Ratio Lower Upper
82 100
128 43.2 36.6 55.0
54 43.8 34.5 51.7

Manual Integrations
APPROVED

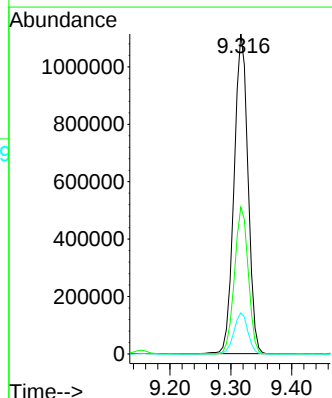
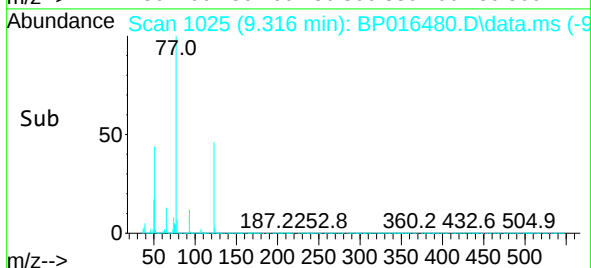
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

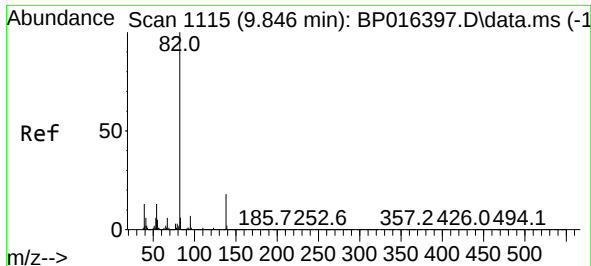


#24
Nitrobenzene
Concen: 40.035 ng
RT: 9.316 min Scan# 1025
Delta R.T. -0.018 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35



Tgt Ion: 77 Resp: 1769863
Ion Ratio Lower Upper
77 100
123 45.9 38.6 58.0
65 12.9 10.5 15.7





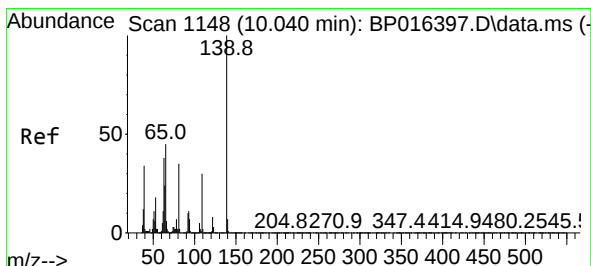
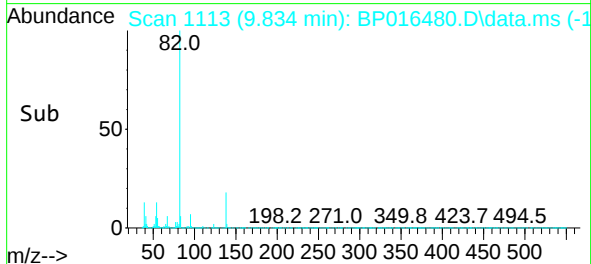
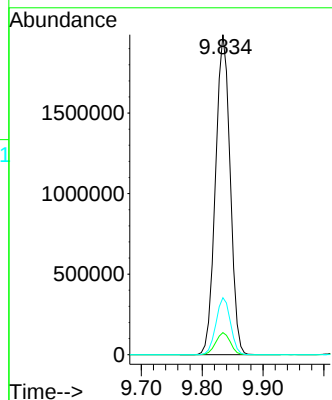
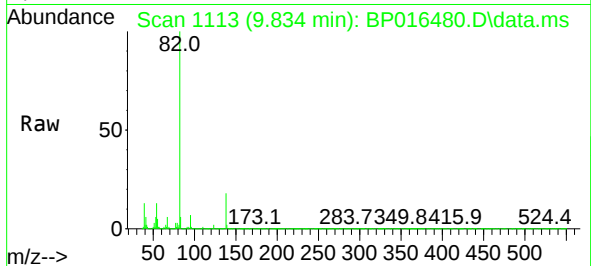
#25
Isophorone
Concen: 38.134 ng
RT: 9.834 min Scan# 1113
Delta R.T. -0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

Instrument :
BNA_P
ClientSampleId :
RB-54-(0-2)MS

Tgt Ion: 82 Resp: 3313739
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 17.8 14.6 22.0

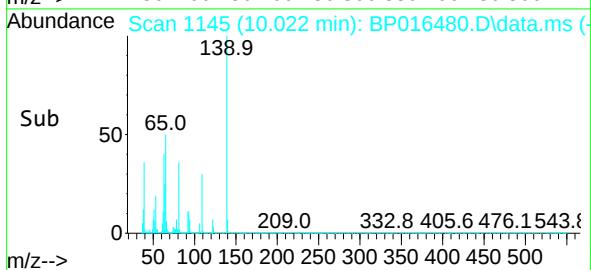
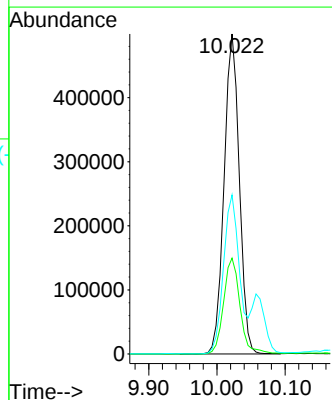
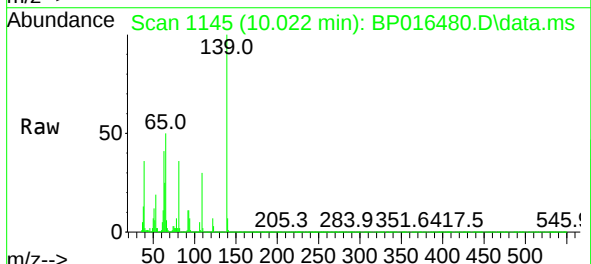
Manual Integrations
APPROVED

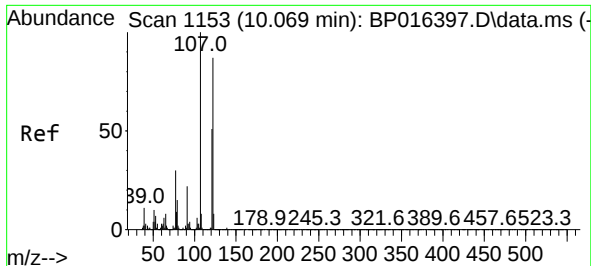
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#26
2-Nitrophenol
Concen: 41.228 ng
RT: 10.022 min Scan# 1145
Delta R.T. -0.018 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

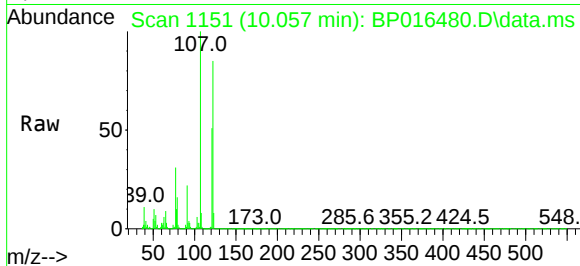
Tgt Ion:139 Resp: 776555
Ion Ratio Lower Upper
139 100
109 30.0 24.2 36.4
65 49.7 35.8 53.6





#27
2,4-Dimethylphenol
Concen: 38.435 ng
RT: 10.057 min Scan# 1151
Delta R.T. -0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

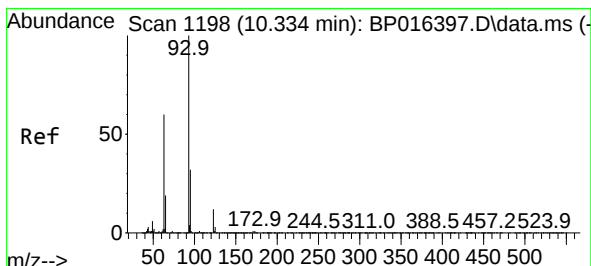
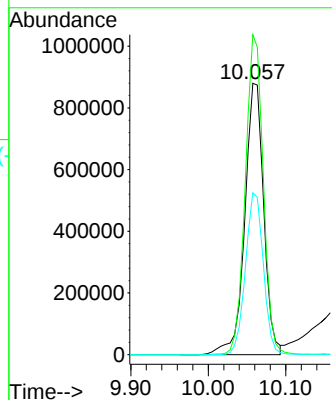
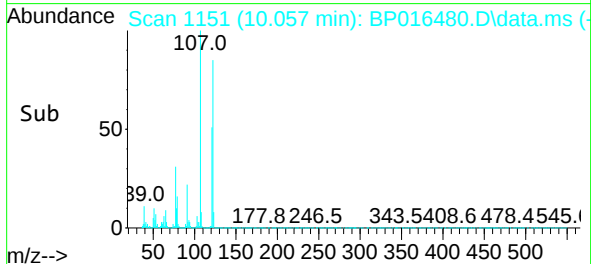
Instrument :
BNA_P
ClientSampleId :
RB-54-(0-2)MS



Tgt Ion:122 Resp: 1494194
Ion Ratio Lower Upper
122 100
107 117.9 91.9 137.9
121 59.7 47.2 70.8

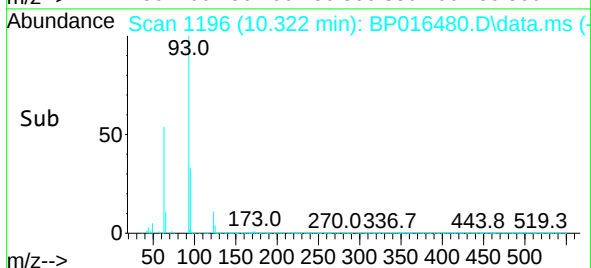
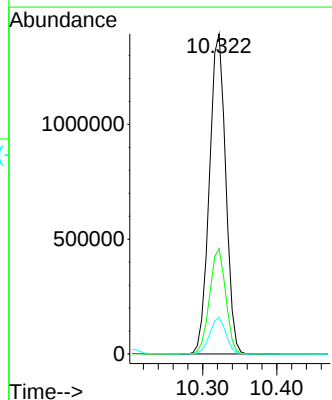
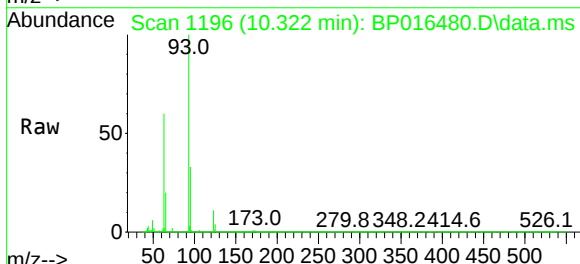
Manual Integrations
APPROVED

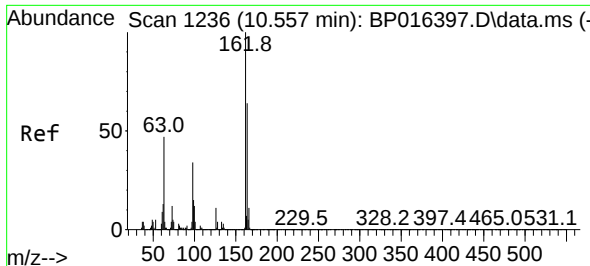
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#28
bis(2-Chloroethoxy)methane
Concen: 39.880 ng
RT: 10.322 min Scan# 1196
Delta R.T. -0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

Tgt Ion: 93 Resp: 2122689
Ion Ratio Lower Upper
93 100
95 32.9 25.8 38.8
123 11.4 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 41.769 ng

RT: 10.546 min Scan# 1234

Delta R.T. -0.012 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

Instrument :

BNA_P

ClientSampleId :

RB-54-(0-2)MS

Tgt Ion:162 Resp: 151966

Ion Ratio Lower Upper

162 100

164 65.0 44.2 84.2

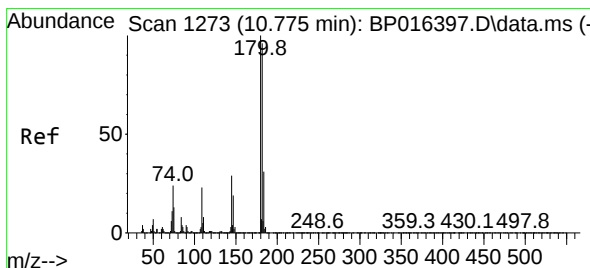
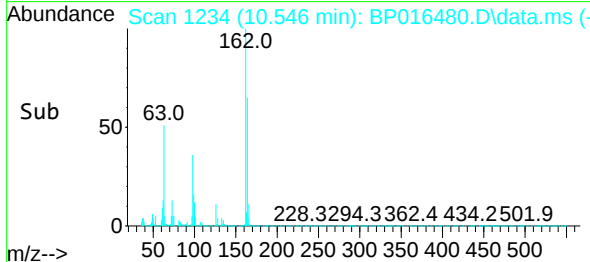
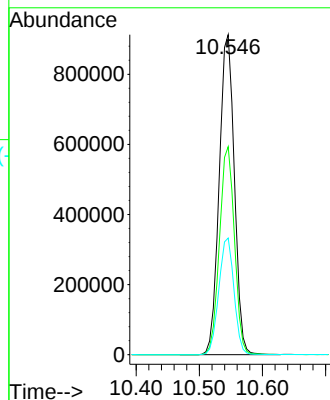
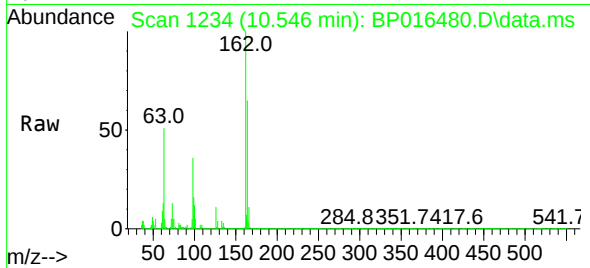
98 36.5 13.7 53.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2023

Supervised By :mohammad ahmed 08/03/2023



#30

1,2,4-Trichlorobenzene

Concen: 38.569 ng

RT: 10.757 min Scan# 1270

Delta R.T. -0.018 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

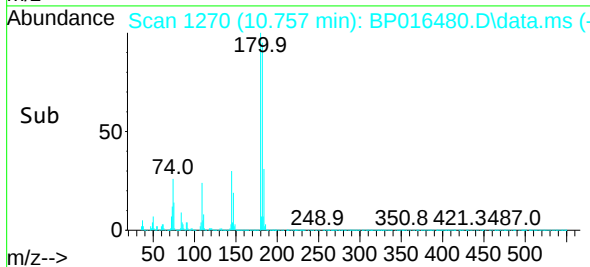
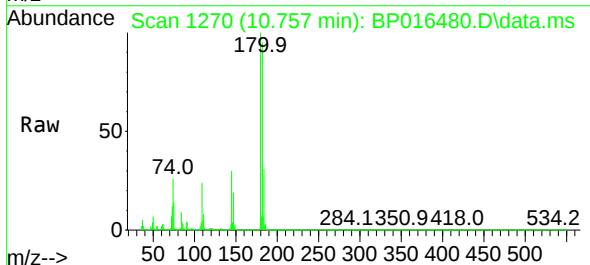
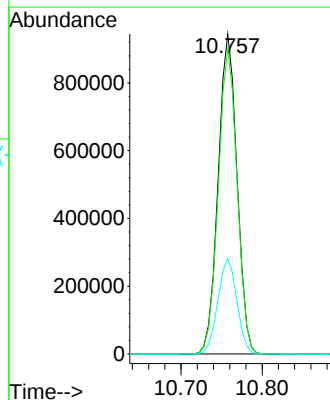
Tgt Ion:180 Resp: 1519868

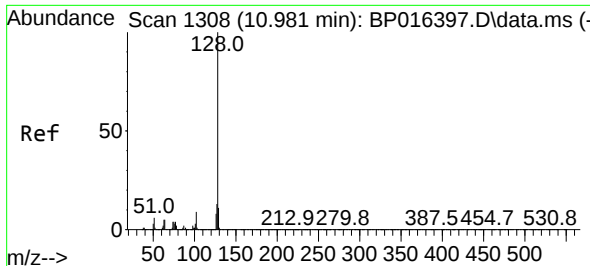
Ion Ratio Lower Upper

180 100

182 95.3 77.1 115.7

145 29.8 22.9 34.3





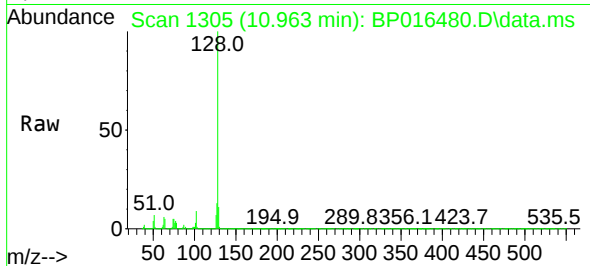
#31
Naphthalene
Concen: 38.198 ng
RT: 10.963 min Scan# 1105
Delta R.T. -0.018 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

Instrument :

BNA_P

ClientSampleId :

RB-54-(0-2)MS



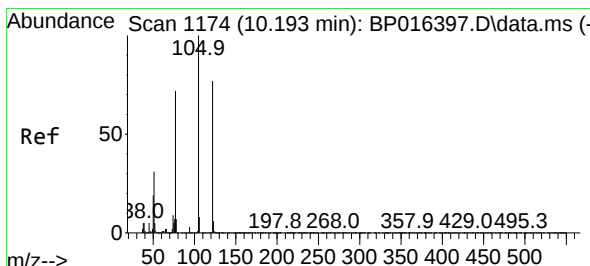
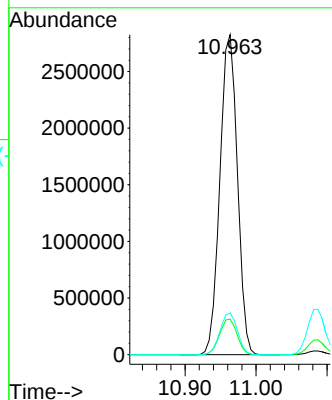
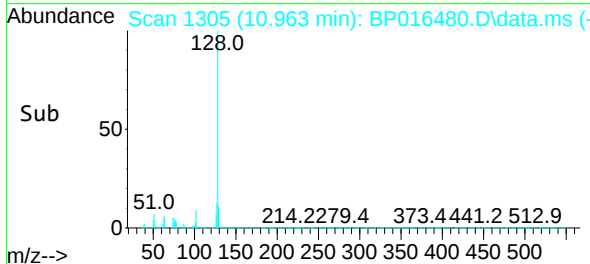
Tgt Ion:128 Resp: 4813918
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.1 10.4 15.6

Manual Integrations

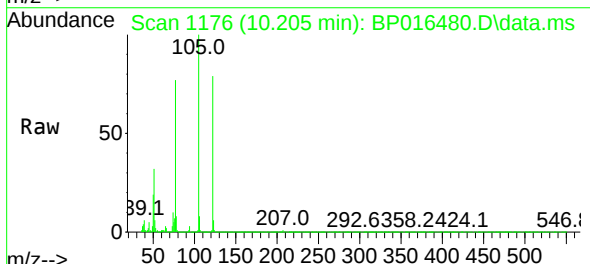
APPROVED

Reviewed By :Yogesh Patel 08/03/2023

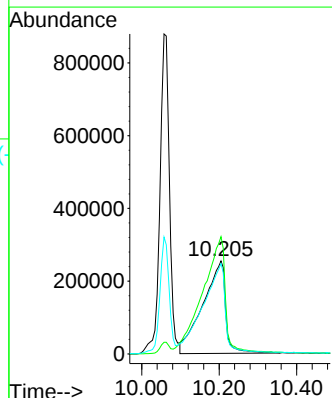
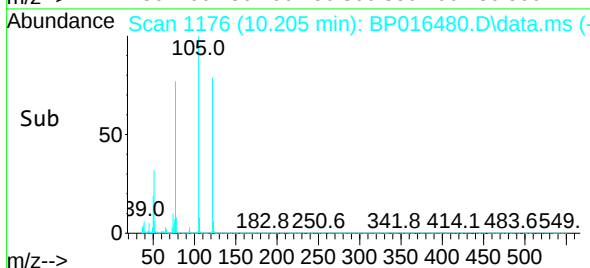
Supervised By :mohammad ahmed 08/03/2023

