

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072823\
 Data File : BP016411.D
 Acq On : 28 Jul 2023 08:03
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jul 28 08:40:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 01:48:25 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh
 Patel
 07/29/2023

Supervised By :mohammad
 ahmed
 07/29/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	506538	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	2090640	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	1248294	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	2658098	20.000	ng	0.00
76) Chrysene-d12	21.592	240	2292477	20.000	ng	0.00
86) Perylene-d12	24.186	264	2240141	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.599	112	2632237	84.777	ng	0.00
7) Phenol-d6	7.228	99	3617704	85.006	ng	0.00
23) Nitrobenzene-d5	9.287	82	3146763	84.257	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	1294191	70.473	ng	0.00
45) 2-Fluorobiphenyl	13.363	172	6924358	79.527	ng	0.00
79) Terphenyl-d14	20.039	244	9290404	85.607	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.464	88	513341	42.391	ng	98
3) Pyridine	3.875	79	1553052	42.905	ng	100
4) n-Nitrosodimethylamine	3.805	42	588662	43.132	ng	98
6) Aniline	7.422	93	2244354	42.695	ng	99
8) 2-Chlorophenol	7.640	128	1367509	42.006	ng	96
9) Benzaldehyde	7.240	77	900740	48.142	ng	97
10) Phenol	7.252	94	1759422	42.571	ng	99
11) bis(2-Chloroethyl)ether	7.522	93	1417072	42.180	ng	99
12) 1,3-Dichlorobenzene	7.969	146	1422986	40.717	ng	97
13) 1,4-Dichlorobenzene	8.128	146	1444496	40.746	ng	99
14) 1,2-Dichlorobenzene	8.440	146	1387953	40.663	ng	98
15) Benzyl Alcohol	8.340	79	1254606	43.150	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.622	45	1664678	43.692	ng	98
17) 2-Methylphenol	8.522	107	1260437	42.317	ng	100
18) Hexachloroethane	9.169	117	526025	41.599	ng	95
19) n-Nitroso-di-n-propyla...	8.911	70	1133013	42.496	ng	97
20) 3+4-Methylphenols	8.858	107	1712938	42.344	ng	98
22) Acetophenone	8.934	105	2165858	41.032	ng	# 99
24) Nitrobenzene	9.328	77	1622303	42.292	ng	97
25) Isophorone	9.846	82	3136818	41.602	ng	98
26) 2-Nitrophenol	10.034	139	641121	39.379	ng	96
27) 2,4-Dimethylphenol	10.069	122	1378021	40.851	ng	99
28) bis(2-Chloroethoxy)met...	10.334	93	1925398	41.688	ng	98
29) 2,4-Dichlorophenol	10.552	162	1289140	40.835	ng	98
30) 1,2,4-Trichlorobenzene	10.769	180	1339468	39.173	ng	99
31) Naphthalene	10.975	128	4411834	40.344	ng	99
32) Benzoic acid	10.205	122	833575	39.018	ng	98
33) 4-Chloroaniline	11.099	127	2006080	40.668	ng	99
34) Hexachlorobutadiene	11.210	225	761881	37.634	ng	99
35) Caprolactam	11.916	113	466412	40.432	ng	98
36) 4-Chloro-3-methylphenol	12.187	107	1446146	41.211	ng	99
37) 2-Methylnaphthalene	12.569	142	3186512	40.110	ng	99
38) 1-Methylnaphthalene	12.787	142	2990085	40.146	ng	99
40) 1,2,4,5-Tetrachloroben...	12.916	216	1484241	39.126	ng	98
41) Hexachlorocyclopentadiene	12.875	237	771329	40.485	ng	99
43) 2,4,6-Trichlorophenol	13.163	196	1003392	41.224	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.228	196	1209386	40.954	ng	96
46) 1,1'-Biphenyl	13.575	154	3871630	40.688	ng	99
47) 2-Chloronaphthalene	13.622	162	2923920	40.730	ng	99
48) 2-Nitroaniline	13.840	65	913891	45.162	ng	98
49) Acenaphthylene	14.463	152	4889002	41.045	ng	100
50) Dimethylphthalate	14.198	163	3900561	40.098	ng	100
51) 2,6-Dinitrotoluene	14.328	165	836083	41.955	ng	90
52) Acenaphthene	14.798	154	2893264	40.848	ng	99
53) 3-Nitroaniline	14.669	138	964970	42.831	ng	97
54) 2,4-Dinitrophenol	14.863	184	309545	37.884	ng	98
55) Dibenzofuran	15.134	168	4658237	40.100	ng	99
56) 4-Nitrophenol	14.940	139	752480	42.667	ng	96
57) 2,4-Dinitrotoluene	15.110	165	1119786	43.116	ng	96
58) Fluorene	15.787	166	3627101	39.743	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.345	232	949609	39.091	ng	93
60) Diethylphthalate	15.551	149	3910112	40.448	ng	99
61) 4-Chlorophenyl-phenyle...	15.775	204	1783262	38.721	ng	98
62) 4-Nitroaniline	15.834	138	945609	42.293	ng	99
63) Azobenzene	16.075	77	3843573	42.108	ng	97
65) 4,6-Dinitro-2-methylph...	15.857	198	491569	40.612	ng	92
66) n-Nitrosodiphenylamine	15.998	169	3275240	41.810	ng	100
67) 4-Bromophenyl-phenylether	16.681	248	1123350	39.912	ng	96
68) Hexachlorobenzene	16.757	284	1202125	38.299	ng	94
69) Atrazine	16.951	200	950446	40.797	ng	100
70) Pentachlorophenol	17.116	266	844509	38.880	ng	96
71) Phenanthrene	17.539	178	5718591	40.516	ng	100
72) Anthracene	17.634	178	5824715	41.041	ng	100
73) Carbazole	17.910	167	5454639	40.993	ng	99
74) Di-n-butylphthalate	18.428	149	6582181	42.757	ng	99
75) Fluoranthene	19.498	202	6542947	39.550	ng	98
77) Benzidine	19.692	184	2134235	53.696	ng	99
78) Pyrene	19.851	202	6818096	44.366	ng	99
80) Butylbenzylphthalate	20.716	149	2836989	46.991	ng	97
81) Benzo(a)anthracene	21.575	228	6393226	41.564	ng	100
82) 3,3'-Dichlorobenzidine	21.510	252	2099266	41.576	ng	99
83) Chrysene	21.633	228	6016694	40.963	ng	100
84) Bis(2-ethylhexyl)phtha...	21.463	149	4131497	45.581	ng	99
85) Di-n-octyl phthalate	22.463	149	6614020	43.386	ng	98
87) Indeno(1,2,3-cd)pyrene	26.968	276	5543084	36.703	ng	96
88) Benzo(b)fluoranthene	23.380	252	5747274	44.260	ng	99
89) Benzo(k)fluoranthene	23.433	252	5731572m	43.400	ng	
90) Benzo(a)pyrene	24.074	252	5319663	42.294	ng	99
91) Dibenzo(a,h)anthracene	26.998	278	4696465	37.289	ng	98
92) Benzo(g,h,i)perylene	27.833	276	4391594	36.183	ng	98

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

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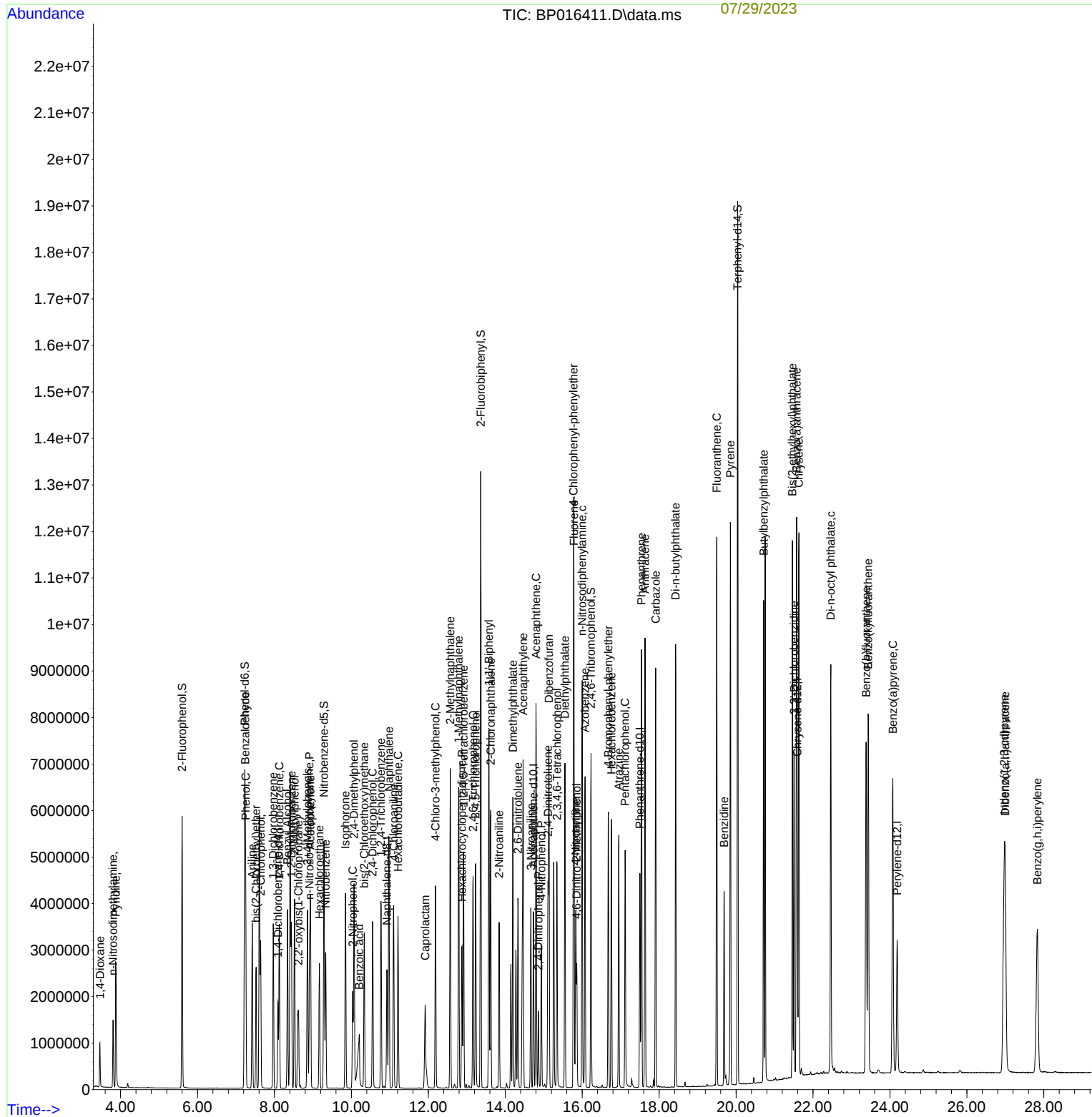
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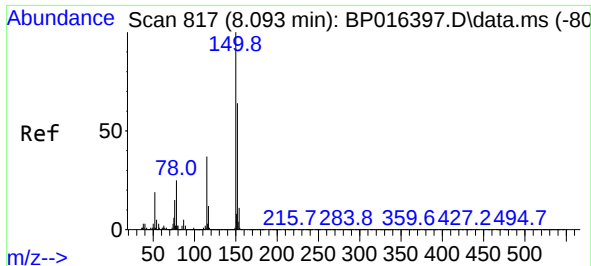
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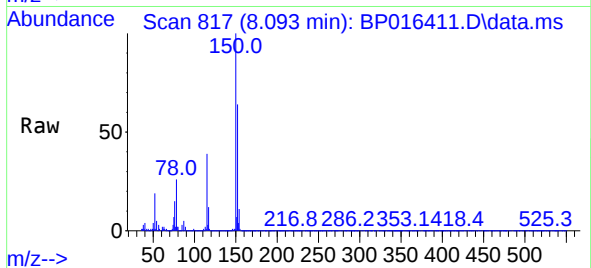
Supervised By :mohammad
 ahmed
 07/29/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Instrument :
BNA_P
ClientSampleId :

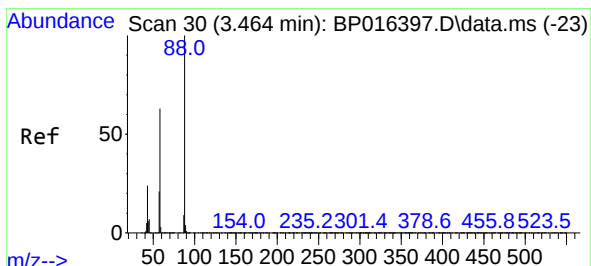
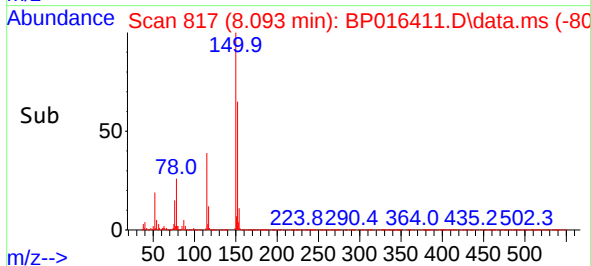
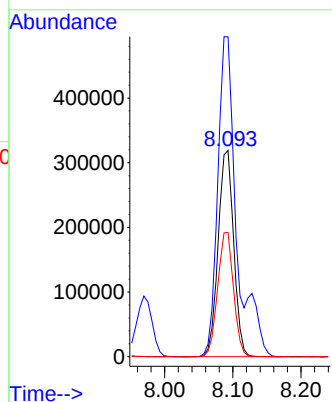


Tgt Ion:152 Resp: 506538
Ion Ratio Lower Upper
152 100
150 155.2 124.9 187.3
115 60.3 46.8 70.2

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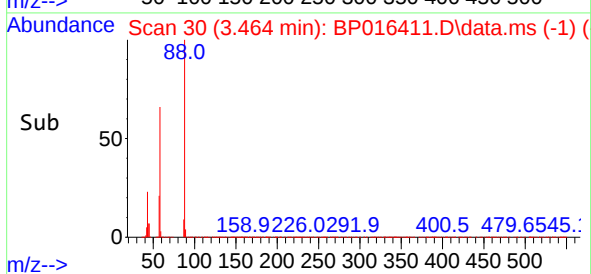
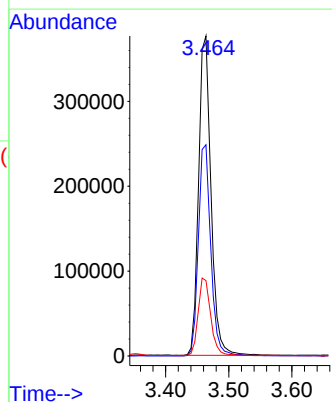
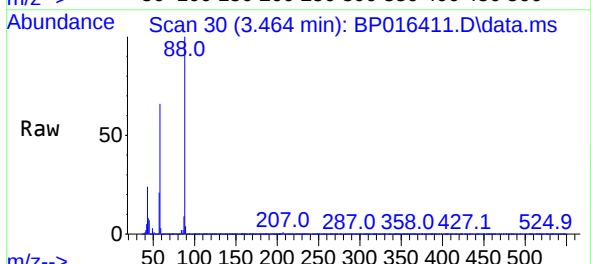
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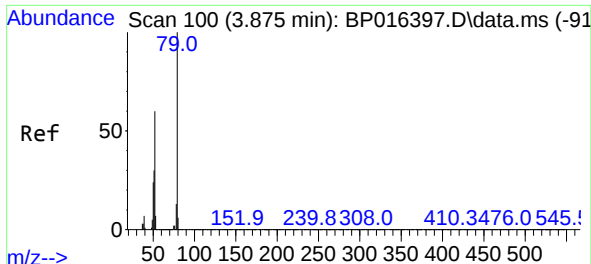
Supervised By :mohammad
ahmed
07/29/2023



#2
1,4-Dioxane
Concen: 42.391 ng
RT: 3.464 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

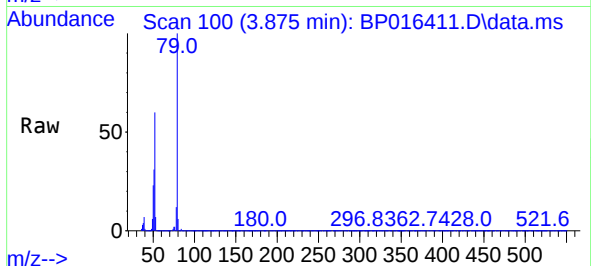
Tgt Ion: 88 Resp: 513341
Ion Ratio Lower Upper
88 100
58 66.2 51.7 77.5
43 24.6 19.2 28.8





#3
Pyridine
Concen: 42.905 ng
RT: 3.875 min Scan# 100
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

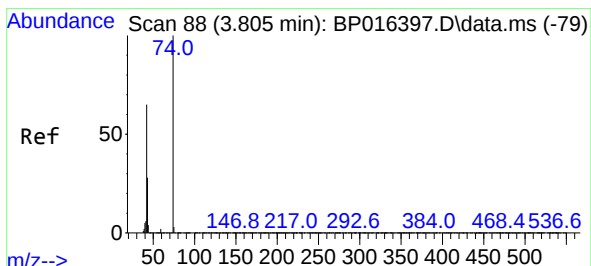
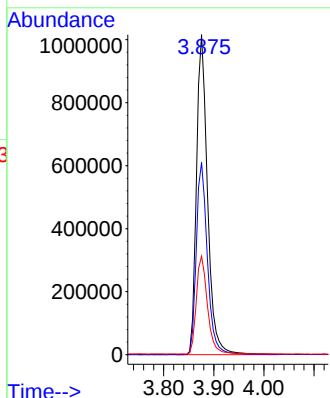
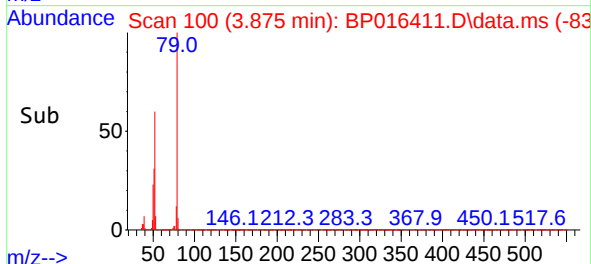
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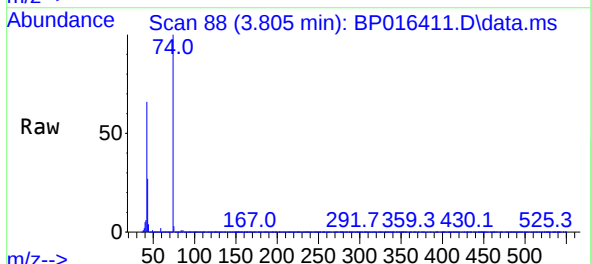
Tgt Ion: 79 Resp: 1553052
Ion Ratio Lower Upper
79 100
52 60.1 47.9 71.9
51 30.8 24.4 36.6

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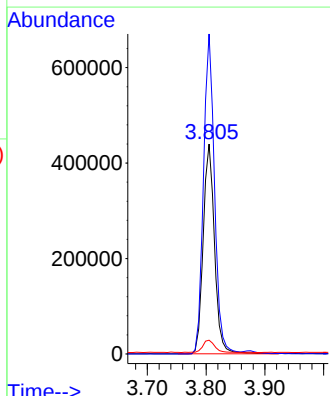
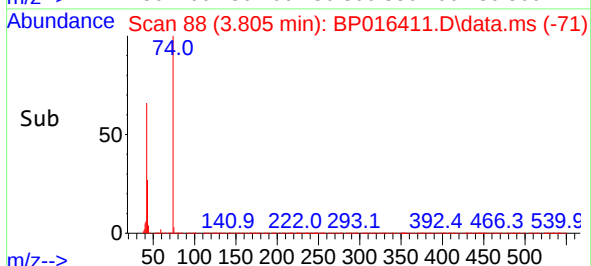
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

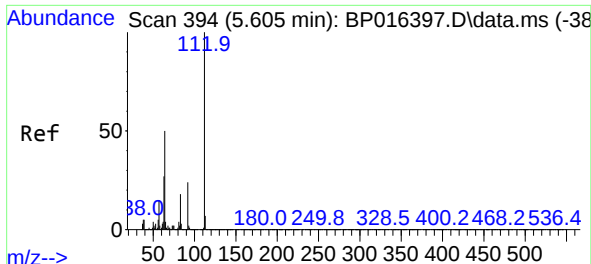


#4
n-Nitrosodimethylamine
Concen: 43.132 ng
RT: 3.805 min Scan# 88
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03



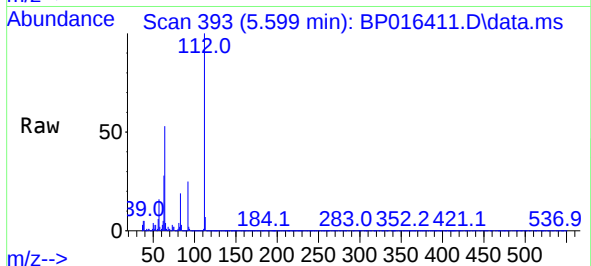
Tgt Ion: 42 Resp: 588662
Ion Ratio Lower Upper
42 100
74 152.5 123.8 185.8
44 6.6 5.5 8.3





#5
2-Fluorophenol
Concen: 84.777 ng
RT: 5.599 min Scan# 394
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

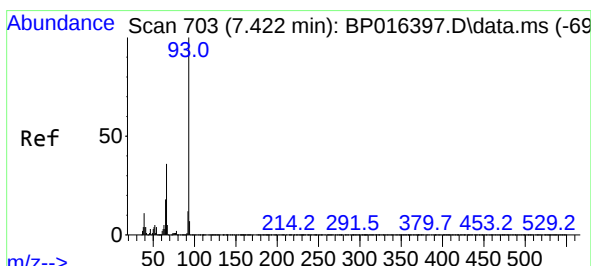
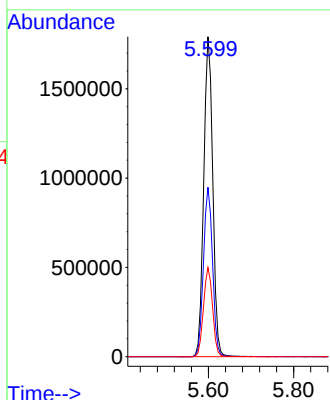
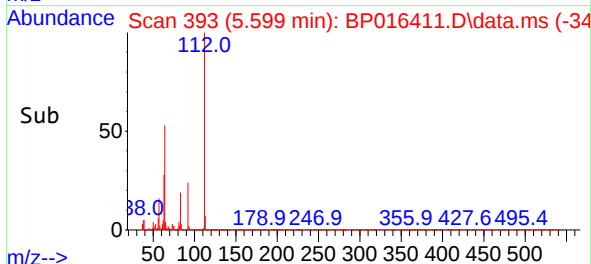
Instrument :
BNA_P
ClientSampleId :



Tgt Ion:112 Resp: 263223
Ion Ratio Lower Upper
112 100
64 52.9 40.0 60.0
63 27.9 21.2 31.8

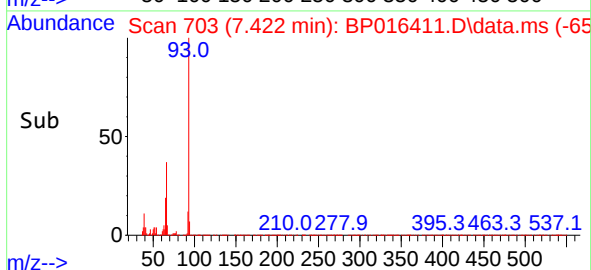
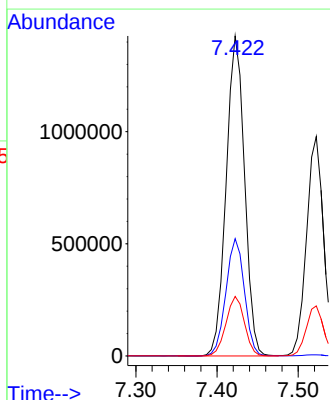
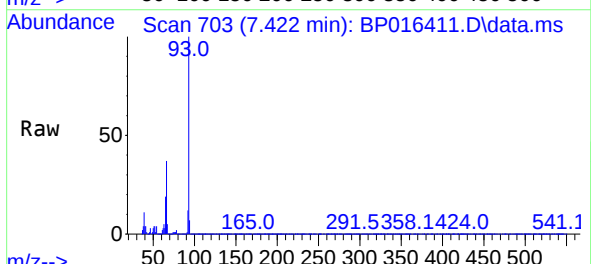
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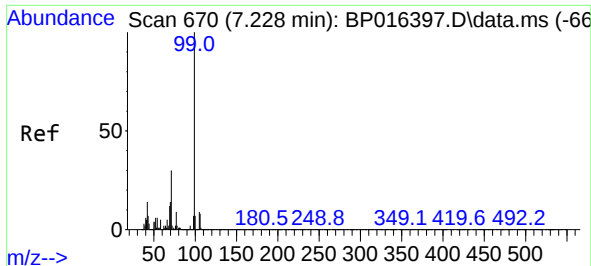
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#6
Aniline
Concen: 42.695 ng
RT: 7.422 min Scan# 703
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

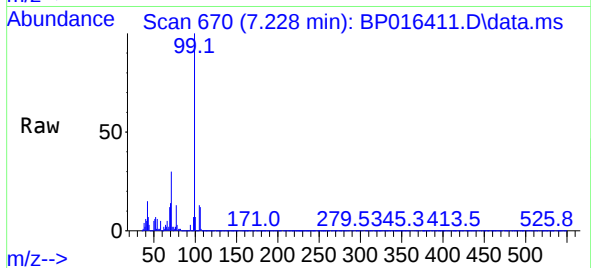
Tgt Ion: 93 Resp: 2244354
Ion Ratio Lower Upper
93 100
66 36.7 28.9 43.3
65 18.6 14.7 22.1





#7
Phenol-d6
Concen: 85.006 ng
RT: 7.228 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP016411.D
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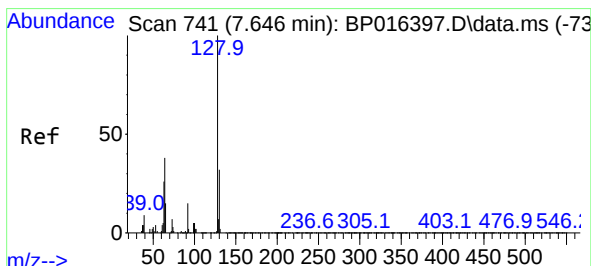
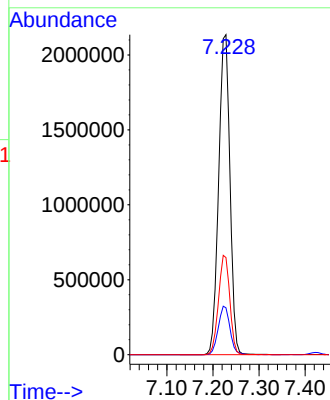
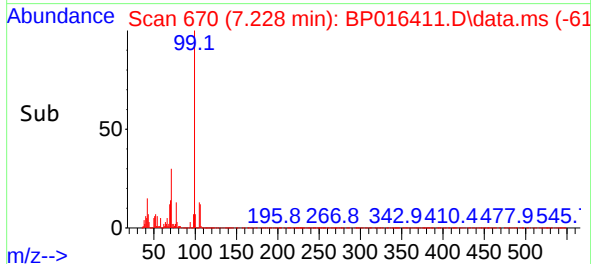
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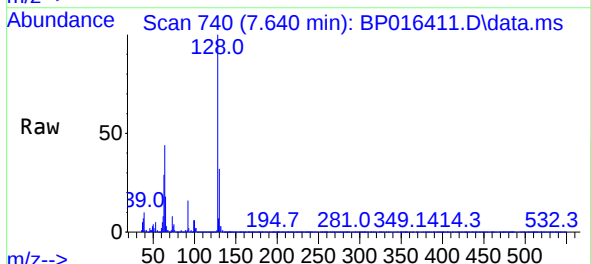
Tgt Ion: 99 Resp: 3617704
Ion Ratio Lower Upper
99 100
42 14.7 11.6 17.4
71 30.4 24.3 36.5

