

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070623\
 Data File : BP016043.D
 Acq On : 06 Jul 2023 21:29
 Operator : MA/JU
 Sample : 03257-10MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EXYY0MSD

Quant Time: Jul 07 00:19:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 06 23:18:26 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	275348	20.000	ng/u1	0.00
20) Naphthalene-d8	10.845	136	1233720	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.675	164	804512	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.439	188	1840967	20.000	ng/u1	0.00
79) Chrysene-d12	21.533	240	1687521	20.000	ng/u1	0.00
88) Perylene-d12	24.080	264	1602513	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	29638	3.873	ng/uL	0.00
4) Pyridine-d5	3.811	84	190562	9.878	ng/u1	0.00
7) Phenol-d5	7.222	99	190626	8.091	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.352	67	468982	32.176	ng/u1	0.00
11) 2-Chlorophenol-d4	7.563	132	436233	24.529	ng/u1	0.00
15) 4-Methylphenol-d8	8.769	113	304504	16.361	ng/u1	0.00
21) Nitrobenzene-d5	9.216	128	294126	31.195	ng/u1	0.00
24) 2-Nitrophenol-d4	9.940	143	330090	29.997	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.498	165	552069	28.153	ng/u1	0.00
31) 4-Chloroaniline-d4	11.016	131	766417	30.425	ng/u1	0.00
46) Dimethylphthalate-d6	14.086	166	2226504	35.806	ng/u1	0.00
49) Acenaphthylene-d8	14.369	160	2300260	32.907	ng/u1	0.00
54) 4-Nitrophenol-d4	14.969	143	35171m	4.286	ng/u1	0.00
60) Fluorene-d10	15.669	176	1782893	34.821	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.845	200	386075	34.100	ng/u1	0.00
73) Anthracene-d10	17.539	188	2882625	34.279	ng/u1	0.00
81) Pyrene-d10	19.774	212	3574612	32.440	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.904	264	2947675	36.464	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.387	88	30408	3.692	ng/uL	99
5) Pyridine	3.828	79	159557	7.906	ng/u1	98
6) Benzaldehyde	7.175	77	401716	42.175	ng/u1	95
8) Phenol	7.252	94	151539	6.198	ng/u1	89
10) Bis(2-Chloroethyl)ether	7.446	93	520937	26.781	ng/u1	97
12) 2-Chlorophenol	7.593	128	370221	19.595	ng/u1	97
13) 2-Methylphenol	8.499	108	290770	15.753	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.557	45	760037m	28.608	ng/u1	
16) Acetophenone	8.869	105	842404	27.535	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.846	70	474106	27.902	ng/u1	99
18) 4-Methylphenol	8.840	108	275294	13.881	ng/u1	96
19) Hexachloroethane	9.093	117	179610	20.583	ng/u1	99
22) Nitrobenzene	9.257	77	653790	24.692	ng/u1	93
23) Isophorone	9.781	82	1367406	26.987	ng/u1	97
25) 2-Nitrophenol	9.975	139	295911	25.338	ng/u1	91
26) 2,4-Dimethylphenol	10.034	107	399810	15.573	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.257	93	785256	27.454	ng/u1	99
29) 2,4-Dichlorophenol	10.528	162	466116	23.909	ng/u1	99
30) Naphthalene	10.898	128	1657439	24.713	ng/u1	99
32) 4-Chloroaniline	11.040	127	617010	23.575	ng/u1	100
33) Hexachlorobutadiene	11.157	225	311819	21.180	ng/u1	99
34) Caprolactam	11.881	113	32106m	5.384	ng/u1	
35) 4-Chloro-3-methylphenol	12.175	107	501289	21.967	ng/u1	94
36) 2-Methylnaphthalene	12.510	142	1165844	26.406	ng/u1	98

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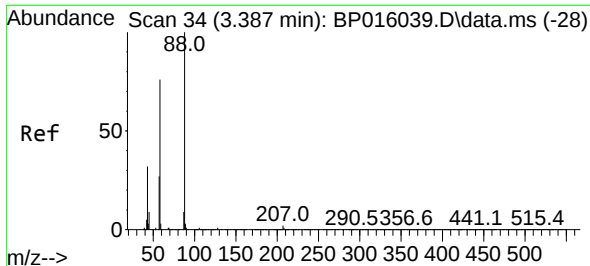
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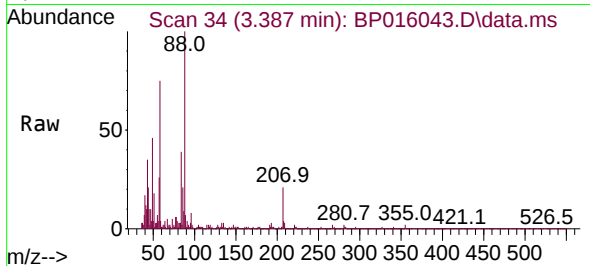
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.728	142	1208204	26.825	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.881	216	692713	26.129	ng/ul	98
40) Hexachlorocyclopentadiene	12.828	237	100483	12.669	ng/ul	98
41) 2,4,6-Trichlorophenol	13.134	196	448723	26.782	ng/ul	98
42) 2,4,5-Trichlorophenol	13.222	196	486850	27.395	ng/ul	97
43) 1,1'-Biphenyl	13.510	154	1678663	26.343	ng/ul	98
44) 2-Chloronaphthalene	13.557	162	1310969	26.115	ng/ul	97
45) 2-Nitroaniline	13.792	65	466316	29.523	ng/ul	92
47) Dimethylphthalate	14.134	163	1907083	29.635	ng/ul	98
48) 2,6-Dinitrotoluene	14.281	165	405721	31.081	ng/ul	94
50) Acenaphthylene	14.398	152	2105376	27.335	ng/ul	99
51) 3-Nitroaniline	14.628	138	361363	35.301	ng/ul	99
52) Acenaphthene	14.739	153	1472634	27.572	ng/ul	98
53) 2,4-Dinitrophenol	14.869	184	189028	27.294	ng/ul#	81
55) 4-Nitrophenol	14.998	109	69421	8.164	ng/ul#	36
56) Dibenzofuran	15.081	168	2102905	28.363	ng/ul	94
57) 2,4-Dinitrotoluene	15.092	165	573124	32.218	ng/ul#	81
58) 2,3,4,6-Tetrachlorophenol	15.322	232	464046	30.400	ng/ul	93
59) Diethylphthalate	15.486	149	1970130	30.252	ng/ul	98
61) Fluorene	15.728	166	1757331	29.221	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.710	204	883655	28.716	ng/ul	93
63) 4-Nitroaniline	15.804	138	336758	48.066	ng/ul#	82
66) 4,6-Dinitro-2-methylph...	15.857	198	331001	28.895	ng/ul	100
67) N-Nitrosodiphenylamine	15.933	169	1529277	27.748	ng/ul	99
68) 4-Bromophenyl-phenylether	16.610	248	609075	28.973	ng/ul	88
69) Hexachlorobenzene	16.739	284	751791	30.308	ng/ul	93
70) Atrazine	16.898	200	516077	24.463	ng/ul	96
71) Pentachlorophenol	17.110	266	339132	28.486	ng/ul	96
72) Phenanthrene	17.480	178	2952772	29.524	ng/ul	100
74) Anthracene	17.580	178	2923147	29.088	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.481	216	708730	23.659	ng/ul	99
76) Pentachlorobenzene	14.998	250	788834	26.091	ng/ul	100
77) Carbazole	17.863	167	2756738	32.546	ng/ul	98
78) Di-n-butylphthalate	18.369	149	3542192	31.545	ng/ul	99
80) Fluoranthene	19.445	202	3618392	26.422	ng/ul	97
82) Pyrene	19.804	202	3739094	26.766	ng/ul	95
83) Butylbenzylphthalate	20.645	149	1600471	28.082	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.451	252	1128745	29.589	ng/ul	99
85) Benzo(a)anthracene	21.516	228	3396633	28.613	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.392	149	2394129	30.567	ng/ul	98
87) Chrysene	21.574	228	3426358	30.422	ng/ul	99
89) Di-n-octyl phthalate	22.351	149	3653540	31.197	ng/ul	100
90) Benzo(b)fluoranthene	23.286	252	3061381	29.731	ng/ul	99
91) Benzo(k)fluoranthene	23.339	252	3344386	32.146	ng/ul	98
93) Benzo(a)pyrene	23.962	252	2679051	29.776	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.768	276	2965191	24.277	ng/ul	96
95) Dibenzo(a,h)anthracene	26.768	278	2485619	24.776	ng/ul	98
96) Benzo(g,h,i)perylene	27.615	276	2348603	23.374	ng/ul	99

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



#2
1,4-Dioxane
Concen: 3.692 ng/uL
RT: 3.387 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP016043.D
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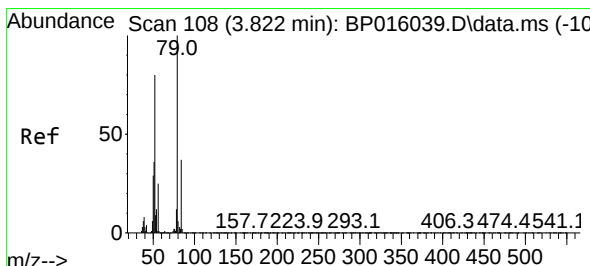
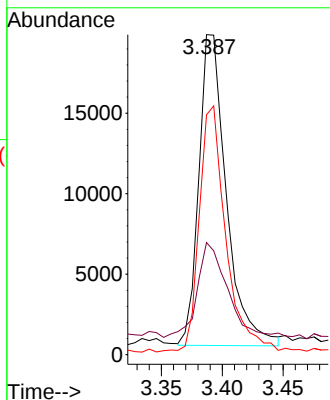
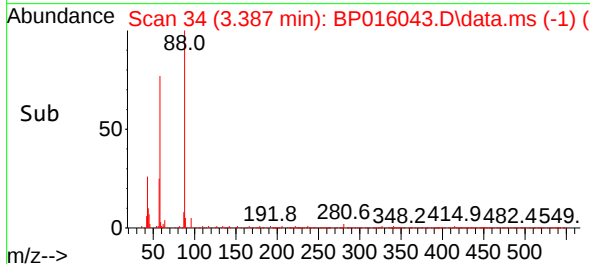
Instrument :
BNA_P
ClientSampleId :
EXYY0MSD



Tgt Ion: 88 Resp: 30408
Ion Ratio Lower Upper
88 100
43 35.1 27.4 41.2
58 74.9 59.8 89.8

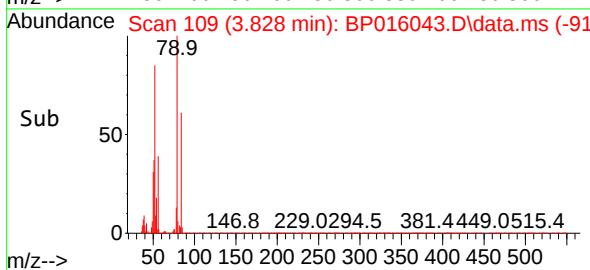
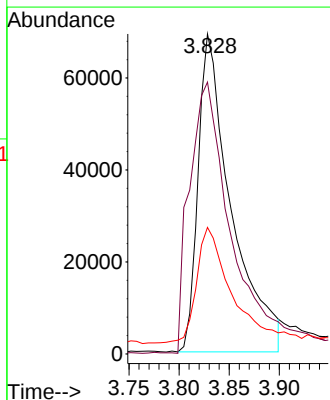
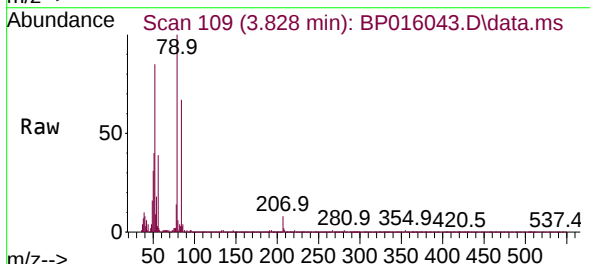
Manual Integrations
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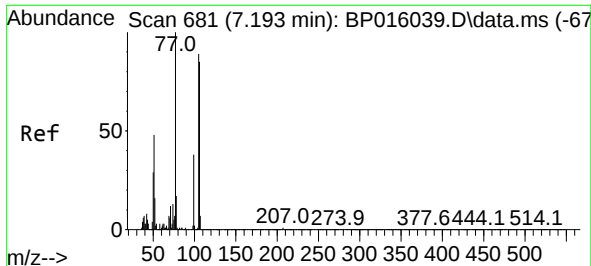
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#5
Pyridine
Concen: 7.906 ng/uL
RT: 3.828 min Scan# 109
Delta R.T. 0.006 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

Tgt Ion: 79 Resp: 159557
Ion Ratio Lower Upper
79 100
52 84.9 65.5 98.3
51 39.5 31.8 47.8





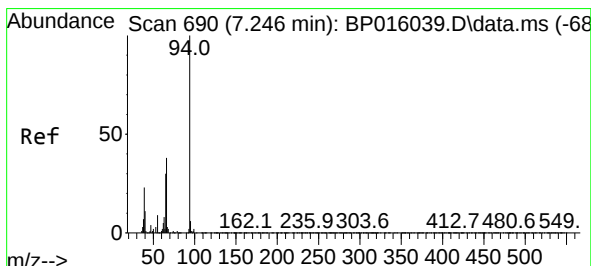
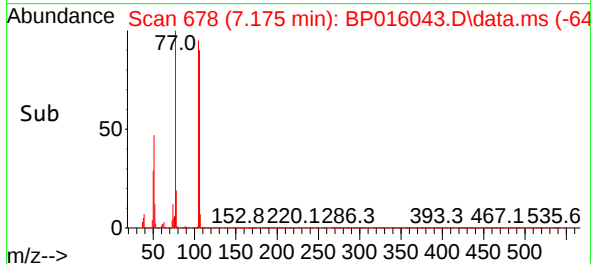
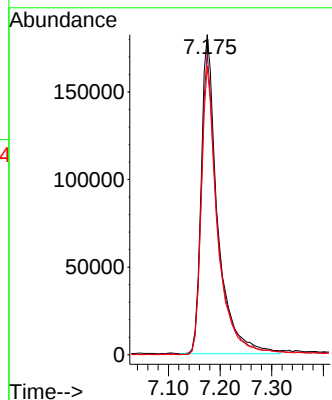
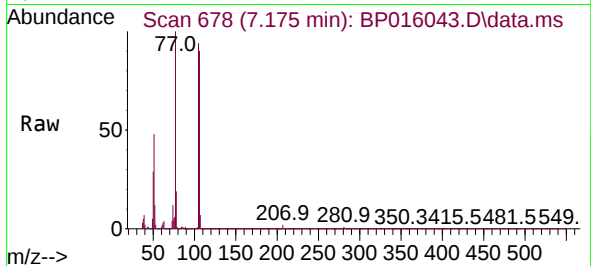
#6
Benzaldehyde
Concen: 42.175 ng/ul
RT: 7.175 min Scan# 610
Delta R.T. -0.012 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

Instrument :
BNA_P
ClientSampleId :
EXYY0MSD

Tgt Ion: 77 Resp: 401710
Ion Ratio Lower Upper
77 100
105 94.3 73.4 110.0
106 90.2 66.6 100.0

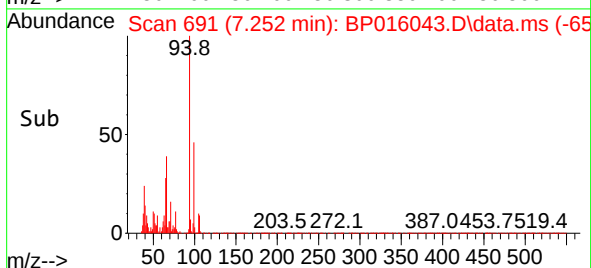
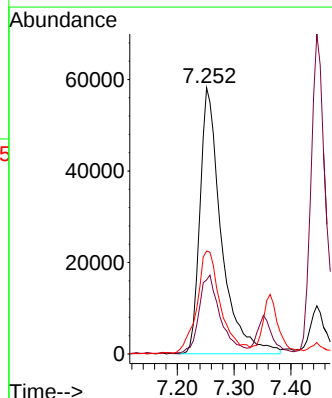
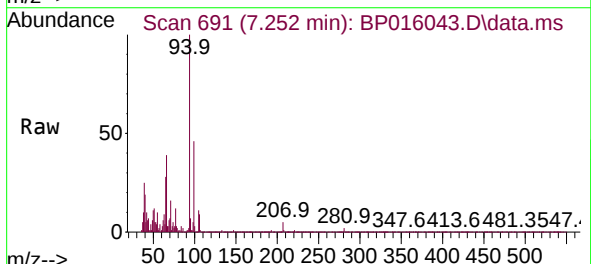
Manual Integrations
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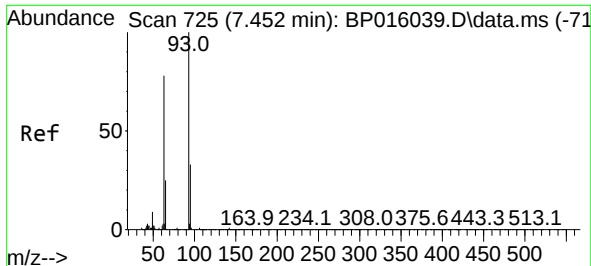
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#8
Phenol
Concen: 6.198 ng/ul
RT: 7.252 min Scan# 691
Delta R.T. 0.006 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

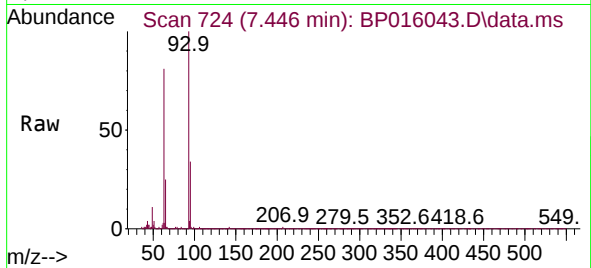
Tgt Ion: 94 Resp: 151539
Ion Ratio Lower Upper
94 100
65 27.8 26.4 39.6
66 38.6 37.3 55.9





#10
Bis(2-Chloroethyl)ether
Concen: 26.781 ng/ul
RT: 7.446 min Scan# 725
Delta R.T. -0.006 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

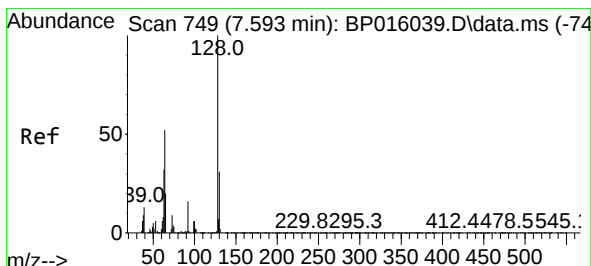
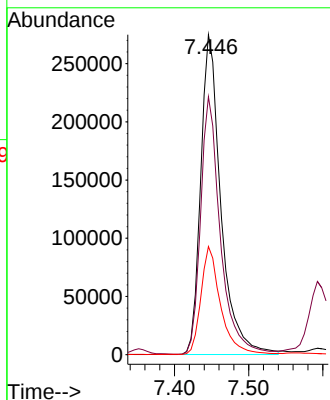
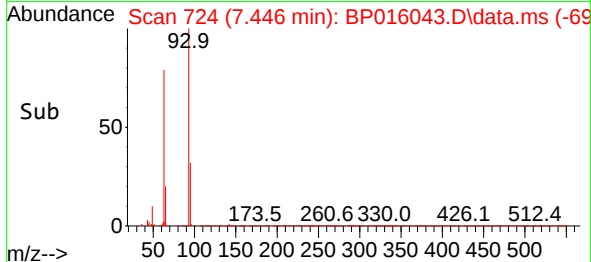
Instrument :
BNA_P
ClientSampleId :
EXYY0MSD



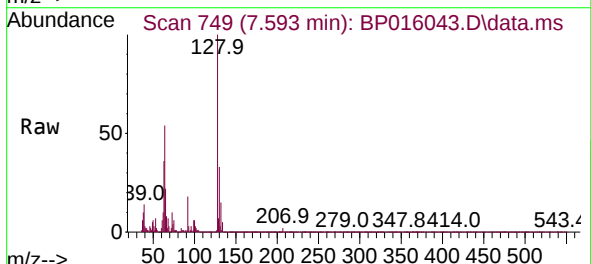
Tgt Ion: 93 Resp: 52093
Ion Ratio Lower Upper
93 100
63 80.6 62.8 94.2
95 33.8 25.6 38.4

Manual Integrations
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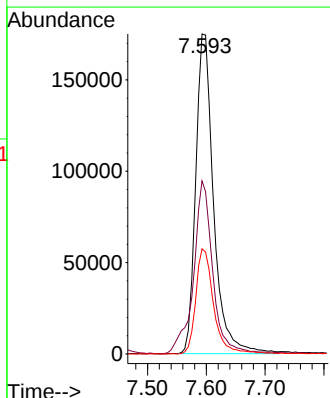
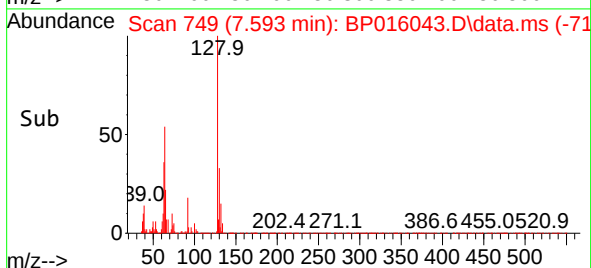
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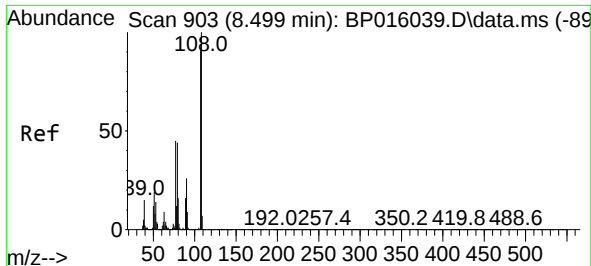


