

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072823\
 Data File : BP016415.D
 Acq On : 28 Jul 2023 10:22
 Operator : MA/JU
 Sample : PB154198BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB154198BS

Manual Integrations
 APPROVED

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

Quant Time: Jul 28 10:57:50 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	389823	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	1607125	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	950081	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	1999881	20.000	ng	0.00
76) Chrysene-d12	21.592	240	1748145	20.000	ng	0.00
86) Perylene-d12	24.186	264	1780095	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.605	112	4115076	172.216	ng	0.00
7) Phenol-d6	7.234	99	5215753	159.250	ng	0.00
23) Nitrobenzene-d5	9.287	82	3081574	107.336	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	1875246	134.166	ng	0.00
45) 2-Fluorobiphenyl	13.363	172	6697658	101.068	ng	0.00
79) Terphenyl-d14	20.039	244	9592527	115.914	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.458	88	383361	41.136	ng	98
3) Pyridine	3.869	79	1077031	38.663	ng	98
4) n-Nitrosodimethylamine	3.799	42	524017	49.891	ng	95
6) Aniline	7.422	93	1850214	45.736	ng	99
8) 2-Chlorophenol	7.646	128	1362120	54.368	ng	96
9) Benzaldehyde	7.240	77	774881	57.969	ng	97
10) Phenol	7.258	94	1731364	54.435	ng	99
11) bis(2-Chloroethyl)ether	7.522	93	1300626	50.305	ng	99
12) 1,3-Dichlorobenzene	7.969	146	1404105	52.206	ng	96
13) 1,4-Dichlorobenzene	8.128	146	1438527	52.727	ng	100
14) 1,2-Dichlorobenzene	8.440	146	1382623	52.634	ng	99
15) Benzyl Alcohol	8.340	79	1166619	52.138	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.628	45	1513835	51.629	ng	99
17) 2-Methylphenol	8.522	107	1152060	50.259	ng	99
18) Hexachloroethane	9.169	117	520403	53.476	ng	94
19) n-Nitroso-di-n-propyla...	8.910	70	982983	47.908	ng	96
20) 3+4-Methylphenols	8.857	107	1555998	49.981	ng	100
22) Acetophenone	8.940	105	1966379	48.460	ng	100
24) Nitrobenzene	9.334	77	1451070	49.209	ng	98
25) Isophorone	9.846	82	2710400	46.761	ng	99
26) 2-Nitrophenol	10.034	139	609652	47.971	ng	94
27) 2,4-Dimethylphenol	10.075	122	1347573	51.967	ng	99
28) bis(2-Chloroethoxy)met...	10.334	93	1719196	48.422	ng	100
29) 2,4-Dichlorophenol	10.557	162	1244222	51.270	ng	99
30) 1,2,4-Trichlorobenzene	10.775	180	1270377	48.330	ng	99
31) Naphthalene	10.975	128	3977537	47.316	ng	99
32) Benzoic acid	10.199	122	776343	45.942	ng	98
33) 4-Chloroaniline	11.099	127	1144139	30.173	ng	99
34) Hexachlorobutadiene	11.210	225	720403	46.292	ng	100
35) Caprolactam	11.910	113	423646m	47.774	ng	
36) 4-Chloro-3-methylphenol	12.187	107	1345303	49.871	ng	98
37) 2-Methylnaphthalene	12.569	142	2750115	45.032	ng	98
38) 1-Methylnaphthalene	12.793	142	2558552	44.687	ng	99
40) 1,2,4,5-Tetrachloroben...	12.916	216	1351068	46.795	ng	99
41) Hexachlorocyclopentadiene	12.875	237	1797909	123.988	ng	98
43) 2,4,6-Trichlorophenol	13.163	196	946347	51.084	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.228	196	1042735	46.394	ng	96
46) 1,1'-Biphenyl	13.575	154	3472722	47.951	ng	100
47) 2-Chloronaphthalene	13.622	162	2688768	49.210	ng	99
48) 2-Nitroaniline	13.840	65	809542	52.562	ng	98
49) Acenaphthylene	14.463	152	4298193	47.412	ng	100
50) Dimethylphthalate	14.198	163	3433125	46.371	ng	99
51) 2,6-Dinitrotoluene	14.328	165	743694	49.033	ng	88
52) Acenaphthene	14.798	154	2563804	47.558	ng	99
53) 3-Nitroaniline	14.663	138	666699	38.880	ng	94
54) 2,4-Dinitrophenol	14.863	184	698452	96.591	ng	97
55) Dibenzofuran	15.134	168	4079764	46.143	ng	98
56) 4-Nitrophenol	14.945	139	1501087	111.830	ng	97
57) 2,4-Dinitrotoluene	15.110	165	1014068	51.301	ng	96
58) Fluorene	15.787	166	3220759	46.368	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.345	232	875959	47.378	ng	93
60) Diethylphthalate	15.551	149	3460026	47.026	ng	99
61) 4-Chlorophenyl-phenyle...	15.775	204	1579820	45.071	ng	98
62) 4-Nitroaniline	15.834	138	806273	47.379	ng	98
63) Azobenzene	16.075	77	3342104	48.107	ng	97
65) 4,6-Dinitro-2-methylph...	15.857	198	467982	49.716	ng	93
66) n-Nitrosodiphenylamine	15.998	169	2915989	49.476	ng	100
67) 4-Bromophenyl-phenylether	16.681	248	994475	46.962	ng	95
68) Hexachlorobenzene	16.757	284	1120859	47.463	ng	95
69) Atrazine	16.951	200	1062325	60.607	ng	98
70) Pentachlorophenol	17.116	266	1471404	90.037	ng	95
71) Phenanthrene	17.539	178	5176635	48.748	ng	100
72) Anthracene	17.633	178	5222581	48.909	ng	100
73) Carbazole	17.910	167	4980990	49.754	ng	99
74) Di-n-butylphthalate	18.428	149	5894479	50.892	ng	99
75) Fluoranthene	19.492	202	5895894	47.369	ng	98
77) Benzidine	19.692	184	3628654	119.723	ng	99
78) Pyrene	19.851	202	6130921	52.317	ng	100
80) Butylbenzylphthalate	20.716	149	2557775	55.558	ng	98
81) Benzo(a)anthracene	21.574	228	5830869	49.712	ng	100
82) 3,3'-Dichlorobenzidine	21.504	252	1616565	41.985	ng #	99
83) Chrysene	21.627	228	5409262	48.295	ng	100
84) Bis(2-ethylhexyl)phtha...	21.463	149	3763234	54.445	ng	100
85) Di-n-octyl phthalate	22.457	149	6291665	54.123	ng	99
87) Indeno(1,2,3-cd)pyrene	26.962	276	5782717	48.185	ng	97
88) Benzo(b)fluoranthene	23.380	252	5703285	55.272	ng	99
89) Benzo(k)fluoranthene	23.433	252	5705659	54.370	ng	99
90) Benzo(a)pyrene	24.074	252	4898804	49.014	ng	99
91) Dibenzo(a,h)anthracene	26.998	278	4843436	48.394	ng	98
92) Benzo(g,h,i)perylene	27.821	276	4547409	47.150	ng	97

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

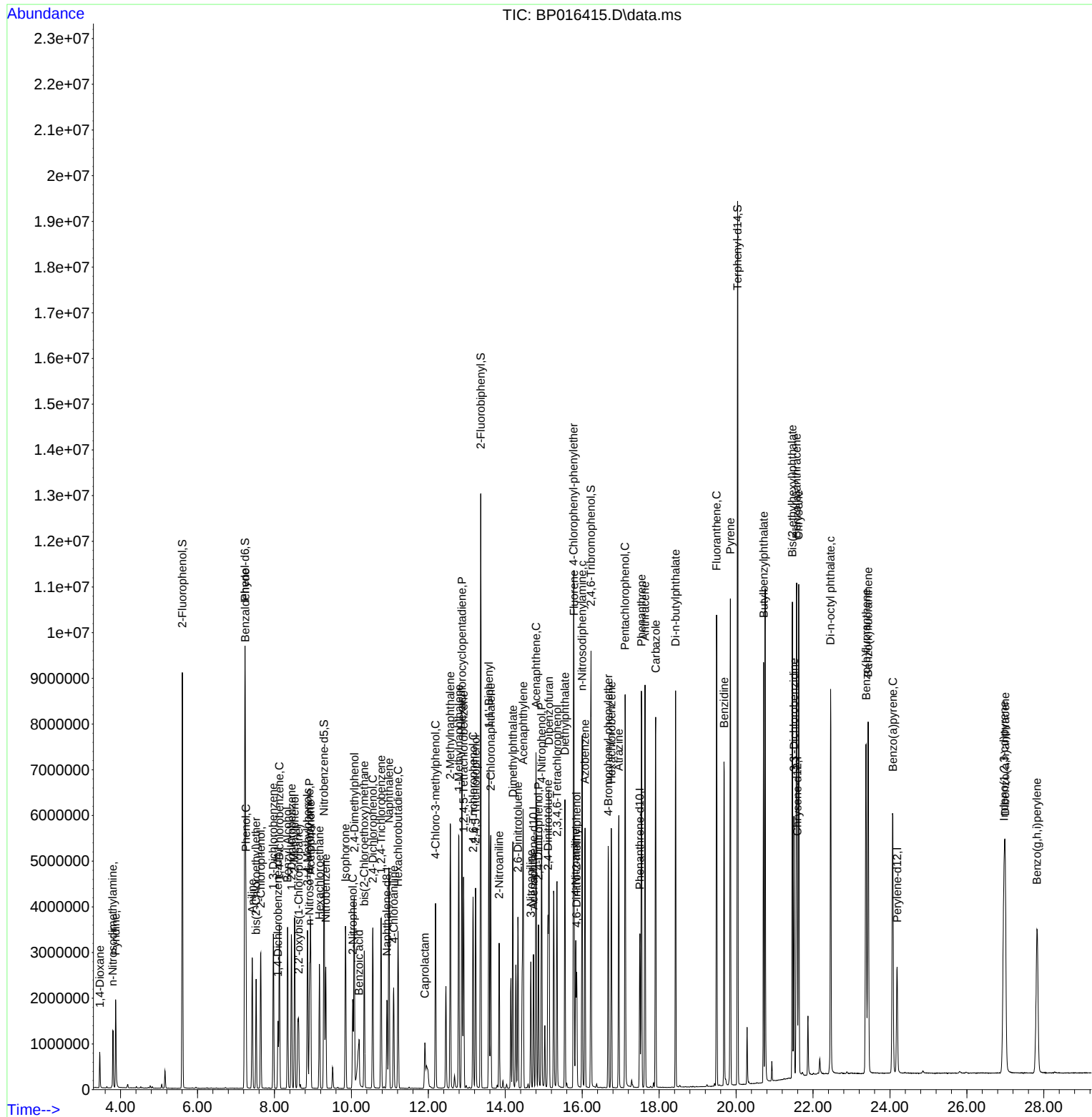
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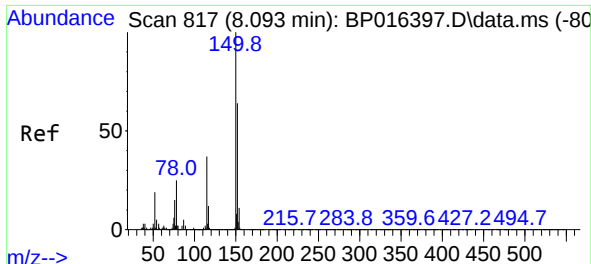
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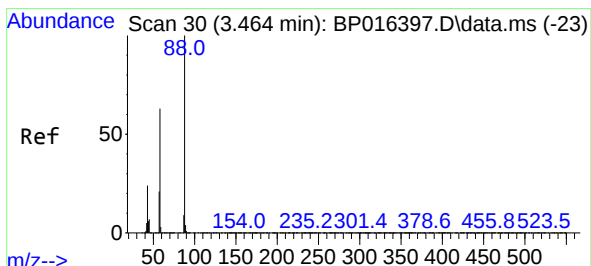
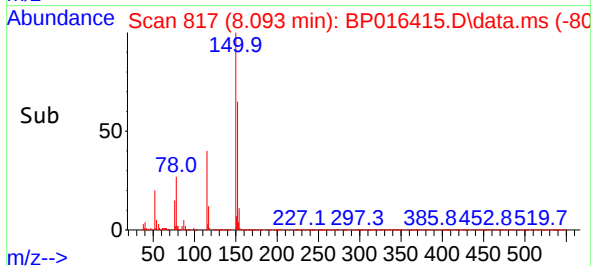
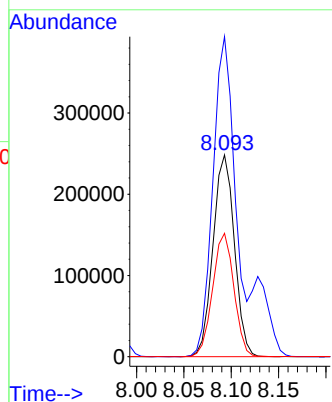
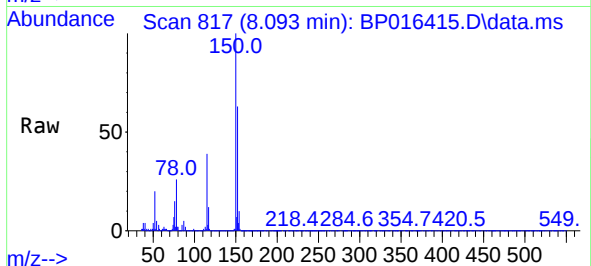
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP016415.D
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Tgt Ion:152 Resp: 38982
Ion Ratio Lower Upper
152 100
150 158.6 124.9 187.3
115 61.2 46.8 70.2

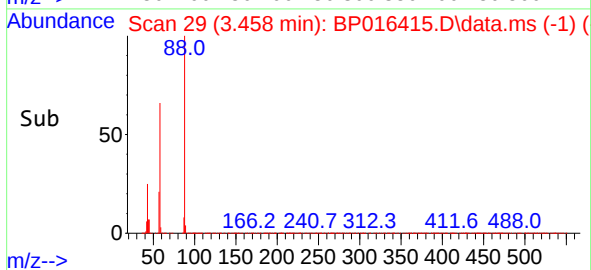
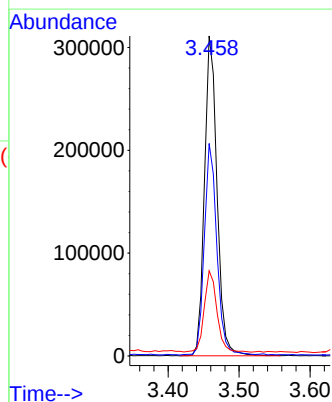
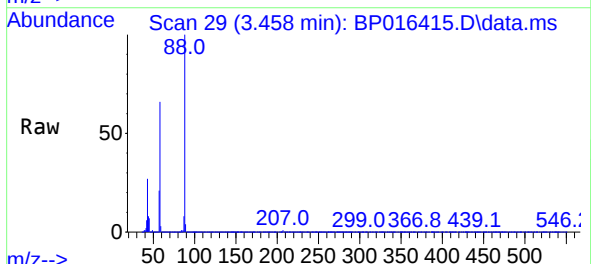
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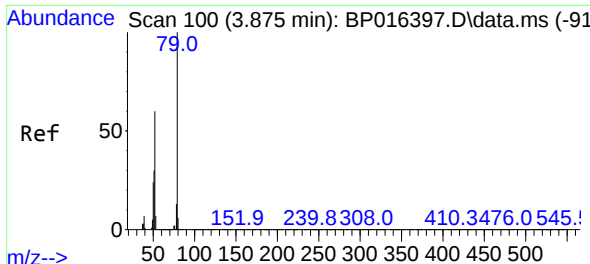
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#2
1,4-Dioxane
Concen: 41.136 ng
RT: 3.458 min Scan# 29
Delta R.T. -0.006 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

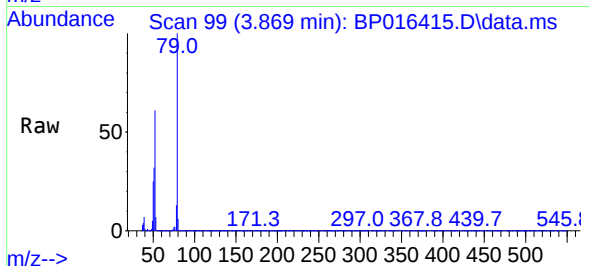
Tgt Ion: 88 Resp: 383361
Ion Ratio Lower Upper
88 100
58 66.0 51.7 77.5
43 25.5 19.2 28.8





#3
Pyridine
Concen: 38.663 ng
RT: 3.869 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

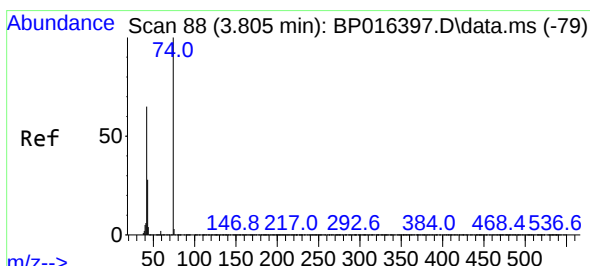
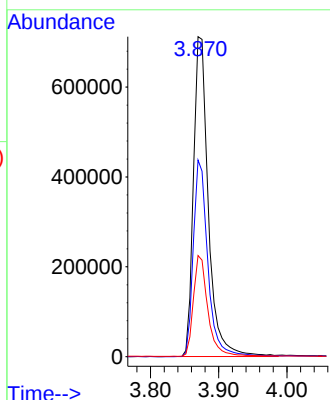
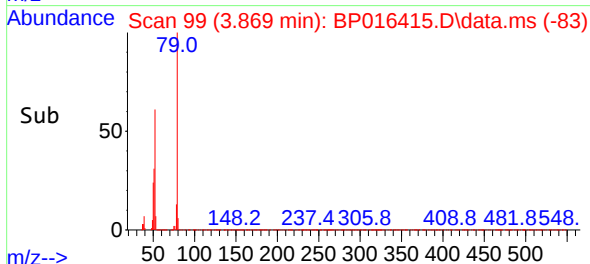
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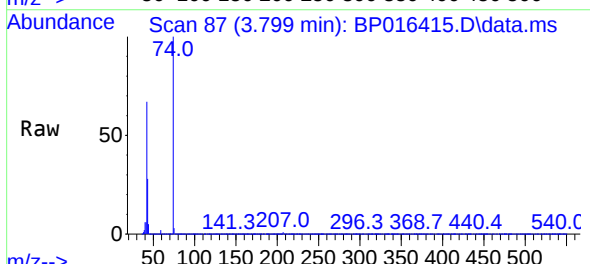
Tgt Ion: 79 Resp: 107703
Ion Ratio Lower Upper
79 100
52 61.5 47.9 71.9
51 31.6 24.4 36.6

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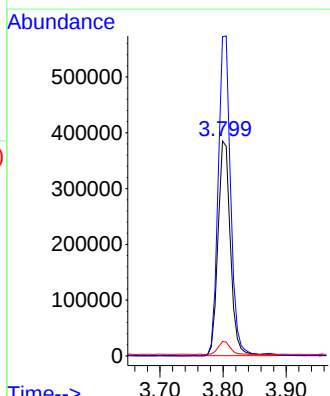
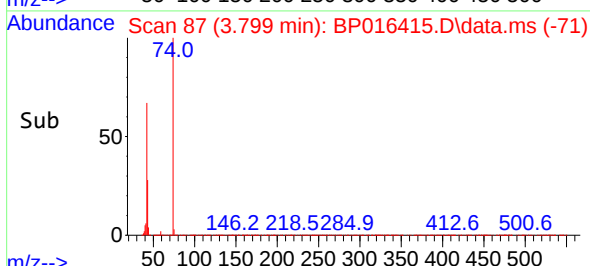
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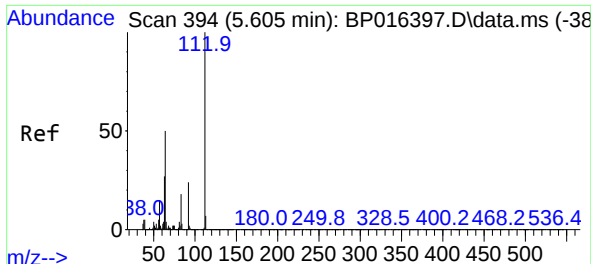


#4
n-Nitrosodimethylamine
Concen: 49.891 ng
RT: 3.799 min Scan# 87
Delta R.T. -0.006 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22



Tgt Ion: 42 Resp: 524017
Ion Ratio Lower Upper
42 100
74 148.5 123.8 185.8
44 6.7 5.5 8.3





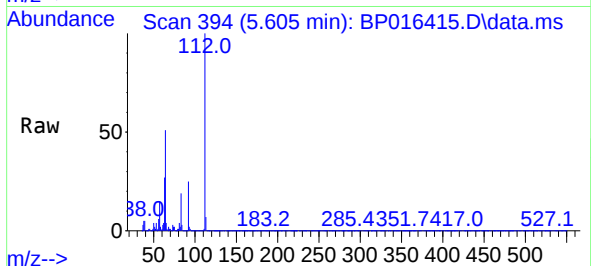
#5
2-Fluorophenol
Concen: 172.216 ng
RT: 5.605 min Scan# 394
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

Instrument :

BNA_P

ClientSampleId :

PB154198BS

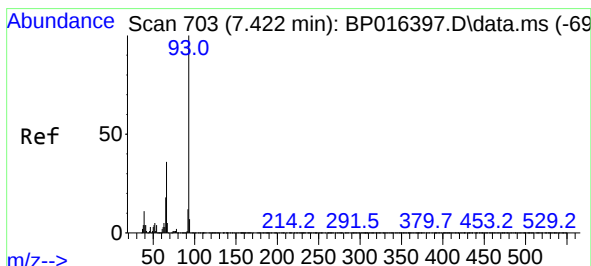
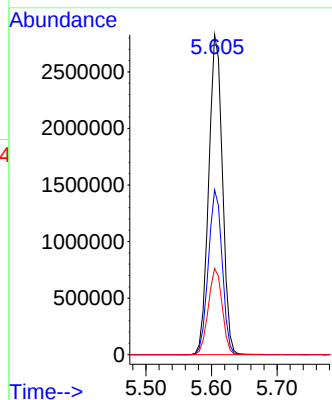
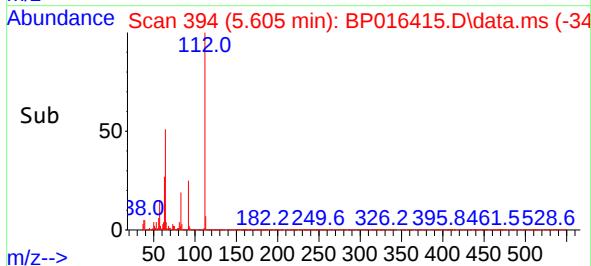


Tgt Ion: 112 Resp: 4115070
Ion Ratio Lower Upper
112 100
64 51.5 40.0 60.0
63 27.0 21.2 31.8

Manual Integrations

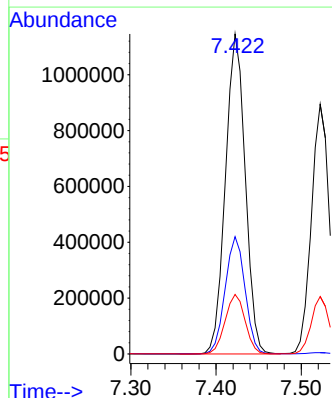
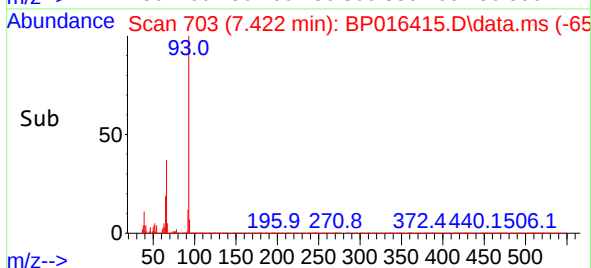
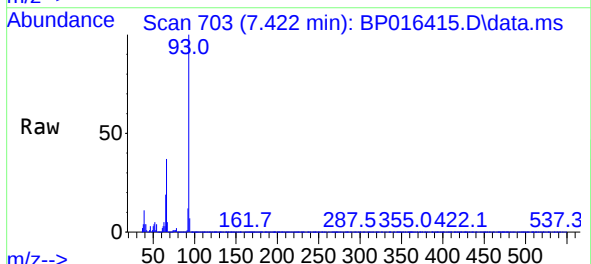
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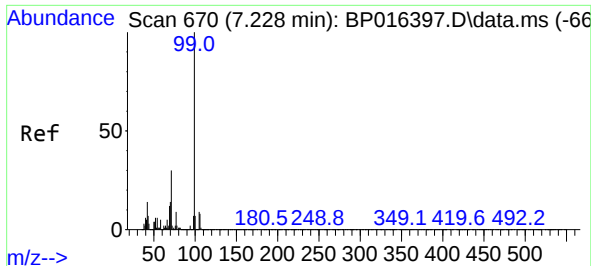
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#6
Aniline
Concen: 45.736 ng
RT: 7.422 min Scan# 703
Delta R.T. -0.000 min
Lab File: BP016415.D
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Tgt Ion: 93 Resp: 1850214
Ion Ratio Lower Upper
93 100
66 36.7 28.9 43.3
65 18.6 14.7 22.1





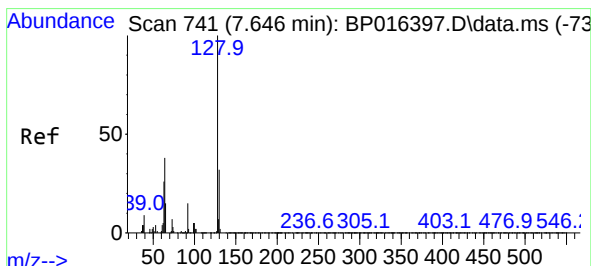
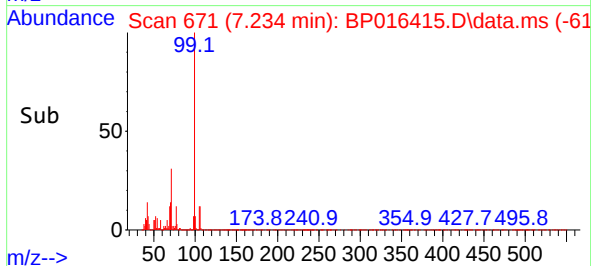
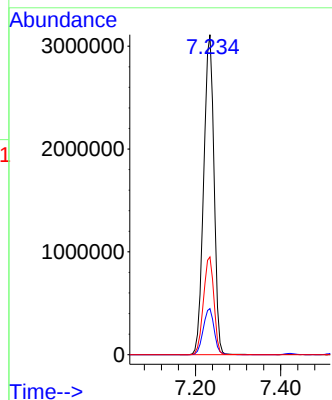
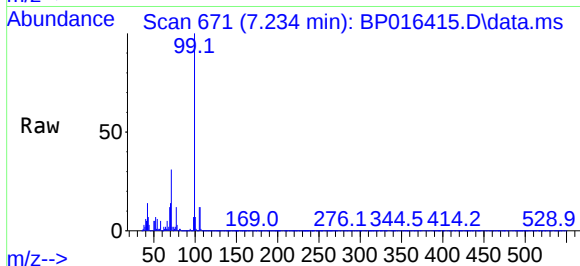
#7
Phenol-d6
Concen: 159.250 ng
RT: 7.234 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP016415.D
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Tgt Ion: 99 Resp: 521575
Ion Ratio Lower Upper
99 100
42 14.4 11.6 17.4
71 30.6 24.3 36.5