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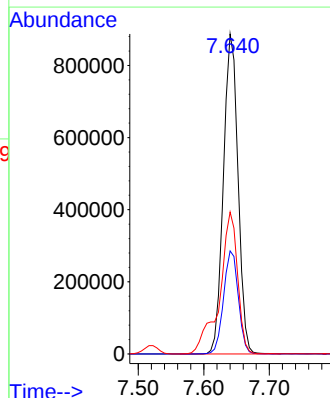
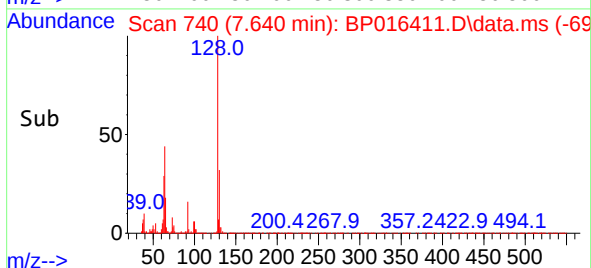
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

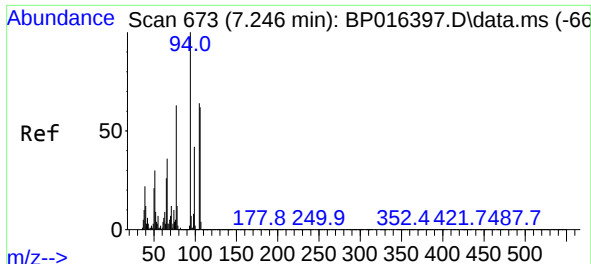


#8
2-Chlorophenol
Concen: 42.006 ng
RT: 7.640 min Scan# 740
Delta R.T. -0.006 min
Lab File: BP016411.D
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Tgt Ion:128 Resp: 1367509
Ion Ratio Lower Upper
128 100
130 32.2 11.6 51.6
64 44.3 20.6 60.6





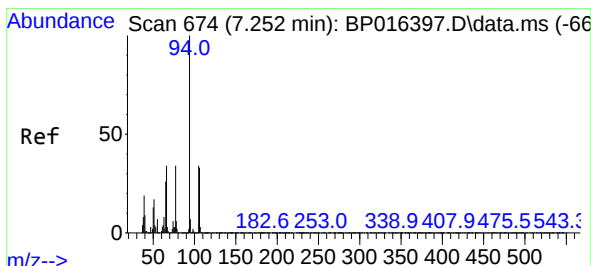
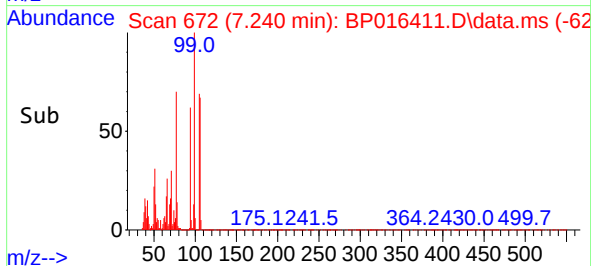
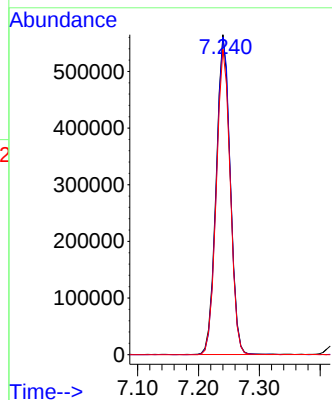
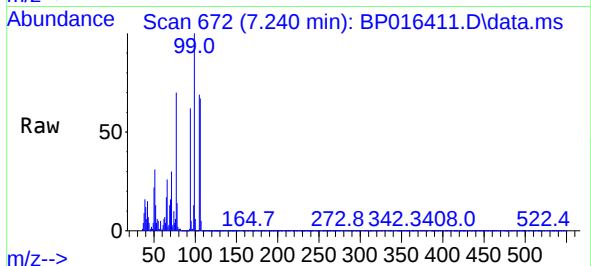
#9
Benzaldehyde
Concen: 48.142 ng
RT: 7.240 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP016411.D
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ClientSampleId :

Tgt Ion: 77 Resp: 900740
Ion Ratio Lower Upper
77 100
105 99.2 81.9 121.9
106 95.4 78.8 118.8

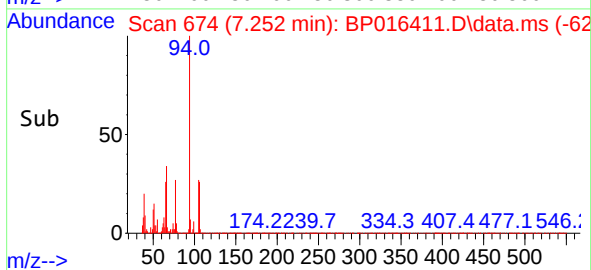
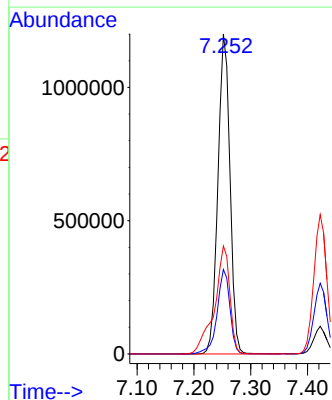
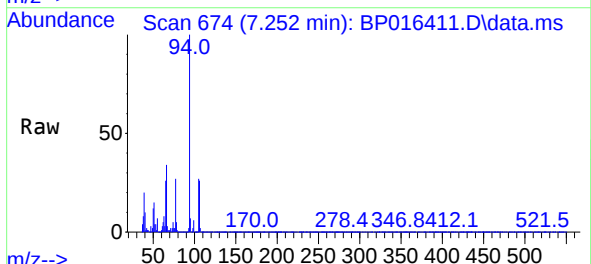
Manual Integrations
APPROVED

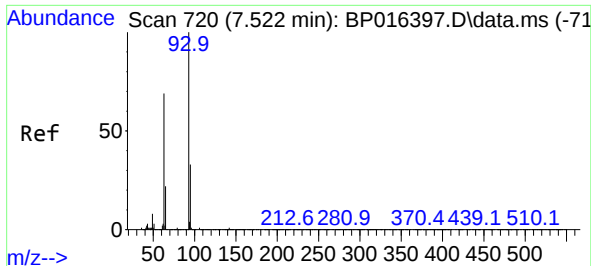
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#10
Phenol
Concen: 42.571 ng
RT: 7.252 min Scan# 674
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

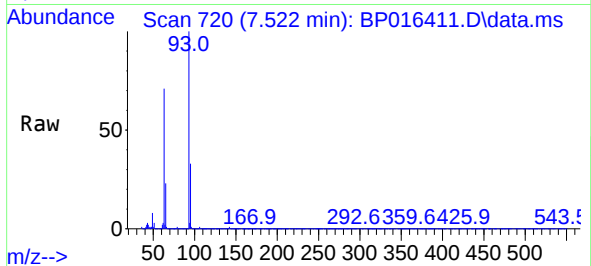
Tgt Ion: 94 Resp: 1759422
Ion Ratio Lower Upper
94 100
65 26.4 5.9 45.9
66 33.8 14.3 54.3





#11
bis(2-Chloroethyl)ether
Concen: 42.180 ng
RT: 7.522 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

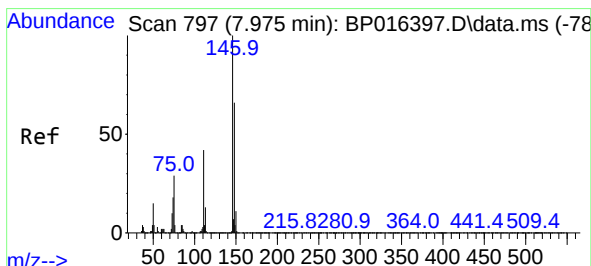
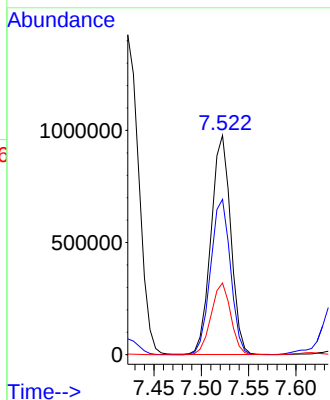
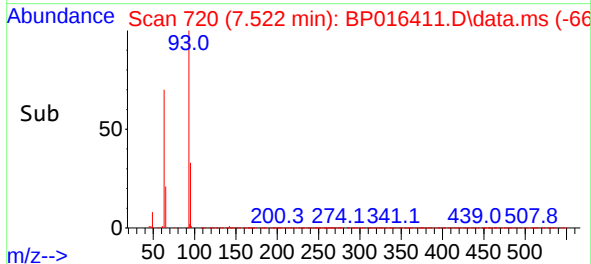
Instrument :
BNA_P
ClientSampleId :



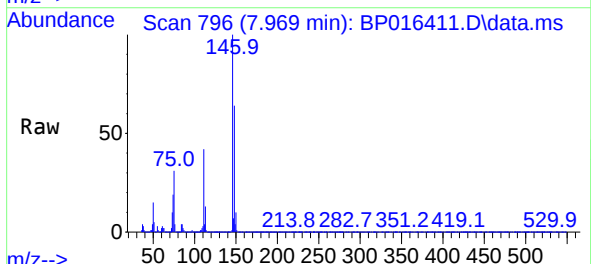
Tgt Ion: 93 Resp: 1417072
Ion Ratio Lower Upper
93 100
63 70.8 49.4 89.4
95 32.7 12.9 52.9

Manual Integrations
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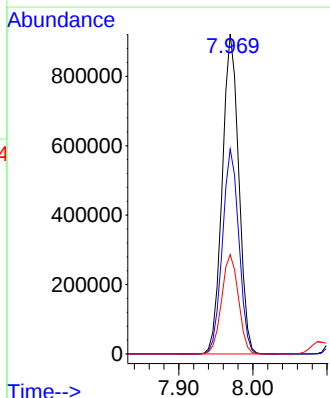
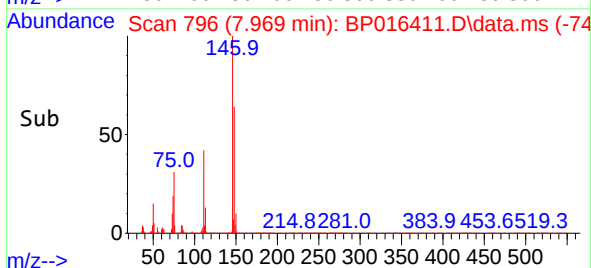
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

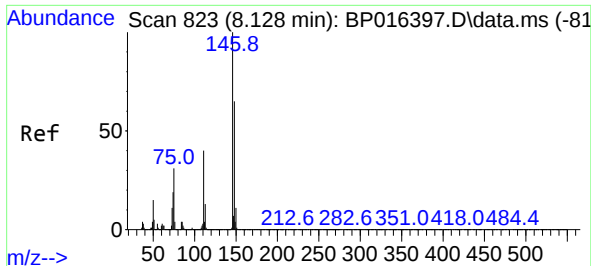


#12
1,3-Dichlorobenzene
Concen: 40.717 ng
RT: 7.969 min Scan# 796
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03



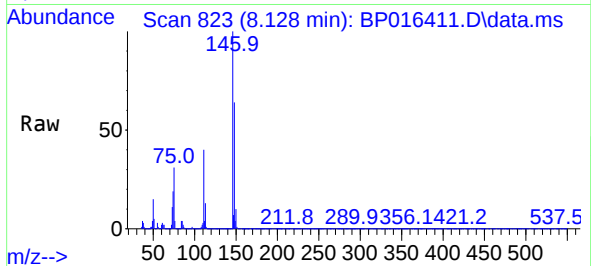
Tgt Ion:146 Resp: 1422986
Ion Ratio Lower Upper
146 100
148 64.1 53.0 79.4
75 31.1 23.4 35.2





#13
1,4-Dichlorobenzene
Concen: 40.746 ng
RT: 8.128 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

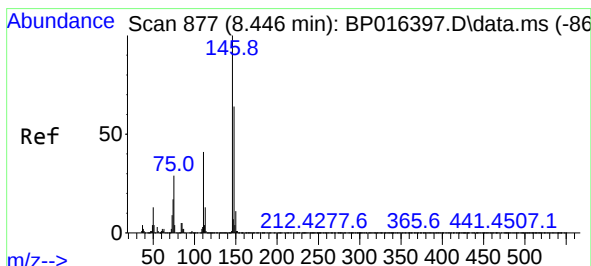
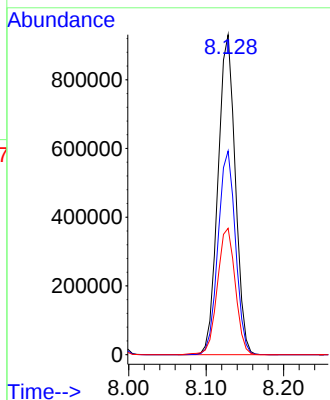
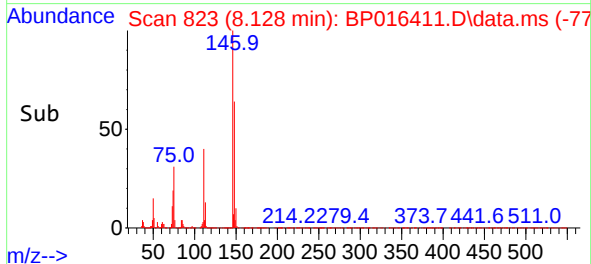
Instrument :
BNA_P
ClientSampleId :



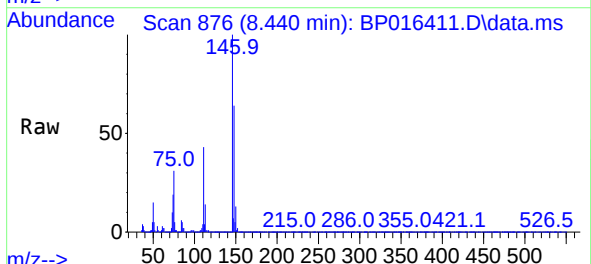
Tgt Ion:146 Resp: 1444490
Ion Ratio Lower Upper
146 100
148 63.6 51.7 77.5
111 39.5 32.0 48.0

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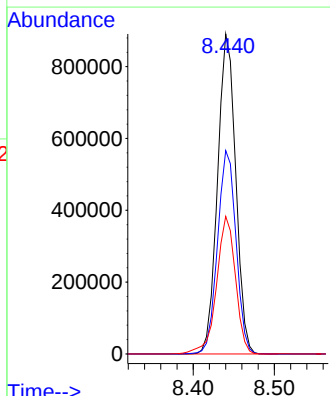
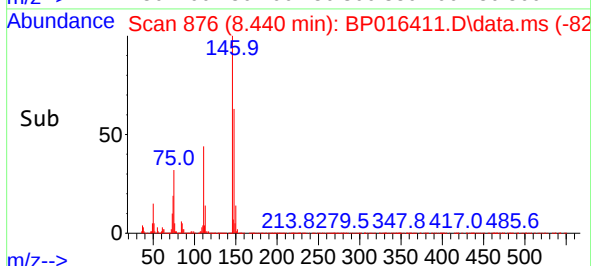
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

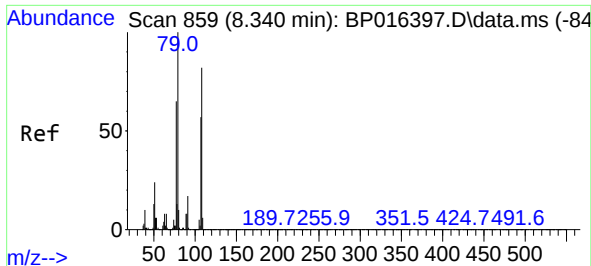


#14
1,2-Dichlorobenzene
Concen: 40.663 ng
RT: 8.440 min Scan# 876
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03



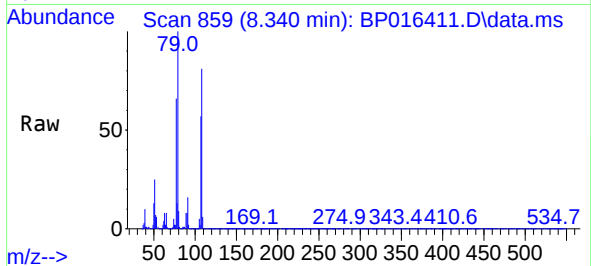
Tgt Ion:146 Resp: 1387953
Ion Ratio Lower Upper
146 100
148 63.5 51.0 76.6
111 43.0 32.6 49.0





#15
Benzyl Alcohol
Concen: 43.150 ng
RT: 8.340 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

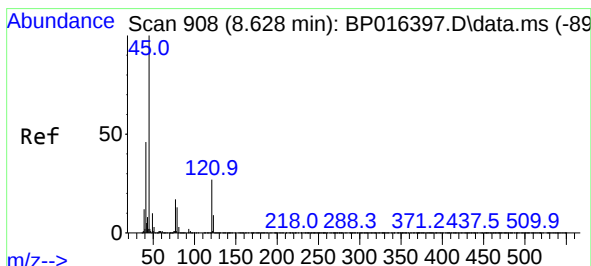
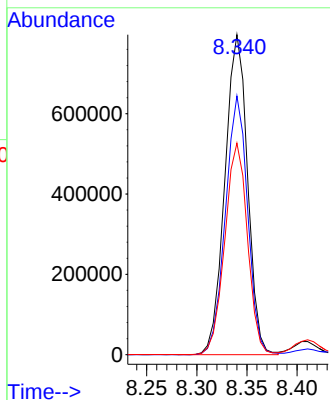
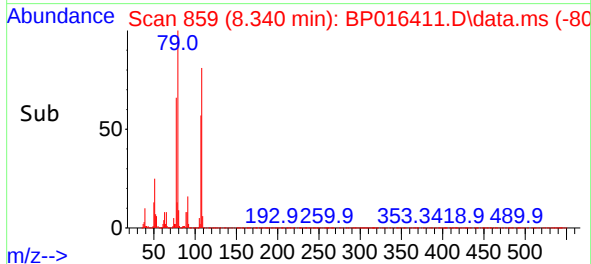
Instrument :
BNA_P
ClientSampleId :



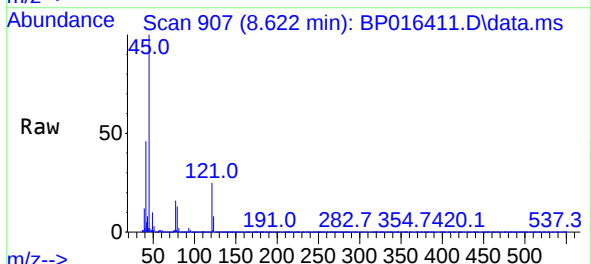
Tgt Ion: 79 Resp: 1254600
Ion Ratio Lower Upper
79 100
108 80.9 65.4 98.2
77 66.1 51.8 77.8

Manual Integrations
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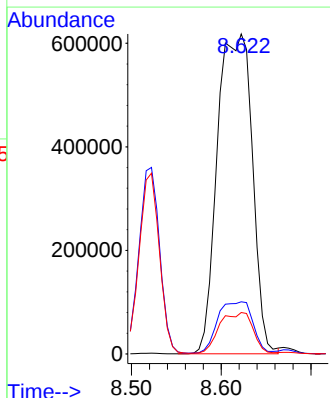
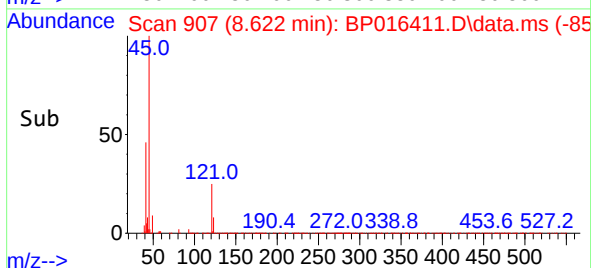
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

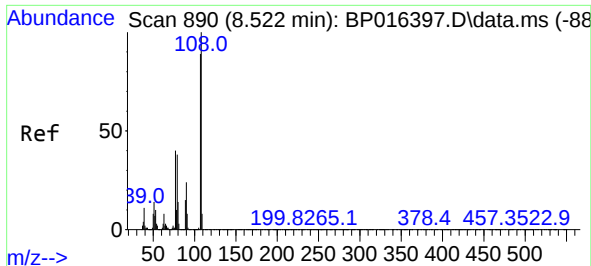


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.692 ng
RT: 8.622 min Scan# 907
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03



Tgt Ion: 45 Resp: 1664678
Ion Ratio Lower Upper
45 100
77 16.3 0.0 37.3
79 13.0 0.0 33.3



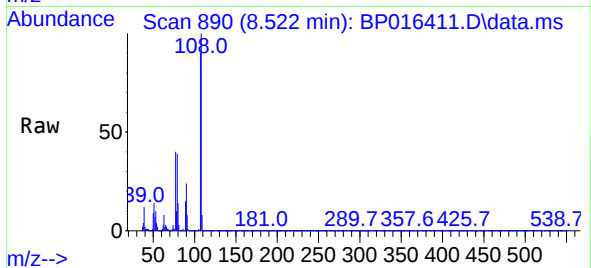


#17
2-Methylphenol
Concen: 42.317 ng
RT: 8.522 min Scan# 890
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Instrument :

BNA_P

ClientSampleId :

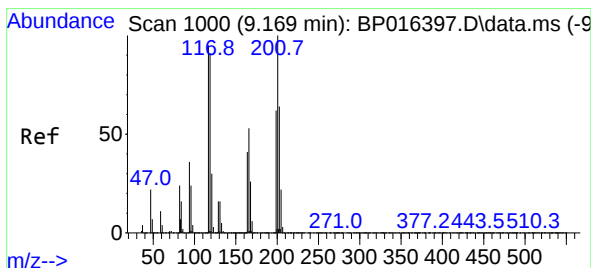
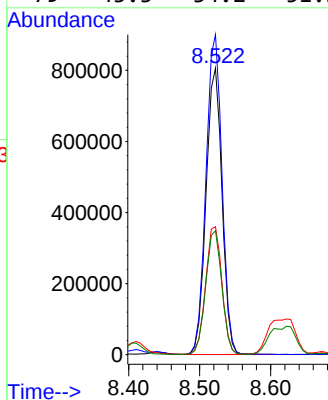
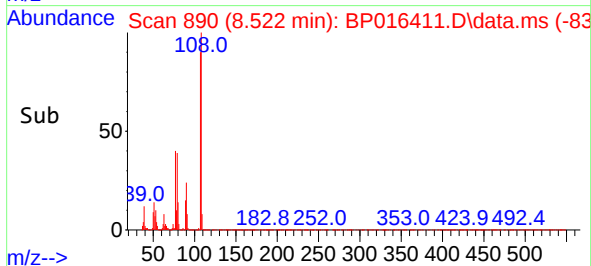


Tgt Ion:107 Resp: 126043
Ion Ratio Lower Upper
107 100
108 111.6 89.6 134.4
77 44.7 35.6 53.4
79 43.3 34.2 51.2

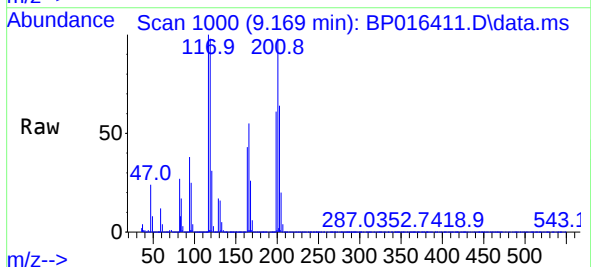
Manual Integrations

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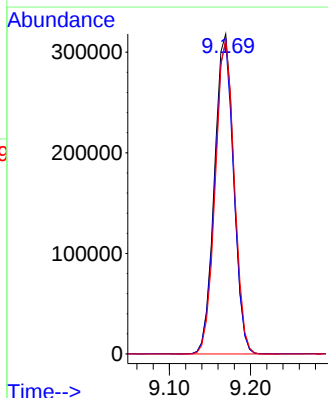
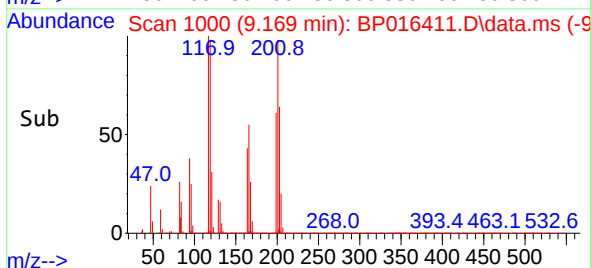
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

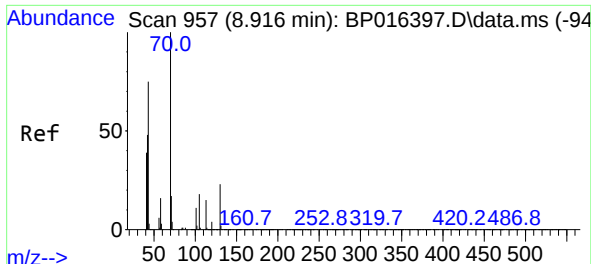


#18
Hexachloroethane
Concen: 41.599 ng
RT: 9.169 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03



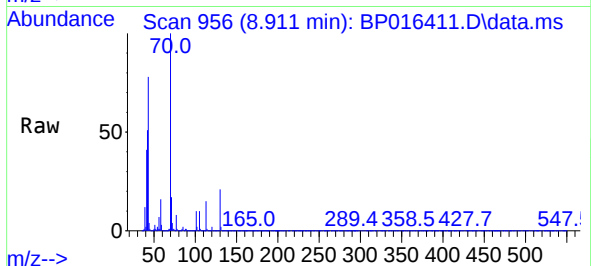
Tgt Ion:117 Resp: 526025
Ion Ratio Lower Upper
117 100
119 97.5 76.9 115.3
201 98.4 86.2 129.4





#19
n-Nitroso-di-n-propylamine
Concen: 42.496 ng
RT: 8.911 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Instrument :
BNA_P
ClientSampleId :

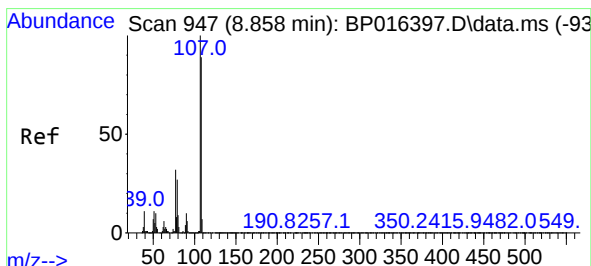
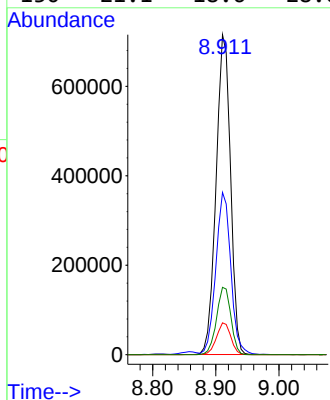
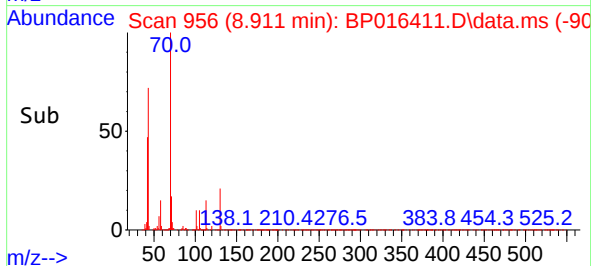