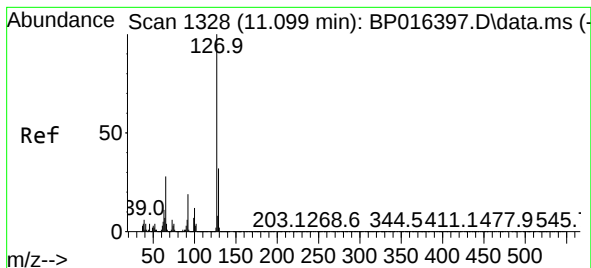


#32
Benzoic acid
Concen: 41.539 ng
RT: 10.205 min Scan# 1176
Delta R.T. 0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35



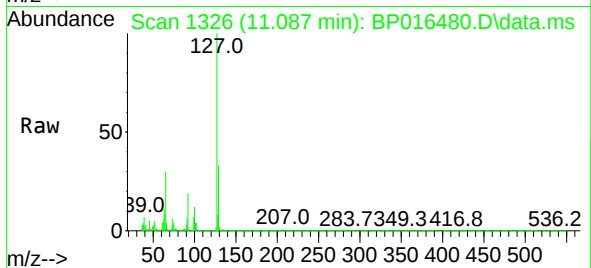
Tgt Ion:122 Resp: 1034655
Ion Ratio Lower Upper
122 100
105 126.2 105.2 145.2
77 97.3 72.2 112.2





#33
4-Chloroaniline
Concen: 12.399 ng
RT: 11.087 min Scan# 11086
Delta R.T. -0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

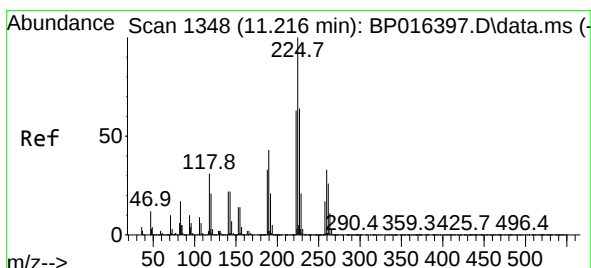
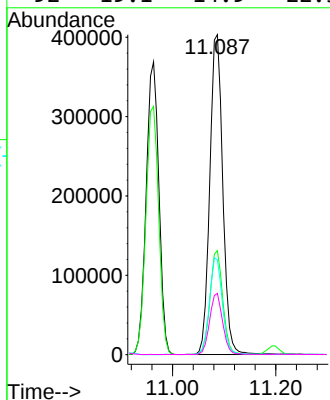
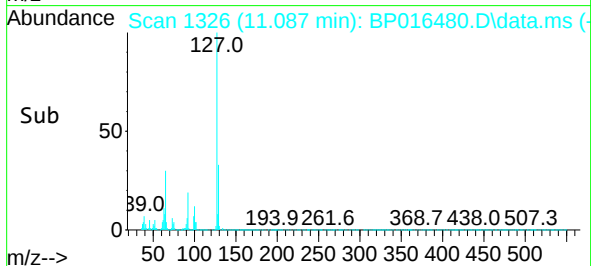
Instrument :
BNA_P
ClientSampleId :
RB-54-(0-2)MS



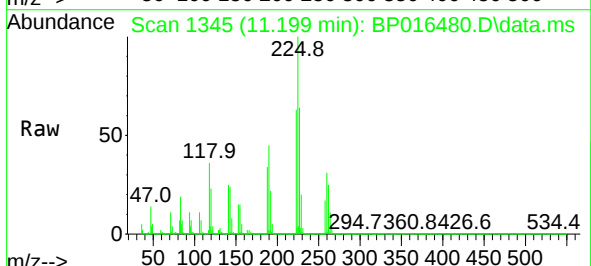
Tgt Ion:127 Resp: 70485
Ion Ratio Lower Upper
127 100
129 32.5 25.8 38.8
65 29.7 22.7 34.1
92 19.1 14.9 22.3

Manual Integrations
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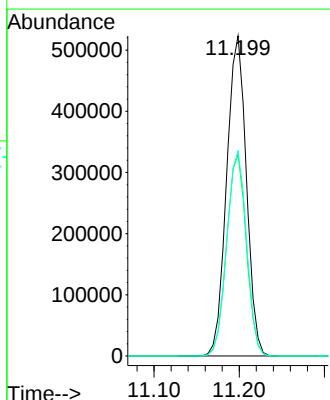
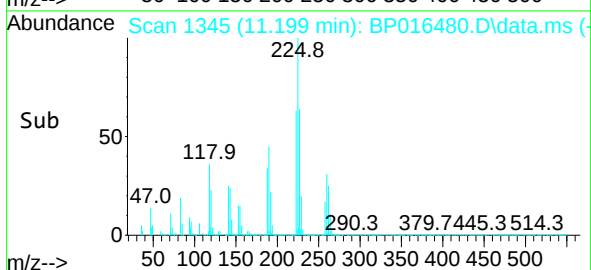
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

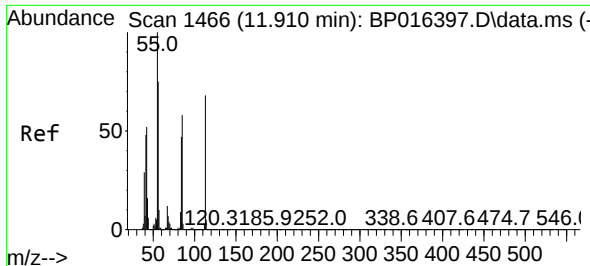


#34
Hexachlorobutadiene
Concen: 35.975 ng
RT: 11.199 min Scan# 1345
Delta R.T. -0.018 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35



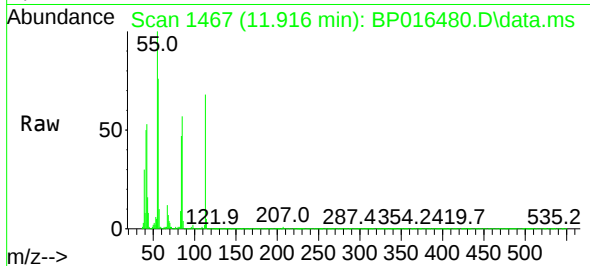
Tgt Ion:225 Resp: 839308
Ion Ratio Lower Upper
225 100
223 62.9 50.2 75.4
227 64.0 51.0 76.6





#35
Caprolactam
Concen: 36.097 ng/ml
RT: 11.916 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

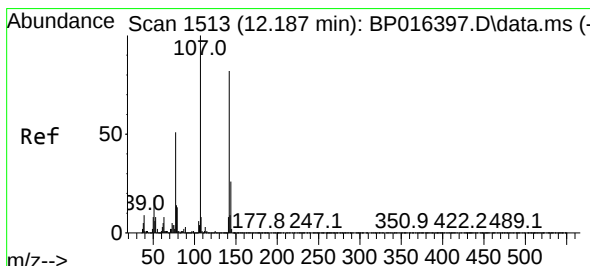
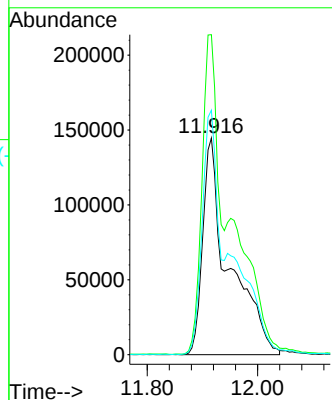
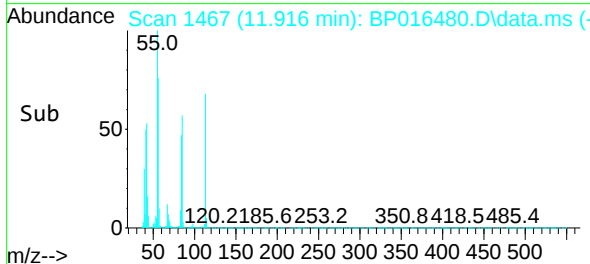
Instrument :
BNA_P
ClientSampleId :
RB-54-(0-2)MS



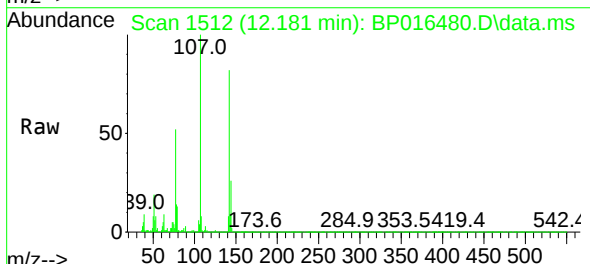
Tgt Ion:113 Resp: 479884
Ion Ratio Lower Upper
113 100
55 147.7 128.0 168.0
56 112.8 91.3 131.3

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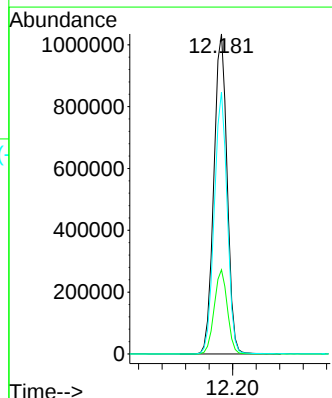
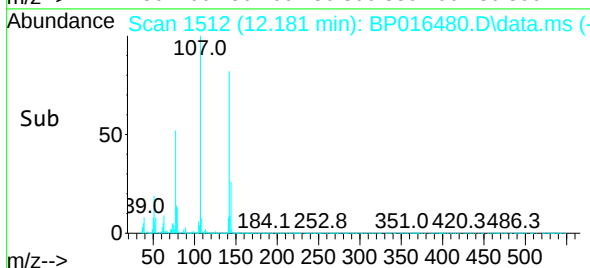
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

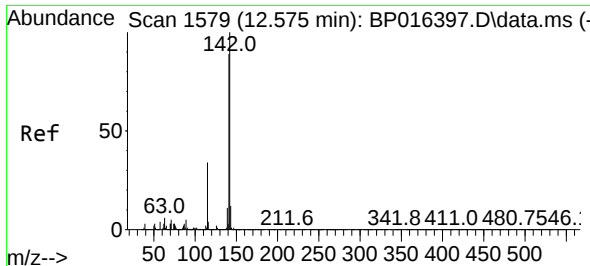


#36
4-Chloro-3-methylphenol
Concen: 40.053 ng/ml
RT: 12.181 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35



Tgt Ion:107 Resp: 1619798
Ion Ratio Lower Upper
107 100
144 26.3 21.0 31.6
142 81.8 65.6 98.4





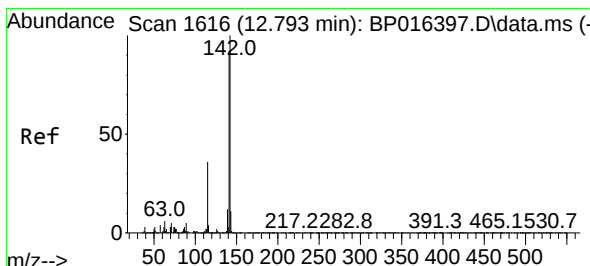
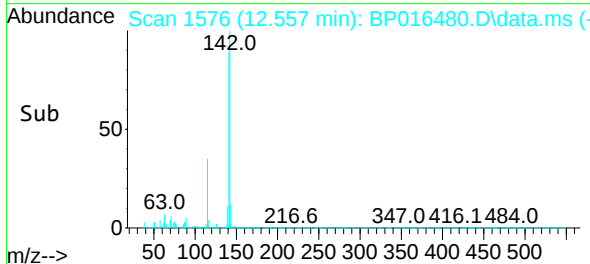
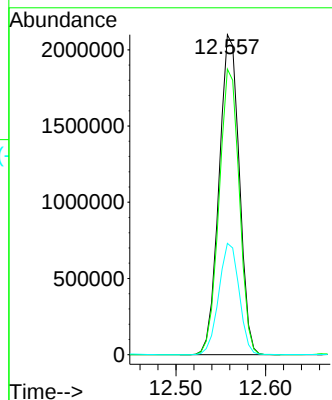
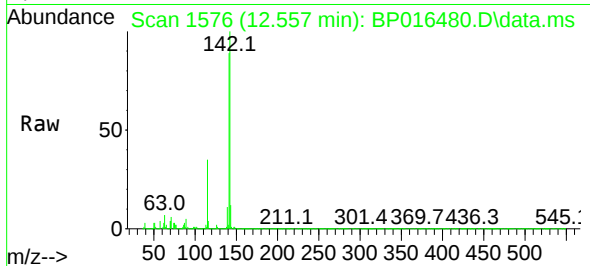
#37
2-Methylnaphthalene
Concen: 35.911 ng
RT: 12.557 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

Instrument :
BNA_P
ClientSampleId :
RB-54-(0-2)MS

Tgt Ion:142 Resp: 3287799
Ion Ratio Lower Upper
142 100
141 89.3 71.4 107.2
115 34.8 27.0 40.4

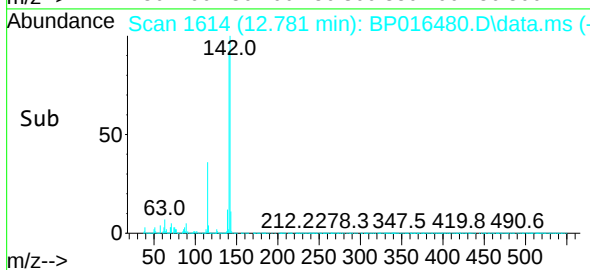
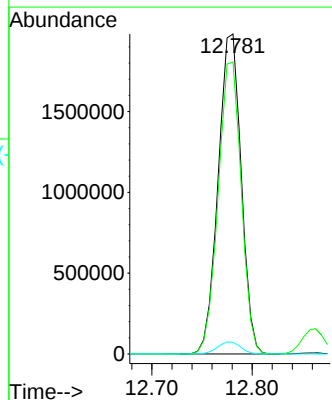
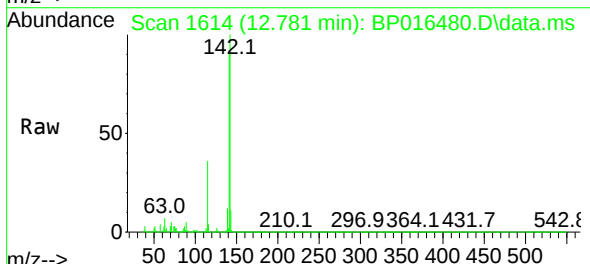
Manual Integrations
APPROVED

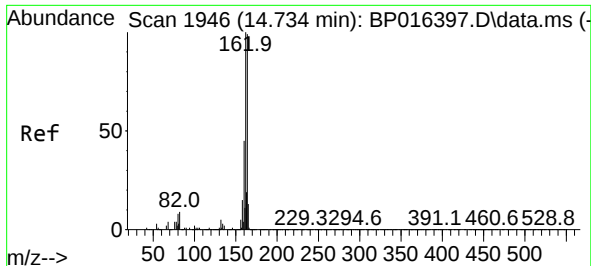
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#38
1-Methylnaphthalene
Concen: 36.659 ng
RT: 12.781 min Scan# 1614
Delta R.T. -0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

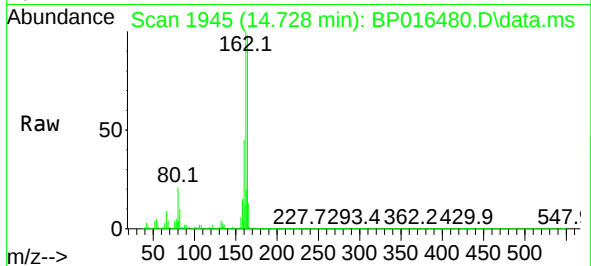
Tgt Ion:142 Resp: 3146592
Ion Ratio Lower Upper
142 100
141 91.2 73.8 110.6
116 3.6 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.728 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

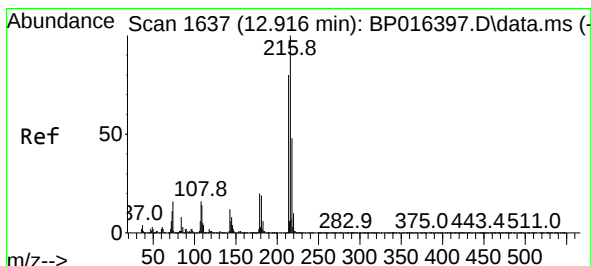
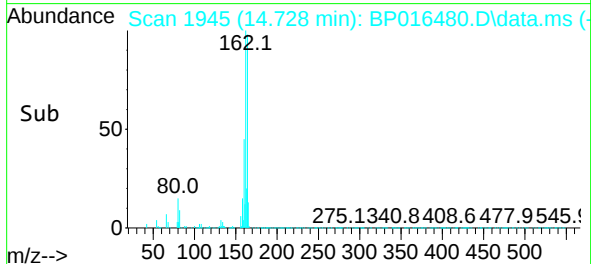
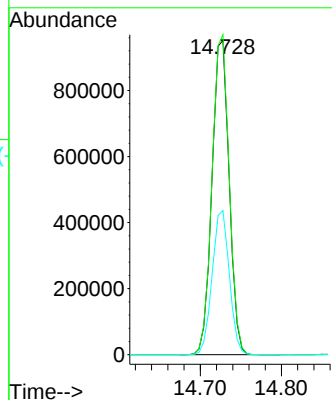
Instrument :
BNA_P
Client Sample Id :
RB-54-(0-2)MS



Tgt Ion:164 Resp: 1396339
Ion Ratio Lower Upper
164 100
162 101.9 81.0 121.6
160 45.9 36.6 55.0

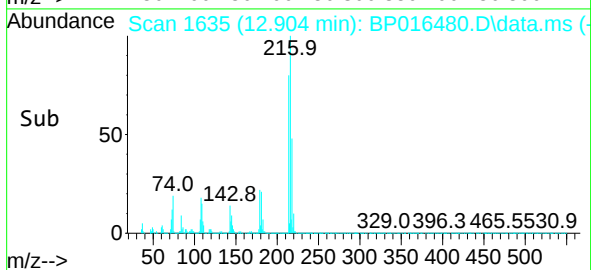
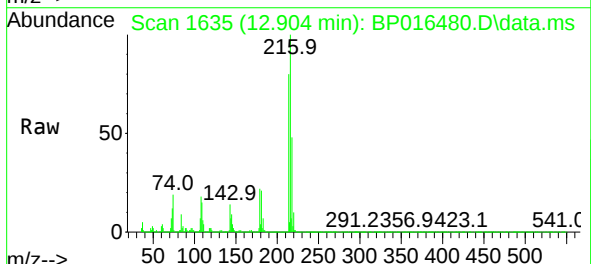
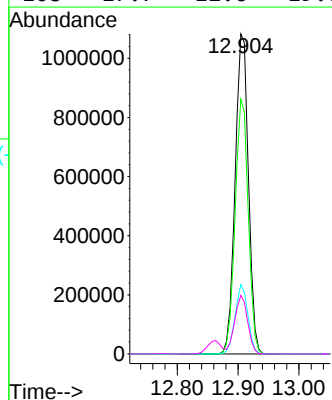
Manual Integrations
APPROVED

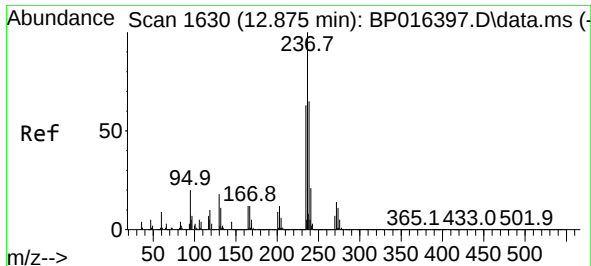
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.564 ng
RT: 12.904 min Scan# 1635
Delta R.T. -0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

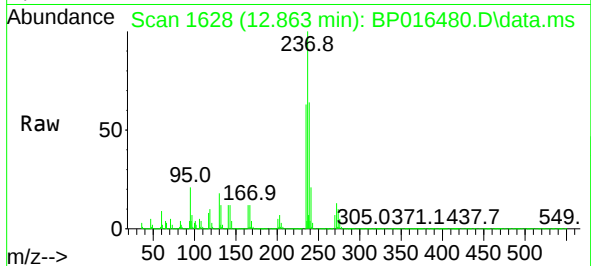
Tgt Ion:216 Resp: 1636414
Ion Ratio Lower Upper
216 100
214 78.7 62.8 94.2
179 21.0 16.0 24.0
108 17.7 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 88.754 ng
RT: 12.863 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

