

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082323\
 Data File : BP016724.D
 Acq On : 23 Aug 2023 20:23
 Operator : MA/JU
 Sample : SP6277
 Misc : SFAM SPIKE
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP6277

Quant Time: Aug 24 00:58:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 23 18:42:31 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/24/2023
 Supervised By :mohammad ahmed 08/24/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	364413	20.000	ng/u1	0.00
20) Naphthalene-d8	10.875	136	1650109	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.692	164	996195	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.463	188	2179785	20.000	ng/u1	0.00
79) Chrysene-d12	21.563	240	1720573	20.000	ng/u1	0.00
88) Perylene-d12	24.139	264	1551145	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	0.000	99	0d	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/u1	
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/u1	
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/u1	
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/u1	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/u1	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/u1	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/u1	
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	0.000	176	0d	0.000	ng/u1	
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	0.000	188	0d	0.000	ng/u1	
81) Pyrene-d10	0.000	212	0d	0.000	ng/u1	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/u1	
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.422	88	332836	31.564	ng/uL	96
5) Pyridine	3.840	79	2201151	72.710	ng/u1	96
6) Benzaldehyde	7.199	77	1988028	107.347	ng/u1	98
8) Phenol	7.216	94	3034524	84.509	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.475	93	2329212	80.302	ng/u1	97
12) 2-Chlorophenol	7.599	128	2190092	86.258	ng/u1	99
13) 2-Methylphenol	8.481	108	2241070	85.922	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.557	45	2139035	52.913	ng/u1	99
16) Acetophenone	8.893	105	3403354	78.894	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.875	70	1951743	84.360	ng/u1	99
18) 4-Methylphenol	8.822	108	2415598	84.267	ng/u1	97
19) Hexachloroethane	9.116	117	878438	82.812	ng/u1	99
22) Nitrobenzene	9.287	77	2808528	86.408	ng/u1	99
23) Isophorone	9.810	82	5419818	88.284	ng/u1	99
25) 2-Nitrophenol	9.993	139	1197008	94.949	ng/u1	99
26) 2,4-Dimethylphenol	10.034	107	2583280	86.920	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.287	93	3232499	82.142	ng/u1	99
29) 2,4-Dichlorophenol	10.516	162	2004484	89.772	ng/u1	98
30) Naphthalene	10.928	128	6758216	78.389	ng/u1	99
32) 4-Chloroaniline	11.057	127	2290438	62.105	ng/u1	100
33) Hexachlorobutadiene	11.157	225	1113431	82.723	ng/u1	100
34) Caprolactam	11.916	113	733925m	84.488	ng/u1	
35) 4-Chloro-3-methylphenol	12.157	107	2490067	91.235	ng/u1	99
36) 2-Methylnaphthalene	12.528	142	4612518	79.870	ng/u1	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.745	142	4493593	77.278	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.875	216	2161628	81.126	ng/ul	100
40) Hexachlorocyclopentadiene	12.828	237	1347111	83.091	ng/ul	98
41) 2,4,6-Trichlorophenol	13.128	196	1574462	94.945	ng/ul	98
42) 2,4,5-Trichlorophenol	13.198	196	1688333	93.925	ng/ul	99
43) 1,1'-Biphenyl	13.534	154	5829470	78.725	ng/ul	98
44) 2-Chloronaphthalene	13.581	162	4578415	79.468	ng/ul	99
45) 2-Nitroaniline	13.810	65	1756952	100.858	ng/ul	98
47) Dimethylphthalate	14.157	163	5914430	80.282	ng/ul	99
48) 2,6-Dinitrotoluene	14.304	165	1292123	101.260	ng/ul	97
50) Acenaphthylene	14.428	152	7789698	81.330	ng/ul	99
51) 3-Nitroaniline	14.639	138	1324749	92.590	ng/ul#	97
52) Acenaphthene	14.763	153	5046580	78.712	ng/ul	98
53) 2,4-Dinitrophenol	14.834	184	669136	94.196	ng/ul	98
55) 4-Nitrophenol	14.922	109	994571	83.346	ng/ul	98
56) Dibenzofuran	15.098	168	6646828	75.985	ng/ul	98
57) 2,4-Dinitrotoluene	15.081	165	1836786	96.123	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.310	232	1401583	93.064	ng/ul	99
59) Diethylphthalate	15.510	149	6100984	80.996	ng/ul	98
61) Fluorene	15.751	166	5477264	76.362	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.739	204	2660262	79.009	ng/ul	97
63) 4-Nitroaniline	15.816	138	1461286	106.722	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.834	198	993471	86.403	ng/ul#	98
67) N-Nitrosodiphenylamine	15.963	169	4787550	81.026	ng/ul	99
68) 4-Bromophenyl-phenylether	16.639	248	1681103	86.377	ng/ul	98
69) Hexachlorobenzene	16.728	284	1875961	82.493	ng/ul	97
70) Atrazine	16.922	200	1786402	84.037	ng/ul	99
71) Pentachlorophenol	17.086	266	1300611	92.893	ng/ul	98
72) Phenanthrene	17.510	178	8783836	76.487	ng/ul	99
74) Anthracene	17.604	178	8953451	77.619	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.487	216	2171754	78.398	ng/ul	98
76) Pentachlorobenzene	14.992	250	2001631	80.531	ng/ul	99
77) Carbazole	17.880	167	8374383	78.779	ng/ul	98
78) Di-n-butylphthalate	18.392	149	10617230	86.280	ng/ul	99
80) Fluoranthene	19.469	202	10118563	94.038	ng/ul	98
82) Pyrene	19.827	202	10211323	89.871	ng/ul	99
83) Butylbenzylphthalate	20.680	149	4956352	108.283	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.486	252	3098980	82.713	ng/ul	99
85) Benzo(a)anthracene	21.545	228	9382698	81.141	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.421	149	7057180	106.236	ng/ul#	97
87) Chrysene	21.604	228	8593286	79.416	ng/ul	99
89) Di-n-octyl phthalate	22.404	149	11331078	117.070	ng/ul	100
90) Benzo(b)fluoranthene	23.339	252	8267555	89.515	ng/ul	99
91) Benzo(k)fluoranthene	23.398	252	7869380	85.886	ng/ul	100
93) Benzo(a)pyrene	24.027	252	7332823	84.165	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.892	276	8166425	79.419	ng/ul	99
95) Dibenzo(a,h)anthracene	26.921	278	6762531	79.026	ng/ul	99
96) Benzo(g,h,i)perylene	27.756	276	6569626	80.276	ng/ul	98

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

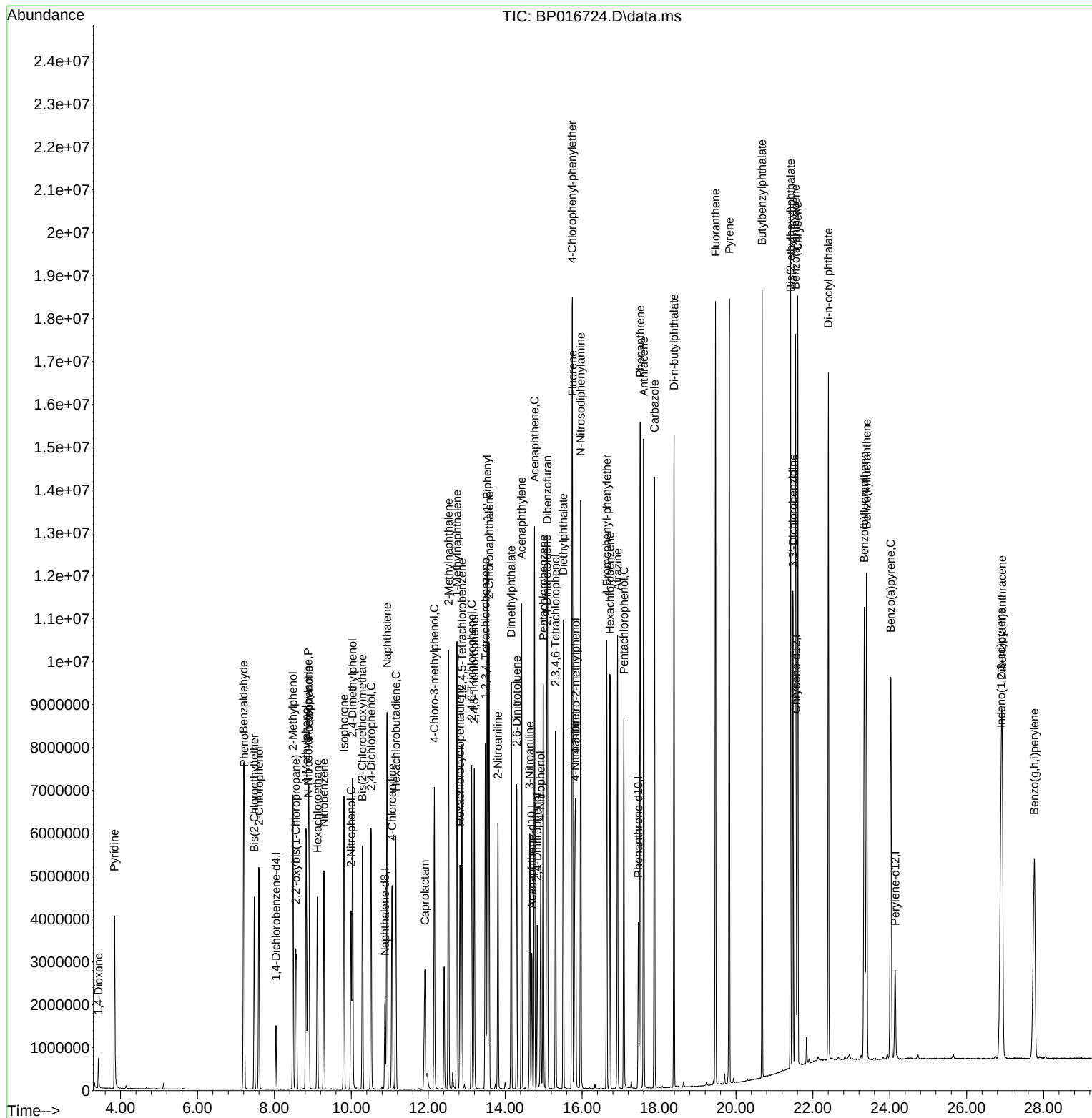
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082323\
 Data File : BP016724.D
 Acq On : 23 Aug 2023 20:23
 Operator : MA/JU
 Sample : SP6277
 Misc : SFAM SPIKE
 ALS Vial : 14 Sample Multiplier: 1

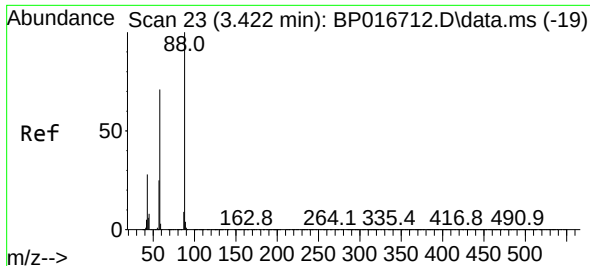
Instrument :
 BNA_P
 ClientSampleId :
 SP6277

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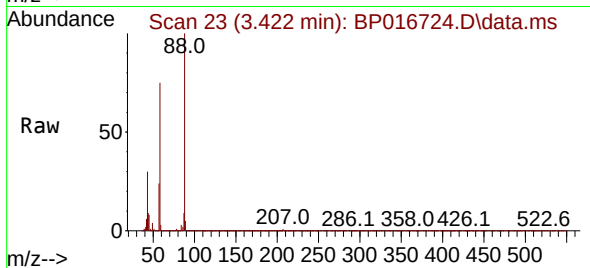
Reviewed By :Yogesh Patel 08/24/2023
 Supervised By :mohammad ahmed 08/24/2023





#2
1,4-Dioxane
Concen: 31.564 ng/uL
RT: 3.422 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23

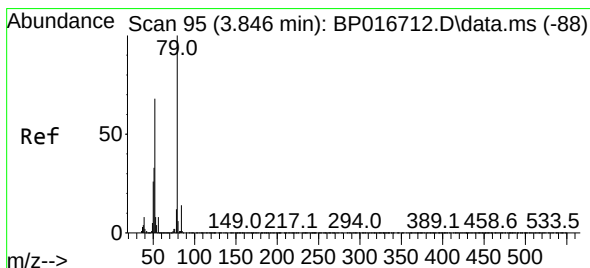
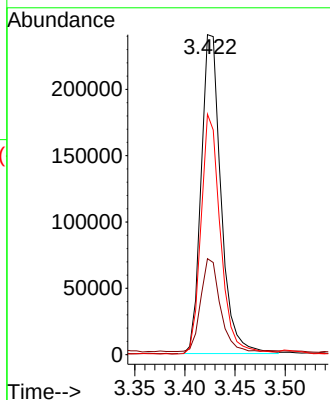
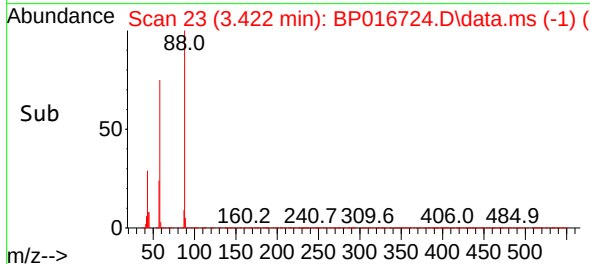
Instrument :
BNA_P
ClientSampleId :
SP6277



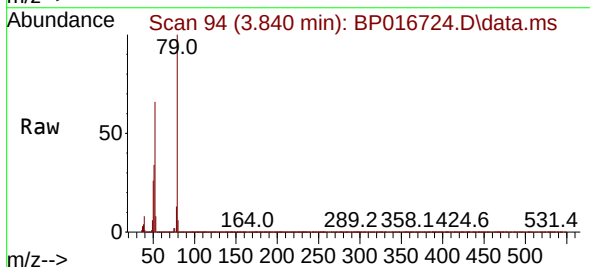
Tgt Ion: 88 Resp: 332830
Ion Ratio Lower Upper
88 100
43 30.0 23.5 35.3
58 75.1 57.1 85.7

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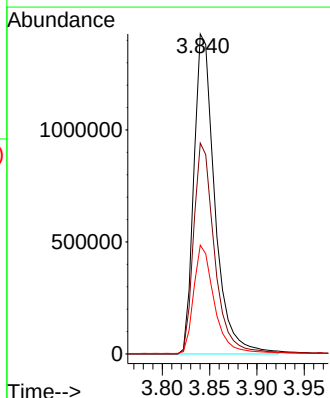
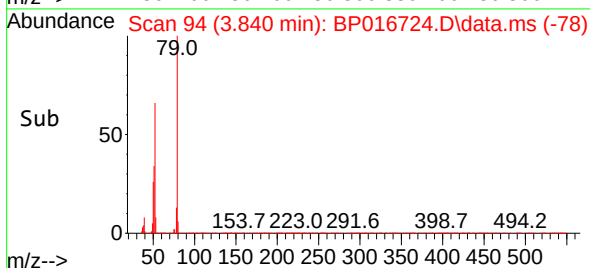
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023

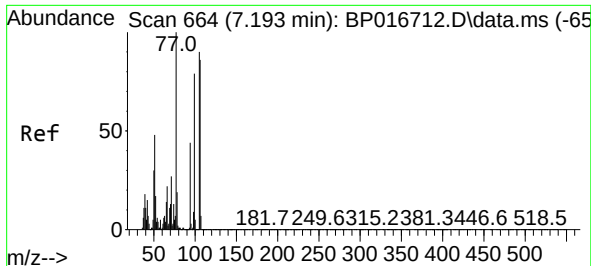


#5
Pyridine
Concen: 72.710 ng/uL
RT: 3.840 min Scan# 94
Delta R.T. -0.006 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23



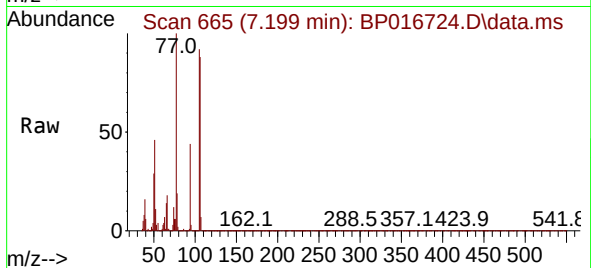
Tgt Ion: 79 Resp: 2201151
Ion Ratio Lower Upper
79 100
52 65.9 56.6 84.8
51 34.0 26.9 40.3





#6
Benzaldehyde
Concen: 107.347 ng/ul
RT: 7.199 min Scan# 664
Delta R.T. 0.006 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23

