

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080323\
 Data File : BP016488.D
 Acq On : 03 Aug 2023 12:51
 Operator : MA/JU
 Sample : PB154404BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB154404BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/04/2023
 Supervised By :mohammad ahmed 08/04/2023

Quant Time: Aug 03 18:21:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 03 18:07:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	412667	20.000	ng	0.00
21) Naphthalene-d8	10.904	136	1532529	20.000	ng	0.00
39) Acenaphthene-d10	14.722	164	798989	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	1532365	20.000	ng	0.00
76) Chrysene-d12	21.586	240	1259877	20.000	ng	0.00
86) Perylene-d12	24.180	264	1417706	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	3500381	138.382	ng	0.00
7) Phenol-d6	7.216	99	4231826	122.056	ng	0.00
23) Nitrobenzene-d5	9.269	82	2573163	93.990	ng	0.00
42) 2,4,6-Tribromophenol	16.216	330	1266121	107.716	ng	0.00
45) 2-Fluorobiphenyl	13.345	172	5103784	91.580	ng	0.00
79) Terphenyl-d14	20.033	244	6240063	104.626	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	453199	45.938	ng	99
3) Pyridine	3.858	79	1196969	40.590	ng	100
4) n-Nitrosodimethylamine	3.781	42	525990	47.307	ng	97
6) Aniline	7.404	93	1349834	31.520	ng	99
8) 2-Chlorophenol	7.622	128	1303992	49.167	ng	96
9) Benzaldehyde	7.222	77	716225	46.360	ng	99
10) Phenol	7.240	94	1620460	48.128	ng	100
11) bis(2-Chloroethyl)ether	7.504	93	1286466	47.003	ng	100
12) 1,3-Dichlorobenzene	7.952	146	1440743	50.603	ng	97
13) 1,4-Dichlorobenzene	8.110	146	1466858	50.789	ng	100
14) 1,2-Dichlorobenzene	8.422	146	1393281	50.104	ng	98
15) Benzyl Alcohol	8.322	79	1079117	45.557	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.604	45	1462338	47.112	ng	100
17) 2-Methylphenol	8.510	107	1041100	42.904	ng	98
18) Hexachloroethane	9.151	117	544923	52.896	ng	96
19) n-Nitroso-di-n-propyla...	8.893	70	903565	41.599	ng	98
20) 3+4-Methylphenols	8.840	107	1406463	42.677	ng	100
22) Acetophenone	8.922	105	1901902	49.153	ng	# 99
24) Nitrobenzene	9.310	77	1397410	49.696	ng	96
25) Isophorone	9.828	82	2423637	43.849	ng	99
26) 2-Nitrophenol	10.016	139	615047	50.570	ng	95
27) 2,4-Dimethylphenol	10.051	122	1086744	43.949	ng	99
28) bis(2-Chloroethoxy)met...	10.316	93	1560375	46.088	ng	99
29) 2,4-Dichlorophenol	10.540	162	1088441	47.034	ng	97
30) 1,2,4-Trichlorobenzene	10.751	180	1211165	48.320	ng	99
31) Naphthalene	10.957	128	3716191	46.358	ng	99
32) Benzoic acid	10.181	122	699512	43.756	ng	98
33) 4-Chloroaniline	11.081	127	683296	18.897	ng	99
34) Hexachlorobutadiene	11.193	225	691217	46.578	ng	99
35) Caprolactam	11.898	113	328319	38.826	ng	97
36) 4-Chloro-3-methylphenol	12.175	107	1122640	43.642	ng	98
37) 2-Methylnaphthalene	12.557	142	2434117	41.798	ng	99
38) 1-Methylnaphthalene	12.775	142	2305909	42.235	ng	99
40) 1,2,4,5-Tetrachloroben...	12.904	216	1221949	50.326	ng	99
41) Hexachlorocyclopentadiene	12.857	237	1521877	124.799	ng	99
43) 2,4,6-Trichlorophenol	13.151	196	791394	50.798	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.216	196	855392	45.256	ng	96
46) 1,1'-Biphenyl	13.557	154	3020897	49.600	ng	99
47) 2-Chloronaphthalene	13.604	162	2358557	51.330	ng	98
48) 2-Nitroaniline	13.828	65	653015	50.417	ng	98
49) Acenaphthylene	14.451	152	3742139	49.084	ng	100
50) Dimethylphthalate	14.181	163	2724453	43.758	ng	99
51) 2,6-Dinitrotoluene	14.316	165	596232	46.744	ng	89
52) Acenaphthene	14.786	154	2136261	47.121	ng	100
53) 3-Nitroaniline	14.651	138	439463	30.475	ng	92
54) 2,4-Dinitrophenol	14.851	184	573316	94.471	ng	96
55) Dibenzofuran	15.122	168	3376864	45.416	ng	98
56) 4-Nitrophenol	14.939	139	1102687	97.684	ng	98
57) 2,4-Dinitrotoluene	15.098	165	782068	47.046	ng	93
58) Fluorene	15.775	166	2625217	44.941	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.333	232	700466	45.051	ng	93
60) Diethylphthalate	15.533	149	2648687	42.807	ng	98
61) 4-Chlorophenyl-phenyle...	15.763	204	1280442	43.438	ng	97
62) 4-Nitroaniline	15.822	138	603625	42.179	ng	98
63) Azobenzene	16.057	77	2692274	46.081	ng	95
65) 4,6-Dinitro-2-methylph...	15.851	198	372400	51.389	ng	96
66) n-Nitrosodiphenylamine	15.986	169	2284099	50.578	ng	100
67) 4-Bromophenyl-phenylether	16.669	248	768804	47.382	ng	96
68) Hexachlorobenzene	16.751	284	876825	48.458	ng	96
69) Atrazine	16.939	200	749288	55.790	ng	99
70) Pentachlorophenol	17.110	266	994620	79.431	ng	94
71) Phenanthrene	17.533	178	3968794	48.776	ng	99
72) Anthracene	17.622	178	3992358	48.795	ng	99
73) Carbazole	17.904	167	3662260	47.742	ng	100
74) Di-n-butylphthalate	18.416	149	4268547	48.098	ng	99
75) Fluoranthene	19.492	202	4286426	44.945	ng	98
77) Benzidine	19.686	184	1746941	79.976	ng	99
78) Pyrene	19.845	202	4449998	52.690	ng	100
80) Butylbenzylphthalate	20.710	149	1815367	54.714	ng	98
81) Benzo(a)anthracene	21.568	228	4115985	48.691	ng	99
82) 3,3'-Dichlorobenzidine	21.504	252	1016158	36.620	ng	# 99
83) Chrysene	21.627	228	3822652	47.356	ng	100
84) Bis(2-ethylhexyl)phtha...	21.451	149	2596342	52.121	ng	98
85) Di-n-octyl phthalate	22.445	149	4392475	52.429	ng	99
87) Indeno(1,2,3-cd)pyrene	26.951	276	5107942	53.442	ng	96
88) Benzo(b)fluoranthene	23.368	252	4182015	50.889	ng	99
89) Benzo(k)fluoranthene	23.427	252	4003741m	47.904	ng	
90) Benzo(a)pyrene	24.062	252	3700756	46.492	ng	98
91) Dibenzo(a,h)anthracene	26.980	278	4231642	53.089	ng	97
92) Benzo(g,h,i)perylene	27.815	276	4128342	53.746	ng	98

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

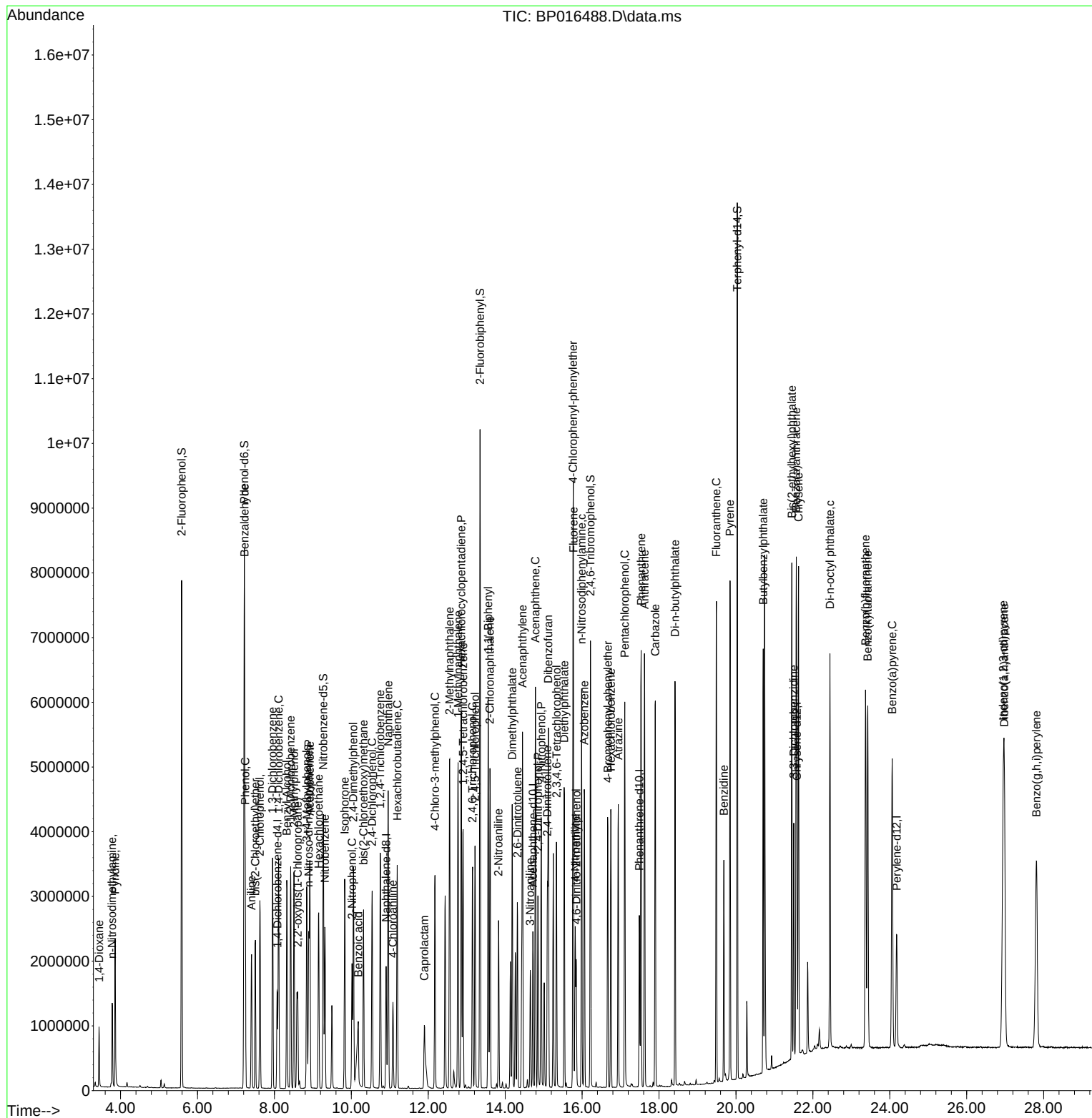
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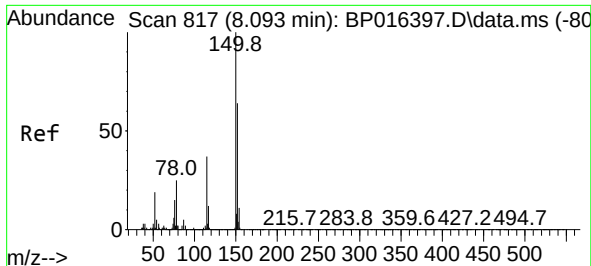
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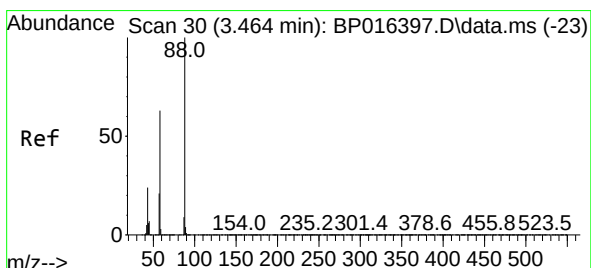
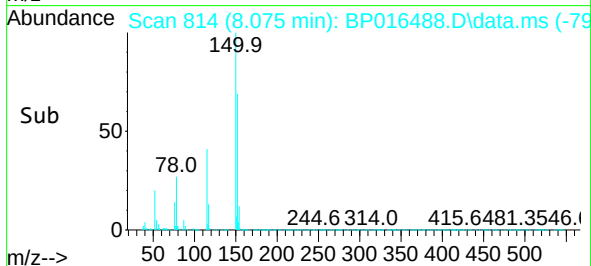
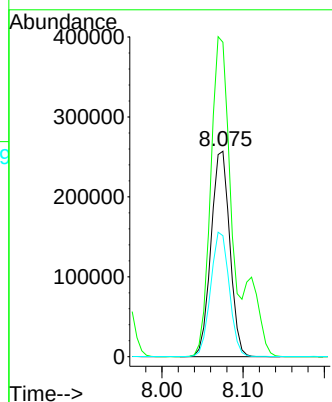
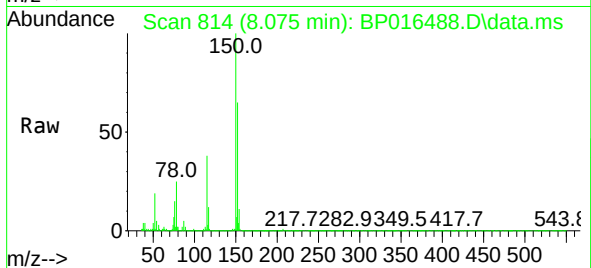
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.075 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

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Tgt Ion:152 Resp: 41266
Ion Ratio Lower Upper
152 100
150 153.1 124.9 187.3
115 58.8 46.8 70.2

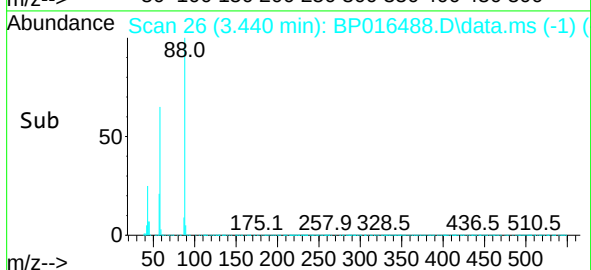
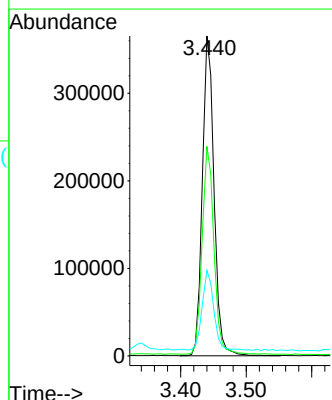
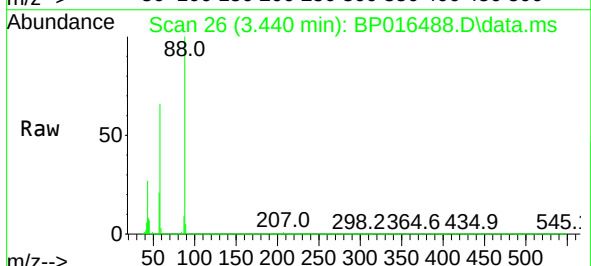
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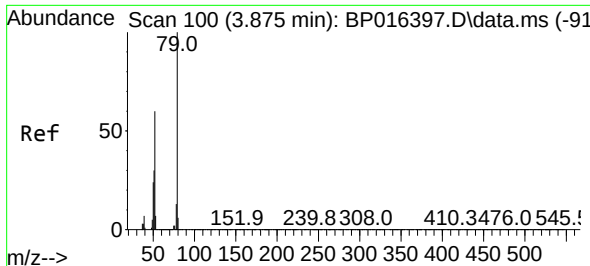
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#2
1,4-Dioxane
Concen: 45.938 ng
RT: 3.440 min Scan# 26
Delta R.T. -0.006 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

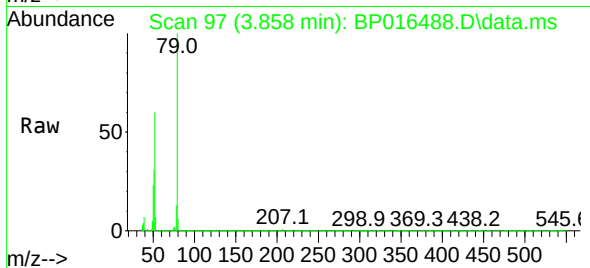
Tgt Ion: 88 Resp: 453199
Ion Ratio Lower Upper
88 100
58 65.4 51.7 77.5
43 24.9 19.2 28.8





#3
Pyridine
Concen: 40.590 ng
RT: 3.858 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

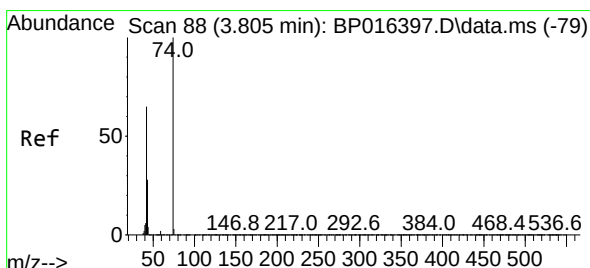
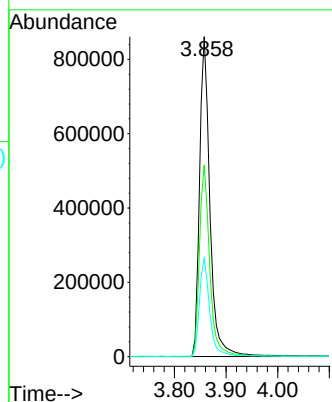
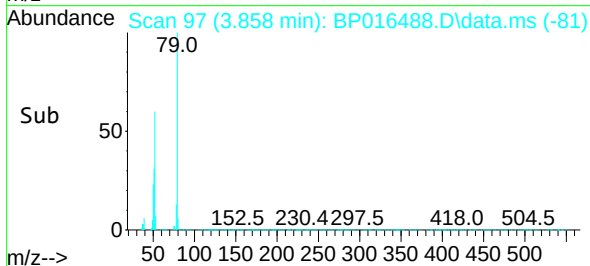
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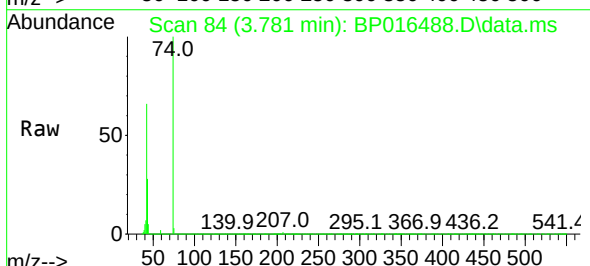
Tgt Ion: 79 Resp: 1196969
Ion Ratio Lower Upper
79 100
52 59.9 47.9 71.9
51 30.7 24.4 36.6

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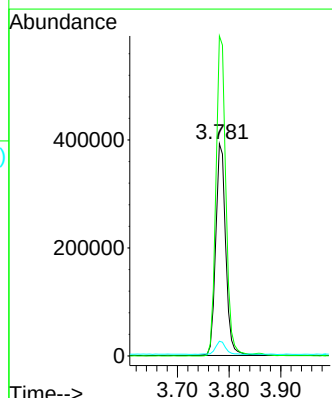
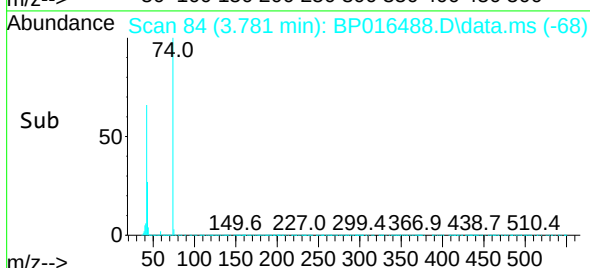
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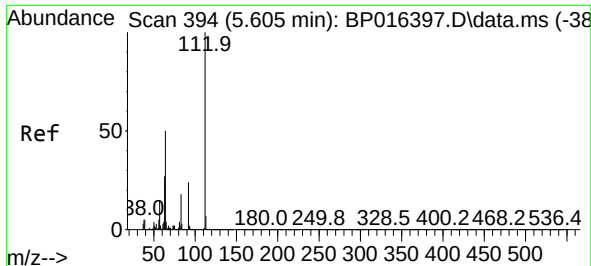


#4
n-Nitrosodimethylamine
Concen: 47.307 ng
RT: 3.781 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51



Tgt Ion: 42 Resp: 525990
Ion Ratio Lower Upper
42 100
74 150.8 123.8 185.8
44 7.0 5.5 8.3





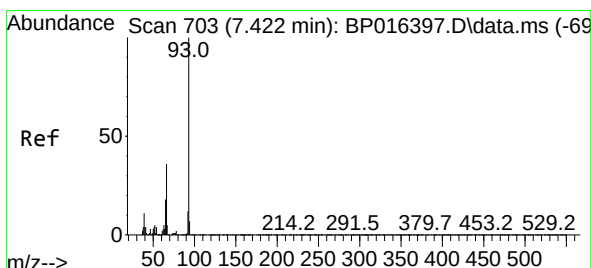
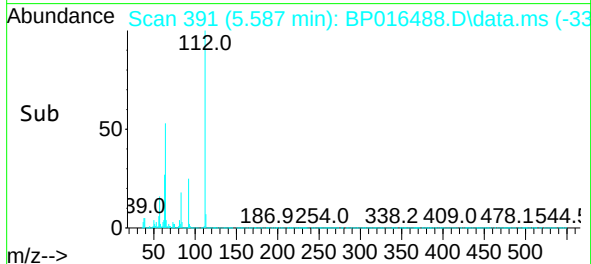
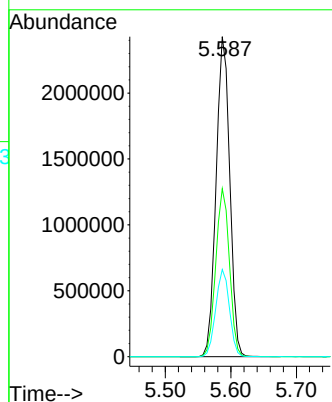
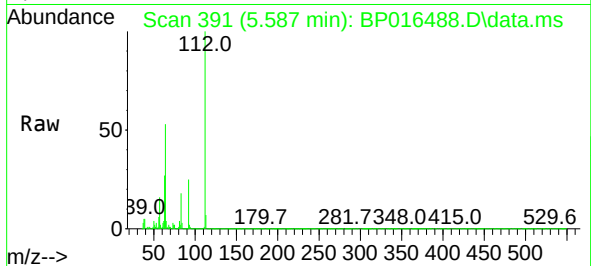
#5
2-Fluorophenol
Concen: 138.382 ng
RT: 5.587 min Scan# 394
Delta R.T. 0.006 min
Lab File: BP016488.D
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Tgt Ion:112 Resp: 350038
Ion Ratio Lower Upper
112 100
64 52.5 40.0 60.0
63 27.2 21.2 31.8

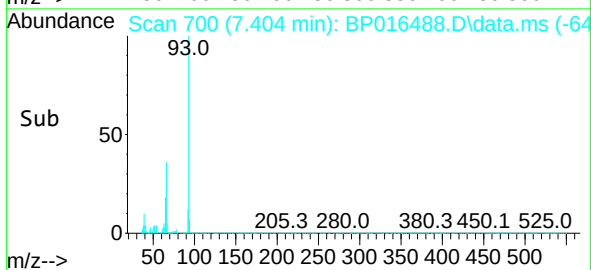
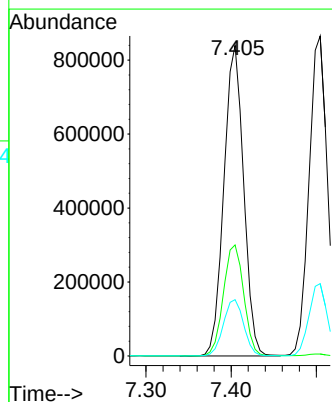
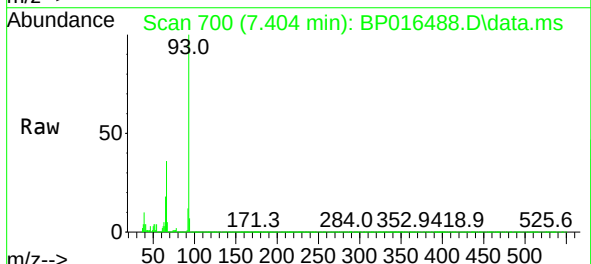
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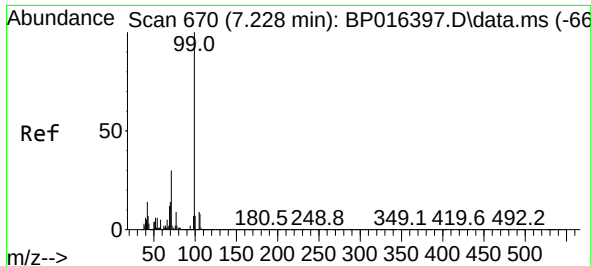
Reviewed By :Yogesh Patel 08/04/2023
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#6
Aniline
Concen: 31.520 ng
RT: 7.404 min Scan# 700
Delta R.T. -0.000 min
Lab File: BP016488.D
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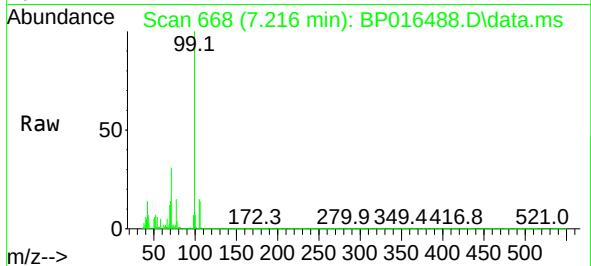
Tgt Ion: 93 Resp: 1349834
Ion Ratio Lower Upper
93 100
66 35.8 28.9 43.3
65 18.1 14.7 22.1





#7
Phenol-d6
Concen: 122.056 ng
RT: 7.216 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP016488.D
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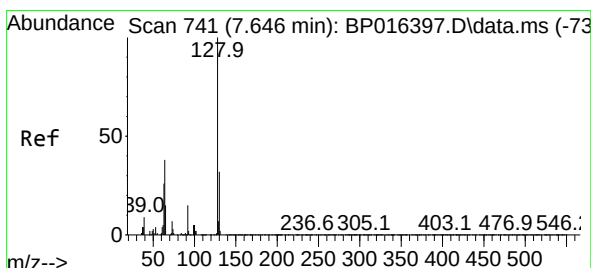
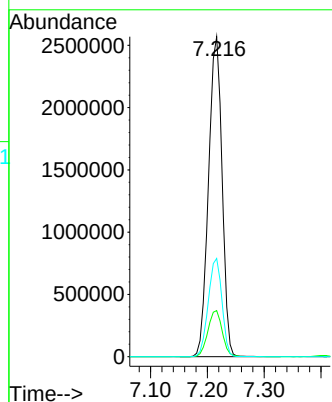
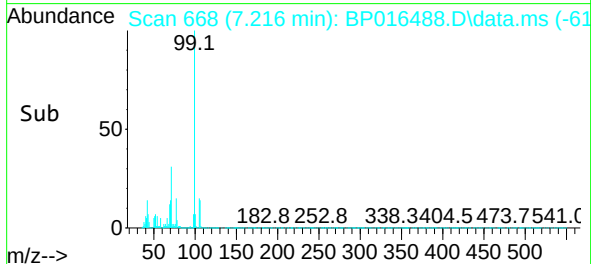
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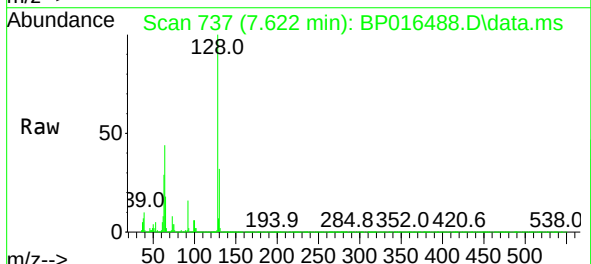
Tgt Ion: 99 Resp: 423182
Ion Ratio Lower Upper
99 100
42 14.4 11.6 17.4
71 30.7 24.3 36.5