#12
2-Chlorophenol
Concen: 19.595 ng/ul
RT: 7.593 min Scan# 749
Delta R.T. -0.000 min
Lab File: BP016043.D
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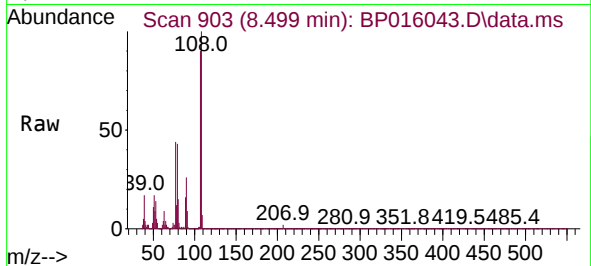
Tgt Ion:128 Resp: 370221
Ion Ratio Lower Upper
128 100
64 54.1 41.2 61.8
130 32.9 26.0 39.0





#13
2-Methylphenol
Concen: 15.753 ng/ul
RT: 8.499 min Scan# 903
Delta R.T. -0.000 min
Lab File: BP016043.D
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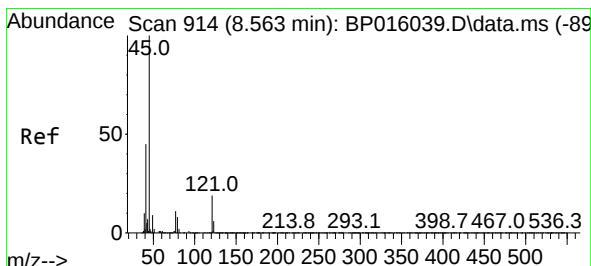
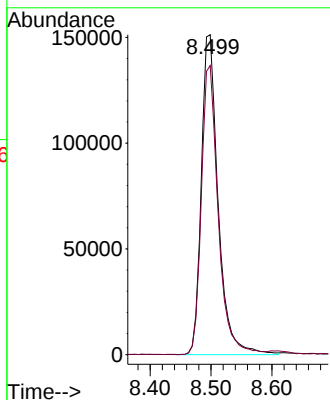
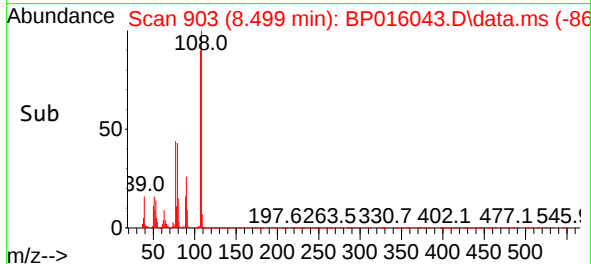
Instrument :
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ClientSampleId :
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Tgt Ion:108 Resp: 290770
Ion Ratio Lower Upper
108 100
107 90.4 73.8 110.6

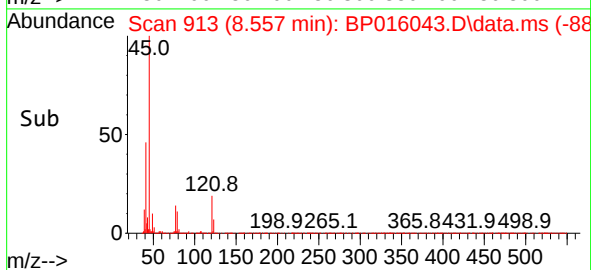
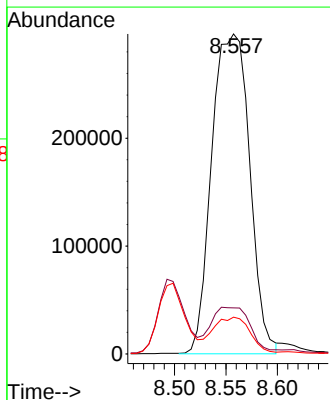
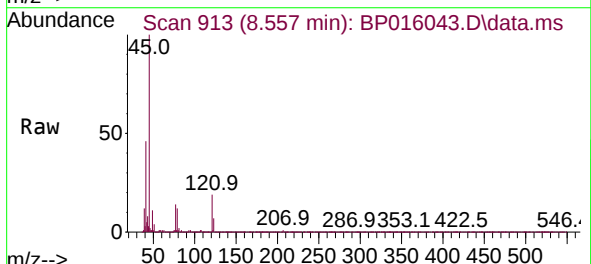
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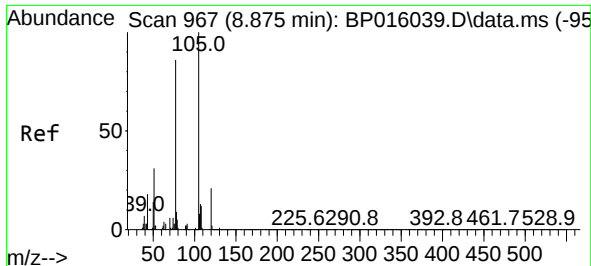
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 28.608 ng/ul m
RT: 8.557 min Scan# 913
Delta R.T. -0.006 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

Tgt Ion: 45 Resp: 760037
Ion Ratio Lower Upper
45 100
77 14.4 12.4 18.6
79 11.5 9.3 13.9





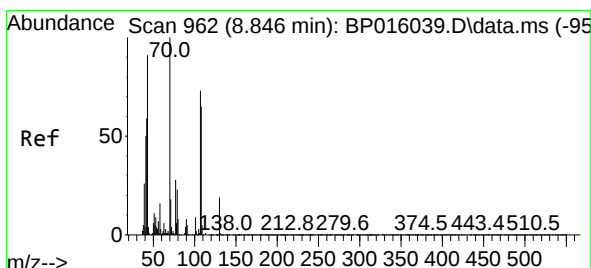
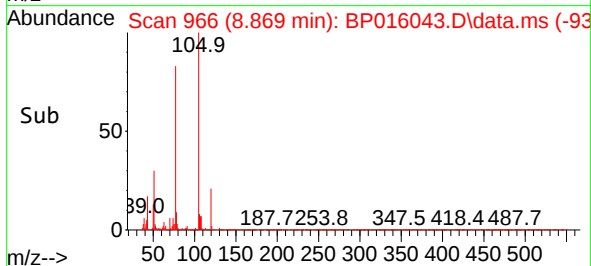
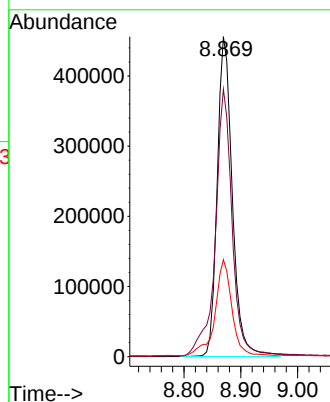
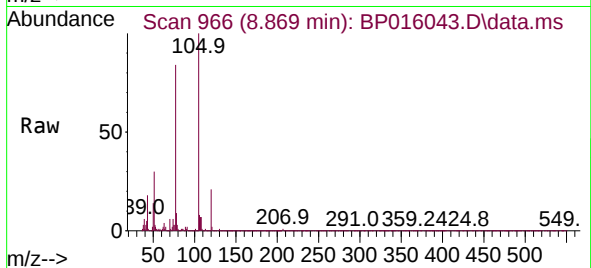
#16
Acetophenone
Concen: 27.535 ng/ul
RT: 8.869 min Scan# 966
Delta R.T. -0.006 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

Instrument :
BNA_P
ClientSampleId :
EXYY0MSD

Tgt Ion:105 Resp: 842404
Ion Ratio Lower Upper
105 100
77 83.6 65.0 97.4
51 30.3 25.1 37.7

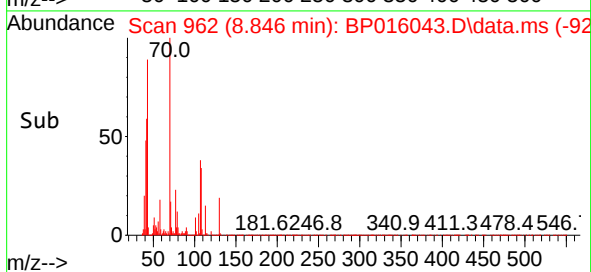
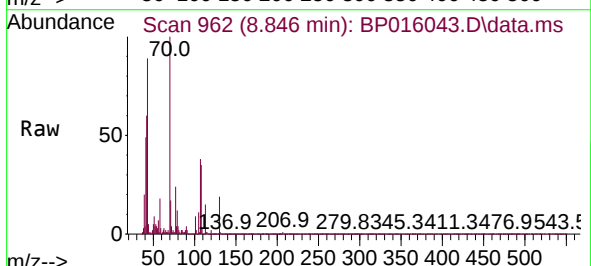
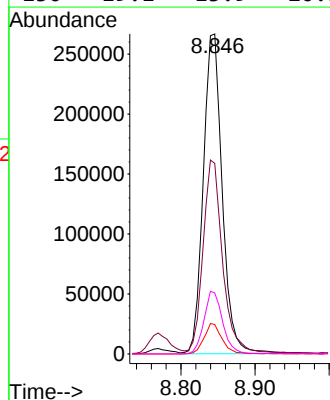
Manual Integrations
APPROVED

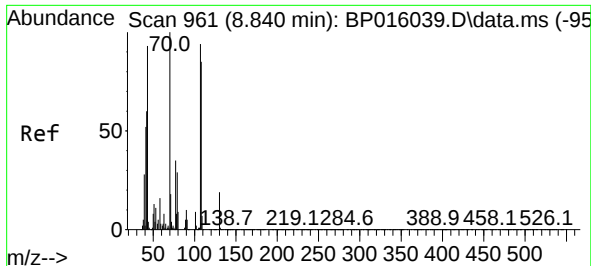
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#17
N-Nitroso-di-n-propylamine
Concen: 27.902 ng/ul
RT: 8.846 min Scan# 962
Delta R.T. -0.000 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

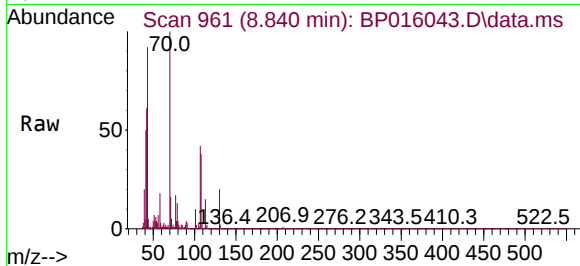
Tgt Ion: 70 Resp: 474106
Ion Ratio Lower Upper
70 100
42 59.6 48.2 72.2
101 9.2 7.6 11.4
130 19.1 13.9 20.9





#18
4-Methylphenol
Concen: 13.881 ng/ul
RT: 8.840 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

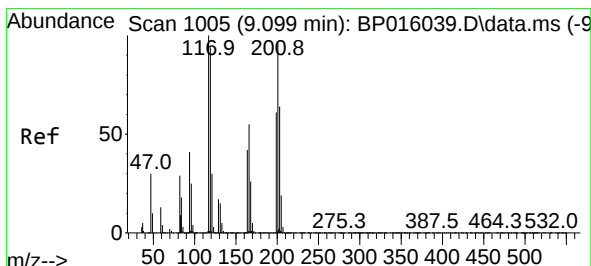
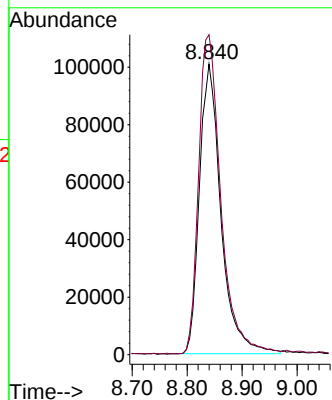
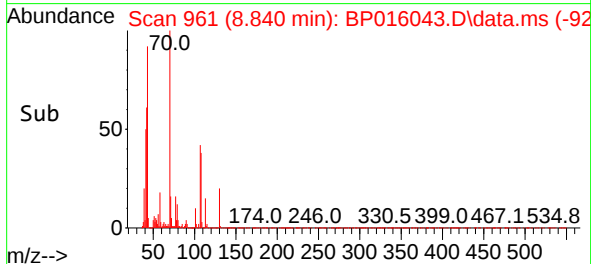
Instrument :
BNA_P
ClientSampleId :
EXYY0MSD



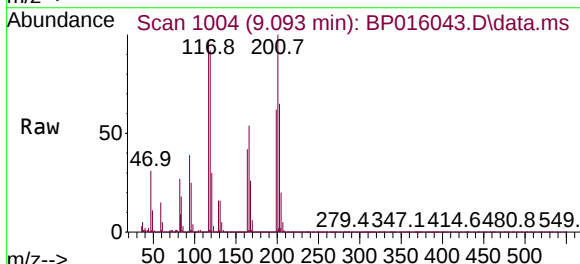
Tgt Ion:108 Resp: 275294
Ion Ratio Lower Upper
108 100
107 110.1 91.3 136.9

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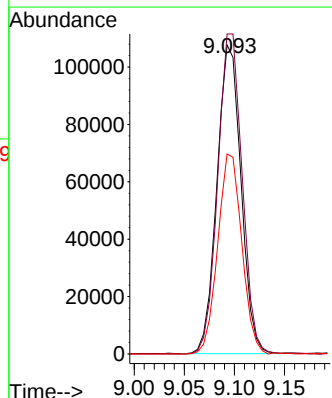
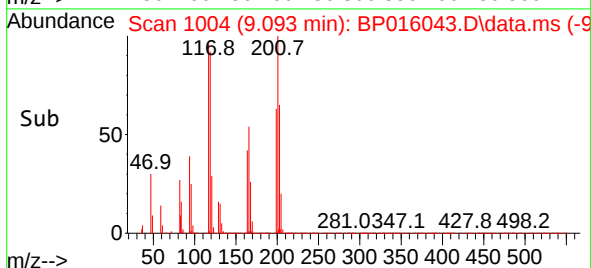
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

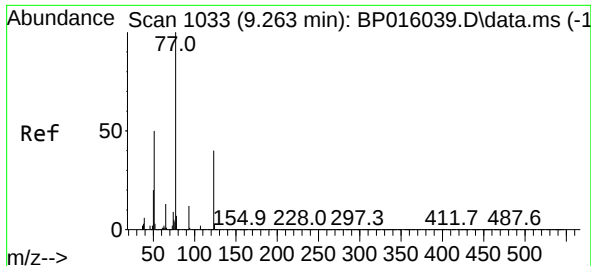


#19
Hexachloroethane
Concen: 20.583 ng/ul
RT: 9.093 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29



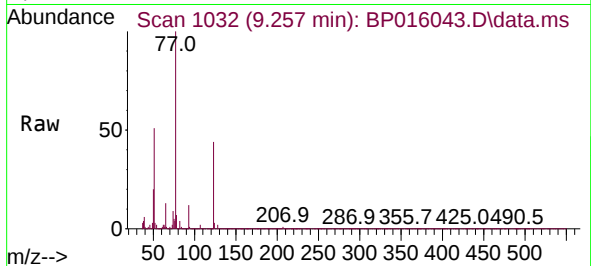
Tgt Ion:117 Resp: 179610
Ion Ratio Lower Upper
117 100
201 105.9 84.2 126.2
199 66.2 51.8 77.8





#22
Nitrobenzene
Concen: 24.692 ng/ul
RT: 9.257 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

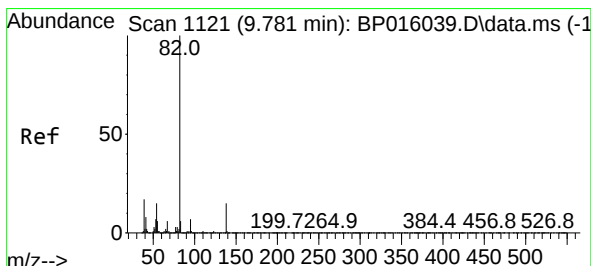
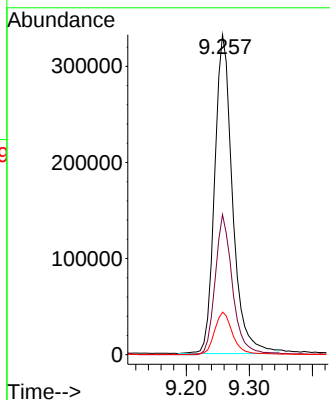
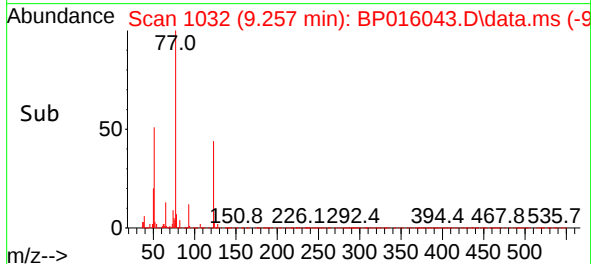
Instrument :
BNA_P
ClientSampleId :
EXYY0MSD



Tgt Ion: 77 Resp: 653790
Ion Ratio Lower Upper
77 100
123 43.8 31.0 46.4
65 13.3 11.3 16.9

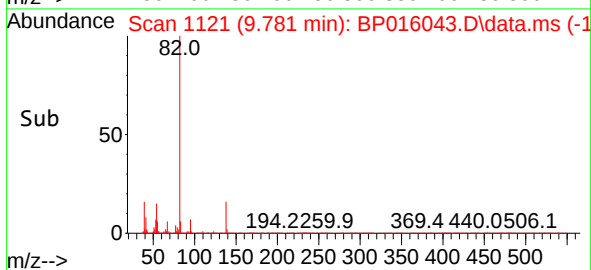
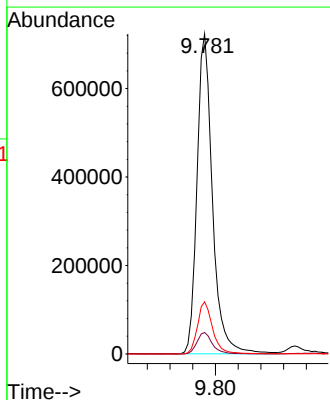
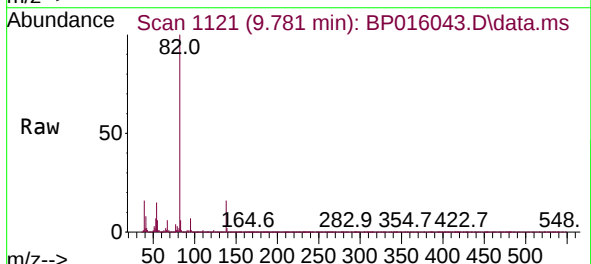
Manual Integrations
APPROVED

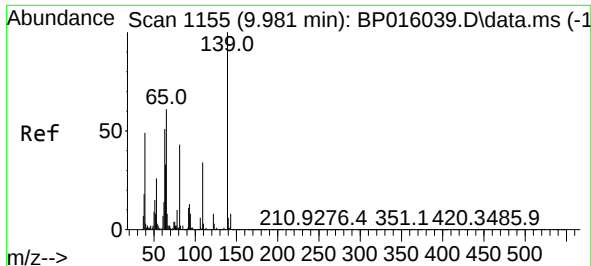
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#23
Isophorone
Concen: 26.987 ng/ul
RT: 9.781 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

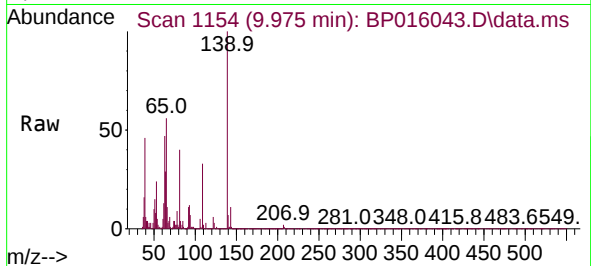
Tgt Ion: 82 Resp: 1367406
Ion Ratio Lower Upper
82 100
95 6.7 6.3 9.5
138 16.3 12.3 18.5





#25
2-Nitrophenol
Concen: 25.338 ng/ul
RT: 9.975 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

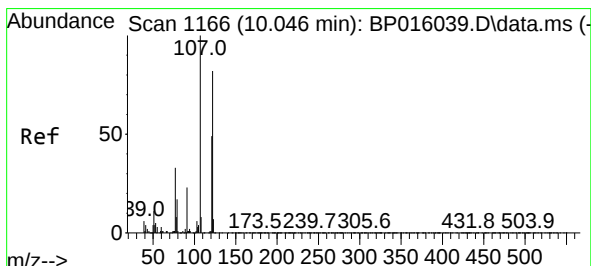
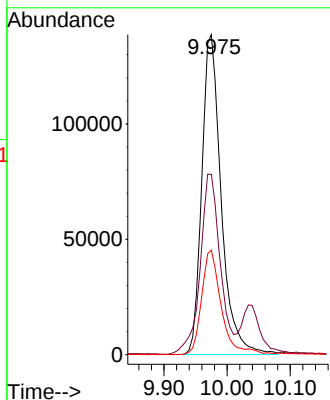
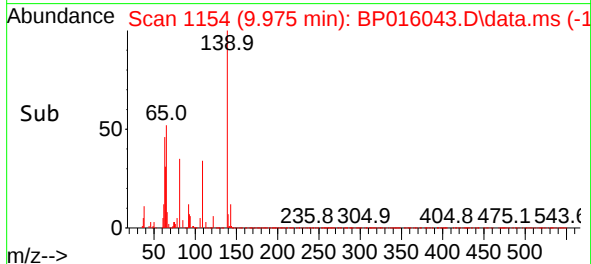
Instrument :
BNA_P
ClientSampleId :
EXYY0MSD



Tgt Ion:139 Resp: 29591
Ion Ratio Lower Upper
139 100
65 56.4 50.2 75.2
109 32.7 31.3 46.9

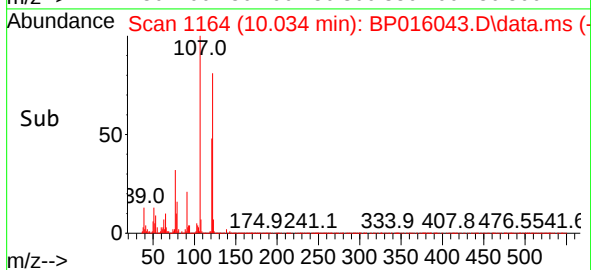
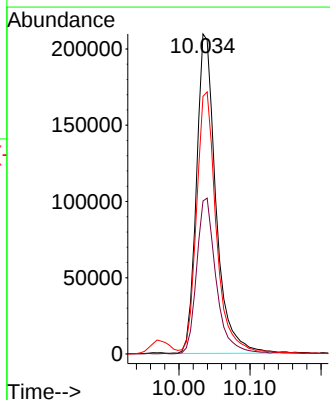
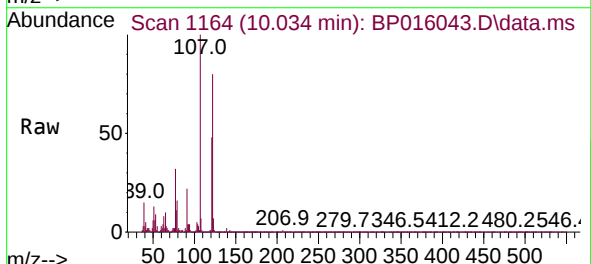
Manual Integrations
APPROVED

