

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
 Data File : BP016155.D
 Acq On : 10 Jul 2023 13:00
 Operator : MA/JU
 Sample : 03356-06MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW35MS

Quant Time: Jul 10 23:03:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 10 22:19:01 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.011	152	210345	20.000	ng/u1	0.00
20) Naphthalene-d8	10.828	136	925859	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.657	164	597117	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.422	188	1326043	20.000	ng/u1	-0.01
79) Chrysene-d12	21.528	240	1122249	20.000	ng/u1	-0.02
88) Perylene-d12	24.080	264	1061564	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	32242	5.515	ng/uL	0.00
4) Pyridine-d5	3.787	84	360878	24.487	ng/u1	0.00
7) Phenol-d5	7.193	99	601090	33.399	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.334	67	382996	34.397	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.540	132	465425	34.258	ng/u1	0.00
15) 4-Methylphenol-d8	8.746	113	487085	34.259	ng/u1	-0.01
21) Nitrobenzene-d5	9.199	128	237046	33.501	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.928	143	273873	33.163	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.487	165	511745	34.774	ng/u1	-0.02
31) 4-Chloroaniline-d4	11.005	131	565252	29.901	ng/u1	-0.02
46) Dimethylphthalate-d6	14.069	166	1584836	34.339	ng/u1	-0.01
49) Acenaphthylene-d8	14.357	160	1789171	34.486	ng/u1	0.00
54) 4-Nitrophenol-d4	14.951	143	81126m	13.320	ng/u1	-0.04
60) Fluorene-d10	15.657	176	1349357	35.508	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.840	200	244279	29.954	ng/u1	-0.02
73) Anthracene-d10	17.528	188	2068668m	34.153	ng/u1	-0.01
81) Pyrene-d10	19.763	212	2399079	32.738	ng/u1	-0.02
92) Benzo(a)pyrene-d12	23.898	264	1892136	35.334	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.381	88	89470	14.220	ng/uL	97
5) Pyridine	3.805	79	540624	35.066	ng/u1	99
6) Benzaldehyde	7.164	77	403556	55.461	ng/u1	97
8) Phenol	7.222	94	774018	41.444	ng/u1	92
10) Bis(2-Chloroethyl)ether	7.428	93	630371	42.422	ng/u1	100
12) 2-Chlorophenol	7.575	128	599547	41.538	ng/u1	99
13) 2-Methylphenol	8.475	108	592424	42.013	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.546	45	955328m	47.070	ng/u1	
16) Acetophenone	8.858	105	979688	41.918	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.828	70	534263	41.158	ng/u1	99
18) 4-Methylphenol	8.816	108	652538	43.070	ng/u1	100
19) Hexachloroethane	9.075	117	268739	40.313	ng/u1	98
22) Nitrobenzene	9.240	77	778858	39.197	ng/u1	97
23) Isophorone	9.763	82	1508401	39.669	ng/u1	98
25) 2-Nitrophenol	9.958	139	360683	41.153	ng/u1	92
26) 2,4-Dimethylphenol	10.016	107	687069	35.661	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.240	93	912580	42.514	ng/u1	98
29) 2,4-Dichlorophenol	10.516	162	614638	42.010	ng/u1	97
30) Naphthalene	10.875	128	2038690	40.505	ng/u1	100
32) 4-Chloroaniline	11.028	127	661182	33.664	ng/u1	99
33) Hexachlorobutadiene	11.134	225	432219	39.119	ng/u1	99
34) Caprolactam	11.840	113	193175m	43.165	ng/u1	
35) 4-Chloro-3-methylphenol	12.163	107	682580	39.857	ng/u1	96
36) 2-Methylnaphthalene	12.493	142	1365630	41.216	ng/u1	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.710	142	1389893	41.121	ng/ul#	97
39) 1,2,4,5-Tetrachloroben...	12.863	216	813105	41.323	ng/ul	98
40) Hexachlorocyclopentadiene	12.810	237	223831	38.024	ng/ul#	94
41) 2,4,6-Trichlorophenol	13.122	196	500756	40.268	ng/ul	99
42) 2,4,5-Trichlorophenol	13.216	196	549398	41.652	ng/ul	97
43) 1,1'-Biphenyl	13.493	154	1905442	40.288	ng/ul	98
44) 2-Chloronaphthalene	13.546	162	1498426	40.217	ng/ul	96
45) 2-Nitroaniline	13.787	65	469331	40.034	ng/ul	94
47) Dimethylphthalate	14.122	163	1937723	40.569	ng/ul	99
48) 2,6-Dinitrotoluene	14.275	165	402792	41.573	ng/ul	93
50) Acenaphthylene	14.387	152	2315740	40.509	ng/ul	99
51) 3-Nitroaniline	14.628	138	363306	47.818	ng/ul	99
52) Acenaphthene	14.722	153	1623111	40.945	ng/ul	99
53) 2,4-Dinitrophenol	14.875	184	163530	31.814	ng/ul#	83
55) 4-Nitrophenol	14.981	109	245613	38.915	ng/ul#	43
56) Dibenzofuran	15.063	168	2252331	40.929	ng/ul	96
57) 2,4-Dinitrotoluene	15.081	165	556979	42.186	ng/ul	85
58) 2,3,4,6-Tetrachlorophenol	15.310	232	471514	41.618	ng/ul	94
59) Diethylphthalate	15.475	149	1970393	40.765	ng/ul	98
61) Fluorene	15.716	166	1838281	41.184	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.698	204	948509	41.529	ng/ul	92
63) 4-Nitroaniline	15.804	138	311513	59.906	ng/ul	85
66) 4,6-Dinitro-2-methylph...	15.851	198	306020	37.088	ng/ul	98
67) N-Nitrosodiphenylamine	15.922	169	1547289	38.977	ng/ul	99
68) 4-Bromophenyl-phenylether	16.598	248	626119	41.349	ng/ul#	86
69) Hexachlorobenzene	16.722	284	511283	28.616	ng/ul	94
70) Atrazine	16.887	200	436560	28.729	ng/ul	98
71) Pentachlorophenol	17.098	266	300308	35.020	ng/ul	97
72) Phenanthrene	17.469	178	2913407	40.443	ng/ul	99
74) Anthracene	17.563	178	2916196	40.287	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.463	216	839984	38.929	ng/uL	100
76) Pentachlorobenzene	14.981	250	1959410	89.975	ng/uL	100
77) Carbazole	17.857	167	2528137	41.438	ng/ul	99
78) Di-n-butylphthalate	18.357	149	3519724	43.516	ng/ul	99
80) Fluoranthene	19.439	202	3427657	37.636	ng/ul	98
82) Pyrene	19.798	202	3502885	37.705	ng/ul	95
83) Butylbenzylphthalate	20.634	149	1511713	39.886	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.445	252	1018587	40.151	ng/ul	100
85) Benzo(a)anthracene	21.510	228	3086993	39.103	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.381	149	2177692	41.808	ng/ul	98
87) Chrysene	21.569	228	3122222	41.685	ng/ul	99
89) Di-n-octyl phthalate	22.333	149	3383864	43.618	ng/ul	100
90) Benzo(b)fluoranthene	23.275	252	2828945	41.474	ng/ul	99
91) Benzo(k)fluoranthene	23.333	252	2901599	42.103	ng/ul	99
93) Benzo(a)pyrene	23.957	252	2400254	40.272	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.757	276	2860258	35.351	ng/ul	97
95) Dibenzo(a,h)anthracene	26.751	278	2344311	35.275	ng/ul	98
96) Benzo(g,h,i)perylene	27.604	276	2280119	34.255	ng/ul	98

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

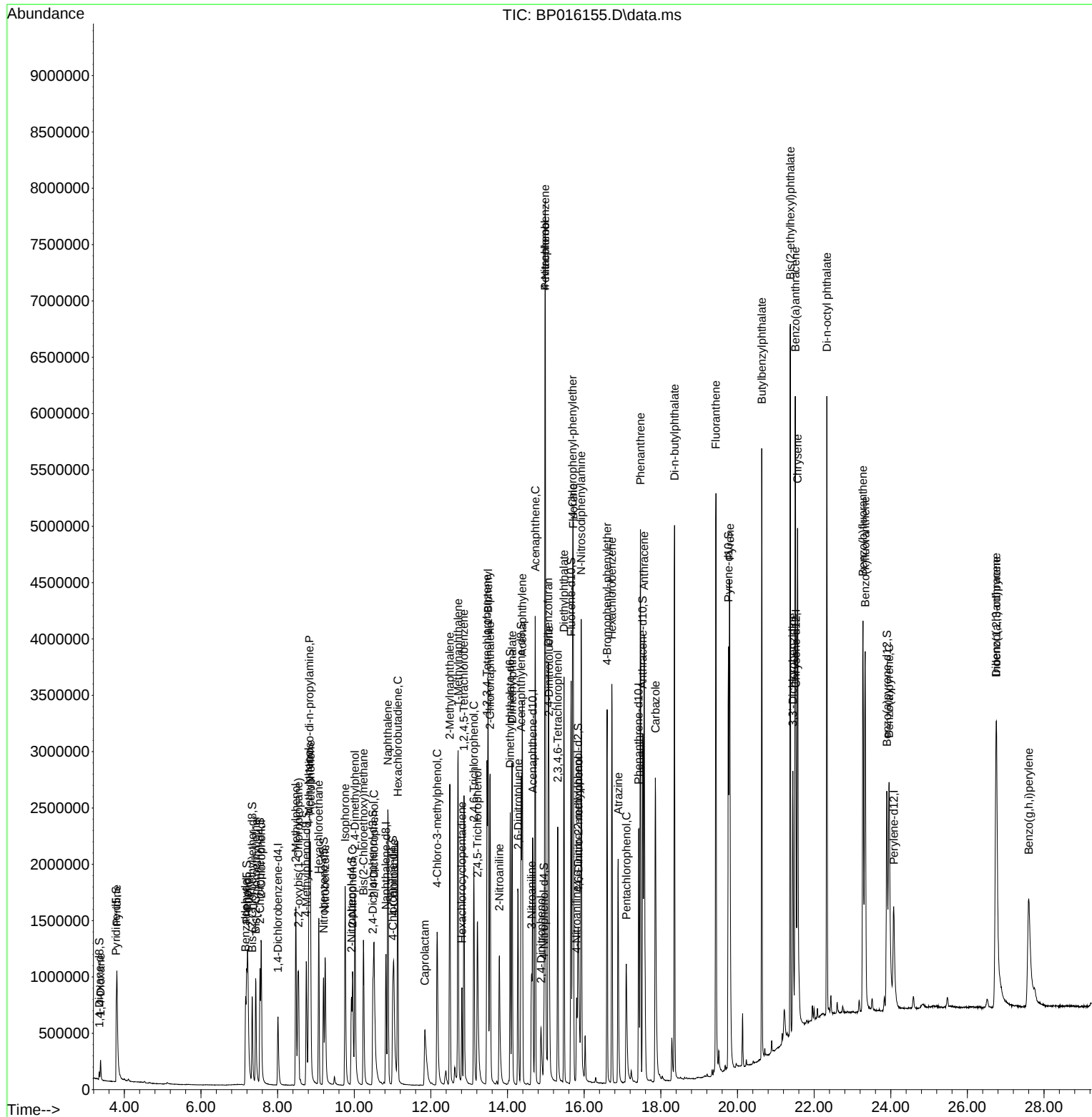
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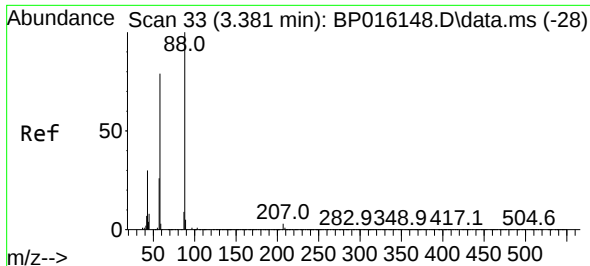
Instrument :
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 ClientSampleId :
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Manual Integrations APPROVED

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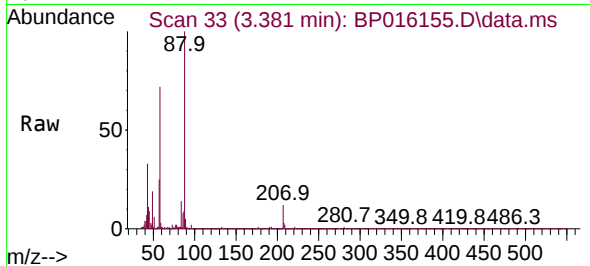
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#2
1,4-Dioxane
Concen: 14.220 ng/uL
RT: 3.381 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

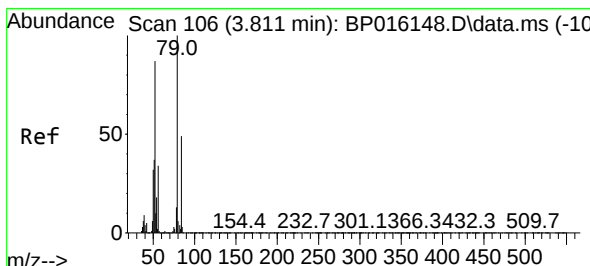
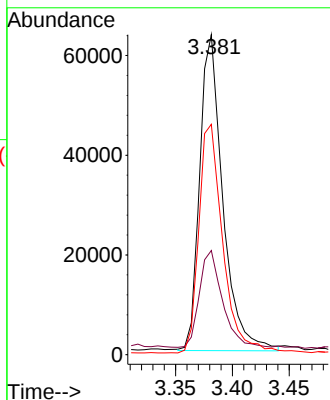
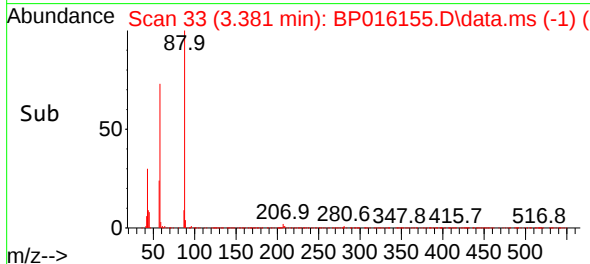
Instrument :
BNA_P
ClientSampleId :
YBW35MS



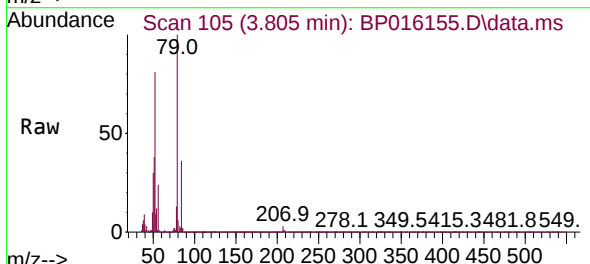
Tgt Ion: 88 Resp: 89470
Ion Ratio Lower Upper
88 100
43 32.5 27.4 41.2
58 72.0 59.8 89.8

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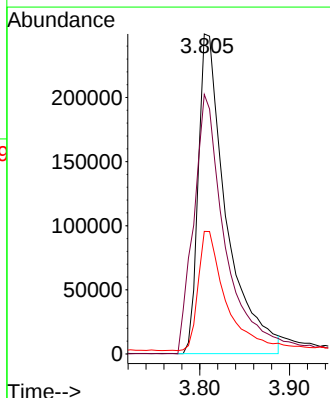
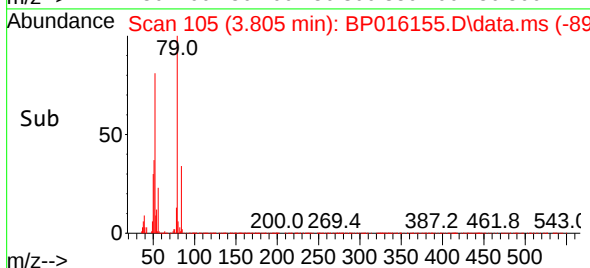
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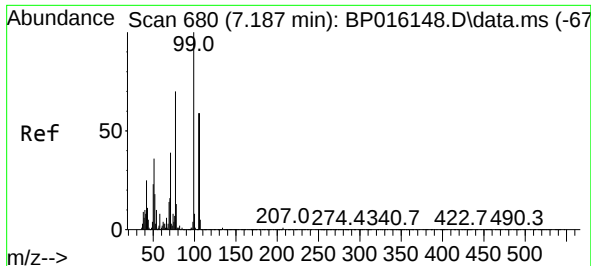


#5
Pyridine
Concen: 35.066 ng/uL
RT: 3.805 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00



Tgt Ion: 79 Resp: 540624
Ion Ratio Lower Upper
79 100
52 81.1 65.5 98.3
51 38.3 31.8 47.8





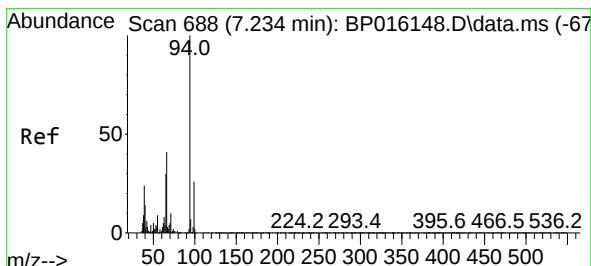
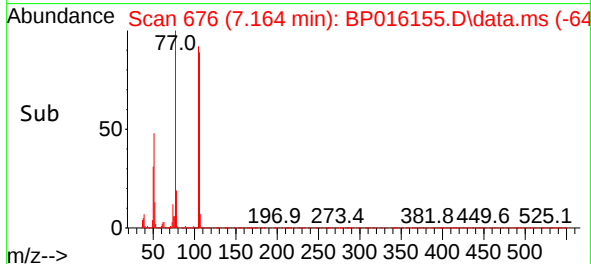
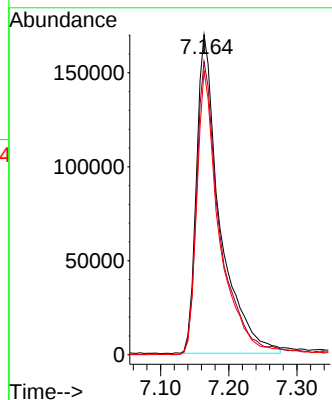
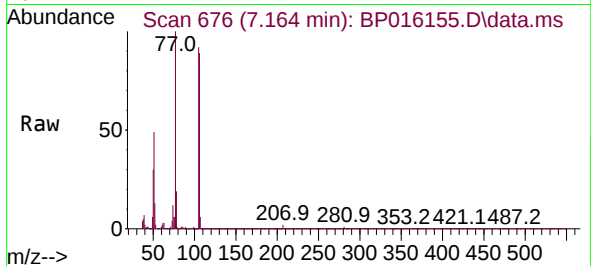
#6
Benzaldehyde
Concen: 55.461 ng/ul
RT: 7.164 min Scan# 61
Delta R.T. -0.023 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 40355
Ion Ratio Lower Upper
77 100
105 91.6 73.4 110.0
106 88.7 66.6 100.0

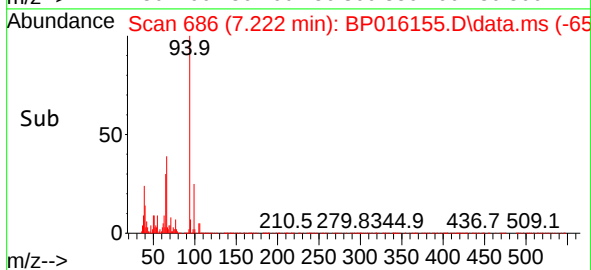
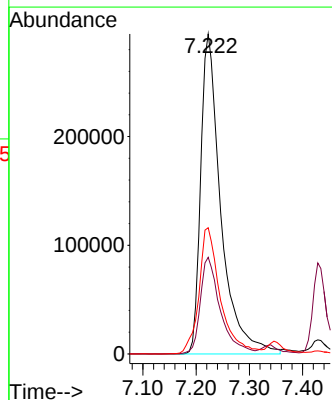
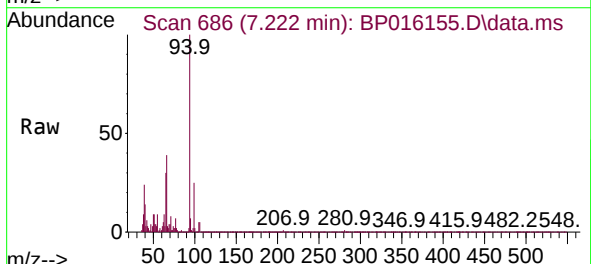
Manual Integrations
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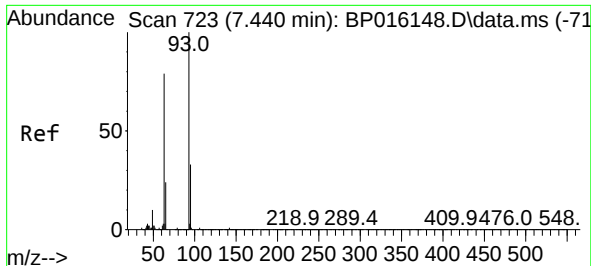
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#8
Phenol
Concen: 41.444 ng/ul
RT: 7.222 min Scan# 686
Delta R.T. -0.012 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

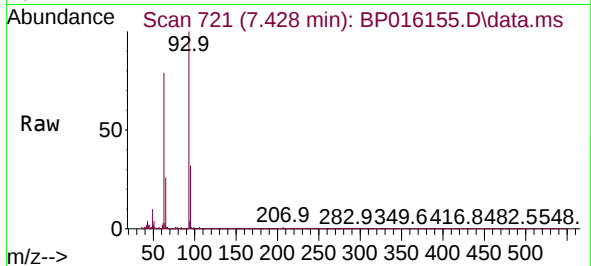
Tgt Ion: 94 Resp: 774018
Ion Ratio Lower Upper
94 100
65 30.2 26.4 39.6
66 39.4 37.3 55.9





#10
Bis(2-Chloroethyl)ether
Concen: 42.422 ng/ul
RT: 7.428 min Scan# 721
Delta R.T. -0.012 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

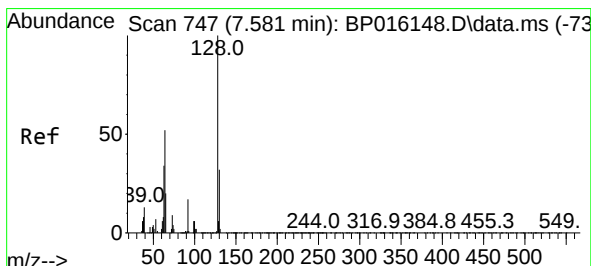
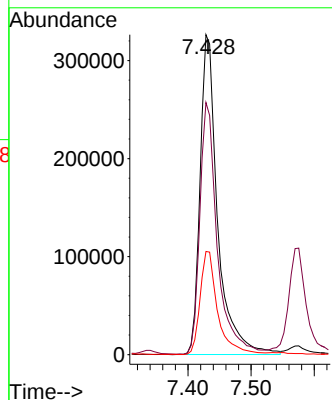
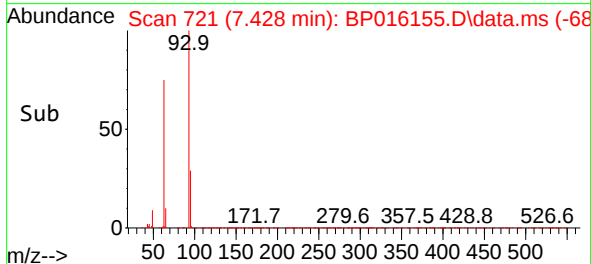
Instrument :
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Tgt Ion: 93 Resp: 63037
Ion Ratio Lower Upper
93 100
63 78.8 62.8 94.2
95 32.3 25.6 38.4