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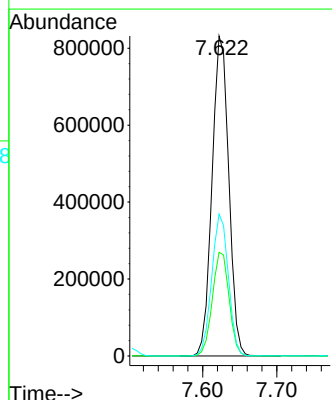
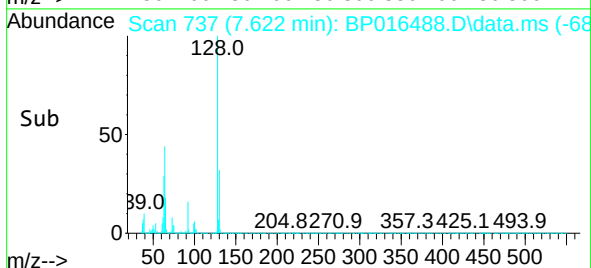
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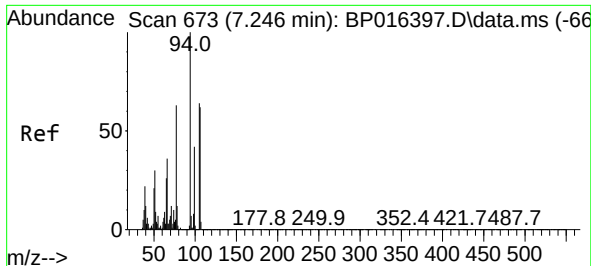


#8
2-Chlorophenol
Concen: 49.167 ng
RT: 7.622 min Scan# 737
Delta R.T. -0.000 min
Lab File: BP016488.D
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Tgt Ion:128 Resp: 1303992
Ion Ratio Lower Upper
128 100
130 32.4 11.6 51.6
64 44.4 20.6 60.6





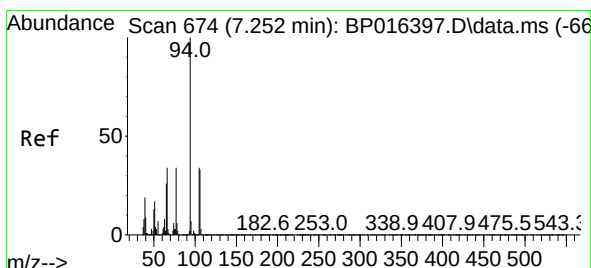
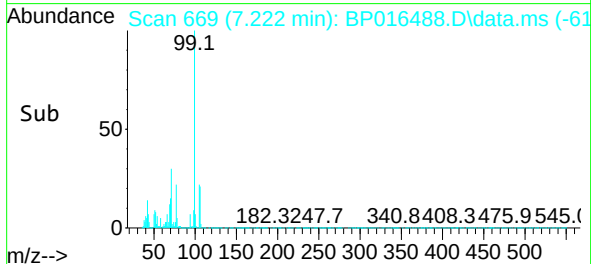
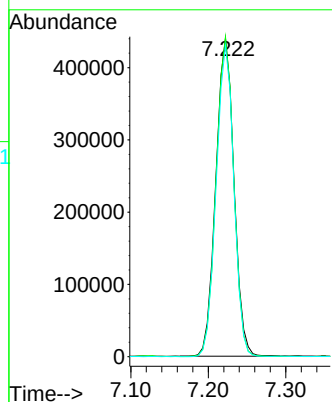
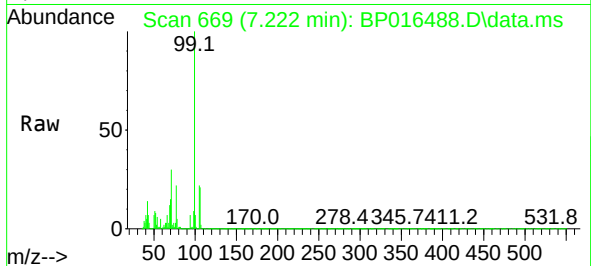
#9
Benzaldehyde
Concen: 46.360 ng
RT: 7.222 min Scan# 61
Delta R.T. -0.000 min
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Tgt Ion: 77 Resp: 716225
Ion Ratio Lower Upper
77 100
105 100.5 81.9 121.9
106 97.8 78.8 118.8

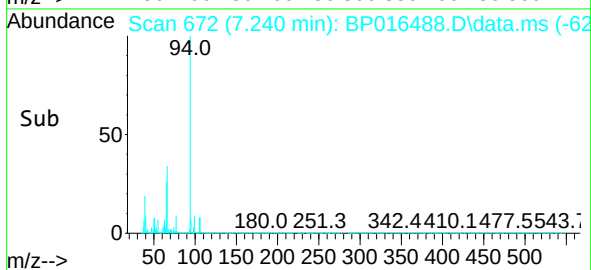
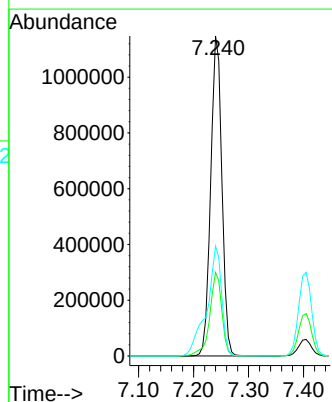
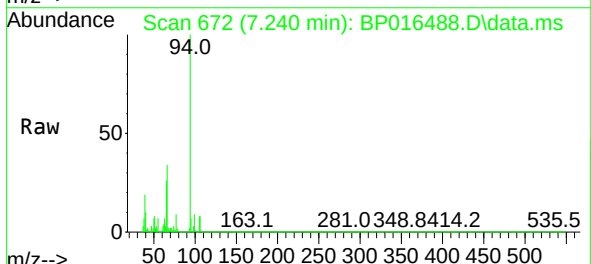
Manual Integrations
APPROVED

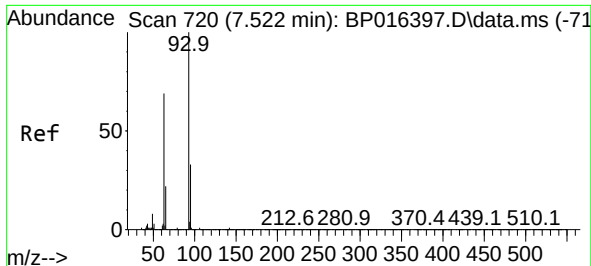
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#10
Phenol
Concen: 48.128 ng
RT: 7.240 min Scan# 672
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

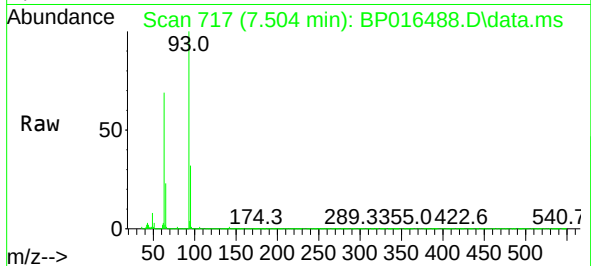
Tgt Ion: 94 Resp: 1620460
Ion Ratio Lower Upper
94 100
65 26.1 5.9 45.9
66 34.3 14.3 54.3





#11
bis(2-Chloroethyl)ether
Concen: 47.003 ng
RT: 7.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

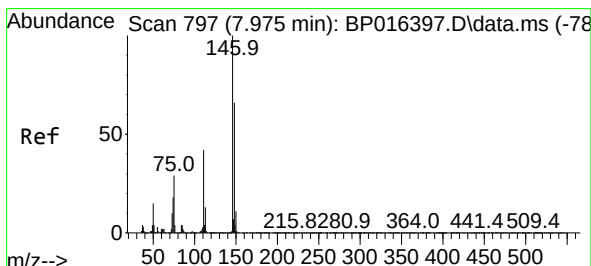
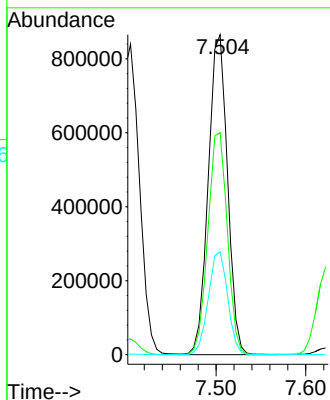
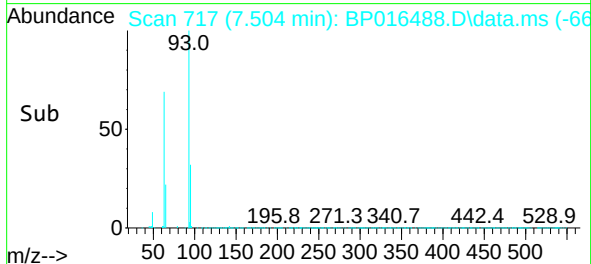
Instrument :
BNA_P
ClientSampleId :
PB154404BS



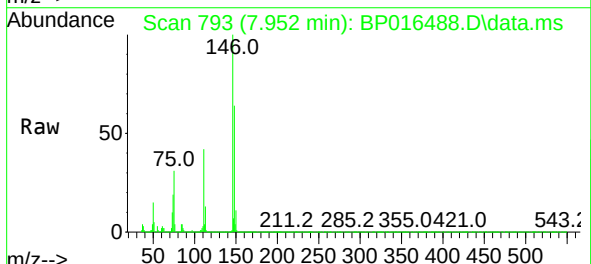
Tgt Ion: 93 Resp: 128646
Ion Ratio Lower Upper
93 100
63 69.4 49.4 89.4
95 32.2 12.9 52.9

Manual Integrations
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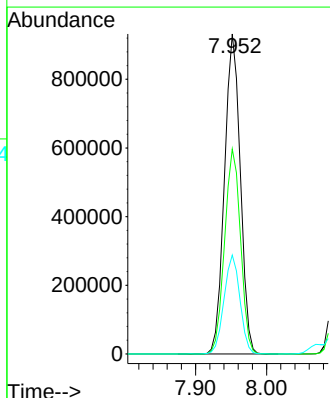
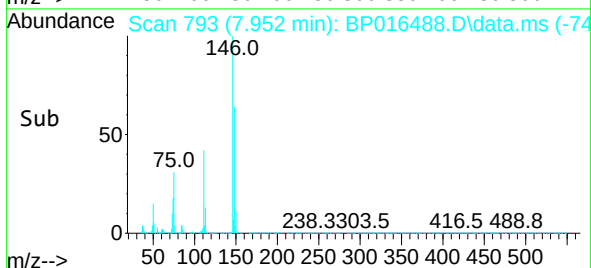
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

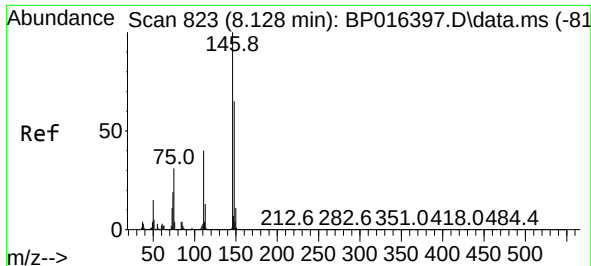


#12
1,3-Dichlorobenzene
Concen: 50.603 ng
RT: 7.952 min Scan# 793
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51



Tgt Ion:146 Resp: 1440743
Ion Ratio Lower Upper
146 100
148 64.1 53.0 79.4
75 30.9 23.4 35.2





#13

1,4-Dichlorobenzene

Concen: 50.789 ng

RT: 8.110 min Scan# 81

Delta R.T. -0.000 min

Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

Instrument :

BNA_P

ClientSampleId :

PB154404BS

Tgt Ion:146 Resp: 146685

Ion Ratio Lower Upper

146 100

148 64.6 51.7 77.5

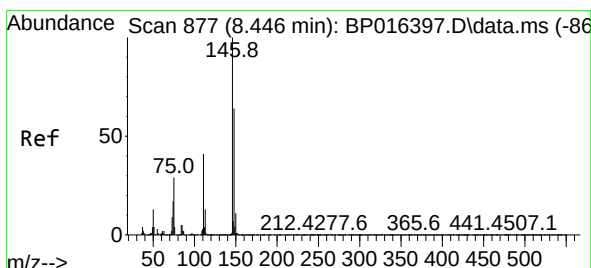
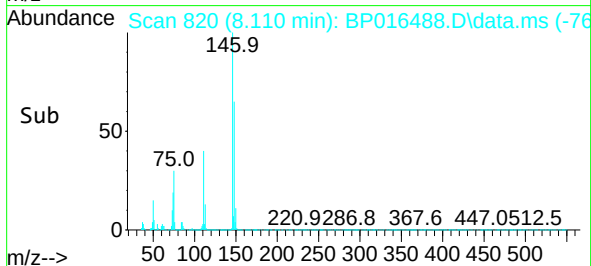
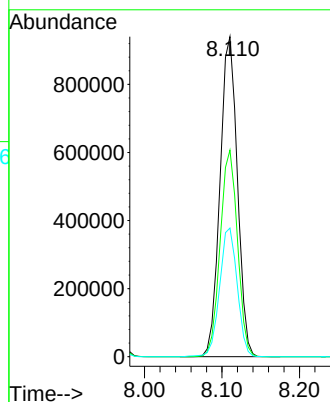
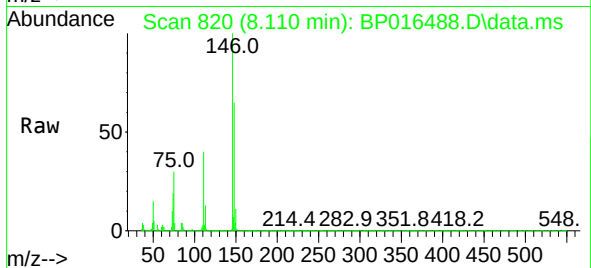
111 40.2 32.0 48.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#14

1,2-Dichlorobenzene

Concen: 50.104 ng

RT: 8.422 min Scan# 873

Delta R.T. -0.000 min

Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

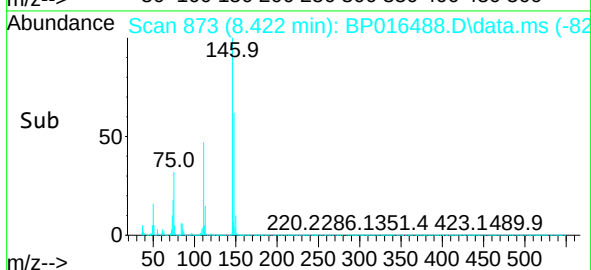
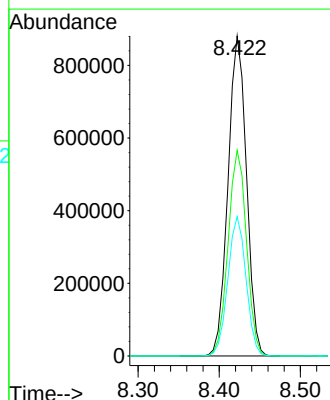
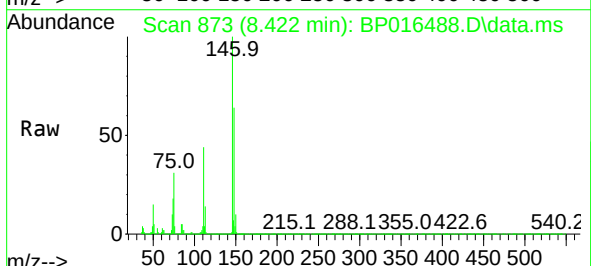
Tgt Ion:146 Resp: 1393281

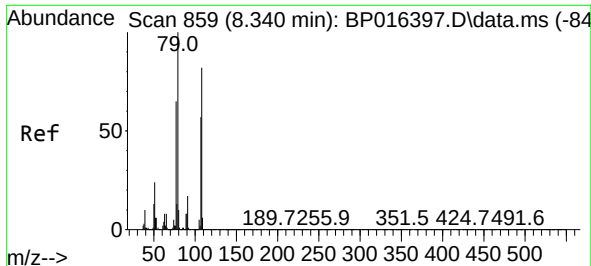
Ion Ratio Lower Upper

146 100

148 64.2 51.0 76.6

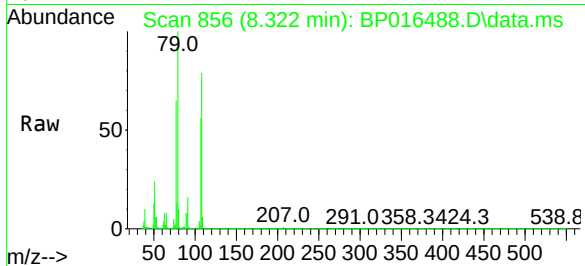
111 43.5 32.6 49.0





#15
Benzyl Alcohol
Concen: 45.557 ng
RT: 8.322 min Scan# 859
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

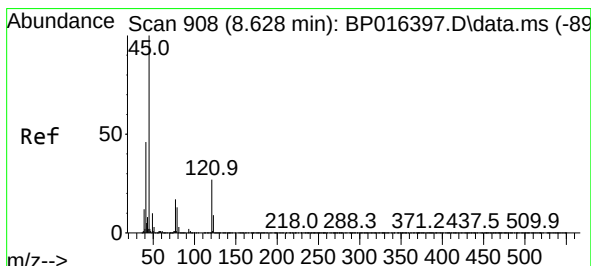
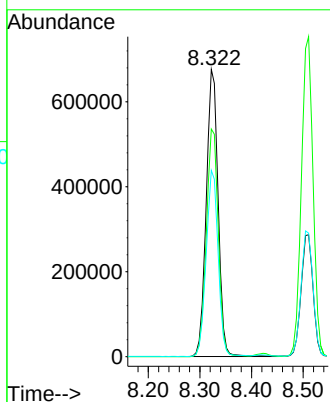
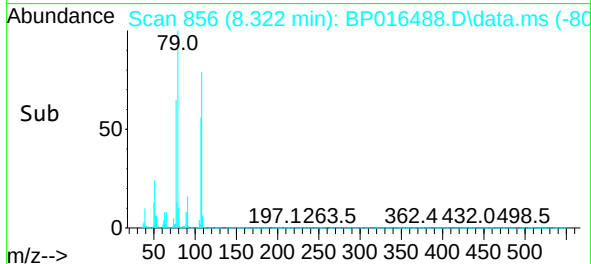
Instrument :
BNA_P
ClientSampleId :
PB154404BS



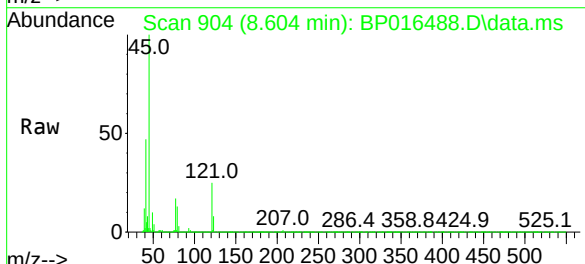
Tgt Ion: 79 Resp: 107911
Ion Ratio Lower Upper
79 100
108 79.3 65.4 98.2
77 64.8 51.8 77.8

Manual Integrations
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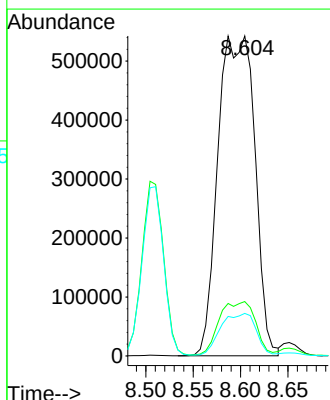
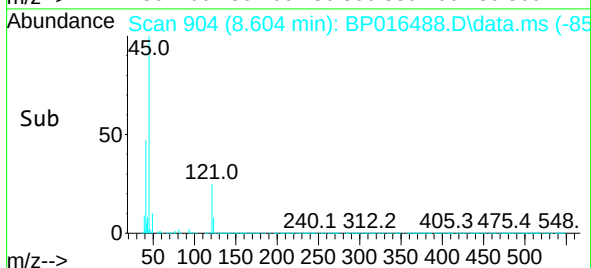
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

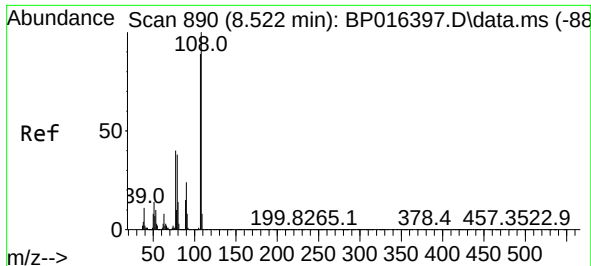


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.112 ng
RT: 8.604 min Scan# 904
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51



Tgt Ion: 45 Resp: 1462338
Ion Ratio Lower Upper
45 100
77 17.0 0.0 37.3
79 13.3 0.0 33.3





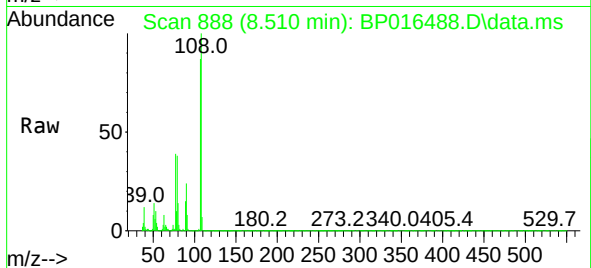
#17
2-Methylphenol
Concen: 42.904 ng
RT: 8.510 min Scan# 890
Delta R.T. 0.006 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Instrument :

BNA_P

ClientSampleId :

PB154404BS



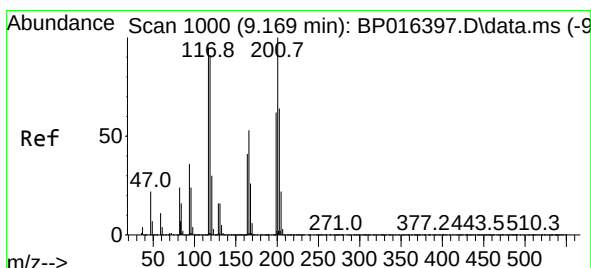
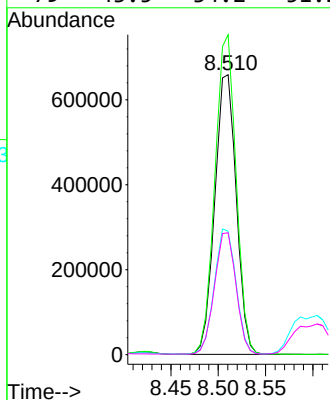
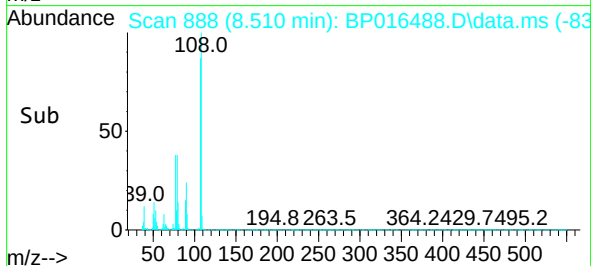
Tgt Ion:107 Resp: 1041100
Ion Ratio Lower Upper
107 100
108 114.3 89.6 134.4
77 44.1 35.6 53.4
79 43.5 34.2 51.2

Manual Integrations

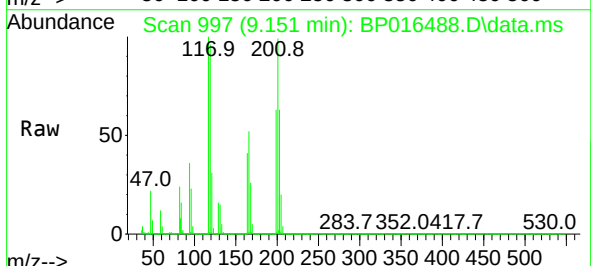
APPROVED

Reviewed By :Yogesh Patel 08/04/2023

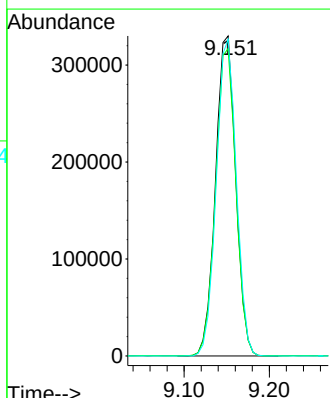
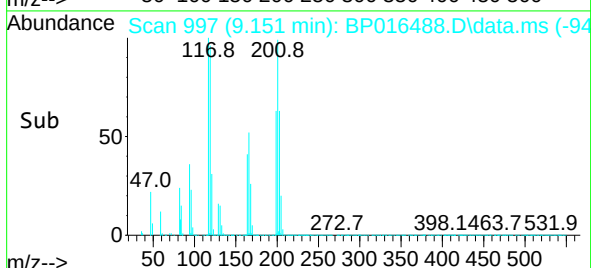
Supervised By :mohammad ahmed 08/04/2023

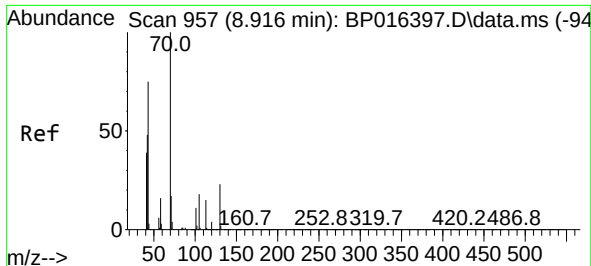


#18
Hexachloroethane
Concen: 52.896 ng
RT: 9.151 min Scan# 997
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51



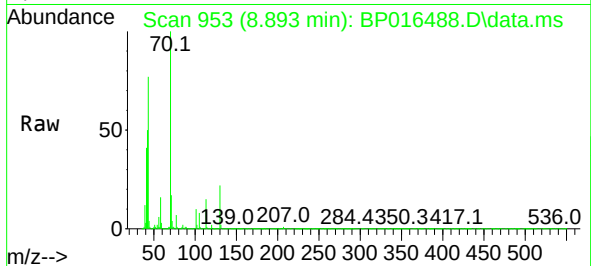
Tgt Ion:117 Resp: 544923
Ion Ratio Lower Upper
117 100
119 96.1 76.9 115.3
201 99.0 86.2 129.4





#19
n-Nitroso-di-n-propylamine
Concen: 41.599 ng
RT: 8.893 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

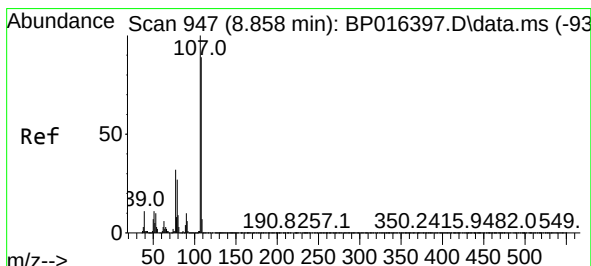
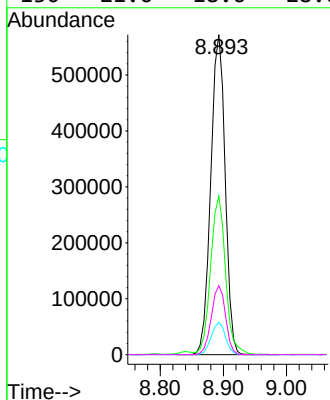
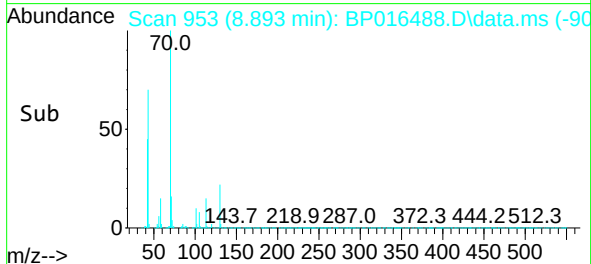
Instrument :
BNA_P
ClientSampleId :
PB154404BS