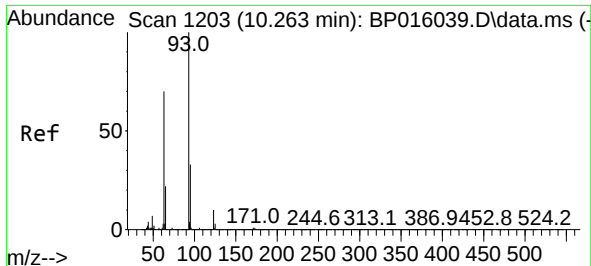
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#26
2,4-Dimethylphenol
Concen: 15.573 ng/ul
RT: 10.034 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

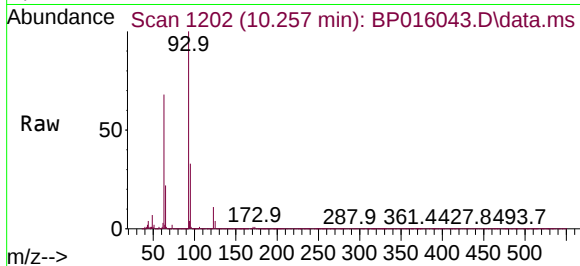
Tgt Ion:107 Resp: 399810
Ion Ratio Lower Upper
107 100
121 47.8 38.2 57.2
122 80.5 62.1 93.1





#27
Bis(2-Chloroethoxy)methane
Concen: 27.454 ng/ul
RT: 10.257 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

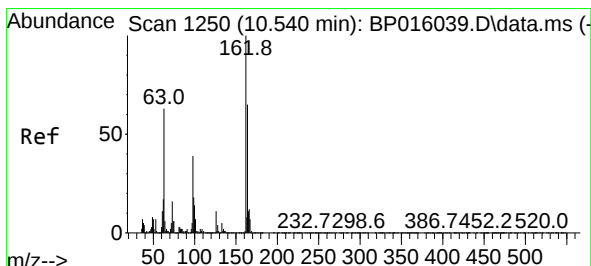
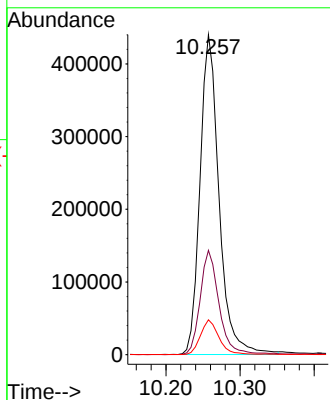
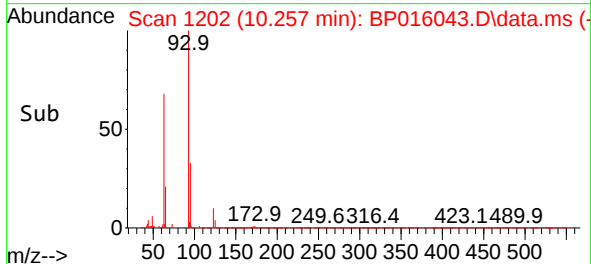
Instrument :
BNA_P
ClientSampleId :
EXYY0MSD



Tgt Ion: 93 Resp: 785250
Ion Ratio Lower Upper
93 100
95 32.6 26.6 39.8
123 10.9 8.6 13.0

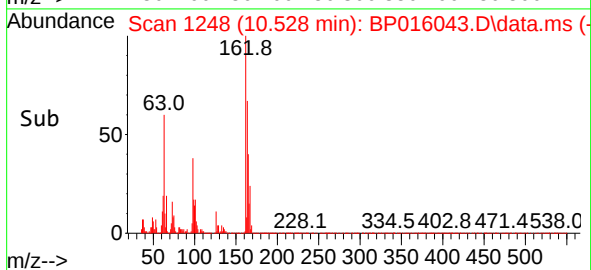
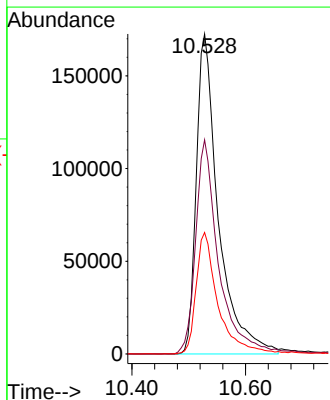
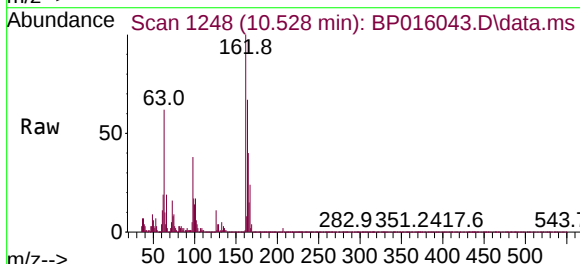
Manual Integrations
APPROVED

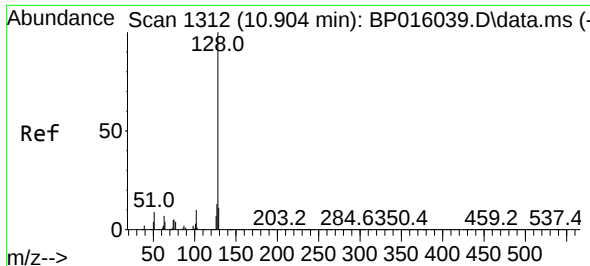
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#29
2,4-Dichlorophenol
Concen: 23.909 ng/ul
RT: 10.528 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

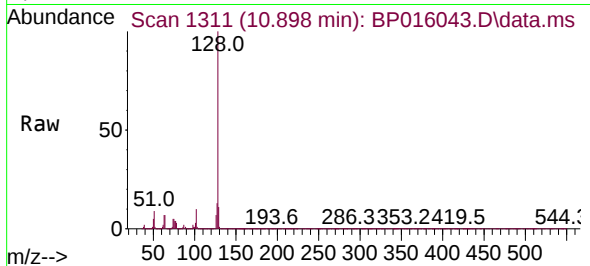
Tgt Ion:162 Resp: 466116
Ion Ratio Lower Upper
162 100
164 66.9 53.0 79.6
98 38.0 31.3 46.9





#30
Naphthalene
Concen: 24.713 ng/ul
RT: 10.898 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

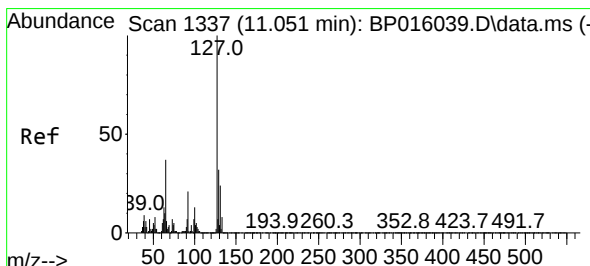
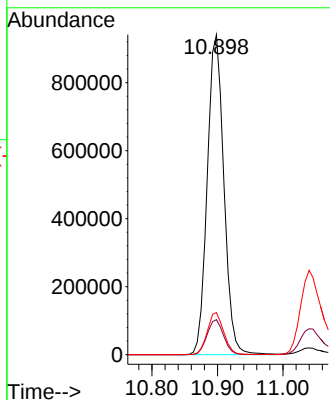
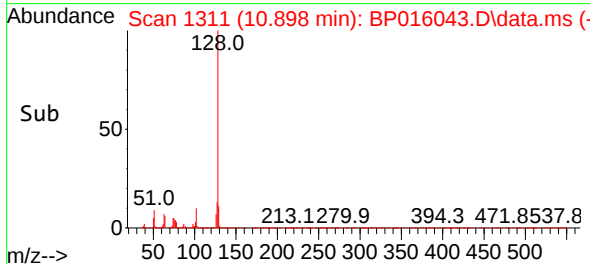
Instrument :
BNA_P
ClientSampleId :
EXYY0MSD



Tgt Ion:128 Resp: 1657439
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.1 10.3 15.5

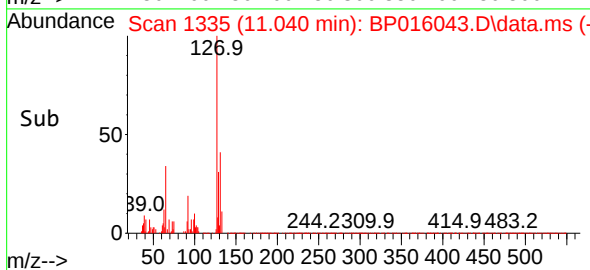
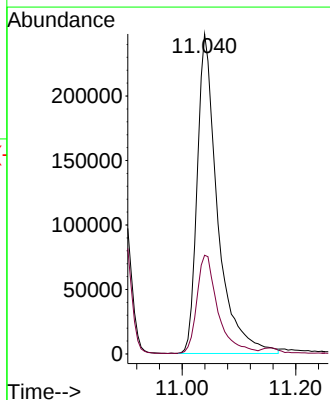
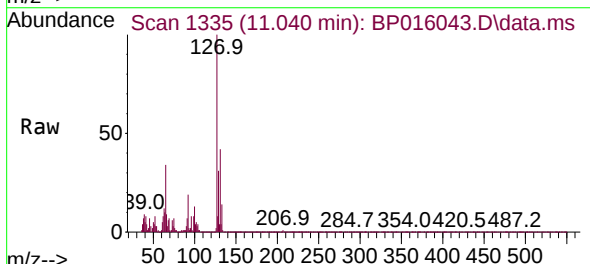
Manual Integrations
APPROVED

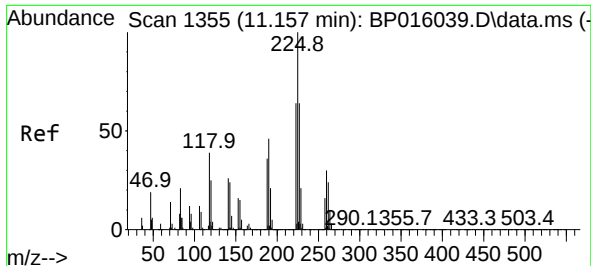
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#32
4-Chloroaniline
Concen: 23.575 ng/ul
RT: 11.040 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

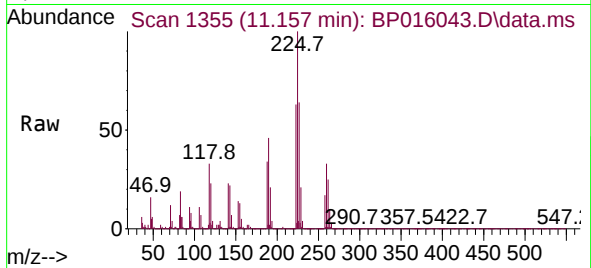
Tgt Ion:127 Resp: 617010
Ion Ratio Lower Upper
127 100
129 30.8 24.7 37.1





#33
Hexachlorobutadiene
Concen: 21.180 ng/ul
RT: 11.157 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

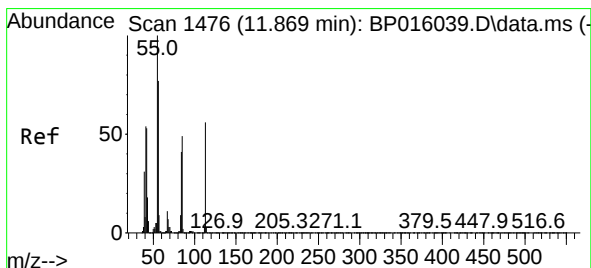
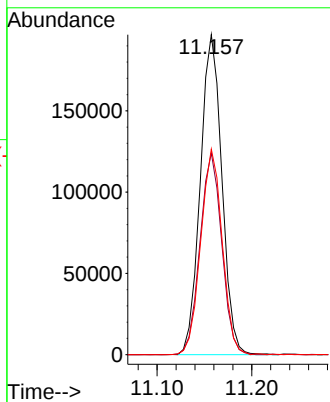
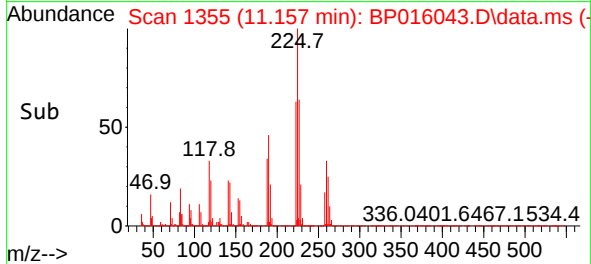
Instrument :
BNA_P
ClientSampleId :
EXYY0MSD



Tgt Ion:225 Resp: 311819
Ion Ratio Lower Upper
225 100
223 63.2 50.4 75.6
227 64.4 51.0 76.4

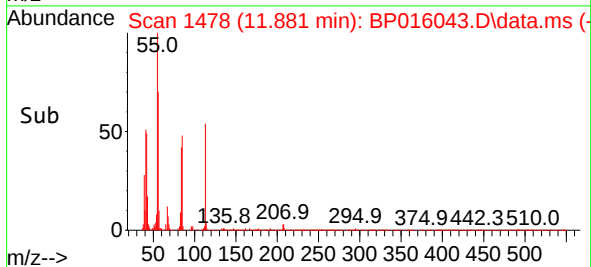
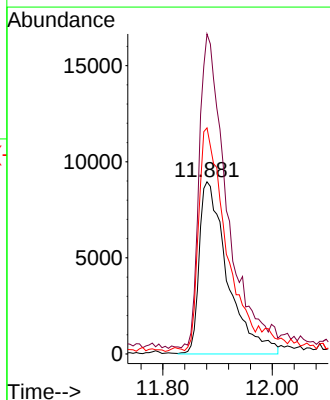
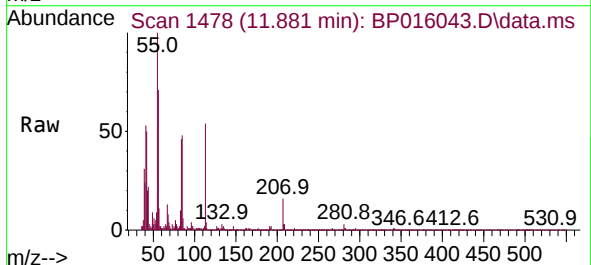
Manual Integrations
APPROVED

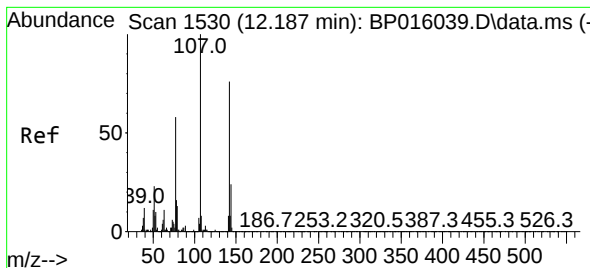
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#34
Caprolactam
Concen: 5.384 ng/ul m
RT: 11.881 min Scan# 1478
Delta R.T. 0.006 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

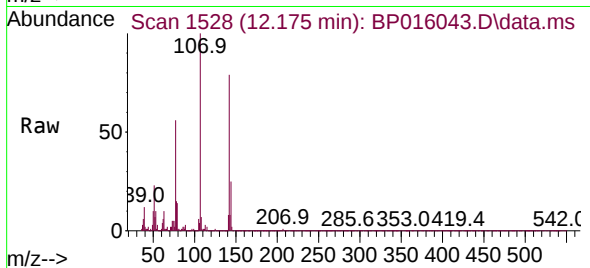
Tgt Ion:113 Resp: 32106
Ion Ratio Lower Upper
113 100
55 185.8 142.8 214.2
56 131.3 116.9 175.3





#35
4-Chloro-3-methylphenol
Concen: 21.967 ng/ul
RT: 12.175 min Scan# 1528
Delta R.T. -0.006 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

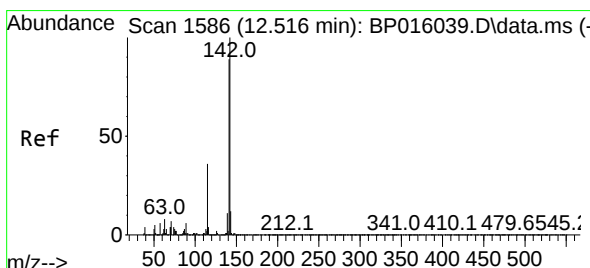
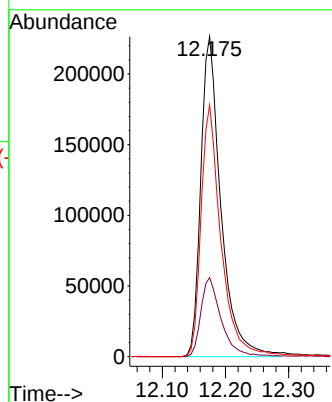
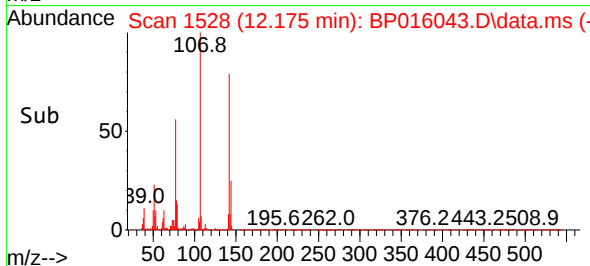
Instrument :
BNA_P
ClientSampleId :
EXYY0MSD



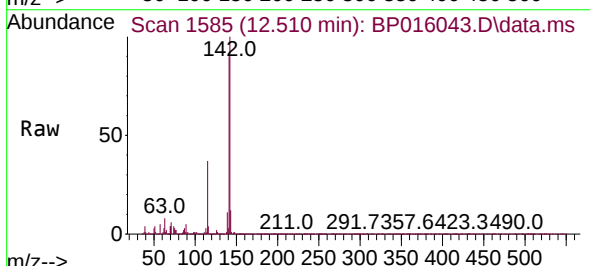
Tgt Ion:107 Resp: 501289
Ion Ratio Lower Upper
107 100
144 24.7 18.4 27.6
142 78.7 58.6 87.8

Manual Integrations
APPROVED

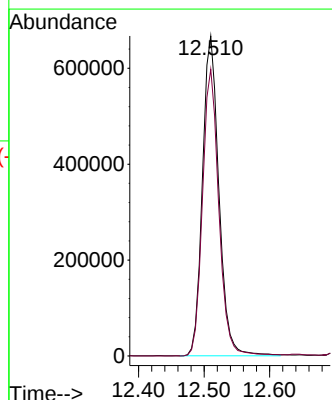
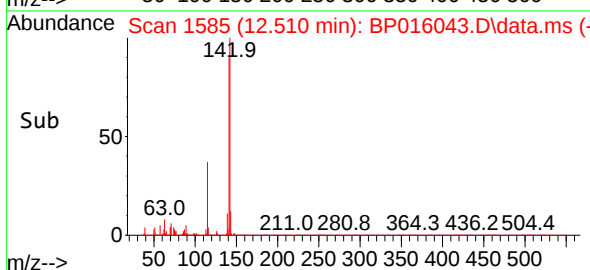
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

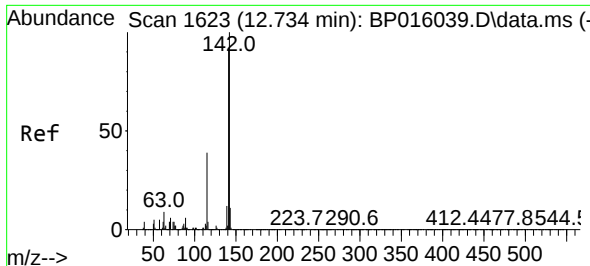


#36
2-Methylnaphthalene
Concen: 26.406 ng/ul
RT: 12.510 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29



Tgt Ion:142 Resp: 1165844
Ion Ratio Lower Upper
142 100
141 89.6 73.2 109.8





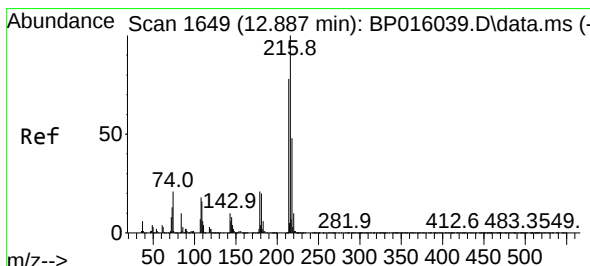
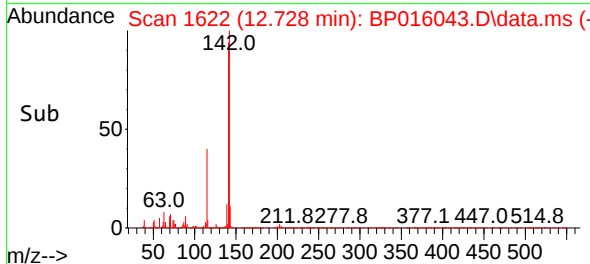
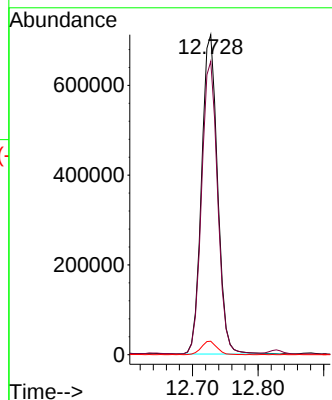
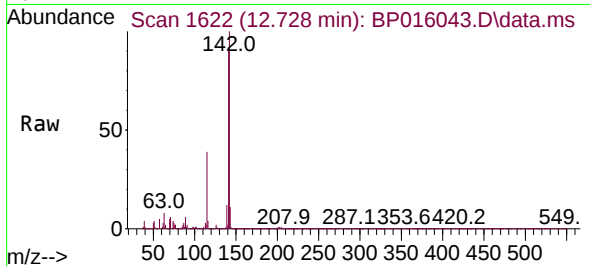
#37
1-Methylnaphthalene
Concen: 26.825 ng/ul
RT: 12.728 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