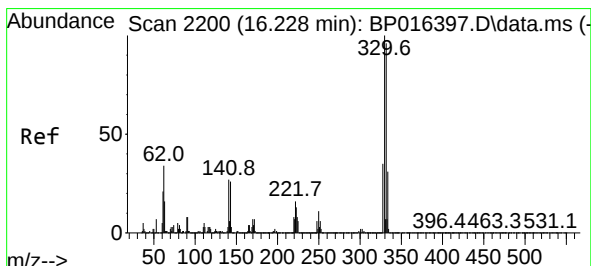
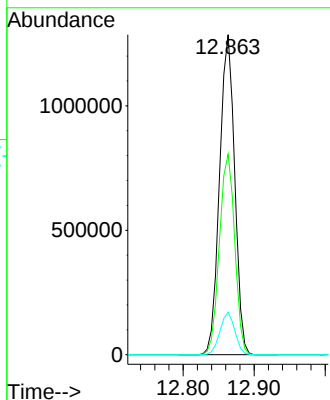
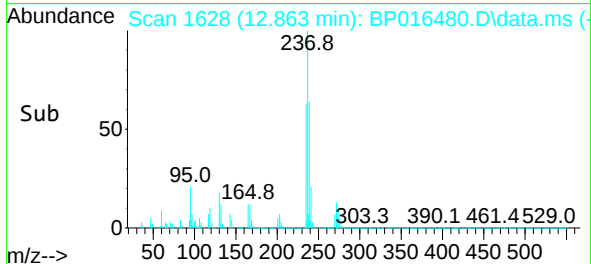
Instrument :
BNA_P
ClientSampleId :
RB-54-(0-2)MS



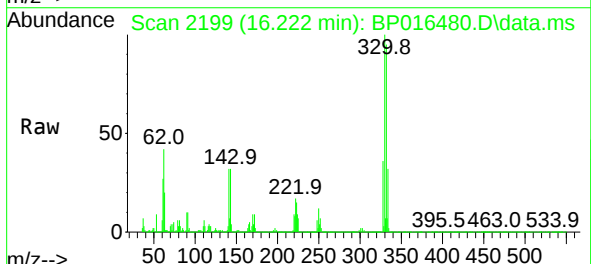
Tgt Ion:237 Resp: 189150
Ion Ratio Lower Upper
237 100
235 62.7 42.7 82.7
272 13.3 0.0 33.5

Manual Integrations
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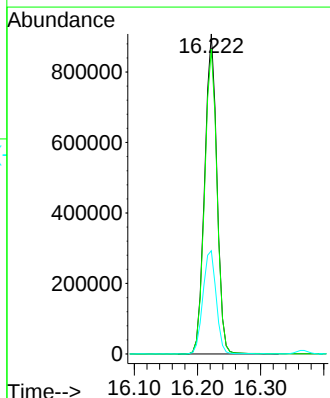
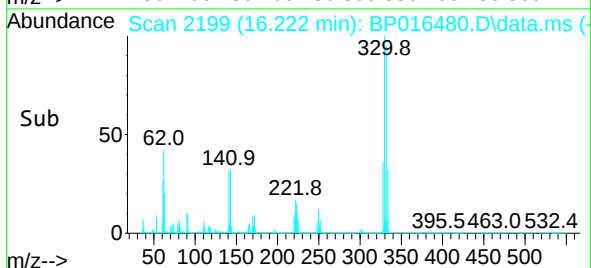
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

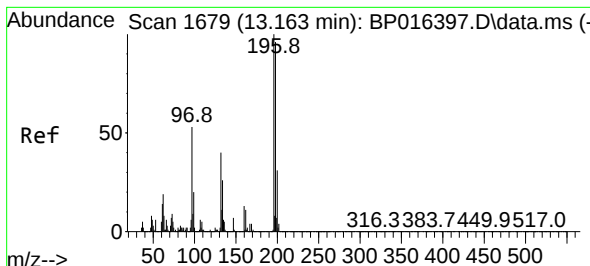


#42
2,4,6-Tribromophenol
Concen: 59.755 ng
RT: 16.222 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35



Tgt Ion:330 Resp: 1227502
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 34.8 22.6 34.0#





#43

2,4,6-Trichlorophenol

Concen: 41.968 ng

RT: 13.151 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

Instrument :

BNA_P

ClientSampleId :

RB-54-(0-2)MS

Tgt Ion:196 Resp: 114266

Ion Ratio Lower Upper

196 100

198 95.1 77.0 115.4

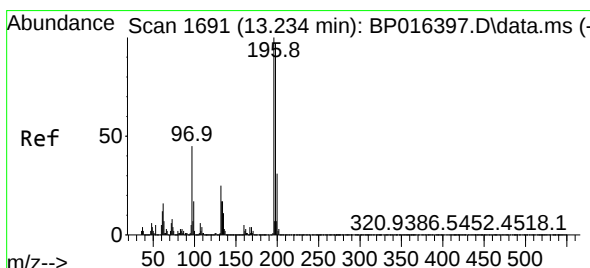
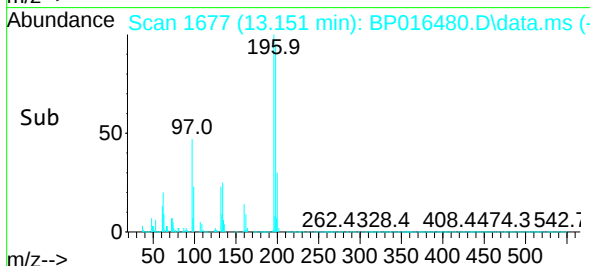
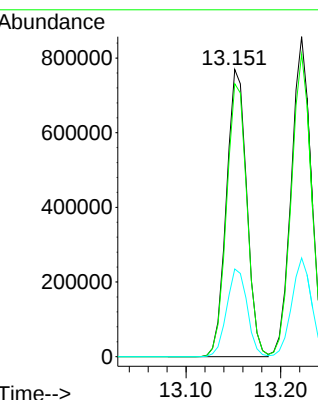
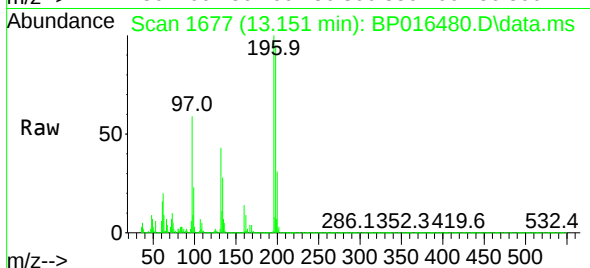
200 30.5 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2023

Supervised By :mohammad ahmed 08/03/2023



#44

2,4,5-Trichlorophenol

Concen: 37.898 ng

RT: 13.222 min Scan# 1689

Delta R.T. -0.012 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

Tgt Ion:196 Resp: 1251875

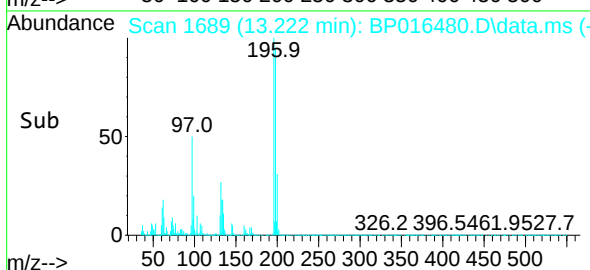
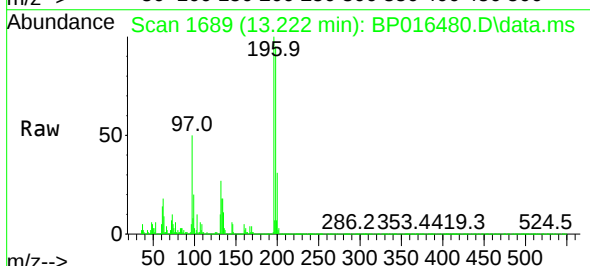
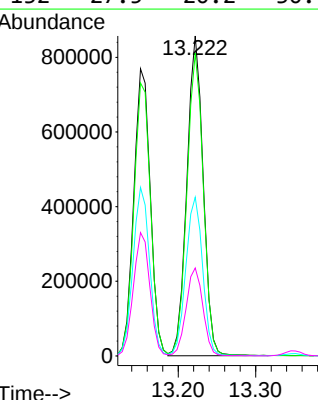
Ion Ratio Lower Upper

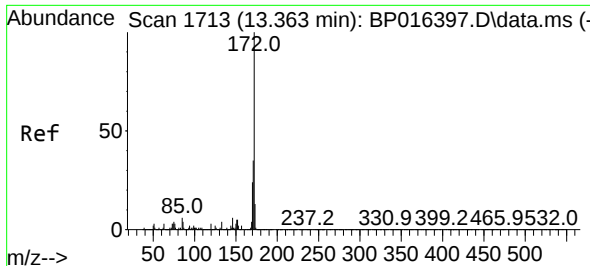
196 100

198 94.6 77.3 115.9

97 49.6 36.2 54.4

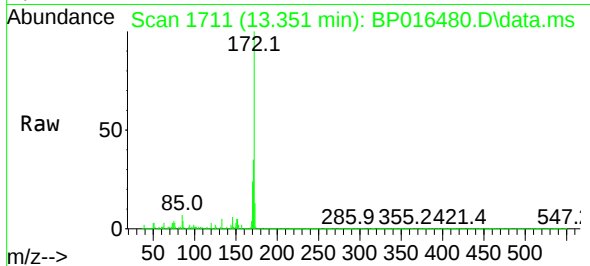
132 27.5 20.2 30.4





#45
2-Fluorobiphenyl
Concen: 46.733 ng
RT: 13.351 min Scan# 1711
Delta R.T. -0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

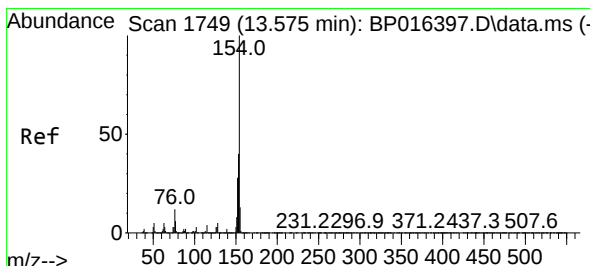
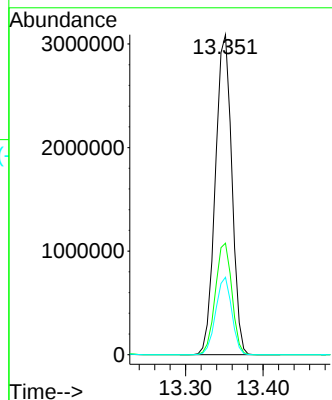
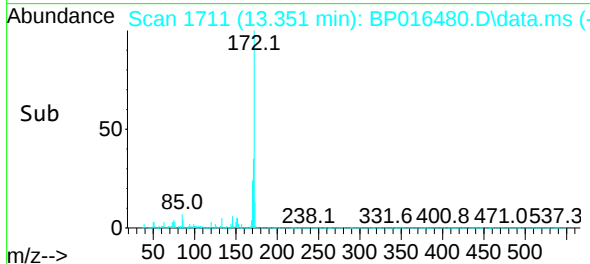
Instrument :
BNA_P
ClientSampleId :
RB-54-(0-2)MS



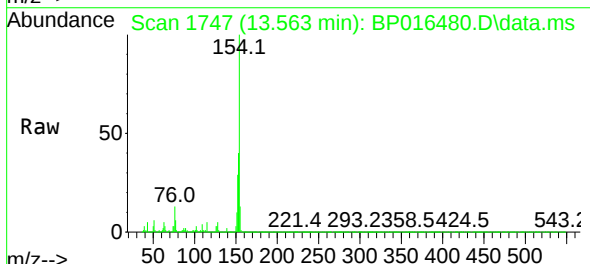
Tgt Ion:172 Resp: 455164
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.2
170 24.2 19.1 28.7

Manual Integrations
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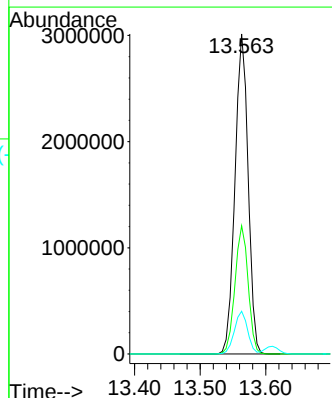
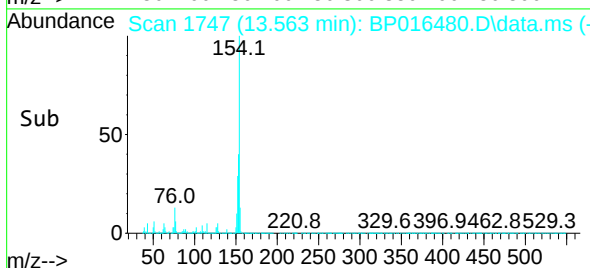
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

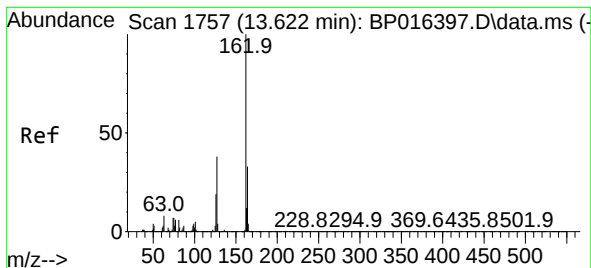


#46
1,1'-Biphenyl
Concen: 39.453 ng
RT: 13.563 min Scan# 1747
Delta R.T. -0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35



Tgt Ion:154 Resp: 4199434
Ion Ratio Lower Upper
154 100
153 40.0 20.1 60.1
76 13.4 0.0 32.5





#47

2-Chloronaphthalene

Concen: 40.585 ng

RT: 13.610 min Scan# 1755

Delta R.T. -0.012 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

Instrument :

BNA_P

ClientSampleId :

RB-54-(0-2)MS

Tgt Ion:162 Resp: 325909

Ion Ratio Lower Upper

162 100

127 38.9 30.1 45.1

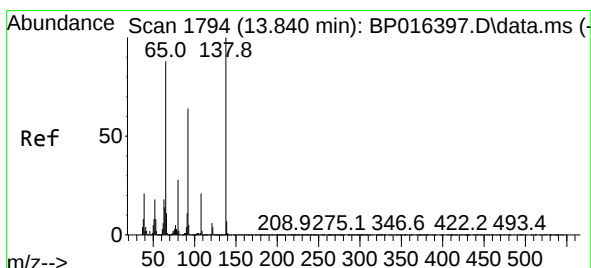
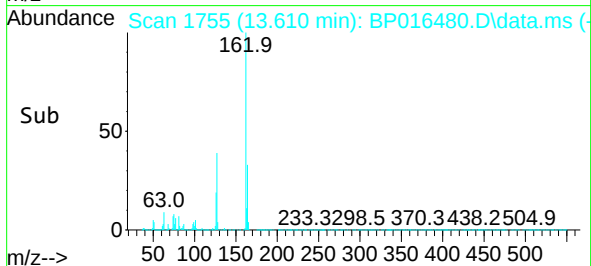
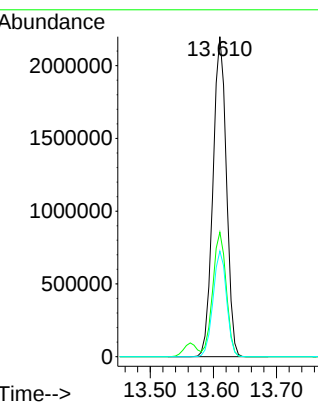
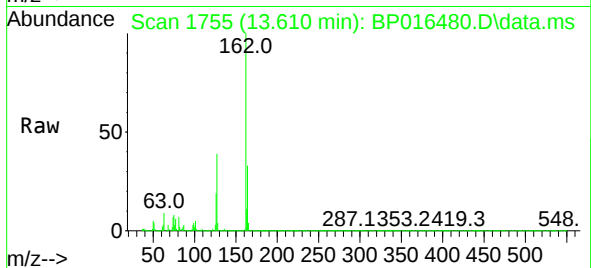
164 33.0 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2023

Supervised By :mohammad ahmed 08/03/2023



#48

2-Nitroaniline

Concen: 42.496 ng

RT: 13.834 min Scan# 1793

Delta R.T. -0.006 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

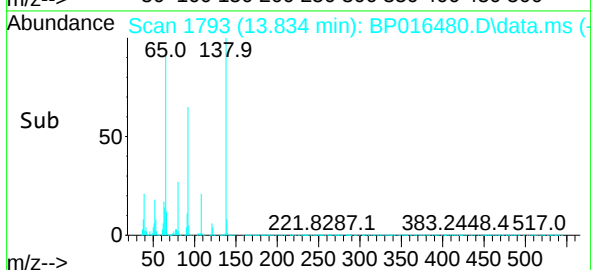
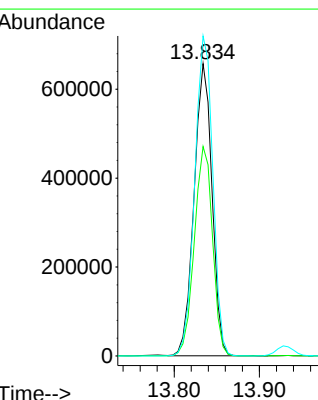
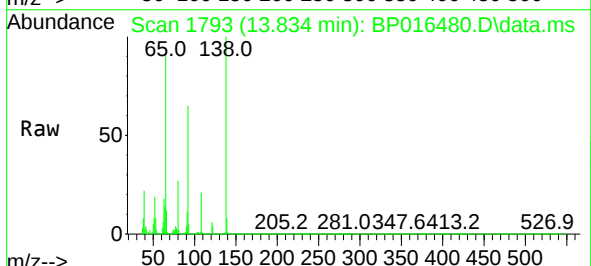
Tgt Ion: 65 Resp: 961937

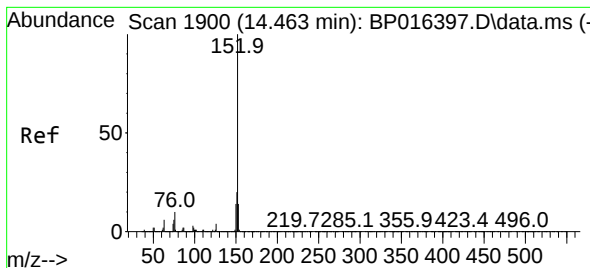
Ion Ratio Lower Upper

65 100

92 71.6 58.2 87.4

138 109.4 91.3 136.9





#49

Acenaphthylene

Concen: 40.015 ng

RT: 14.457 min Scan# 1899

Delta R.T. -0.006 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

Instrument :

BNA_P

ClientSampleId :

RB-54-(0-2)MS

Tgt Ion:152 Resp: 5331589

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

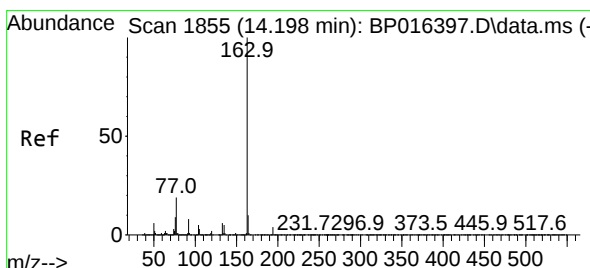
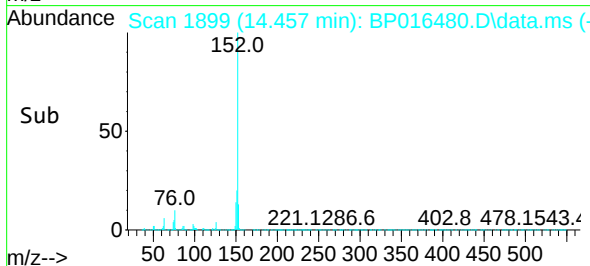
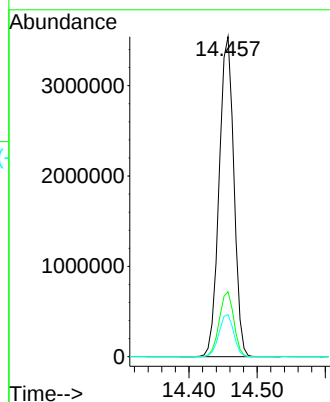
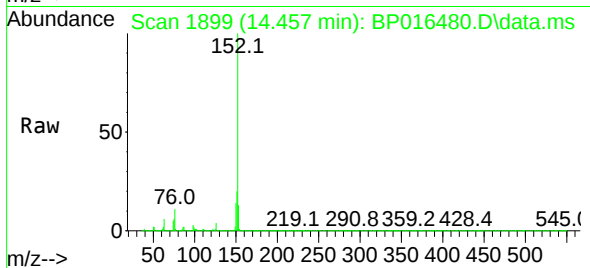
153 13.2 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2023