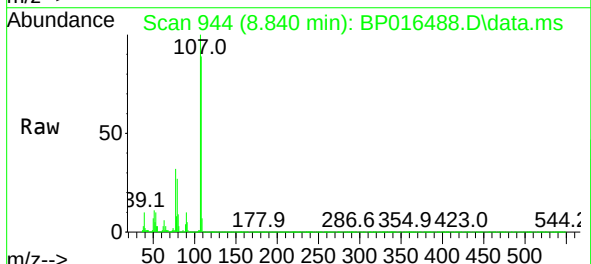
Tgt Ion: 70 Resp: 90356
Ion Ratio Lower Upper
70 100
42 49.6 39.3 58.9
101 10.1 8.6 12.8
130 21.6 18.6 28.0

Manual Integrations
APPROVED

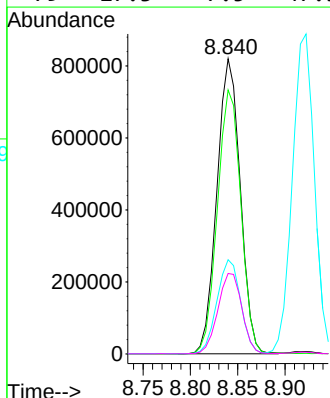
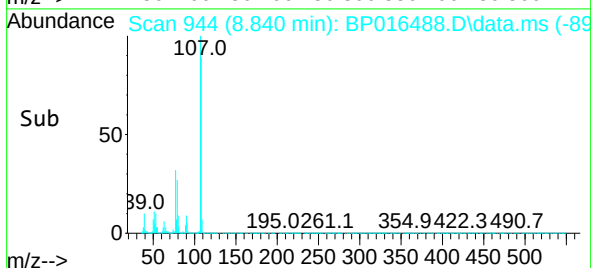
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

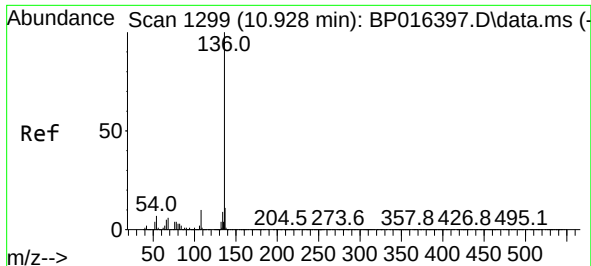


#20
3+4-Methylphenols
Concen: 42.677 ng
RT: 8.840 min Scan# 944
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51



Tgt Ion:107 Resp: 1406463
Ion Ratio Lower Upper
107 100
108 89.4 69.1 109.1
77 31.9 12.0 52.0
79 27.3 7.5 47.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.904 min Scan# 1095
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Instrument :

BNP_P

ClientSampleId :

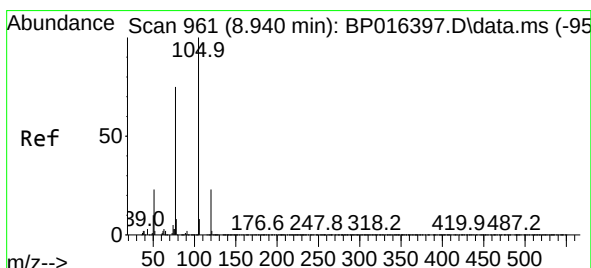
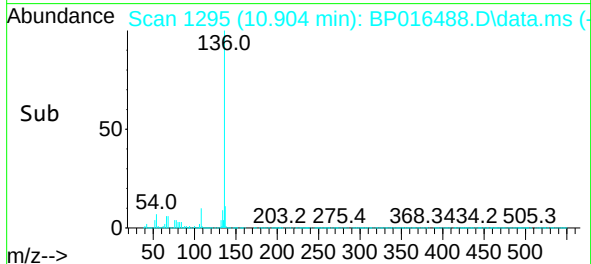
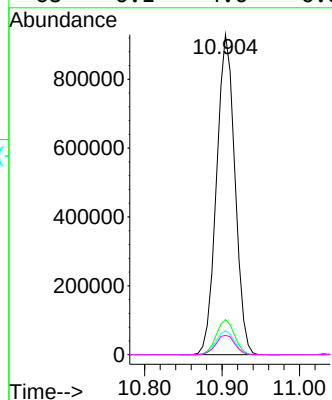
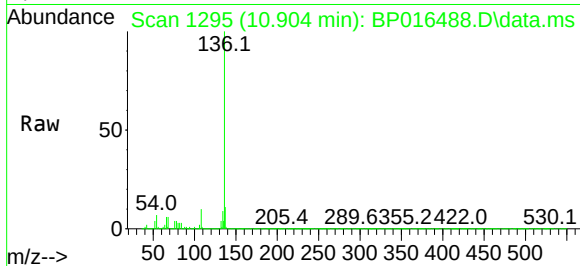
PB154404BS

Tgt Ion:136 Resp: 1532529
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.5 5.6 8.4
68 6.1 4.6 6.8

Manual Integrations

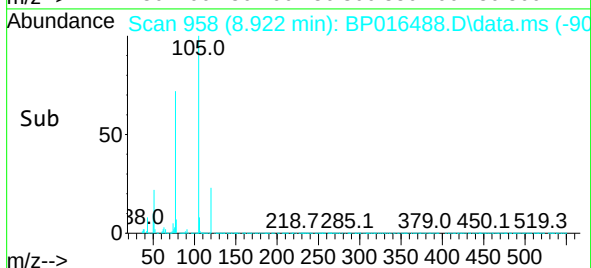
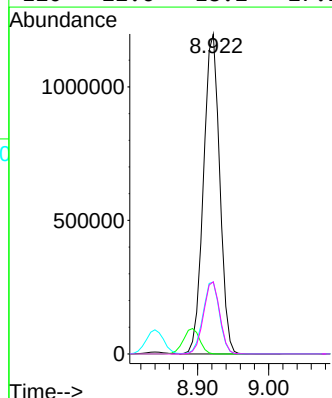
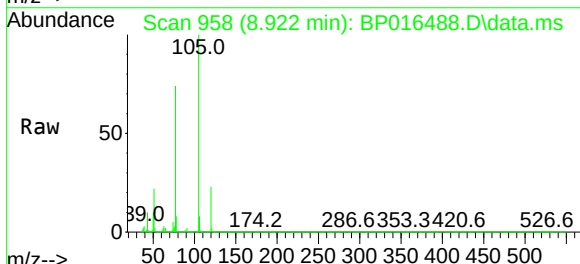
APPROVED

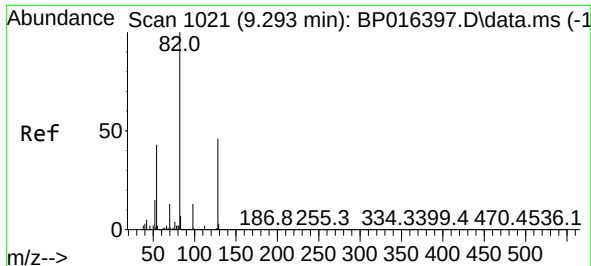
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#22
Acetophenone
Concen: 49.153 ng
RT: 8.922 min Scan# 958
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

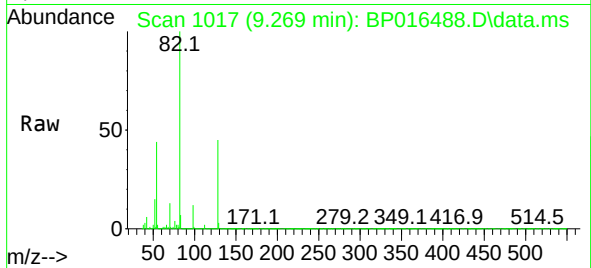
Tgt Ion:105 Resp: 1901902
Ion Ratio Lower Upper
105 100
71 0.1 0.2 0.2#
51 22.5 18.3 27.5
120 22.6 18.2 27.2





#23
Nitrobenzene-d5
Concen: 93.990 ng
RT: 9.269 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

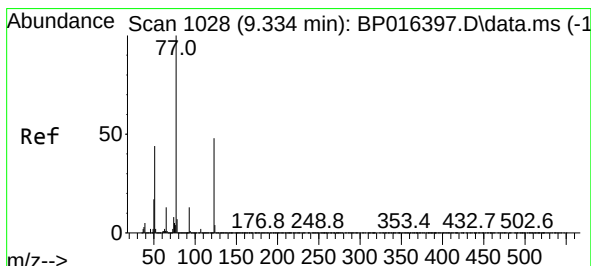
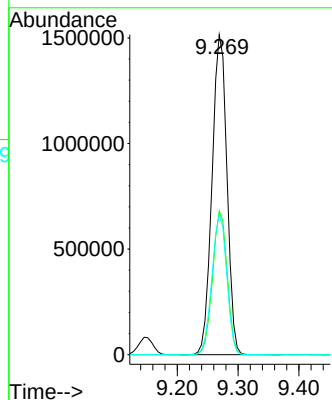
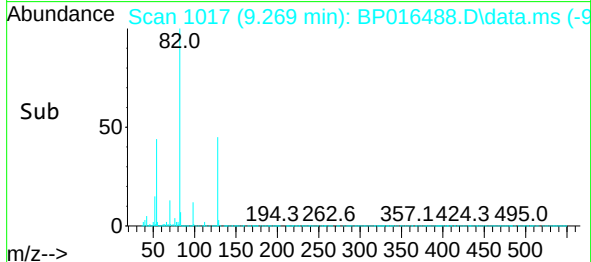
Instrument :
BNA_P
ClientSampleId :
PB154404BS



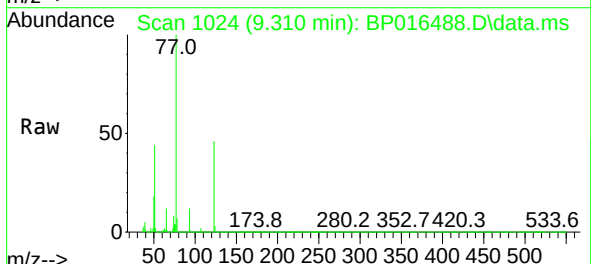
Tgt Ion: 82 Resp: 257316
Ion Ratio Lower Upper
82 100
128 44.9 36.6 55.0
54 43.8 34.5 51.7

Manual Integrations
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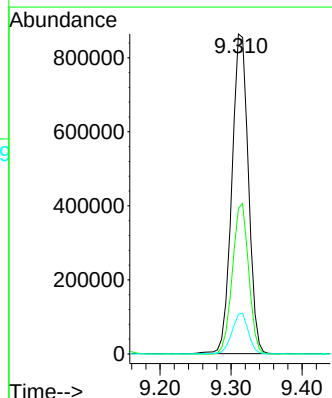
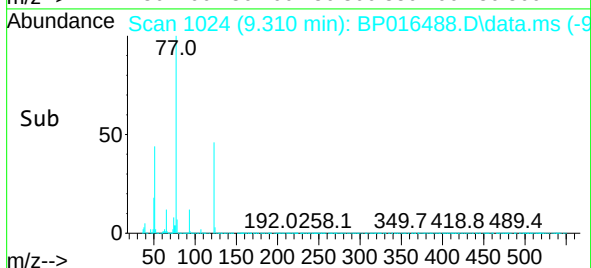
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

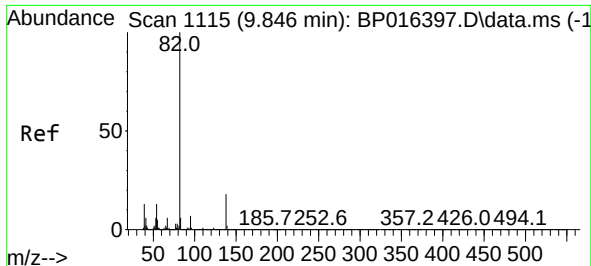


#24
Nitrobenzene
Concen: 49.696 ng
RT: 9.310 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51



Tgt Ion: 77 Resp: 1397410
Ion Ratio Lower Upper
77 100
123 45.5 38.6 58.0
65 12.5 10.5 15.7





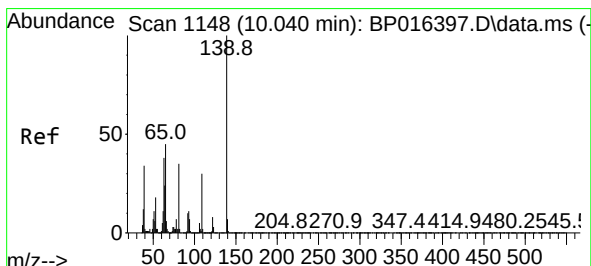
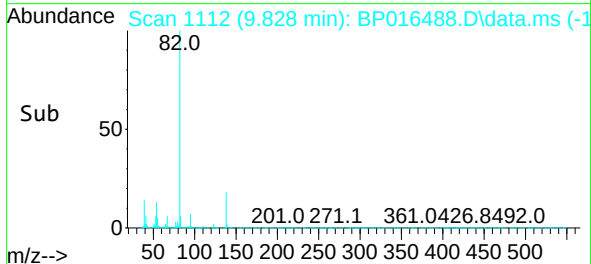
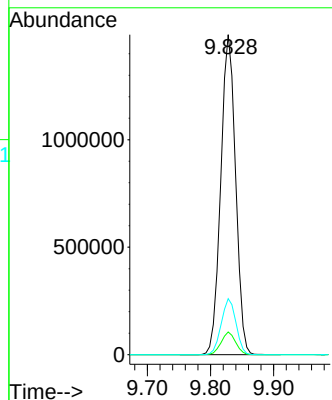
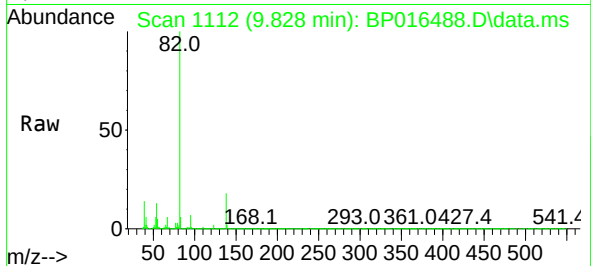
#25
Isophorone
Concen: 43.849 ng
RT: 9.828 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Instrument :
BNA_P
ClientSampleId :
PB154404BS

Tgt Ion: 82 Resp: 242363
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 17.5 14.6 22.0

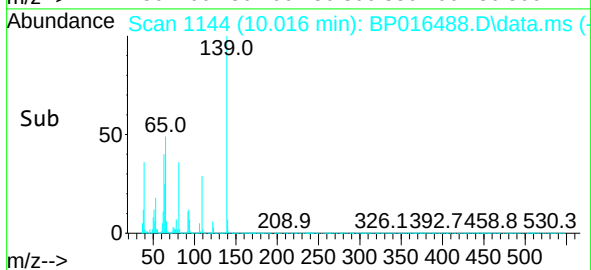
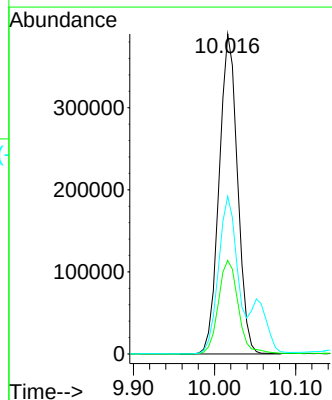
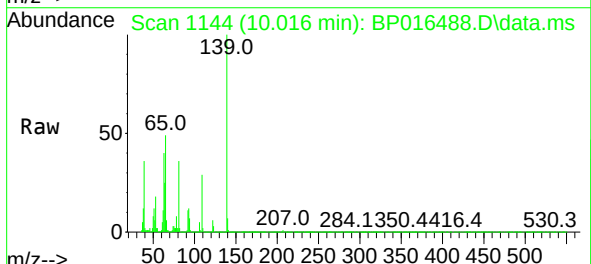
Manual Integrations
APPROVED

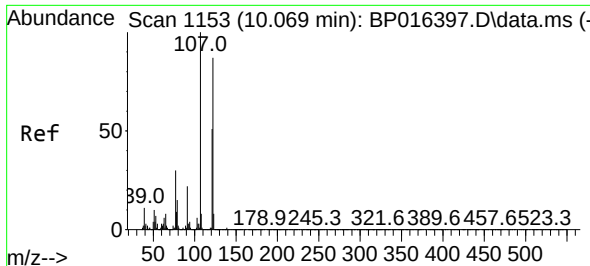
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#26
2-Nitrophenol
Concen: 50.570 ng
RT: 10.016 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

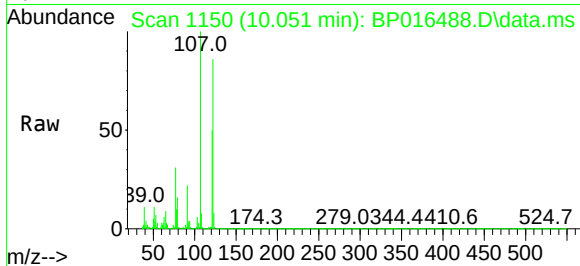
Tgt Ion:139 Resp: 615047
Ion Ratio Lower Upper
139 100
109 29.2 24.2 36.4
65 49.3 35.8 53.6





#27
2,4-Dimethylphenol
Concen: 43.949 ng
RT: 10.051 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

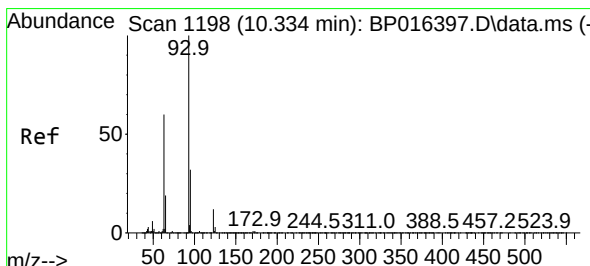
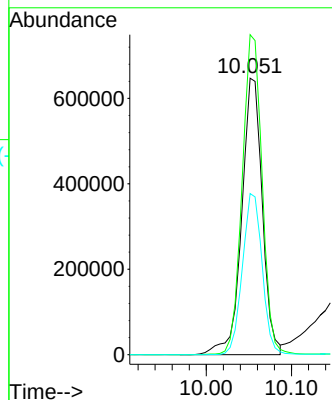
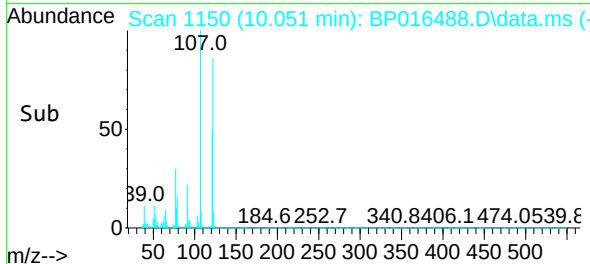
Instrument :
BNA_P
ClientSampleId :
PB154404BS



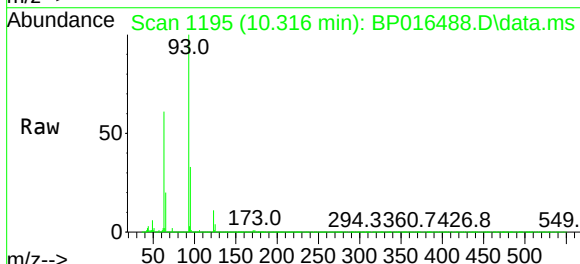
Tgt Ion: 122 Resp: 1086744
Ion Ratio Lower Upper
122 100
107 115.7 91.9 137.9
121 58.3 47.2 70.8

Manual Integrations
APPROVED

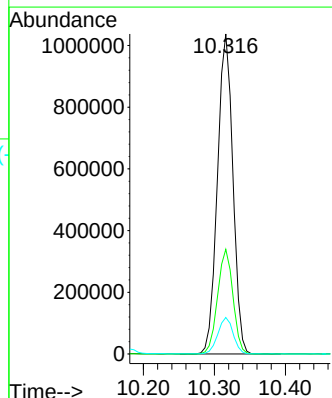
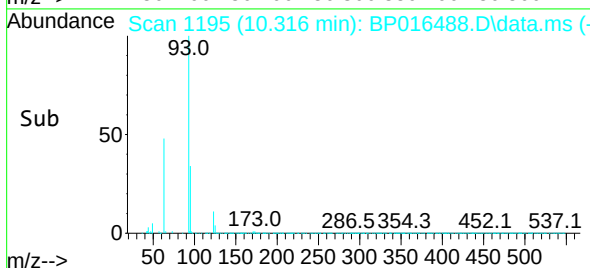
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

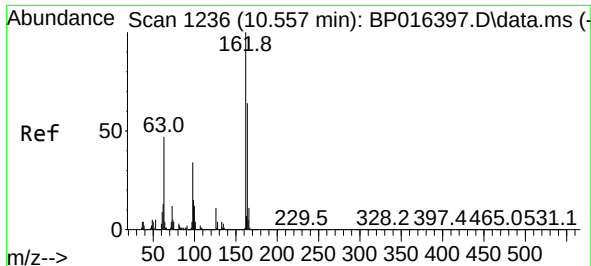


#28
bis(2-Chloroethoxy)methane
Concen: 46.088 ng
RT: 10.316 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51



Tgt Ion: 93 Resp: 1560375
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.8
123 11.4 9.4 14.0





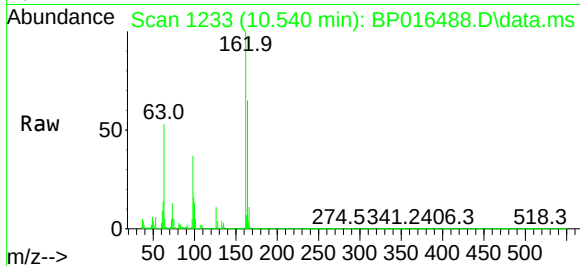
#29
2,4-Dichlorophenol
Concen: 47.034 ng
RT: 10.540 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Instrument :

BNA_P

ClientSampleId :

PB154404BS



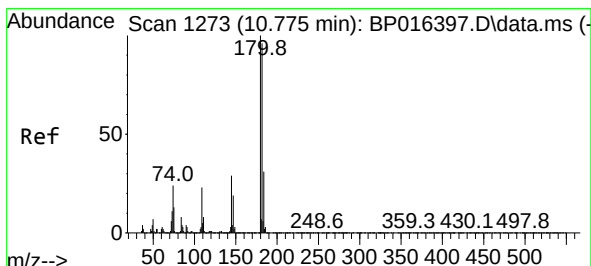
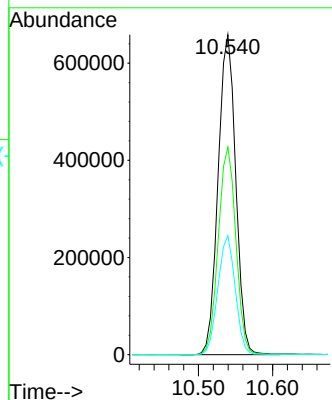
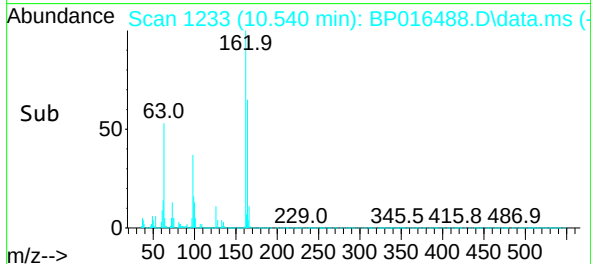
Tgt Ion:162 Resp: 108844
Ion Ratio Lower Upper
162 100
164 64.9 44.2 84.2
98 37.2 13.7 53.7

Manual Integrations

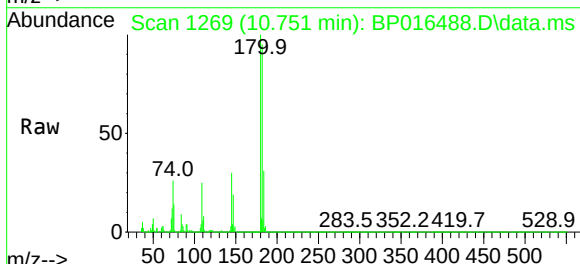
APPROVED

Reviewed By :Yogesh Patel 08/04/2023

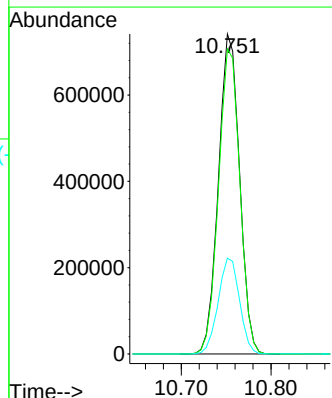
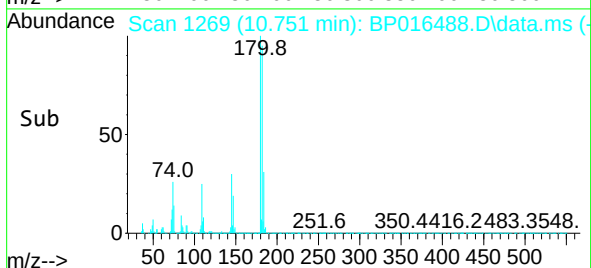
Supervised By :mohammad ahmed 08/04/2023

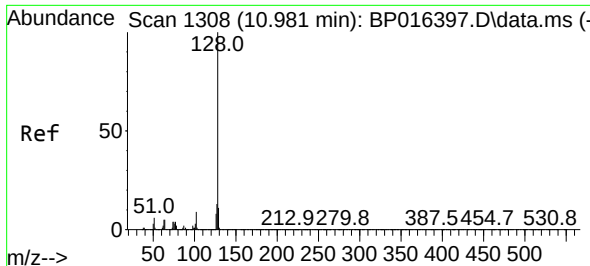


#30
1,2,4-Trichlorobenzene
Concen: 48.320 ng
RT: 10.751 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51



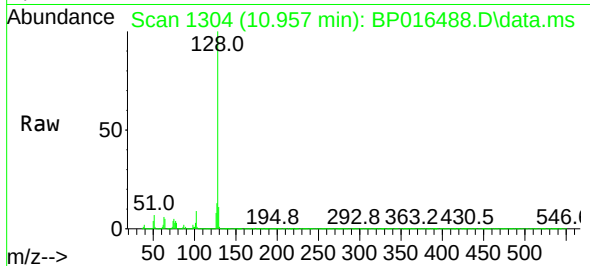
Tgt Ion:180 Resp: 1211165
Ion Ratio Lower Upper
180 100
182 95.3 77.1 115.7
145 30.0 22.9 34.3





#31
Naphthalene
Concen: 46.358 ng
RT: 10.957 min Scan# 1104
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

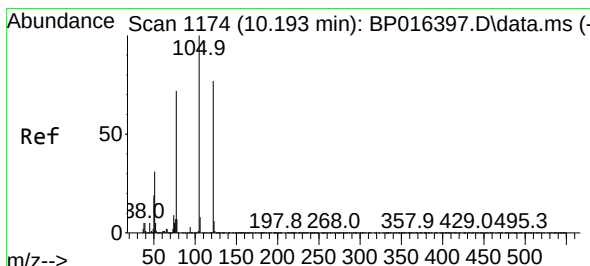
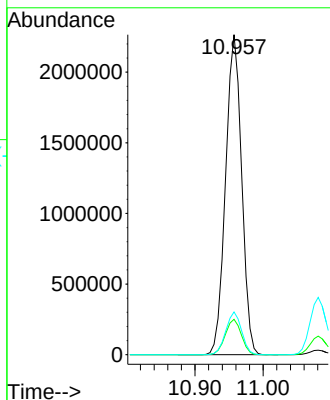
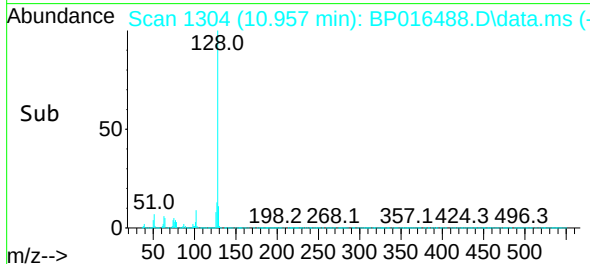
Instrument :
BNA_P
ClientSampleId :
PB154404BS



Tgt Ion:128 Resp: 371619
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.3 10.4 15.6