Instrument :
BNA_P
ClientSampleId :
EXYY0MSD

Tgt Ion:142 Resp: 1208204
Ion Ratio Lower Upper
142 100
141 91.7 73.1 109.7
116 4.2 4.0 6.0

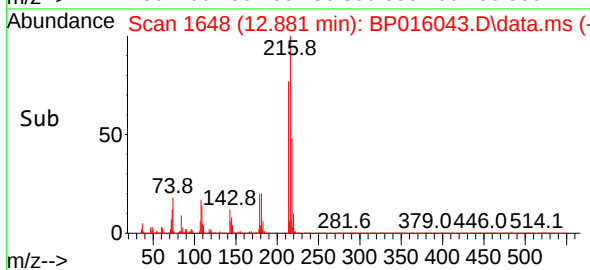
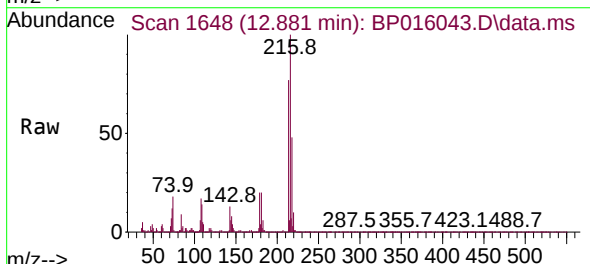
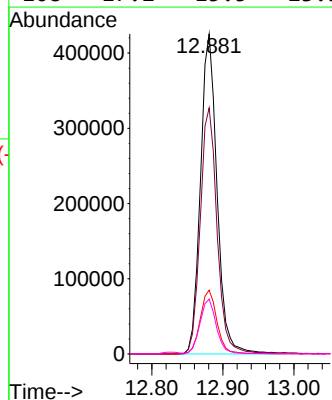
Manual Integrations
APPROVED

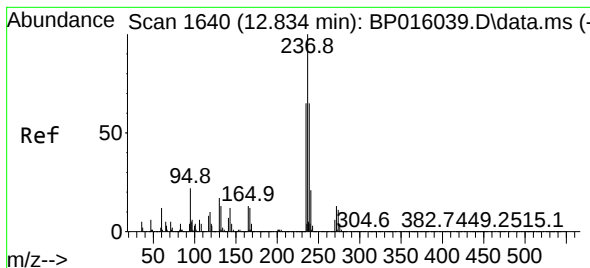
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 26.129 ng/ul
RT: 12.881 min Scan# 1648
Delta R.T. -0.006 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

Tgt Ion:216 Resp: 692713
Ion Ratio Lower Upper
216 100
214 76.9 62.4 93.6
179 20.0 17.6 26.4
108 17.2 15.5 23.3





#40

Hexachlorocyclopentadiene

Concen: 12.669 ng/ul

RT: 12.828 min Scan# 1639

Delta R.T. -0.006 min

Lab File: BP016043.D

Acq: 06 Jul 2023 21:29

Instrument :

BNA_P

ClientSampleId :

EXYY0MSD

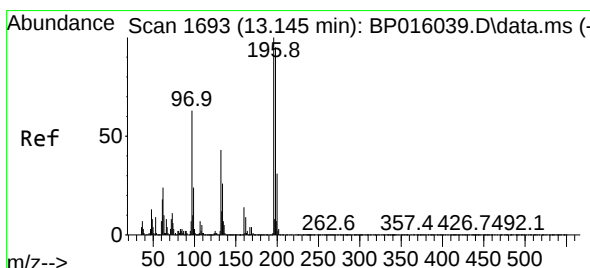
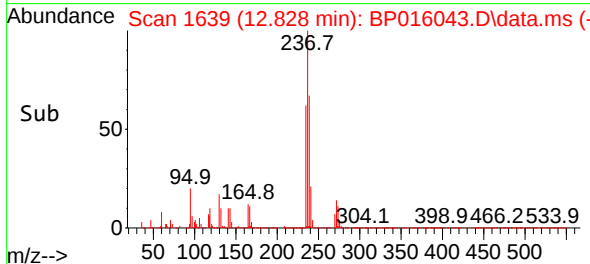
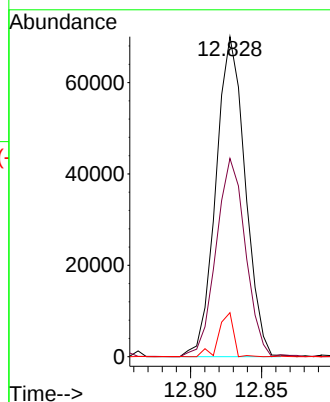
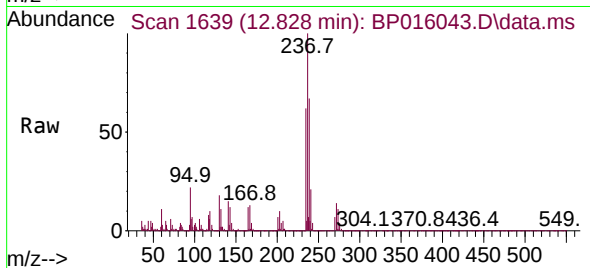
Tgt Ion:237	Resp: 10048
Ion Ratio	Lower Upper
237 100	
235 62.5	48.6 73.0
272 13.5	10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#41

2,4,6-Trichlorophenol

Concen: 26.782 ng/ul

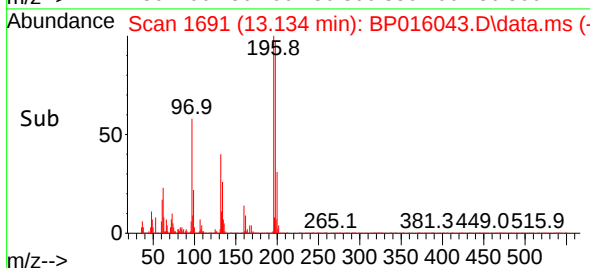
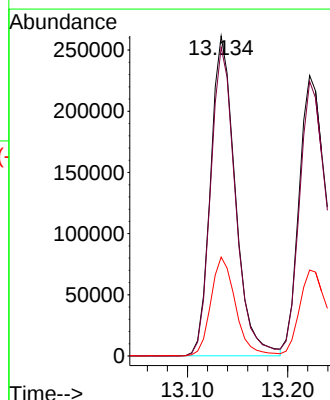
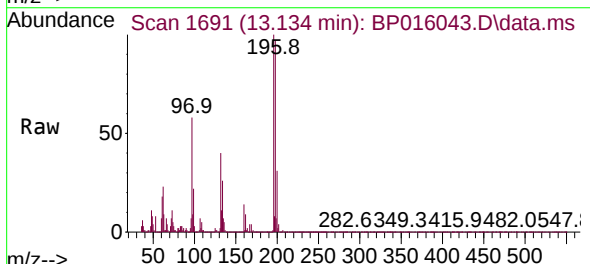
RT: 13.134 min Scan# 1691

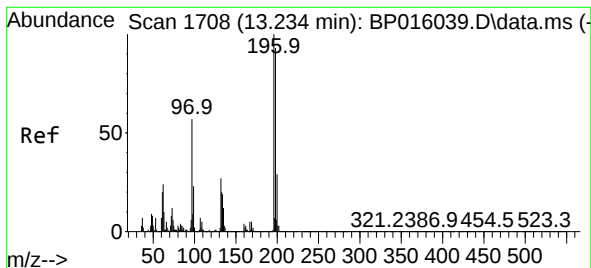
Delta R.T. -0.006 min

Lab File: BP016043.D

Acq: 06 Jul 2023 21:29

Tgt Ion:196	Resp: 448723
Ion Ratio	Lower Upper
196 100	
198 96.5	75.4 113.2
200 30.9	23.6 35.4





#42

2,4,5-Trichlorophenol

Concen: 27.395 ng/ul

RT: 13.222 min Scan# 1706

Delta R.T. -0.012 min

Lab File: BP016043.D

Acq: 06 Jul 2023 21:29

Instrument :

BNA_P

ClientSampleId :

EXYY0MSD

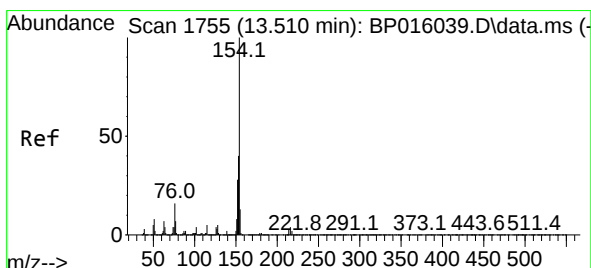
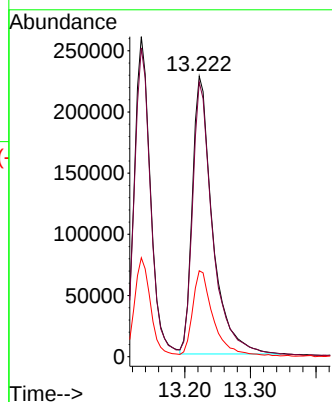
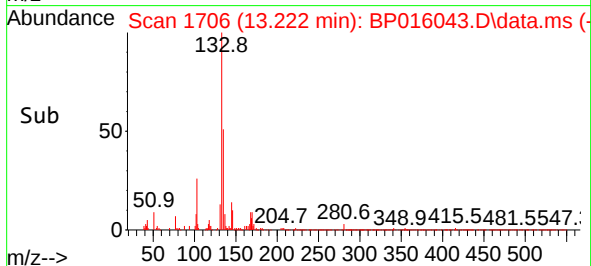
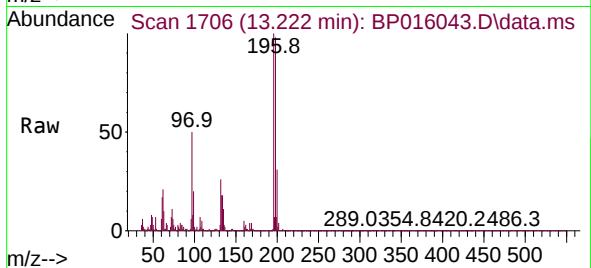
Tgt Ion:196	Resp: 486850
Ion Ratio	Lower Upper
196	100
198	97.9 74.9 112.3
200	30.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#43

1,1'-Biphenyl

Concen: 26.343 ng/ul

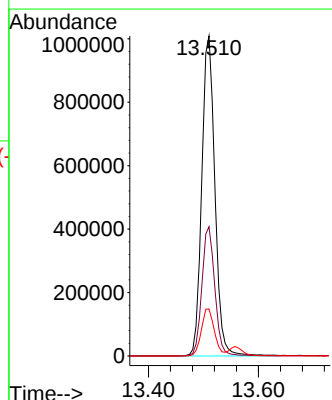
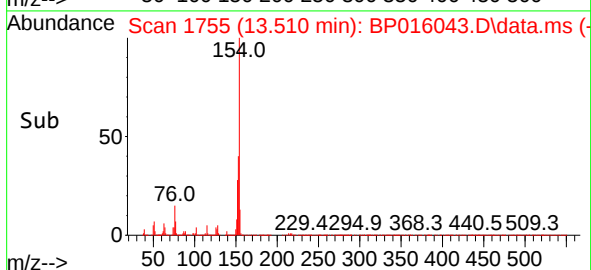
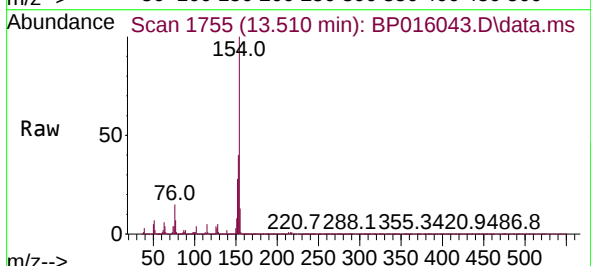
RT: 13.510 min Scan# 1755

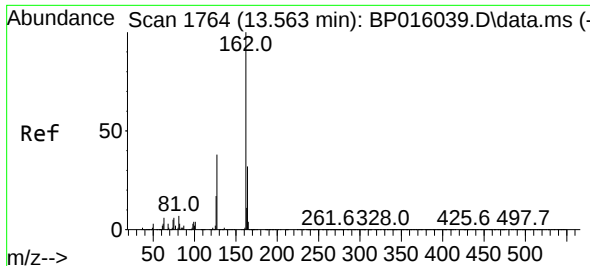
Delta R.T. -0.006 min

Lab File: BP016043.D

Acq: 06 Jul 2023 21:29

Tgt Ion:154	Resp: 1678663
Ion Ratio	Lower Upper
154	100
153	40.4 32.8 49.2
76	14.7 10.7 16.1





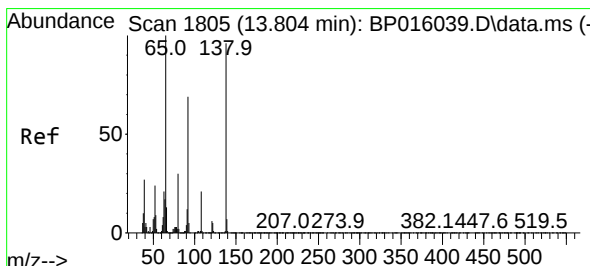
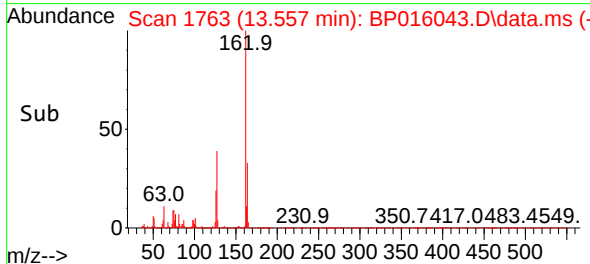
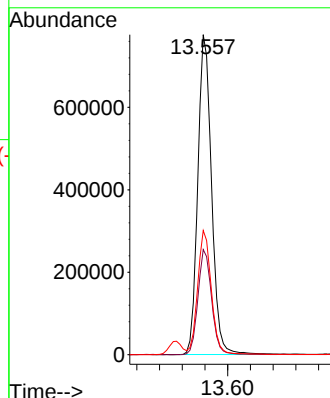
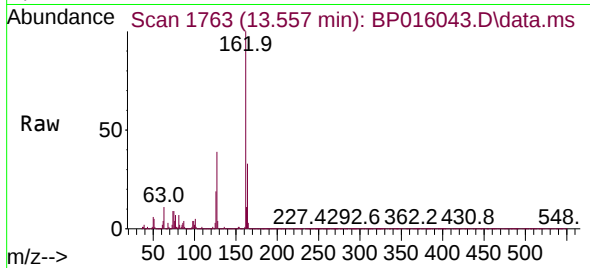
#44
2-Chloronaphthalene
Concen: 26.115 ng/ul
RT: 13.557 min Scan# 1763
Delta R.T. -0.006 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

Instrument :
BNA_P
ClientSampleId :
EXYY0MSD

Tgt Ion:162 Resp: 131096
Ion Ratio Lower Upper
162 100
164 32.8 26.1 39.1
127 38.8 33.4 50.0

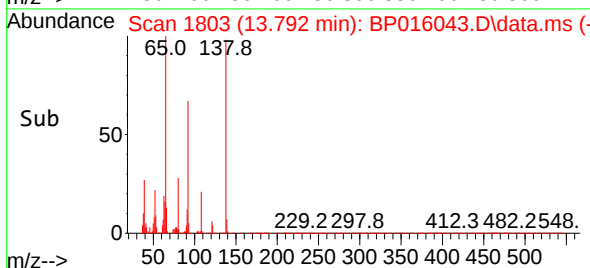
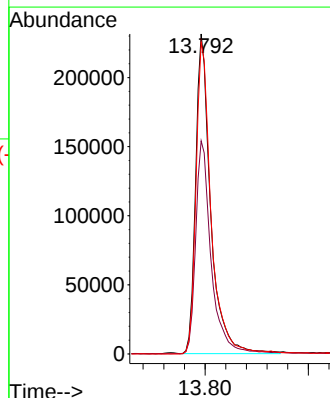
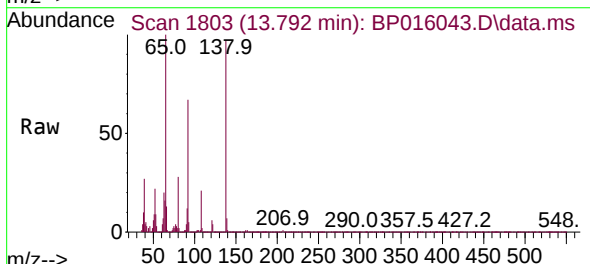
Manual Integrations
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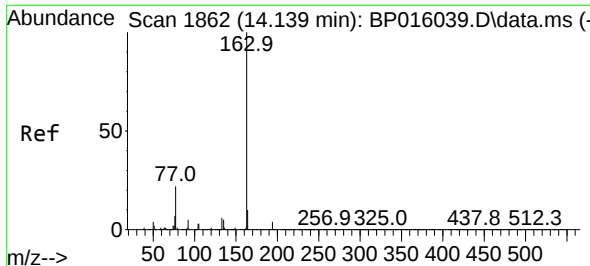
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#45
2-Nitroaniline
Concen: 29.523 ng/ul
RT: 13.792 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

Tgt Ion: 65 Resp: 466316
Ion Ratio Lower Upper
65 100
92 66.6 49.5 74.3
138 97.5 71.4 107.2





#47

Dimethylphthalate

Concen: 29.635 ng/ul

RT: 14.134 min Scan# 1861

Delta R.T. -0.006 min

Lab File: BP016043.D

Acq: 06 Jul 2023 21:29

Instrument :

BNA_P

ClientSampleId :

EXYY0MSD

Tgt Ion:163 Resp: 190708

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

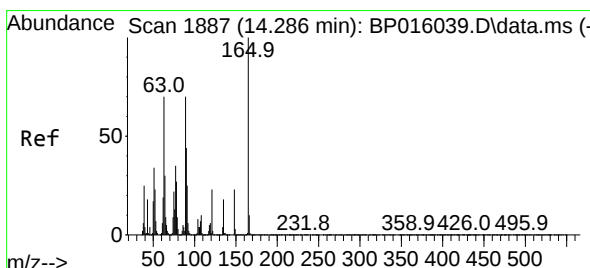
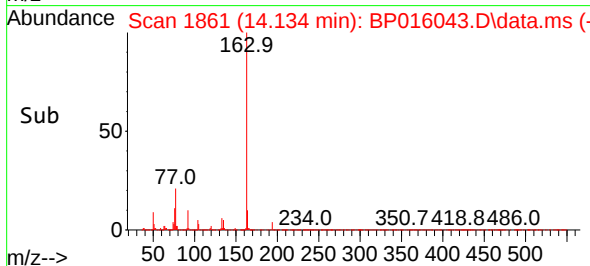
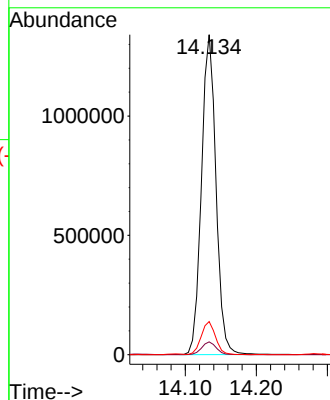
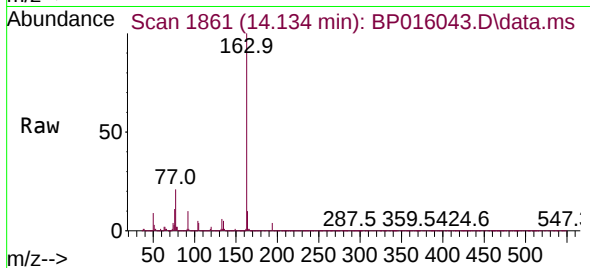
164 10.4 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#48

2,6-Dinitrotoluene

Concen: 31.081 ng/ul

RT: 14.281 min Scan# 1886

Delta R.T. -0.006 min

Lab File: BP016043.D

Acq: 06 Jul 2023 21:29

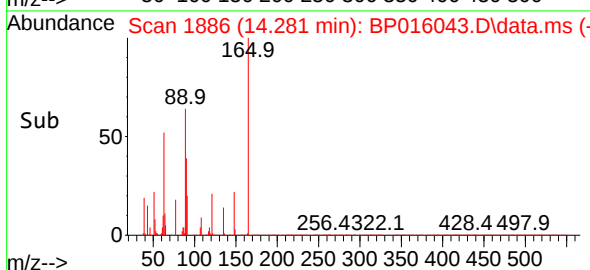
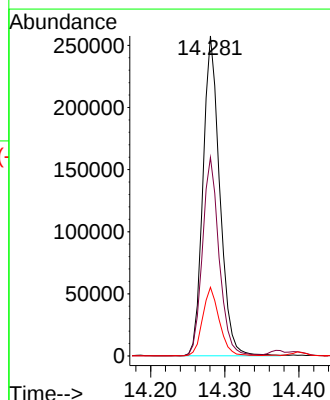
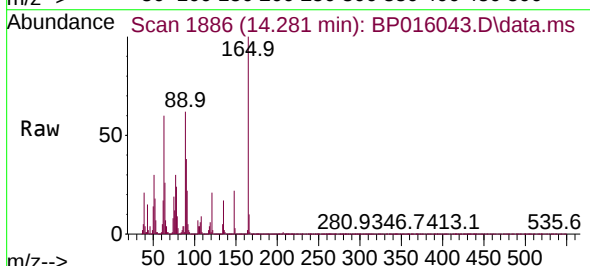
Tgt Ion:165 Resp: 405721

