

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080123\
 Data File : BP016450.D
 Acq On : 01 Aug 2023 11:39
 Operator : MA/JU
 Sample : 03769-08MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-P39BMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/02/2023
 Supervised By :mohammad ahmed 08/02/2023

Quant Time: Aug 01 15:49:59 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	8.081	152	536690	20.000	ng	-0.01
21) Naphthalene-d8	10.916	136	2168730	20.000	ng	-0.01
39) Acenaphthene-d10	14.728	164	1201582	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	2341340	20.000	ng	0.00
76) Chrysene-d12	21.598	240	1627489	20.000	ng	0.00
86) Perylene-d12	24.192	264	1583666	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	3232047	98.247	ng	-0.01
7) Phenol-d6	7.222	99	4207939	93.320	ng	0.00
23) Nitrobenzene-d5	9.281	82	2347975	60.605	ng	-0.01
42) 2,4,6-Tribromophenol	16.227	330	1286170	72.759	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	5156853	61.529	ng	0.00
79) Terphenyl-d14	20.045	244	6223265	80.776	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.446	88	514982	40.138	ng	99
3) Pyridine	3.858	79	1372029	35.775	ng	100
4) n-Nitrosodimethylamine	3.787	42	617627	42.712	ng	99
6) Aniline	7.410	93	1371067	24.617	ng	99
8) 2-Chlorophenol	7.634	128	1631067	47.287	ng	97
9) Benzaldehyde	7.228	77	904572	44.337	ng	99
10) Phenol	7.246	94	2114034	48.278	ng	99
11) bis(2-Chloroethyl)ether	7.510	93	1572694	44.182	ng	99
12) 1,3-Dichlorobenzene	7.963	146	1677918	45.314	ng	98
13) 1,4-Dichlorobenzene	8.116	146	1720674	45.810	ng	99
14) 1,2-Dichlorobenzene	8.428	146	1648673	45.587	ng	98
15) Benzyl Alcohol	8.334	79	1384681	44.949	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.616	45	1827711	45.276	ng	99
17) 2-Methylphenol	8.516	107	1371562	43.461	ng	100
18) Hexachloroethane	9.157	117	615986	45.976	ng	94
19) n-Nitroso-di-n-propyla...	8.904	70	1172906	41.521	ng	98
20) 3+4-Methylphenols	8.851	107	1834210	42.795	ng	99
22) Acetophenone	8.928	105	2358914	43.080	ng	# 99
24) Nitrobenzene	9.322	77	1713492	43.061	ng	98
25) Isophorone	9.840	82	3198689	40.895	ng	99
26) 2-Nitrophenol	10.028	139	725170	42.655	ng	95
27) 2,4-Dimethylphenol	10.063	122	1464455	41.850	ng	99
28) bis(2-Chloroethoxy)met...	10.328	93	2052081	42.831	ng	99
29) 2,4-Dichlorophenol	10.545	162	1453946	44.397	ng	98
30) 1,2,4-Trichlorobenzene	10.763	180	1500321	42.297	ng	100
31) Naphthalene	10.969	128	4738625	41.772	ng	99
32) Benzoic acid	10.198	122	885225	39.794	ng	97
33) 4-Chloroaniline	11.092	127	296278	5.790	ng	98
34) Hexachlorobutadiene	11.204	225	846617	40.314	ng	99
35) Caprolactam	11.910	113	454471m	37.979	ng	
36) 4-Chloro-3-methylphenol	12.181	107	1517885	41.697	ng	99
37) 2-Methylnaphthalene	12.563	142	3202743	38.863	ng	99
38) 1-Methylnaphthalene	12.781	142	3047372	39.442	ng	100
40) 1,2,4,5-Tetrachloroben...	12.910	216	1583702	43.371	ng	98
41) Hexachlorocyclopentadiene	12.869	237	1714957	93.513	ng	98
43) 2,4,6-Trichlorophenol	13.157	196	1062697	45.357	ng	99

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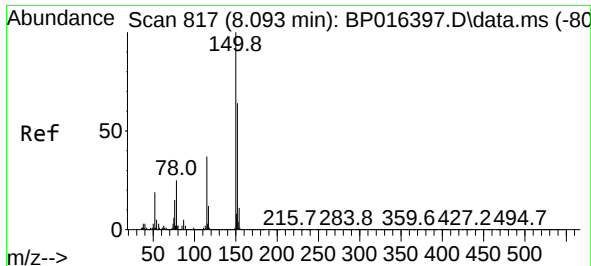
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.228	196	1159746	40.800	ng	98
46) 1,1'-Biphenyl	13.569	154	4079324	44.537	ng	100
47) 2-Chloronaphthalene	13.616	162	3140039	45.441	ng	99
48) 2-Nitroaniline	13.839	65	854784	43.883	ng	98
49) Acenaphthylene	14.463	152	5034453	43.910	ng	100
50) Dimethylphthalate	14.192	163	4656319	49.728	ng	99
51) 2,6-Dinitrotoluene	14.328	165	794263	41.406	ng	93
52) Acenaphthene	14.798	154	2911579	42.704	ng	100
53) 3-Nitroaniline	14.663	138	503698	23.226	ng	92
54) 2,4-Dinitrophenol	14.857	184	621430	70.324	ng	95
55) Dibenzofuran	15.133	168	4589233	41.041	ng	100
56) 4-Nitrophenol	14.945	139	1378614	81.209	ng	99
57) 2,4-Dinitrotoluene	15.104	165	1040537	41.622	ng	91
58) Fluorene	15.780	166	3547234	40.379	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.339	232	928238	39.697	ng	93
60) Diethylphthalate	15.545	149	3684968	39.601	ng	99
61) 4-Chlorophenyl-phenyle...	15.775	204	1739020	39.228	ng	98
62) 4-Nitroaniline	15.833	138	783540	36.406	ng	100
63) Azobenzene	16.069	77	3689115	41.987	ng	97
65) 4,6-Dinitro-2-methylph...	15.857	198	442170	41.339	ng	95
66) n-Nitrosodiphenylamine	15.998	169	3128089	45.334	ng	99
67) 4-Bromophenyl-phenylether	16.674	248	1063077	42.880	ng	94
68) Hexachlorobenzene	16.757	284	1186313	42.909	ng	95
69) Atrazine	16.951	200	1027521	50.072	ng	99
70) Pentachlorophenol	17.116	266	1257292	65.715	ng	94
71) Phenanthrene	17.539	178	5350768	43.039	ng	99
72) Anthracene	17.633	178	5385500	43.080	ng	100
73) Carbazole	17.910	167	4859912	41.465	ng	100
74) Di-n-butylphthalate	18.427	149	6142109	45.296	ng	99
75) Fluoranthene	19.498	202	5615630	38.537	ng	98
77) Benzidine	19.692	184	2238937	79.347	ng	100
78) Pyrene	19.857	202	5702485	52.269	ng	99
80) Butylbenzylphthalate	20.721	149	2401519	56.031	ng	99
81) Benzo(a)anthracene	21.580	228	4812624	44.073	ng	99
82) 3,3'-Dichlorobenzidine	21.510	252	904360	25.229	ng	# 98
83) Chrysene	21.633	228	4387928	42.081	ng	100
84) Bis(2-ethylhexyl)phtha...	21.468	149	3401919	52.867	ng	99
85) Di-n-octyl phthalate	22.462	149	5264660	48.646	ng	98
87) Indeno(1,2,3-cd)pyrene	26.974	276	4857600	45.497	ng	96
88) Benzo(b)fluoranthene	23.386	252	4355642	47.447	ng	98
89) Benzo(k)fluoranthene	23.439	252	4136192	44.303	ng	# 98
90) Benzo(a)pyrene	24.080	252	3729466	41.943	ng	98
91) Dibenzo(a,h)anthracene	27.003	278	4076167	45.779	ng	98
92) Benzo(g,h,i)perylene	27.839	276	3891613	45.355	ng	97

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



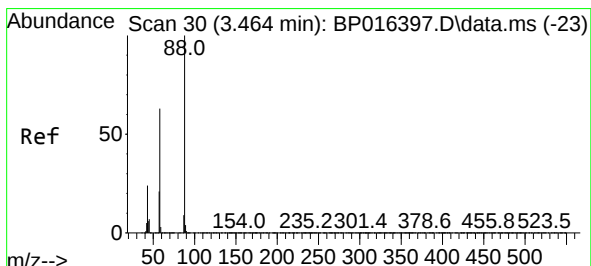
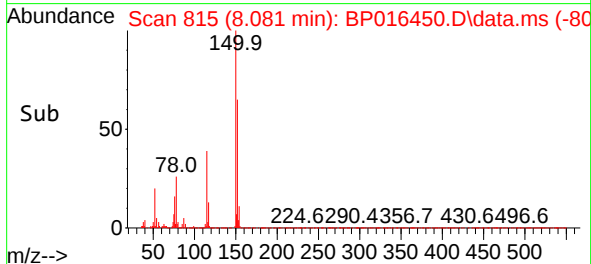
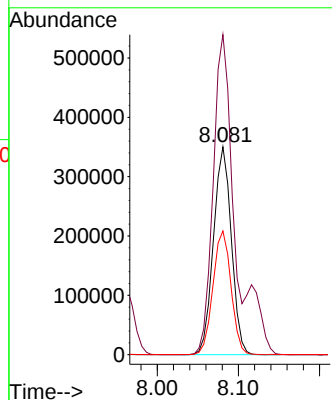
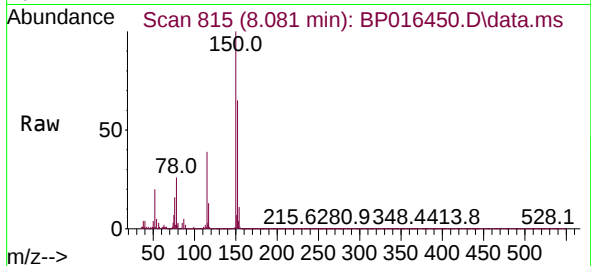
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.081 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP016450.D
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Instrument :
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ClientSampleId :
B-P39BMS

Tgt Ion:152 Resp: 536690
Ion Ratio Lower Upper
152 100
150 154.0 124.9 187.3
115 59.6 46.8 70.2

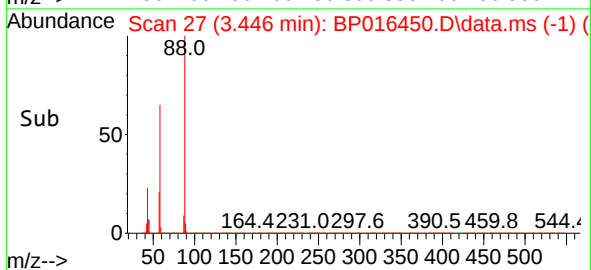
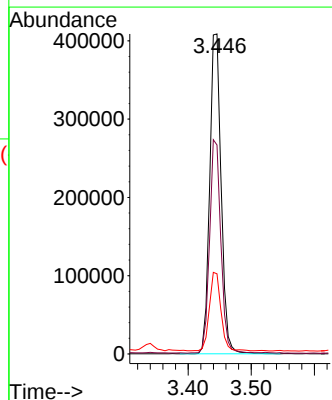
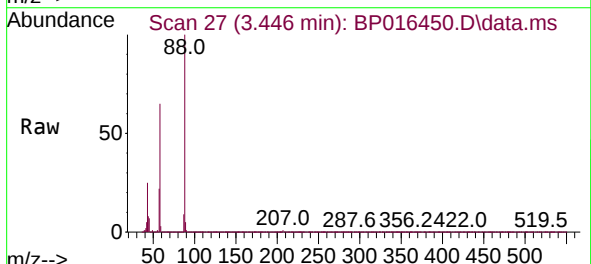
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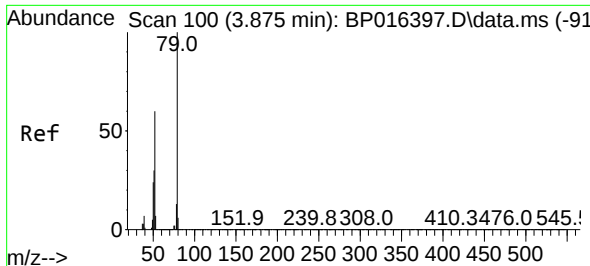
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#2
1,4-Dioxane
Concen: 40.138 ng
RT: 3.446 min Scan# 27
Delta R.T. -0.018 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

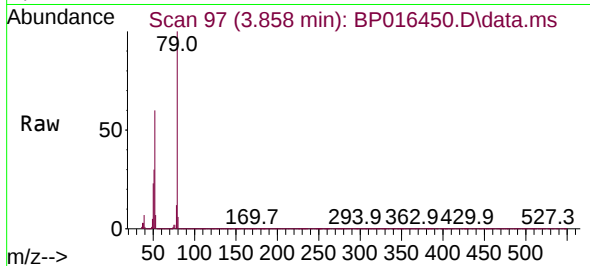
Tgt Ion: 88 Resp: 514982
Ion Ratio Lower Upper
88 100
58 65.8 51.7 77.5
43 24.7 19.2 28.8





#3
Pyridine
Concen: 35.775 ng
RT: 3.858 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

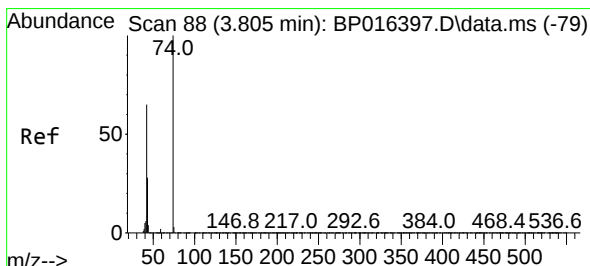
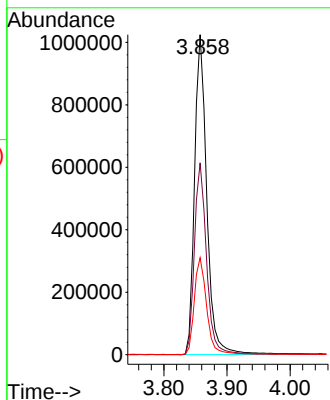
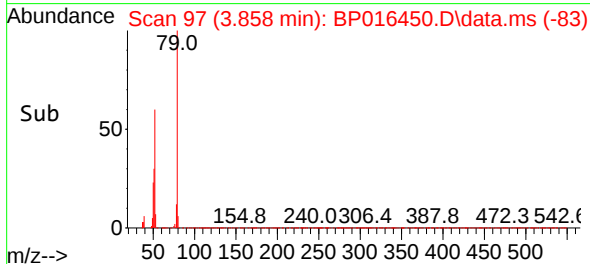
Instrument :
BNA_P
ClientSampleId :
B-P39BMS



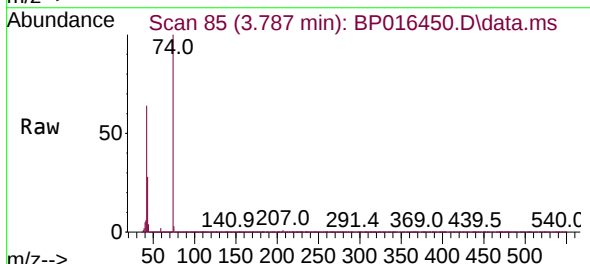
Tgt Ion: 79 Resp: 1372029
Ion Ratio Lower Upper
79 100
52 60.0 47.9 71.9
51 30.3 24.4 36.6

Manual Integrations
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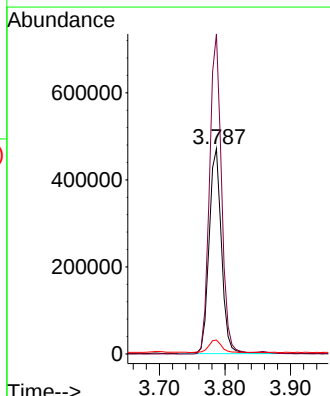
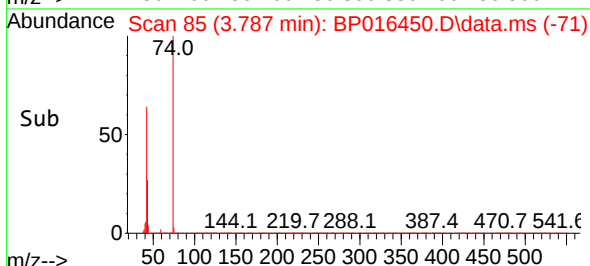
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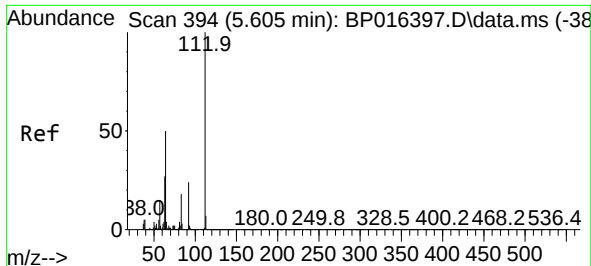


#4
n-Nitrosodimethylamine
Concen: 42.712 ng
RT: 3.787 min Scan# 85
Delta R.T. -0.018 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39



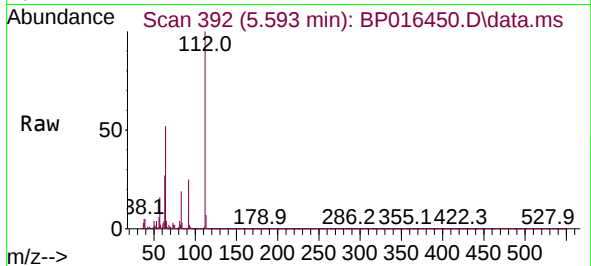
Tgt Ion: 42 Resp: 617627
Ion Ratio Lower Upper
42 100
74 155.8 123.8 185.8
44 6.8 5.5 8.3





#5
2-Fluorophenol
Concen: 98.247 ng
RT: 5.593 min Scan# 392
Delta R.T. -0.012 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

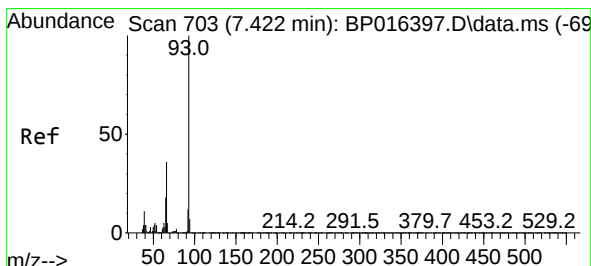
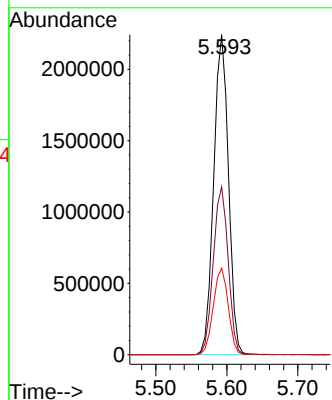
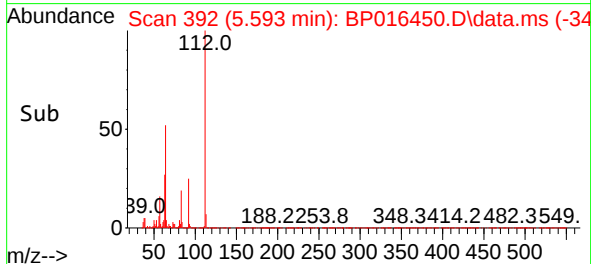
Instrument :
BNA_P
ClientSampleId :
B-P39BMS



Tgt Ion: 112 Resp: 323204
Ion Ratio Lower Upper
112 100
64 52.4 40.0 60.0
63 27.1 21.2 31.8

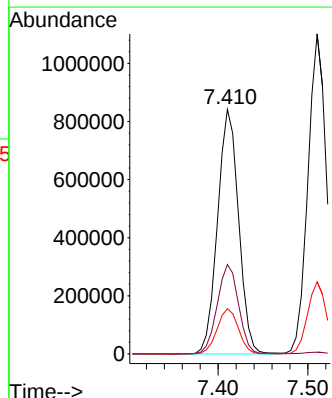
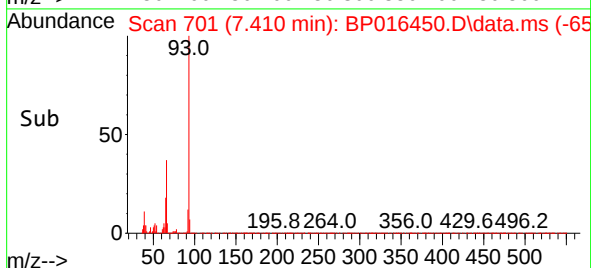
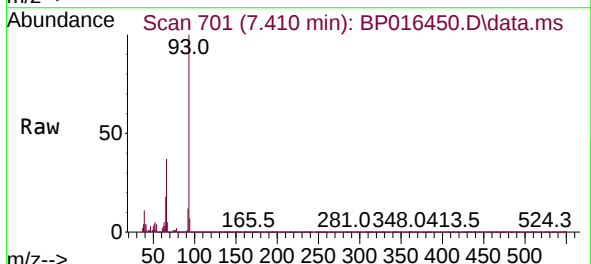
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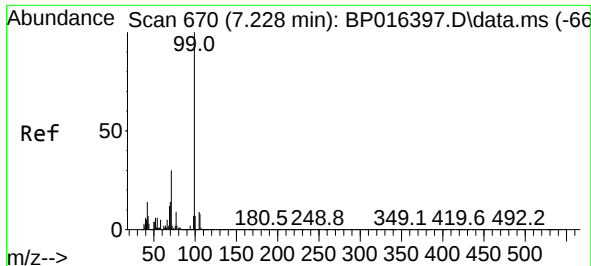
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#6
Aniline
Concen: 24.617 ng
RT: 7.410 min Scan# 701
Delta R.T. -0.012 min
Lab File: BP016450.D
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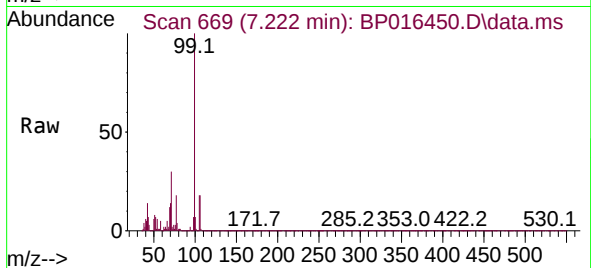
Tgt Ion: 93 Resp: 1371067
Ion Ratio Lower Upper
93 100
66 36.5 28.9 43.3
65 18.5 14.7 22.1





#7
Phenol-d6
Concen: 93.320 ng
RT: 7.222 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

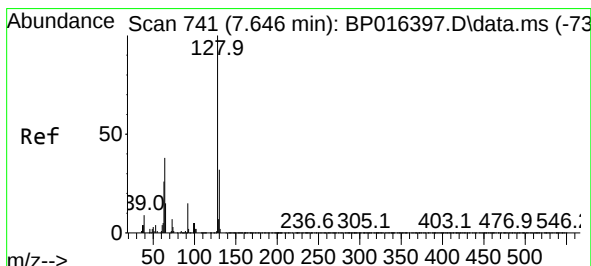
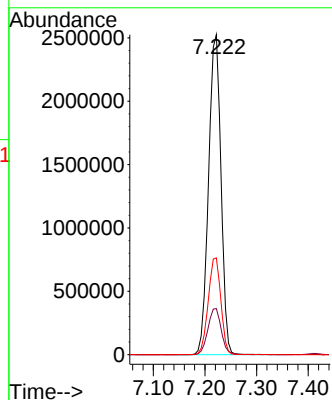
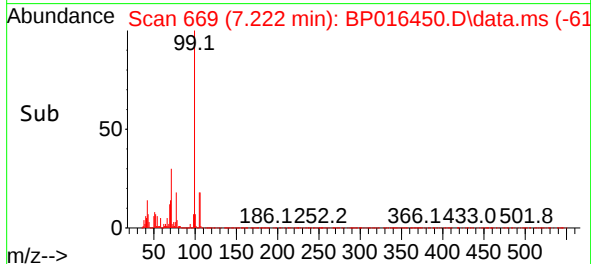
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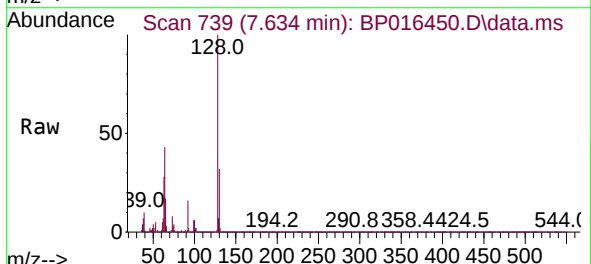
Tgt Ion: 99 Resp: 4207939
Ion Ratio Lower Upper
99 100
42 14.4 11.6 17.4
71 30.2 24.3 36.5

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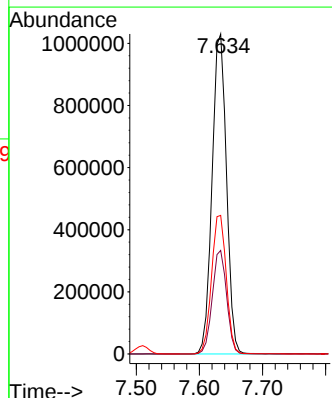
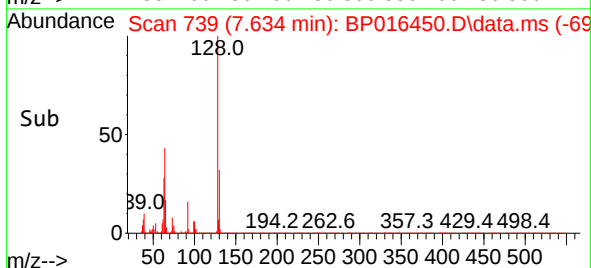
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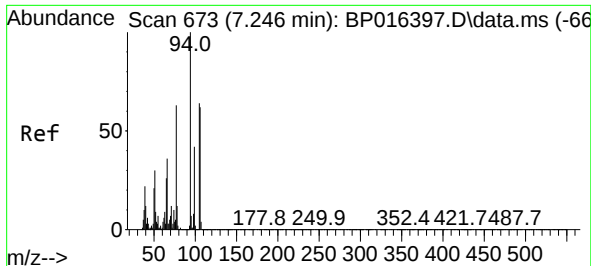


#8
2-Chlorophenol
Concen: 47.287 ng
RT: 7.634 min Scan# 739
Delta R.T. -0.012 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39



Tgt Ion:128 Resp: 1631067
Ion Ratio Lower Upper
128 100
130 32.3 11.6 51.6
64 43.3 20.6 60.6





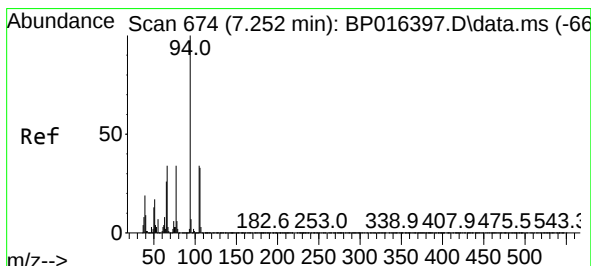
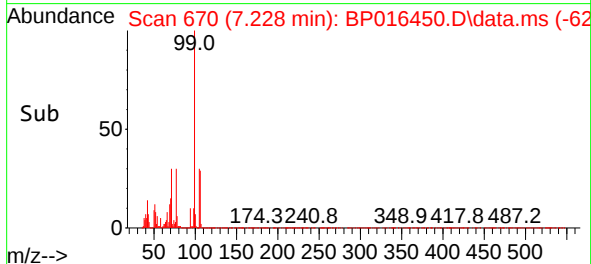
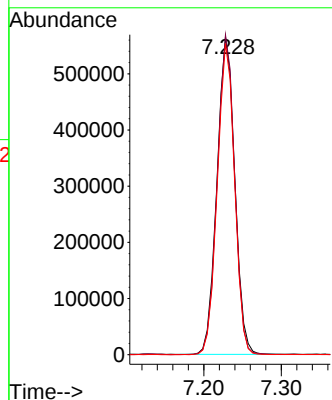
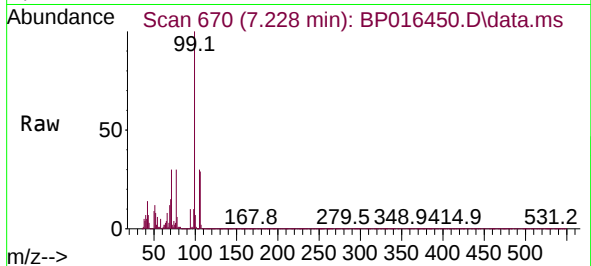
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Benzaldehyde
Concen: 44.337 ng
RT: 7.228 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