Supervised By :mohammad ahmed 08/03/2023



#50

Dimethylphthalate

Concen: 37.506 ng

RT: 14.187 min Scan# 1853

Delta R.T. -0.012 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

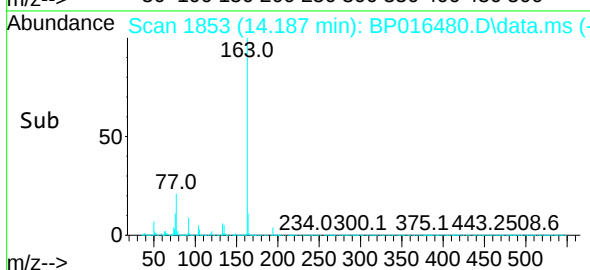
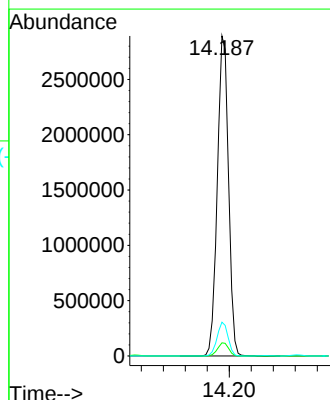
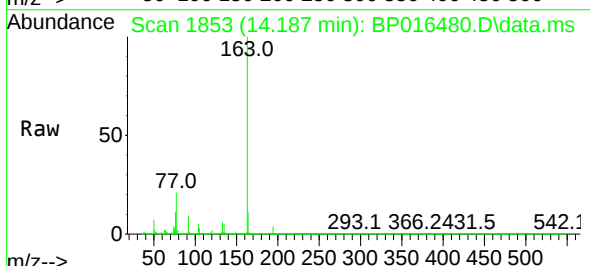
Tgt Ion:163 Resp: 4081071

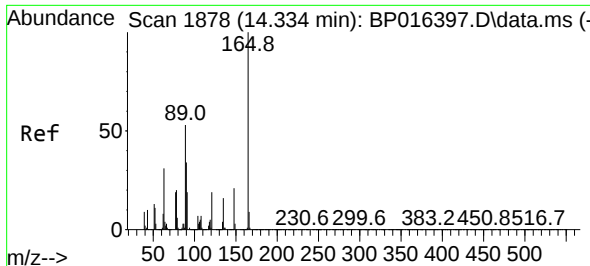
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

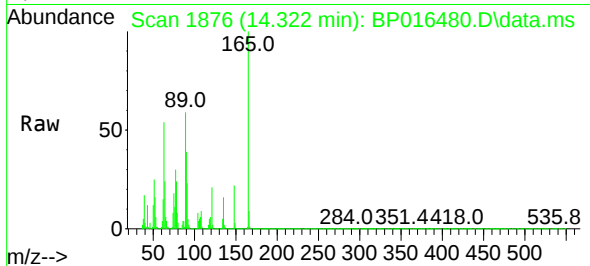
164 10.5 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 39.538 ng
RT: 14.322 min Scan# 1876
Delta R.T. -0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

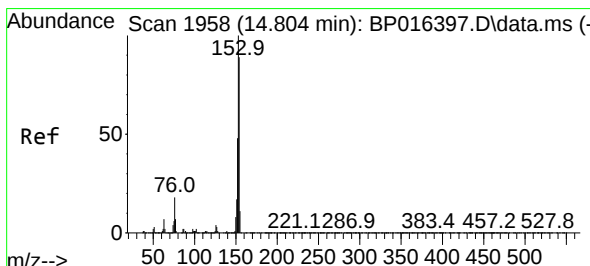
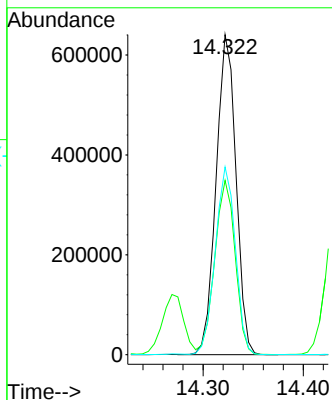
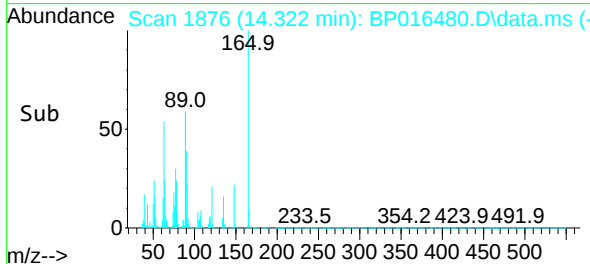
Instrument :
BNA_P
ClientSampleId :
RB-54-(0-2)MS



Tgt Ion:165 Resp: 881372
Ion Ratio Lower Upper
165 100
63 54.4 39.1 58.7
89 58.6 42.5 63.7

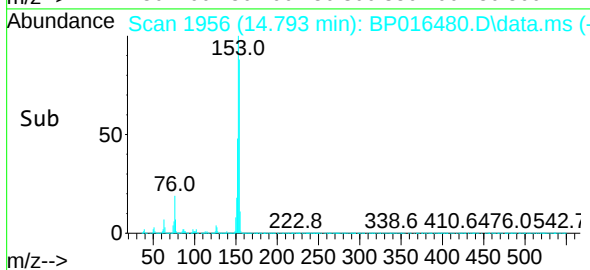
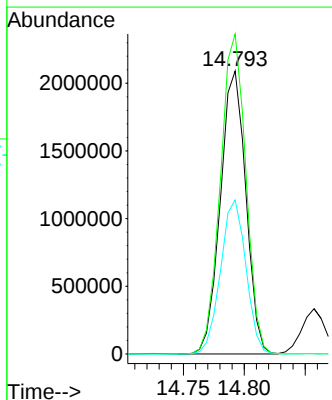
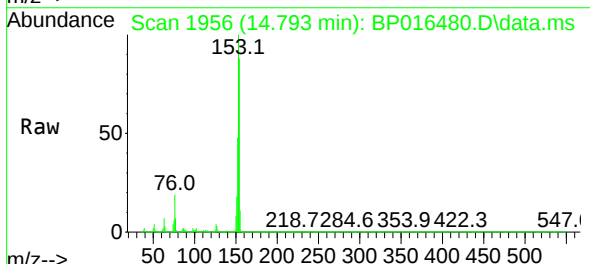
Manual Integrations
APPROVED

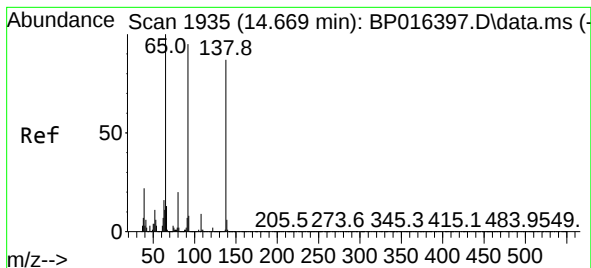
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#52
Acenaphthene
Concen: 38.409 ng
RT: 14.793 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

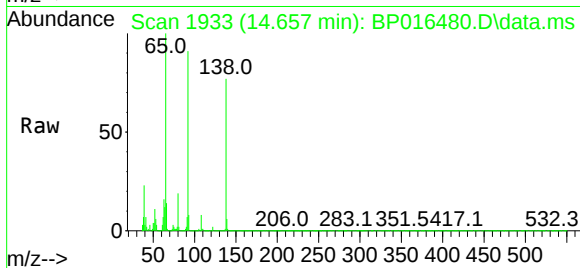
Tgt Ion:154 Resp: 3043147
Ion Ratio Lower Upper
154 100
153 113.0 90.4 135.6
152 54.4 43.4 65.0





#53
3-Nitroaniline
Concen: 25.367 ng
RT: 14.657 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

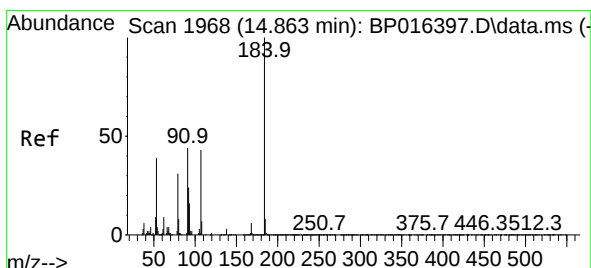
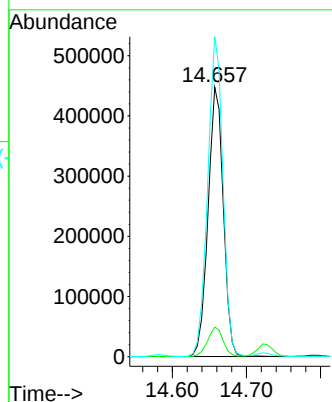
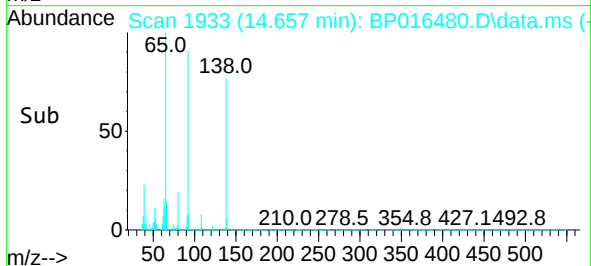
Instrument :
BNA_P
ClientSampleId :
RB-54-(0-2)MS



Tgt Ion:138 Resp: 639302
Ion Ratio Lower Upper
138 100
108 11.0 8.7 13.1
92 118.7 87.6 131.4

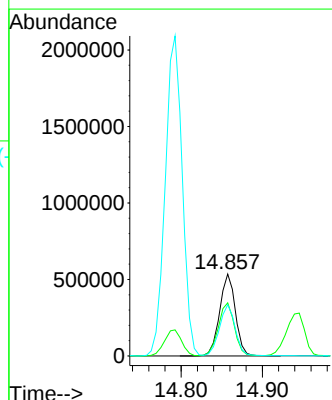
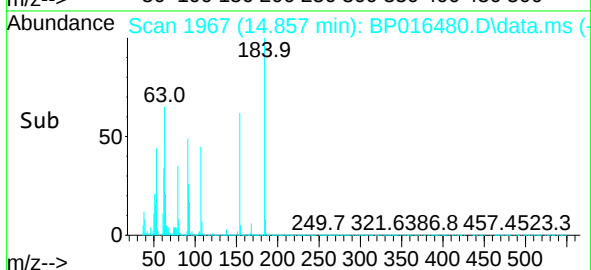
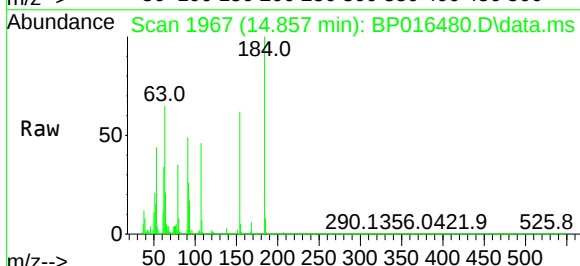
Manual Integrations
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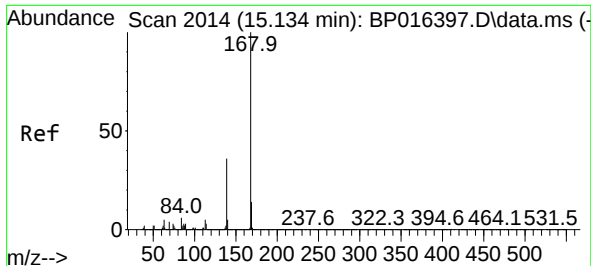
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#54
2,4-Dinitrophenol
Concen: 70.464 ng
RT: 14.857 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

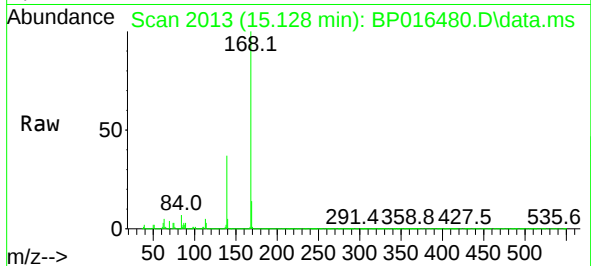
Tgt Ion:184 Resp: 723769
Ion Ratio Lower Upper
184 100
63 64.9 48.2 72.4
154 62.4 49.6 74.4





#55
Dibenzenofuran
Concen: 37.460 ng
RT: 15.128 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

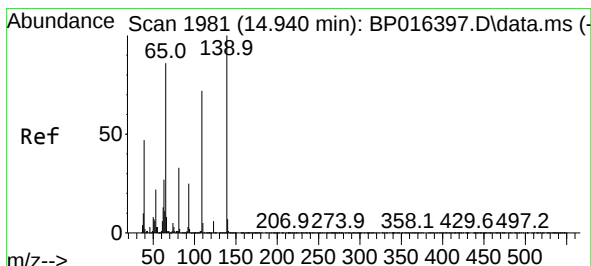
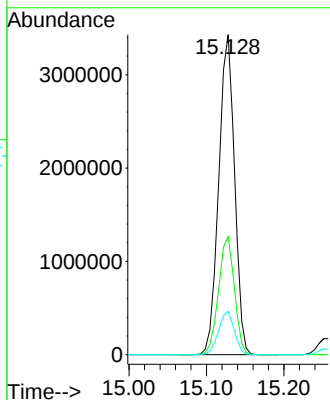
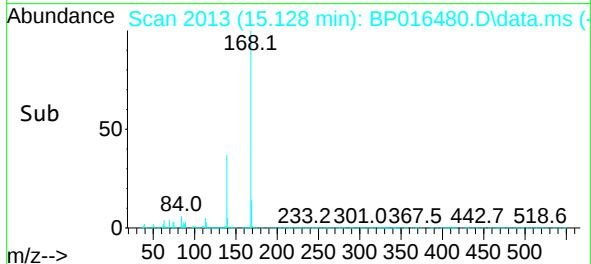
Instrument :
BNA_P
ClientSampleId :
RB-54-(0-2)MS



Tgt Ion:168 Resp: 486764
Ion Ratio Lower Upper
168 100
139 36.9 28.9 43.3
169 13.6 11.0 16.4

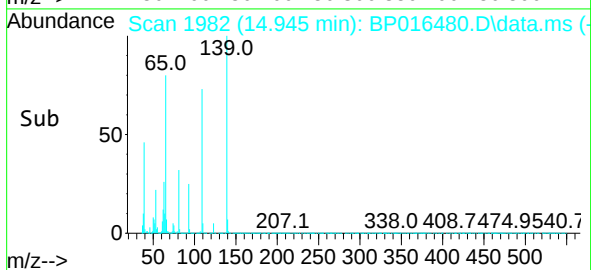
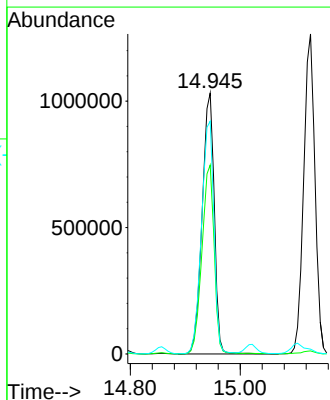
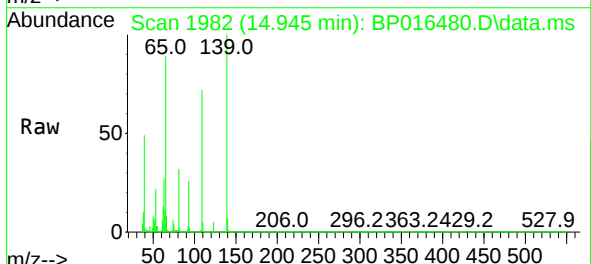
Manual Integrations
APPROVED

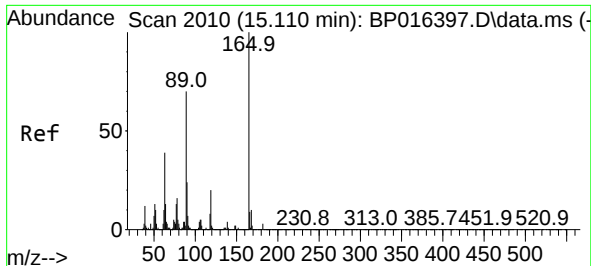
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#56
4-Nitrophenol
Concen: 79.921 ng
RT: 14.945 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

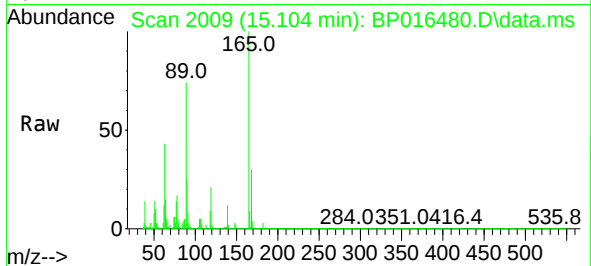
Tgt Ion:139 Resp: 1576651
Ion Ratio Lower Upper
139 100
109 72.5 51.9 91.9
65 89.2 66.2 106.2





#57
2,4-Dinitrotoluene
Concen: 40.362 ng
RT: 15.104 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

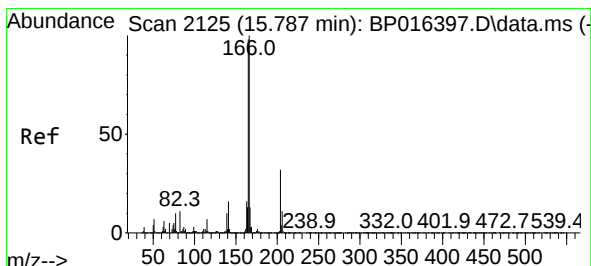
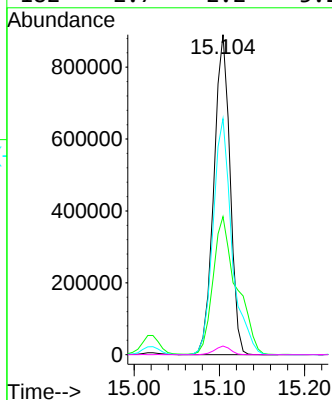
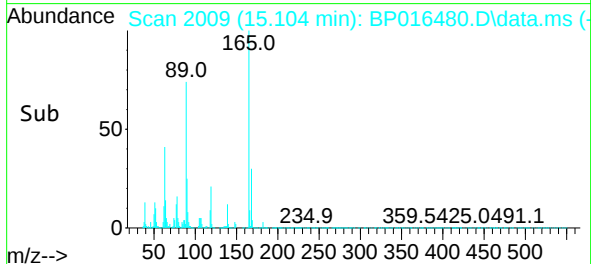
Instrument :
BNA_P
ClientSampleId :
RB-54-(0-2)MS



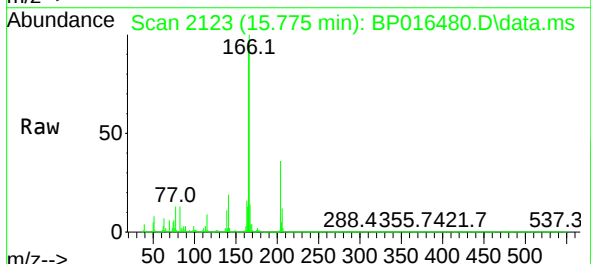
Tgt Ion:165 Resp: 117257
Ion Ratio Lower Upper
165 100
63 43.2 31.4 47.0
89 73.8 55.8 83.6
182 2.7 2.2 3.2