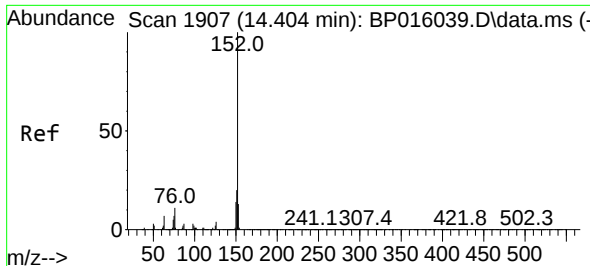
Ion Ratio Lower Upper

165 100

89 62.1 54.1 81.1

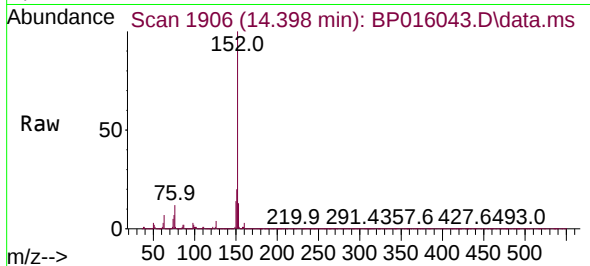
121 21.5 18.2 27.2





#50
Acenaphthylene
Concen: 27.335 ng/ul
RT: 14.398 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

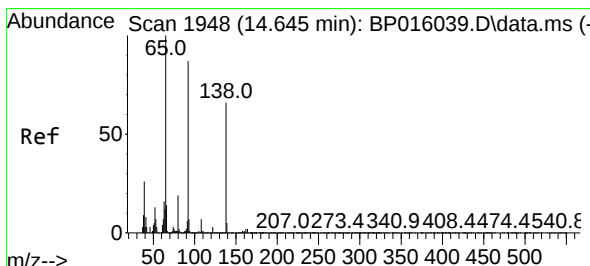
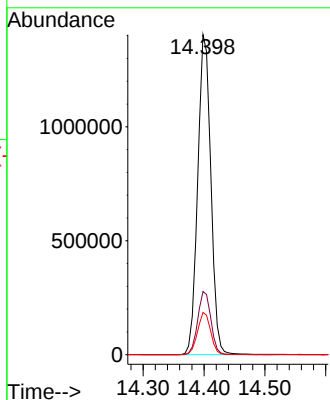
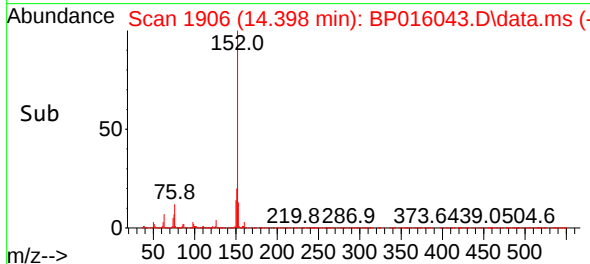
Instrument : BNA_P
ClientSampleId : EXYY0MSD



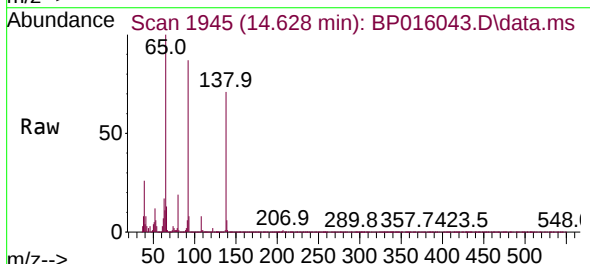
Tgt Ion:152 Resp: 2105370
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 13.2 10.5 15.7

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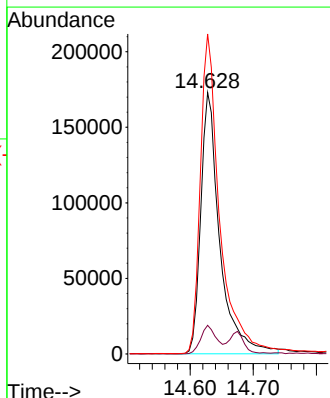
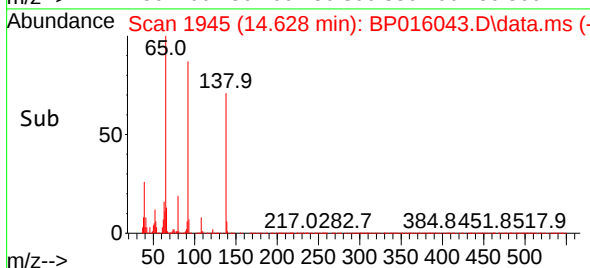
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

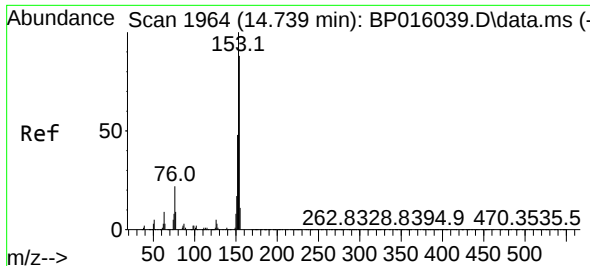


#51
3-Nitroaniline
Concen: 35.301 ng/ul
RT: 14.628 min Scan# 1945
Delta R.T. -0.012 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29



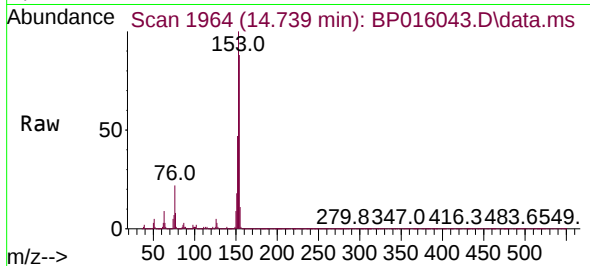
Tgt Ion:138 Resp: 361363
Ion Ratio Lower Upper
138 100
108 10.9 9.1 13.7
92 122.4 96.8 145.2





#52
Acenaphthene
Concen: 27.572 ng/ul
RT: 14.739 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

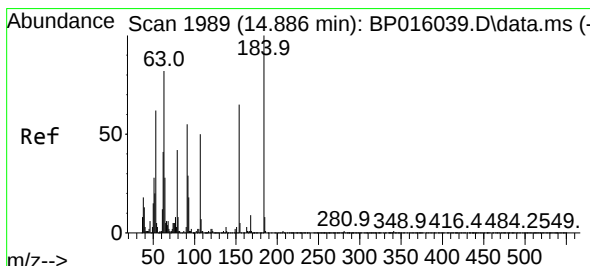
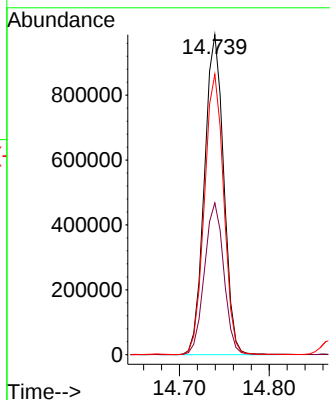
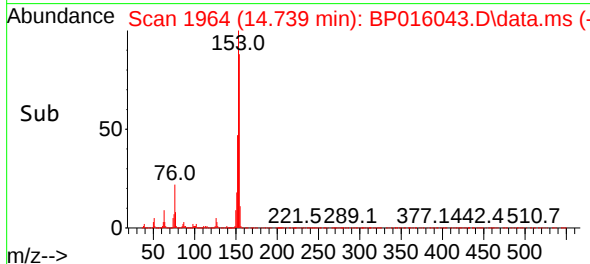
Instrument :
BNA_P
ClientSampleId :
EXYY0MSD



Tgt Ion:153 Resp: 1472634
Ion Ratio Lower Upper
153 100
152 47.5 39.4 59.2
154 87.7 71.4 107.2

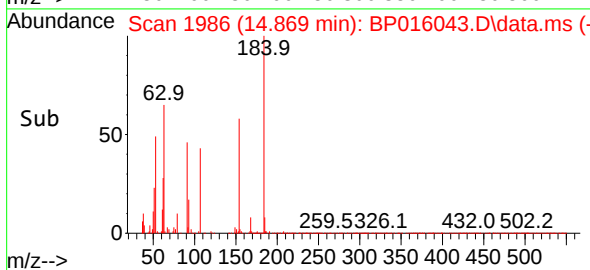
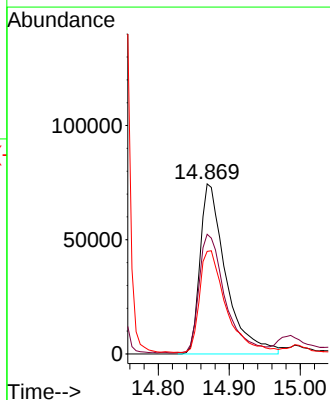
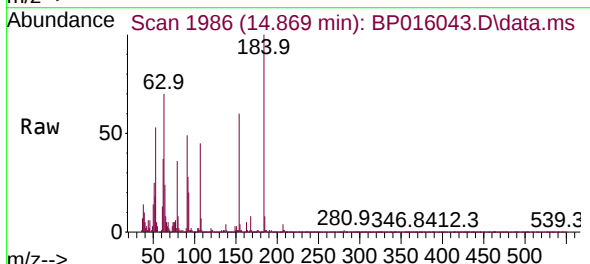
Manual Integrations
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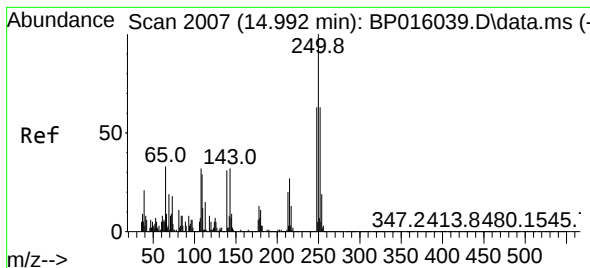
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#53
2,4-Dinitrophenol
Concen: 27.294 ng/ul
RT: 14.869 min Scan# 1986
Delta R.T. -0.012 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

Tgt Ion:184 Resp: 189028
Ion Ratio Lower Upper
184 100
63 70.4 71.4 107.0#
154 60.3 61.1 91.7#





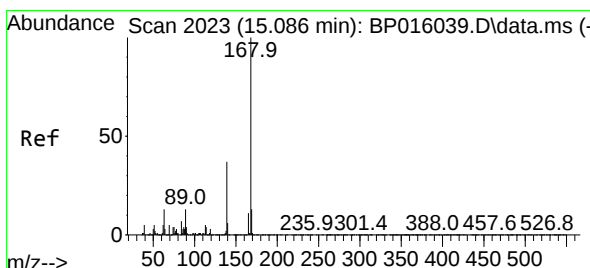
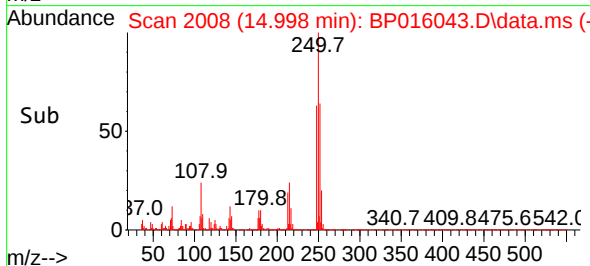
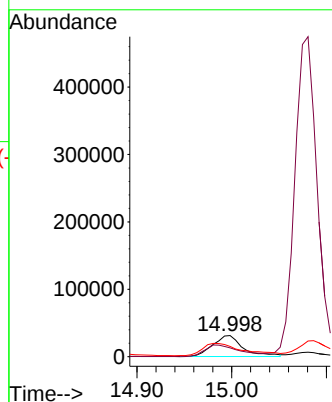
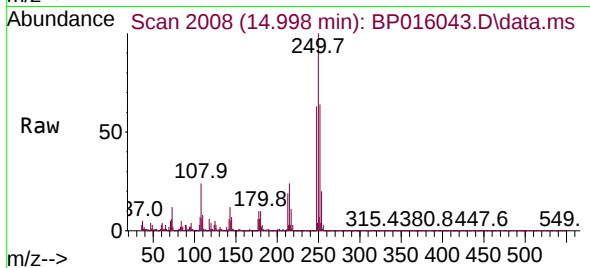
#55
4-Nitrophenol
Concen: 8.164 ng/ul
RT: 14.998 min Scan# 2007
Delta R.T. 0.018 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

Instrument :
BNA_P
ClientSampleId :
EXYY0MSD

Tgt Ion:109 Resp: 6942
Ion Ratio Lower Upper
109 100
139 41.6 81.3 121.9
65 48.1 99.9 149.9

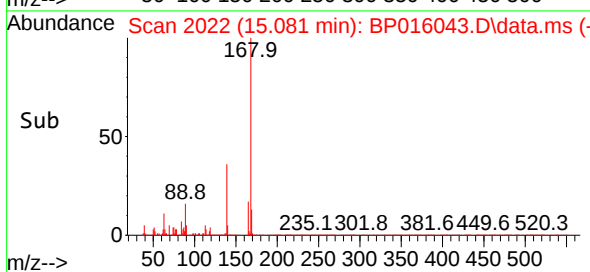
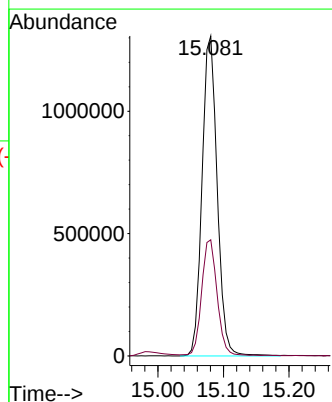
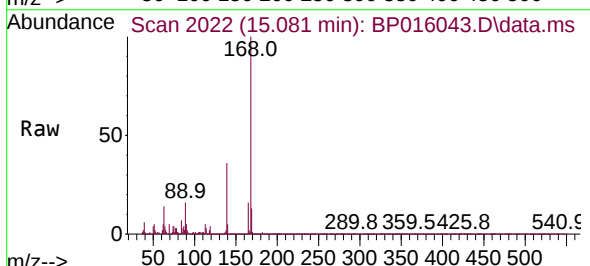
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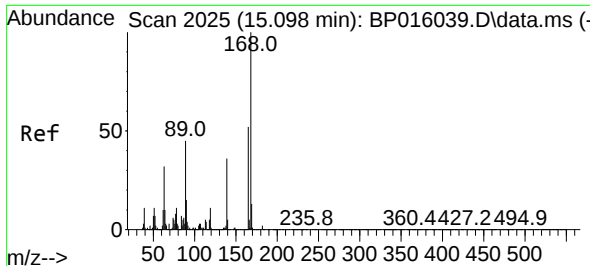
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#56
Dibenzofuran
Concen: 28.363 ng/ul
RT: 15.081 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

Tgt Ion:168 Resp: 2102905
Ion Ratio Lower Upper
168 100
139 36.3 32.2 48.4





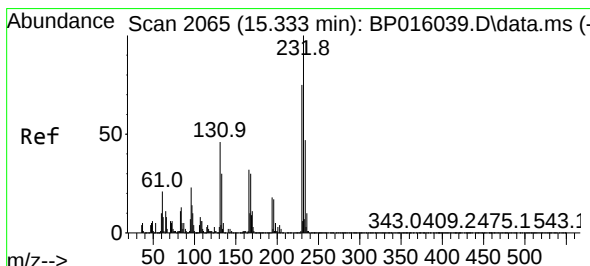
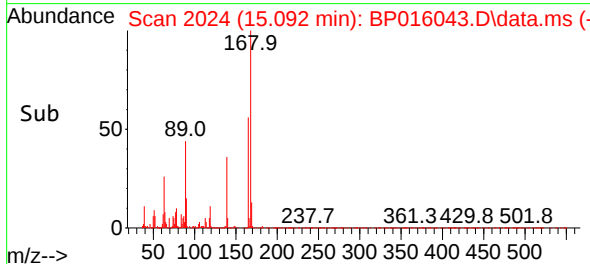
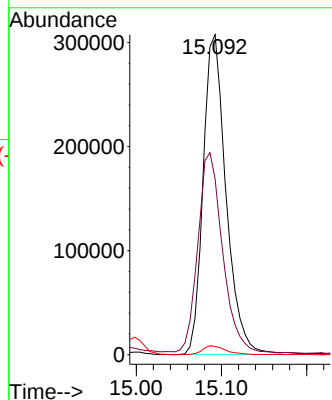
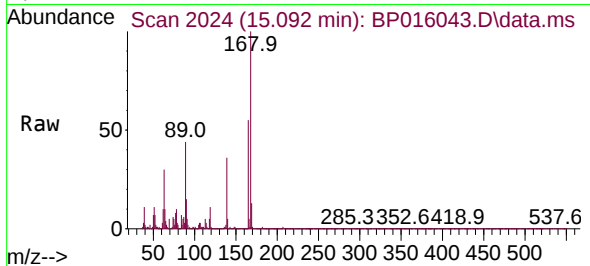
#57
2,4-Dinitrotoluene
Concen: 32.218 ng/ul
RT: 15.092 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

Instrument :
BNA_P
ClientSampleId :
EXYY0MSD

Tgt Ion:165 Resp: 573124
Ion Ratio Lower Upper
165 100
63 55.0 56.8 85.2
182 2.6 2.0 3.0

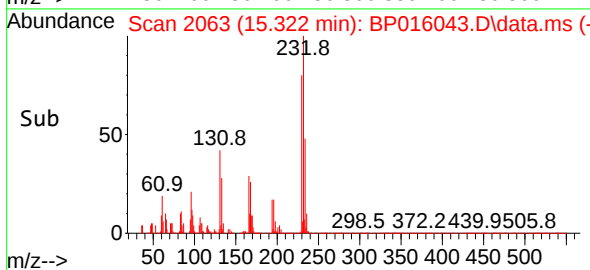
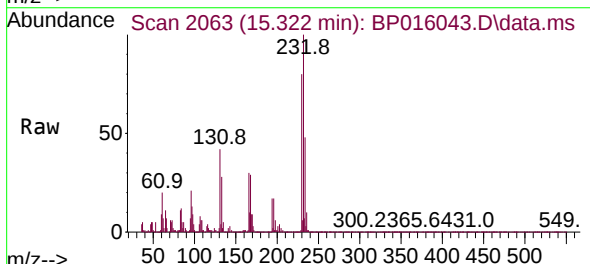
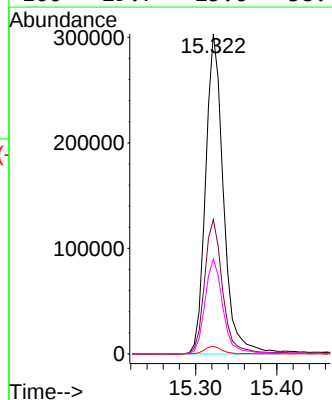
Manual Integrations
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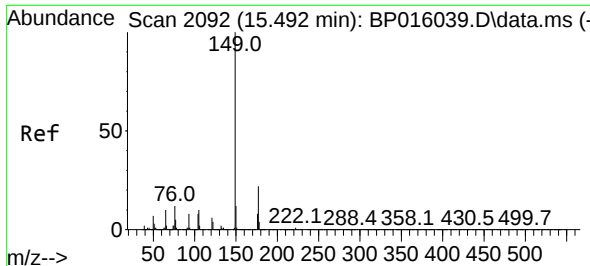
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 30.400 ng/ul
RT: 15.322 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

Tgt Ion:232 Resp: 464046
Ion Ratio Lower Upper
232 100
131 42.0 38.2 57.2
130 2.4 2.2 3.2
166 29.7 25.6 38.4





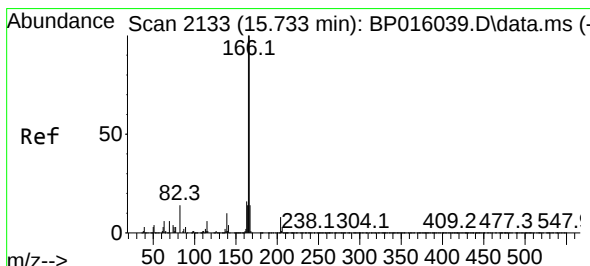
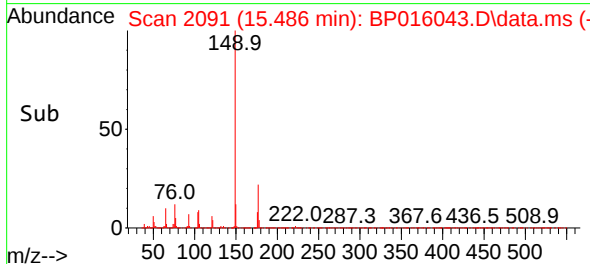
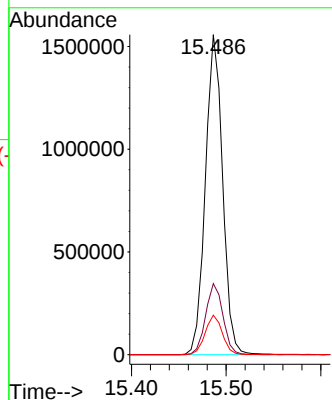
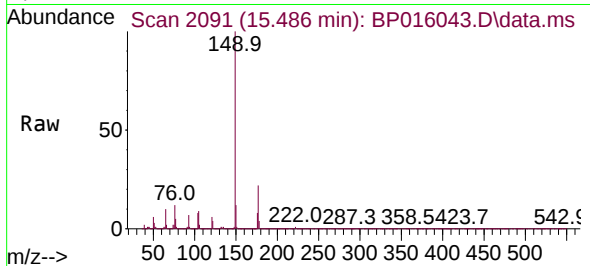
#59
Diethylphthalate
Concen: 30.252 ng/ul
RT: 15.486 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

Instrument :
BNA_P
ClientSampleId :
EXYY0MSD

Tgt Ion:149 Resp: 1970130
Ion Ratio Lower Upper
149 100
177 22.2 16.8 25.2
150 12.3 10.3 15.5

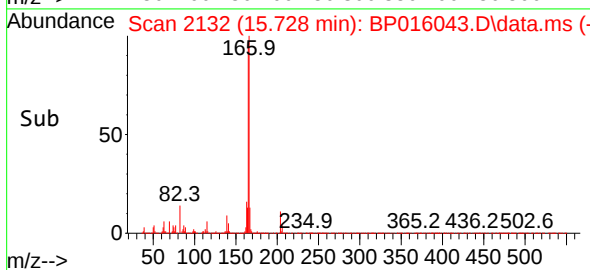
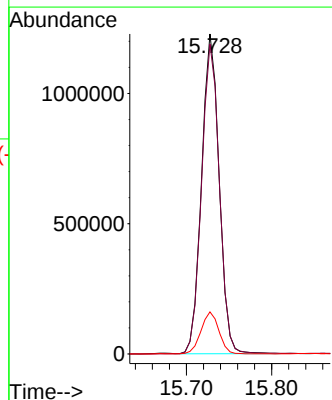
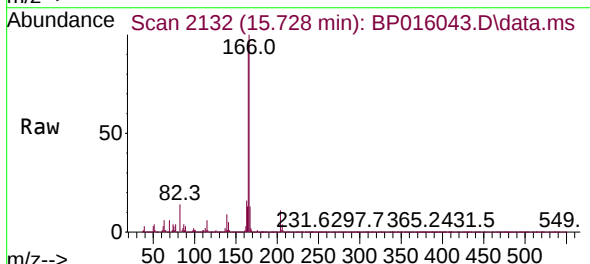
Manual Integrations
APPROVED

