

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
 Data File : BP015361.D
 Acq On : 31 May 2023 16:00
 Operator : CG/JU
 Sample : 02851-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 H0FJ2MSD

Quant Time: May 31 23:06:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 31 14:24:45 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/01/2023
 Supervised By :mohammad ahmed 06/01/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	178319	20.000	ng/u1	0.00
20) Naphthalene-d8	10.934	136	801919	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.751	164	538594	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.504	188	1266290	20.000	ng/u1	0.00
79) Chrysene-d12	21.586	240	1245543	20.000	ng/u1	# 0.00
88) Perylene-d12	24.139	264	1306033	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.417	96	14419	3.142	ng/uL	0.00
4) Pyridine-d5	3.887	84	8706m	0.669	ng/u1	0.04
7) Phenol-d5	7.258	99	315106	19.032	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.428	67	189951	19.865	ng/u1	0.00
11) 2-Chlorophenol-d4	7.634	132	255309	20.973	ng/u1	0.00
15) 4-Methylphenol-d8	8.822	113	274631	20.817	ng/u1	0.00
21) Nitrobenzene-d5	9.281	128	139843	22.192	ng/u1	0.00
24) 2-Nitrophenol-d4	10.010	143	164832	23.509	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.552	165	302750	23.929	ng/u1	0.00
31) 4-Chloroaniline-d4	11.075	131	180387	9.636	ng/u1	0.00
46) Dimethylphthalate-d6	14.151	166	1034069	25.408	ng/u1	0.00
49) Acenaphthylene-d8	14.445	160	1110618	23.860	ng/u1	0.00
54) 4-Nitrophenol-d4	14.951	143	158306	20.031	ng/u1	0.00
60) Fluorene-d10	15.740	176	853470	24.852	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	174862	21.912	ng/u1	0.00
73) Anthracene-d10	17.604	188	1410957	24.333	ng/u1	0.00
81) Pyrene-d10	19.828	212	1767188	24.463	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.974	264	1714630	26.447	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.452	88	34509	6.998	ng/uL#	87
6) Benzaldehyde	7.234	77	234717	51.578	ng/u1	97
8) Phenol	7.287	94	363266	21.397	ng/u1#	87
10) Bis(2-Chloroethyl)ether	7.522	93	273223	20.115	ng/u1	99
12) 2-Chlorophenol	7.663	128	269886	20.960	ng/u1	97
13) 2-Methylphenol	8.552	108	265585	20.241	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.646	45	350528	20.598	ng/u1	100
16) Acetophenone	8.940	105	554127	26.912	ng/u1	93
17) N-Nitroso-di-n-propyla...	8.922	70	234365	21.703	ng/u1	93
18) 4-Methylphenol	8.887	108	365462	25.305	ng/u1	99
19) Hexachloroethane	9.199	117	110516	21.021	ng/u1#	75
22) Nitrobenzene	9.328	77	350596	22.527	ng/u1	97
23) Isophorone	9.852	82	694622	21.714	ng/u1	99
25) 2-Nitrophenol	10.046	139	179994	23.410	ng/u1#	91
26) 2,4-Dimethylphenol	10.099	107	256280	16.703	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.334	93	402812	20.695	ng/u1	97
29) 2,4-Dichlorophenol	10.581	162	306490	23.982	ng/u1	98
30) Naphthalene	10.987	128	962939	22.087	ng/u1	100
32) 4-Chloroaniline	11.099	127	374459	19.463	ng/u1	100
33) Hexachlorobutadiene	11.263	225	213585	27.729	ng/u1	93
34) Caprolactam	11.881	113	104117	21.609	ng/u1	91
35) 4-Chloro-3-methylphenol	12.216	107	342724	23.750	ng/u1	99
36) 2-Methylnaphthalene	12.587	142	674318	22.955	ng/u1	99
37) 1-Methylnaphthalene	12.804	142	678575	23.003	ng/u1	99

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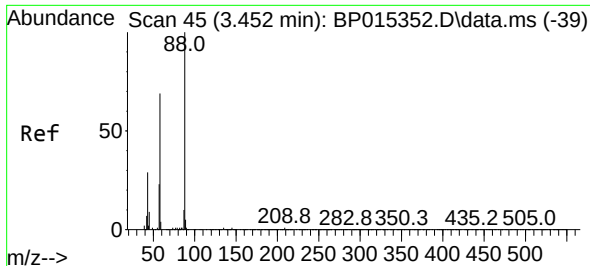
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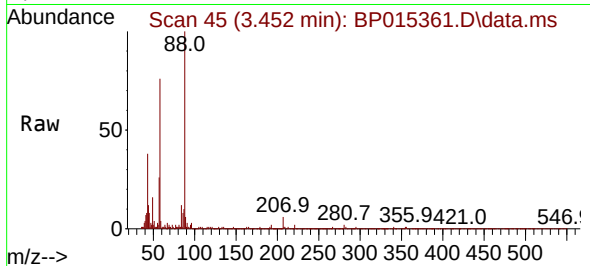
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	12.951	216	419101	26.018	ng/ul	99
40) Hexachlorocyclopentadiene	12.922	237	193233	18.515	ng/ul	97
41) 2,4,6-Trichlorophenol	13.187	196	281811	24.776	ng/ul	99
42) 2,4,5-Trichlorophenol	13.263	196	300686	24.381	ng/ul	100
43) 1,1'-Biphenyl	13.587	154	955042	22.854	ng/ul	98
44) 2-Chloronaphthalene	13.634	162	753217	23.080	ng/ul	99
45) 2-Nitroaniline	13.834	65	235539	25.225	ng/ul	92
47) Dimethylphthalate	14.198	163	1038841	24.509	ng/ul	100
48) 2,6-Dinitrotoluene	14.328	165	224752	26.765	ng/ul	97
50) Acenaphthylene	14.475	152	1172670	22.579	ng/ul	100
51) 3-Nitroaniline	14.657	138	211738	28.003	ng/ul	98
52) Acenaphthene	14.816	153	809627	22.824	ng/ul	99
53) 2,4-Dinitrophenol	14.869	184	138116	24.772	ng/ul	95
55) 4-Nitrophenol	14.963	109	166159	28.586	ng/ul#	80
56) Dibenzofuran	15.145	168	1169639	23.706	ng/ul	98
57) 2,4-Dinitrotoluene	15.116	165	329773	27.139	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.375	232	292075	28.061	ng/ul	94
59) Diethylphthalate	15.557	149	1056641	24.995	ng/ul	98
61) Fluorene	15.798	166	957862	24.158	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.787	204	509279	26.288	ng/ul	99
63) 4-Nitroaniline	15.822	138	218010	33.388	ng/ul#	85
66) 4,6-Dinitro-2-methylph...	15.881	198	209523	25.440	ng/ul	96
67) N-Nitrosodiphenylamine	15.998	169	853638	22.926	ng/ul	99
68) 4-Bromophenyl-phenylether	16.681	248	357487	27.408	ng/ul	99
69) Hexachlorobenzene	16.804	284	443670	28.785	ng/ul	94
70) Atrazine	16.951	200	368365	26.766	ng/ul	98
71) Pentachlorophenol	17.151	266	238651	24.753	ng/ul	97
72) Phenanthrene	17.551	178	1639658	23.779	ng/ul	99
74) Anthracene	17.639	178	1631332	23.396	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.551	216	437183	24.350	ng/uL	100
76) Pentachlorobenzene	15.069	250	455904	25.290	ng/uL	99
77) Carbazole	17.904	167	1496846	24.481	ng/ul	99
78) Di-n-butylphthalate	18.433	149	1918404	24.364	ng/ul	99
80) Fluoranthene	19.498	202	2084254	23.672	ng/ul#	94
82) Pyrene	19.857	202	2143852	23.578	ng/ul#	92
83) Butylbenzylphthalate	20.704	149	913263	22.657	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.492	252	718833	26.278	ng/ul#	97
85) Benzo(a)anthracene	21.569	228	2150927	24.975	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.463	149	1336107	23.024	ng/ul#	98
87) Chrysene	21.627	228	2025628	24.604	ng/ul	98
89) Di-n-octyl phthalate	22.433	149	2261815	25.287	ng/ul	100
90) Benzo(b)fluoranthene	23.351	252	2201936	26.595	ng/ul#	97
91) Benzo(k)fluoranthene	23.404	252	2047489	25.754	ng/ul#	98
93) Benzo(a)pyrene	24.027	252	1798685	24.578	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.845	276	2176207	22.966	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.862	278	1829039	23.514	ng/ul#	96
96) Benzo(g,h,i)perylene	27.680	276	1555426	20.130	ng/ul#	94

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



#2
1,4-Dioxane
Concen: 6.998 ng/uL
RT: 3.452 min Scan# 45
Delta R.T. 0.000 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

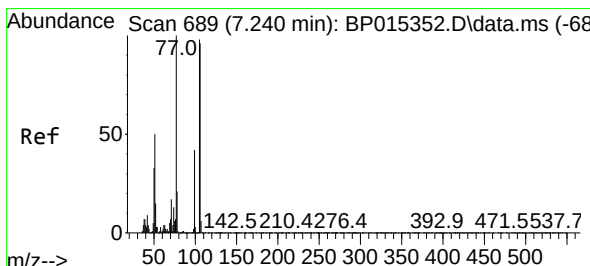
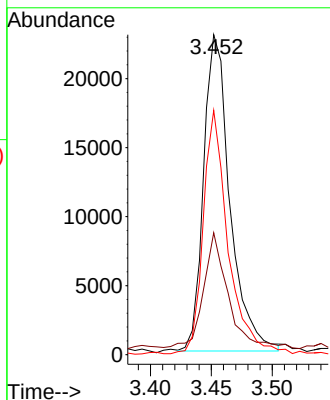
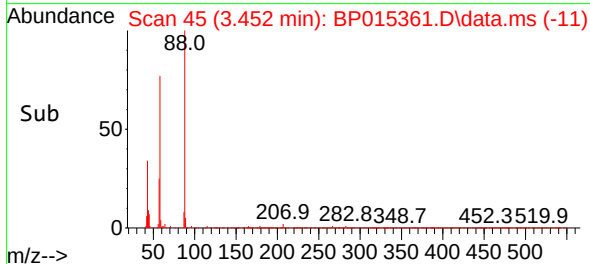
Instrument :
BNA_P
ClientSampleId :
H0FJ2MSD



Tgt Ion: 88 Resp: 34509
Ion Ratio Lower Upper
88 100
43 38.1 20.4 30.6
58 76.4 55.4 83.2

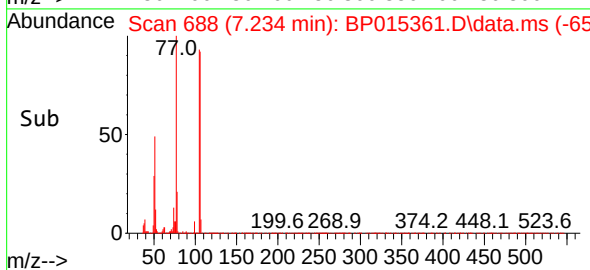
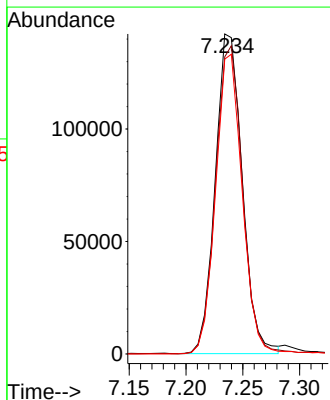
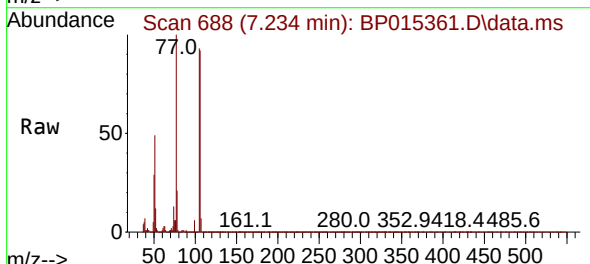
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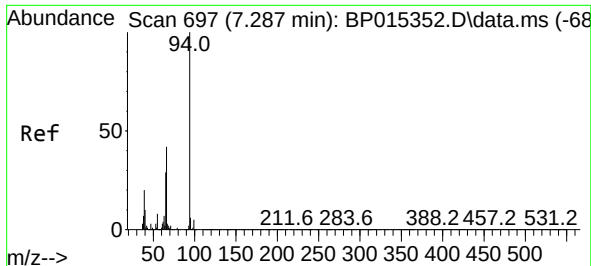
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023



#6
Benzaldehyde
Concen: 51.578 ng/uL
RT: 7.234 min Scan# 688
Delta R.T. -0.006 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

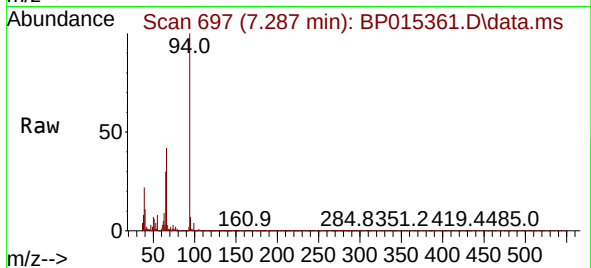
Tgt Ion: 77 Resp: 234717
Ion Ratio Lower Upper
77 100
105 92.8 76.9 115.3
106 92.1 75.0 112.6





#8
Phenol
Concen: 21.397 ng/ul
RT: 7.287 min Scan# 697
Delta R.T. 0.000 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

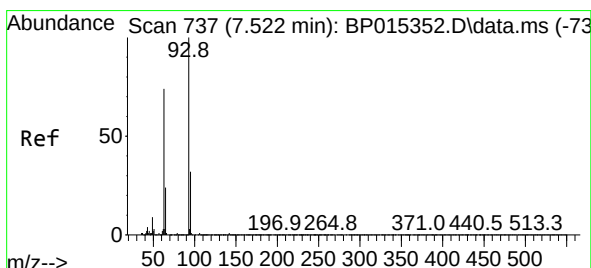
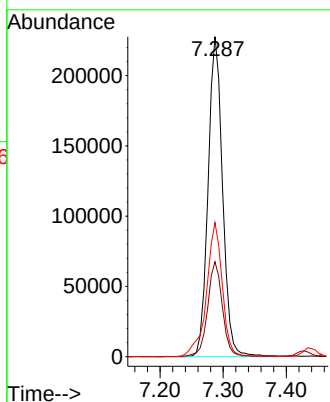
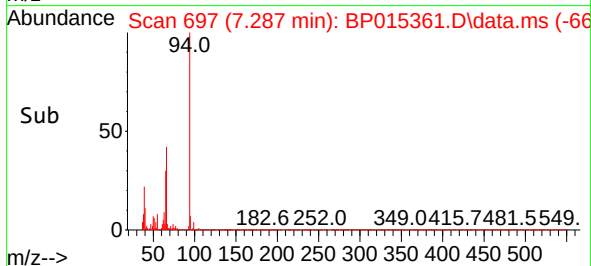
Instrument :
BNA_P
ClientSampleId :
H0FJ2MSD



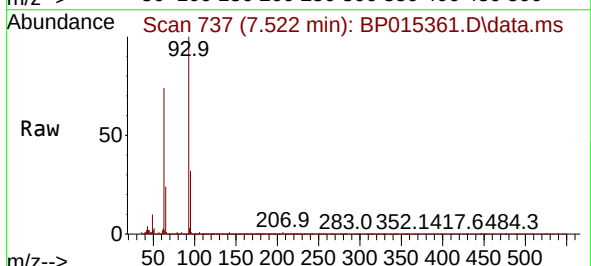
Tgt Ion: 94 Resp: 363260
Ion Ratio Lower Upper
94 100
65 29.6 20.6 31.0
66 41.9 26.1 39.1

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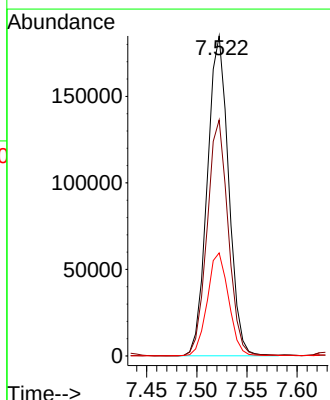
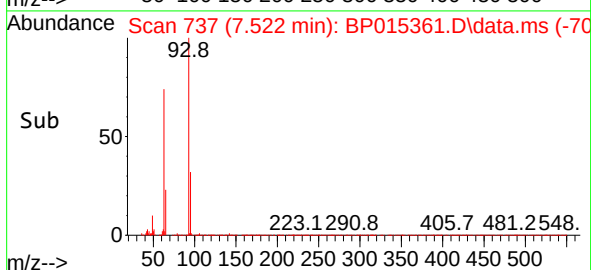
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023

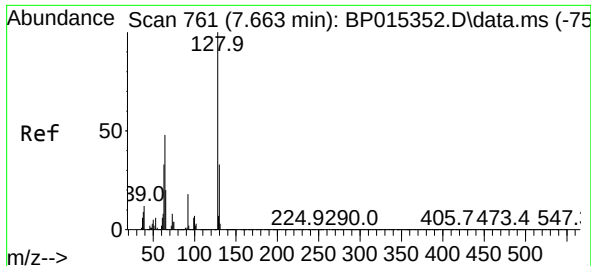


#10
Bis(2-Chloroethyl)ether
Concen: 20.115 ng/ul
RT: 7.522 min Scan# 737
Delta R.T. 0.000 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00



Tgt Ion: 93 Resp: 273223
Ion Ratio Lower Upper
93 100
63 73.7 58.0 87.0
95 32.2 26.4 39.6





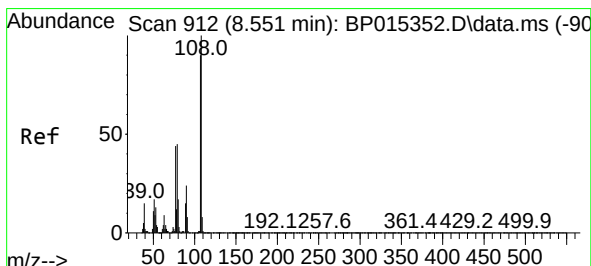
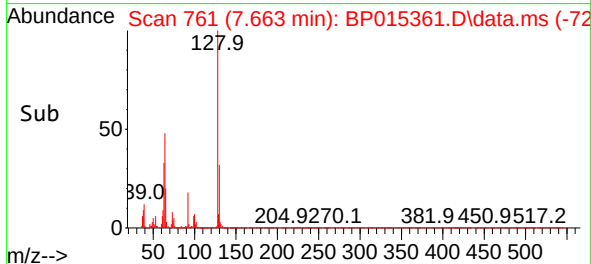
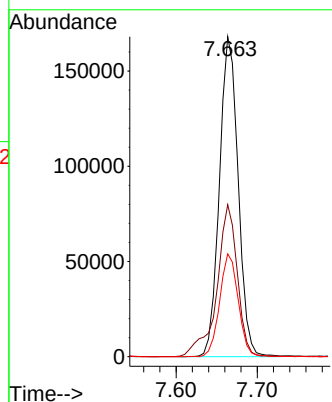
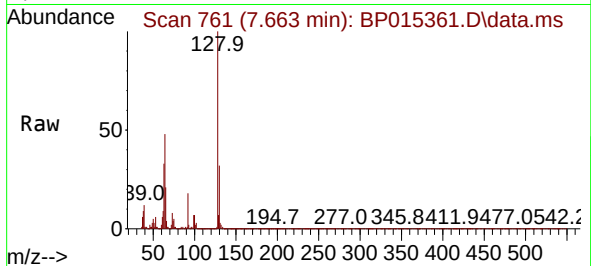
#12
2-Chlorophenol
Concen: 20.960 ng/ul
RT: 7.663 min Scan# 761
Delta R.T. 0.000 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

Instrument :
BNA_P
ClientSampleId :
H0FJ2MSD

Tgt Ion:128 Resp: 269880
Ion Ratio Lower Upper
128 100
64 47.5 36.2 54.2
130 32.2 26.3 39.5

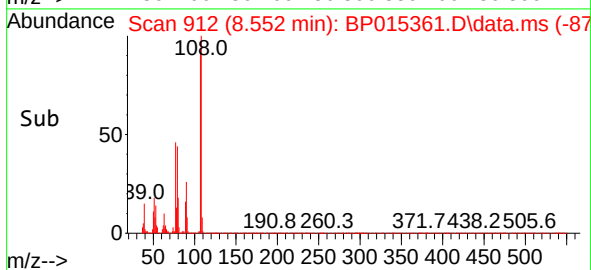
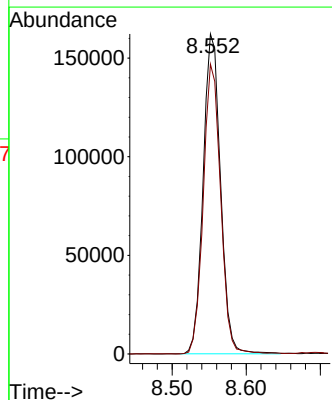
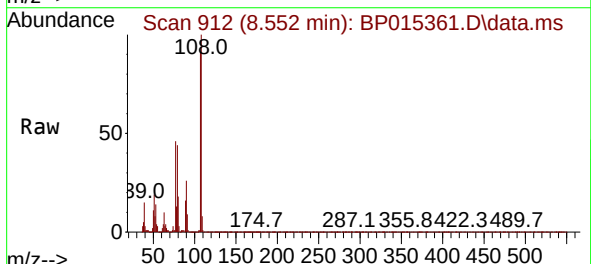
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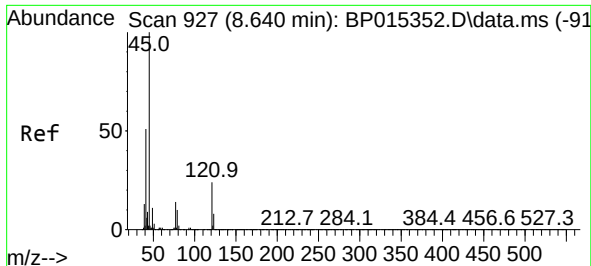
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023