Tgt Ion: 70 Resp: 113301

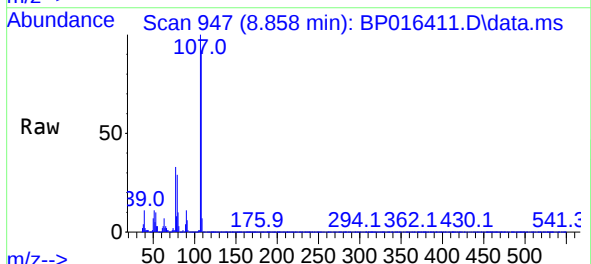
Ion	Ratio	Lower	Upper
70	100		
42	50.7	39.3	58.9
101	10.0	8.6	12.8
130	21.1	18.6	28.0

Manual Integrations
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Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

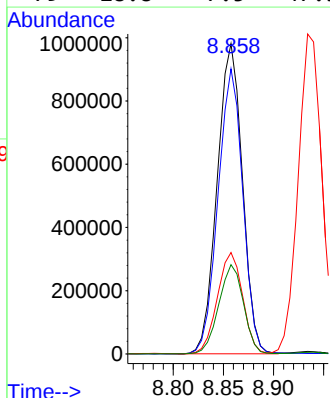
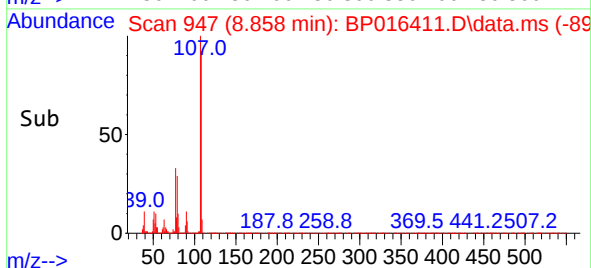


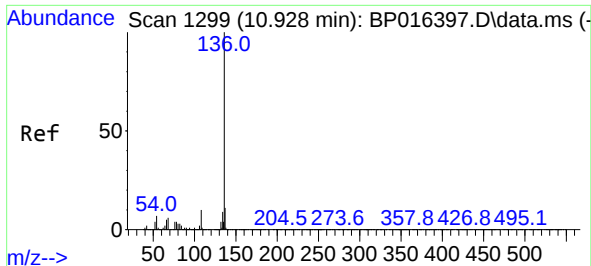
#20
3+4-Methylphenols
Concen: 42.344 ng
RT: 8.858 min Scan# 947
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03



Tgt Ion:107 Resp: 1712938

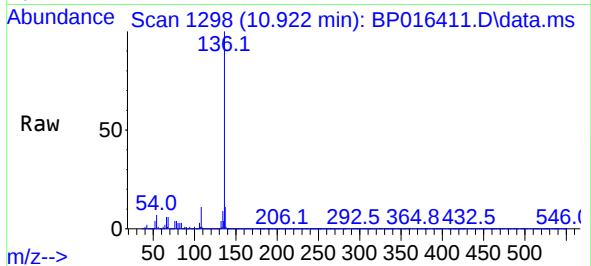
Ion	Ratio	Lower	Upper
107	100		
108	91.9	69.1	109.1
77	32.7	12.0	52.0
79	28.8	7.5	47.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

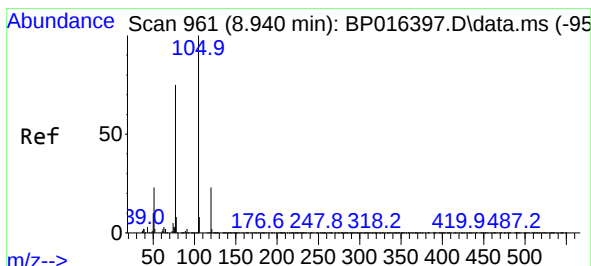
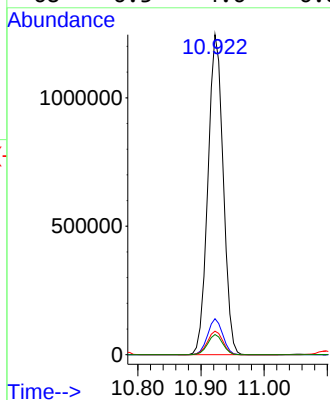
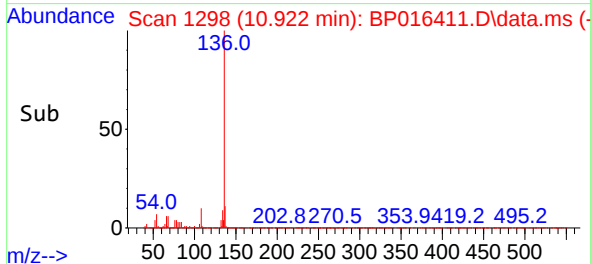
Instrument :
BNA_P
ClientSampleId :



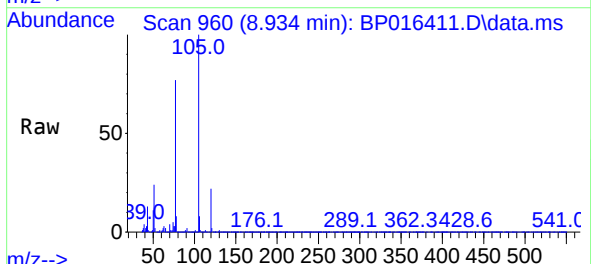
Tgt Ion:136 Resp: 2090640
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 7.4 5.6 8.4
68 6.3 4.6 6.8

Manual Integrations
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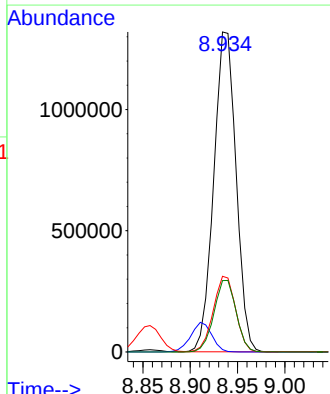
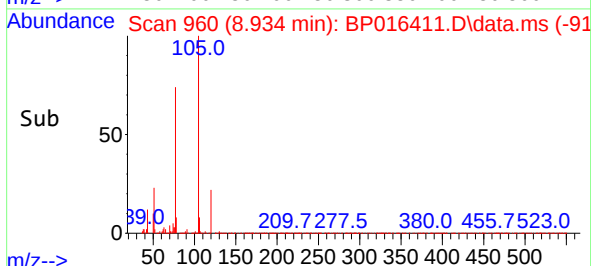
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

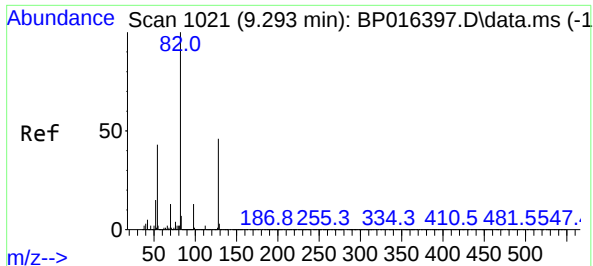


#22
Acetophenone
Concen: 41.032 ng
RT: 8.934 min Scan# 960
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03



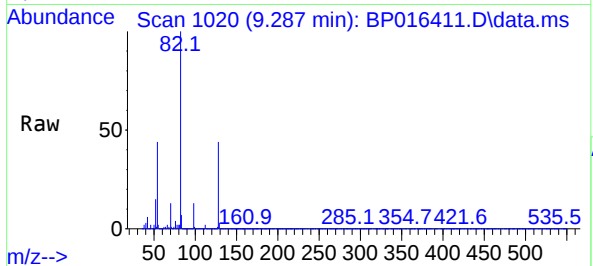
Tgt Ion:105 Resp: 2165858
Ion Ratio Lower Upper
105 100
71 0.8 0.2 0.2
51 23.7 18.3 27.5
120 22.3 18.2 27.2





#23
Nitrobenzene-d5
Concen: 84.257 ng
RT: 9.287 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

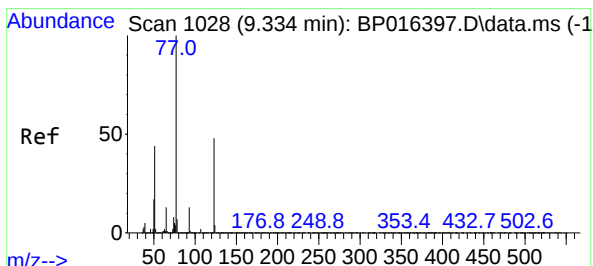
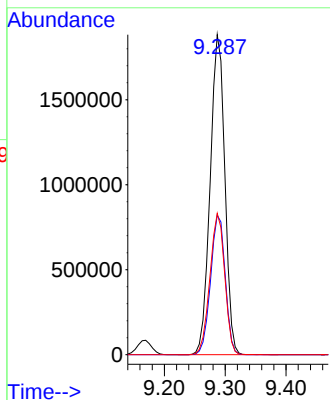
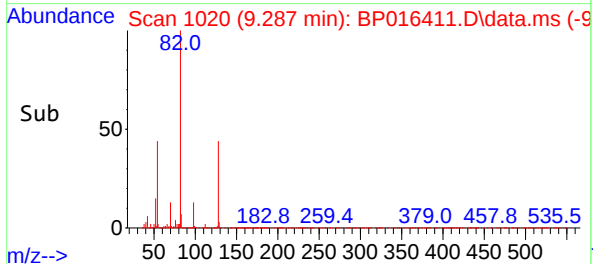
Instrument :
BNA_P
ClientSampleId :



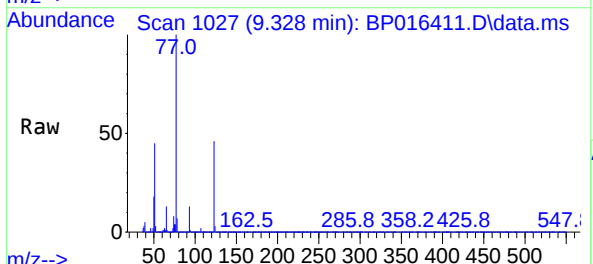
Tgt Ion: 82 Resp: 314676
Ion Ratio Lower Upper
82 100
128 43.6 36.6 55.0
54 44.1 34.5 51.7

Manual Integrations
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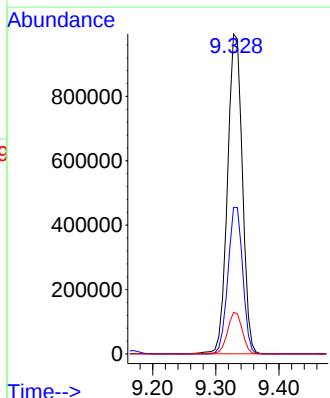
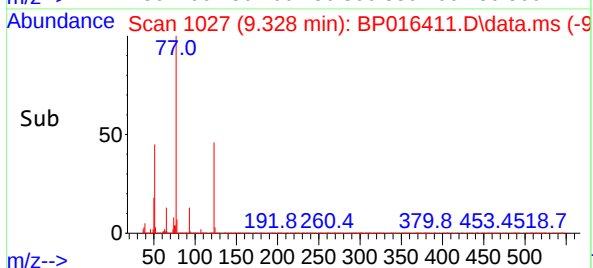
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

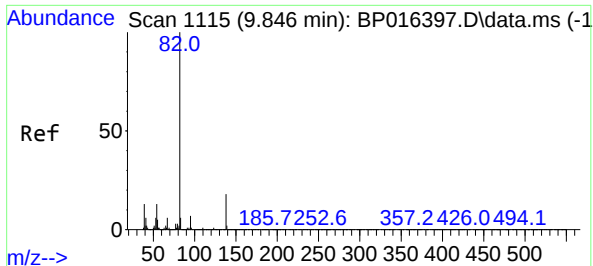


#24
Nitrobenzene
Concen: 42.292 ng
RT: 9.328 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03



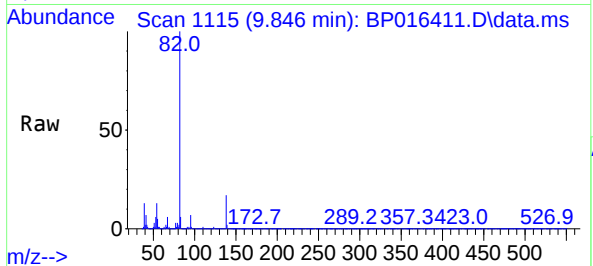
Tgt Ion: 77 Resp: 1622303
Ion Ratio Lower Upper
77 100
123 45.8 38.6 58.0
65 13.0 10.5 15.7





#25
Isophorone
Concen: 41.602 ng
RT: 9.846 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

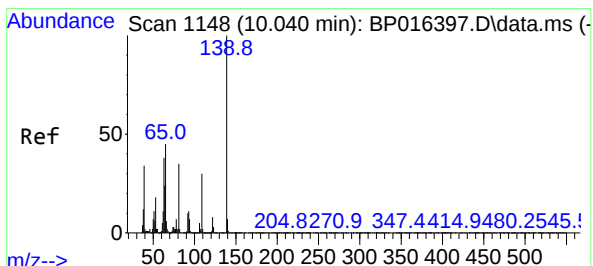
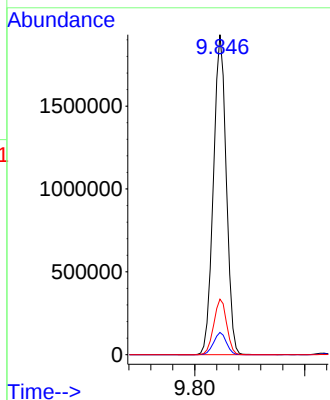
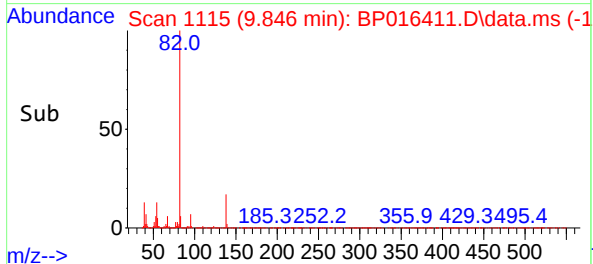
Instrument :
BNA_P
ClientSampleId :



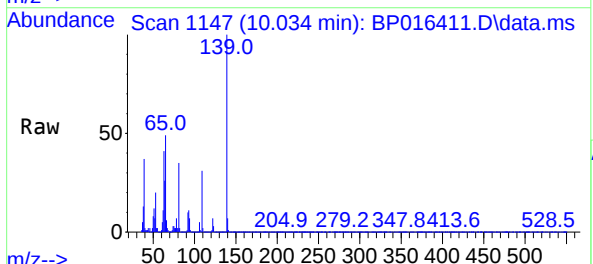
Tgt Ion: 82 Resp: 3136818
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 17.3 14.6 22.0

Manual Integrations
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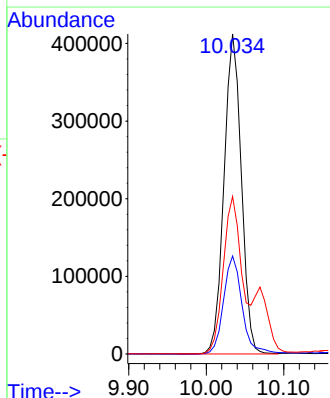
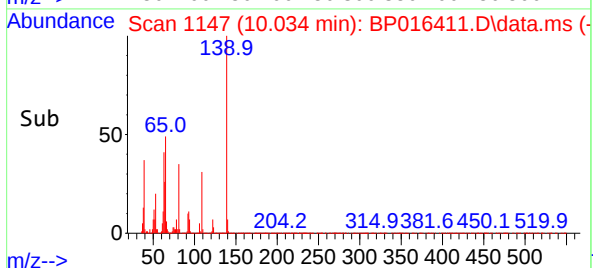
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

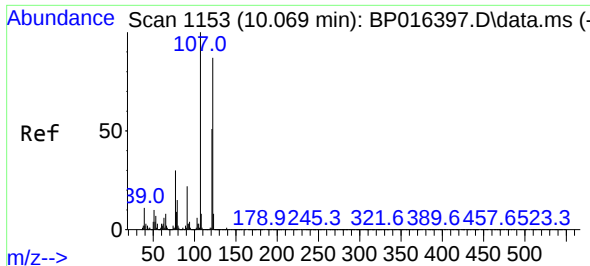


#26
2-Nitrophenol
Concen: 39.379 ng
RT: 10.034 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03



Tgt Ion:139 Resp: 641121
Ion Ratio Lower Upper
139 100
109 30.6 24.2 36.4
65 49.2 35.8 53.6



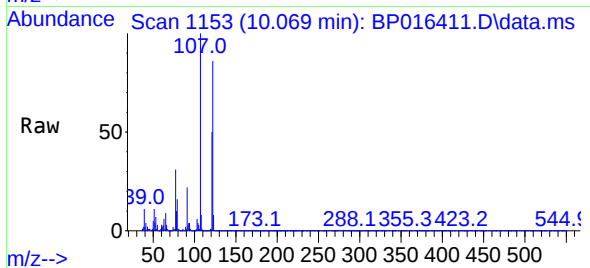


#27
2,4-Dimethylphenol
Concen: 40.851 ng
RT: 10.069 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Instrument :

BNA_P

ClientSampleId :

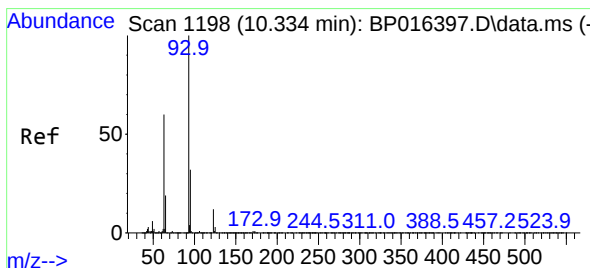
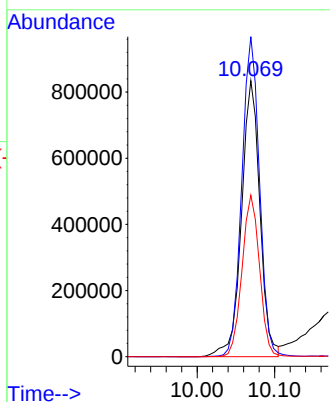
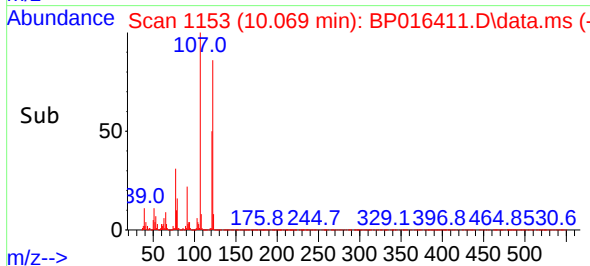


Tgt Ion:122 Resp: 137802
Ion Ratio Lower Upper
122 100
107 115.9 91.9 137.9
121 58.5 47.2 70.8

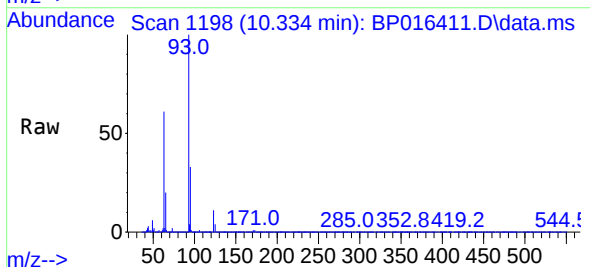
Manual Integrations

APPROVED

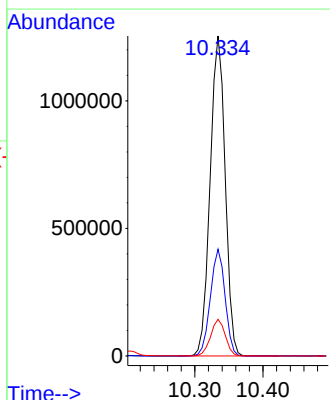
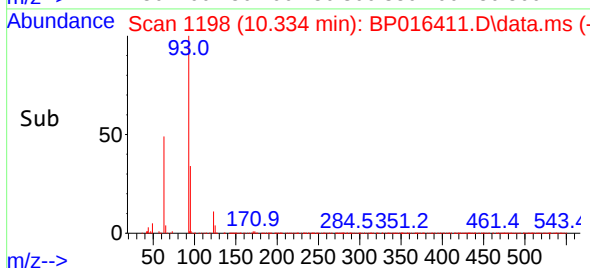
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

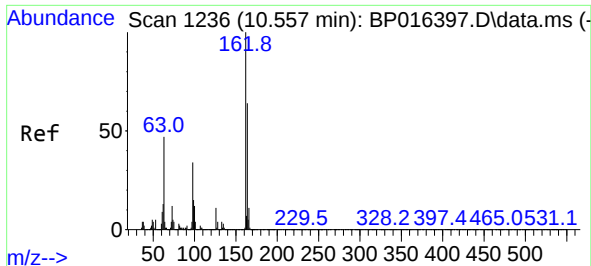


#28
bis(2-Chloroethoxy)methane
Concen: 41.688 ng
RT: 10.334 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03



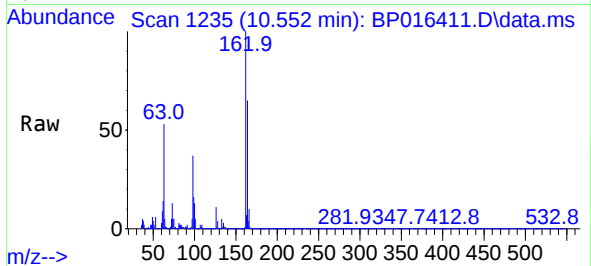
Tgt Ion: 93 Resp: 1925398
Ion Ratio Lower Upper
93 100
95 33.3 25.8 38.8
123 11.4 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 40.835 ng
RT: 10.552 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

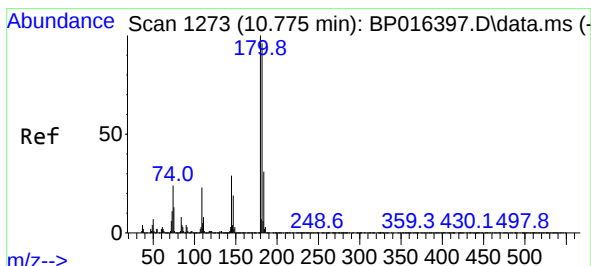
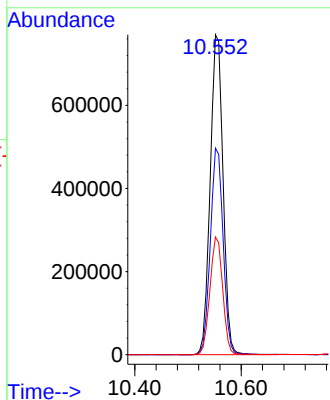
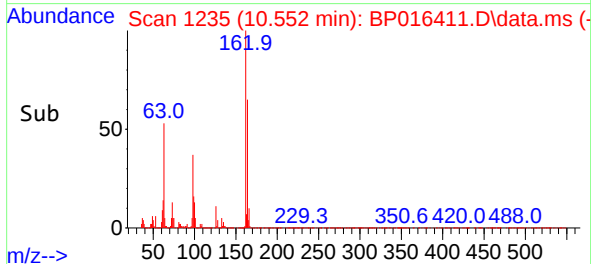
Instrument :
BNA_P
ClientSampleId :



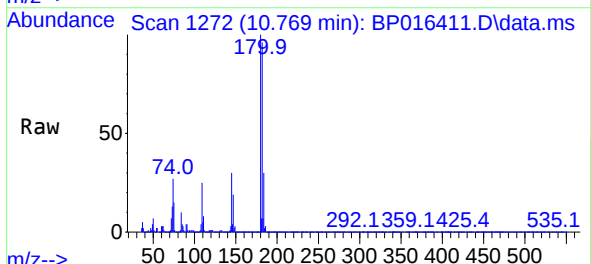
Tgt Ion:162 Resp: 1289140
Ion Ratio Lower Upper
162 100
164 64.6 44.2 84.2
98 36.8 13.7 53.7

Manual Integrations
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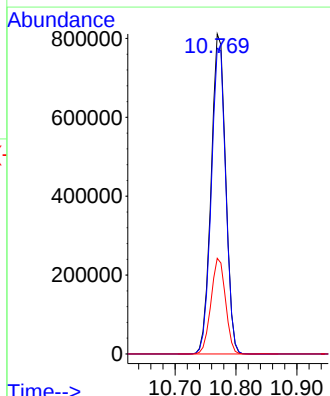
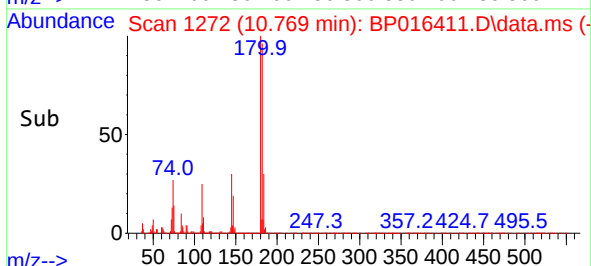
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

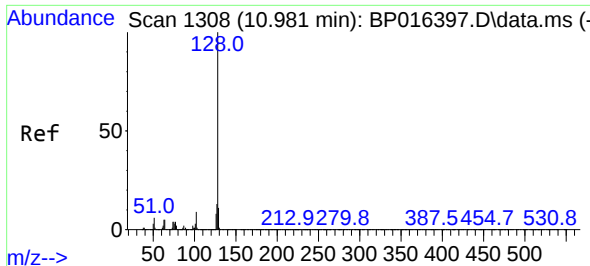


#30
1,2,4-Trichlorobenzene
Concen: 39.173 ng
RT: 10.769 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03



Tgt Ion:180 Resp: 1339468
Ion Ratio Lower Upper
180 100
182 95.5 77.1 115.7
145 29.9 22.9 34.3



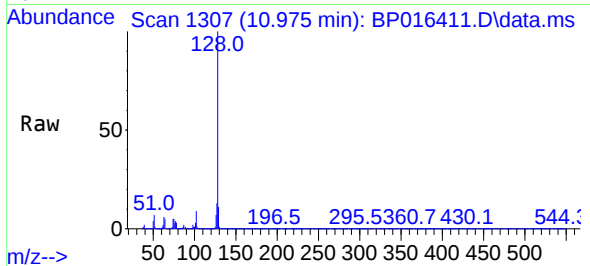


#31
Naphthalene
Concen: 40.344 ng
RT: 10.975 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Instrument :

BNA_P

ClientSampleId :



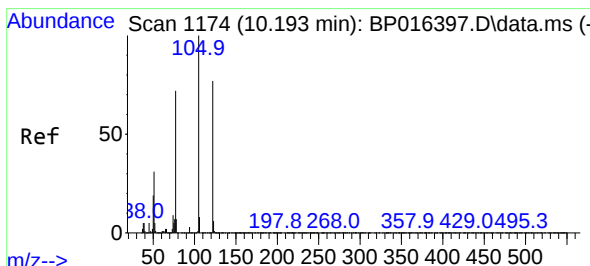
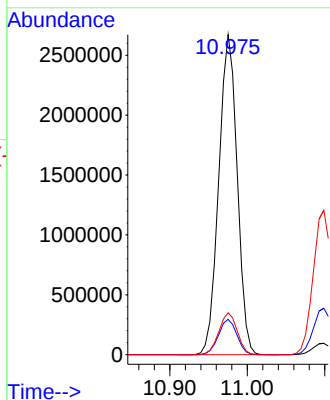
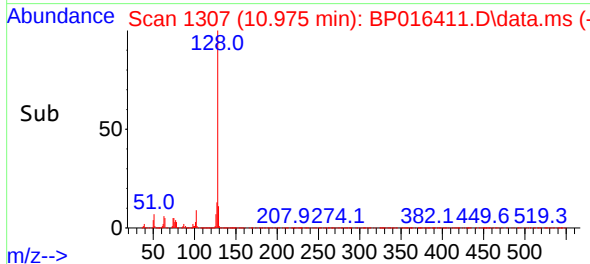
Tgt Ion:128 Resp: 4411834
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.1 10.4 15.6