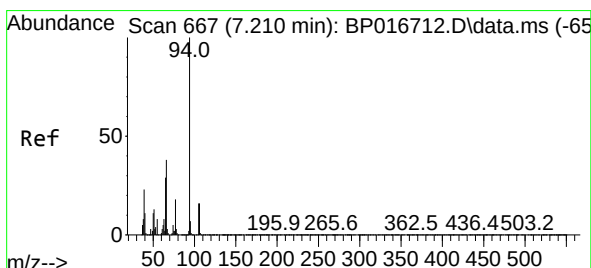
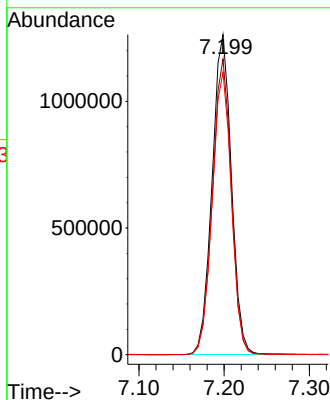
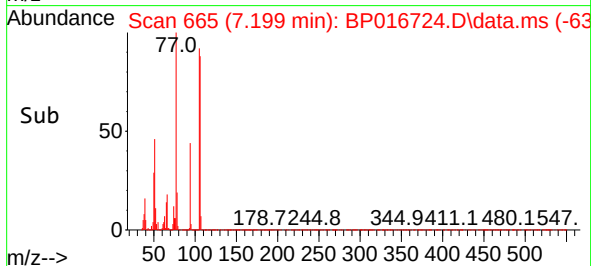
Instrument :
BNA_P
ClientSampleId :
SP6277



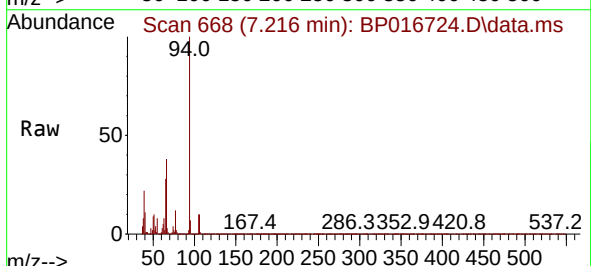
Tgt Ion: 77 Resp: 1988028
Ion Ratio Lower Upper
77 100
105 92.4 71.8 107.6
106 88.2 70.2 105.2

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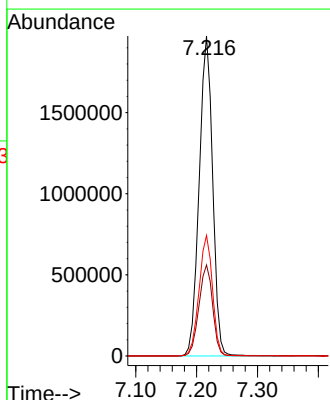
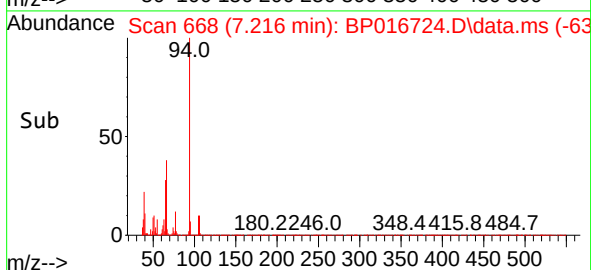
Reviewed By :Yogesh Patel 08/24/2023
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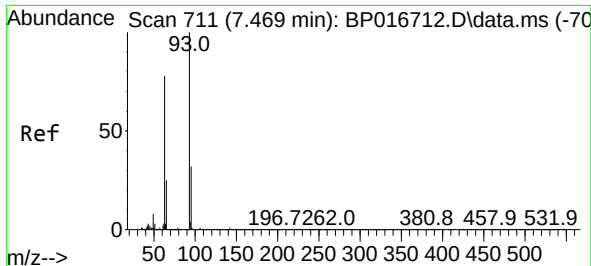


#8
Phenol
Concen: 84.509 ng/ul
RT: 7.216 min Scan# 668
Delta R.T. 0.006 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23



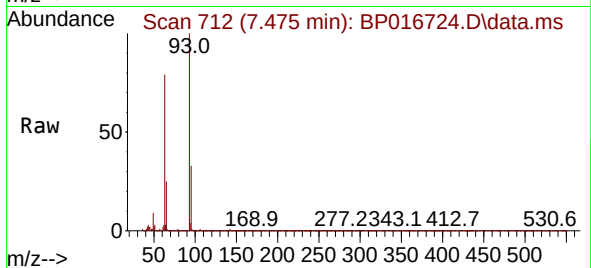
Tgt Ion: 94 Resp: 3034524
Ion Ratio Lower Upper
94 100
65 28.5 22.3 33.5
66 37.7 28.7 43.1





#10
Bis(2-Chloroethyl)ether
Concen: 80.302 ng/ul
RT: 7.475 min Scan# 711
Delta R.T. 0.006 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23

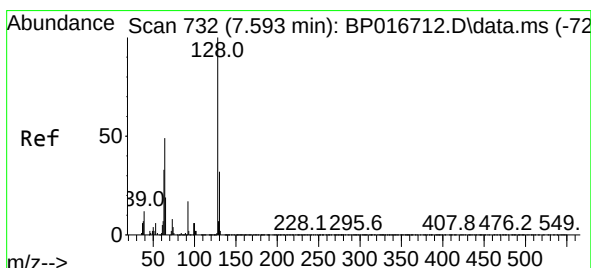
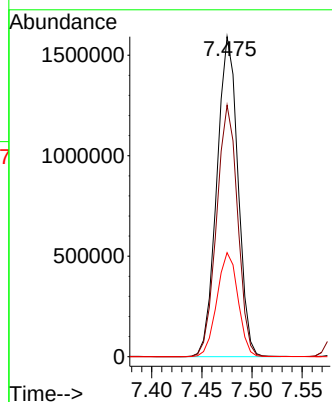
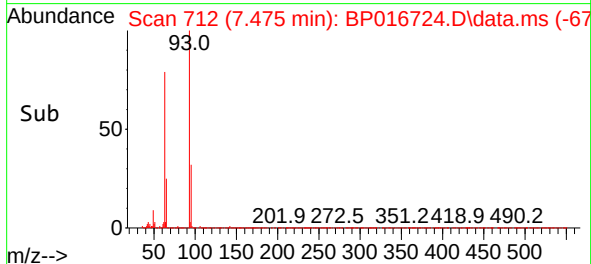
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BNA_P
ClientSampleId :
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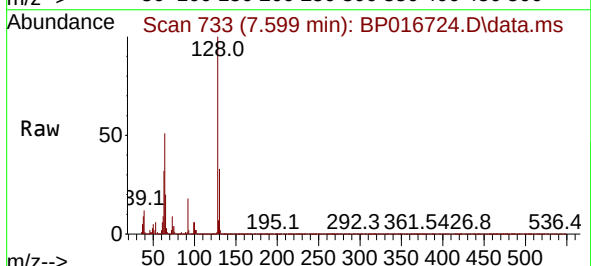
Tgt Ion: 93 Resp: 232921
Ion Ratio Lower Upper
93 100
63 78.6 60.1 90.1
95 32.5 25.4 38.2

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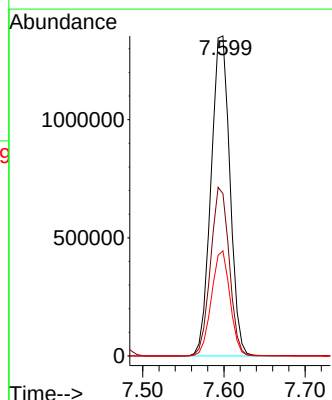
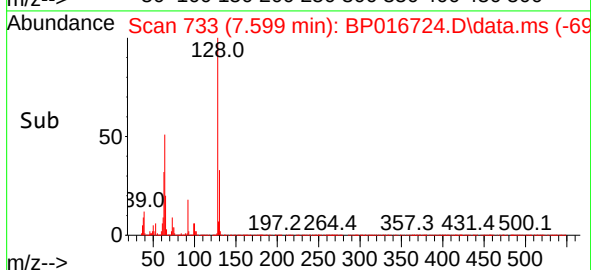
Reviewed By :Yogesh Patel 08/24/2023
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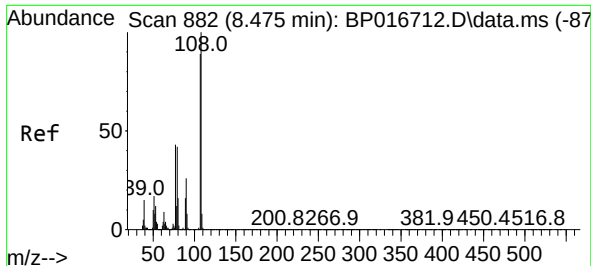


#12
2-Chlorophenol
Concen: 86.258 ng/ul
RT: 7.599 min Scan# 733
Delta R.T. 0.006 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23



Tgt Ion:128 Resp: 2190092
Ion Ratio Lower Upper
128 100
64 50.8 41.4 62.0
130 32.8 26.0 39.0





#13

2-Methylphenol

Concen: 85.922 ng/ul

RT: 8.481 min Scan# 882

Delta R.T. 0.006 min

Lab File: BP016724.D

Acq: 23 Aug 2023 20:23

Instrument :

BNA_P

ClientSampleId :

SP6277

Tgt Ion:108 Resp: 2241070

Ion Ratio Lower Upper

108 100

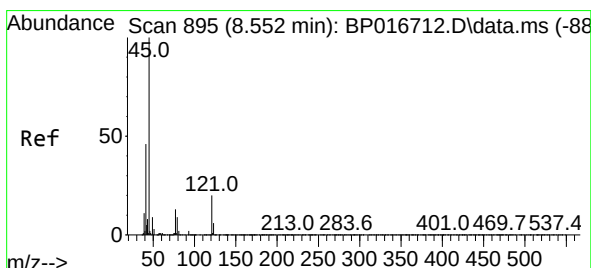
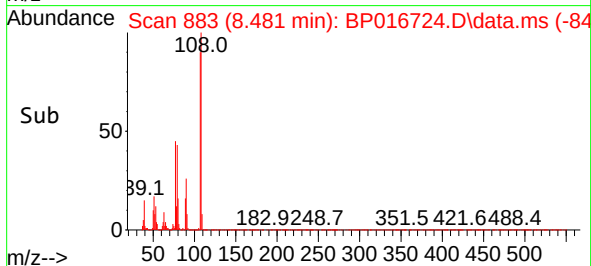
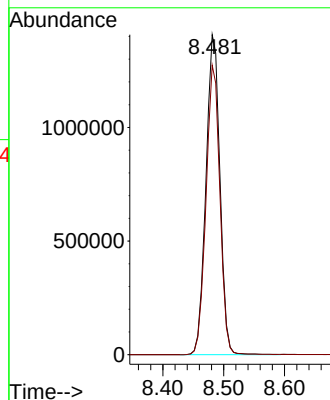
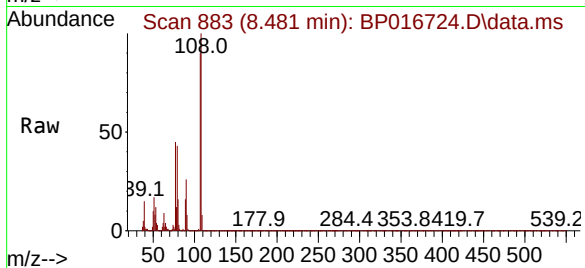
107 90.4 70.5 105.7

Manual Integrations

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Supervised By :mohammad ahmed 08/24/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 52.913 ng/ul

RT: 8.557 min Scan# 896

Delta R.T. 0.006 min

Lab File: BP016724.D

Acq: 23 Aug 2023 20:23

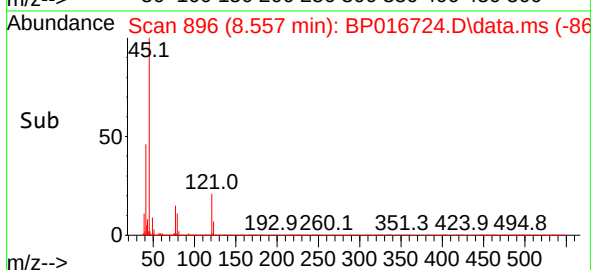
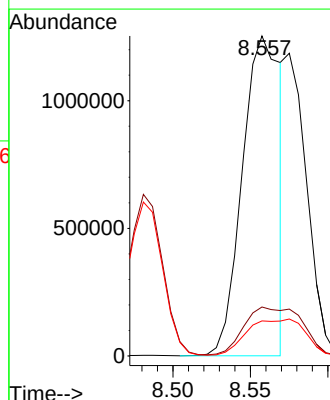
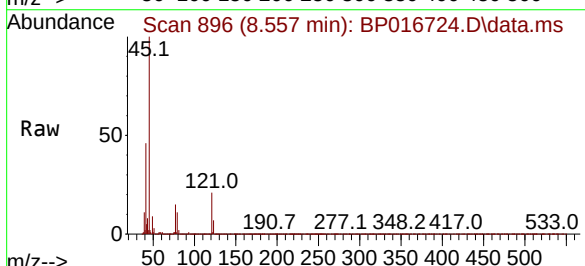
Tgt Ion: 45 Resp: 2139035

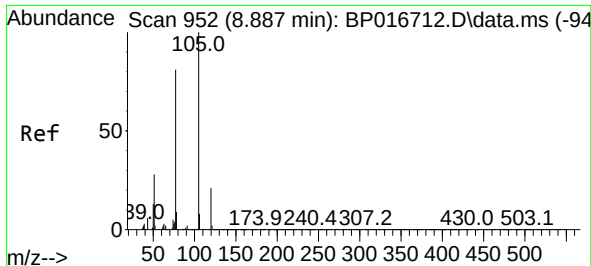
Ion Ratio Lower Upper

45 100

77 15.3 12.1 18.1

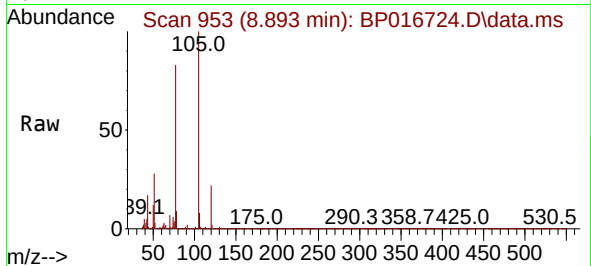
79 11.0 8.2 12.4





#16
Acetophenone
Concen: 78.894 ng/ul
RT: 8.893 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23

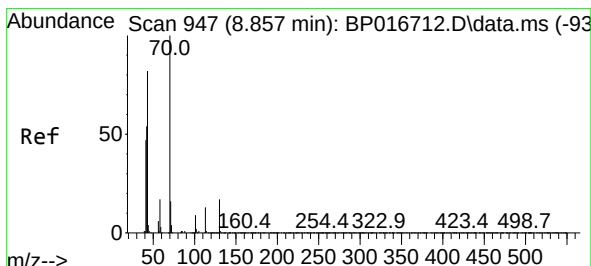
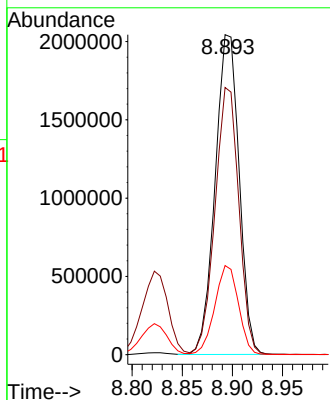
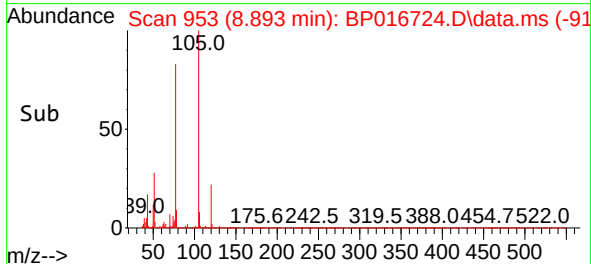
Instrument :
BNA_P
ClientSampleId :
SP6277



Tgt Ion:105 Resp: 3403354
Ion Ratio Lower Upper
105 100
77 83.5 64.4 96.6
51 27.9 21.2 31.8