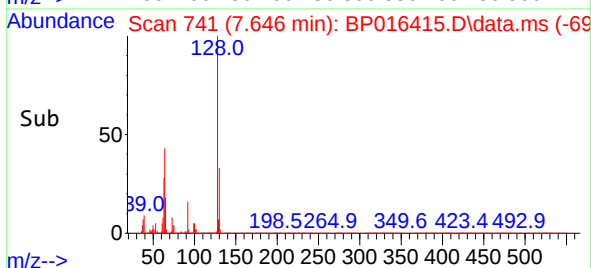
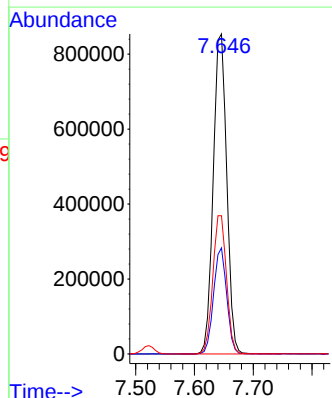
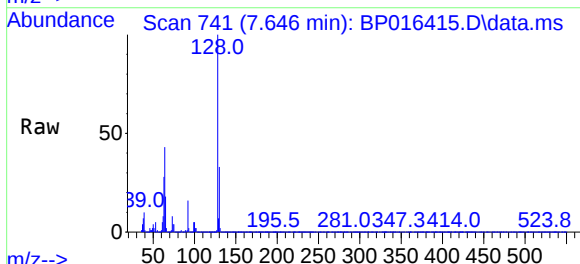
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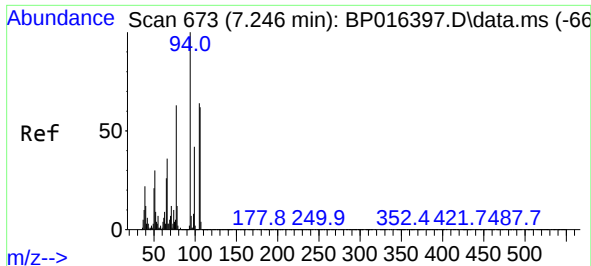
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#8
2-Chlorophenol
Concen: 54.368 ng
RT: 7.646 min Scan# 741
Delta R.T. -0.000 min
Lab File: BP016415.D
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Tgt Ion:128 Resp: 1362120
Ion Ratio Lower Upper
128 100
130 33.2 11.6 51.6
64 43.2 20.6 60.6





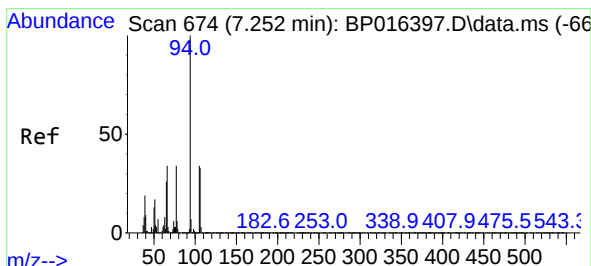
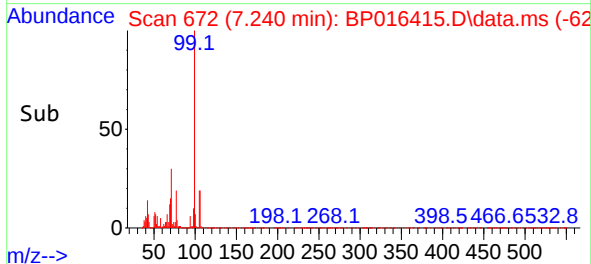
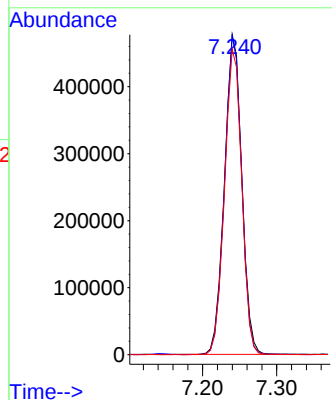
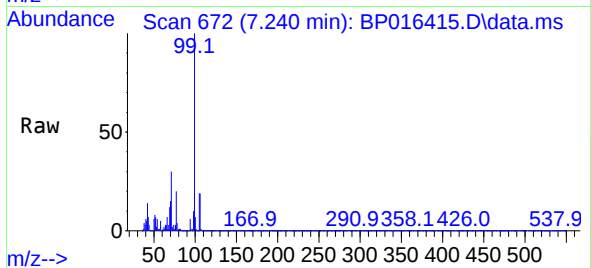
#9
Benzaldehyde
Concen: 57.969 ng
RT: 7.240 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP016415.D
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Tgt Ion: 77 Resp: 77488
Ion Ratio Lower Upper
77 100
105 99.7 81.9 121.9
106 95.4 78.8 118.8

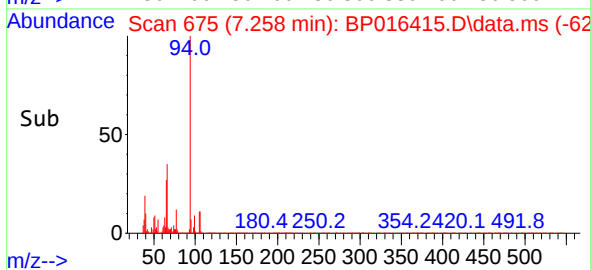
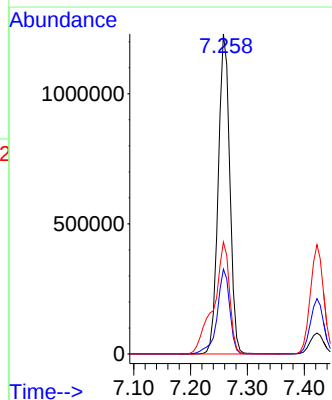
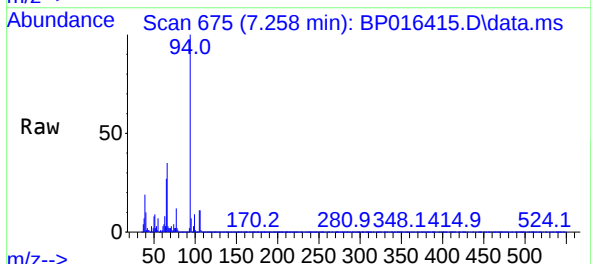
Manual Integrations
APPROVED

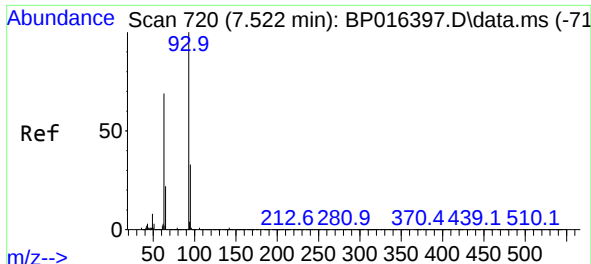
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#10
Phenol
Concen: 54.435 ng
RT: 7.258 min Scan# 675
Delta R.T. 0.006 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

Tgt Ion: 94 Resp: 1731364
Ion Ratio Lower Upper
94 100
65 26.5 5.9 45.9
66 35.0 14.3 54.3





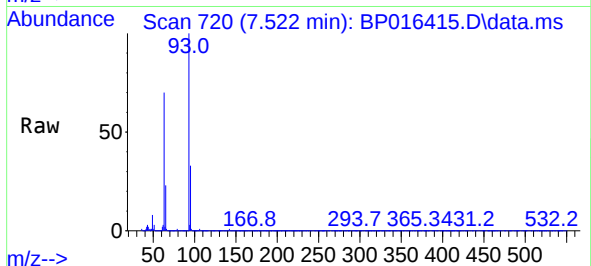
#11
bis(2-Chloroethyl)ether
Concen: 50.305 ng
RT: 7.522 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

Instrument :

BNA_P

ClientSampleId :

PB154198BS

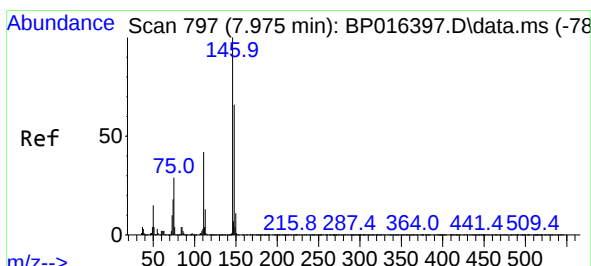
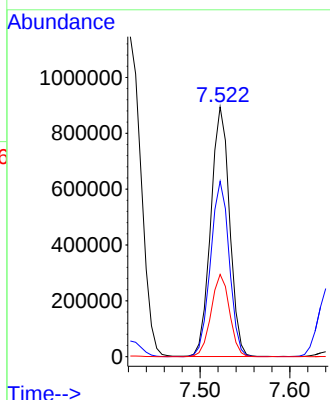
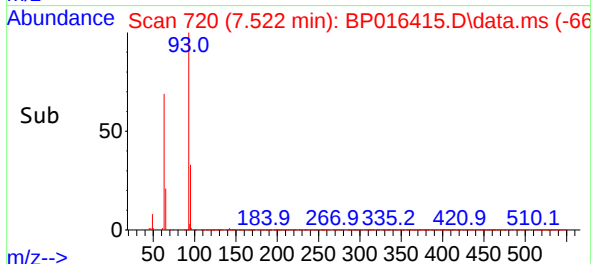


Tgt Ion: 93 Resp: 1300620
Ion Ratio Lower Upper
93 100
63 70.2 49.4 89.4
95 32.9 12.9 52.9

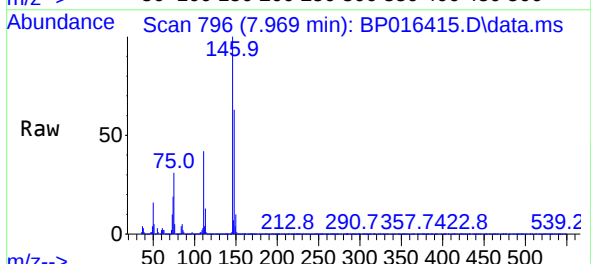
Manual Integrations

APPROVED

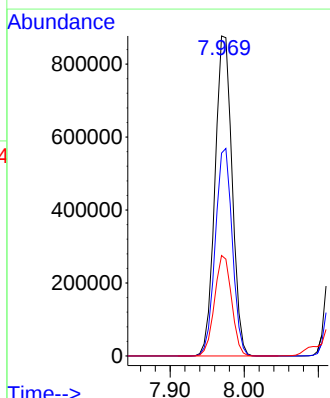
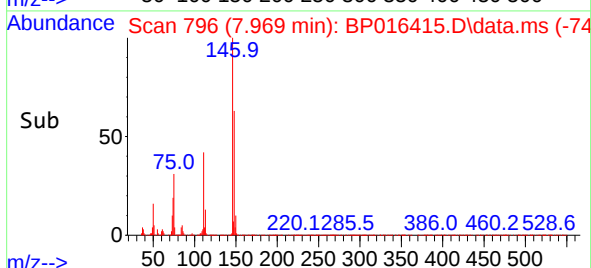
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

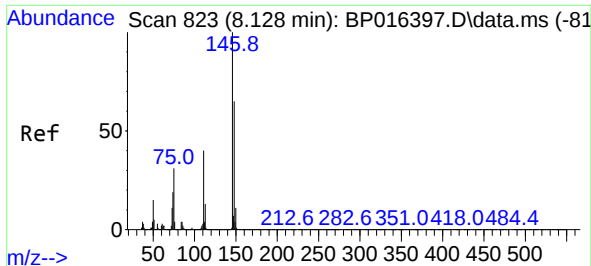


#12
1,3-Dichlorobenzene
Concen: 52.206 ng
RT: 7.969 min Scan# 796
Delta R.T. -0.006 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22



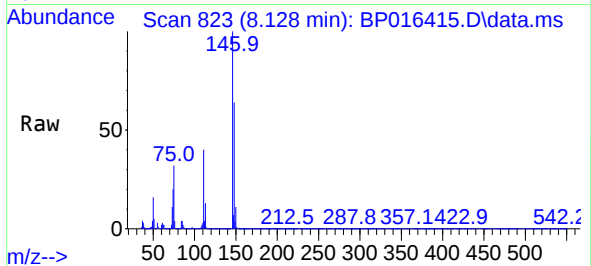
Tgt Ion:146 Resp: 1404105
Ion Ratio Lower Upper
146 100
148 63.4 53.0 79.4
75 31.4 23.4 35.2





#13
1,4-Dichlorobenzene
Concen: 52.727 ng
RT: 8.128 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

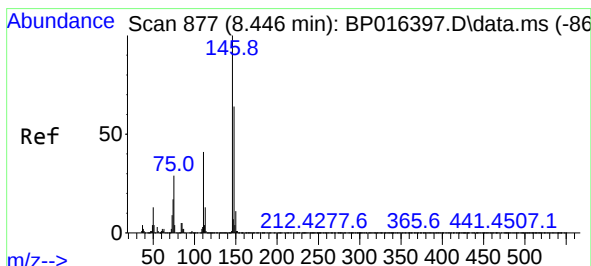
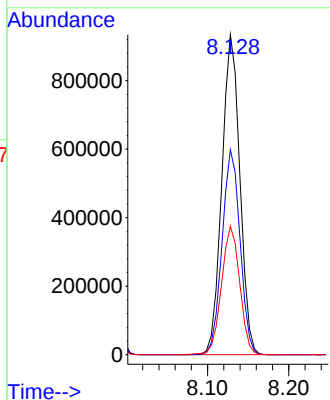
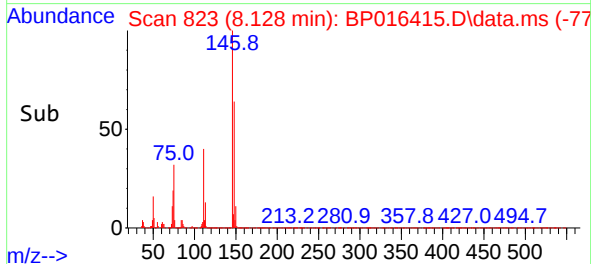
Instrument :
BNA_P
ClientSampleId :
PB154198BS



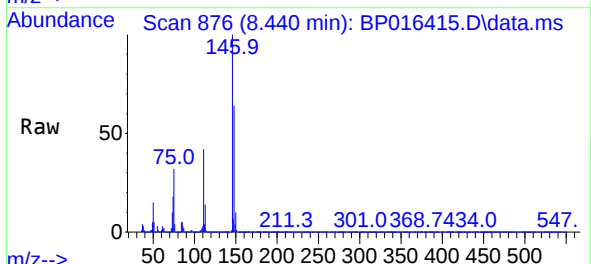
Tgt Ion:146 Resp: 143852
Ion Ratio Lower Upper
146 100
148 64.1 51.7 77.5
111 40.1 32.0 48.0

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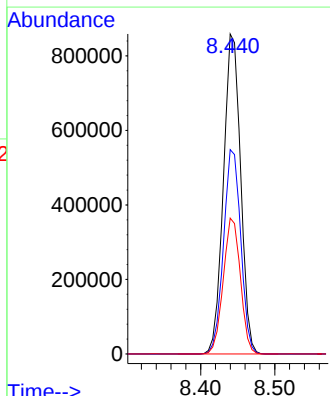
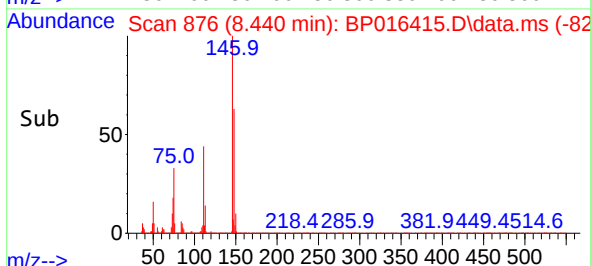
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

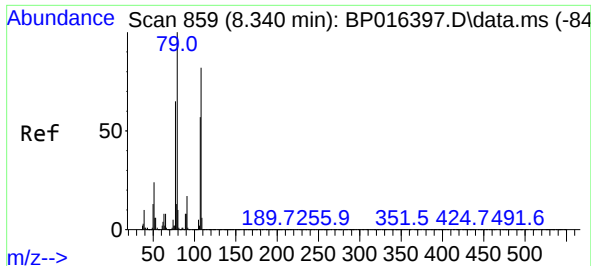


#14
1,2-Dichlorobenzene
Concen: 52.634 ng
RT: 8.440 min Scan# 876
Delta R.T. -0.006 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22



Tgt Ion:146 Resp: 1382623
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.6
111 42.4 32.6 49.0





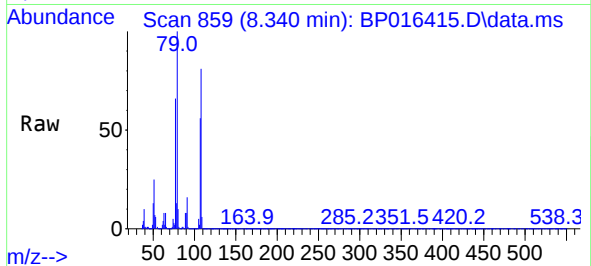
#15
Benzyl Alcohol
Concen: 52.138 ng
RT: 8.340 min Scan# 859
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

Instrument :

BNA_P

ClientSampleId :

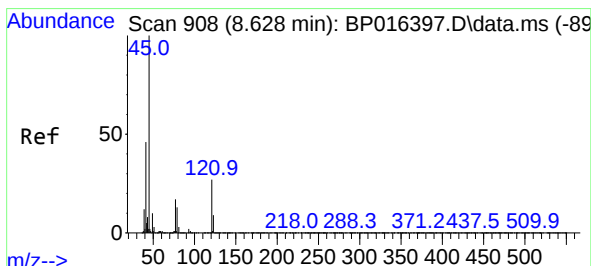
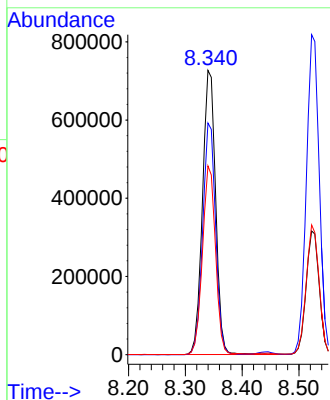
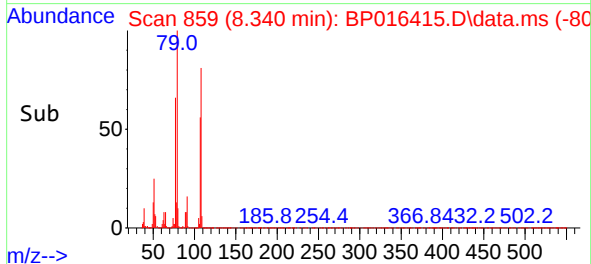
PB154198BS



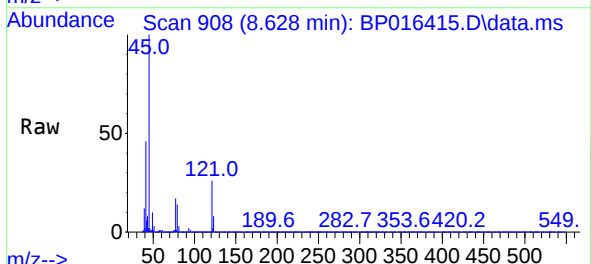
Tgt Ion: 79 Resp: 1166619
Ion Ratio Lower Upper
79 100
108 81.5 65.4 98.2
77 66.4 51.8 77.8

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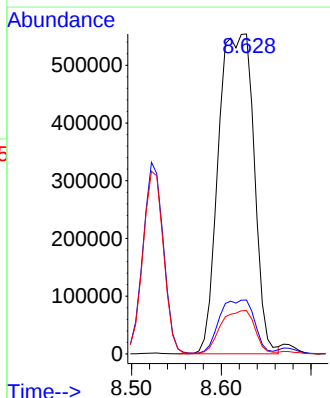
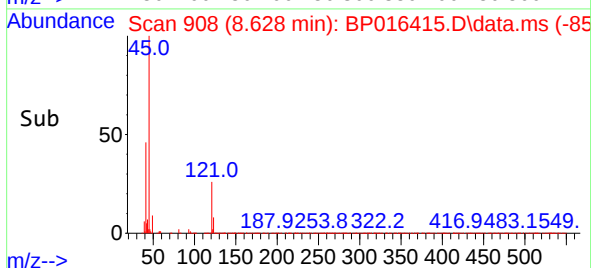
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

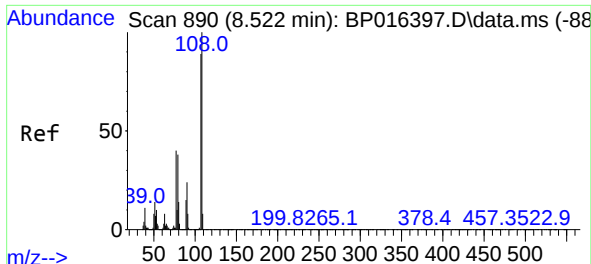


#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.629 ng
RT: 8.628 min Scan# 908
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22



Tgt Ion: 45 Resp: 1513835
Ion Ratio Lower Upper
45 100
77 16.9 0.0 37.3
79 13.5 0.0 33.3





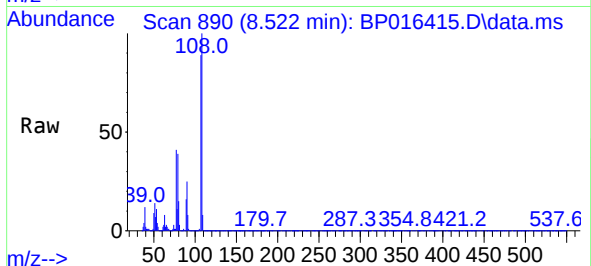
#17
2-Methylphenol
Concen: 50.259 ng
RT: 8.522 min Scan# 890
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

Instrument :

BNA_P

ClientSampleId :

PB154198BS

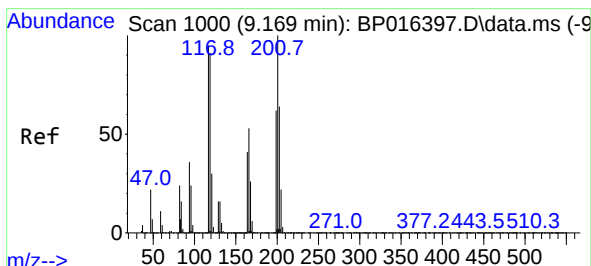
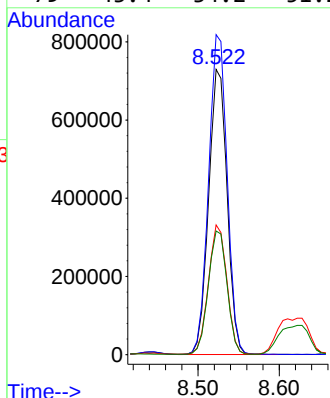
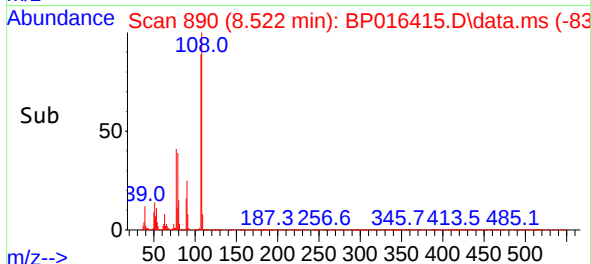


Tgt Ion:107 Resp: 1152060
Ion Ratio Lower Upper
107 100
108 112.1 89.6 134.4
77 45.5 35.6 53.4
79 43.4 34.2 51.2

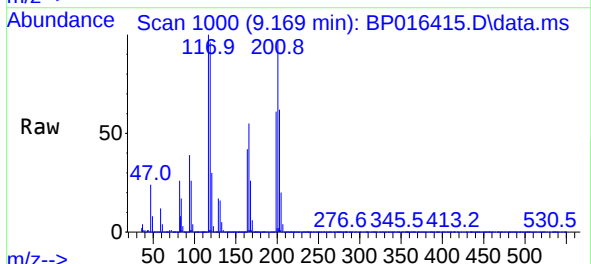
Manual Integrations

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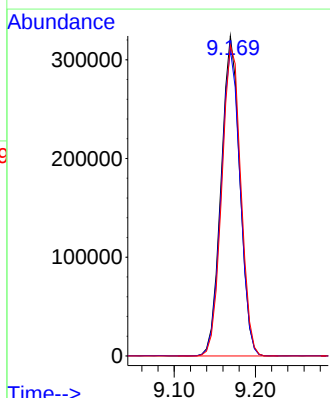
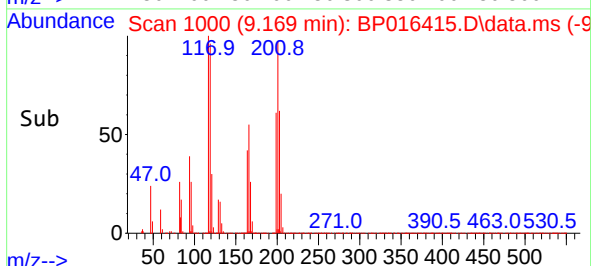
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

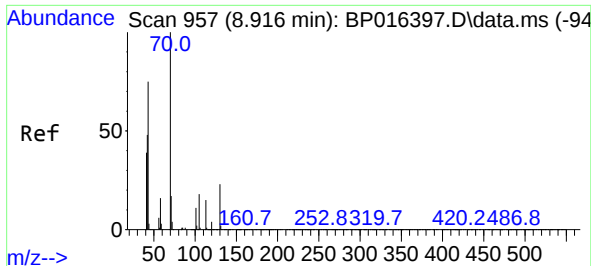


#18
Hexachloroethane
Concen: 53.476 ng
RT: 9.169 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22



Tgt Ion:117 Resp: 520403
Ion Ratio Lower Upper
117 100
119 95.8 76.9 115.3
201 97.1 86.2 129.4





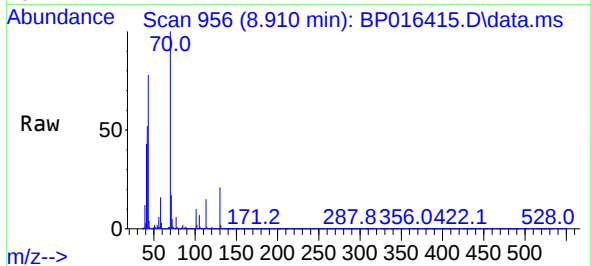
#19
n-Nitroso-di-n-propylamine
Concen: 47.908 ng
RT: 8.910 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

Instrument :

BNA_P

ClientSampleId :

PB154198BS



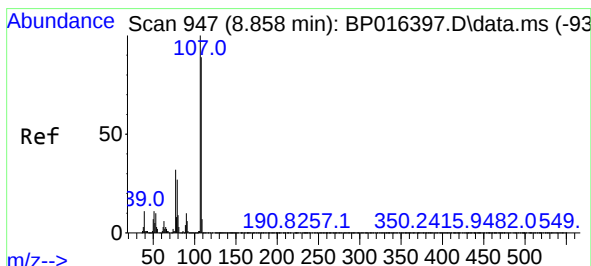
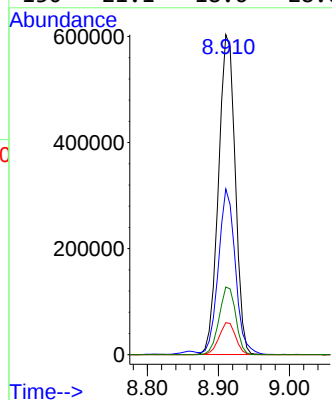
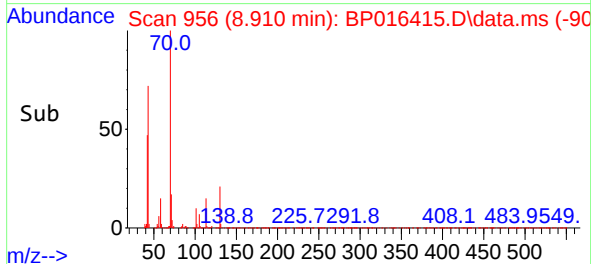
Tgt Ion: 70 Resp: 98298

Ion	Ratio	Lower	Upper
70	100		
42	51.8	39.3	58.9
101	10.0	8.6	12.8
130	21.1	18.6	28.0