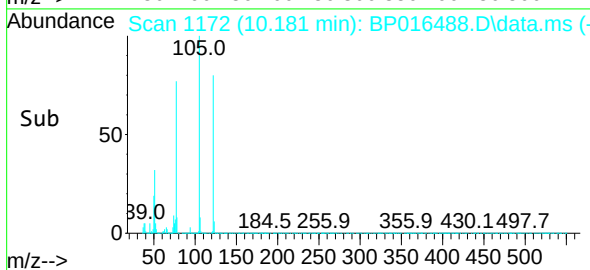
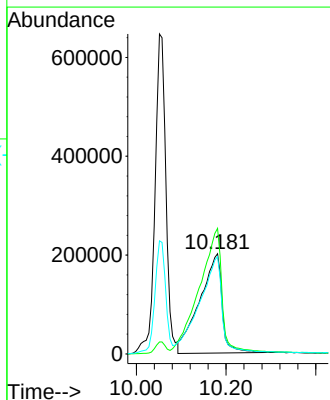
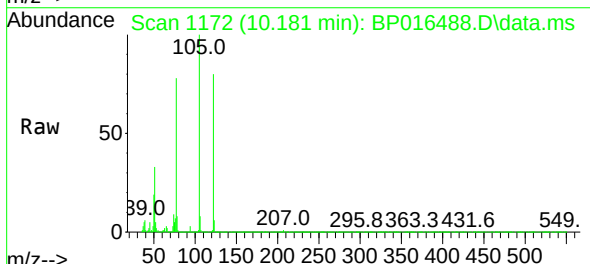
Manual Integrations
APPROVED

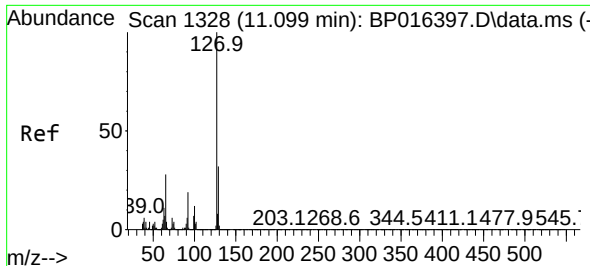
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#32
Benzoic acid
Concen: 43.756 ng
RT: 10.181 min Scan# 1172
Delta R.T. 0.006 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Tgt Ion:122 Resp: 699512
Ion Ratio Lower Upper
122 100
105 125.4 105.2 145.2
77 97.3 72.2 112.2





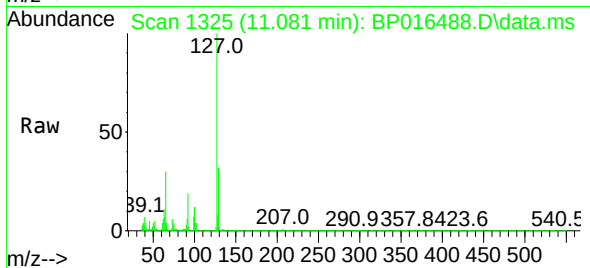
#33
4-Chloroaniline
Concen: 18.897 ng
RT: 11.081 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Instrument :

BNP_P

ClientSampleId :

PB154404BS



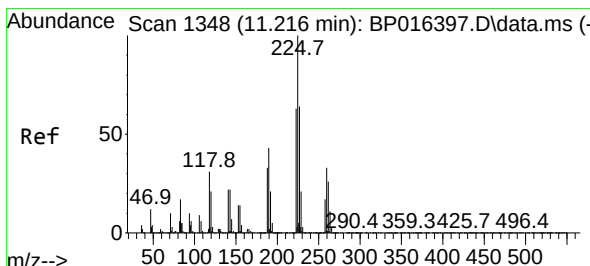
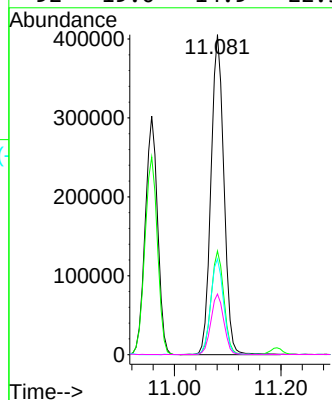
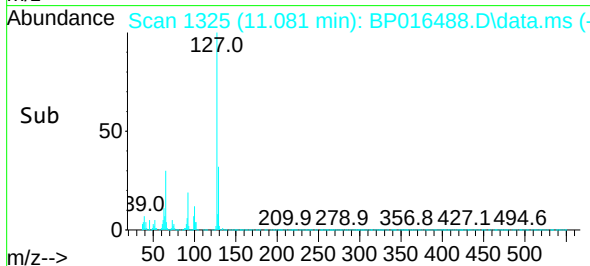
Tgt Ion:127 Resp: 683290
Ion Ratio Lower Upper
127 100
129 32.4 25.8 38.8
65 29.9 22.7 34.1
92 19.0 14.9 22.3

Manual Integrations

APPROVED

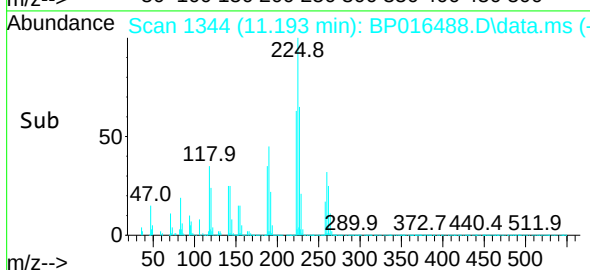
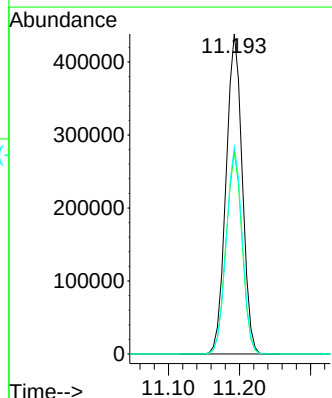
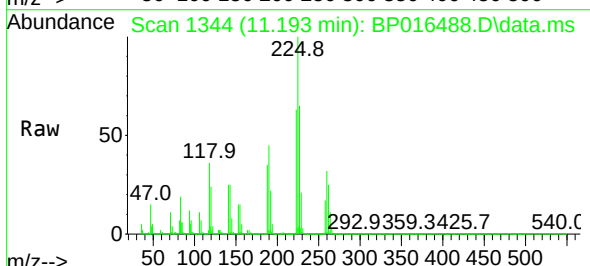
Reviewed By :Yogesh Patel 08/04/2023

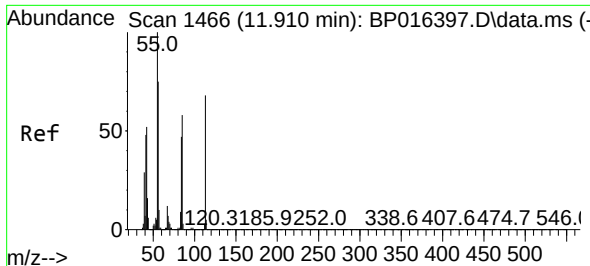
Supervised By :mohammad ahmed 08/04/2023



#34
Hexachlorobutadiene
Concen: 46.578 ng
RT: 11.193 min Scan# 1344
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

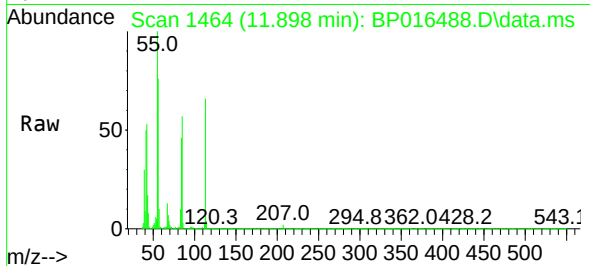
Tgt Ion:225 Resp: 691217
Ion Ratio Lower Upper
225 100
223 63.2 50.2 75.4
227 64.7 51.0 76.6





#35
Caprolactam
Concen: 38.826 ng
RT: 11.898 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

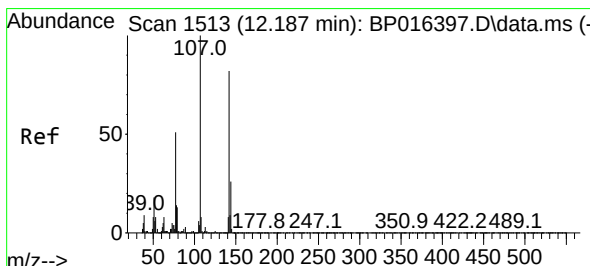
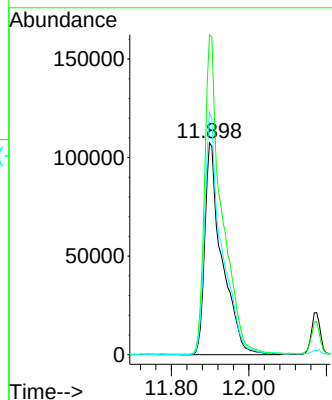
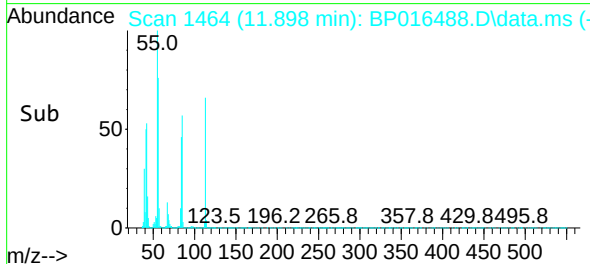
Instrument :
BNA_P
ClientSampleId :
PB154404BS



Tgt Ion:113 Resp: 328319
Ion Ratio Lower Upper
113 100
55 151.0 128.0 168.0
56 114.3 91.3 131.3

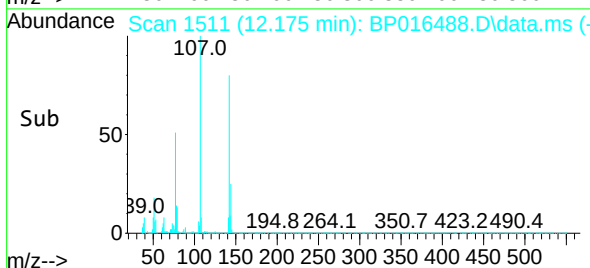
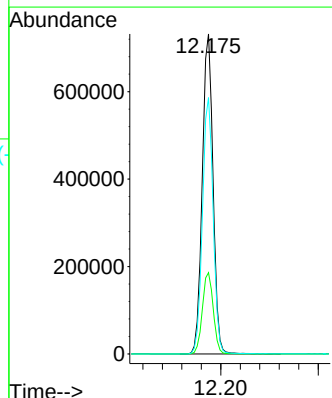
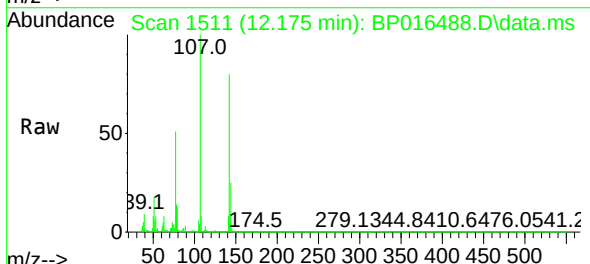
Manual Integrations
APPROVED

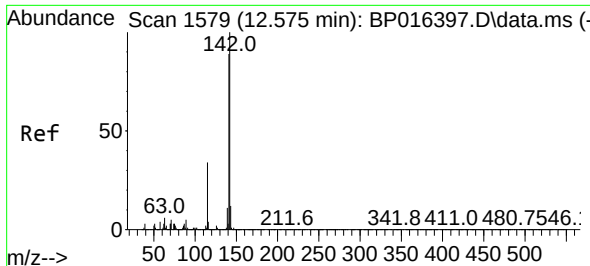
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#36
4-Chloro-3-methylphenol
Concen: 43.642 ng
RT: 12.175 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Tgt Ion:107 Resp: 1122640
Ion Ratio Lower Upper
107 100
144 25.4 21.0 31.6
142 80.1 65.6 98.4





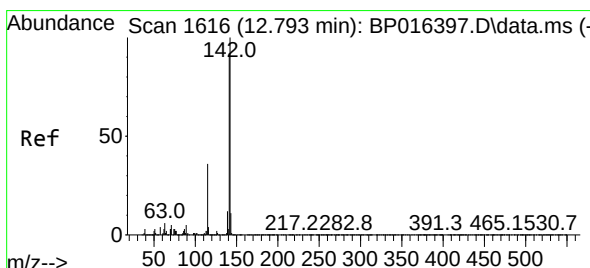
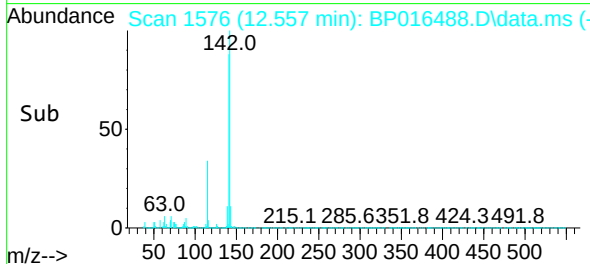
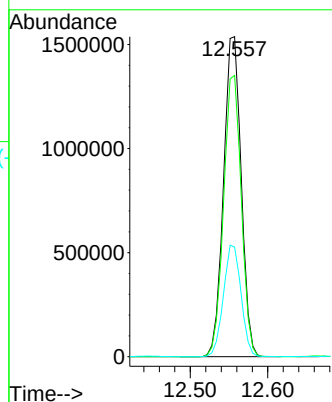
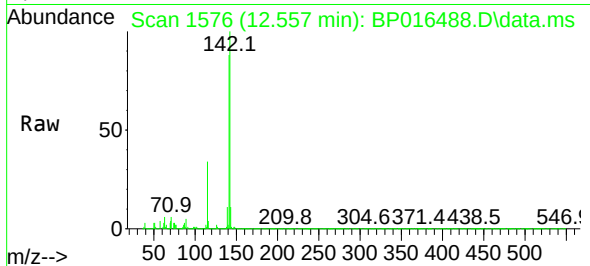
#37
2-Methylnaphthalene
Concen: 41.798 ng
RT: 12.557 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Instrument :
BNA_P
ClientSampleId :
PB154404BS

Tgt Ion:142 Resp: 243411
Ion Ratio Lower Upper
142 100
141 87.9 71.4 107.2
115 34.3 27.0 40.4

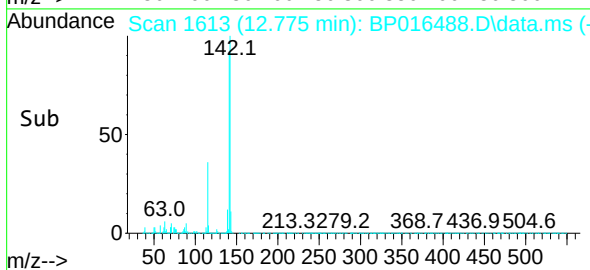
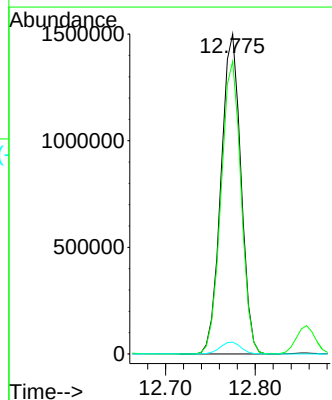
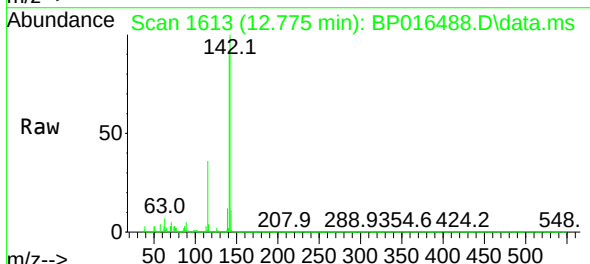
Manual Integrations
APPROVED

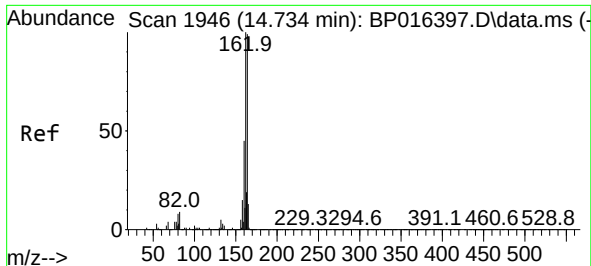
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#38
1-Methylnaphthalene
Concen: 42.235 ng
RT: 12.775 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

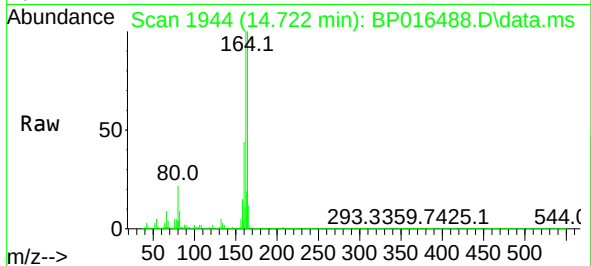
Tgt Ion:142 Resp: 2305909
Ion Ratio Lower Upper
142 100
141 91.4 73.8 110.6
116 3.7 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.722 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

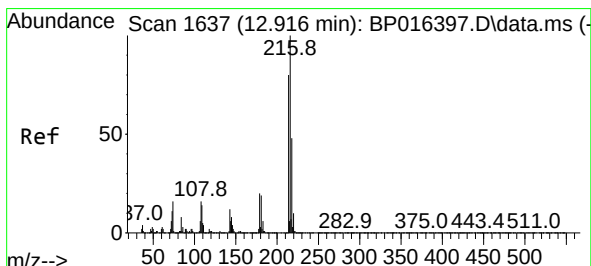
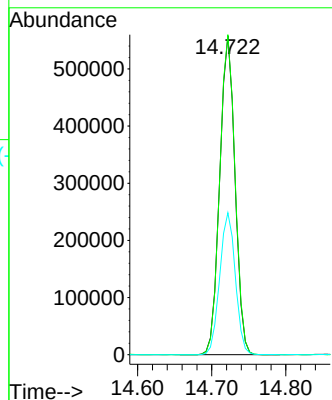
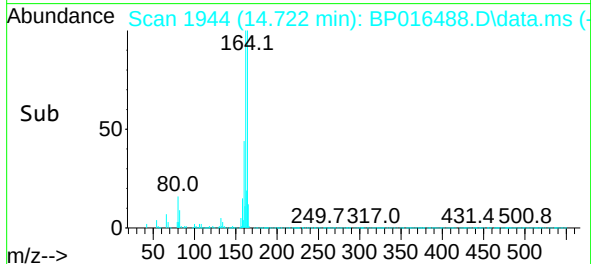
Instrument :
BNA_P
ClientSampleId :
PB154404BS



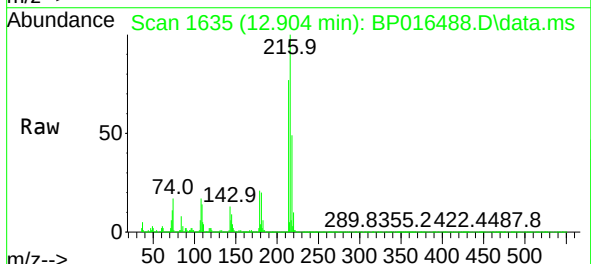
Tgt Ion:164 Resp: 798989
Ion Ratio Lower Upper
164 100
162 100.4 81.0 121.6
160 44.5 36.6 55.0

Manual Integrations
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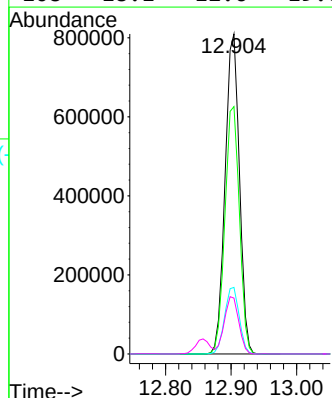
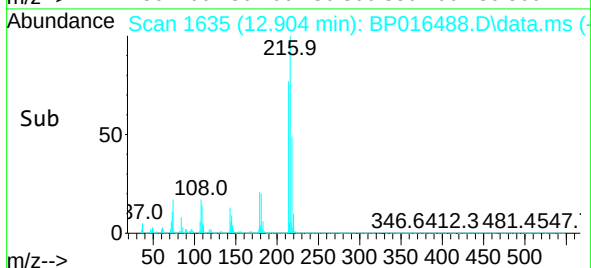
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

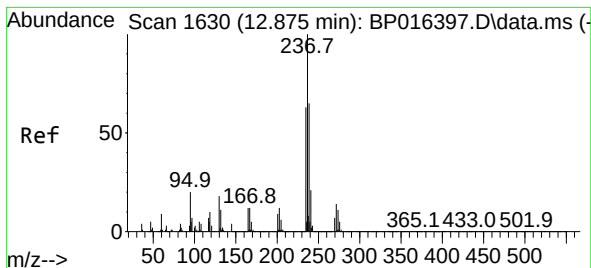


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.326 ng
RT: 12.904 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51



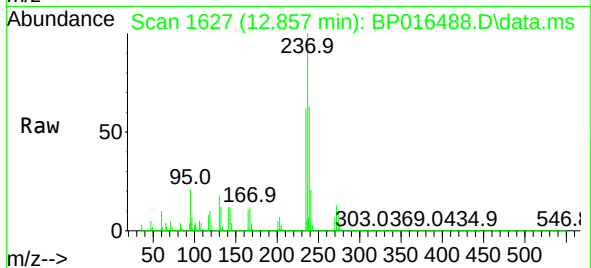
Tgt Ion:216 Resp: 1221949
Ion Ratio Lower Upper
216 100
214 78.5 62.8 94.2
179 21.3 16.0 24.0
108 18.1 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 124.799 ng
RT: 12.857 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

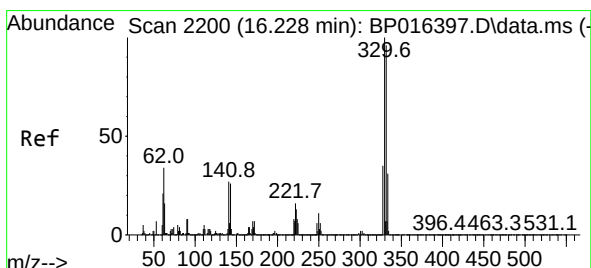
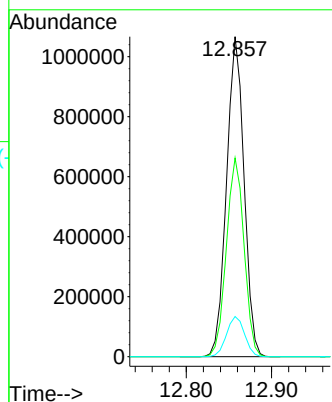
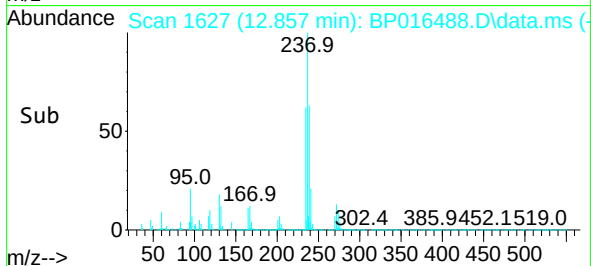
Instrument :
BNA_P
ClientSampleId :
PB154404BS



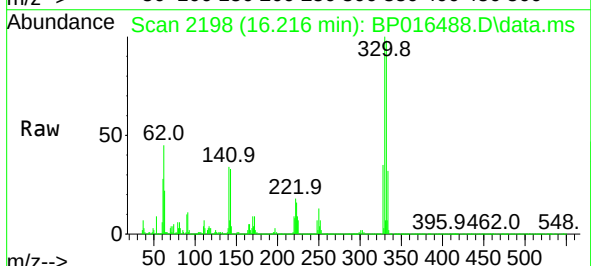
Tgt Ion:237 Resp: 152187
Ion Ratio Lower Upper
237 100
235 62.1 42.7 82.7
272 12.6 0.0 33.5

Manual Integrations
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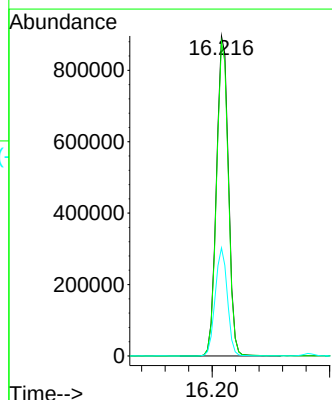
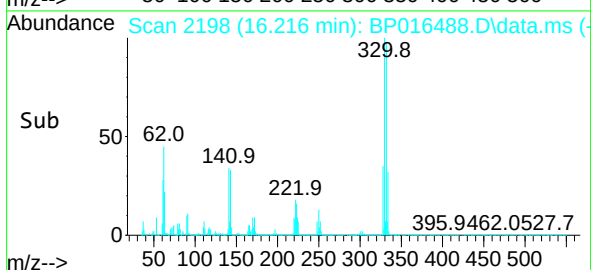
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

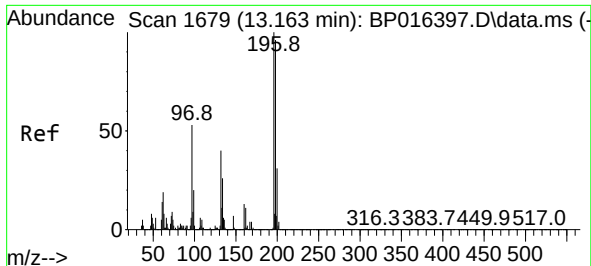


#42
2,4,6-Tribromophenol
Concen: 107.716 ng
RT: 16.216 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51



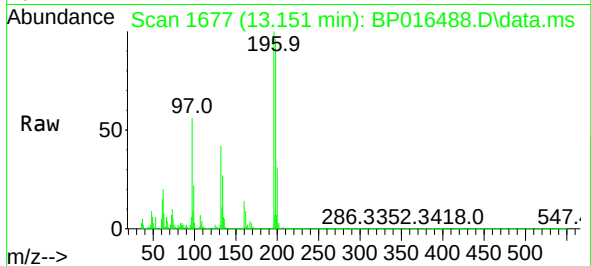
Tgt Ion:330 Resp: 1266121
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 34.2 22.6 34.0#





#43
2,4,6-Trichlorophenol
Concen: 50.798 ng
RT: 13.151 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

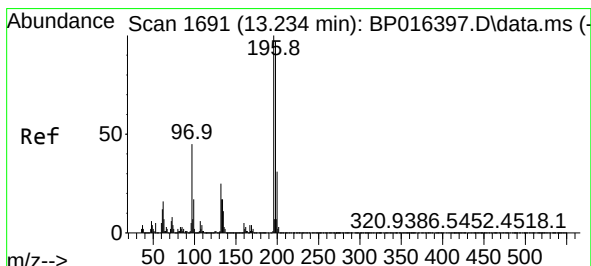
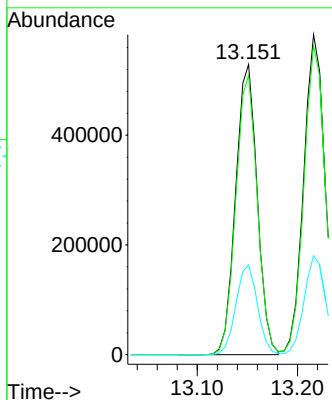
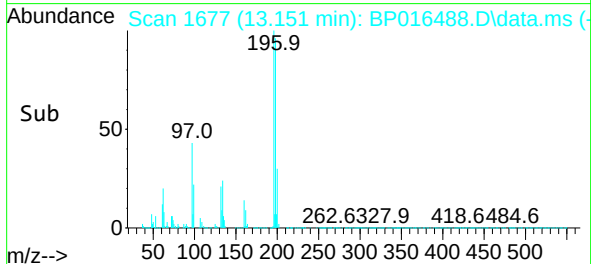
Instrument :
BNA_P
ClientSampleId :
PB154404BS