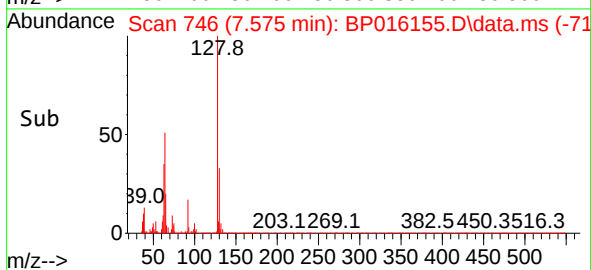
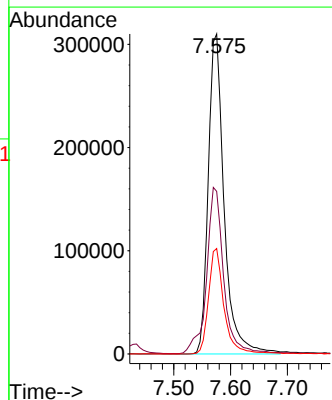
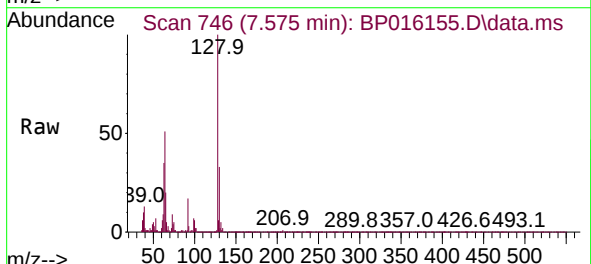
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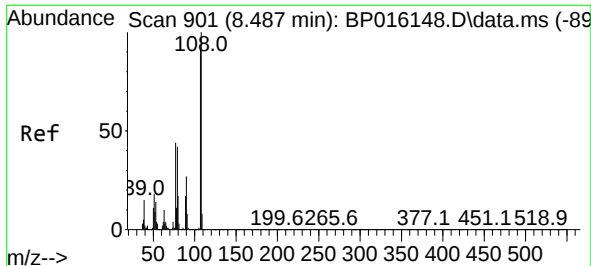
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#12
2-Chlorophenol
Concen: 41.538 ng/ul
RT: 7.575 min Scan# 746
Delta R.T. -0.006 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

Tgt Ion:128 Resp: 599547
Ion Ratio Lower Upper
128 100
64 50.8 41.2 61.8
130 32.9 26.0 39.0





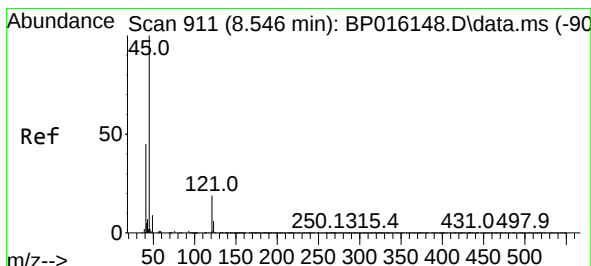
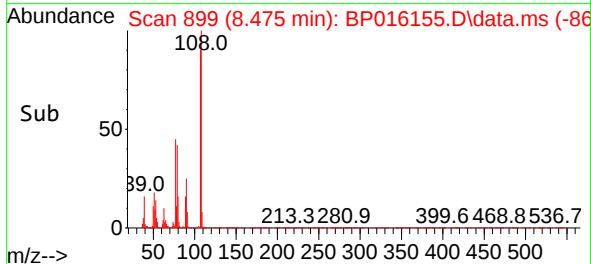
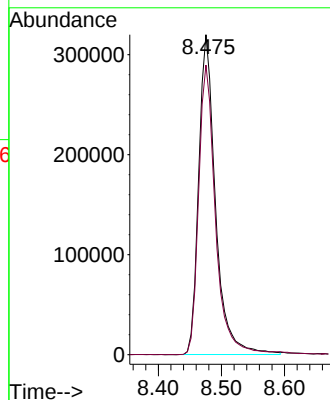
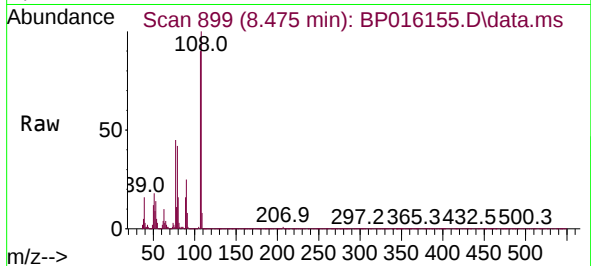
#13
2-Methylphenol
Concen: 42.013 ng/ul
RT: 8.475 min Scan# 899
Delta R.T. -0.012 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

Instrument :
BNA_P
ClientSampleId :
YBW35MS

Tgt Ion:108 Resp: 592424
Ion Ratio Lower Upper
108 100
107 90.5 73.8 110.6

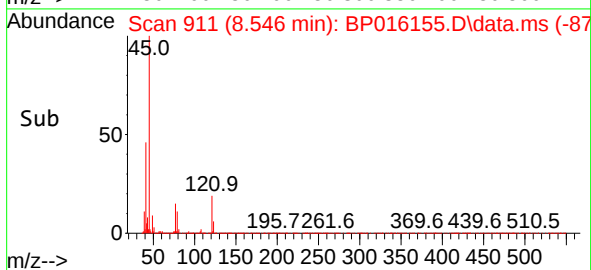
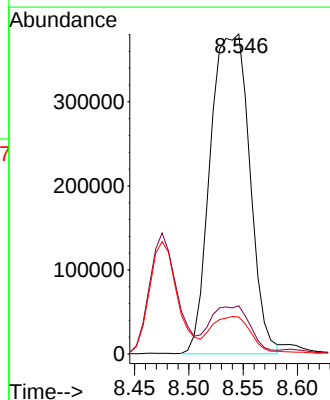
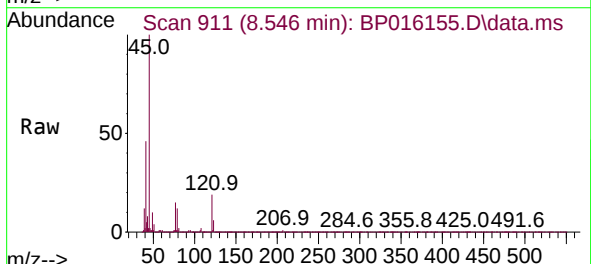
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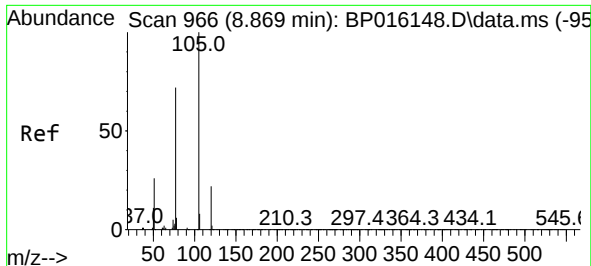
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 47.070 ng/ul m
RT: 8.546 min Scan# 911
Delta R.T. 0.000 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

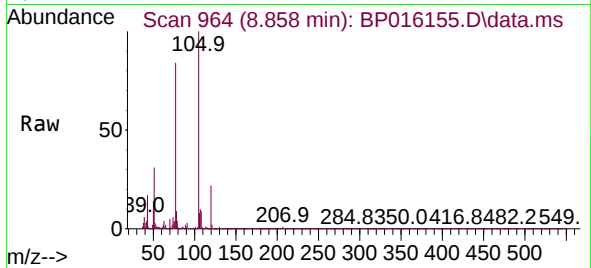
Tgt Ion: 45 Resp: 955328
Ion Ratio Lower Upper
45 100
77 15.1 12.4 18.6
79 11.5 9.3 13.9





#16
Acetophenone
Concen: 41.918 ng/ul
RT: 8.858 min Scan# 90
Delta R.T. -0.012 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

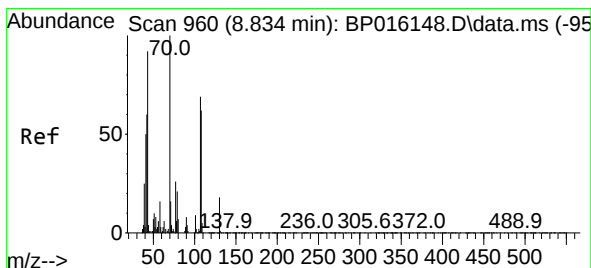
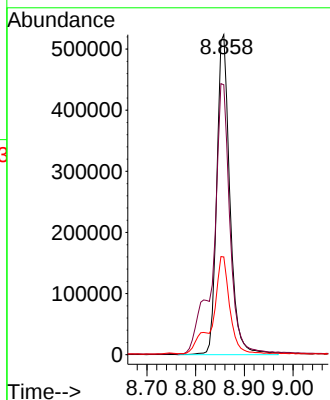
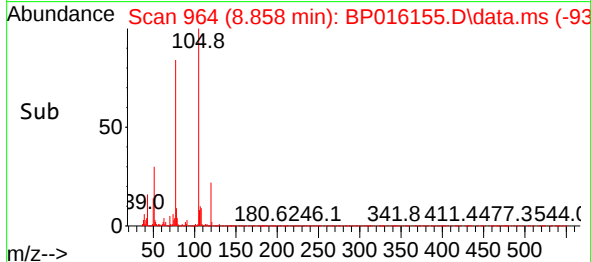
Instrument :
BNA_P
ClientSampleId :
YBW35MS



Tgt Ion: 105 Resp: 97968
Ion Ratio Lower Upper
105 100
77 84.3 65.0 97.4
51 30.5 25.1 37.7

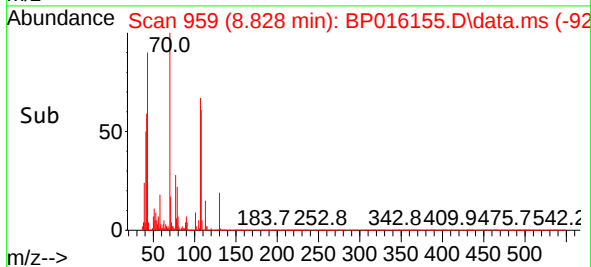
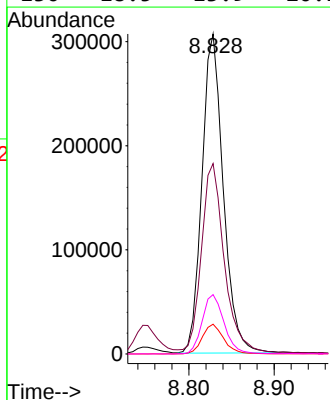
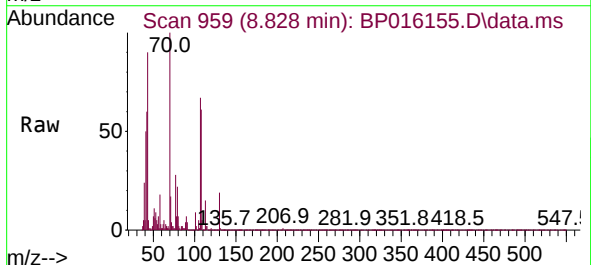
Manual Integrations
APPROVED

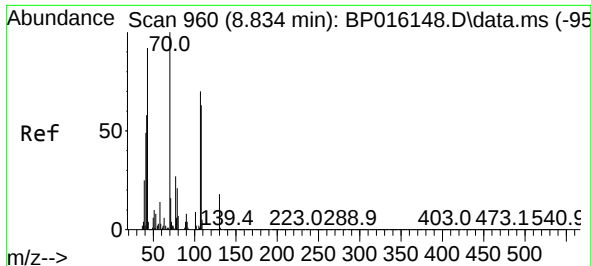
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#17
N-Nitroso-di-n-propylamine
Concen: 41.158 ng/ul
RT: 8.828 min Scan# 959
Delta R.T. -0.006 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

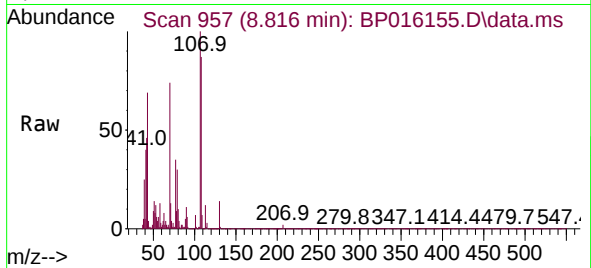
Tgt Ion: 70 Resp: 534263
Ion Ratio Lower Upper
70 100
42 59.5 48.2 72.2
101 9.3 7.6 11.4
130 18.5 13.9 20.9





#18
4-Methylphenol
Concen: 43.070 ng/ul
RT: 8.816 min Scan# 91
Delta R.T. -0.017 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

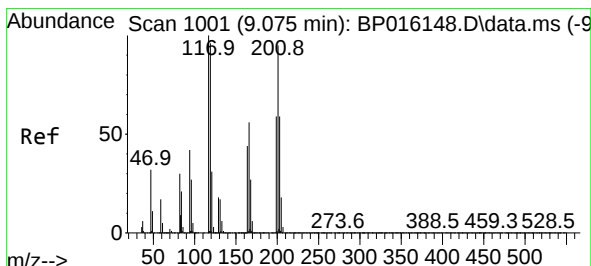
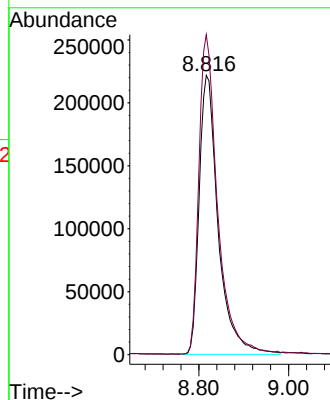
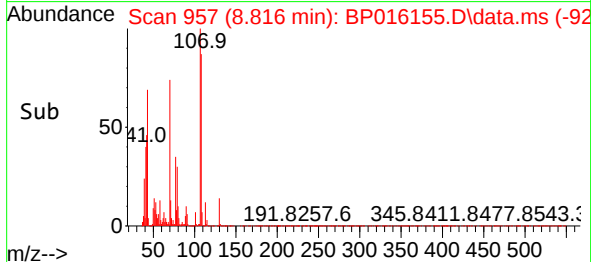
Instrument :
BNA_P
ClientSampleId :
YBW35MS



Tgt Ion:108 Resp: 652538
Ion Ratio Lower Upper
108 100
107 114.6 91.3 136.9

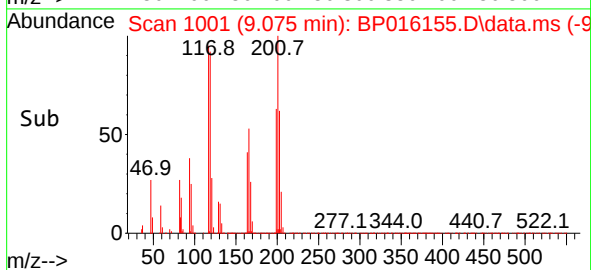
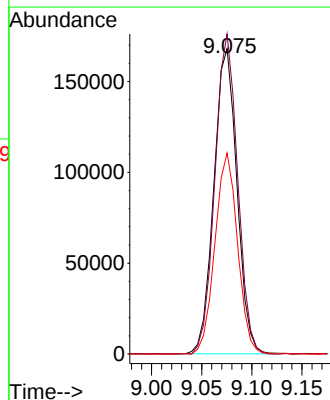
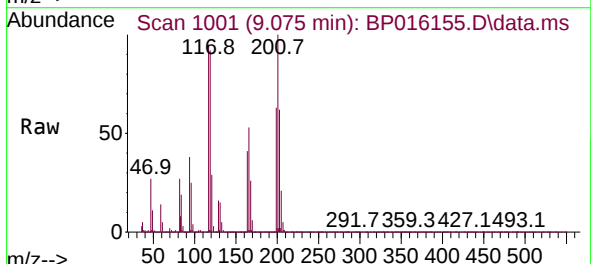
Manual Integrations
APPROVED

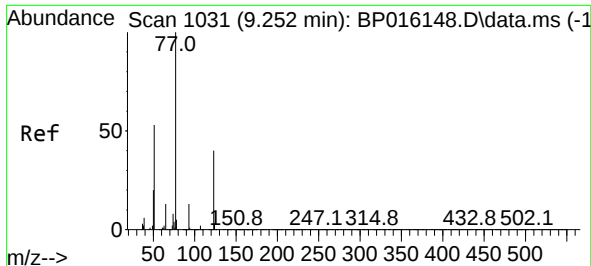
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#19
Hexachloroethane
Concen: 40.313 ng/ul
RT: 9.075 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

Tgt Ion:117 Resp: 268739
Ion Ratio Lower Upper
117 100
201 107.2 84.2 126.2
199 67.4 51.8 77.8





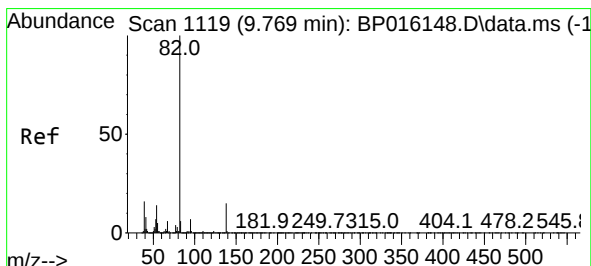
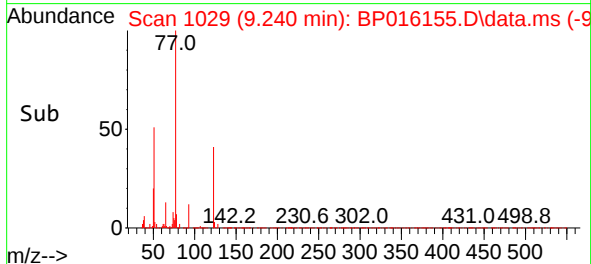
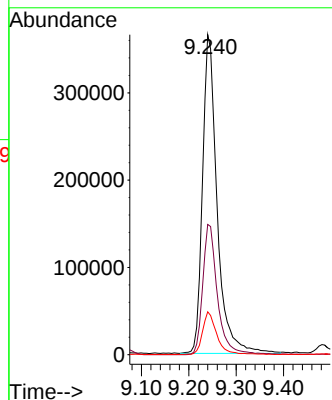
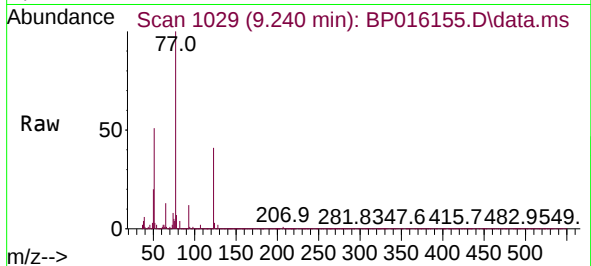
#22
Nitrobenzene
Concen: 39.197 ng/ul
RT: 9.240 min Scan# 1031
Delta R.T. -0.012 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

Instrument :
BNA_P
ClientSampleId :
YBW35MS

Tgt Ion: 77 Resp: 77885
Ion Ratio Lower Upper
77 100
123 40.7 31.0 46.4
65 13.4 11.3 16.9

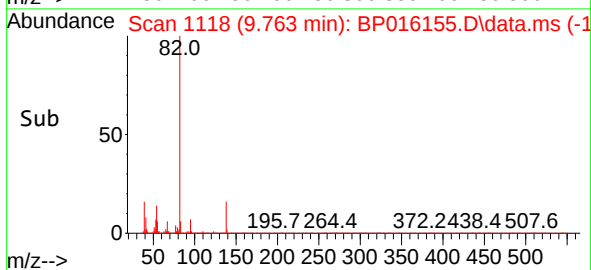
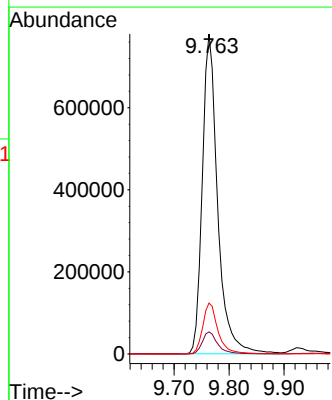
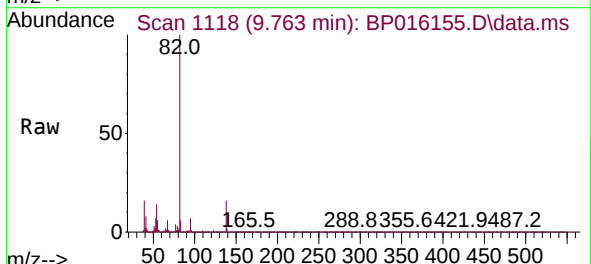
Manual Integrations
APPROVED

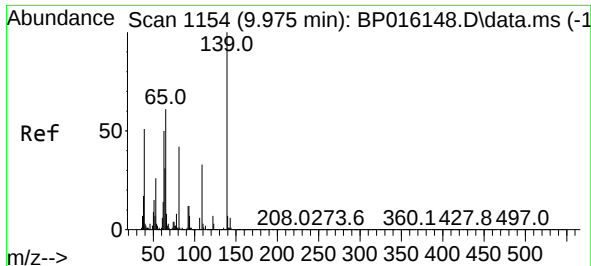
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#23
Isophorone
Concen: 39.669 ng/ul
RT: 9.763 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

Tgt Ion: 82 Resp: 1508401
Ion Ratio Lower Upper
82 100
95 6.9 6.3 9.5
138 15.9 12.3 18.5