Instrument :
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ClientSampleId :
B-P39BMS

Tgt Ion: 77 Resp: 904572
Ion Ratio Lower Upper
77 100
105 100.6 81.9 121.9
106 97.8 78.8 118.8

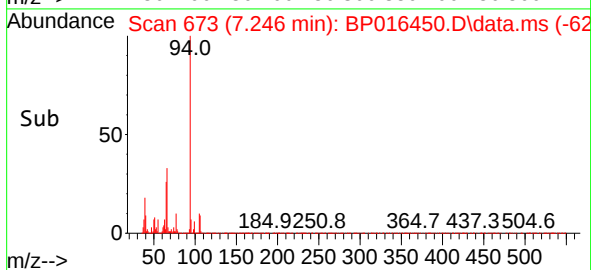
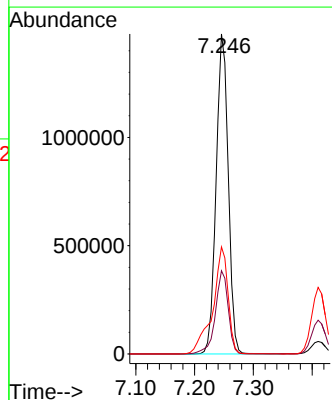
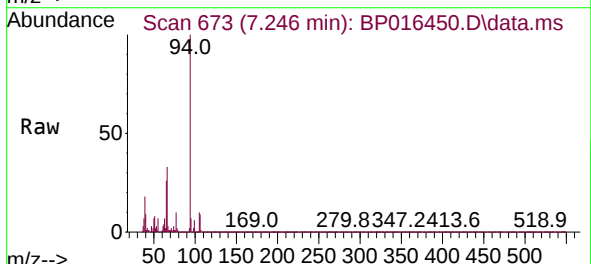
Manual Integrations
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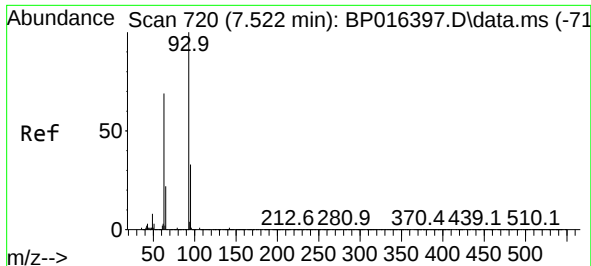
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#10
Phenol
Concen: 48.278 ng
RT: 7.246 min Scan# 673
Delta R.T. -0.006 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

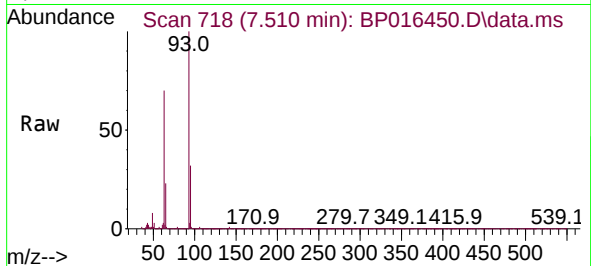
Tgt Ion: 94 Resp: 2114034
Ion Ratio Lower Upper
94 100
65 26.0 5.9 45.9
66 33.5 14.3 54.3





#11
bis(2-Chloroethyl)ether
Concen: 44.182 ng
RT: 7.510 min Scan# 718
Delta R.T. -0.012 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

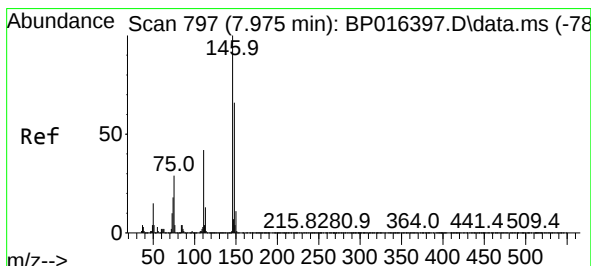
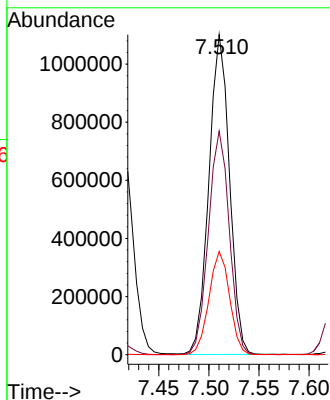
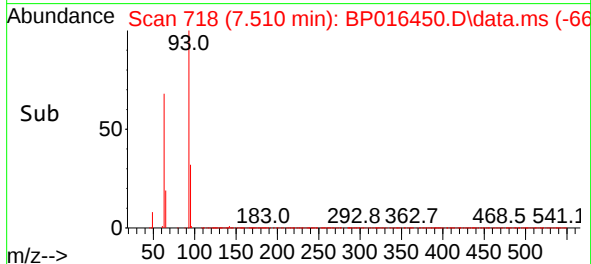
Instrument :
BNA_P
ClientSampleId :
B-P39BMS



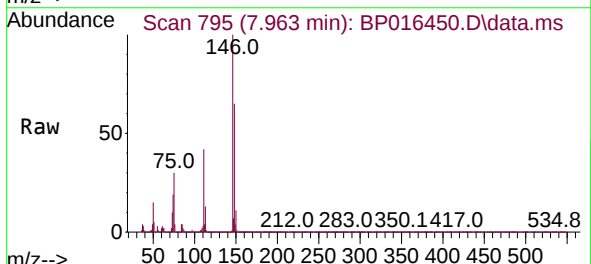
Tgt Ion: 93 Resp: 1572694
Ion Ratio Lower Upper
93 100
63 69.9 49.4 89.4
95 32.3 12.9 52.9

Manual Integrations
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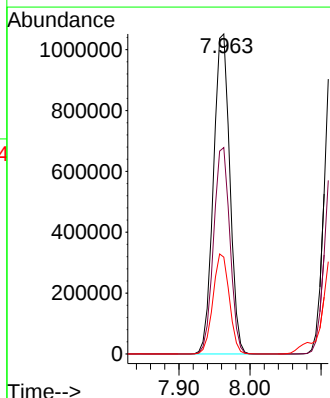
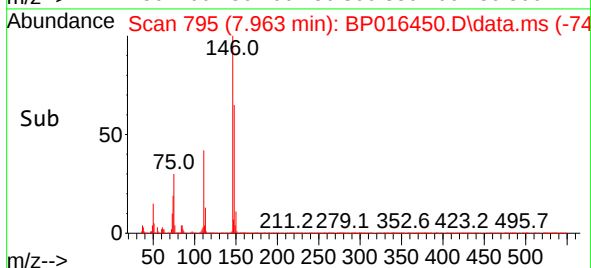
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

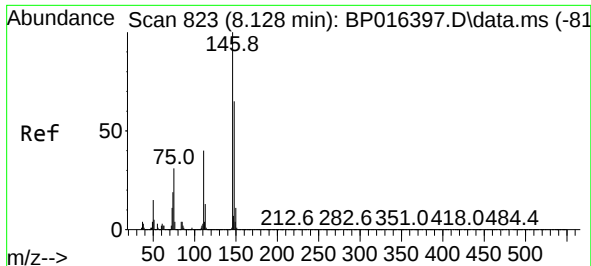


#12
1,3-Dichlorobenzene
Concen: 45.314 ng
RT: 7.963 min Scan# 795
Delta R.T. -0.012 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39



Tgt Ion:146 Resp: 1677918
Ion Ratio Lower Upper
146 100
148 64.5 53.0 79.4
75 30.2 23.4 35.2





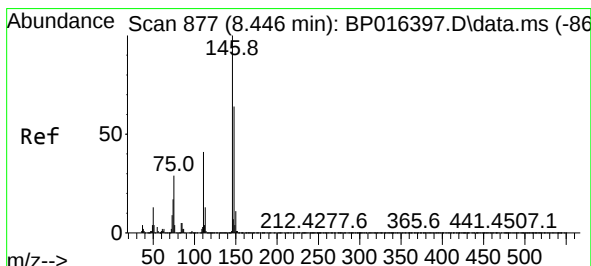
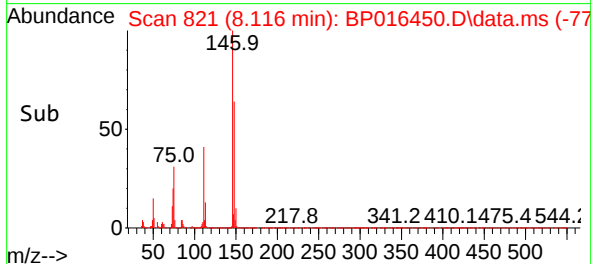
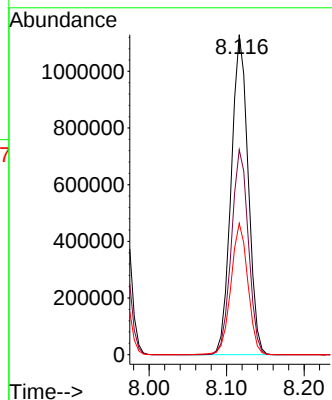
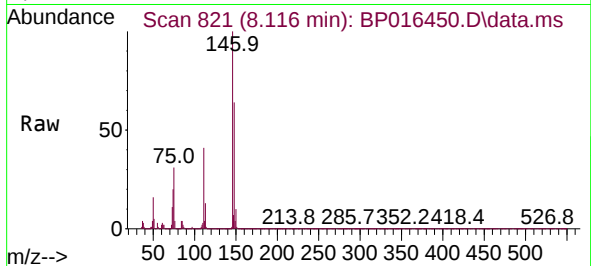
#13
1,4-Dichlorobenzene
Concen: 45.810 ng
RT: 8.116 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

Instrument :
BNA_P
ClientSampleId :
B-P39BMS

Tgt Ion:146 Resp: 1720674
Ion Ratio Lower Upper
146 100
148 64.1 51.7 77.5
111 41.0 32.0 48.0

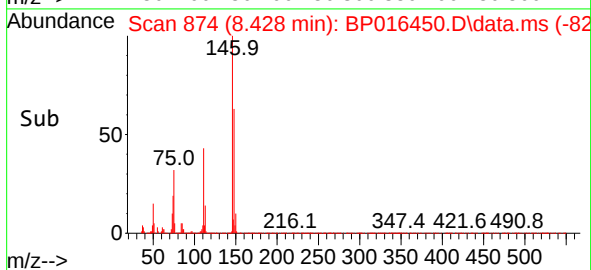
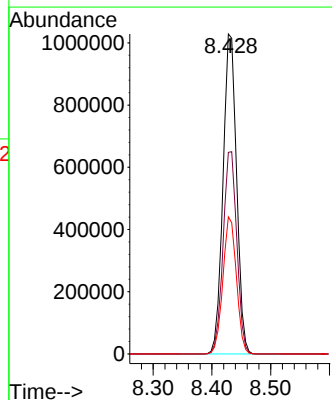
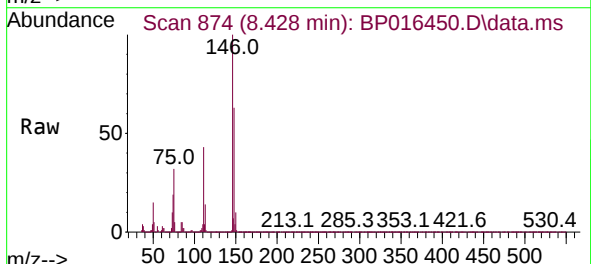
Manual Integrations
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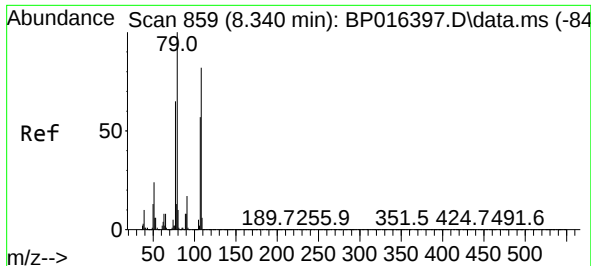
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#14
1,2-Dichlorobenzene
Concen: 45.587 ng
RT: 8.428 min Scan# 874
Delta R.T. -0.018 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

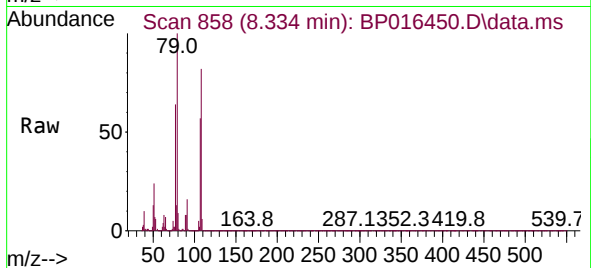
Tgt Ion:146 Resp: 1648673
Ion Ratio Lower Upper
146 100
148 63.0 51.0 76.6
111 42.9 32.6 49.0





#15
Benzyl Alcohol
Concen: 44.949 ng
RT: 8.334 min Scan# 859
Delta R.T. -0.006 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

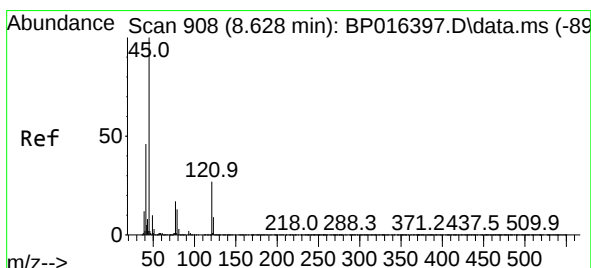
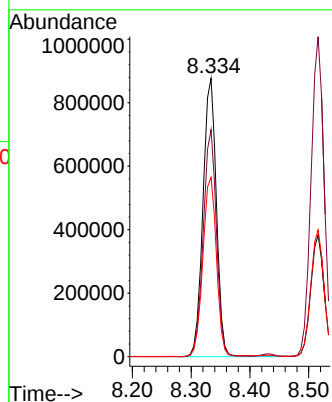
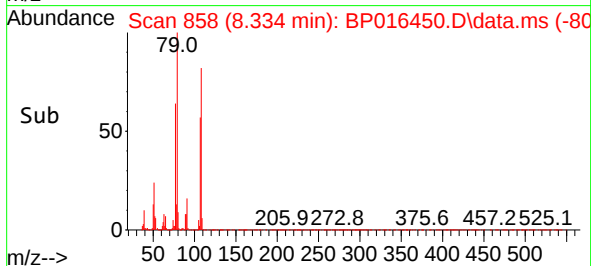
Instrument :
BNA_P
ClientSampleId :
B-P39BMS



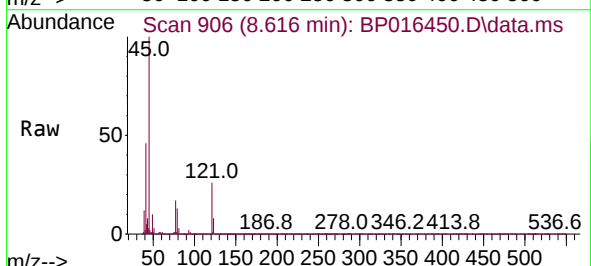
Tgt Ion: 79 Resp: 138468
Ion Ratio Lower Upper
79 100
108 81.6 65.4 98.2
77 64.4 51.8 77.8

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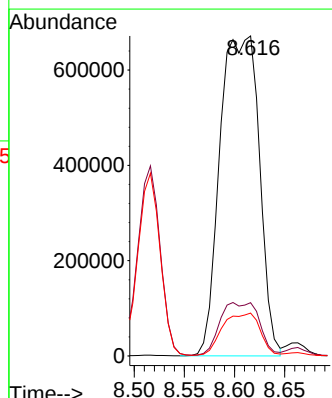
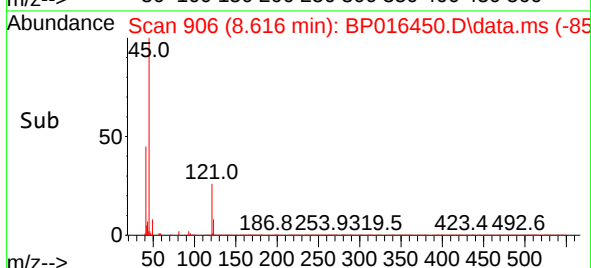
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

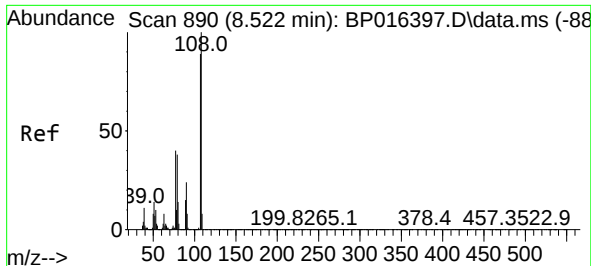


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.276 ng
RT: 8.616 min Scan# 906
Delta R.T. -0.012 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39



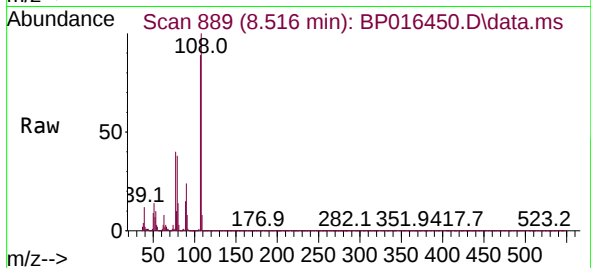
Tgt Ion: 45 Resp: 1827711
Ion Ratio Lower Upper
45 100
77 16.7 0.0 37.3
79 13.4 0.0 33.3





#17
2-Methylphenol
Concen: 43.461 ng
RT: 8.516 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

Instrument :
BNA_P
ClientSampleId :
B-P39BMS

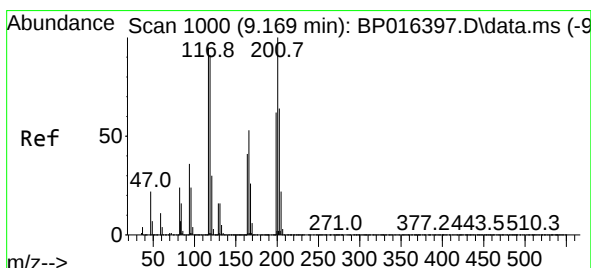
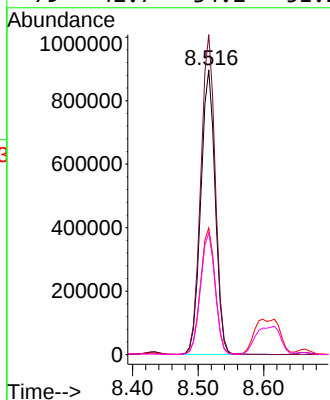
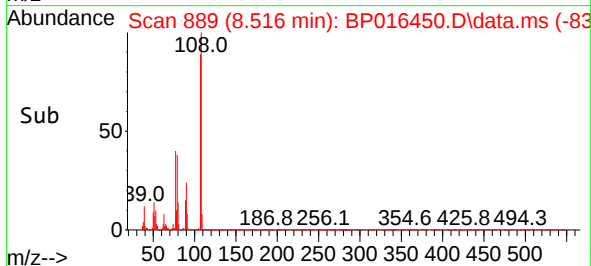


Tgt Ion:107 Resp: 137156

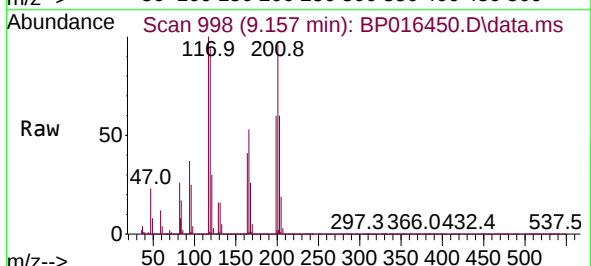
Ion	Ratio	Lower	Upper
107	100		
108	112.3	89.6	134.4
77	44.5	35.6	53.4
79	42.7	34.2	51.2

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Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

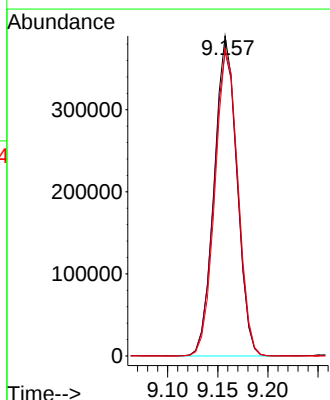
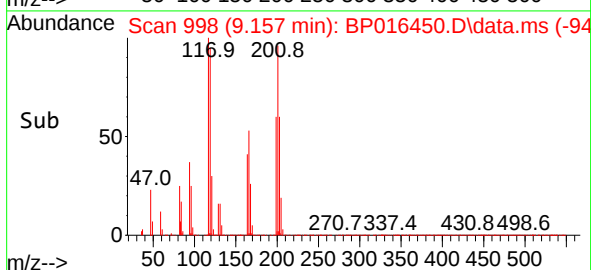


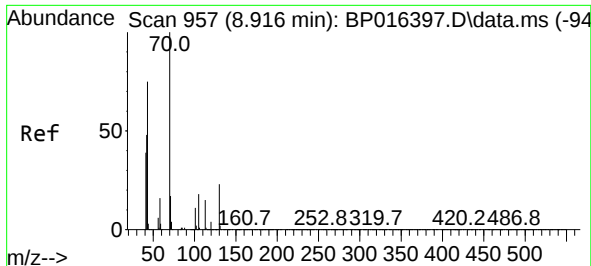
#18
Hexachloroethane
Concen: 45.976 ng
RT: 9.157 min Scan# 998
Delta R.T. -0.012 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39



Tgt Ion:117 Resp: 615986

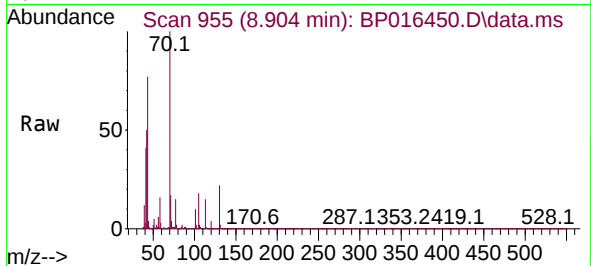
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.9	115.3
201	96.0	86.2	129.4





#19
n-Nitroso-di-n-propylamine
Concen: 41.521 ng
RT: 8.904 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

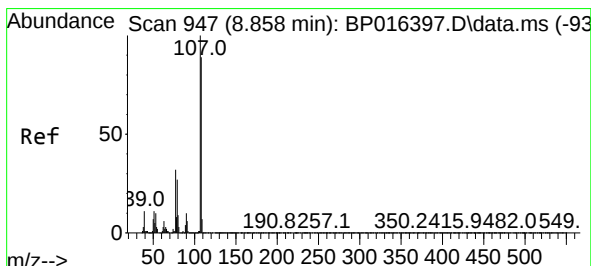
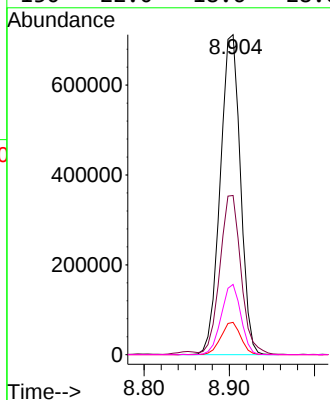
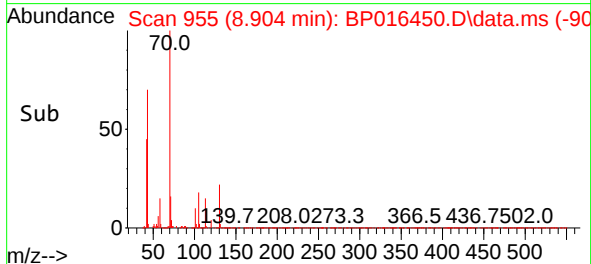
Instrument :
BNA_P
ClientSampleId :
B-P39BMS



Tgt Ion: 70 Resp: 1172900
Ion Ratio Lower Upper
70 100
42 49.8 39.3 58.9
101 10.1 8.6 12.8
130 22.0 18.6 28.0

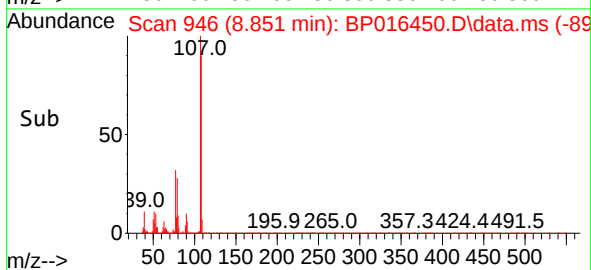
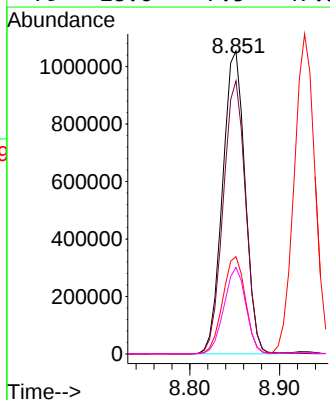
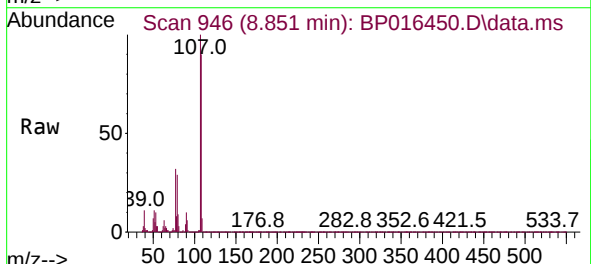
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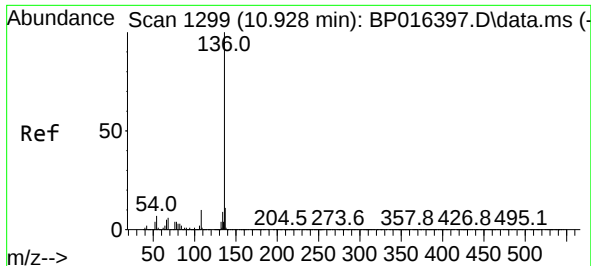
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#20
3+4-Methylphenols
Concen: 42.795 ng
RT: 8.851 min Scan# 946
Delta R.T. -0.006 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

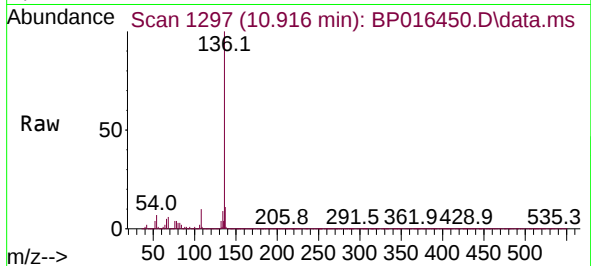
Tgt Ion:107 Resp: 1834210
Ion Ratio Lower Upper
107 100
108 90.1 69.1 109.1
77 32.1 12.0 52.0
79 28.6 7.5 47.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.916 min Scan# 1091
Delta R.T. -0.012 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