Manual Integrations
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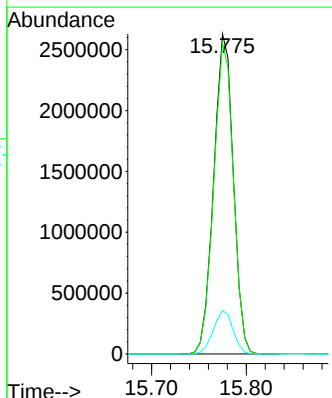
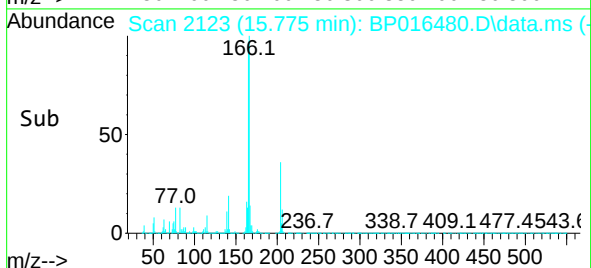
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

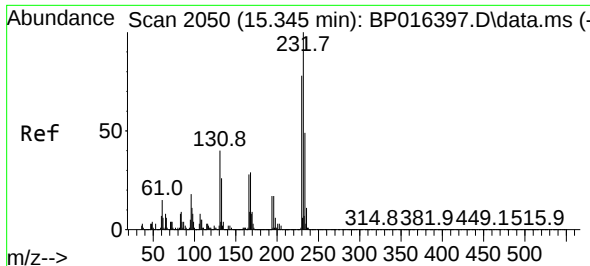


#58
Fluorene
Concen: 37.045 ng
RT: 15.775 min Scan# 2123
Delta R.T. -0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35



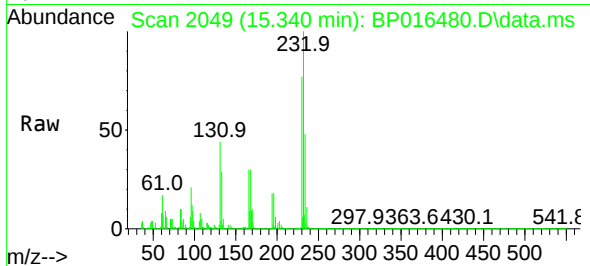
Tgt Ion:166 Resp: 3781862
Ion Ratio Lower Upper
166 100
165 97.2 78.0 117.0
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.872 ng
RT: 15.340 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

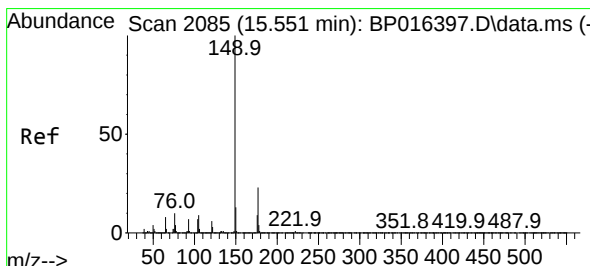
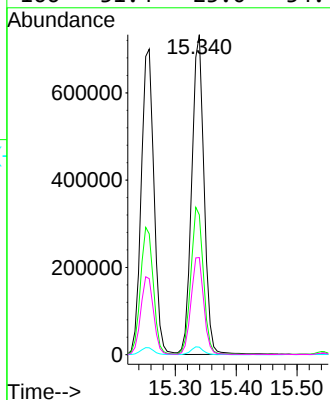
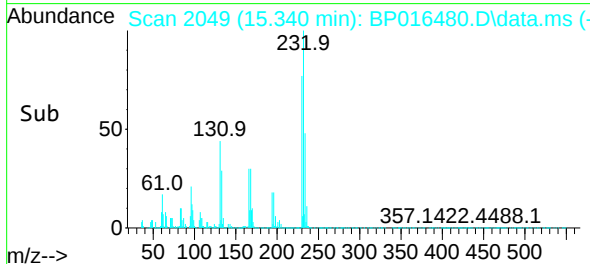
Instrument :
BNA_P
ClientSampleId :
RB-54-(0-2)MS



Tgt Ion:232 Resp: 1029081
Ion Ratio Lower Upper
232 100
131 46.7 33.1 49.7
130 2.5 1.8 2.8
166 31.4 23.0 34.4

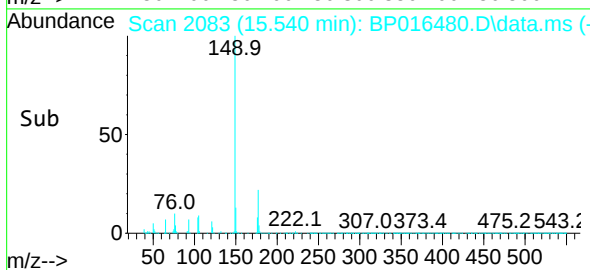
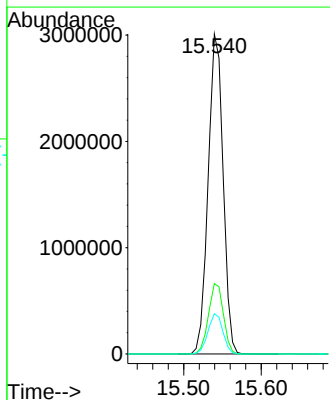
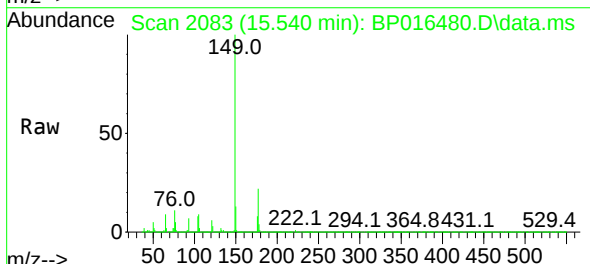
Manual Integrations
APPROVED

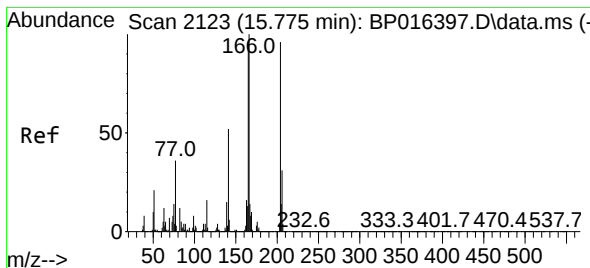
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#60
Diethylphthalate
Concen: 37.272 ng
RT: 15.540 min Scan# 2083
Delta R.T. -0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

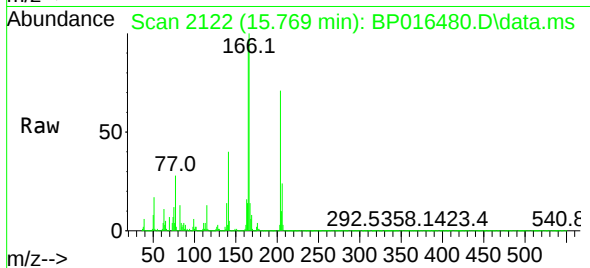
Tgt Ion:149 Resp: 4030422
Ion Ratio Lower Upper
149 100
177 22.0 18.6 27.8
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 35.966 ng
RT: 15.769 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

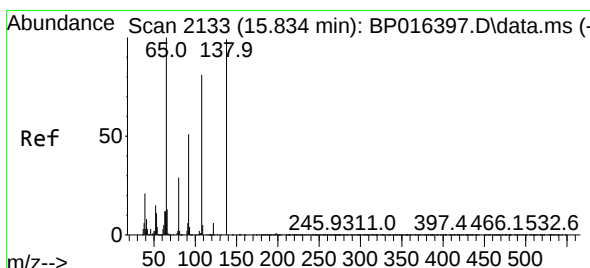
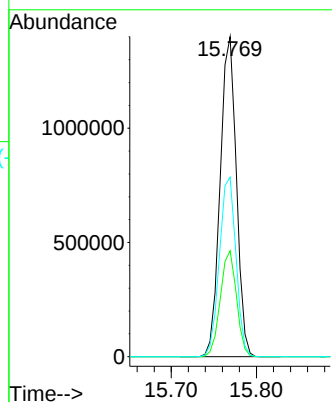
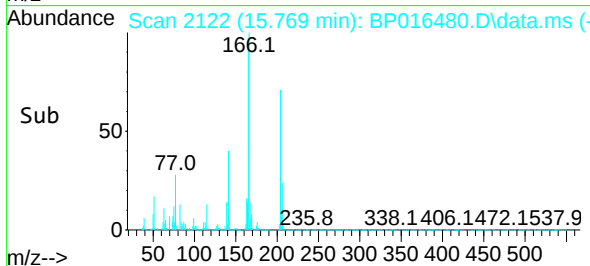
Instrument :
BNA_P
ClientSampleId :
RB-54-(0-2)MS



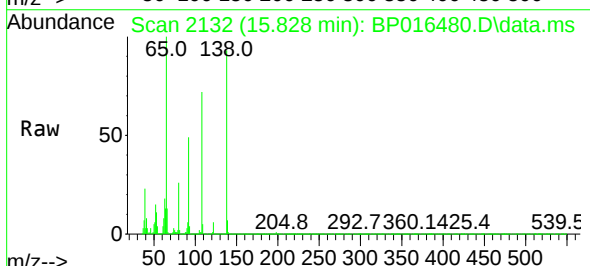
Tgt Ion:204 Resp: 1852829
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.4
141 56.1 43.4 65.0

Manual Integrations
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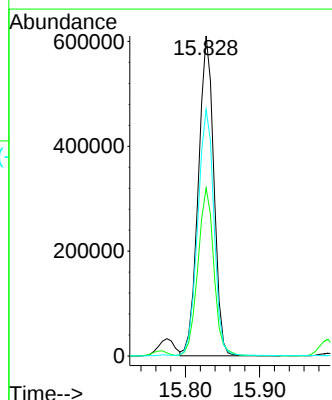
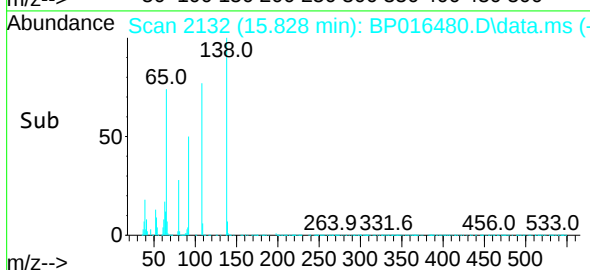
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

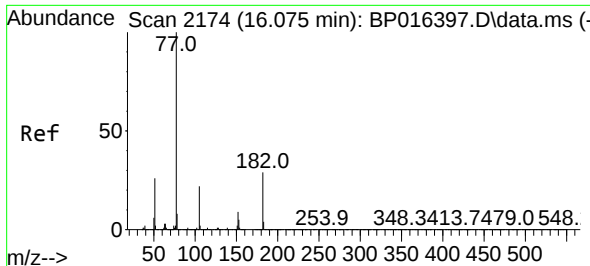


#62
4-Nitroaniline
Concen: 35.501 ng
RT: 15.828 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35



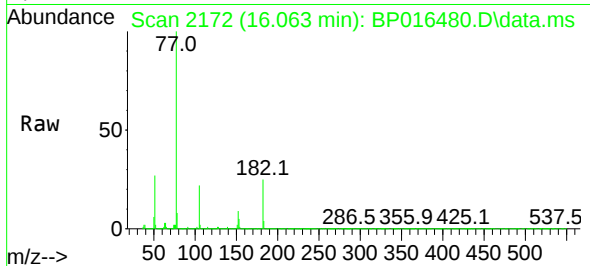
Tgt Ion:138 Resp: 887886
Ion Ratio Lower Upper
138 100
92 52.4 30.3 70.3
108 77.0 60.1 100.1





#63
Azobenzene
Concen: 38.943 ng
RT: 16.063 min Scan# 2174
Delta R.T. -0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

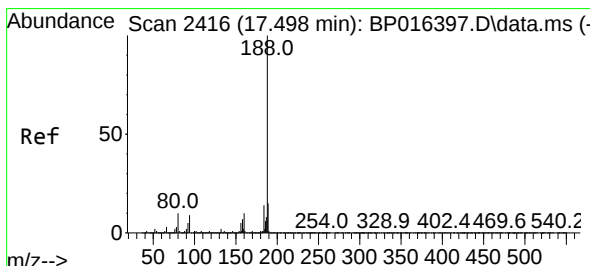
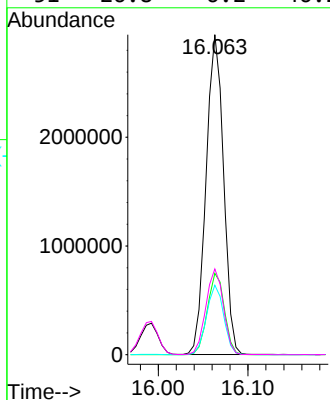
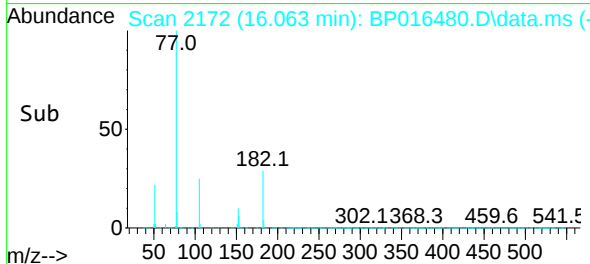
Instrument :
BNA_P
ClientSampleId :
RB-54-(0-2)MS



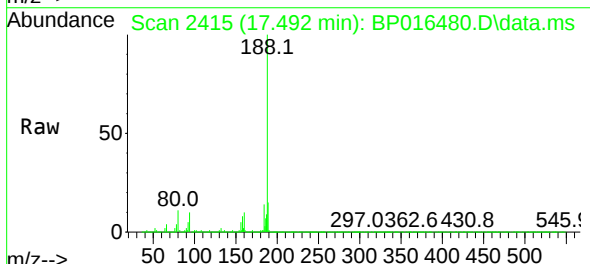
Tgt Ion: 77 Resp: 3976218
Ion Ratio Lower Upper
77 100
182 25.4 8.6 48.6
105 21.7 2.4 42.4
51 26.8 6.2 46.2

Manual Integrations
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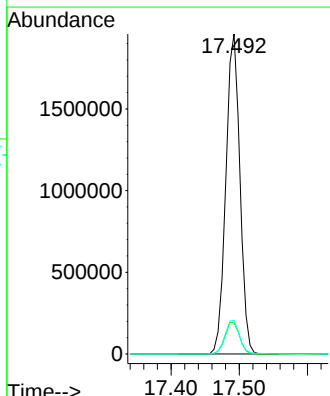
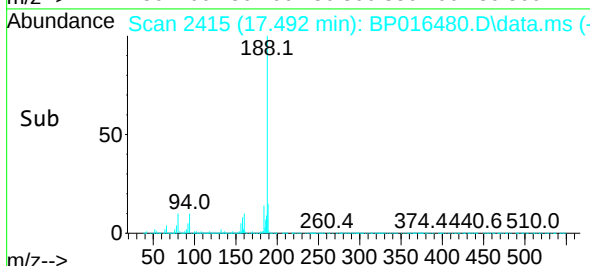
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

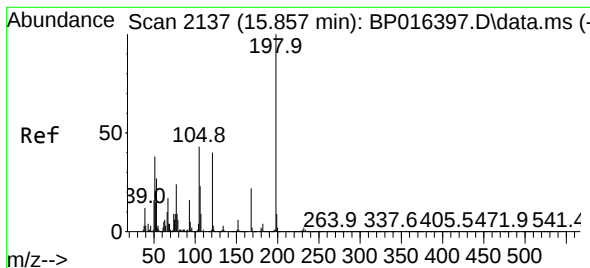


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.492 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35



Tgt Ion:188 Resp: 2804376
Ion Ratio Lower Upper
188 100
94 9.7 7.4 11.0
80 10.5 7.8 11.8





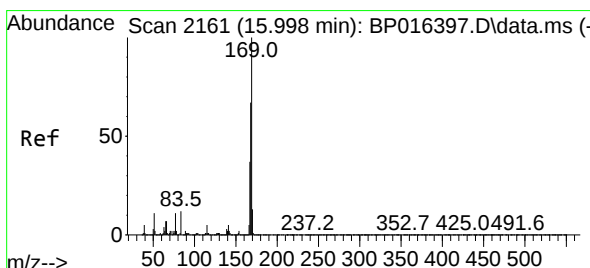
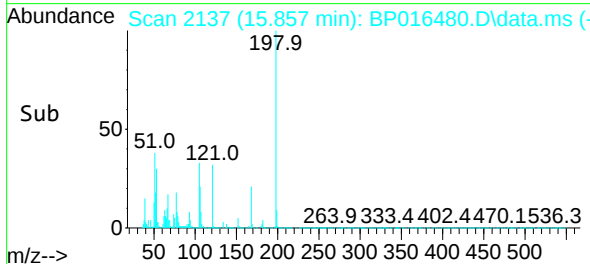
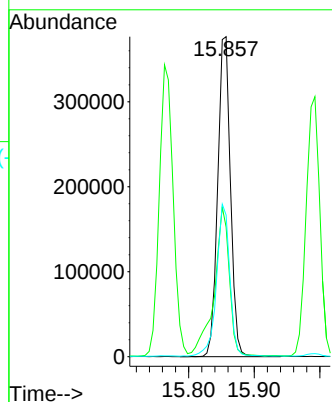
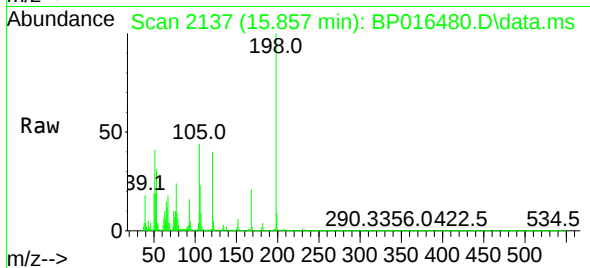
#65
4,6-Dinitro-2-methylphenol
Concen: 39.822 ng
RT: 15.857 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

Instrument :
BNA_P
ClientSampleId :
RB-54-(0-2)MS

Tgt Ion:198 Resp: 506688
Ion Ratio Lower Upper
198 100
51 40.5 20.1 60.1
105 44.3 23.1 63.1

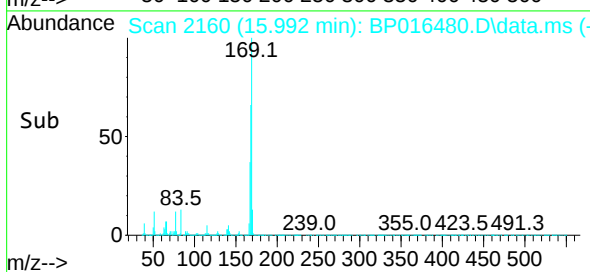
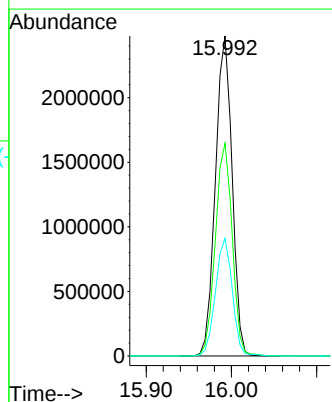
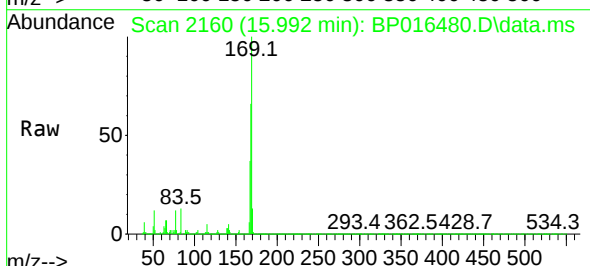
Manual Integrations
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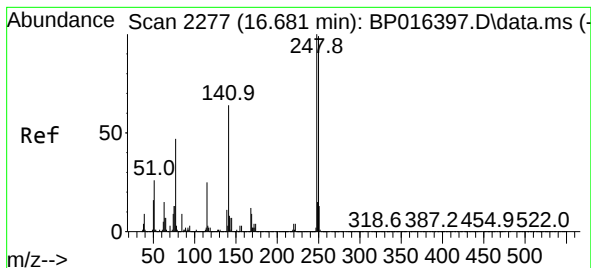
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#66
n-Nitrosodiphenylamine
Concen: 40.809 ng
RT: 15.992 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