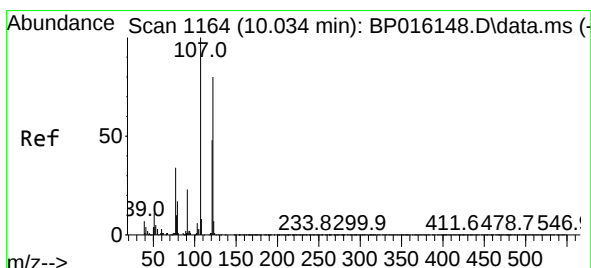
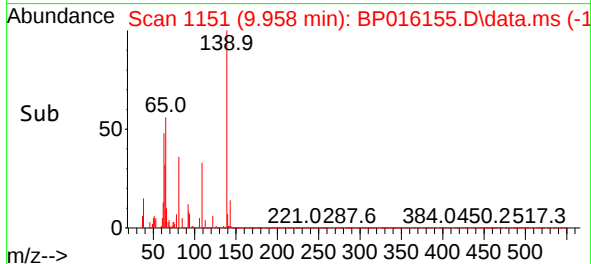
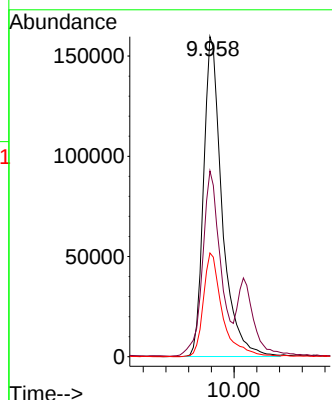
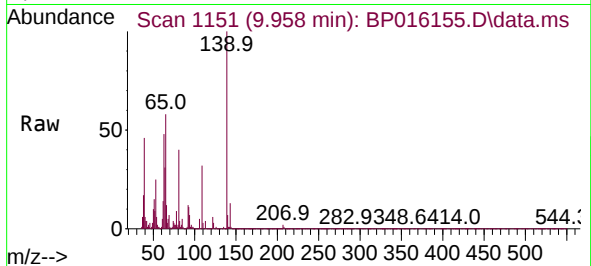
#25
2-Nitrophenol
Concen: 41.153 ng/ul
RT: 9.958 min Scan# 1151
Delta R.T. -0.017 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

Instrument :
BNA_P
ClientSampleId :
YBW35MS

Tgt Ion:139 Resp: 36068
Ion Ratio Lower Upper
139 100
65 58.1 50.2 75.2
109 32.4 31.3 46.9

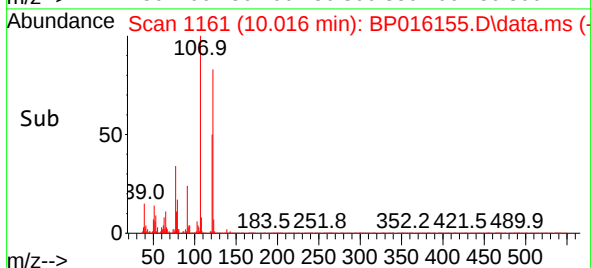
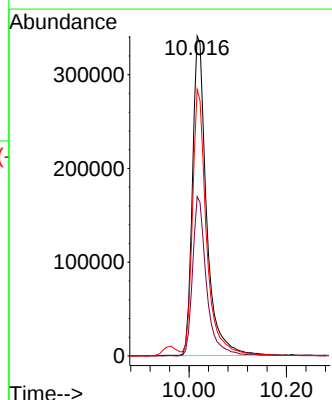
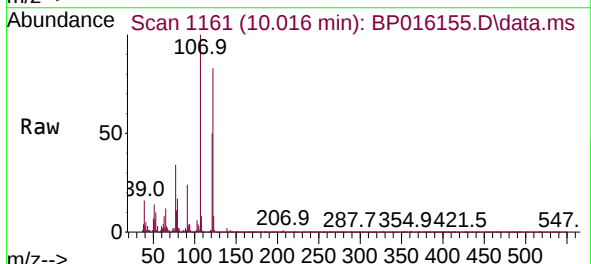
Manual Integrations
APPROVED

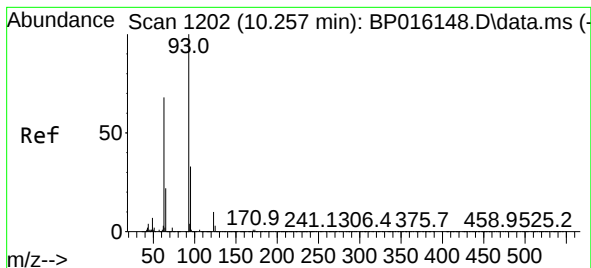
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#26
2,4-Dimethylphenol
Concen: 35.661 ng/ul
RT: 10.016 min Scan# 1161
Delta R.T. -0.017 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

Tgt Ion:107 Resp: 687069
Ion Ratio Lower Upper
107 100
121 49.8 38.2 57.2
122 83.3 62.1 93.1





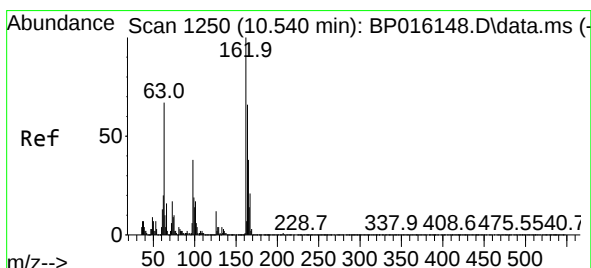
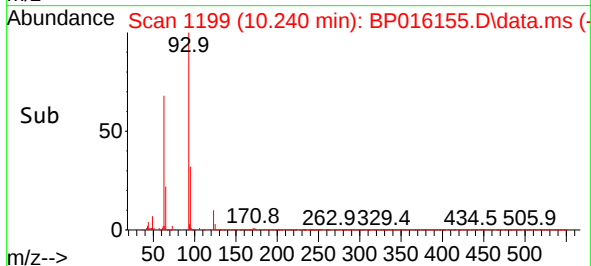
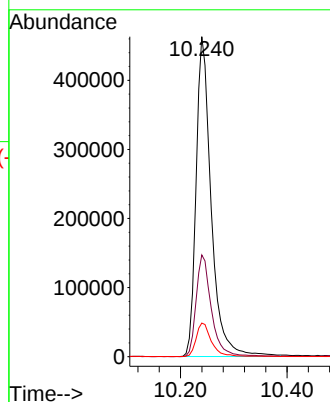
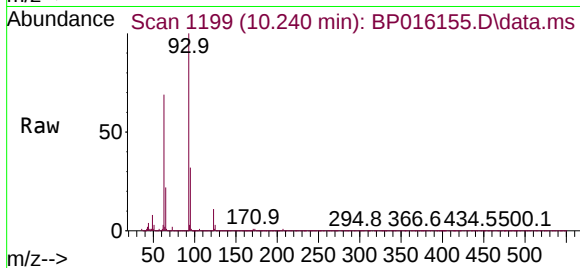
#27
Bis(2-Chloroethoxy)methane
Concen: 42.514 ng/ul
RT: 10.240 min Scan# 1199
Delta R.T. -0.017 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

Instrument :
BNA_P
ClientSampleId :
YBW35MS

Tgt Ion: 93 Resp: 912580
Ion Ratio Lower Upper
93 100
95 31.8 26.6 39.8
123 10.5 8.6 13.0

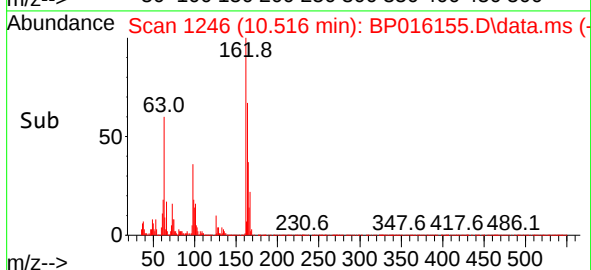
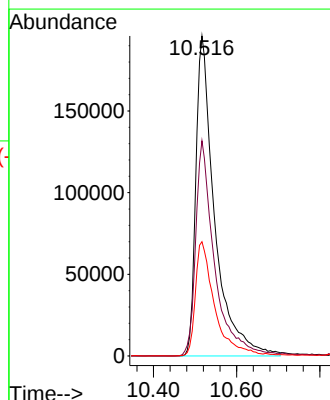
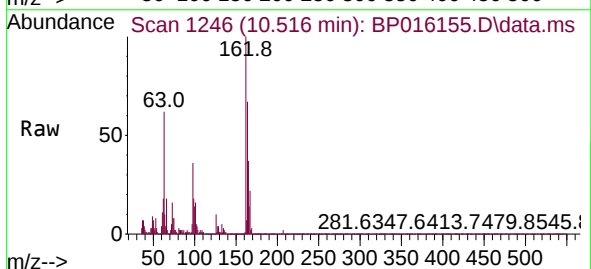
Manual Integrations
APPROVED

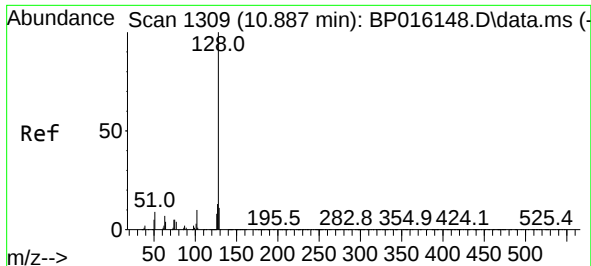
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#29
2,4-Dichlorophenol
Concen: 42.010 ng/ul
RT: 10.516 min Scan# 1246
Delta R.T. -0.023 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

Tgt Ion:162 Resp: 614638
Ion Ratio Lower Upper
162 100
164 67.2 53.0 79.6
98 35.7 31.3 46.9





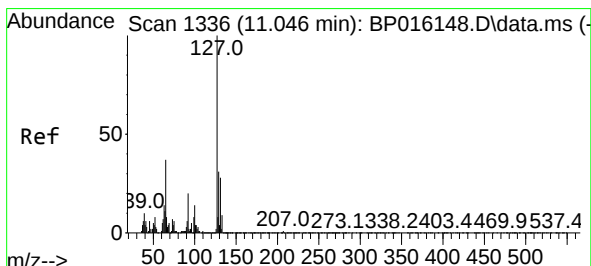
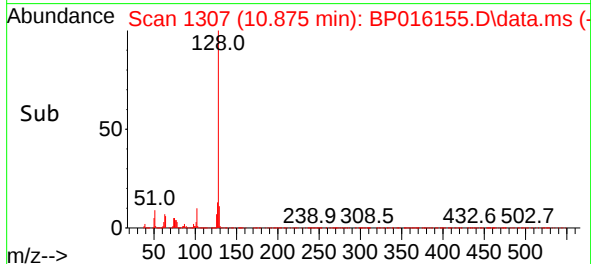
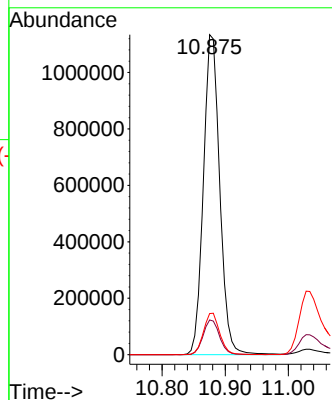
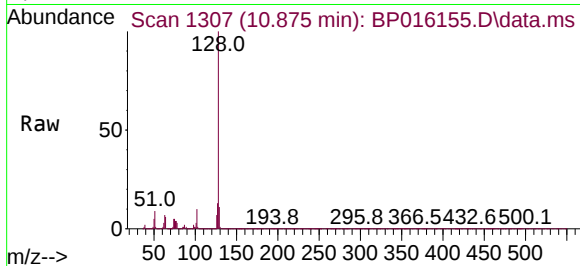
#30
Naphthalene
Concen: 40.505 ng/ul
RT: 10.875 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

Instrument :
BNA_P
ClientSampleId :
YBW35MS

Tgt Ion:128 Resp: 2038690
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 12.9 10.3 15.5

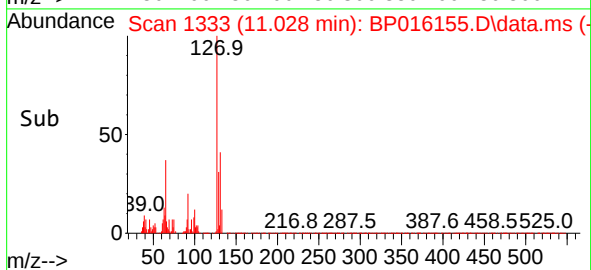
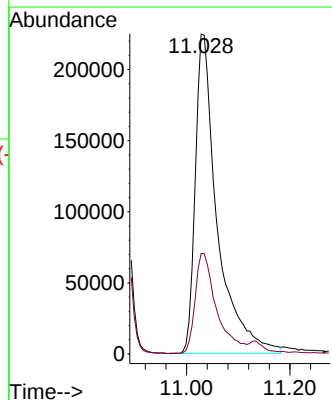
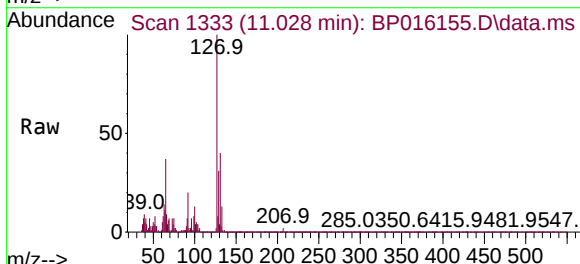
Manual Integrations
APPROVED

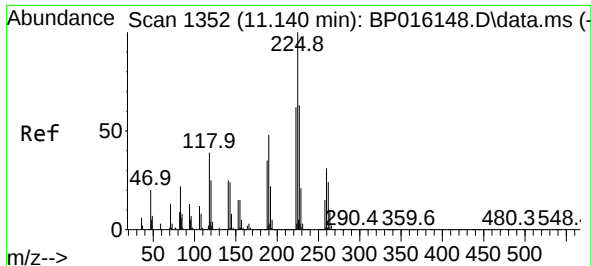
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#32
4-Chloroaniline
Concen: 33.664 ng/ul
RT: 11.028 min Scan# 1333
Delta R.T. -0.017 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

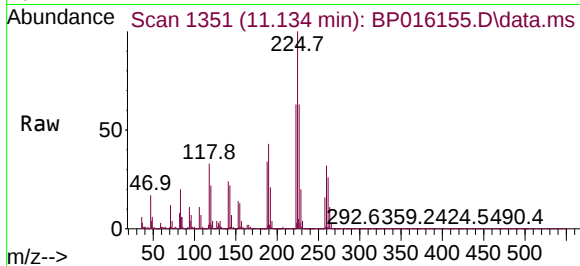
Tgt Ion:127 Resp: 661182
Ion Ratio Lower Upper
127 100
129 31.4 24.7 37.1





#33
Hexachlorobutadiene
Concen: 39.119 ng/ul
RT: 11.134 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

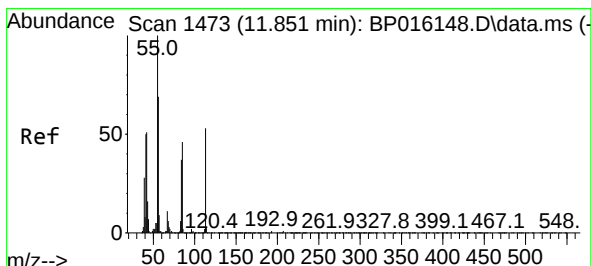
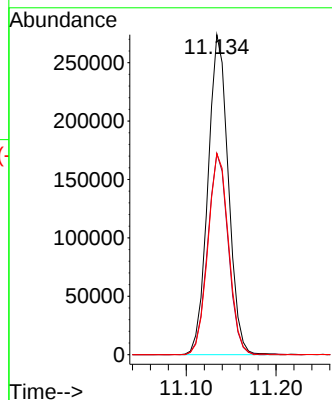
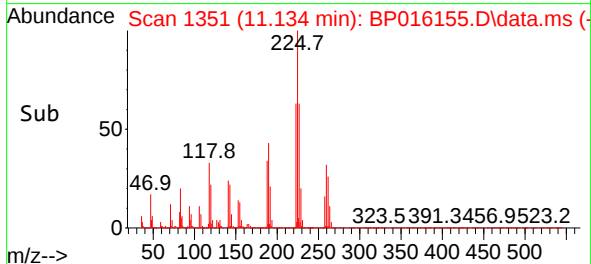
Instrument :
BNA_P
ClientSampleId :
YBW35MS



Tgt Ion:225 Resp: 432219
Ion Ratio Lower Upper
225 100
223 62.9 50.4 75.6
227 62.6 51.0 76.4

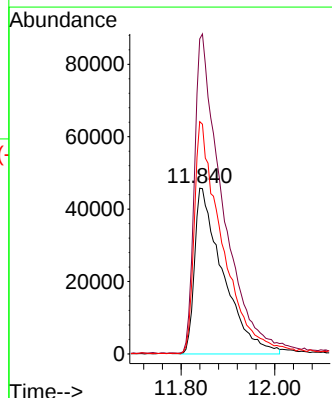
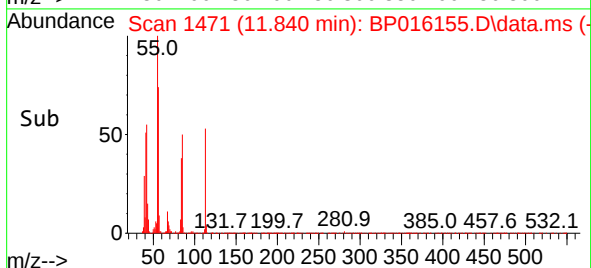
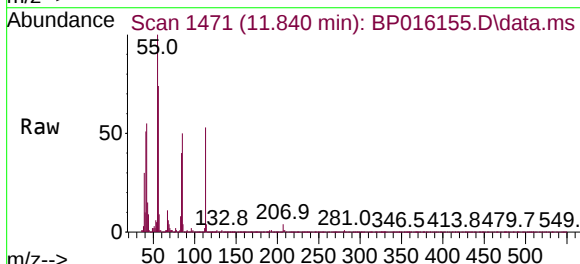
Manual Integrations
APPROVED

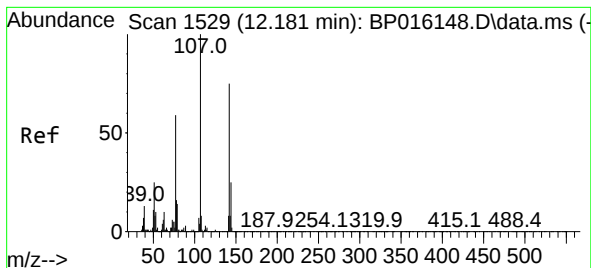
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#34
Caprolactam
Concen: 43.165 ng/ul m
RT: 11.840 min Scan# 1471
Delta R.T. -0.012 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

Tgt Ion:113 Resp: 193175
Ion Ratio Lower Upper
113 100
55 190.1 142.8 214.2
56 140.2 116.9 175.3





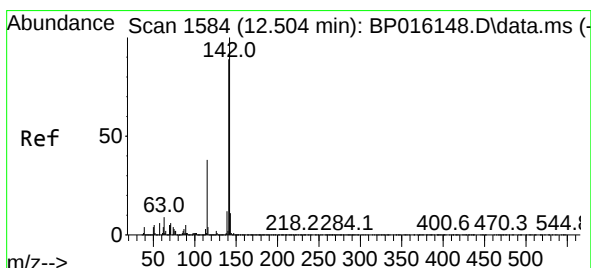
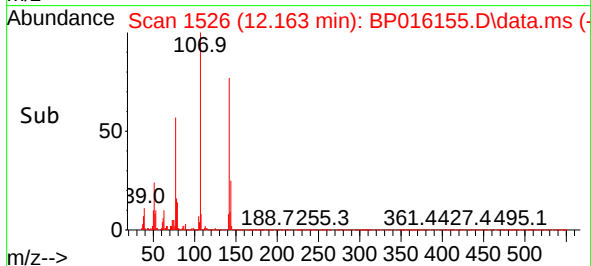
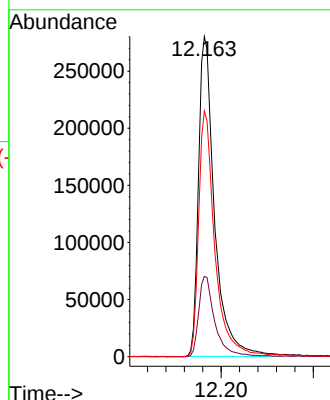
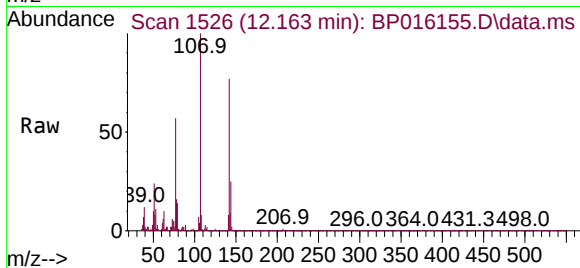
#35
4-Chloro-3-methylphenol
Concen: 39.857 ng/ul
RT: 12.163 min Scan# 1526
Delta R.T. -0.017 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

Instrument :
BNA_P
ClientSampleId :
YBW35MS

Tgt Ion:107 Resp: 682580
Ion Ratio Lower Upper
107 100
144 25.1 18.4 27.6
142 76.8 58.6 87.8

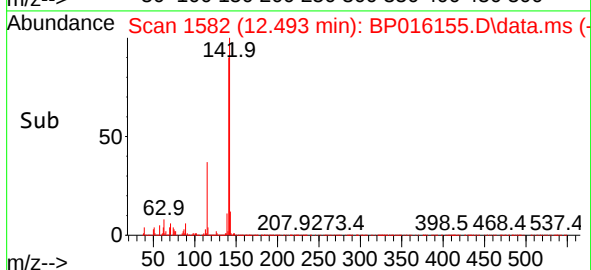
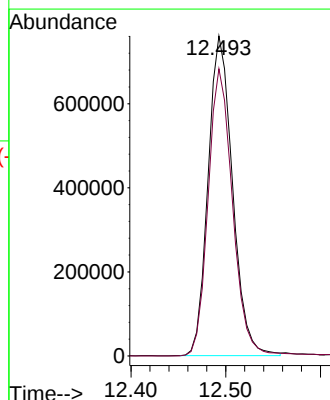
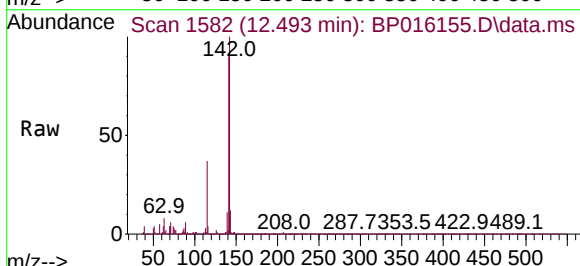
Manual Integrations
APPROVED

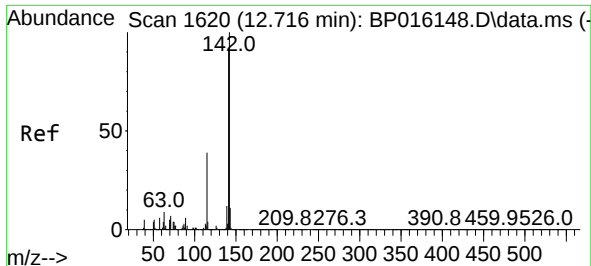
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#36
2-Methylnaphthalene
Concen: 41.216 ng/ul
RT: 12.493 min Scan# 1582
Delta R.T. -0.012 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