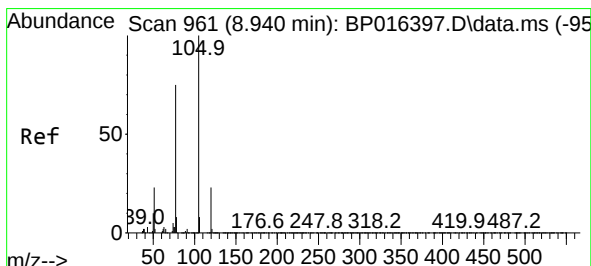
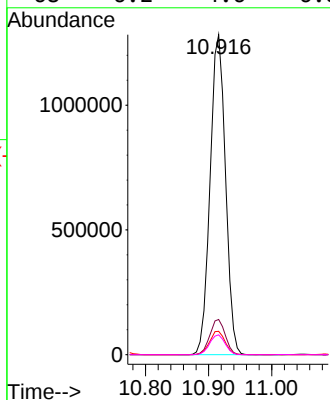
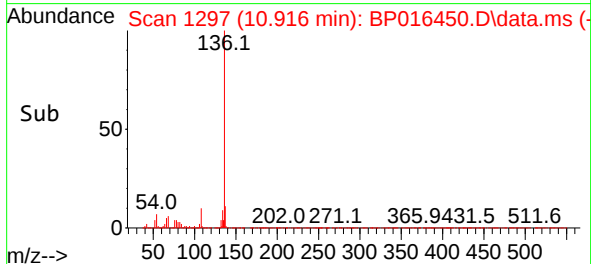
Instrument :
BNA_P
ClientSampleId :
B-P39BMS



Tgt Ion:136 Resp: 2168730
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.3 5.6 8.4
68 6.2 4.6 6.8

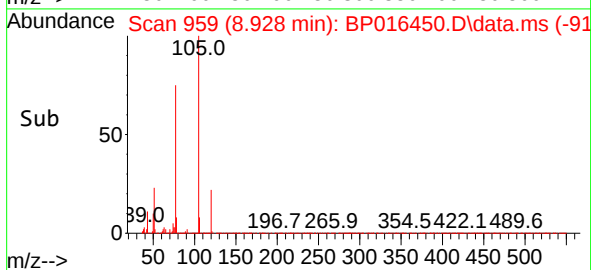
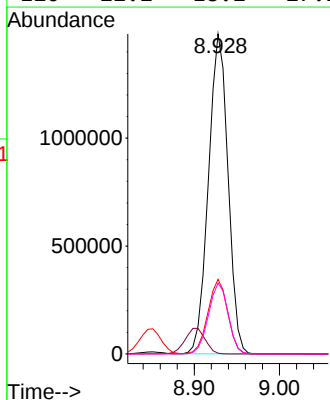
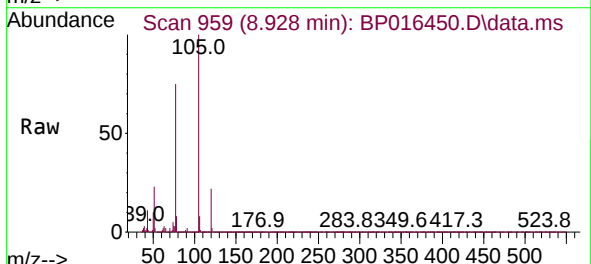
Manual Integrations
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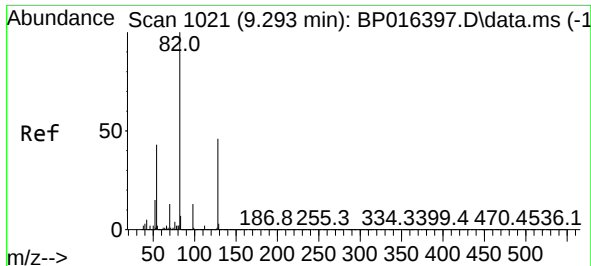
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#22
Acetophenone
Concen: 43.080 ng
RT: 8.928 min Scan# 959
Delta R.T. -0.012 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

Tgt Ion:105 Resp: 2358914
Ion Ratio Lower Upper
105 100
71 0.3 0.2 0.2#
51 23.3 18.3 27.5
120 22.2 18.2 27.2





#23

Nitrobenzene-d5

Concen: 60.605 ng

RT: 9.281 min Scan# 1019

Delta R.T. -0.012 min

Lab File: BP016450.D

Acq: 01 Aug 2023 11:39

Instrument :

BNP

ClientSampleId :

B-P39BMS

Tgt Ion: 82 Resp: 234797

Ion Ratio Lower Upper

82 100

128 44.2 36.6 55.0

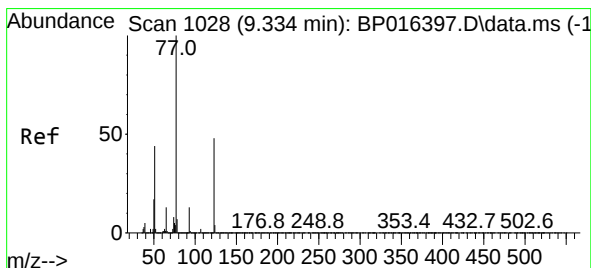
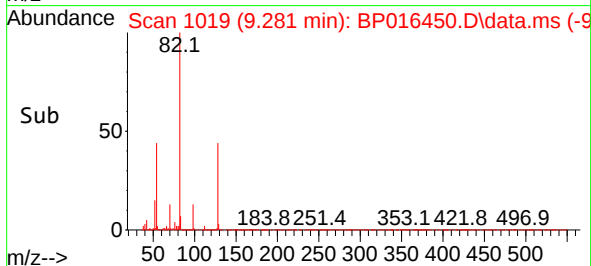
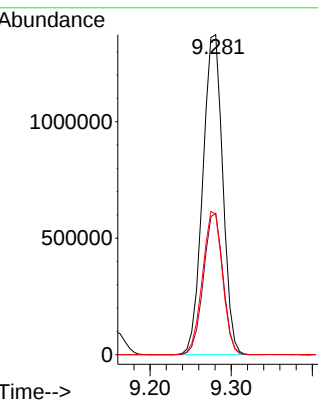
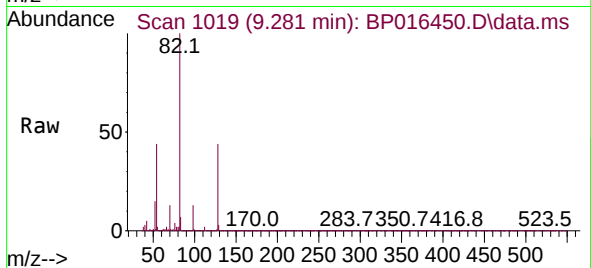
54 43.9 34.5 51.7

Manual Integrations

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Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023



#24

Nitrobenzene

Concen: 43.061 ng

RT: 9.322 min Scan# 1026

Delta R.T. -0.012 min

Lab File: BP016450.D

Acq: 01 Aug 2023 11:39

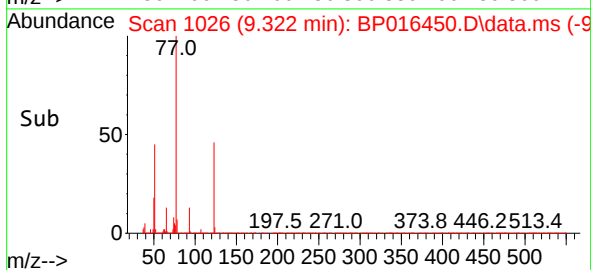
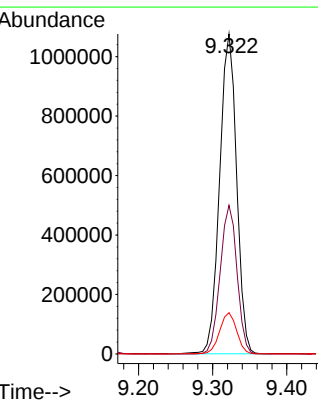
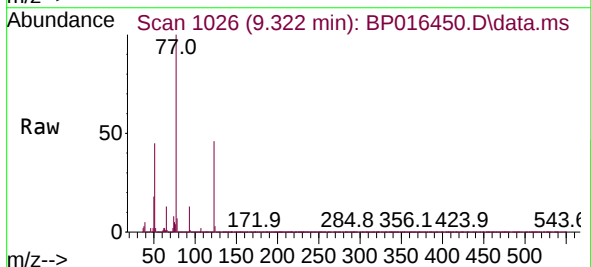
Tgt Ion: 77 Resp: 1713492

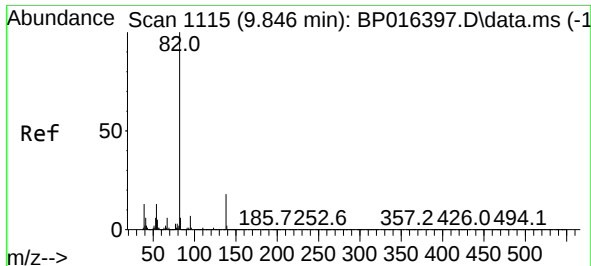
Ion Ratio Lower Upper

77 100

123 46.5 38.6 58.0

65 12.9 10.5 15.7





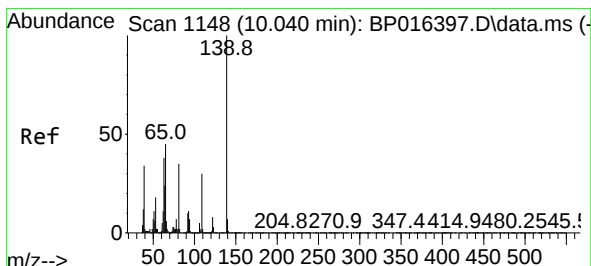
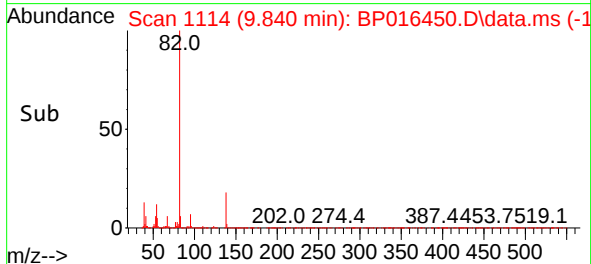
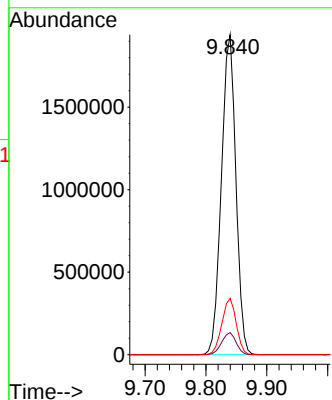
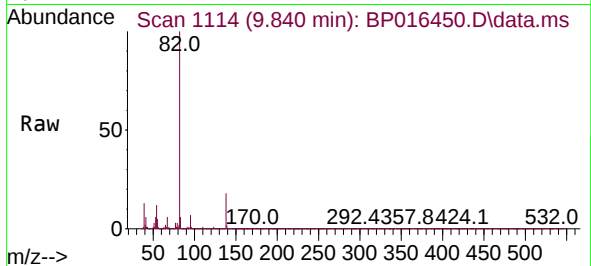
#25
Isophorone
Concen: 40.895 ng
RT: 9.840 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

Instrument :
BNA_P
ClientSampleId :
B-P39BMS

Tgt Ion: 82 Resp: 3198689
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 17.6 14.6 22.0

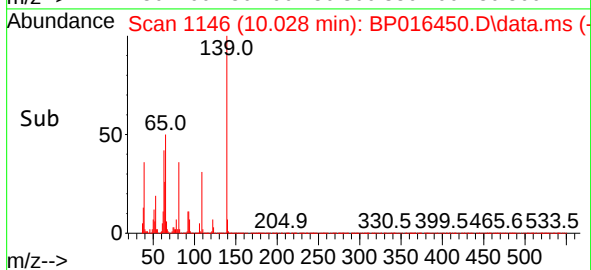
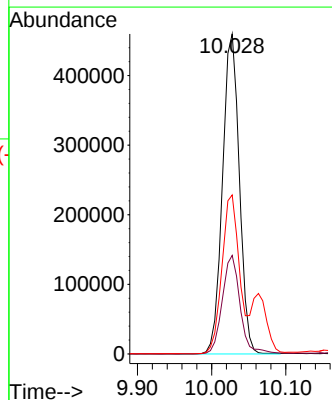
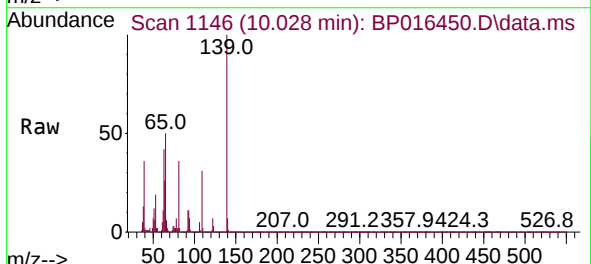
Manual Integrations
APPROVED

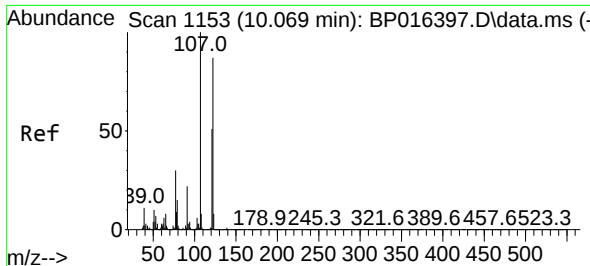
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#26
2-Nitrophenol
Concen: 42.655 ng
RT: 10.028 min Scan# 1146
Delta R.T. -0.012 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

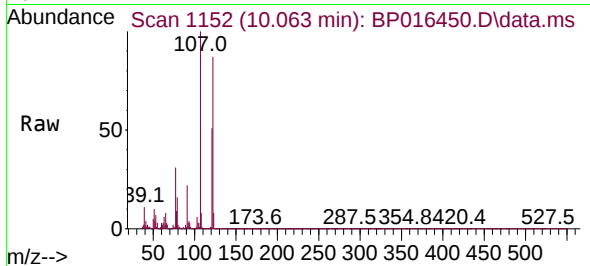
Tgt Ion:139 Resp: 725170
Ion Ratio Lower Upper
139 100
109 30.8 24.2 36.4
65 49.7 35.8 53.6





#27
2,4-Dimethylphenol
Concen: 41.850 ng
RT: 10.063 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

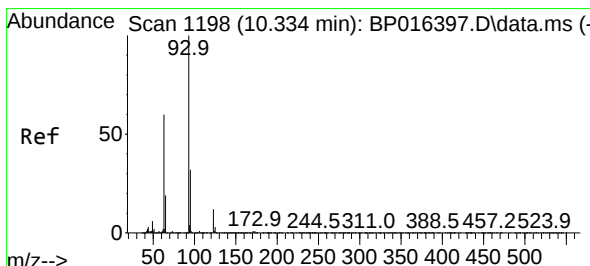
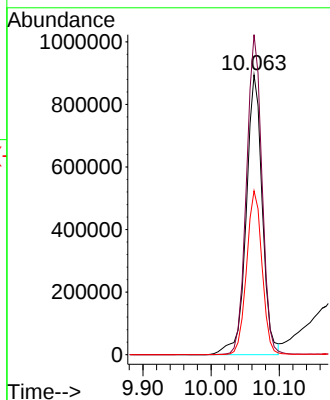
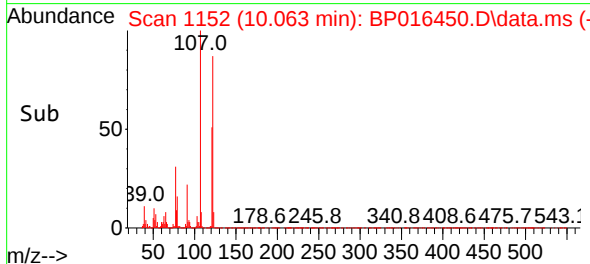
Instrument :
BNA_P
ClientSampleId :
B-P39BMS



Tgt Ion:122 Resp: 146445
Ion Ratio Lower Upper
122 100
107 114.3 91.9 137.9
121 58.6 47.2 70.8

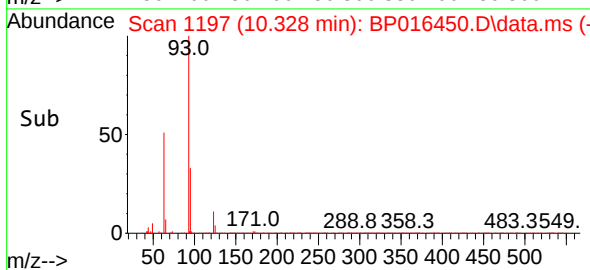
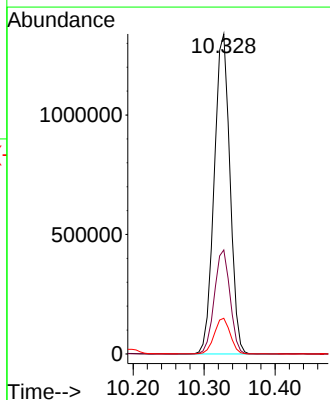
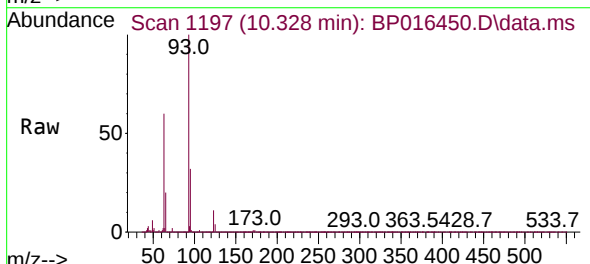
Manual Integrations
APPROVED

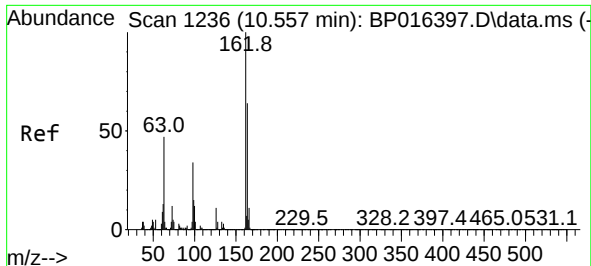
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#28
bis(2-Chloroethoxy)methane
Concen: 42.831 ng
RT: 10.328 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

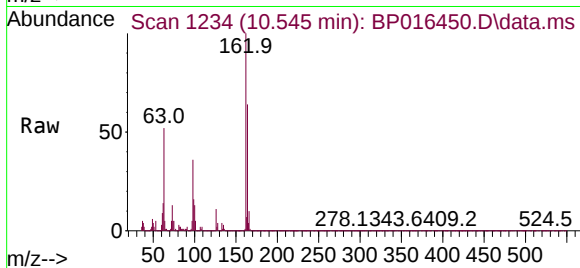
Tgt Ion: 93 Resp: 2052081
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.8
123 11.1 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 44.397 ng
RT: 10.545 min Scan# 1234
Delta R.T. -0.012 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

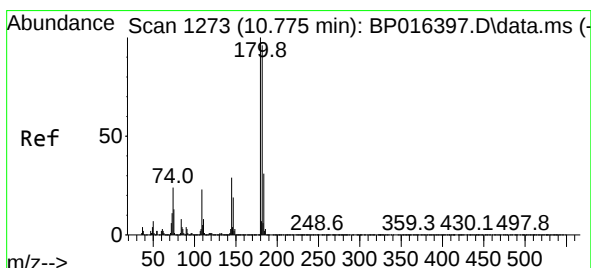
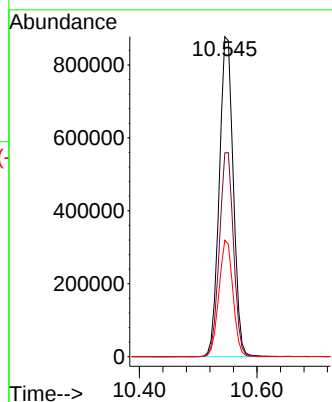
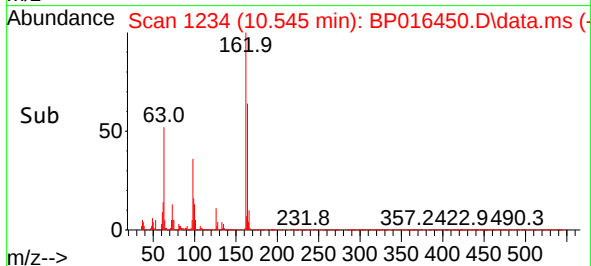
Instrument :
BNA_P
ClientSampleId :
B-P39BMS



Tgt Ion:162 Resp: 1453940
Ion Ratio Lower Upper
162 100
164 63.7 44.2 84.2
98 36.4 13.7 53.7

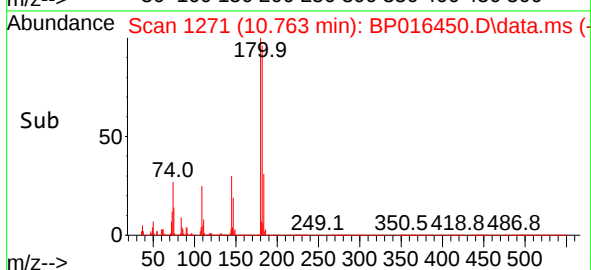
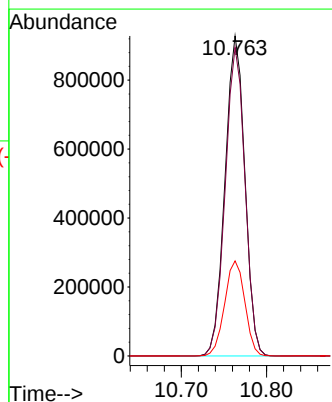
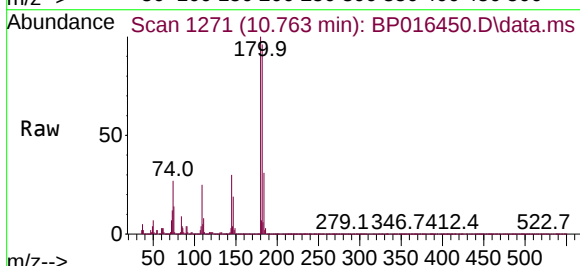
Manual Integrations
APPROVED

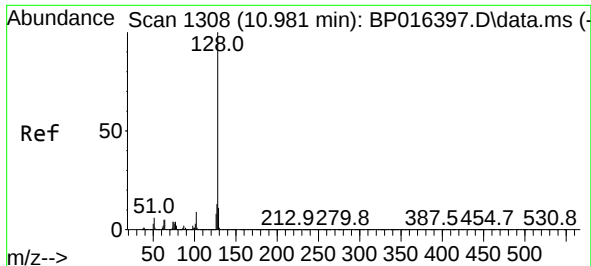
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#30
1,2,4-Trichlorobenzene
Concen: 42.297 ng
RT: 10.763 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

Tgt Ion:180 Resp: 1500321
Ion Ratio Lower Upper
180 100
182 96.4 77.1 115.7
145 29.7 22.9 34.3





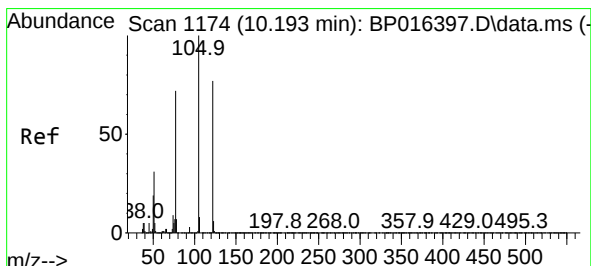
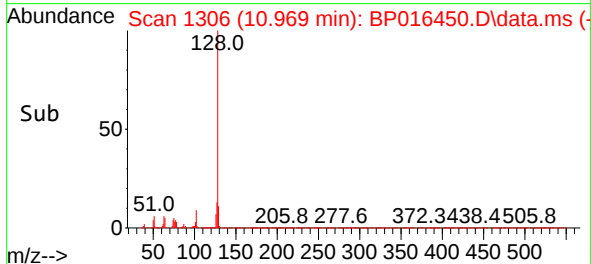
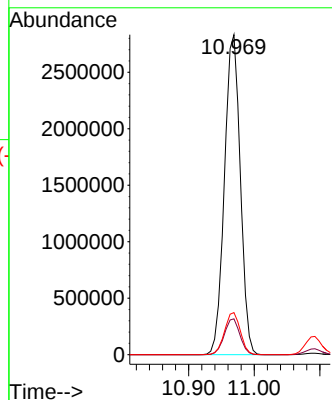
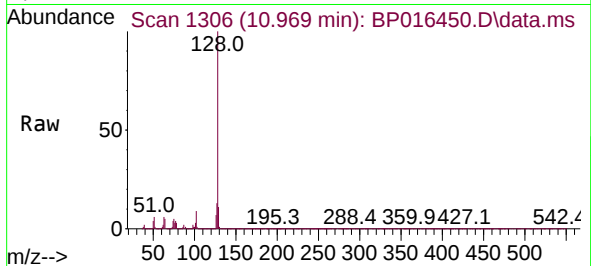
#31
Naphthalene
Concen: 41.772 ng
RT: 10.969 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

Instrument :
BNA_P
ClientSampleId :
B-P39BMS

Tgt Ion:128 Resp: 4738625
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.2 10.4 15.6

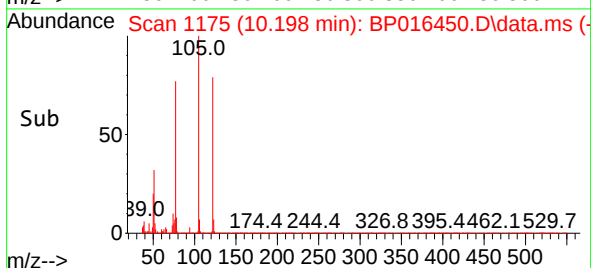
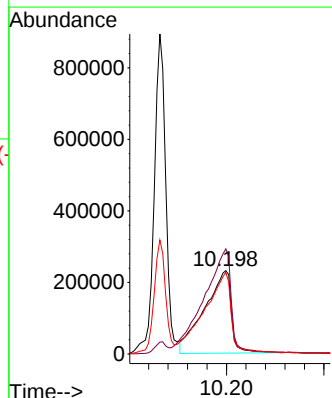
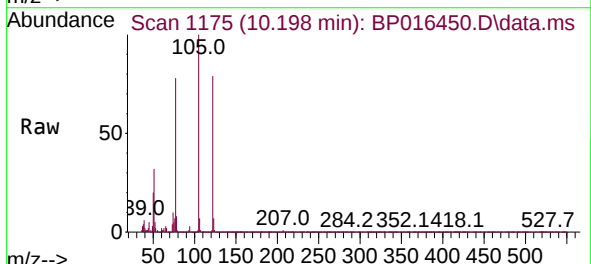
Manual Integrations
APPROVED

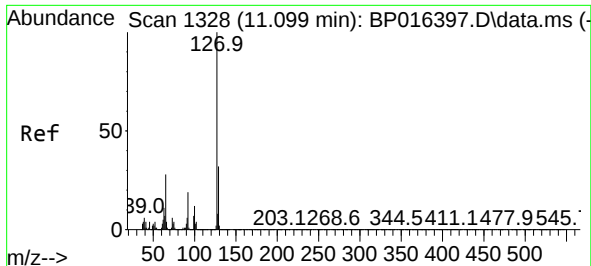
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#32
Benzoic acid
Concen: 39.794 ng
RT: 10.198 min Scan# 1175
Delta R.T. 0.005 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

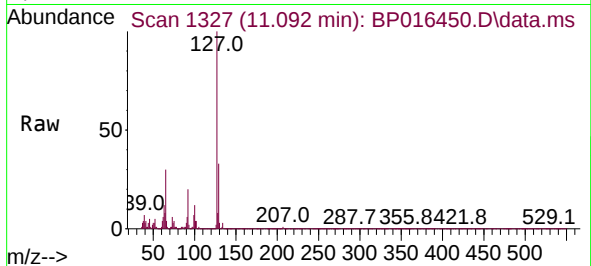
Tgt Ion:122 Resp: 885225
Ion Ratio Lower Upper
122 100
105 126.1 105.2 145.2
77 97.8 72.2 112.2





#33
4-Chloroaniline
Concen: 5.790 ng
RT: 11.092 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