#13
2-Methylphenol
Concen: 20.241 ng/ul
RT: 8.552 min Scan# 912
Delta R.T. 0.000 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

Tgt Ion:108 Resp: 265585
Ion Ratio Lower Upper
108 100
107 90.6 71.8 107.6





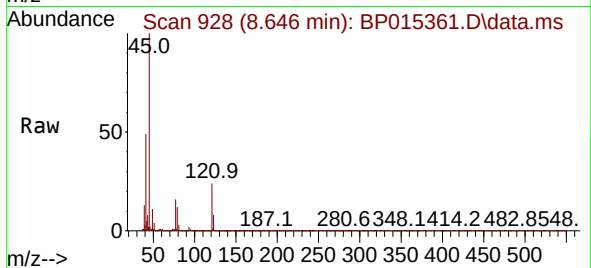
#14
2,2'-oxybis(1-Chloropropane)
Concen: 20.598 ng/ul
RT: 8.646 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

Instrument :

BNA_P

ClientSampleId :

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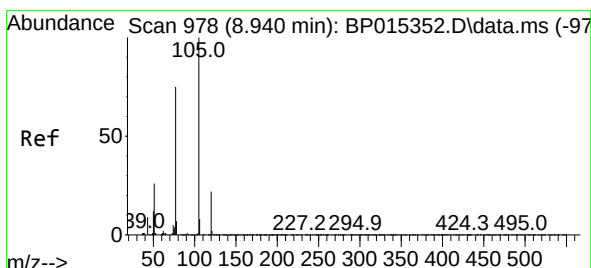
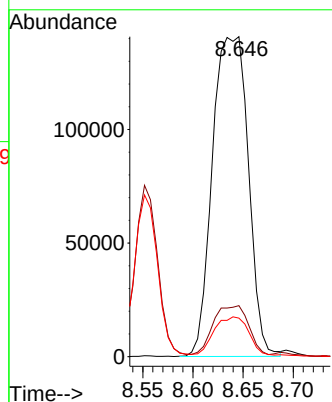
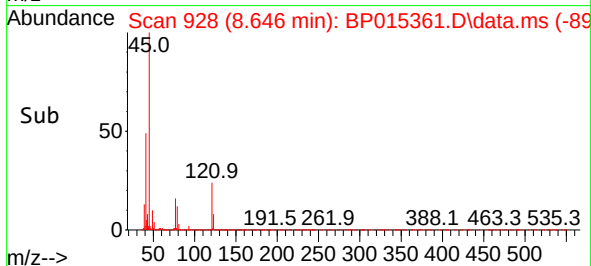


Tgt Ion: 45 Resp: 350528
Ion Ratio Lower Upper
45 100
77 15.9 12.8 19.2
79 12.0 9.5 14.3

Manual Integrations

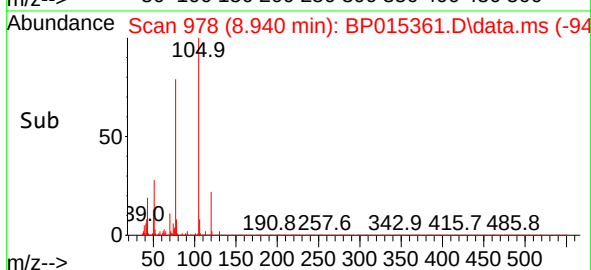
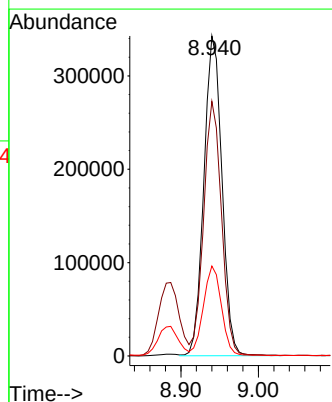
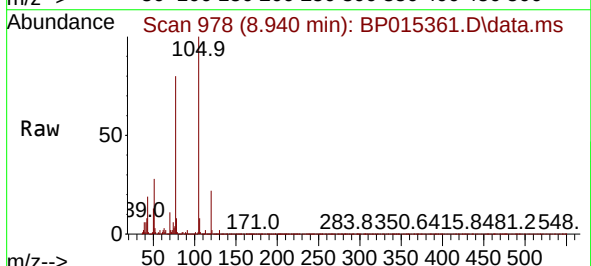
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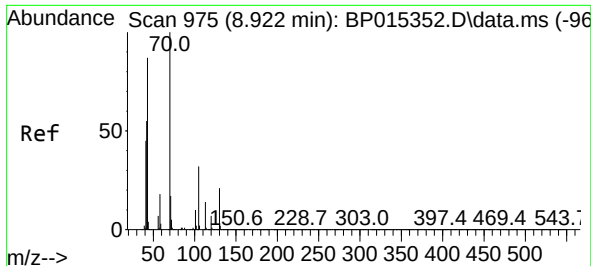
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023



#16
Acetophenone
Concen: 26.912 ng/ul
RT: 8.940 min Scan# 978
Delta R.T. 0.000 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

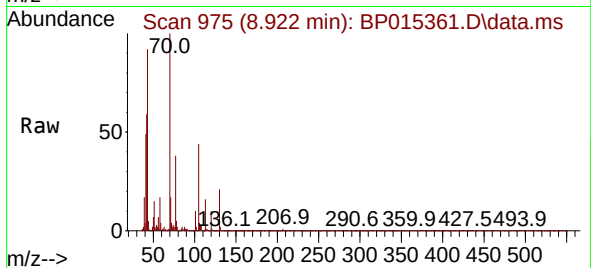
Tgt Ion:105 Resp: 554127
Ion Ratio Lower Upper
105 100
77 79.5 59.4 89.2
51 28.1 19.2 28.8





#17
N-Nitroso-di-n-propylamine
Concen: 21.703 ng/ul
RT: 8.922 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

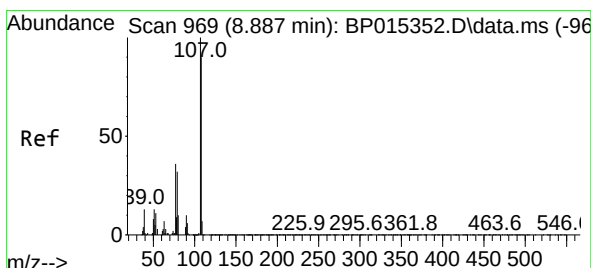
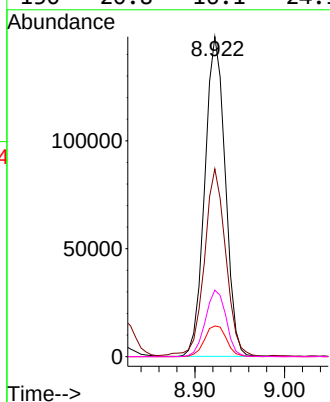
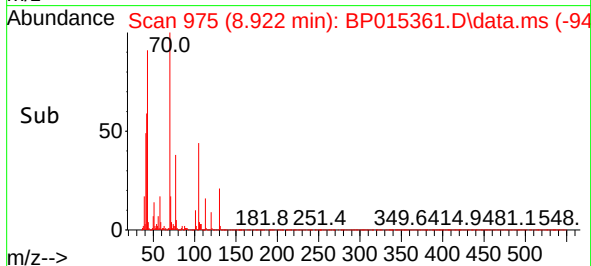
Instrument :
BNA_P
ClientSampleId :
H0FJ2MSD



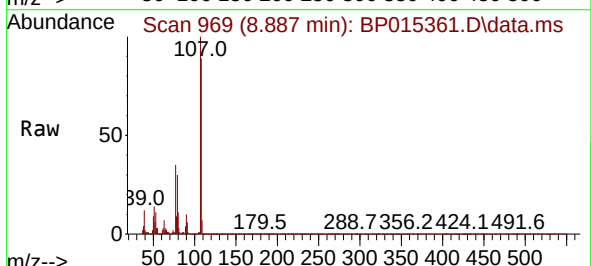
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Ion Ratio Lower Upper
70 100
42 58.7 41.0 61.6
101 9.6 7.9 11.9
130 20.8 16.1 24.1

Manual Integrations
APPROVED

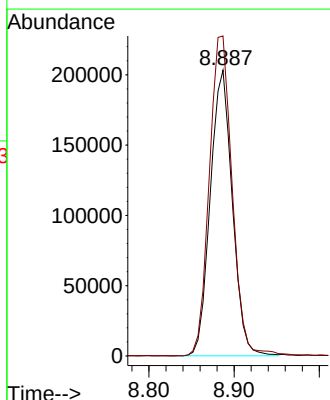
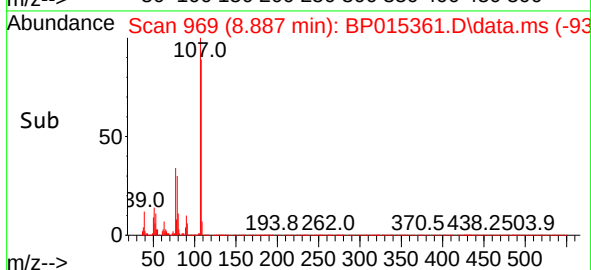
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023

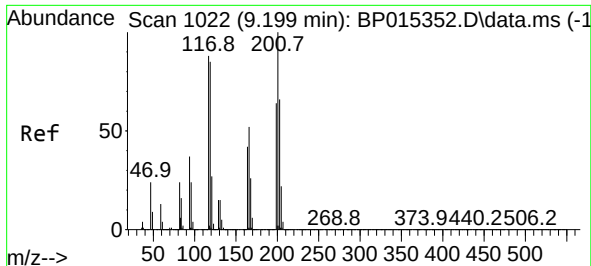


#18
4-Methylphenol
Concen: 25.305 ng/ul
RT: 8.887 min Scan# 969
Delta R.T. 0.000 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00



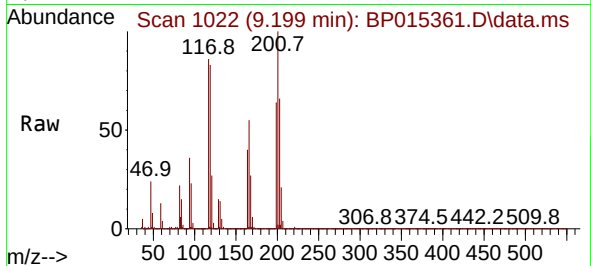
Tgt Ion:108 Resp: 365462
Ion Ratio Lower Upper
108 100
107 112.0 88.5 132.7





#19
Hexachloroethane
Concen: 21.021 ng/ul
RT: 9.199 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

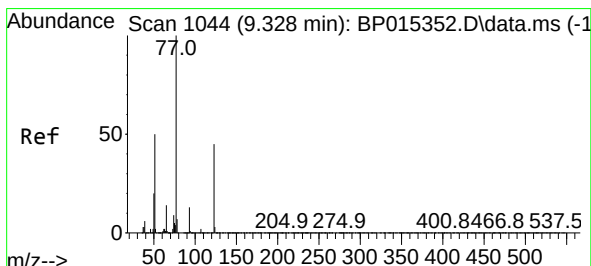
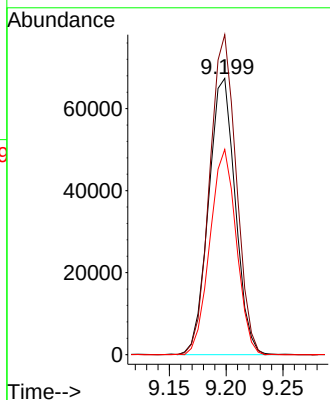
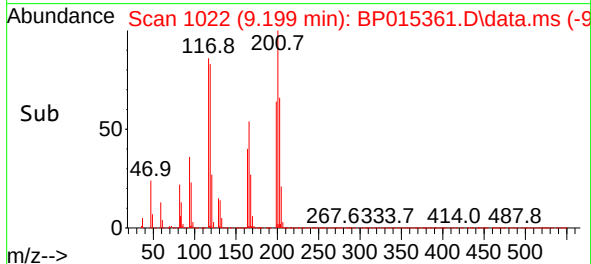
Instrument :
BNA_P
ClientSampleId :
H0FJ2MSD



Tgt Ion: 117 Resp: 110510
Ion Ratio Lower Upper
117 100
201 118.7 75.8 113.8
199 76.2 46.5 69.7

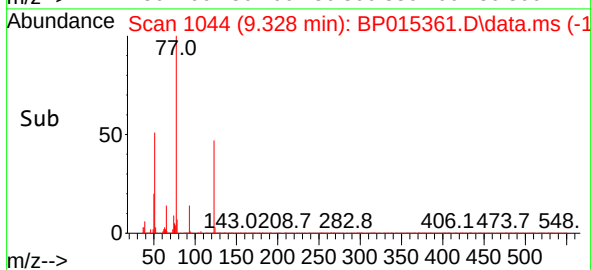
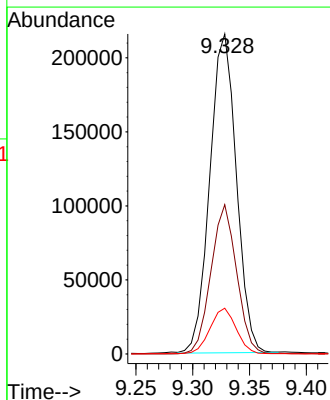
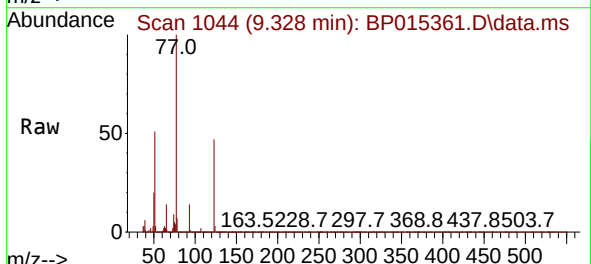
Manual Integrations
APPROVED

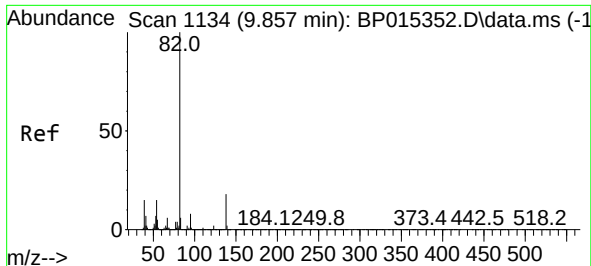
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023



#22
Nitrobenzene
Concen: 22.527 ng/ul
RT: 9.328 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

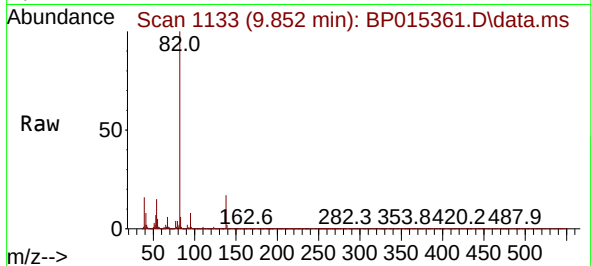
Tgt Ion: 77 Resp: 350596
Ion Ratio Lower Upper
77 100
123 46.6 36.2 54.2
65 14.3 10.1 15.1





#23
Isophorone
Concen: 21.714 ng/ul
RT: 9.852 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

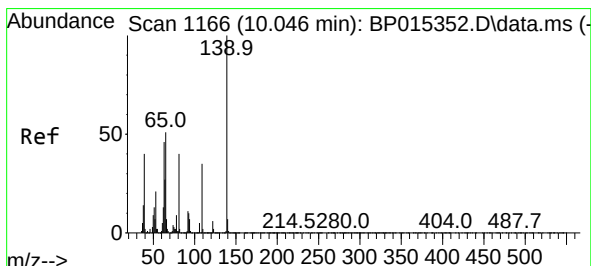
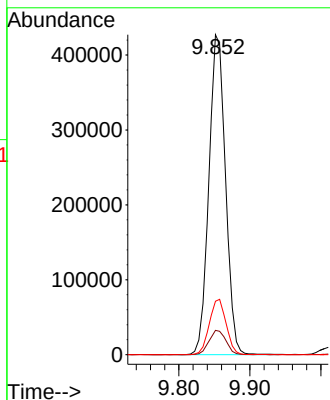
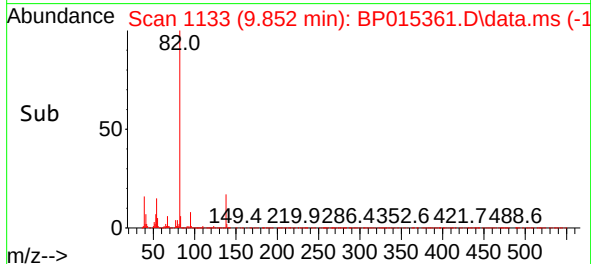
Instrument :
BNA_P
ClientSampleId :
H0FJ2MSD



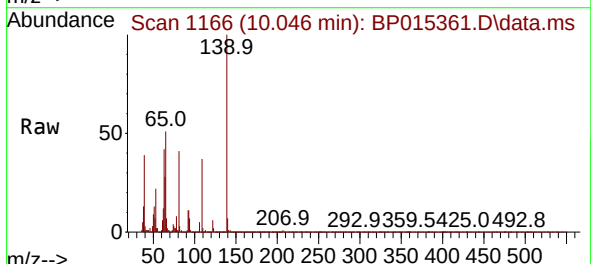
Tgt Ion: 82 Resp: 69462
Ion Ratio Lower Upper
82 100
95 7.6 5.4 8.0
138 16.7 13.6 20.4

Manual Integrations
APPROVED

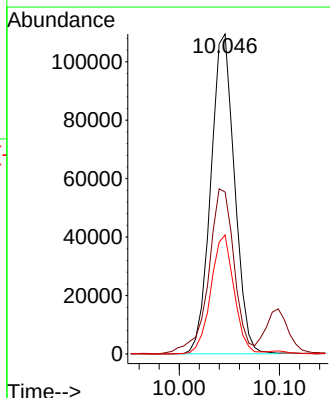
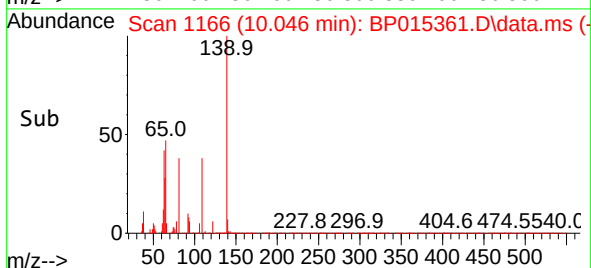
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023

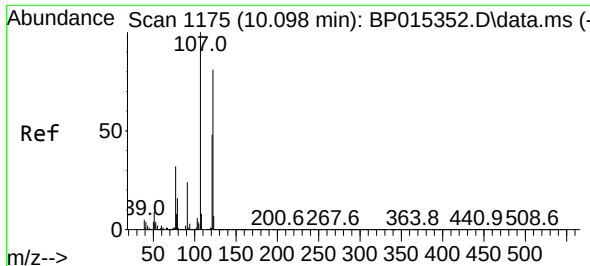


#25
2-Nitrophenol
Concen: 23.410 ng/ul
RT: 10.046 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00



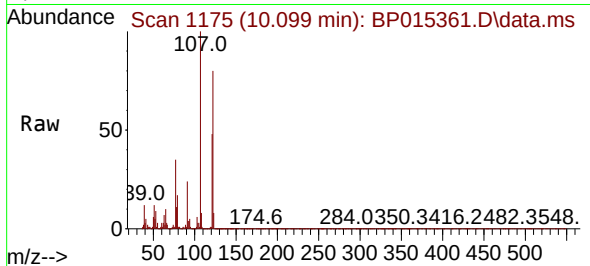
Tgt Ion:139 Resp: 179994
Ion Ratio Lower Upper
139 100
65 50.6 38.4 57.6
109 37.2 22.2 33.2





#26
2,4-Dimethylphenol
Concen: 16.703 ng/ul
RT: 10.099 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

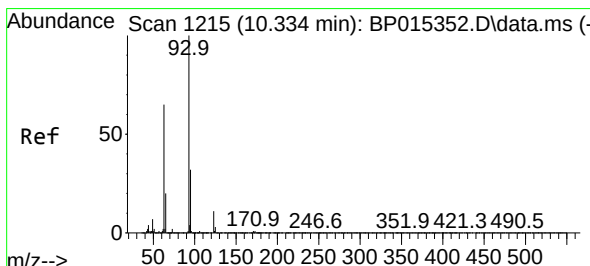
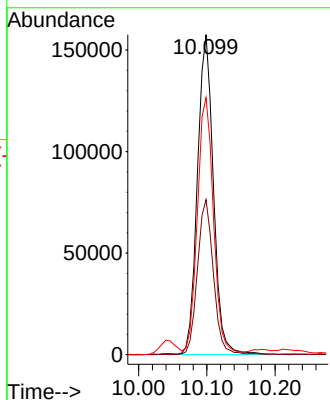
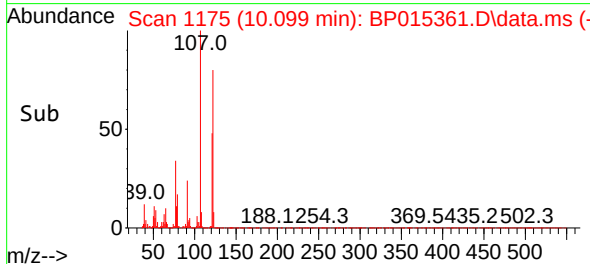
Instrument :
BNA_P
ClientSampleId :
H0FJ2MSD



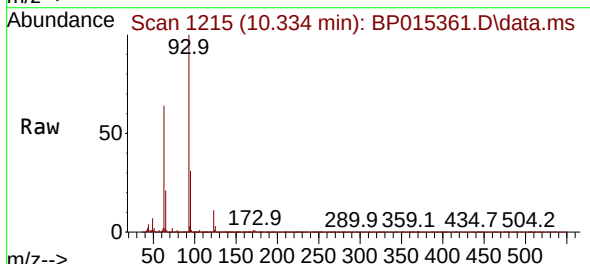
Tgt Ion:107 Resp: 256280
Ion Ratio Lower Upper
107 100
121 48.5 41.0 61.6
122 80.4 69.5 104.3