Manual Integrations

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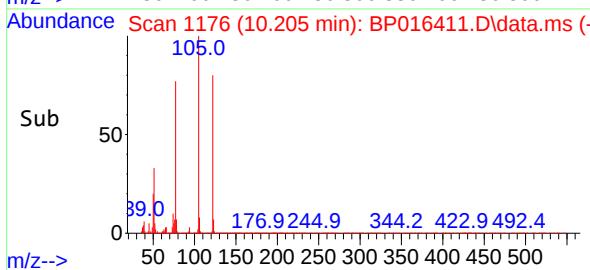
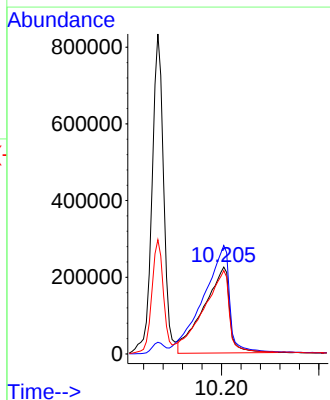
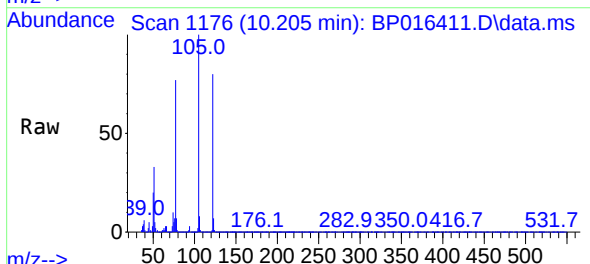
Reviewed By :Yogesh Patel 07/29/2023

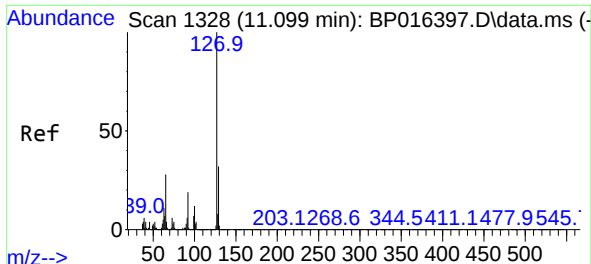
Supervised By :mohammad ahmed 07/29/2023



#32
Benzoic acid
Concen: 39.018 ng
RT: 10.205 min Scan# 1176
Delta R.T. 0.012 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Tgt Ion:122 Resp: 833575
Ion Ratio Lower Upper
122 100
105 124.9 105.2 145.2
77 96.0 72.2 112.2



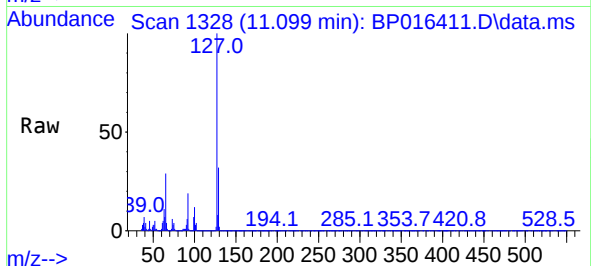


#33
4-Chloroaniline
Concen: 40.668 ng
RT: 11.099 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Instrument :

BNA_P

ClientSampleId :

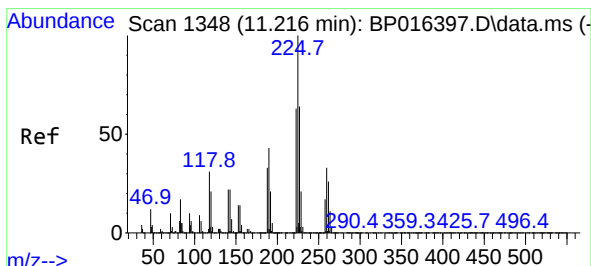
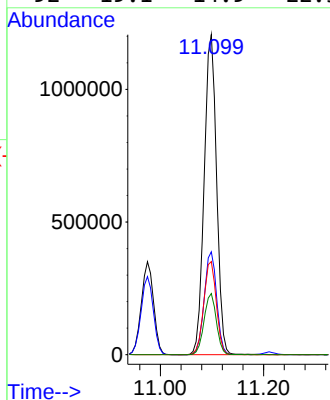
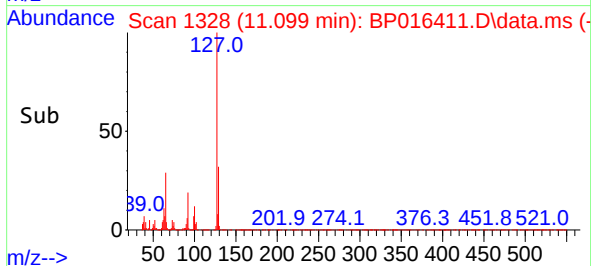


Tgt Ion:127 Resp: 2006080
Ion Ratio Lower Upper
127 100
129 32.2 25.8 38.8
65 29.1 22.7 34.1
92 19.1 14.9 22.3

Manual Integrations

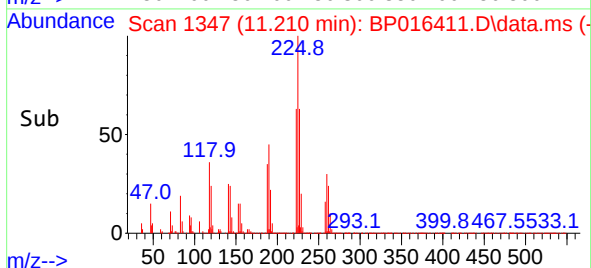
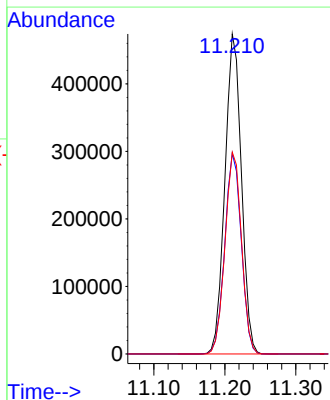
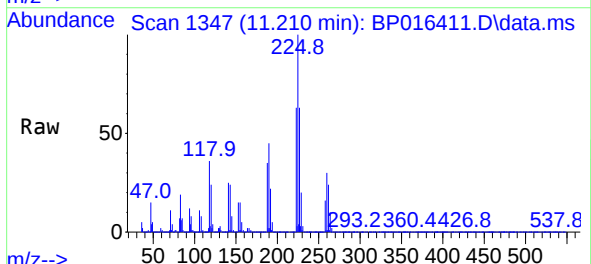
APPROVED

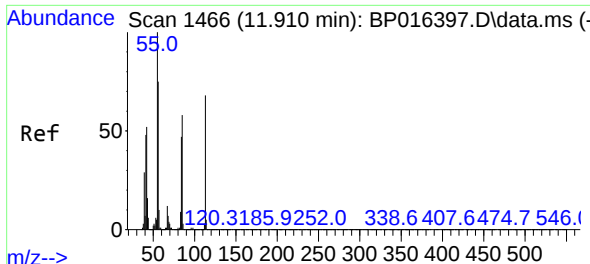
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#34
Hexachlorobutadiene
Concen: 37.634 ng
RT: 11.210 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

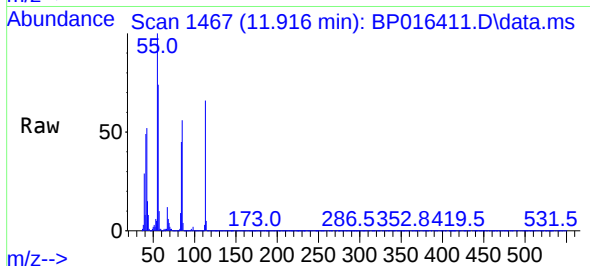
Tgt Ion:225 Resp: 761881
Ion Ratio Lower Upper
225 100
223 62.7 50.2 75.4
227 63.1 51.0 76.6





#35
Caprolactam
Concen: 40.432 ng
RT: 11.916 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

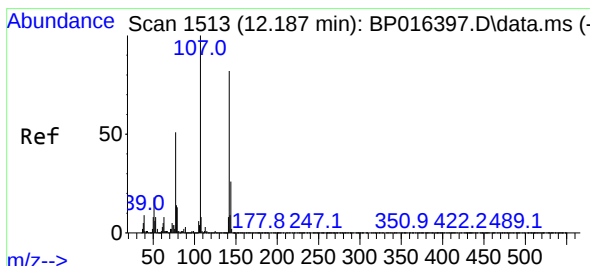
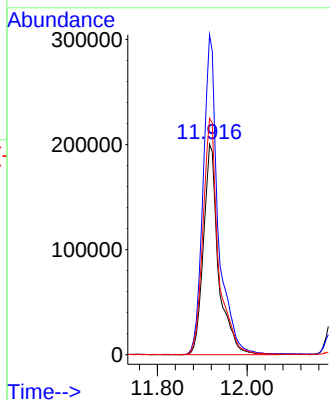
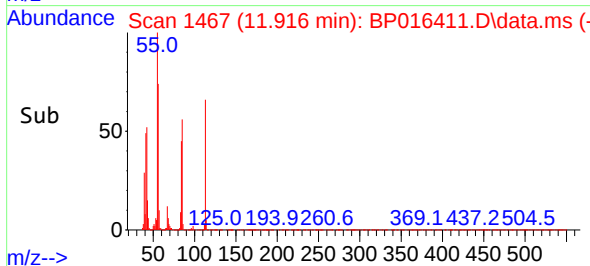
Instrument :
BNA_P
ClientSampleId :



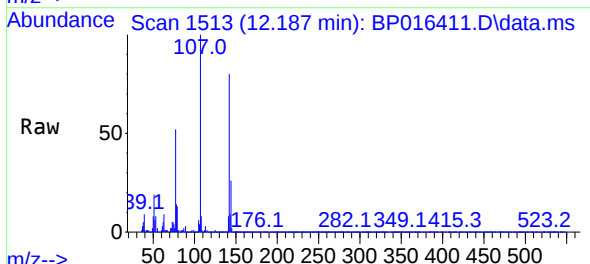
Tgt Ion:113 Resp: 466412
Ion Ratio Lower Upper
113 100
55 152.1 128.0 168.0
56 112.3 91.3 131.3

Manual Integrations
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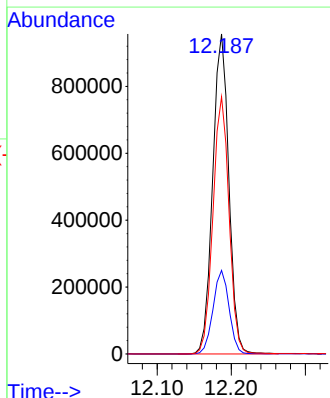
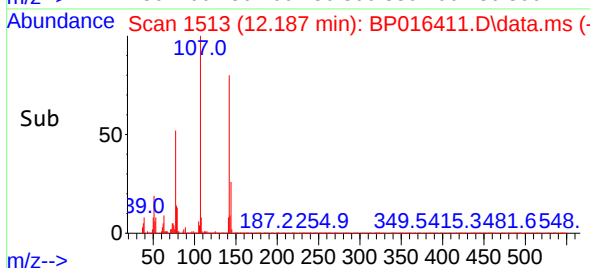
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

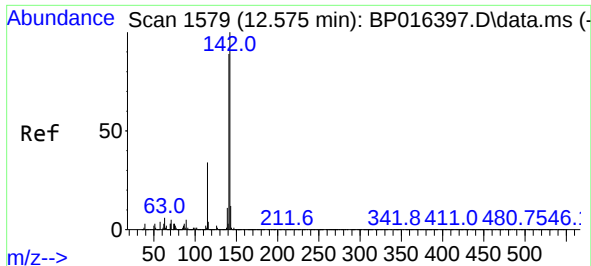


#36
4-Chloro-3-methylphenol
Concen: 41.211 ng
RT: 12.187 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03



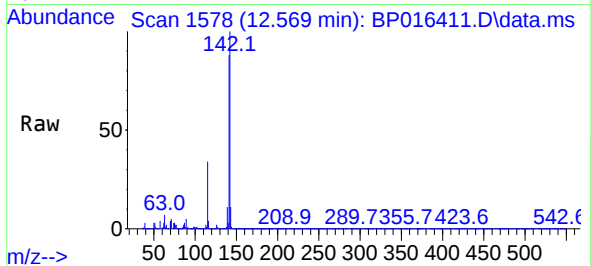
Tgt Ion:107 Resp: 1446146
Ion Ratio Lower Upper
107 100
144 26.1 21.0 31.6
142 80.4 65.6 98.4





#37
2-Methylnaphthalene
Concen: 40.110 ng
RT: 12.569 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

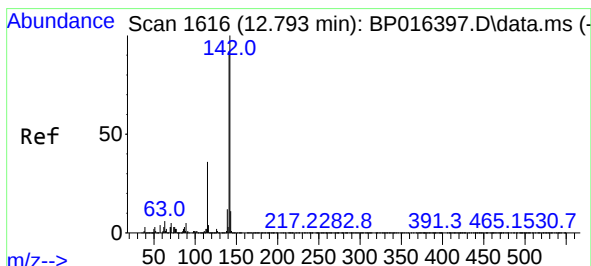
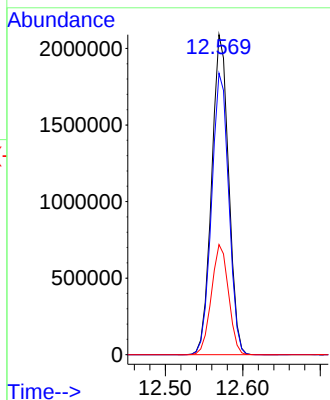
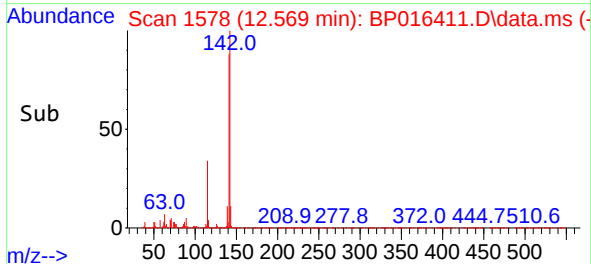
Instrument :
BNA_P
ClientSampleId :



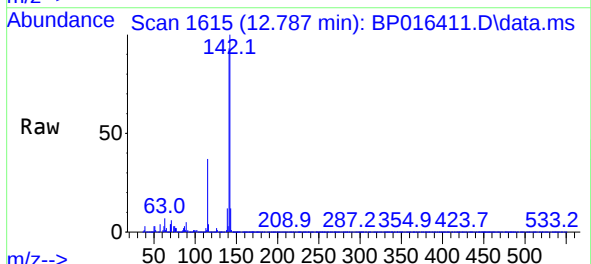
Tgt Ion:142 Resp: 318651
Ion Ratio Lower Upper
142 100
141 87.9 71.4 107.2
115 34.4 27.0 40.4

Manual Integrations
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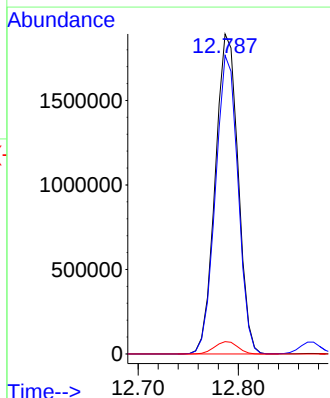
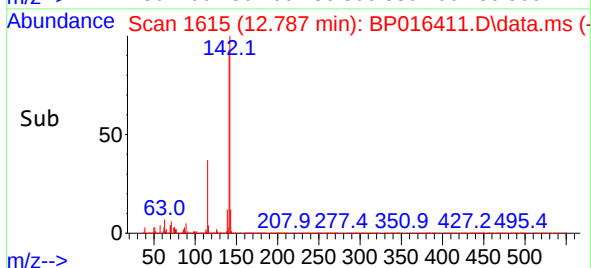
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

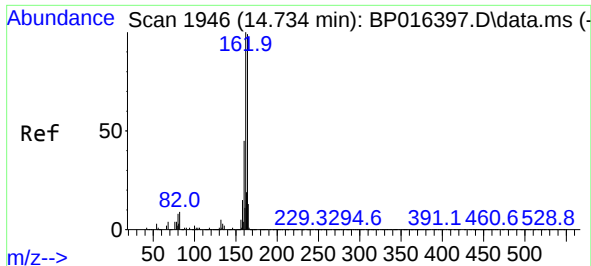


#38
1-Methylnaphthalene
Concen: 40.146 ng
RT: 12.787 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03



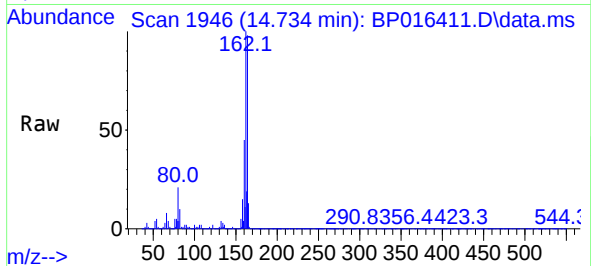
Tgt Ion:142 Resp: 2990085
Ion Ratio Lower Upper
142 100
141 93.3 73.8 110.6
116 3.8 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.734 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

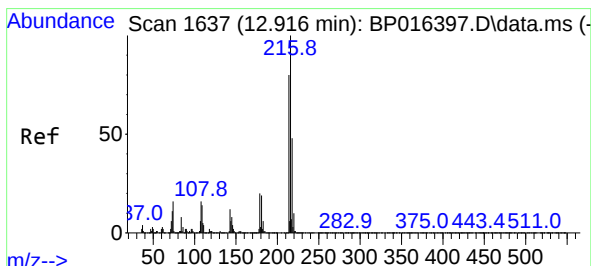
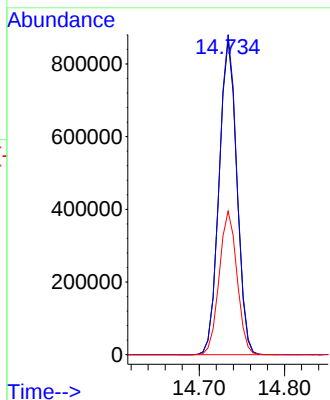
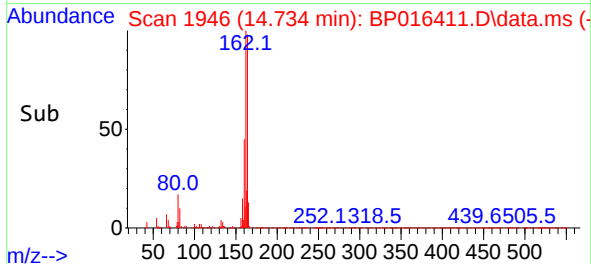
Instrument :
BNA_P
ClientSampleId :



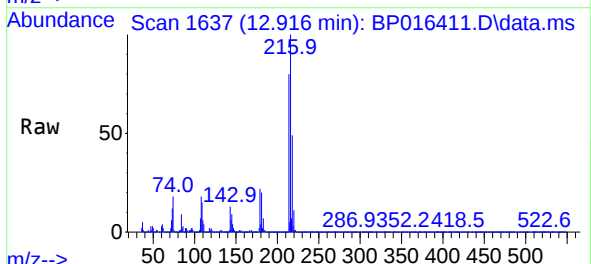
Tgt Ion:164 Resp: 1248294
Ion Ratio Lower Upper
164 100
162 101.9 81.0 121.6
160 45.7 36.6 55.0

Manual Integrations
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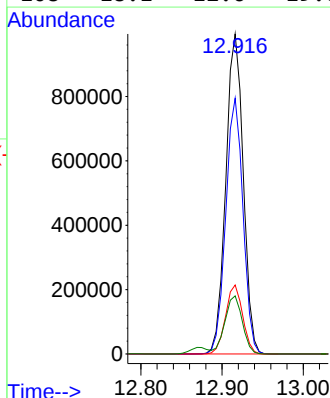
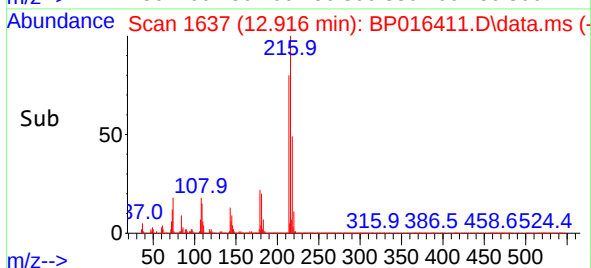
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

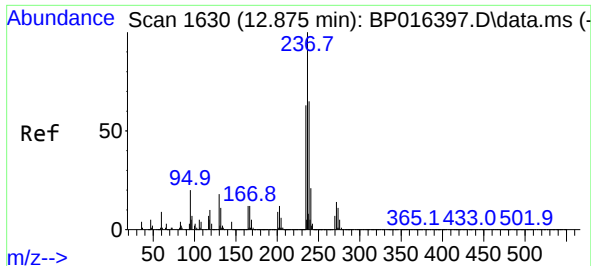


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.126 ng
RT: 12.916 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03



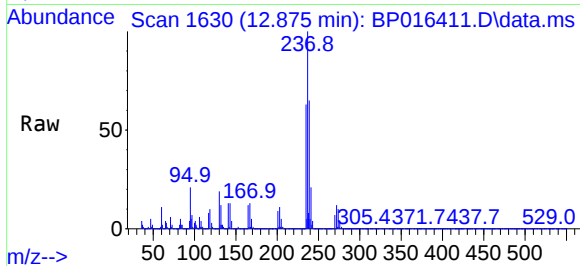
Tgt Ion:216 Resp: 1484241
Ion Ratio Lower Upper
216 100
214 79.0 62.8 94.2
179 21.2 16.0 24.0
108 18.1 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 40.485 ng
RT: 12.875 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

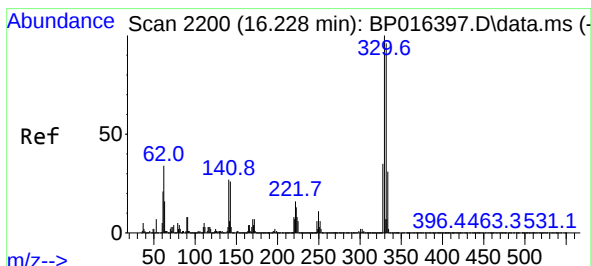
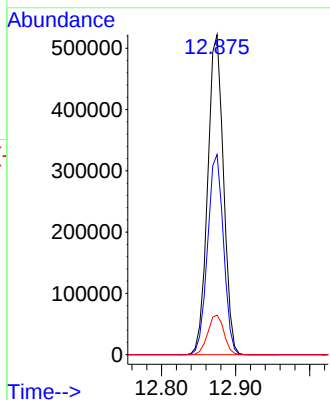
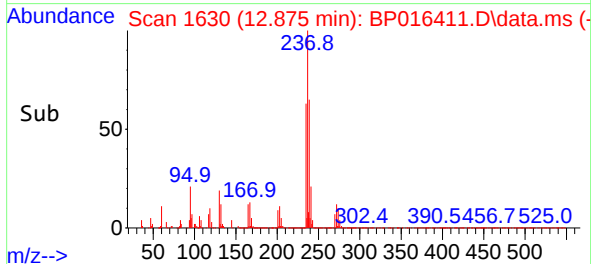
Instrument :
BNA_P
ClientSampleId :



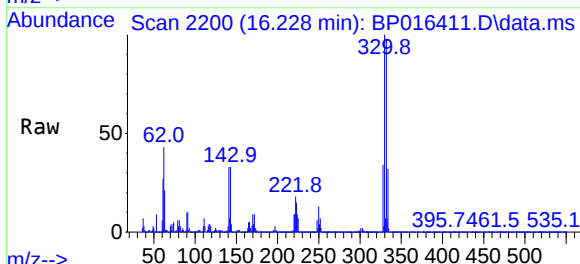
Tgt Ion:237 Resp: 771329
Ion Ratio Lower Upper
237 100
235 62.6 42.7 82.7
272 12.4 0.0 33.5

Manual Integrations
APPROVED

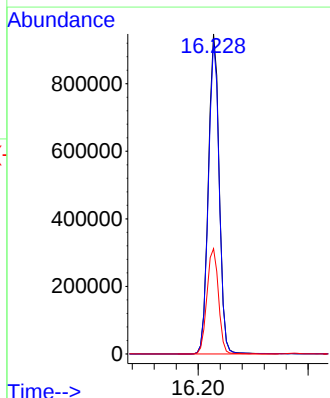
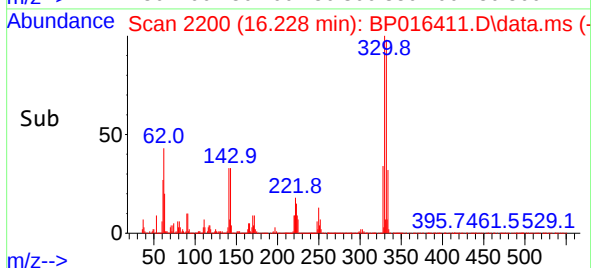
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

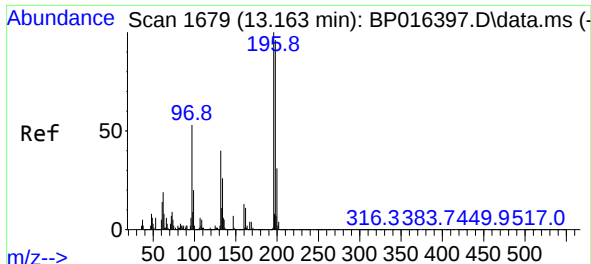


#42
2,4,6-Tribromophenol
Concen: 70.473 ng
RT: 16.228 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03



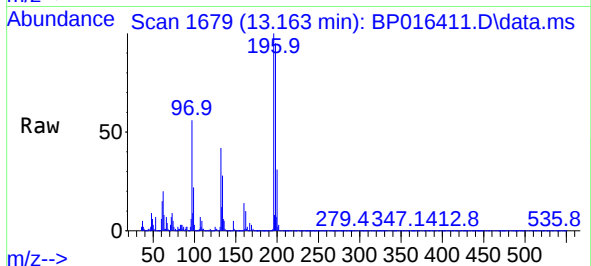
Tgt Ion:330 Resp: 1294191
Ion Ratio Lower Upper
330 100
332 97.4 77.8 116.8
141 35.1 22.6 34.0#





#43
2,4,6-Trichlorophenol
Concen: 41.224 ng
RT: 13.163 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

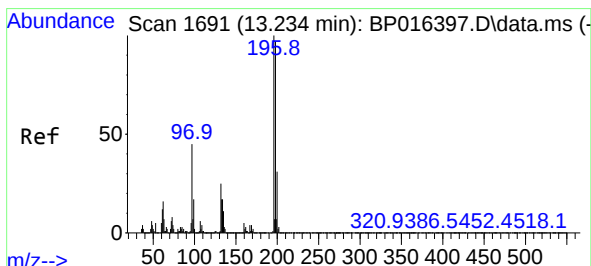
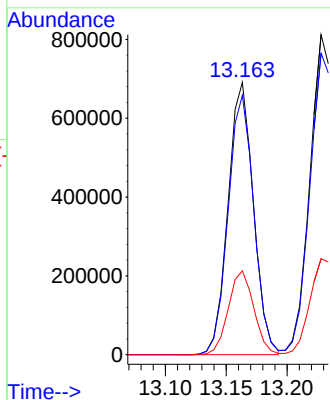
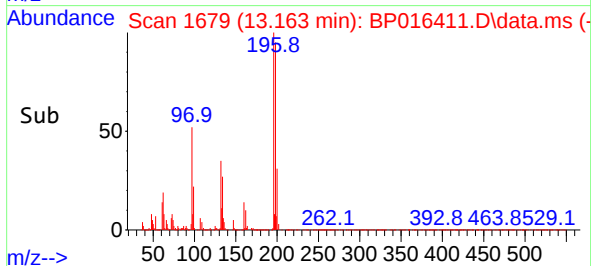
Instrument :
BNA_P
ClientSampleId :