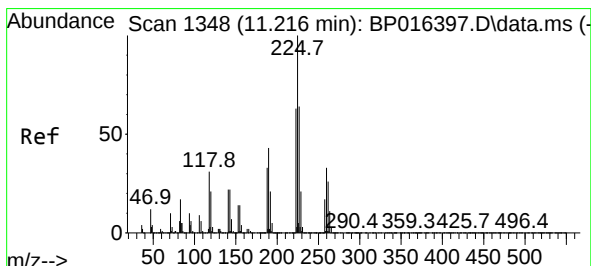
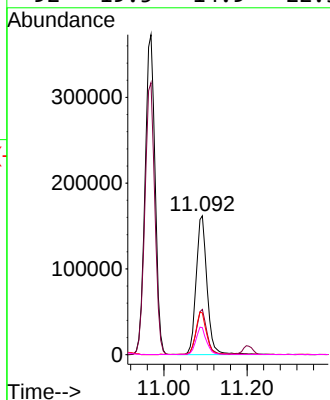
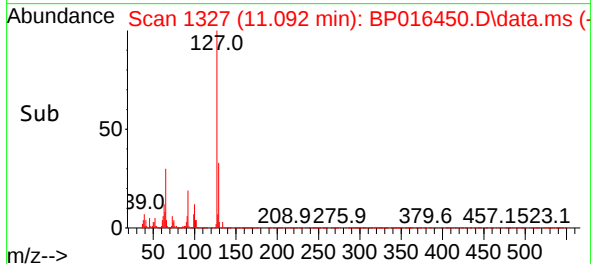
Instrument :
BNA_P
ClientSampleId :
B-P39BMS



Tgt Ion:	127	Resp:	296278
Ion Ratio	Lower	Upper	
127	100		
129	32.7	25.8	38.8
65	30.1	22.7	34.1
92	19.5	14.9	22.3

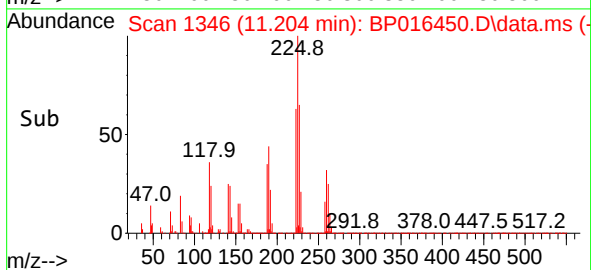
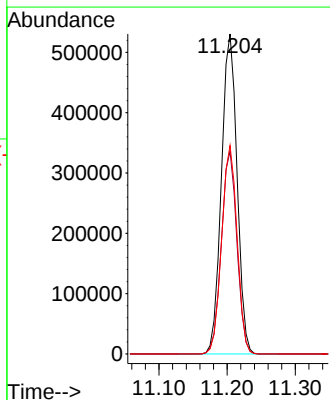
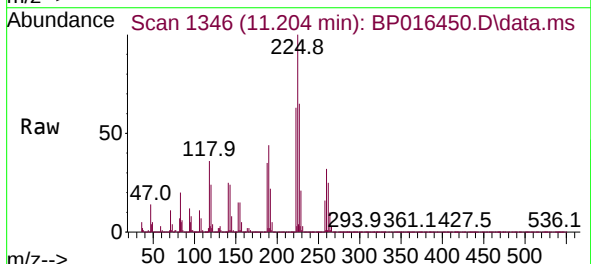
Manual Integrations
APPROVED

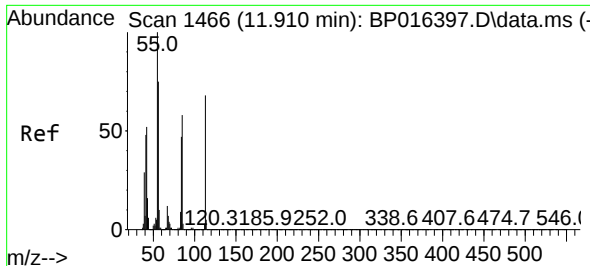
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#34
Hexachlorobutadiene
Concen: 40.314 ng
RT: 11.204 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

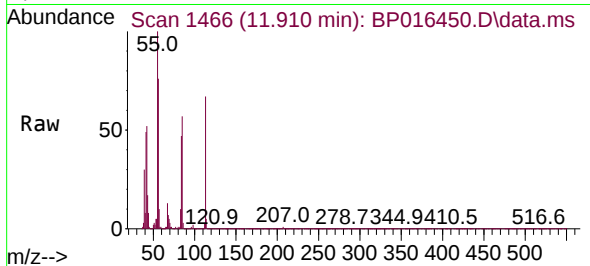
Tgt Ion:	225	Resp:	846617
Ion Ratio	Lower	Upper	
225	100		
223	63.4	50.2	75.4
227	65.2	51.0	76.6





#35
Caprolactam
Concen: 37.979 ng/ml
RT: 11.910 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

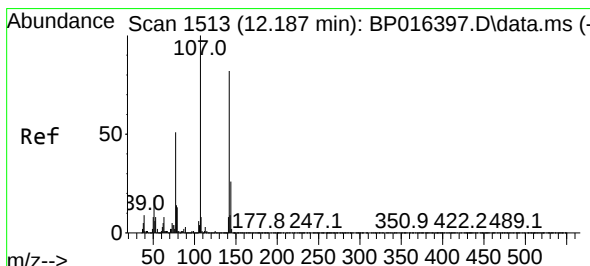
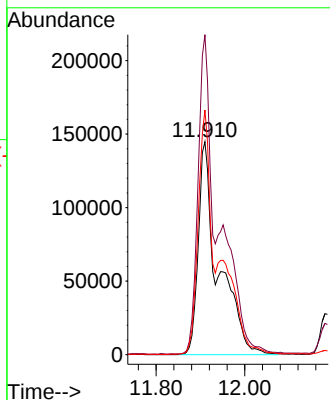
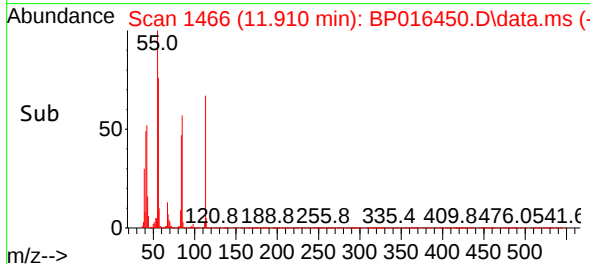
Instrument :
BNA_P
ClientSampleId :
B-P39BMS



Tgt Ion:113 Resp: 45447
Ion Ratio Lower Upper
113 100
55 150.2 128.0 168.0
56 114.8 91.3 131.3

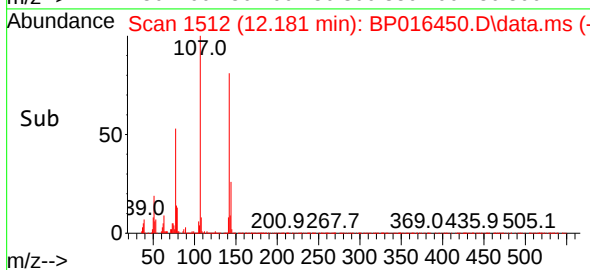
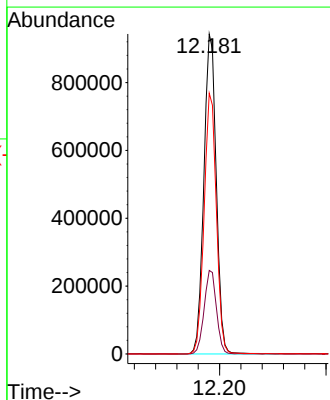
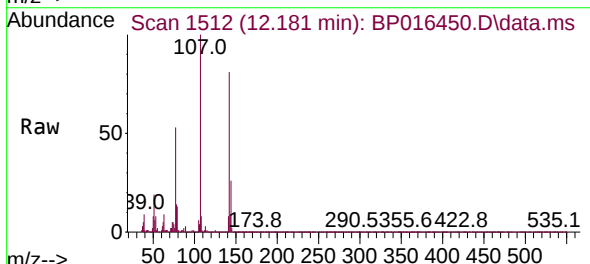
Manual Integrations
APPROVED

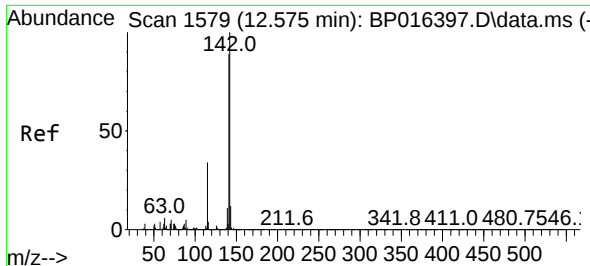
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#36
4-Chloro-3-methylphenol
Concen: 41.697 ng/ml
RT: 12.181 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

Tgt Ion:107 Resp: 1517885
Ion Ratio Lower Upper
107 100
144 26.1 21.0 31.6
142 81.5 65.6 98.4





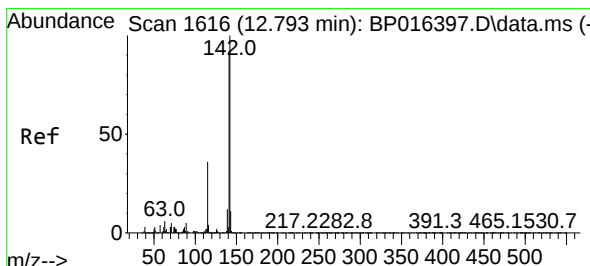
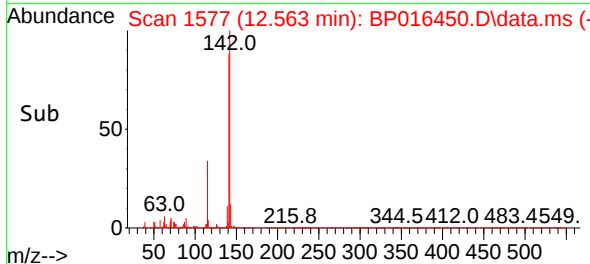
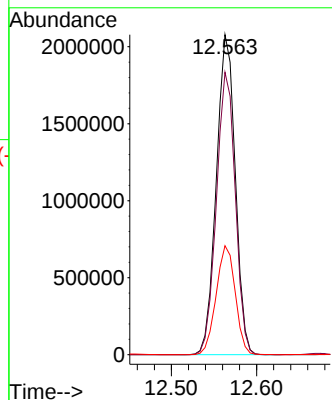
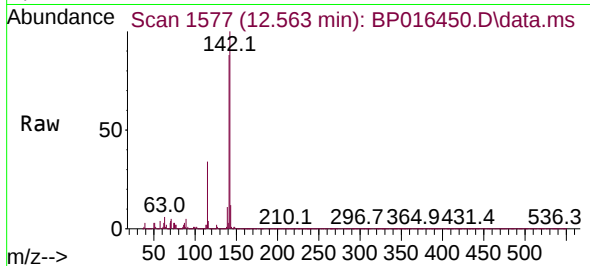
#37
2-Methylnaphthalene
Concen: 38.863 ng
RT: 12.563 min Scan# 1579
Delta R.T. -0.012 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

Instrument :
BNA_P
ClientSampleId :
B-P39BMS

Tgt Ion:142 Resp: 320274
Ion Ratio Lower Upper
142 100
141 88.2 71.4 107.2
115 34.1 27.0 40.4

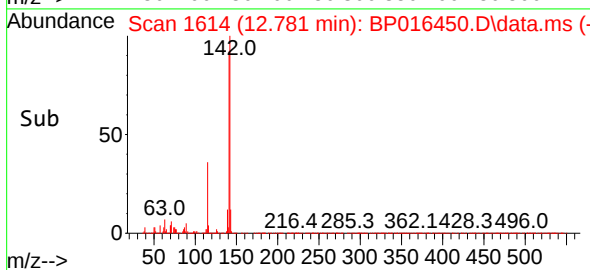
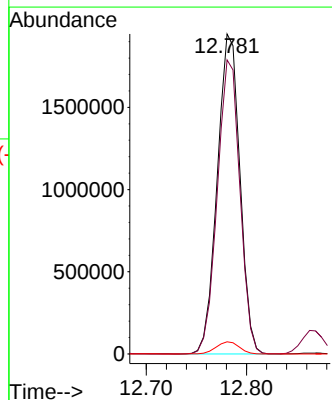
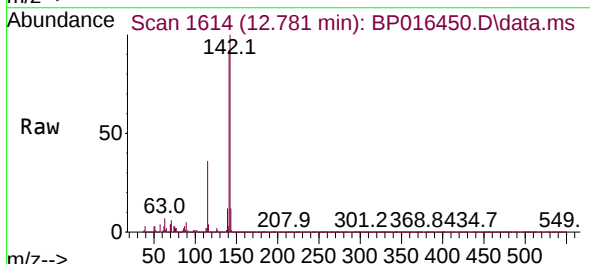
Manual Integrations
APPROVED

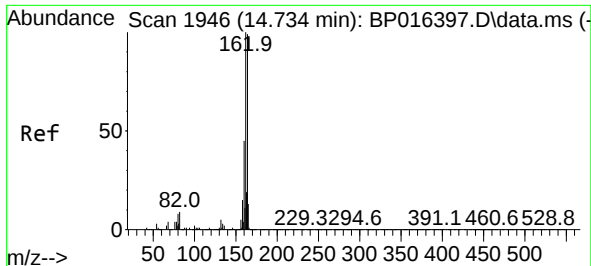
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#38
1-Methylnaphthalene
Concen: 39.442 ng
RT: 12.781 min Scan# 1614
Delta R.T. -0.012 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

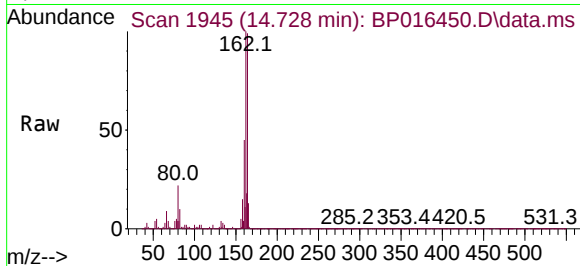
Tgt Ion:142 Resp: 3047372
Ion Ratio Lower Upper
142 100
141 91.9 73.8 110.6
116 3.8 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.728 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

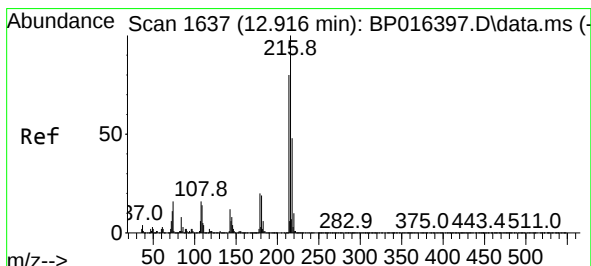
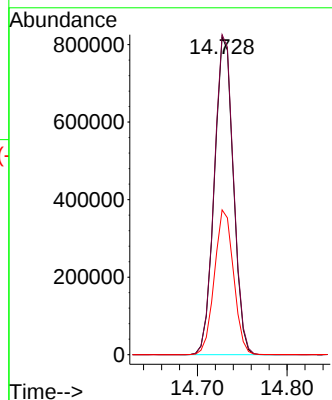
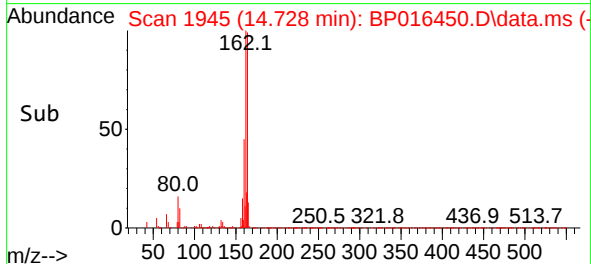
Instrument :
BNA_P
ClientSampleId :
B-P39BMS



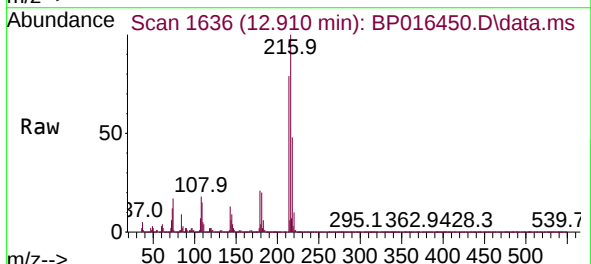
Tgt Ion:164 Resp: 120158
Ion Ratio Lower Upper
164 100
162 100.7 81.0 121.6
160 45.6 36.6 55.0

Manual Integrations
APPROVED

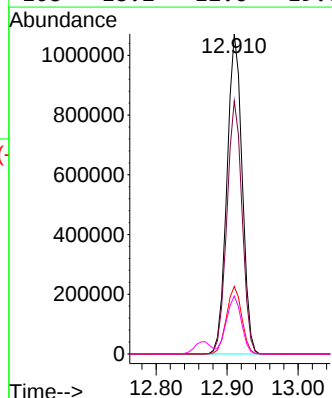
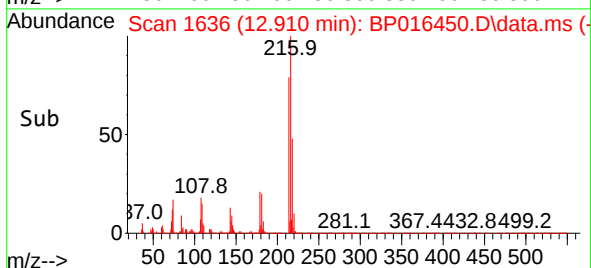
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

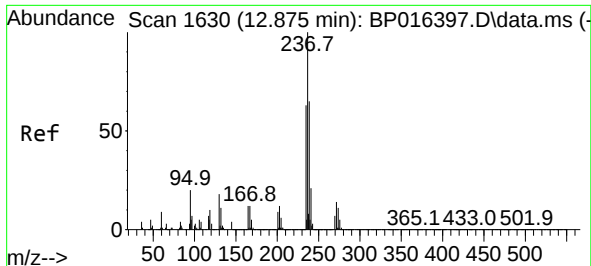


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.371 ng
RT: 12.910 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39



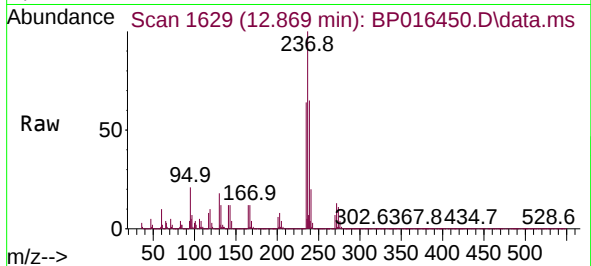
Tgt Ion:216 Resp: 1583702
Ion Ratio Lower Upper
216 100
214 79.0 62.8 94.2
179 21.2 16.0 24.0
108 18.2 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 93.513 ng
RT: 12.869 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

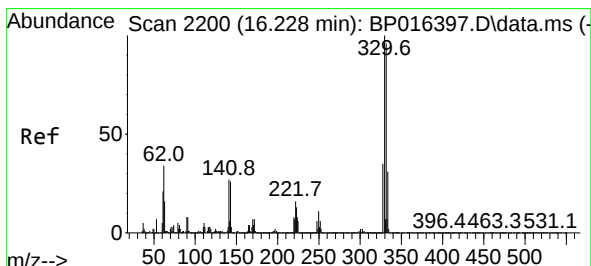
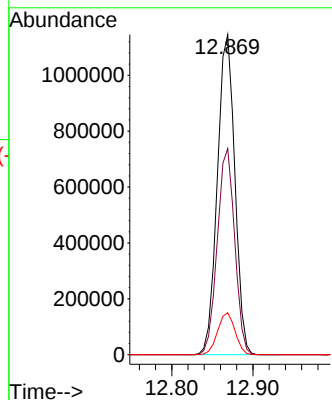
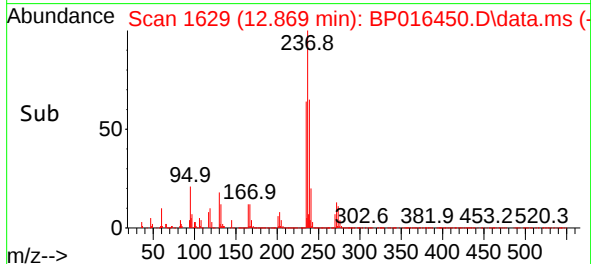
Instrument :
BNA_P
ClientSampleId :
B-P39BMS



Tgt Ion: 237 Resp: 171495
Ion Ratio Lower Upper
237 100
235 64.4 42.7 82.7
272 13.1 0.0 33.5

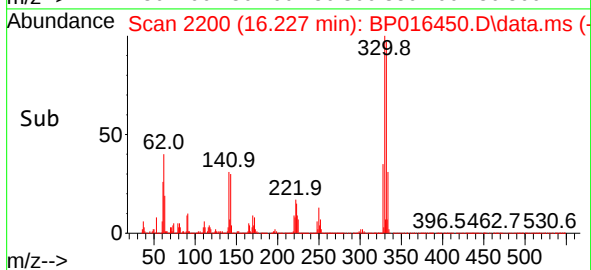
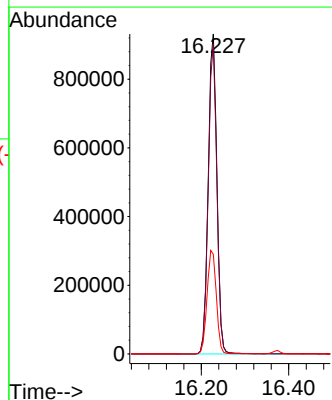
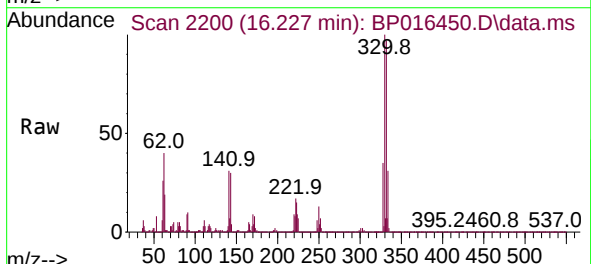
Manual Integrations
APPROVED

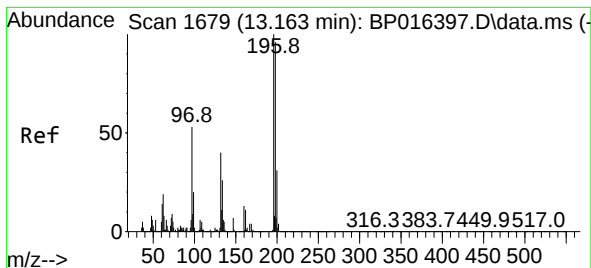
Reviewed By : Yogesh Patel 08/02/2023
Supervised By : mohammad ahmed 08/02/2023



#42
2,4,6-Tribromophenol
Concen: 72.759 ng
RT: 16.227 min Scan# 2200
Delta R.T. -0.001 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

Tgt Ion: 330 Resp: 1286170
Ion Ratio Lower Upper
330 100
332 96.0 77.8 116.8
141 34.7 22.6 34.0#





#43

2,4,6-Trichlorophenol

Concen: 45.357 ng

RT: 13.157 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP016450.D

Acq: 01 Aug 2023 11:39

Instrument :

BNA_P

ClientSampleId :

B-P39BMS

Tgt Ion:196 Resp: 106269

Ion Ratio Lower Upper

196 100

198 95.6 77.0 115.4

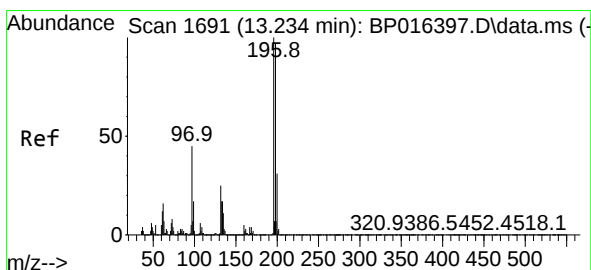
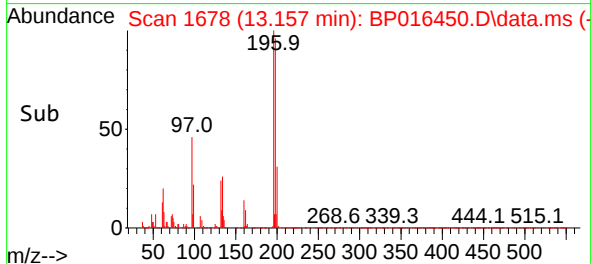
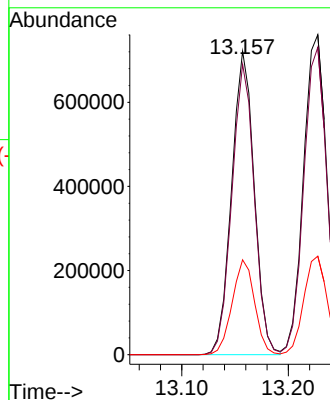
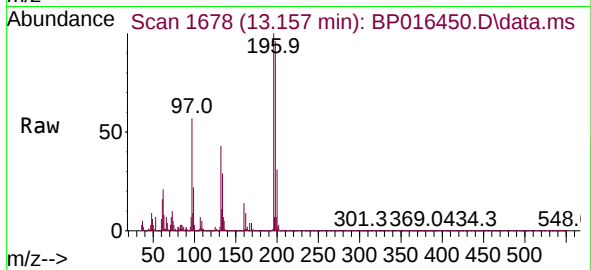
200 31.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023



#44

2,4,5-Trichlorophenol

Concen: 40.800 ng

RT: 13.228 min Scan# 1690

Delta R.T. -0.006 min

Lab File: BP016450.D

Acq: 01 Aug 2023 11:39

Tgt Ion:196 Resp: 1159746

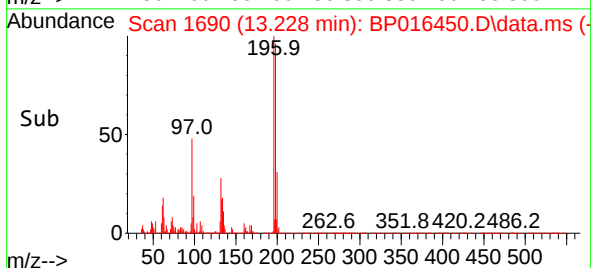
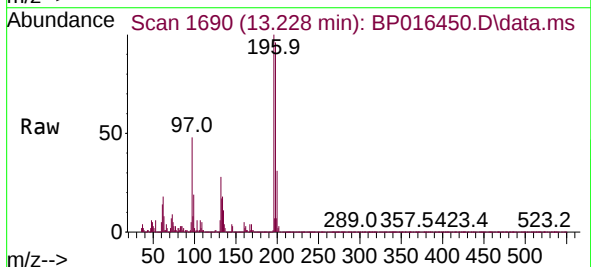
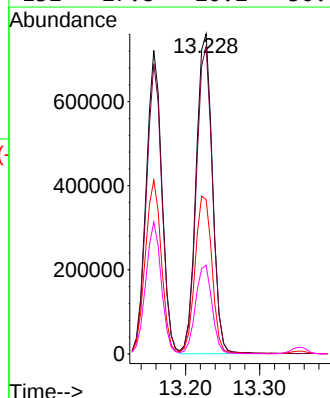
Ion Ratio Lower Upper

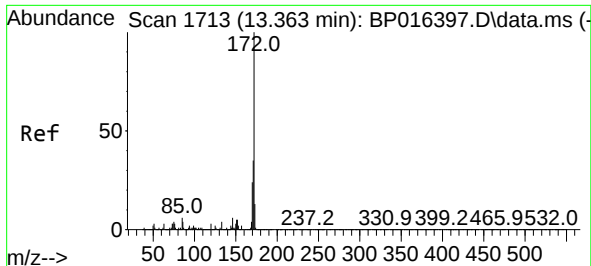
196 100

198 96.0 77.3 115.9

97 48.3 36.2 54.4

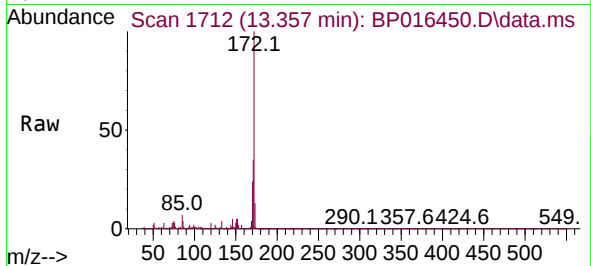
132 27.8 20.2 30.4





#45
2-Fluorobiphenyl
Concen: 61.529 ng
RT: 13.357 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