Manual Integrations
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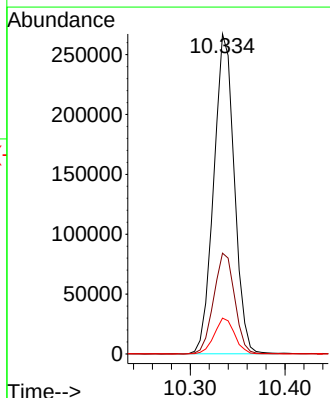
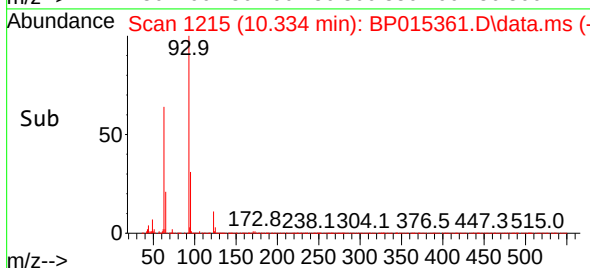
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023

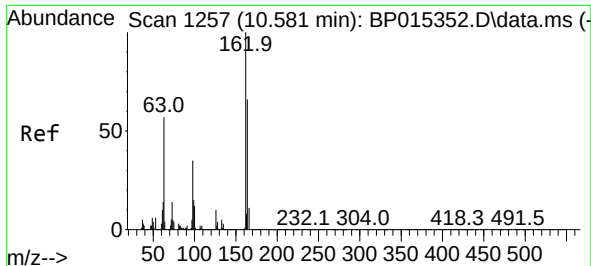


#27
Bis(2-Chloroethoxy)methane
Concen: 20.695 ng/ul
RT: 10.334 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00



Tgt Ion: 93 Resp: 402812
Ion Ratio Lower Upper
93 100
95 31.5 26.7 40.1
123 11.2 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 23.982 ng/ul

RT: 10.581 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BP015361.D

Acq: 31 May 2023 16:00

Instrument :

BNP_P

ClientSampleId :

H0FJ2MSD

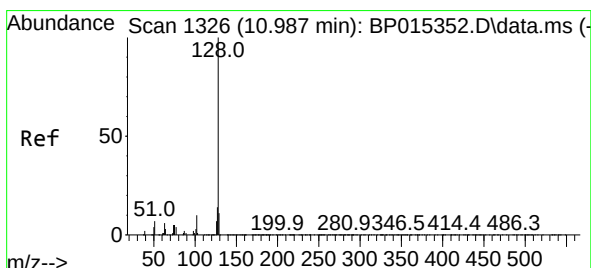
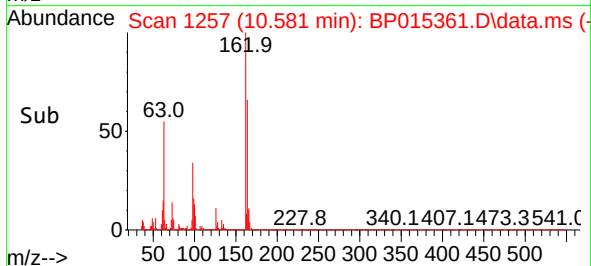
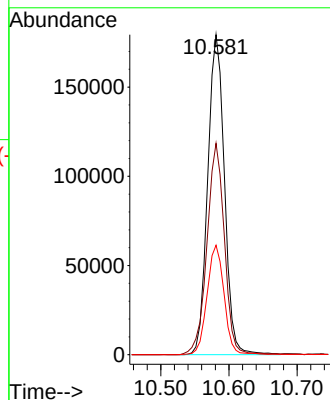
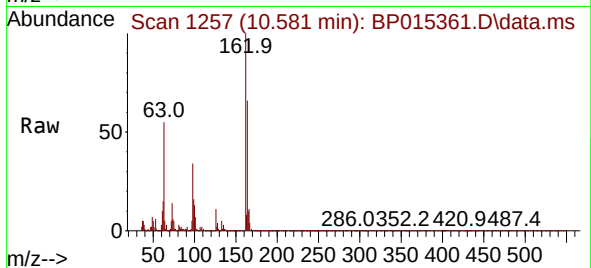
Tgt Ion:	162	Resp:	306490
Ion Ratio	Lower	Upper	
162	100		
164	66.1	52.0	78.0
98	34.2	28.9	43.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2023

Supervised By :mohammad ahmed 06/01/2023



#30

Naphthalene

Concen: 22.087 ng/ul

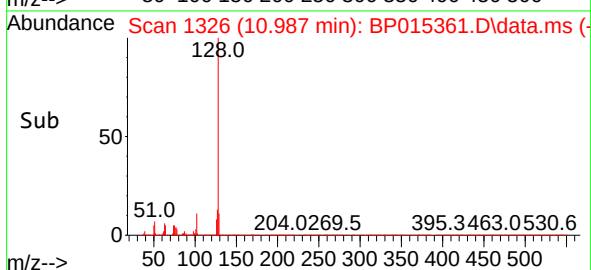
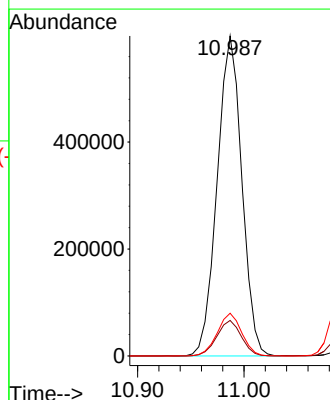
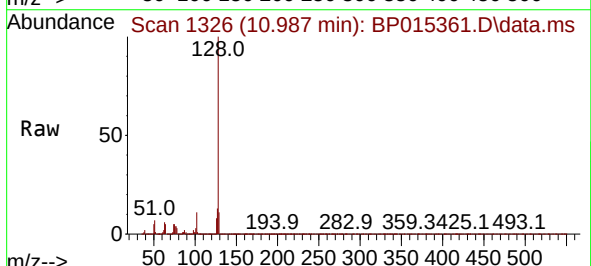
RT: 10.987 min Scan# 1326

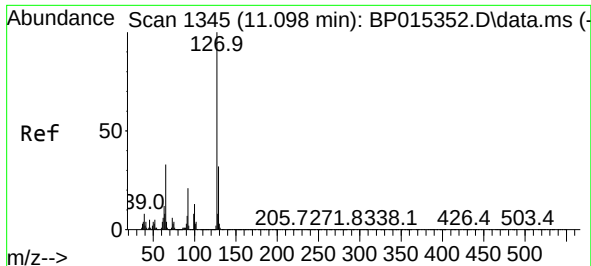
Delta R.T. 0.000 min

Lab File: BP015361.D

Acq: 31 May 2023 16:00

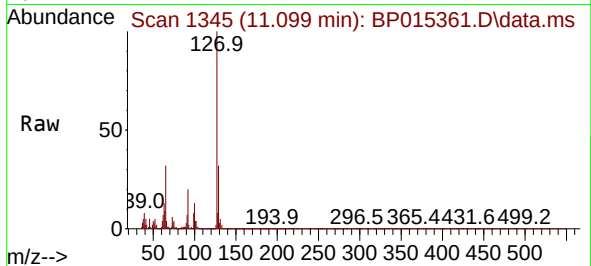
Tgt Ion:	128	Resp:	962939
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.9	13.3
127	13.4	10.6	15.8





#32
4-Chloroaniline
Concen: 19.463 ng/ul
RT: 11.099 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

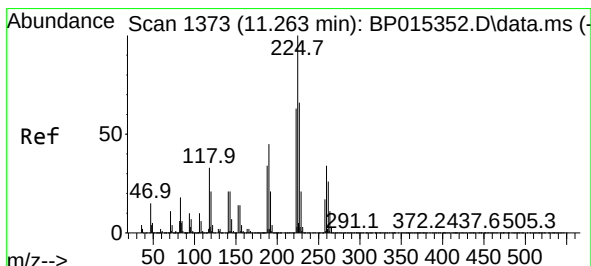
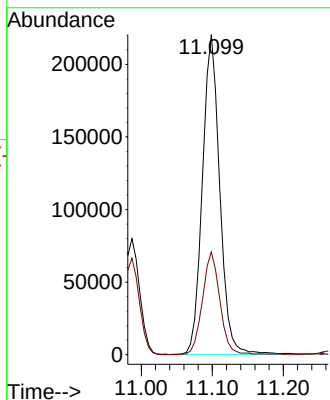
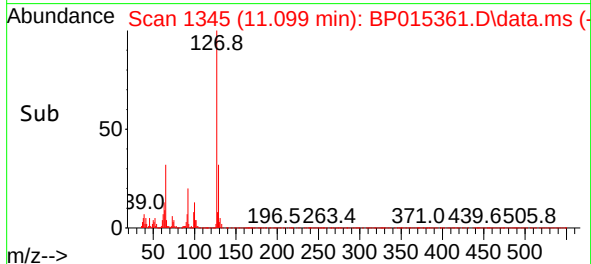
Instrument :
BNA_P
ClientSampleId :
H0FJ2MSD



Tgt Ion:127 Resp: 374459
Ion Ratio Lower Upper
127 100
129 32.1 25.8 38.8

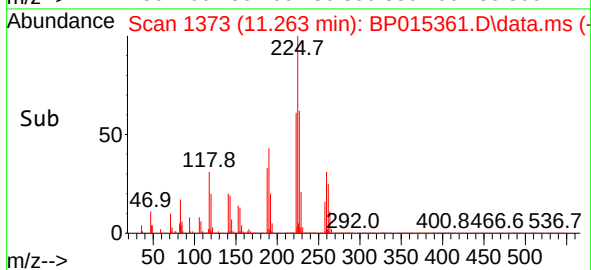
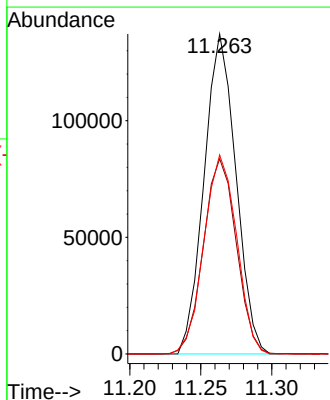
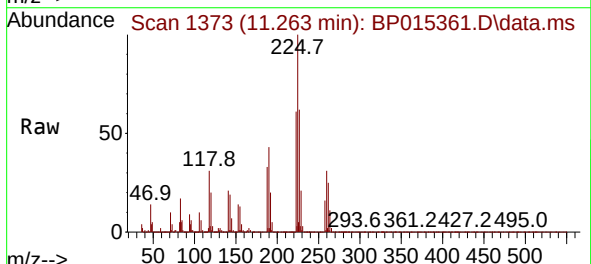
Manual Integrations
APPROVED

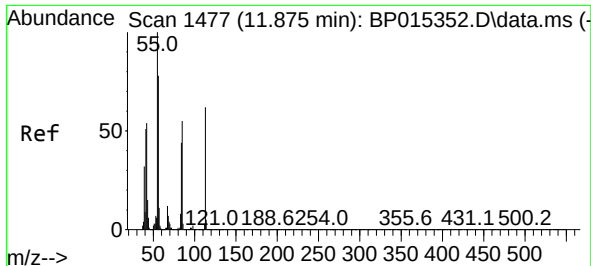
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023



#33
Hexachlorobutadiene
Concen: 27.729 ng/ul
RT: 11.263 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

Tgt Ion:225 Resp: 213585
Ion Ratio Lower Upper
225 100
223 58.2 51.0 76.6
227 59.4 52.2 78.4





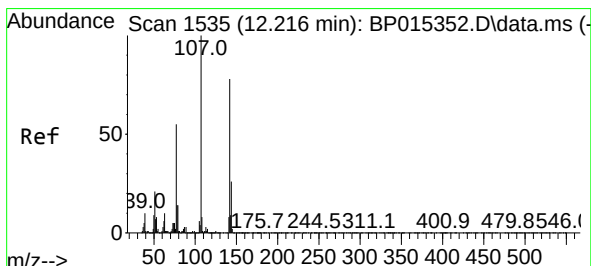
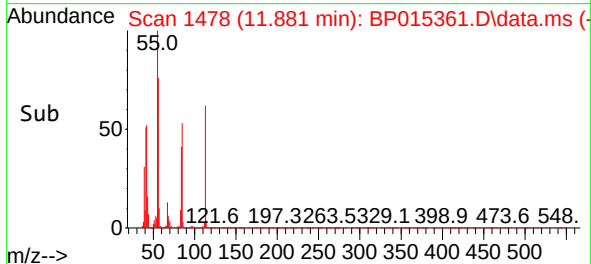
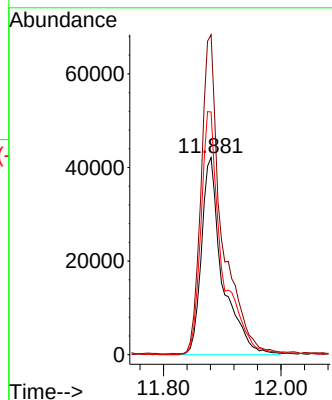
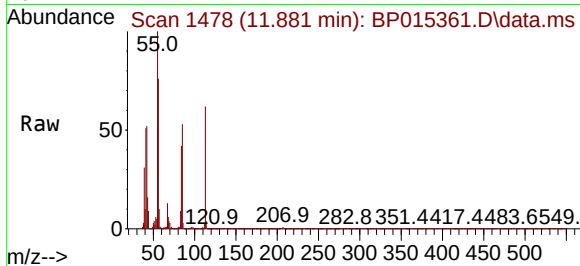
#34
Caprolactam
Concen: 21.609 ng/ul
RT: 11.881 min Scan# 1477
Delta R.T. 0.006 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

Instrument :
BNA_P
ClientSampleId :
H0FJ2MSD

Tgt Ion:113 Resp: 10411
Ion Ratio Lower Upper
113 100
55 162.3 121.2 181.8
56 123.1 90.2 135.4

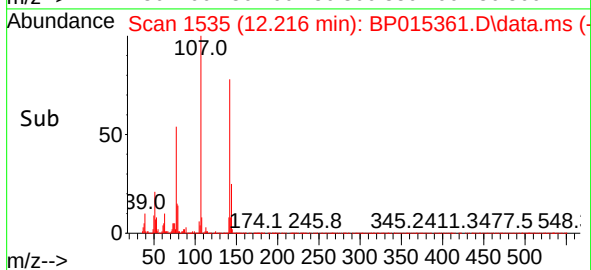
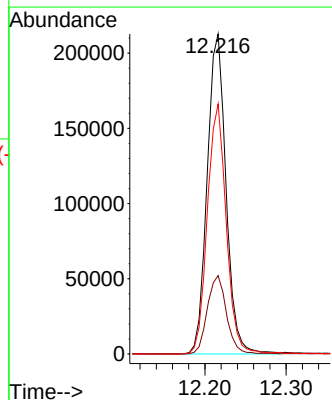
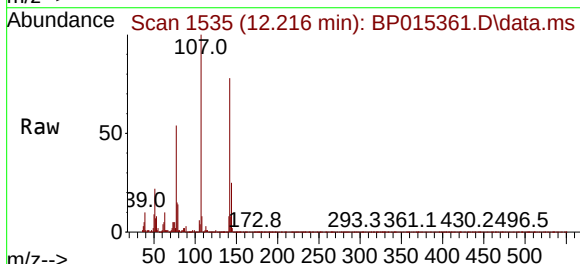
Manual Integrations
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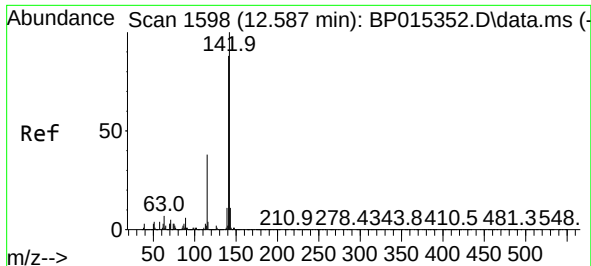
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023



#35
4-Chloro-3-methylphenol
Concen: 23.750 ng/ul
RT: 12.216 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

Tgt Ion:107 Resp: 342724
Ion Ratio Lower Upper
107 100
144 24.5 20.3 30.5
142 78.2 63.2 94.8





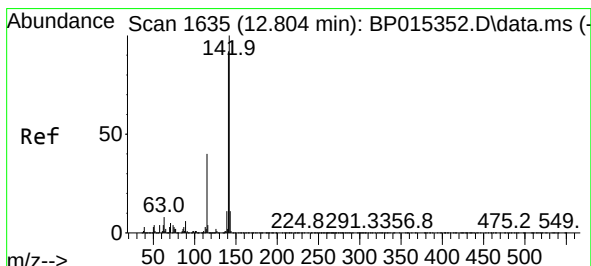
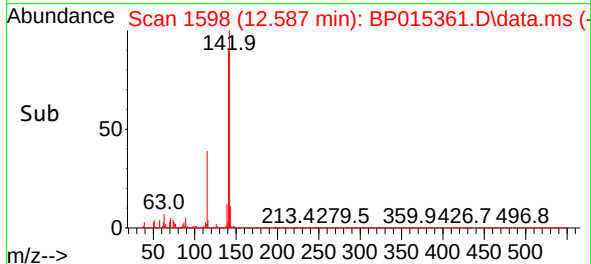
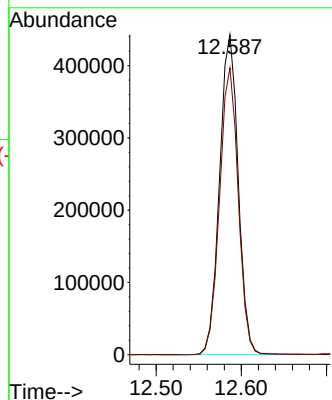
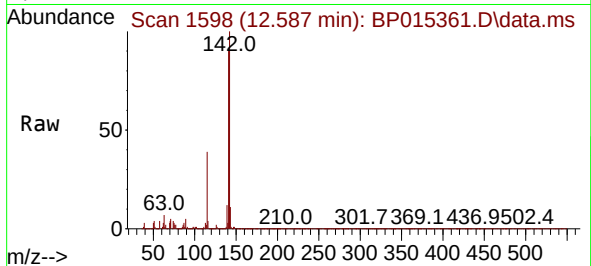
#36
2-Methylnaphthalene
Concen: 22.955 ng/ul
RT: 12.587 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

Instrument :
BNA_P
ClientSampleId :
H0FJ2MSD

Tgt Ion:142 Resp: 674318
Ion Ratio Lower Upper
142 100
141 89.6 71.0 106.6

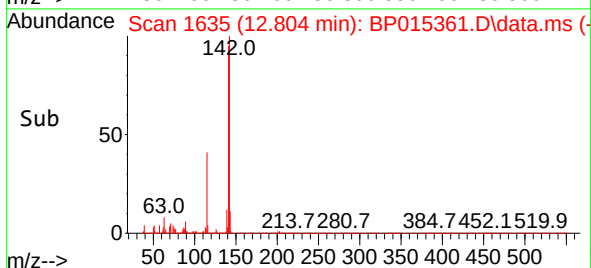
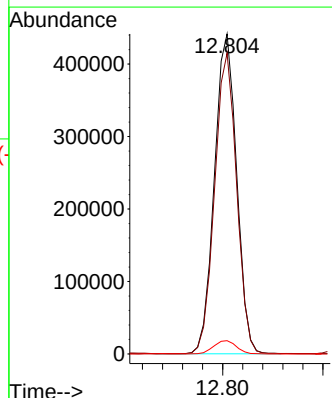
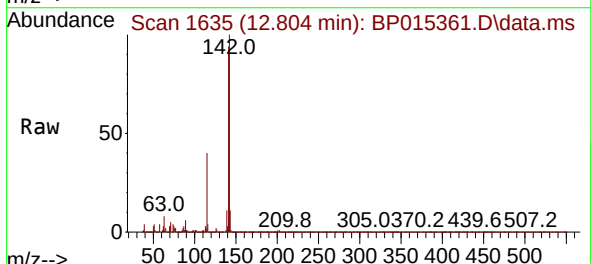
Manual Integrations
APPROVED

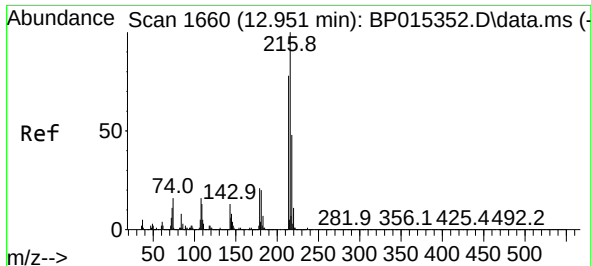
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023



#37
1-Methylnaphthalene
Concen: 23.003 ng/ul
RT: 12.804 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

Tgt Ion:142 Resp: 678575
Ion Ratio Lower Upper
142 100
141 94.0 74.6 112.0
116 4.2 2.9 4.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.018 ng/ul

RT: 12.951 min Scan# 1660

Delta R.T. 0.000 min

Lab File: BP015361.D

Acq: 31 May 2023 16:00

Instrument :

BNA_P

ClientSampleId :