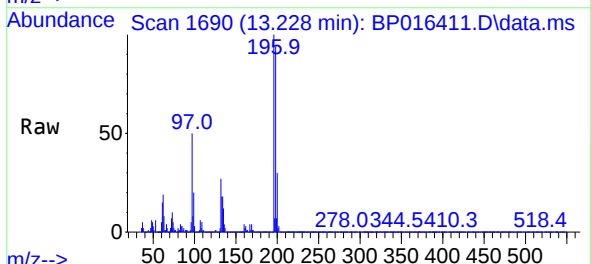
Tgt Ion:196 Resp: 1003392
Ion Ratio Lower Upper
196 100
198 95.3 77.0 115.4
200 30.8 24.5 36.7

Manual Integrations
APPROVED

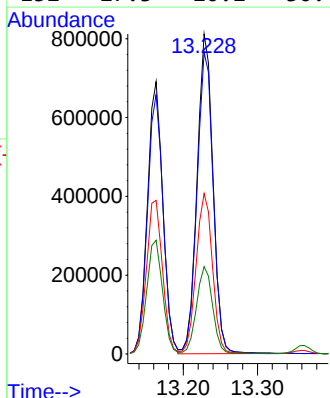
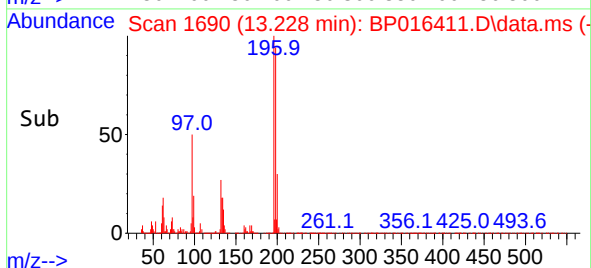
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

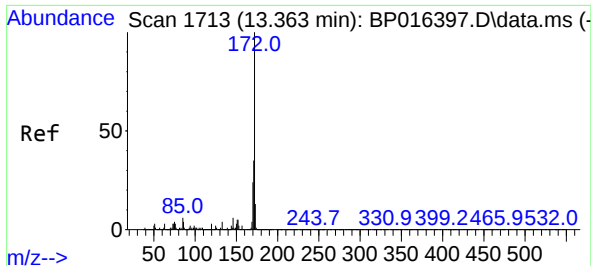


#44
2,4,5-Trichlorophenol
Concen: 40.954 ng
RT: 13.228 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03



Tgt Ion:196 Resp: 1209386
Ion Ratio Lower Upper
196 100
198 94.2 77.3 115.9
97 50.2 36.2 54.4
132 27.3 20.2 30.4



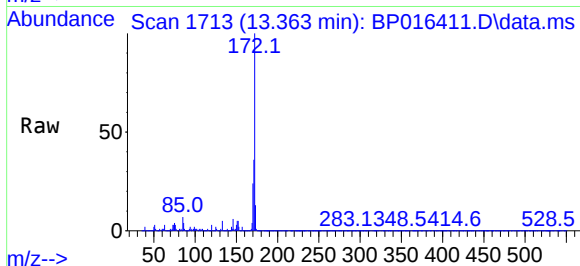


#45
2-Fluorobiphenyl
Concen: 79.527 ng
RT: 13.363 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Instrument :

BNA_P

ClientSampleId :

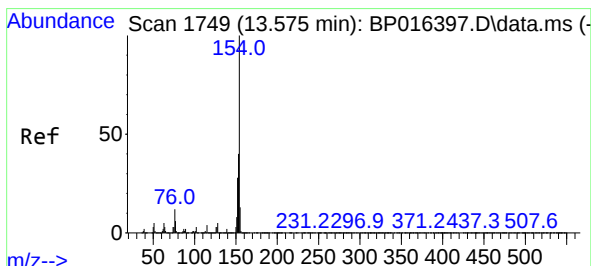
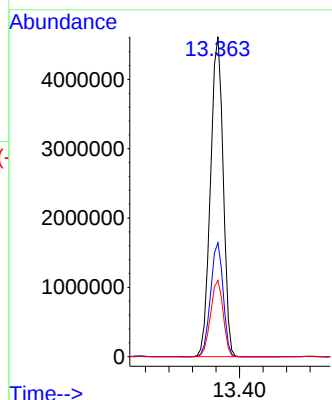


Tgt Ion:172 Resp: 6924358
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 23.8 19.1 28.7

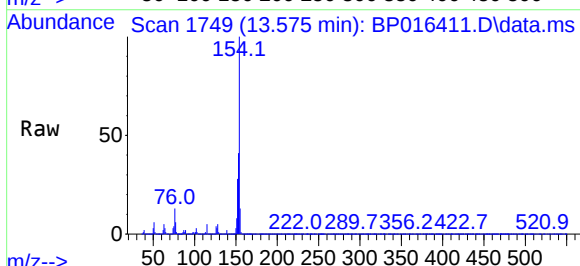
Manual Integrations

APPROVED

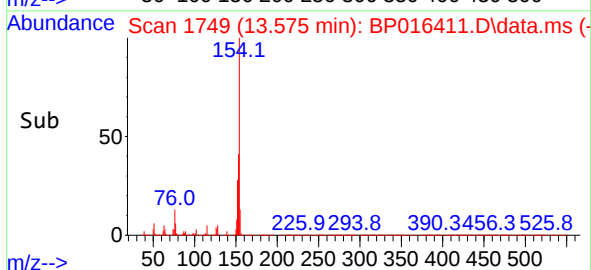
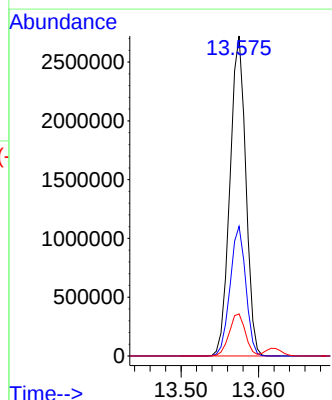
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

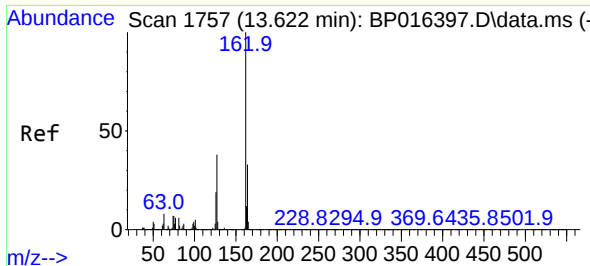


#46
1,1'-Biphenyl
Concen: 40.688 ng
RT: 13.575 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03



Tgt Ion:154 Resp: 3871630
Ion Ratio Lower Upper
154 100
153 40.5 20.1 60.1
76 13.2 0.0 32.5



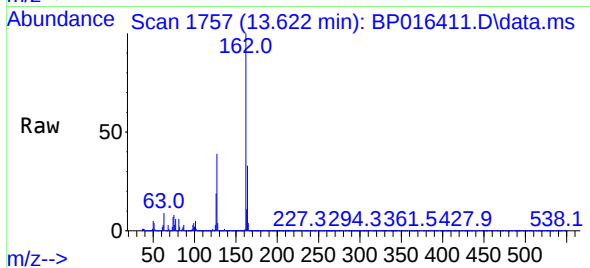


#47
2-Chloronaphthalene
Concen: 40.730 ng
RT: 13.622 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Instrument :

BNA_P

ClientSampleId :

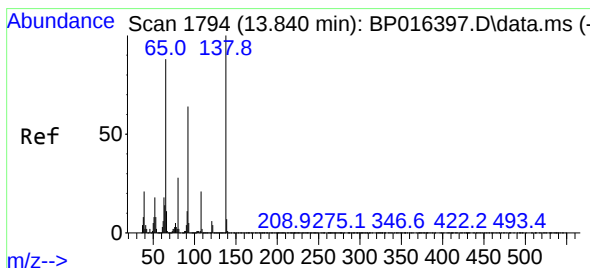
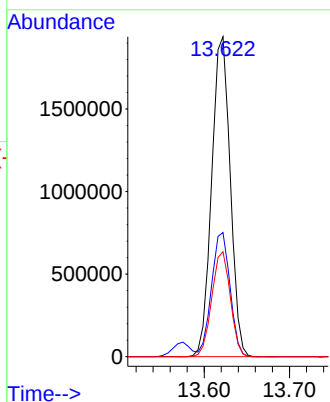
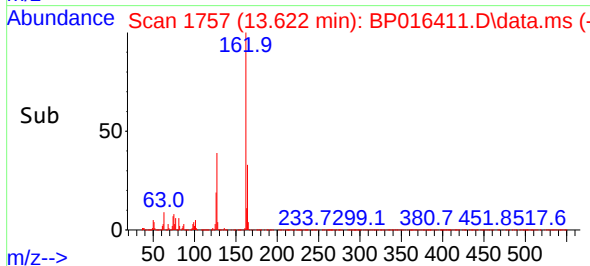


Tgt Ion:162 Resp: 2923920
Ion Ratio Lower Upper
162 100
127 38.8 30.1 45.1
164 32.8 26.6 39.8

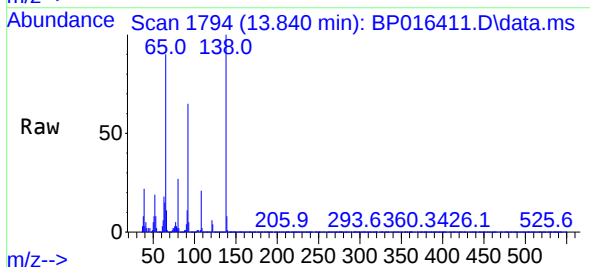
Manual Integrations

APPROVED

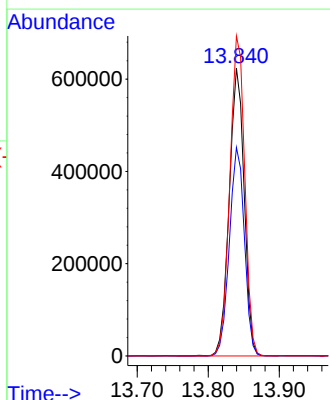
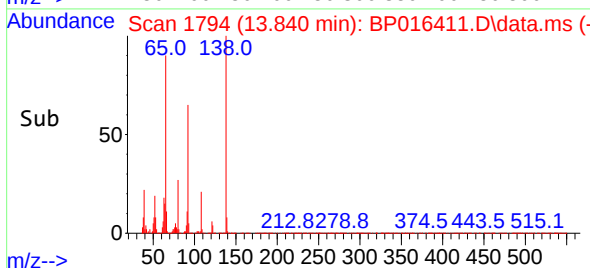
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

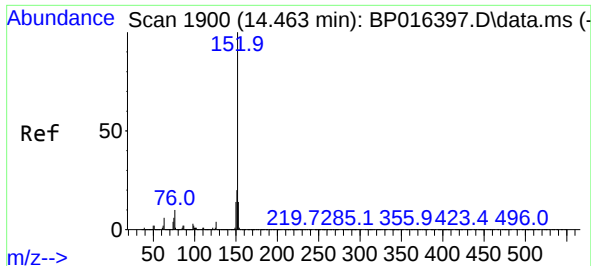


#48
2-Nitroaniline
Concen: 45.162 ng
RT: 13.840 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03



Tgt Ion: 65 Resp: 913891
Ion Ratio Lower Upper
65 100
92 72.5 58.2 87.4
138 111.2 91.3 136.9



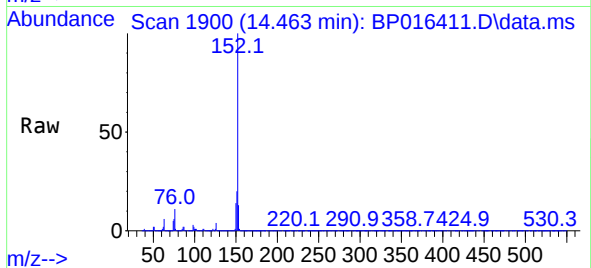


#49
Acenaphthylene
Concen: 41.045 ng
RT: 14.463 min Scan# 1900
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Instrument :

BNA_P

ClientSampleId :

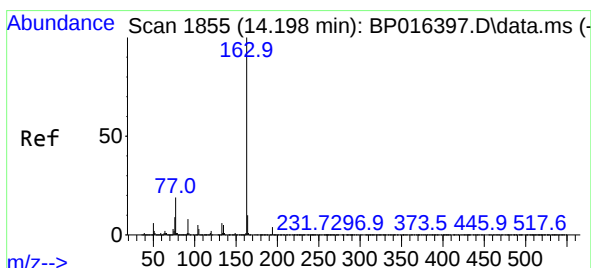
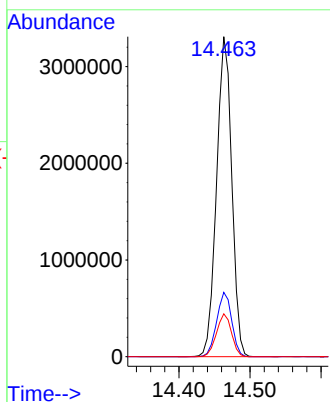
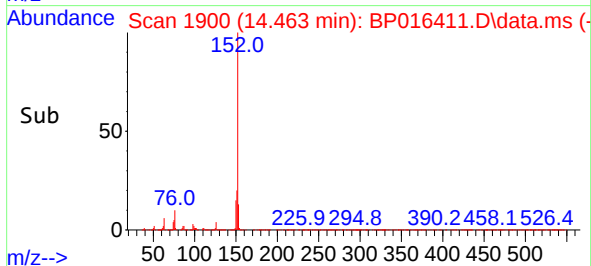


Tgt Ion:152 Resp: 4889002
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.4 10.8 16.2

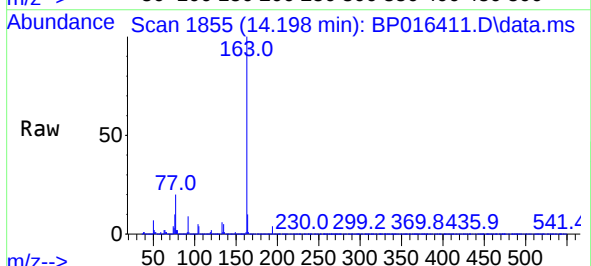
Manual Integrations

APPROVED

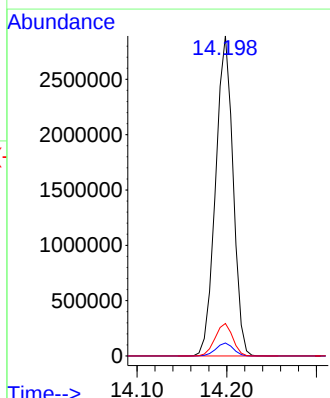
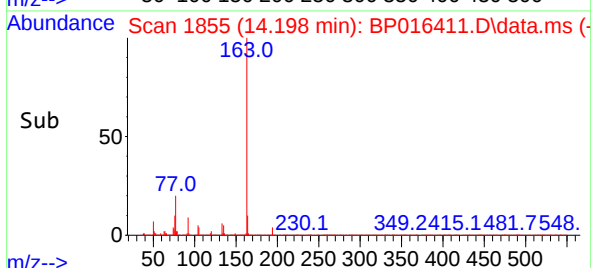
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

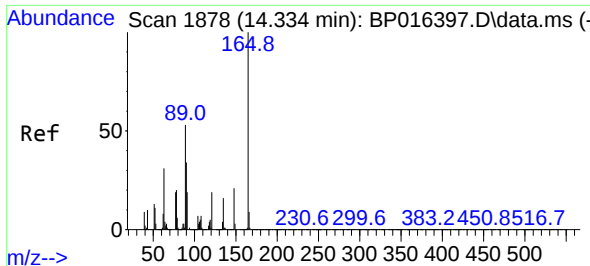


#50
Dimethylphthalate
Concen: 40.098 ng
RT: 14.198 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03



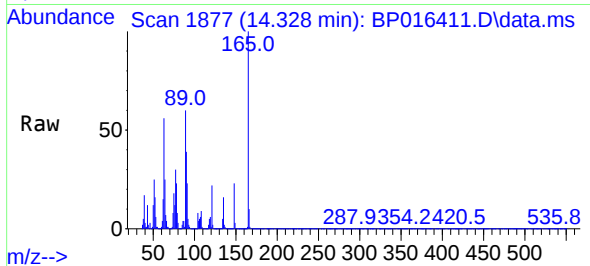
Tgt Ion:163 Resp: 3900561
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 41.955 ng
RT: 14.328 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

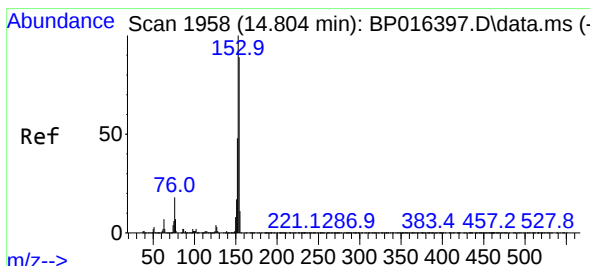
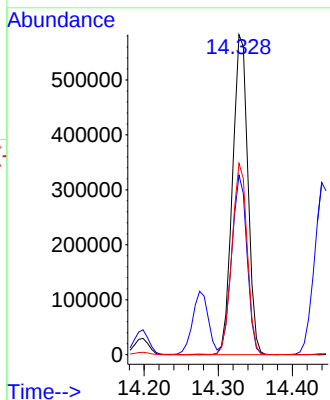
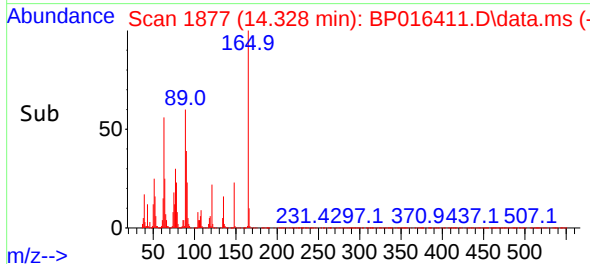
Instrument :
BNA_P
ClientSampleId :



Tgt Ion:165 Resp: 836083
Ion Ratio Lower Upper
165 100
63 56.2 39.1 58.7
89 59.8 42.5 63.7

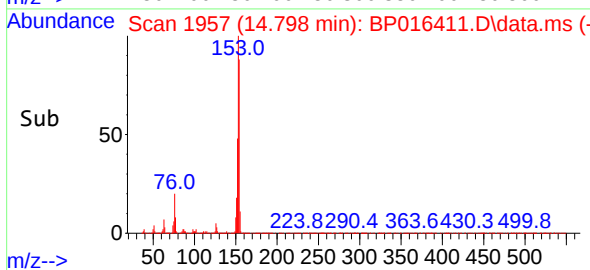
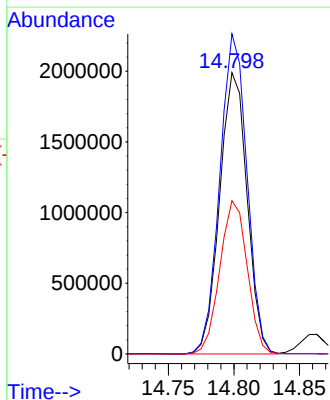
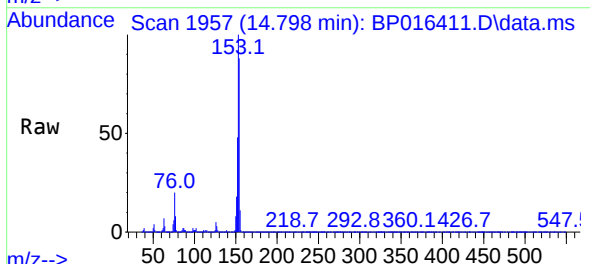
Manual Integrations
APPROVED

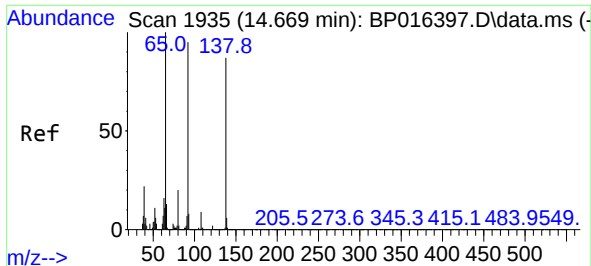
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#52
Acenaphthene
Concen: 40.848 ng
RT: 14.798 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

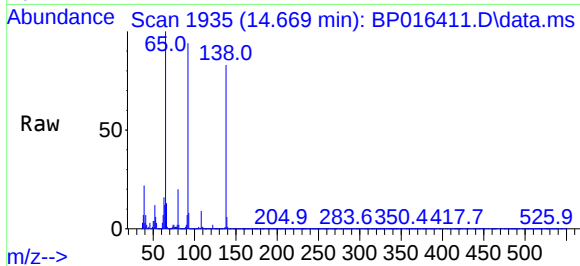
Tgt Ion:154 Resp: 2893264
Ion Ratio Lower Upper
154 100
153 113.8 90.4 135.6
152 54.5 43.4 65.0





#53
3-Nitroaniline
Concen: 42.831 ng
RT: 14.669 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

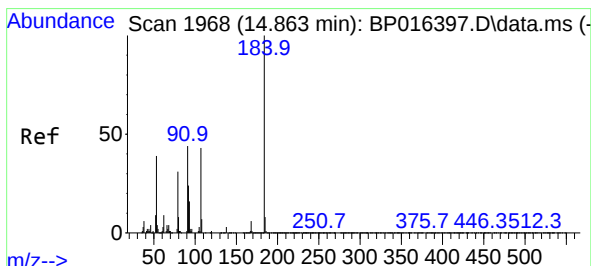
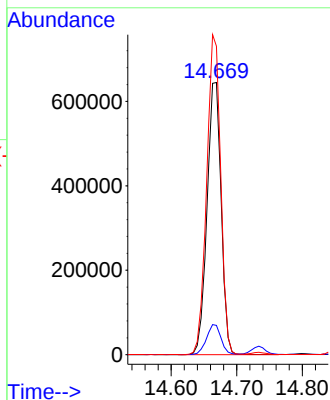
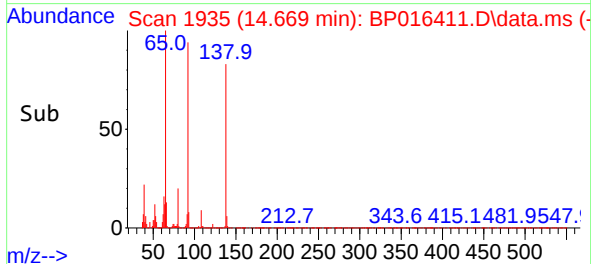
Instrument :
BNA_P
ClientSampleId :



Tgt Ion:138 Resp: 964970
Ion Ratio Lower Upper
138 100
108 10.8 8.7 13.1
92 113.3 87.6 131.4

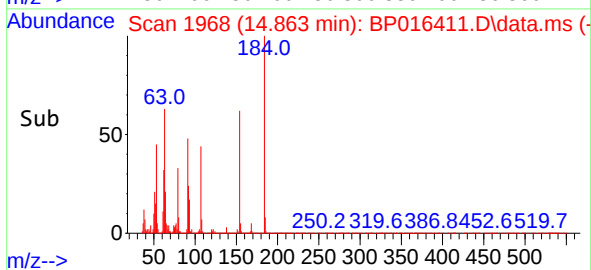
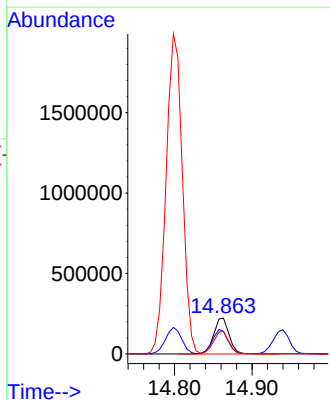
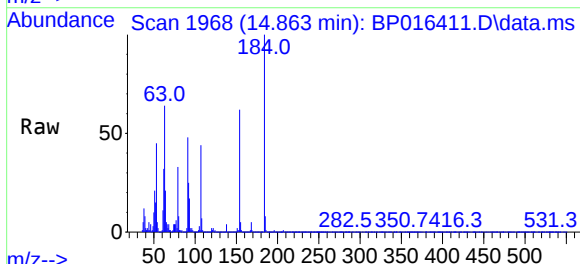
Manual Integrations
APPROVED

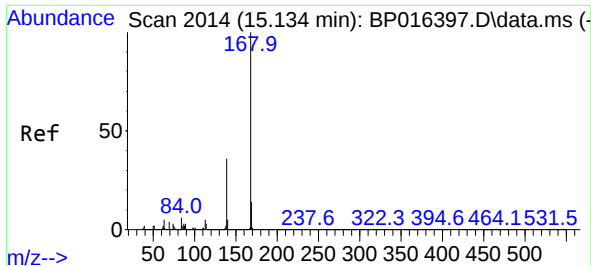
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#54
2,4-Dinitrophenol
Concen: 37.884 ng
RT: 14.863 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

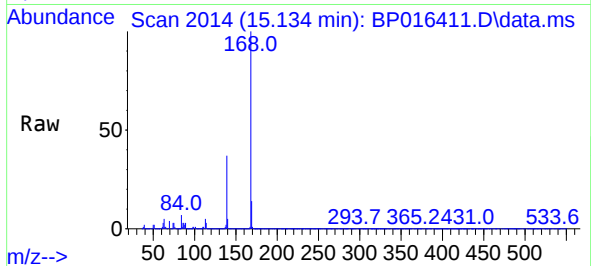
Tgt Ion:184 Resp: 309545
Ion Ratio Lower Upper
184 100
63 63.6 48.2 72.4
154 62.4 49.6 74.4





#55
Dibenzenofuran
Concen: 40.100 ng
RT: 15.134 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

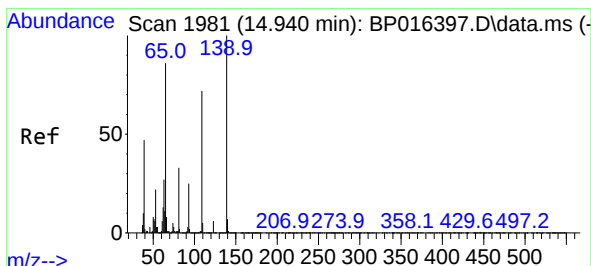
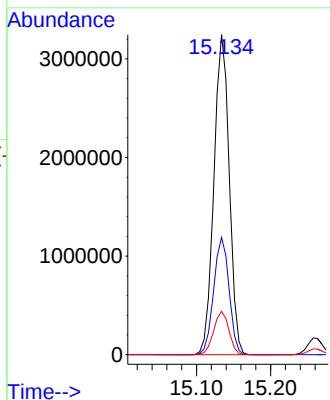
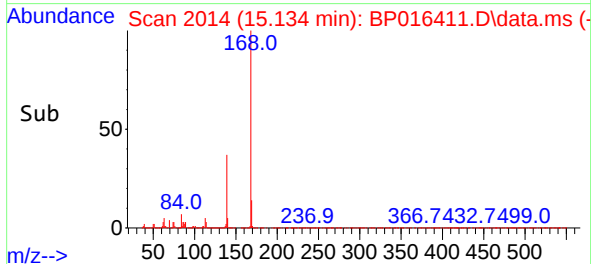
Instrument :
BNA_P
ClientSampleId :



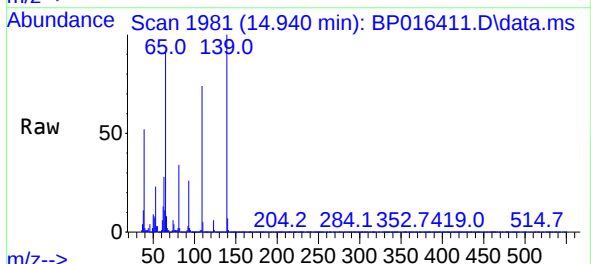
Tgt Ion:168 Resp: 465823
Ion Ratio Lower Upper
168 100
139 36.6 28.9 43.3
169 13.6 11.0 16.4