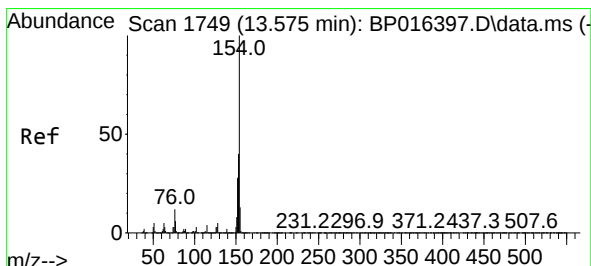
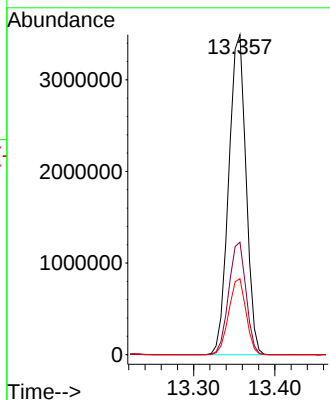
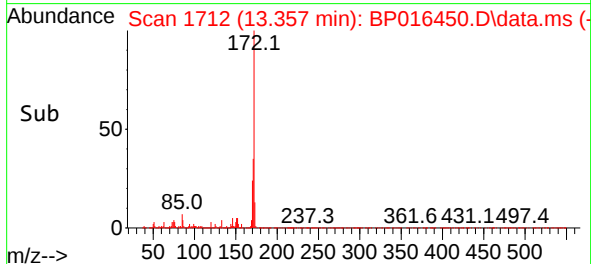
Instrument :
BNA_P
ClientSampleId :
B-P39BMS



Tgt Ion:172 Resp: 515685
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 23.7 19.1 28.7

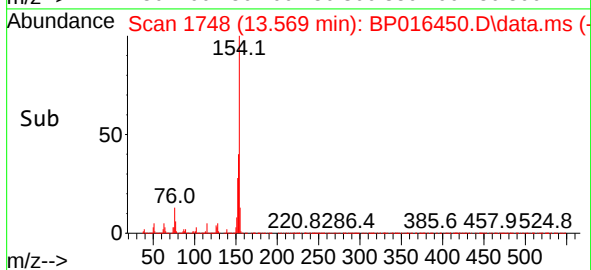
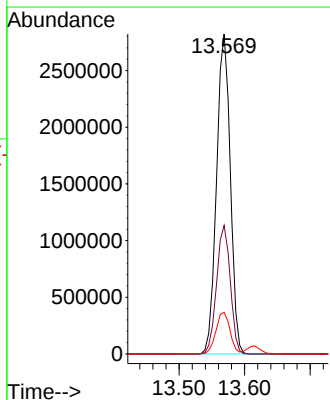
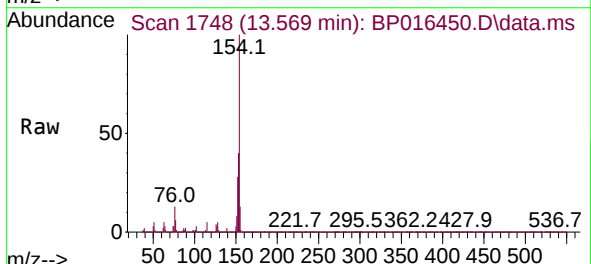
Manual Integrations
APPROVED

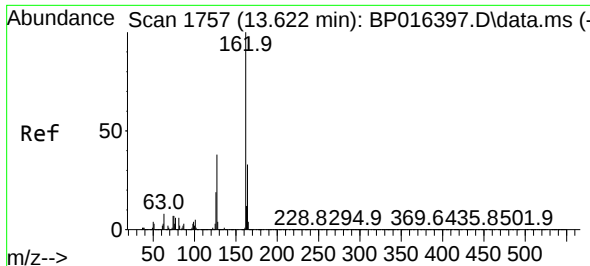
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#46
1,1'-Biphenyl
Concen: 44.537 ng
RT: 13.569 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

Tgt Ion:154 Resp: 4079324
Ion Ratio Lower Upper
154 100
153 40.2 20.1 60.1
76 13.0 0.0 32.5





#47

2-Chloronaphthalene

Concen: 45.441 ng

RT: 13.616 min Scan# 1756

Delta R.T. -0.006 min

Lab File: BP016450.D

Acq: 01 Aug 2023 11:39

Instrument :

BNA_P

ClientSampleId :

B-P39BMS

Tgt Ion:162 Resp: 3140039

Ion Ratio Lower Upper

162 100

127 38.9 30.1 45.1

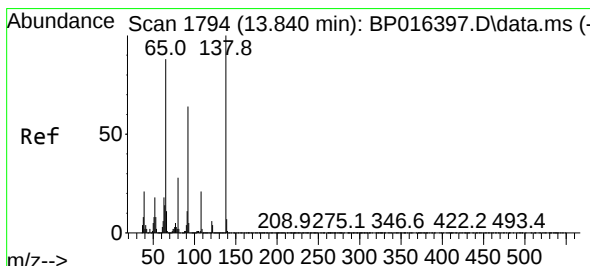
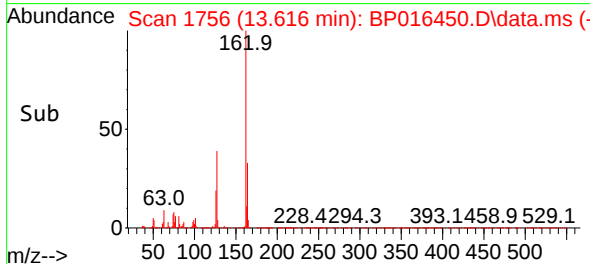
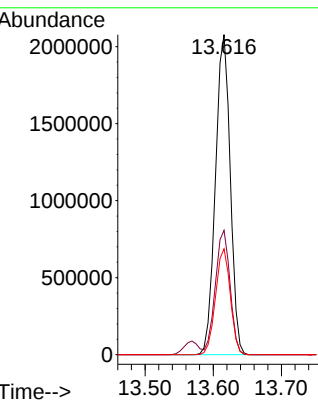
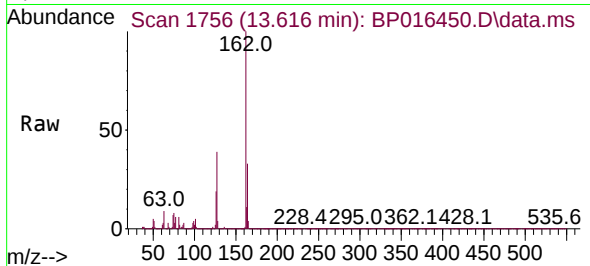
164 33.1 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023



#48

2-Nitroaniline

Concen: 43.883 ng

RT: 13.839 min Scan# 1794

Delta R.T. -0.000 min

Lab File: BP016450.D

Acq: 01 Aug 2023 11:39

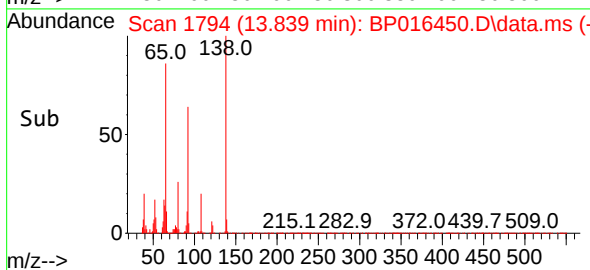
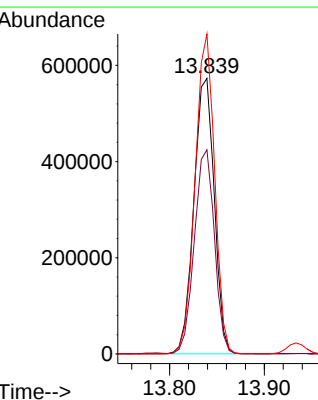
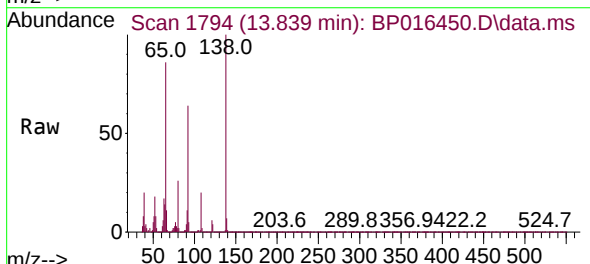
Tgt Ion: 65 Resp: 854784

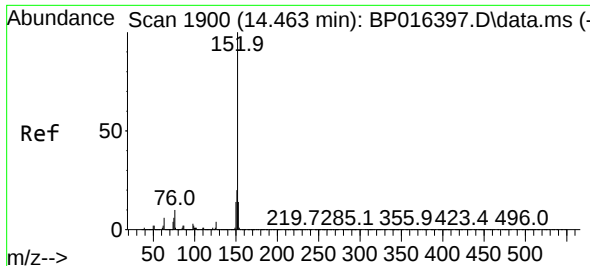
Ion Ratio Lower Upper

65 100

92 74.1 58.2 87.4

138 116.1 91.3 136.9





#49
Acenaphthylene
Concen: 43.910 ng
RT: 14.463 min Scan# 1900
Delta R.T. -0.000 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

Instrument :

BNA_P

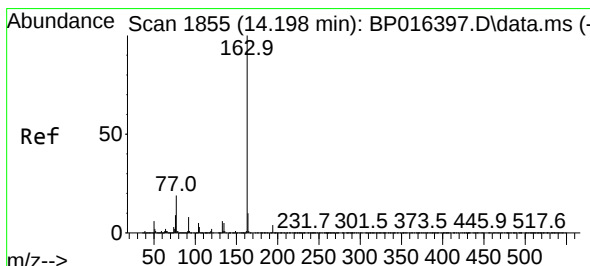
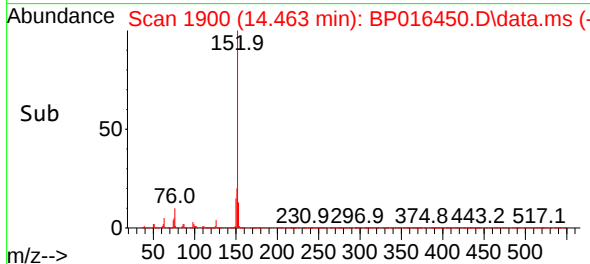
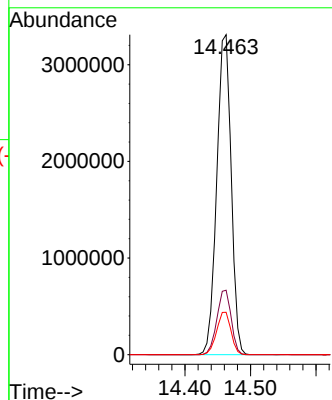
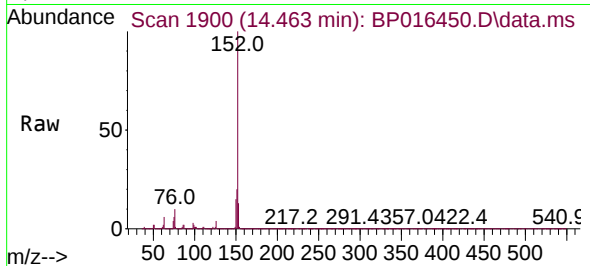
ClientSampleId :

B-P39BMS

Tgt Ion:152 Resp: 503445
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.2 10.8 16.2

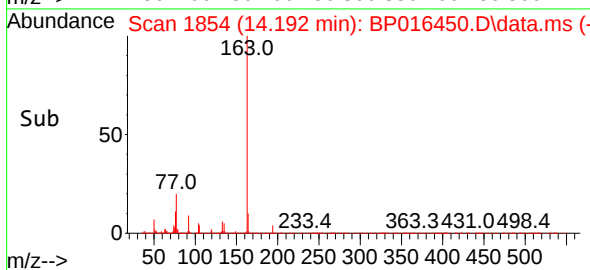
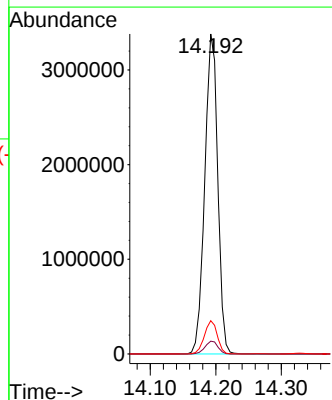
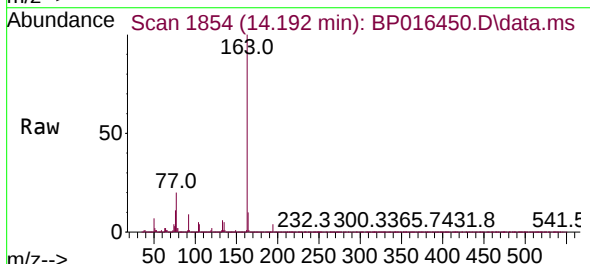
Manual Integrations
APPROVED

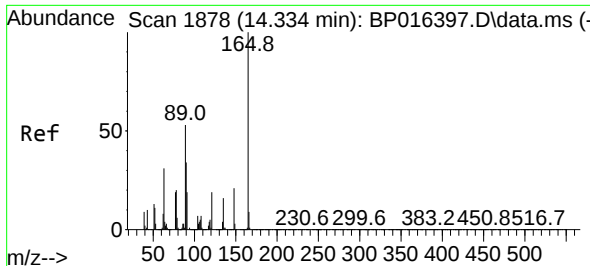
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#50
Dimethylphthalate
Concen: 49.728 ng
RT: 14.192 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

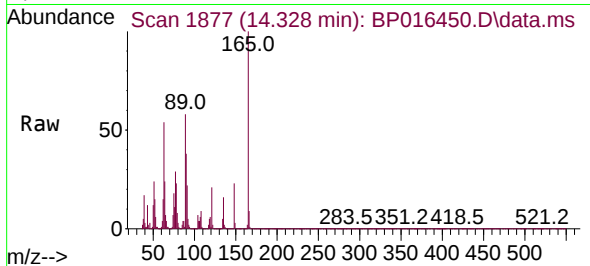
Tgt Ion:163 Resp: 4656319
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 41.406 ng
RT: 14.328 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

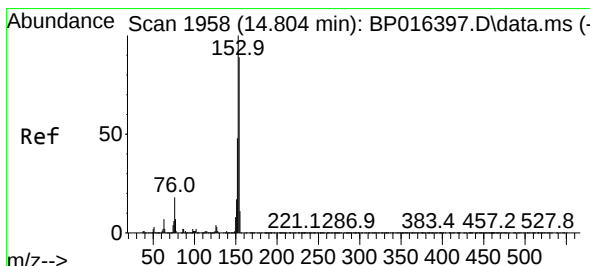
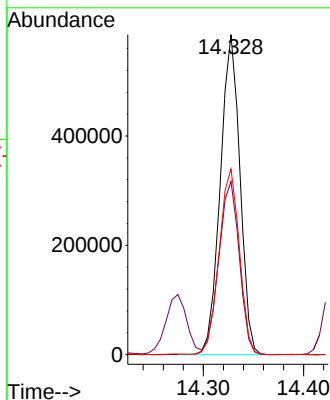
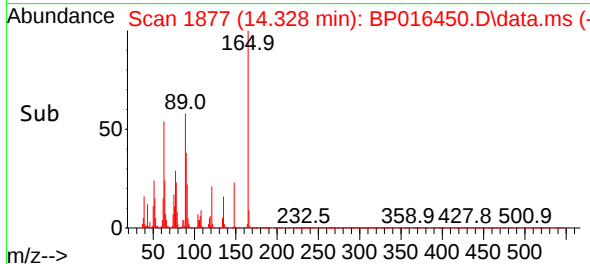
Instrument :
BNA_P
ClientSampleId :
B-P39BMS



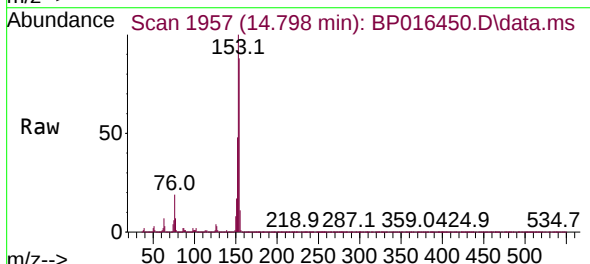
Tgt Ion:165 Resp: 79426
Ion Ratio Lower Upper
165 100
63 54.1 39.1 58.7
89 58.1 42.5 63.7

Manual Integrations
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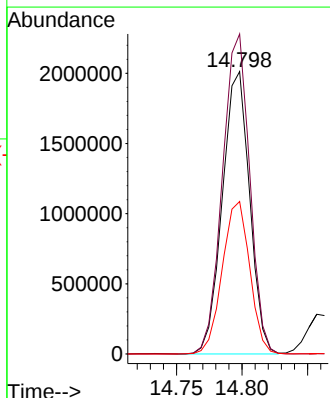
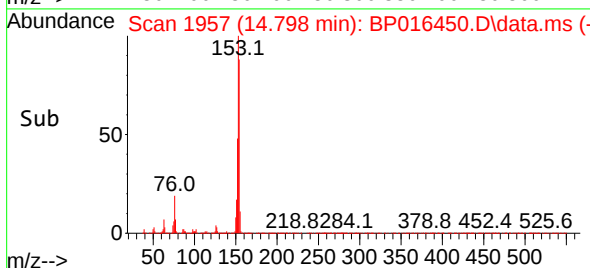
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

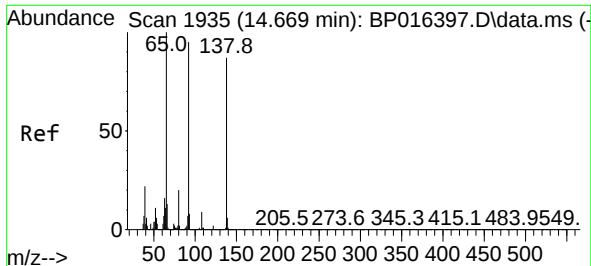


#52
Acenaphthene
Concen: 42.704 ng
RT: 14.798 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39



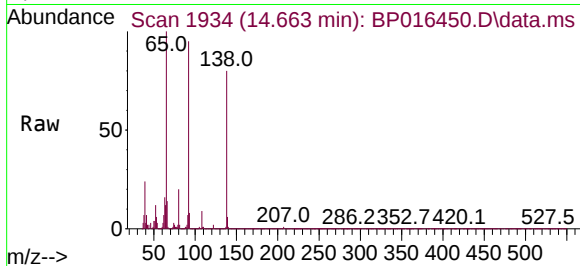
Tgt Ion:154 Resp: 2911579
Ion Ratio Lower Upper
154 100
153 113.3 90.4 135.6
152 54.0 43.4 65.0





#53
3-Nitroaniline
Concen: 23.226 ng
RT: 14.663 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

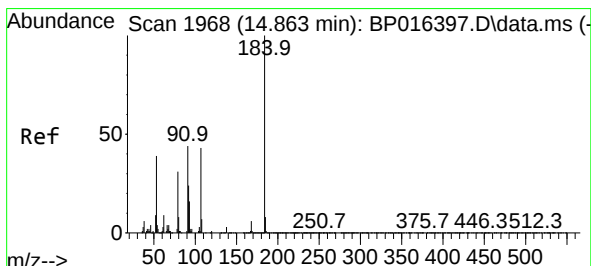
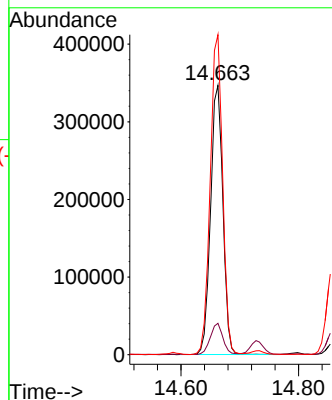
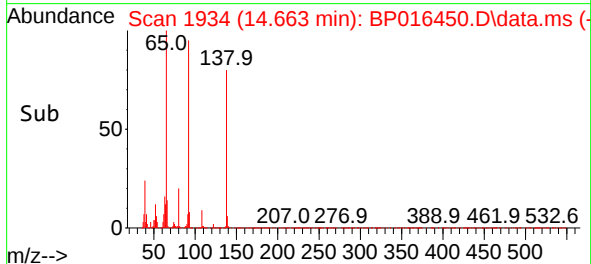
Instrument :
BNA_P
ClientSampleId :
B-P39BMS



Tgt Ion:138 Resp: 503698
Ion Ratio Lower Upper
138 100
108 11.7 8.7 13.1
92 118.8 87.6 131.4

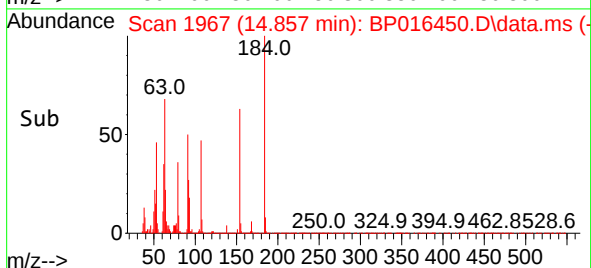
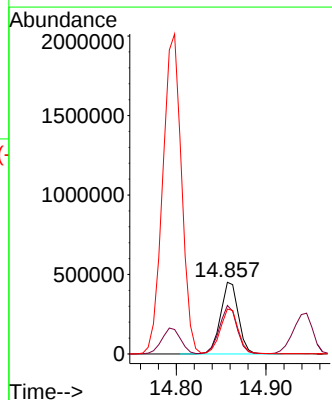
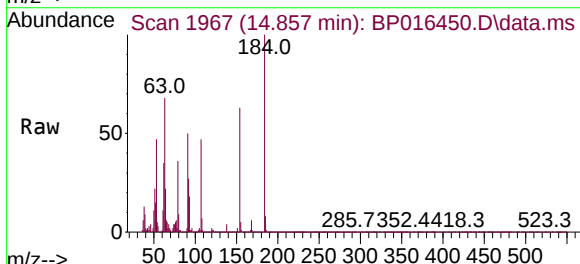
Manual Integrations
APPROVED

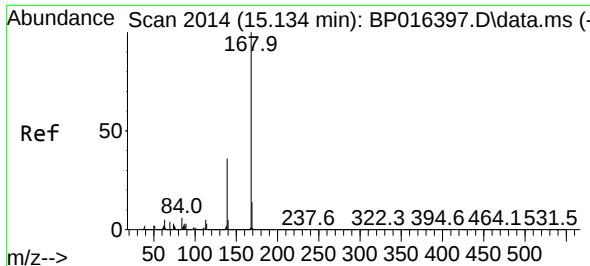
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#54
2,4-Dinitrophenol
Concen: 70.324 ng
RT: 14.857 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

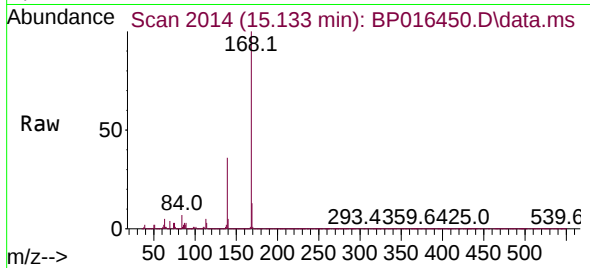
Tgt Ion:184 Resp: 621430
Ion Ratio Lower Upper
184 100
63 67.6 48.2 72.4
154 62.6 49.6 74.4





#55
Dibenzofuran
Concen: 41.041 ng
RT: 15.133 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

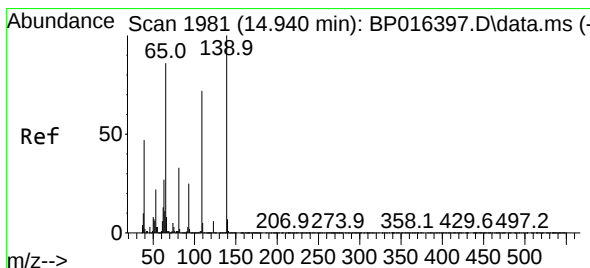
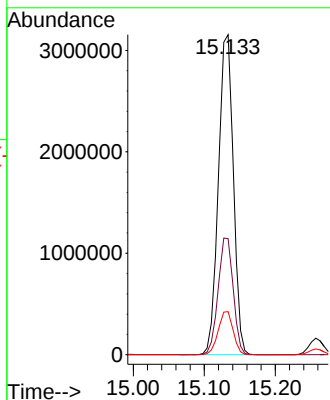
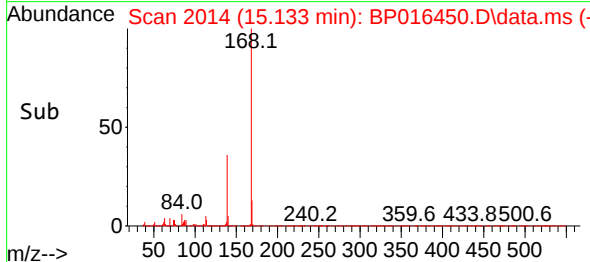
Instrument :
BNA_P
ClientSampleId :
B-P39BMS



Tgt Ion:168 Resp: 458923
Ion Ratio Lower Upper
168 100
139 36.2 28.9 43.3
169 13.5 11.0 16.4

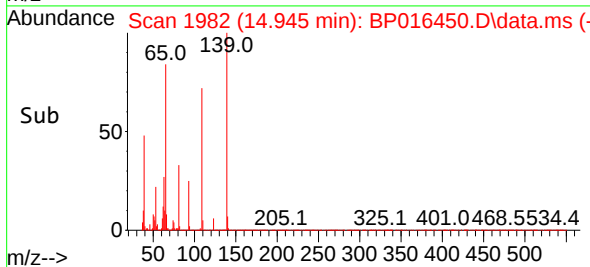
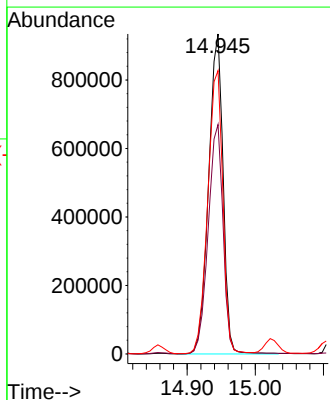
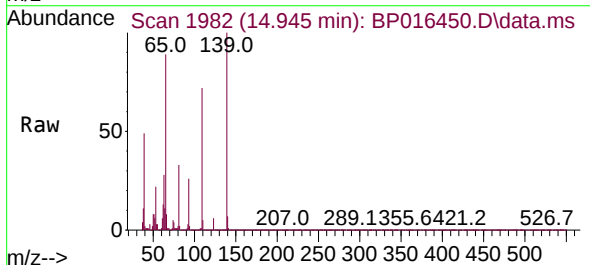
Manual Integrations
APPROVED

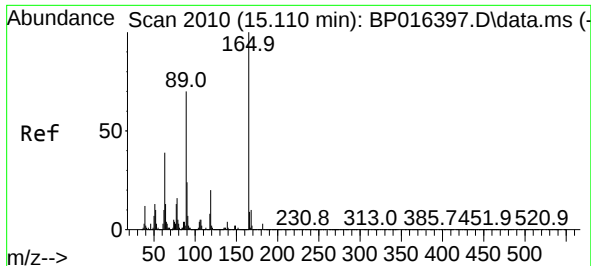
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#56
4-Nitrophenol
Concen: 81.209 ng
RT: 14.945 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