H0FJ2MSD

Tgt Ion:216 Resp: 41910

Ion Ratio Lower Upper

216 100

214 76.3 61.4 92.0

179 20.7 15.9 23.9

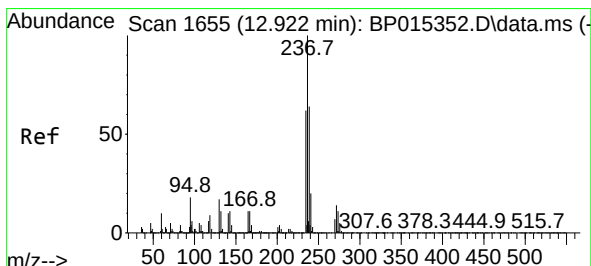
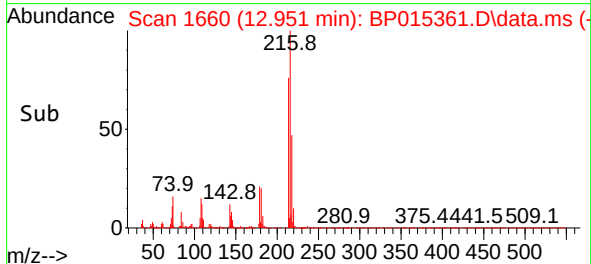
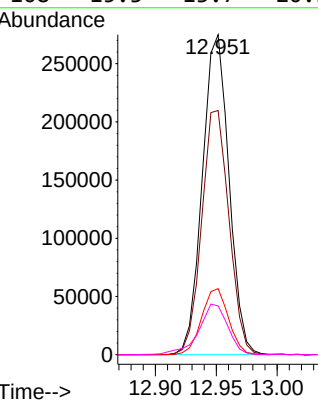
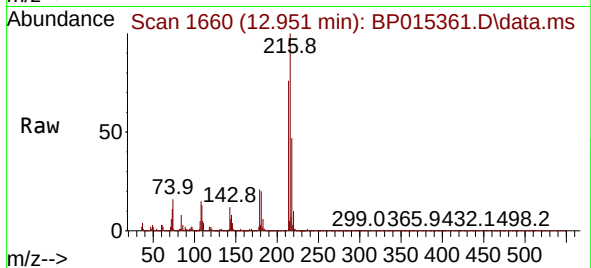
108 15.3 13.7 20.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2023

Supervised By :mohammad ahmed 06/01/2023



#40

Hexachlorocyclopentadiene

Concen: 18.515 ng/ul

RT: 12.922 min Scan# 1655

Delta R.T. 0.000 min

Lab File: BP015361.D

Acq: 31 May 2023 16:00

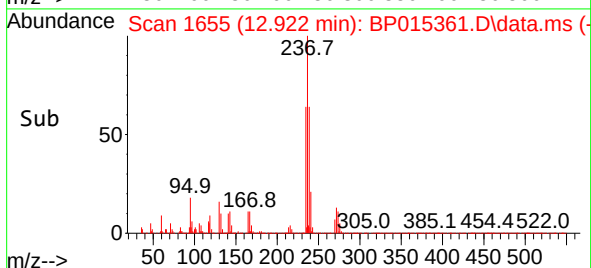
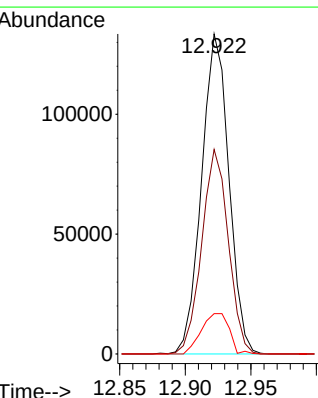
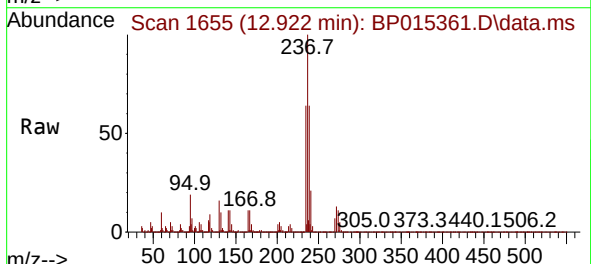
Tgt Ion:237 Resp: 193233

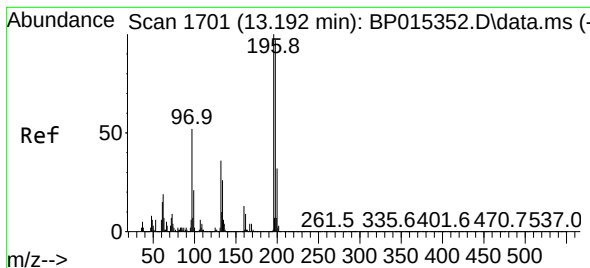
Ion Ratio Lower Upper

237 100

235 64.3 49.4 74.0

272 11.9 10.4 15.6





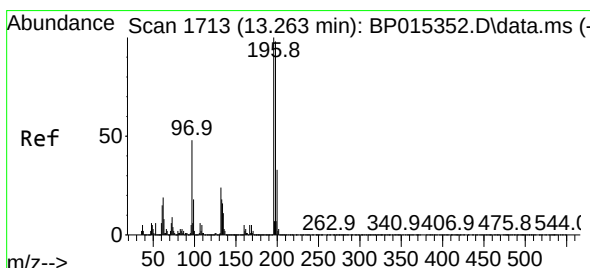
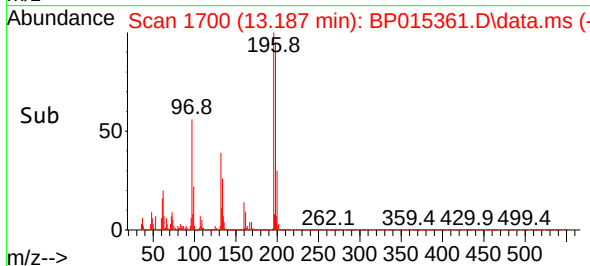
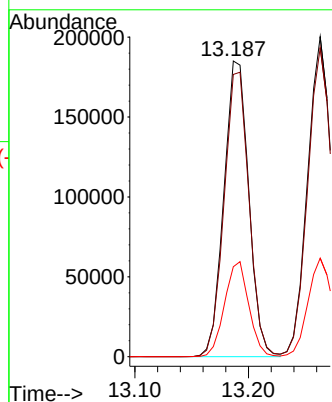
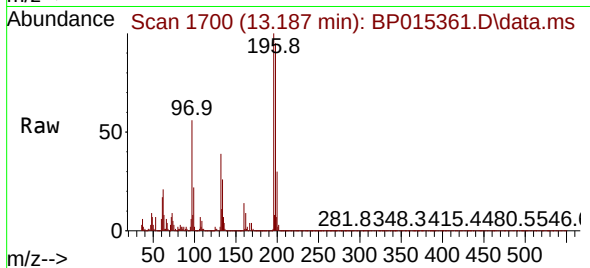
#41
2,4,6-Trichlorophenol
Concen: 24.776 ng/ul
RT: 13.187 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

Instrument :
BNA_P
ClientSampleId :
H0FJ2MSD

Tgt Ion:196 Resp: 28181
Ion Ratio Lower Upper
196 100
198 95.4 75.5 113.3
200 30.4 23.6 35.4

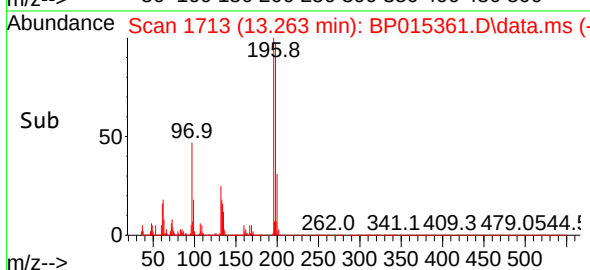
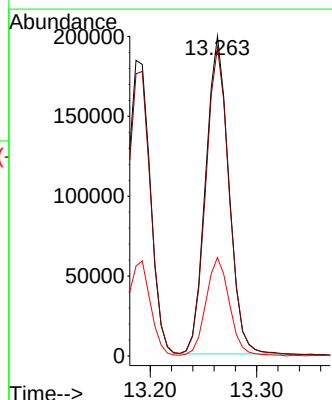
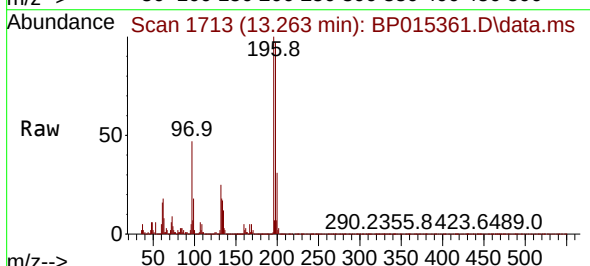
Manual Integrations
APPROVED

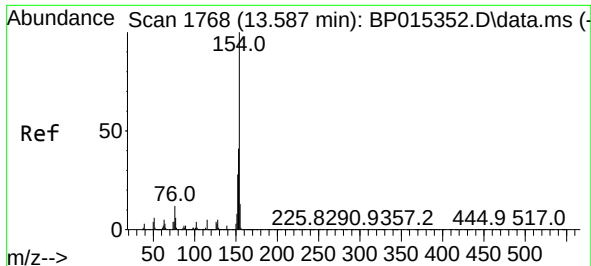
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023



#42
2,4,5-Trichlorophenol
Concen: 24.381 ng/ul
RT: 13.263 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

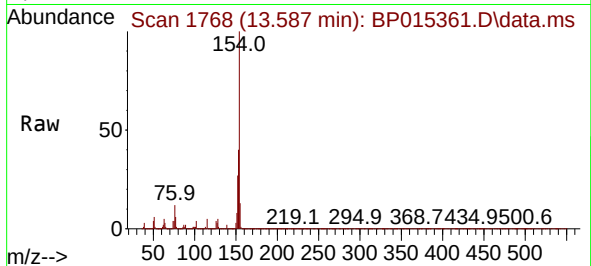
Tgt Ion:196 Resp: 300686
Ion Ratio Lower Upper
196 100
198 96.5 77.0 115.4
200 30.8 24.3 36.5





#43
1,1'-Biphenyl
Concen: 22.854 ng/ul
RT: 13.587 min Scan# 1768
Delta R.T. 0.000 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

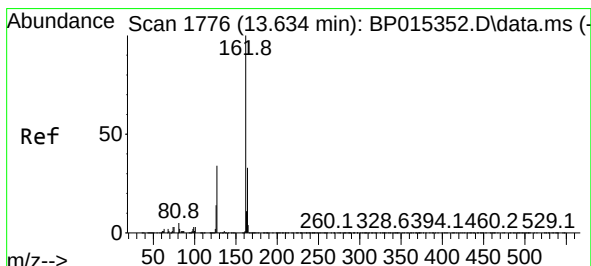
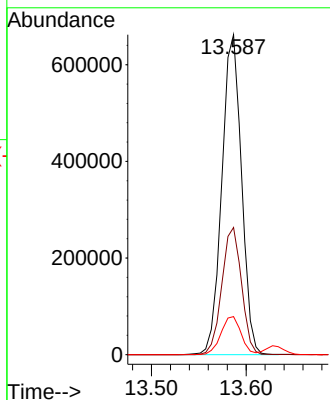
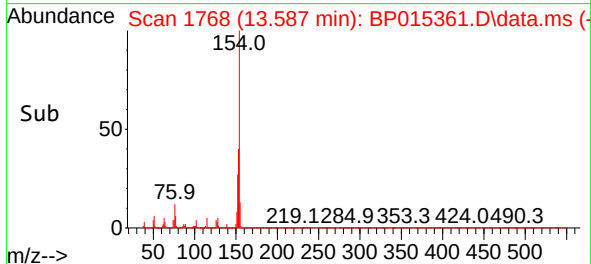
Instrument :
BNA_P
ClientSampleId :
H0FJ2MSD



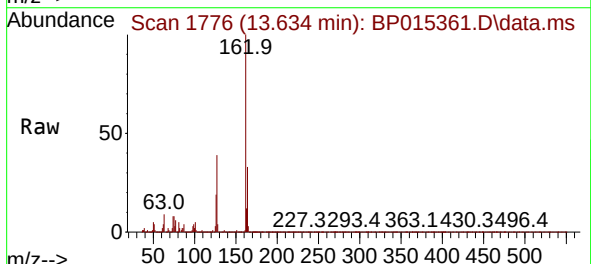
Tgt Ion:154 Resp: 95504
Ion Ratio Lower Upper
154 100
153 39.7 32.7 49.1
76 11.9 10.7 16.1

Manual Integrations
APPROVED

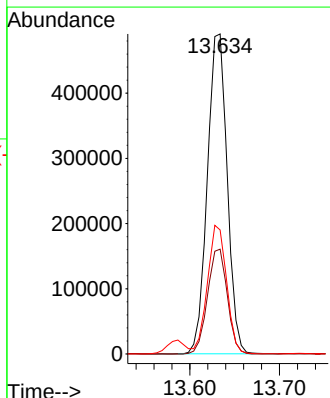
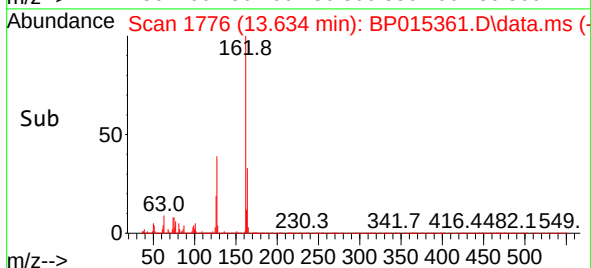
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023

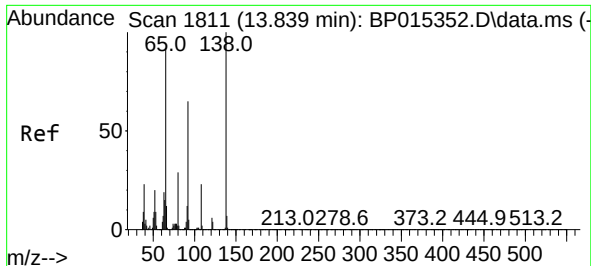


#44
2-Chloronaphthalene
Concen: 23.080 ng/ul
RT: 13.634 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00



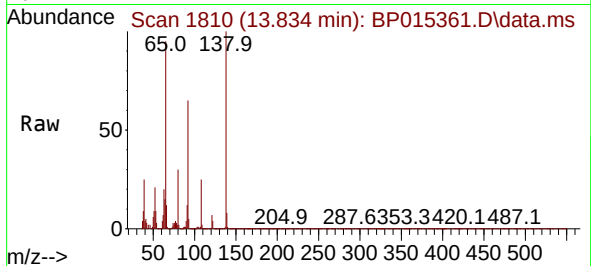
Tgt Ion:162 Resp: 753217
Ion Ratio Lower Upper
162 100
164 32.8 25.9 38.9
127 38.8 30.8 46.2





#45
2-Nitroaniline
Concen: 25.225 ng/ul
RT: 13.834 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

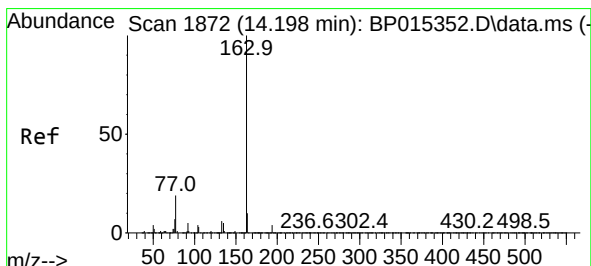
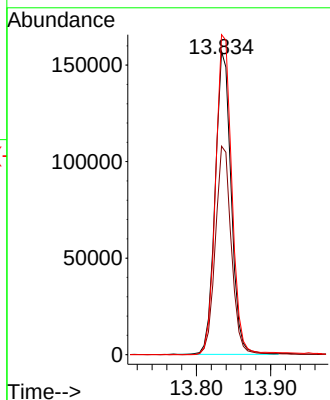
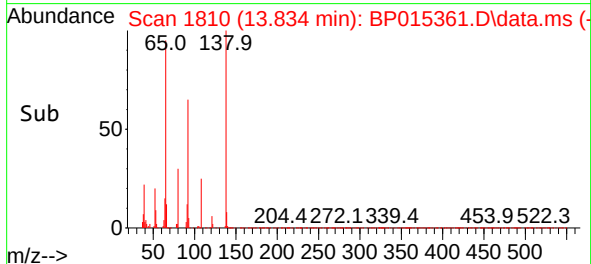
Instrument :
BNA_P
ClientSampleId :
H0FJ2MSD



Tgt Ion: 65 Resp: 235539
Ion Ratio Lower Upper
65 100
92 68.8 59.8 89.8
138 105.5 92.3 138.5

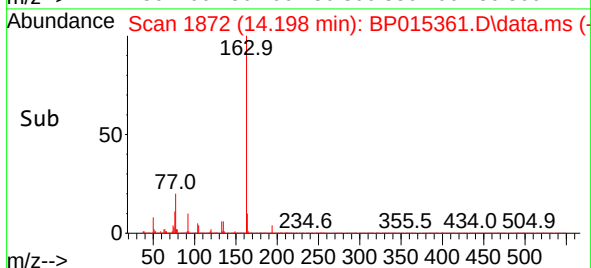
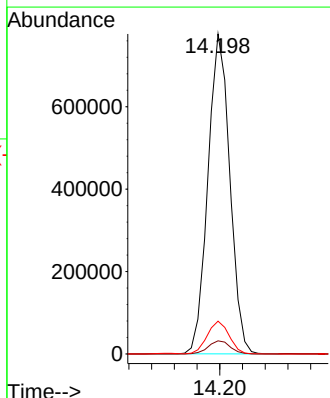
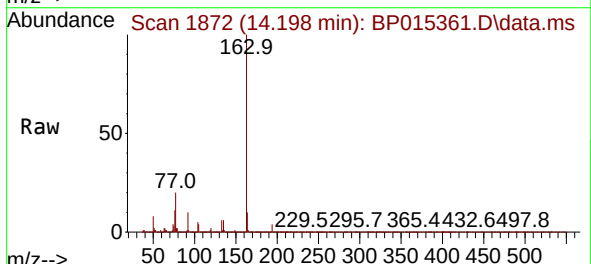
Manual Integrations
APPROVED

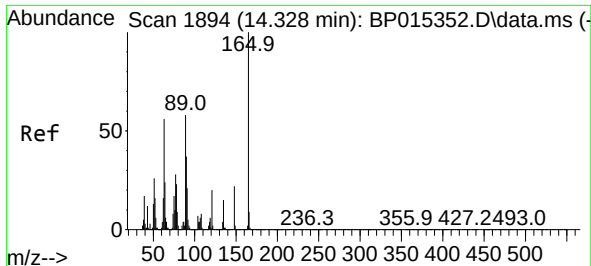
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023



#47
Dimethylphthalate
Concen: 24.509 ng/ul
RT: 14.198 min Scan# 1872
Delta R.T. 0.000 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

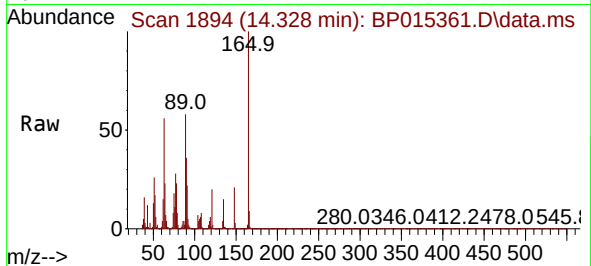
Tgt Ion:163 Resp: 1038841
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.3 8.2 12.4





#48
2,6-Dinitrotoluene
Concen: 26.765 ng/ul
RT: 14.328 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

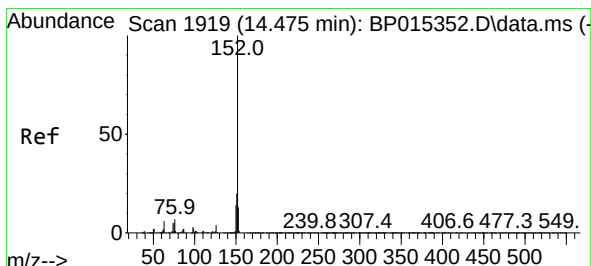
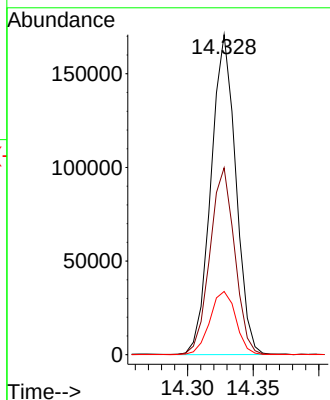
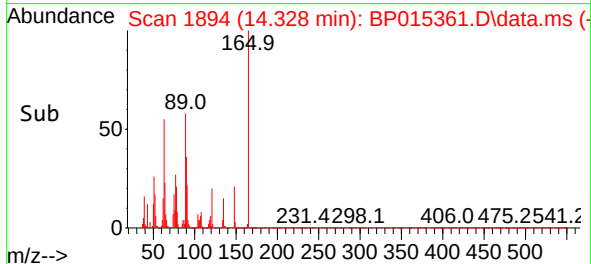
Instrument :
BNA_P
ClientSampleId :
H0FJ2MSD



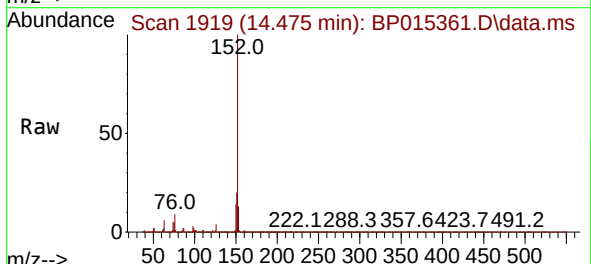
Tgt Ion:165 Resp: 224752
Ion Ratio Lower Upper
165 100
89 58.4 48.0 72.0
121 19.8 17.5 26.3

Manual Integrations
APPROVED

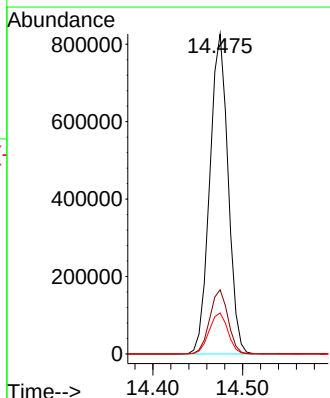
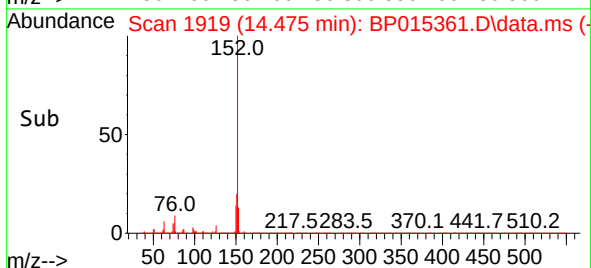
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023