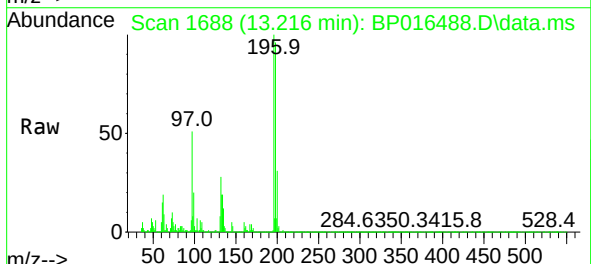
Tgt Ion:196 Resp: 791394
Ion Ratio Lower Upper
196 100
198 96.2 77.0 115.4
200 30.9 24.5 36.7

Manual Integrations
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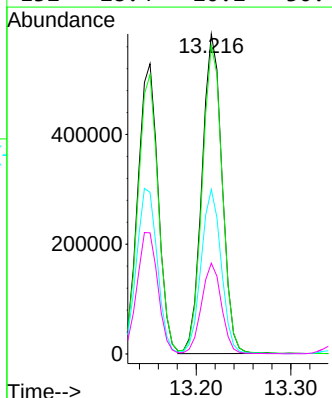
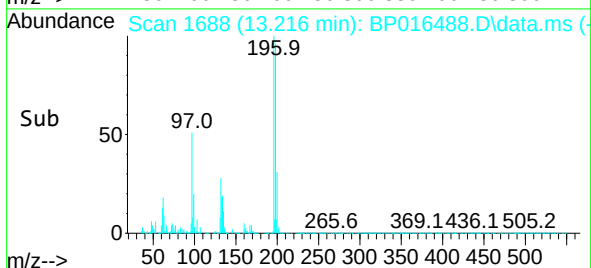
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

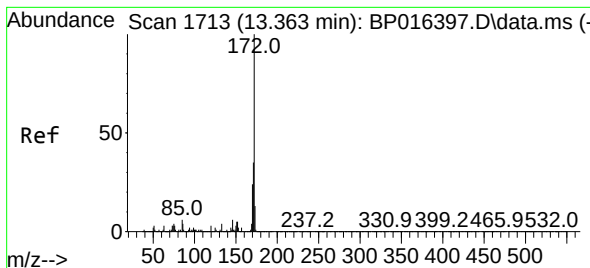


#44
2,4,5-Trichlorophenol
Concen: 45.256 ng
RT: 13.216 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51



Tgt Ion:196 Resp: 855392
Ion Ratio Lower Upper
196 100
198 96.4 77.3 115.9
97 51.4 36.2 54.4
132 28.4 20.2 30.4





#45
2-Fluorobiphenyl
Concen: 91.580 ng
RT: 13.345 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Instrument :

BNA_P

ClientSampleId :

PB154404BS

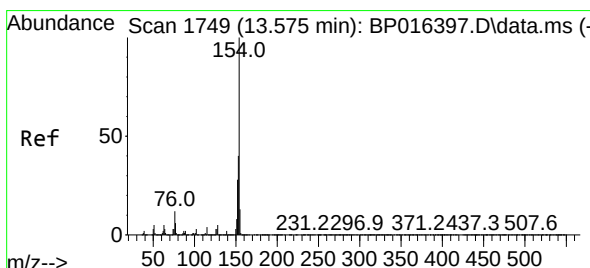
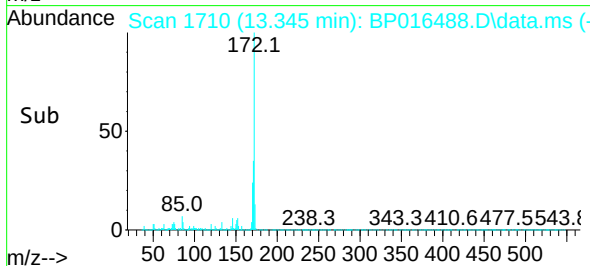
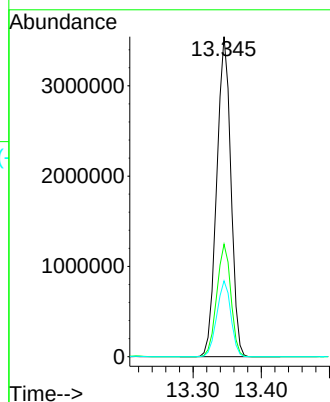
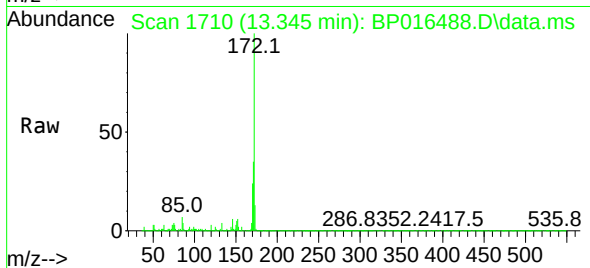
Tgt Ion:172 Resp: 5103784
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 23.7 19.1 28.7

Manual Integrations

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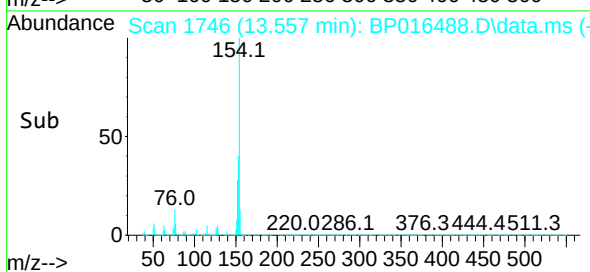
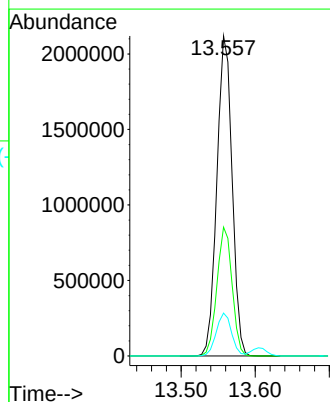
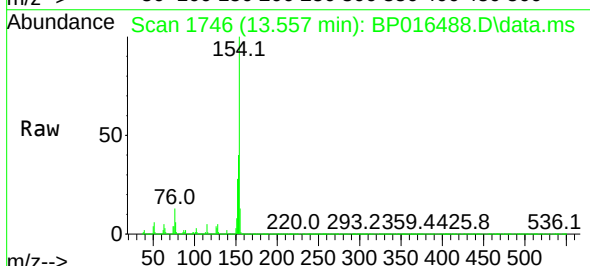
Reviewed By :Yogesh Patel 08/04/2023

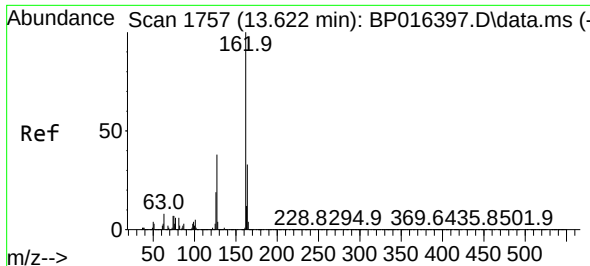
Supervised By :mohammad ahmed 08/04/2023



#46
1,1'-Biphenyl
Concen: 49.600 ng
RT: 13.557 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

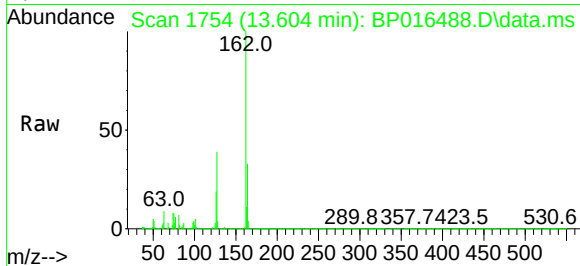
Tgt Ion:154 Resp: 3020897
Ion Ratio Lower Upper
154 100
153 40.2 20.1 60.1
76 13.4 0.0 32.5





#47
2-Chloronaphthalene
Concen: 51.330 ng
RT: 13.604 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

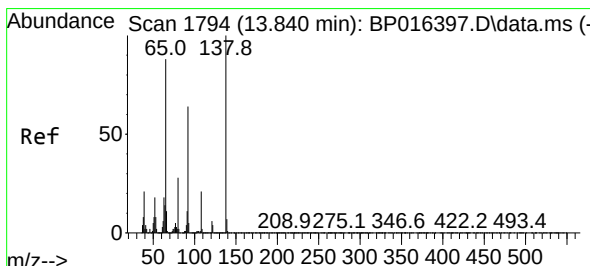
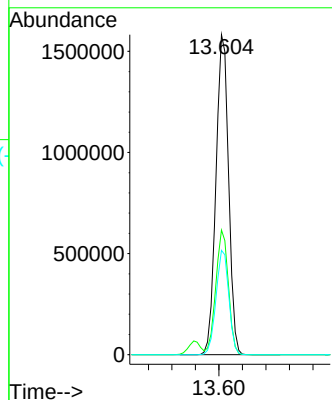
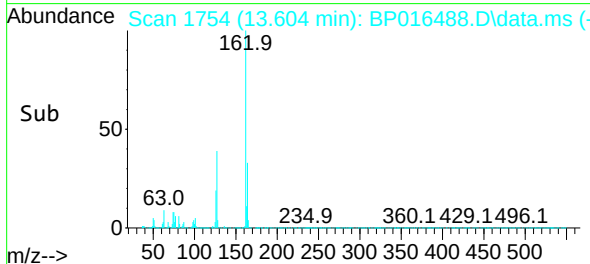
Instrument :
BNA_P
ClientSampleId :
PB154404BS



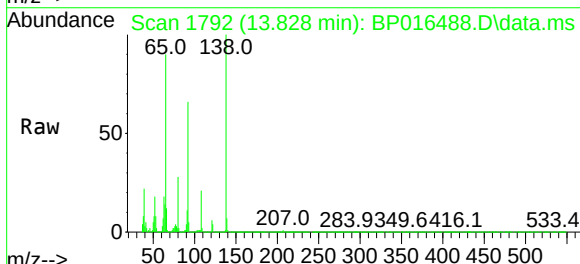
Tgt Ion:162 Resp: 235855
Ion Ratio Lower Upper
162 100
127 38.9 30.1 45.1
164 32.6 26.6 39.8

Manual Integrations
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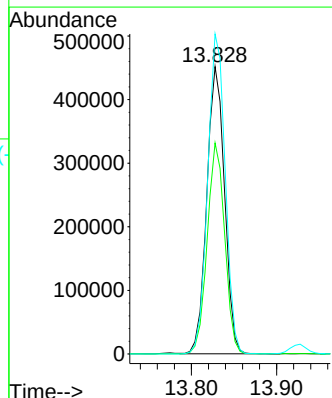
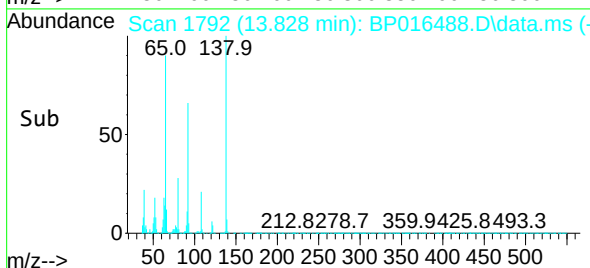
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

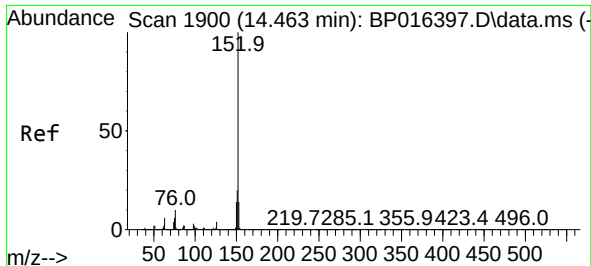


#48
2-Nitroaniline
Concen: 50.417 ng
RT: 13.828 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51



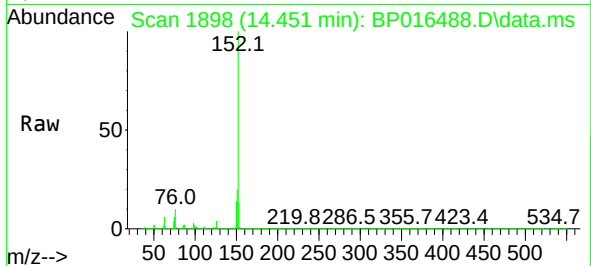
Tgt Ion: 65 Resp: 653015
Ion Ratio Lower Upper
65 100
92 73.4 58.2 87.4
138 111.3 91.3 136.9





#49
Acenaphthylene
Concen: 49.084 ng
RT: 14.451 min Scan# 1898
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

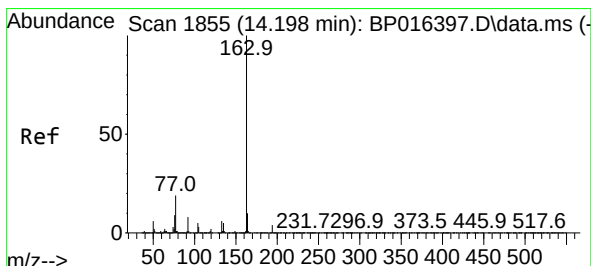
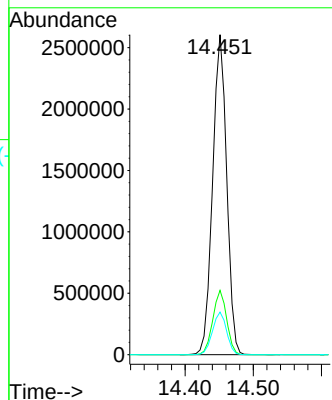
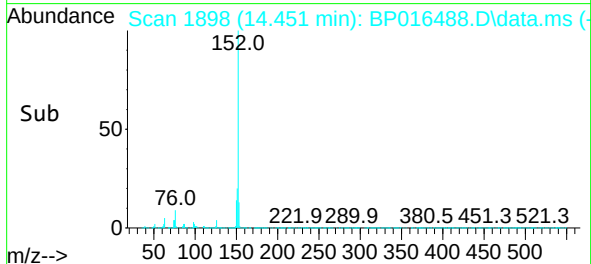
Instrument :
BNA_P
ClientSampleId :
PB154404BS



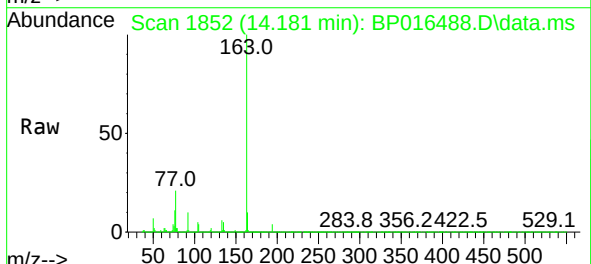
Tgt Ion:152 Resp: 3742139
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.3 10.8 16.2

Manual Integrations
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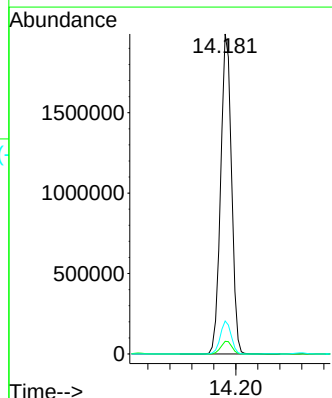
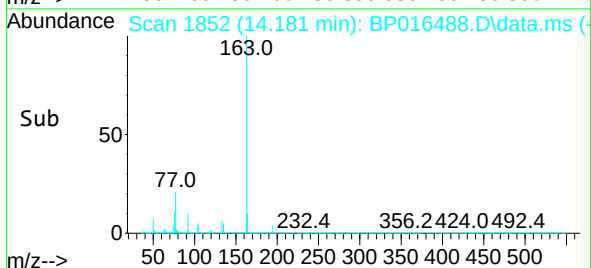
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

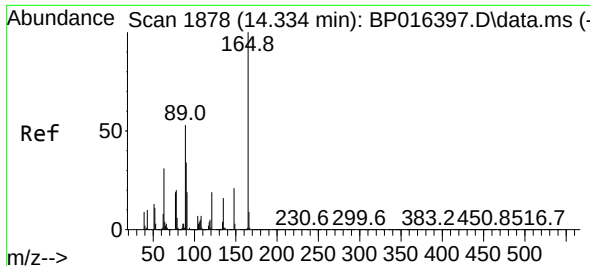


#50
Dimethylphthalate
Concen: 43.758 ng
RT: 14.181 min Scan# 1852
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51



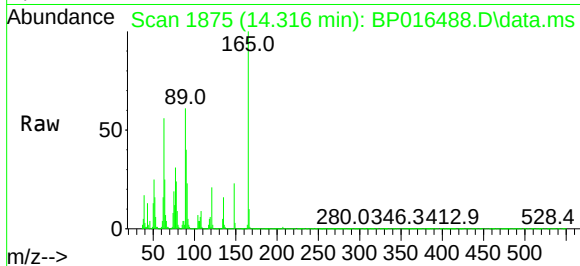
Tgt Ion:163 Resp: 2724453
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 46.744 ng
RT: 14.316 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

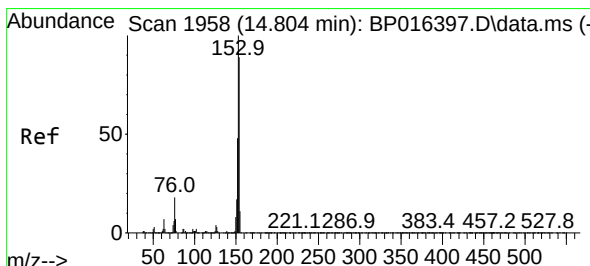
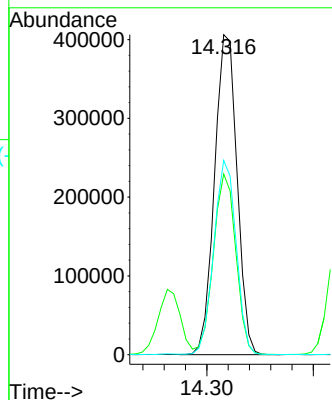
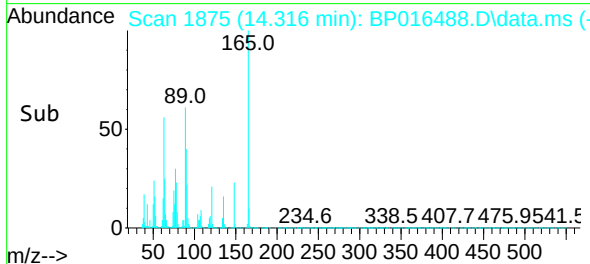
Instrument :
BNA_P
ClientSampleId :
PB154404BS



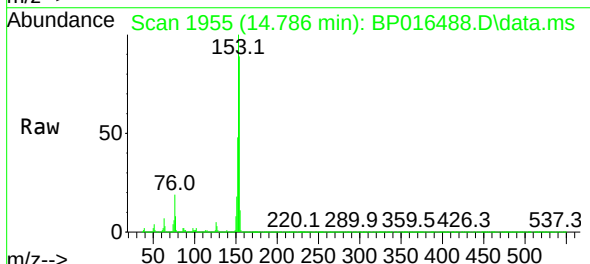
Tgt Ion:165 Resp: 59623
Ion Ratio Lower Upper
165 100
63 56.5 39.1 58.7
89 60.7 42.5 63.7

Manual Integrations
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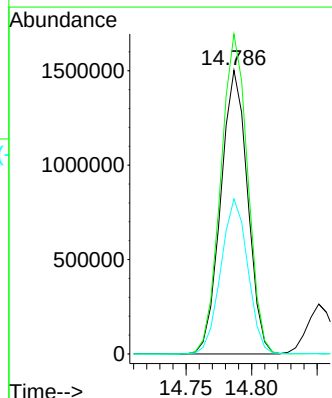
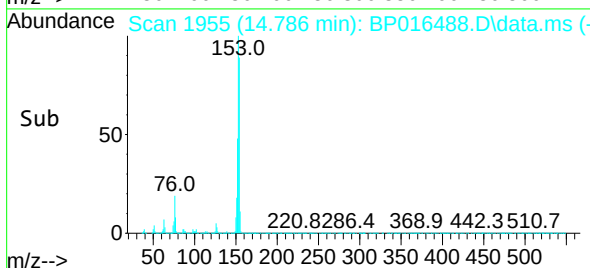
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

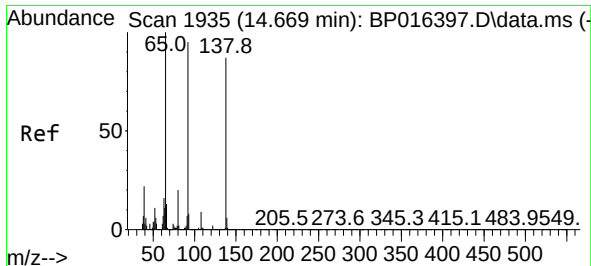


#52
Acenaphthene
Concen: 47.121 ng
RT: 14.786 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51



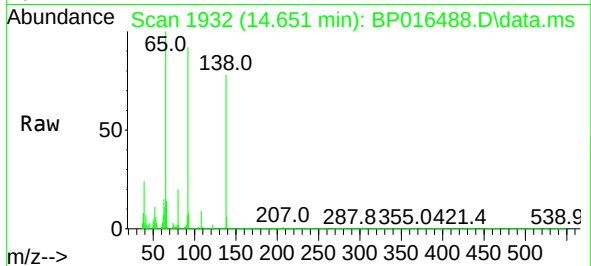
Tgt Ion:154 Resp: 2136261
Ion Ratio Lower Upper
154 100
153 112.8 90.4 135.6
152 54.6 43.4 65.0





#53
3-Nitroaniline
Concen: 30.475 ng
RT: 14.651 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

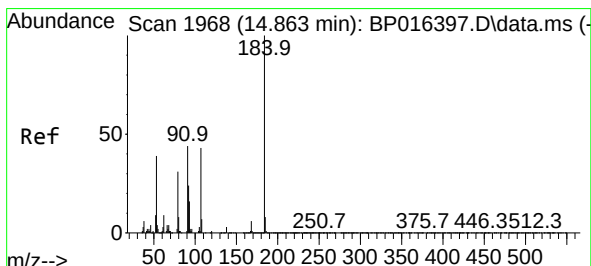
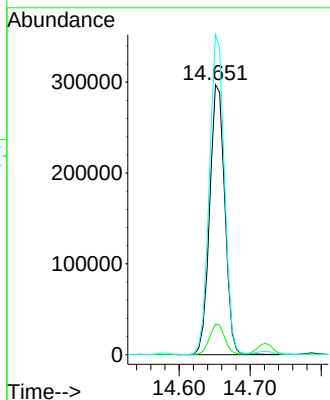
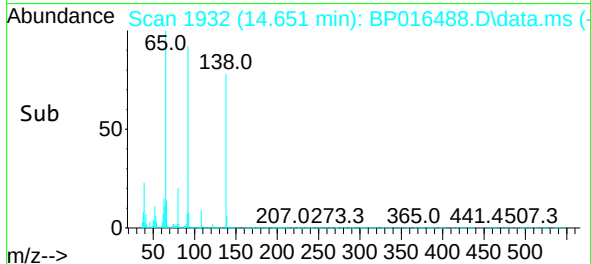
Instrument :
BNA_P
ClientSampleId :
PB154404BS



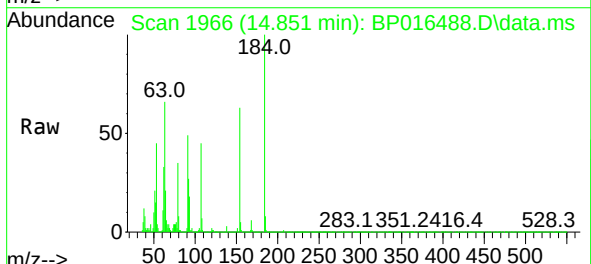
Tgt Ion:138 Resp: 43946
Ion Ratio Lower Upper
138 100
108 11.4 8.7 13.1
92 118.6 87.6 131.4

Manual Integrations
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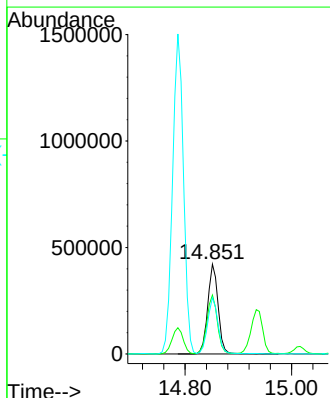
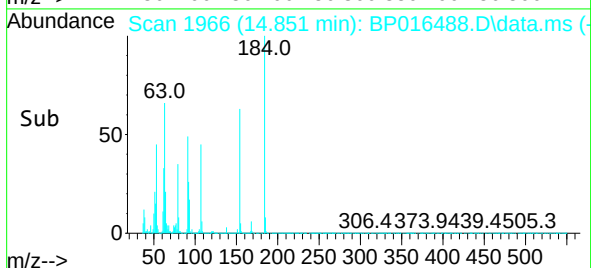
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

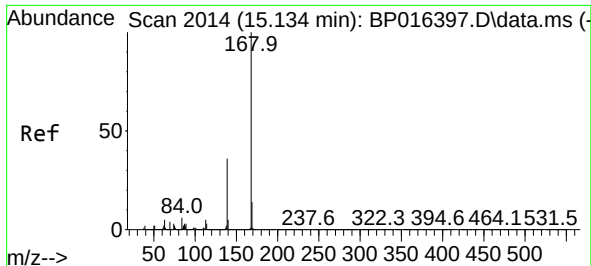


#54
2,4-Dinitrophenol
Concen: 94.471 ng
RT: 14.851 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51



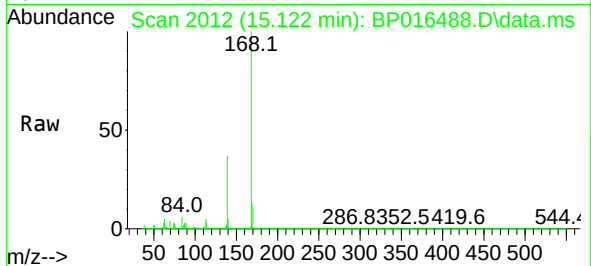
Tgt Ion:184 Resp: 573316
Ion Ratio Lower Upper
184 100
63 65.6 48.2 72.4
154 62.7 49.6 74.4





#55
Dibenzenofuran
Concen: 45.416 ng
RT: 15.122 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

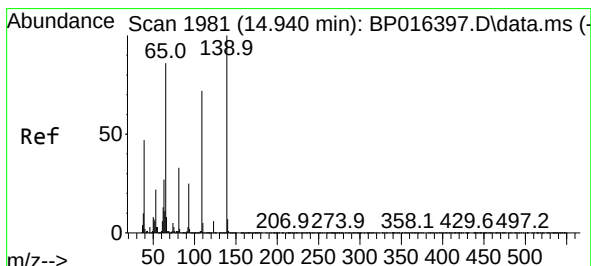
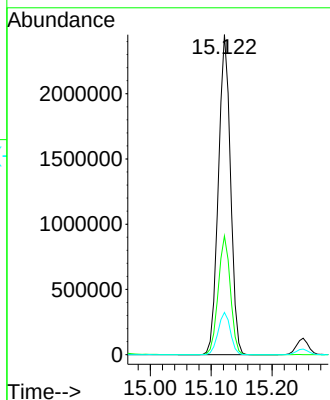
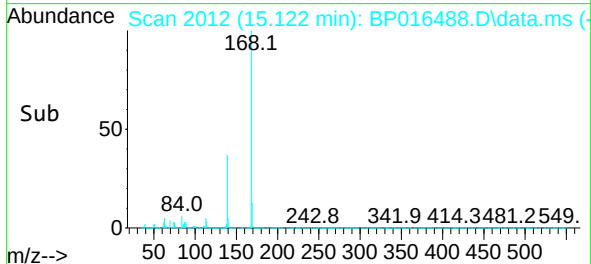
Instrument :
BNA_P
ClientSampleId :
PB154404BS



Tgt Ion:168 Resp: 337686
Ion Ratio Lower Upper
168 100
139 37.1 28.9 43.3
169 13.2 11.0 16.4