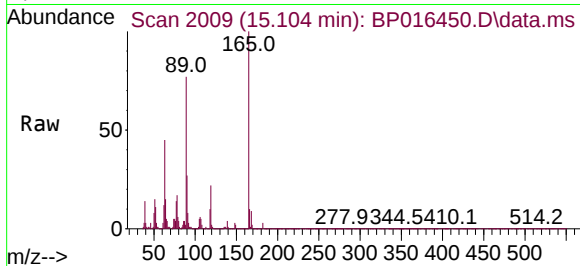
Tgt Ion:139 Resp: 1378614
Ion Ratio Lower Upper
139 100
109 71.7 51.9 91.9
65 88.5 66.2 106.2





#57
2,4-Dinitrotoluene
Concen: 41.622 ng
RT: 15.104 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

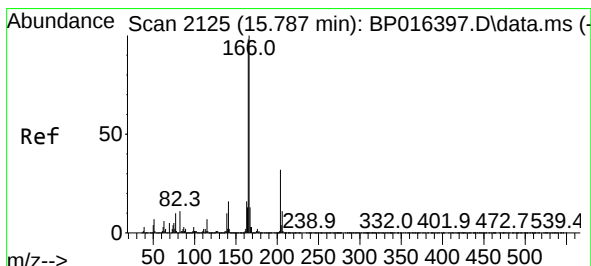
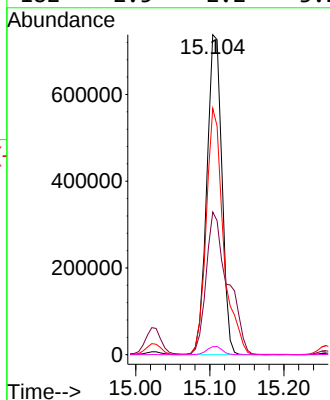
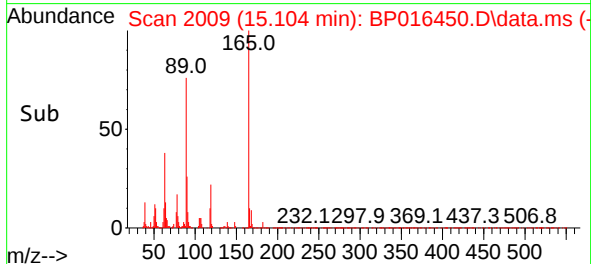
Instrument :
BNA_P
ClientSampleId :
B-P39BMS



Tgt Ion:165 Resp: 104053
Ion Ratio Lower Upper
165 100
63 44.6 31.4 47.0
89 76.9 55.8 83.6
182 2.5 2.2 3.2

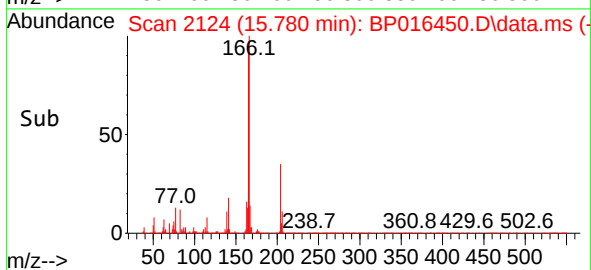
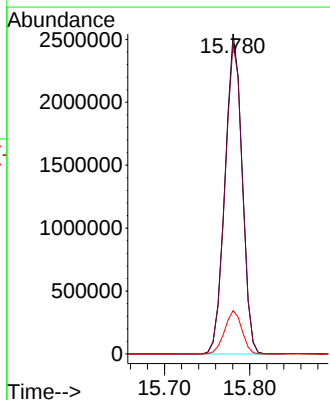
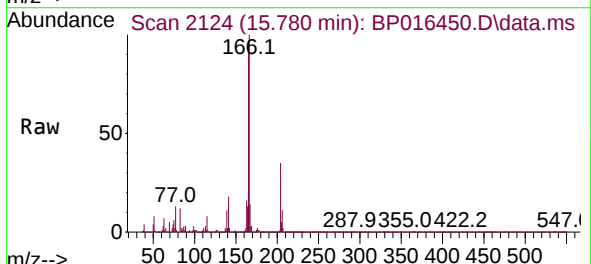
Manual Integrations
APPROVED

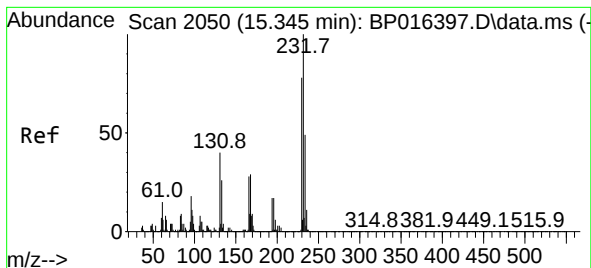
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#58
Fluorene
Concen: 40.379 ng
RT: 15.780 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

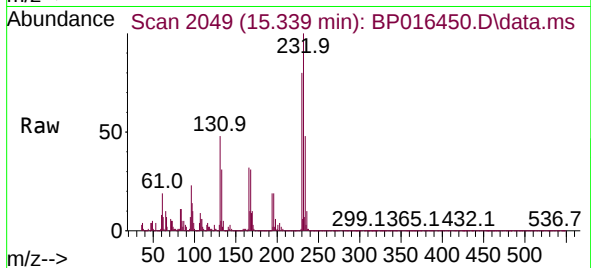
Tgt Ion:166 Resp: 3547234
Ion Ratio Lower Upper
166 100
165 97.1 78.0 117.0
167 13.6 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.697 ng
RT: 15.339 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

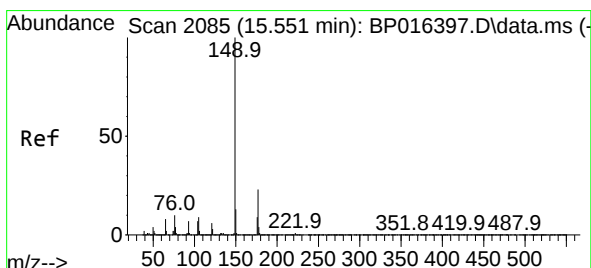
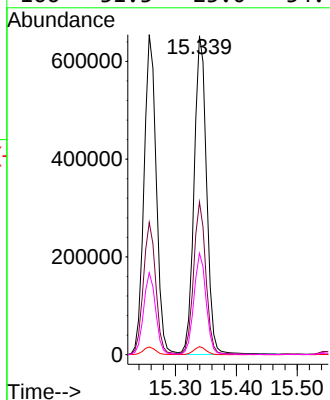
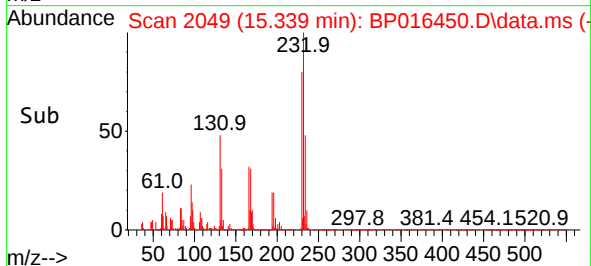
Instrument :
BNA_P
ClientSampleId :
B-P39BMS



Tgt Ion:232 Resp: 928238
Ion Ratio Lower Upper
232 100
131 46.8 33.1 49.7
130 2.4 1.8 2.8
166 31.3 23.0 34.4

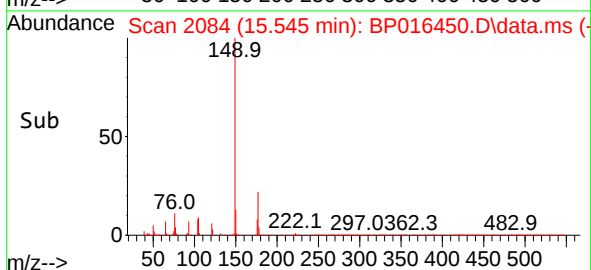
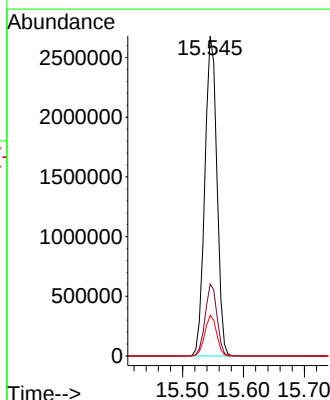
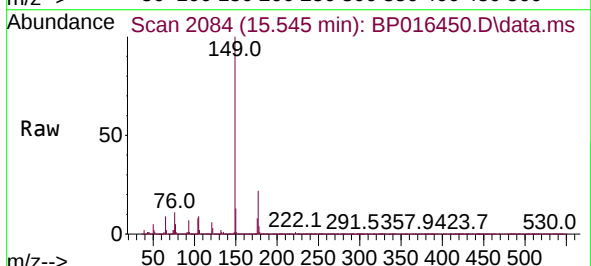
Manual Integrations
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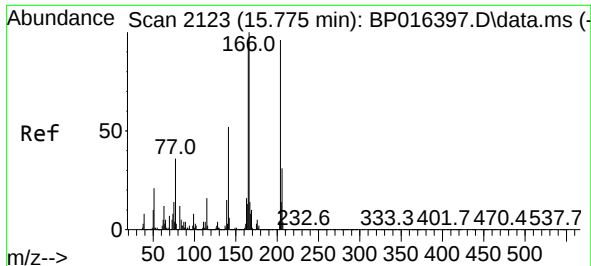
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#60
Diethylphthalate
Concen: 39.601 ng
RT: 15.545 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

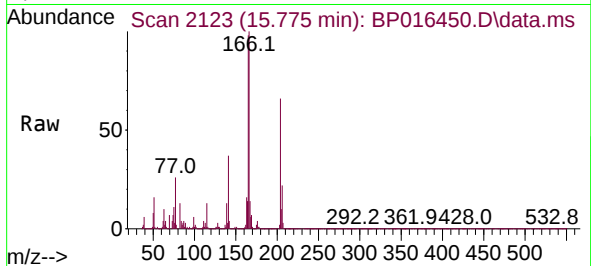
Tgt Ion:149 Resp: 3684968
Ion Ratio Lower Upper
149 100
177 22.5 18.6 27.8
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.228 ng
RT: 15.775 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

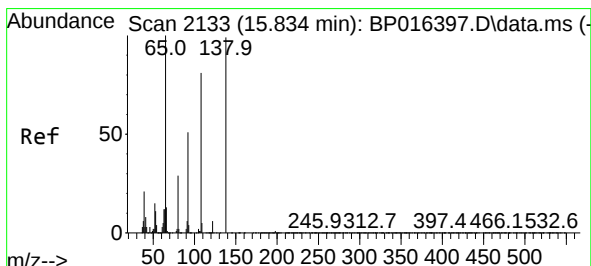
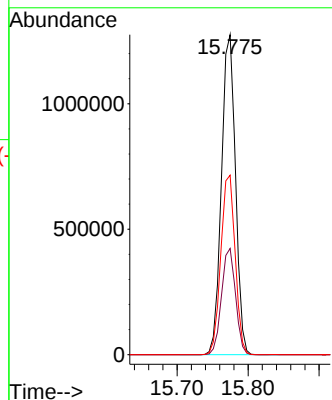
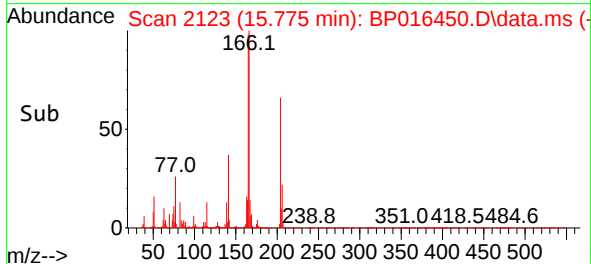
Instrument :
BNA_P
ClientSampleId :
B-P39BMS



Tgt Ion:204 Resp: 1739020
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.4
141 56.1 43.4 65.0

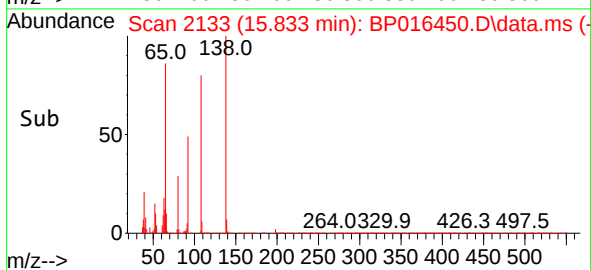
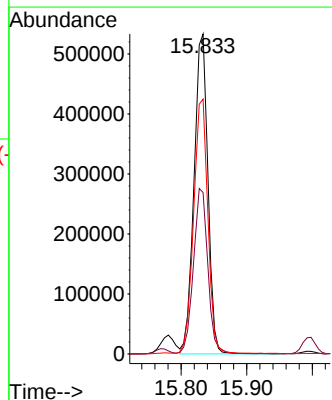
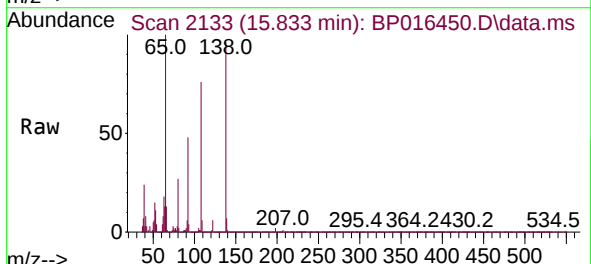
Manual Integrations
APPROVED

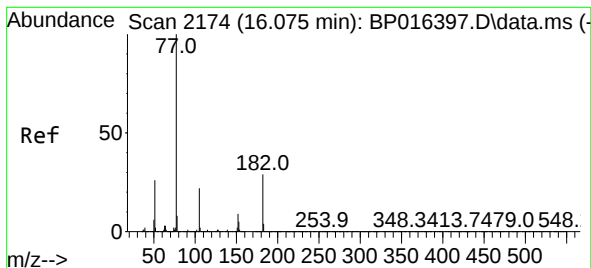
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#62
4-Nitroaniline
Concen: 36.406 ng
RT: 15.833 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

Tgt Ion:138 Resp: 783540
Ion Ratio Lower Upper
138 100
92 50.5 30.3 70.3
108 79.7 60.1 100.1





#63

Azobenzene

Concen: 41.987 ng

RT: 16.069 min Scan# 2173

Delta R.T. -0.006 min

Lab File: BP016450.D

Acq: 01 Aug 2023 11:39

Instrument :

BNA_P

ClientSampleId :

B-P39BMS

Tgt Ion: 77 Resp: 368911

Ion Ratio Lower Upper

77 100

182 24.8 8.6 48.6

105 21.6 2.4 42.4

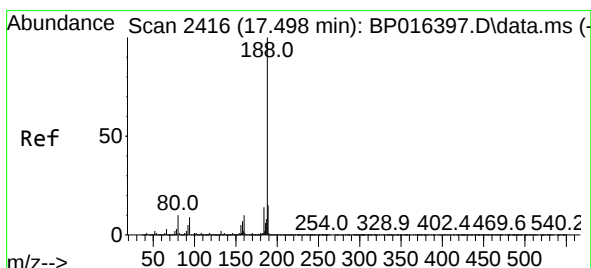
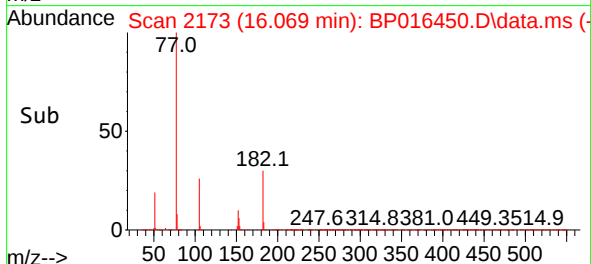
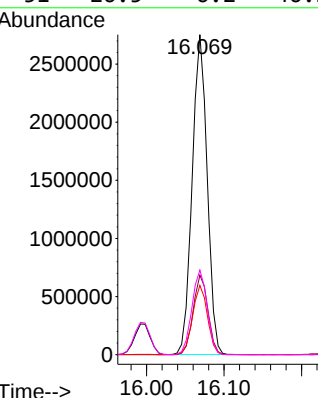
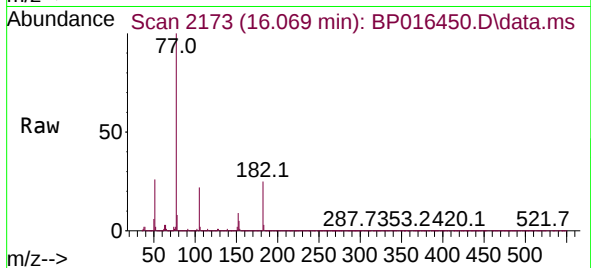
51 26.5 6.2 46.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.498 min Scan# 2416

Delta R.T. -0.000 min

Lab File: BP016450.D

Acq: 01 Aug 2023 11:39

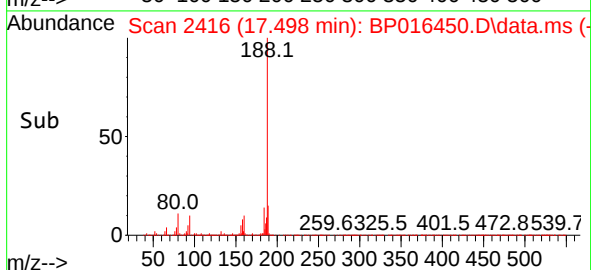
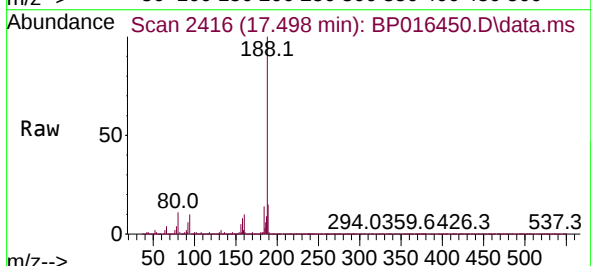
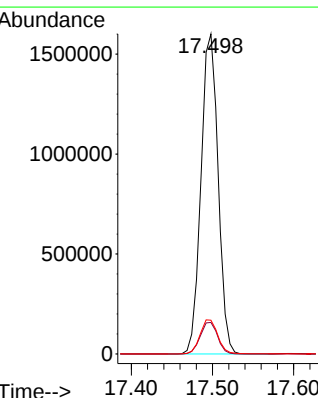
Tgt Ion:188 Resp: 2341340

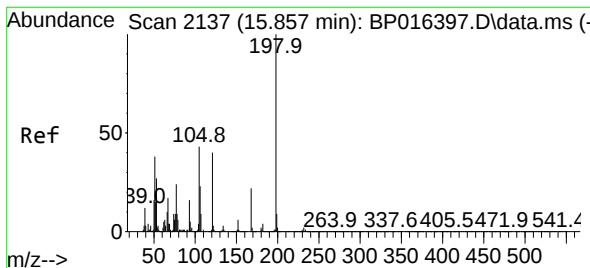
Ion Ratio Lower Upper

188 100

94 9.9 7.4 11.0

80 10.5 7.8 11.8





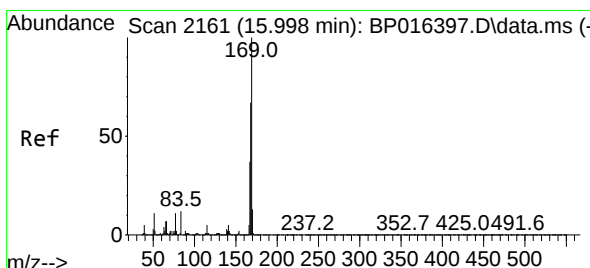
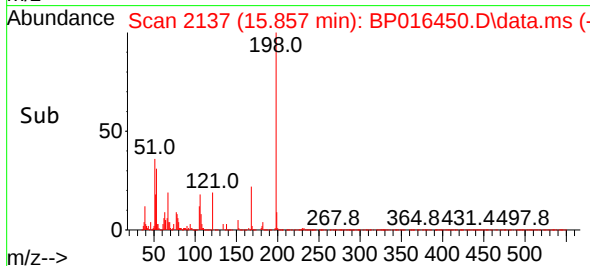
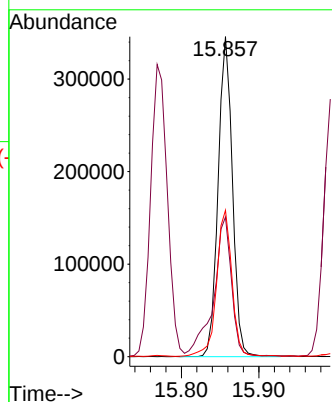
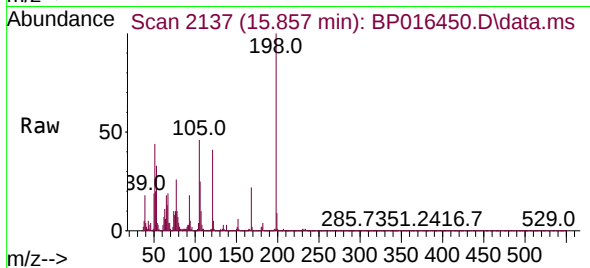
#65
4,6-Dinitro-2-methylphenol
Concen: 41.339 ng
RT: 15.857 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

Instrument :
BNA_P
ClientSampleId :
B-P39BMS

Tgt Ion:198 Resp: 442170
Ion Ratio Lower Upper
198 100
51 43.7 20.1 60.1
105 45.7 23.1 63.1

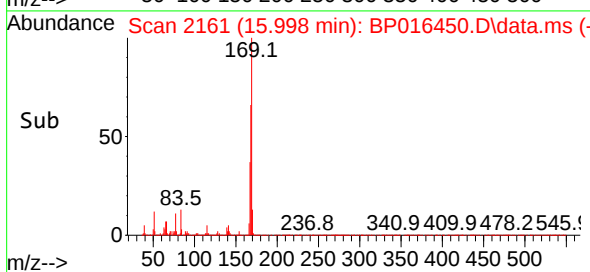
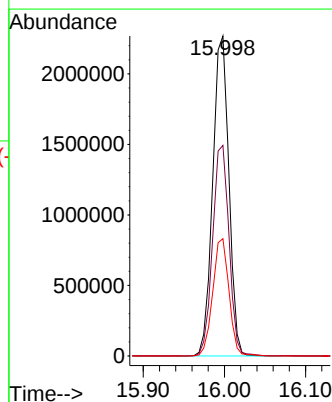
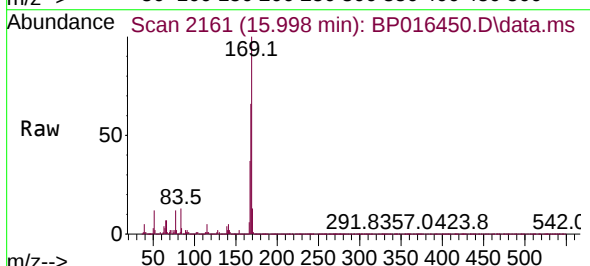
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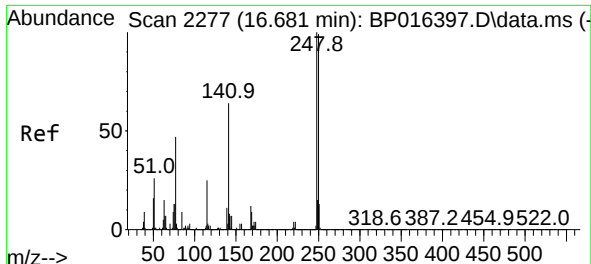
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#66
n-Nitrosodiphenylamine
Concen: 45.334 ng
RT: 15.998 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

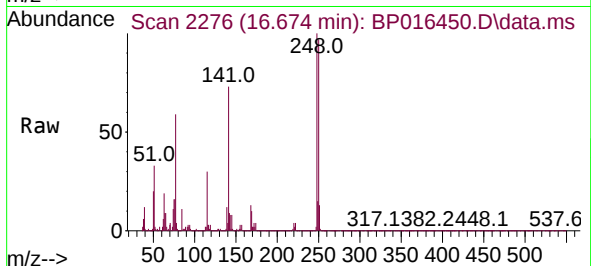
Tgt Ion:169 Resp: 3128089
Ion Ratio Lower Upper
169 100
168 65.8 53.6 80.4
167 36.6 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 42.880 ng
RT: 16.674 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

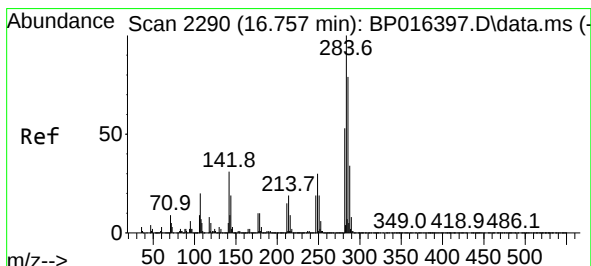
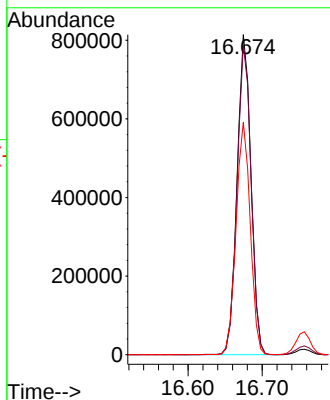
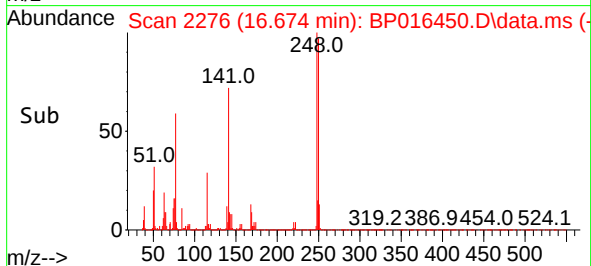
Instrument :
BNA_P
ClientSampleId :
B-P39BMS



Tgt Ion:248 Resp: 106307
Ion Ratio Lower Upper
248 100
250 96.7 78.9 118.3
141 72.6 51.0 76.4

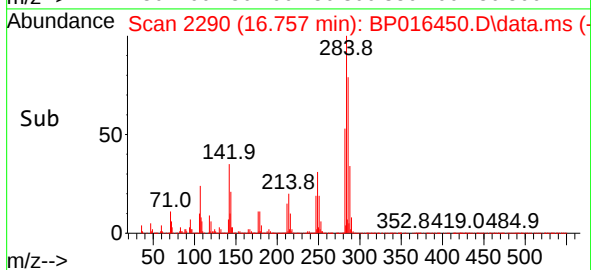
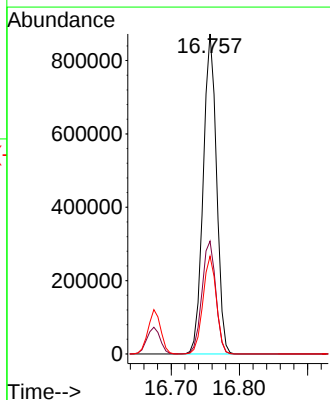
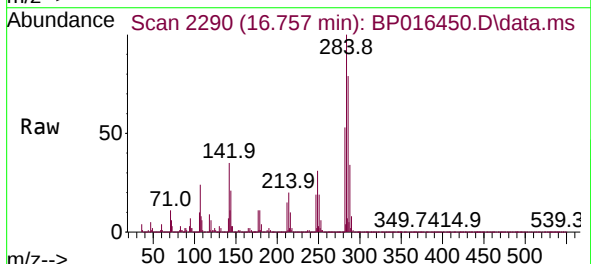
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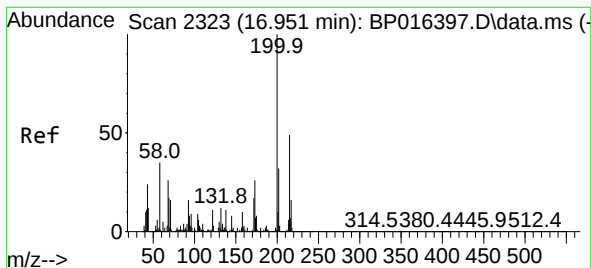
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#68
Hexachlorobenzene
Concen: 42.909 ng
RT: 16.757 min Scan# 2290
Delta R.T. -0.000 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