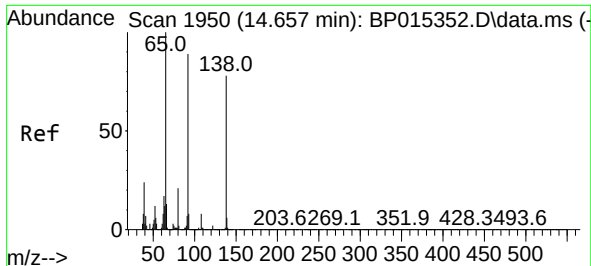


#50
Acenaphthylene
Concen: 22.579 ng/ul
RT: 14.475 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00



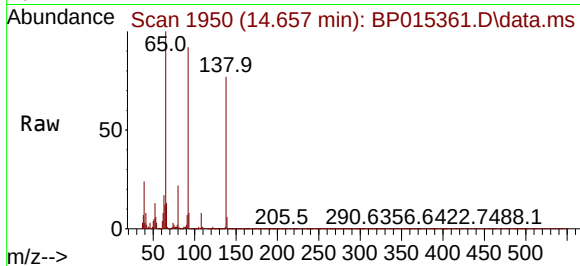
Tgt Ion:152 Resp: 1172670
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 12.8 10.3 15.5





#51
3-Nitroaniline
Concen: 28.003 ng/ul
RT: 14.657 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

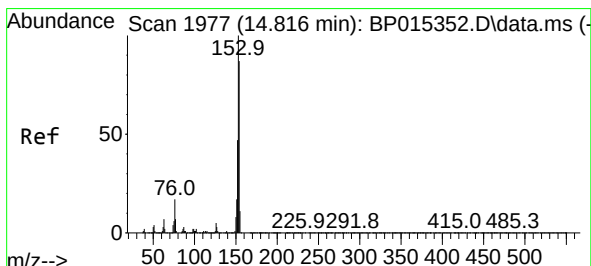
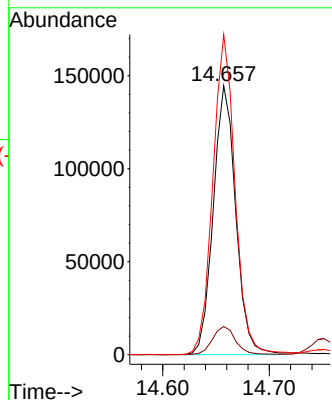
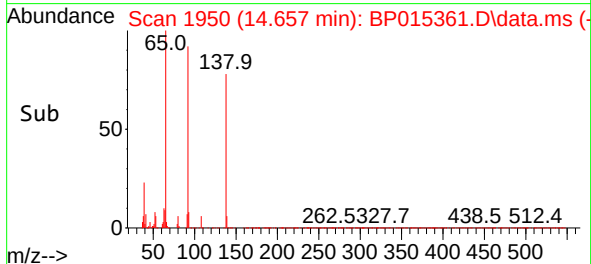
Instrument :
BNA_P
ClientSampleId :
H0FJ2MSD



Tgt Ion:138 Resp: 211738
Ion Ratio Lower Upper
138 100
108 10.5 8.8 13.2
92 119.0 93.4 140.0

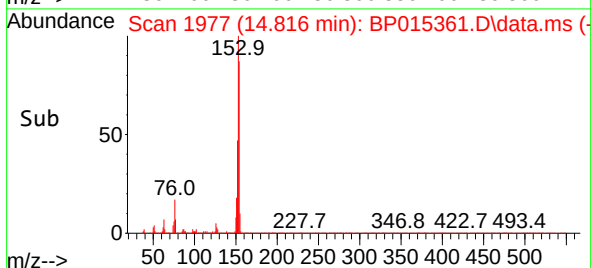
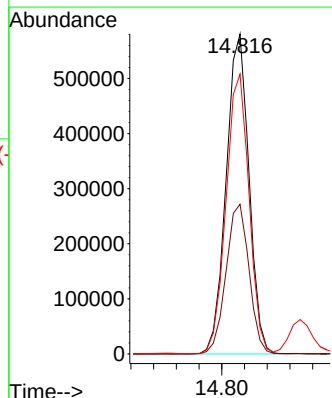
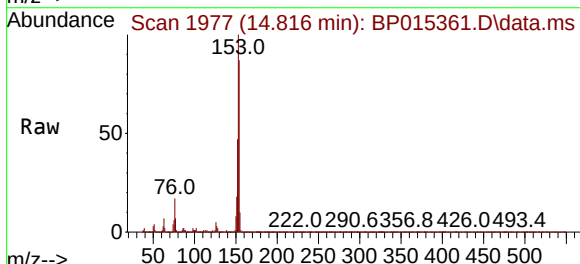
Manual Integrations
APPROVED

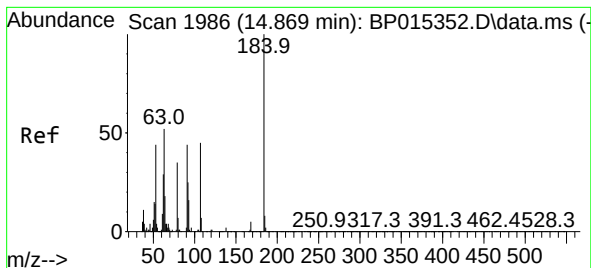
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023



#52
Acenaphthene
Concen: 22.824 ng/ul
RT: 14.816 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

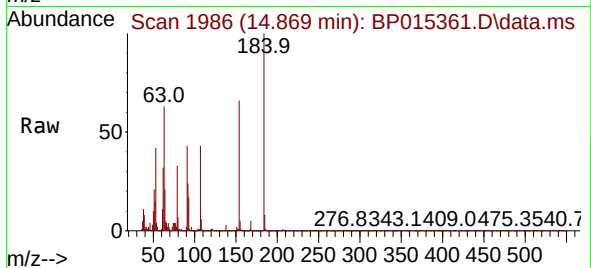
Tgt Ion:153 Resp: 809627
Ion Ratio Lower Upper
153 100
152 46.8 38.0 57.0
154 87.5 71.0 106.4





#53
2,4-Dinitrophenol
Concen: 24.772 ng/ul
RT: 14.869 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

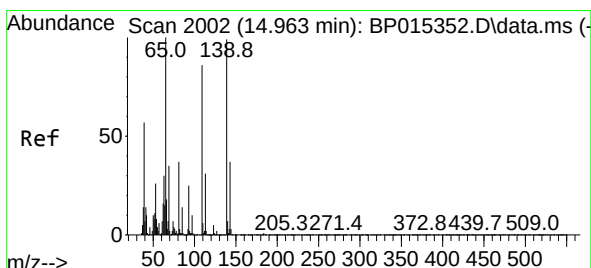
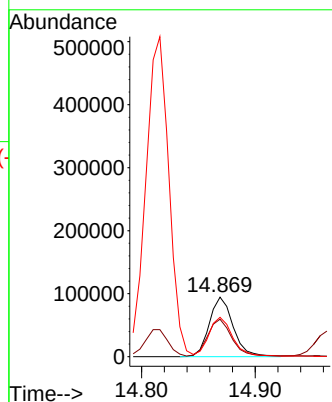
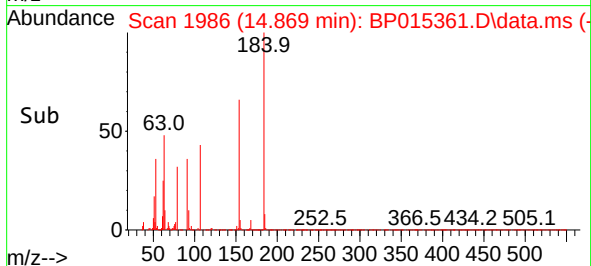
Instrument :
BNA_P
ClientSampleId :
H0FJ2MSD



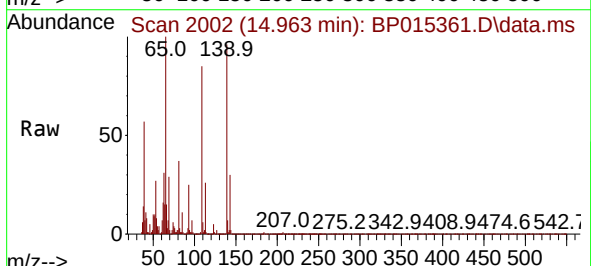
Tgt Ion:184 Resp: 138110
Ion Ratio Lower Upper
184 100
63 63.0 49.7 74.5
154 66.2 47.5 71.3

Manual Integrations
APPROVED

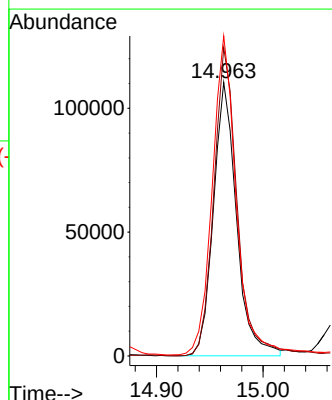
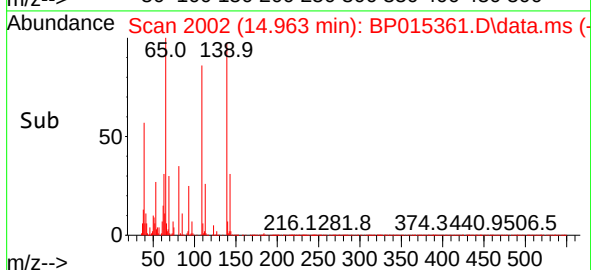
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023

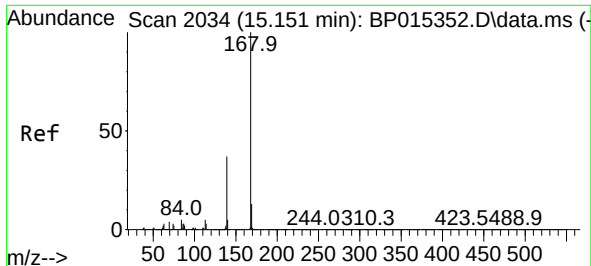


#55
4-Nitrophenol
Concen: 28.586 ng/ul
RT: 14.963 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00



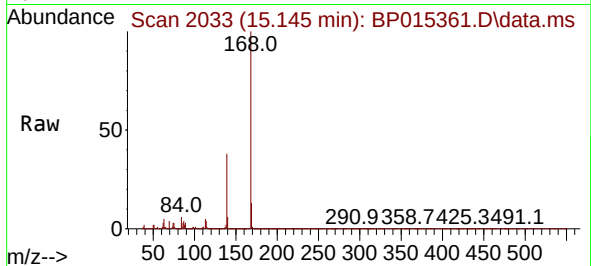
Tgt Ion:109 Resp: 166159
Ion Ratio Lower Upper
109 100
139 112.7 115.3 172.9#
65 117.0 107.9 161.9





#56
Dibenzenofuran
Concen: 23.706 ng/ul
RT: 15.145 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

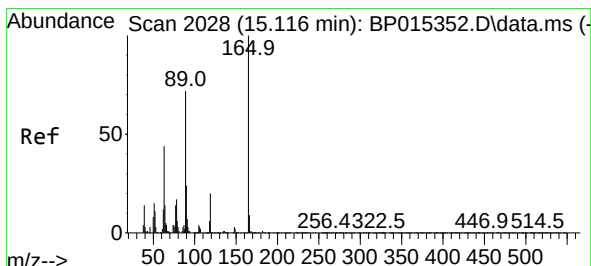
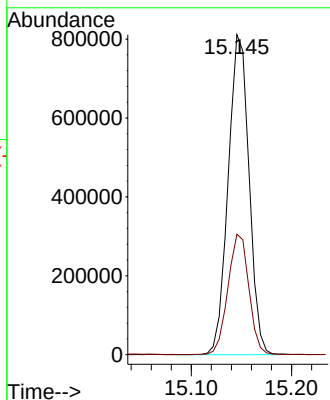
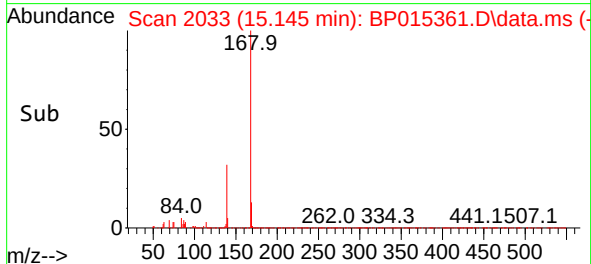
Instrument :
BNA_P
ClientSampleId :
H0FJ2MSD



Tgt Ion:168 Resp: 1169639
Ion Ratio Lower Upper
168 100
139 37.7 29.4 44.0

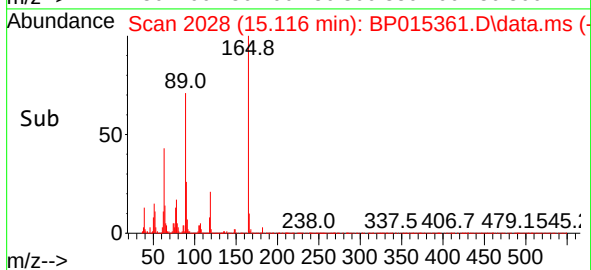
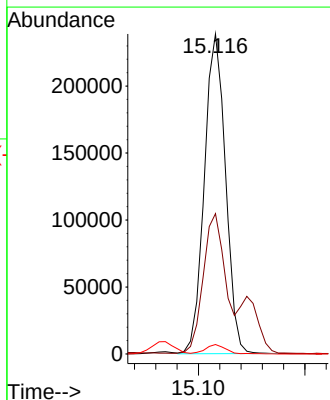
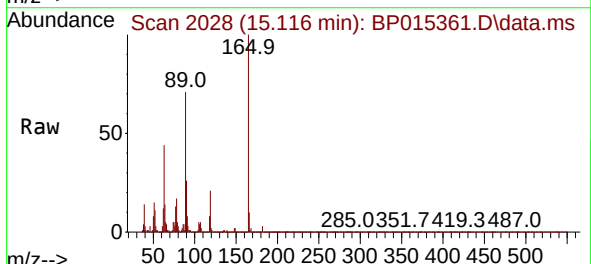
Manual Integrations
APPROVED

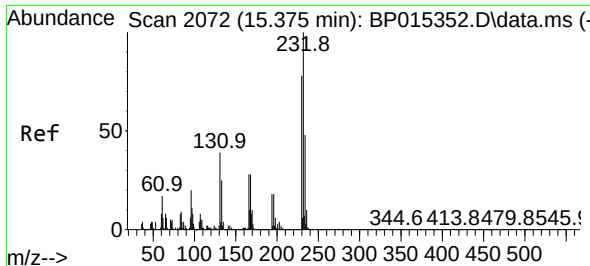
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023



#57
2,4-Dinitrotoluene
Concen: 27.139 ng/ul
RT: 15.116 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

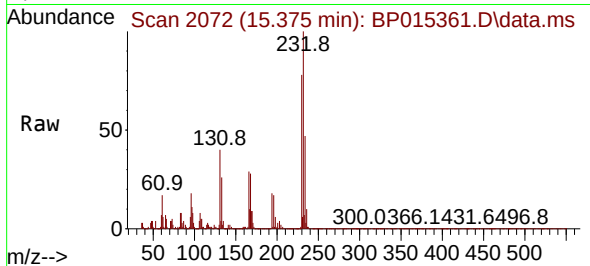
Tgt Ion:165 Resp: 329773
Ion Ratio Lower Upper
165 100
63 43.9 33.1 49.7
182 3.0 2.1 3.1





#58
2,3,4,6-Tetrachlorophenol
Concen: 28.061 ng/ul
RT: 15.375 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

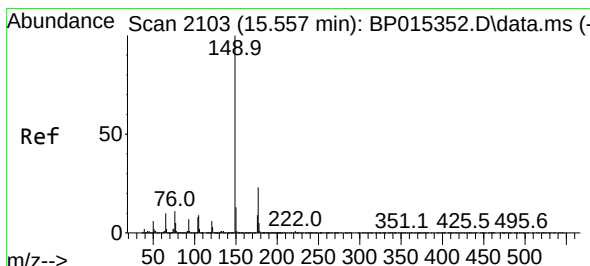
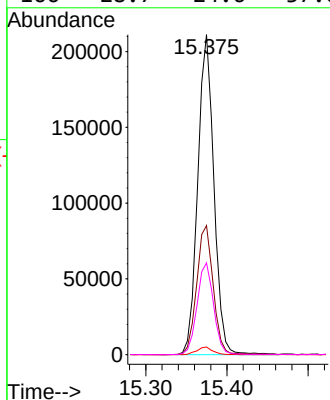
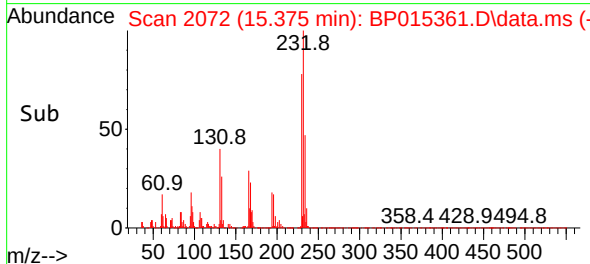
Instrument :
BNA_P
ClientSampleId :
H0FJ2MSD



Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.4	36.8	55.2
130	2.4	1.9	2.9
166	28.7	24.6	37.0

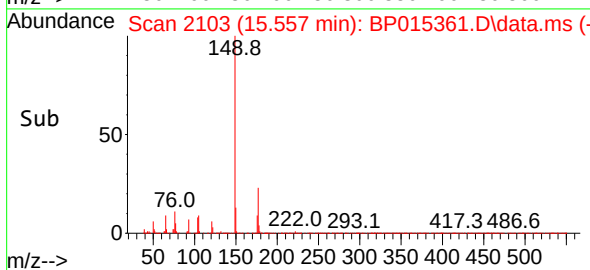
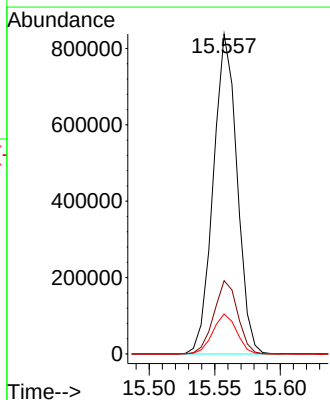
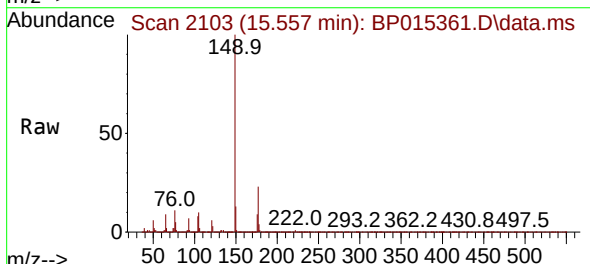
Manual Integrations
APPROVED

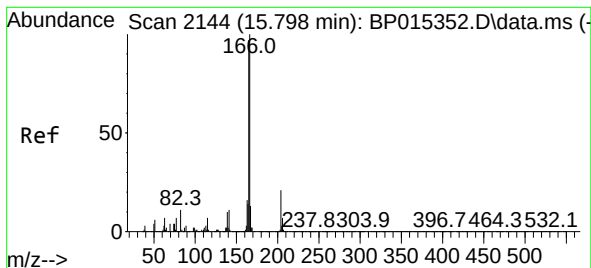
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023



#59
Diethylphthalate
Concen: 24.995 ng/ul
RT: 15.557 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	17.5	26.3
150	12.5	9.8	14.8





#61

Fluorene

Concen: 24.158 ng/ul

RT: 15.798 min Scan# 2144

Delta R.T. 0.000 min

Lab File: BP015361.D

Acq: 31 May 2023 16:00

Instrument :

BNP_P

ClientSampleId :

H0FJ2MSD

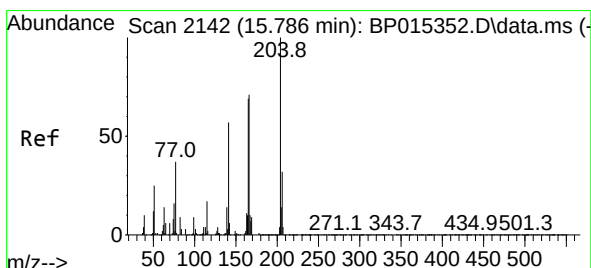
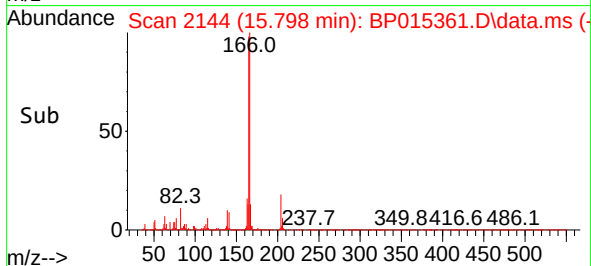
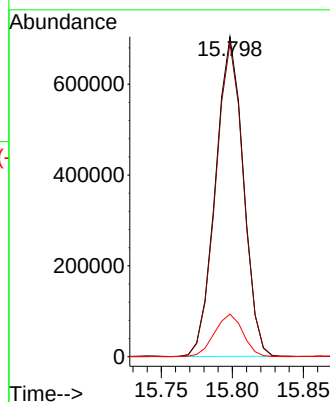
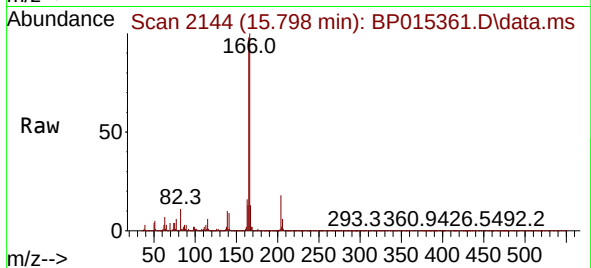
Tgt Ion:166	Resp: 95786
Ion Ratio	Lower Upper
166 100	
165 98.0	77.8 116.6
167 13.3	10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2023