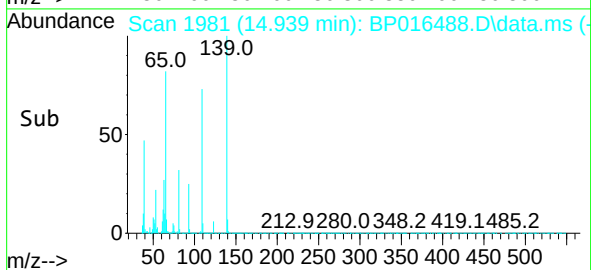
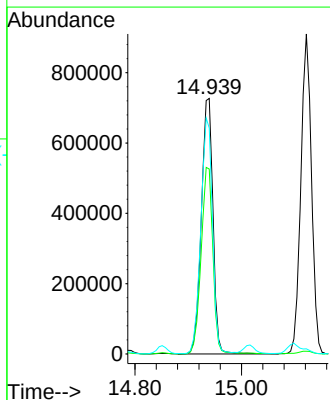
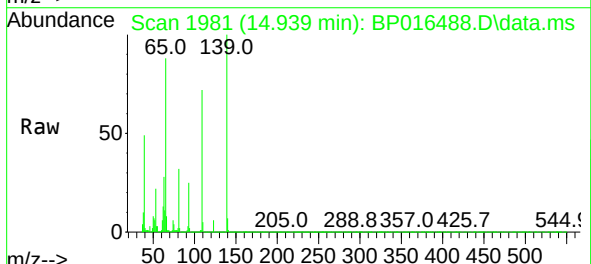
Manual Integrations
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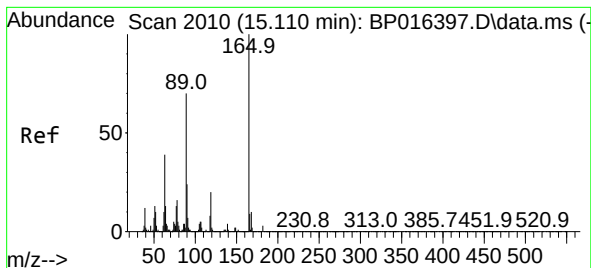
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#56
4-Nitrophenol
Concen: 97.684 ng
RT: 14.939 min Scan# 1981
Delta R.T. 0.006 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

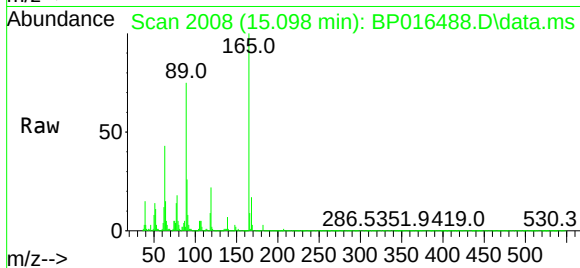
Tgt Ion:139 Resp: 1102687
Ion Ratio Lower Upper
139 100
109 72.4 51.9 91.9
65 88.4 66.2 106.2





#57
2,4-Dinitrotoluene
Concen: 47.046 ng
RT: 15.098 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

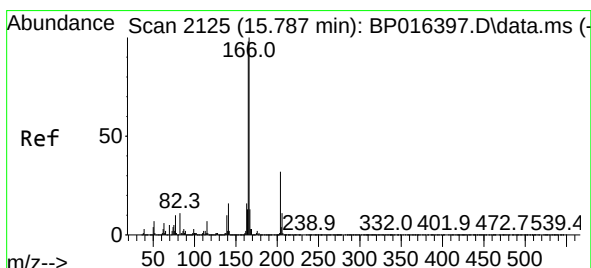
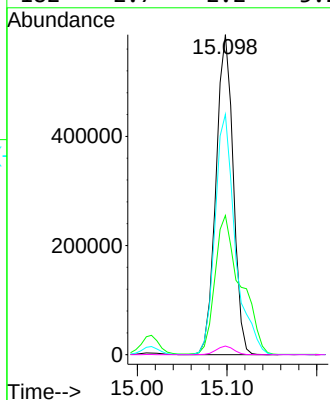
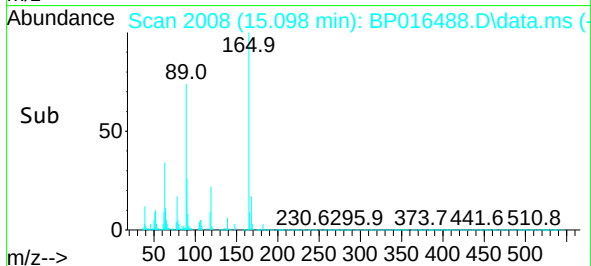
Instrument :
BNA_P
ClientSampleId :
PB154404BS



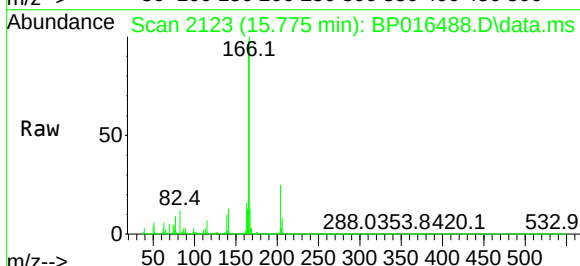
Tgt Ion:165 Resp: 782068
Ion Ratio Lower Upper
165 100
63 43.5 31.4 47.0
89 75.1 55.8 83.6
182 2.7 2.2 3.2

Manual Integrations
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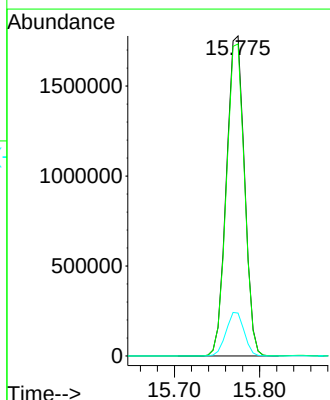
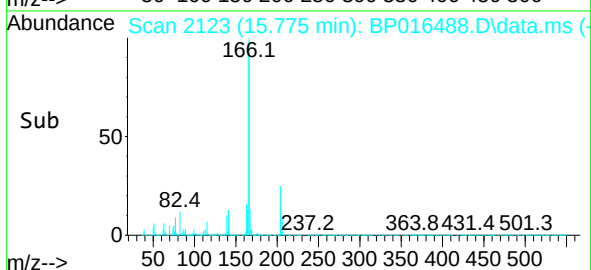
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

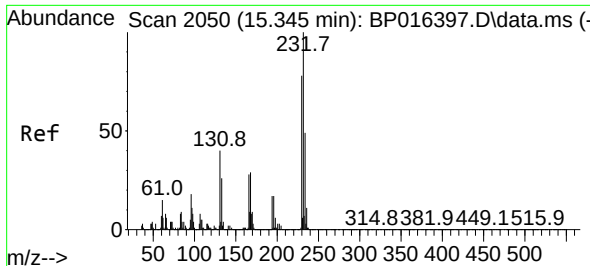


#58
Fluorene
Concen: 44.941 ng
RT: 15.775 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51



Tgt Ion:166 Resp: 2625217
Ion Ratio Lower Upper
166 100
165 97.5 78.0 117.0
167 13.4 10.6 16.0





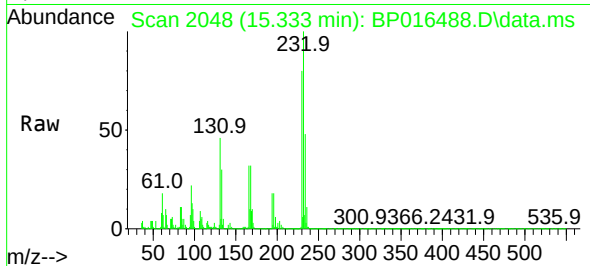
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.051 ng
RT: 15.333 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Instrument :

BNA_P

ClientSampleId :

PB154404BS

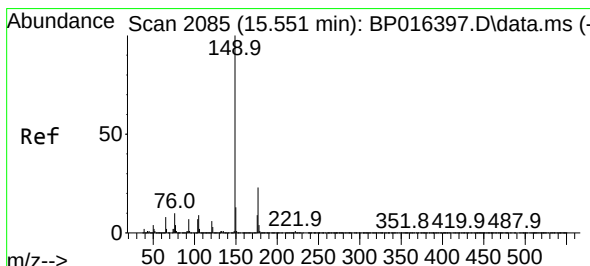
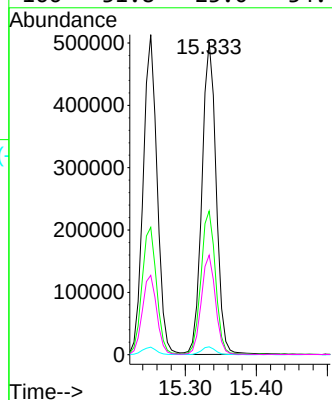
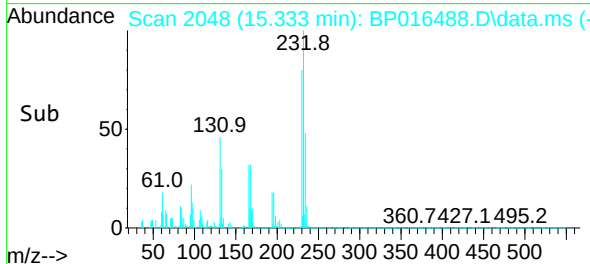


Tgt Ion:232 Resp: 700460
Ion Ratio Lower Upper
232 100
131 46.7 33.1 49.7
130 2.5 1.8 2.8
166 31.8 23.0 34.4

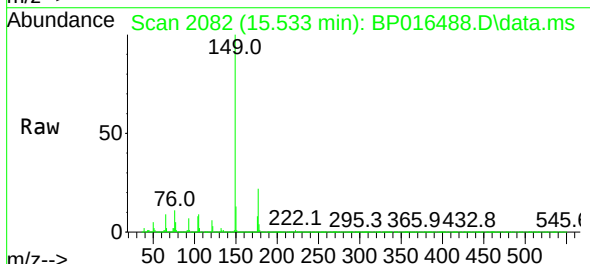
Manual Integrations

APPROVED

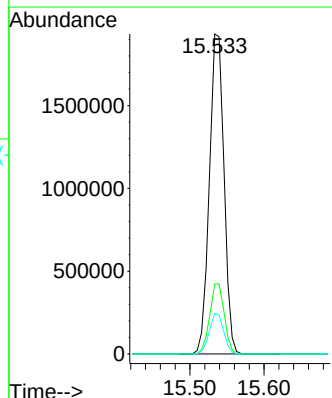
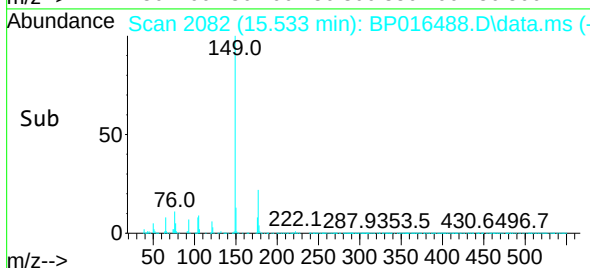
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

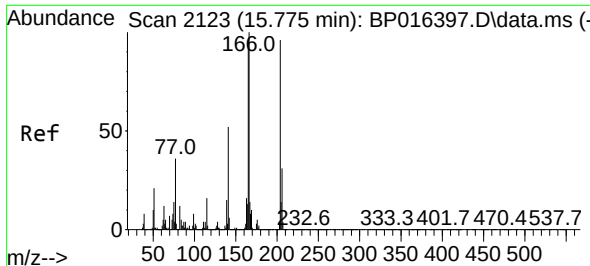


#60
Diethylphthalate
Concen: 42.807 ng
RT: 15.533 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51



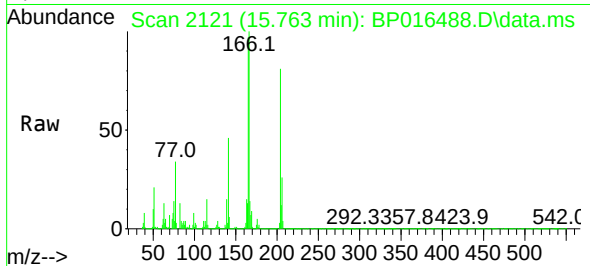
Tgt Ion:149 Resp: 2648687
Ion Ratio Lower Upper
149 100
177 21.9 18.6 27.8
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 43.438 ng
RT: 15.763 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

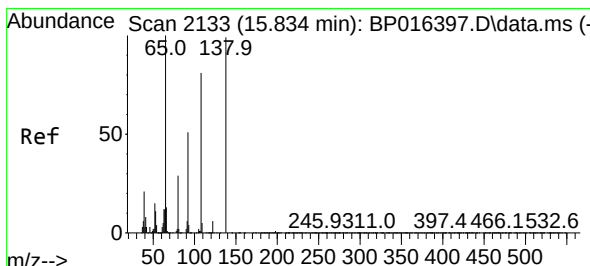
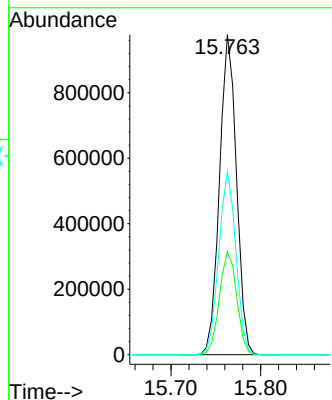
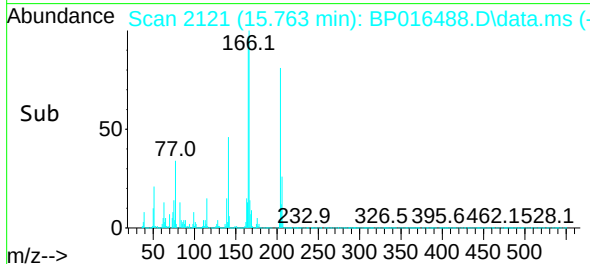
Instrument :
BNA_P
ClientSampleId :
PB154404BS



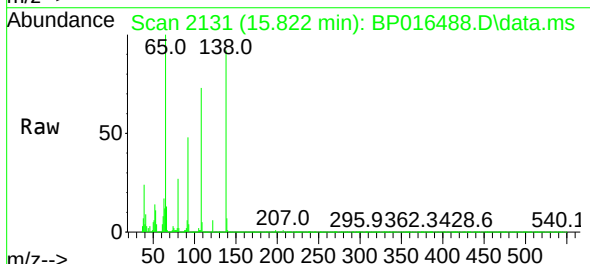
Tgt Ion:204 Resp: 128044
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.4
141 57.3 43.4 65.0

Manual Integrations
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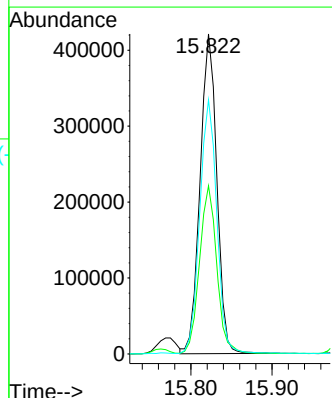
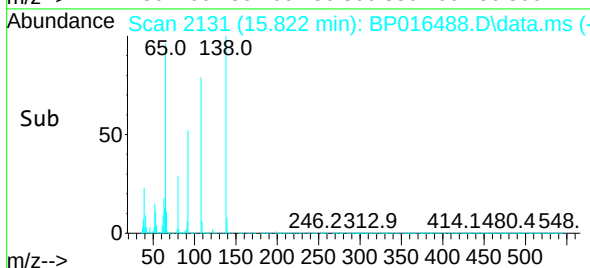
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

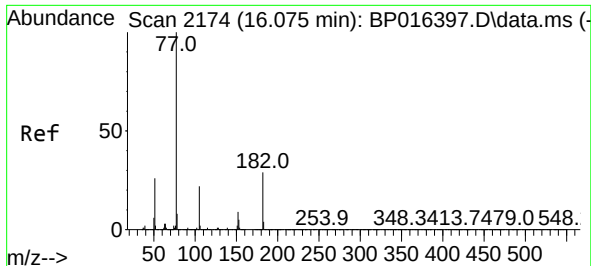


#62
4-Nitroaniline
Concen: 42.179 ng
RT: 15.822 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51



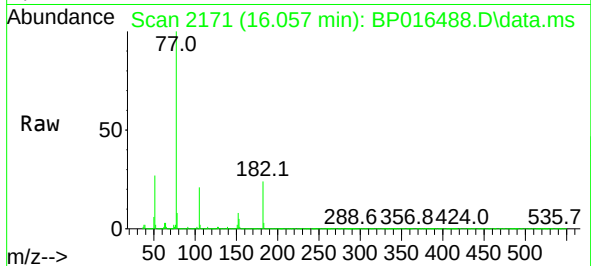
Tgt Ion:138 Resp: 603625
Ion Ratio Lower Upper
138 100
92 52.6 30.3 70.3
108 79.4 60.1 100.1





#63
Azobenzene
Concen: 46.081 ng
RT: 16.057 min Scan# 2174
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Instrument :
BNA_P
ClientSampleId :
PB154404BS

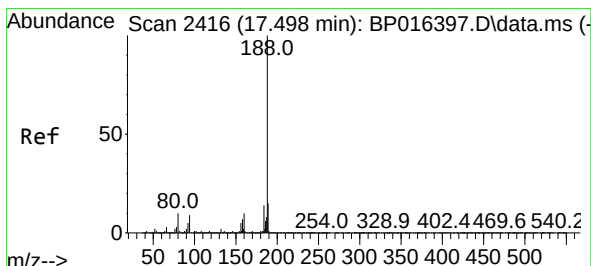
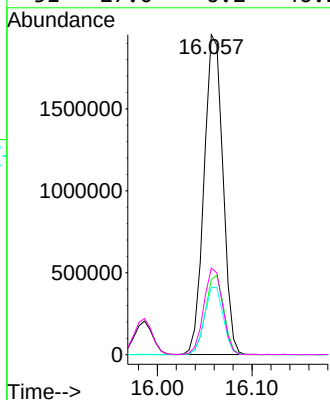
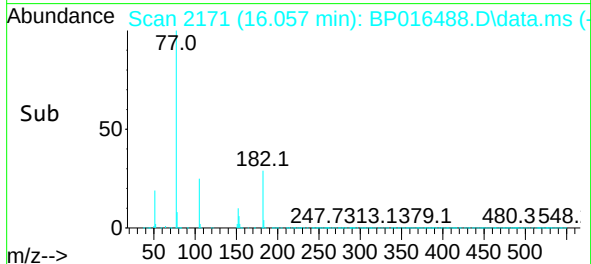


Tgt Ion: 77 Resp: 2692274

Ion	Ratio	Lower	Upper
77	100		
182	23.5	8.6	48.6
105	21.0	2.4	42.4
51	27.0	6.2	46.2

Manual Integrations
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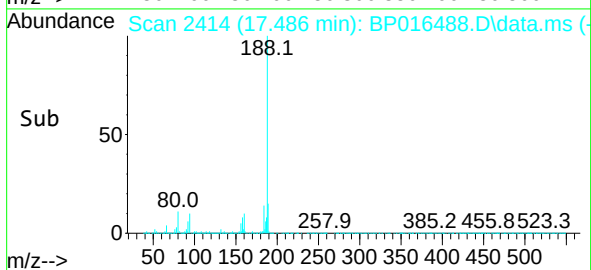
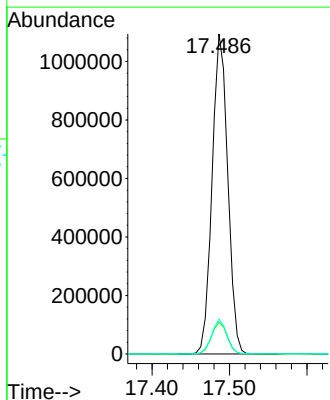
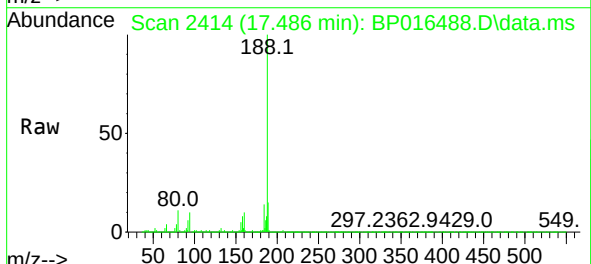
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

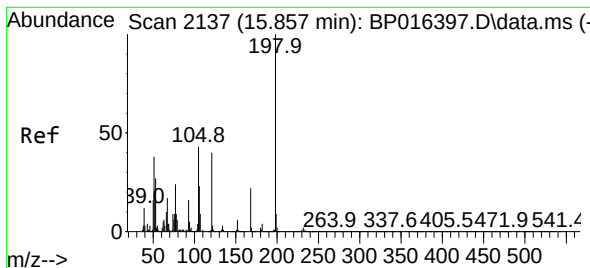


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Tgt Ion:188 Resp: 1532365

Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.4	11.0
80	10.8	7.8	11.8





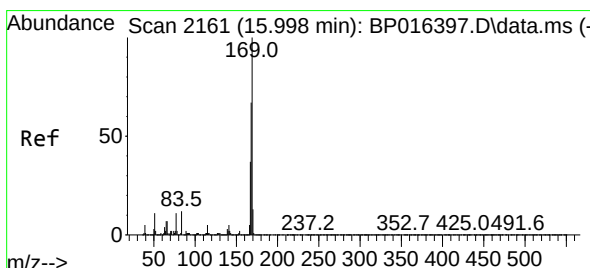
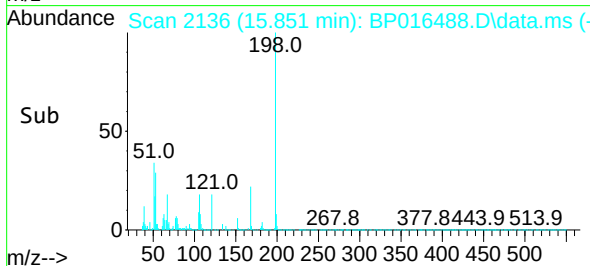
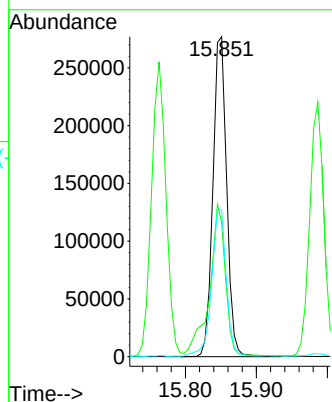
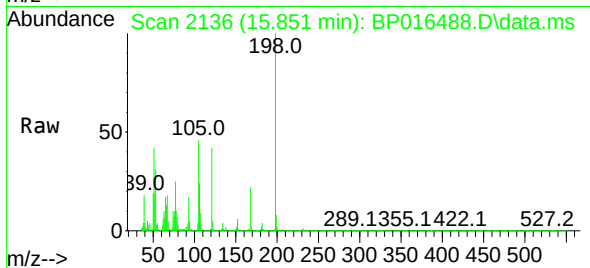
#65
4,6-Dinitro-2-methylphenol
Concen: 51.389 ng
RT: 15.851 min Scan# 2137
Delta R.T. 0.006 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Instrument :
BNA_P
ClientSampleId :
PB154404BS

Tgt Ion:198 Resp: 372400
Ion Ratio Lower Upper
198 100
51 41.9 20.1 60.1
105 45.8 23.1 63.1

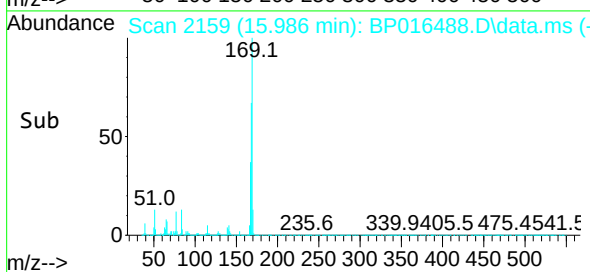
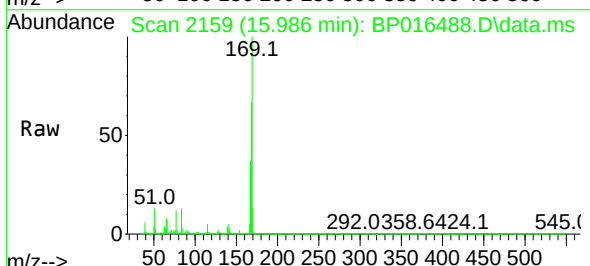
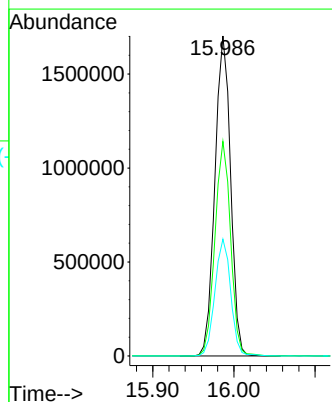
Manual Integrations
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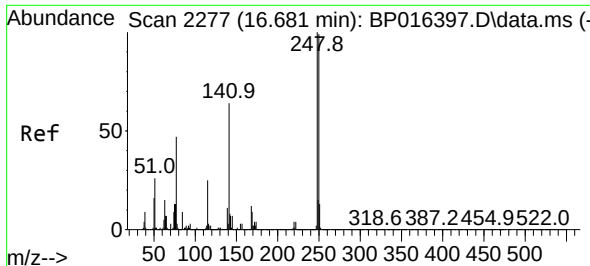
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#66
n-Nitrosodiphenylamine
Concen: 50.578 ng
RT: 15.986 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Tgt Ion:169 Resp: 2284099
Ion Ratio Lower Upper
169 100
168 67.0 53.6 80.4
167 36.5 29.2 43.8





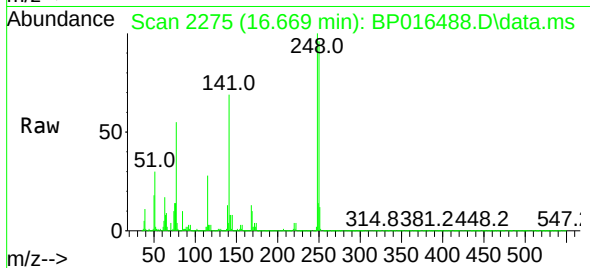
#67
4-Bromophenyl-phenylether
Concen: 47.382 ng
RT: 16.669 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Instrument :

BNA_P

ClientSampleId :

PB154404BS

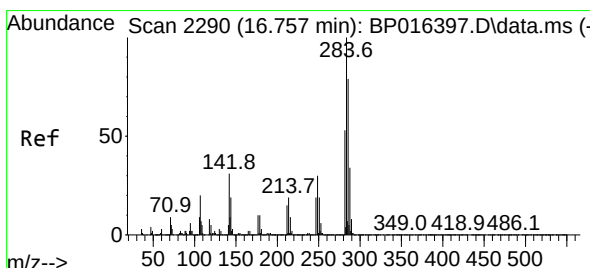
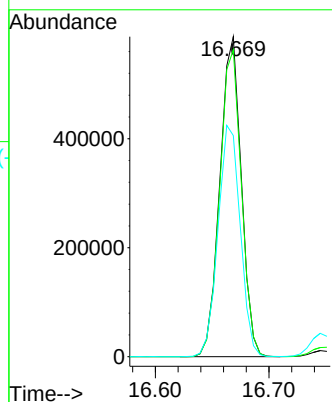
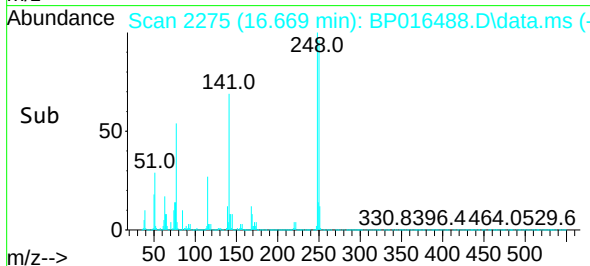


Tgt Ion:248 Resp: 768804
Ion Ratio Lower Upper
248 100
250 95.9 78.9 118.3
141 69.1 51.0 76.4