Tgt Ion:284 Resp: 1186313
Ion Ratio Lower Upper
284 100
142 35.2 25.2 37.8
249 30.6 26.0 39.0





#69

Atrazine

Concen: 50.072 ng

RT: 16.951 min Scan# 2323

Delta R.T. -0.000 min

Lab File: BP016450.D

Acq: 01 Aug 2023 11:39

Instrument :

BNA_P

ClientSampleId :

B-P39BMS

Tgt Ion:200 Resp: 102752

Ion Ratio Lower Upper

200 100

173 27.1 5.8 45.8

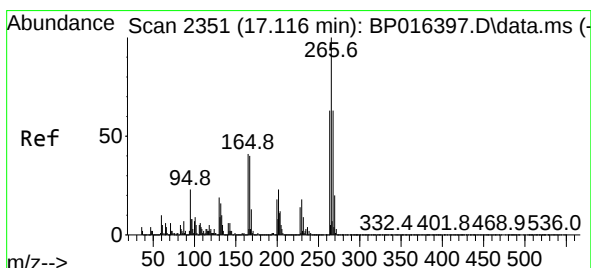
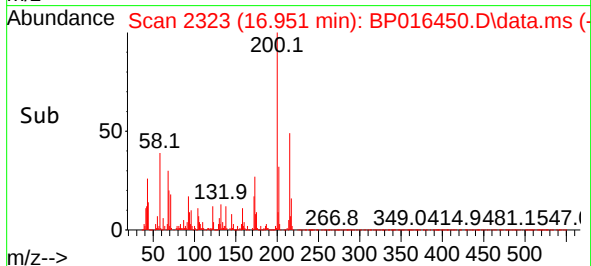
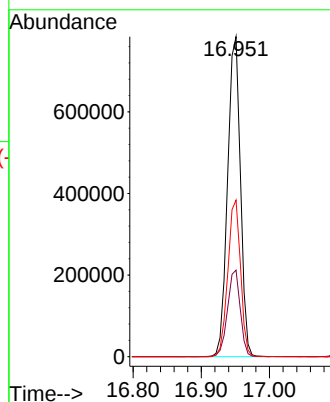
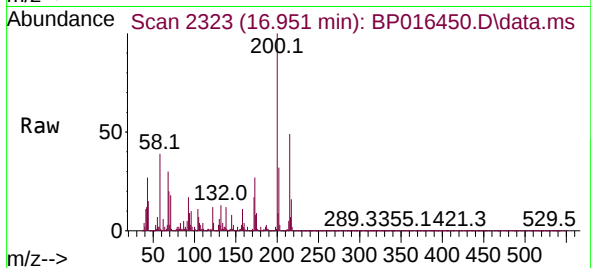
215 49.0 29.2 69.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023



#70

Pentachlorophenol

Concen: 65.715 ng

RT: 17.116 min Scan# 2351

Delta R.T. -0.000 min

Lab File: BP016450.D

Acq: 01 Aug 2023 11:39

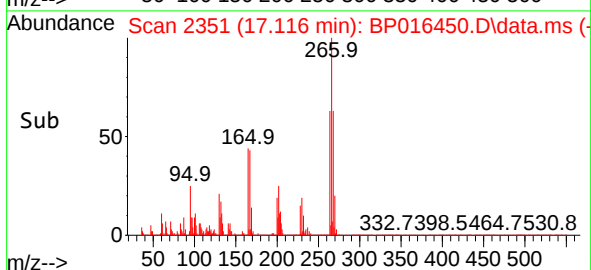
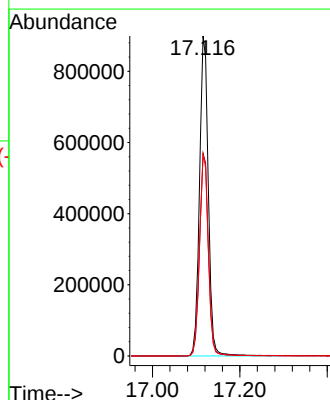
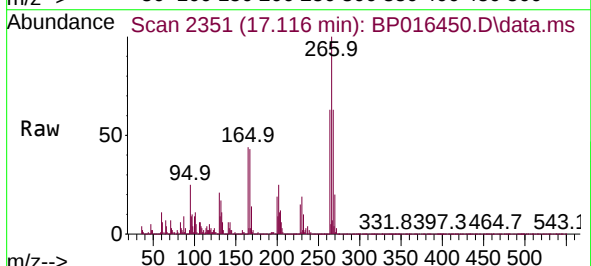
Tgt Ion:266 Resp: 1257292

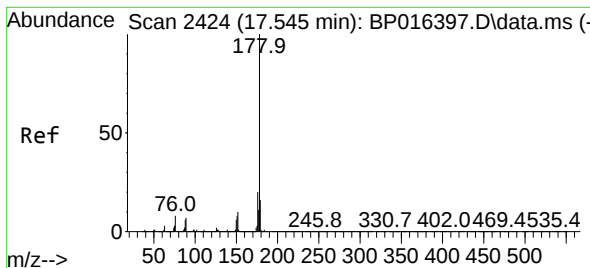
Ion Ratio Lower Upper

266 100

268 63.3 53.9 80.9

264 62.9 54.9 82.3





#71

Phenanthrene

Concen: 43.039 ng

RT: 17.539 min Scan# 2424

Delta R.T. -0.006 min

Lab File: BP016450.D

Acq: 01 Aug 2023 11:39

Instrument :

BNA_P

ClientSampleId :

B-P39BMS

Tgt Ion:178 Resp: 535076

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.8

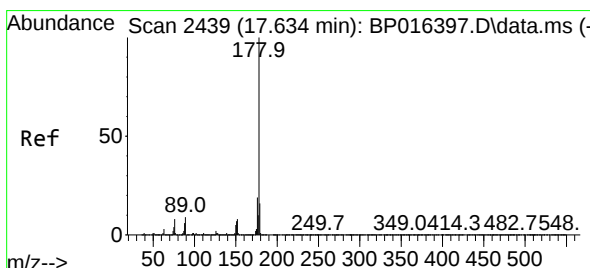
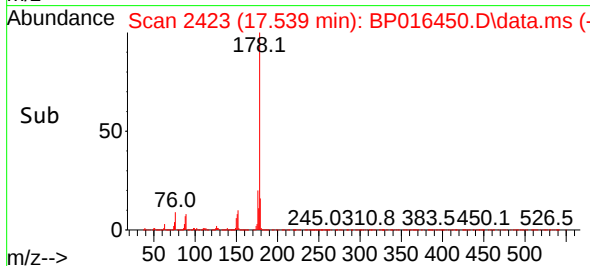
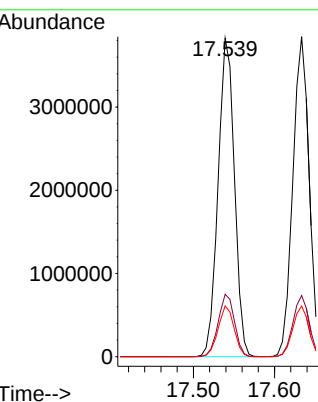
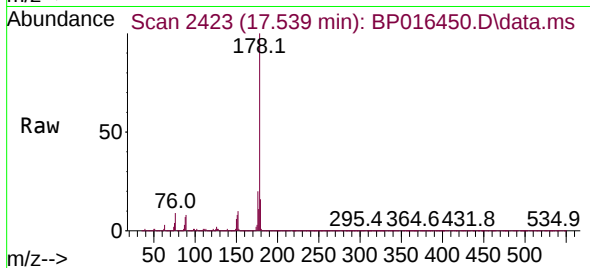
179 15.9 12.4 18.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023



#72

Anthracene

Concen: 43.080 ng

RT: 17.633 min Scan# 2439

Delta R.T. -0.000 min

Lab File: BP016450.D

Acq: 01 Aug 2023 11:39

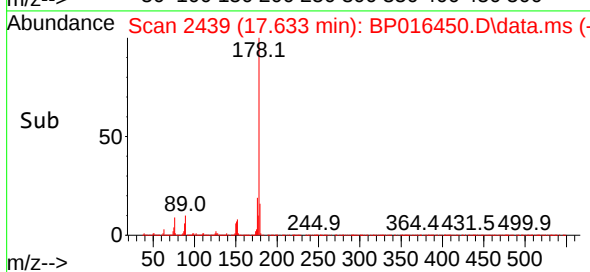
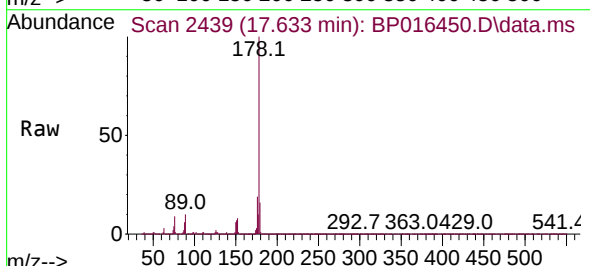
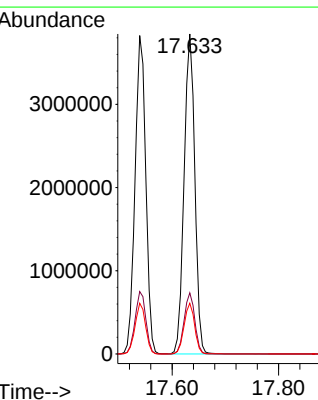
Tgt Ion:178 Resp: 5385500

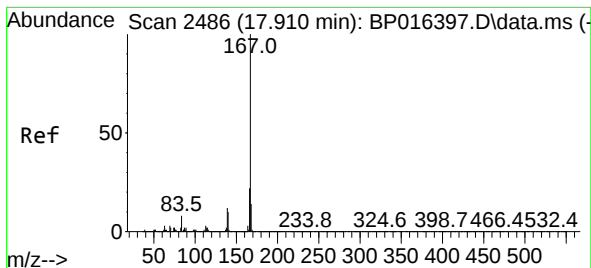
Ion Ratio Lower Upper

178 100

176 19.1 15.2 22.8

179 15.9 12.6 19.0





#73

Carbazole

Concen: 41.465 ng

RT: 17.910 min Scan# 2486

Delta R.T. -0.000 min

Lab File: BP016450.D

Acq: 01 Aug 2023 11:39

Instrument :

BNA_P

ClientSampleId :

B-P39BMS

Tgt Ion:167 Resp: 485991

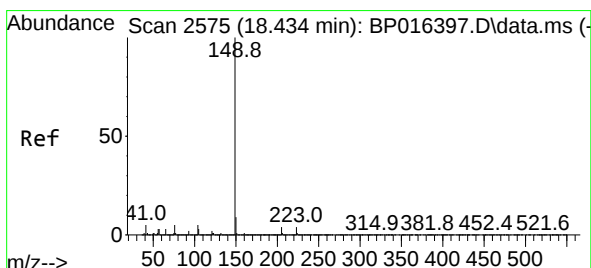
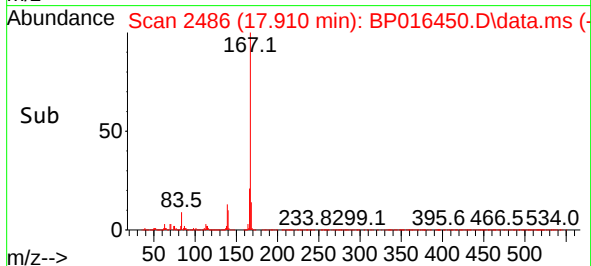
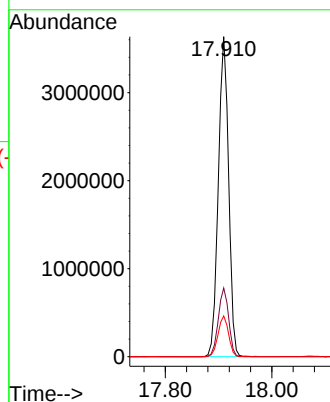
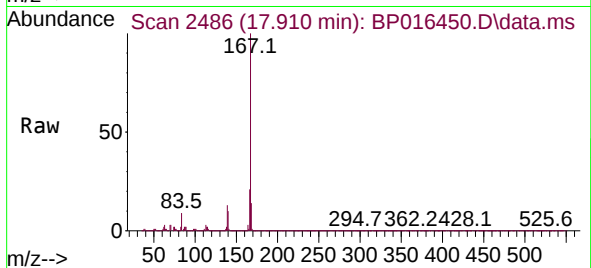
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.8	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023



#74

Di-n-butylphthalate

Concen: 45.296 ng

RT: 18.427 min Scan# 2574

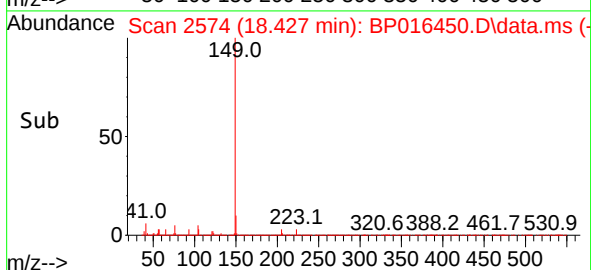
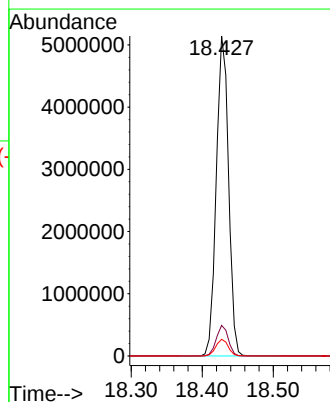
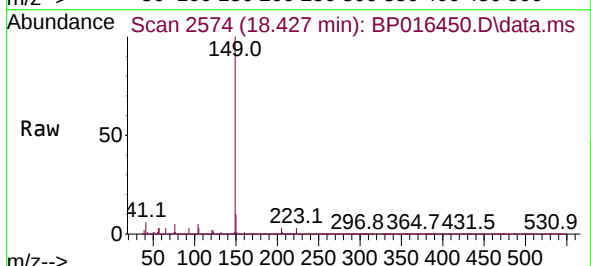
Delta R.T. -0.006 min

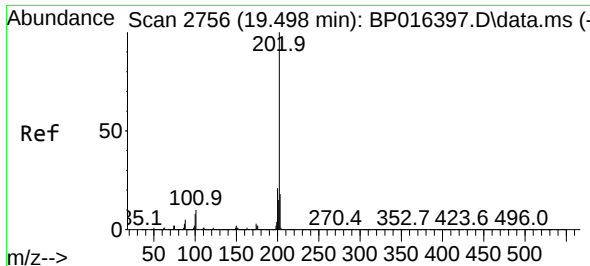
Lab File: BP016450.D

Acq: 01 Aug 2023 11:39

Tgt Ion:149 Resp: 6142109

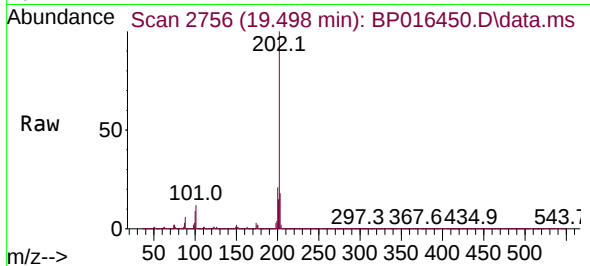
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	5.2	3.8	5.8





#75
Fluoranthene
Concen: 38.537 ng
RT: 19.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

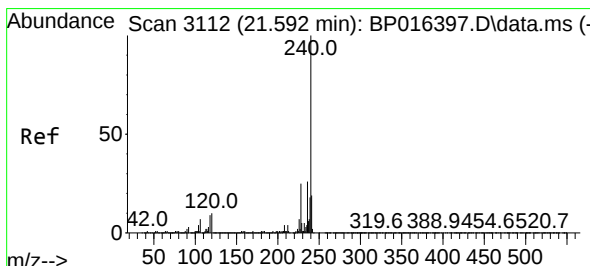
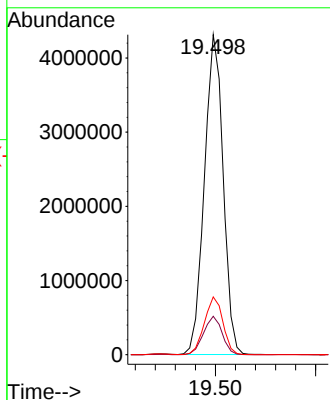
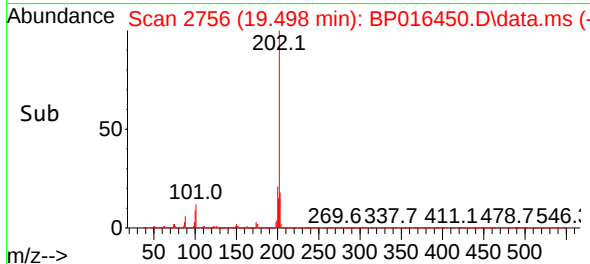
Instrument :
BNA_P
ClientSampleId :
B-P39BMS



Tgt Ion:202 Resp: 5615630
Ion Ratio Lower Upper
202 100
101 12.0 0.0 30.2
203 18.0 0.0 37.9

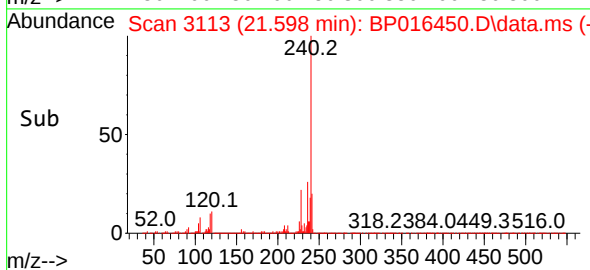
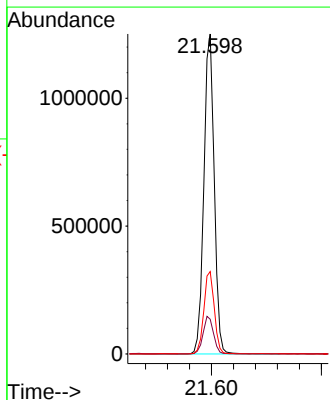
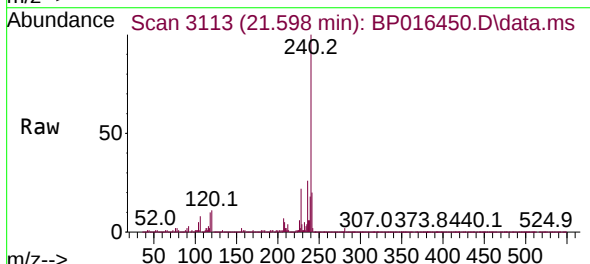
Manual Integrations
APPROVED

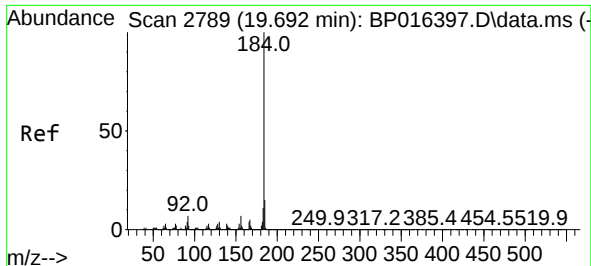
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.598 min Scan# 3113
Delta R.T. 0.006 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

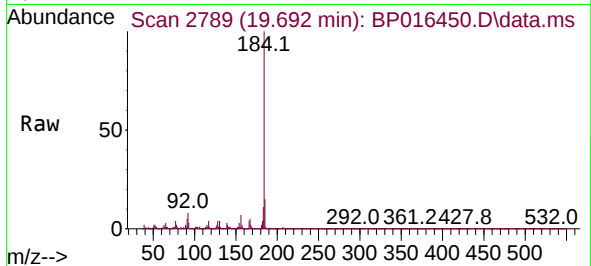
Tgt Ion:240 Resp: 1627489
Ion Ratio Lower Upper
240 100
120 10.9 7.9 11.9
236 25.8 21.1 31.7





#77
Benzidine
Concen: 79.347 ng
RT: 19.692 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

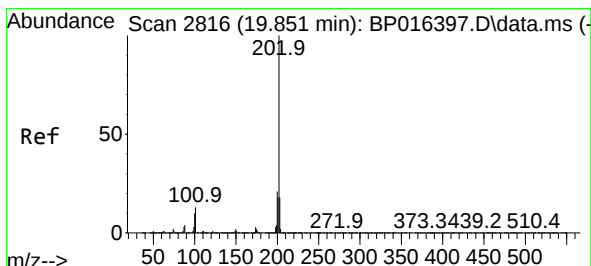
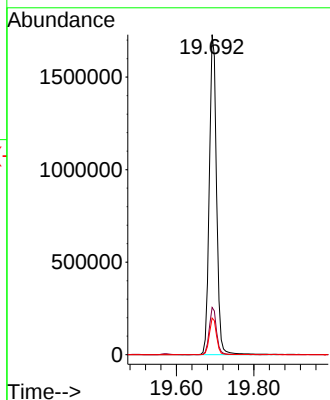
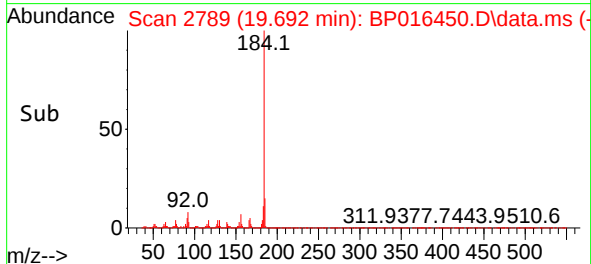
Instrument :
BNA_P
ClientSampleId :
B-P39BMS



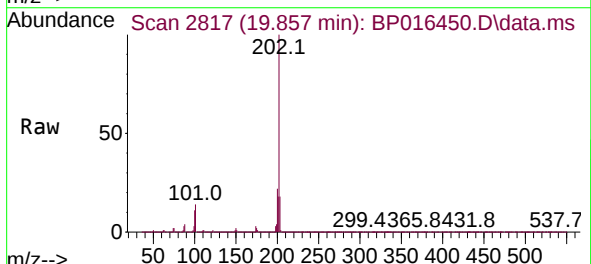
Tgt Ion:184 Resp: 223893
Ion Ratio Lower Upper
184 100
185 14.8 12.0 18.0
183 11.4 9.2 13.8

Manual Integrations
APPROVED

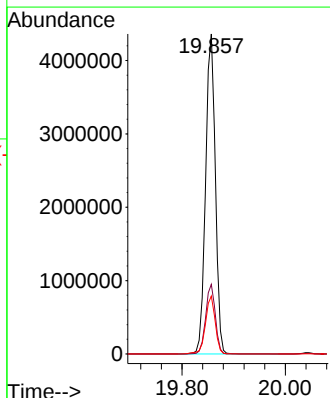
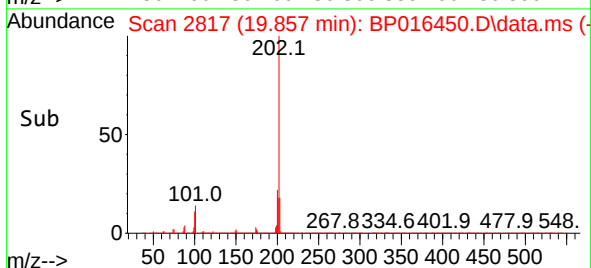
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

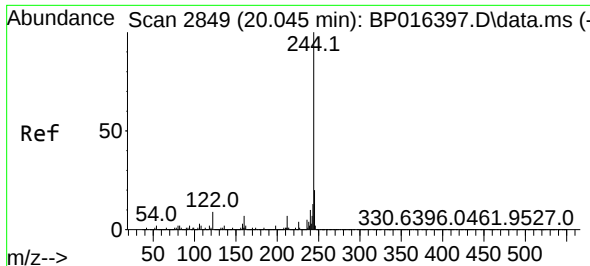


#78
Pyrene
Concen: 52.269 ng
RT: 19.857 min Scan# 2817
Delta R.T. 0.006 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39



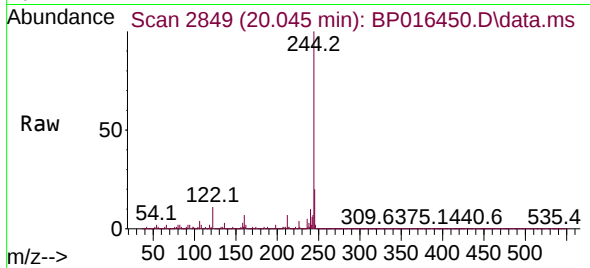
Tgt Ion:202 Resp: 5702485
Ion Ratio Lower Upper
202 100
200 21.8 17.1 25.7
203 18.1 14.4 21.6





#79
 Terphenyl-d14
 Concen: 80.776 ng
 RT: 20.045 min Scan# 2849
 Delta R.T. -0.000 min
 Lab File: BP016450.D
 Acq: 01 Aug 2023 11:39

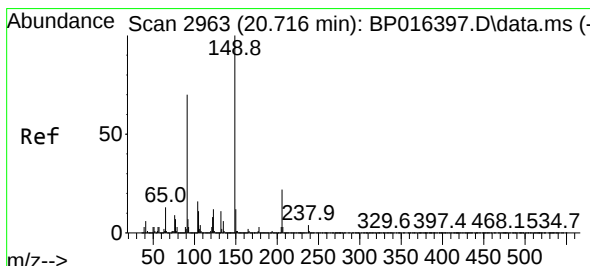
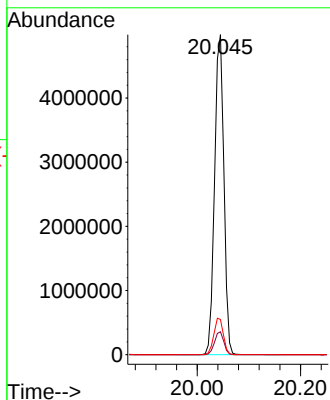
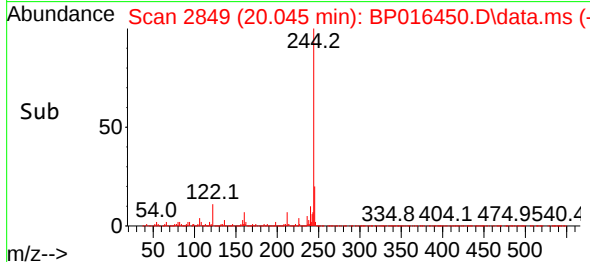
Instrument :
 BNA_P
 ClientSampleId :
 B-P39BMS



Tgt Ion:244 Resp: 622326
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 11.0 7.4 11.2

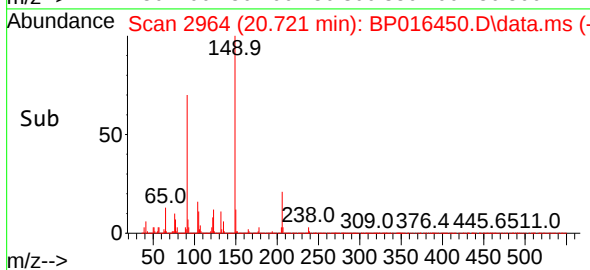
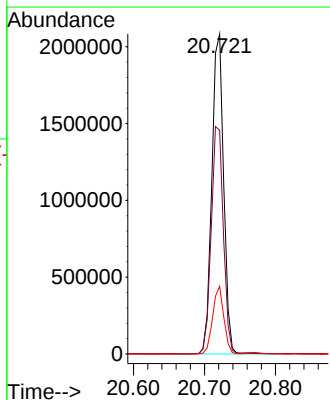
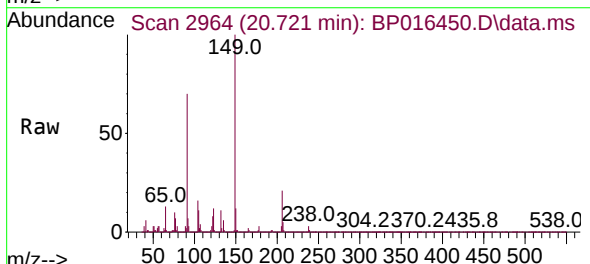
Manual Integrations
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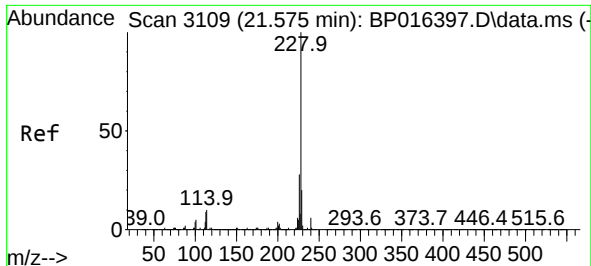
Reviewed By :Yogesh Patel 08/02/2023
 Supervised By :mohammad ahmed 08/02/2023