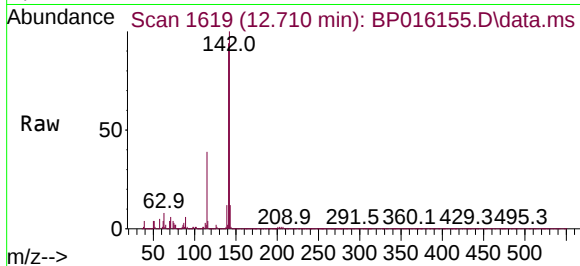
Tgt Ion:142 Resp: 1365630
Ion Ratio Lower Upper
142 100
141 89.7 73.2 109.8





#37
1-Methylnaphthalene
Concen: 41.121 ng/ul
RT: 12.710 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

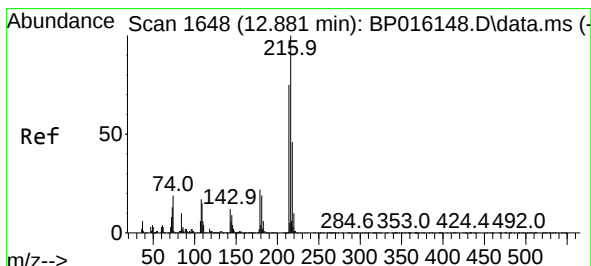
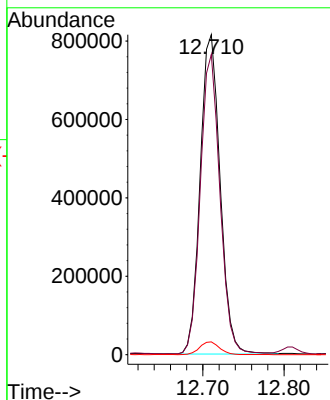
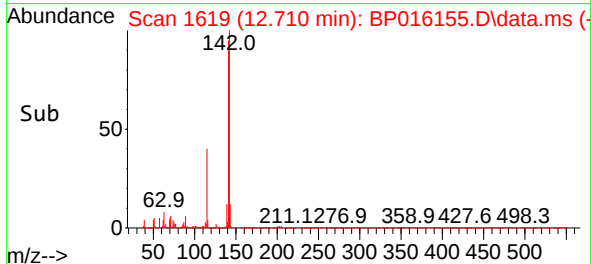
Instrument :
BNA_P
ClientSampleId :
YBW35MS



Tgt Ion:142 Resp: 138989
Ion Ratio Lower Upper
142 100
141 93.8 73.1 109.7
116 4.0 4.0 6.0

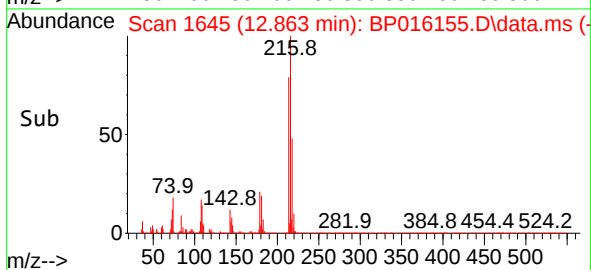
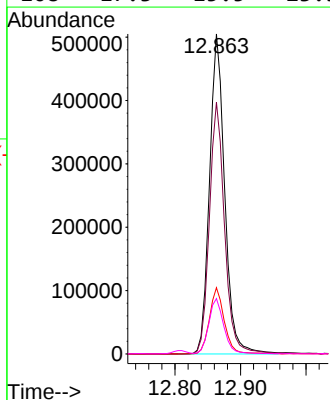
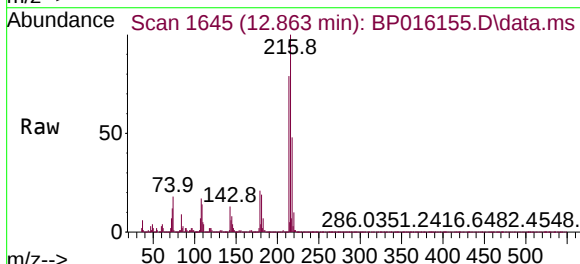
Manual Integrations
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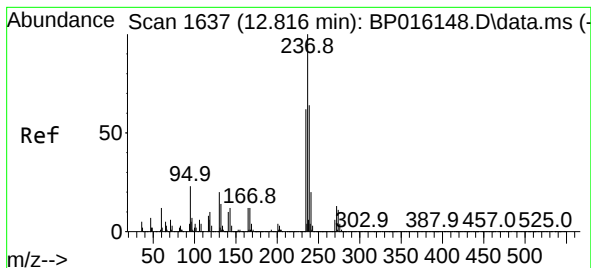
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.323 ng/ul
RT: 12.863 min Scan# 1645
Delta R.T. -0.017 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

Tgt Ion:216 Resp: 813105
Ion Ratio Lower Upper
216 100
214 78.6 62.4 93.6
179 20.7 17.6 26.4
108 17.3 15.5 23.3





#40

Hexachlorocyclopentadiene

Concen: 38.024 ng/ul

RT: 12.810 min Scan# 1637

Delta R.T. -0.006 min

Lab File: BP016155.D

Acq: 10 Jul 2023 13:00

Instrument :

BNA_P

ClientSampleId :

YBW35MS

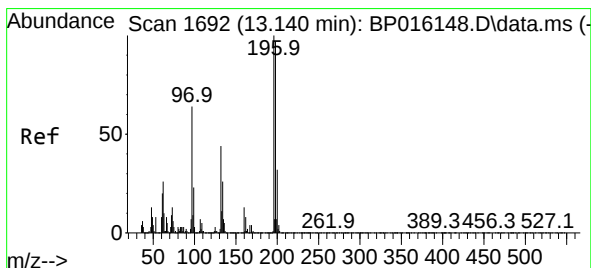
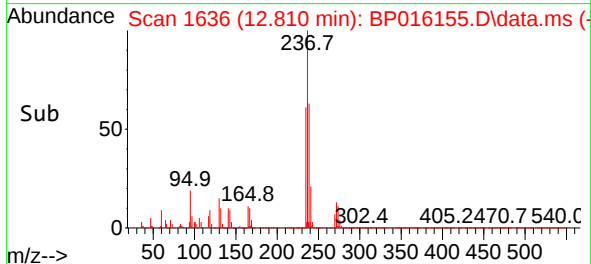
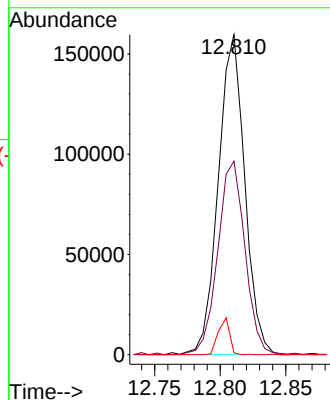
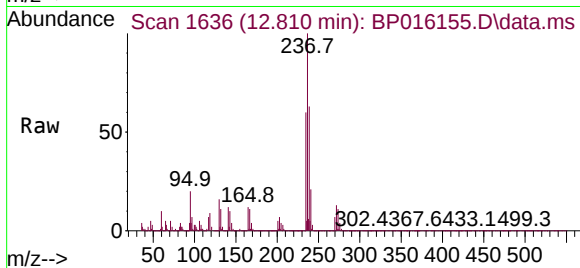
Tgt Ion:237	Resp: 22383
Ion Ratio	Lower Upper
237 100	
235 61.1	48.6 73.0
272 0.6	10.5 15.7

Manual Integrations

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Reviewed By :Yogesh Patel 07/11/2023

Supervised By :mohammad ahmed 07/11/2023



#41

2,4,6-Trichlorophenol

Concen: 40.268 ng/ul

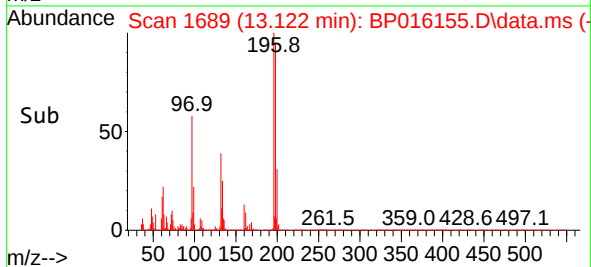
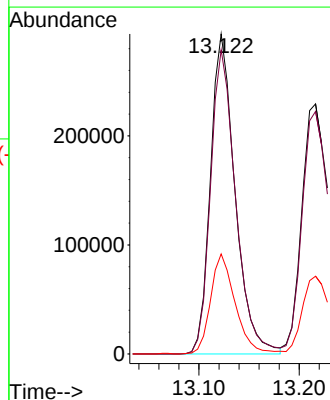
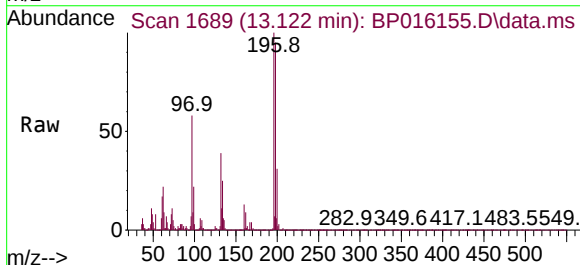
RT: 13.122 min Scan# 1689

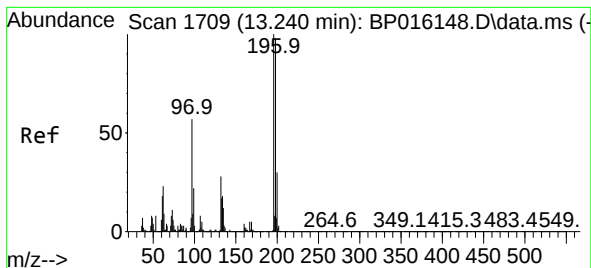
Delta R.T. -0.017 min

Lab File: BP016155.D

Acq: 10 Jul 2023 13:00

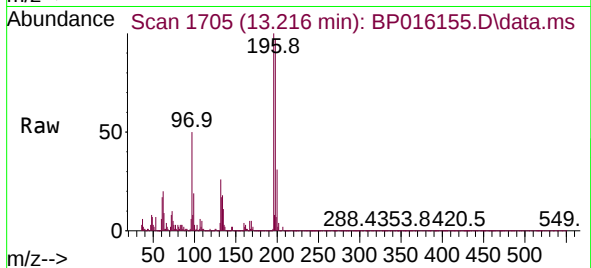
Tgt Ion:196	Resp: 500756
Ion Ratio	Lower Upper
196 100	
198 95.0	75.4 113.2
200 31.3	23.6 35.4





#42
2,4,5-Trichlorophenol
Concen: 41.652 ng/ul
RT: 13.216 min Scan# 1705
Delta R.T. -0.023 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

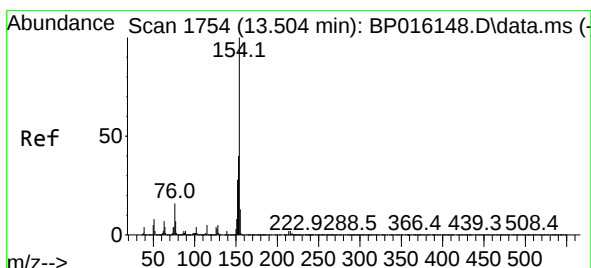
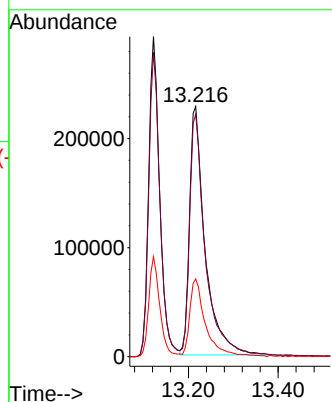
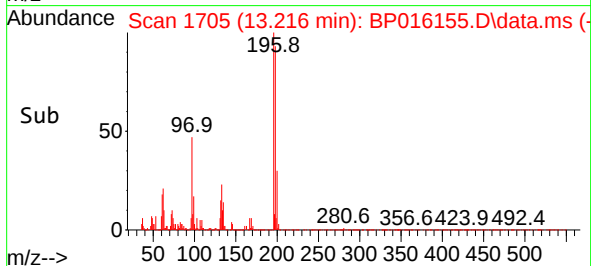
Instrument :
BNA_P
ClientSampleId :
YBW35MS



Tgt Ion:196 Resp: 549398
Ion Ratio Lower Upper
196 100
198 97.0 74.9 112.3
200 31.1 24.3 36.5

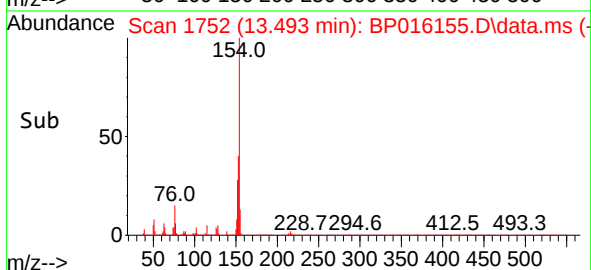
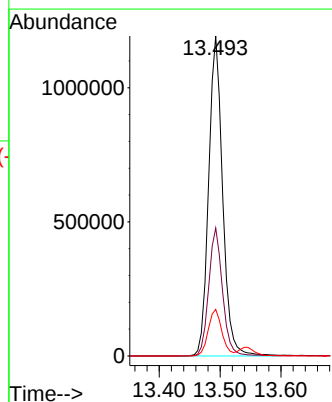
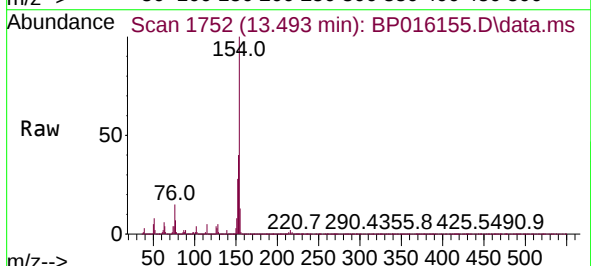
Manual Integrations
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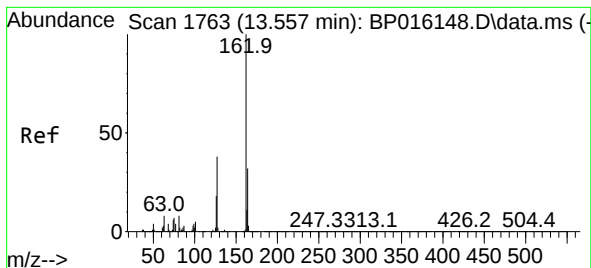
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#43
1,1'-Biphenyl
Concen: 40.288 ng/ul
RT: 13.493 min Scan# 1752
Delta R.T. -0.012 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

Tgt Ion:154 Resp: 1905442
Ion Ratio Lower Upper
154 100
153 40.0 32.8 49.2
76 14.6 10.7 16.1





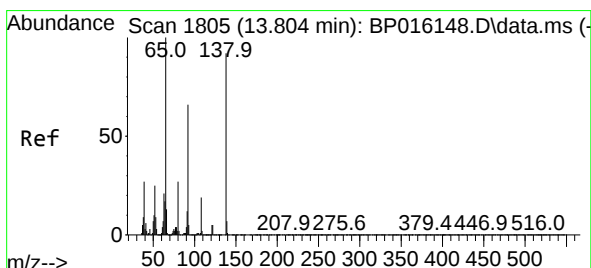
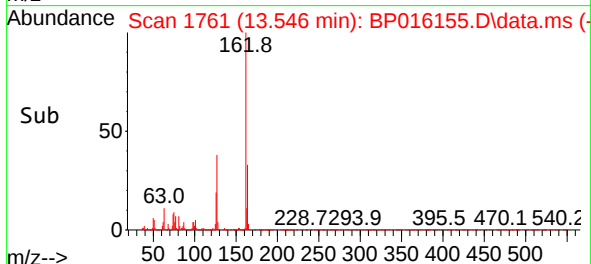
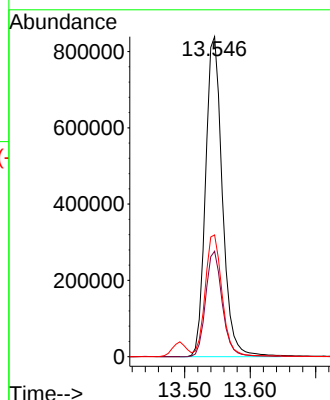
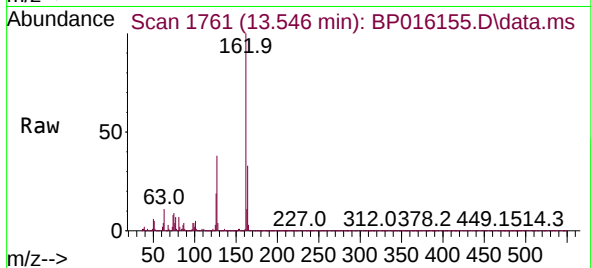
#44
2-Chloronaphthalene
Concen: 40.217 ng/ul
RT: 13.546 min Scan# 1761
Delta R.T. -0.012 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

Instrument :
BNA_P
ClientSampleId :
YBW35MS

Tgt Ion:162 Resp: 1498420
Ion Ratio Lower Upper
162 100
164 32.9 26.1 39.1
127 38.0 33.4 50.0

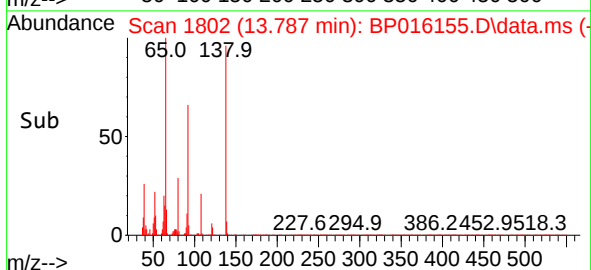
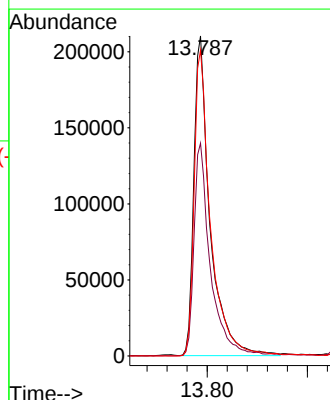
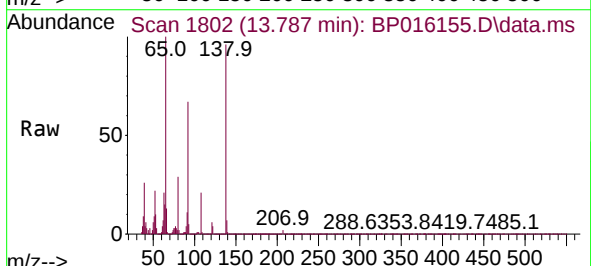
Manual Integrations
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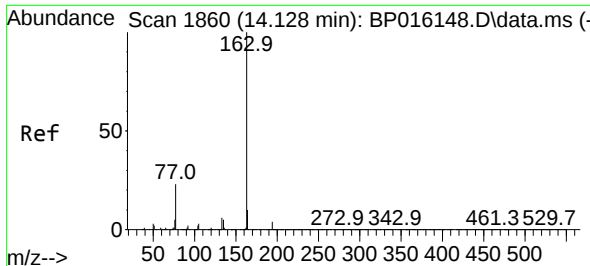
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#45
2-Nitroaniline
Concen: 40.034 ng/ul
RT: 13.787 min Scan# 1802
Delta R.T. -0.017 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

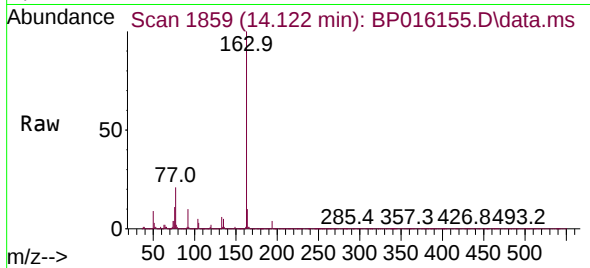
Tgt Ion: 65 Resp: 469331
Ion Ratio Lower Upper
65 100
92 66.5 49.5 74.3
138 95.5 71.4 107.2





#47
Dimethylphthalate
Concen: 40.569 ng/ul
RT: 14.122 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

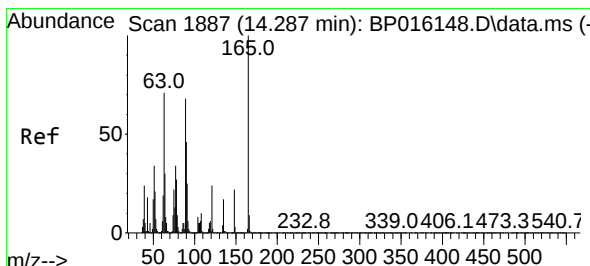
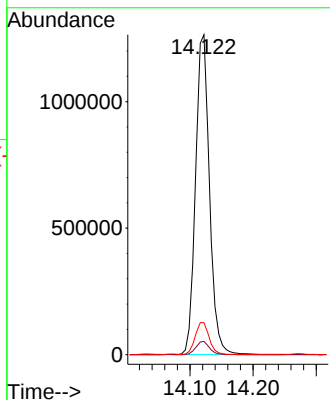
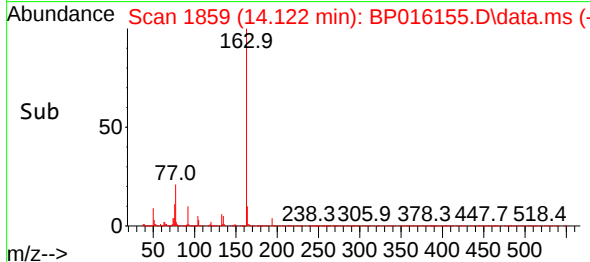
Instrument :
BNA_P
ClientSampleId :
YBW35MS



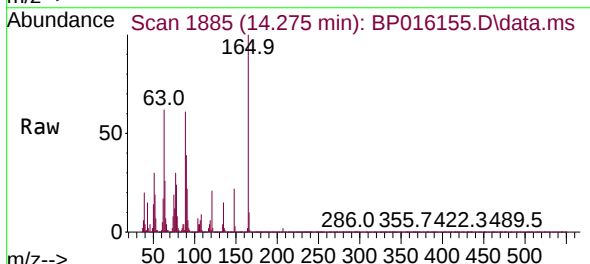
Tgt Ion:163 Resp: 193772
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.0 7.7 11.5