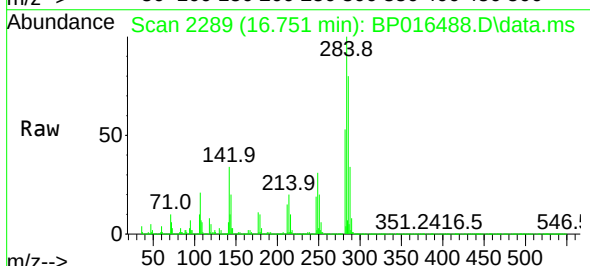
Manual Integrations

APPROVED

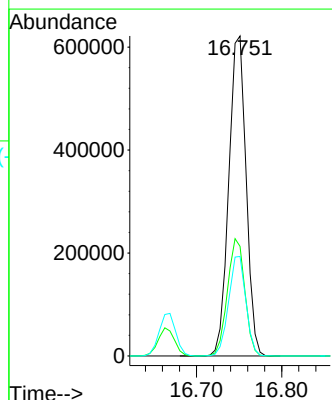
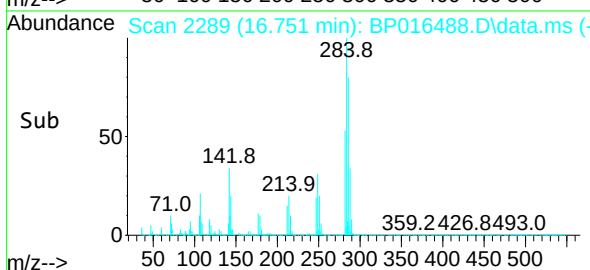
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

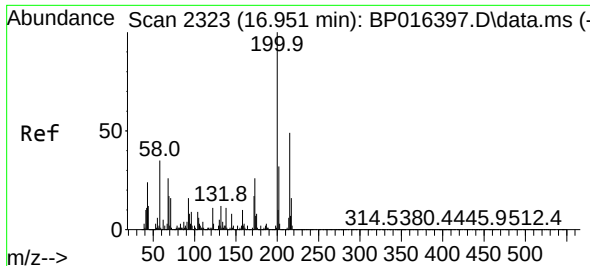


#68
Hexachlorobenzene
Concen: 48.458 ng
RT: 16.751 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51



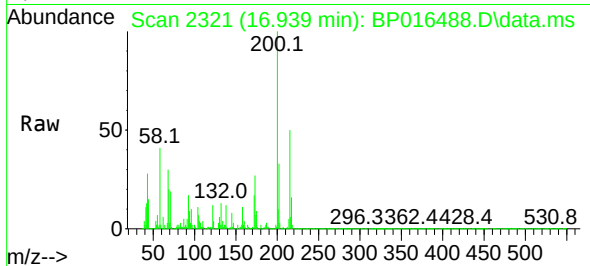
Tgt Ion:284 Resp: 876825
Ion Ratio Lower Upper
284 100
142 34.3 25.2 37.8
249 31.1 26.0 39.0





#69
Atrazine
Concen: 55.790 ng
RT: 16.939 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

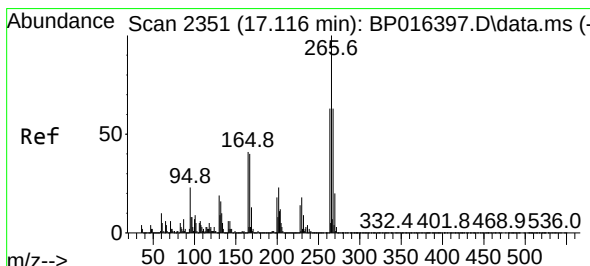
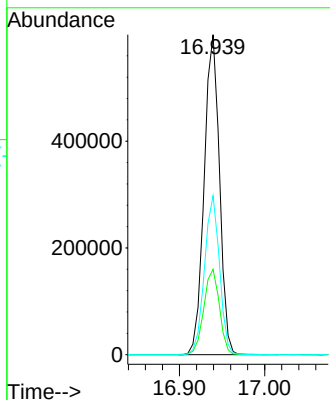
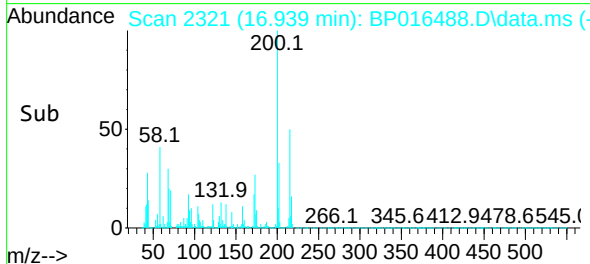
Instrument :
BNA_P
ClientSampleId :
PB154404BS



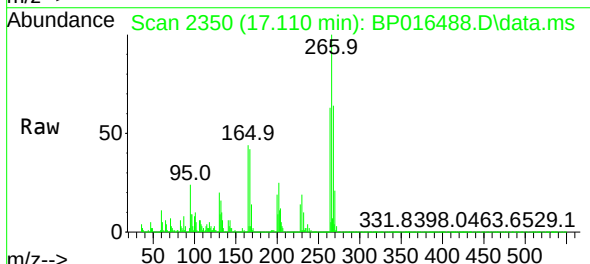
Tgt Ion:200 Resp: 74928
Ion Ratio Lower Upper
200 100
173 26.7 5.8 45.8
215 49.6 29.2 69.2

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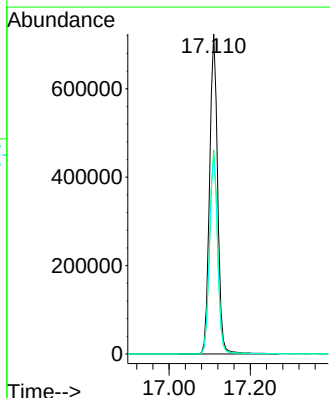
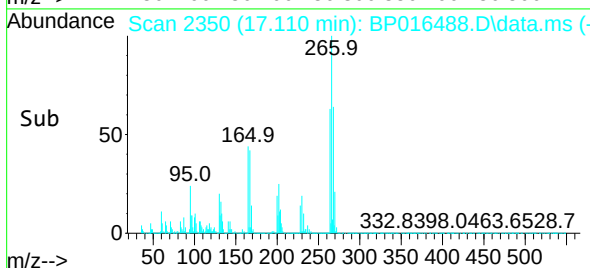
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

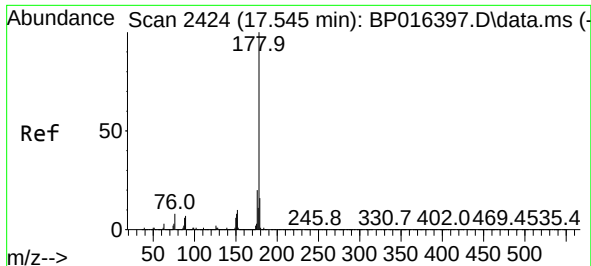


#70
Pentachlorophenol
Concen: 79.431 ng
RT: 17.110 min Scan# 2350
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51



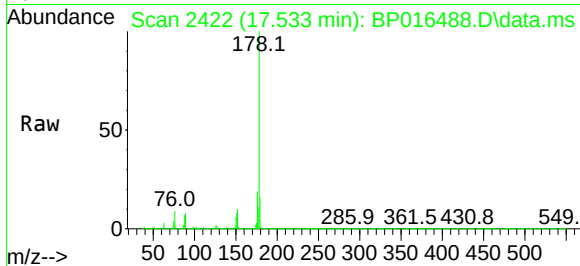
Tgt Ion:266 Resp: 994620
Ion Ratio Lower Upper
266 100
268 63.6 53.9 80.9
264 62.7 54.9 82.3





#71
Phenanthrene
Concen: 48.776 ng
RT: 17.533 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

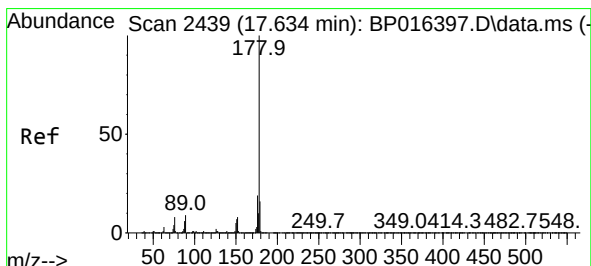
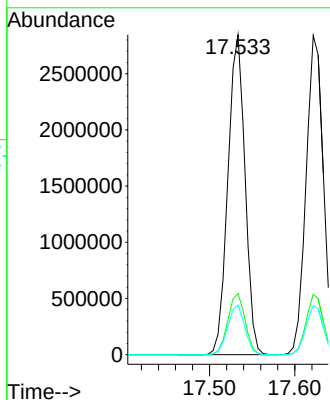
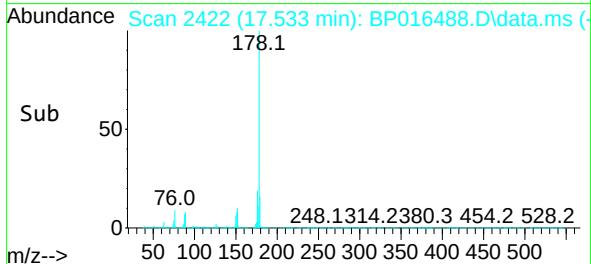
Instrument :
BNA_P
ClientSampleId :
PB154404BS



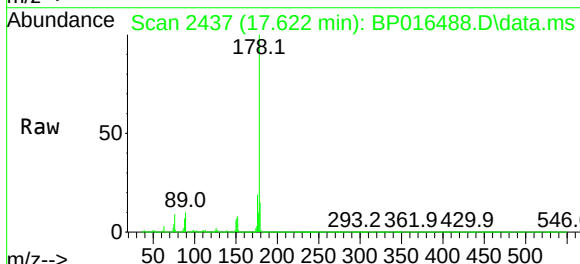
Tgt Ion:178 Resp: 3968794
Ion Ratio Lower Upper
178 100
176 19.1 15.8 23.8
179 15.6 12.4 18.6

Manual Integrations
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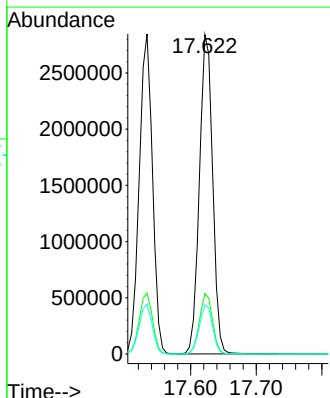
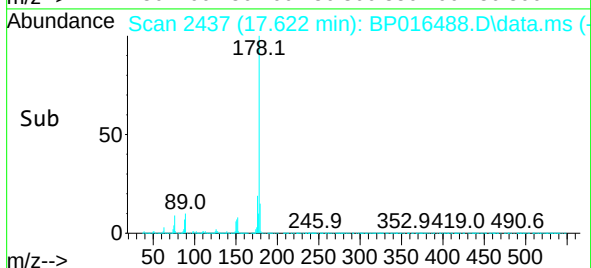
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

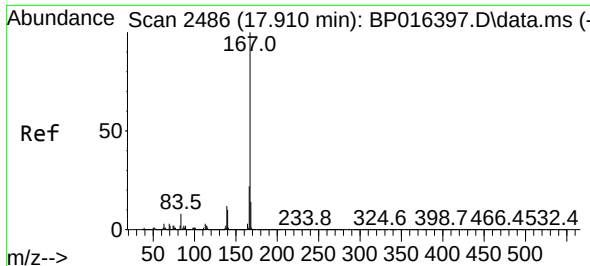


#72
Anthracene
Concen: 48.795 ng
RT: 17.622 min Scan# 2437
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51



Tgt Ion:178 Resp: 3992358
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 15.4 12.6 19.0





#73
 Carbazole
 Concen: 47.742 ng
 RT: 17.904 min Scan# 2486
 Delta R.T. -0.000 min
 Lab File: BP016488.D
 Acq: 03 Aug 2023 12:51

Instrument :

BNA_P

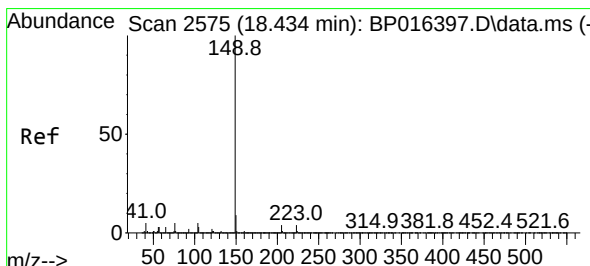
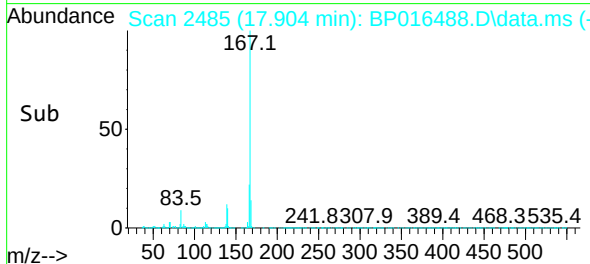
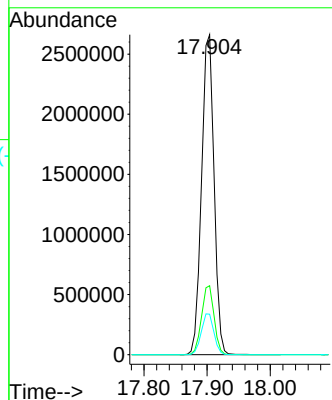
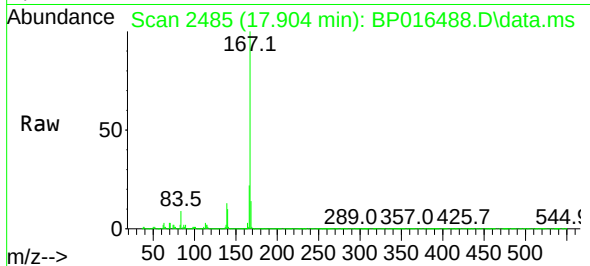
ClientSampleId :

PB154404BS

Tgt Ion:167 Resp: 3662260
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 12.6 9.9 14.9

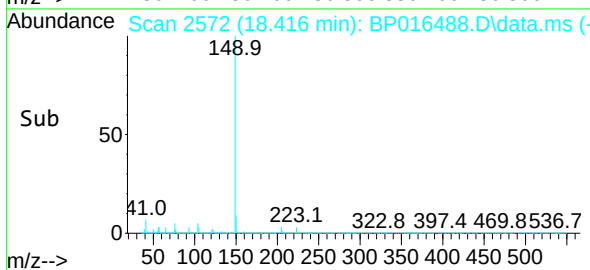
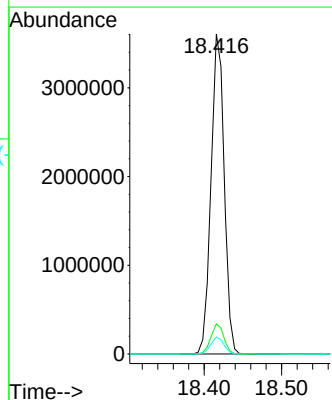
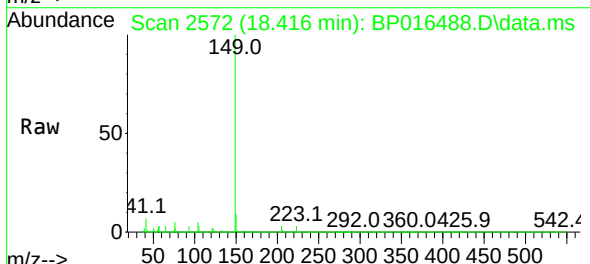
Manual Integrations
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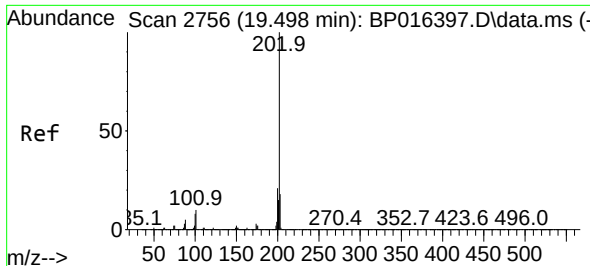
Reviewed By :Yogesh Patel 08/04/2023
 Supervised By :mohammad ahmed 08/04/2023



#74
 Di-n-butylphthalate
 Concen: 48.098 ng
 RT: 18.416 min Scan# 2572
 Delta R.T. -0.000 min
 Lab File: BP016488.D
 Acq: 03 Aug 2023 12:51

Tgt Ion:149 Resp: 4268547
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.3 3.8 5.8





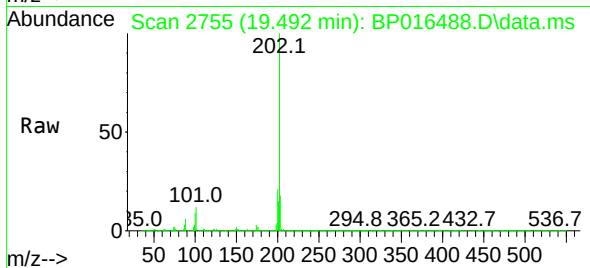
#75
Fluoranthene
Concen: 44.945 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Instrument :

BNA_P

ClientSampleId :

PB154404BS



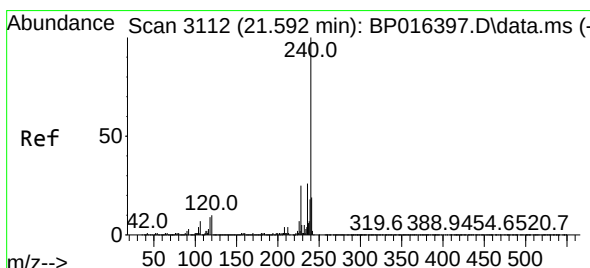
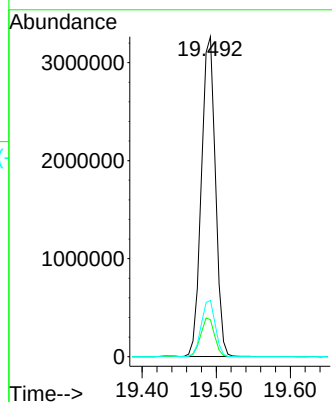
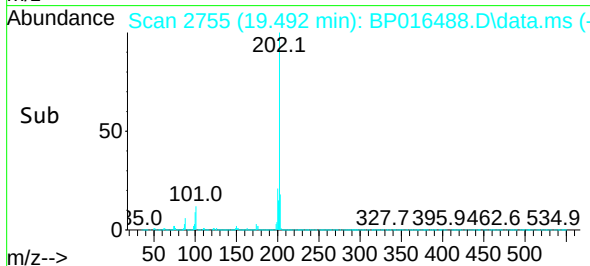
Tgt Ion:202 Resp: 4286420
Ion Ratio Lower Upper
202 100
101 11.6 0.0 30.2
203 17.6 0.0 37.9

Manual Integrations

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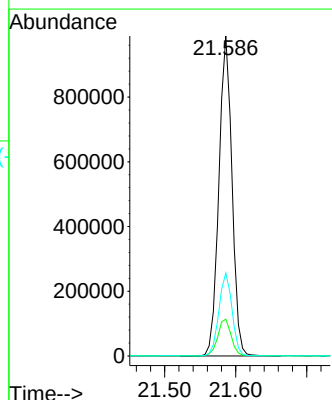
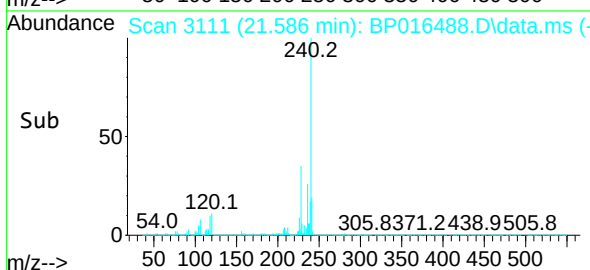
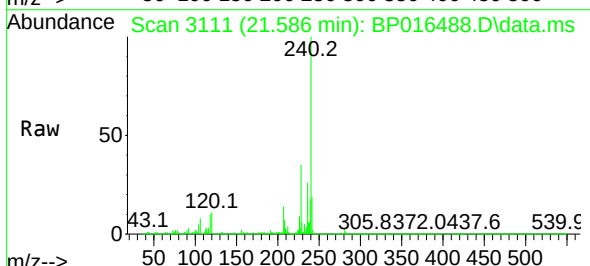
Reviewed By :Yogesh Patel 08/04/2023

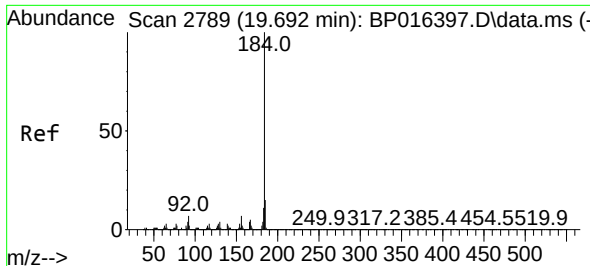
Supervised By :mohammad ahmed 08/04/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.586 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

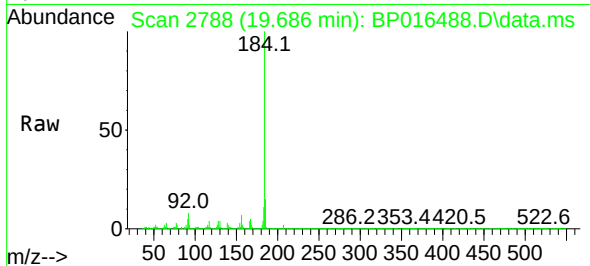
Tgt Ion:240 Resp: 1259877
Ion Ratio Lower Upper
240 100
120 11.5 7.9 11.9
236 26.0 21.1 31.7





#77
Benzidine
Concen: 79.976 ng
RT: 19.686 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

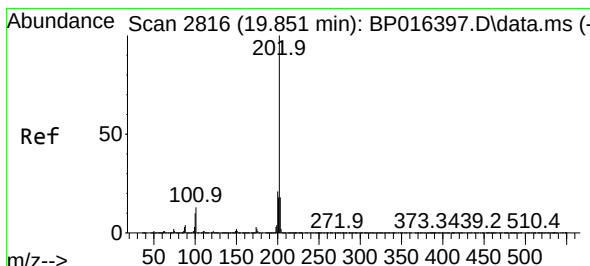
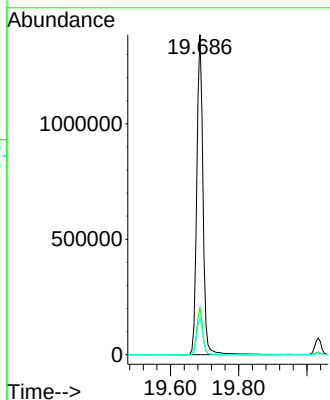
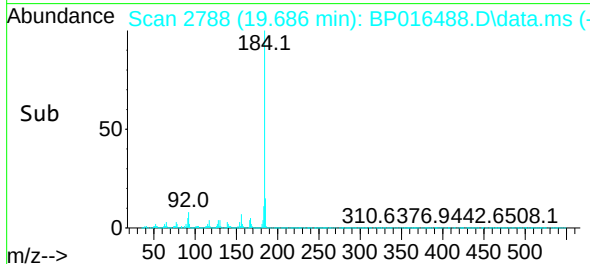
Instrument :
BNA_P
ClientSampleId :
PB154404BS



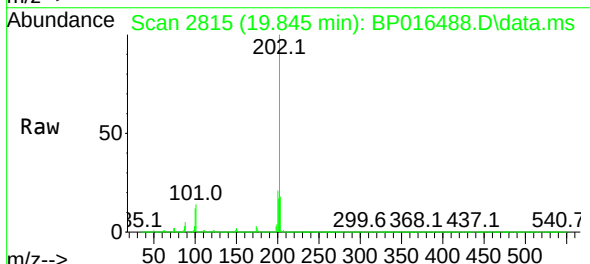
Tgt Ion:184 Resp: 174694
Ion Ratio Lower Upper
184 100
185 14.5 12.0 18.0
183 11.4 9.2 13.8

Manual Integrations
APPROVED

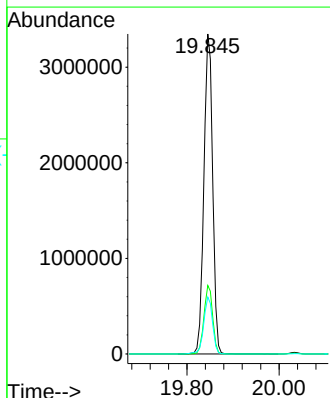
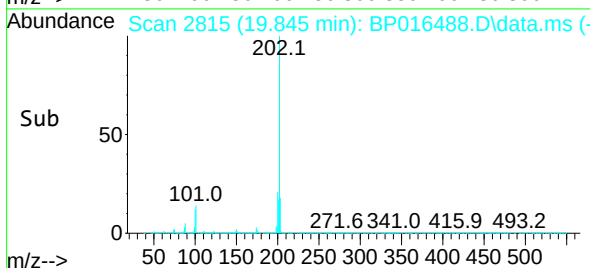
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

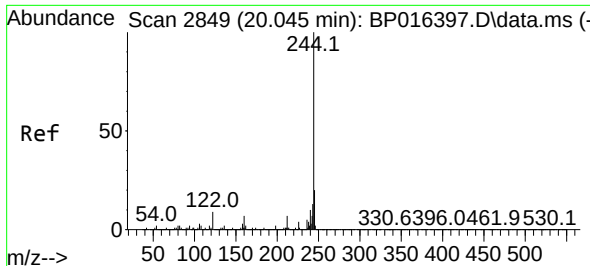


#78
Pyrene
Concen: 52.690 ng
RT: 19.845 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51



Tgt Ion:202 Resp: 4449998
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.8 14.4 21.6





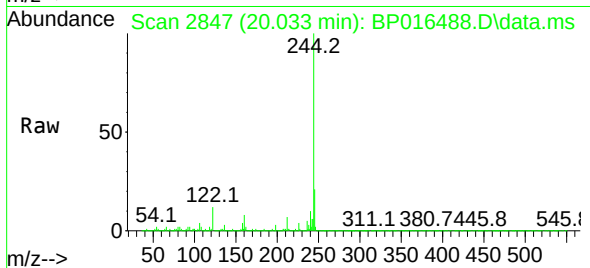
#79
 Terphenyl-d14
 Concen: 104.626 ng
 RT: 20.033 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP016488.D
 Acq: 03 Aug 2023 12:51

Instrument :

BNA_P

ClientSampleId :

PB154404BS



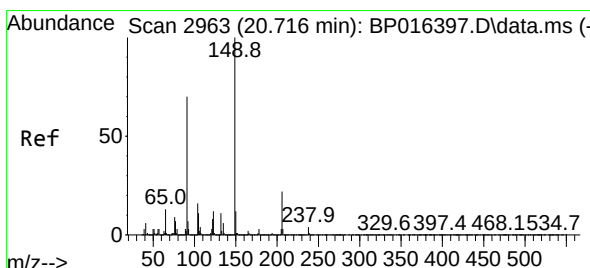
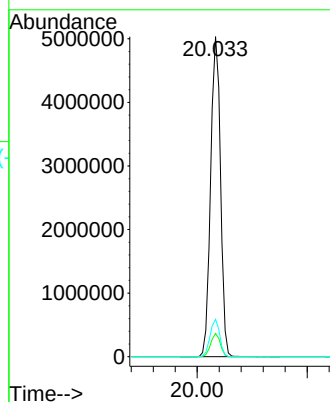
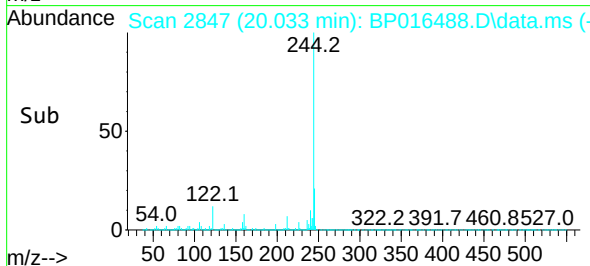
Tgt Ion:244 Resp: 624006
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.6 8.4
 122 11.7 7.4 11.2