Manual Integrations
APPROVED

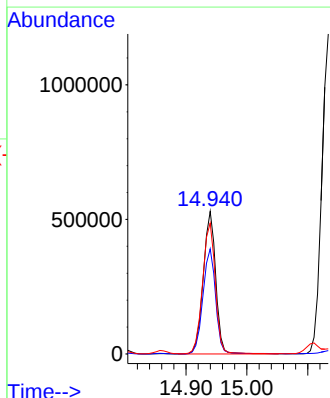
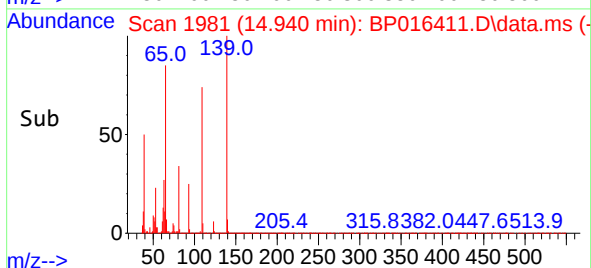
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

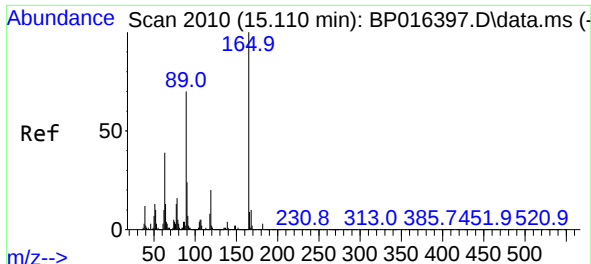


#56
4-Nitrophenol
Concen: 42.667 ng
RT: 14.940 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03



Tgt Ion:139 Resp: 752480
Ion Ratio Lower Upper
139 100
109 73.7 51.9 91.9
65 91.8 66.2 106.2



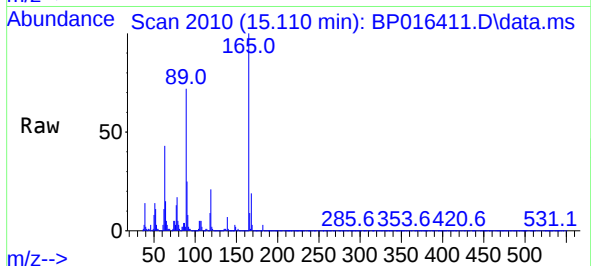


#57
2,4-Dinitrotoluene
Concen: 43.116 ng
RT: 15.110 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Instrument :

BNA_P

ClientSampleId :

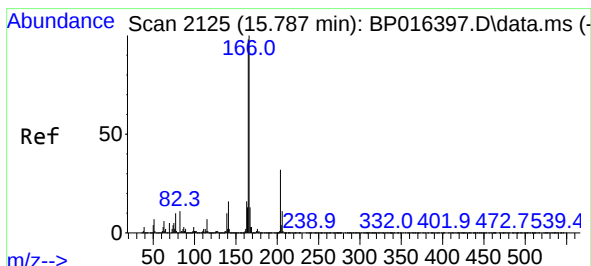
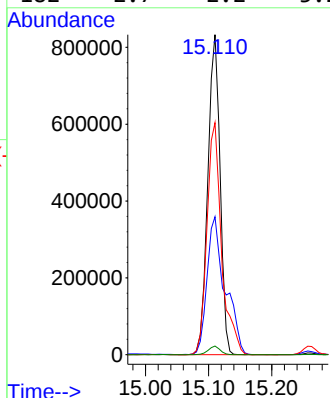
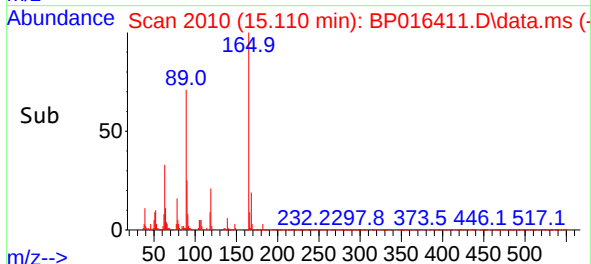


Tgt Ion:165 Resp: 1119780
Ion Ratio Lower Upper
165 100
63 43.1 31.4 47.0
89 72.5 55.8 83.6
182 2.7 2.2 3.2

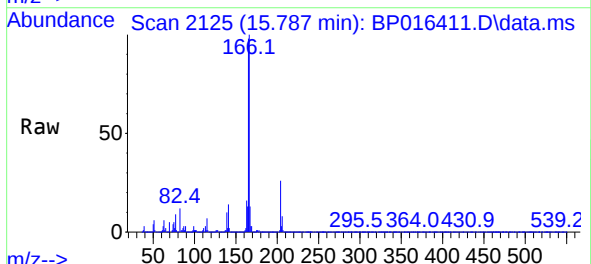
Manual Integrations

APPROVED

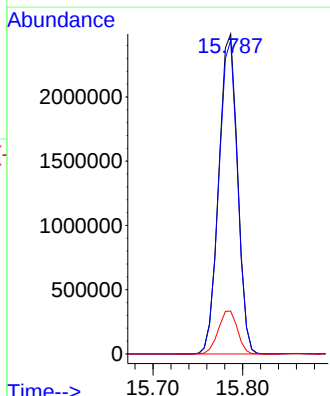
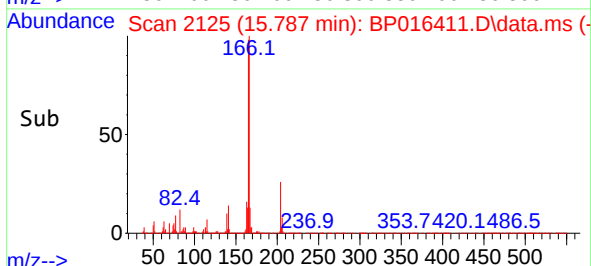
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

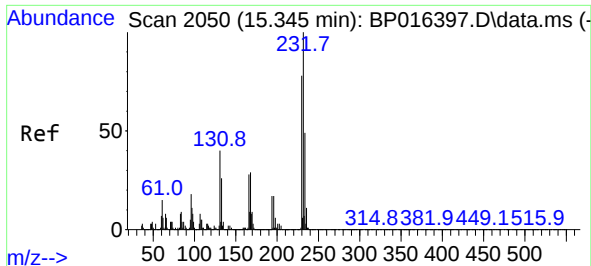


#58
Fluorene
Concen: 39.743 ng
RT: 15.787 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03



Tgt Ion:166 Resp: 3627101
Ion Ratio Lower Upper
166 100
165 98.0 78.0 117.0
167 13.4 10.6 16.0



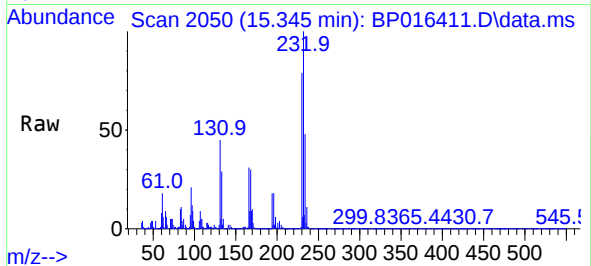


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.091 ng
RT: 15.345 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Instrument :

BNA_P

ClientSampleId :

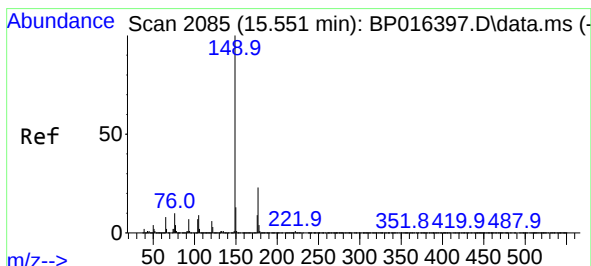
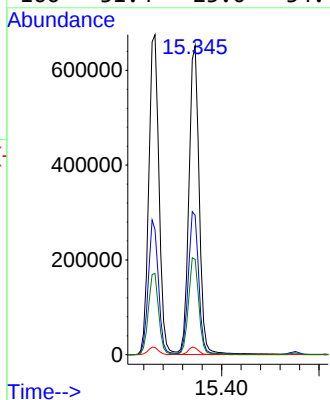
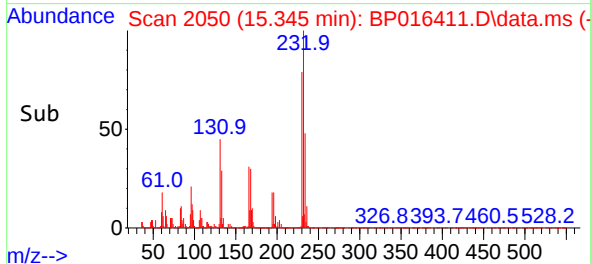


Tgt Ion:232 Resp: 949609
Ion Ratio Lower Upper
232 100
131 47.0 33.1 49.7
130 2.4 1.8 2.8
166 31.4 23.0 34.4

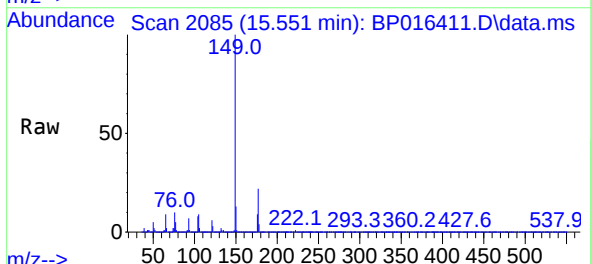
Manual Integrations

APPROVED

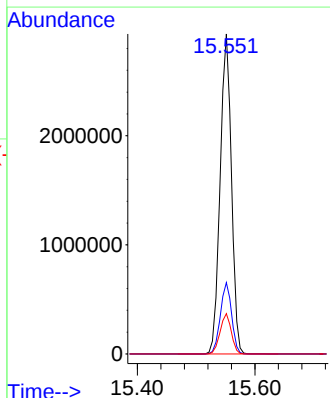
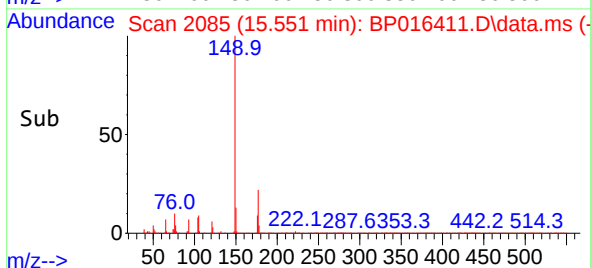
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

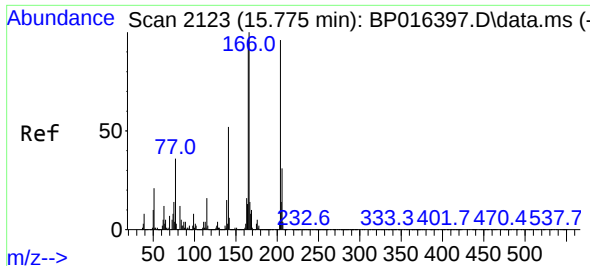


#60
Diethylphthalate
Concen: 40.448 ng
RT: 15.551 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03



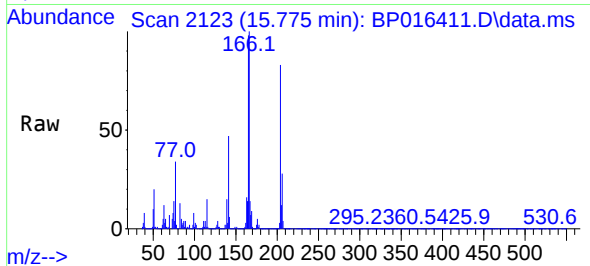
Tgt Ion:149 Resp: 3910112
Ion Ratio Lower Upper
149 100
177 22.3 18.6 27.8
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 38.721 ng
RT: 15.775 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

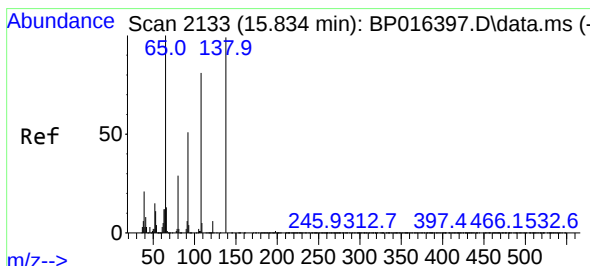
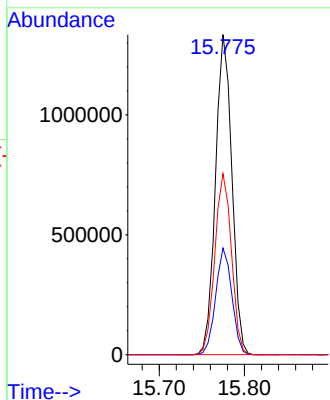
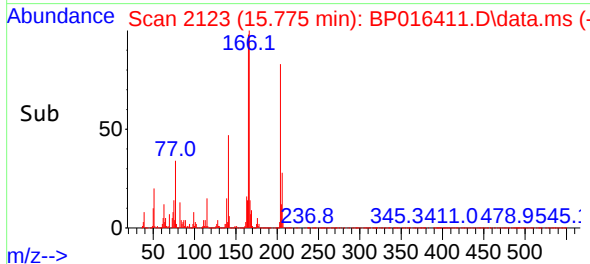
Instrument :
BNA_P
ClientSampleId :



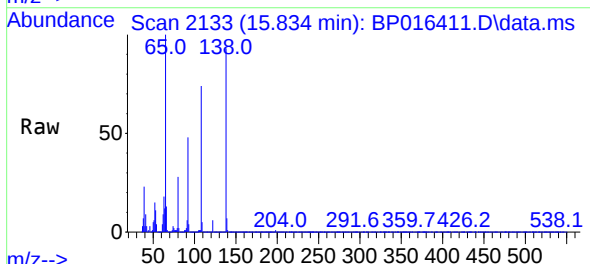
Tgt Ion:204 Resp: 178326
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.4
141 56.6 43.4 65.0

Manual Integrations
APPROVED

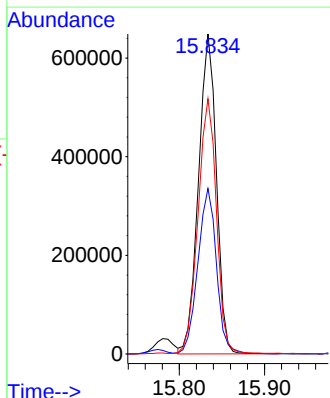
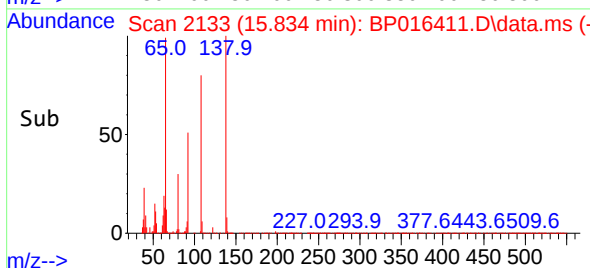
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

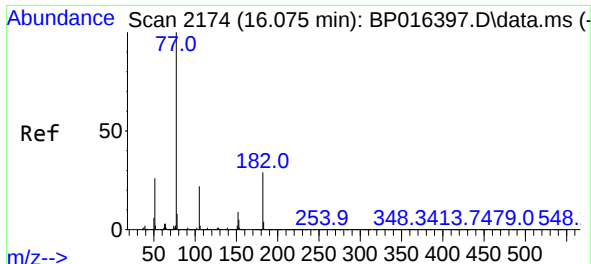


#62
4-Nitroaniline
Concen: 42.293 ng
RT: 15.834 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03



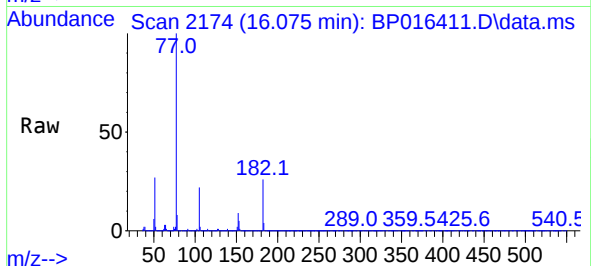
Tgt Ion:138 Resp: 945609
Ion Ratio Lower Upper
138 100
92 51.7 30.3 70.3
108 79.7 60.1 100.1





#63
Azobenzene
Concen: 42.108 ng
RT: 16.075 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

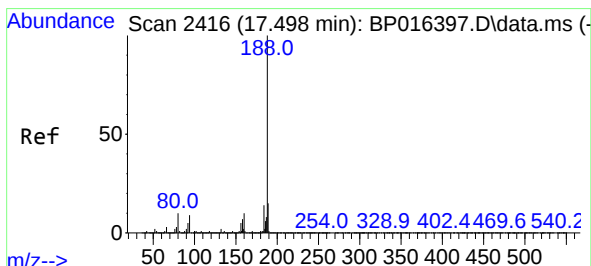
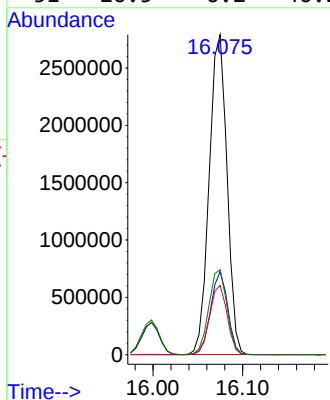
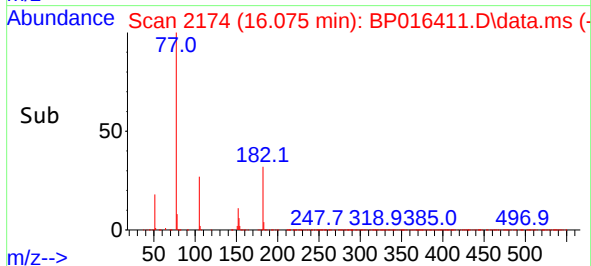
Instrument :
BNA_P
ClientSampleId :



Tgt Ion: 77 Resp: 384357
Ion Ratio Lower Upper
77 100
182 26.0 8.6 48.6
105 21.7 2.4 42.4
51 26.5 6.2 46.2

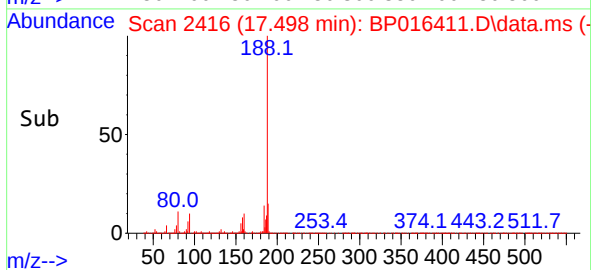
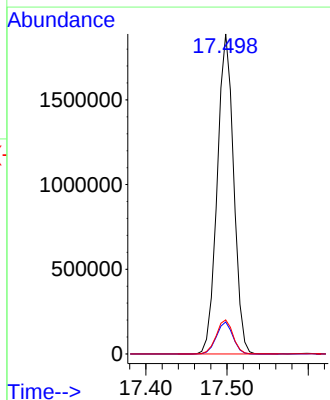
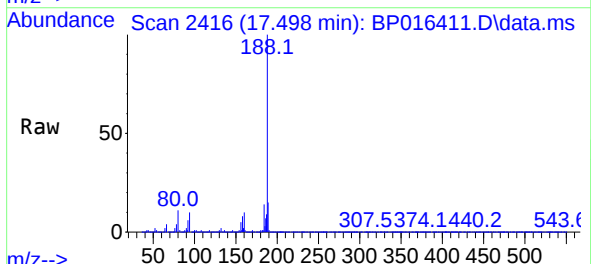
Manual Integrations
APPROVED

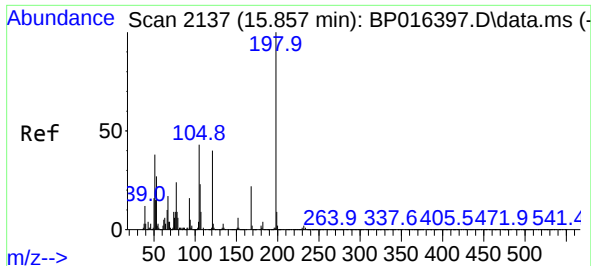
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

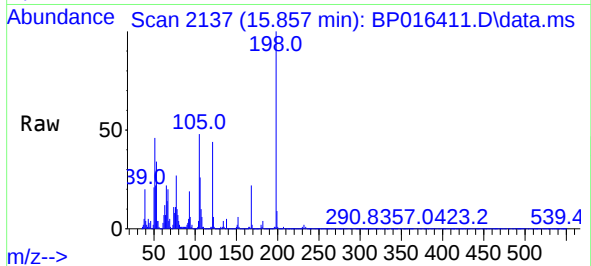
Tgt Ion:188 Resp: 2658098
Ion Ratio Lower Upper
188 100
94 10.0 7.4 11.0
80 10.6 7.8 11.8





#65
4,6-Dinitro-2-methylphenol
Concen: 40.612 ng
RT: 15.857 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

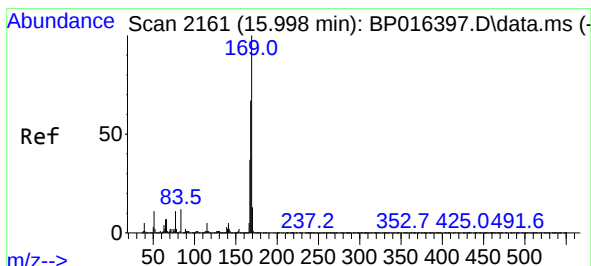
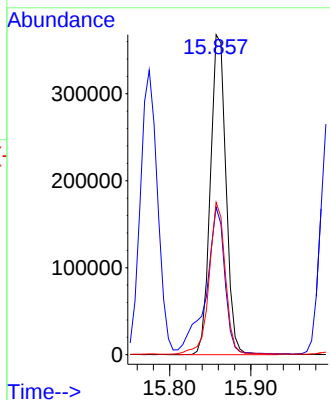
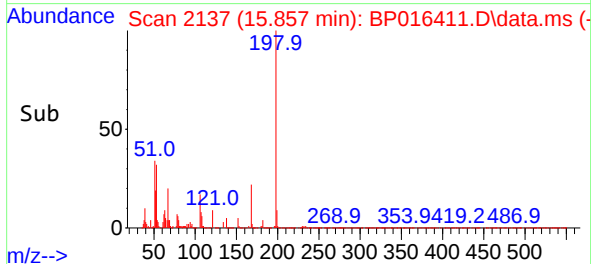
Instrument :
BNA_P
ClientSampleId :



Tgt Ion:198 Resp: 491569
Ion Ratio Lower Upper
198 100
51 46.1 20.1 60.1
105 47.6 23.1 63.1

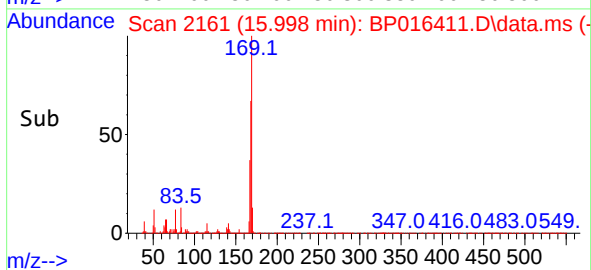
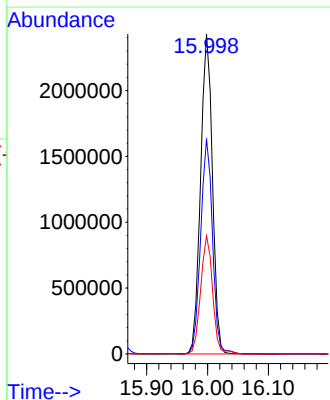
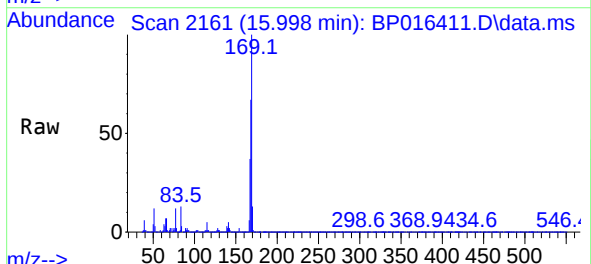
Manual Integrations
APPROVED

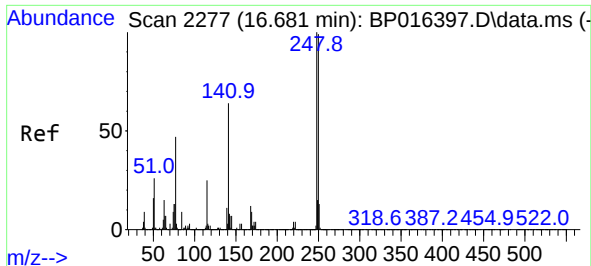
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#66
n-Nitrosodiphenylamine
Concen: 41.810 ng
RT: 15.998 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Tgt Ion:169 Resp: 3275240
Ion Ratio Lower Upper
169 100
168 67.3 53.6 80.4
167 36.9 29.2 43.8



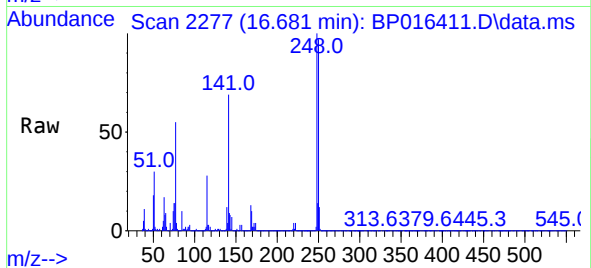


#67
4-Bromophenyl-phenylether
Concen: 39.912 ng
RT: 16.681 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Instrument :

BNA_P

ClientSampleId :

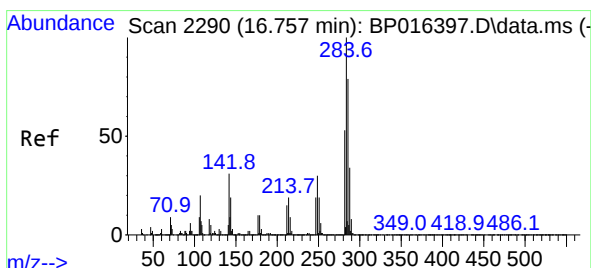
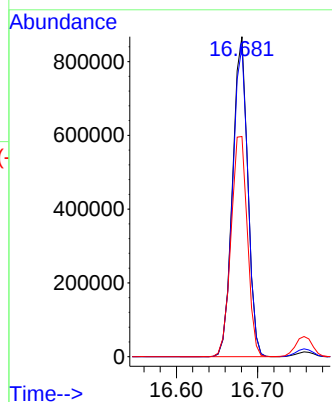
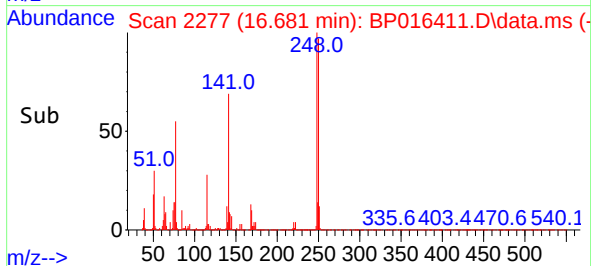


Tgt Ion:248 Resp: 1123350
Ion Ratio Lower Upper
248 100
250 97.0 78.9 118.3
141 68.8 51.0 76.4

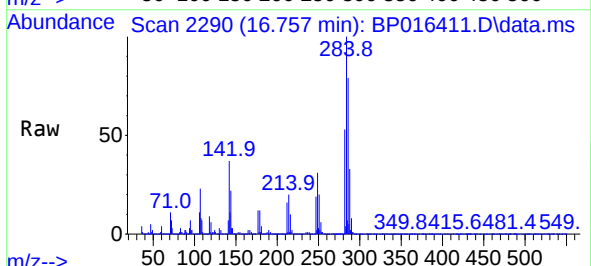
Manual Integrations

APPROVED

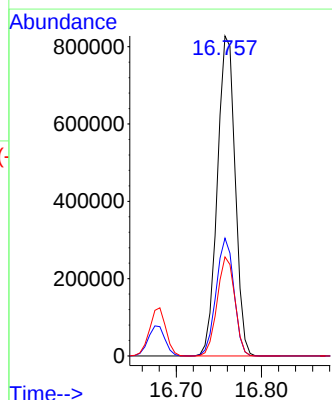
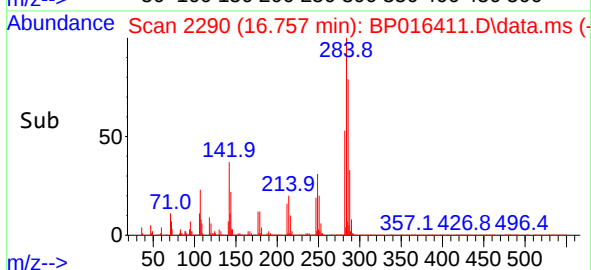
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