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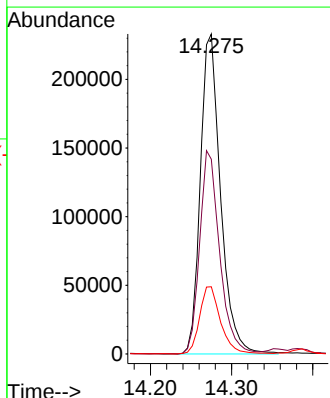
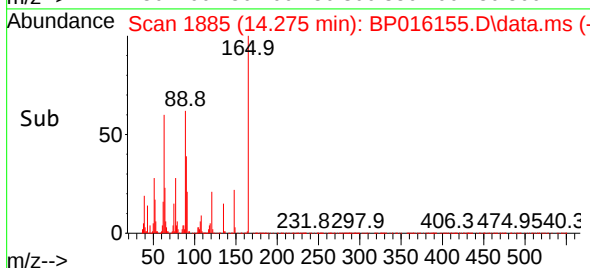
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023

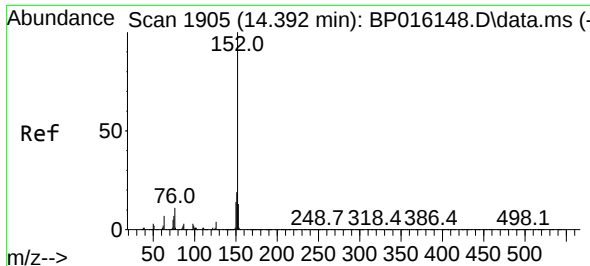


#48
2,6-Dinitrotoluene
Concen: 41.573 ng/ul
RT: 14.275 min Scan# 1885
Delta R.T. -0.012 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00



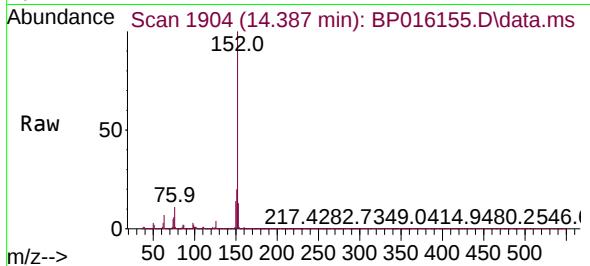
Tgt Ion:165 Resp: 402792
Ion Ratio Lower Upper
165 100
89 60.9 54.1 81.1
121 21.0 18.2 27.2





#50
Acenaphthylene
Concen: 40.509 ng/ul
RT: 14.387 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

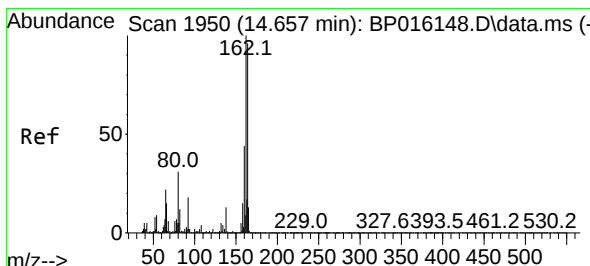
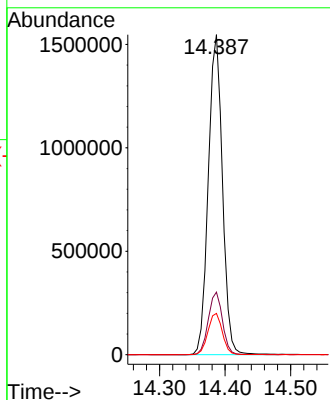
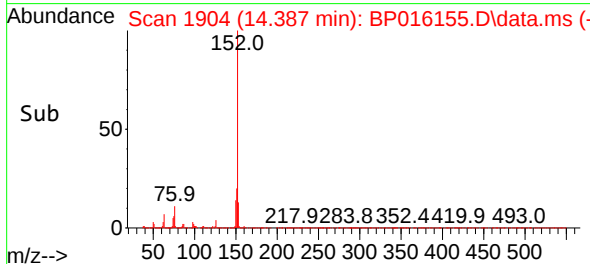
Instrument :
BNA_P
ClientSampleId :
YBW35MS



Tgt Ion:152 Resp: 2315740
Ion Ratio Lower Upper
152 100
151 19.5 16.2 24.2
153 12.9 10.5 15.7

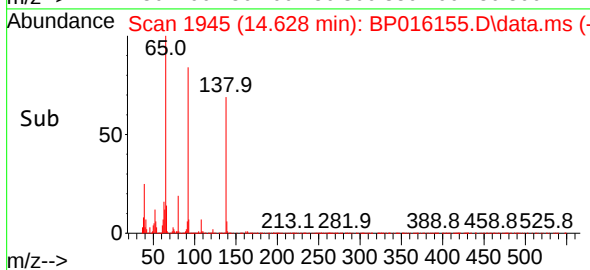
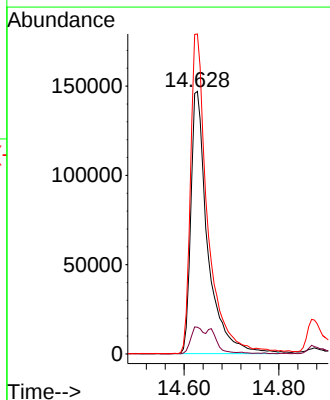
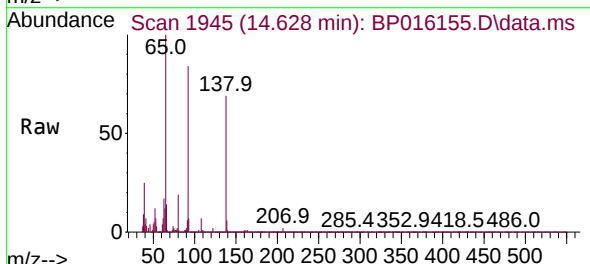
Manual Integrations
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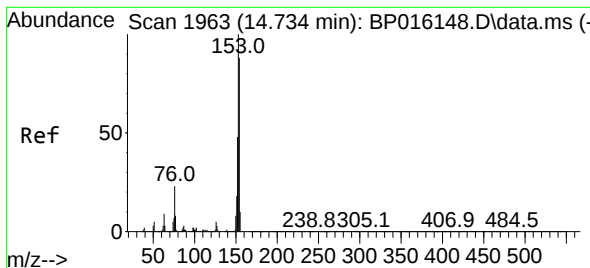
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#51
3-Nitroaniline
Concen: 47.818 ng/ul
RT: 14.628 min Scan# 1945
Delta R.T. -0.029 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

Tgt Ion:138 Resp: 363306
Ion Ratio Lower Upper
138 100
108 10.2 9.1 13.7
92 121.9 96.8 145.2





#52

Acenaphthene

Concen: 40.945 ng/ul

RT: 14.722 min Scan# 1961

Delta R.T. -0.012 min

Lab File: BP016155.D

Acq: 10 Jul 2023 13:00

Instrument :

BNA_P

ClientSampleId :

YBW35MS

Tgt Ion:153 Resp: 162311

Ion Ratio Lower Upper

153 100

152 47.8 39.4 59.2

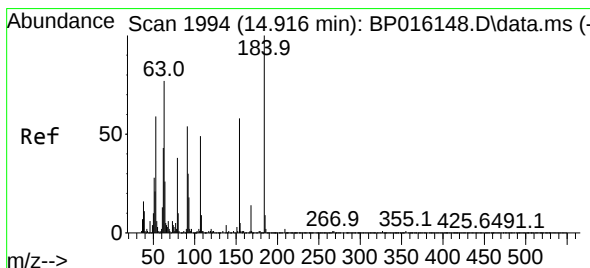
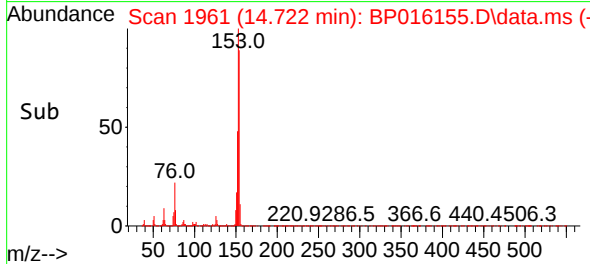
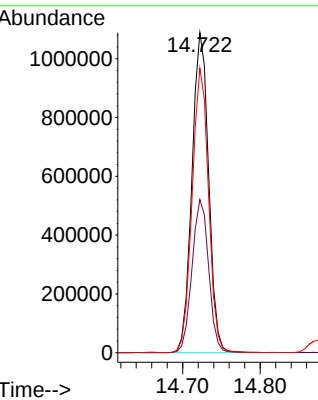
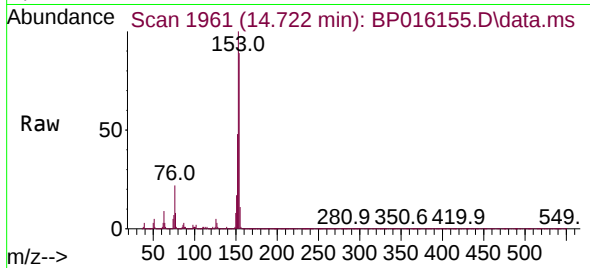
154 88.9 71.4 107.2

Manual Integrations

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Reviewed By :Yogesh Patel 07/11/2023

Supervised By :mohammad ahmed 07/11/2023



#53

2,4-Dinitrophenol

Concen: 31.814 ng/ul

RT: 14.875 min Scan# 1987

Delta R.T. -0.041 min

Lab File: BP016155.D

Acq: 10 Jul 2023 13:00

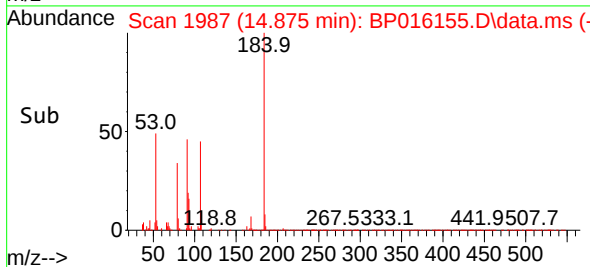
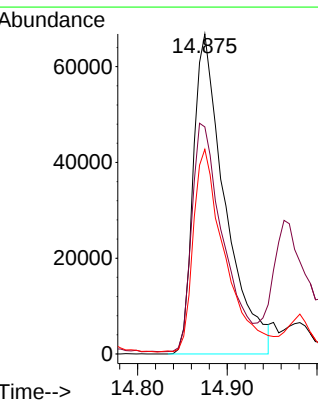
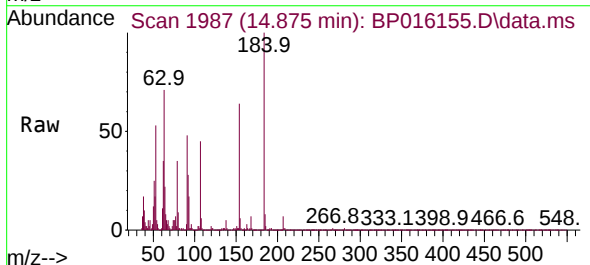
Tgt Ion:184 Resp: 163530

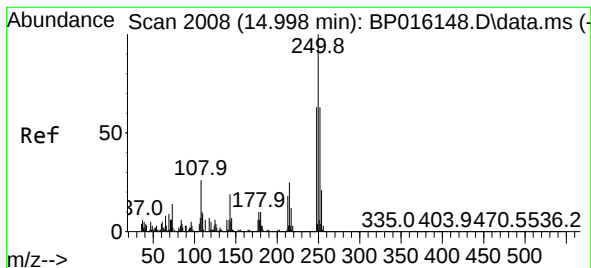
Ion Ratio Lower Upper

184 100

63 70.9 71.4 107.0#

154 64.0 61.1 91.7





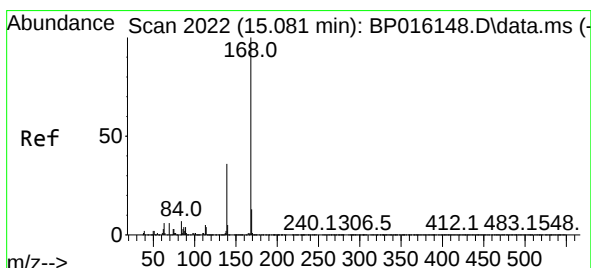
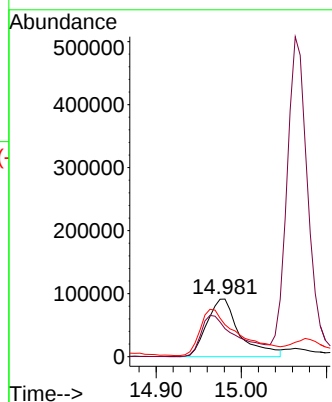
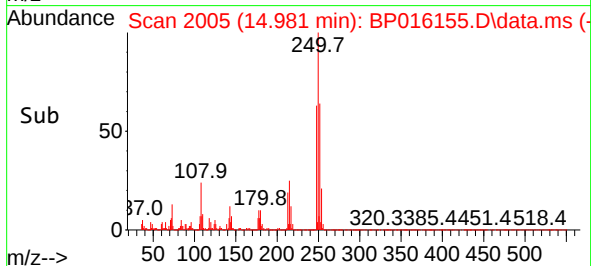
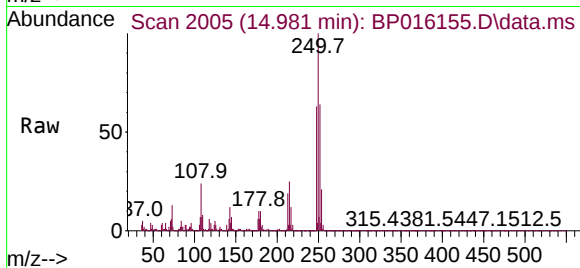
#55
4-Nitrophenol
Concen: 38.915 ng/ul
RT: 14.981 min Scan# 2019
Delta R.T. -0.017 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

Instrument :
BNA_P
ClientSampleId :
YBW35MS

Tgt Ion:109 Resp: 24561
Ion Ratio Lower Upper
109 100
139 48.6 81.3 121.9
65 55.7 99.9 149.9

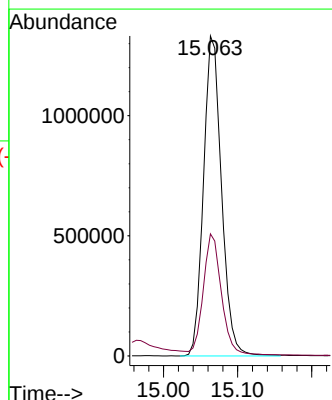
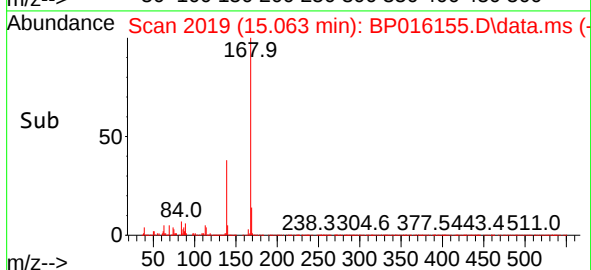
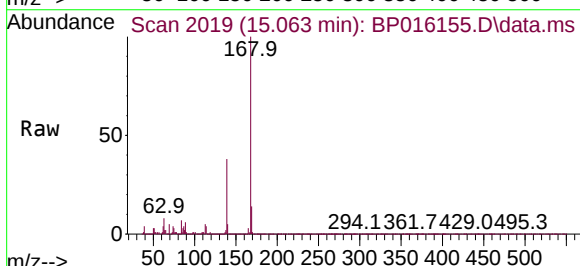
Manual Integrations
APPROVED

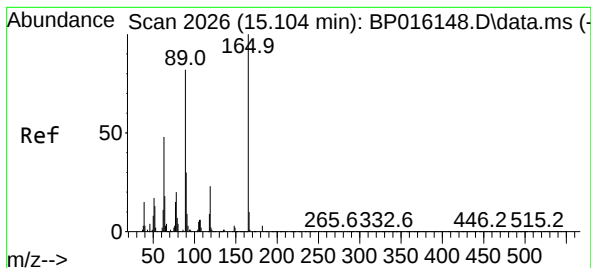
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#56
Dibenzofuran
Concen: 40.929 ng/ul
RT: 15.063 min Scan# 2019
Delta R.T. -0.017 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

Tgt Ion:168 Resp: 2252331
Ion Ratio Lower Upper
168 100
139 38.1 32.2 48.4





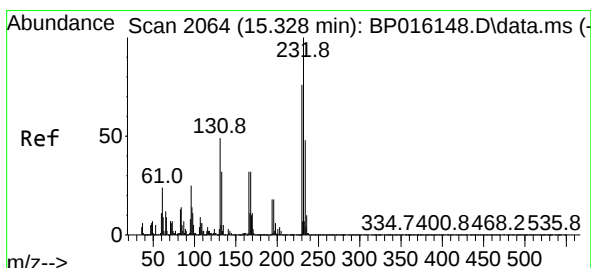
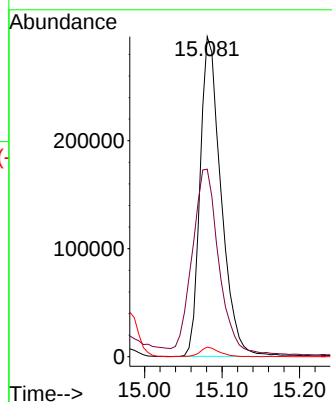
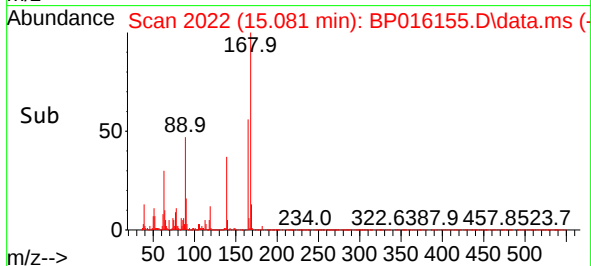
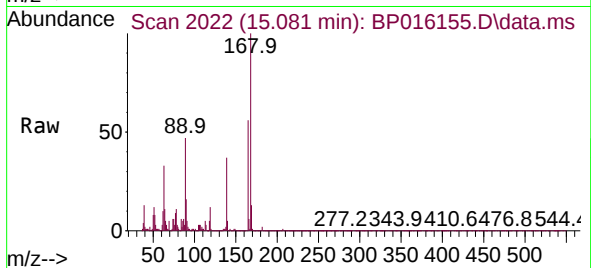
#57
2,4-Dinitrotoluene
Concen: 42.186 ng/ul
RT: 15.081 min Scan# 2026
Delta R.T. -0.023 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

Instrument :
BNA_P
ClientSampleId :
YBW35MS

Tgt Ion:165 Resp: 556979
Ion Ratio Lower Upper
165 100
63 58.6 56.8 85.2
182 3.0 2.0 3.0

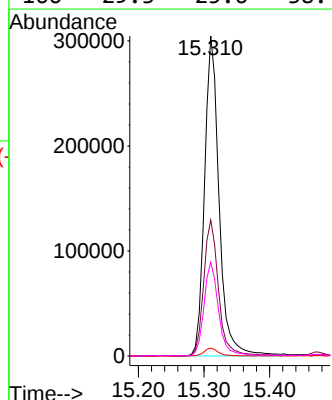
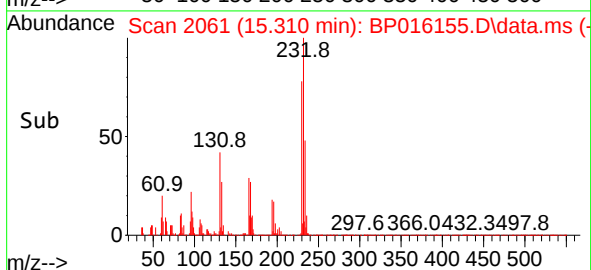
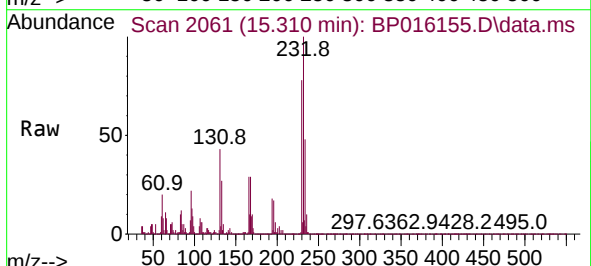
Manual Integrations
APPROVED

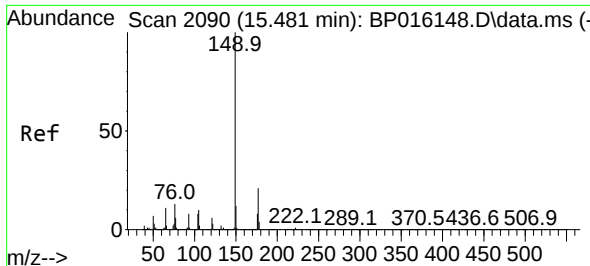
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 41.618 ng/ul
RT: 15.310 min Scan# 2061
Delta R.T. -0.017 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

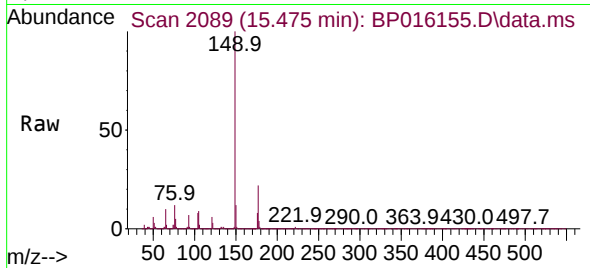
Tgt Ion:232 Resp: 471514
Ion Ratio Lower Upper
232 100
131 42.5 38.2 57.2
130 2.5 2.2 3.2
166 29.3 25.6 38.4





#59
Diethylphthalate
Concen: 40.765 ng/ul
RT: 15.475 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

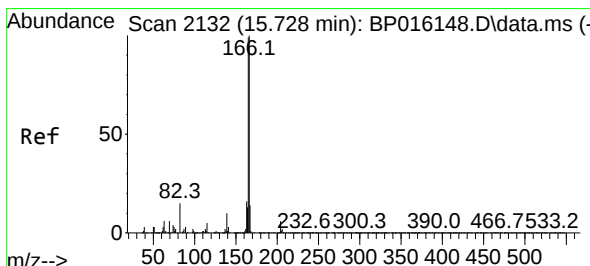
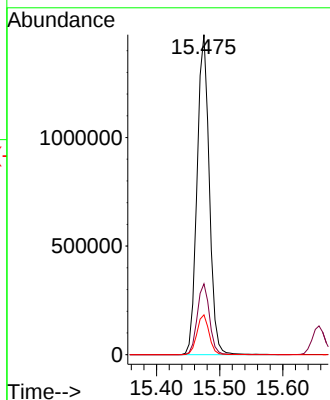
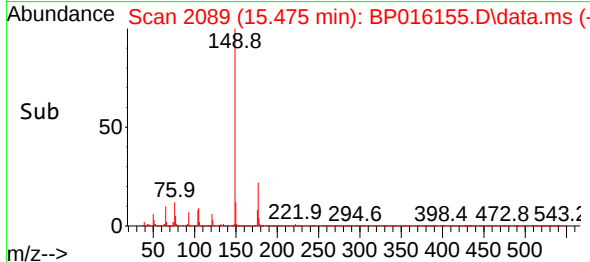
Instrument :
BNA_P
ClientSampleId :
YBW35MS