Manual Integrations

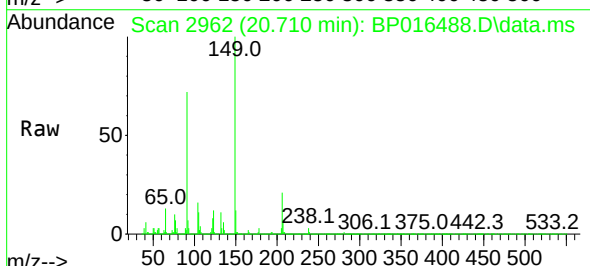
APPROVED

Reviewed By :Yogesh Patel 08/04/2023

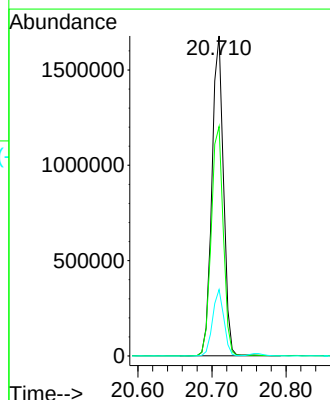
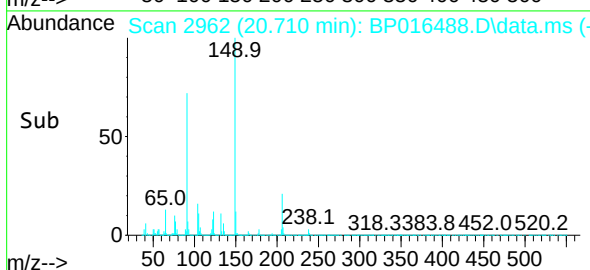
Supervised By :mohammad ahmed 08/04/2023

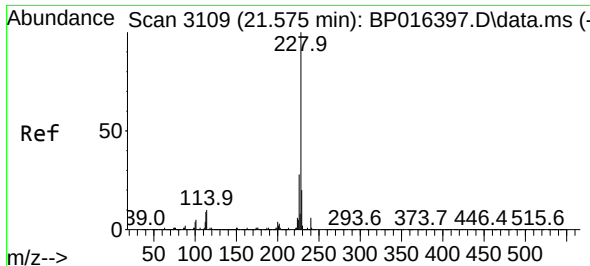


#80
 Butylbenzylphthalate
 Concen: 54.714 ng
 RT: 20.710 min Scan# 2962
 Delta R.T. -0.000 min
 Lab File: BP016488.D
 Acq: 03 Aug 2023 12:51



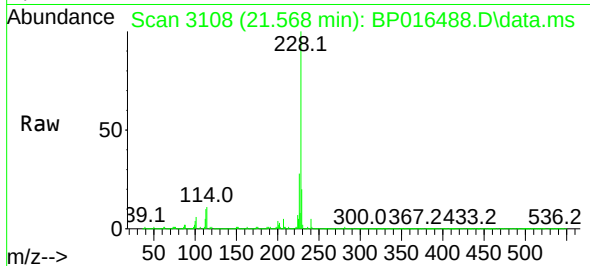
Tgt Ion:149 Resp: 1815367
 Ion Ratio Lower Upper
 149 100
 91 71.7 56.1 84.1
 206 20.8 17.8 26.6





#81
Benzo(a)anthracene
Concen: 48.691 ng
RT: 21.568 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

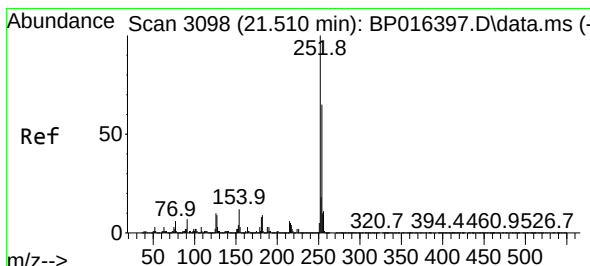
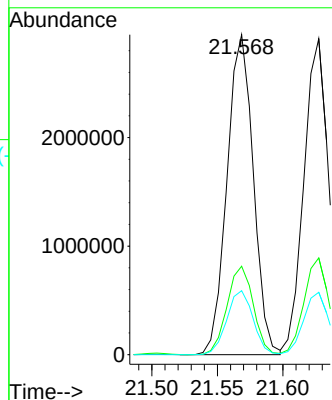
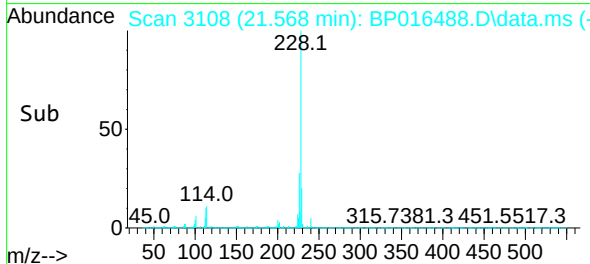
Instrument :
BNA_P
ClientSampleId :
PB154404BS



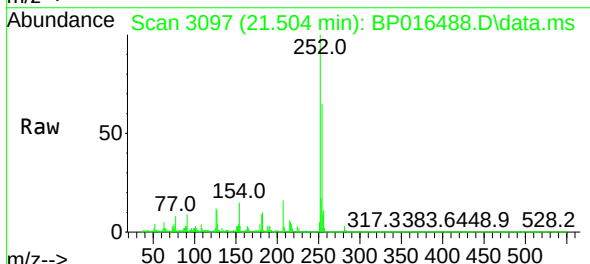
Tgt Ion:228 Resp: 411598
Ion Ratio Lower Upper
228 100
226 27.6 22.4 33.6
229 20.0 16.2 24.4

Manual Integrations
APPROVED

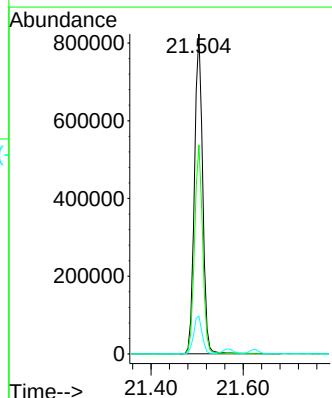
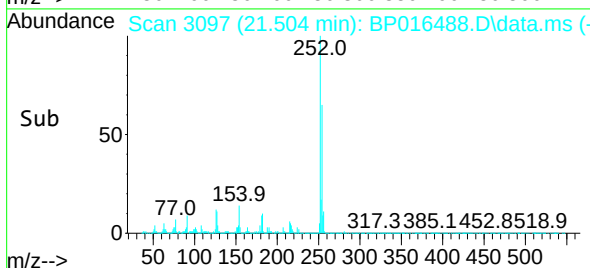
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

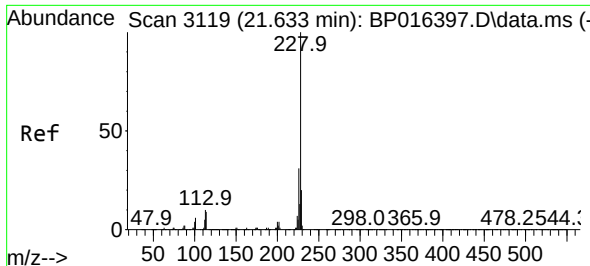


#82
3,3'-Dichlorobenzidine
Concen: 36.620 ng
RT: 21.504 min Scan# 3097
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51



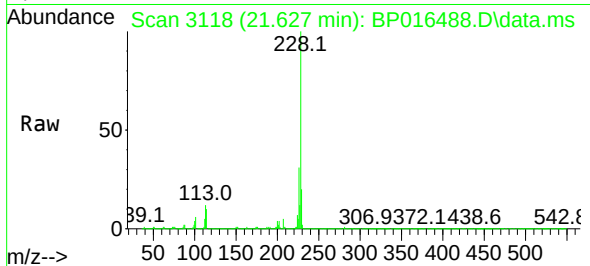
Tgt Ion:252 Resp: 1016158
Ion Ratio Lower Upper
252 100
254 65.3 52.2 78.2
126 11.9 7.8 11.6#





#83
Chrysene
Concen: 47.356 ng
RT: 21.627 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

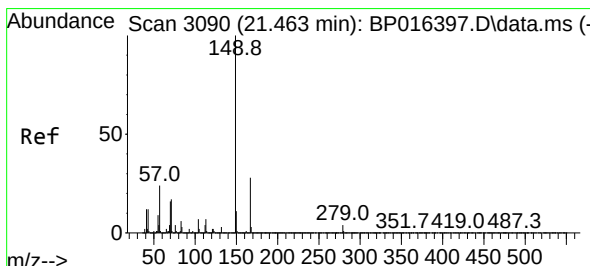
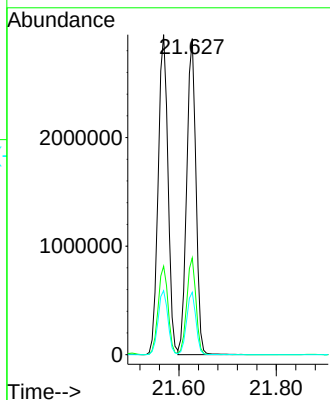
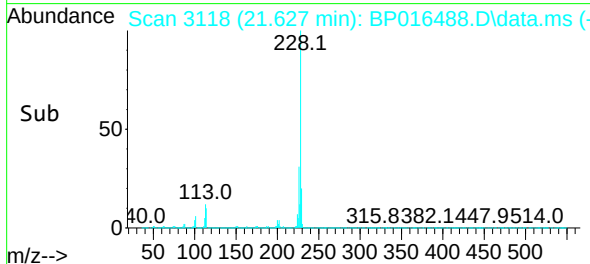
Instrument :
BNA_P
ClientSampleId :
PB154404BS



Tgt Ion:228 Resp: 3822652
Ion Ratio Lower Upper
228 100
226 30.6 24.6 37.0
229 19.8 16.0 24.0

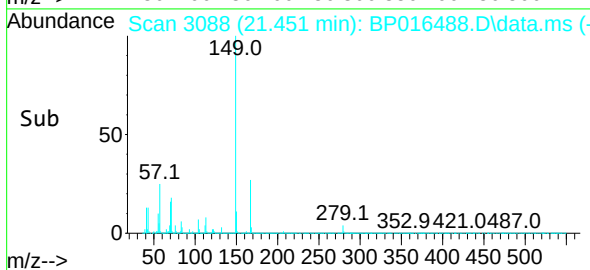
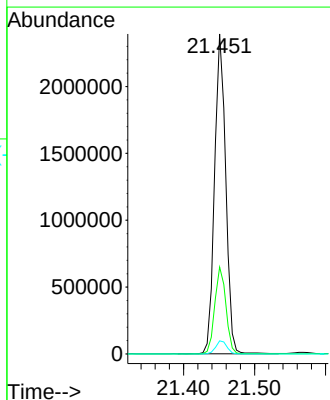
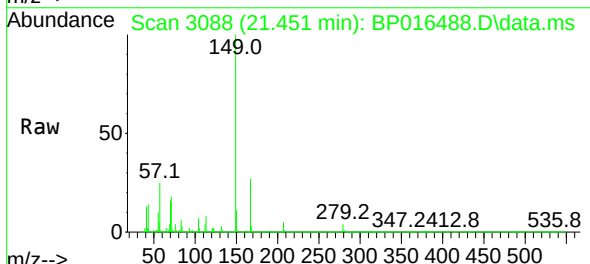
Manual Integrations
APPROVED

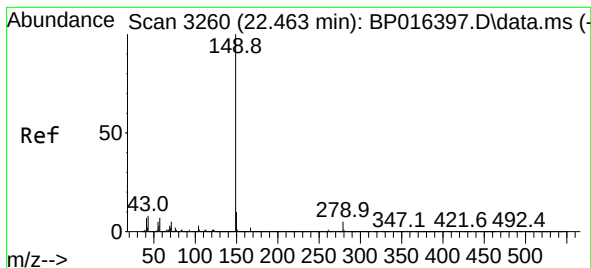
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 52.121 ng
RT: 21.451 min Scan# 3088
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Tgt Ion:149 Resp: 2596342
Ion Ratio Lower Upper
149 100
167 27.2 22.5 33.7
279 4.1 3.6 5.4





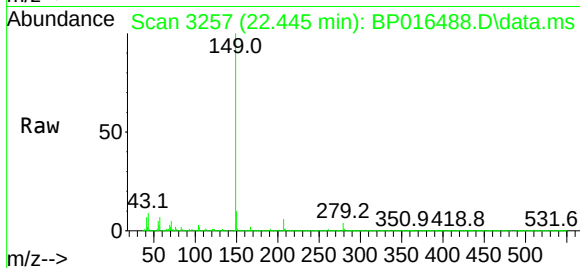
#85
Di-n-octyl phthalate
Concen: 52.429 ng
RT: 22.445 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Instrument :

BNA_P

ClientSampleId :

PB154404BS



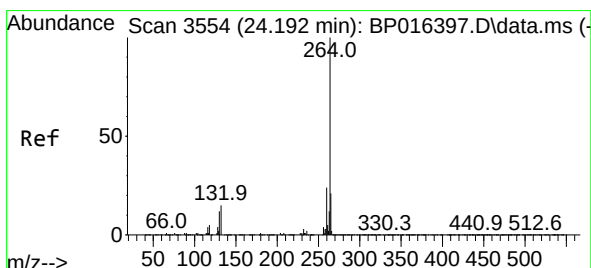
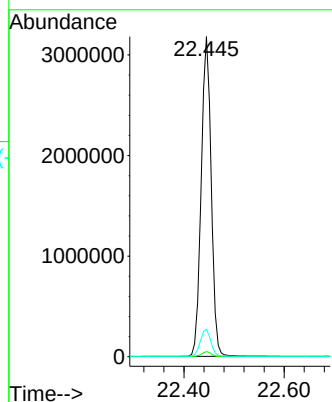
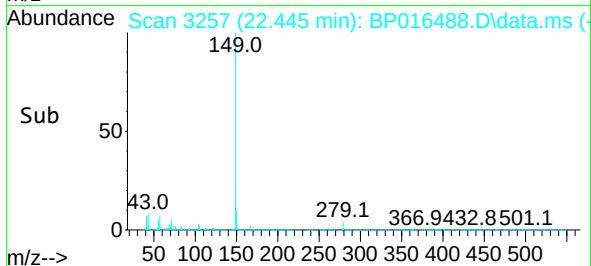
Tgt Ion:149 Resp: 4392475
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 6.6 9.8

Manual Integrations

APPROVED

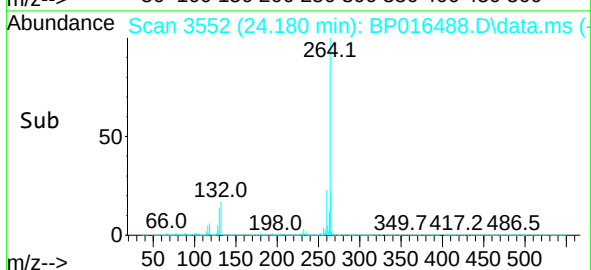
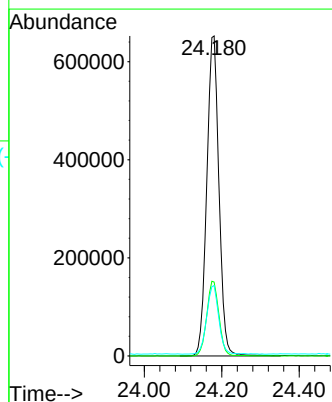
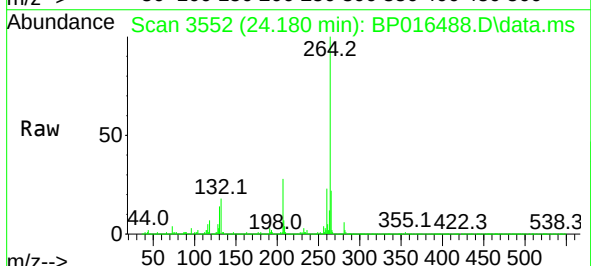
Reviewed By :Yogesh Patel 08/04/2023

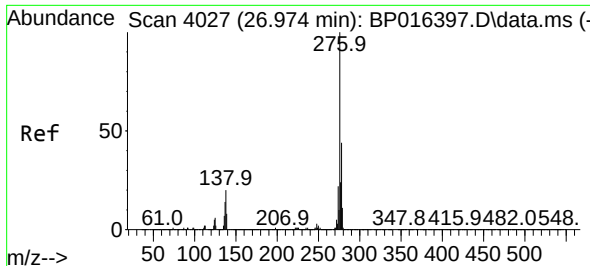
Supervised By :mohammad ahmed 08/04/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.180 min Scan# 3552
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Tgt Ion:264 Resp: 1417706
Ion Ratio Lower Upper
264 100
260 23.1 19.3 28.9
265 22.0 17.4 26.0





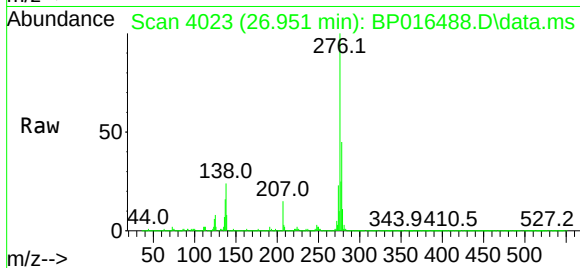
#87
Indeno(1,2,3-cd)pyrene
Concen: 53.442 ng
RT: 26.951 min Scan# 4023
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Instrument :

BNA_P

ClientSampleId :

PB154404BS

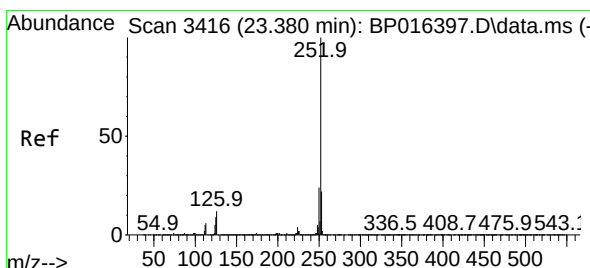
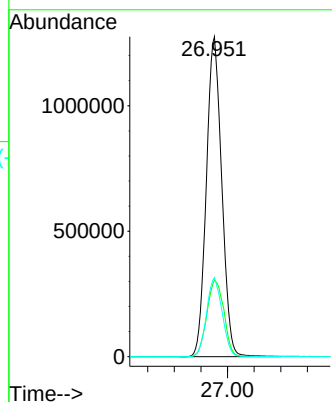
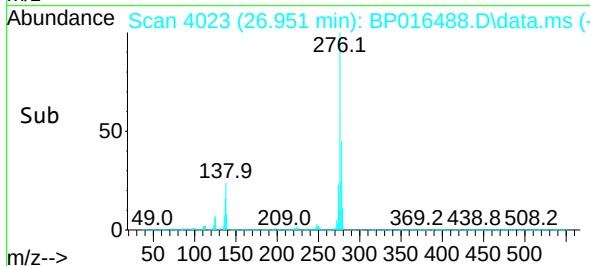


Tgt Ion:276 Resp: 510794
Ion Ratio Lower Upper
276 100
138 26.4 18.4 27.6
277 25.1 20.4 30.6

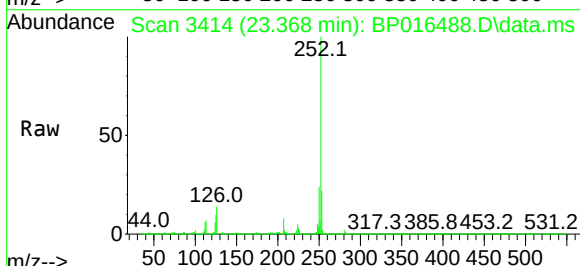
Manual Integrations

APPROVED

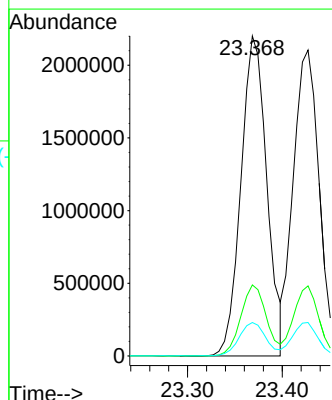
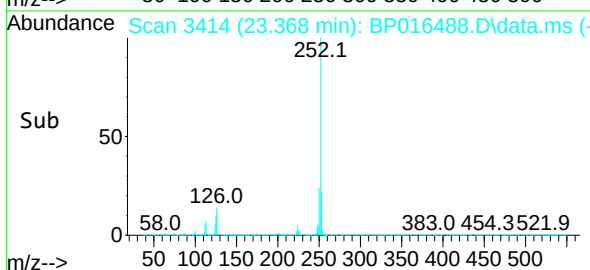
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

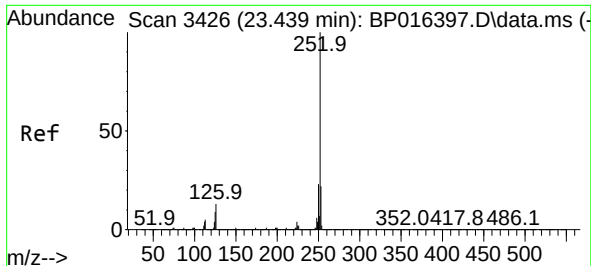


#88
Benzo(b)fluoranthene
Concen: 50.889 ng
RT: 23.368 min Scan# 3414
Delta R.T. -0.006 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51



Tgt Ion:252 Resp: 4182015
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 10.5 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 47.904 ng m
RT: 23.427 min Scan# 34
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Instrument :

BNA_P

ClientSampleId :

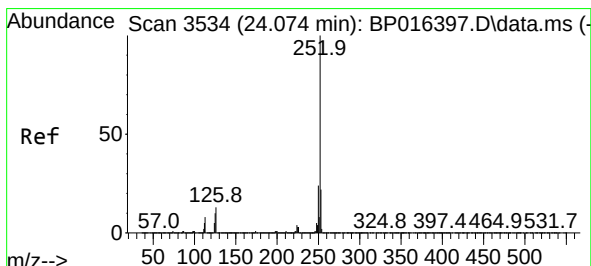
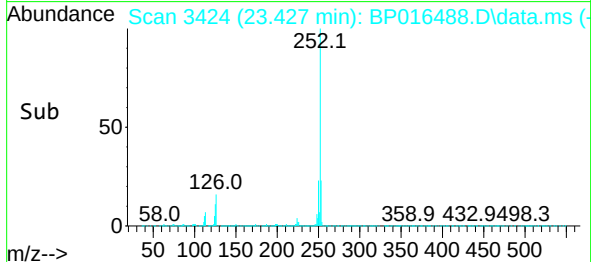
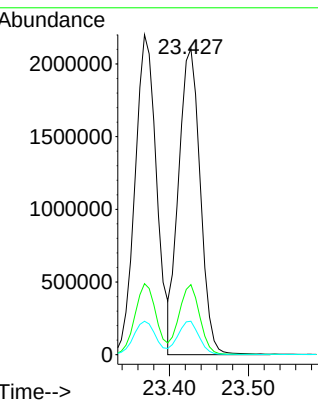
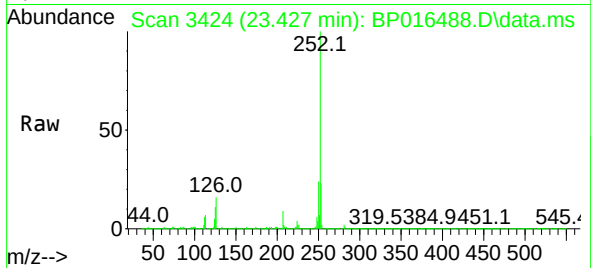
PB154404BS

Tgt Ion:252 Resp: 400374
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 10.9 7.1 10.7

Manual Integrations

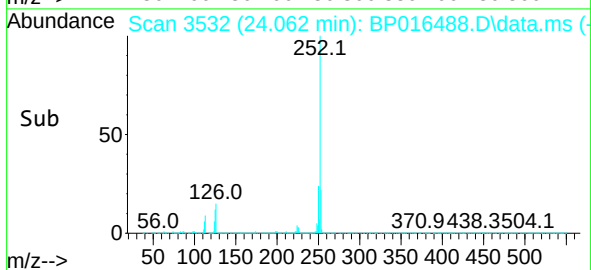
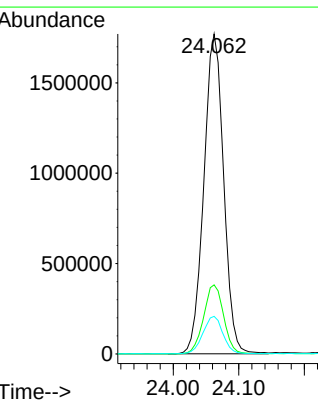
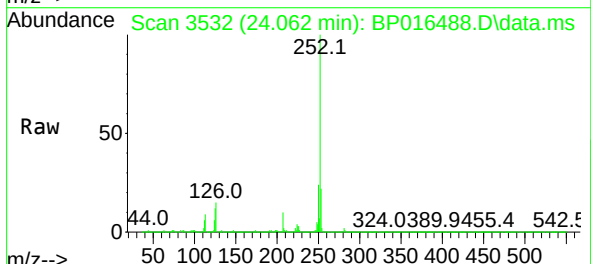
APPROVED

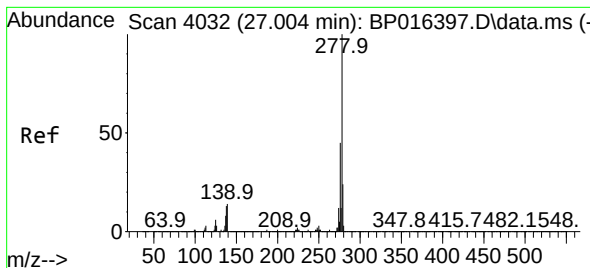
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#90
Benzo(a)pyrene
Concen: 46.492 ng
RT: 24.062 min Scan# 3532
Delta R.T. -0.000 min
Lab File: BP016488.D
Acq: 03 Aug 2023 12:51

Tgt Ion:252 Resp: 3700756
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 11.7 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 53.089 ng

RT: 26.980 min Scan# 4032

Delta R.T. -0.006 min

Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

Instrument :

BNA_P

ClientSampleId :

PB154404BS

Tgt Ion:278 Resp: 423164

Ion Ratio Lower Upper

278 100

139 16.7 11.6 17.4

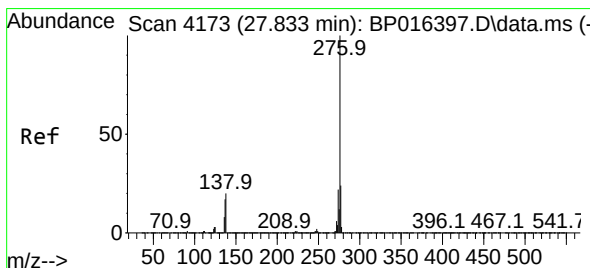
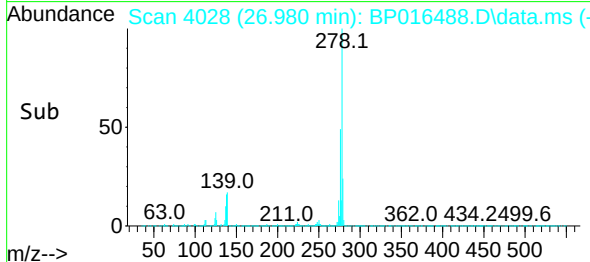
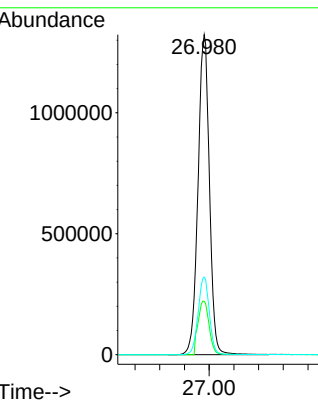
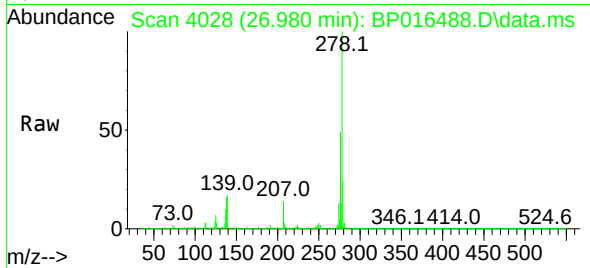
279 24.3 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#92

Benzo(g,h,i)perylene

Concen: 53.746 ng

RT: 27.815 min Scan# 4170

Delta R.T. -0.000 min

Lab File: BP016488.D

Acq: 03 Aug 2023 12:51

Tgt Ion:276 Resp: 4128342

Ion Ratio Lower Upper

276 100

277 23.9 19.2 28.8

138 21.7 16.1 24.1