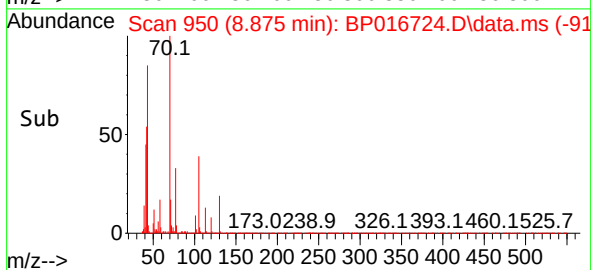
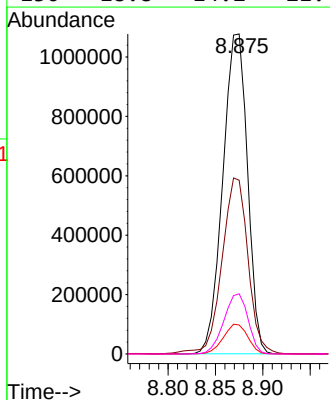
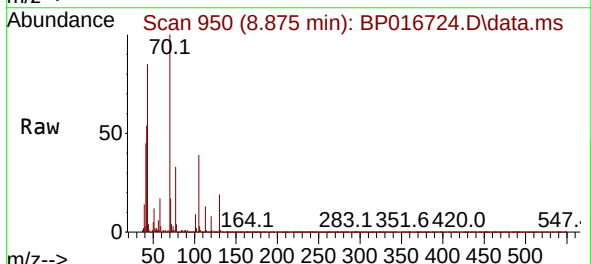
Manual Integrations
APPROVED

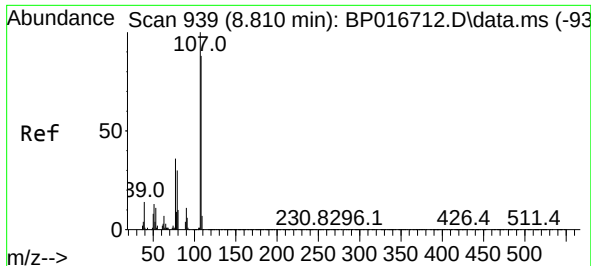
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#17
N-Nitroso-di-n-propylamine
Concen: 84.360 ng/ul
RT: 8.875 min Scan# 950
Delta R.T. 0.018 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23

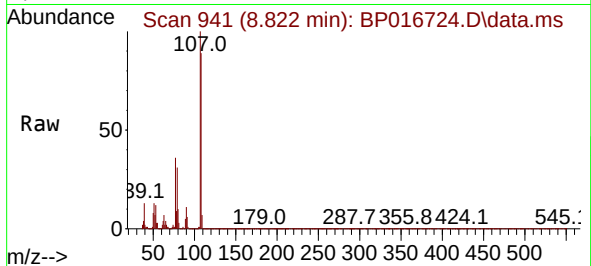
Tgt Ion: 70 Resp: 1951743
Ion Ratio Lower Upper
70 100
42 54.3 43.0 64.4
101 9.0 6.8 10.2
130 18.8 14.2 21.4





#18
4-Methylphenol
Concen: 84.267 ng/ul
RT: 8.822 min Scan# 941
Delta R.T. 0.012 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23

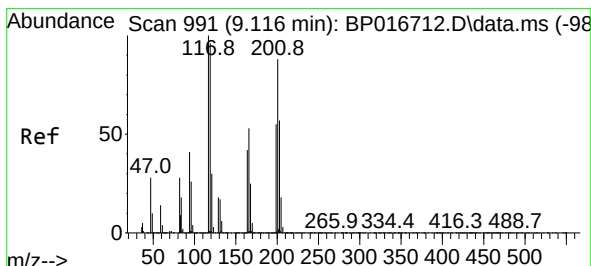
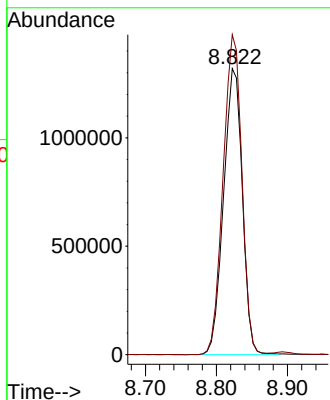
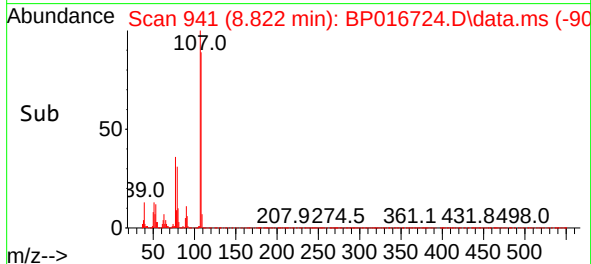
Instrument :
BNA_P
ClientSampleId :
SP6277



Tgt Ion:108 Resp: 2415598
Ion Ratio Lower Upper
108 100
107 111.9 87.3 130.9

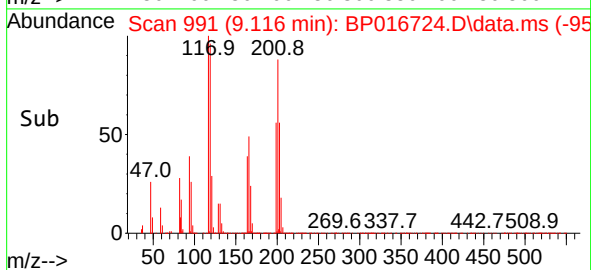
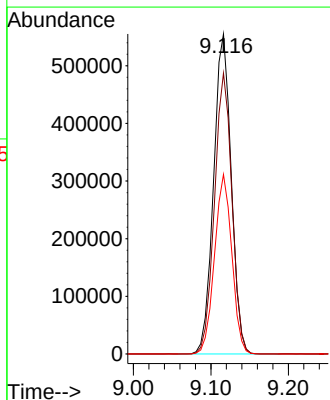
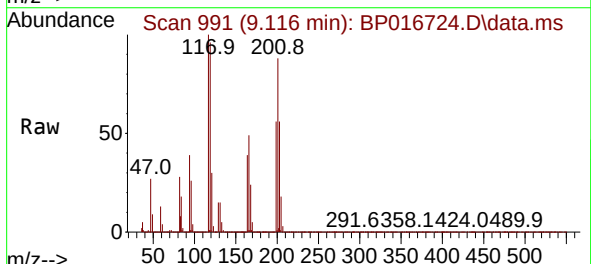
Manual Integrations
APPROVED

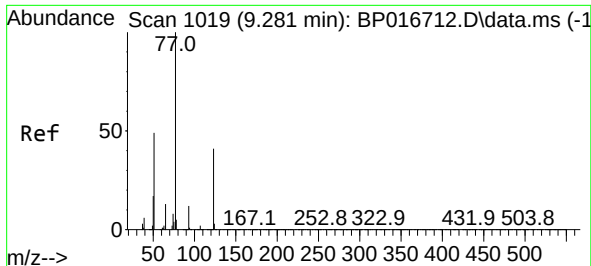
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#19
Hexachloroethane
Concen: 82.812 ng/ul
RT: 9.116 min Scan# 991
Delta R.T. -0.000 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23

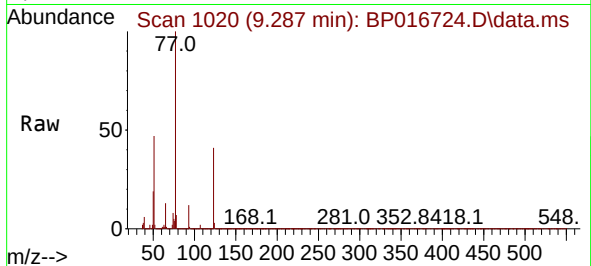
Tgt Ion:117 Resp: 878438
Ion Ratio Lower Upper
117 100
201 87.7 71.8 107.6
199 56.1 45.2 67.8





#22
Nitrobenzene
Concen: 86.408 ng/ul
RT: 9.287 min Scan# 1019
Delta R.T. 0.006 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23

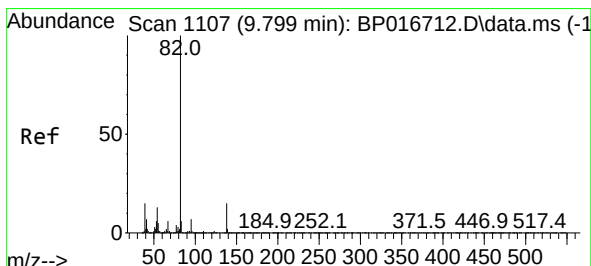
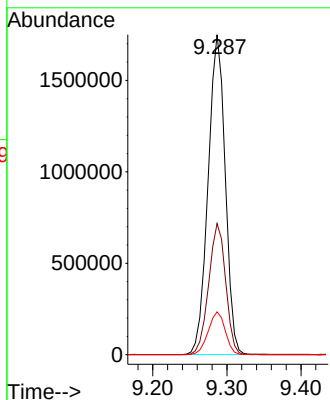
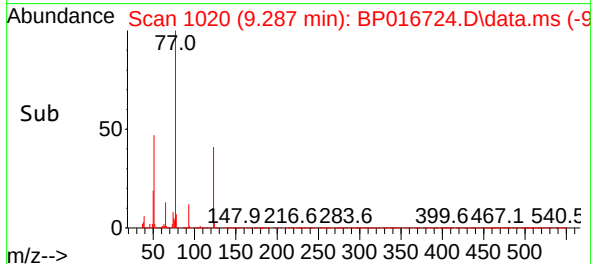
Instrument :
BNA_P
ClientSampleId :
SP6277



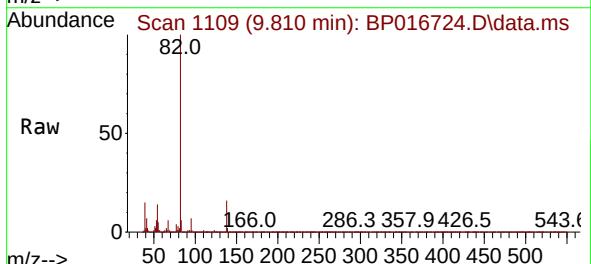
Tgt Ion: 77 Resp: 2808528
Ion Ratio Lower Upper
77 100
123 41.0 32.5 48.7
65 13.4 10.3 15.5

Manual Integrations
APPROVED

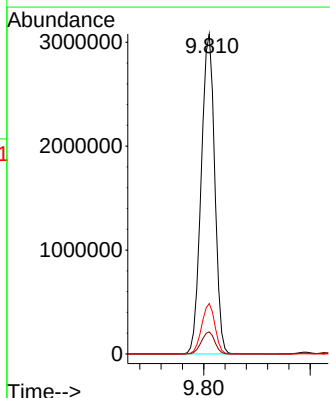
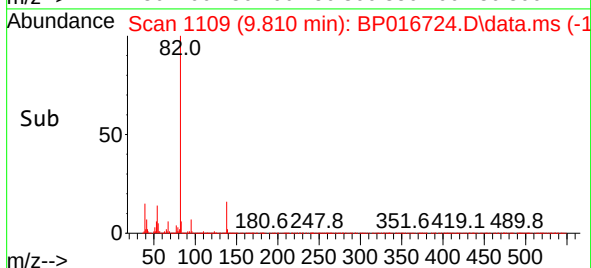
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023

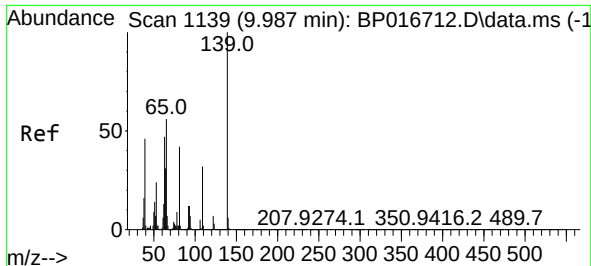


#23
Isophorone
Concen: 88.284 ng/ul
RT: 9.810 min Scan# 1109
Delta R.T. 0.012 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23



Tgt Ion: 82 Resp: 5419818
Ion Ratio Lower Upper
82 100
95 6.9 5.3 7.9
138 15.7 12.7 19.1





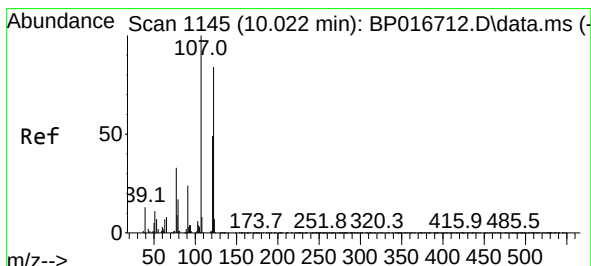
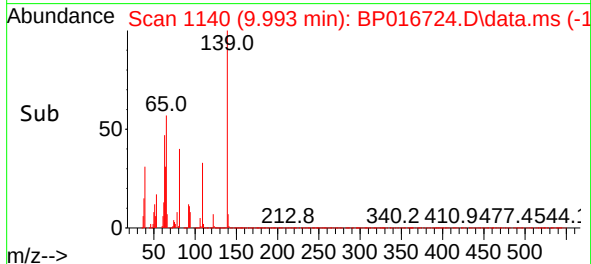
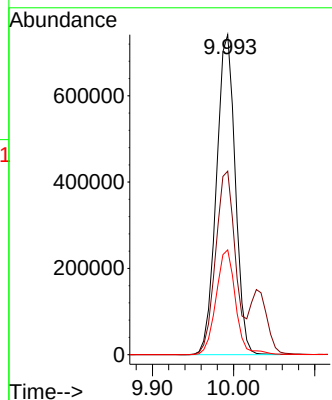
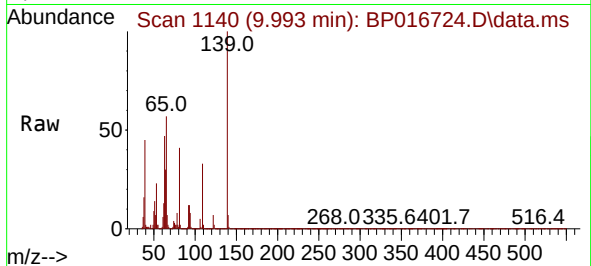
#25
2-Nitrophenol
Concen: 94.949 ng/ul
RT: 9.993 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23

Instrument :
BNA_P
ClientSampleId :
SP6277

Tgt Ion:139 Resp: 1197008
Ion Ratio Lower Upper
139 100
65 57.3 46.4 69.6
109 32.7 25.3 37.9

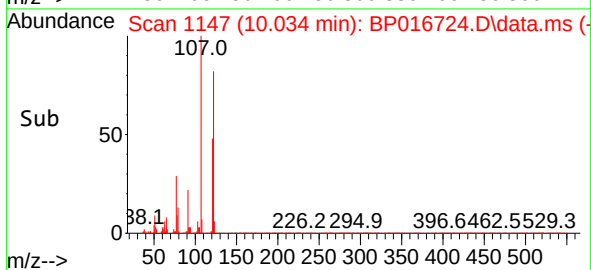
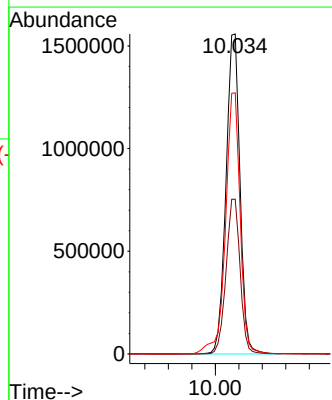
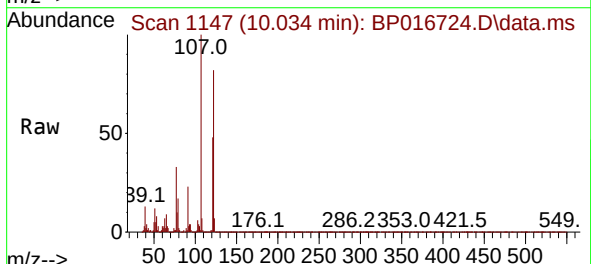
Manual Integrations
APPROVED

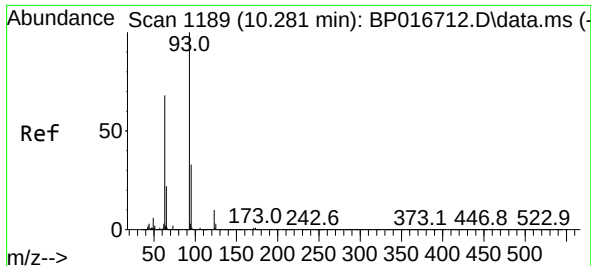
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#26
2,4-Dimethylphenol
Concen: 86.920 ng/ul
RT: 10.034 min Scan# 1147
Delta R.T. 0.012 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23

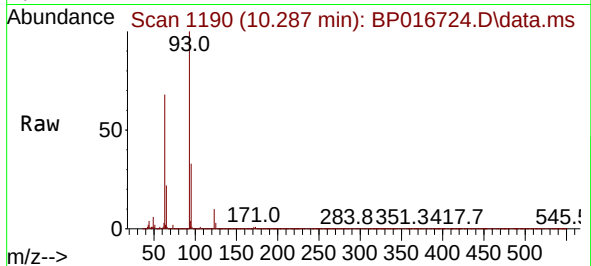
Tgt Ion:107 Resp: 2583280
Ion Ratio Lower Upper
107 100
121 48.3 39.1 58.7
122 81.6 66.9 100.3