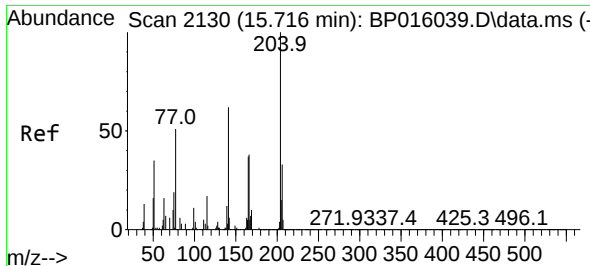
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#61
Fluorene
Concen: 29.221 ng/ul
RT: 15.728 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

Tgt Ion:166 Resp: 1757331
Ion Ratio Lower Upper
166 100
165 96.9 78.7 118.1
167 13.2 10.5 15.7





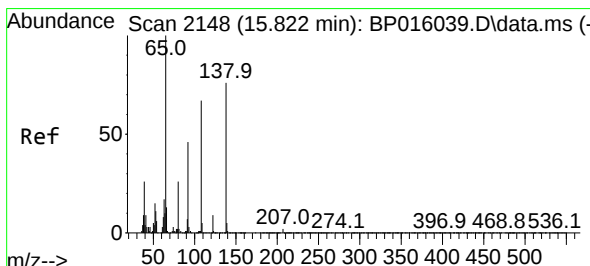
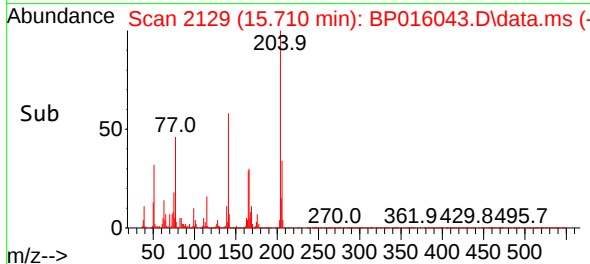
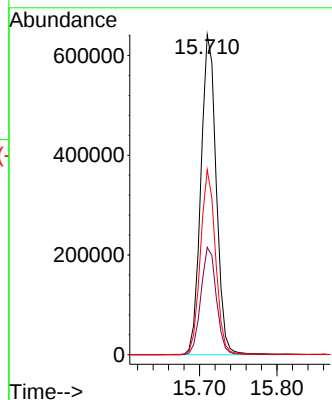
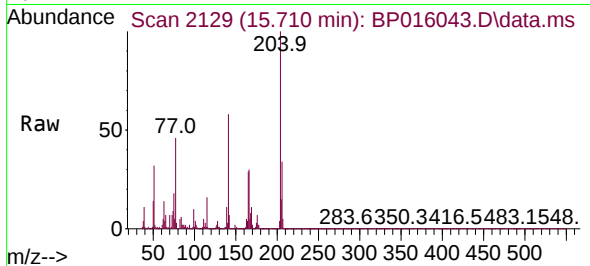
#62
4-Chlorophenyl-phenylether
Concen: 28.716 ng/ul
RT: 15.710 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

Instrument :
BNA_P
ClientSampleId :
EXYY0MSD

Tgt Ion:204 Resp: 883658
Ion Ratio Lower Upper
204 100
206 33.5 26.0 39.0
141 57.8 51.8 77.8

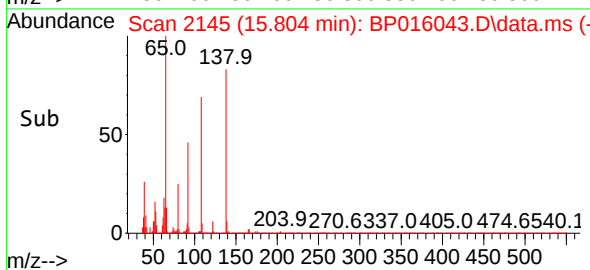
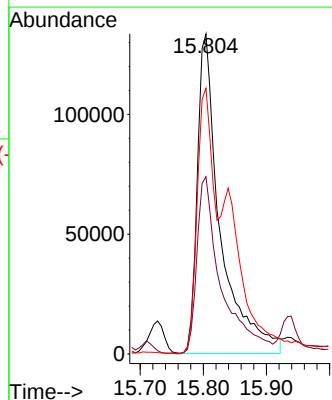
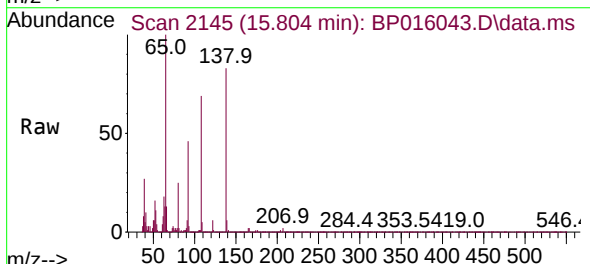
Manual Integrations
APPROVED

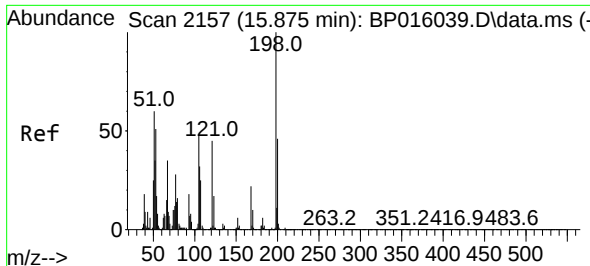
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#63
4-Nitroaniline
Concen: 48.066 ng/ul
RT: 15.804 min Scan# 2145
Delta R.T. -0.012 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

Tgt Ion:138 Resp: 336758
Ion Ratio Lower Upper
138 100
92 55.4 50.1 75.1
108 83.1 85.5 128.3#





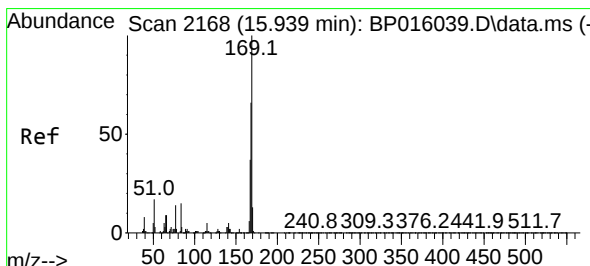
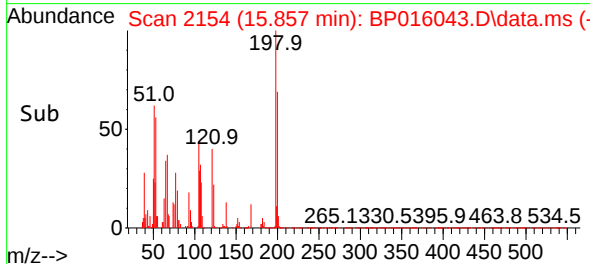
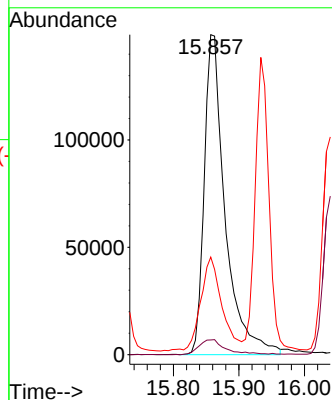
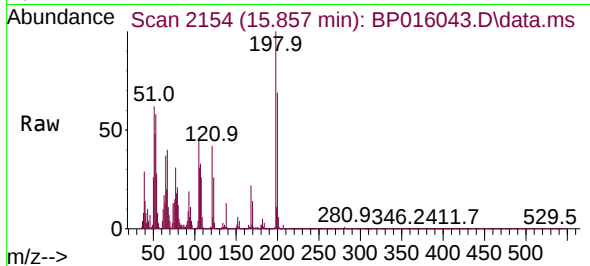
#66
4,6-Dinitro-2-methylphenol
Concen: 28.895 ng/ul
RT: 15.857 min Scan# 2157
Delta R.T. -0.012 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

Instrument :
BNA_P
ClientSampleId :
EXYY0MSD

Tgt Ion:198 Resp: 33100
Ion Ratio Lower Upper
198 100
182 4.6 3.4 5.2
77 30.5 24.4 36.6

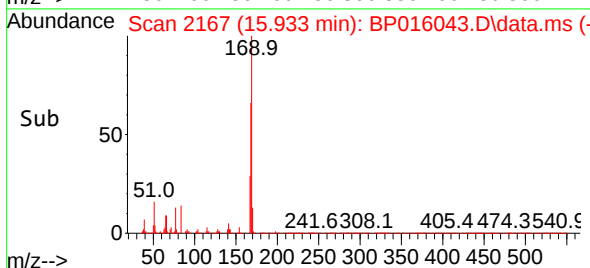
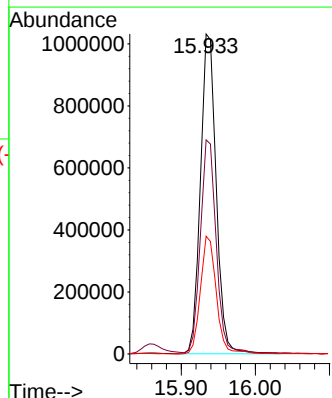
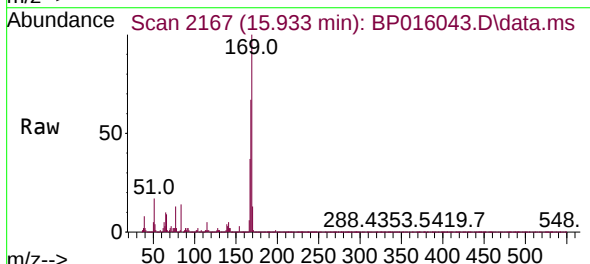
Manual Integrations
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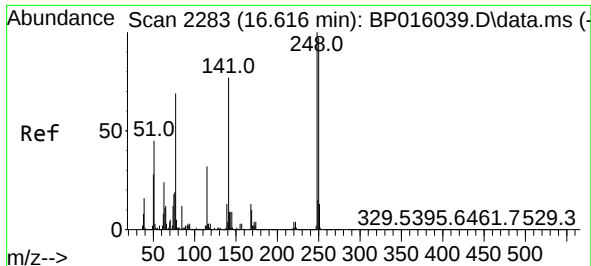
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#67
N-Nitrosodiphenylamine
Concen: 27.748 ng/ul
RT: 15.933 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

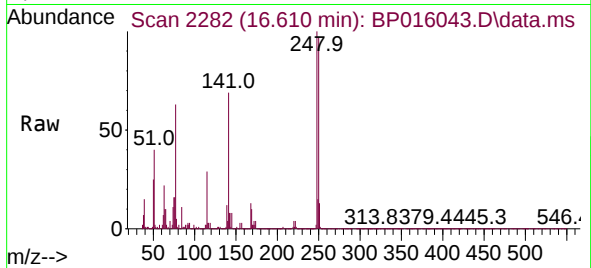
Tgt Ion:169 Resp: 1529277
Ion Ratio Lower Upper
169 100
168 66.9 54.2 81.4
167 36.8 29.7 44.5





#68
4-Bromophenyl-phenylether
Concen: 28.973 ng/ul
RT: 16.610 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

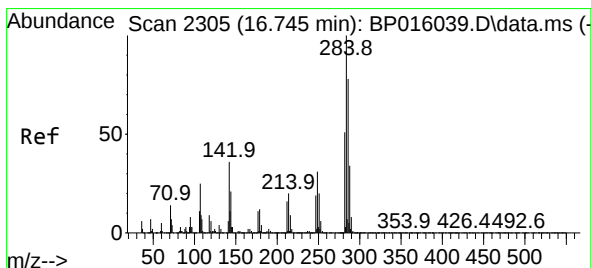
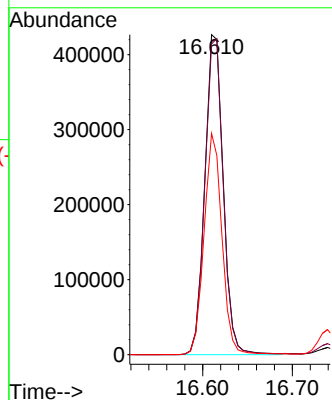
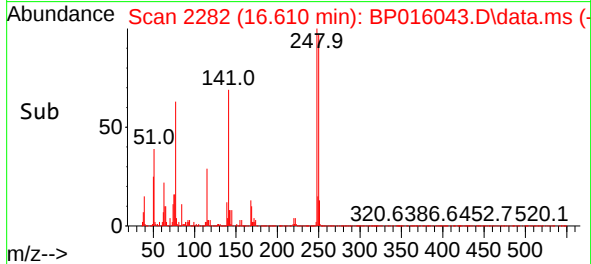
Instrument :
BNA_P
ClientSampleId :
EXYY0MSD



Tgt Ion:248 Resp: 60907
Ion Ratio Lower Upper
248 100
250 97.1 84.6 126.8
141 69.2 67.8 101.6

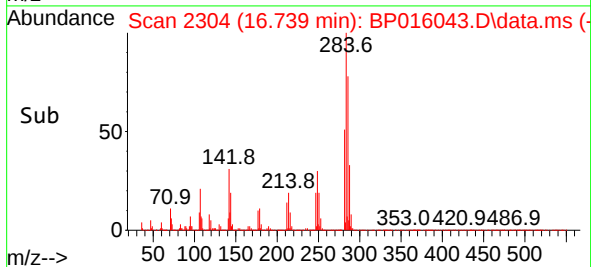
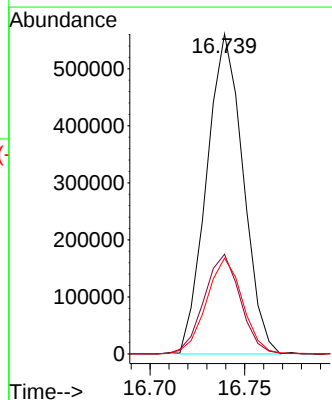
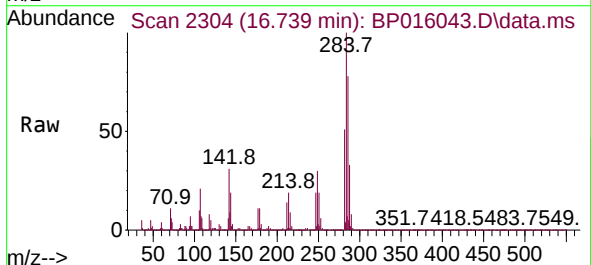
Manual Integrations
APPROVED

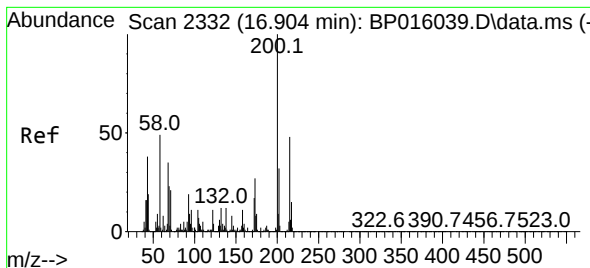
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#69
Hexachlorobenzene
Concen: 30.308 ng/ul
RT: 16.739 min Scan# 2304
Delta R.T. -0.006 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

Tgt Ion:284 Resp: 751791
Ion Ratio Lower Upper
284 100
142 29.2 27.8 41.8
249 30.6 26.1 39.1





#70

Atrazine

Concen: 24.463 ng/ul

RT: 16.898 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP016043.D

Acq: 06 Jul 2023 21:29

Instrument :

BNA_P

ClientSampleId :

EXYY0MSD

Tgt Ion:200 Resp: 51607

Ion Ratio Lower Upper

200 100

173 25.7 19.8 29.8

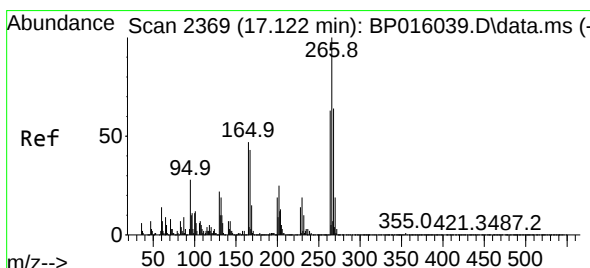
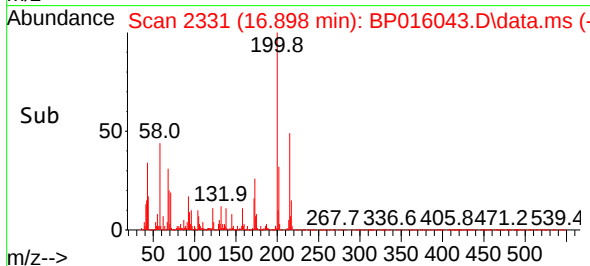
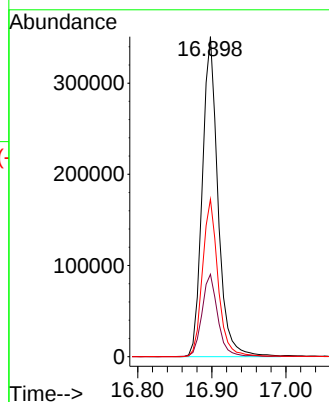
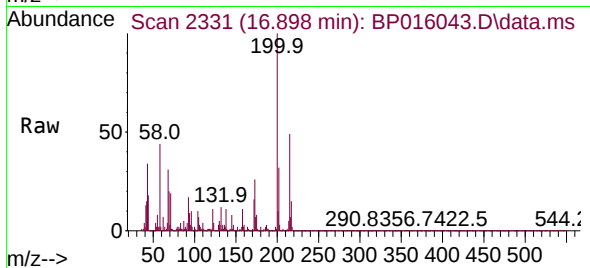
215 49.2 36.8 55.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#71

Pentachlorophenol

Concen: 28.486 ng/ul

RT: 17.110 min Scan# 2367

Delta R.T. -0.006 min

Lab File: BP016043.D

Acq: 06 Jul 2023 21:29

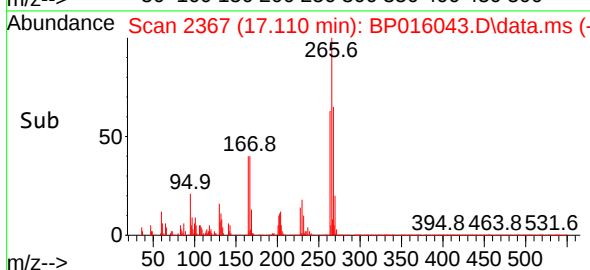
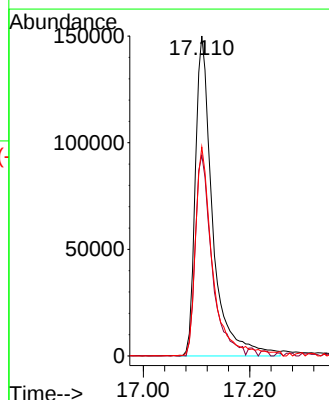
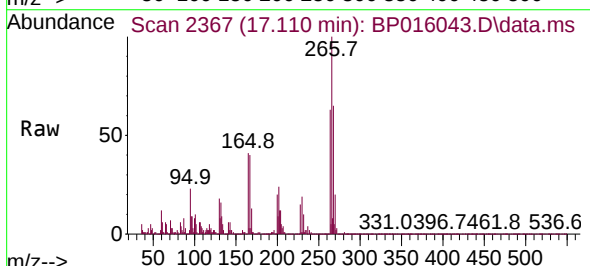
Tgt Ion:266 Resp: 339132

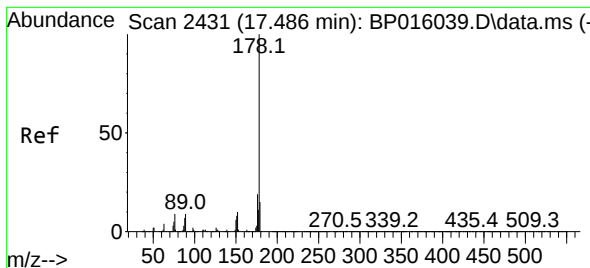
Ion Ratio Lower Upper

266 100

264 67.9 53.4 80.2

268 70.0 51.4 77.2





#72

Phenanthrene

Concen: 29.524 ng/ul

RT: 17.480 min Scan# 2431

Delta R.T. -0.006 min

Lab File: BP016043.D

Acq: 06 Jul 2023 21:29

Instrument :

BNA_P

ClientSampleId :

EXYY0MSD

Tgt Ion:178 Resp: 295277

Ion Ratio Lower Upper

178 100

179 15.5 12.4 18.6

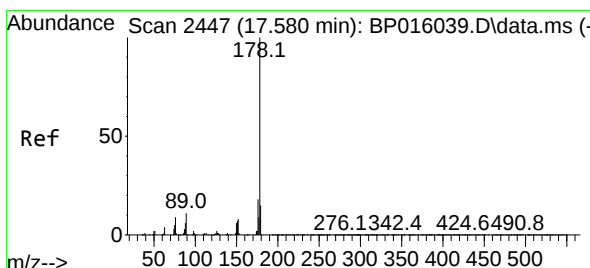
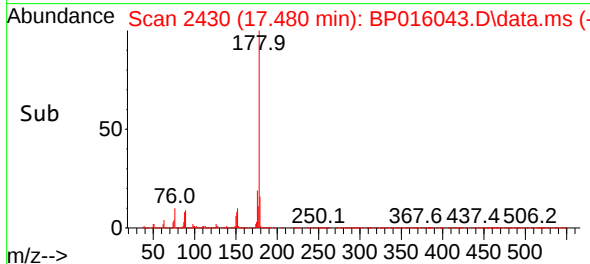
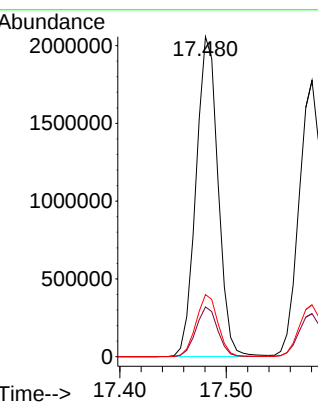
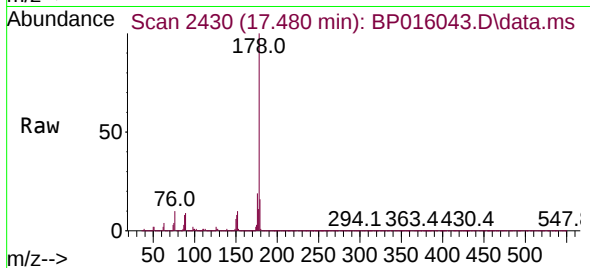
176 19.4 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#74