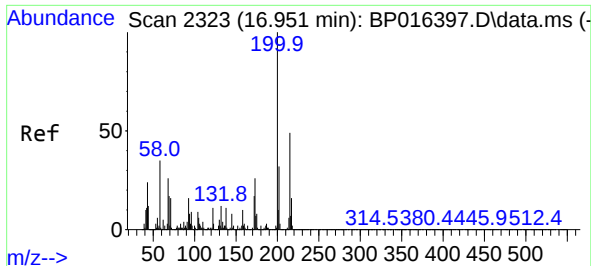


#68
Hexachlorobenzene
Concen: 38.299 ng
RT: 16.757 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03



Tgt Ion:284 Resp: 1202125
Ion Ratio Lower Upper
284 100
142 36.8 25.2 37.8
249 30.9 26.0 39.0



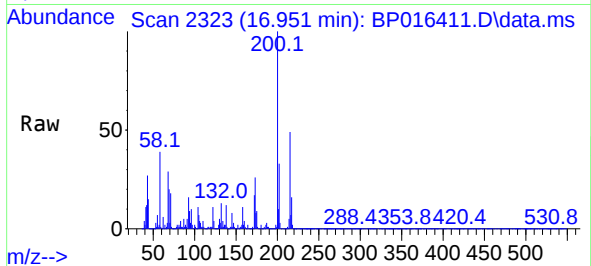


#69
Atrazine
Concen: 40.797 ng
RT: 16.951 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Instrument :

BNA_P

ClientSampleId :

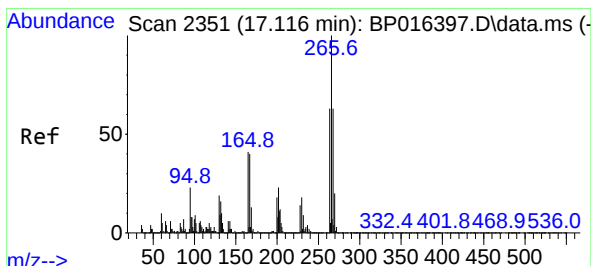
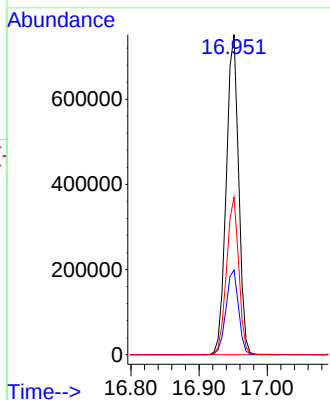
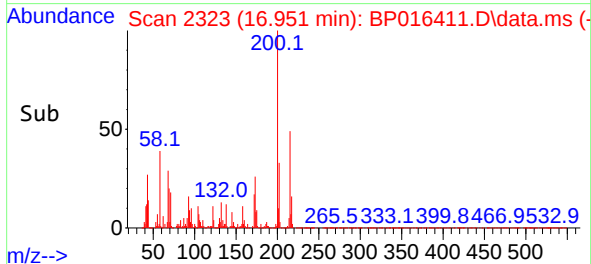


Tgt Ion:200 Resp: 950440
Ion Ratio Lower Upper
200 100
173 26.4 5.8 45.8
215 49.2 29.2 69.2

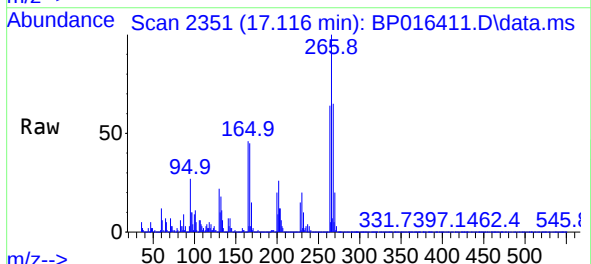
Manual Integrations

APPROVED

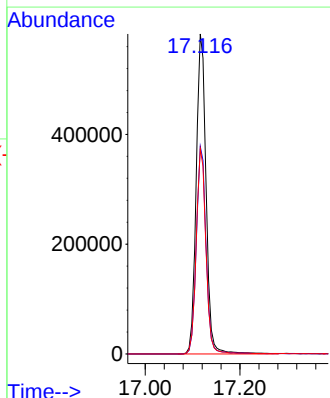
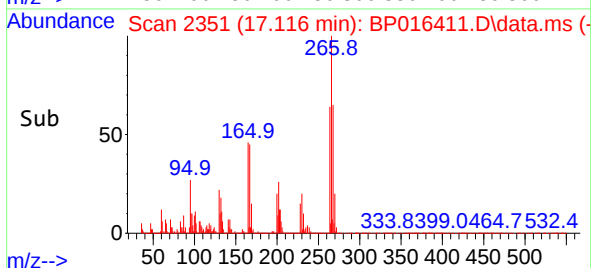
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

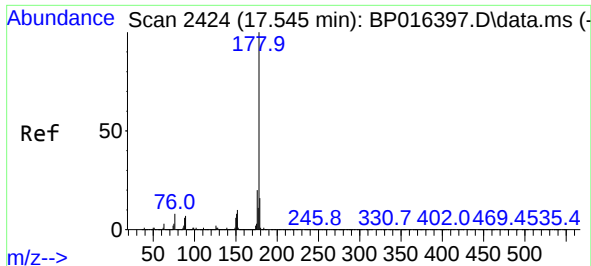


#70
Pentachlorophenol
Concen: 38.880 ng
RT: 17.116 min Scan# 2351
Delta R.T. -0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03



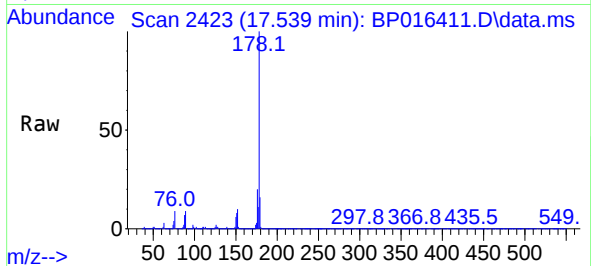
Tgt Ion:266 Resp: 844509
Ion Ratio Lower Upper
266 100
268 64.9 53.9 80.9
264 64.1 54.9 82.3





#71
Phenanthrene
Concen: 40.516 ng
RT: 17.539 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

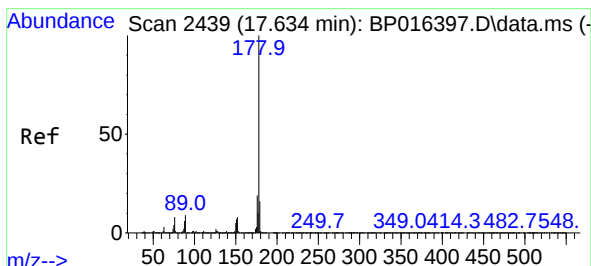
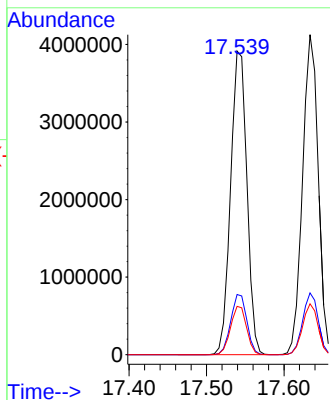
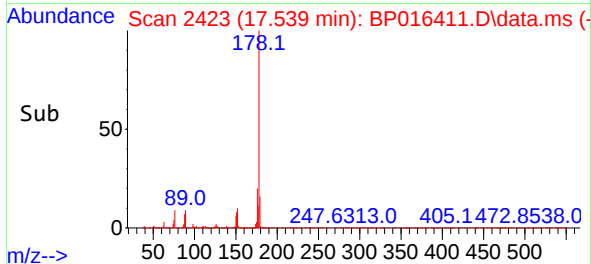
Instrument :
BNA_P
ClientSampleId :



Tgt Ion:178 Resp: 571859
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.9 12.4 18.6

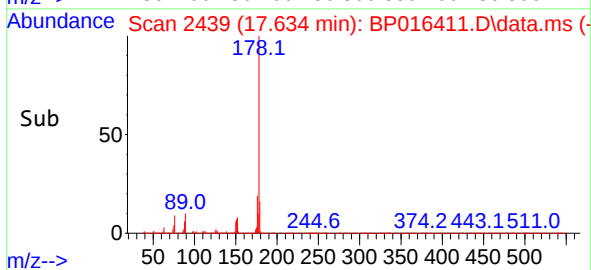
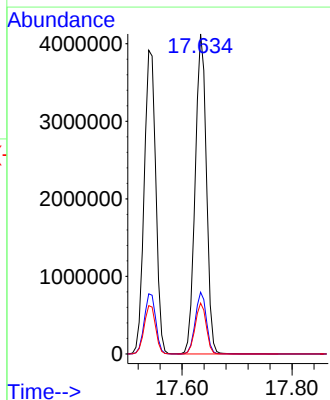
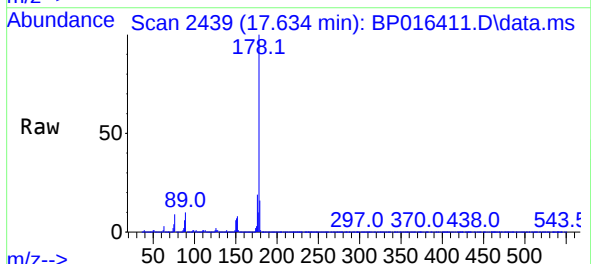
Manual Integrations
APPROVED

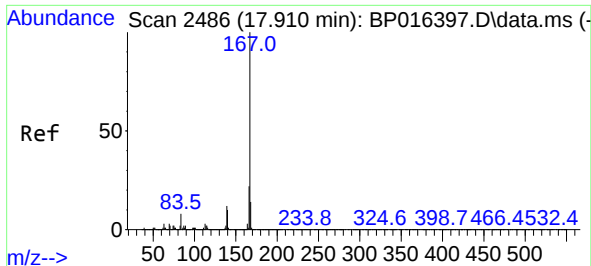
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#72
Anthracene
Concen: 41.041 ng
RT: 17.634 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

Tgt Ion:178 Resp: 5824715
Ion Ratio Lower Upper
178 100
176 19.3 15.2 22.8
179 15.9 12.6 19.0



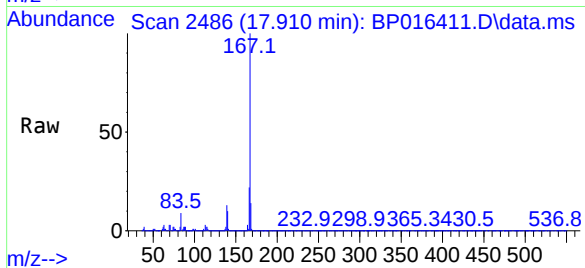


#73
 Carbazole
 Concen: 40.993 ng
 RT: 17.910 min Scan# 2486
 Delta R.T. 0.000 min
 Lab File: BP016411.D
 Acq: 28 Jul 2023 08:03

Instrument :

BNA_P

ClientSampleId :

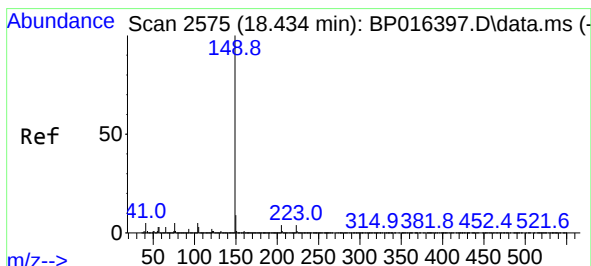
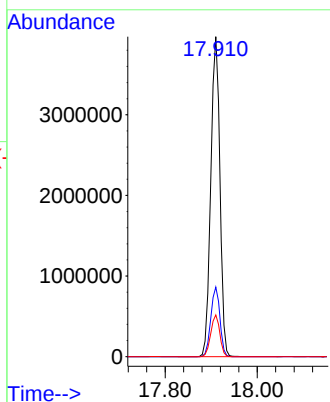
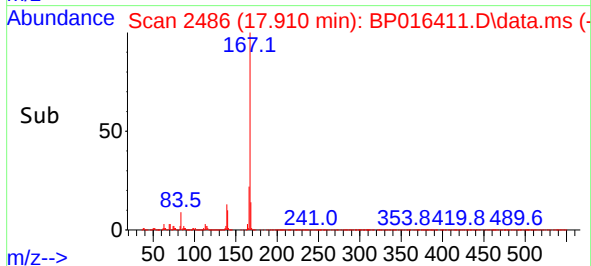


Tgt Ion:167 Resp: 5454639
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 13.1 9.9 14.9

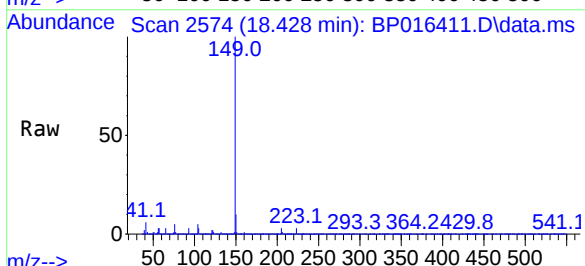
Manual Integrations

APPROVED

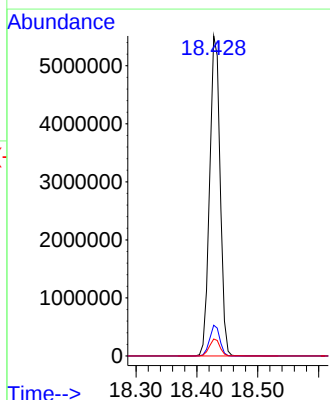
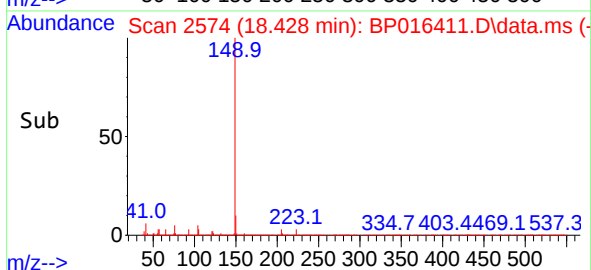
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

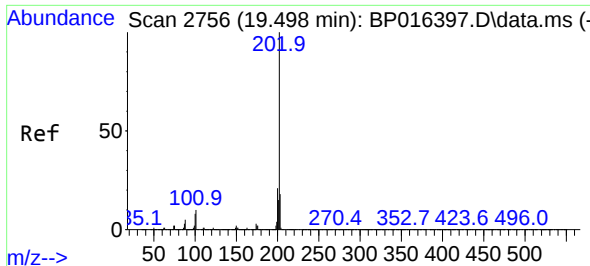


#74
 Di-n-butylphthalate
 Concen: 42.757 ng
 RT: 18.428 min Scan# 2574
 Delta R.T. -0.006 min
 Lab File: BP016411.D
 Acq: 28 Jul 2023 08:03



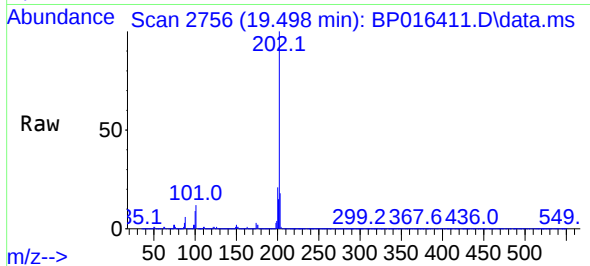
Tgt Ion:149 Resp: 6582181
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 5.3 3.8 5.8





#75
Fluoranthene
Concen: 39.550 ng
RT: 19.498 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

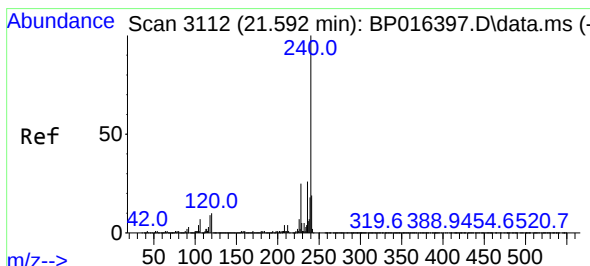
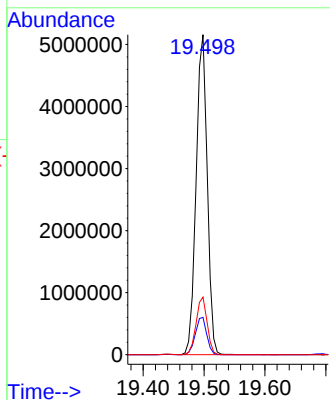
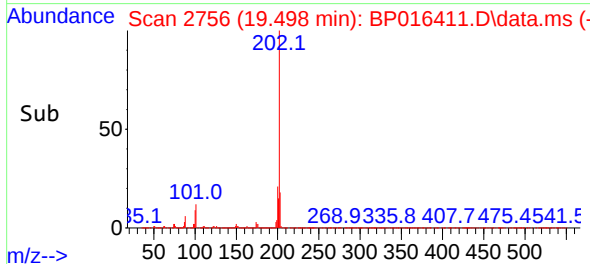
Instrument :
BNA_P
ClientSampleId :



Tgt Ion:202 Resp: 654294
Ion Ratio Lower Upper
202 100
101 11.7 0.0 30.2
203 18.0 0.0 37.9

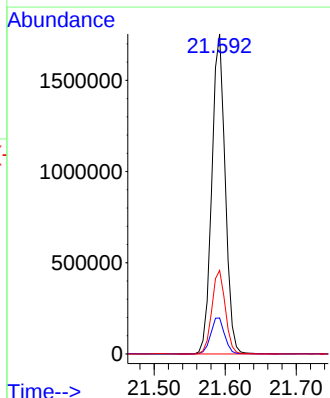
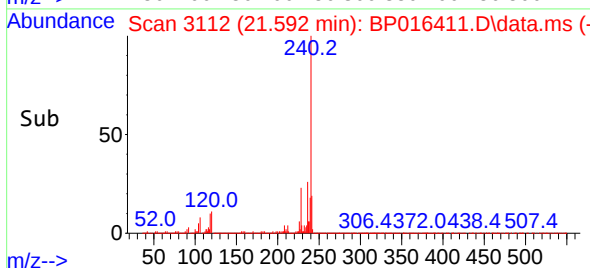
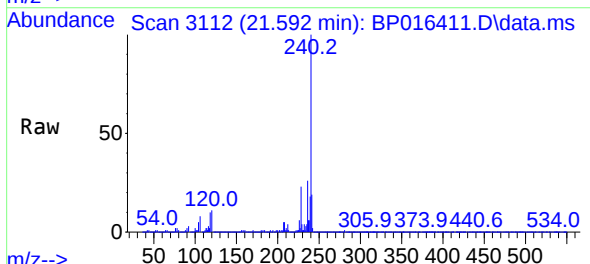
Manual Integrations
APPROVED

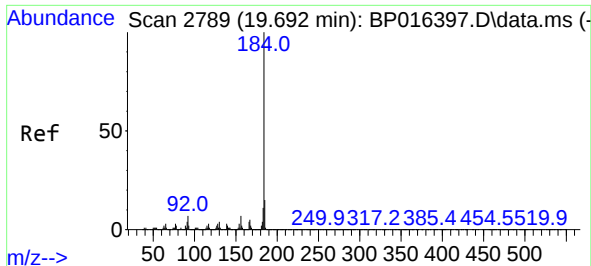
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.592 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

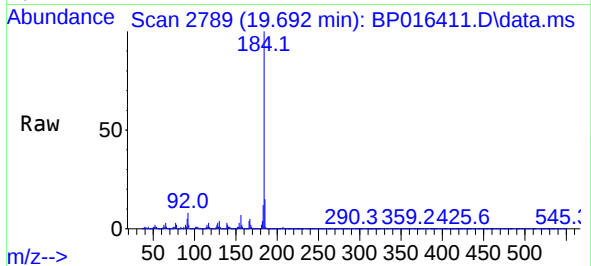
Tgt Ion:240 Resp: 2292477
Ion Ratio Lower Upper
240 100
120 11.2 7.9 11.9
236 26.1 21.1 31.7





#77
Benzidine
Concen: 53.696 ng
RT: 19.692 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

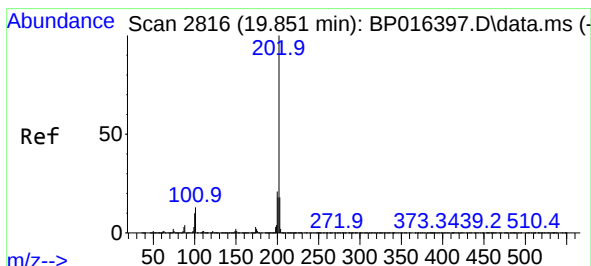
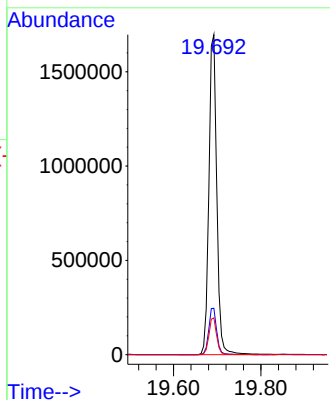
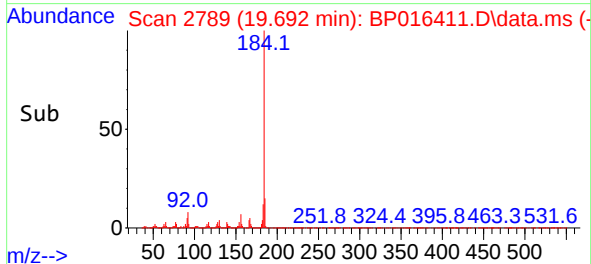
Instrument :
BNA_P
ClientSampleId :



Tgt Ion:184 Resp: 213423
Ion Ratio Lower Upper
184 100
185 14.5 12.0 18.0
183 11.5 9.2 13.8

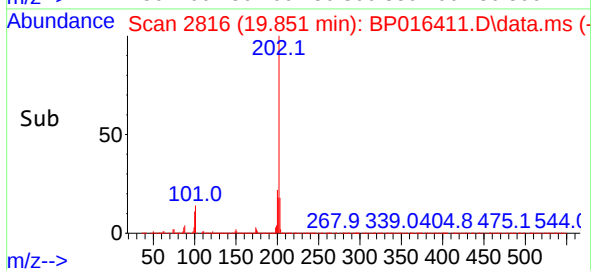
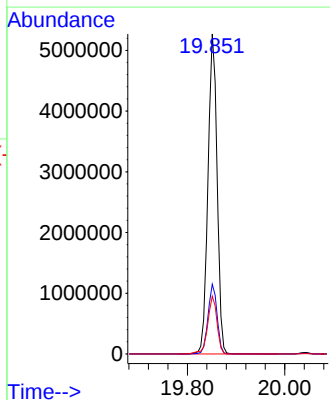
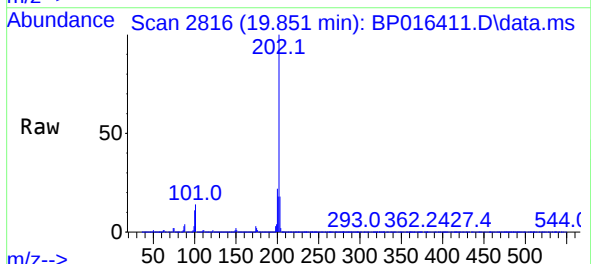
Manual Integrations
APPROVED

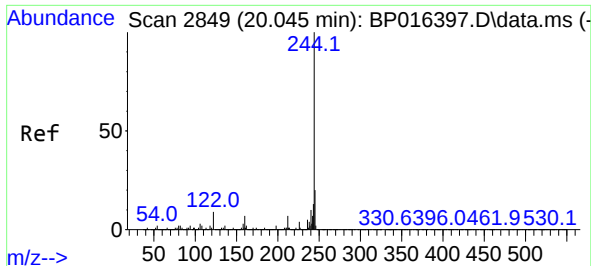
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#78
Pyrene
Concen: 44.366 ng
RT: 19.851 min Scan# 2816
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

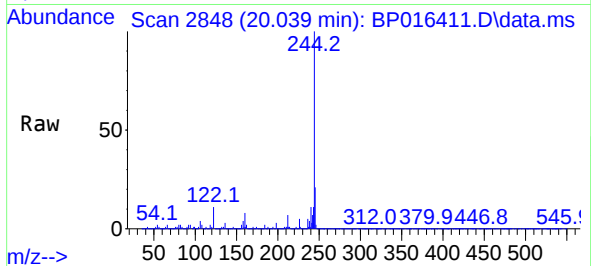
Tgt Ion:202 Resp: 6818096
Ion Ratio Lower Upper
202 100
200 21.8 17.1 25.7
203 18.1 14.4 21.6





#79
 Terphenyl-d14
 Concen: 85.607 ng
 RT: 20.039 min Scan# 2849
 Delta R.T. -0.006 min
 Lab File: BP016411.D
 Acq: 28 Jul 2023 08:03

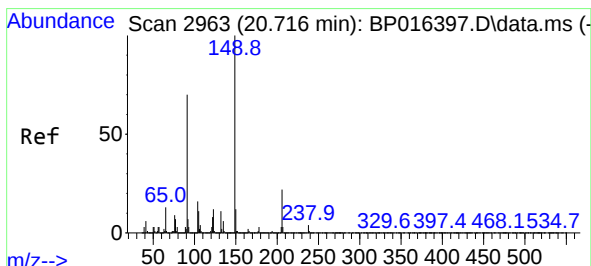
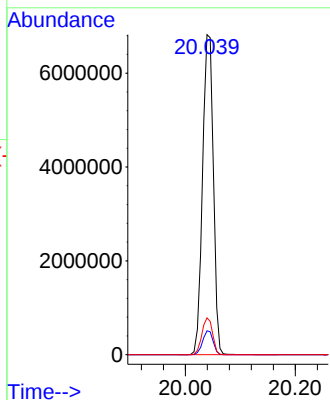
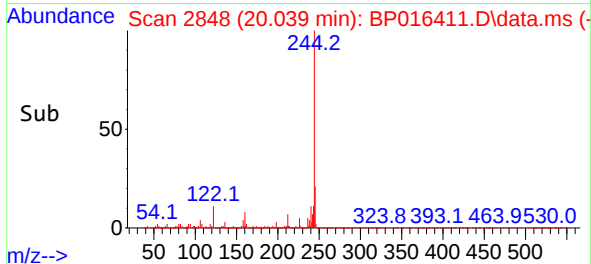
Instrument :
 BNA_P
 ClientSampleId :



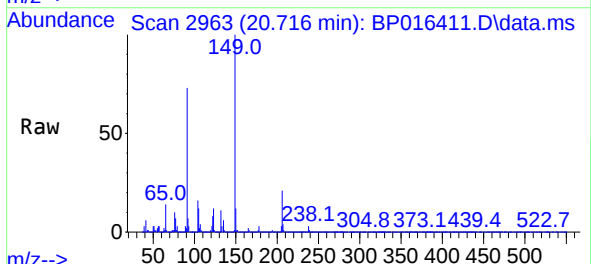
Tgt Ion:244 Resp: 9290404
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.6 8.4
 122 11.5 7.4 11.2