Supervised By :mohammad ahmed 06/01/2023



#62

4-Chlorophenyl-phenylether

Concen: 26.288 ng/ul

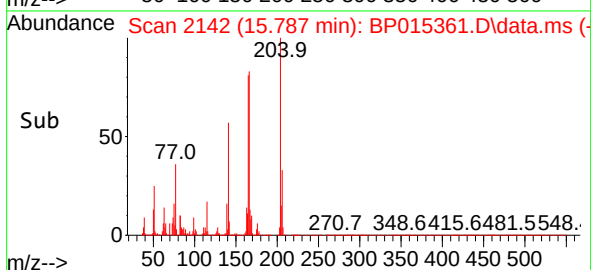
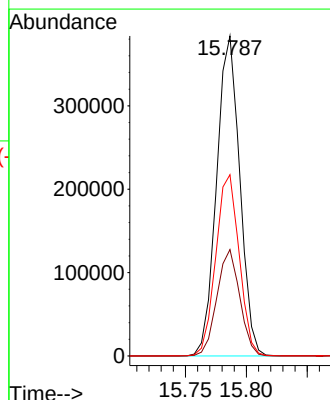
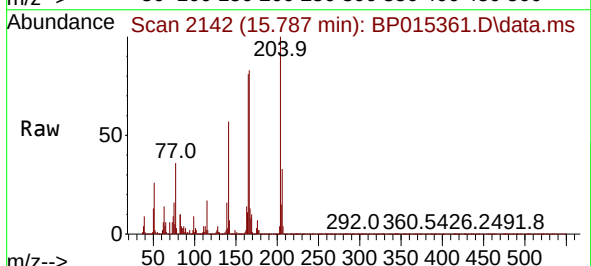
RT: 15.787 min Scan# 2142

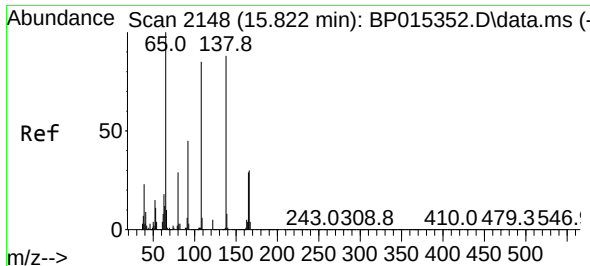
Delta R.T. 0.000 min

Lab File: BP015361.D

Acq: 31 May 2023 16:00

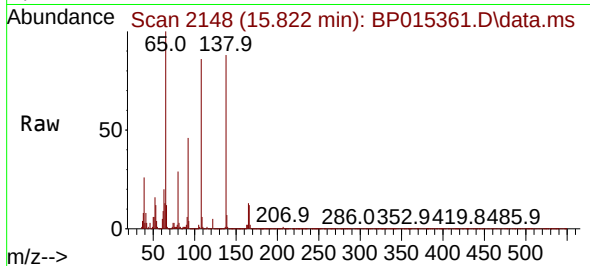
Tgt Ion:204	Resp: 509279
Ion Ratio	Lower Upper
204 100	
206 33.3	26.1 39.1
141 56.7	44.5 66.7





#63
4-Nitroaniline
Concen: 33.388 ng/ul
RT: 15.822 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

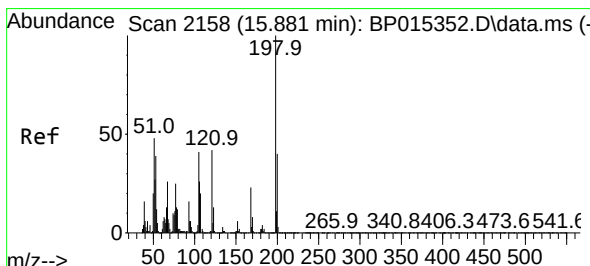
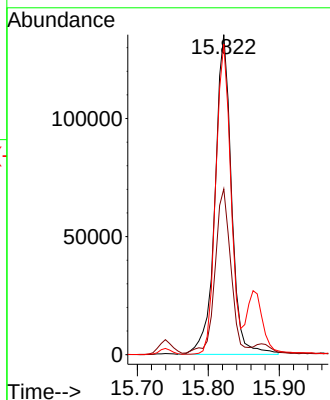
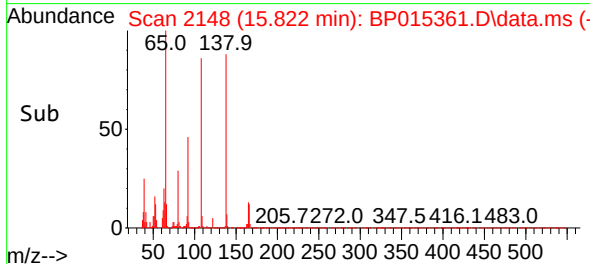
Instrument :
BNA_P
ClientSampleId :
H0FJ2MSD



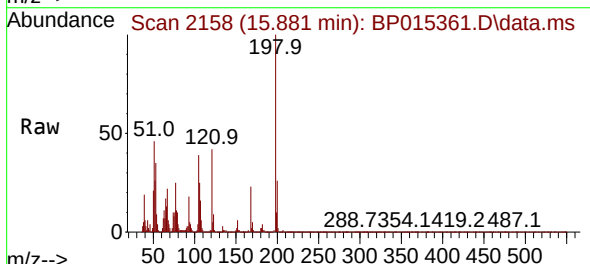
Tgt Ion:138 Resp: 218010
Ion Ratio Lower Upper
138 100
92 51.8 41.2 61.8
108 97.1 60.1 90.1

Manual Integrations
APPROVED

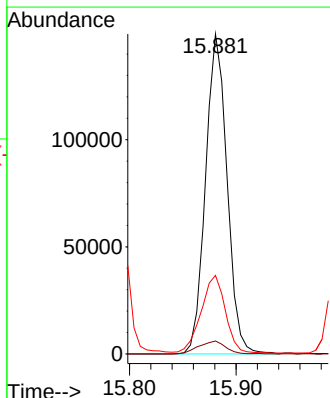
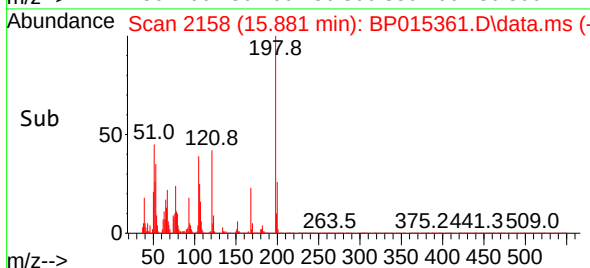
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023

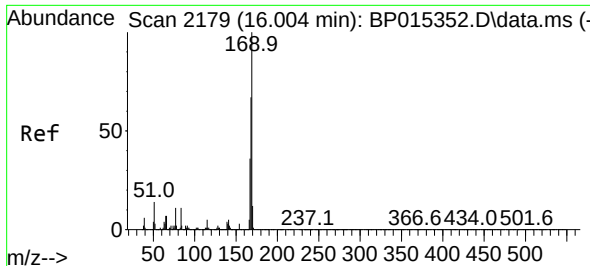


#66
4,6-Dinitro-2-methylphenol
Concen: 25.440 ng/ul
RT: 15.881 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00



Tgt Ion:198 Resp: 209523
Ion Ratio Lower Upper
198 100
182 4.0 3.7 5.5
77 24.5 21.2 31.8





#67
N-Nitrosodiphenylamine
Concen: 22.926 ng/ul
RT: 15.998 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

Instrument :

BNA_P

ClientSampleId :

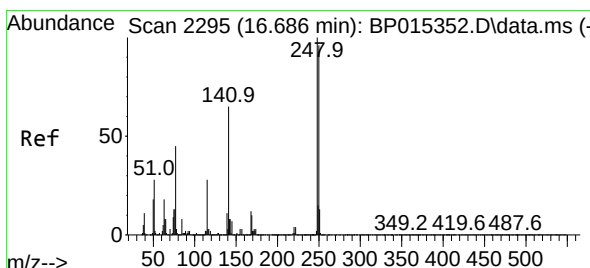
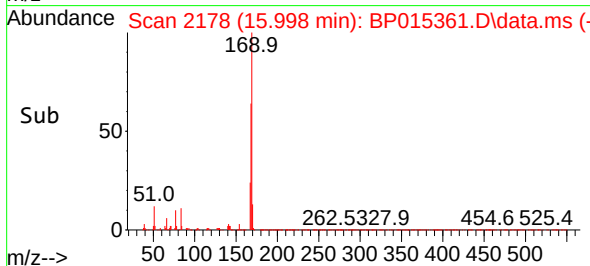
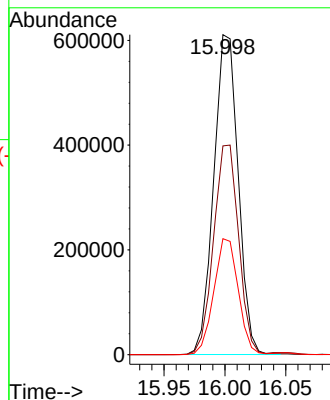
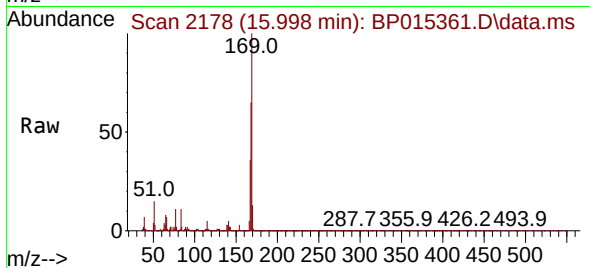
H0FJ2MSD

Tgt Ion:169 Resp: 853638
Ion Ratio Lower Upper
169 100
168 65.3 53.5 80.3
167 36.3 28.9 43.3

Manual Integrations

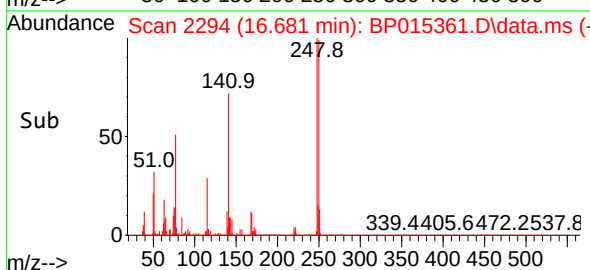
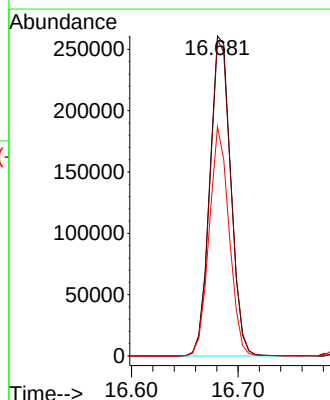
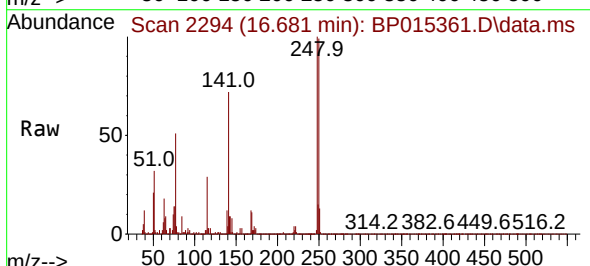
APPROVED

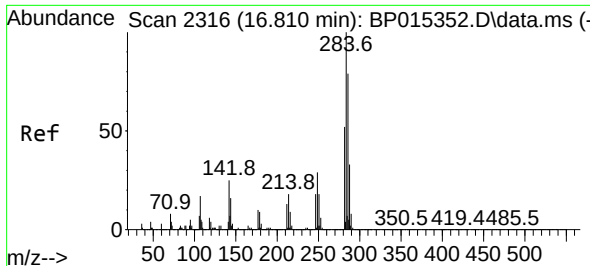
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023



#68
4-Bromophenyl-phenylether
Concen: 27.408 ng/ul
RT: 16.681 min Scan# 2294
Delta R.T. -0.006 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

Tgt Ion:248 Resp: 357487
Ion Ratio Lower Upper
248 100
250 98.9 79.0 118.4
141 71.6 58.6 87.8





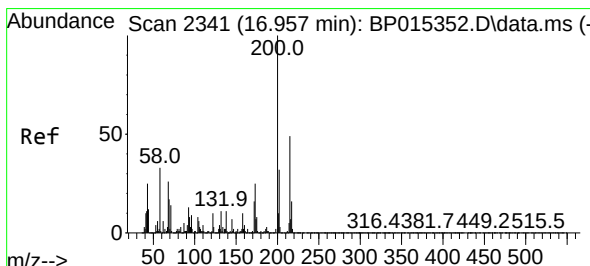
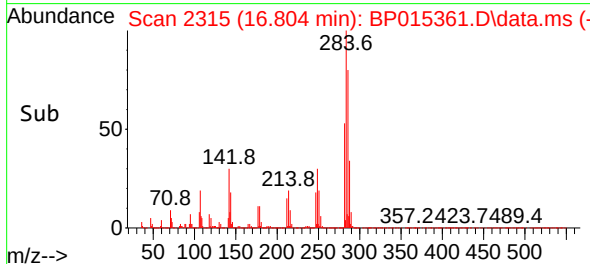
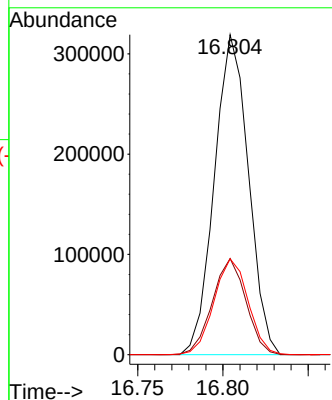
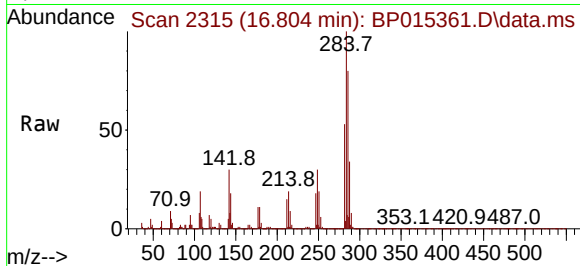
#69
Hexachlorobenzene
Concen: 28.785 ng/ul
RT: 16.804 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

Instrument :
BNA_P
ClientSampleId :
H0FJ2MSD

Tgt Ion:284 Resp: 443670
Ion Ratio Lower Upper
284 100
142 28.2 27.3 40.9
249 30.3 24.6 36.8

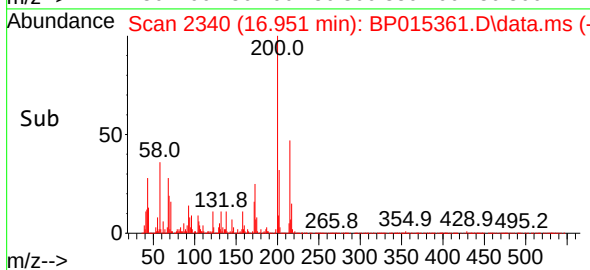
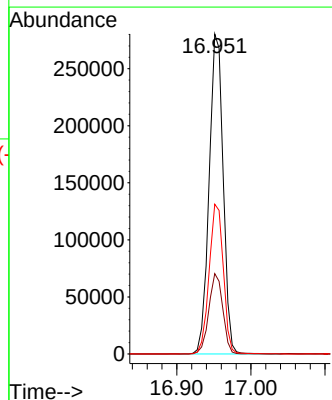
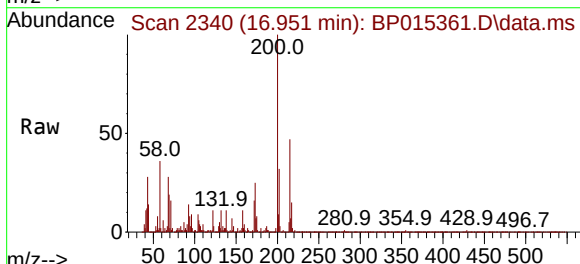
Manual Integrations
APPROVED

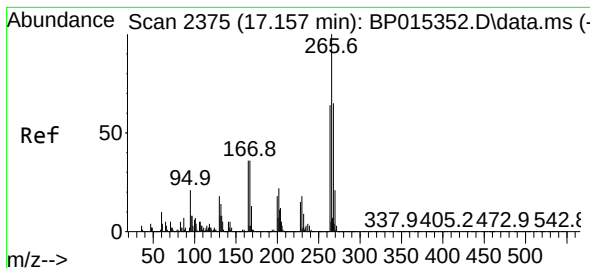
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023



#70
Atrazine
Concen: 26.766 ng/ul
RT: 16.951 min Scan# 2340
Delta R.T. -0.006 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

Tgt Ion:200 Resp: 368365
Ion Ratio Lower Upper
200 100
173 25.1 21.4 32.2
215 46.8 38.1 57.1





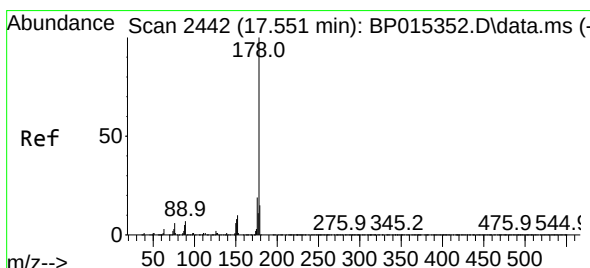
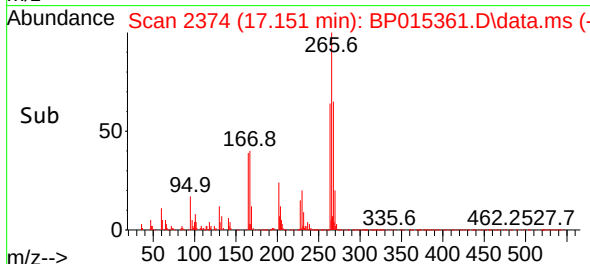
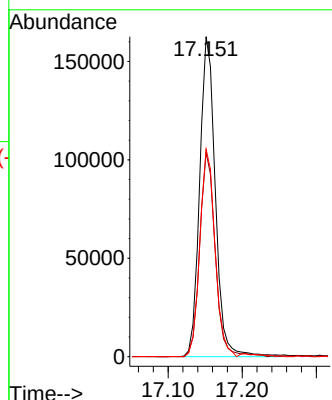
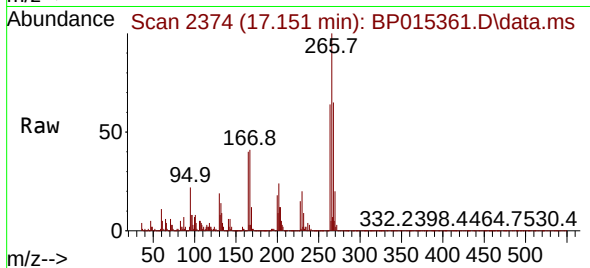
#71
Pentachlorophenol
Concen: 24.753 ng/ul
RT: 17.151 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

Instrument :
BNA_P
ClientSampleId :
H0FJ2MSD

Tgt Ion:266 Resp: 23865
Ion Ratio Lower Upper
266 100
264 63.9 51.0 76.4
268 69.4 51.8 77.6

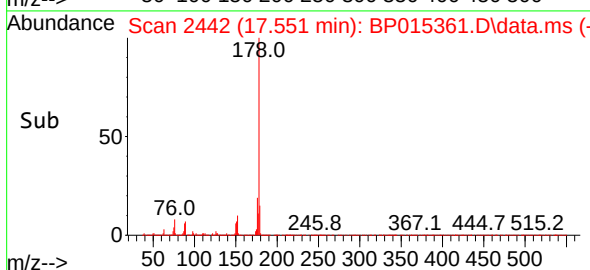
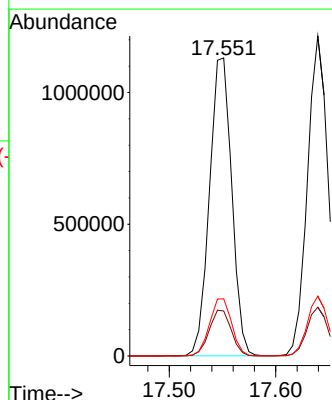
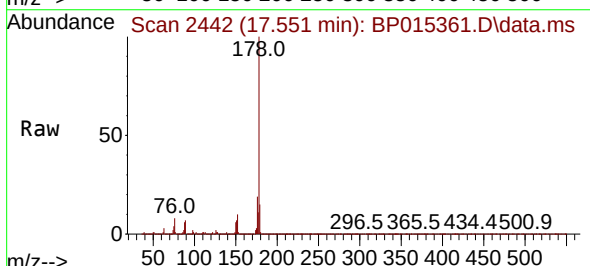
Manual Integrations
APPROVED

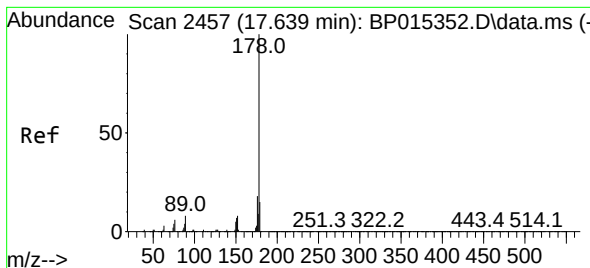
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023



#72
Phenanthrene
Concen: 23.779 ng/ul
RT: 17.551 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

Tgt Ion:178 Resp: 1639658
Ion Ratio Lower Upper
178 100
179 15.1 12.2 18.2
176 19.1 15.6 23.4





#74

Anthracene

Concen: 23.396 ng/uI

RT: 17.639 min Scan# 2457

Delta R.T. 0.000 min

Lab File: BP015361.D

Acq: 31 May 2023 16:00

Instrument :

BNA_P

ClientSampleId :