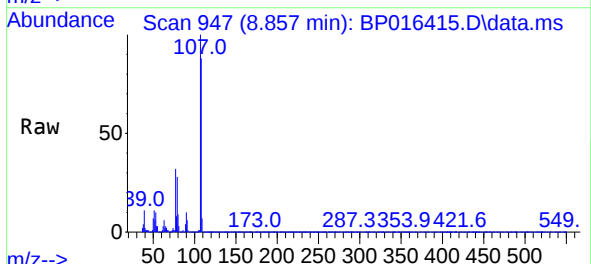
Manual Integrations

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

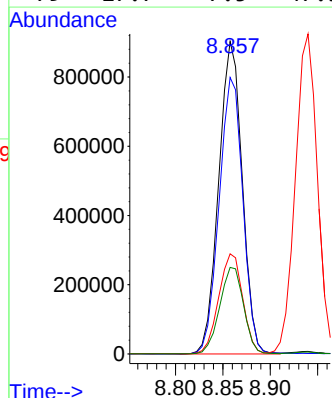
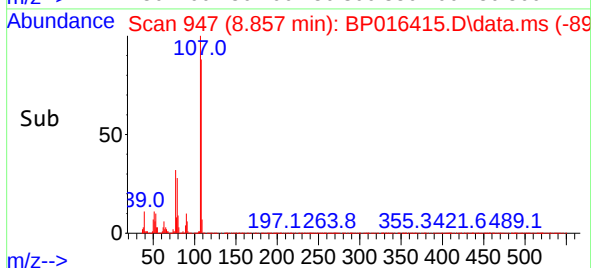


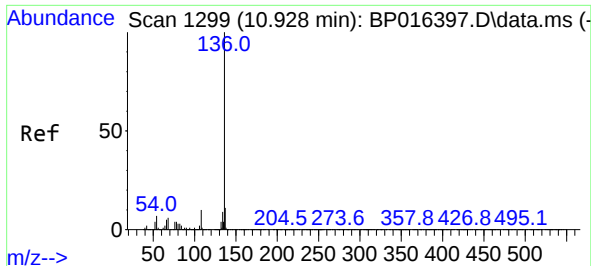
#20
3+4-Methylphenols
Concen: 49.981 ng
RT: 8.857 min Scan# 947
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22



Tgt Ion:107 Resp: 1555998

Ion	Ratio	Lower	Upper
107	100		
108	88.5	69.1	109.1
77	32.1	12.0	52.0
79	27.7	7.5	47.5





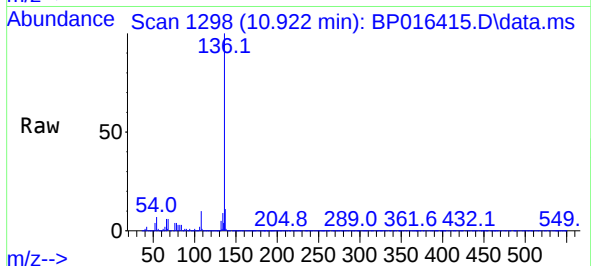
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

Instrument :

BNA_P

ClientSampleId :

PB154198BS

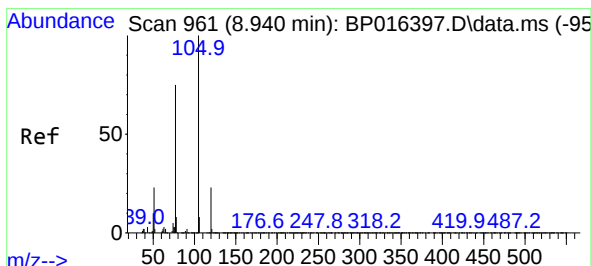
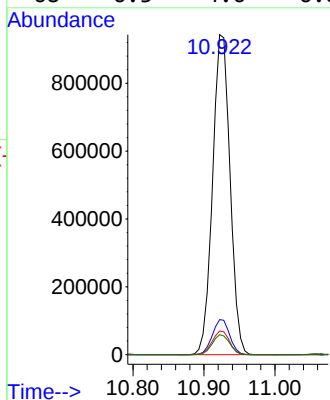
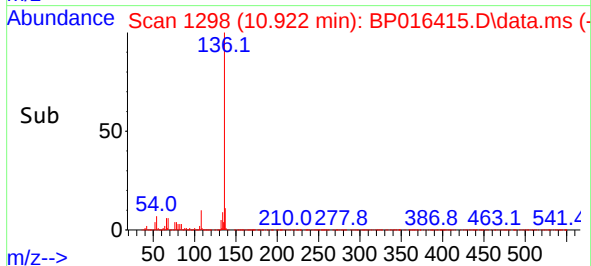


Tgt Ion:136 Resp: 1607129
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.4 5.6 8.4
68 6.3 4.6 6.8

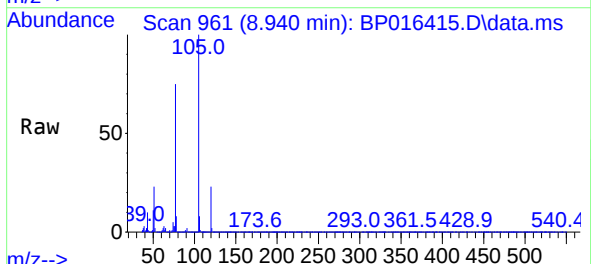
Manual Integrations

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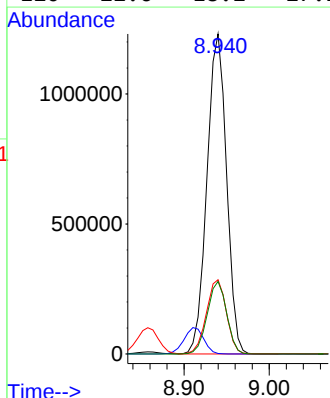
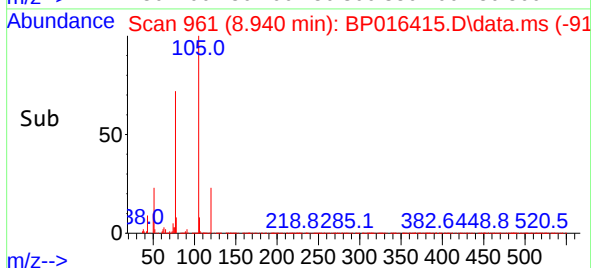
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

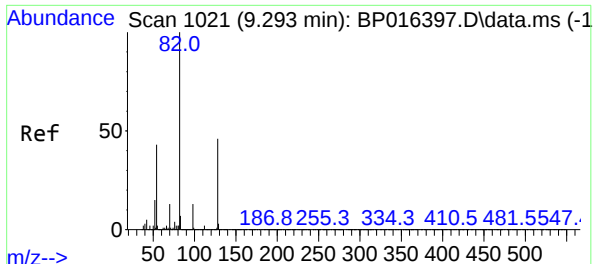


#22
Acetophenone
Concen: 48.460 ng
RT: 8.940 min Scan# 961
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22



Tgt Ion:105 Resp: 1966379
Ion Ratio Lower Upper
105 100
71 0.2 0.2 0.2
51 23.2 18.3 27.5
120 22.6 18.2 27.2





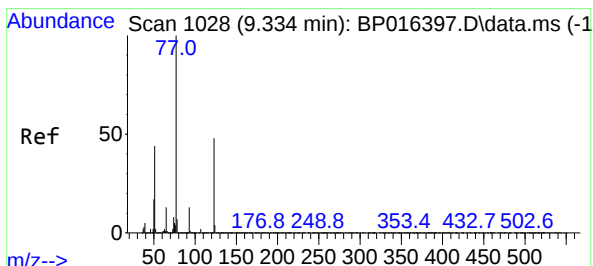
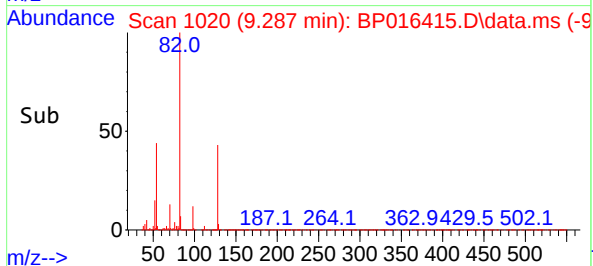
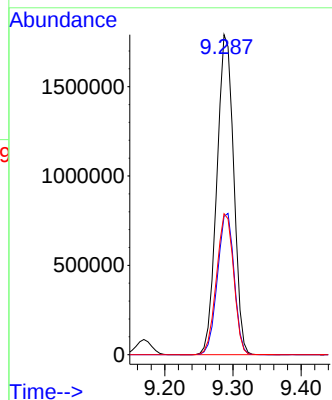
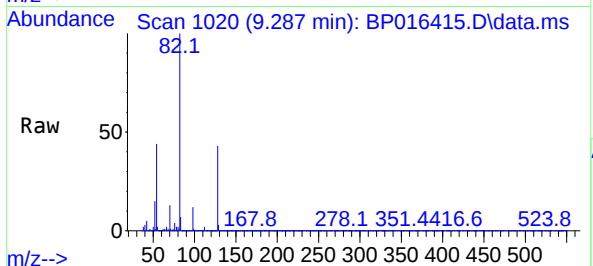
#23
Nitrobenzene-d5
Concen: 107.336 ng
RT: 9.287 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

Instrument :
BNA_P
ClientSampleId :
PB154198BS

Tgt Ion: 82 Resp: 3081574
Ion Ratio Lower Upper
82 100
128 43.3 36.6 55.0
54 44.1 34.5 51.7

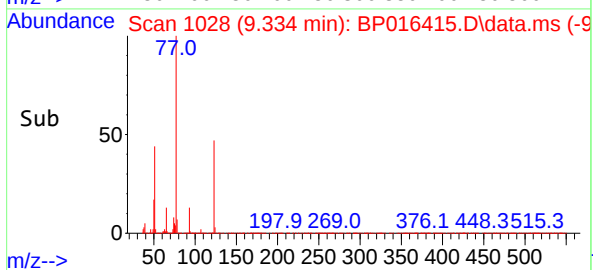
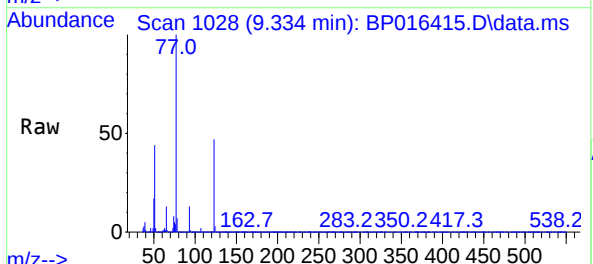
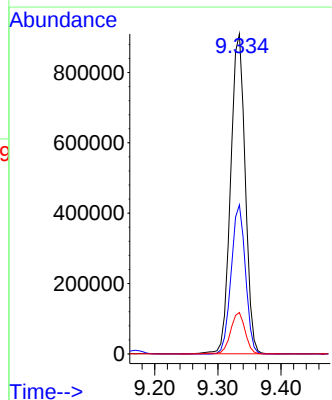
Manual Integrations
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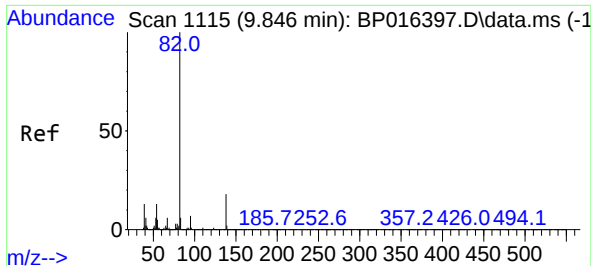
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#24
Nitrobenzene
Concen: 49.209 ng
RT: 9.334 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

Tgt Ion: 77 Resp: 1451070
Ion Ratio Lower Upper
77 100
123 46.6 38.6 58.0
65 12.9 10.5 15.7





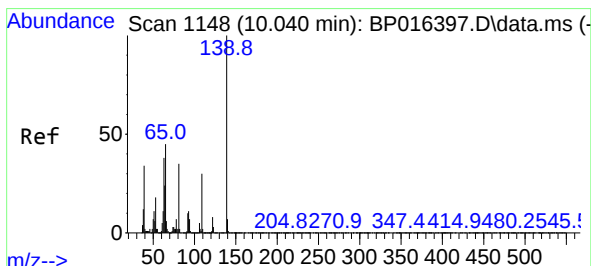
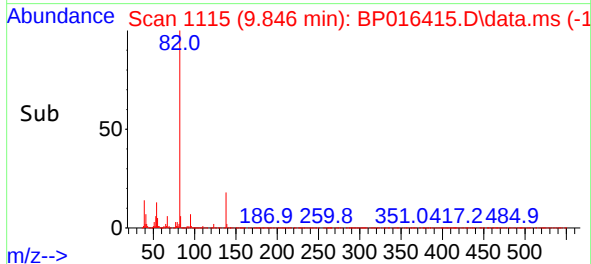
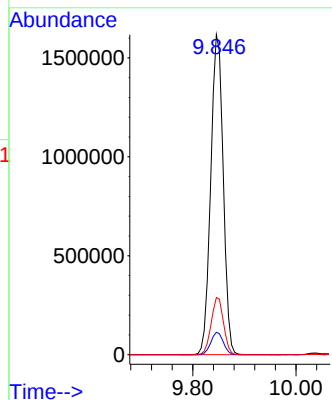
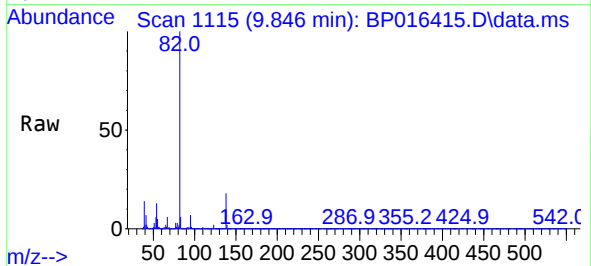
#25
Isophorone
Concen: 46.761 ng
RT: 9.846 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

Instrument :
BNA_P
ClientSampleId :
PB154198BS

Tgt Ion: 82 Resp: 2710400
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 17.8 14.6 22.0

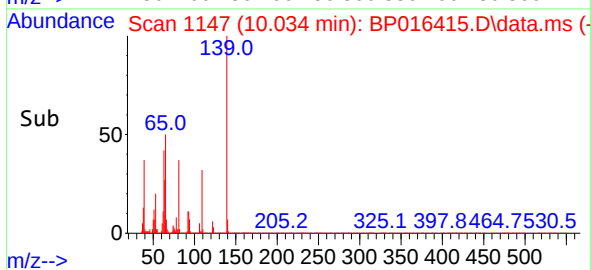
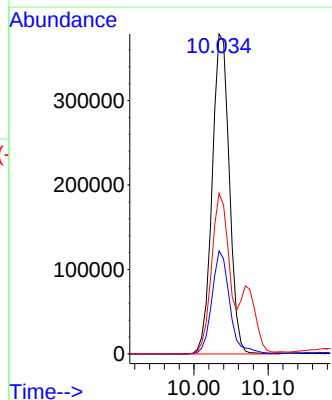
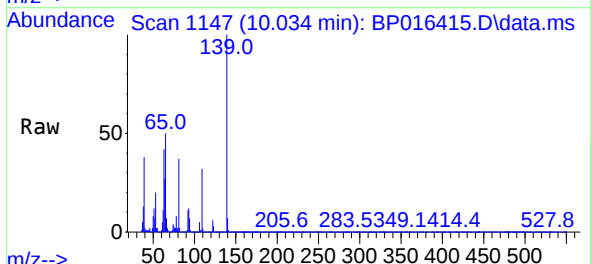
Manual Integrations
APPROVED

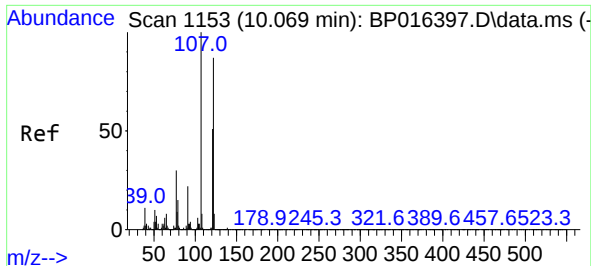
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#26
2-Nitrophenol
Concen: 47.971 ng
RT: 10.034 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

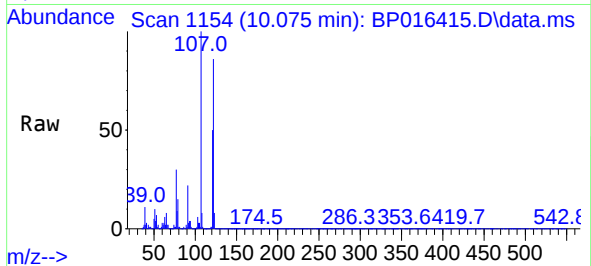
Tgt Ion:139 Resp: 609652
Ion Ratio Lower Upper
139 100
109 32.2 24.2 36.4
65 50.2 35.8 53.6





#27
2,4-Dimethylphenol
Concen: 51.967 ng
RT: 10.075 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

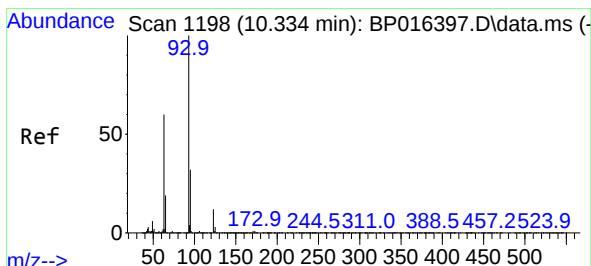
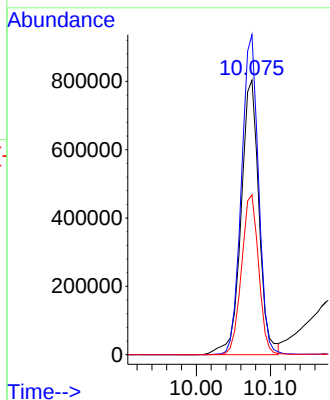
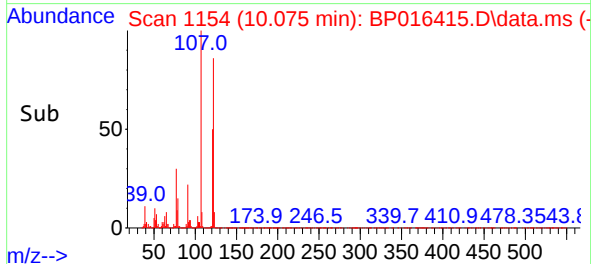
Instrument :
BNA_P
ClientSampleId :
PB154198BS



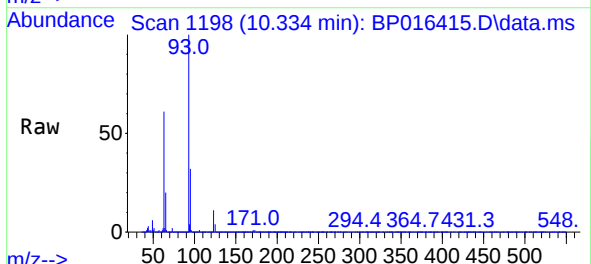
Tgt Ion:122 Resp: 134757
Ion Ratio Lower Upper
122 100
107 116.5 91.9 137.9
121 58.2 47.2 70.8

Manual Integrations
APPROVED

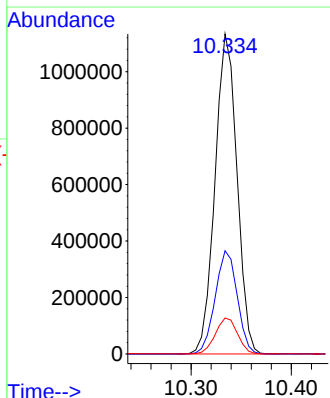
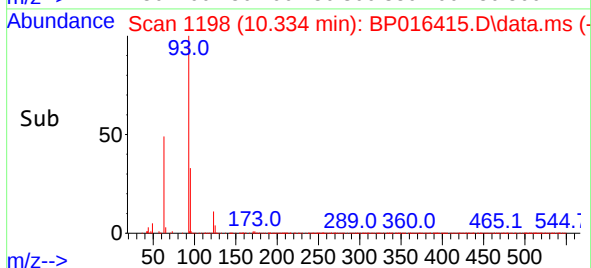
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

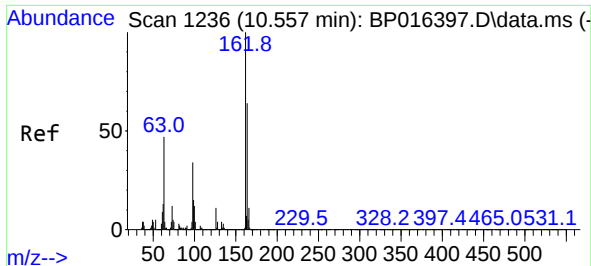


#28
bis(2-Chloroethoxy)methane
Concen: 48.422 ng
RT: 10.334 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22



Tgt Ion: 93 Resp: 1719196
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.8
123 11.2 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 51.270 ng
RT: 10.557 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

Instrument :

BNA_P

ClientSampleId :

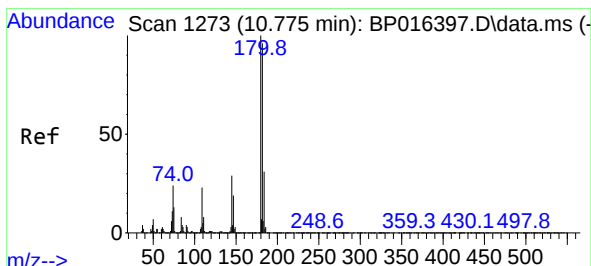
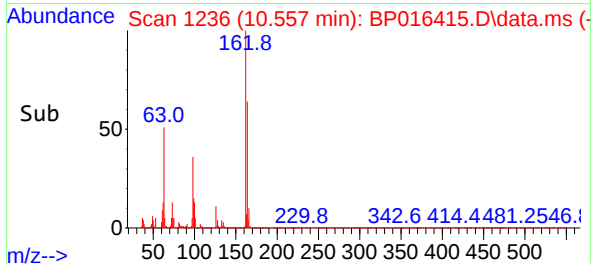
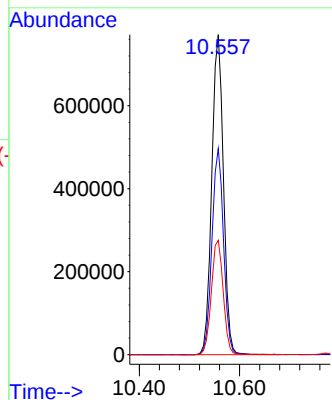
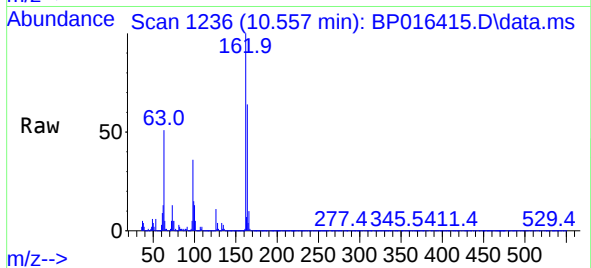
PB154198BS

Tgt Ion:162 Resp: 124422
Ion Ratio Lower Upper
162 100
164 64.4 44.2 84.2
98 35.8 13.7 53.7

Manual Integrations

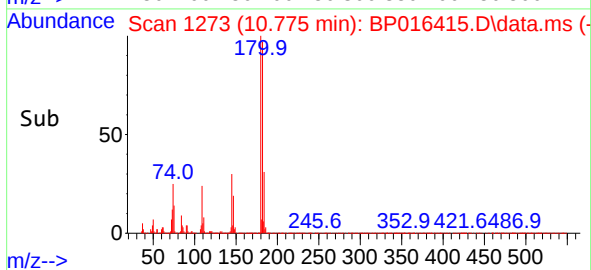
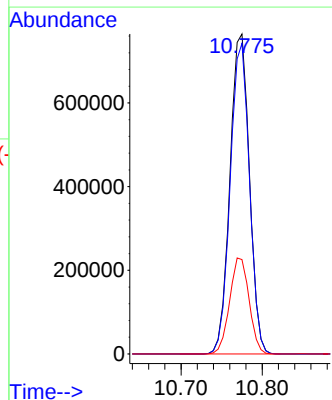
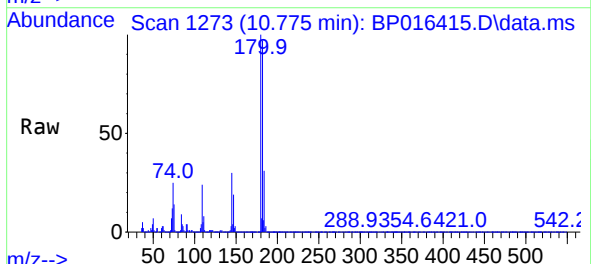
APPROVED

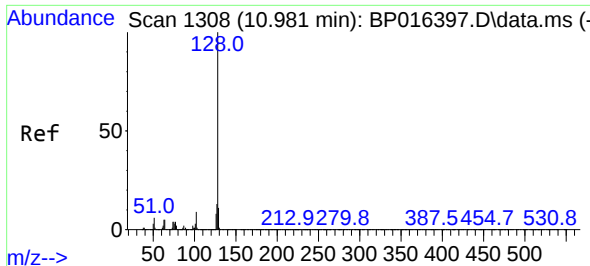
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#30
1,2,4-Trichlorobenzene
Concen: 48.330 ng
RT: 10.775 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

Tgt Ion:180 Resp: 1270377
Ion Ratio Lower Upper
180 100
182 97.1 77.1 115.7
145 29.5 22.9 34.3





#31
Naphthalene
Concen: 47.316 ng
RT: 10.975 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

Instrument :

BNA_P

ClientSampleId :

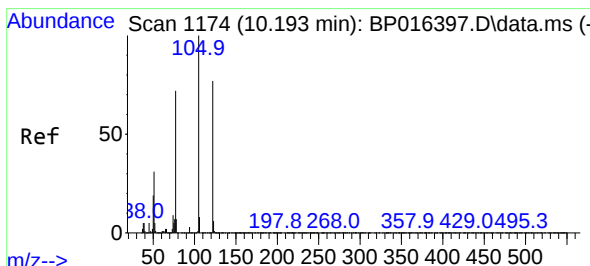
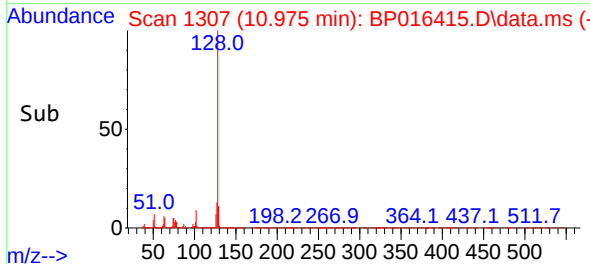
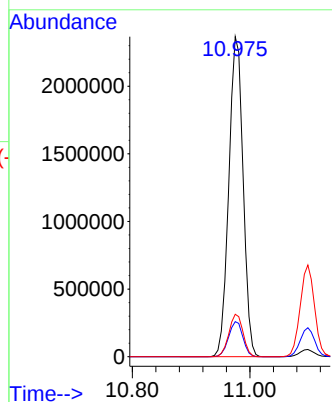
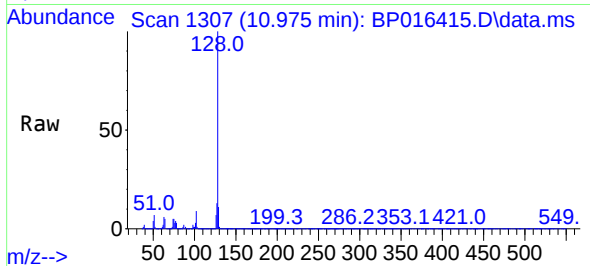
PB154198BS

Tgt Ion:128 Resp: 397753
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.3 10.4 15.6