#27
Bis(2-Chloroethoxy)methane
Concen: 82.142 ng/ul
RT: 10.287 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23

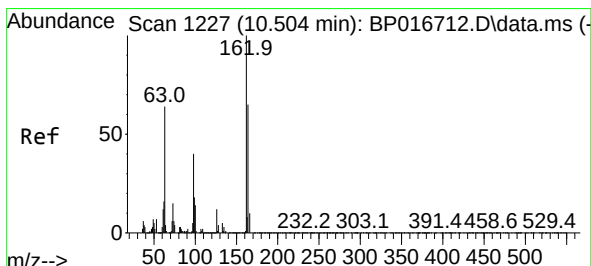
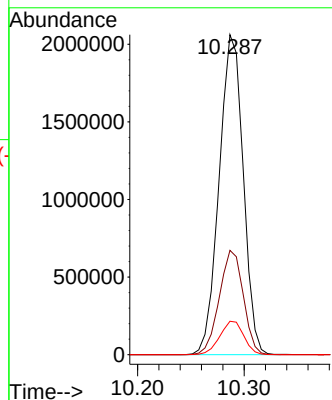
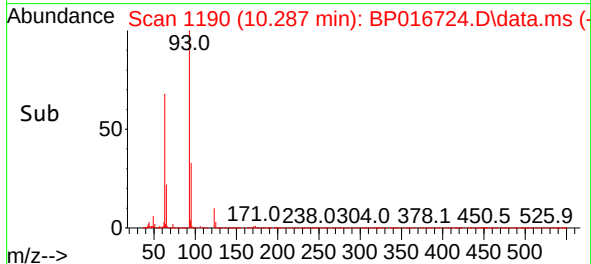
Instrument :
BNA_P
ClientSampleId :
SP6277



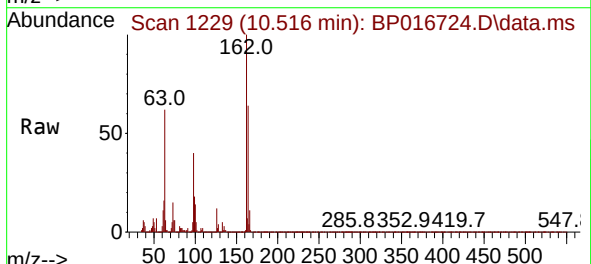
Tgt Ion: 93 Resp: 3232499
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.8
123 10.4 8.7 13.1

Manual Integrations
APPROVED

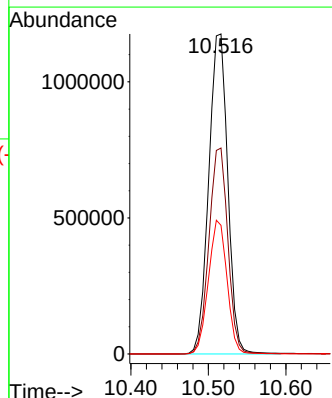
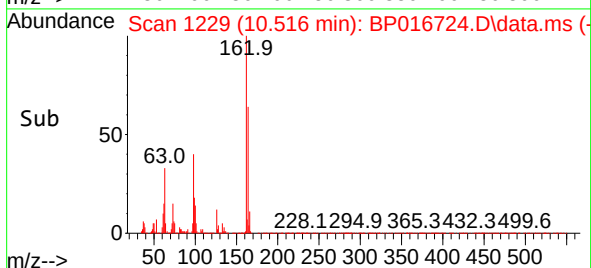
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023

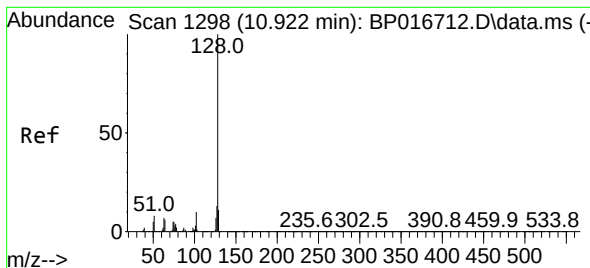


#29
2,4-Dichlorophenol
Concen: 89.772 ng/ul
RT: 10.516 min Scan# 1229
Delta R.T. 0.012 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23



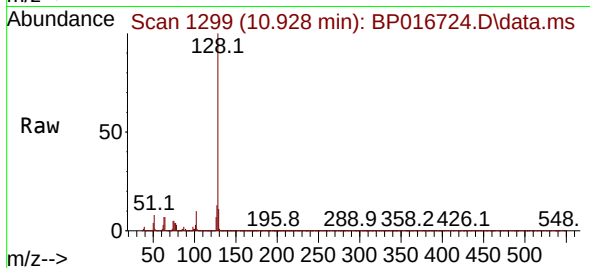
Tgt Ion:162 Resp: 2004484
Ion Ratio Lower Upper
162 100
164 64.4 52.9 79.3
98 40.2 32.7 49.1





#30
Naphthalene
Concen: 78.389 ng/ul
RT: 10.928 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23

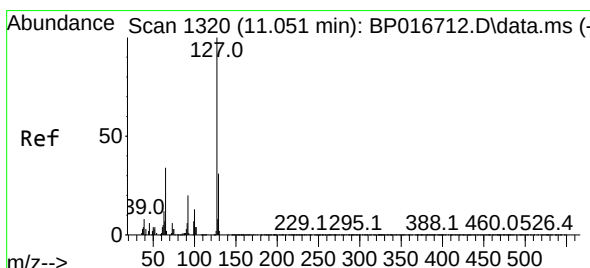
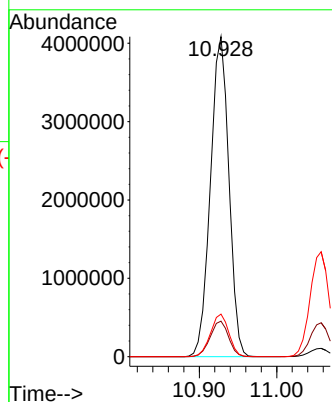
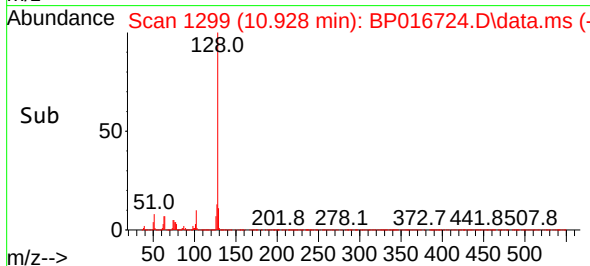
Instrument :
BNA_P
ClientSampleId :
SP6277



Tgt Ion:128 Resp: 6758210
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.3 10.3 15.5

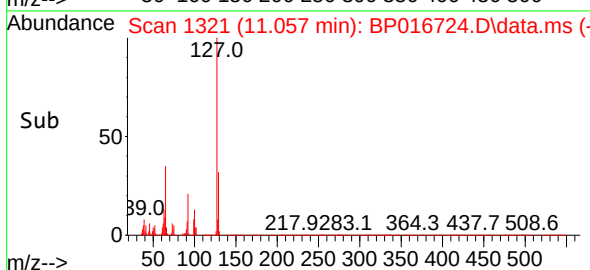
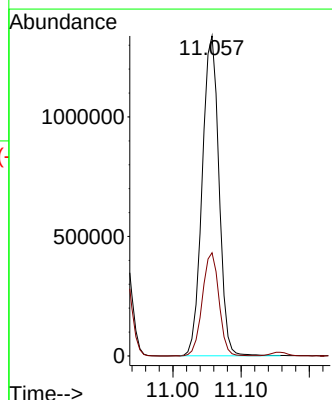
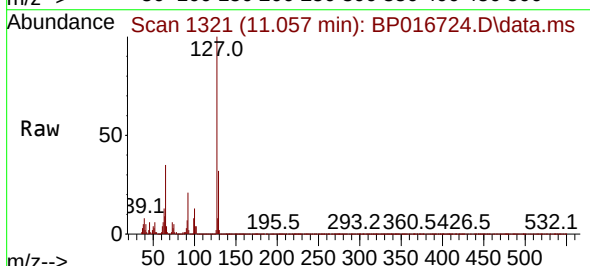
Manual Integrations
APPROVED

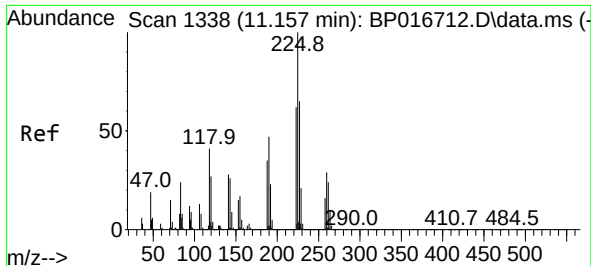
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#32
4-Chloroaniline
Concen: 62.105 ng/ul
RT: 11.057 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23

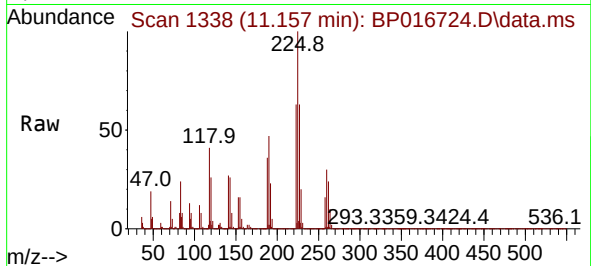
Tgt Ion:127 Resp: 2290438
Ion Ratio Lower Upper
127 100
129 32.3 25.6 38.4





#33
Hexachlorobutadiene
Concen: 82.723 ng/ul
RT: 11.157 min Scan# 111343
Delta R.T. -0.000 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23

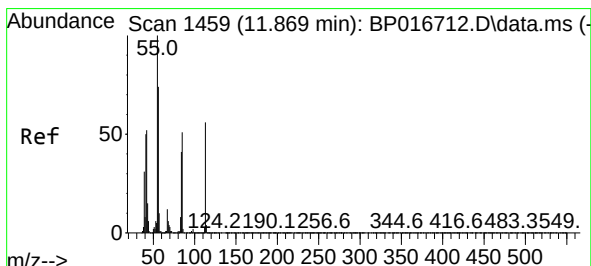
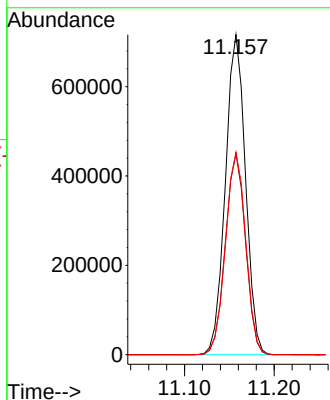
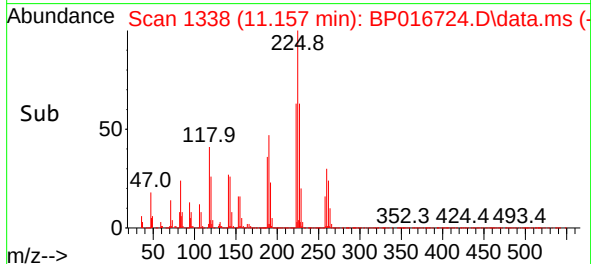
Instrument :
BNA_P
ClientSampleId :
SP6277



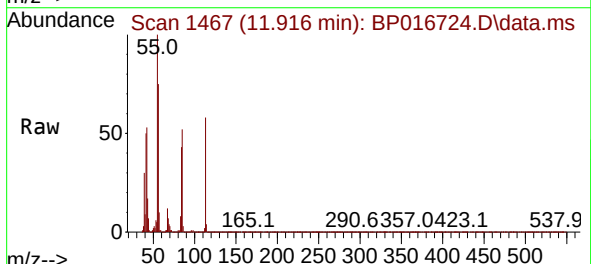
Tgt Ion:225 Resp: 111343
Ion Ratio Lower Upper
225 100
223 62.7 50.2 75.2
227 63.2 50.8 76.2

Manual Integrations
APPROVED

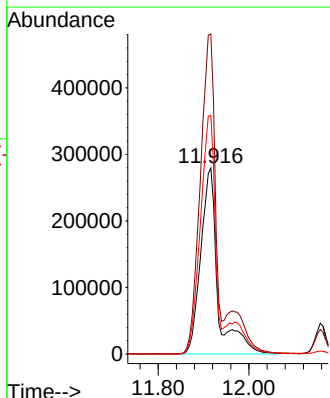
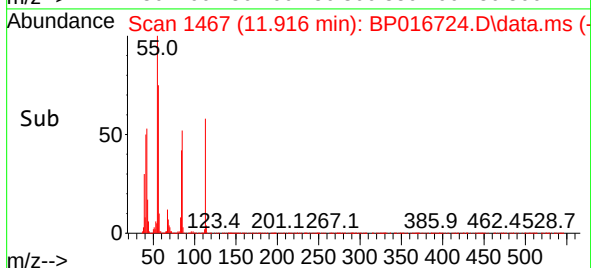
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023

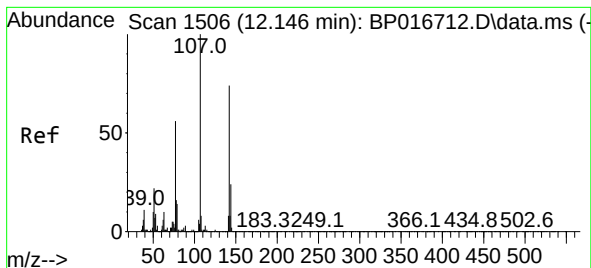


#34
Caprolactam
Concen: 84.488 ng/ul m
RT: 11.916 min Scan# 1467
Delta R.T. 0.047 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23



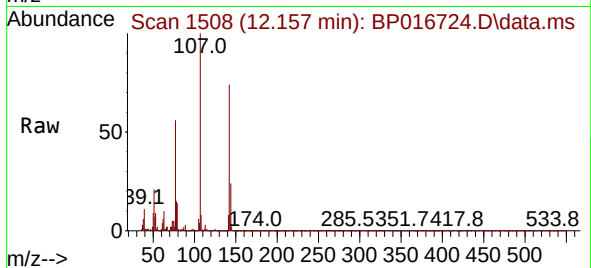
Tgt Ion:113 Resp: 733925
Ion Ratio Lower Upper
113 100
55 172.1 134.8 202.2
56 128.2 101.5 152.3





#35
4-Chloro-3-methylphenol
Concen: 91.235 ng/ul
RT: 12.157 min Scan# 1506
Delta R.T. 0.012 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23

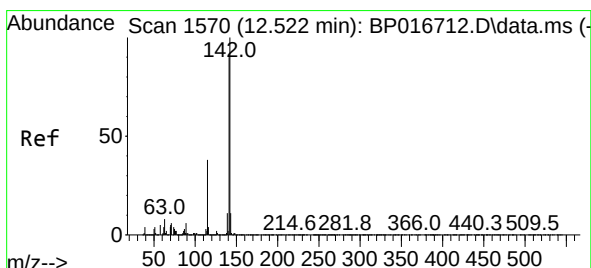
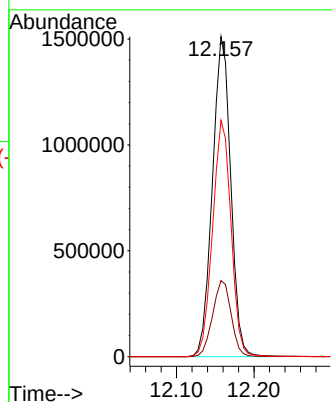
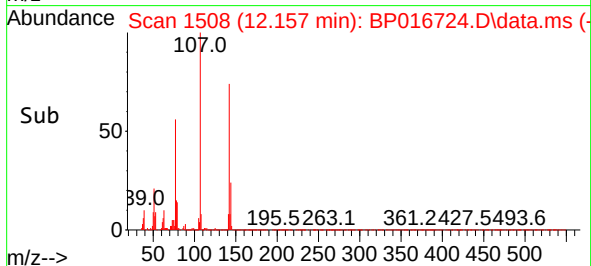
Instrument :
BNA_P
ClientSampleId :
SP6277



Tgt Ion:107 Resp: 249006
Ion Ratio Lower Upper
107 100
144 23.8 19.0 28.6
142 73.8 60.2 90.4