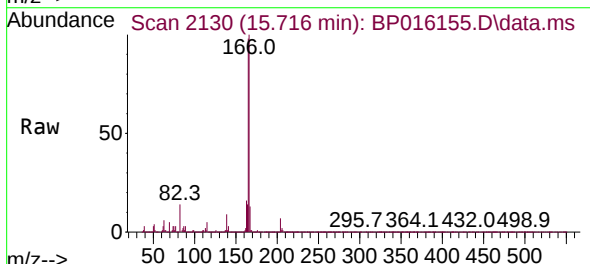
Tgt Ion:149 Resp: 197039
Ion Ratio Lower Upper
149 100
177 22.2 16.8 25.2
150 12.5 10.3 15.5

Manual Integrations
APPROVED

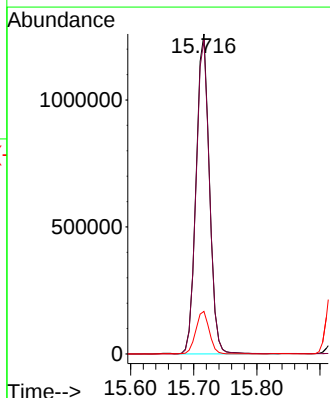
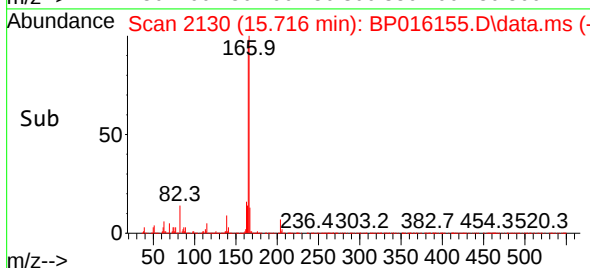
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023

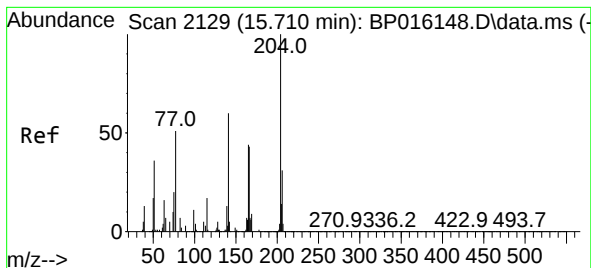


#61
Fluorene
Concen: 41.184 ng/ul
RT: 15.716 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00



Tgt Ion:166 Resp: 1838281
Ion Ratio Lower Upper
166 100
165 98.1 78.7 118.1
167 13.3 10.5 15.7





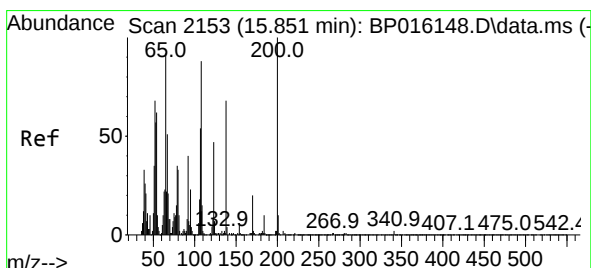
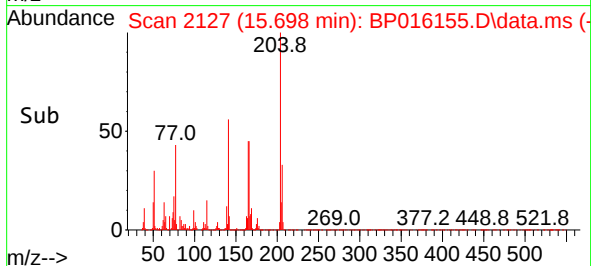
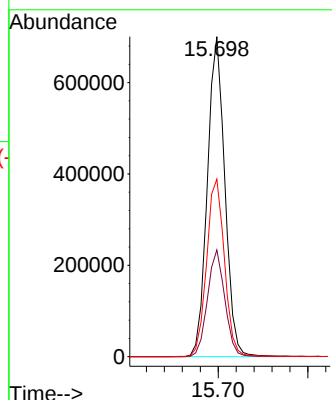
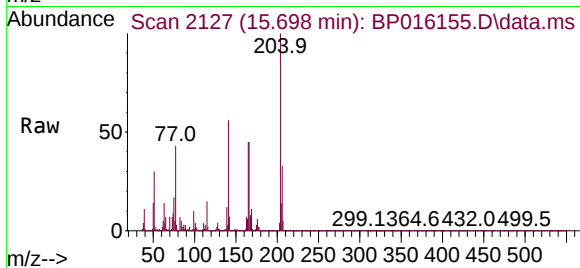
#62
4-Chlorophenyl-phenylether
Concen: 41.529 ng/ul
RT: 15.698 min Scan# 2127
Delta R.T. -0.012 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

Instrument :
BNA_P
ClientSampleId :
YBW35MS

Tgt Ion:204 Resp: 948509
Ion Ratio Lower Upper
204 100
206 33.4 26.0 39.0
141 55.5 51.8 77.8

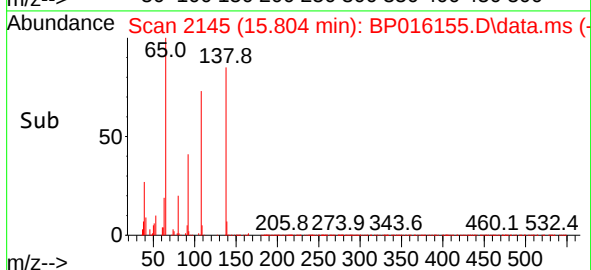
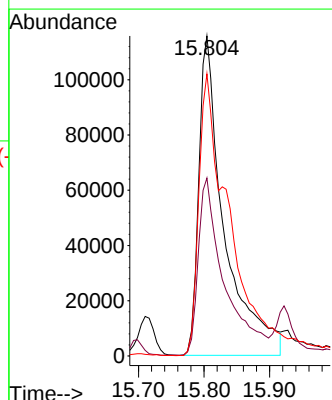
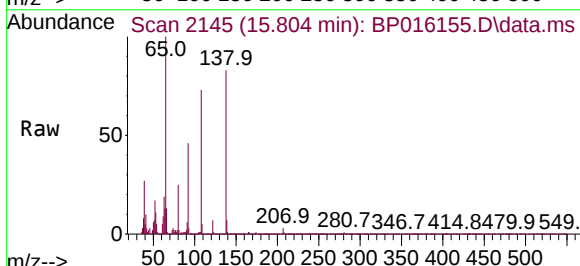
Manual Integrations
APPROVED

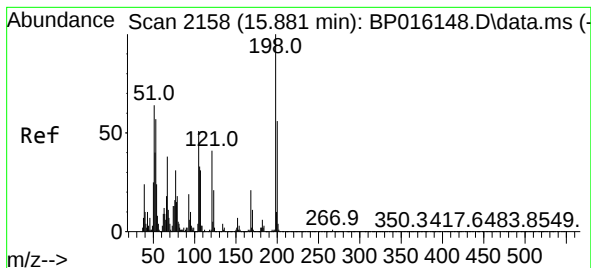
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#63
4-Nitroaniline
Concen: 59.906 ng/ul
RT: 15.804 min Scan# 2145
Delta R.T. -0.047 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

Tgt Ion:138 Resp: 311513
Ion Ratio Lower Upper
138 100
92 55.6 50.1 75.1
108 88.1 85.5 128.3





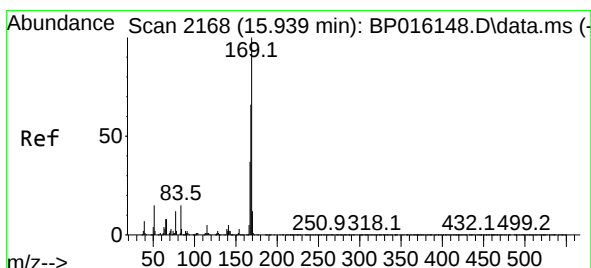
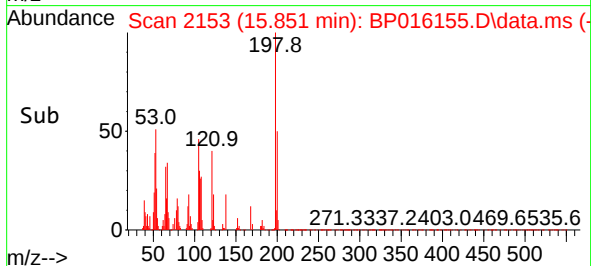
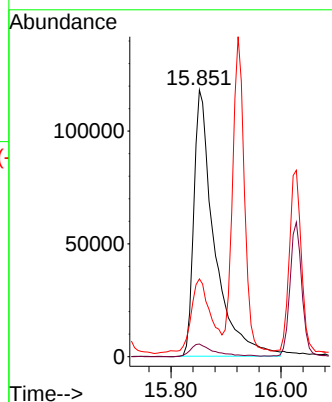
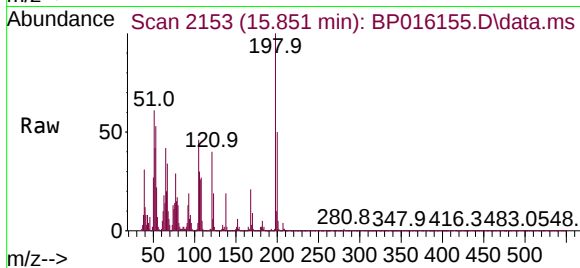
#66
4,6-Dinitro-2-methylphenol
Concen: 37.088 ng/ul
RT: 15.851 min Scan# 2153
Delta R.T. -0.029 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

Instrument :
BNA_P
ClientSampleId :
YBW35MS

Tgt Ion:198 Resp: 306020
Ion Ratio Lower Upper
198 100
182 4.7 3.4 5.2
77 29.1 24.4 36.6

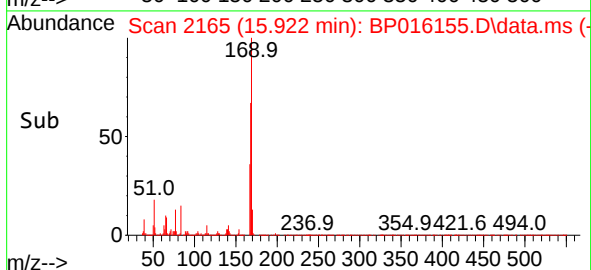
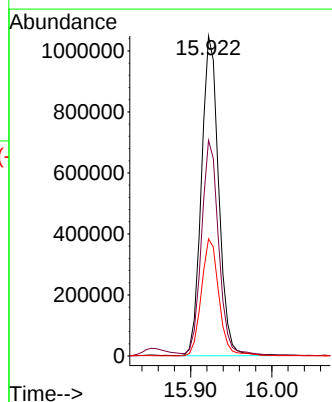
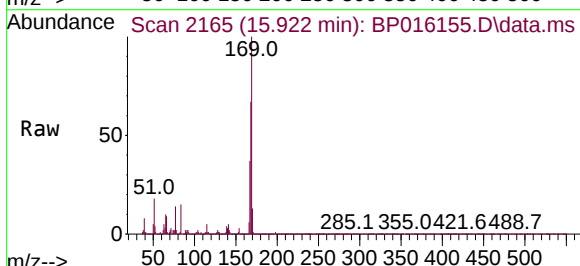
Manual Integrations
APPROVED

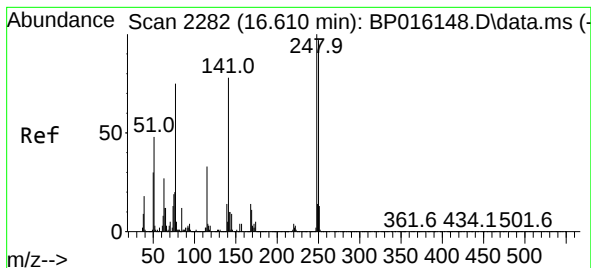
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#67
N-Nitrosodiphenylamine
Concen: 38.977 ng/ul
RT: 15.922 min Scan# 2165
Delta R.T. -0.017 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

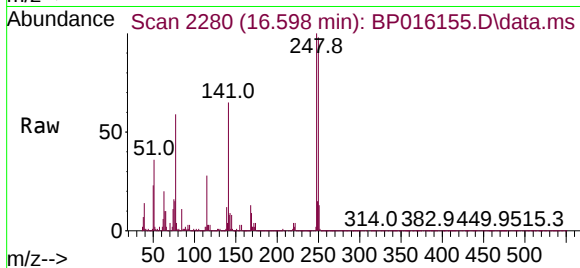
Tgt Ion:169 Resp: 1547289
Ion Ratio Lower Upper
169 100
168 67.4 54.2 81.4
167 36.6 29.7 44.5





#68
4-Bromophenyl-phenylether
Concen: 41.349 ng/ul
RT: 16.598 min Scan# 2280
Delta R.T. -0.012 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

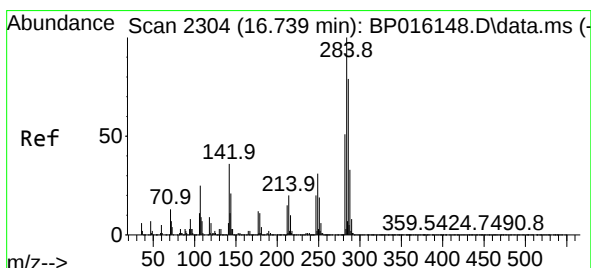
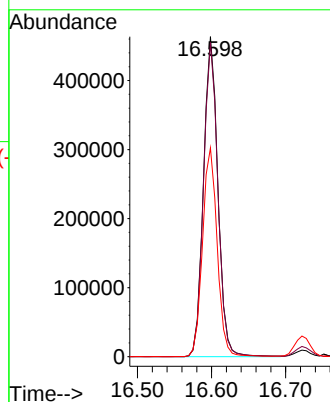
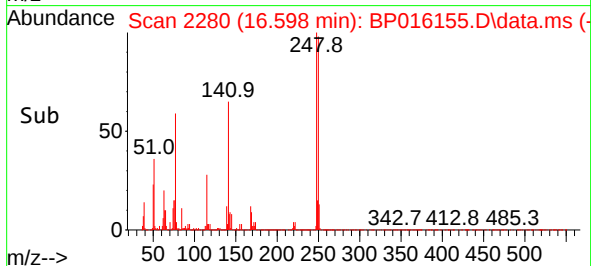
Instrument :
BNA_P
ClientSampleId :
YBW35MS



Tgt Ion:248 Resp: 626119
Ion Ratio Lower Upper
248 100
250 98.2 84.6 126.8
141 65.3 67.8 101.6

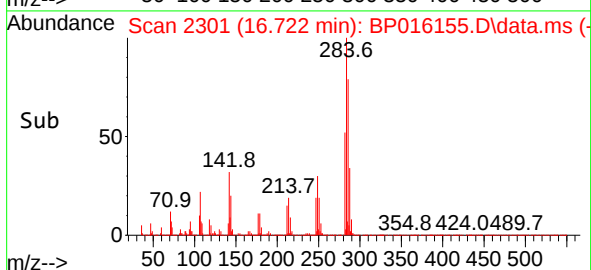
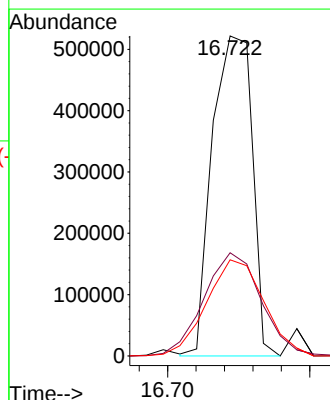
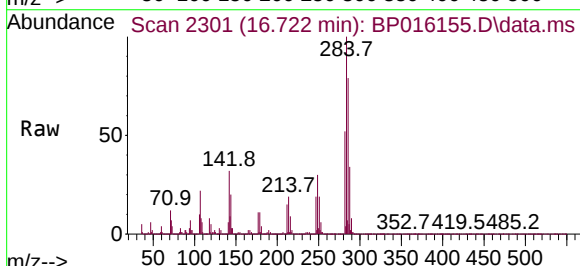
Manual Integrations
APPROVED

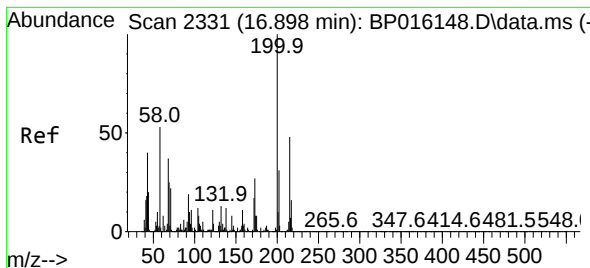
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#69
Hexachlorobenzene
Concen: 28.616 ng/ul
RT: 16.722 min Scan# 2301
Delta R.T. -0.017 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

Tgt Ion:284 Resp: 511283
Ion Ratio Lower Upper
284 100
142 30.2 27.8 41.8
249 30.8 26.1 39.1





#70

Atrazine

Concen: 28.729 ng/ul

RT: 16.887 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP016155.D

Acq: 10 Jul 2023 13:00

Instrument :

BNA_P

ClientSampleId :

YBW35MS

Tgt Ion:200 Resp: 436560

Ion Ratio Lower Upper

200 100

173 25.1 19.8 29.8

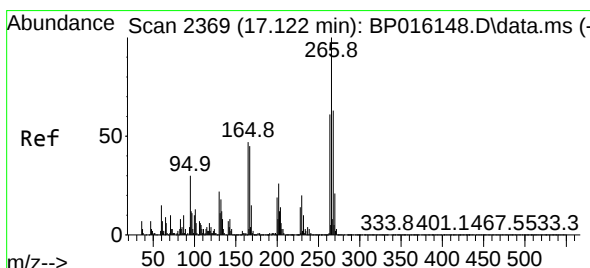
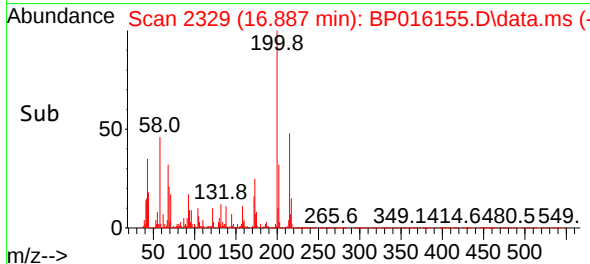
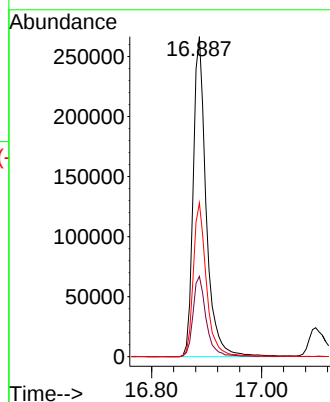
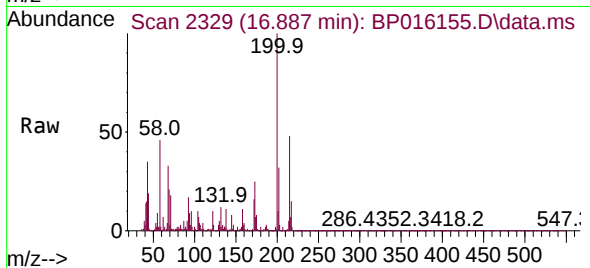
215 48.0 36.8 55.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2023

Supervised By :mohammad ahmed 07/11/2023



#71

Pentachlorophenol

Concen: 35.020 ng/ul

RT: 17.098 min Scan# 2365

Delta R.T. -0.023 min

Lab File: BP016155.D

Acq: 10 Jul 2023 13:00

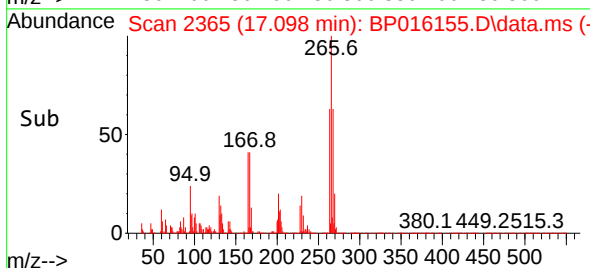
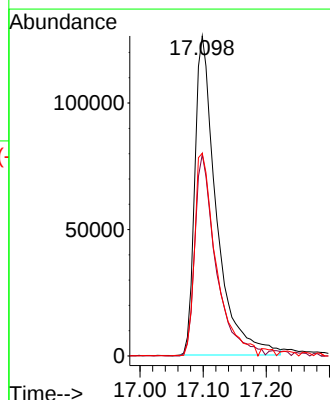
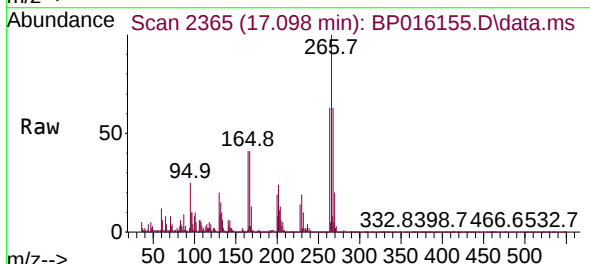
Tgt Ion:266 Resp: 300308

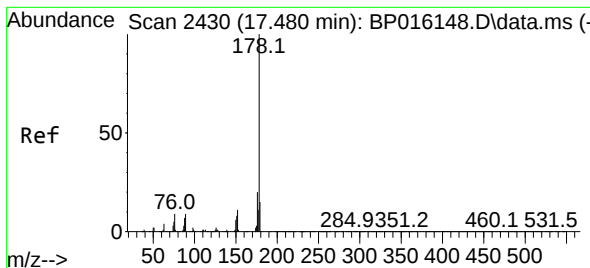
Ion Ratio Lower Upper

266 100

264 67.8 53.4 80.2

268 68.3 51.4 77.2





#72

Phenanthrene

Concen: 40.443 ng/ul

RT: 17.469 min Scan# 2428

Delta R.T. -0.012 min

Lab File: BP016155.D

Acq: 10 Jul 2023 13:00

Instrument :

BNA_P

ClientSampleId :