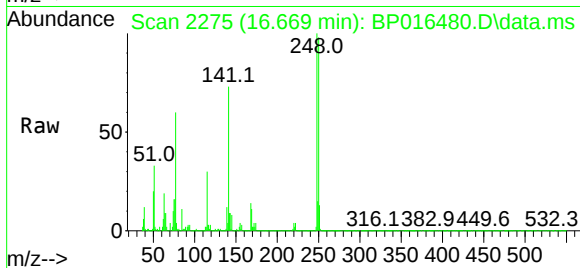
Tgt Ion:169 Resp: 3372779
Ion Ratio Lower Upper
169 100
168 66.5 53.6 80.4
167 36.8 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 39.102 ng
RT: 16.669 min Scan# 211
Delta R.T. -0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

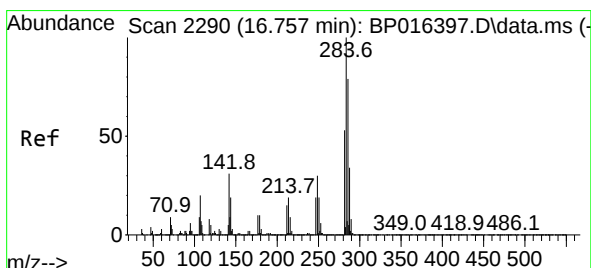
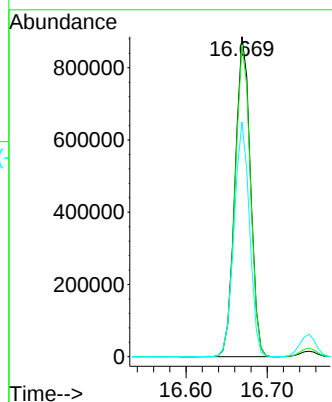
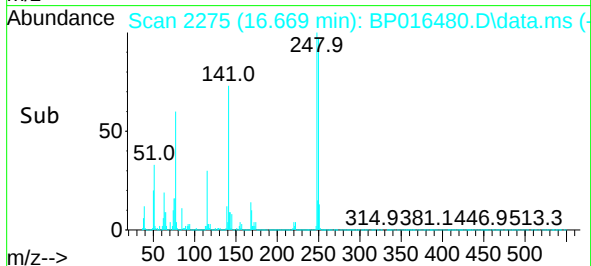
Instrument :
BNA_P
ClientSampleId :
RB-54-(0-2)MS



Tgt Ion:248 Resp: 116113
Ion Ratio Lower Upper
248 100
250 97.5 78.9 118.3
141 73.3 51.0 76.4

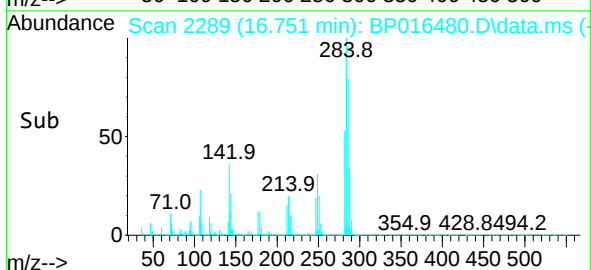
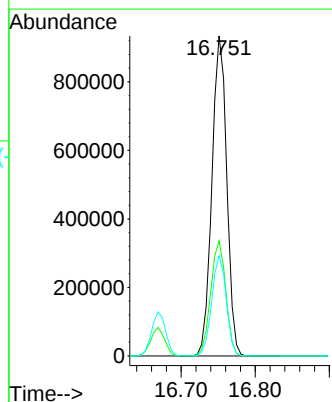
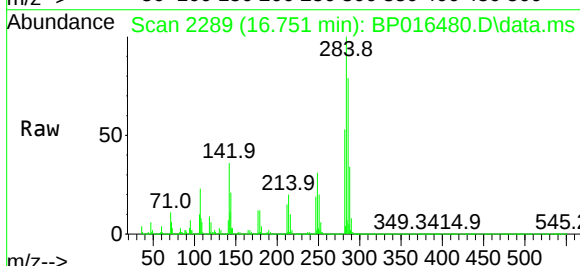
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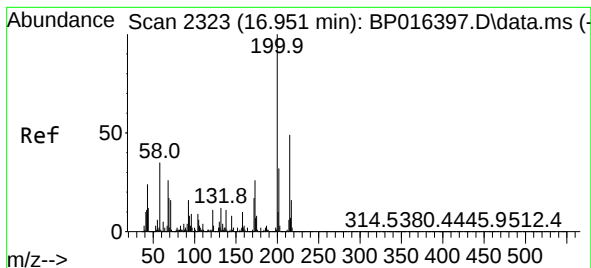
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#68
Hexachlorobenzene
Concen: 39.145 ng
RT: 16.751 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

Tgt Ion:284 Resp: 1296285
Ion Ratio Lower Upper
284 100
142 35.9 25.2 37.8
249 31.3 26.0 39.0





#69

Atrazine

Concen: 47.285 ng

RT: 16.945 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

Instrument :

BNA_P

ClientSampleId :

RB-54-(0-2)MS

Tgt Ion:200 Resp: 1162210

Ion Ratio Lower Upper

200 100

173 26.3 5.8 45.8

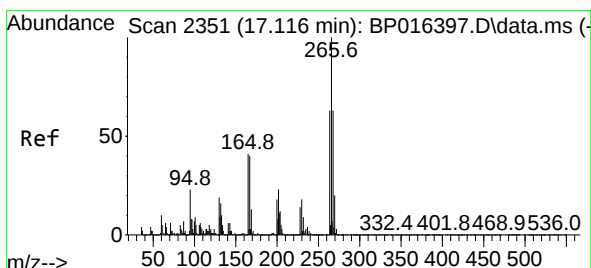
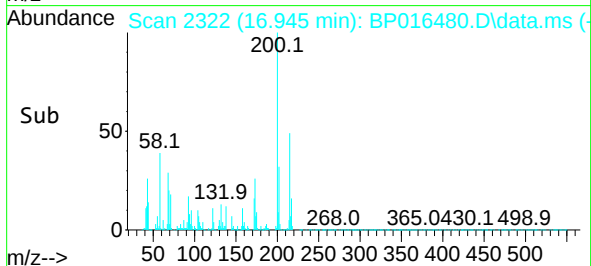
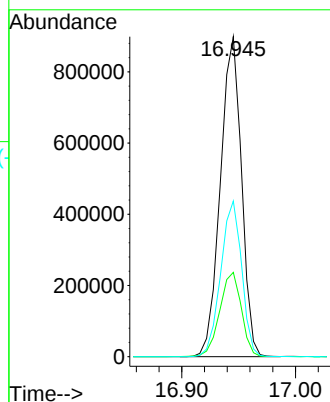
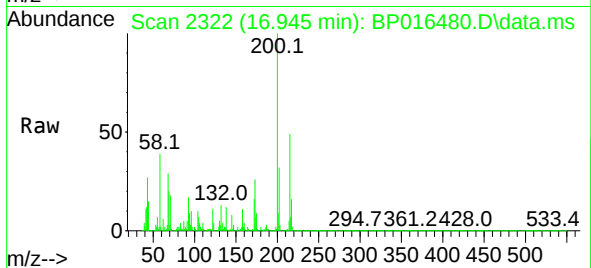
215 48.6 29.2 69.2

Manual Integrations

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Reviewed By :Yogesh Patel 08/03/2023

Supervised By :mohammad ahmed 08/03/2023



#70

Pentachlorophenol

Concen: 61.882 ng

RT: 17.116 min Scan# 2351

Delta R.T. -0.000 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

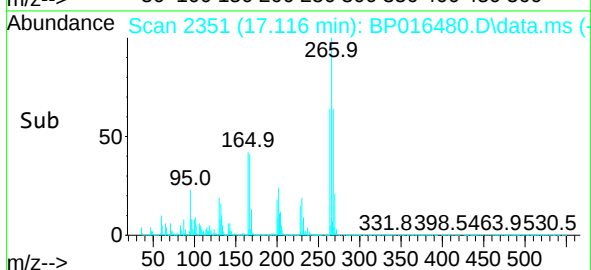
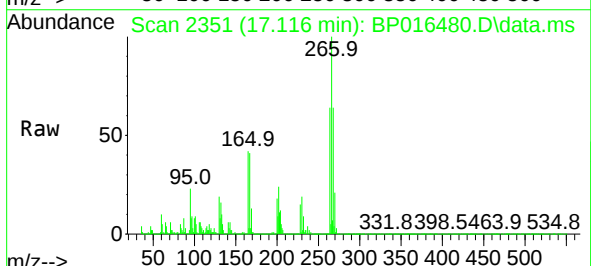
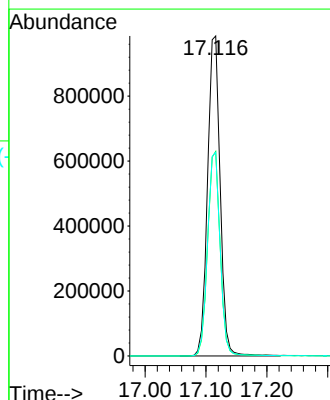
Tgt Ion:266 Resp: 1418092

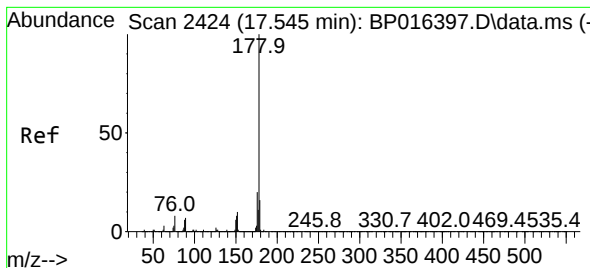
Ion Ratio Lower Upper

266 100

268 63.9 53.9 80.9

264 63.7 54.9 82.3





#71

Phenanthrene

Concen: 39.273 ng

RT: 17.534 min Scan# 2424

Delta R.T. -0.012 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

Instrument :

BNA_P

ClientSampleId :

RB-54-(0-2)MS

Tgt Ion:178 Resp: 5848229

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.8

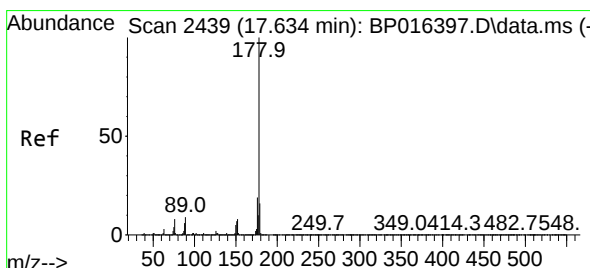
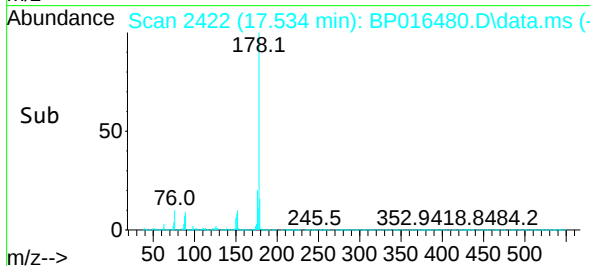
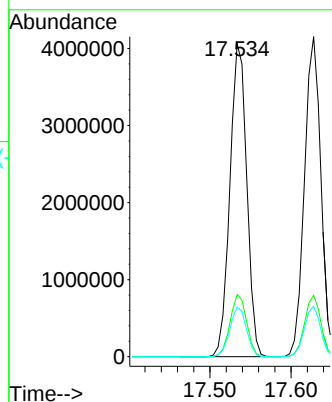
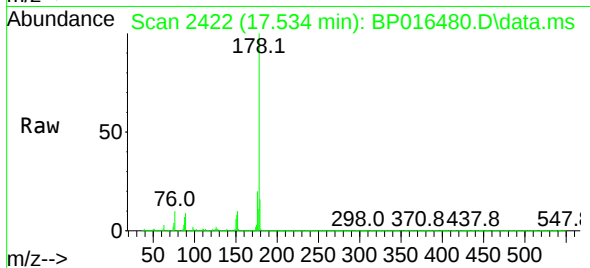
179 15.8 12.4 18.6

Manual Integrations

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Reviewed By :Yogesh Patel 08/03/2023

Supervised By :mohammad ahmed 08/03/2023



#72

Anthracene

Concen: 39.058 ng

RT: 17.628 min Scan# 2438

Delta R.T. -0.006 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

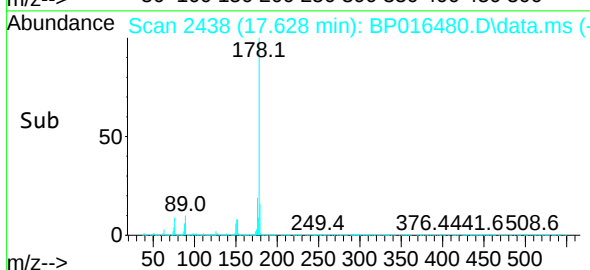
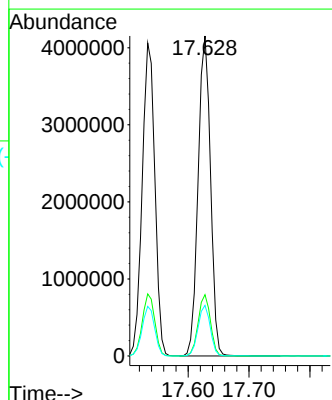
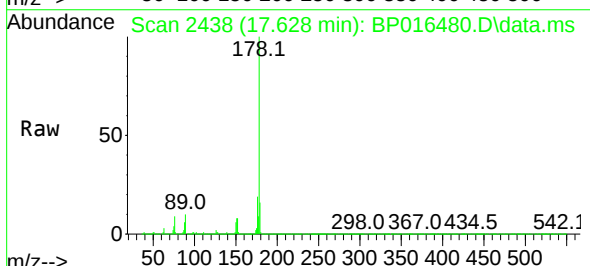
Tgt Ion:178 Resp: 5848364

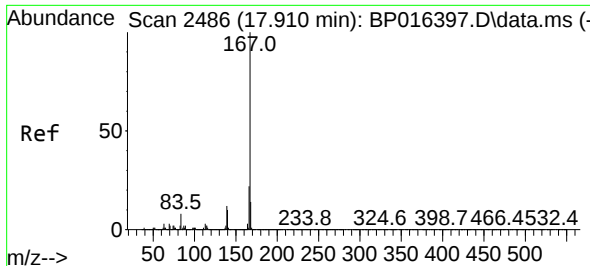
Ion Ratio Lower Upper

178 100

176 19.1 15.2 22.8

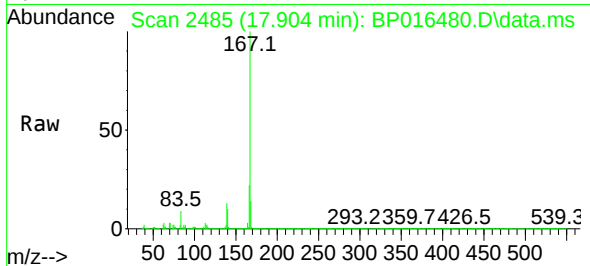
179 15.8 12.6 19.0





#73
 Carbazole
 Concen: 38.481 ng
 RT: 17.904 min Scan# 2485
 Delta R.T. -0.006 min
 Lab File: BP016480.D
 Acq: 02 Aug 2023 21:35

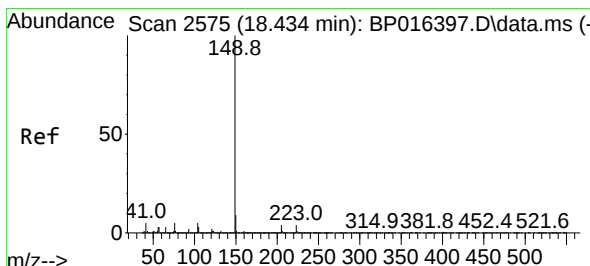
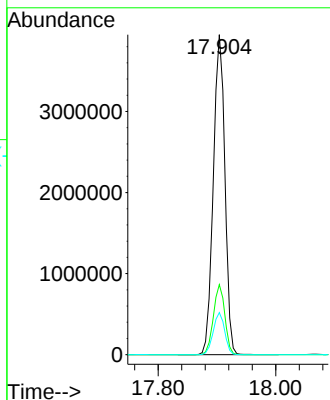
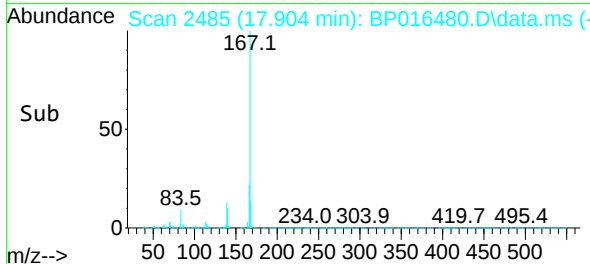
Instrument :
 BNA_P
 ClientSampleId :
 RB-54-(0-2)MS



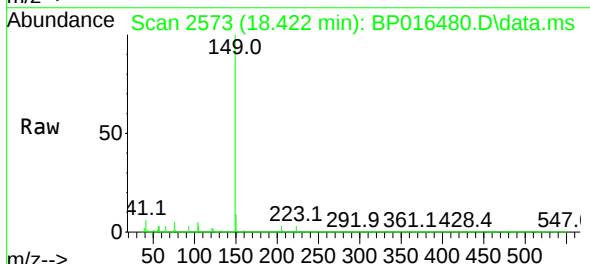
Tgt Ion:167 Resp: 5402100
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 13.1 9.9 14.9

Manual Integrations
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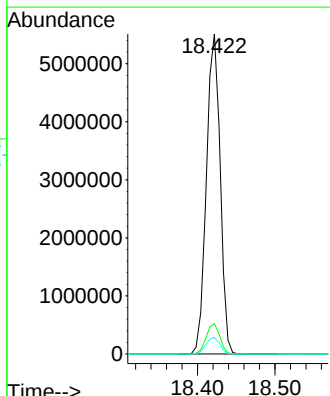
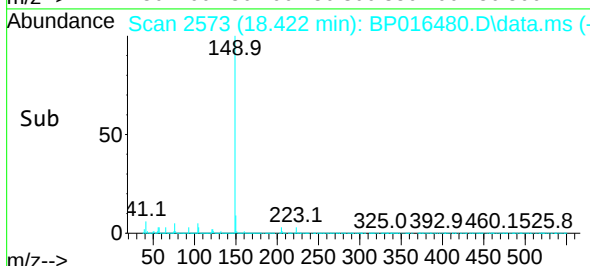
Reviewed By :Yogesh Patel 08/03/2023
 Supervised By :mohammad ahmed 08/03/2023

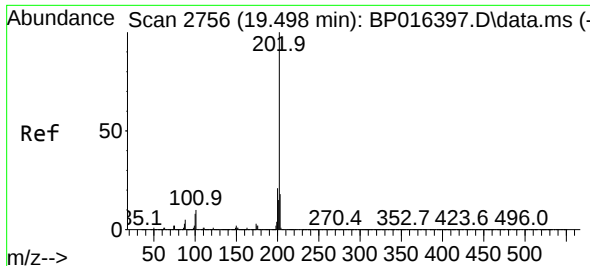


#74
 Di-n-butylphthalate
 Concen: 41.803 ng
 RT: 18.422 min Scan# 2573
 Delta R.T. -0.012 min
 Lab File: BP016480.D
 Acq: 02 Aug 2023 21:35