Manual Integrations

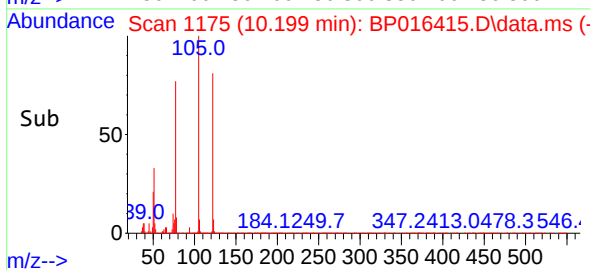
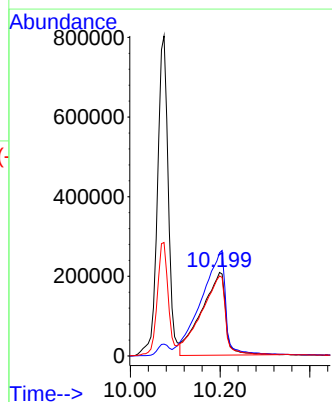
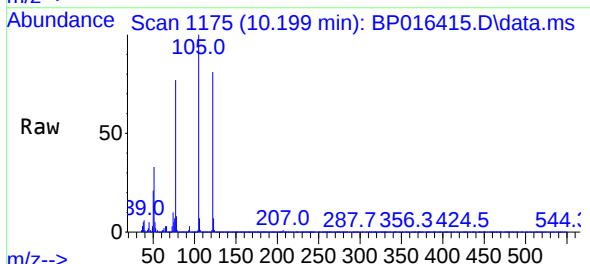
APPROVED

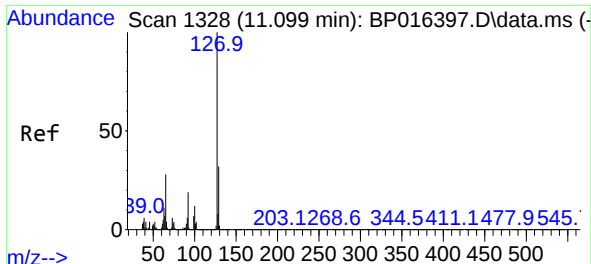
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#32
Benzoic acid
Concen: 45.942 ng
RT: 10.199 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

Tgt Ion:122 Resp: 776343
Ion Ratio Lower Upper
122 100
105 123.6 105.2 145.2
77 95.7 72.2 112.2





#33
4-Chloroaniline
Concen: 30.173 ng
RT: 11.099 min Scan# 1144139
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

Instrument :

BNA_P

ClientSampleId :

PB154198BS

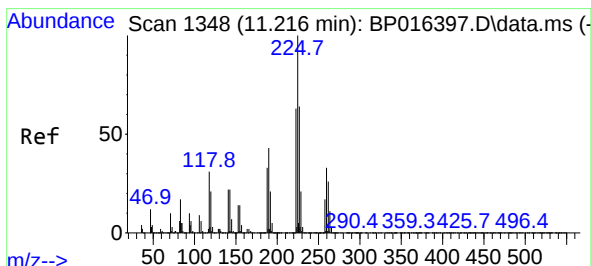
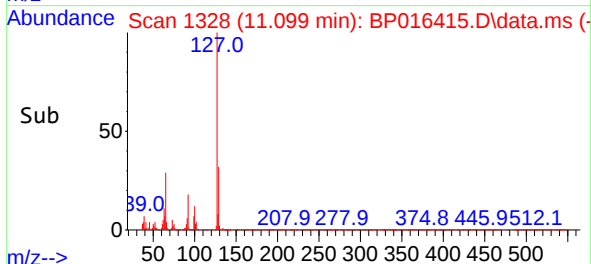
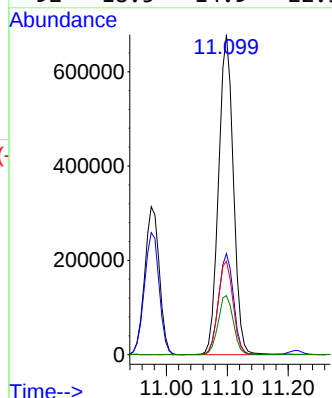
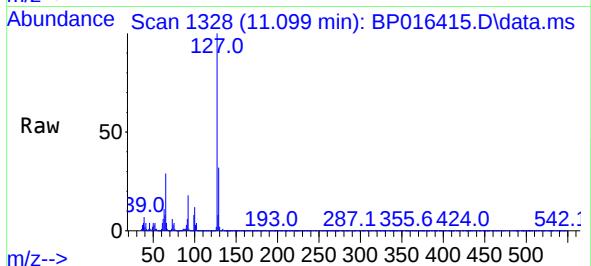
Tgt Ion:127 Resp: 1144139
Ion Ratio Lower Upper
127 100
129 31.6 25.8 38.8
65 29.2 22.7 34.1
92 18.5 14.9 22.3

Manual Integrations

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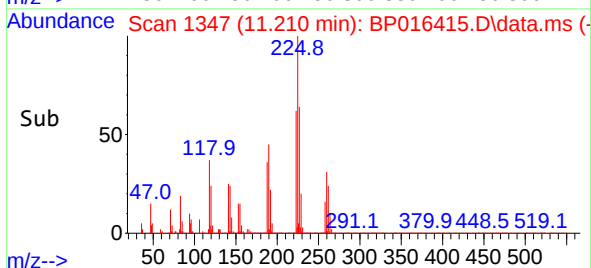
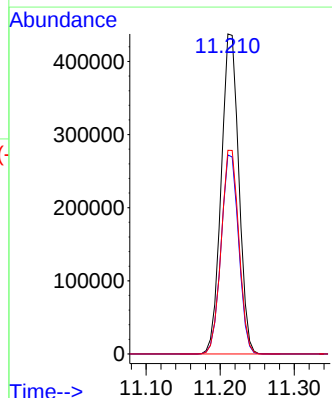
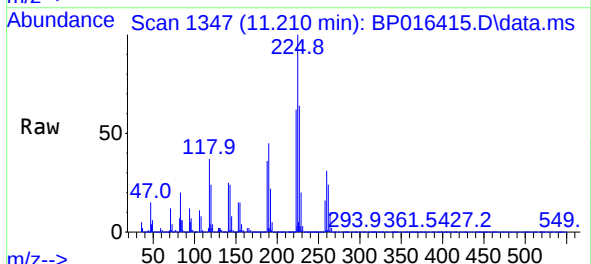
Reviewed By :Yogesh Patel 07/29/2023

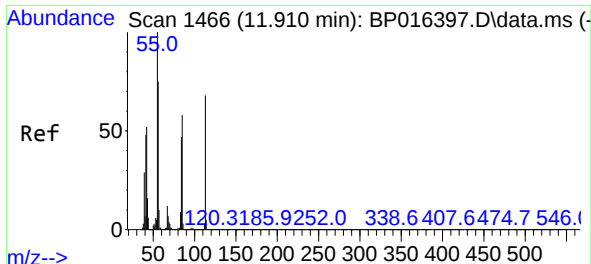
Supervised By :mohammad ahmed 07/29/2023



#34
Hexachlorobutadiene
Concen: 46.292 ng
RT: 11.210 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

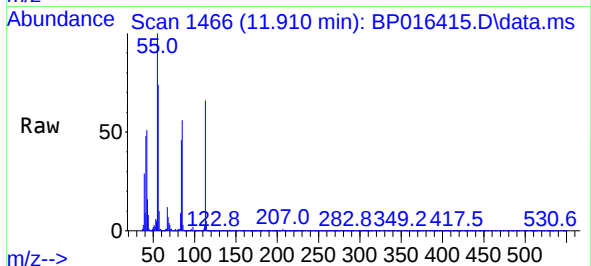
Tgt Ion:225 Resp: 720403
Ion Ratio Lower Upper
225 100
223 62.2 50.2 75.4
227 63.7 51.0 76.6





#35
Caprolactam
Concen: 47.774 ng m
RT: 11.910 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

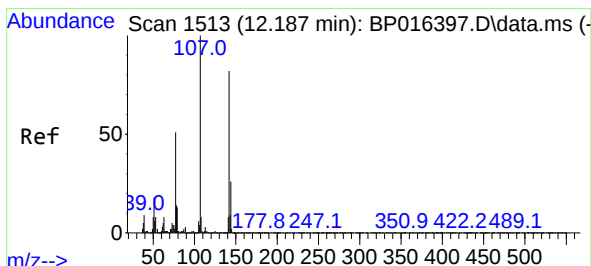
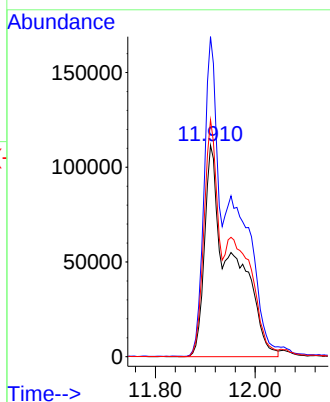
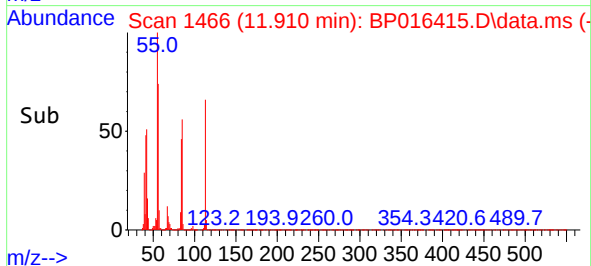
Instrument :
BNA_P
ClientSampleId :
PB154198BS



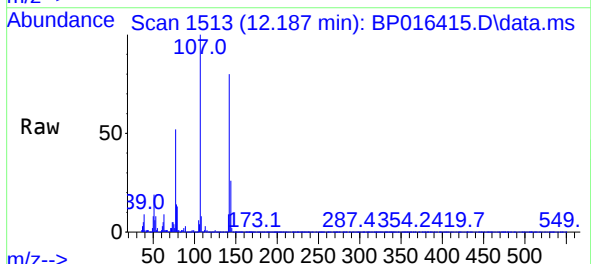
Tgt Ion:113 Resp: 423640
Ion Ratio Lower Upper
113 100
55 151.4 128.0 168.0
56 112.1 91.3 131.3

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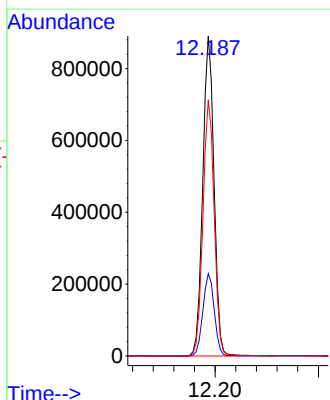
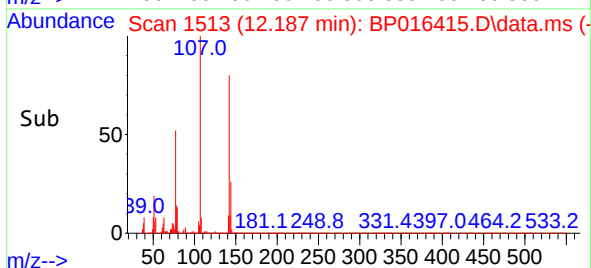
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

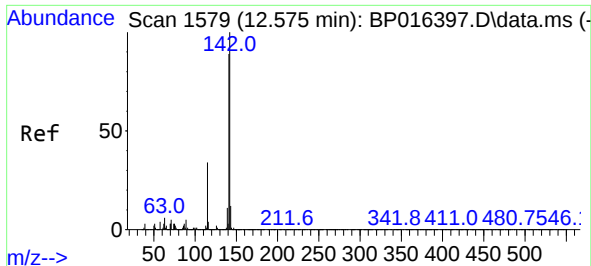


#36
4-Chloro-3-methylphenol
Concen: 49.871 ng
RT: 12.187 min Scan# 1513
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22



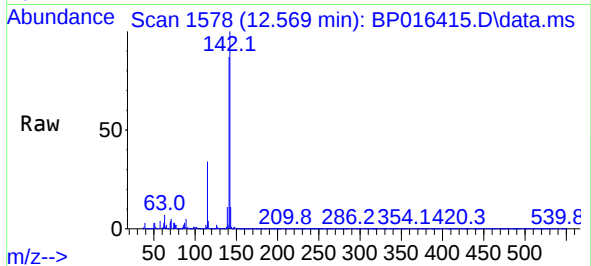
Tgt Ion:107 Resp: 1345303
Ion Ratio Lower Upper
107 100
144 25.7 21.0 31.6
142 80.0 65.6 98.4





#37
2-Methylnaphthalene
Concen: 45.032 ng
RT: 12.569 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

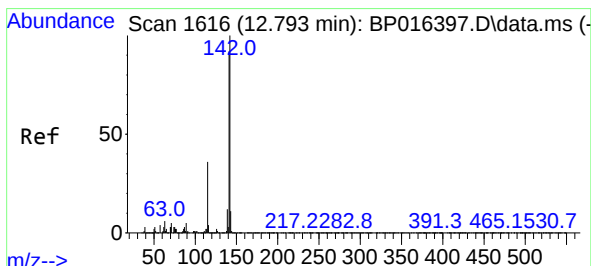
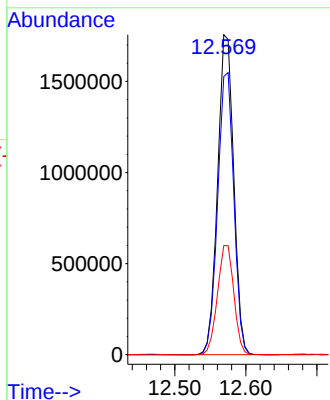
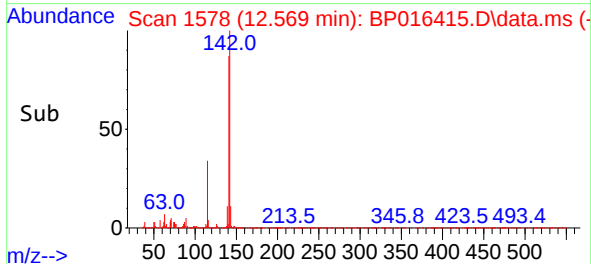
Instrument :
BNA_P
ClientSampleId :
PB154198BS



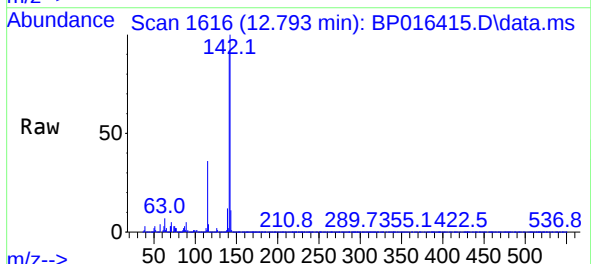
Tgt Ion:142 Resp: 275011
Ion Ratio Lower Upper
142 100
141 86.9 71.4 107.2
115 34.1 27.0 40.4

Manual Integrations
APPROVED

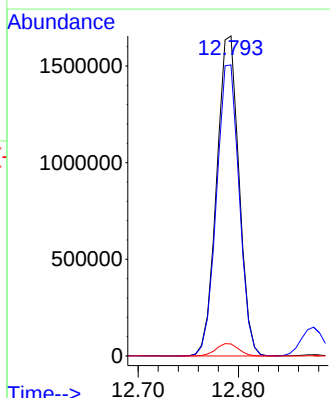
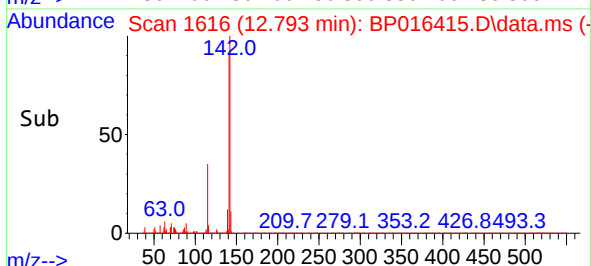
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

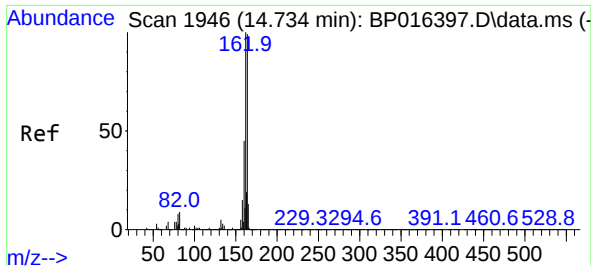


#38
1-Methylnaphthalene
Concen: 44.687 ng
RT: 12.793 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22



Tgt Ion:142 Resp: 2558552
Ion Ratio Lower Upper
142 100
141 91.0 73.8 110.6
116 3.8 2.9 4.3





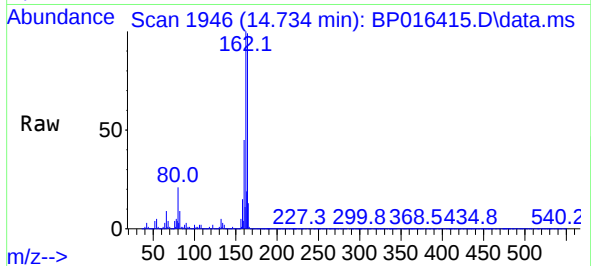
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.734 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

Instrument :

BNA_P

ClientSampleId :

PB154198BS

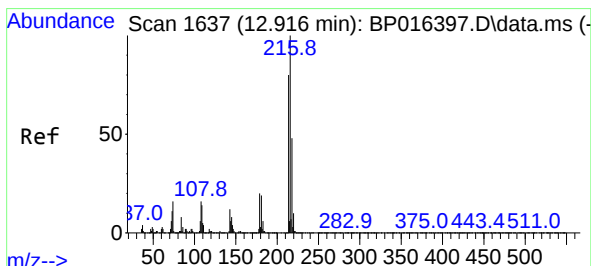
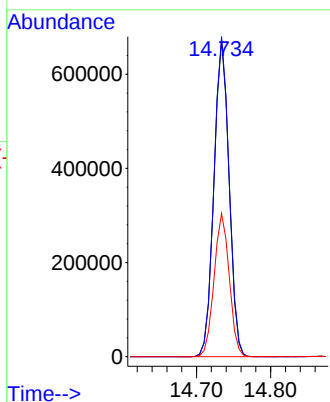
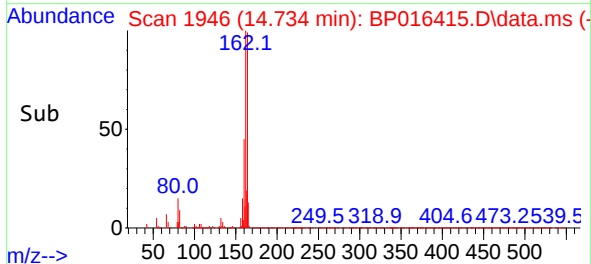


Tgt Ion:164 Resp: 950081
Ion Ratio Lower Upper
164 100
162 101.1 81.0 121.6
160 45.2 36.6 55.0

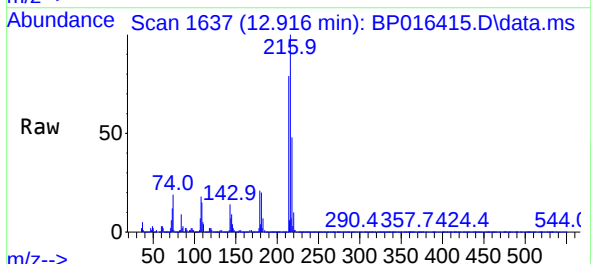
Manual Integrations

APPROVED

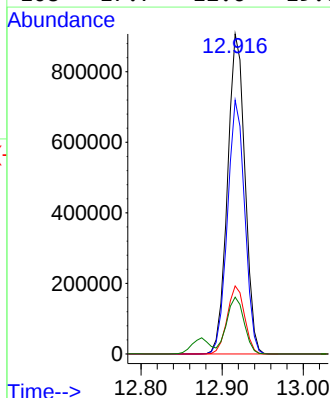
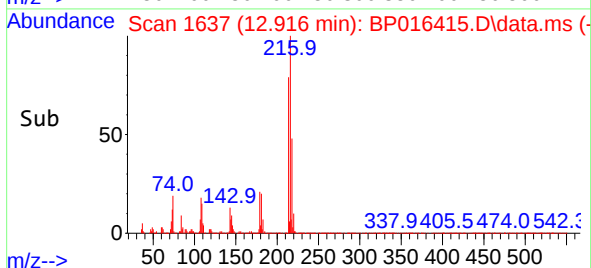
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

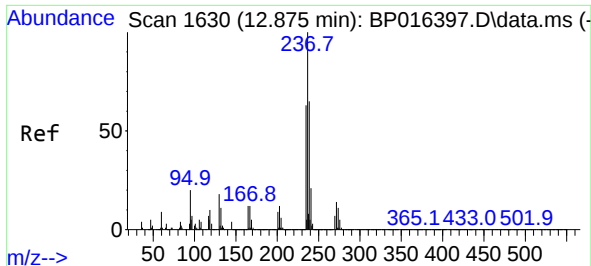


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.795 ng
RT: 12.916 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22



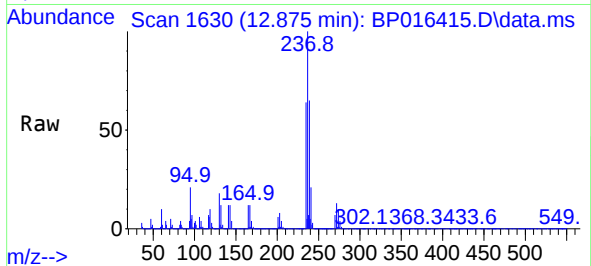
Tgt Ion:216 Resp: 1351068
Ion Ratio Lower Upper
216 100
214 78.6 62.8 94.2
179 21.1 16.0 24.0
108 17.7 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 123.988 ng
RT: 12.875 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

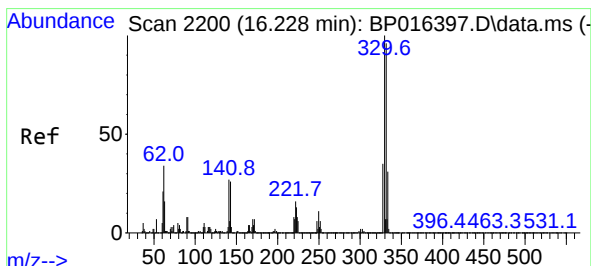
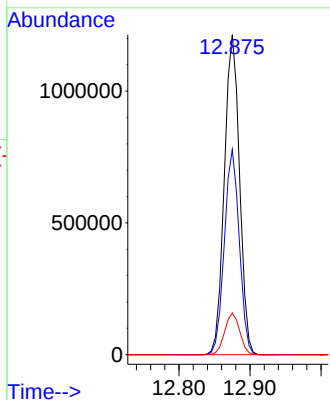
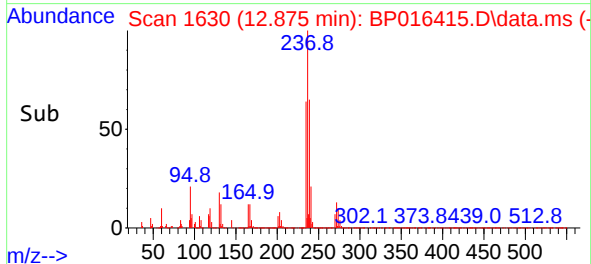
Instrument :
BNA_P
ClientSampleId :
PB154198BS



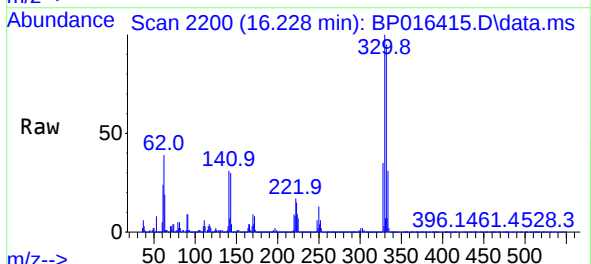
Tgt Ion:237 Resp: 1797909
Ion Ratio Lower Upper
237 100
235 64.1 42.7 82.7
272 13.0 0.0 33.5

Manual Integrations
APPROVED

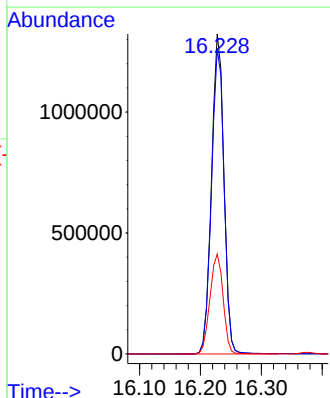
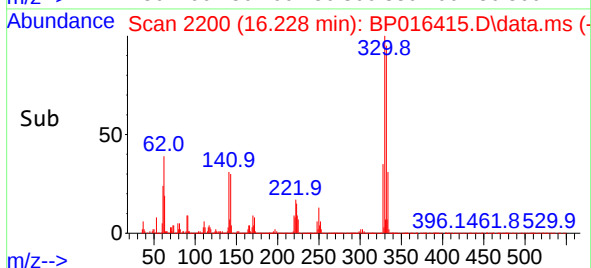
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

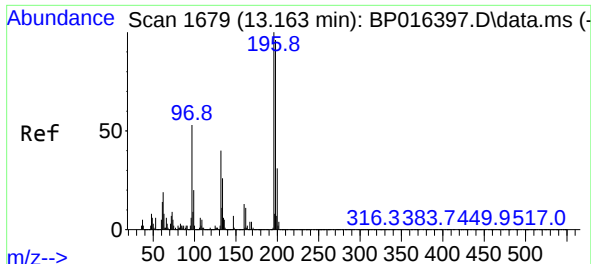


#42
2,4,6-Tribromophenol
Concen: 134.166 ng
RT: 16.228 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22



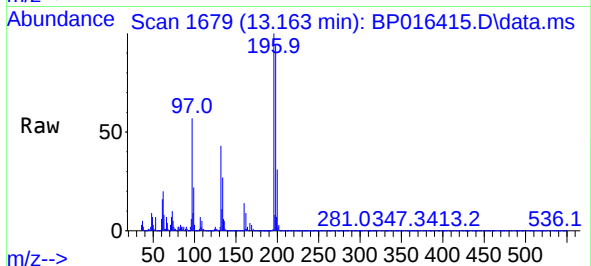
Tgt Ion:330 Resp: 1875246
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 33.1 22.6 34.0





#43
2,4,6-Trichlorophenol
Concen: 51.084 ng
RT: 13.163 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

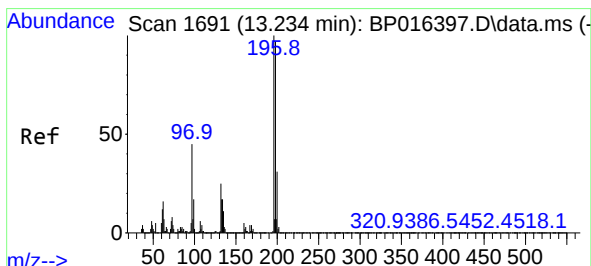
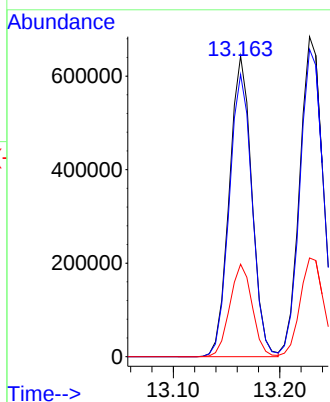
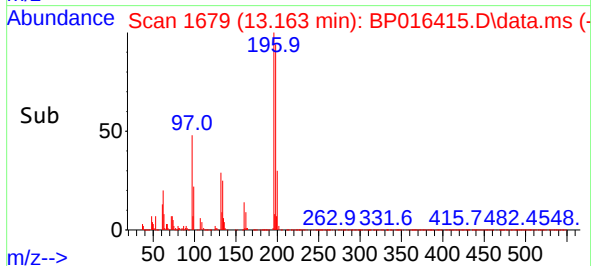
Instrument :
BNA_P
ClientSampleId :
PB154198BS



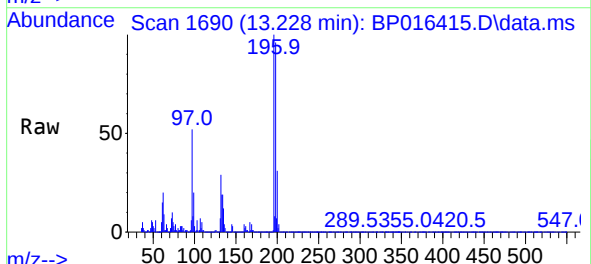
Tgt Ion:196 Resp: 94634
Ion Ratio Lower Upper
196 100
198 93.9 77.0 115.4
200 30.7 24.5 36.7