YBW35MS

Tgt Ion:178 Resp: 291340

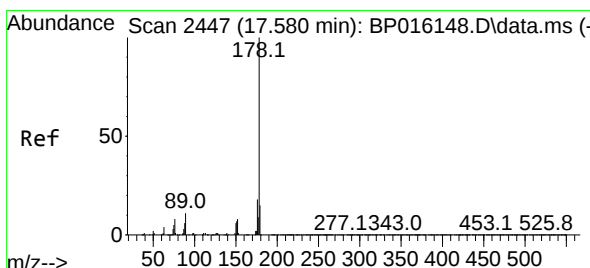
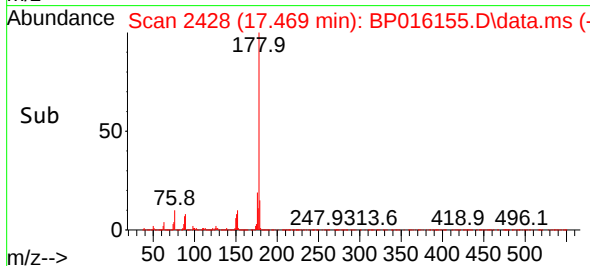
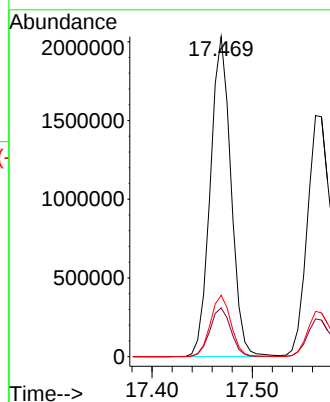
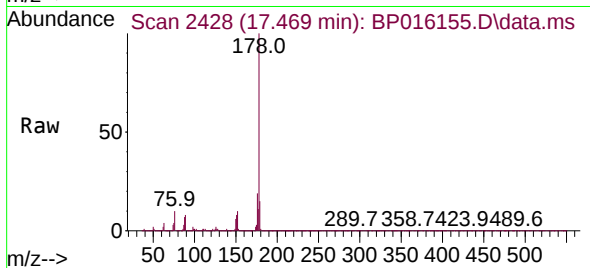
Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.4	18.6
176	19.2	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2023

Supervised By :mohammad ahmed 07/11/2023



#74

Anthracene

Concen: 40.287 ng/ul

RT: 17.563 min Scan# 2444

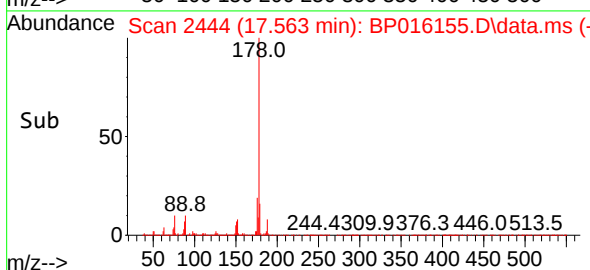
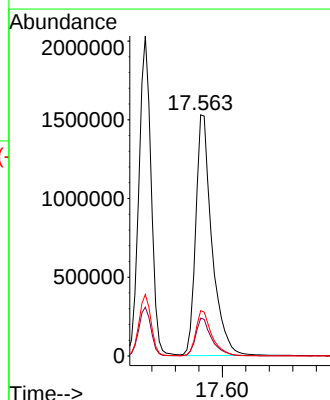
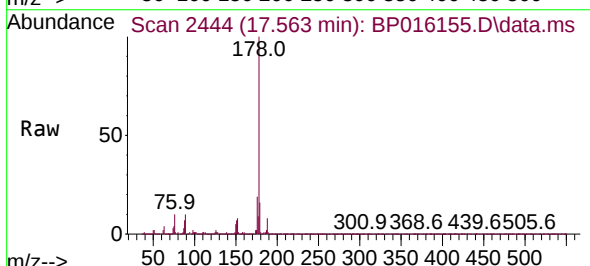
Delta R.T. -0.017 min

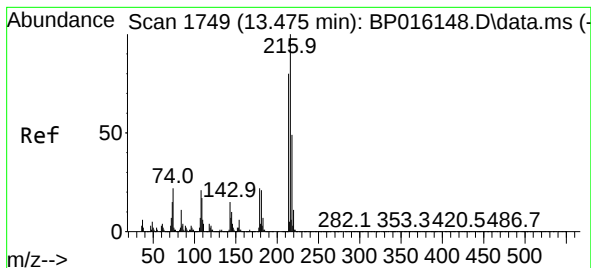
Lab File: BP016155.D

Acq: 10 Jul 2023 13:00

Tgt Ion:178 Resp: 2916196

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.1	18.1
176	18.8	14.6	22.0





#75

1,2,3,4-Tetrachlorobenzene

Concen: 38.929 ng/uL

RT: 13.463 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP016155.D

Acq: 10 Jul 2023 13:00

Instrument :

BNA_P

ClientSampleId :

YBW35MS

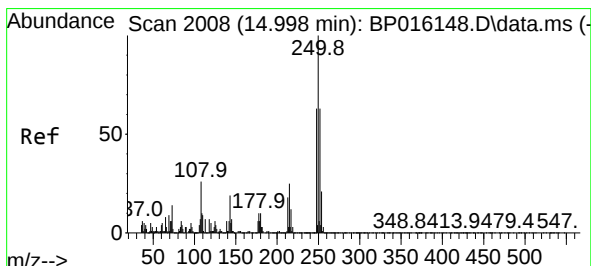
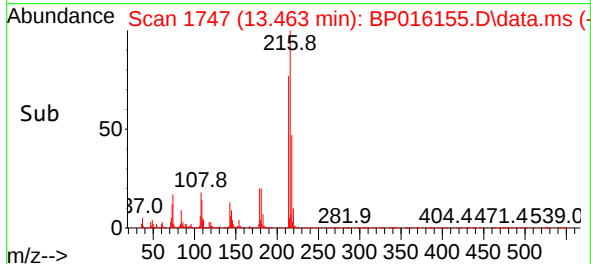
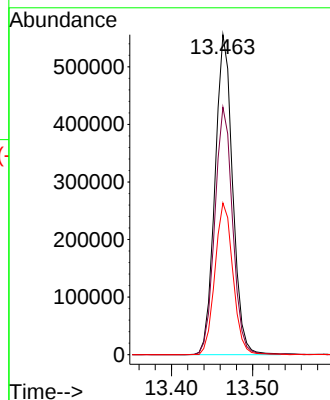
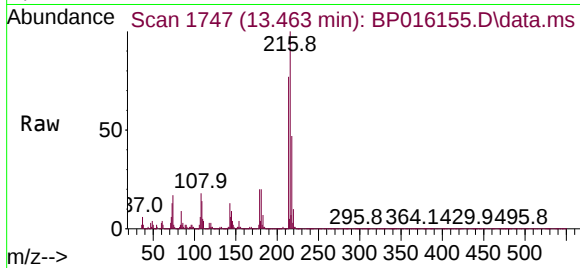
Tgt Ion:	216	Resp:	839984
Ion Ratio	Lower	Upper	
216	100		
214	77.3	62.0	93.0
218	47.4	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2023

Supervised By :mohammad ahmed 07/11/2023



#76

Pentachlorobenzene

Concen: 89.975 ng/uL

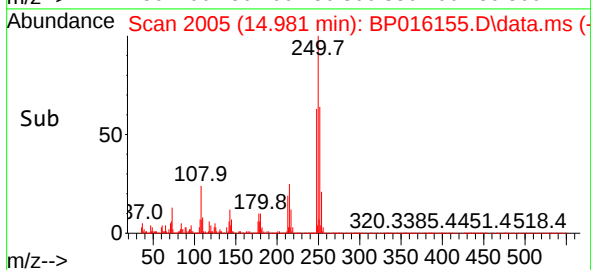
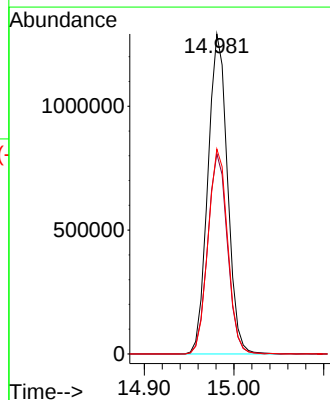
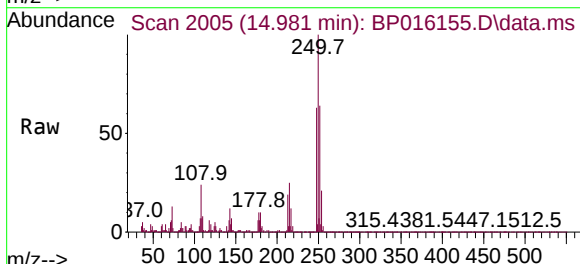
RT: 14.981 min Scan# 2005

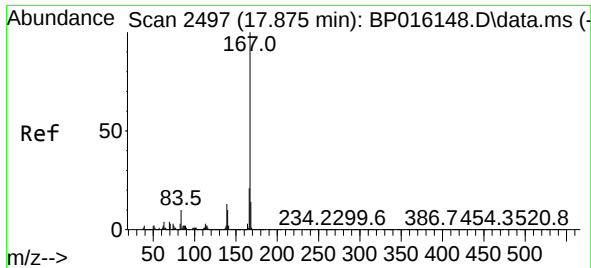
Delta R.T. -0.017 min

Lab File: BP016155.D

Acq: 10 Jul 2023 13:00

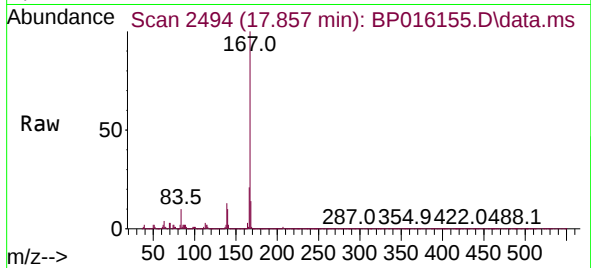
Tgt Ion:	250	Resp:	1959410
Ion Ratio	Lower	Upper	
250	100		
248	62.7	50.7	76.1
252	64.0	51.2	76.8





#77
 Carbazole
 Concen: 41.438 ng/ul
 RT: 17.857 min Scan# 2497
 Delta R.T. -0.017 min
 Lab File: BP016155.D
 Acq: 10 Jul 2023 13:00

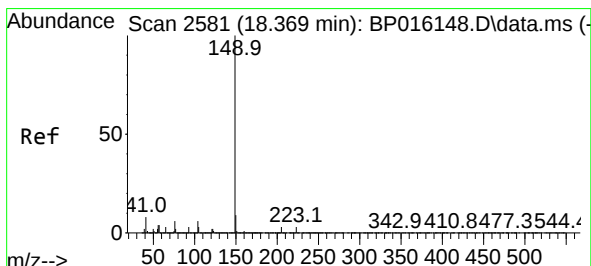
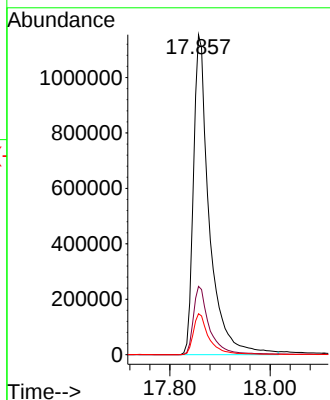
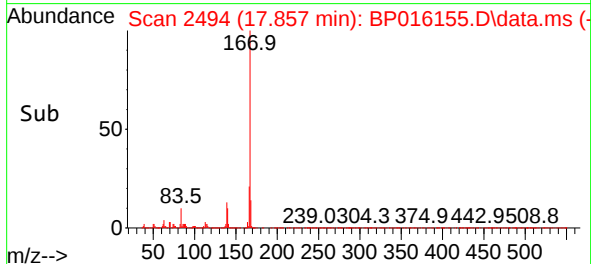
Instrument :
 BNA_P
 ClientSampleId :
 YBW35MS



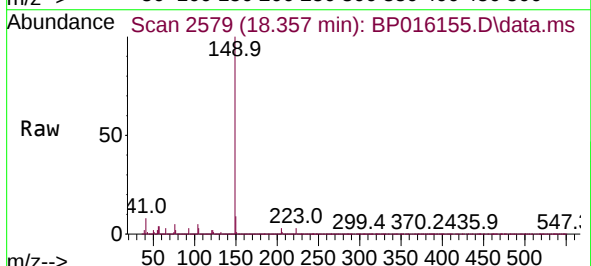
Tgt Ion:167 Resp: 252813
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 12.8 11.0 16.4

Manual Integrations
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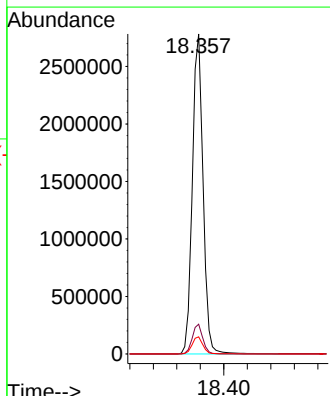
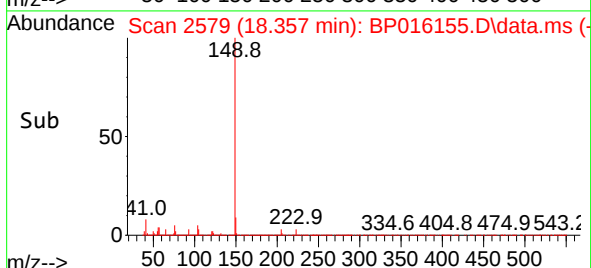
Reviewed By :Yogesh Patel 07/11/2023
 Supervised By :mohammad ahmed 07/11/2023

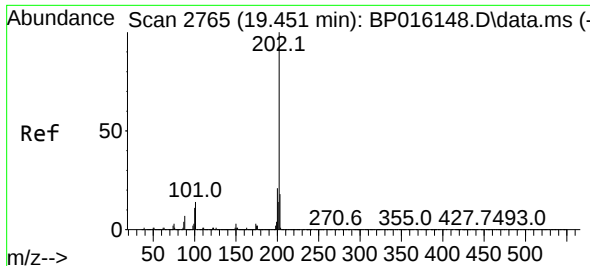


#78
 Di-n-butylphthalate
 Concen: 43.516 ng/ul
 RT: 18.357 min Scan# 2579
 Delta R.T. -0.012 min
 Lab File: BP016155.D
 Acq: 10 Jul 2023 13:00



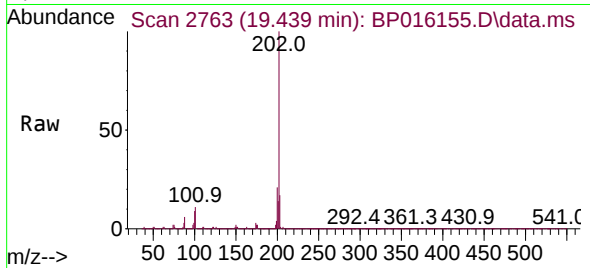
Tgt Ion:149 Resp: 3519724
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.3 4.6 7.0





#80
Fluoranthene
Concen: 37.636 ng/ul
RT: 19.439 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

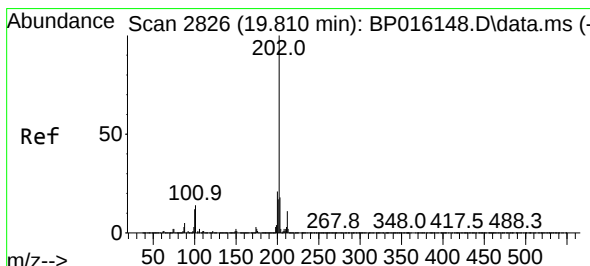
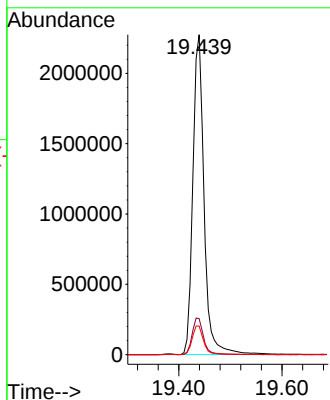
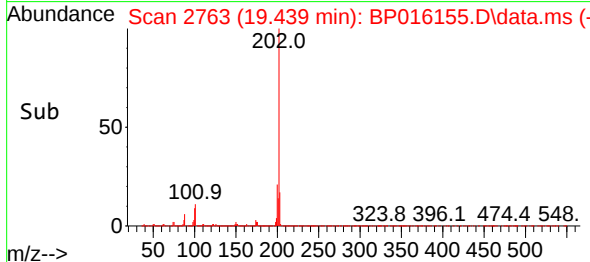
Instrument :
BNA_P
ClientSampleId :
YBW35MS



Tgt Ion:202 Resp: 342765
Ion Ratio Lower Upper
202 100
101 11.3 8.3 12.5
100 9.0 6.6 9.8

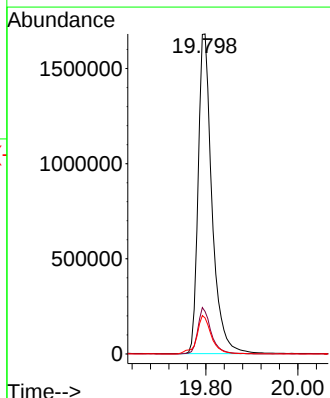
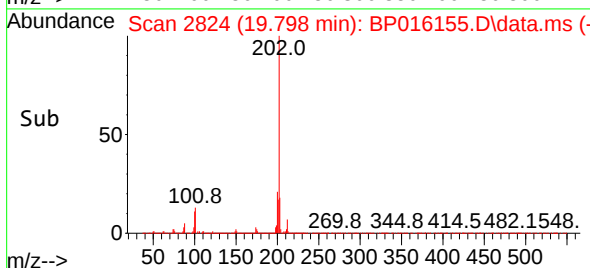
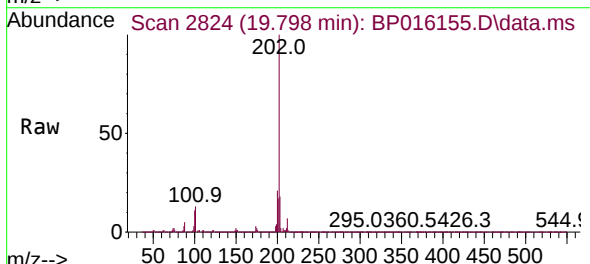
Manual Integrations
APPROVED

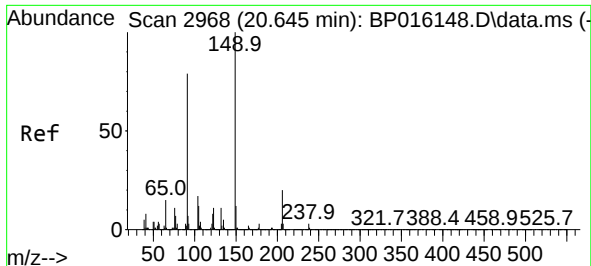
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#82
Pyrene
Concen: 37.705 ng/ul
RT: 19.798 min Scan# 2824
Delta R.T. -0.012 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

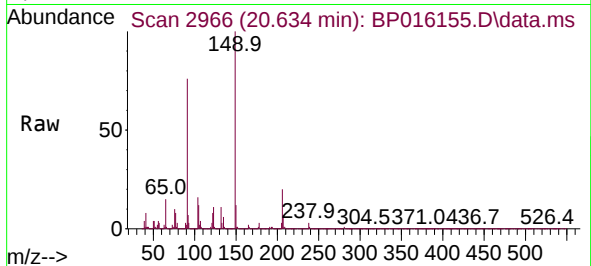
Tgt Ion:202 Resp: 3502885
Ion Ratio Lower Upper
202 100
101 13.3 9.3 13.9
100 11.2 7.6 11.4





#83
Butylbenzylphthalate
Concen: 39.886 ng/ul
RT: 20.634 min Scan# 2968
Delta R.T. -0.012 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

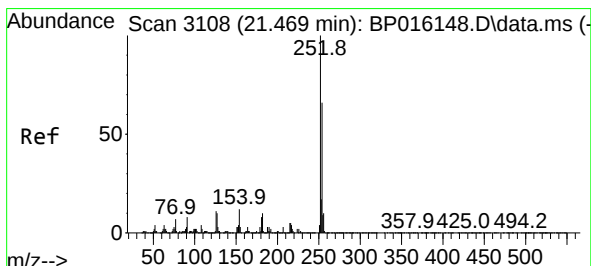
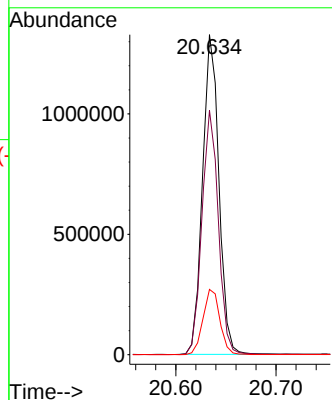
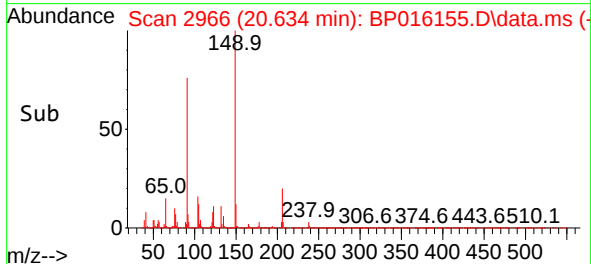
Instrument :
BNA_P
ClientSampleId :
YBW35MS



Tgt Ion:149 Resp: 151171
Ion Ratio Lower Upper
149 100
91 76.3 59.8 89.6
206 20.4 16.4 24.6

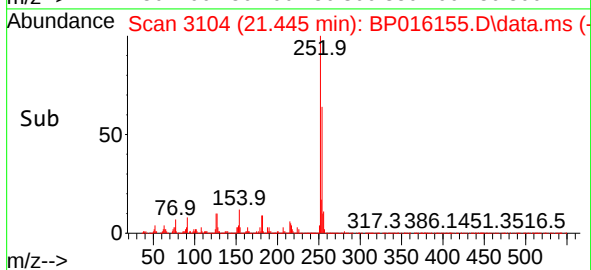
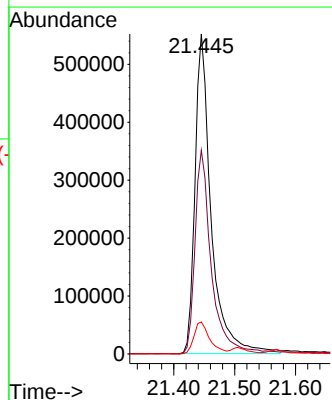
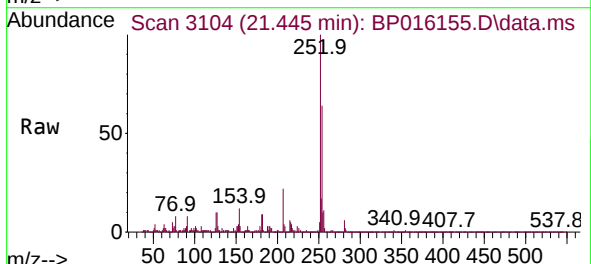
Manual Integrations
APPROVED