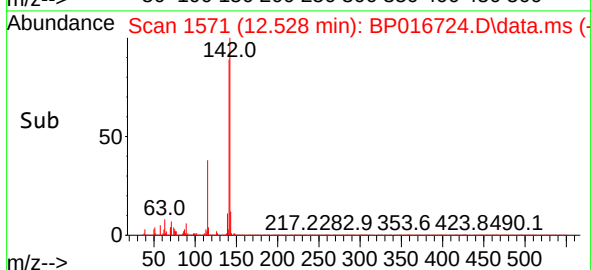
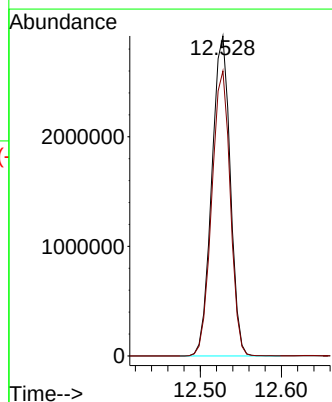
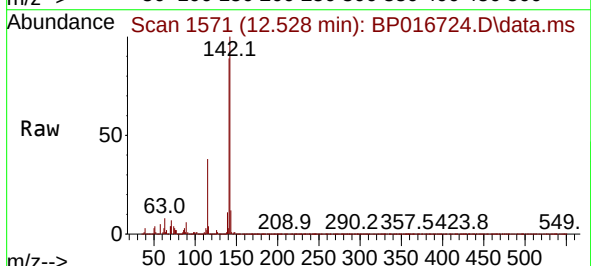
Manual Integrations
APPROVED

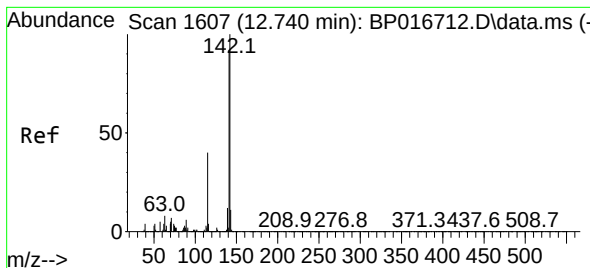
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#36
2-Methylnaphthalene
Concen: 79.870 ng/ul
RT: 12.528 min Scan# 1571
Delta R.T. 0.006 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23

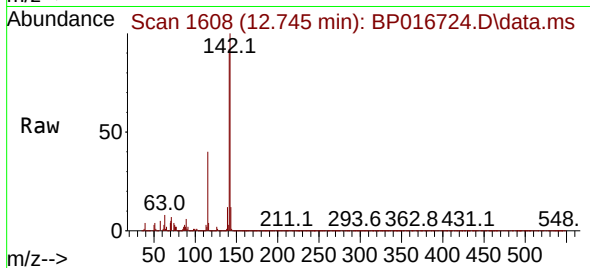
Tgt Ion:142 Resp: 4612518
Ion Ratio Lower Upper
142 100
141 89.0 71.4 107.0





#37
1-Methylnaphthalene
Concen: 77.278 ng/ul
RT: 12.745 min Scan# 1607
Delta R.T. 0.006 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23

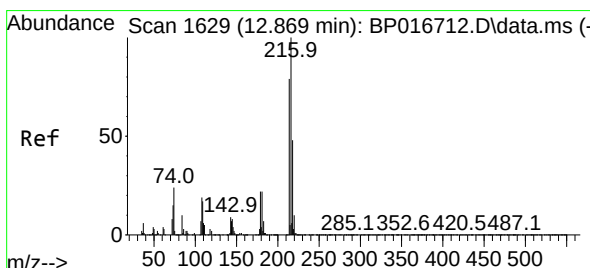
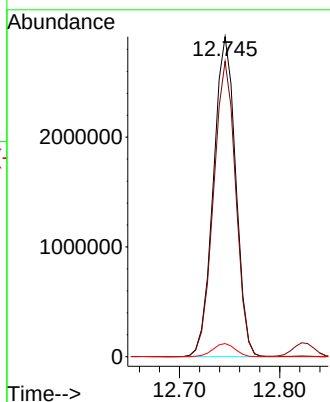
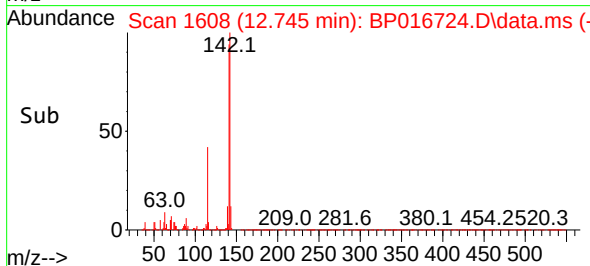
Instrument :
BNA_P
ClientSampleId :
SP6277



Tgt Ion:142 Resp: 449359
Ion Ratio Lower Upper
142 100
141 92.3 74.5 111.7
116 4.1 3.0 4.4

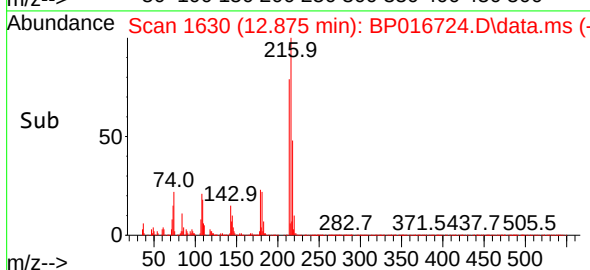
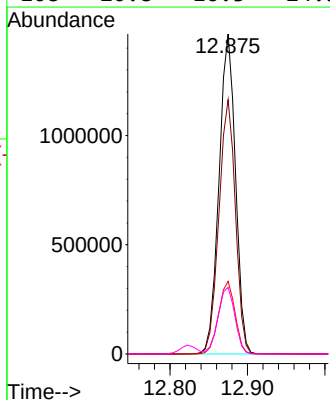
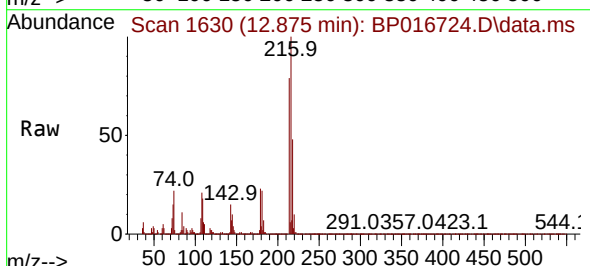
Manual Integrations
APPROVED

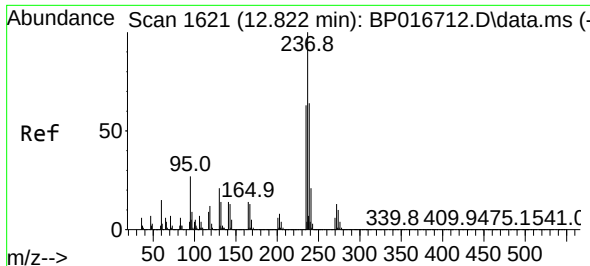
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 81.126 ng/ul
RT: 12.875 min Scan# 1630
Delta R.T. 0.006 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23

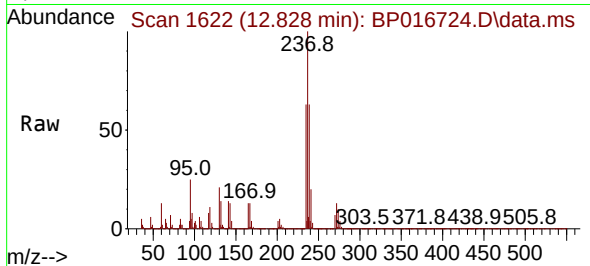
Tgt Ion:216 Resp: 2161628
Ion Ratio Lower Upper
216 100
214 79.4 63.8 95.6
179 22.7 17.9 26.9
108 20.8 16.3 24.5





#40
Hexachlorocyclopentadiene
Concen: 83.091 ng/ul
RT: 12.828 min Scan# 1621
Delta R.T. 0.006 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23

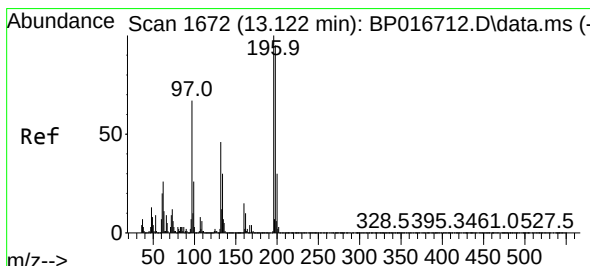
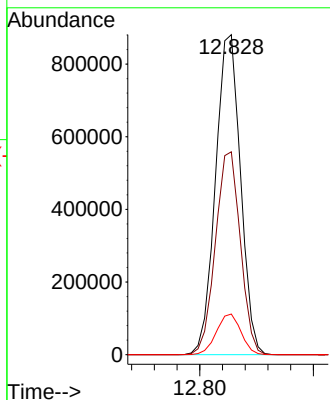
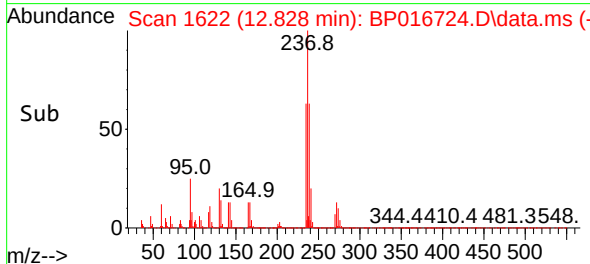
Instrument :
BNA_P
ClientSampleId :
SP6277



Tgt Ion:237 Resp: 134711
Ion Ratio Lower Upper
237 100
235 63.4 49.7 74.5
272 12.7 9.8 14.8

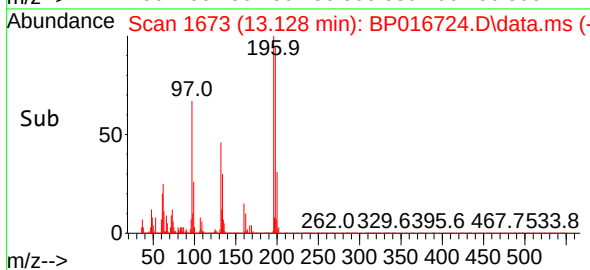
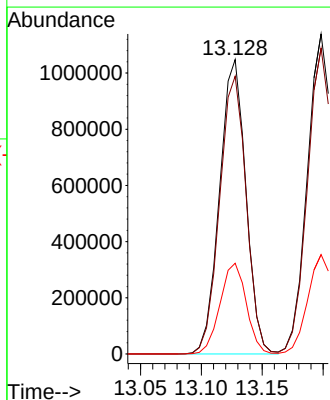
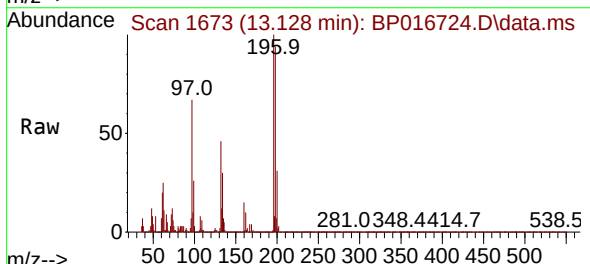
Manual Integrations
APPROVED

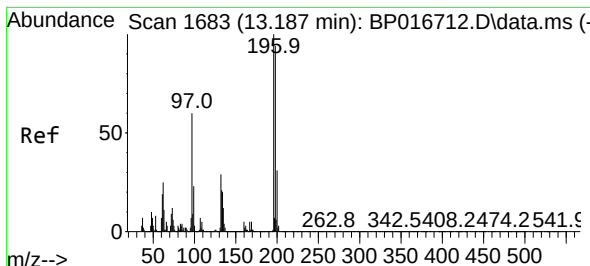
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#41
2,4,6-Trichlorophenol
Concen: 94.945 ng/ul
RT: 13.128 min Scan# 1673
Delta R.T. 0.006 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23

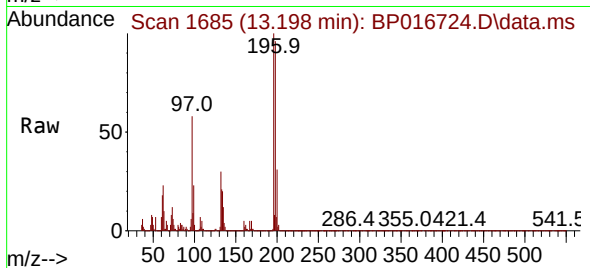
Tgt Ion:196 Resp: 1574462
Ion Ratio Lower Upper
196 100
198 94.3 77.0 115.4
200 30.8 24.9 37.3





#42
2,4,5-Trichlorophenol
Concen: 93.925 ng/ul
RT: 13.198 min Scan# 1683
Delta R.T. 0.012 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23

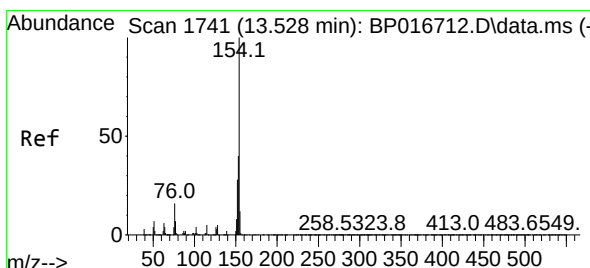
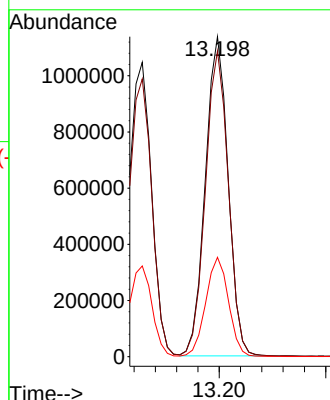
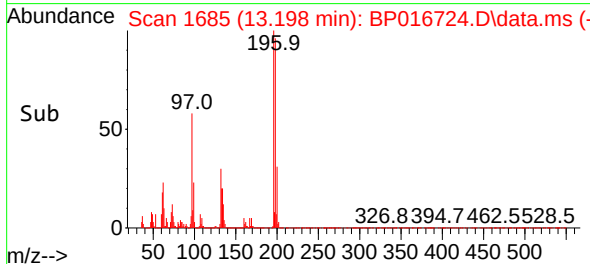
Instrument :
BNA_P
ClientSampleId :
SP6277



Tgt Ion:196 Resp: 168833
Ion Ratio Lower Upper
196 100
198 95.6 76.7 115.1
200 31.1 24.2 36.2

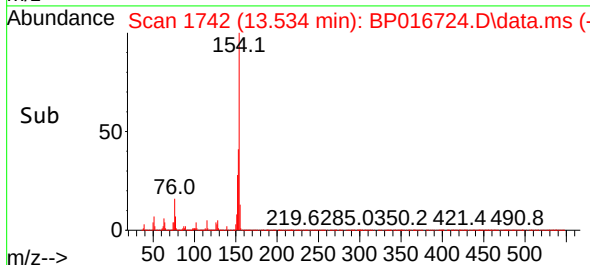
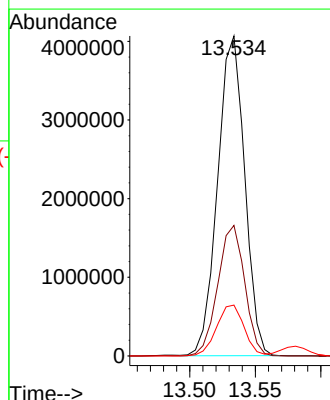
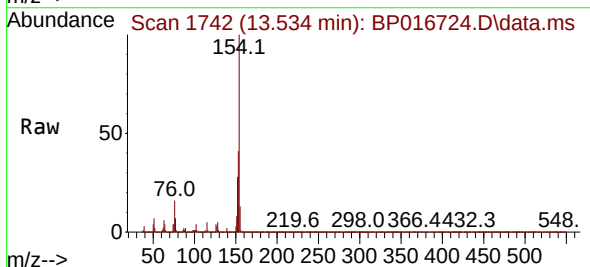
Manual Integrations
APPROVED

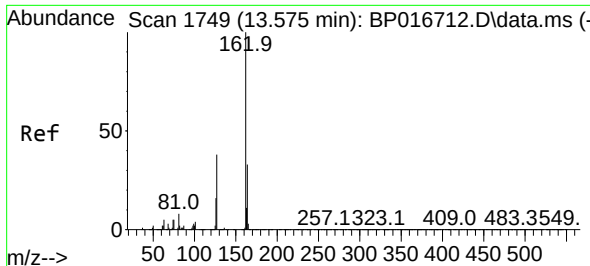
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#43
1,1'-Biphenyl
Concen: 78.725 ng/ul
RT: 13.534 min Scan# 1742
Delta R.T. 0.006 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23

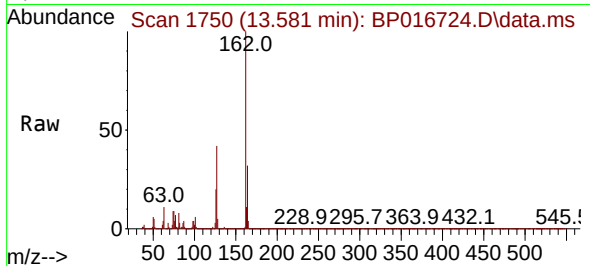
Tgt Ion:154 Resp: 5829470
Ion Ratio Lower Upper
154 100
153 40.8 31.4 47.2
76 15.9 13.0 19.4