Manual Integrations
APPROVED

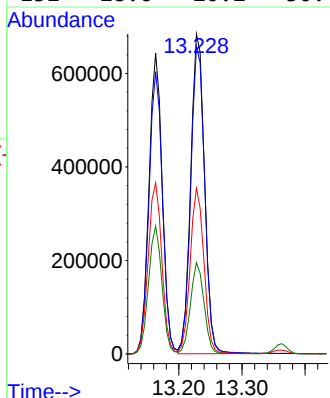
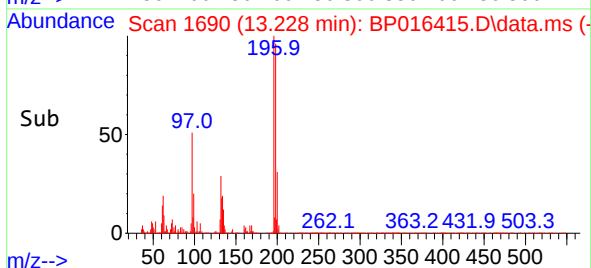
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

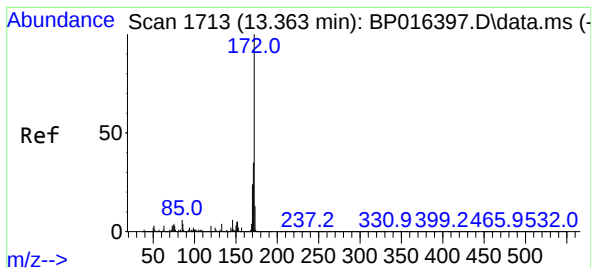


#44
2,4,5-Trichlorophenol
Concen: 46.394 ng
RT: 13.228 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22



Tgt Ion:196 Resp: 1042735
Ion Ratio Lower Upper
196 100
198 96.0 77.3 115.9
97 51.8 36.2 54.4
132 28.6 20.2 30.4





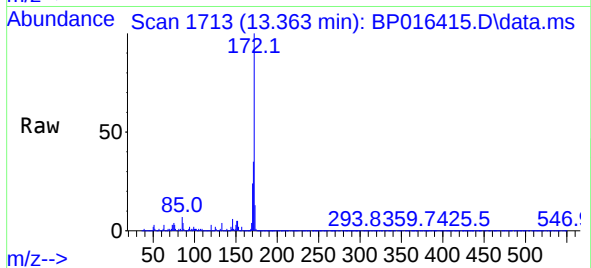
#45
2-Fluorobiphenyl
Concen: 101.068 ng
RT: 13.363 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

Instrument :

BNA_P

ClientSampleId :

PB154198BS



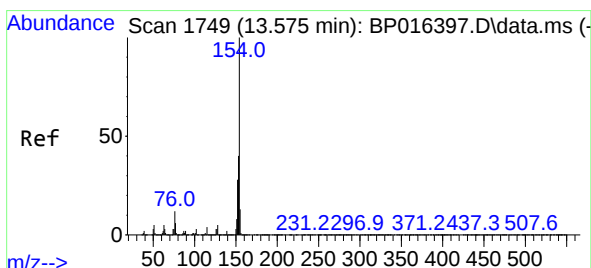
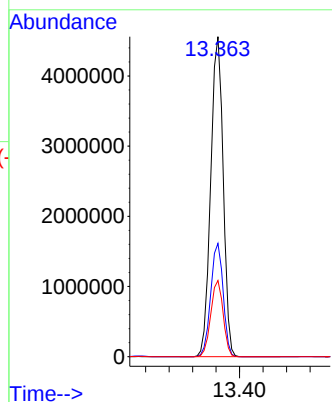
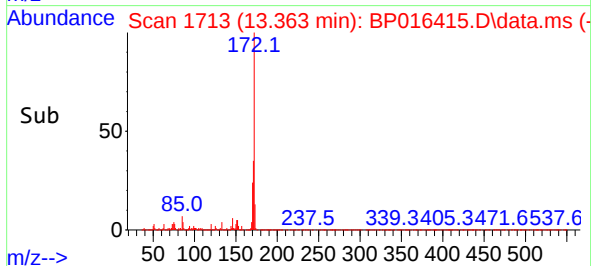
Tgt Ion:172 Resp: 6697658
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.8 19.1 28.7

Manual Integrations

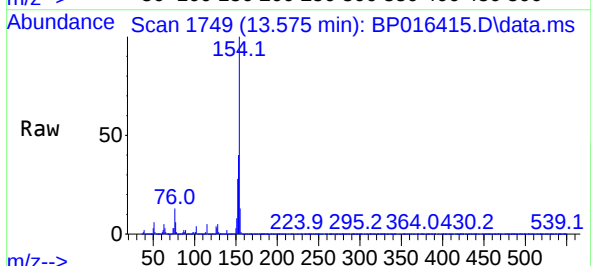
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

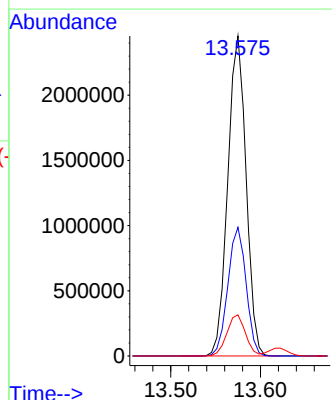
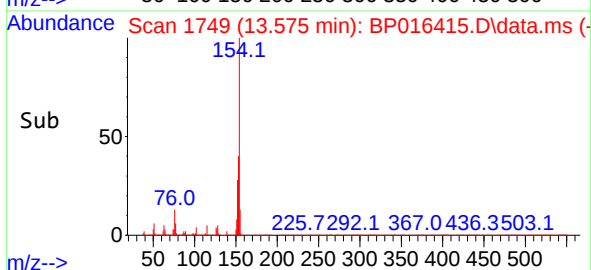
Supervised By :mohammad ahmed 07/29/2023

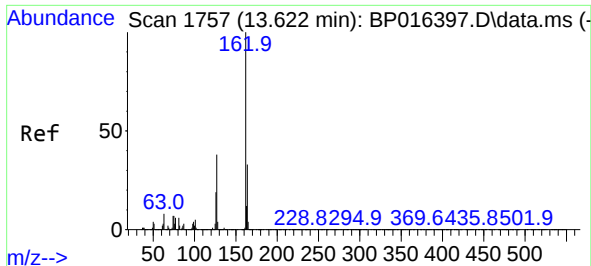


#46
1,1'-Biphenyl
Concen: 47.951 ng
RT: 13.575 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22



Tgt Ion:154 Resp: 3472722
Ion Ratio Lower Upper
154 100
153 40.2 20.1 60.1
76 12.9 0.0 32.5





#47
2-Chloronaphthalene
Concen: 49.210 ng
RT: 13.622 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

Instrument :

BNA_P

ClientSampleId :

PB154198BS

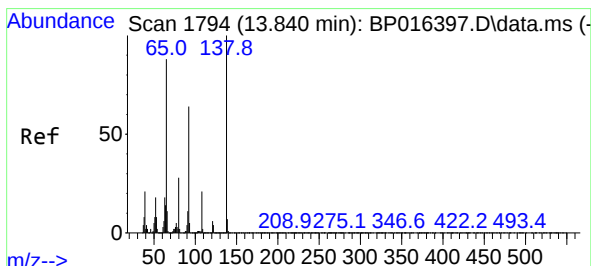
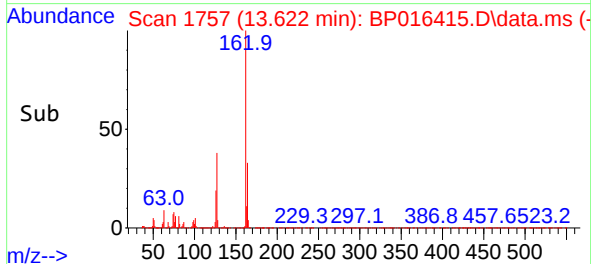
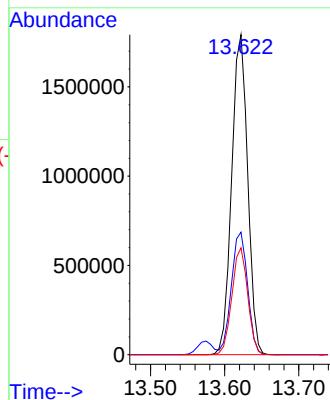
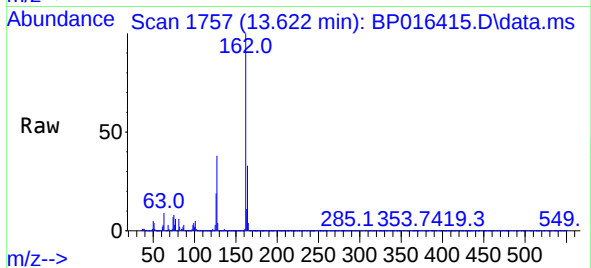
Tgt Ion:162 Resp: 2688768
Ion Ratio Lower Upper
162 100
127 38.3 30.1 45.1
164 33.4 26.6 39.8

Manual Integrations

APPROVED

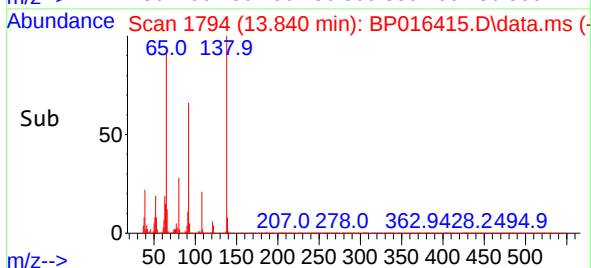
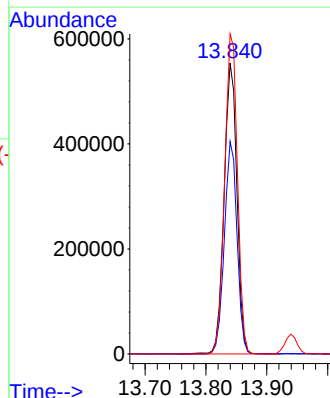
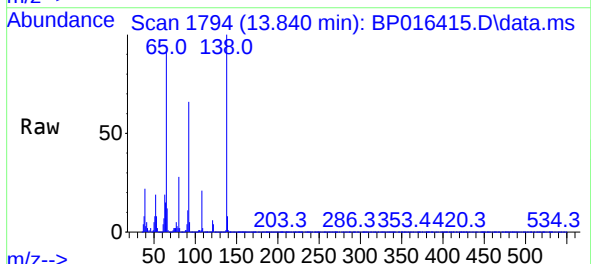
Reviewed By :Yogesh Patel 07/29/2023

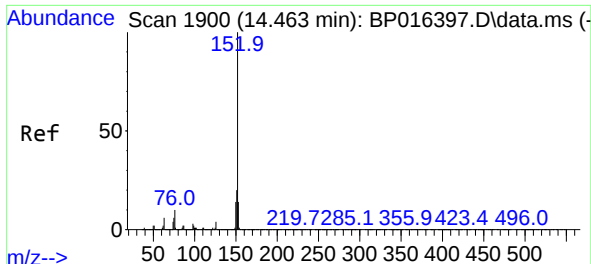
Supervised By :mohammad ahmed 07/29/2023



#48
2-Nitroaniline
Concen: 52.562 ng
RT: 13.840 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

Tgt Ion: 65 Resp: 809542
Ion Ratio Lower Upper
65 100
92 73.0 58.2 87.4
138 110.0 91.3 136.9





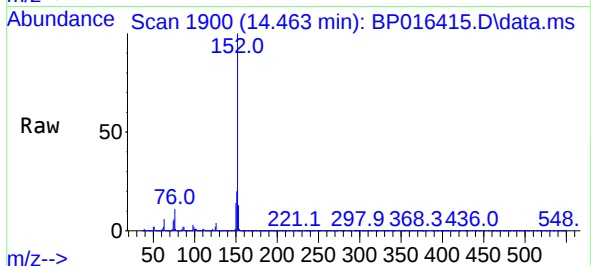
#49
Acenaphthylene
Concen: 47.412 ng
RT: 14.463 min Scan# 1900
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

Instrument :

BNA_P

ClientSampleId :

PB154198BS



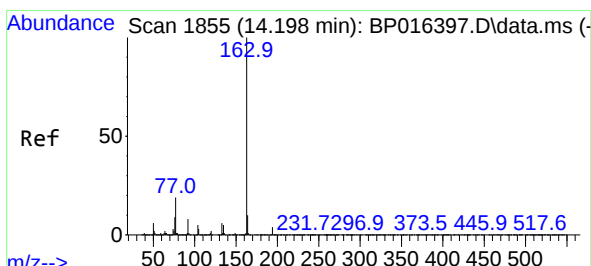
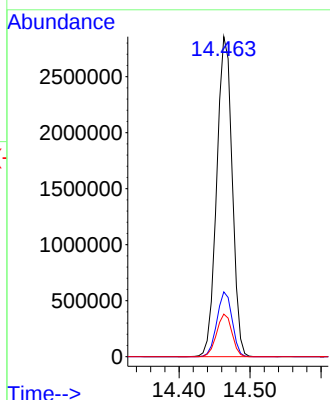
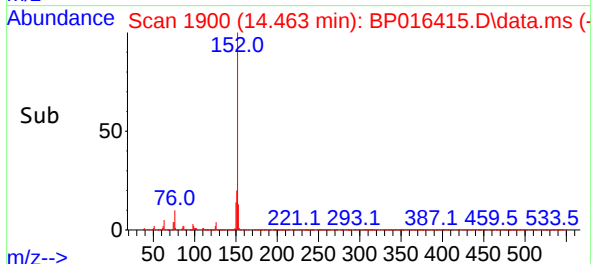
Tgt Ion:152 Resp: 429819
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.3 10.8 16.2

Manual Integrations

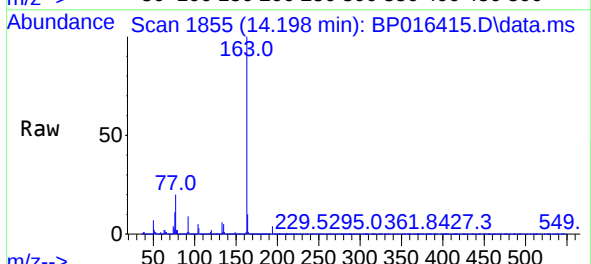
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

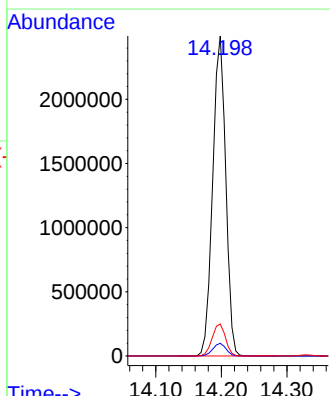
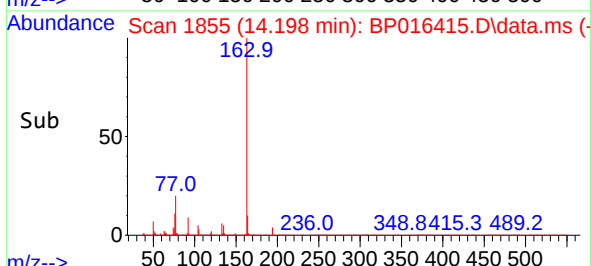
Supervised By :mohammad ahmed 07/29/2023

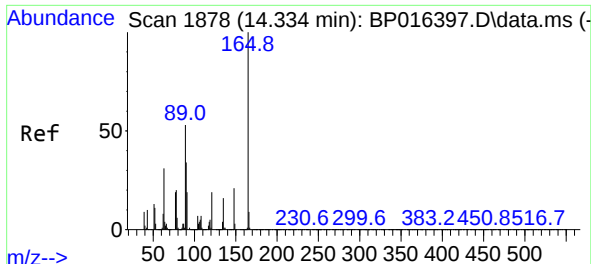


#50
Dimethylphthalate
Concen: 46.371 ng
RT: 14.198 min Scan# 1855
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22



Tgt Ion:163 Resp: 3433125
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.0 8.2 12.2





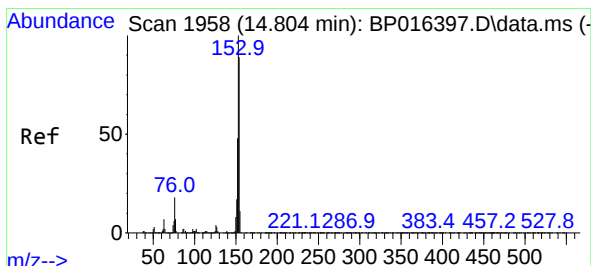
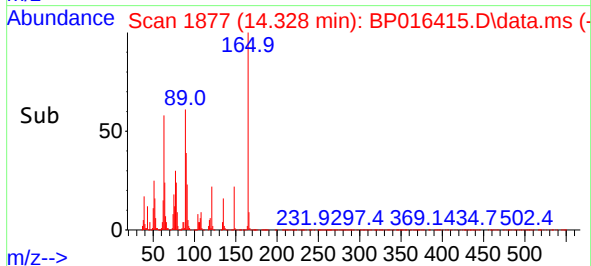
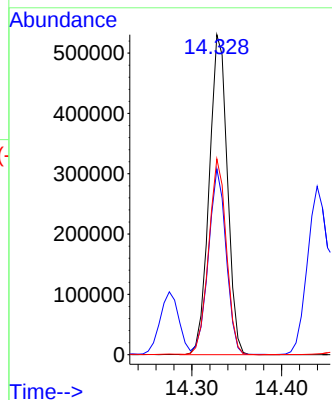
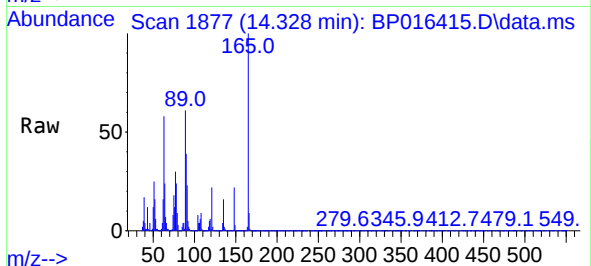
#51
2,6-Dinitrotoluene
Concen: 49.033 ng
RT: 14.328 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

Instrument :
BNA_P
ClientSampleId :
PB154198BS

Tgt Ion:165 Resp: 743694
Ion Ratio Lower Upper
165 100
63 58.1 39.1 58.7
89 61.2 42.5 63.7

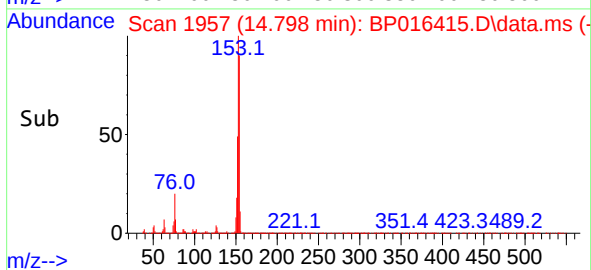
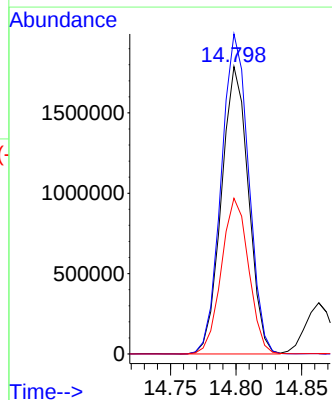
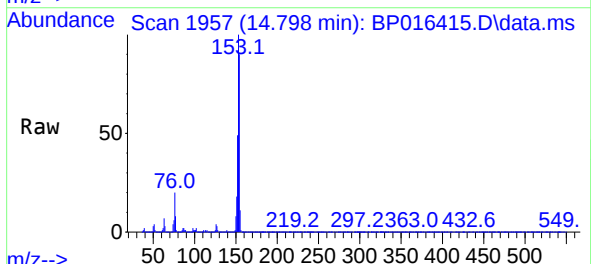
Manual Integrations
APPROVED

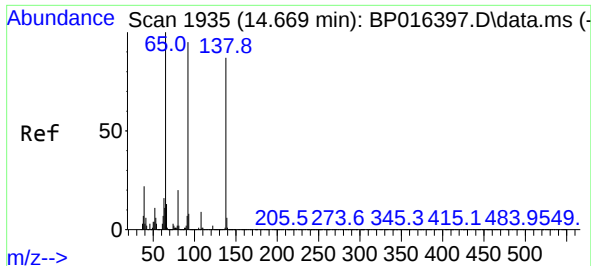
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#52
Acenaphthene
Concen: 47.558 ng
RT: 14.798 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

Tgt Ion:154 Resp: 2563804
Ion Ratio Lower Upper
154 100
153 111.3 90.4 135.6
152 54.2 43.4 65.0





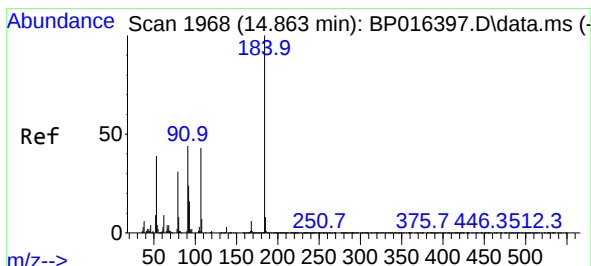
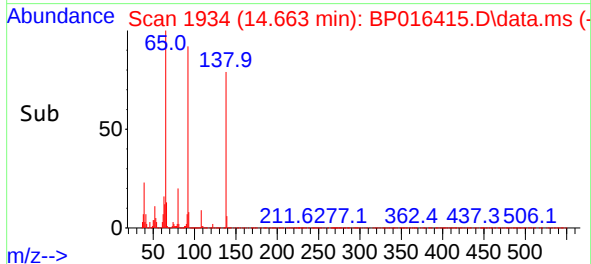
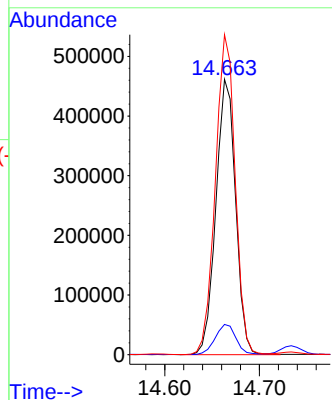
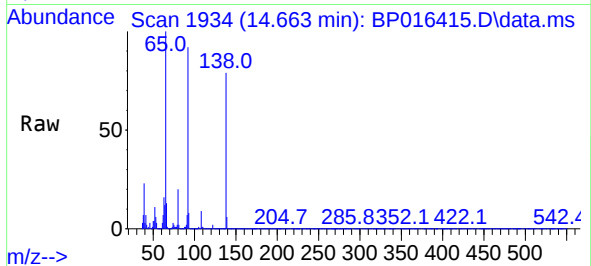
#53
3-Nitroaniline
Concen: 38.880 ng
RT: 14.663 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

Instrument :
BNA_P
ClientSampleId :
PB154198BS

Tgt Ion:138 Resp: 666699
Ion Ratio Lower Upper
138 100
108 11.0 8.7 13.1
92 116.2 87.6 131.4

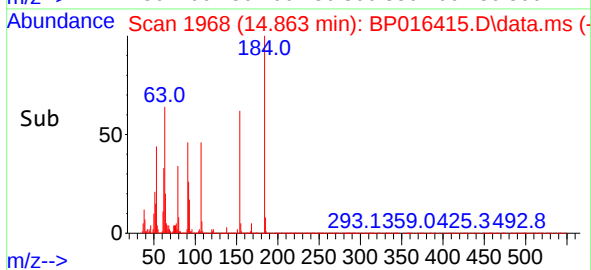
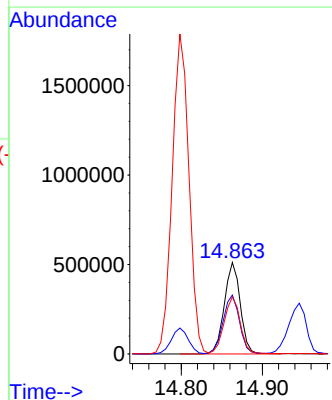
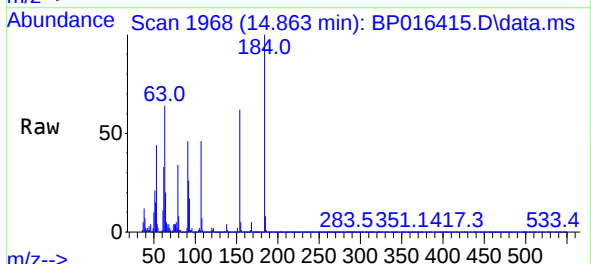
Manual Integrations
APPROVED

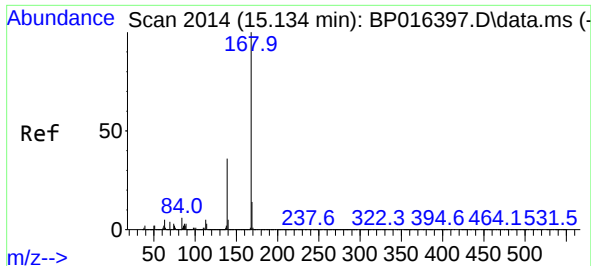
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#54
2,4-Dinitrophenol
Concen: 96.591 ng
RT: 14.863 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

Tgt Ion:184 Resp: 698452
Ion Ratio Lower Upper
184 100
63 64.4 48.2 72.4
154 62.4 49.6 74.4





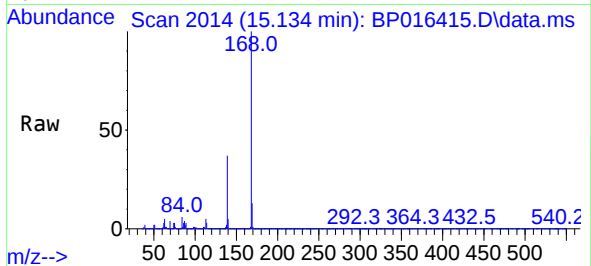
#55
Dibenzenofuran
Concen: 46.143 ng
RT: 15.134 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

Instrument :

BNA_P

ClientSampleId :

PB154198BS



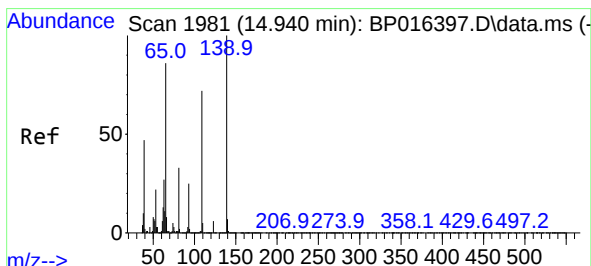
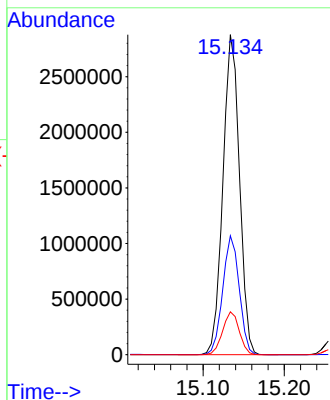
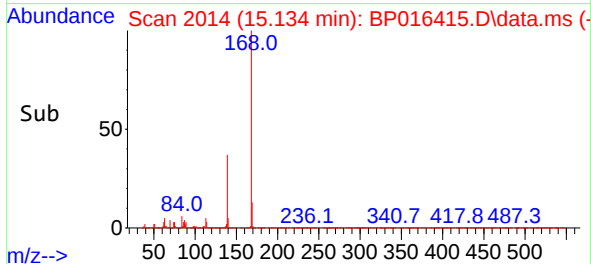
Tgt Ion:168 Resp: 4079764
Ion Ratio Lower Upper
168 100
139 37.1 28.9 43.3
169 13.4 11.0 16.4

Manual Integrations

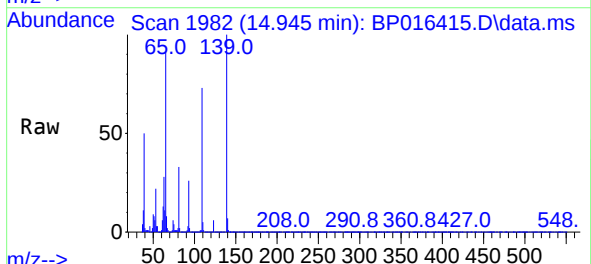
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