Anthracene

Concen: 29.088 ng/ul

RT: 17.580 min Scan# 2447

Delta R.T. -0.000 min

Lab File: BP016043.D

Acq: 06 Jul 2023 21:29

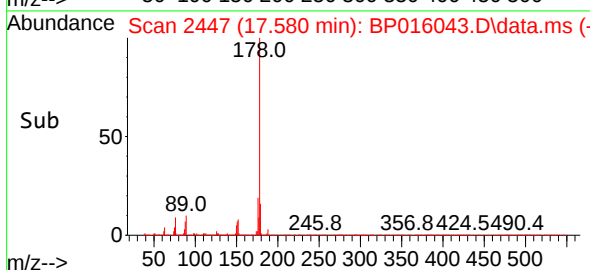
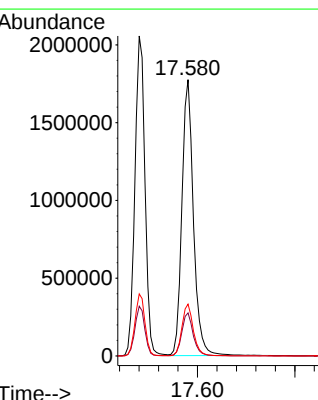
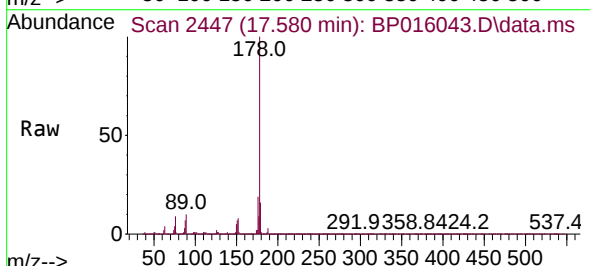
Tgt Ion:178 Resp: 2923147

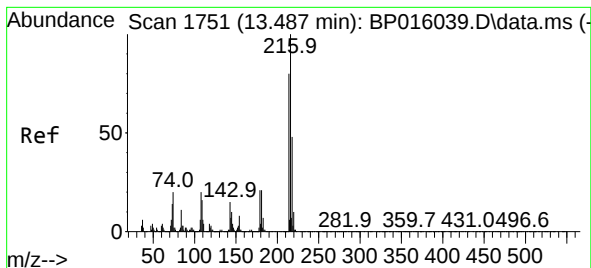
Ion Ratio Lower Upper

178 100

179 15.6 12.1 18.1

176 18.8 14.6 22.0





#75

1,2,3,4-Tetrachlorobenzene

Concen: 23.659 ng/uL

RT: 13.481 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP016043.D

Acq: 06 Jul 2023 21:29

Instrument :

BNA_P

ClientSampleId :

EXYY0MSD

Tgt Ion:216 Resp: 708730

Ion Ratio Lower Upper

216 100

214 79.1 62.0 93.0

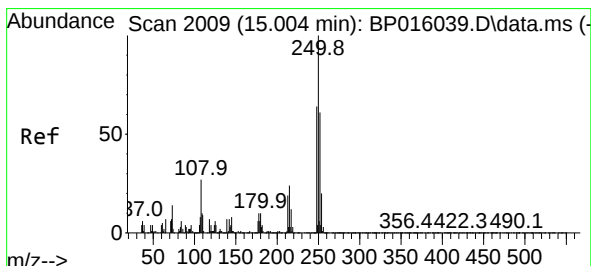
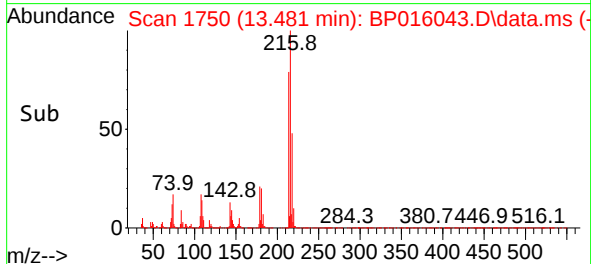
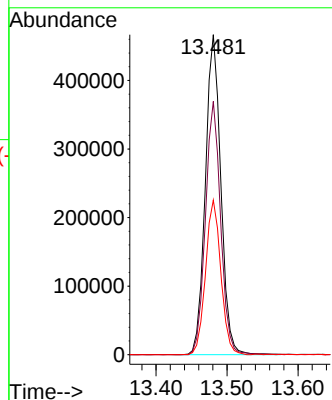
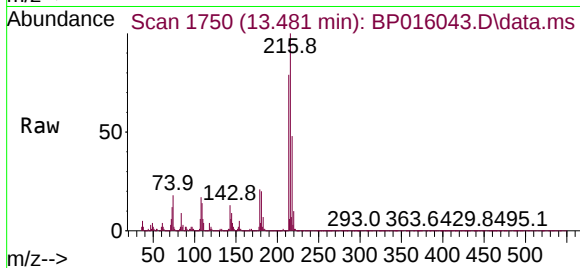
218 48.3 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#76

Pentachlorobenzene

Concen: 26.091 ng/uL

RT: 14.998 min Scan# 2008

Delta R.T. -0.006 min

Lab File: BP016043.D

Acq: 06 Jul 2023 21:29

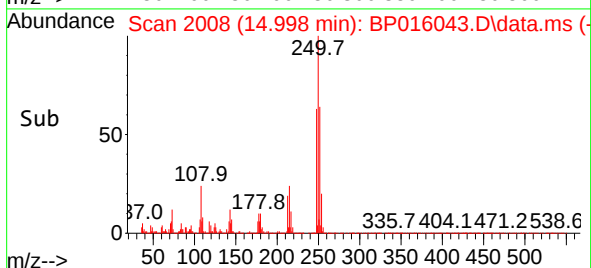
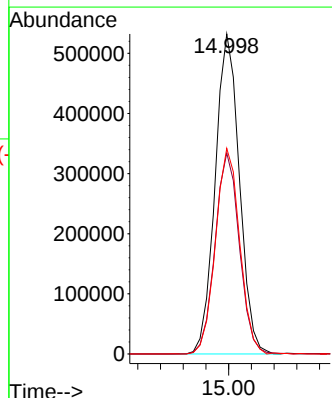
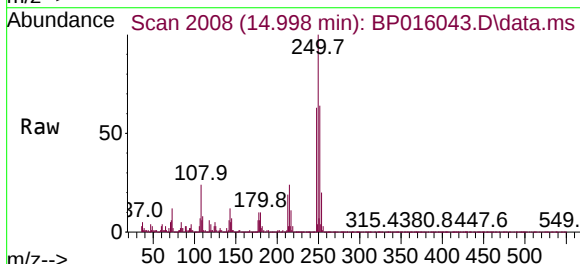
Tgt Ion:250 Resp: 788834

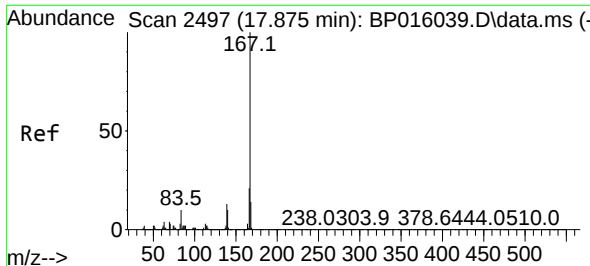
Ion Ratio Lower Upper

250 100

248 62.8 50.7 76.1

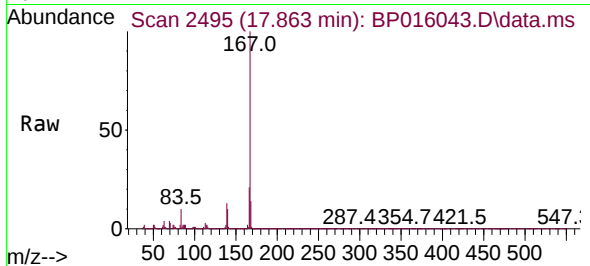
252 63.9 51.2 76.8





#77
 Carbazole
 Concen: 32.546 ng/ul
 RT: 17.863 min Scan# 2495
 Delta R.T. -0.006 min
 Lab File: BP016043.D
 Acq: 06 Jul 2023 21:29

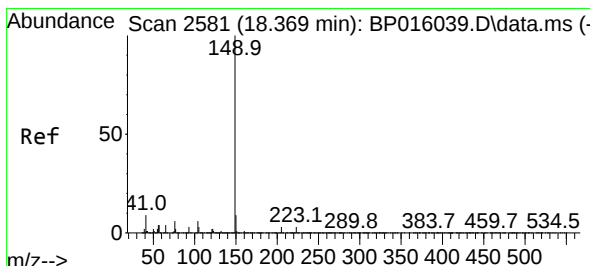
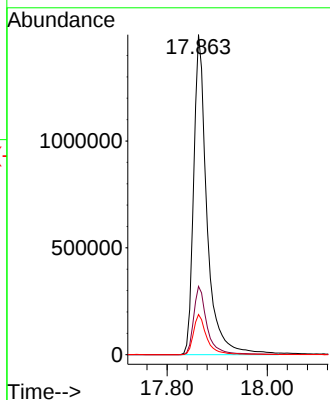
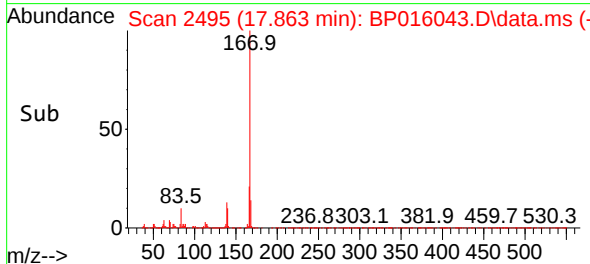
Instrument :
 BNA_P
 ClientSampleId :
 EXYY0MSD



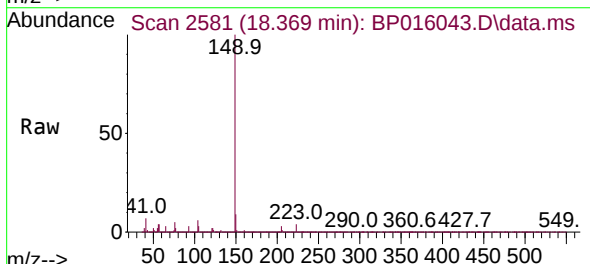
Tgt Ion:167 Resp: 2756738
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 12.6 11.0 16.4

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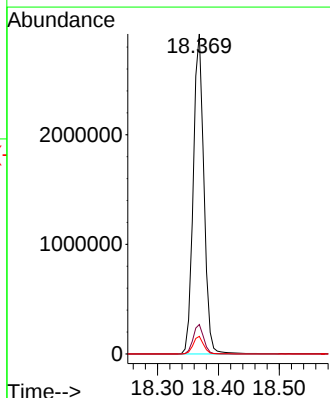
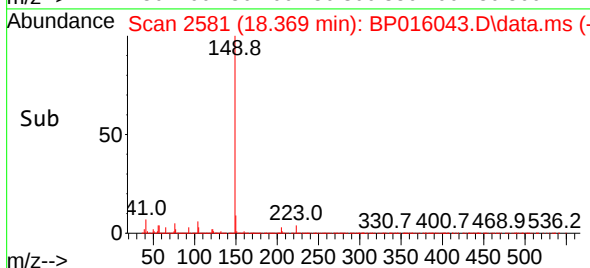
Reviewed By :Yogesh Patel 07/07/2023
 Supervised By :mohammad ahmed 07/07/2023

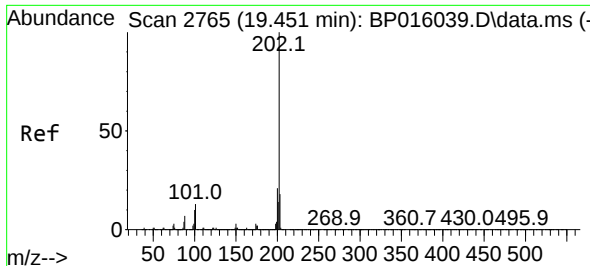


#78
 Di-n-butylphthalate
 Concen: 31.545 ng/ul
 RT: 18.369 min Scan# 2581
 Delta R.T. -0.000 min
 Lab File: BP016043.D
 Acq: 06 Jul 2023 21:29



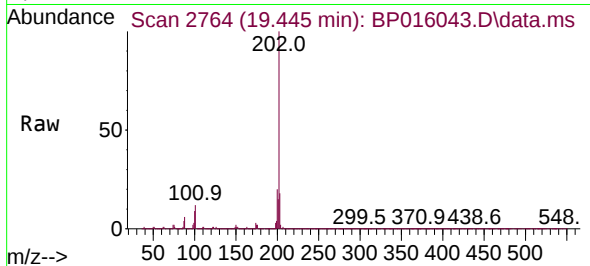
Tgt Ion:149 Resp: 3542192
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.5 4.6 7.0





#80
Fluoranthene
Concen: 26.422 ng/ul
RT: 19.445 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

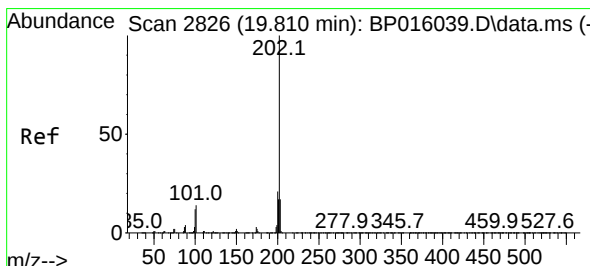
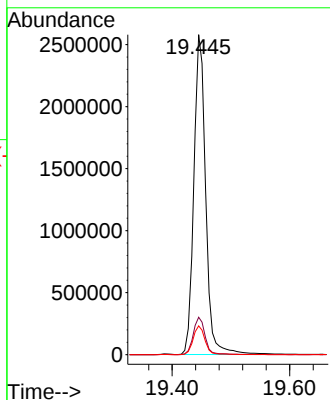
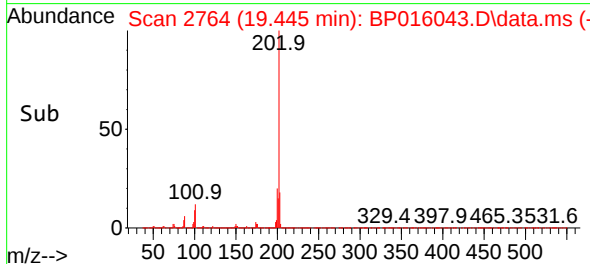
Instrument :
BNA_P
ClientSampleId :
EXYY0MSD



Tgt Ion:202 Resp: 361839
Ion Ratio Lower Upper
202 100
101 11.7 8.3 12.5
100 9.0 6.6 9.8

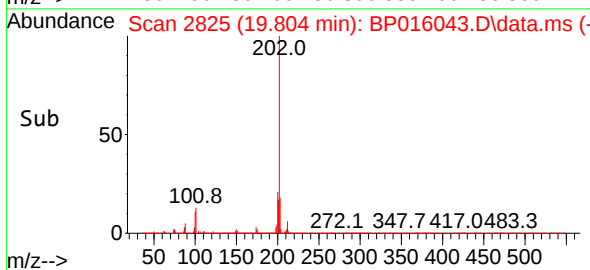
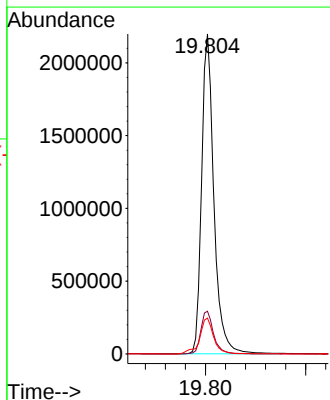
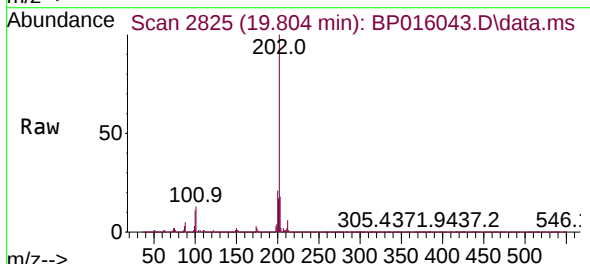
Manual Integrations
APPROVED

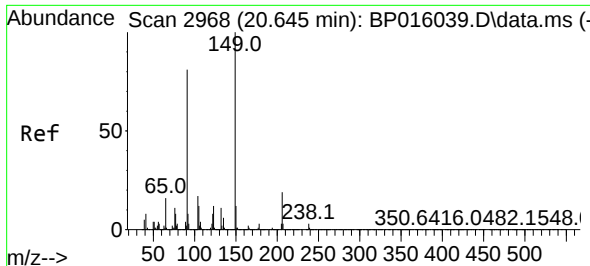
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#82
Pyrene
Concen: 26.766 ng/ul
RT: 19.804 min Scan# 2825
Delta R.T. -0.006 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

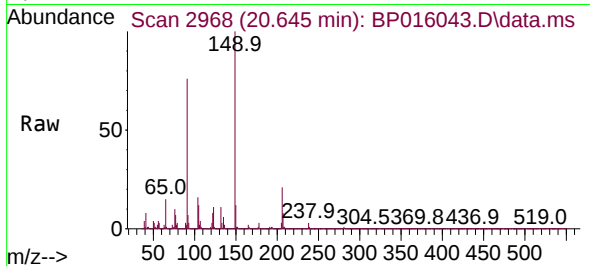
Tgt Ion:202 Resp: 3739094
Ion Ratio Lower Upper
202 100
101 13.4 9.3 13.9
100 11.2 7.6 11.4





#83
Butylbenzylphthalate
Concen: 28.082 ng/ul
RT: 20.645 min Scan# 2968
Delta R.T. -0.000 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

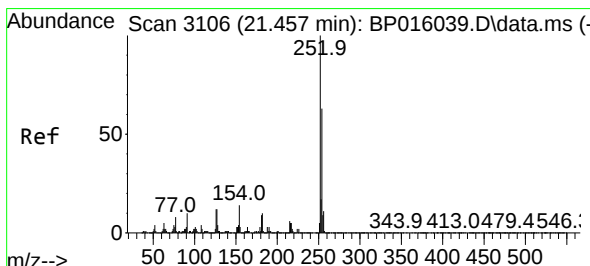
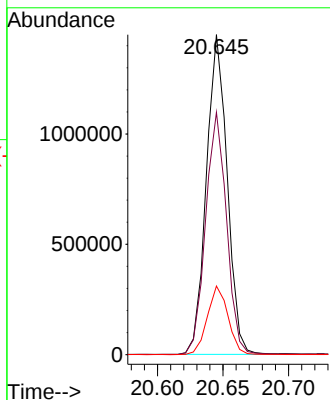
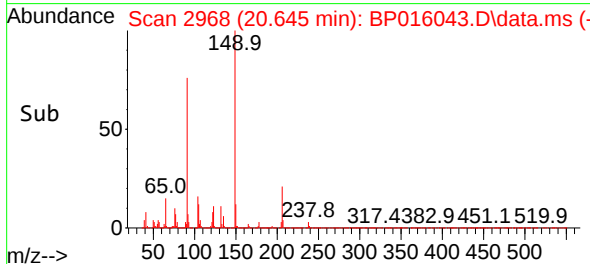
Instrument :
BNA_P
ClientSampleId :
EXYY0MSD



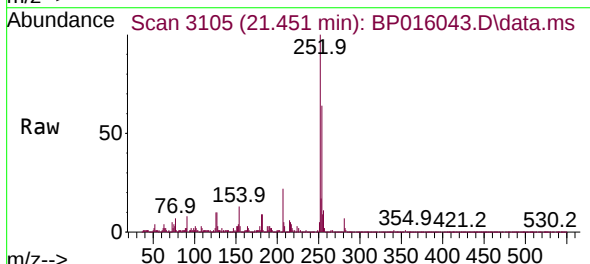
Tgt Ion:149 Resp: 160047
Ion Ratio Lower Upper
149 100
91 75.8 59.8 89.6
206 21.4 16.4 24.6

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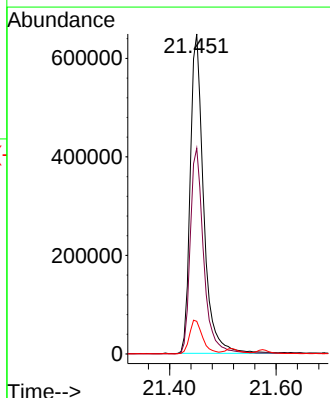
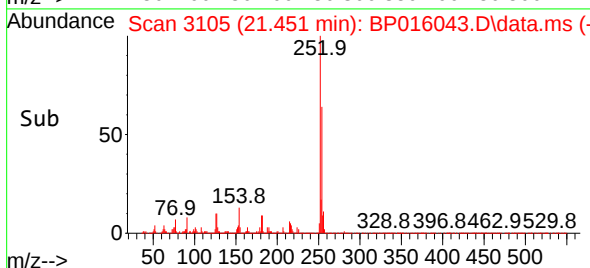
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

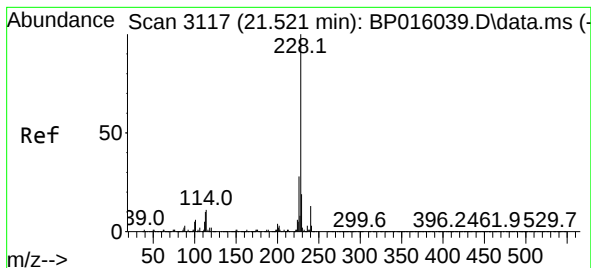


#84
3,3'-Dichlorobenzidine
Concen: 29.589 ng/ul
RT: 21.451 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29