#44
2-Chloronaphthalene
Concen: 79.468 ng/ul
RT: 13.581 min Scan# 1750
Delta R.T. 0.006 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23

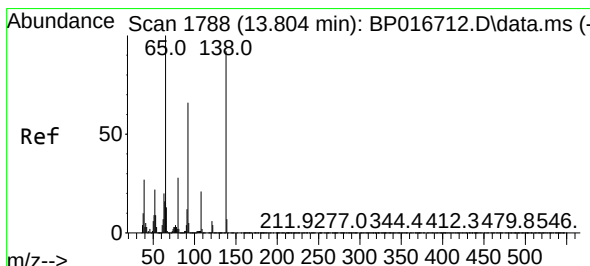
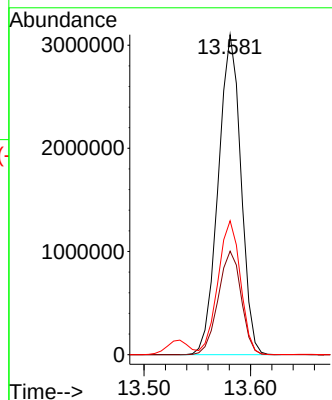
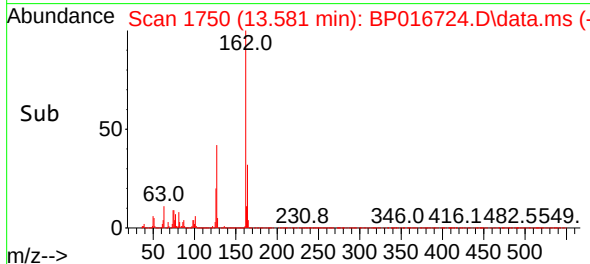
Instrument :
BNA_P
ClientSampleId :
SP6277



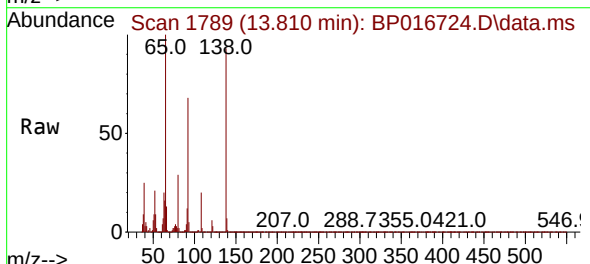
Tgt Ion:162 Resp: 457841
Ion Ratio Lower Upper
162 100
164 32.3 25.8 38.6
127 41.9 32.9 49.3

Manual Integrations
APPROVED

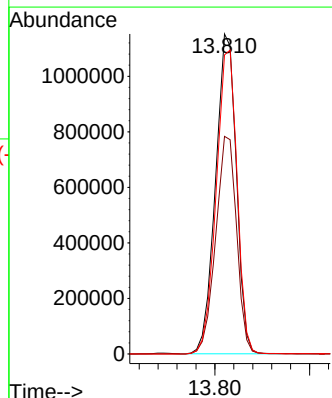
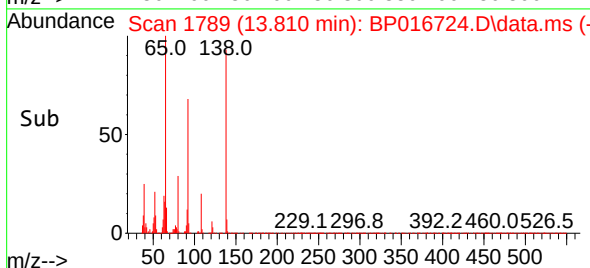
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023

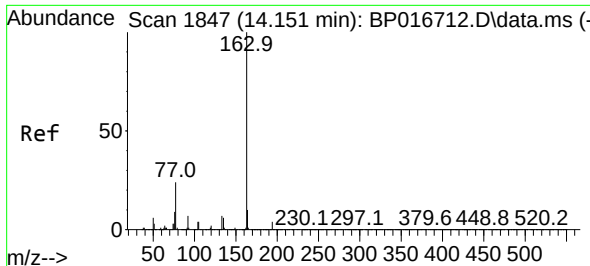


#45
2-Nitroaniline
Concen: 100.858 ng/ul
RT: 13.810 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23



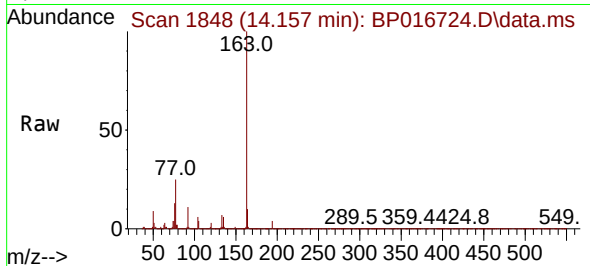
Tgt Ion: 65 Resp: 1756952
Ion Ratio Lower Upper
65 100
92 68.0 54.5 81.7
138 93.5 72.1 108.1





#47
Dimethylphthalate
Concen: 80.282 ng/ul
RT: 14.157 min Scan# 1848
Delta R.T. 0.006 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23

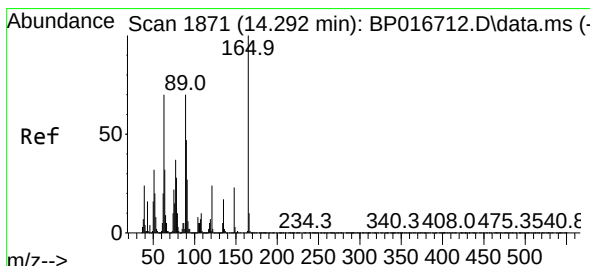
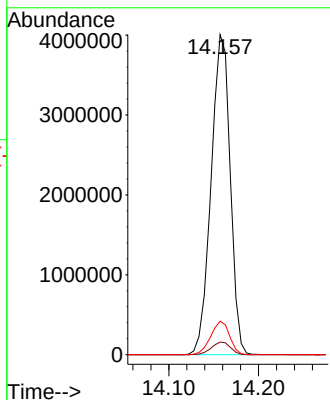
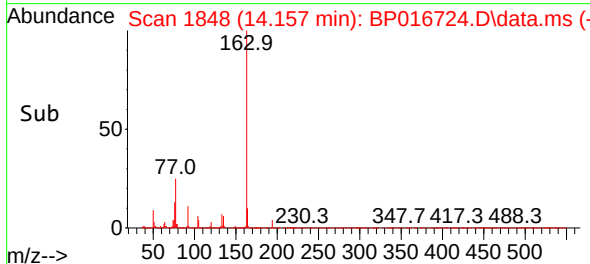
Instrument :
BNA_P
ClientSampleId :
SP6277



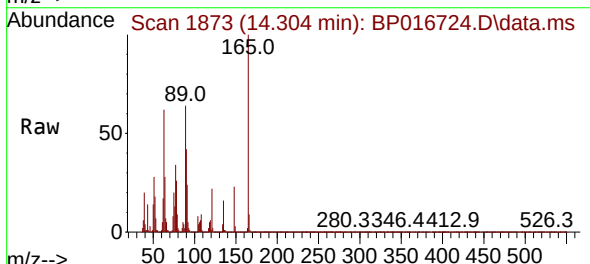
Tgt Ion:163 Resp: 5914430
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.4 7.8 11.8

Manual Integrations
APPROVED

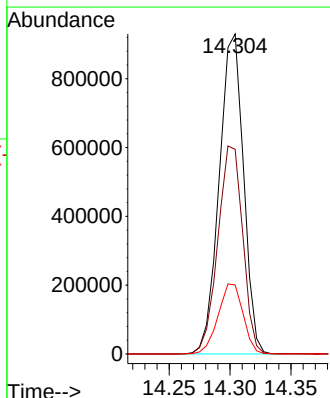
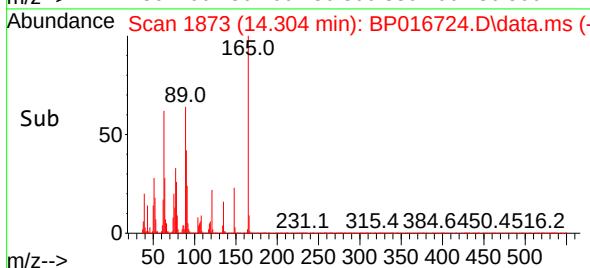
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023

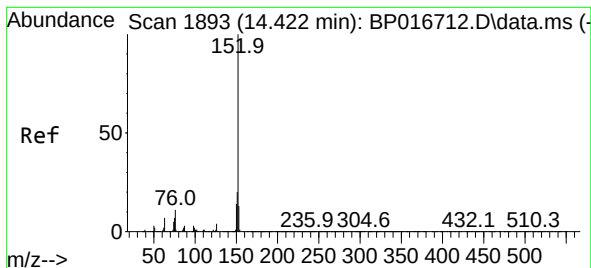


#48
2,6-Dinitrotoluene
Concen: 101.260 ng/ul
RT: 14.304 min Scan# 1873
Delta R.T. 0.012 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23



Tgt Ion:165 Resp: 1292123
Ion Ratio Lower Upper
165 100
89 63.9 53.2 79.8
121 21.6 18.8 28.2





#50

Acenaphthylene

Concen: 81.330 ng/ul

RT: 14.428 min Scan# 1893

Delta R.T. 0.006 min

Lab File: BP016724.D

Acq: 23 Aug 2023 20:23

Instrument :

BNA_P

ClientSampleId :

SP6277

Tgt Ion:152 Resp: 7789698

Ion Ratio Lower Upper

152 100

151 20.4 15.7 23.5

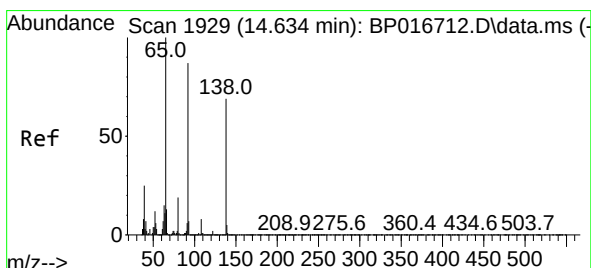
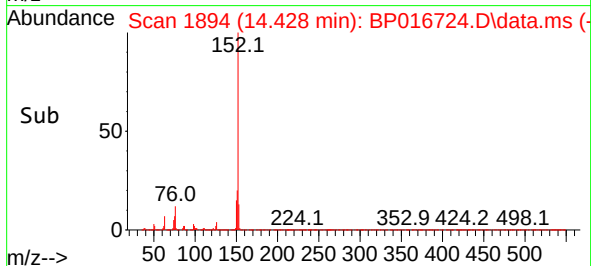
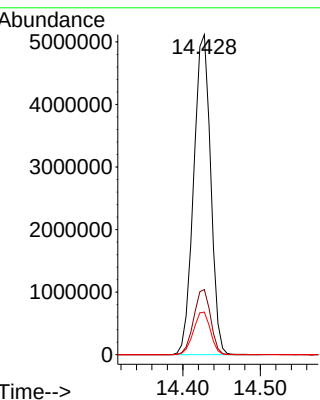
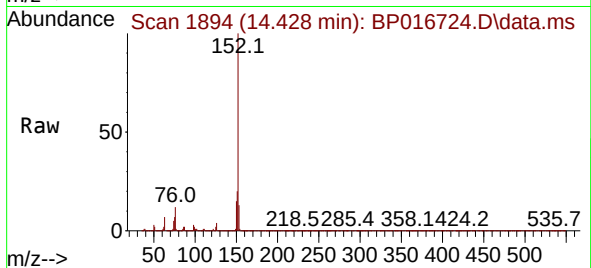
153 13.3 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/24/2023

Supervised By :mohammad ahmed 08/24/2023



#51

3-Nitroaniline

Concen: 92.590 ng/ul

RT: 14.639 min Scan# 1930

Delta R.T. 0.006 min

Lab File: BP016724.D

Acq: 23 Aug 2023 20:23

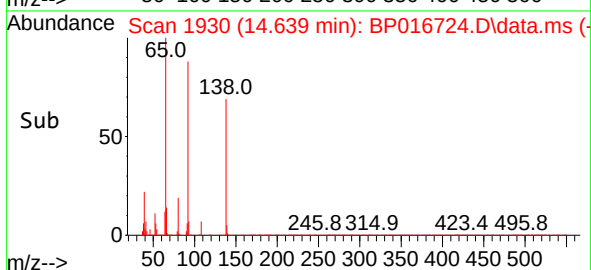
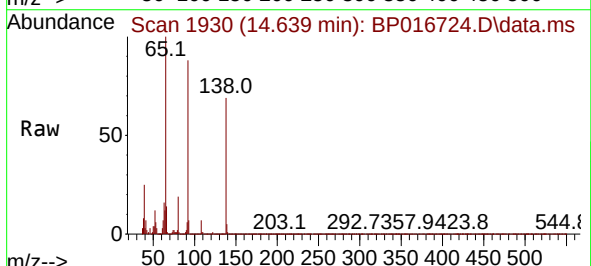
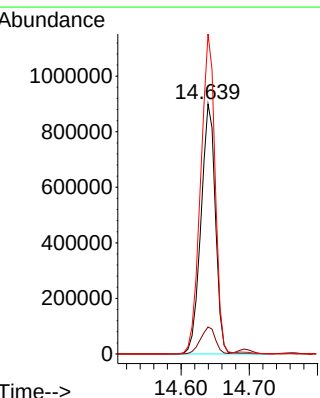
Tgt Ion:138 Resp: 1324749

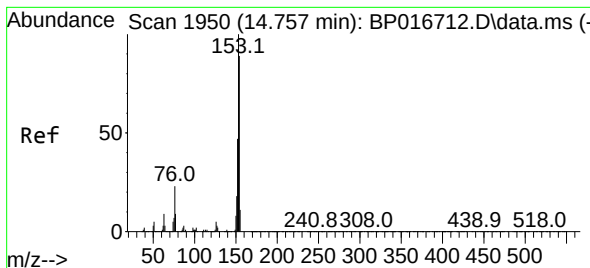
Ion Ratio Lower Upper

138 100

108 10.9 10.9 16.3#

92 128.1 105.0 157.6





#52

Acenaphthene

Concen: 78.712 ng/ul

RT: 14.763 min Scan# 1951

Delta R.T. 0.006 min

Lab File: BP016724.D

Acq: 23 Aug 2023 20:23

Instrument :

BNA_P

ClientSampleId :

SP6277

Tgt Ion:153 Resp: 5046580

Ion Ratio Lower Upper

153 100

152 47.7 38.7 58.1

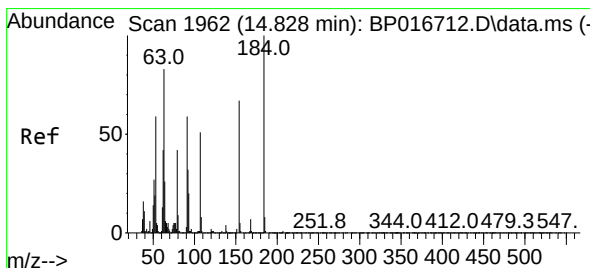
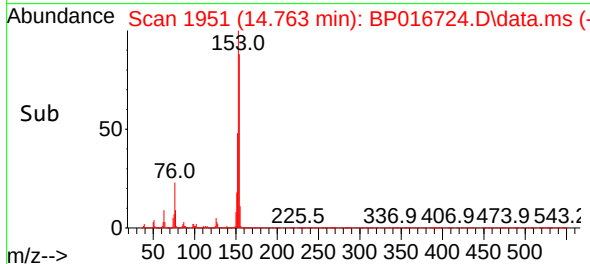
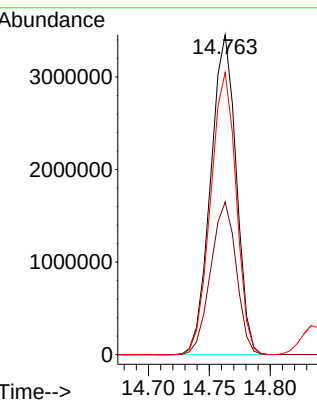
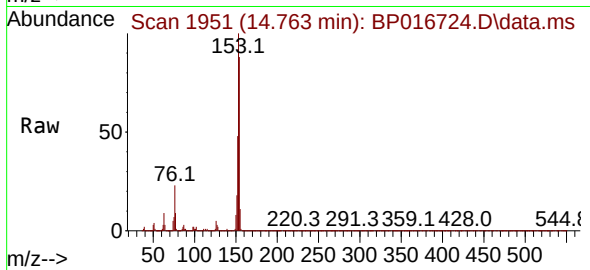
154 88.2 72.0 108.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/24/2023