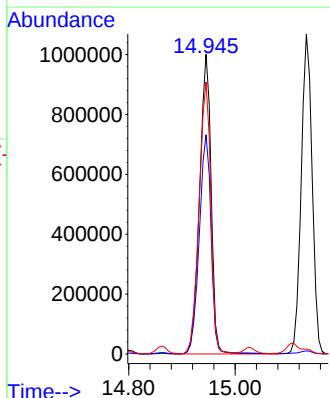
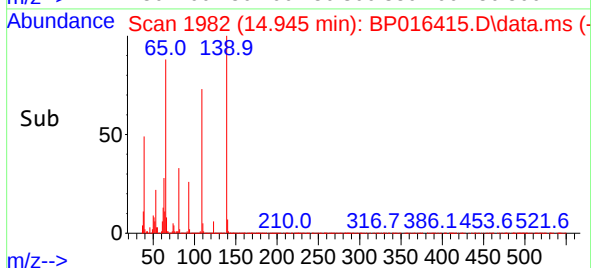
Supervised By :mohammad ahmed 07/29/2023

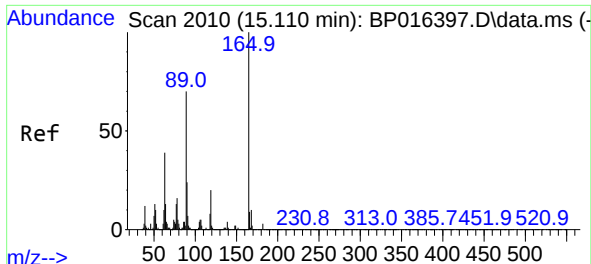


#56
4-Nitrophenol
Concen: 111.830 ng
RT: 14.945 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22



Tgt Ion:139 Resp: 1501087
Ion Ratio Lower Upper
139 100
109 73.1 51.9 91.9
65 90.8 66.2 106.2





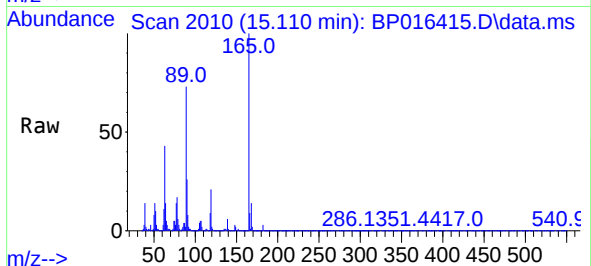
#57
2,4-Dinitrotoluene
Concen: 51.301 ng
RT: 15.110 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

Instrument :

BNA_P

ClientSampleId :

PB154198BS

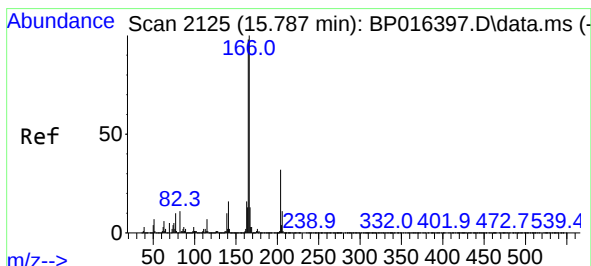
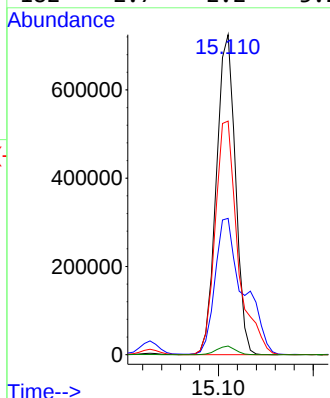
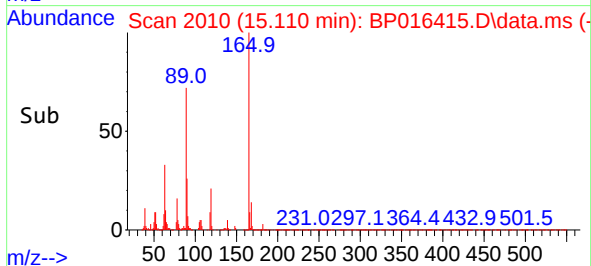


Tgt Ion:165 Resp: 1014068
Ion Ratio Lower Upper
165 100
63 42.6 31.4 47.0
89 73.0 55.8 83.6
182 2.7 2.2 3.2

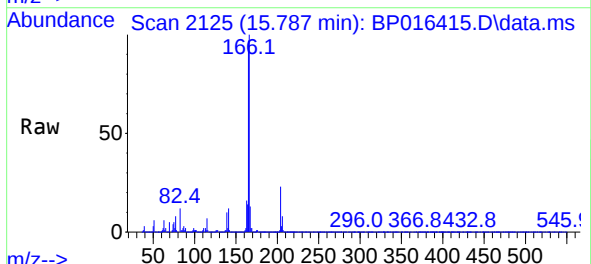
Manual Integrations

APPROVED

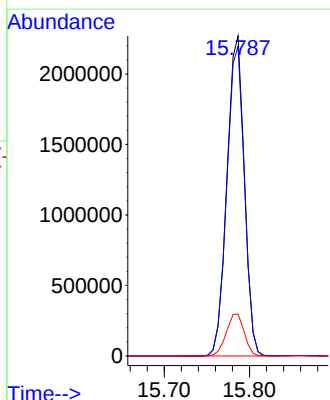
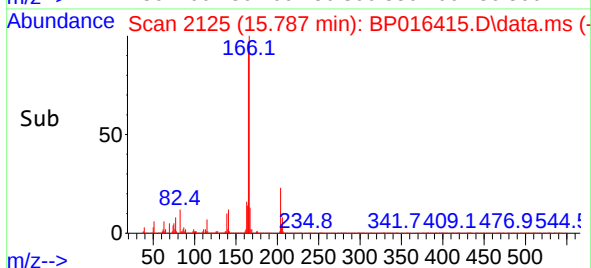
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

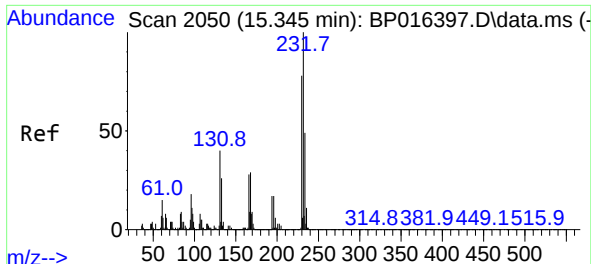


#58
Fluorene
Concen: 46.368 ng
RT: 15.787 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22



Tgt Ion:166 Resp: 3220759
Ion Ratio Lower Upper
166 100
165 96.8 78.0 117.0
167 13.1 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.378 ng
RT: 15.345 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

Instrument :

BNA_P

ClientSampleId :

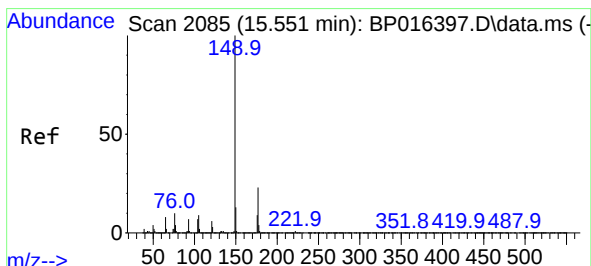
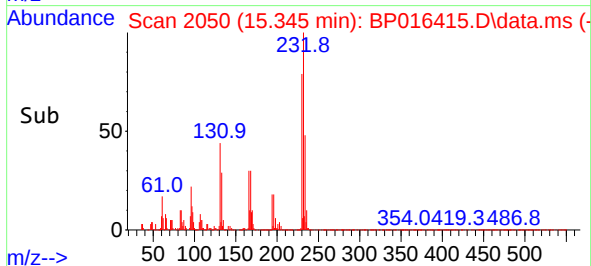
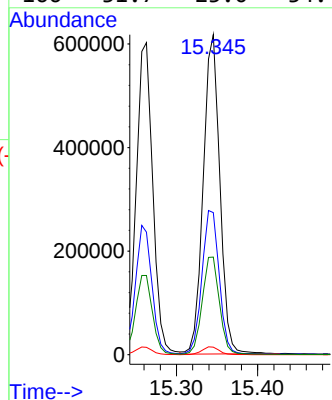
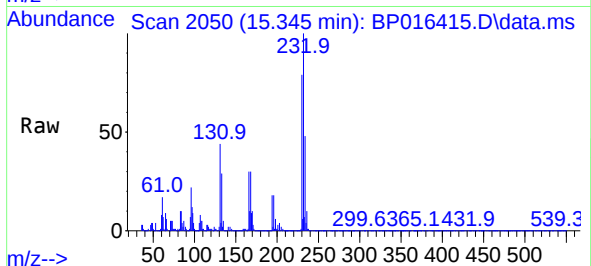
PB154198BS

Tgt Ion:232 Resp: 875959
Ion Ratio Lower Upper
232 100
131 47.1 33.1 49.7
130 2.5 1.8 2.8
166 31.7 23.0 34.4

Manual Integrations

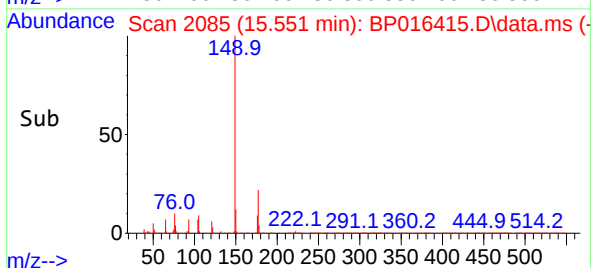
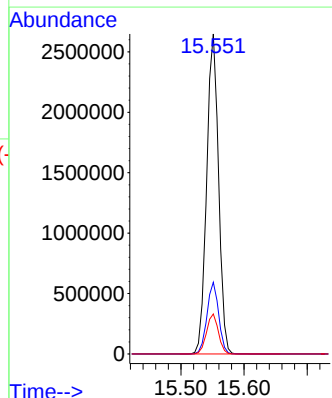
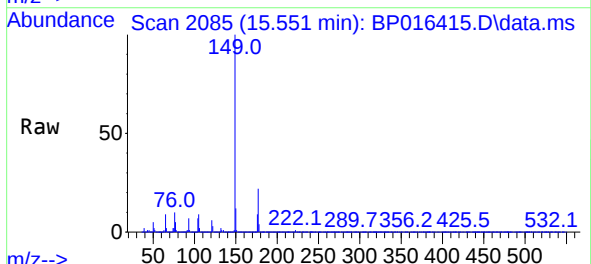
APPROVED

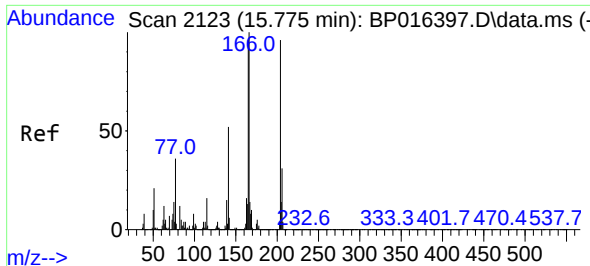
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#60
Diethylphthalate
Concen: 47.026 ng
RT: 15.551 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

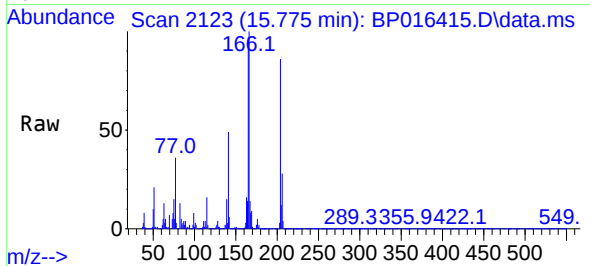
Tgt Ion:149 Resp: 3460026
Ion Ratio Lower Upper
149 100
177 22.4 18.6 27.8
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 45.071 ng
RT: 15.775 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

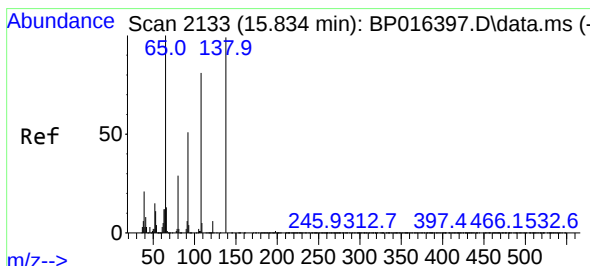
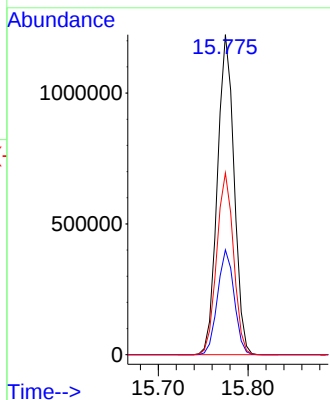
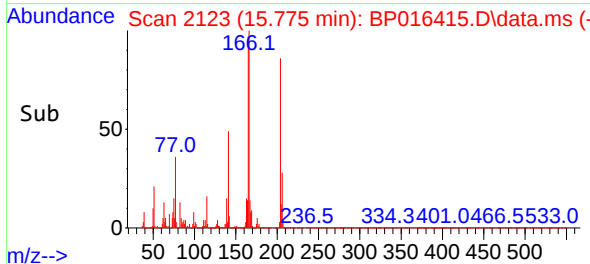
Instrument :
BNA_P
ClientSampleId :
PB154198BS



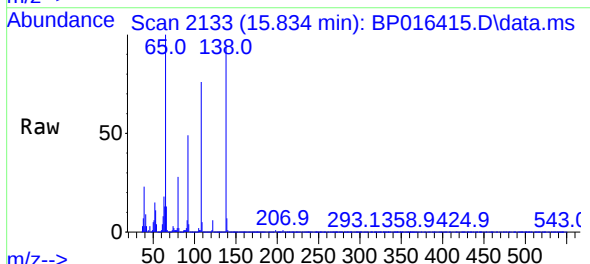
Tgt Ion:204 Resp: 1579820
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.4
141 56.8 43.4 65.0

Manual Integrations
APPROVED

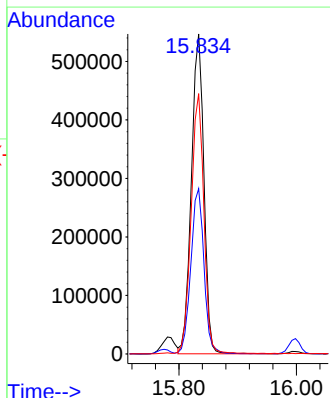
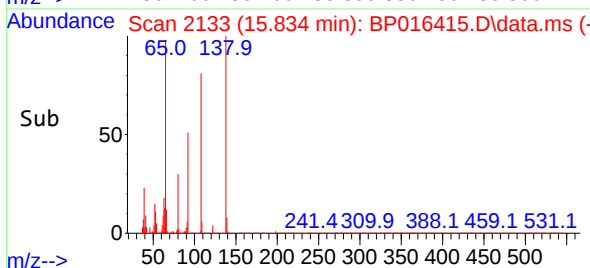
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

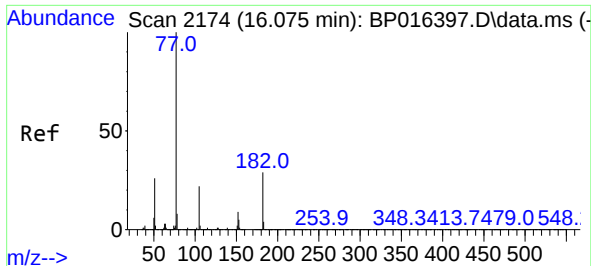


#62
4-Nitroaniline
Concen: 47.379 ng
RT: 15.834 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22



Tgt Ion:138 Resp: 806273
Ion Ratio Lower Upper
138 100
92 51.7 30.3 70.3
108 81.3 60.1 100.1





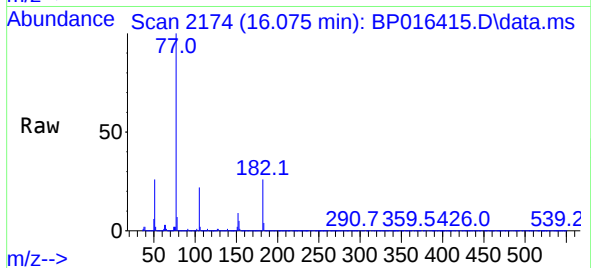
#63
Azobenzene
Concen: 48.107 ng
RT: 16.075 min Scan# 2174
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

Instrument :

BNA_P

ClientSampleId :

PB154198BS



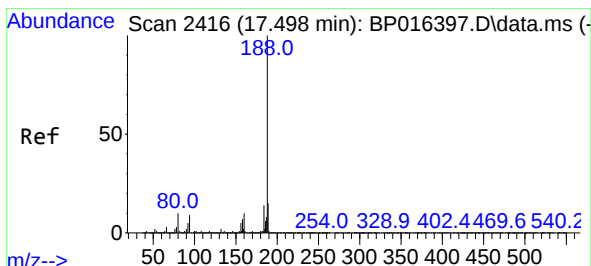
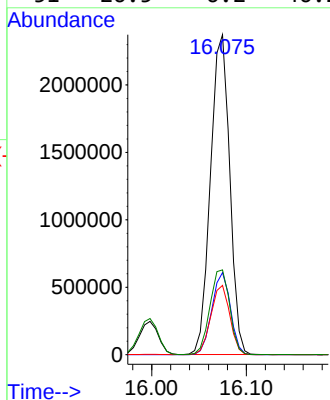
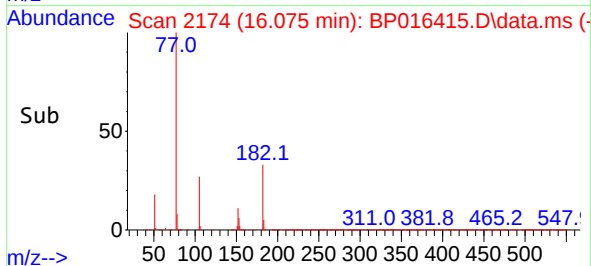
Tgt Ion: 77 Resp: 3342104
Ion Ratio Lower Upper
77 100
182 25.6 8.6 48.6
105 21.6 2.4 42.4
51 26.5 6.2 46.2

Manual Integrations

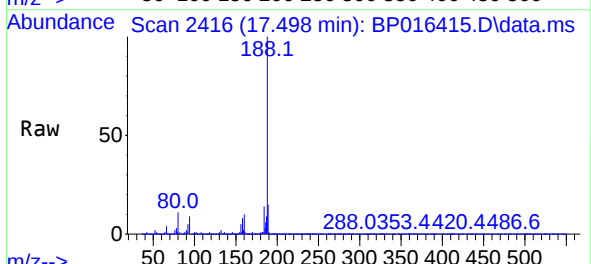
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

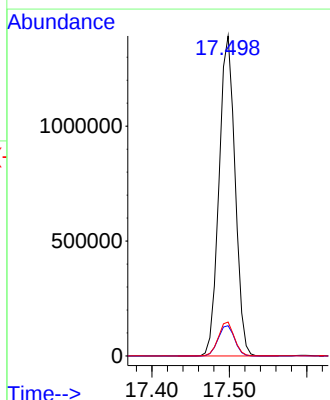
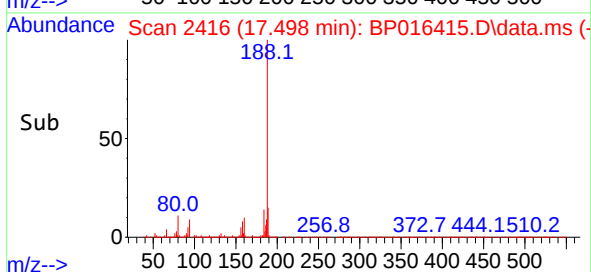
Supervised By :mohammad ahmed 07/29/2023

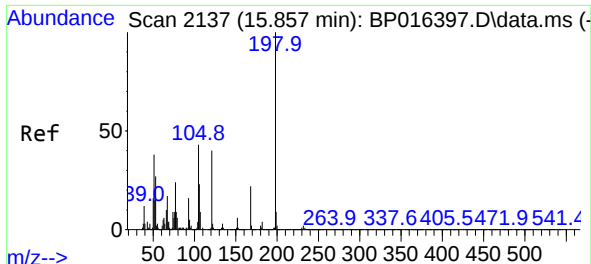


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22



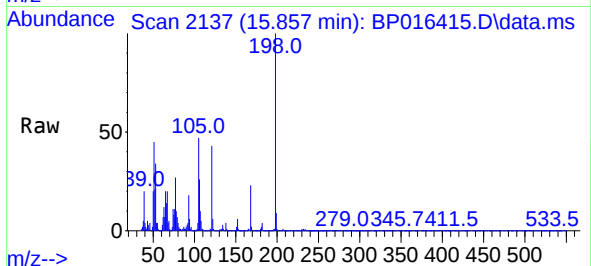
Tgt Ion:188 Resp: 1999881
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.0
80 10.6 7.8 11.8





#65
4,6-Dinitro-2-methylphenol
Concen: 49.716 ng
RT: 15.857 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

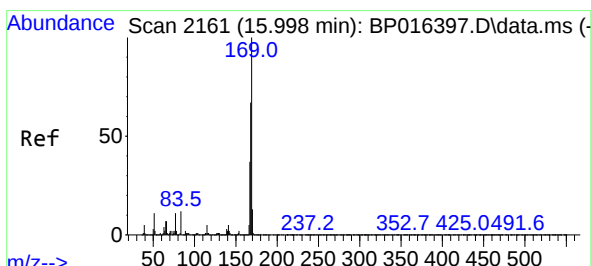
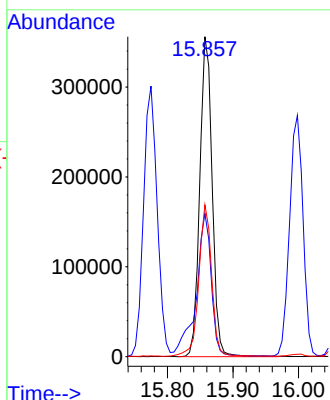
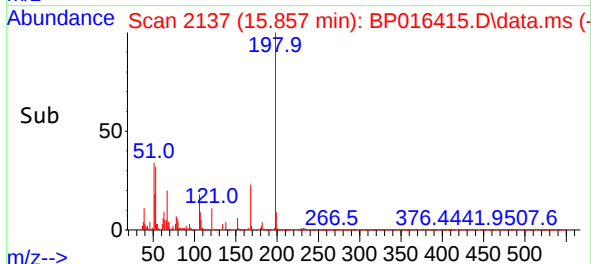
Instrument :
BNA_P
ClientSampleId :
PB154198BS



Tgt Ion:198 Resp: 46798
Ion Ratio Lower Upper
198 100
51 44.8 20.1 60.1
105 47.5 23.1 63.1

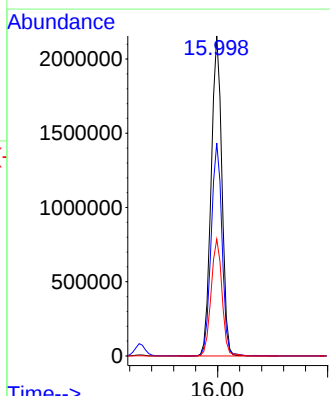
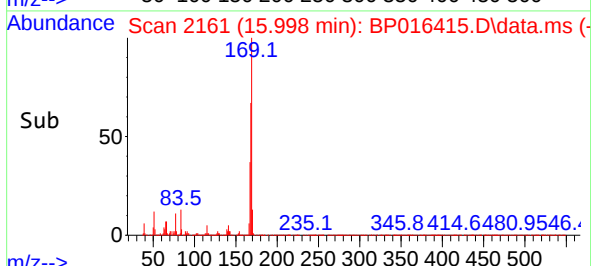
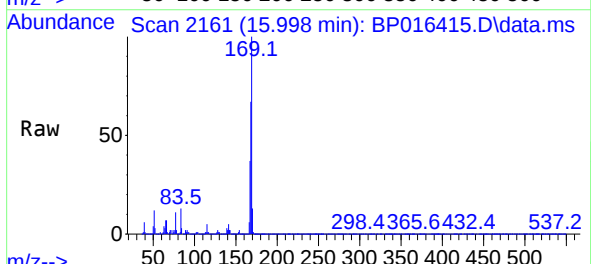
Manual Integrations
APPROVED

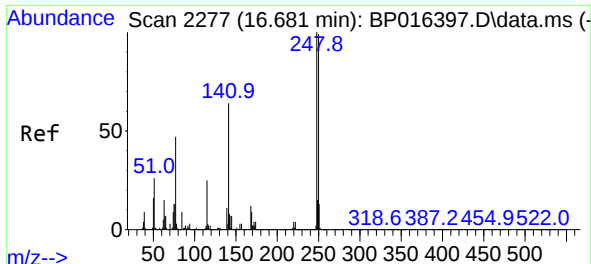
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#66
n-Nitrosodiphenylamine
Concen: 49.476 ng
RT: 15.998 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

Tgt Ion:169 Resp: 2915989
Ion Ratio Lower Upper
169 100
168 66.5 53.6 80.4
167 36.5 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 46.962 ng
RT: 16.681 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

Instrument :

BNA_P

ClientSampleId :

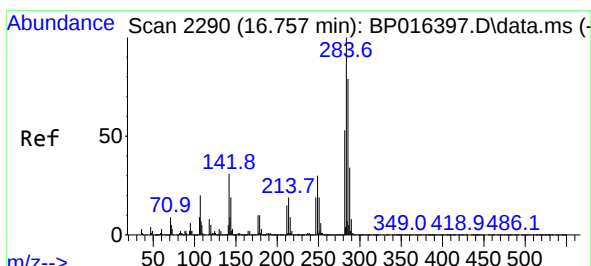
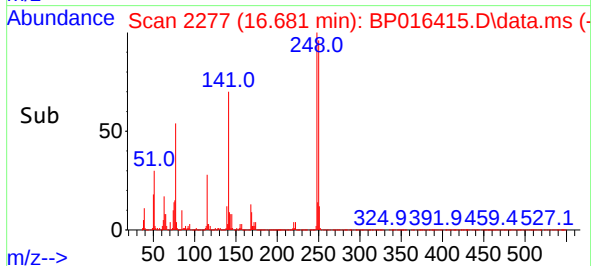
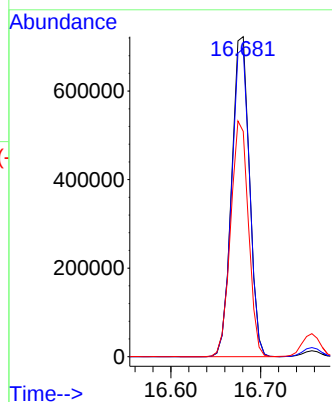
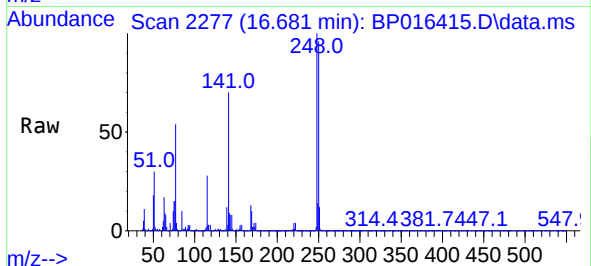
PB154198BS

Tgt Ion:248 Resp: 994475
Ion Ratio Lower Upper
248 100
250 96.3 78.9 118.3
141 70.4 51.0 76.4

Manual Integrations

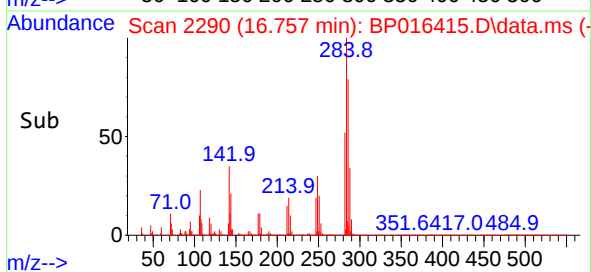
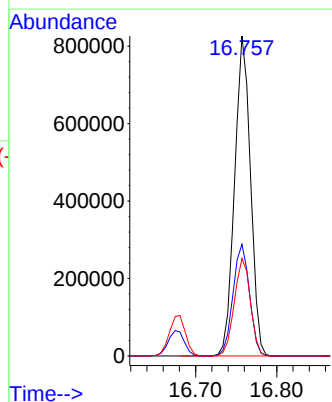
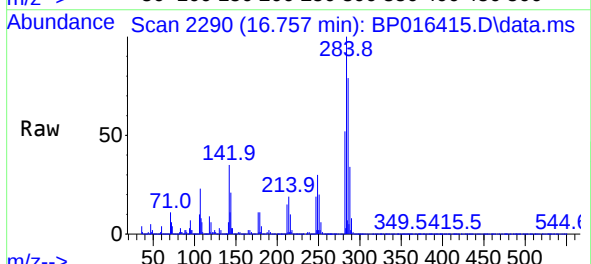
APPROVED