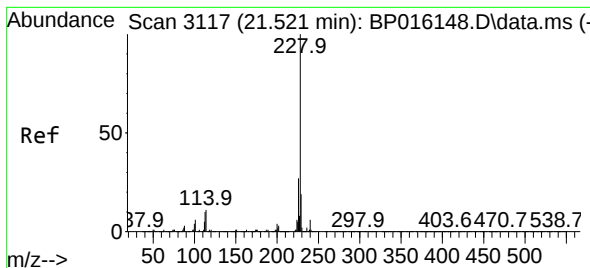
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#84
3,3'-Dichlorobenzidine
Concen: 40.151 ng/ul
RT: 21.445 min Scan# 3104
Delta R.T. -0.023 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

Tgt Ion:252 Resp: 1018587
Ion Ratio Lower Upper
252 100
254 63.7 51.0 76.6
126 10.0 8.6 13.0





#85

Benzo(a)anthracene

Concen: 39.103 ng/uI

RT: 21.510 min Scan# 3115

Delta R.T. -0.012 min

Lab File: BP016155.D

Acq: 10 Jul 2023 13:00

Instrument :

BNA_P

ClientSampleId :

YBW35MS

Tgt Ion:228 Resp: 308699

Ion Ratio Lower Upper

228 100

229 19.5 15.3 22.9

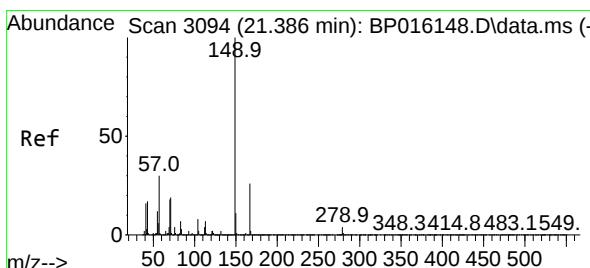
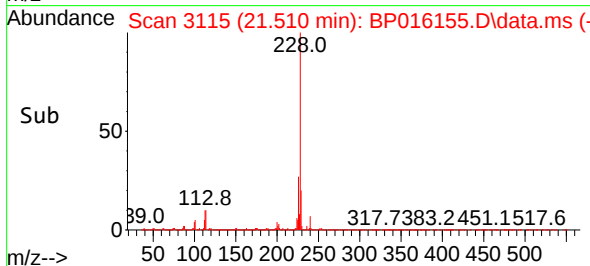
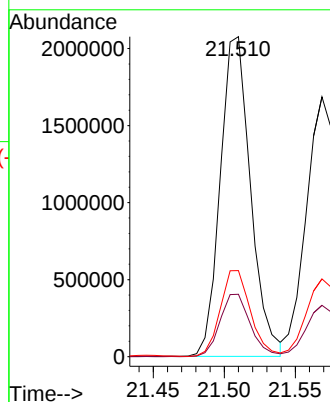
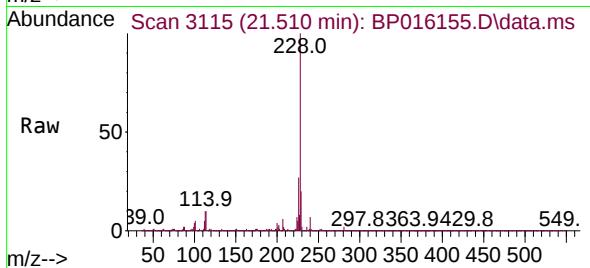
226 26.9 21.4 32.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2023

Supervised By :mohammad ahmed 07/11/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 41.808 ng/uI

RT: 21.381 min Scan# 3093

Delta R.T. -0.006 min

Lab File: BP016155.D

Acq: 10 Jul 2023 13:00

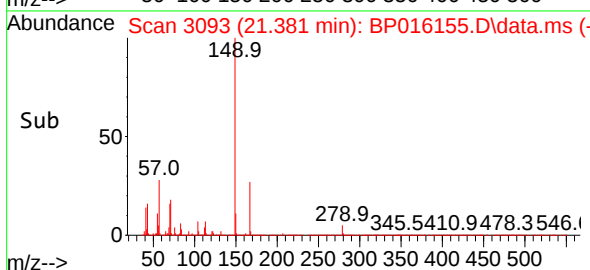
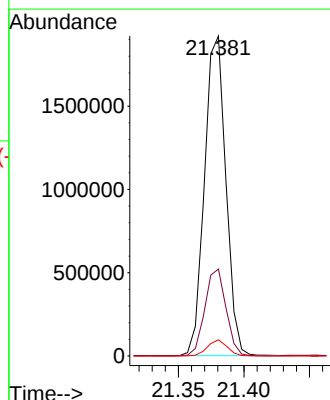
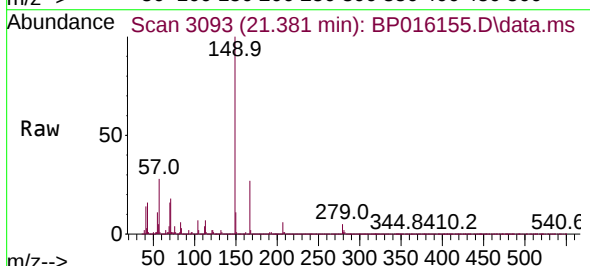
Tgt Ion:149 Resp: 2177692

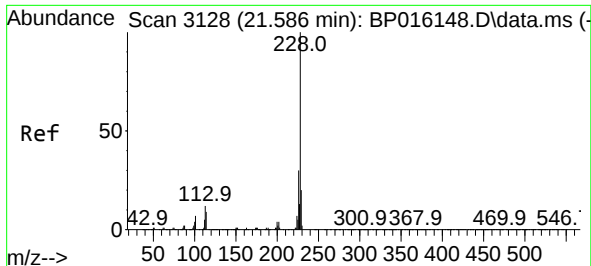
Ion Ratio Lower Upper

149 100

167 27.2 21.0 31.6

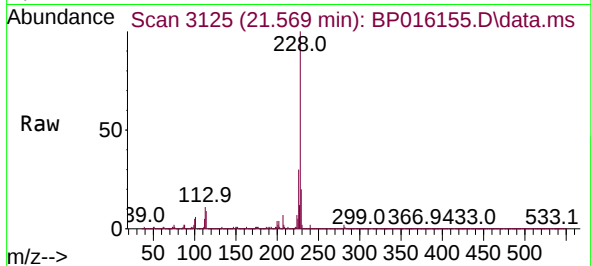
279 5.1 3.8 5.6





#87
Chrysene
Concen: 41.685 ng/ul
RT: 21.569 min Scan# 3122
Delta R.T. -0.017 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

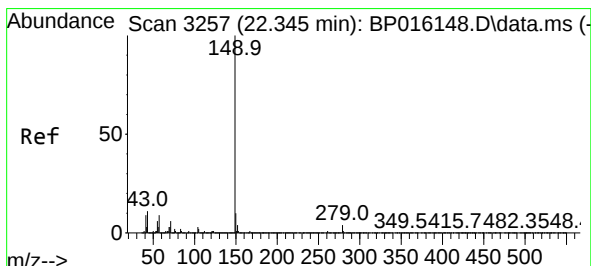
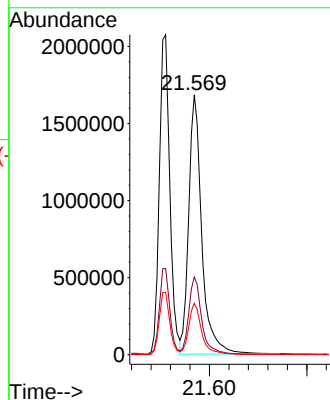
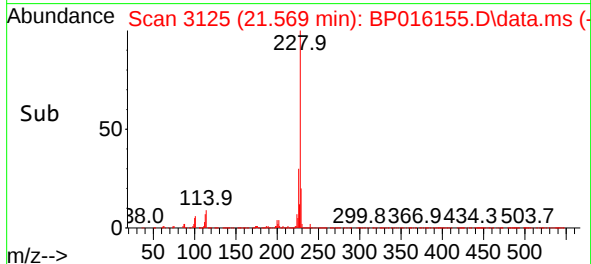
Instrument :
BNA_P
ClientSampleId :
YBW35MS



Tgt Ion:228 Resp: 312222
Ion Ratio Lower Upper
228 100
226 30.0 24.3 36.5
229 19.8 15.5 23.3

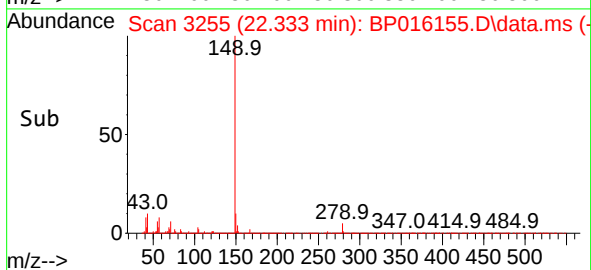
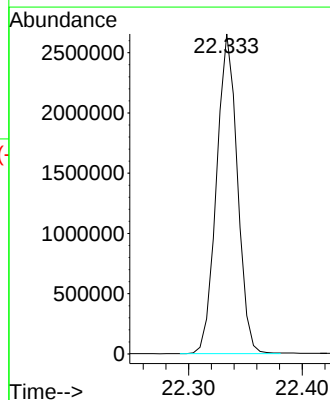
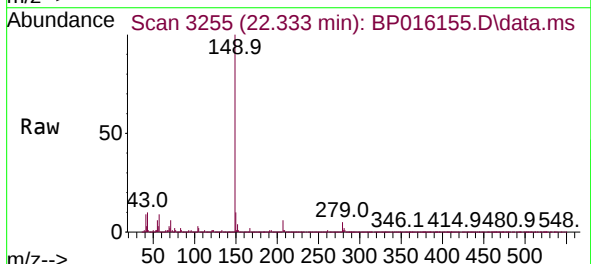
Manual Integrations
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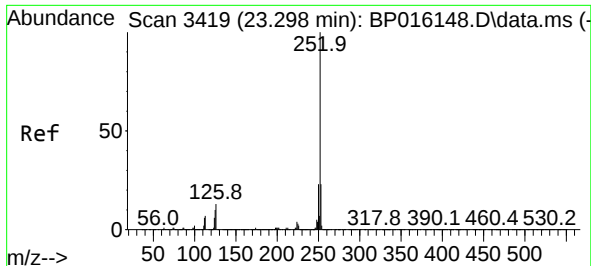
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#89
Di-n-octyl phthalate
Concen: 43.618 ng/ul
RT: 22.333 min Scan# 3255
Delta R.T. -0.012 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

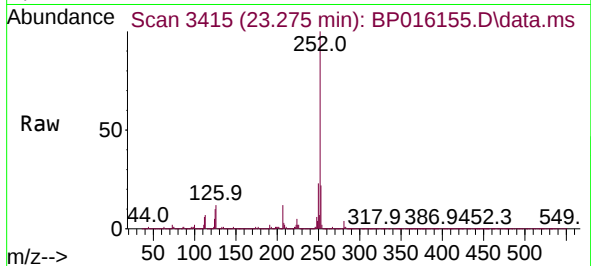
Tgt Ion:149 Resp: 3383864





#90
Benzo(b)fluoranthene
Concen: 41.474 ng/ul
RT: 23.275 min Scan# 3419
Delta R.T. -0.023 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

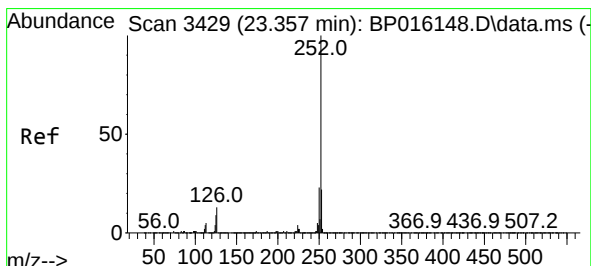
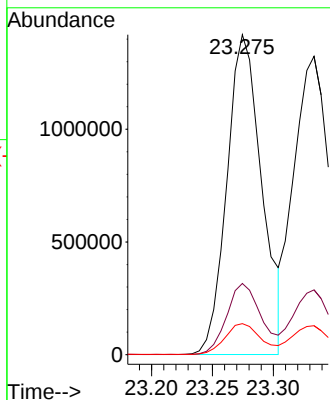
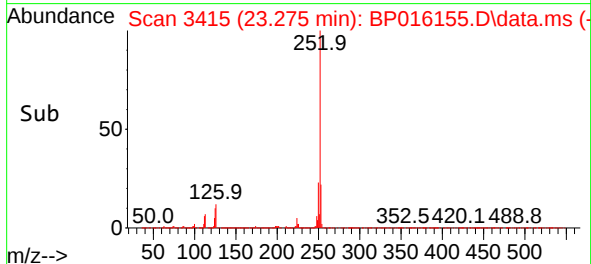
Instrument :
BNA_P
ClientSampleId :
YBW35MS



Tgt Ion:252 Resp: 282894
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 9.7 7.5 11.3

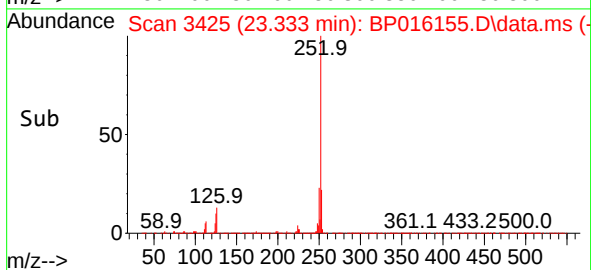
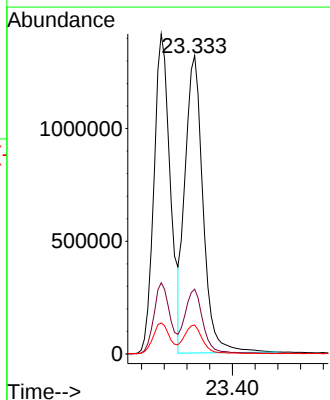
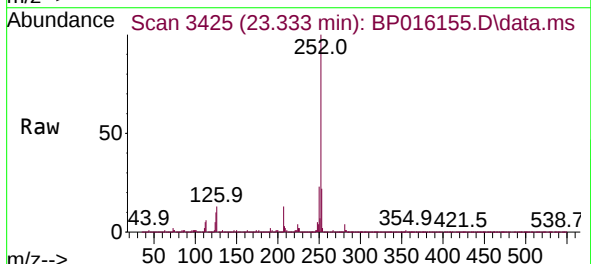
Manual Integrations
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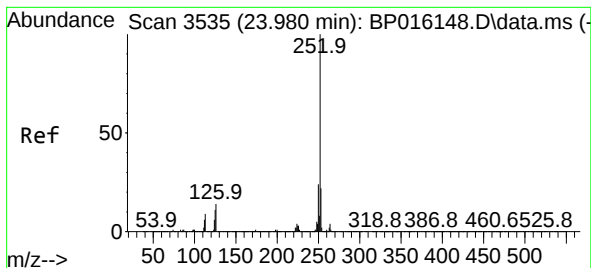
Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023



#91
Benzo(k)fluoranthene
Concen: 42.103 ng/ul
RT: 23.333 min Scan# 3425
Delta R.T. -0.023 min
Lab File: BP016155.D
Acq: 10 Jul 2023 13:00

Tgt Ion:252 Resp: 2901599
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.4
125 9.7 7.3 10.9





#93

Benzo(a)pyrene

Concen: 40.272 ng/ul

RT: 23.957 min Scan# 31

Delta R.T. -0.023 min

Lab File: BP016155.D

Acq: 10 Jul 2023 13:00

Instrument :

BNA_P

ClientSampleId :

YBW35MS

Tgt Ion:252 Resp: 2400254

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

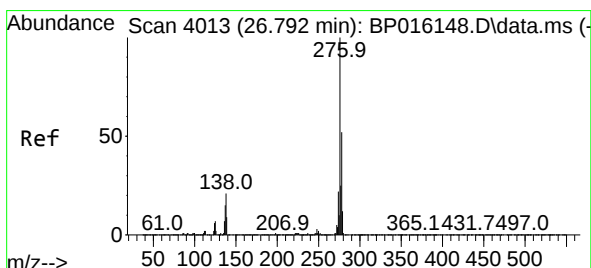
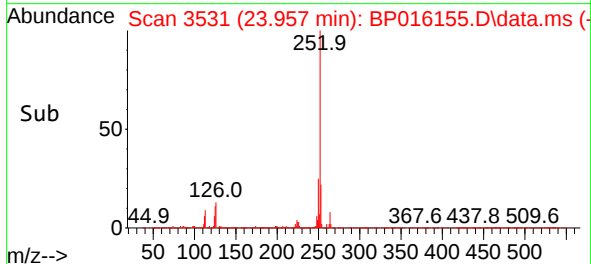
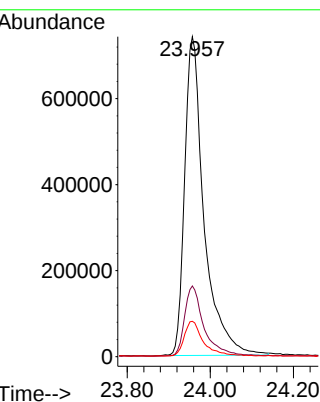
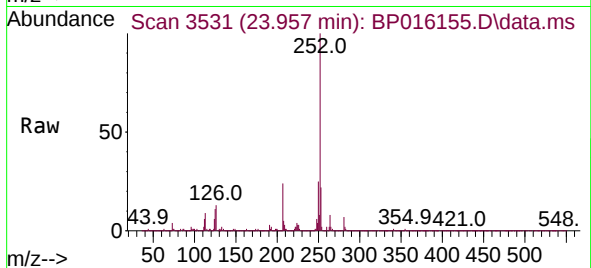
125 11.1 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2023

Supervised By :mohammad ahmed 07/11/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 35.351 ng/ul

RT: 26.757 min Scan# 4007

Delta R.T. -0.035 min

Lab File: BP016155.D

Acq: 10 Jul 2023 13:00

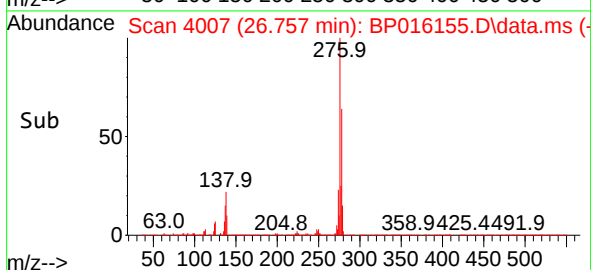
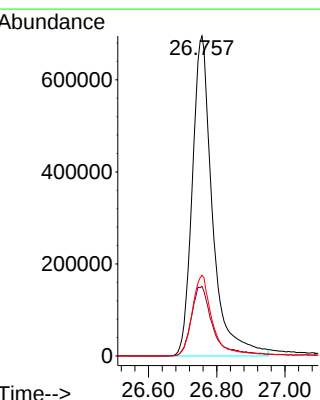
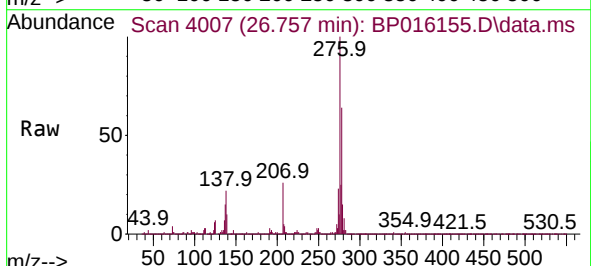
Tgt Ion:276 Resp: 2860258

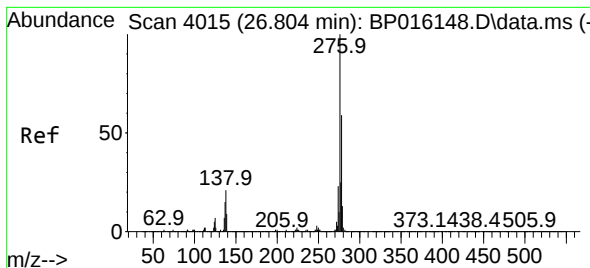
Ion Ratio Lower Upper

276 100

138 21.7 15.7 23.5

277 25.2 19.6 29.4





#95

Dibenzo(a,h)anthracene

Concen: 35.275 ng/ul

RT: 26.751 min Scan# 4015

Delta R.T. -0.053 min

Lab File: BP016155.D

Acq: 10 Jul 2023 13:00

Instrument :

BNA_P

ClientSampleId :

YBW35MS

Tgt Ion:278 Resp: 234431

Ion Ratio Lower Upper

278 100

139 15.4 10.5 15.7

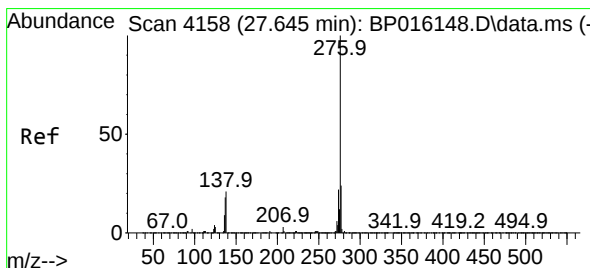
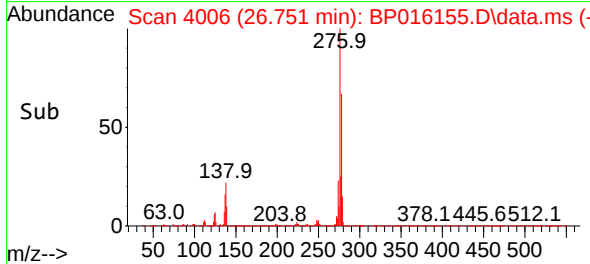
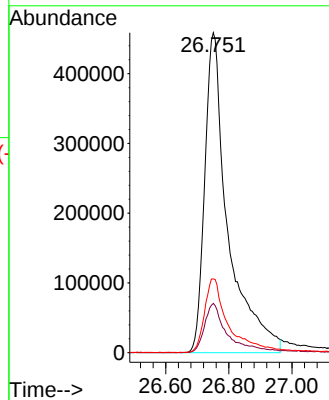
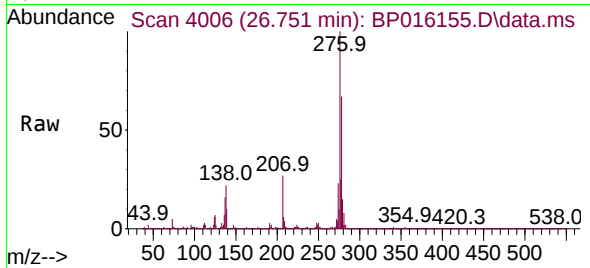
279 23.0 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2023

Supervised By :mohammad ahmed 07/11/2023



#96

Benzo(g,h,i)perylene

Concen: 34.255 ng/ul

RT: 27.604 min Scan# 4151

Delta R.T. -0.041 min

Lab File: BP016155.D

Acq: 10 Jul 2023 13:00

Tgt Ion:276 Resp: 2280119

Ion Ratio Lower Upper

276 100

138 20.1 15.1 22.7

277 24.0 18.8 28.2