Supervised By :mohammad ahmed 08/24/2023



#53

2,4-Dinitrophenol

Concen: 94.196 ng/ul

RT: 14.834 min Scan# 1963

Delta R.T. 0.006 min

Lab File: BP016724.D

Acq: 23 Aug 2023 20:23

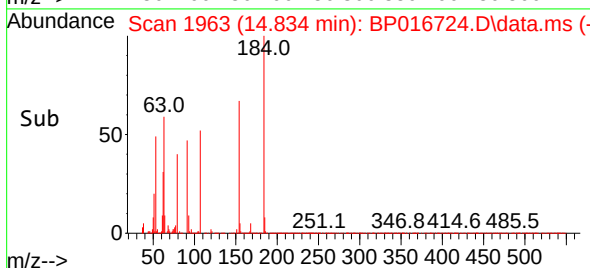
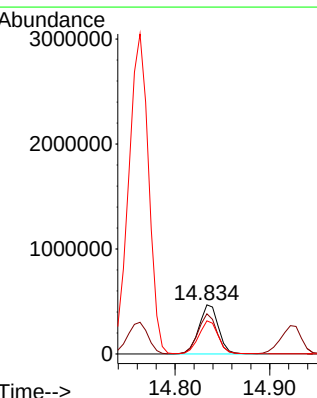
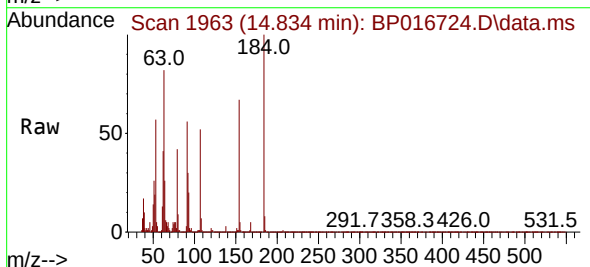
Tgt Ion:184 Resp: 669136

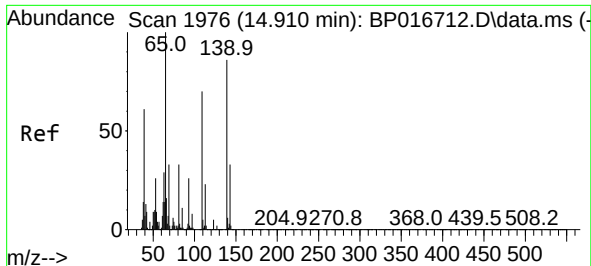
Ion Ratio Lower Upper

184 100

63 81.8 65.0 97.6

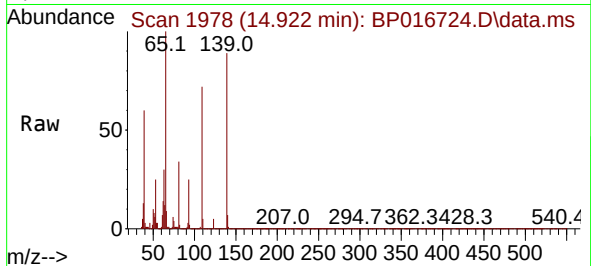
154 67.3 56.2 84.2





#55
4-Nitrophenol
Concen: 83.346 ng/ul
RT: 14.922 min Scan# 1976
Delta R.T. 0.012 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23

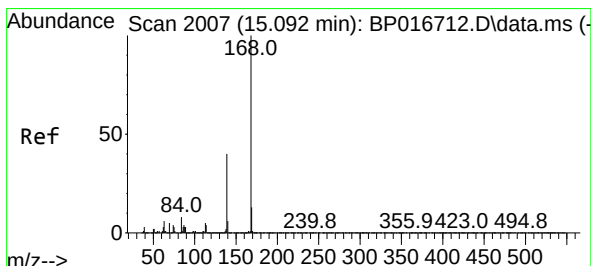
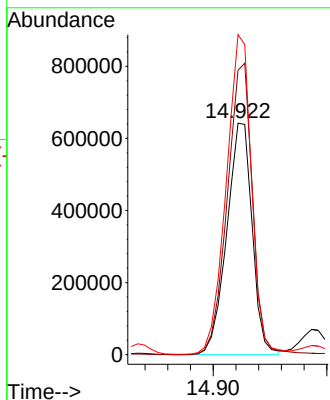
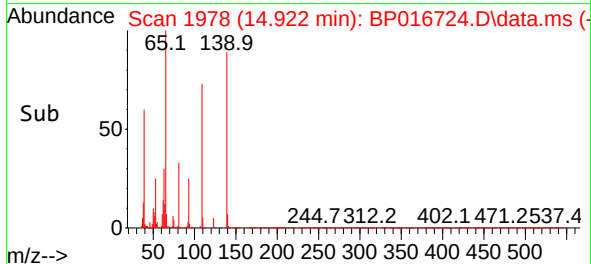
Instrument :
BNA_P
ClientSampleId :
SP6277



Tgt Ion:109 Resp: 99457
Ion Ratio Lower Upper
109 100
139 122.8 101.1 151.7
65 138.2 108.9 163.3

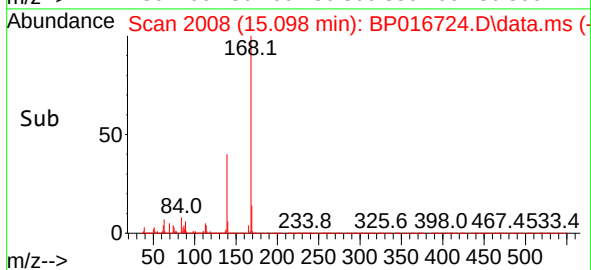
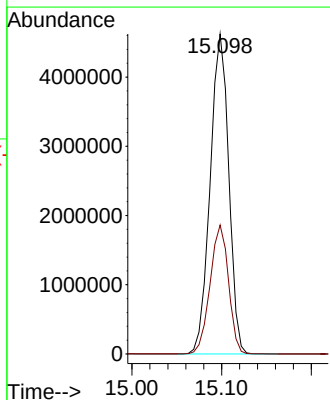
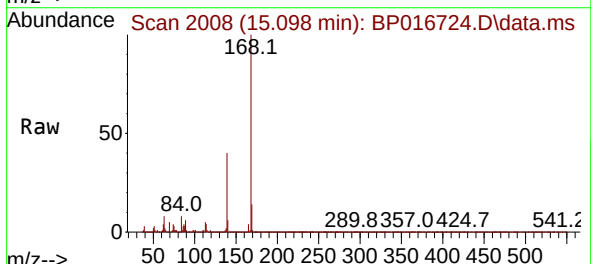
Manual Integrations
APPROVED

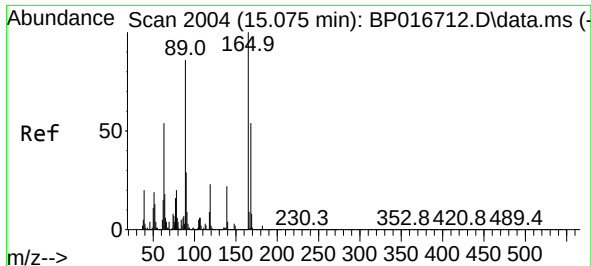
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#56
Dibenzofuran
Concen: 75.985 ng/ul
RT: 15.098 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23

Tgt Ion:168 Resp: 6646828
Ion Ratio Lower Upper
168 100
139 40.3 31.4 47.0





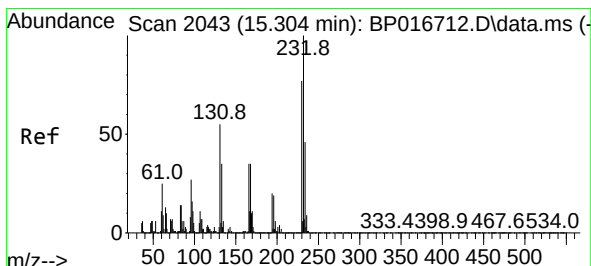
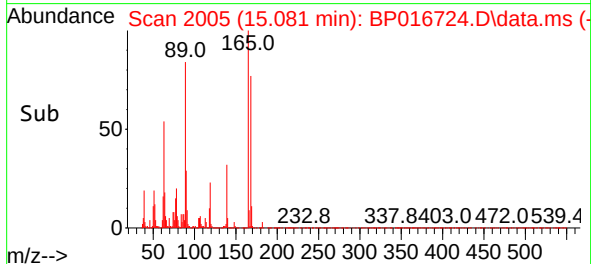
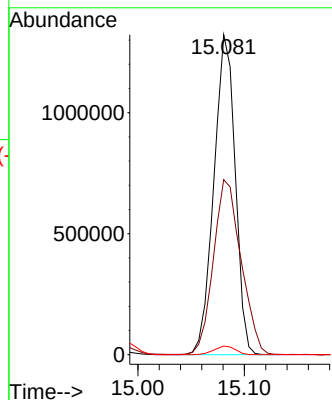
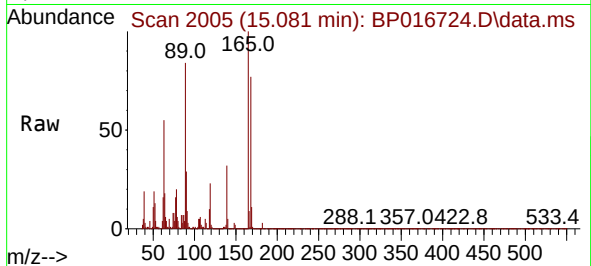
#57
2,4-Dinitrotoluene
Concen: 96.123 ng/ul
RT: 15.081 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23

Instrument :
BNA_P
ClientSampleId :
SP6277

Tgt Ion:165 Resp: 1836780
Ion Ratio Lower Upper
165 100
63 54.7 40.4 60.6
182 2.7 1.9 2.9

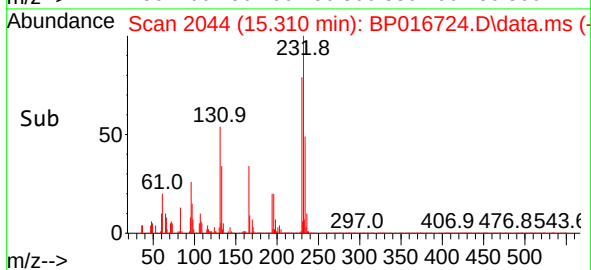
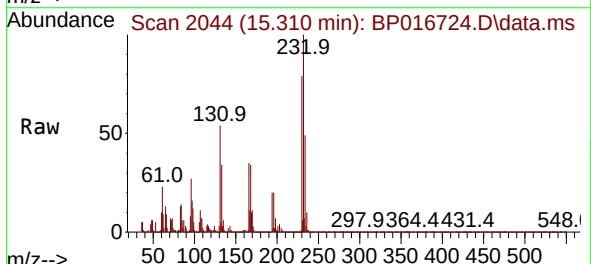
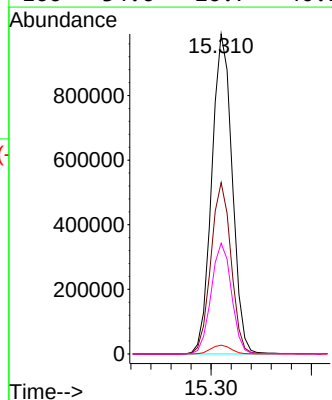
Manual Integrations
APPROVED

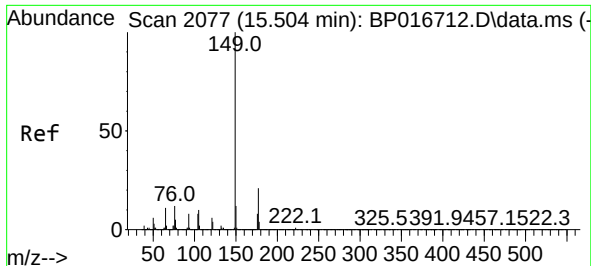
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 93.064 ng/ul
RT: 15.310 min Scan# 2044
Delta R.T. 0.006 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23

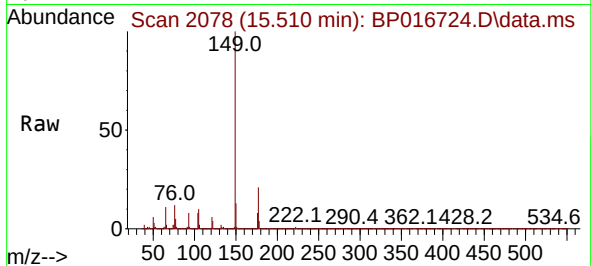
Tgt Ion:232 Resp: 1401583
Ion Ratio Lower Upper
232 100
131 53.6 42.9 64.3
130 2.7 2.2 3.4
166 34.6 26.7 40.1





#59
Diethylphthalate
Concen: 80.996 ng/ul
RT: 15.510 min Scan# 2077
Delta R.T. 0.006 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23

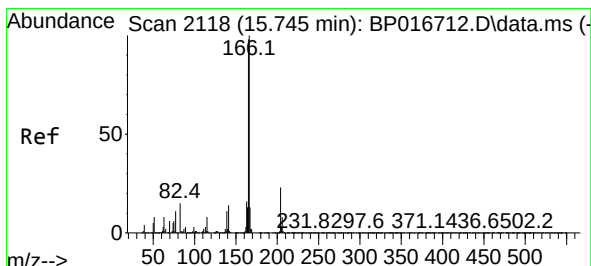
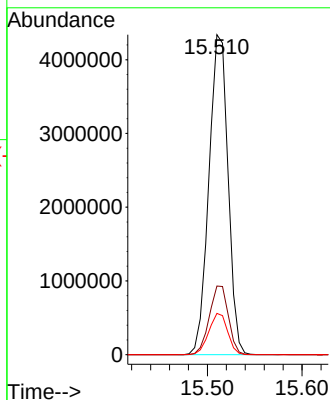
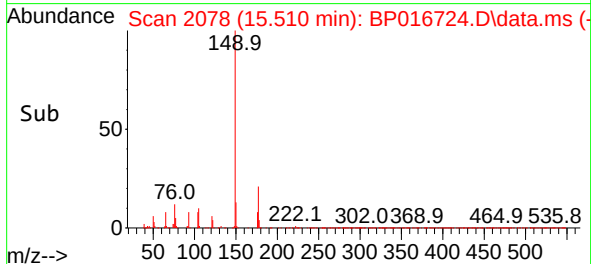
Instrument :
BNA_P
ClientSampleId :
SP6277



Tgt Ion:149 Resp: 6100984
Ion Ratio Lower Upper
149 100
177 21.4 16.5 24.7
150 12.9 10.0 15.0

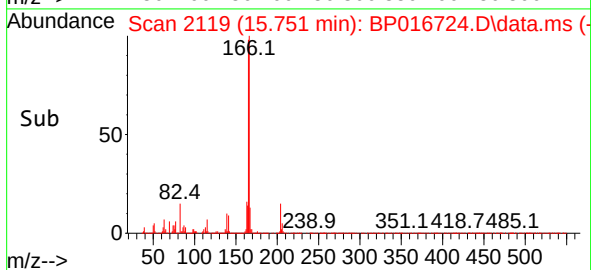
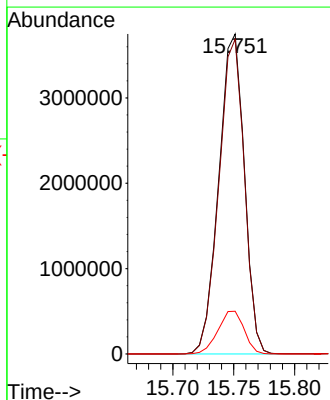
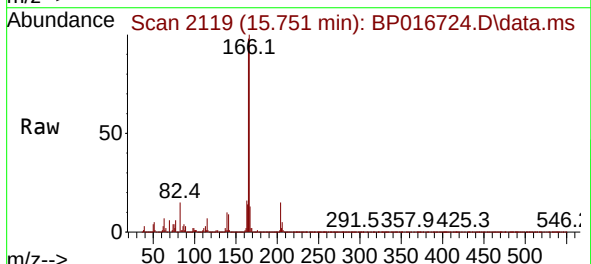
Manual Integrations
APPROVED

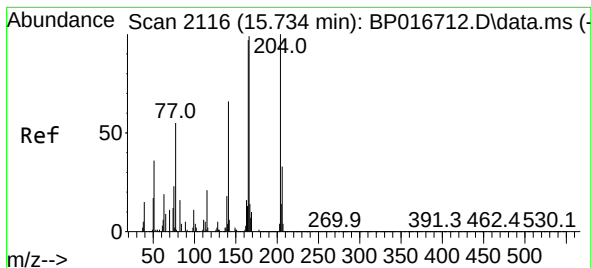
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#61
Fluorene
Concen: 76.362 ng/ul
RT: 15.751 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23

Tgt Ion:166 Resp: 5477264
Ion Ratio Lower Upper
166 100
165 98.4 78.3 117.5
167 13.3 10.8 16.2