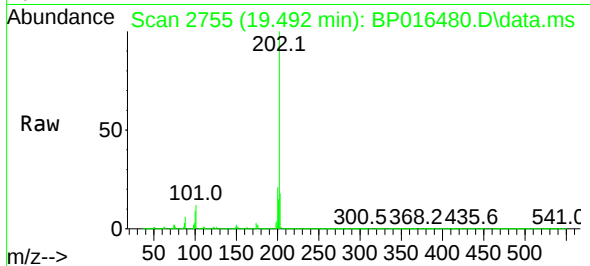
Tgt Ion:149 Resp: 6789366
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.2 3.8 5.8





#75
Fluoranthene
Concen: 36.567 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

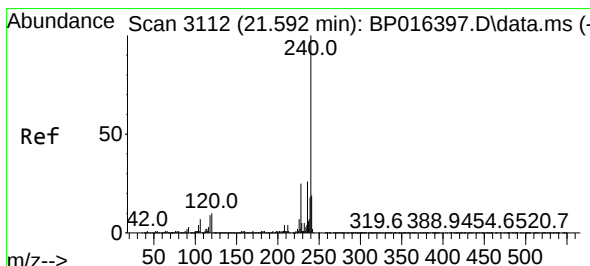
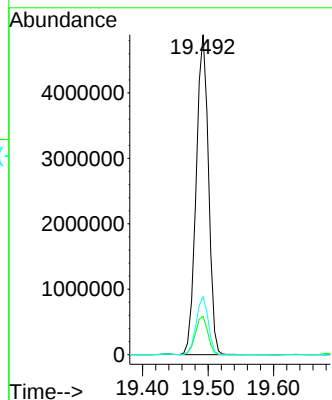
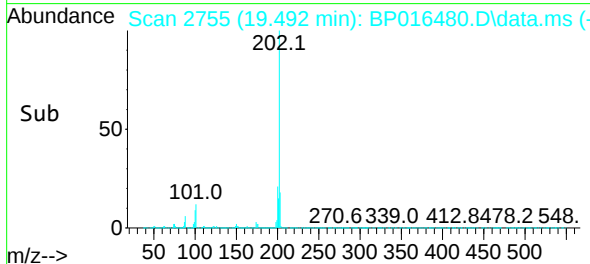
Instrument :
BNA_P
ClientSampleId :
RB-54-(0-2)MS



Tgt Ion:202 Resp: 6382274
Ion Ratio Lower Upper
202 100
101 12.0 0.0 30.2
203 18.1 0.0 37.9

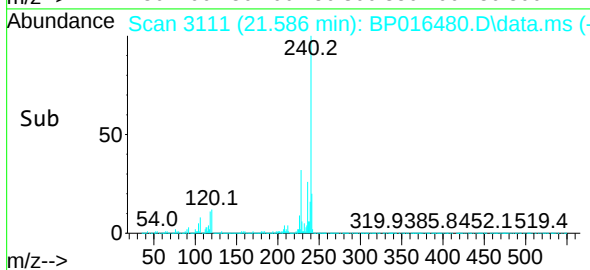
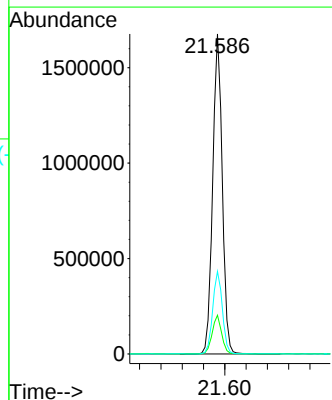
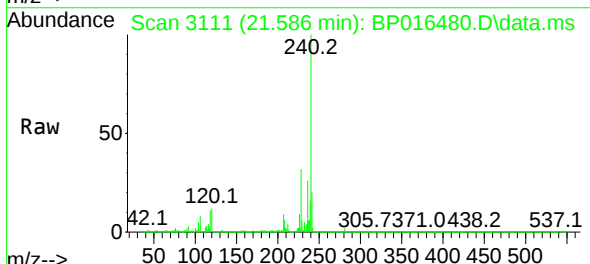
Manual Integrations
APPROVED

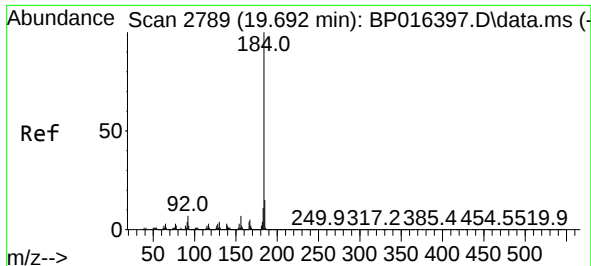
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.586 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

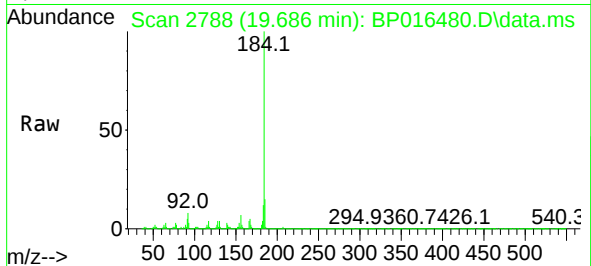
Tgt Ion:240 Resp: 2086896
Ion Ratio Lower Upper
240 100
120 12.1 7.9 11.9#
236 25.8 21.1 31.7





#77
Benzidine
Concen: 91.725 ng
RT: 19.686 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

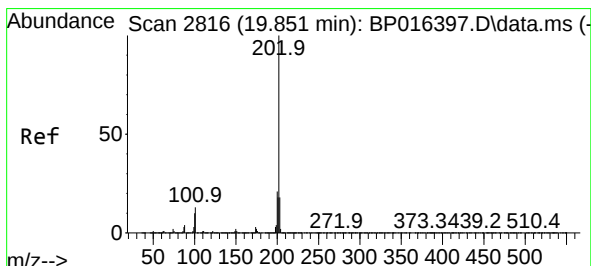
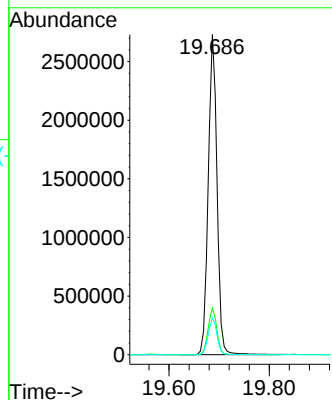
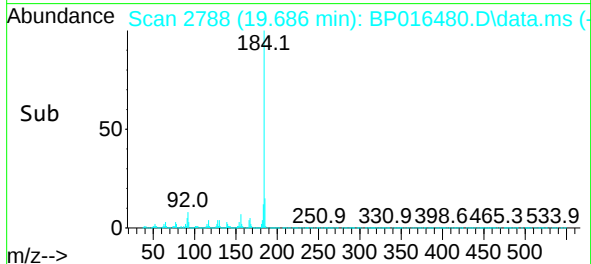
Instrument :
BNA_P
ClientSampleId :
RB-54-(0-2)MS



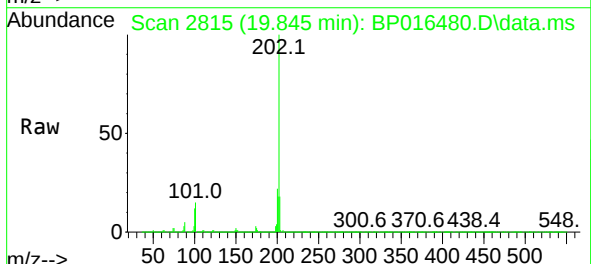
Tgt Ion:184 Resp: 3318779
Ion Ratio Lower Upper
184 100
185 14.6 12.0 18.0
183 11.5 9.2 13.8

Manual Integrations
APPROVED

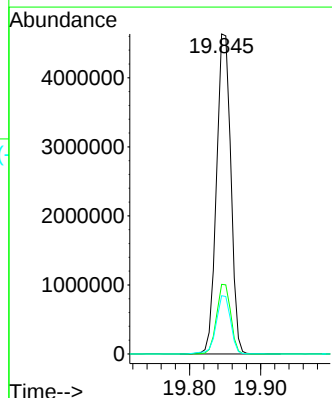
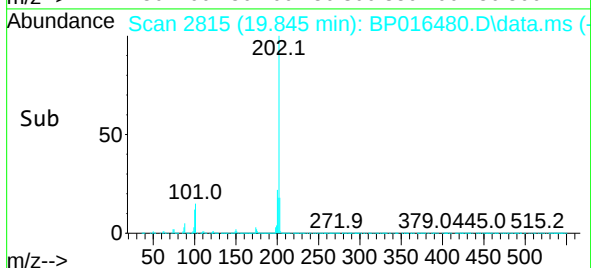
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023

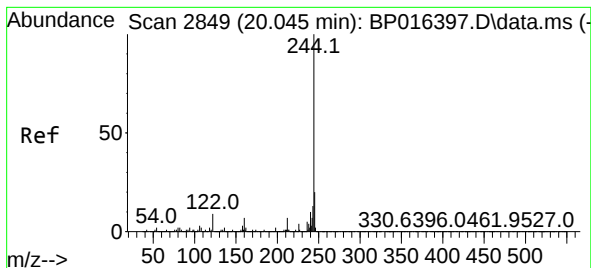


#78
Pyrene
Concen: 46.161 ng
RT: 19.845 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35



Tgt Ion:202 Resp: 6457670
Ion Ratio Lower Upper
202 100
200 21.7 17.1 25.7
203 18.2 14.4 21.6





#79

Terphenyl-d14

Concen: 55.822 ng

RT: 20.033 min Scan# 2849

Delta R.T. -0.012 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

Instrument :

BNA_P

ClientSampleId :

RB-54-(0-2)MS

Tgt Ion:244 Resp: 551478

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

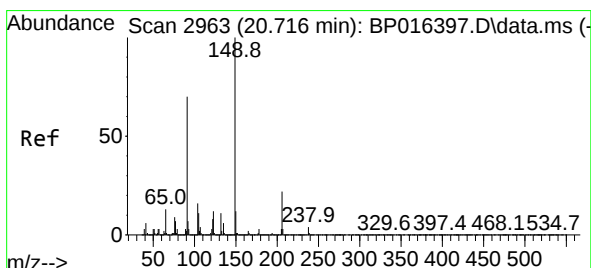
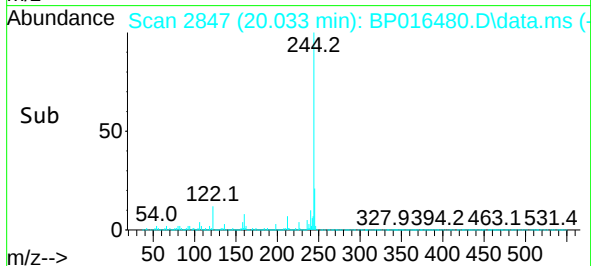
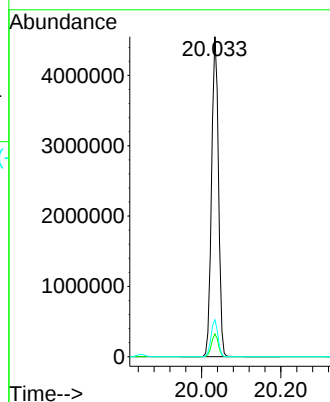
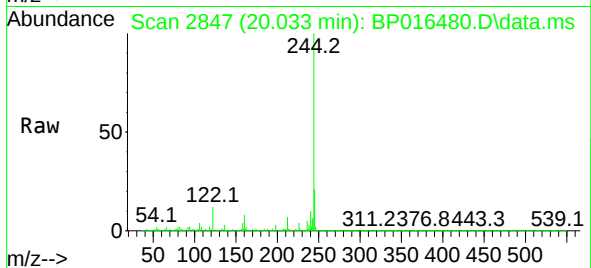
122 11.5 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2023

Supervised By :mohammad ahmed 08/03/2023



#80

Butylbenzylphthalate

Concen: 51.419 ng

RT: 20.710 min Scan# 2962

Delta R.T. -0.006 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

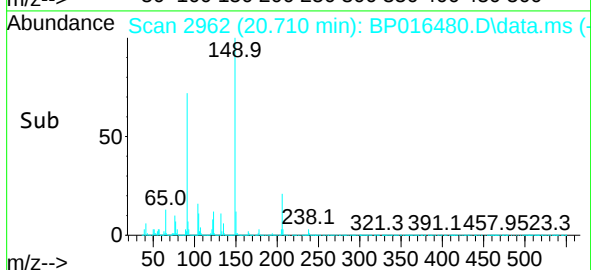
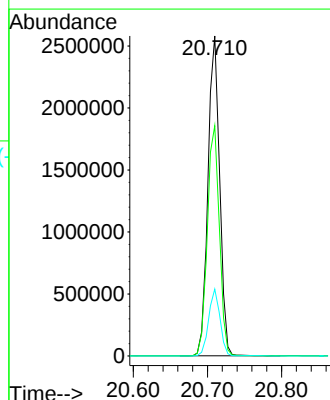
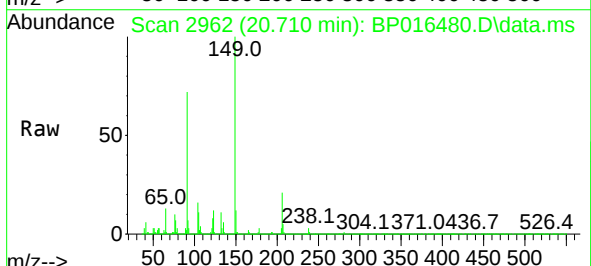
Tgt Ion:149 Resp: 2825945

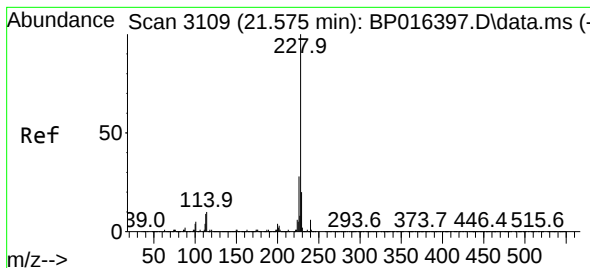
Ion Ratio Lower Upper

149 100

91 72.0 56.1 84.1

206 20.9 17.8 26.6





#81

Benzo(a)anthracene

Concen: 40.473 ng

RT: 21.569 min Scan# 3109

Delta R.T. -0.006 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

Instrument :

BNA_P

ClientSampleId :

RB-54-(0-2)MS

Tgt Ion:228 Resp: 5667138

Ion Ratio Lower Upper

228 100

226 27.7 22.4 33.6

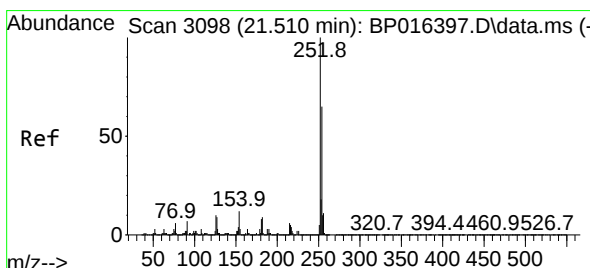
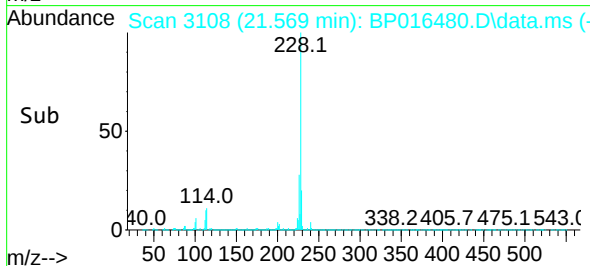
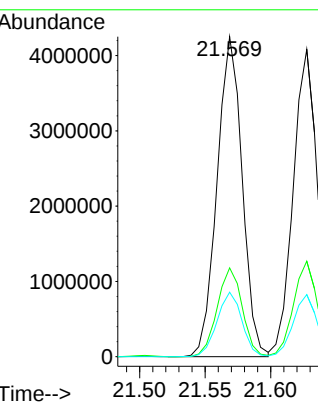
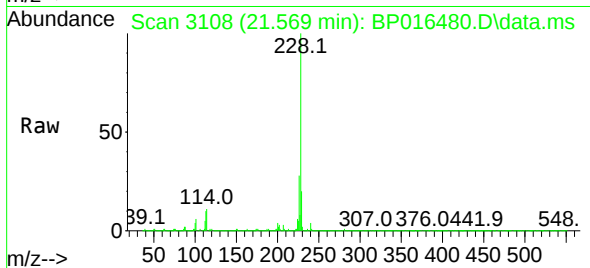
229 20.2 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2023

Supervised By :mohammad ahmed 08/03/2023



#82

3,3'-Dichlorobenzidine

Concen: 25.596 ng

RT: 21.504 min Scan# 3097

Delta R.T. -0.006 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

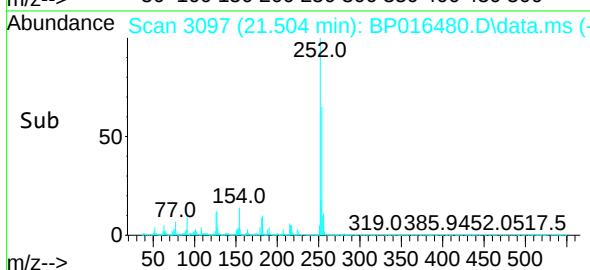
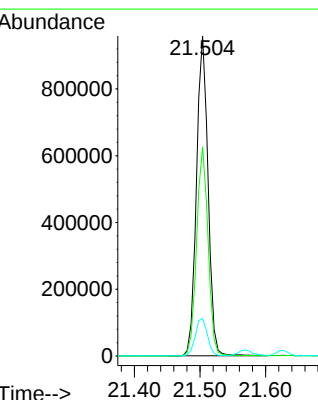
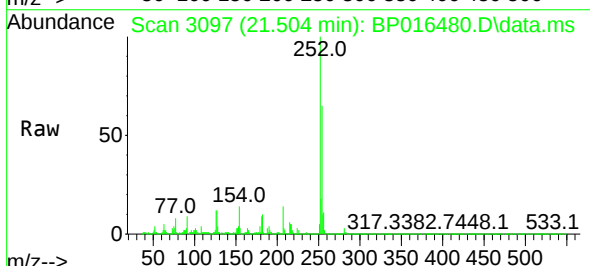
Tgt Ion:252 Resp: 1176490

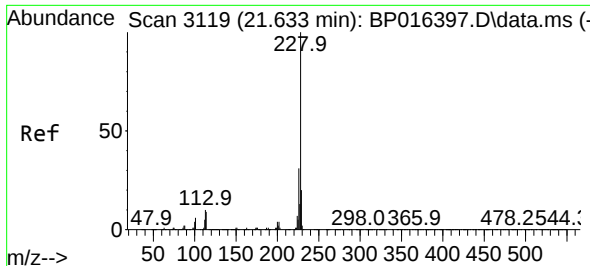
Ion Ratio Lower Upper

252 100

254 65.3 52.2 78.2

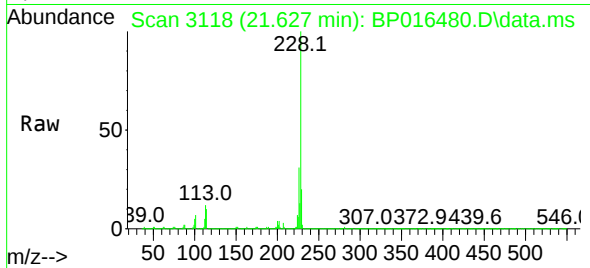
126 11.7 7.8 11.6#





#83
Chrysene
Concen: 38.949 ng
RT: 21.627 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