H0FJ2MSD

Tgt Ion:178 Resp: 163133

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.2

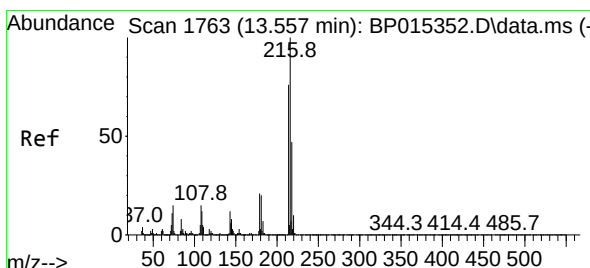
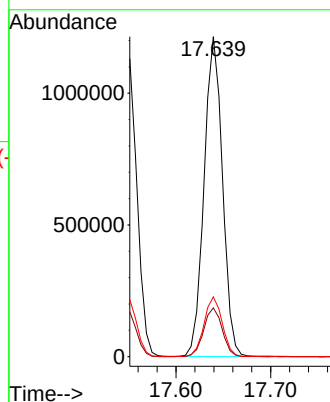
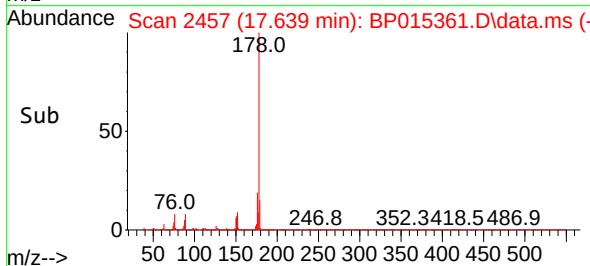
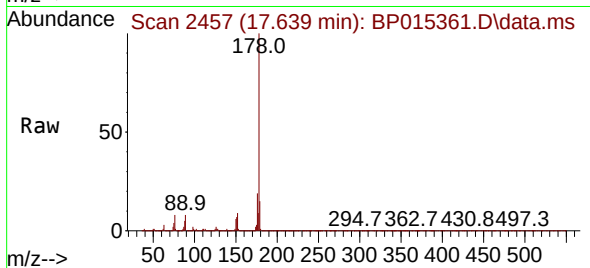
176 18.7 15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2023

Supervised By :mohammad ahmed 06/01/2023



#75

1,2,3,4-Tetrachlorobenzene

Concen: 24.350 ng/uL

RT: 13.551 min Scan# 1762

Delta R.T. -0.006 min

Lab File: BP015361.D

Acq: 31 May 2023 16:00

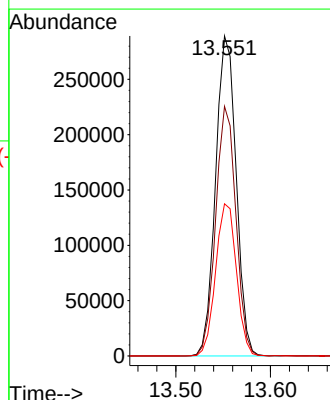
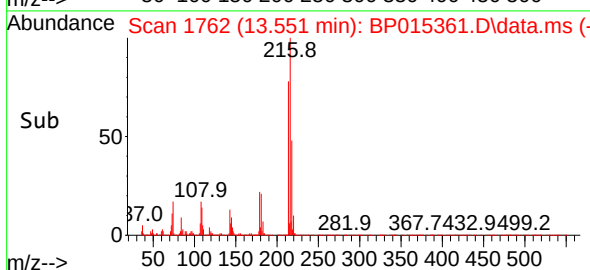
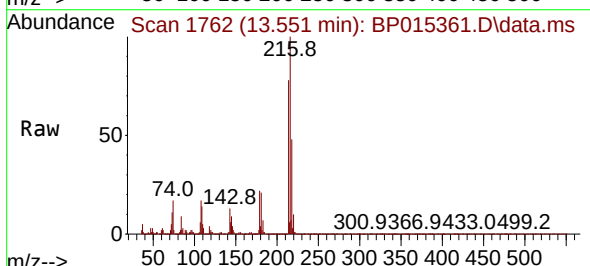
Tgt Ion:216 Resp: 437183

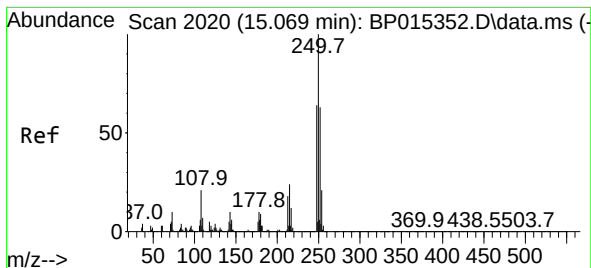
Ion Ratio Lower Upper

216 100

214 78.0 62.2 93.4

218 47.6 38.2 57.2





#76

Pentachlorobenzene

Concen: 25.290 ng/uL

RT: 15.069 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BP015361.D

Acq: 31 May 2023 16:00

Instrument :

BNA_P

ClientSampleId :

H0FJ2MSD

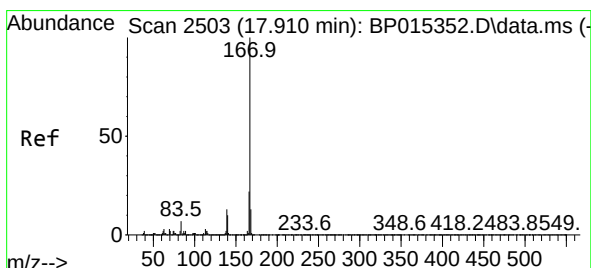
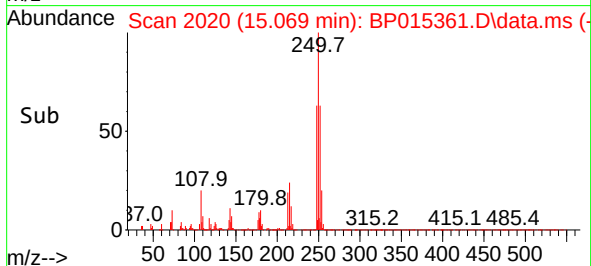
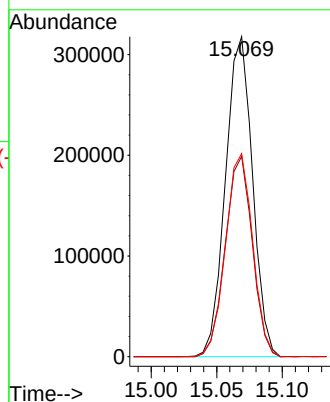
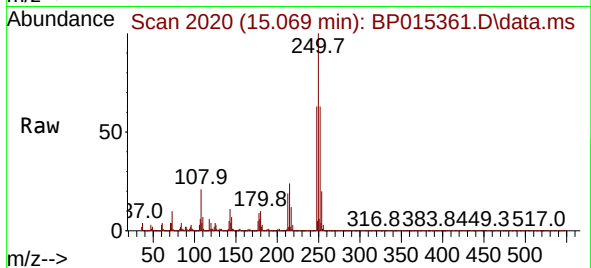
Tgt Ion:	250	Resp:	455904
Ion Ratio	Lower	Upper	
250	100		
248	63.1	49.8	74.6
252	63.6	51.6	77.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2023

Supervised By :mohammad ahmed 06/01/2023



#77

Carbazole

Concen: 24.481 ng/uL

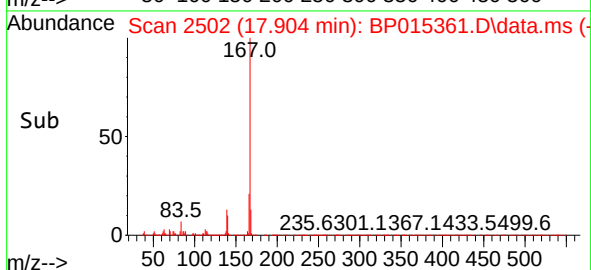
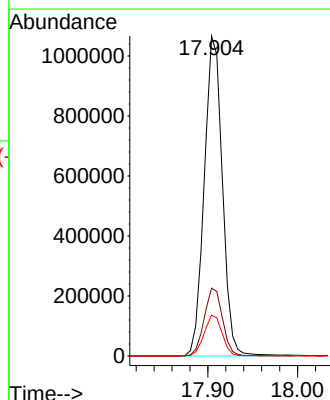
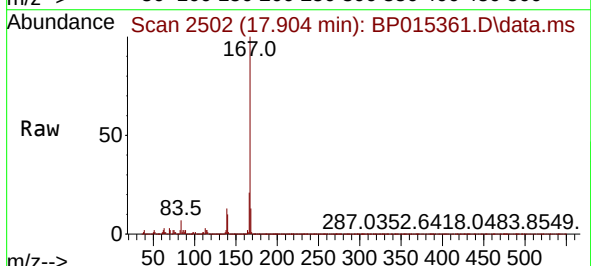
RT: 17.904 min Scan# 2502

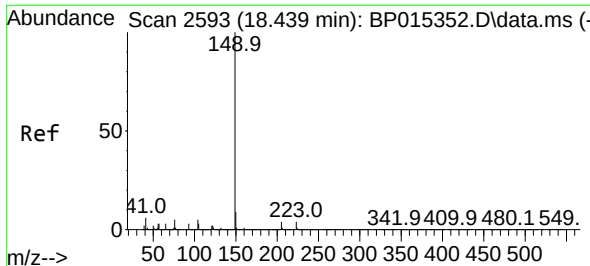
Delta R.T. -0.006 min

Lab File: BP015361.D

Acq: 31 May 2023 16:00

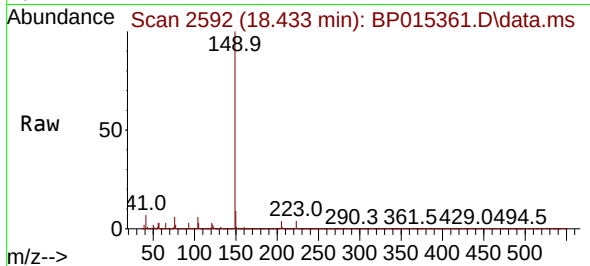
Tgt Ion:	167	Resp:	1496846
Ion Ratio	Lower	Upper	
167	100		
166	21.2	17.4	26.2
139	12.8	10.2	15.4





#78
Di-n-butylphthalate
Concen: 24.364 ng/ul
RT: 18.433 min Scan# 2592
Delta R.T. -0.006 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

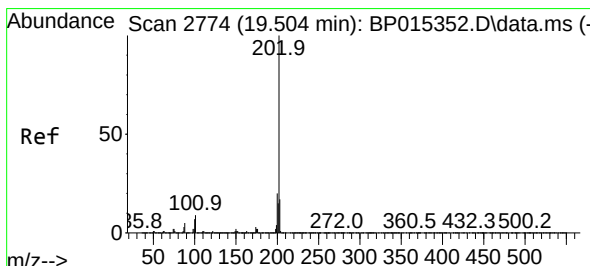
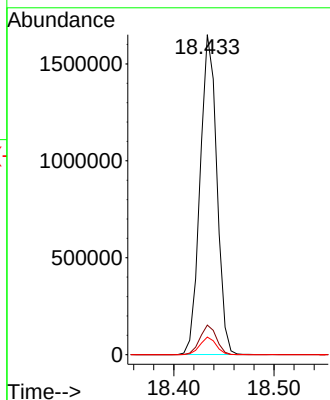
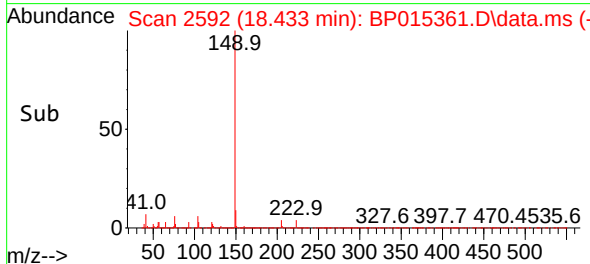
Instrument :
BNA_P
ClientSampleId :
H0FJ2MSD



Tgt Ion:149 Resp: 1918404
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 5.5 3.9 5.9

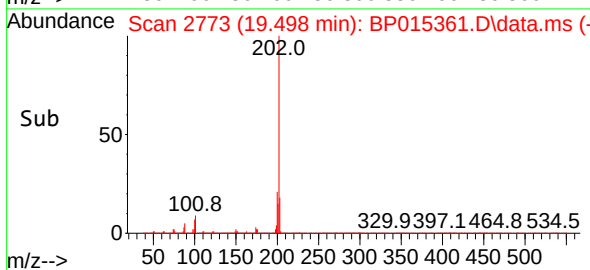
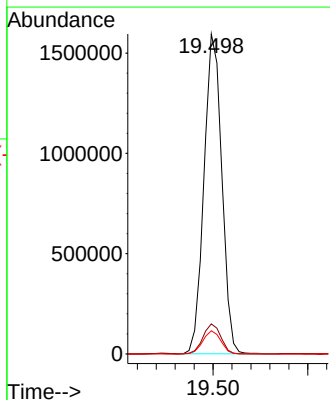
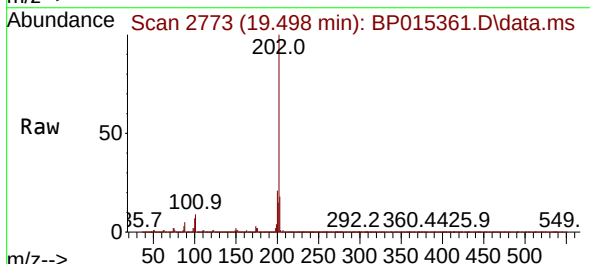
Manual Integrations
APPROVED

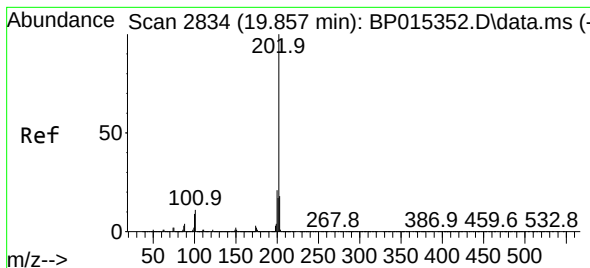
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023



#80
Fluoranthene
Concen: 23.672 ng/ul
RT: 19.498 min Scan# 2773
Delta R.T. -0.006 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

Tgt Ion:202 Resp: 2084254
Ion Ratio Lower Upper
202 100
101 9.4 9.5 14.3#
100 7.2 7.3 10.9#





#82

Pyrene

Concen: 23.578 ng/ul

RT: 19.857 min Scan# 2834

Delta R.T. 0.000 min

Lab File: BP015361.D

Acq: 31 May 2023 16:00

Instrument :

BNA_P

ClientSampleId :

H0FJ2MSD

Tgt Ion:202 Resp: 214385

Ion Ratio Lower Upper

202 100

101 10.4 11.2 16.8

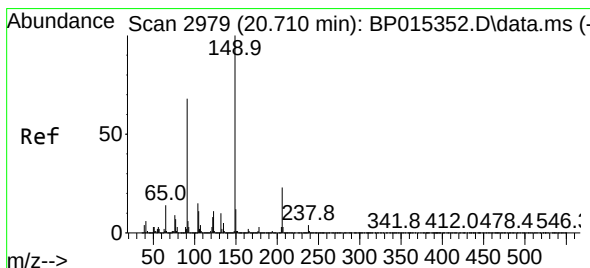
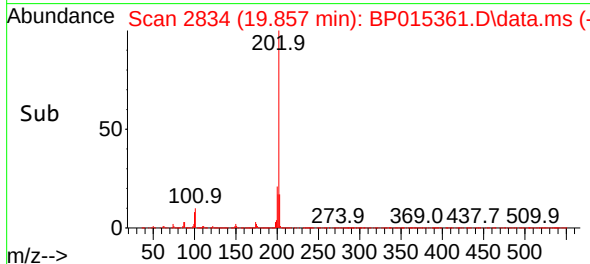
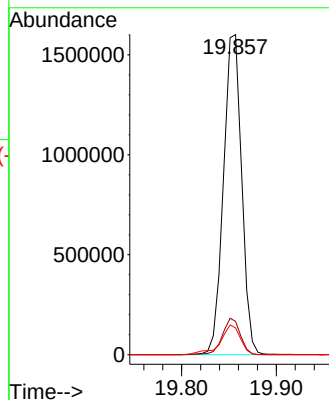
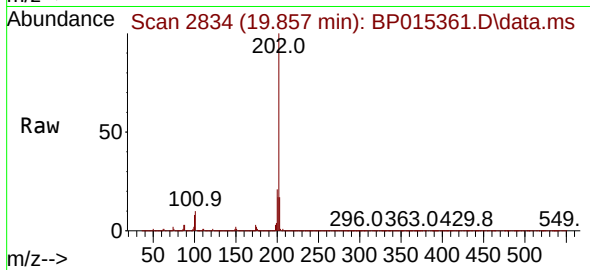
100 8.4 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2023

Supervised By :mohammad ahmed 06/01/2023



#83

Butylbenzylphthalate

Concen: 22.657 ng/ul

RT: 20.704 min Scan# 2978

Delta R.T. -0.006 min

Lab File: BP015361.D

Acq: 31 May 2023 16:00

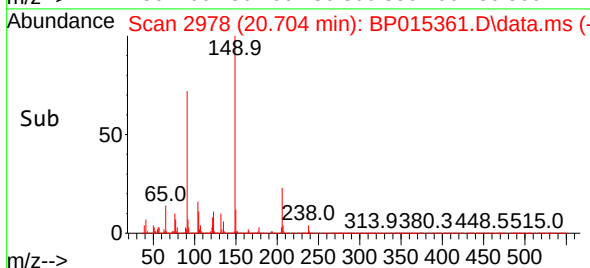
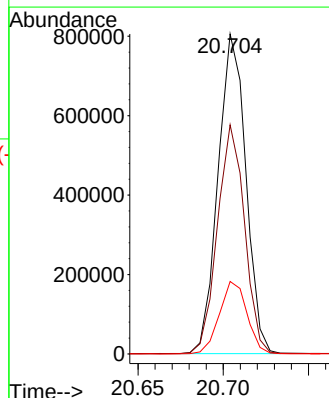
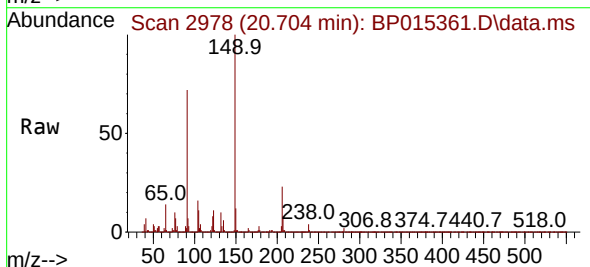
Tgt Ion:149 Resp: 913263

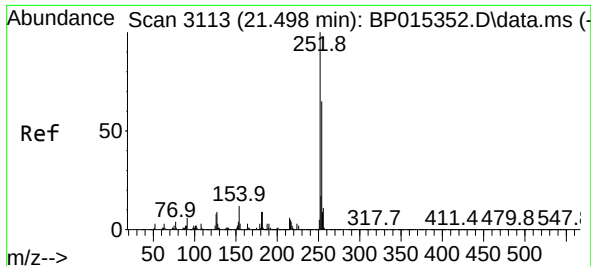
Ion Ratio Lower Upper

149 100

91 71.6 57.4 86.2

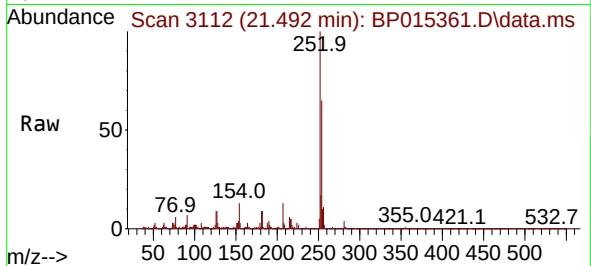
206 22.7 16.6 25.0





#84
3,3'-Dichlorobenzidine
Concen: 26.278 ng/ul
RT: 21.492 min Scan# 3113
Delta R.T. -0.006 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

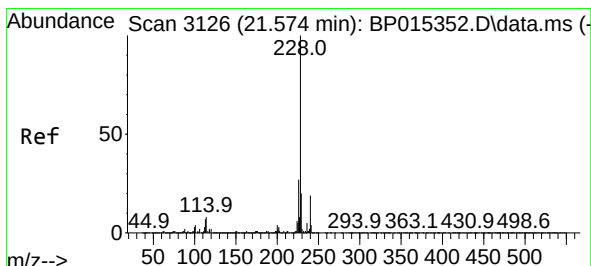
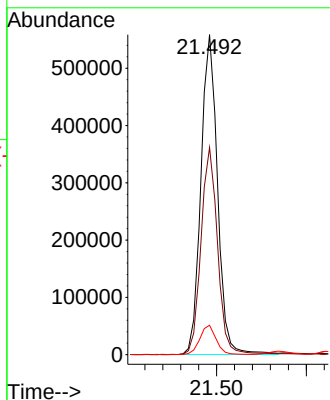
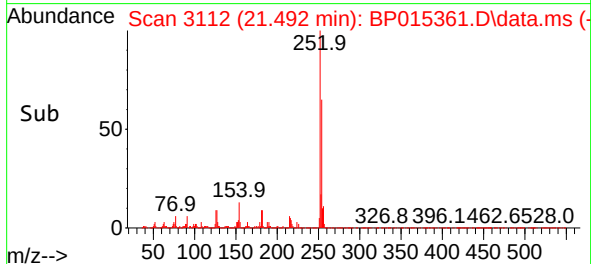
Instrument :
BNA_P
ClientSampleId :
H0FJ2MSD



Tgt Ion:252 Resp: 71883
Ion Ratio Lower Upper
252 100
254 64.7 50.8 76.2
126 9.2 9.8 14.8