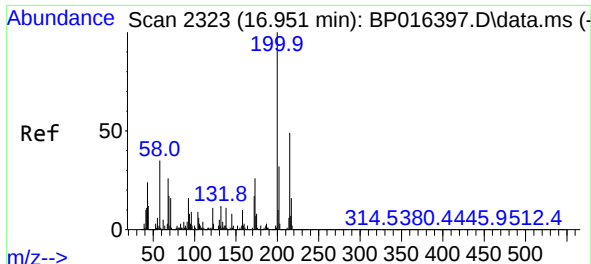
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#68
Hexachlorobenzene
Concen: 47.463 ng
RT: 16.757 min Scan# 2290
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

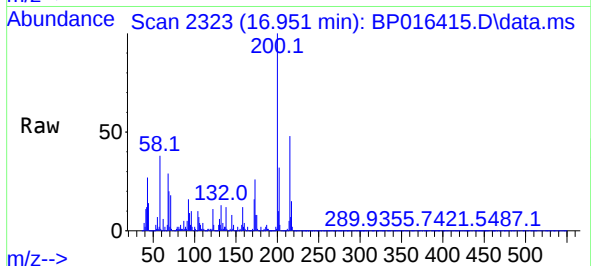
Tgt Ion:284 Resp: 1120859
Ion Ratio Lower Upper
284 100
142 34.9 25.2 37.8
249 30.4 26.0 39.0





#69
Atrazine
Concen: 60.607 ng
RT: 16.951 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

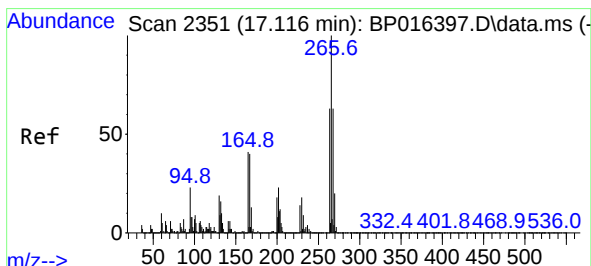
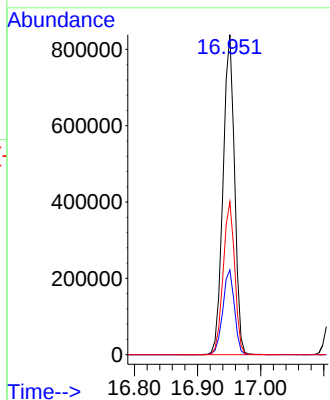
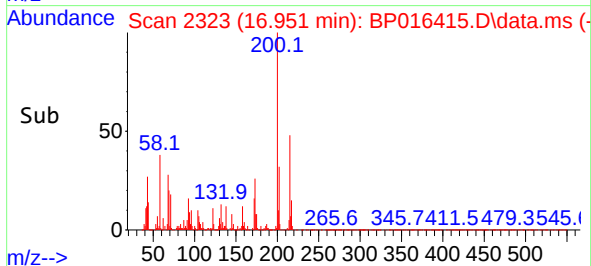
Instrument :
BNA_P
ClientSampleId :
PB154198BS



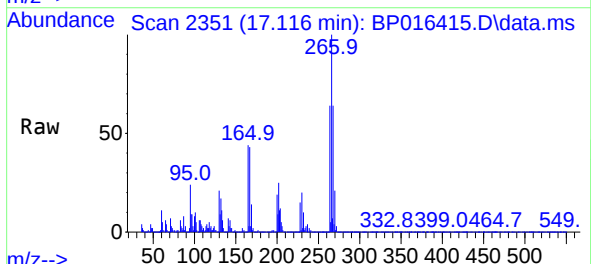
Tgt Ion:200 Resp: 106232
Ion Ratio Lower Upper
200 100
173 26.5 5.8 45.8
215 47.7 29.2 69.2

Manual Integrations
APPROVED

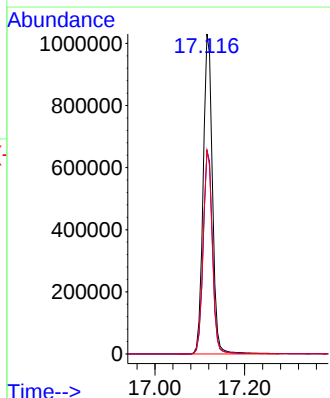
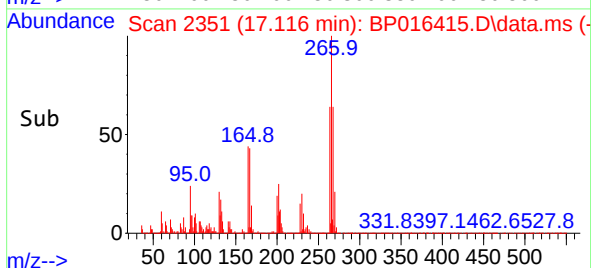
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

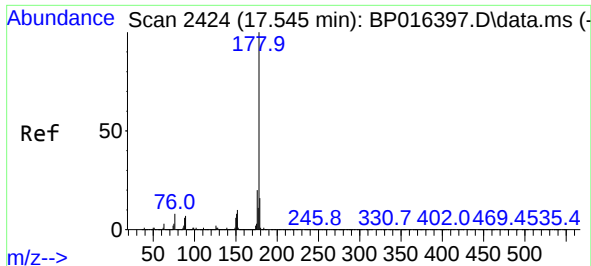


#70
Pentachlorophenol
Concen: 90.037 ng
RT: 17.116 min Scan# 2351
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22



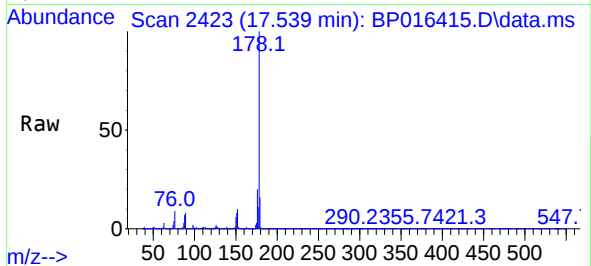
Tgt Ion:266 Resp: 1471404
Ion Ratio Lower Upper
266 100
268 63.6 53.9 80.9
264 63.8 54.9 82.3





#71
Phenanthrene
Concen: 48.748 ng
RT: 17.539 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

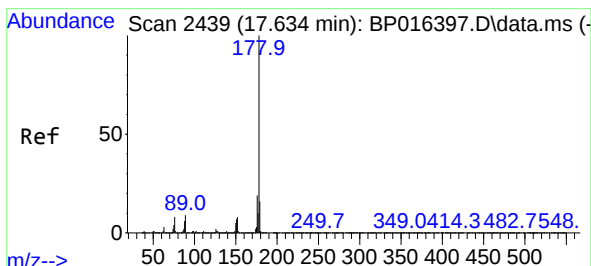
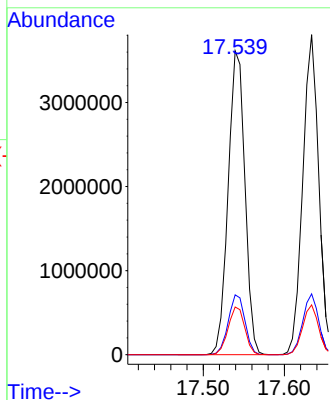
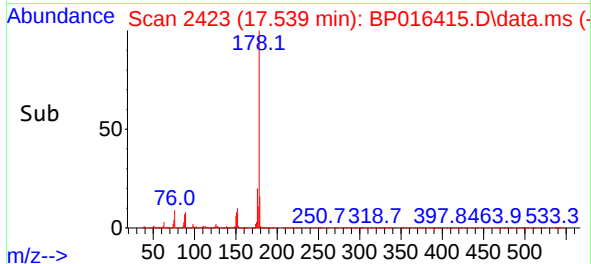
Instrument :
BNA_P
ClientSampleId :
PB154198BS



Tgt Ion:178 Resp: 517663
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.8
179 15.7 12.4 18.6

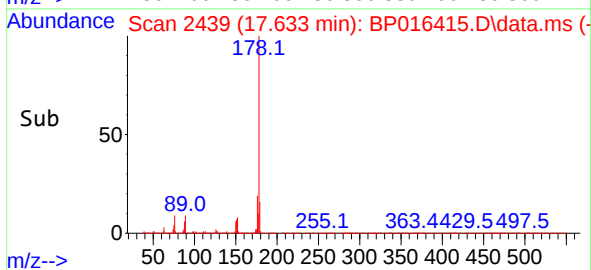
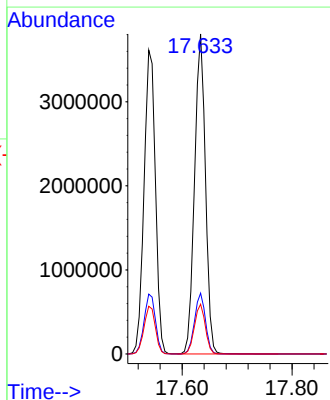
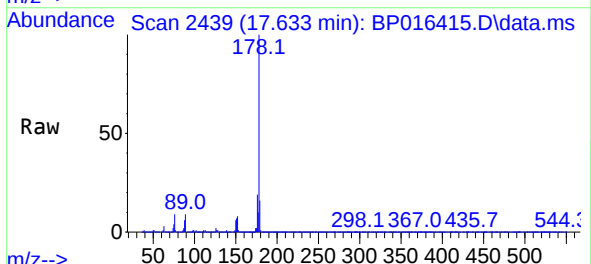
Manual Integrations
APPROVED

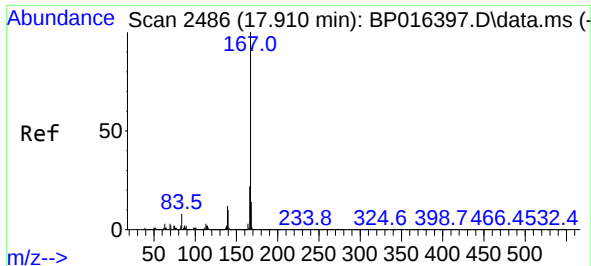
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#72
Anthracene
Concen: 48.909 ng
RT: 17.633 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

Tgt Ion:178 Resp: 5222581
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.5 12.6 19.0





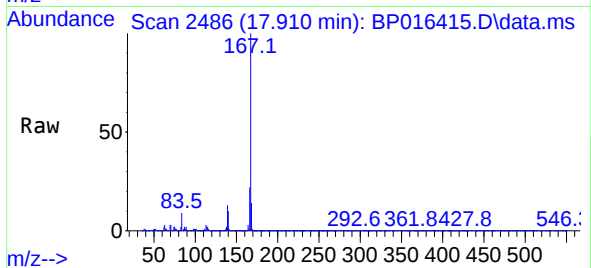
#73
 Carbazole
 Concen: 49.754 ng
 RT: 17.910 min Scan# 2486
 Delta R.T. -0.000 min
 Lab File: BP016415.D
 Acq: 28 Jul 2023 10:22

Instrument :

BNA_P

ClientSampleId :

PB154198BS

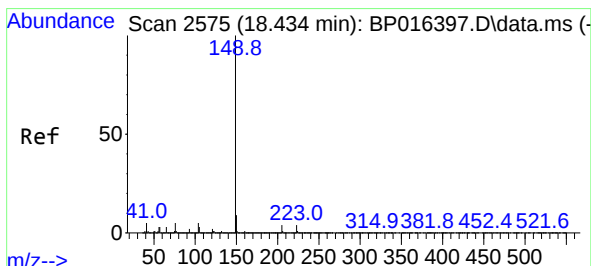
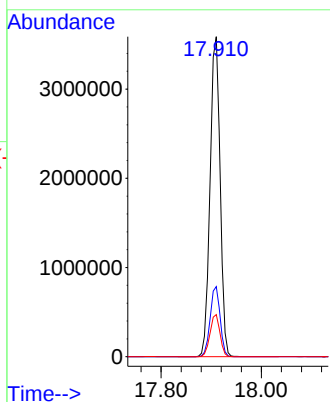
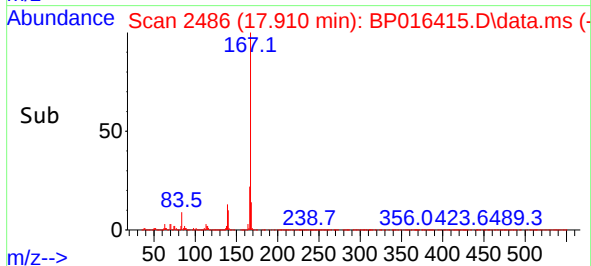


Tgt Ion:167 Resp: 4980990
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 13.1 9.9 14.9

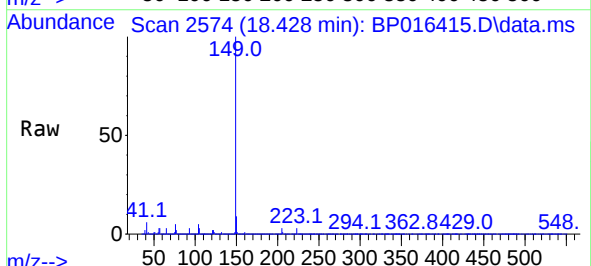
Manual Integrations

APPROVED

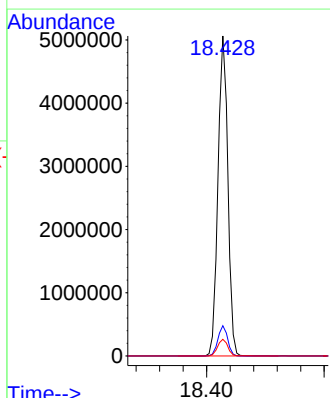
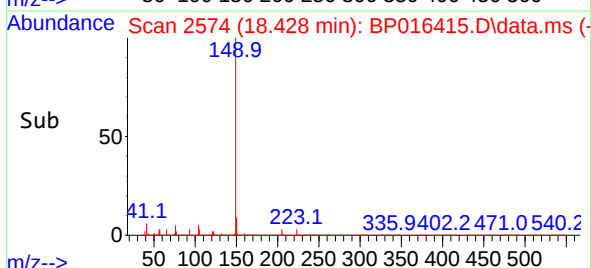
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

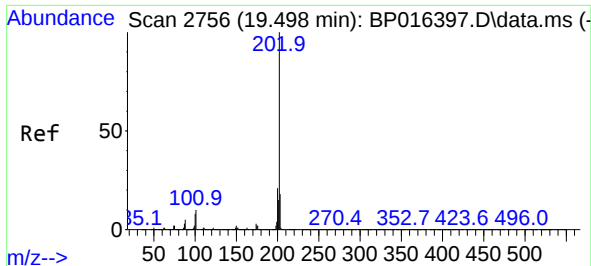


#74
 Di-n-butylphthalate
 Concen: 50.892 ng
 RT: 18.428 min Scan# 2574
 Delta R.T. -0.006 min
 Lab File: BP016415.D
 Acq: 28 Jul 2023 10:22



Tgt Ion:149 Resp: 5894479
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.2 3.8 5.8





#75
Fluoranthene
Concen: 47.369 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

Instrument :

BNA_P

ClientSampleId :

PB154198BS

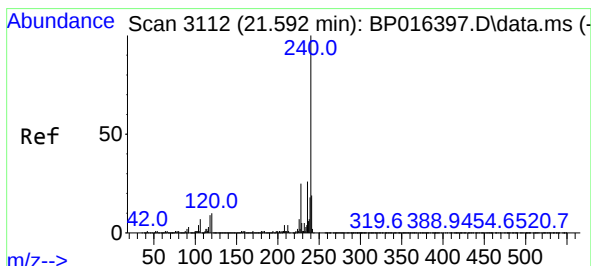
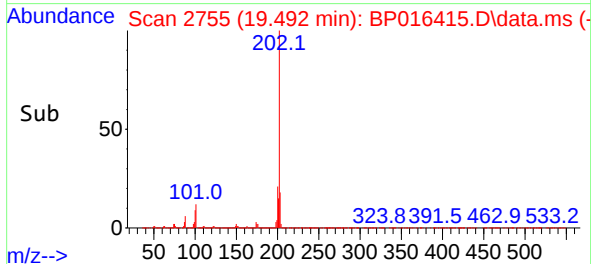
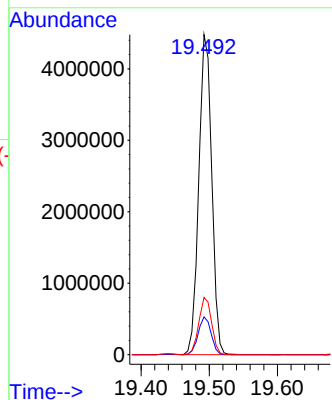
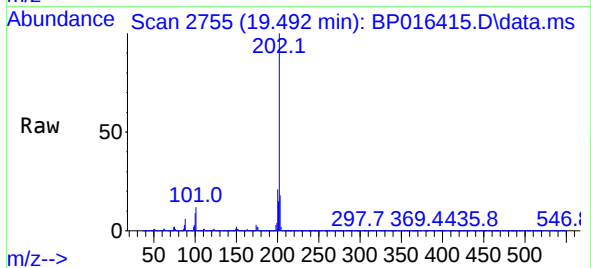
Tgt Ion:202 Resp: 5895894
Ion Ratio Lower Upper
202 100
101 11.8 0.0 30.2
203 17.9 0.0 37.9

Manual Integrations

APPROVED

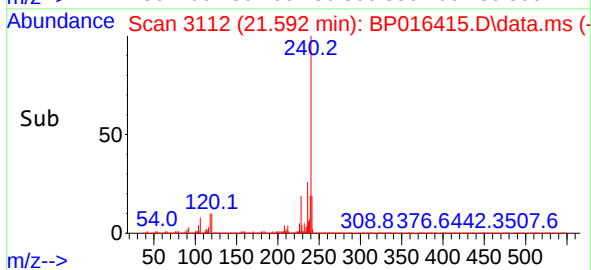
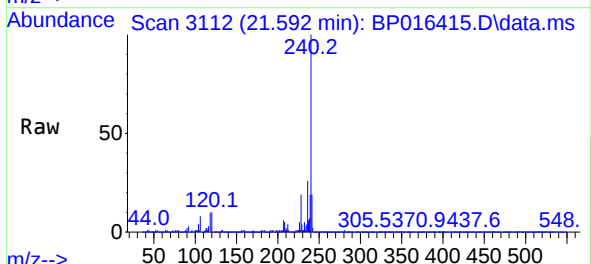
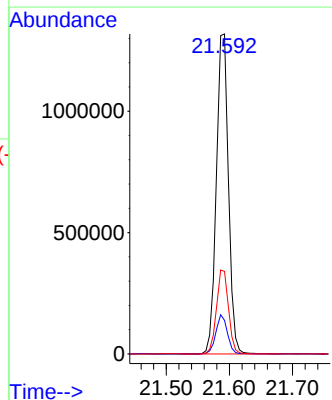
Reviewed By :Yogesh Patel 07/29/2023

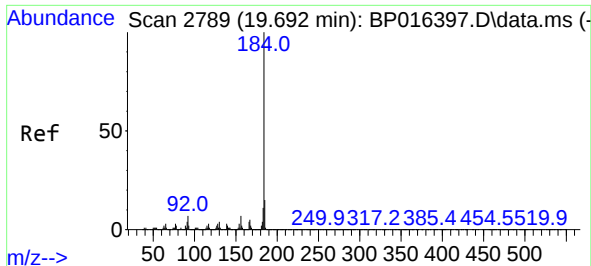
Supervised By :mohammad ahmed 07/29/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.592 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

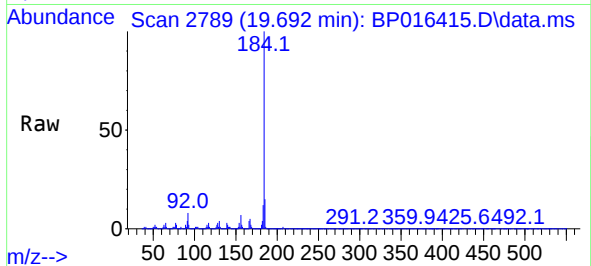
Tgt Ion:240 Resp: 1748145
Ion Ratio Lower Upper
240 100
120 10.5 7.9 11.9
236 25.8 21.1 31.7





#77
Benzidine
Concen: 119.723 ng
RT: 19.692 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

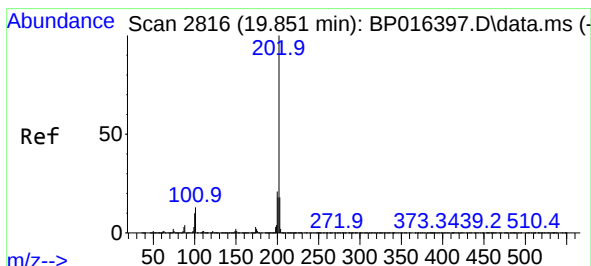
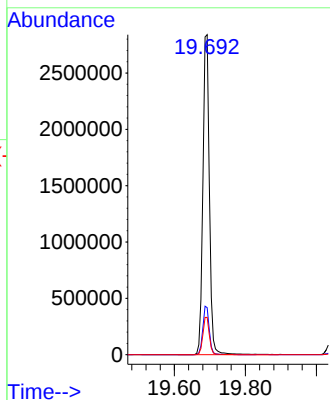
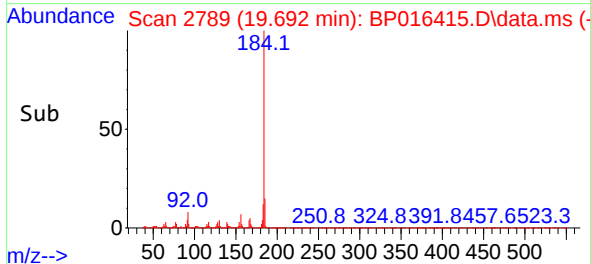
Instrument :
BNA_P
ClientSampleId :
PB154198BS



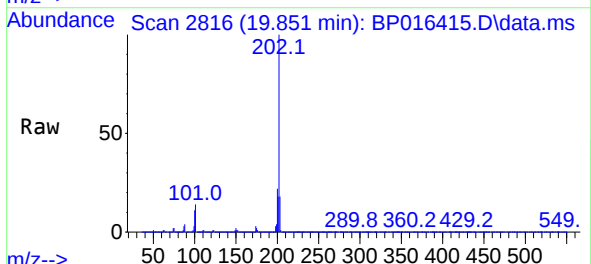
Tgt Ion:184 Resp: 3628654
Ion Ratio Lower Upper
184 100
185 14.7 12.0 18.0
183 11.7 9.2 13.8

Manual Integrations
APPROVED

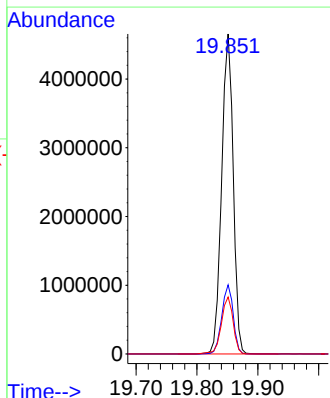
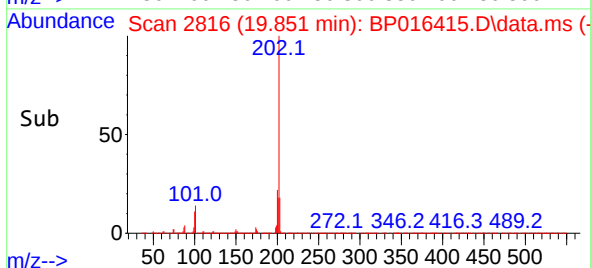
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

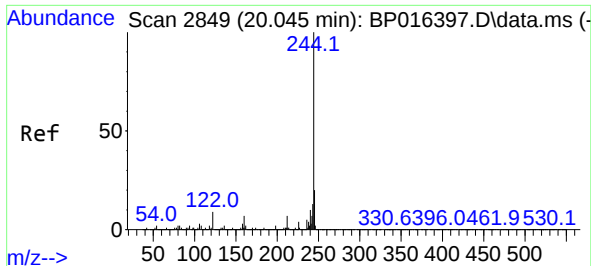


#78
Pyrene
Concen: 52.317 ng
RT: 19.851 min Scan# 2816
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22



Tgt Ion:202 Resp: 6130921
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 17.8 14.4 21.6





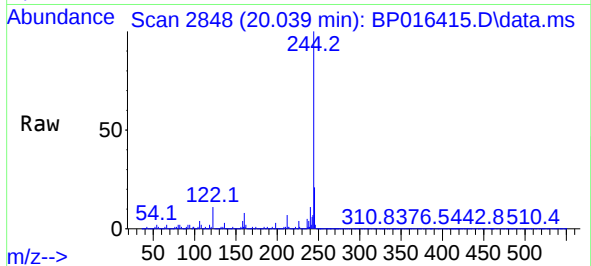
#79
 Terphenyl-d14
 Concen: 115.914 ng
 RT: 20.039 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP016415.D
 Acq: 28 Jul 2023 10:22

Instrument :

BNA_P

ClientSampleId :

PB154198BS



Tgt Ion:244 Resp: 959252

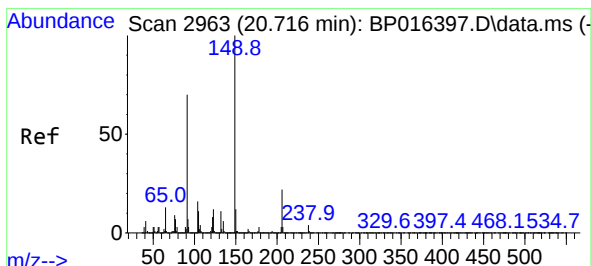
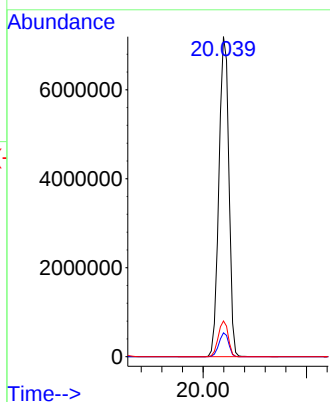
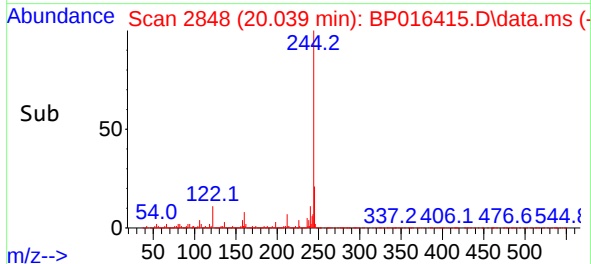
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.6	8.4
122	11.1	7.4	11.2

Manual Integrations

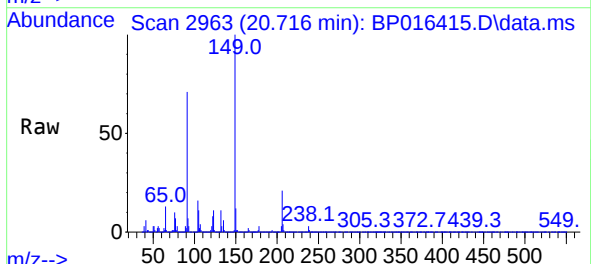
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