Tgt Ion:252 Resp: 1128745
Ion Ratio Lower Upper
252 100
254 64.3 51.0 76.6
126 10.2 8.6 13.0





#85

Benzo(a)anthracene

Concen: 28.613 ng/ul

RT: 21.516 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BP016043.D

Acq: 06 Jul 2023 21:29

Instrument :

BNA_P

ClientSampleId :

EXYY0MSD

Tgt Ion:228 Resp: 339663

Ion Ratio Lower Upper

228 100

229 19.9 15.3 22.9

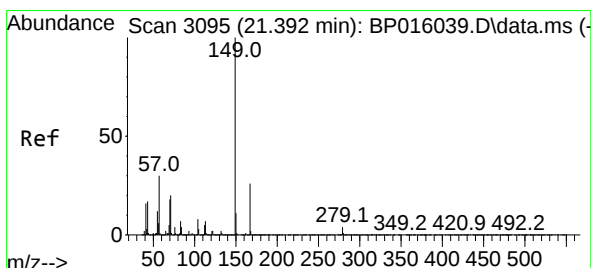
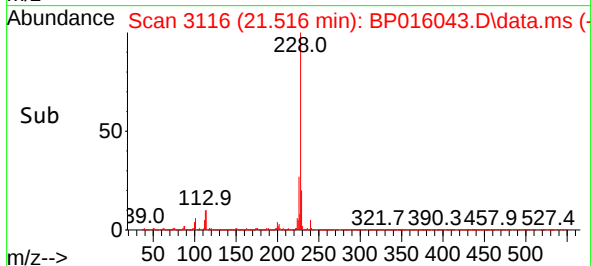
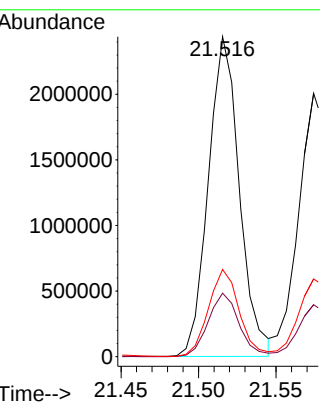
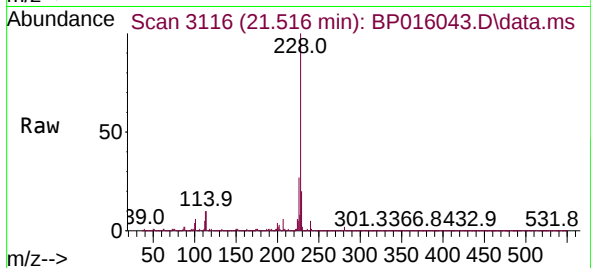
226 27.2 21.4 32.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 30.567 ng/ul

RT: 21.392 min Scan# 3095

Delta R.T. -0.000 min

Lab File: BP016043.D

Acq: 06 Jul 2023 21:29

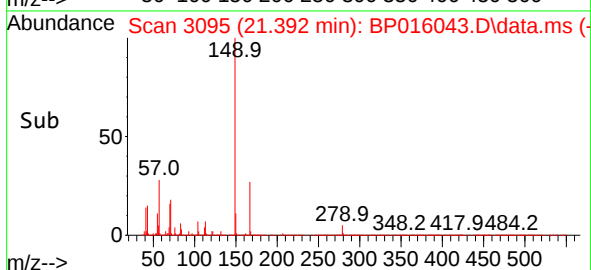
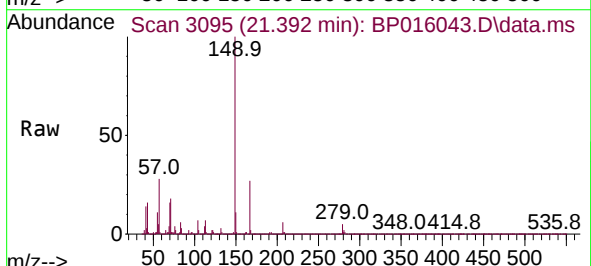
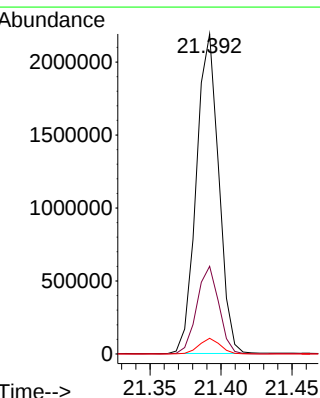
Tgt Ion:149 Resp: 2394129

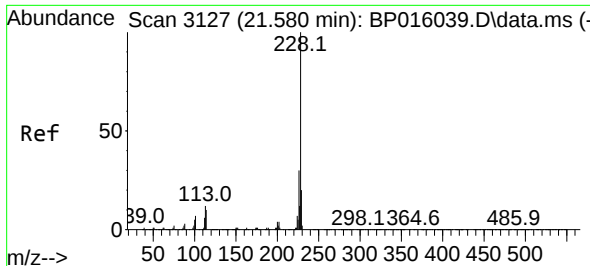
Ion Ratio Lower Upper

149 100

167 27.4 21.0 31.6

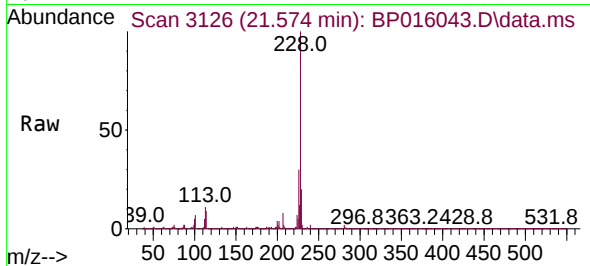
279 4.9 3.8 5.6





#87
Chrysene
Concen: 30.422 ng/ul
RT: 21.574 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

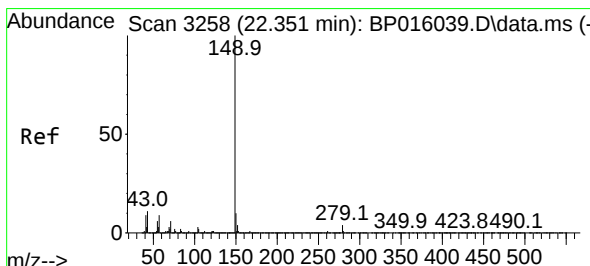
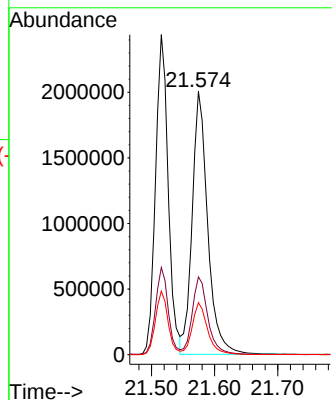
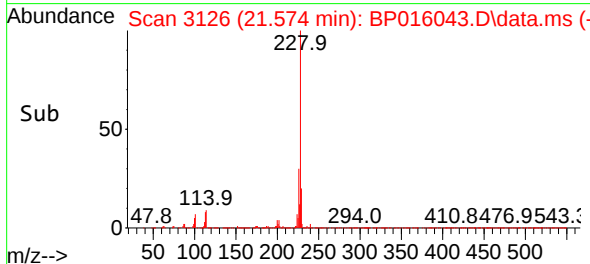
Instrument :
BNA_P
ClientSampleId :
EXYY0MSD



Tgt Ion:228 Resp: 3426358
Ion Ratio Lower Upper
228 100
226 29.6 24.3 36.5
229 19.7 15.5 23.3

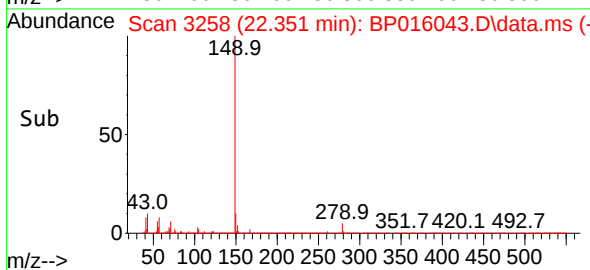
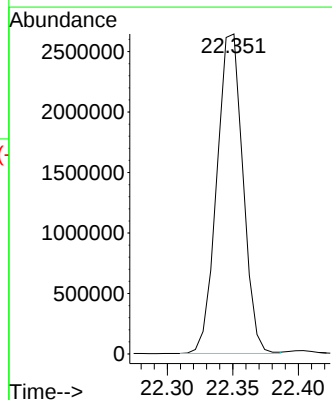
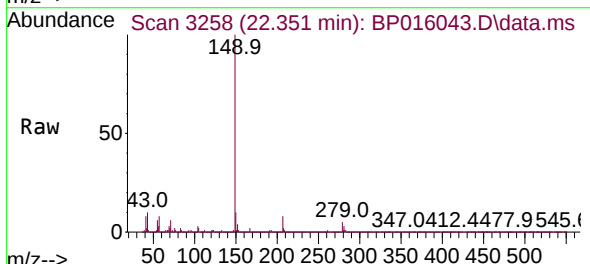
Manual Integrations
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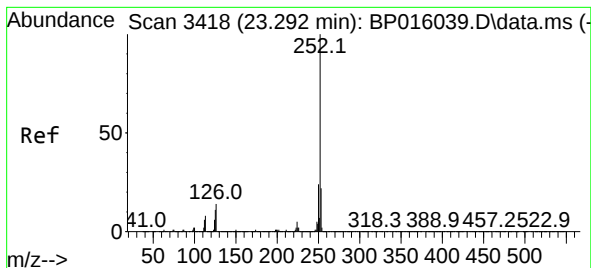
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#89
Di-n-octyl phthalate
Concen: 31.197 ng/ul
RT: 22.351 min Scan# 3258
Delta R.T. -0.000 min
Lab File: BP016043.D
Acq: 06 Jul 2023 21:29

Tgt Ion:149 Resp: 3653540





#90

Benzo(b)fluoranthene

Concen: 29.731 ng/ul

RT: 23.286 min Scan# 3418

Delta R.T. -0.006 min

Lab File: BP016043.D

Acq: 06 Jul 2023 21:29

Instrument :

BNA_P

ClientSampleId :

EXYY0MSD

Tgt Ion:252 Resp: 306138

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

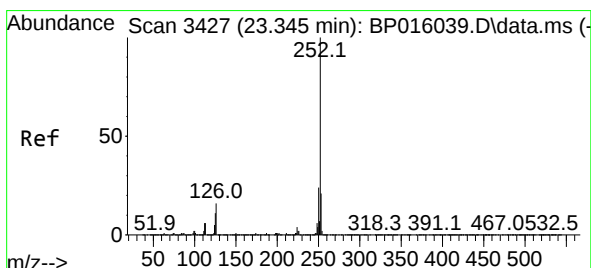
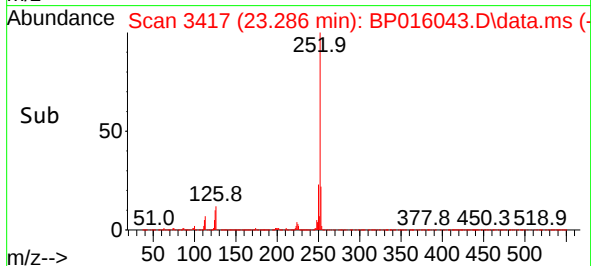
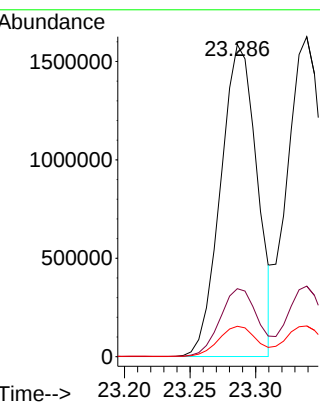
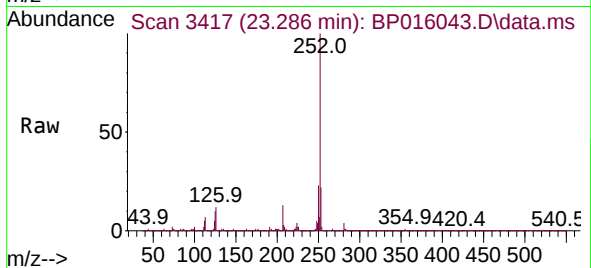
125 9.7 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#91

Benzo(k)fluoranthene

Concen: 32.146 ng/ul

RT: 23.339 min Scan# 3426

Delta R.T. -0.000 min

Lab File: BP016043.D

Acq: 06 Jul 2023 21:29

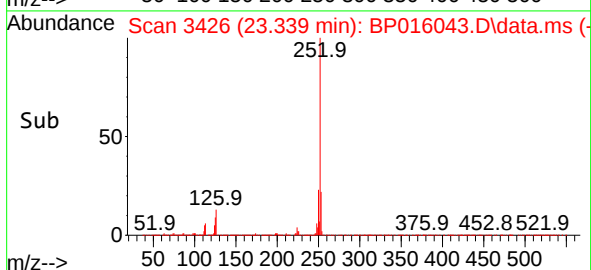
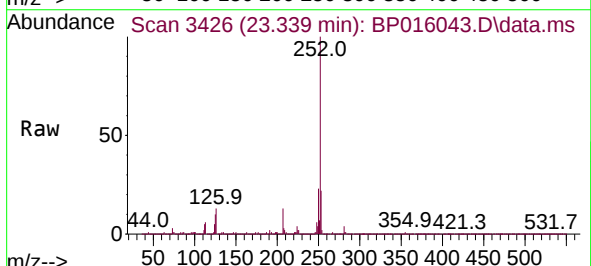
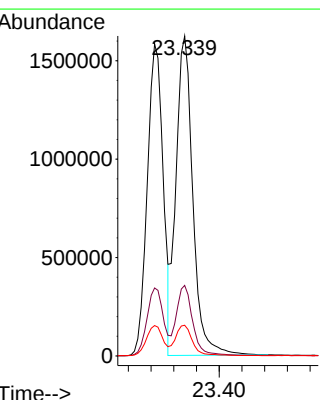
Tgt Ion:252 Resp: 3344386

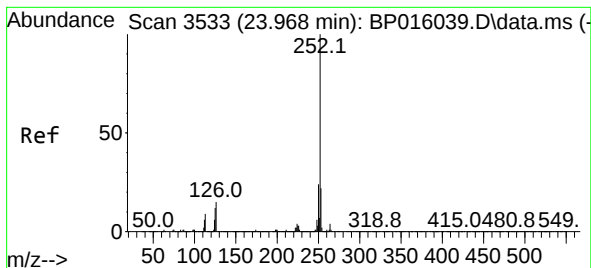
Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.4

125 9.6 7.3 10.9





#93

Benzo(a)pyrene

Concen: 29.776 ng/ul

RT: 23.962 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP016043.D

Acq: 06 Jul 2023 21:29

Instrument :

BNA_P

ClientSampleId :

EXYY0MSD

Tgt Ion:252 Resp: 267905

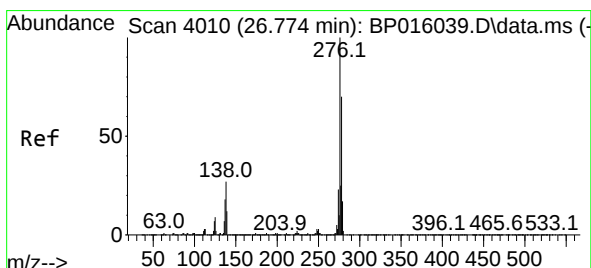
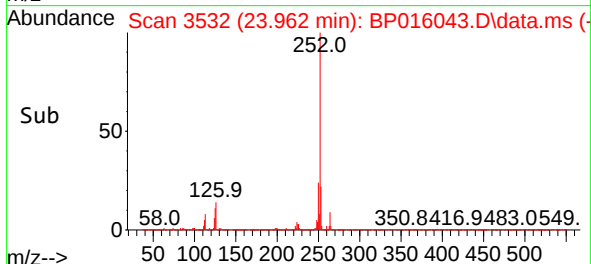
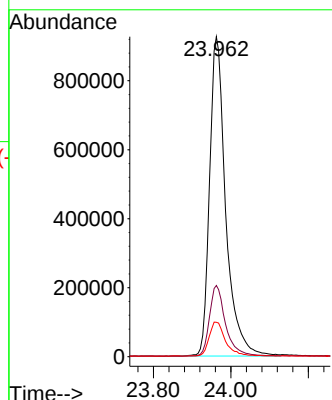
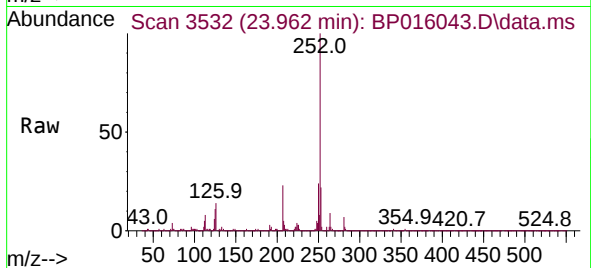
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	10.8	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 24.277 ng/ul

RT: 26.768 min Scan# 4009

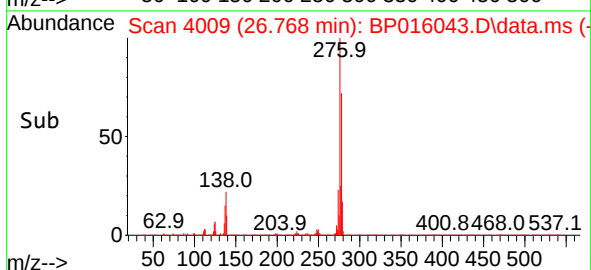
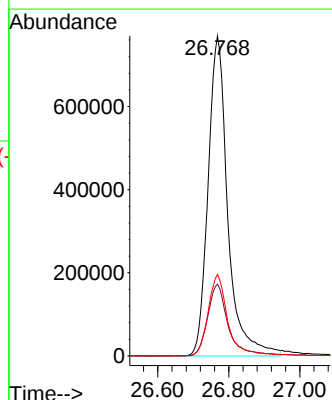
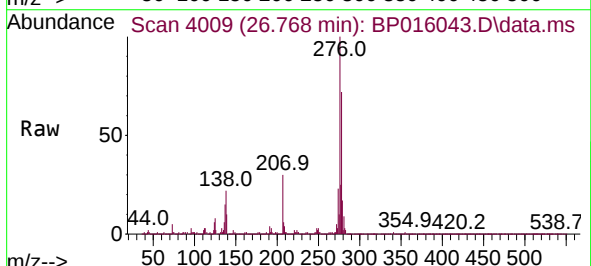
Delta R.T. -0.006 min

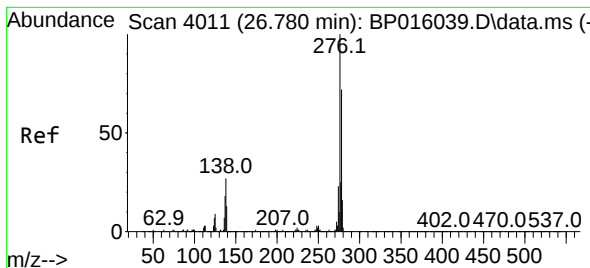
Lab File: BP016043.D

Acq: 06 Jul 2023 21:29

Tgt Ion:276 Resp: 2965191

Ion	Ratio	Lower	Upper
276	100		
138	22.4	15.7	23.5
277	25.5	19.6	29.4





#95

Dibenzo(a,h)anthracene

Concen: 24.776 ng/ul

RT: 26.768 min Scan# 4011

Delta R.T. -0.012 min

Lab File: BP016043.D

Acq: 06 Jul 2023 21:29

Instrument :

BNP_P

ClientSampleId :

EXYY0MSD

Tgt Ion:278 Resp: 2485619

Ion Ratio Lower Upper

278 100

139 14.6 10.5 15.7

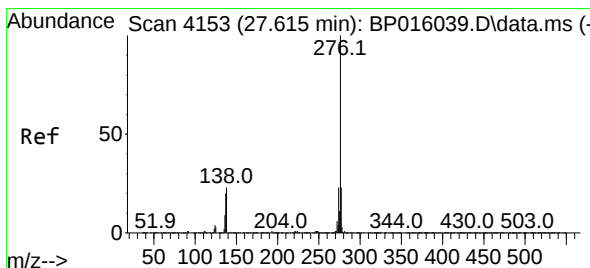
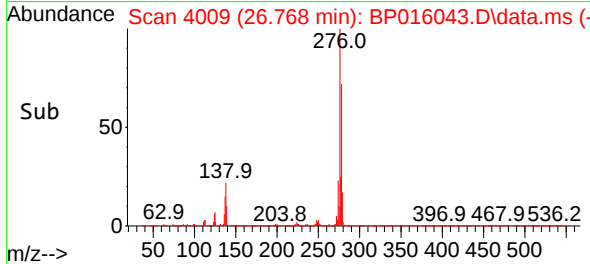
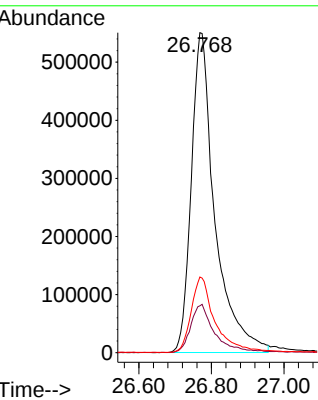
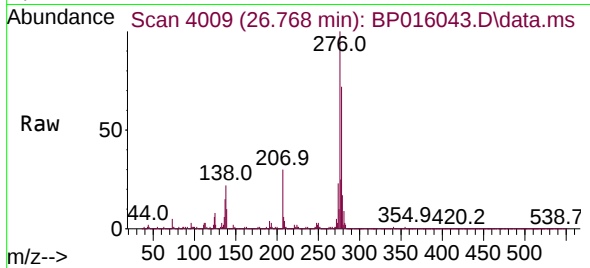
279 23.7 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#96

Benzo(g,h,i)perylene

Concen: 23.374 ng/ul

RT: 27.615 min Scan# 4153

Delta R.T. -0.006 min

Lab File: BP016043.D

Acq: 06 Jul 2023 21:29

Tgt Ion:276 Resp: 2348603

Ion Ratio Lower Upper

276 100

138 19.3 15.1 22.7

277 24.0 18.8 28.2