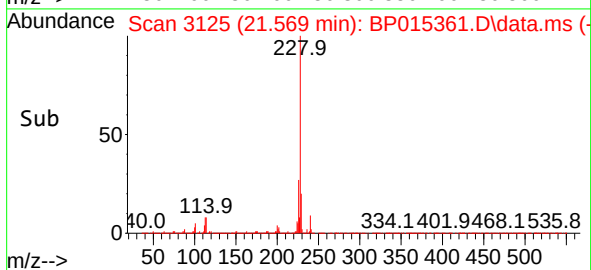
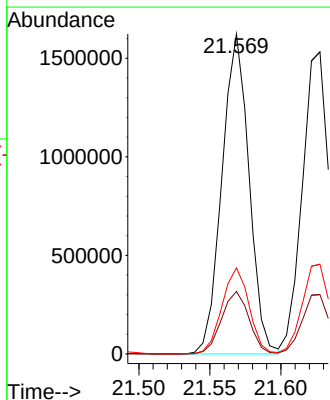
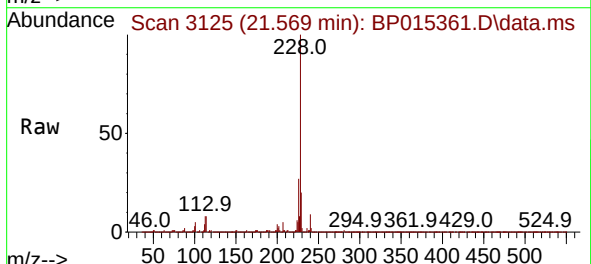
Manual Integrations
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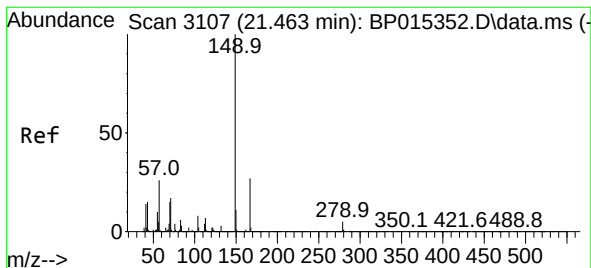
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023



#85
Benzo(a)anthracene
Concen: 24.975 ng/ul
RT: 21.569 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

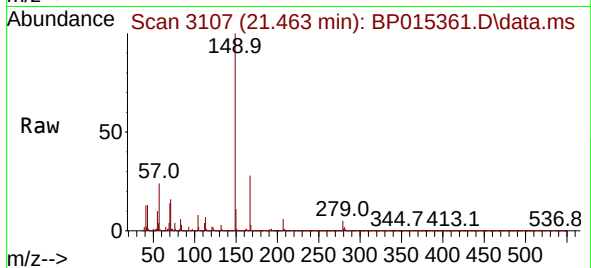
Tgt Ion:228 Resp: 2150927
Ion Ratio Lower Upper
228 100
229 19.6 16.1 24.1
226 26.9 21.9 32.9





#86
Bis(2-ethylhexyl)phthalate
Concen: 23.024 ng/ul
RT: 21.463 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

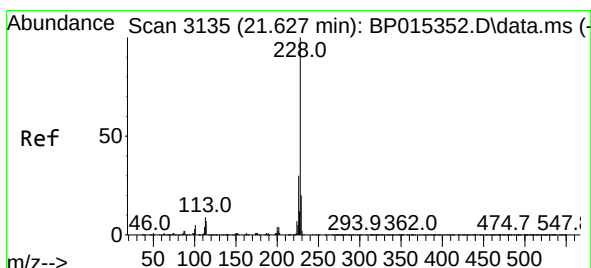
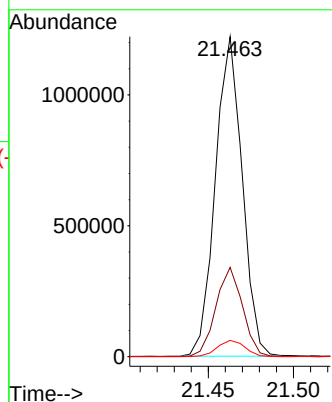
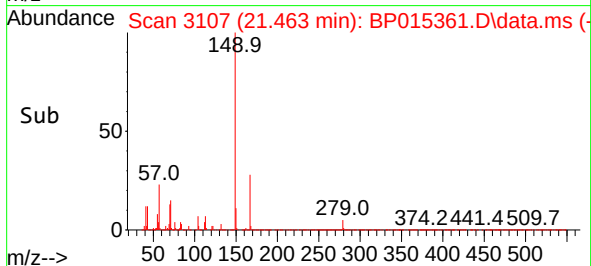
Instrument :
BNA_P
ClientSampleId :
H0FJ2MSD



Tgt Ion:149 Resp: 1336107
Ion Ratio Lower Upper
149 100
167 27.9 21.8 32.6
279 5.1 3.2 4.8

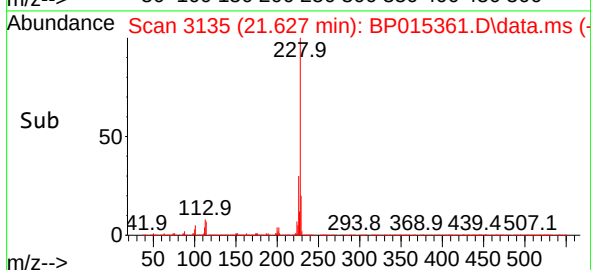
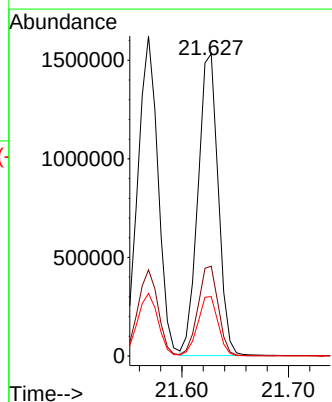
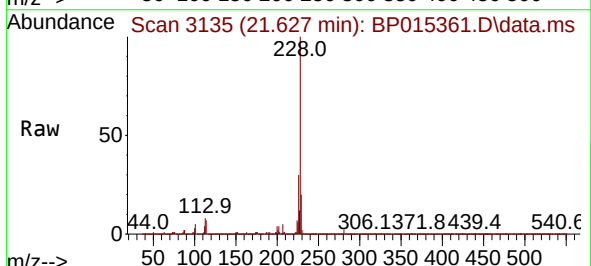
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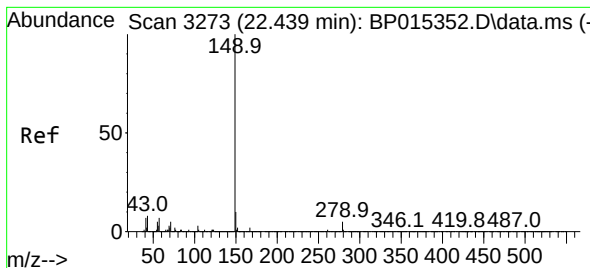
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023



#87
Chrysene
Concen: 24.604 ng/ul
RT: 21.627 min Scan# 3135
Delta R.T. 0.000 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

Tgt Ion:228 Resp: 2025628
Ion Ratio Lower Upper
228 100
226 29.7 25.0 37.6
229 19.6 16.1 24.1





#89

Di-n-octyl phthalate

Concen: 25.287 ng/ul

RT: 22.433 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP015361.D

Acq: 31 May 2023 16:00

Instrument :

BNA_P

ClientSampleId :

H0FJ2MSD

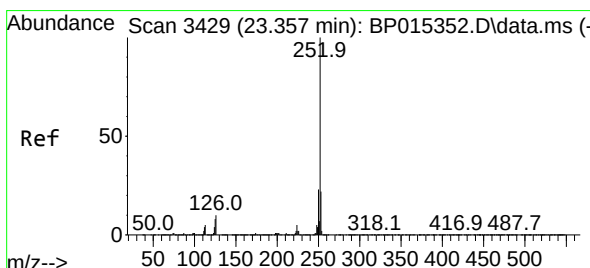
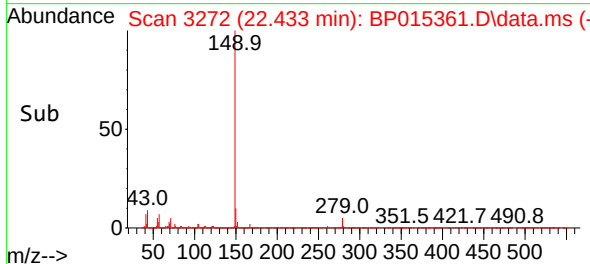
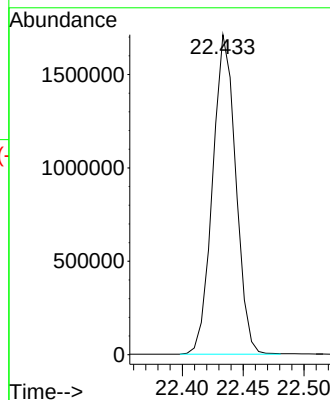
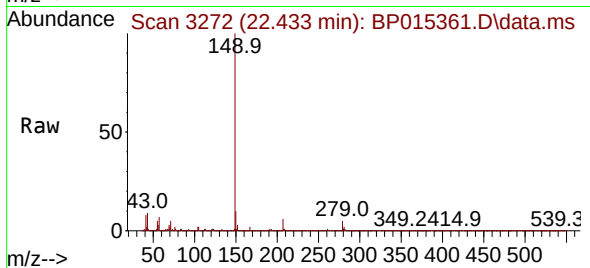
Tgt Ion:149 Resp: 226181

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Reviewed By :Yogesh Patel 06/01/2023

Supervised By :mohammad ahmed 06/01/2023



#90

Benzo(b)fluoranthene

Concen: 26.595 ng/ul

RT: 23.351 min Scan# 3428

Delta R.T. -0.006 min

Lab File: BP015361.D

Acq: 31 May 2023 16:00

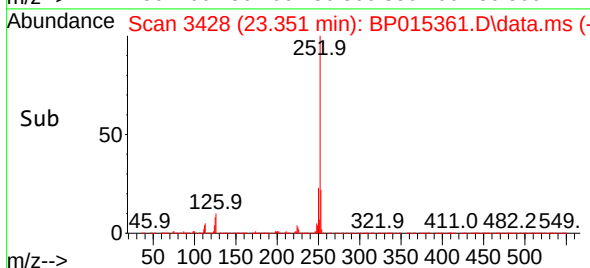
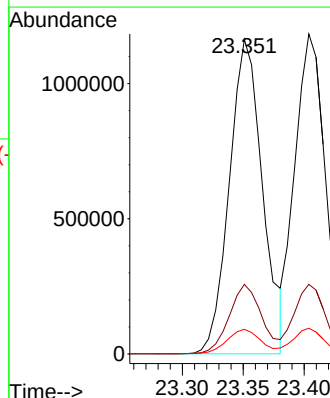
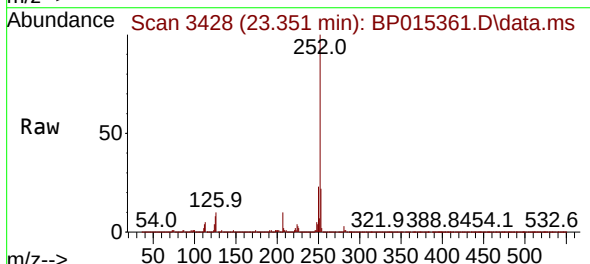
Tgt Ion:252 Resp: 2201936

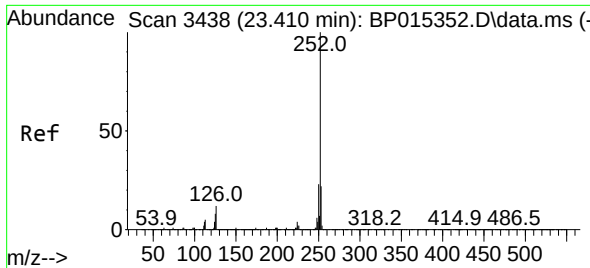
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 7.8 8.3 12.5#





#91
Benzo(k)fluoranthene
Concen: 25.754 ng/ul
RT: 23.404 min Scan# 3438
Delta R.T. -0.006 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

Instrument :

BNA_P

ClientSampleId :

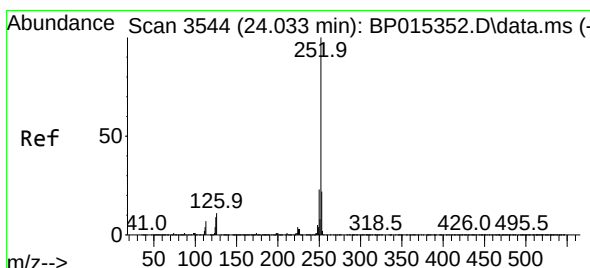
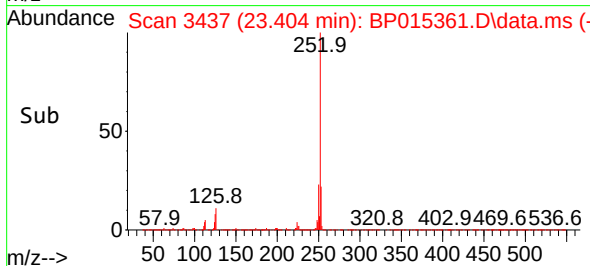
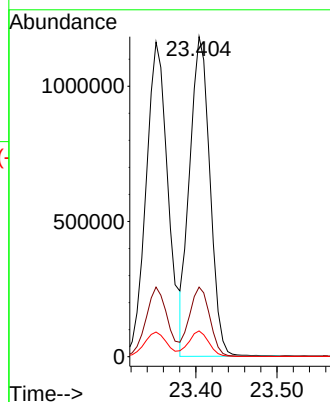
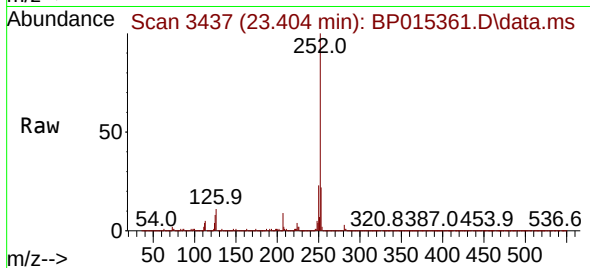
H0FJ2MSD

Tgt Ion:252 Resp: 2047489
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 8.1 8.5 12.7

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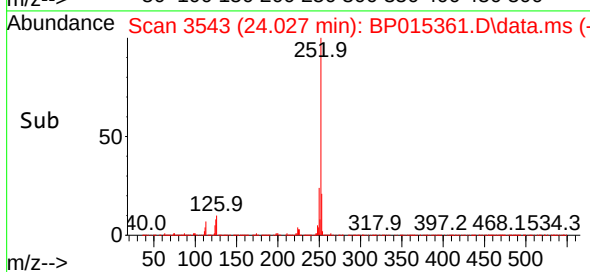
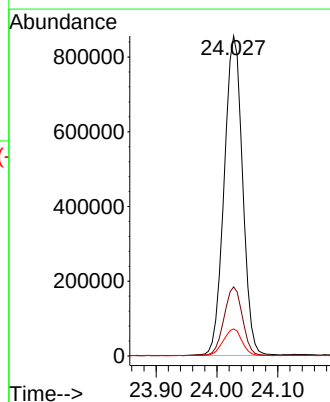
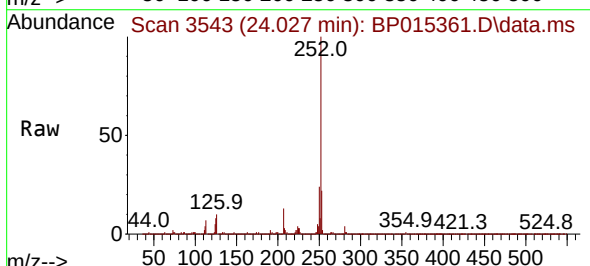
APPROVED

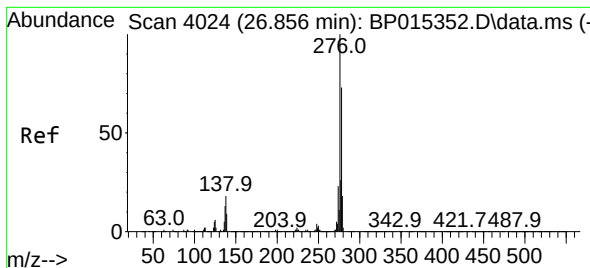
Reviewed By :Yogesh Patel 06/01/2023
Supervised By :mohammad ahmed 06/01/2023



#93
Benzo(a)pyrene
Concen: 24.578 ng/ul
RT: 24.027 min Scan# 3543
Delta R.T. -0.006 min
Lab File: BP015361.D
Acq: 31 May 2023 16:00

Tgt Ion:252 Resp: 1798685
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 8.5 9.1 13.7





#94

Indeno(1,2,3-cd)pyrene

Concen: 22.966 ng/ul

RT: 26.845 min Scan# 4022

Delta R.T. -0.012 min

Lab File: BP015361.D

Acq: 31 May 2023 16:00

Instrument :

BNA_P

ClientSampleId :

H0FJ2MSD

Tgt Ion:276 Resp: 217620

Ion Ratio Lower Upper

276 100

138 17.9 20.1 30.1

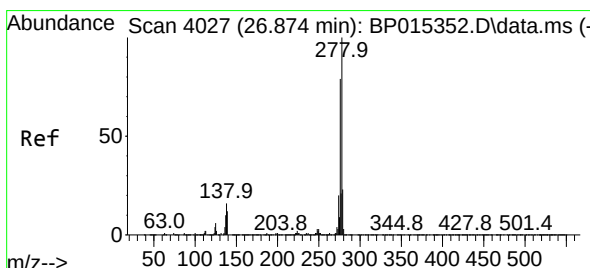
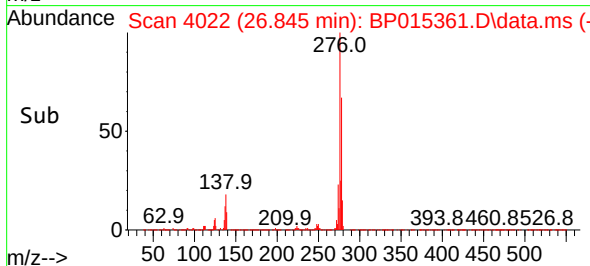
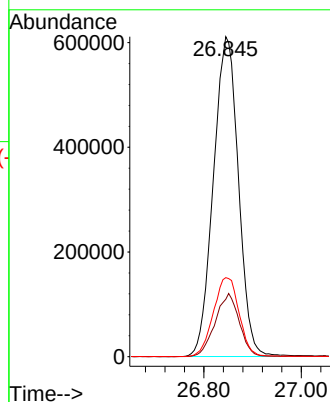
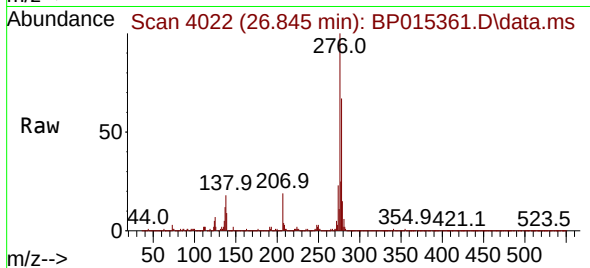
277 24.7 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/01/2023

Supervised By :mohammad ahmed 06/01/2023



#95

Dibenzo(a,h)anthracene

Concen: 23.514 ng/ul

RT: 26.862 min Scan# 4025

Delta R.T. -0.012 min

Lab File: BP015361.D

Acq: 31 May 2023 16:00

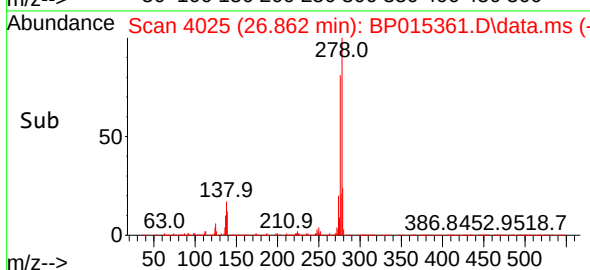
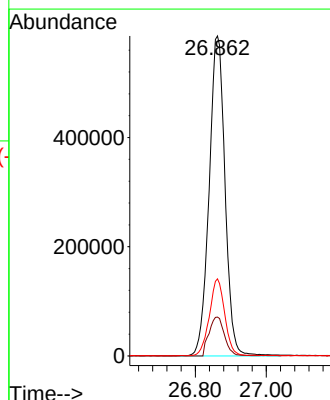
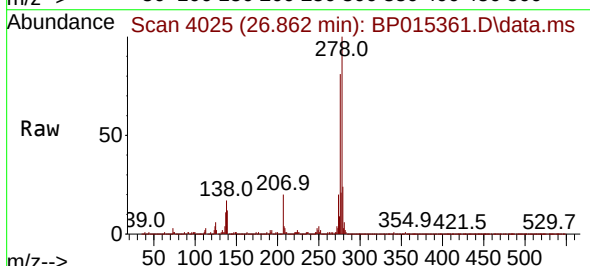
Tgt Ion:278 Resp: 1829039

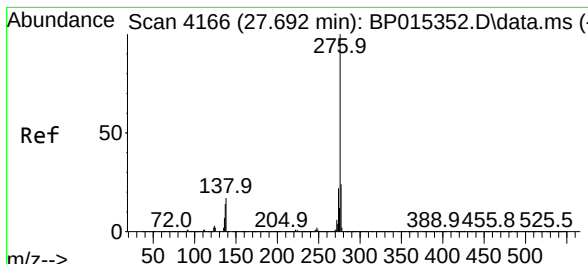
Ion Ratio Lower Upper

278 100

139 12.2 13.3 19.9

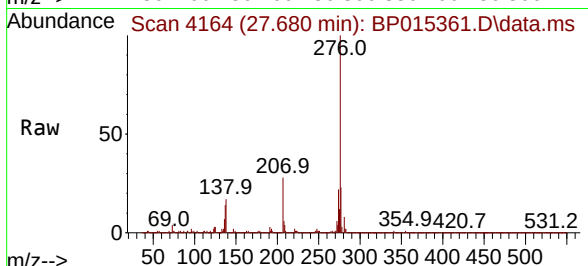
279 24.1 19.1 28.7





#96
 Benzo(g,h,i)perylene
 Concen: 20.130 ng/ul
 RT: 27.680 min Scan# 4164
 Delta R.T. -0.012 min
 Lab File: BP015361.D
 Acq: 31 May 2023 16:00

Instrument : BNA_P
 ClientSampleId : H0FJ2MSD



Tgt Ion: 276 Resp: 1555420

Ion	Ratio	Lower	Upper
276	100		
138	16.7	17.7	26.5
277	23.3	18.8	28.2

Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 06/01/2023
 Supervised By :mohammad ahmed 06/01/2023