Supervised By :mohammad ahmed 07/29/2023

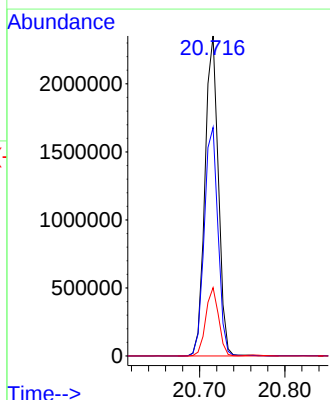
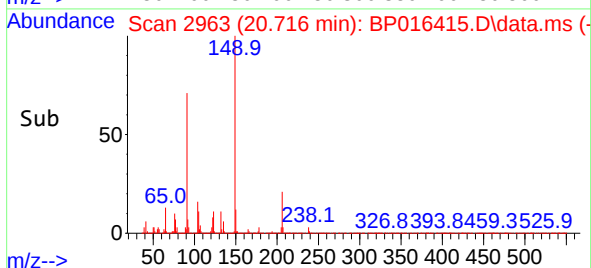


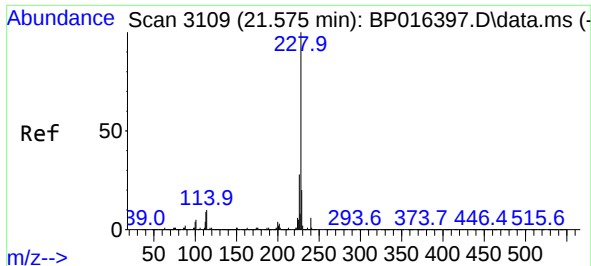
#80
 Butylbenzylphthalate
 Concen: 55.558 ng
 RT: 20.716 min Scan# 2963
 Delta R.T. -0.000 min
 Lab File: BP016415.D
 Acq: 28 Jul 2023 10:22



Tgt Ion:149 Resp: 2557775

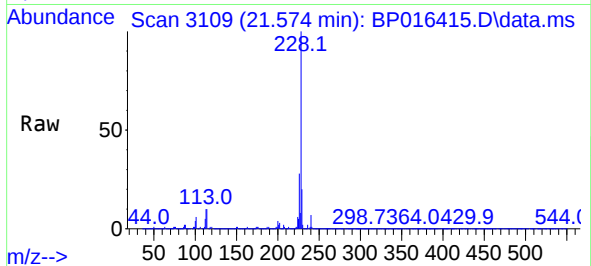
Ion	Ratio	Lower	Upper
149	100		
91	71.4	56.1	84.1
206	21.3	17.8	26.6





#81
Benzo(a)anthracene
Concen: 49.712 ng
RT: 21.574 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

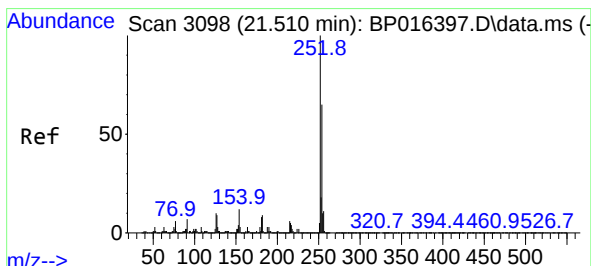
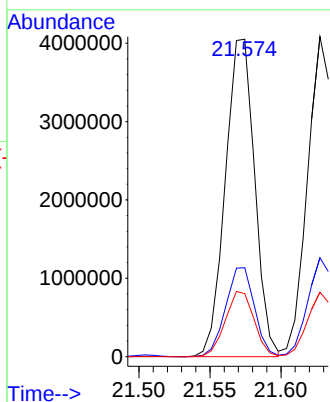
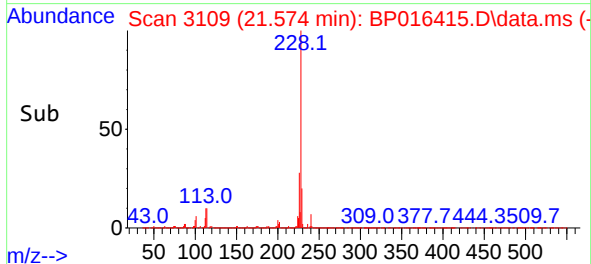
Instrument :
BNA_P
ClientSampleId :
PB154198BS



Tgt Ion:228 Resp: 5830869
Ion Ratio Lower Upper
228 100
226 28.0 22.4 33.6
229 19.9 16.2 24.4

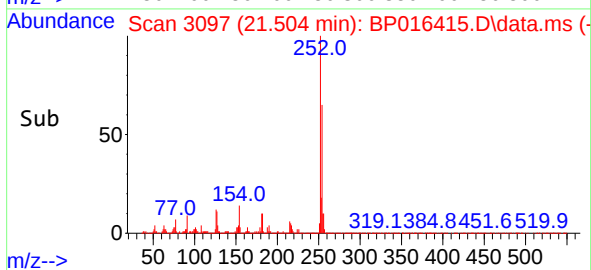
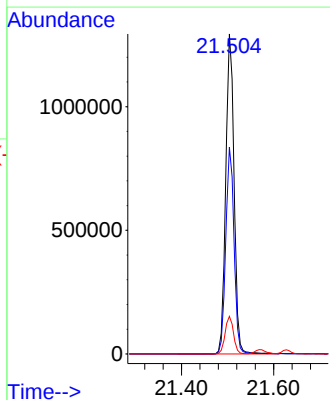
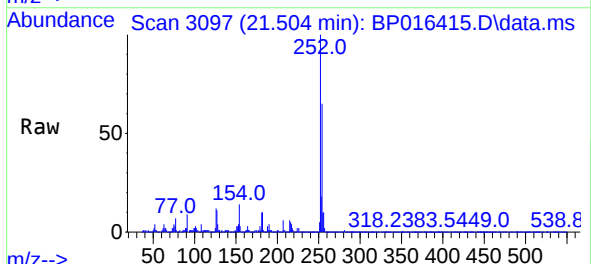
Manual Integrations
APPROVED

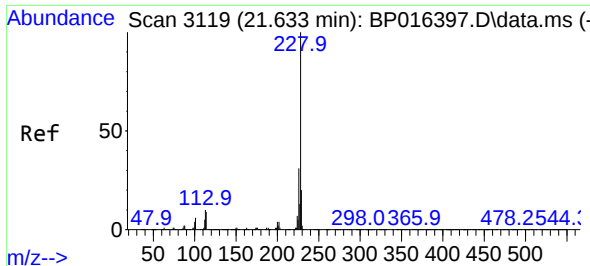
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#82
3,3'-Dichlorobenzidine
Concen: 41.985 ng
RT: 21.504 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

Tgt Ion:252 Resp: 1616565
Ion Ratio Lower Upper
252 100
254 64.7 52.2 78.2
126 11.8 7.8 11.6#





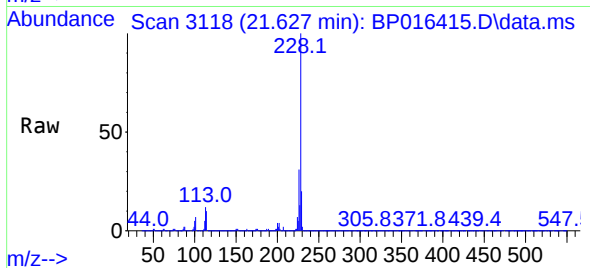
#83
Chrysene
Concen: 48.295 ng
RT: 21.627 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

Instrument :

BNA_P

ClientSampleId :

PB154198BS



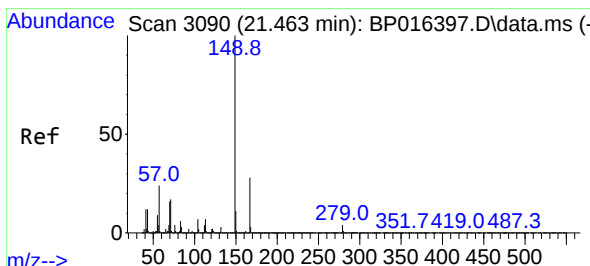
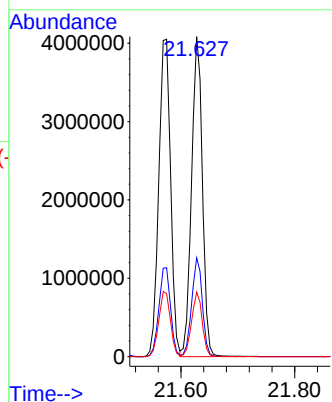
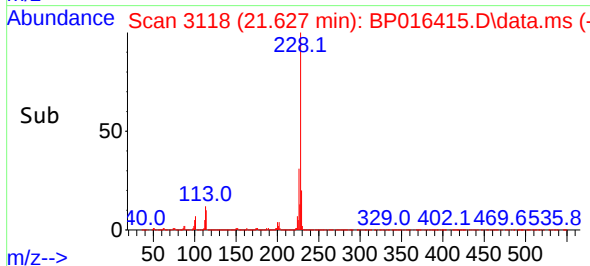
Tgt Ion:228 Resp: 540926
Ion Ratio Lower Upper
228 100
226 30.9 24.6 37.0
229 20.2 16.0 24.0

Manual Integrations

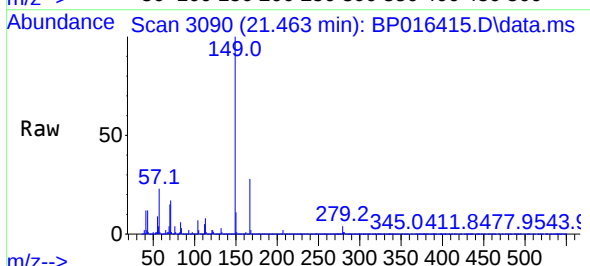
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

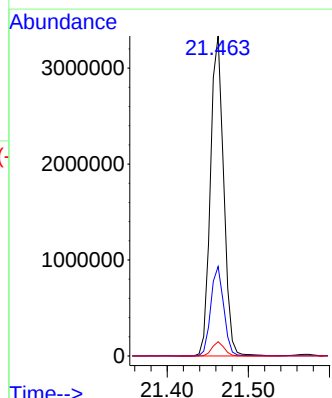
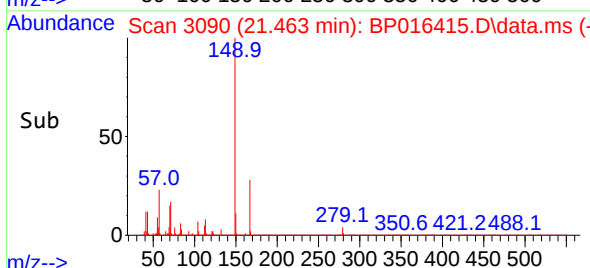
Supervised By :mohammad ahmed 07/29/2023

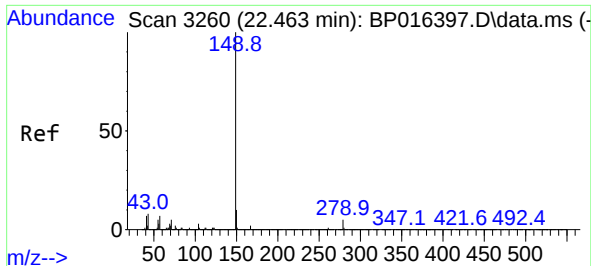


#84
Bis(2-ethylhexyl)phthalate
Concen: 54.445 ng
RT: 21.463 min Scan# 3090
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22



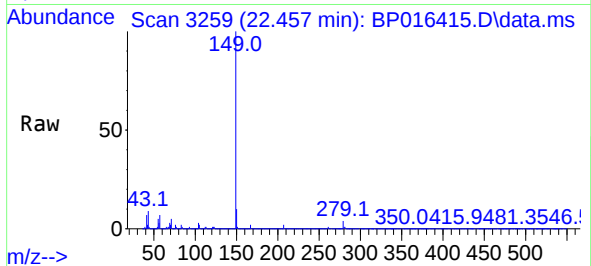
Tgt Ion:149 Resp: 3763234
Ion Ratio Lower Upper
149 100
167 28.0 22.5 33.7
279 4.4 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 54.123 ng
RT: 22.457 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

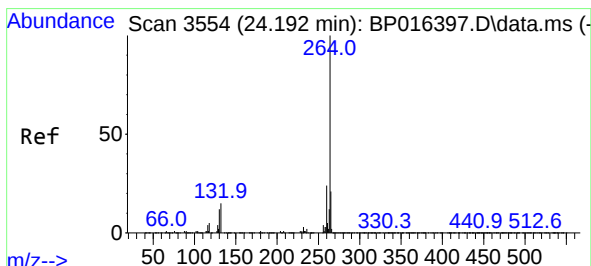
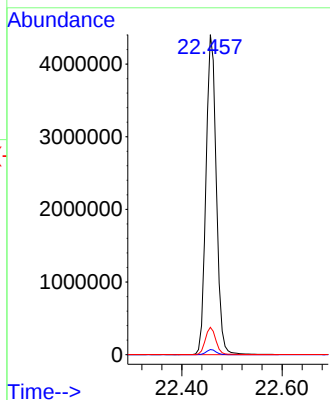
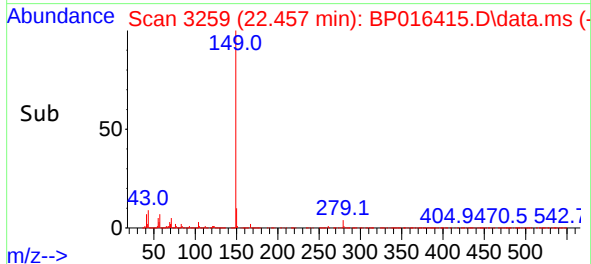
Instrument :
BNA_P
ClientSampleId :
PB154198BS



Tgt Ion:149 Resp: 629166
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.8 6.6 9.8

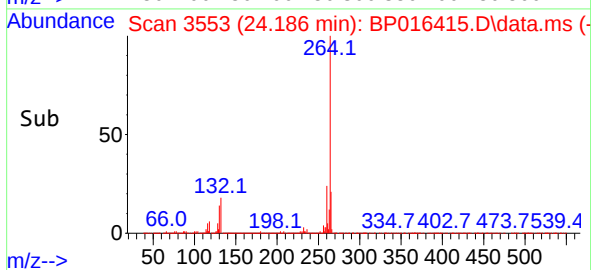
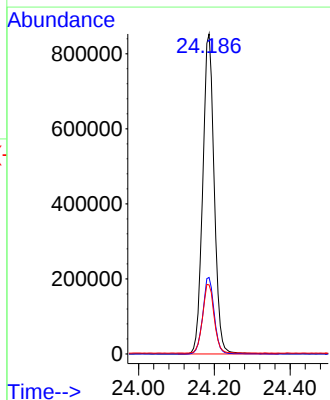
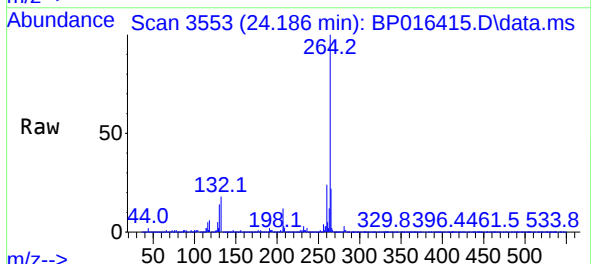
Manual Integrations
APPROVED

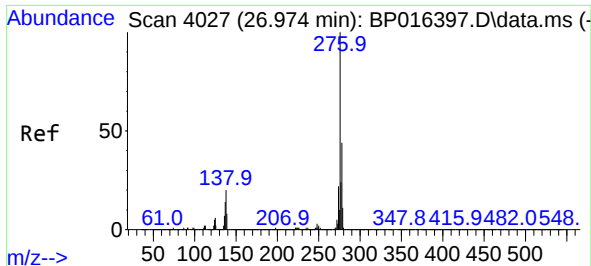
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.186 min Scan# 3553
Delta R.T. -0.006 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

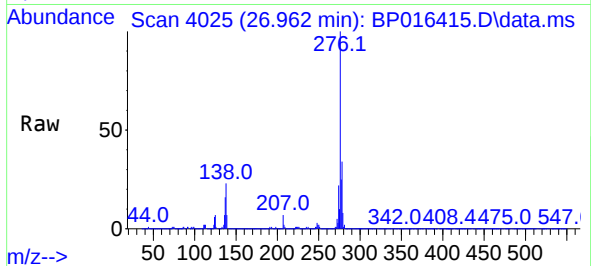
Tgt Ion:264 Resp: 1780095
Ion Ratio Lower Upper
264 100
260 23.9 19.3 28.9
265 21.6 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 48.185 ng
RT: 26.962 min Scan# 4027
Delta R.T. -0.012 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

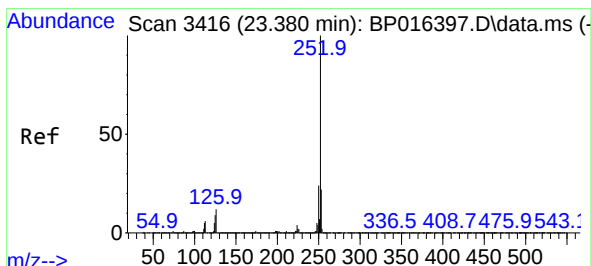
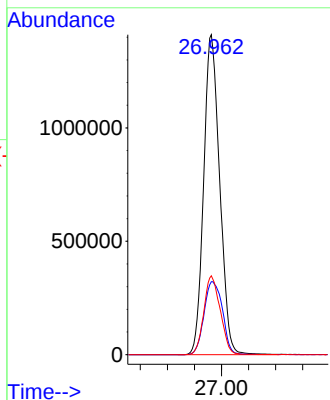
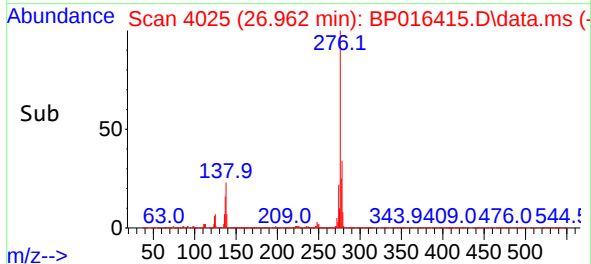
Instrument :
BNA_P
ClientSampleId :
PB154198BS



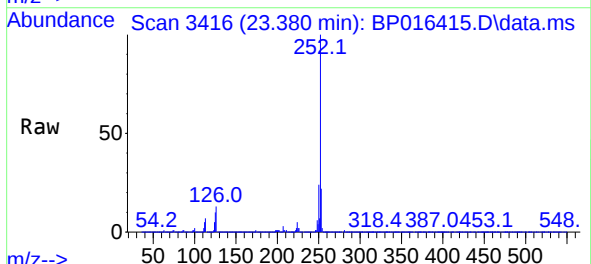
Tgt Ion:276 Resp: 578271
Ion Ratio Lower Upper
276 100
138 26.3 18.4 27.6
277 25.4 20.4 30.6

Manual Integrations
APPROVED

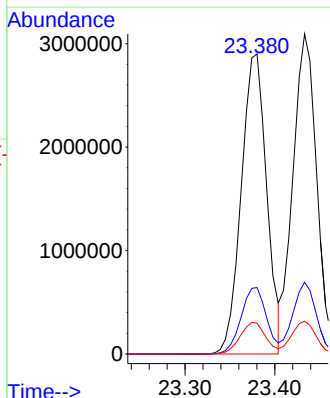
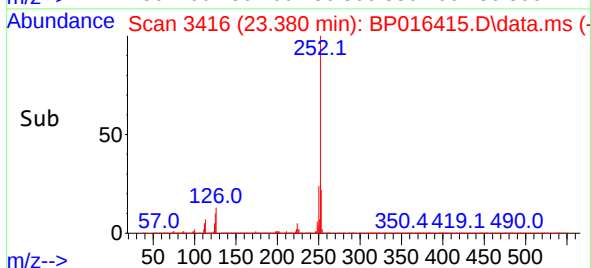
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

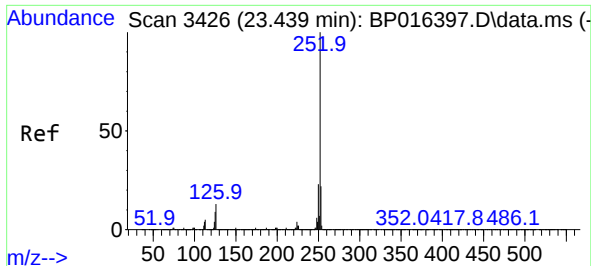


#88
Benzo(b)fluoranthene
Concen: 55.272 ng
RT: 23.380 min Scan# 3416
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22



Tgt Ion:252 Resp: 5703285
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 10.3 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 54.370 ng
RT: 23.433 min Scan# 3425
Delta R.T. -0.006 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

Instrument :

BNA_P

ClientSampleId :

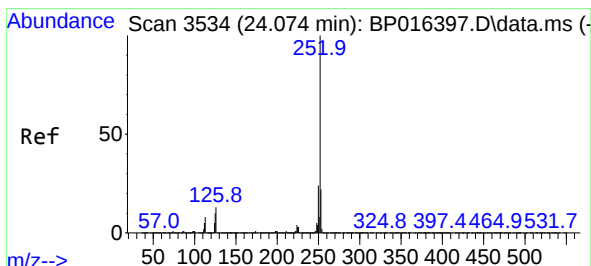
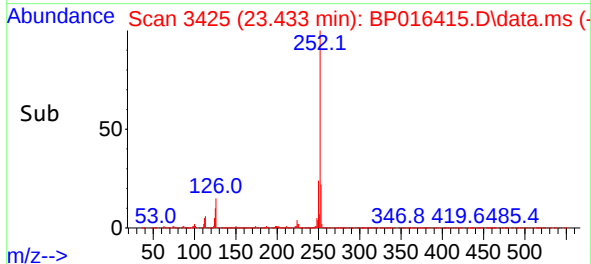
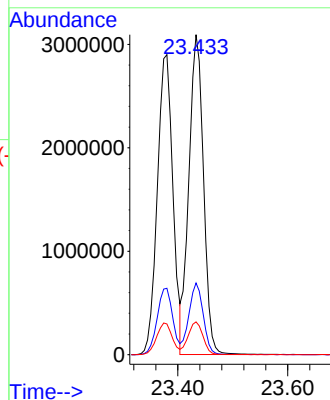
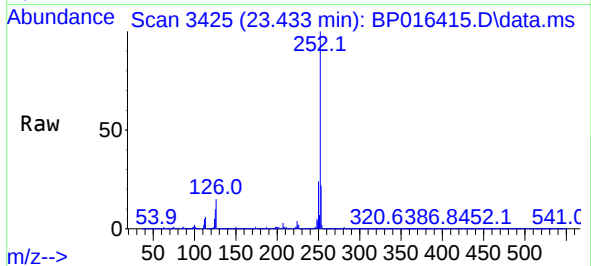
PB154198BS

Tgt Ion:252 Resp: 5705659
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 10.3 7.1 10.7

Manual Integrations

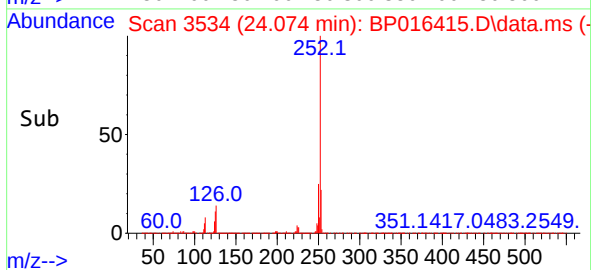
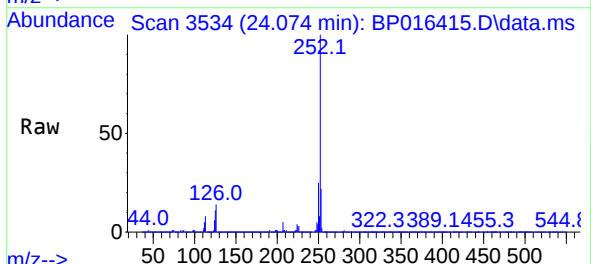
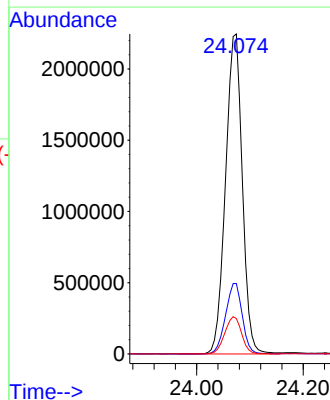
APPROVED

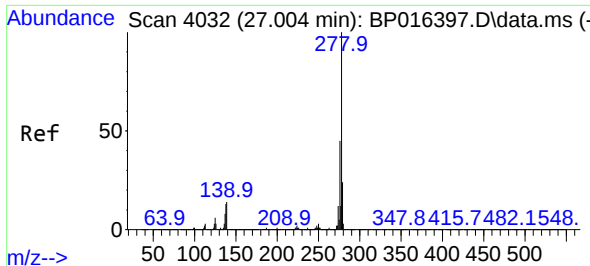
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#90
Benzo(a)pyrene
Concen: 49.014 ng
RT: 24.074 min Scan# 3534
Delta R.T. -0.000 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

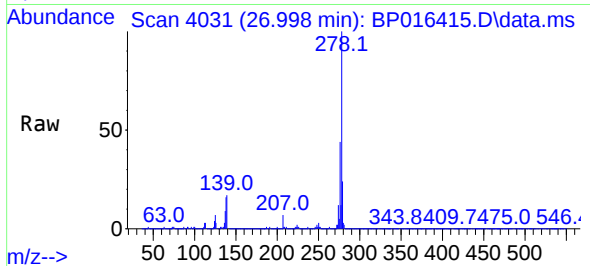
Tgt Ion:252 Resp: 4898804
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 11.0 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 48.394 ng
RT: 26.998 min Scan# 4032
Delta R.T. -0.006 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22

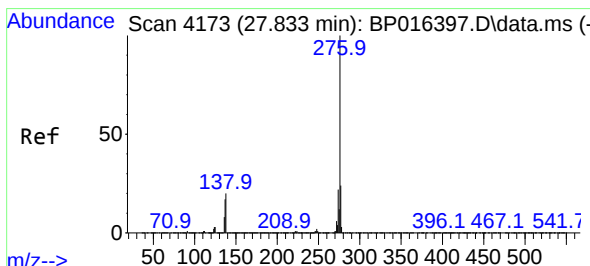
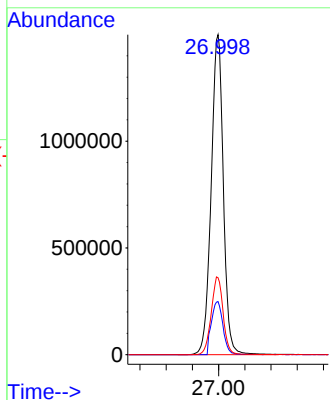
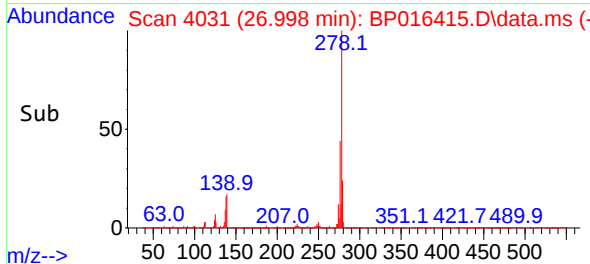
Instrument :
BNA_P
ClientSampleId :
PB154198BS



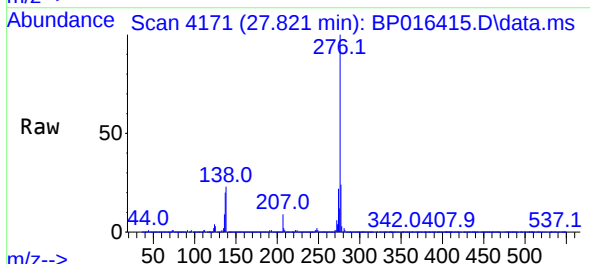
Tgt Ion:278 Resp: 4843430
Ion Ratio Lower Upper
278 100
139 16.6 11.6 17.4
279 24.1 19.0 28.6

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 47.150 ng
RT: 27.821 min Scan# 4171
Delta R.T. -0.012 min
Lab File: BP016415.D
Acq: 28 Jul 2023 10:22



Tgt Ion:276 Resp: 4547409
Ion Ratio Lower Upper
276 100
277 23.7 19.2 28.8
138 22.7 16.1 24.1