#80
 Butylbenzylphthalate
 Concen: 56.031 ng
 RT: 20.721 min Scan# 2964
 Delta R.T. 0.006 min
 Lab File: BP016450.D
 Acq: 01 Aug 2023 11:39

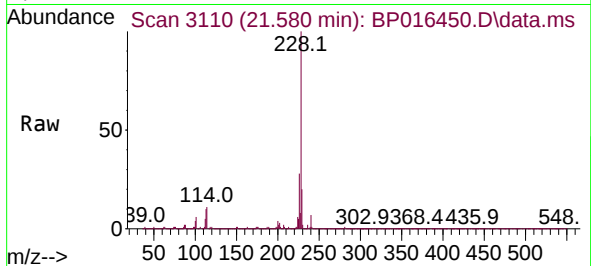
Tgt Ion:149 Resp: 2401519
 Ion Ratio Lower Upper
 149 100
 91 69.9 56.1 84.1
 206 21.2 17.8 26.6





#81
Benzo(a)anthracene
Concen: 44.073 ng
RT: 21.580 min Scan# 3109
Delta R.T. 0.006 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

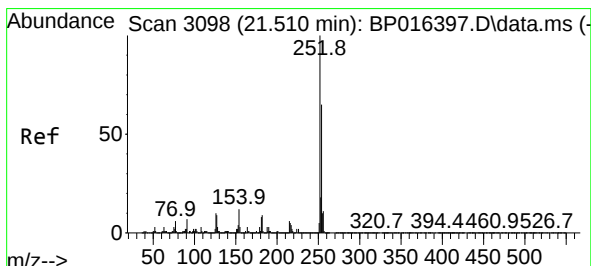
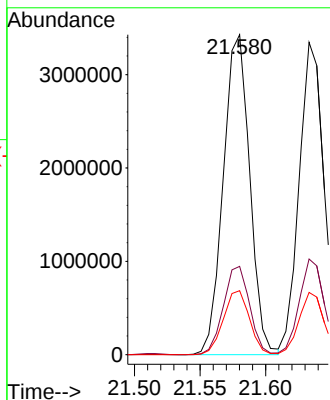
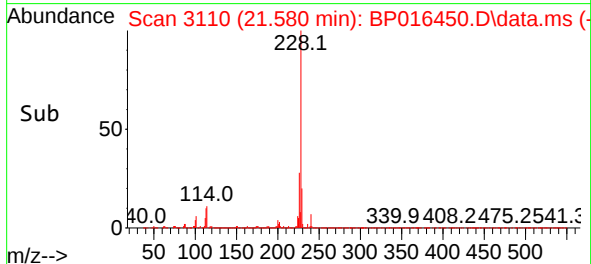
Instrument :
BNA_P
ClientSampleId :
B-P39BMS



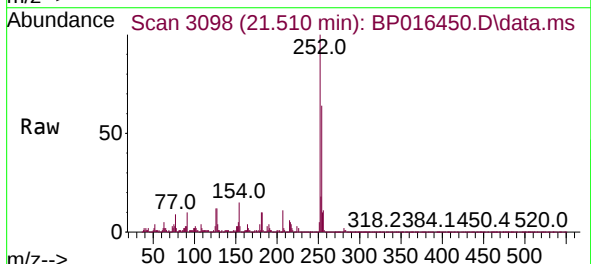
Tgt Ion:228 Resp: 4812624
Ion Ratio Lower Upper
228 100
226 27.6 22.4 33.6
229 20.0 16.2 24.4

Manual Integrations
APPROVED

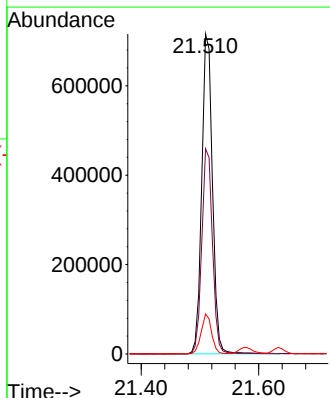
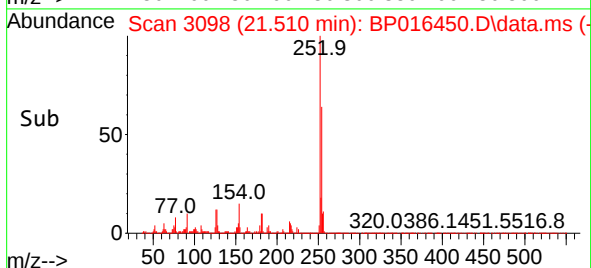
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

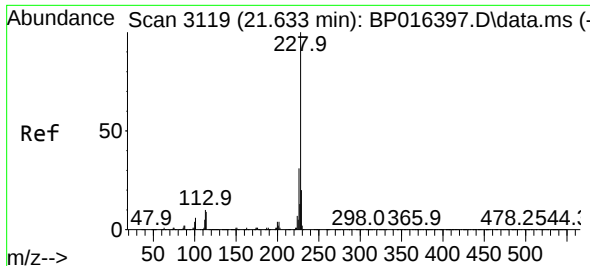


#82
3,3'-Dichlorobenzidine
Concen: 25.229 ng
RT: 21.510 min Scan# 3098
Delta R.T. -0.000 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39



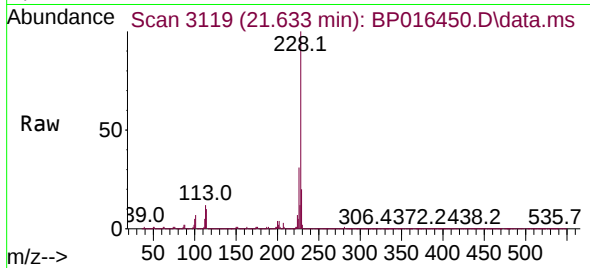
Tgt Ion:252 Resp: 904360
Ion Ratio Lower Upper
252 100
254 64.1 52.2 78.2
126 12.5 7.8 11.6#





#83
Chrysene
Concen: 42.081 ng
RT: 21.633 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

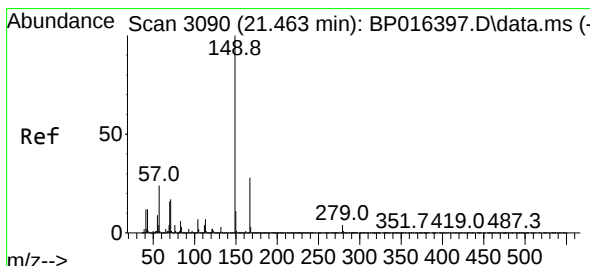
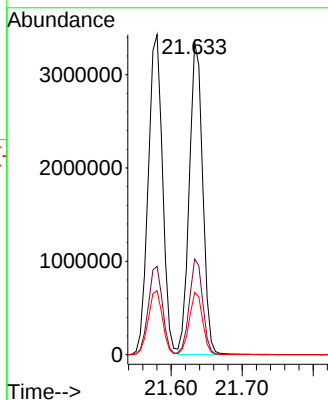
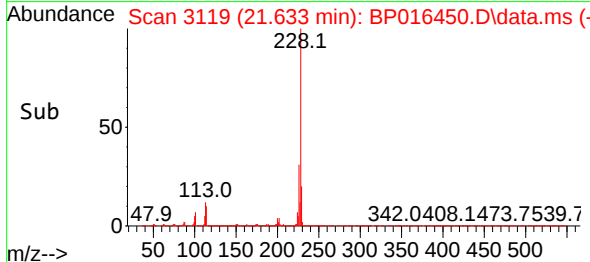
Instrument :
BNA_P
ClientSampleId :
B-P39BMS



Tgt Ion:228 Resp: 4387928
Ion Ratio Lower Upper
228 100
226 30.7 24.6 37.0
229 19.9 16.0 24.0

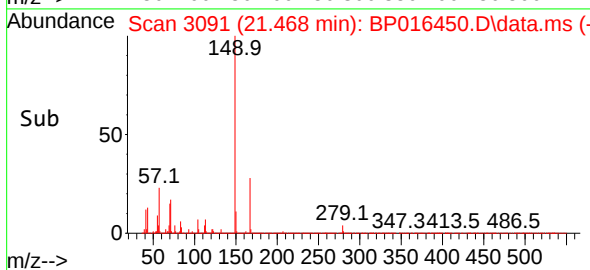
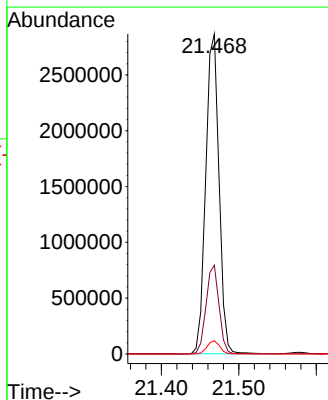
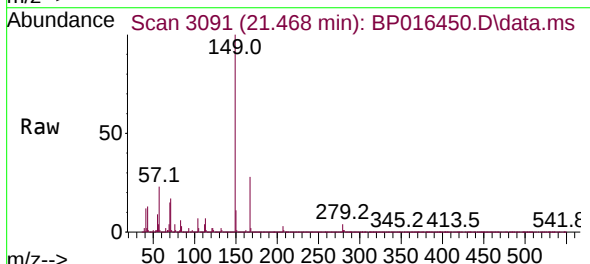
Manual Integrations
APPROVED

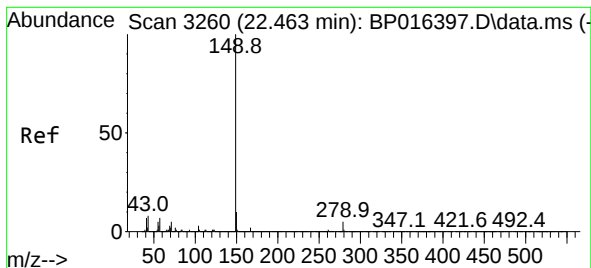
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 52.867 ng
RT: 21.468 min Scan# 3091
Delta R.T. 0.006 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

Tgt Ion:149 Resp: 3401919
Ion Ratio Lower Upper
149 100
167 27.8 22.5 33.7
279 4.1 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 48.646 ng

RT: 22.462 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP016450.D

Acq: 01 Aug 2023 11:39

Instrument :

BNA_P

ClientSampleId :

B-P39BMS

Tgt Ion:149 Resp: 5264660

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

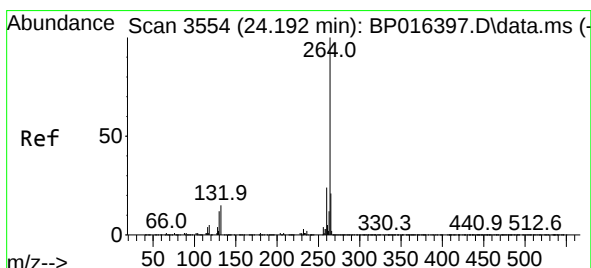
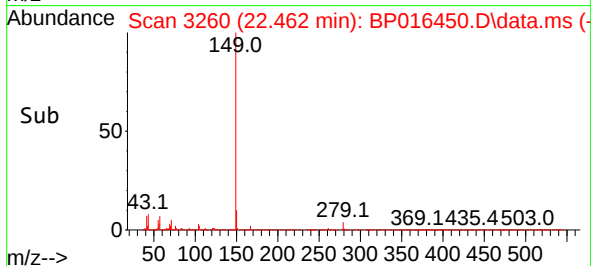
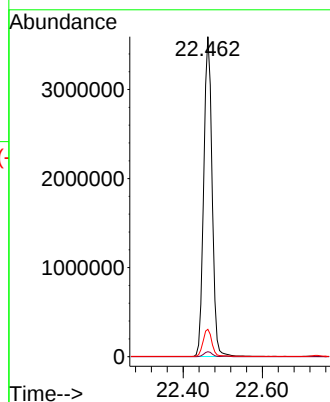
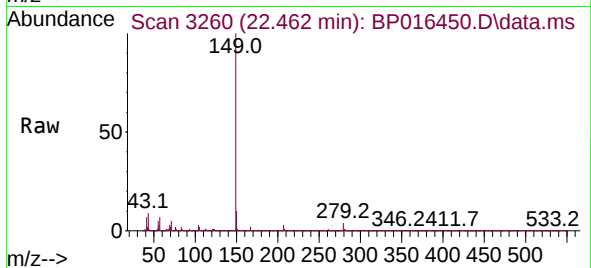
43 9.1 6.6 9.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/02/2023

Supervised By :mohammad ahmed 08/02/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.192 min Scan# 3554

Delta R.T. -0.000 min

Lab File: BP016450.D

Acq: 01 Aug 2023 11:39

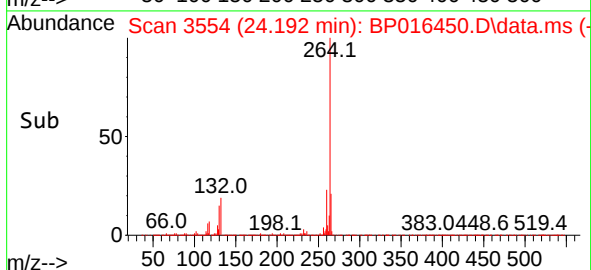
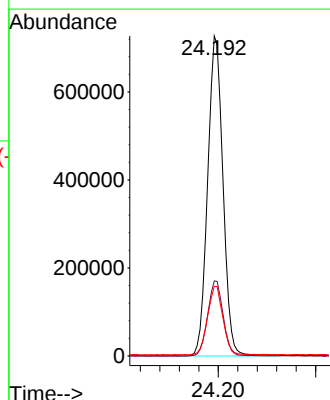
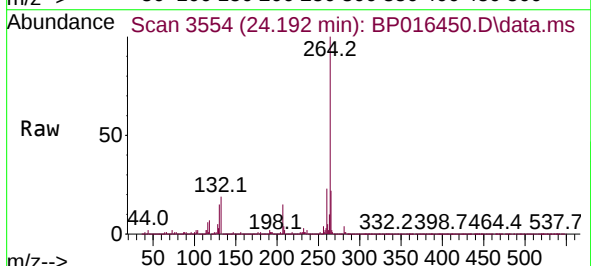
Tgt Ion:264 Resp: 1583666

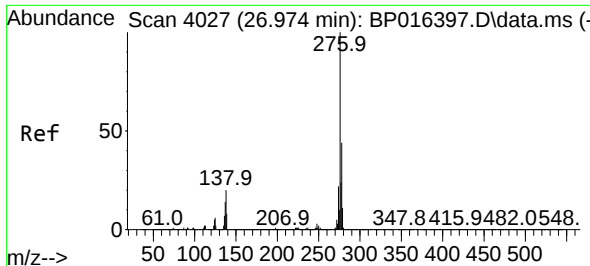
Ion Ratio Lower Upper

264 100

260 23.4 19.3 28.9

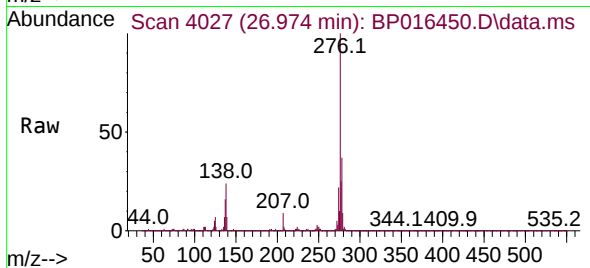
265 21.8 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.497 ng
RT: 26.974 min Scan# 4027
Delta R.T. -0.000 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

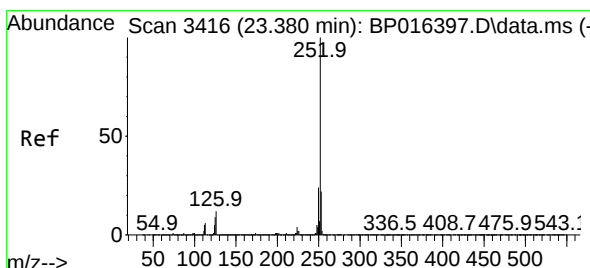
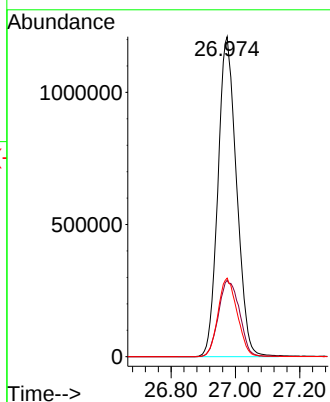
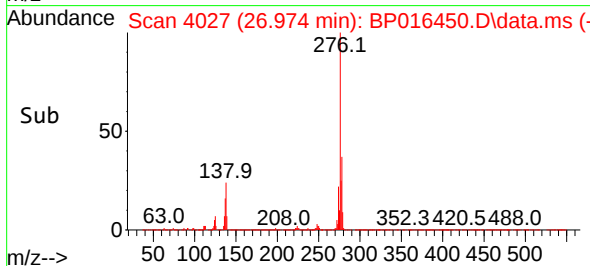
Instrument :
BNA_P
ClientSampleId :
B-P39BMS



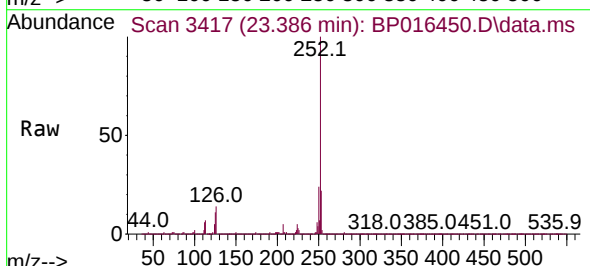
Tgt Ion:276 Resp: 4857600
Ion Ratio Lower Upper
276 100
138 27.0 18.4 27.6
277 25.4 20.4 30.6

Manual Integrations
APPROVED

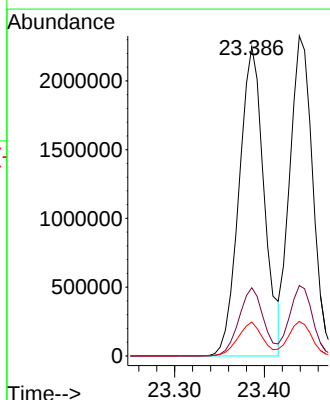
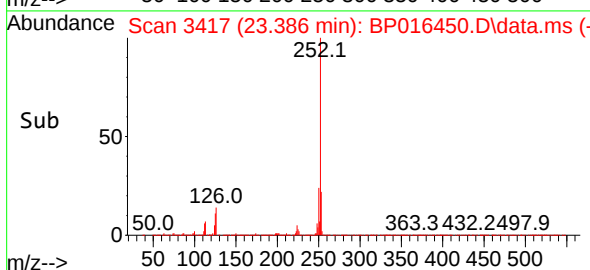
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

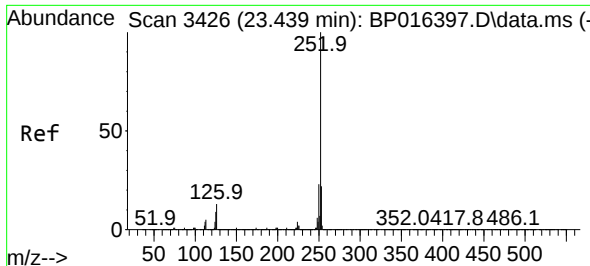


#88
Benzo(b)fluoranthene
Concen: 47.447 ng
RT: 23.386 min Scan# 3417
Delta R.T. 0.006 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39



Tgt Ion:252 Resp: 4355642
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 11.0 7.4 11.2





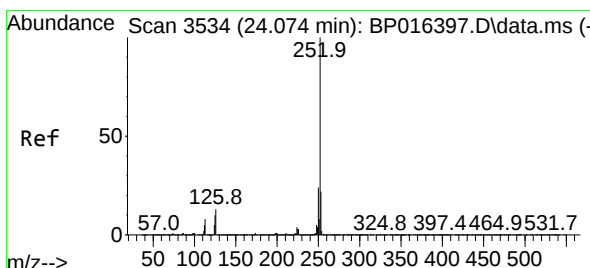
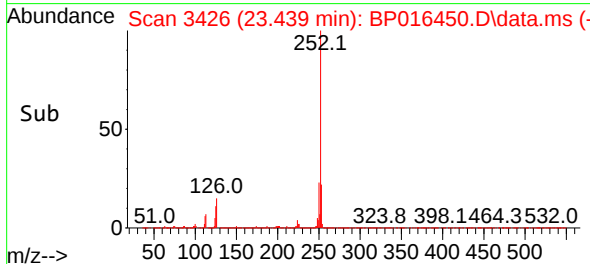
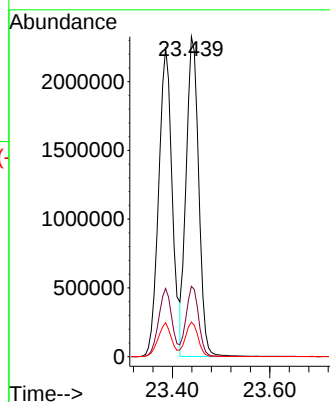
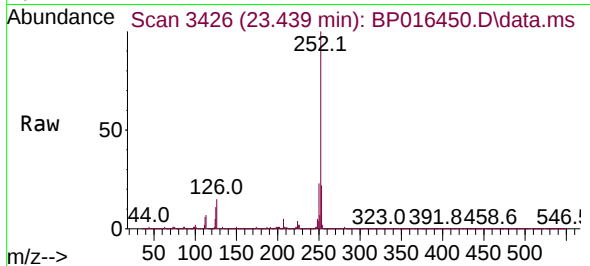
#89
Benzo(k)fluoranthene
Concen: 44.303 ng
RT: 23.439 min Scan# 3426
Delta R.T. -0.000 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

Instrument :
BNA_P
ClientSampleId :
B-P39BMS

Tgt Ion:252 Resp: 413619
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.8 7.1 10.7

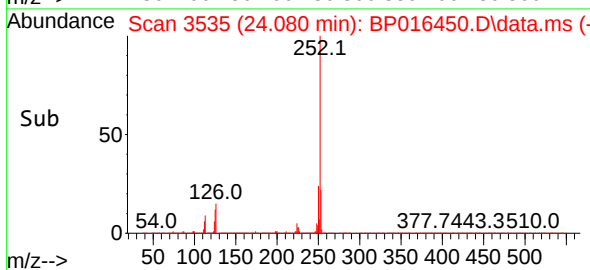
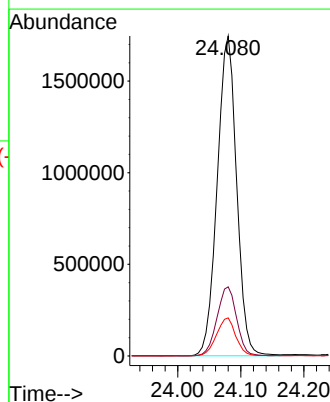
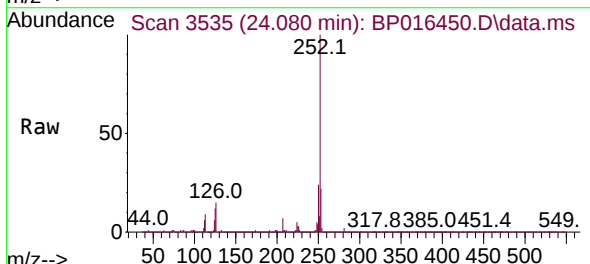
Manual Integrations
APPROVED

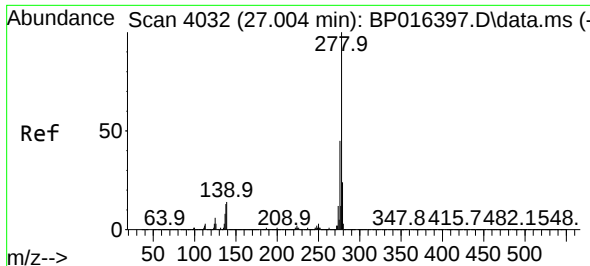
Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#90
Benzo(a)pyrene
Concen: 41.943 ng
RT: 24.080 min Scan# 3535
Delta R.T. 0.006 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

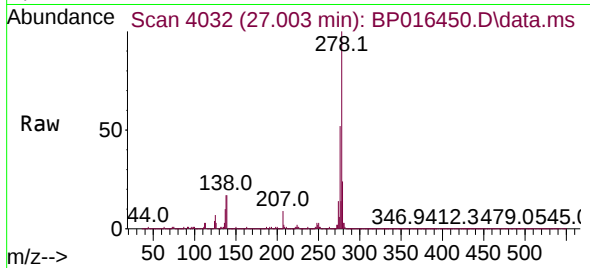
Tgt Ion:252 Resp: 3729466
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 11.9 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 45.779 ng
RT: 27.003 min Scan# 4032
Delta R.T. -0.000 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39

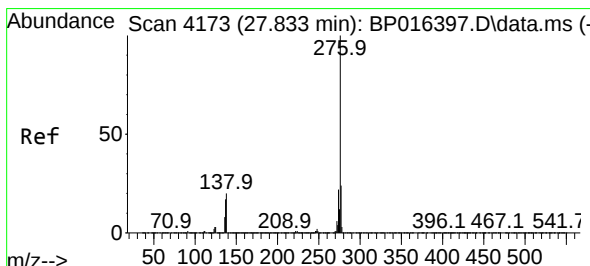
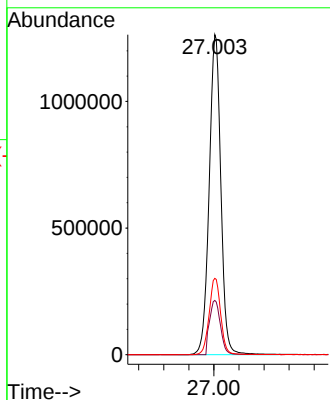
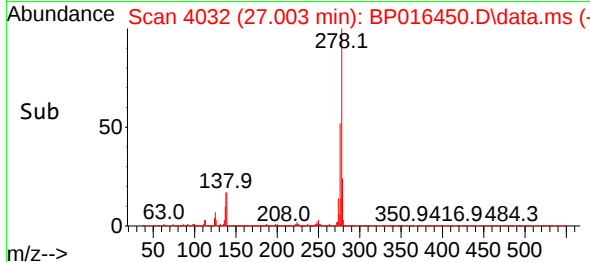
Instrument :
BNA_P
ClientSampleId :
B-P39BMS



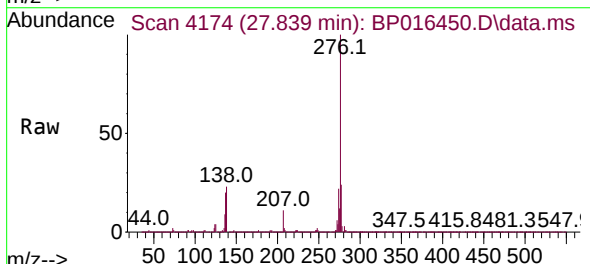
Tgt Ion:278 Resp: 407616
Ion Ratio Lower Upper
278 100
139 17.0 11.6 17.4
279 23.9 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023



#92
Benzo(g,h,i)perylene
Concen: 45.355 ng
RT: 27.839 min Scan# 4174
Delta R.T. 0.006 min
Lab File: BP016450.D
Acq: 01 Aug 2023 11:39



Tgt Ion:276 Resp: 3891613
Ion Ratio Lower Upper
276 100
277 23.9 19.2 28.8
138 23.0 16.1 24.1