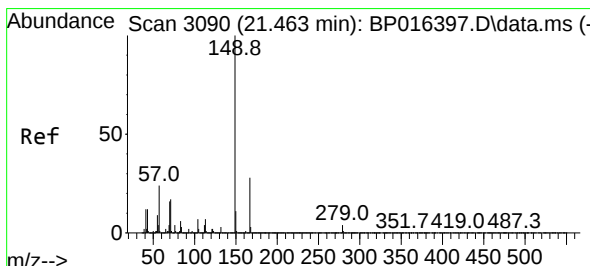
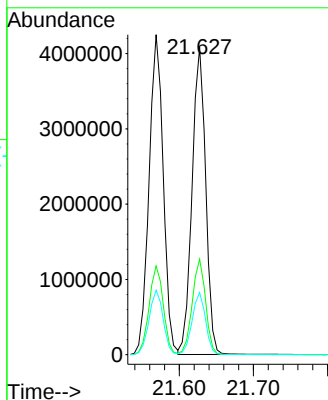
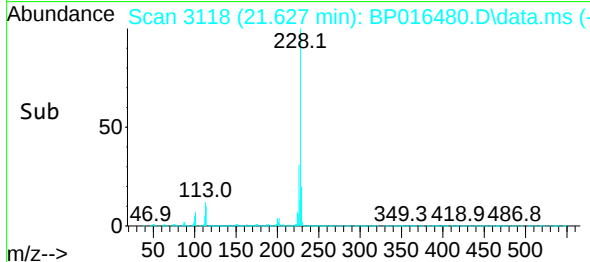
Instrument :
BNA_P
ClientSampleId :
RB-54-(0-2)MS



Tgt Ion:228 Resp: 5207754
Ion Ratio Lower Upper
228 100
226 31.1 24.6 37.0
229 20.2 16.0 24.0

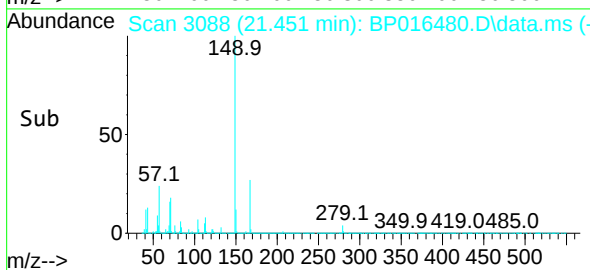
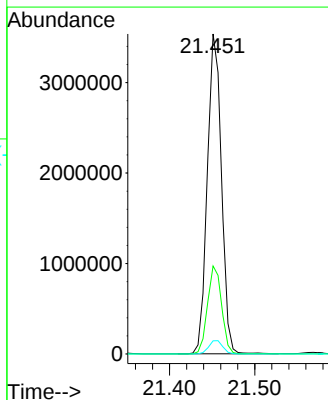
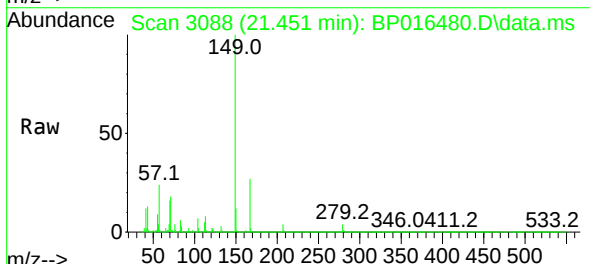
Manual Integrations
APPROVED

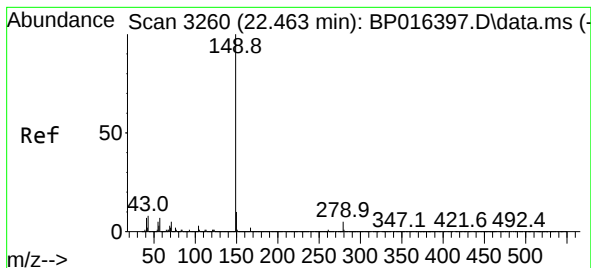
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.417 ng
RT: 21.451 min Scan# 3088
Delta R.T. -0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

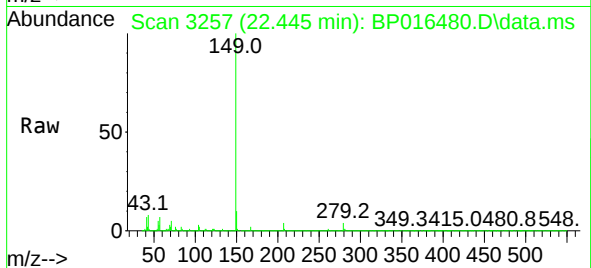
Tgt Ion:149 Resp: 4077523
Ion Ratio Lower Upper
149 100
167 27.5 22.5 33.7
279 4.1 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 46.858 ng
RT: 22.445 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

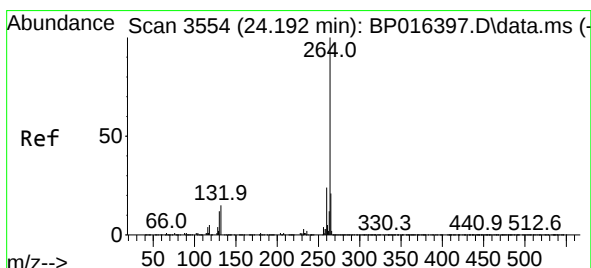
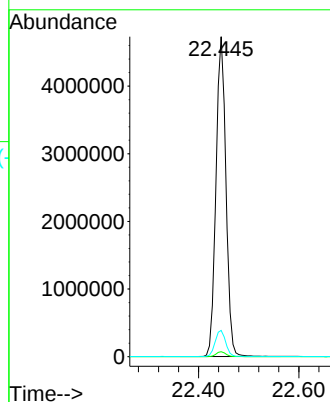
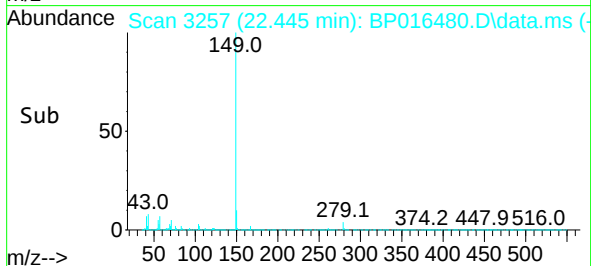
Instrument :
BNA_P
ClientSampleId :
RB-54-(0-2)MS



Tgt Ion:149 Resp: 650270
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.6 6.6 9.8

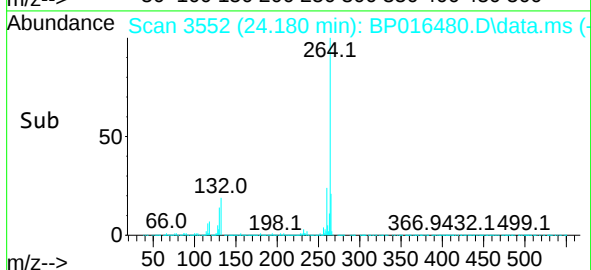
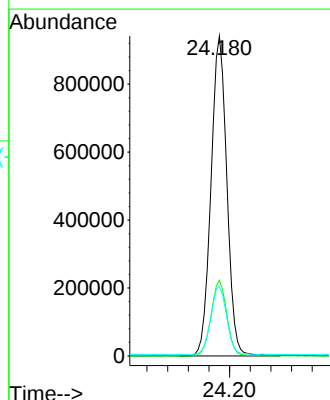
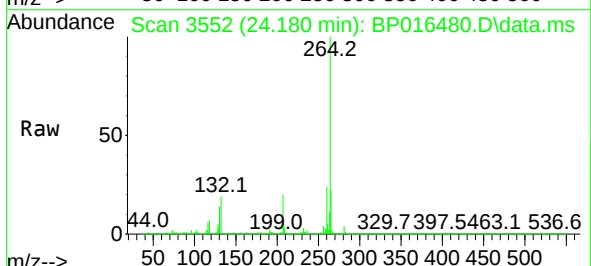
Manual Integrations
APPROVED

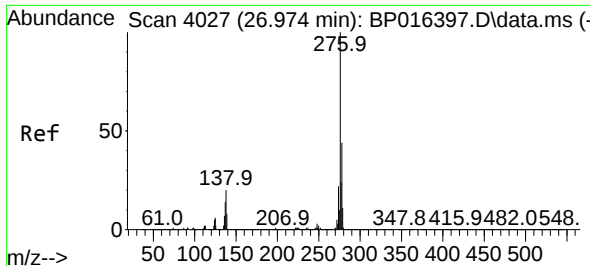
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.180 min Scan# 3552
Delta R.T. -0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

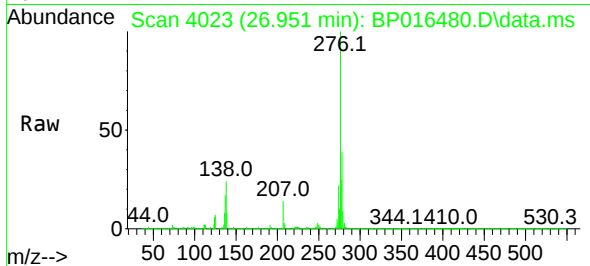
Tgt Ion:264 Resp: 2006237
Ion Ratio Lower Upper
264 100
260 23.7 19.3 28.9
265 21.8 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.610 ng
RT: 26.951 min Scan# 4023
Delta R.T. -0.024 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

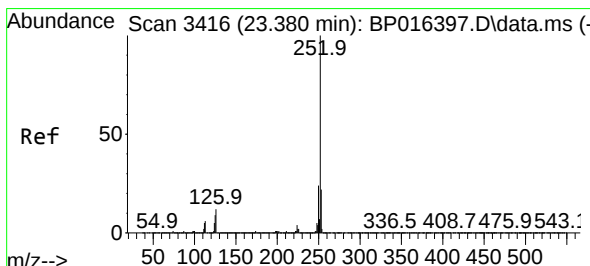
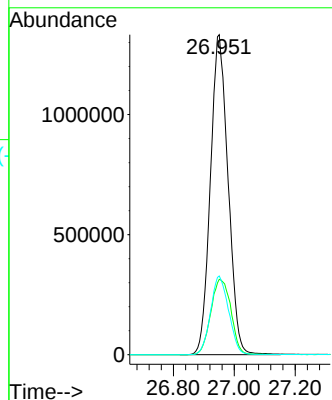
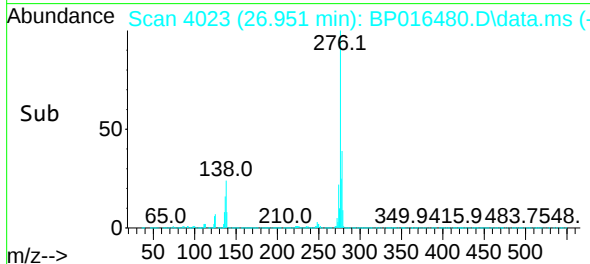
Instrument :
BNA_P
ClientSampleId :
RB-54-(0-2)MS



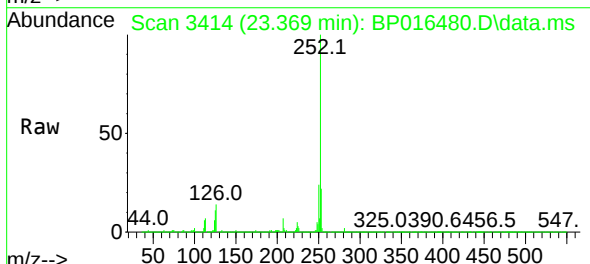
Tgt Ion: 276 Resp: 5357569
Ion Ratio Lower Upper
276 100
138 26.8 18.4 27.6
277 25.2 20.4 30.6

Manual Integrations
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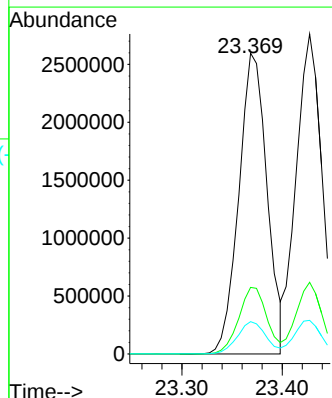
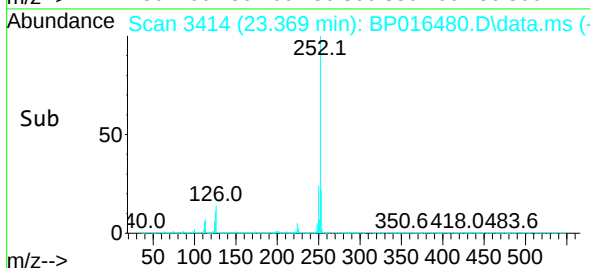
Reviewed By : Yogesh Patel 08/03/2023
Supervised By : mohammad ahmed 08/03/2023

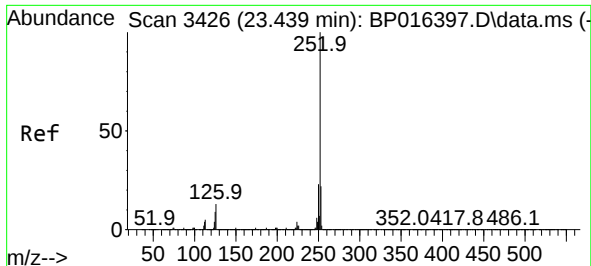


#88
Benzo(b)fluoranthene
Concen: 43.679 ng
RT: 23.369 min Scan# 3414
Delta R.T. -0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35



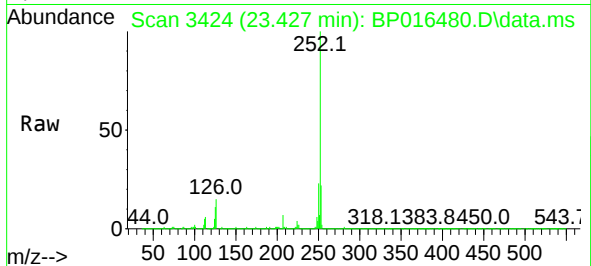
Tgt Ion: 252 Resp: 5079593
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 10.8 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 41.626 ng
RT: 23.427 min Scan# 3426
Delta R.T. -0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

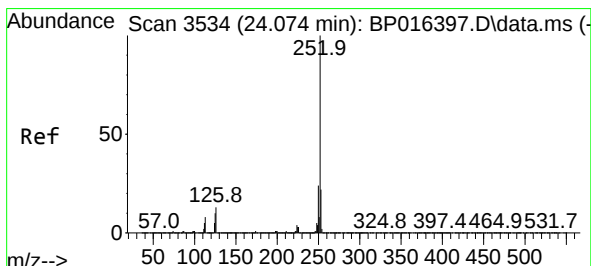
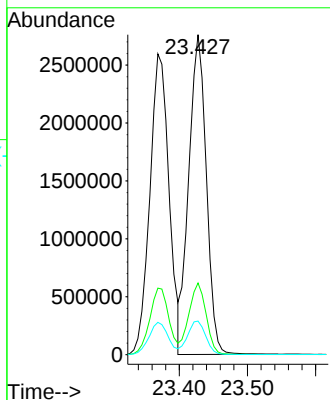
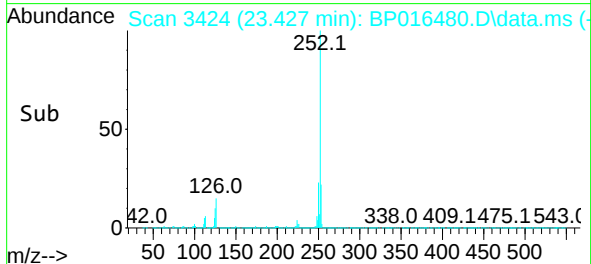
Instrument :
BNA_P
ClientSampleId :
RB-54-(0-2)MS



Tgt Ion:252 Resp: 4923278
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 10.5 7.1 10.7

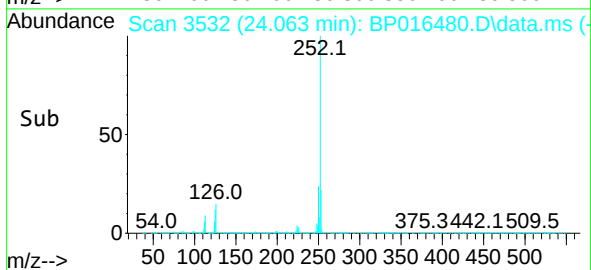
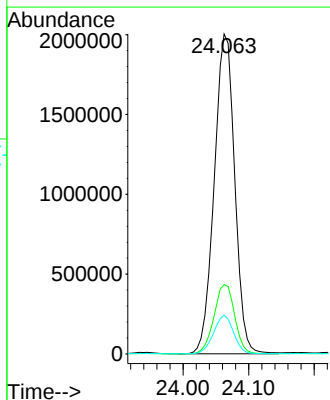
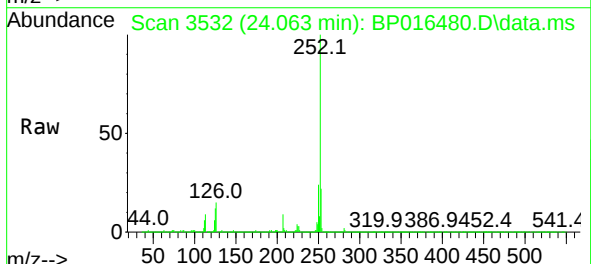
Manual Integrations
APPROVED

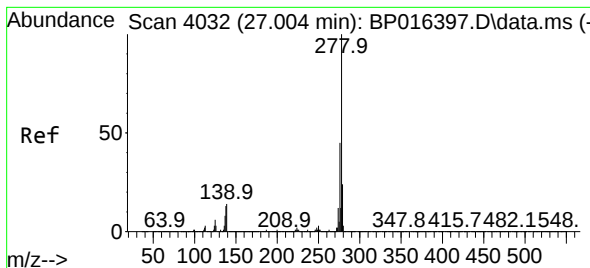
Reviewed By :Yogesh Patel 08/03/2023
Supervised By :mohammad ahmed 08/03/2023



#90
Benzo(a)pyrene
Concen: 38.486 ng
RT: 24.063 min Scan# 3532
Delta R.T. -0.012 min
Lab File: BP016480.D
Acq: 02 Aug 2023 21:35

Tgt Ion:252 Resp: 4335234
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 12.1 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 39.384 ng

RT: 26.980 min Scan# 4032

Delta R.T. -0.024 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

Instrument :

BNA_P

ClientSampleId :

RB-54-(0-2)MS

Tgt Ion:278 Resp: 444243

Ion Ratio Lower Upper

278 100

139 17.3 11.6 17.4

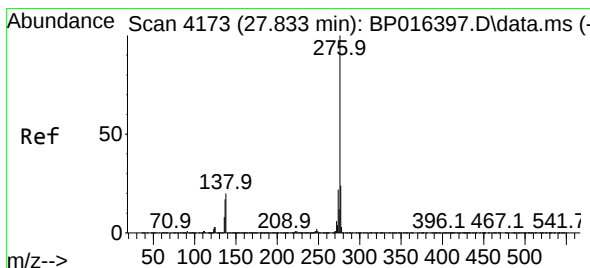
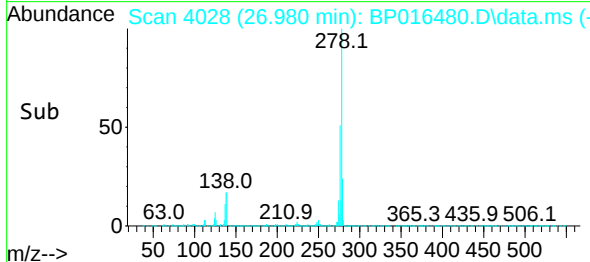
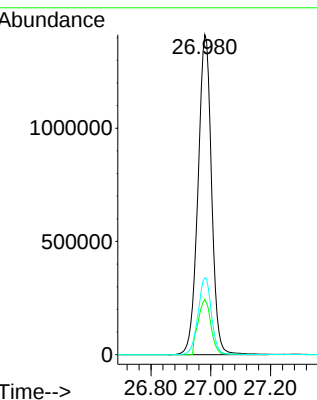
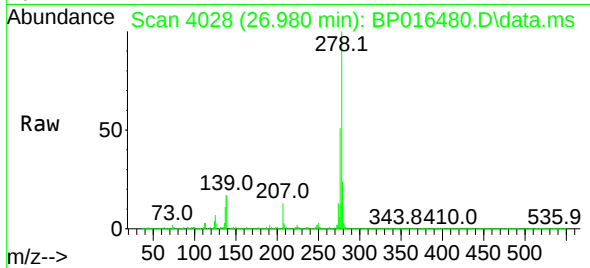
279 24.1 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/03/2023

Supervised By :mohammad ahmed 08/03/2023



#92

Benzo(g,h,i)perylene

Concen: 39.422 ng

RT: 27.815 min Scan# 4170

Delta R.T. -0.018 min

Lab File: BP016480.D

Acq: 02 Aug 2023 21:35

Tgt Ion:276 Resp: 4285098

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 23.1 16.1 24.1