Manual Integrations
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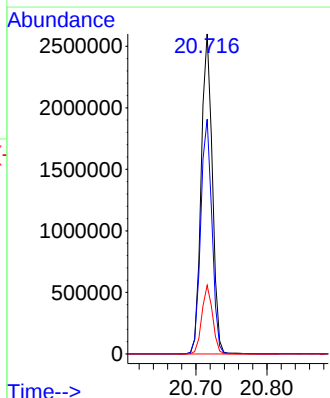
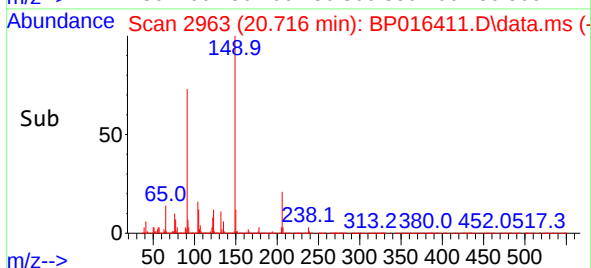
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

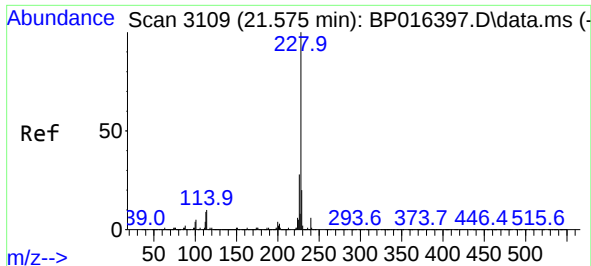


#80
 Butylbenzylphthalate
 Concen: 46.991 ng
 RT: 20.716 min Scan# 2963
 Delta R.T. 0.000 min
 Lab File: BP016411.D
 Acq: 28 Jul 2023 08:03



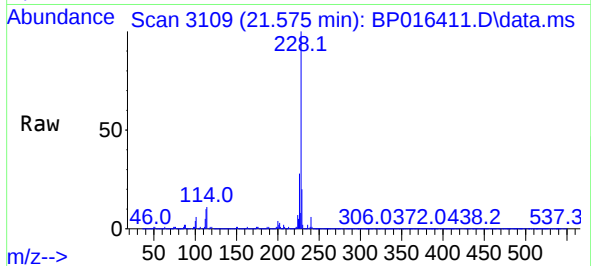
Tgt Ion:149 Resp: 2836989
 Ion Ratio Lower Upper
 149 100
 91 73.4 56.1 84.1
 206 21.5 17.8 26.6





#81
Benzo(a)anthracene
Concen: 41.564 ng
RT: 21.575 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

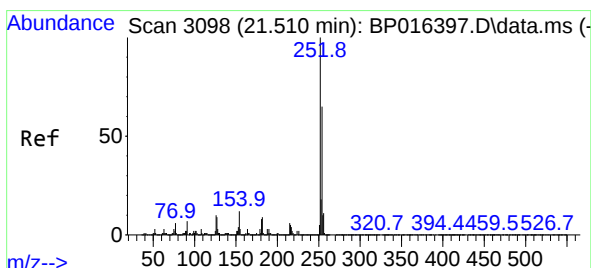
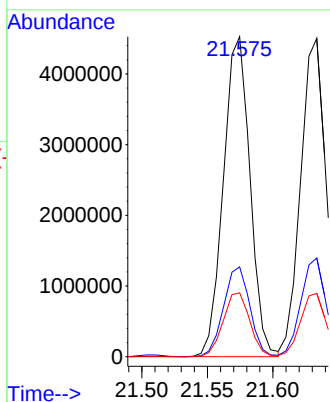
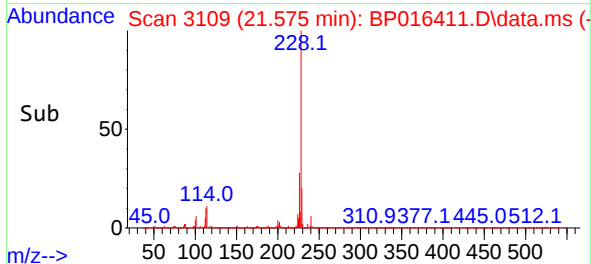
Instrument :
BNA_P
ClientSampleId :



Tgt Ion:228 Resp: 6393220
Ion Ratio Lower Upper
228 100
226 28.1 22.4 33.6
229 20.0 16.2 24.4

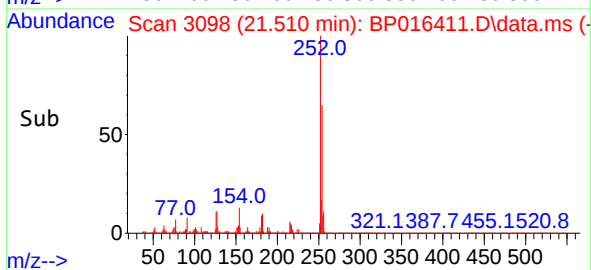
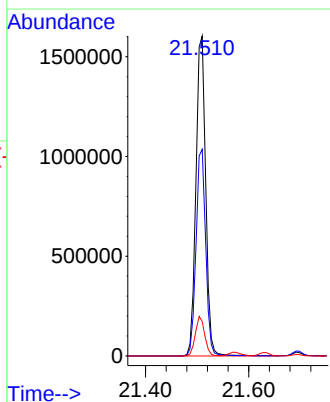
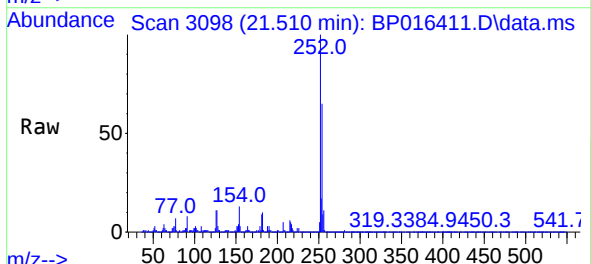
Manual Integrations
APPROVED

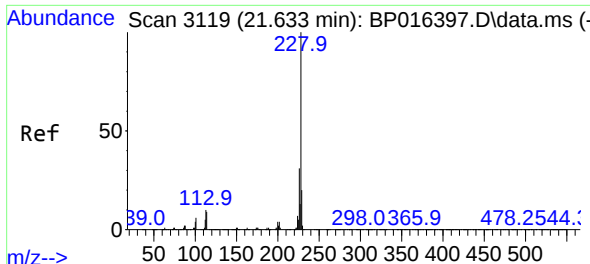
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#82
3,3'-Dichlorobenzidine
Concen: 41.576 ng
RT: 21.510 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

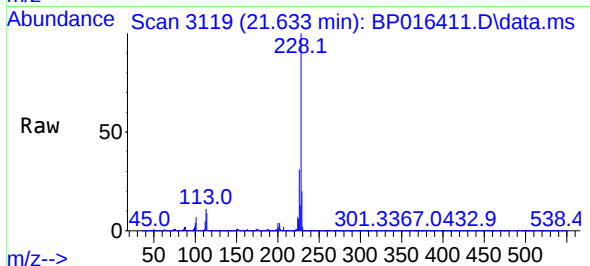
Tgt Ion:252 Resp: 2099266
Ion Ratio Lower Upper
252 100
254 64.6 52.2 78.2
126 10.8 7.8 11.6





#83
Chrysene
Concen: 40.963 ng
RT: 21.633 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

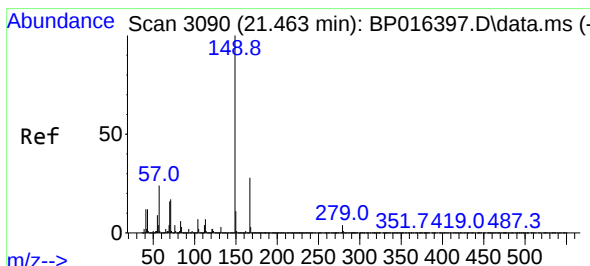
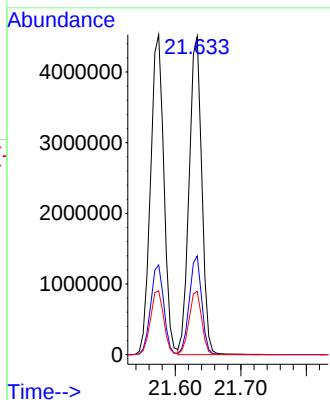
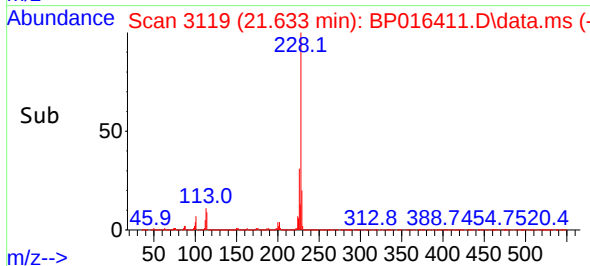
Instrument :
BNA_P
ClientSampleId :



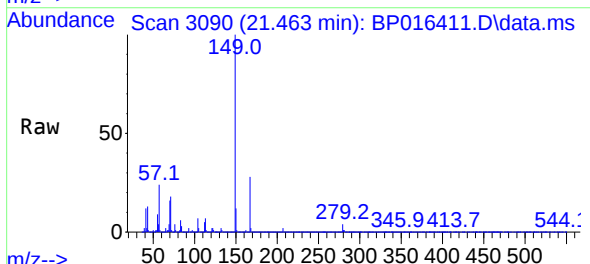
Tgt Ion:228 Resp: 6016694
Ion Ratio Lower Upper
228 100
226 31.0 24.6 37.0
229 19.9 16.0 24.0

Manual Integrations
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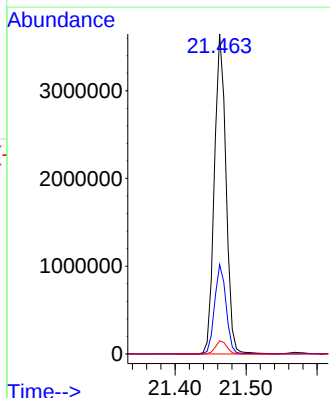
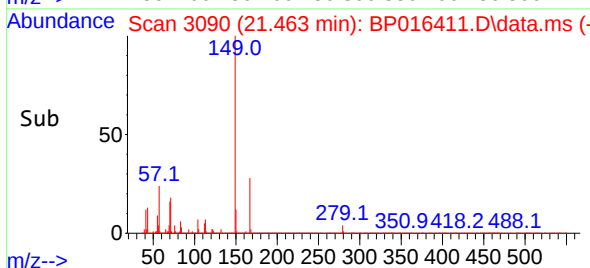
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

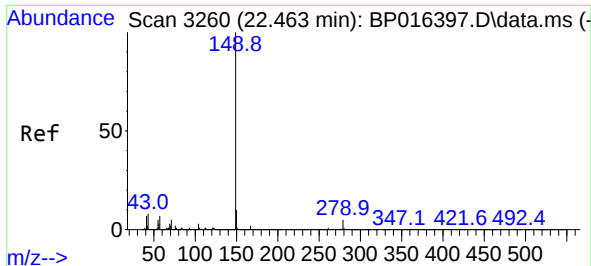


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.581 ng
RT: 21.463 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03



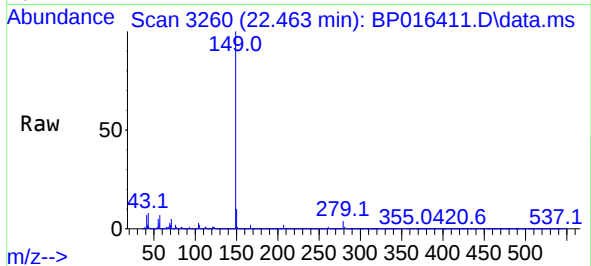
Tgt Ion:149 Resp: 4131497
Ion Ratio Lower Upper
149 100
167 27.9 22.5 33.7
279 4.1 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 43.386 ng
RT: 22.463 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

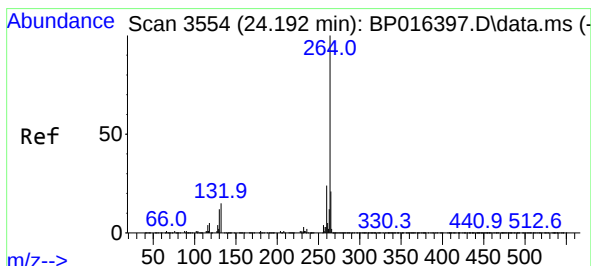
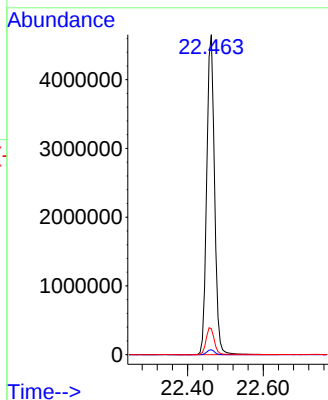
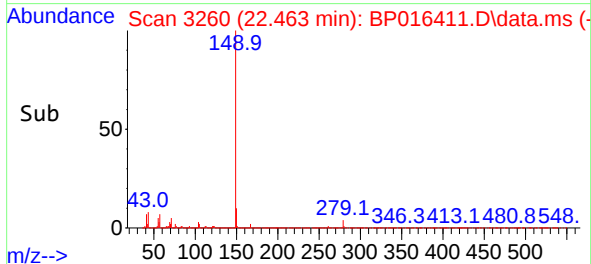
Instrument :
BNA_P
ClientSampleId :



Tgt Ion:149 Resp: 6614020
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.0 6.6 9.8

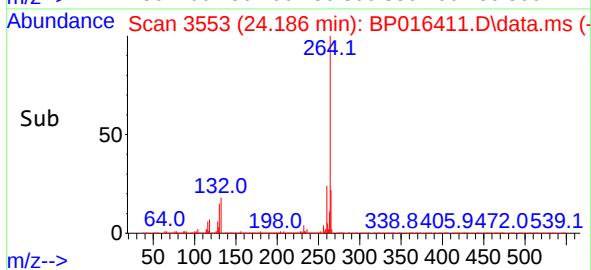
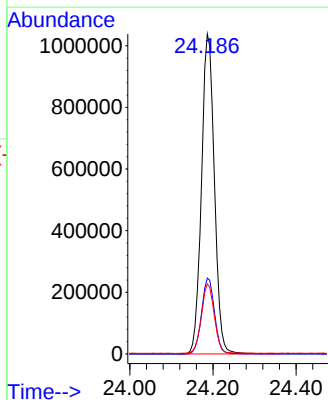
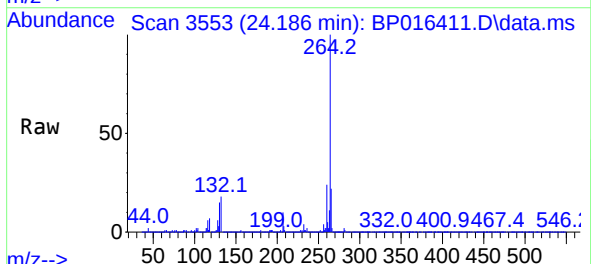
Manual Integrations
APPROVED

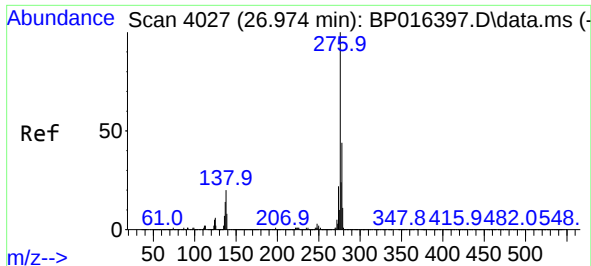
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.186 min Scan# 3553
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

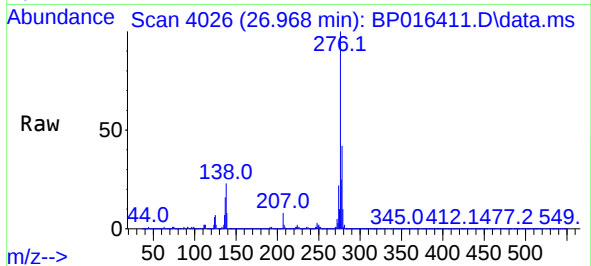
Tgt Ion:264 Resp: 2240141
Ion Ratio Lower Upper
264 100
260 23.7 19.3 28.9
265 21.9 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 36.703 ng
RT: 26.968 min Scan# 4027
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

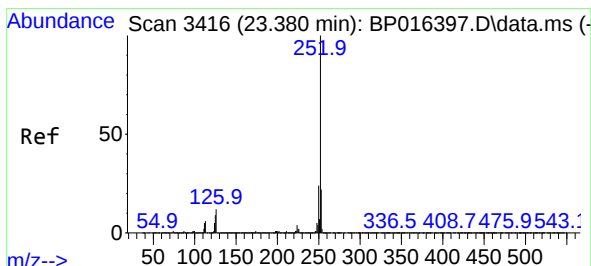
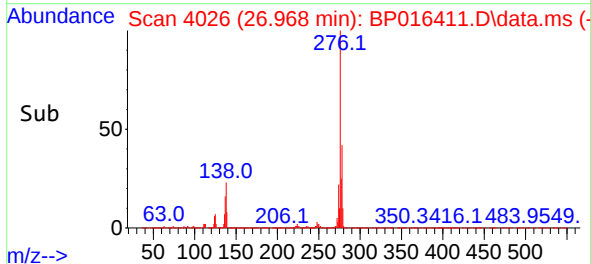
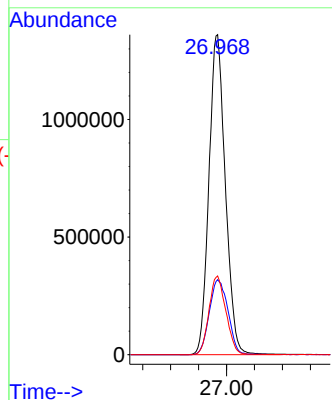
Instrument :
BNA_P
ClientSampleId :



Tgt Ion:276 Resp: 5543084
Ion Ratio Lower Upper
276 100
138 26.7 18.4 27.6
277 25.4 20.4 30.6

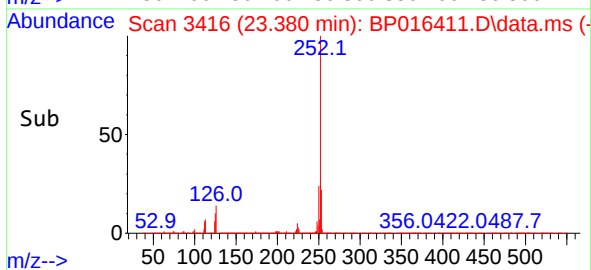
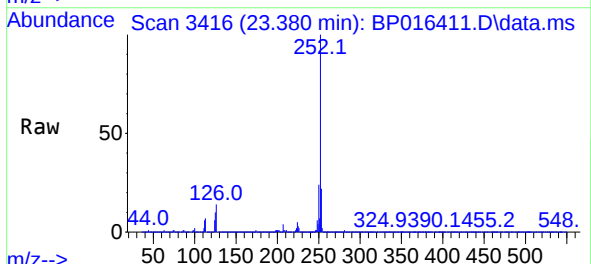
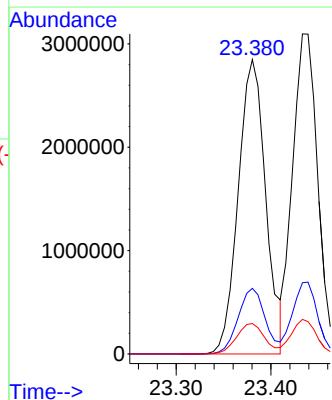
Manual Integrations
APPROVED

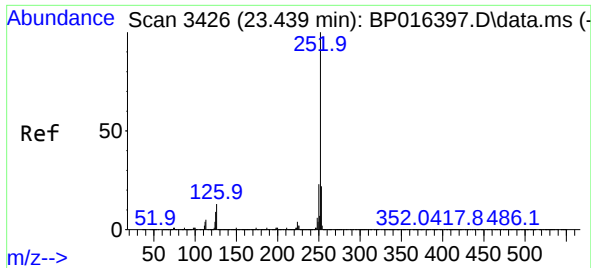
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#88
Benzo(b)fluoranthene
Concen: 44.260 ng
RT: 23.380 min Scan# 3416
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

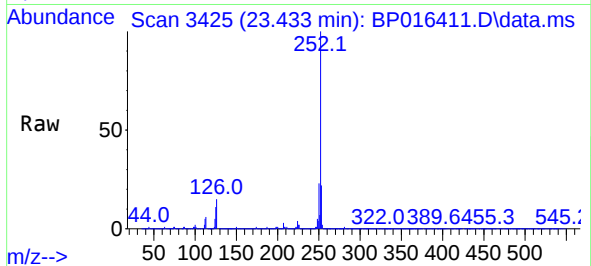
Tgt Ion:252 Resp: 5747274
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.3 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 43.400 ng m
RT: 23.433 min Scan# 3426
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

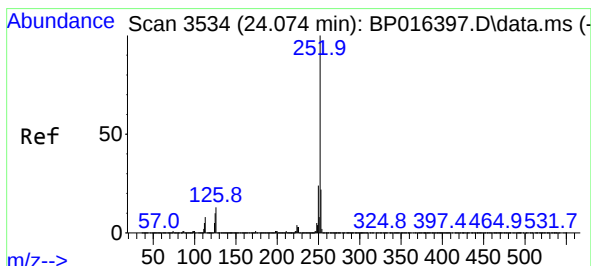
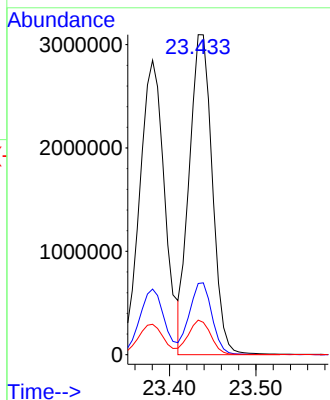
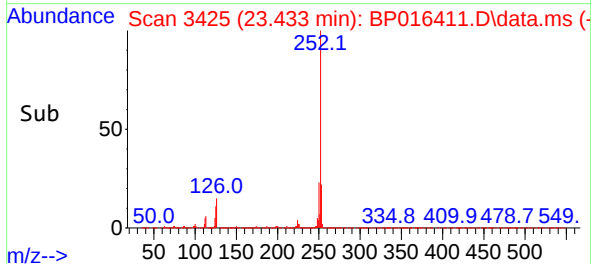
Instrument :
BNA_P
ClientSampleId :



Tgt Ion:252 Resp: 5731572
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.8 7.1 10.7

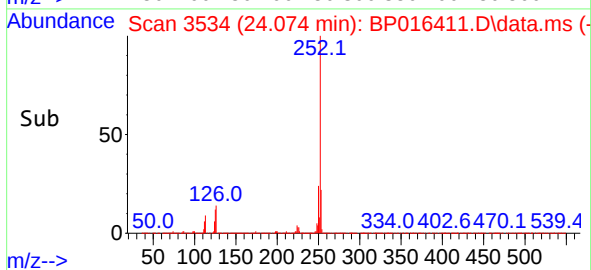
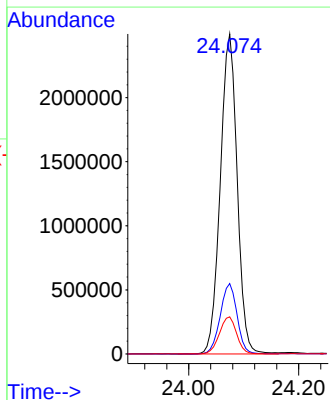
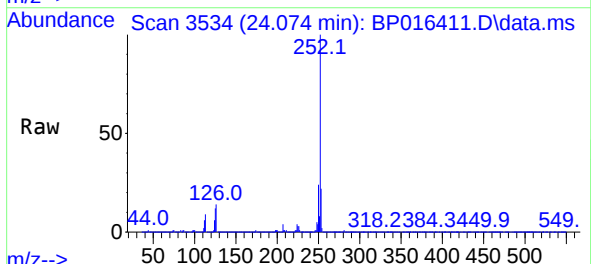
Manual Integrations
APPROVED

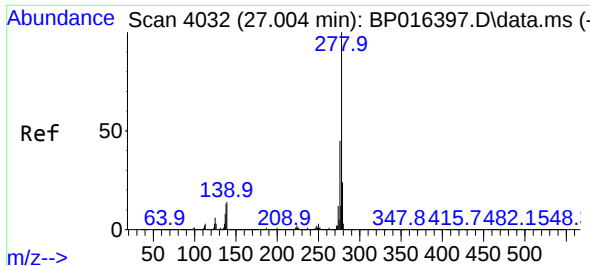
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#90
Benzo(a)pyrene
Concen: 42.294 ng
RT: 24.074 min Scan# 3534
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

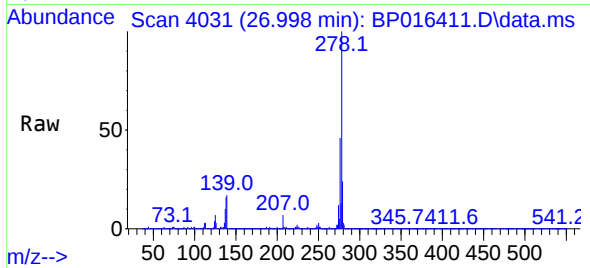
Tgt Ion:252 Resp: 5319663
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 11.6 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 37.289 ng
RT: 26.998 min Scan# 4032
Delta R.T. -0.006 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03

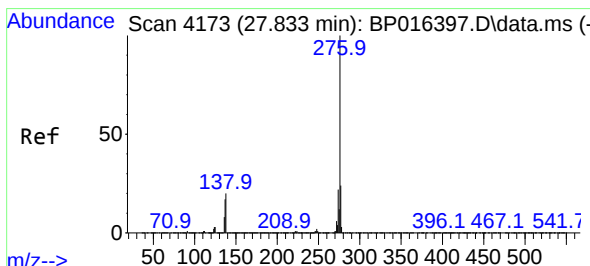
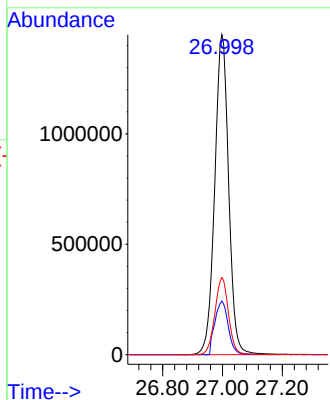
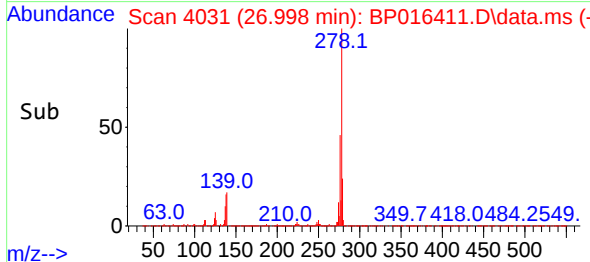
Instrument :
BNA_P
ClientSampleId :



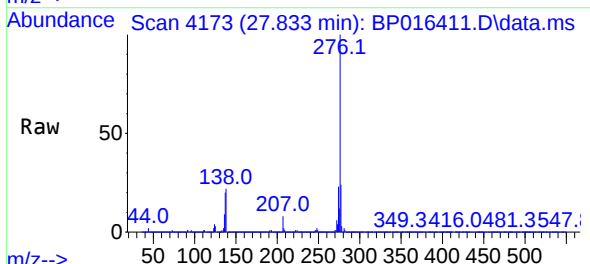
Tgt Ion:278 Resp: 469646
Ion Ratio Lower Upper
278 100
139 16.8 11.6 17.4
279 24.1 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#92
Benzo(g,h,i)perylene
Concen: 36.183 ng
RT: 27.833 min Scan# 4173
Delta R.T. 0.000 min
Lab File: BP016411.D
Acq: 28 Jul 2023 08:03



Tgt Ion:276 Resp: 4391594
Ion Ratio Lower Upper
276 100
277 23.8 19.2 28.8
138 22.2 16.1 24.1