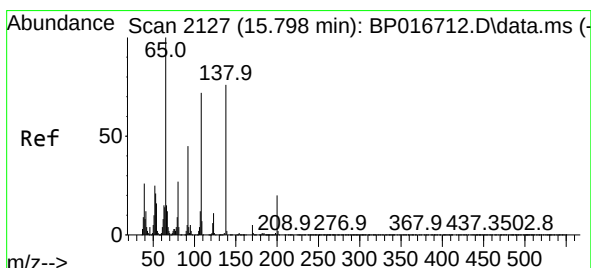
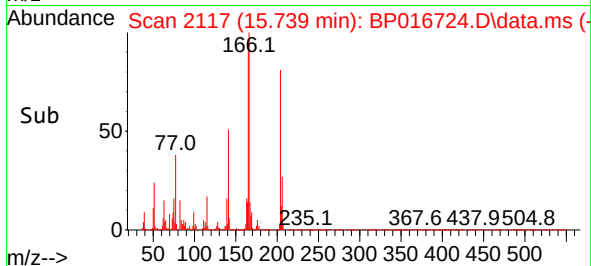
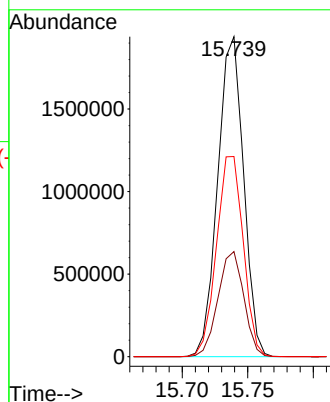
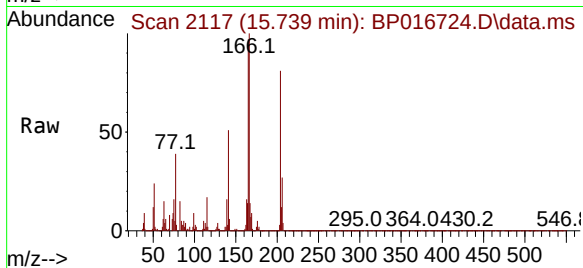
#62
4-Chlorophenyl-phenylether
Concen: 79.009 ng/ul
RT: 15.739 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23

Instrument :
BNA_P
ClientSampleId :
SP6277

Tgt Ion:204 Resp: 266026
Ion Ratio Lower Upper
204 100
206 32.9 25.5 38.3
141 62.5 52.2 78.2

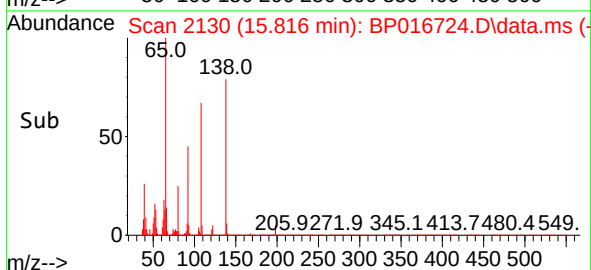
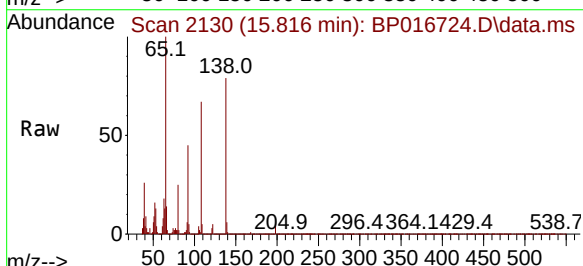
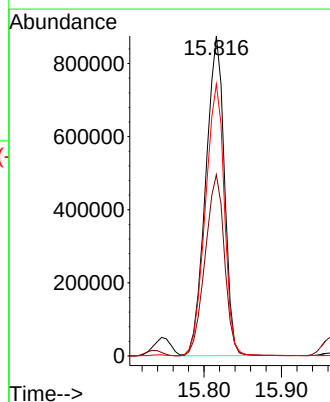
Manual Integrations
APPROVED

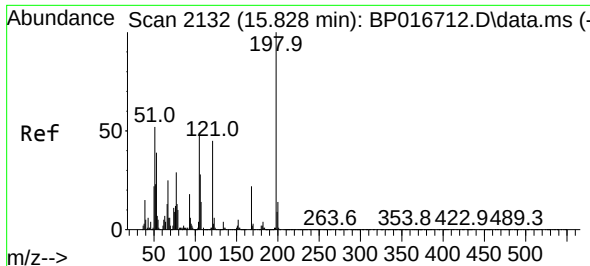
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#63
4-Nitroaniline
Concen: 106.722 ng/ul
RT: 15.816 min Scan# 2130
Delta R.T. 0.018 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23

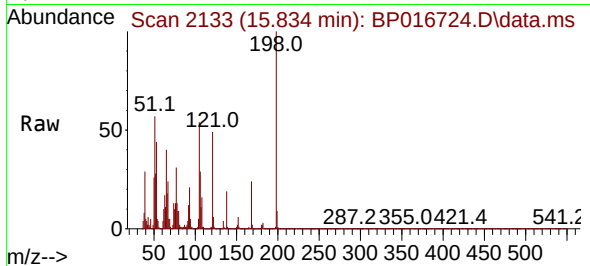
Tgt Ion:138 Resp: 1461286
Ion Ratio Lower Upper
138 100
92 56.6 46.7 70.1
108 85.0 73.7 110.5





#66
4,6-Dinitro-2-methylphenol
Concen: 86.403 ng/ul
RT: 15.834 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23

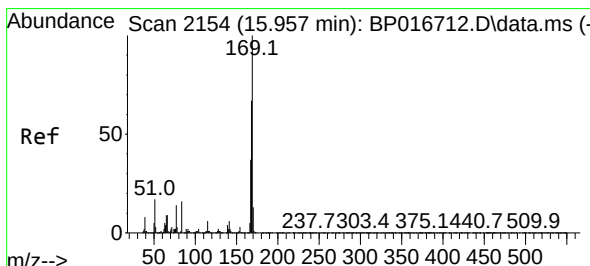
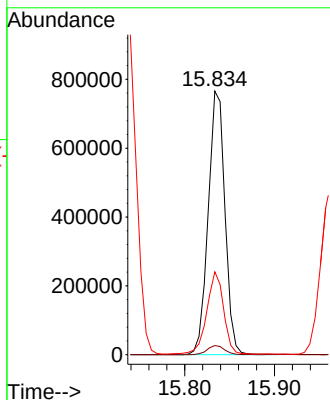
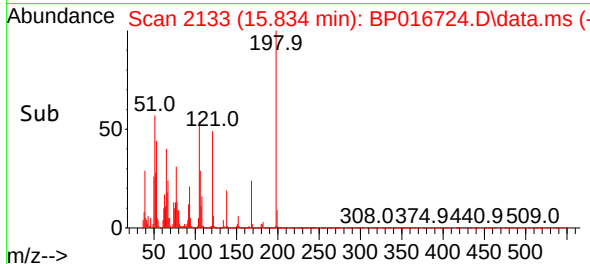
Instrument :
BNA_P
ClientSampleId :
SP6277



Tgt Ion:198 Resp: 99347
Ion Ratio Lower Upper
198 100
182 3.5 3.9 5.9
77 31.5 25.8 38.6

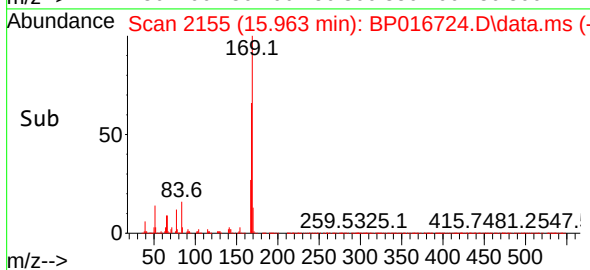
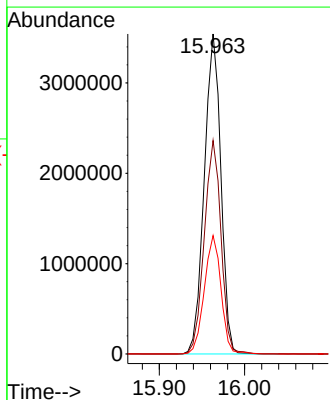
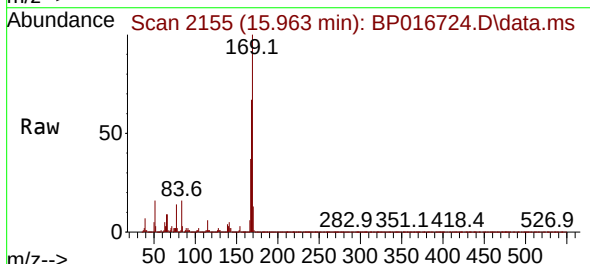
Manual Integrations
APPROVED

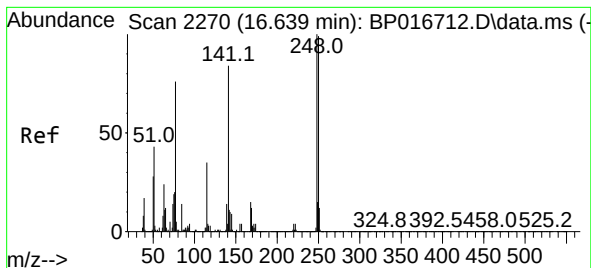
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#67
N-Nitrosodiphenylamine
Concen: 81.026 ng/ul
RT: 15.963 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23

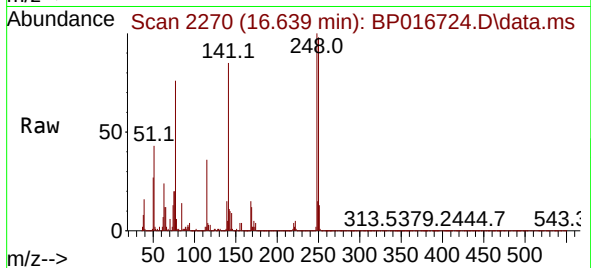
Tgt Ion:169 Resp: 4787550
Ion Ratio Lower Upper
169 100
168 66.7 53.9 80.9
167 37.0 29.0 43.6





#68
4-Bromophenyl-phenylether
Concen: 86.377 ng/ul
RT: 16.639 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23

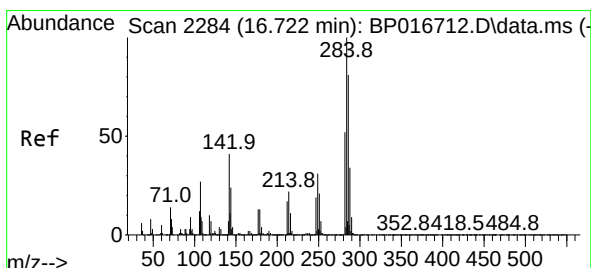
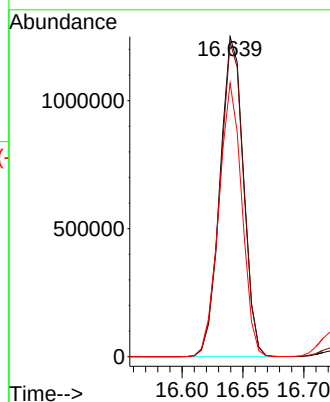
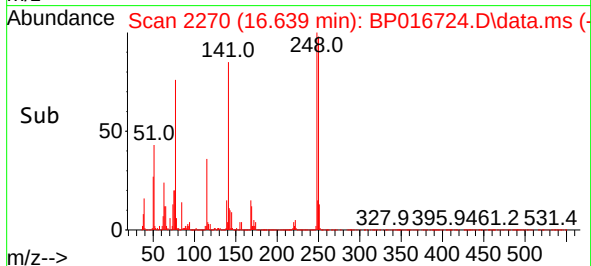
Instrument :
BNA_P
ClientSampleId :
SP6277



Tgt Ion:248 Resp: 168110
Ion Ratio Lower Upper
248 100
250 98.3 76.9 115.3
141 85.5 67.6 101.4

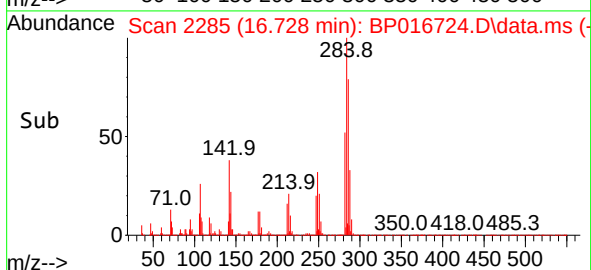
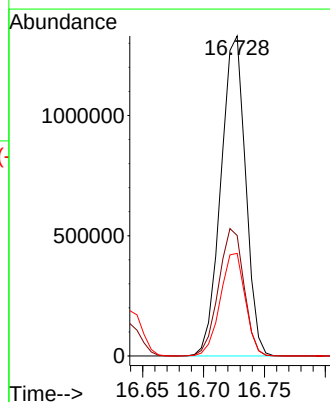
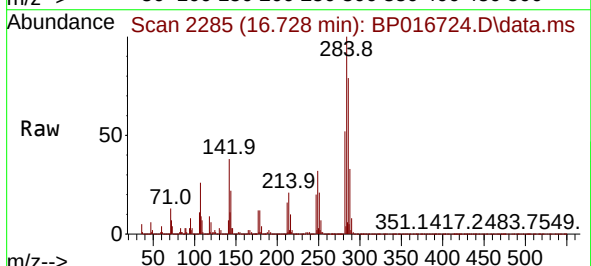
Manual Integrations
APPROVED

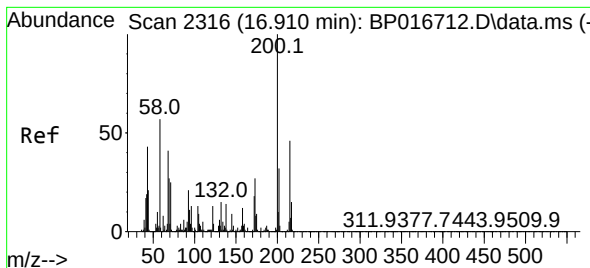
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#69
Hexachlorobenzene
Concen: 82.493 ng/ul
RT: 16.728 min Scan# 2285
Delta R.T. 0.006 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23

Tgt Ion:284 Resp: 1875961
Ion Ratio Lower Upper
284 100
142 37.7 31.9 47.9
249 32.1 24.7 37.1





#70

Atrazine

Concen: 84.037 ng/ul

RT: 16.922 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP016724.D

Acq: 23 Aug 2023 20:23

Instrument :

BNA_P

ClientSampleId :

SP6277

Tgt Ion:200 Resp: 178640

Ion Ratio Lower Upper

200 100

173 27.3 22.2 33.2

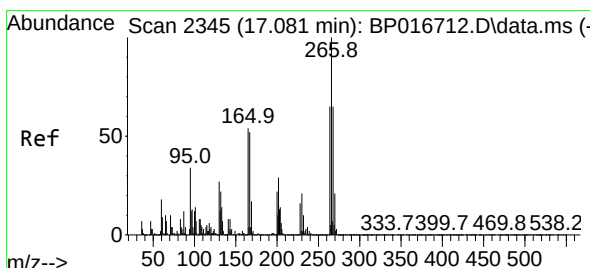
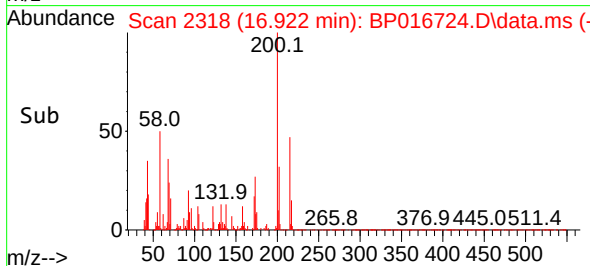
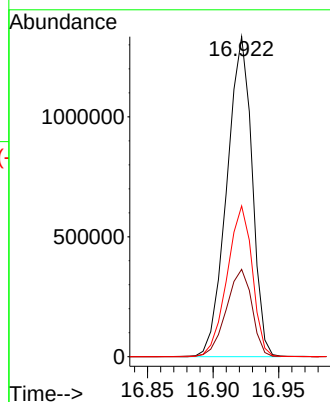
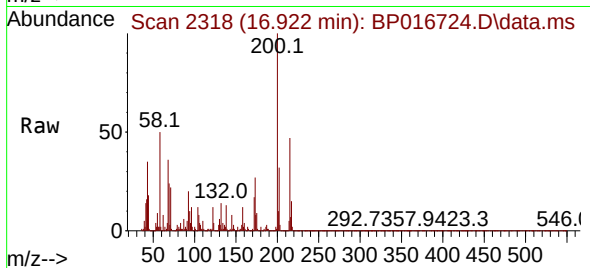
215 47.1 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/24/2023

Supervised By :mohammad ahmed 08/24/2023



#71

Pentachlorophenol

Concen: 92.893 ng/ul

RT: 17.086 min Scan# 2346

Delta R.T. 0.006 min

Lab File: BP016724.D

Acq: 23 Aug 2023 20:23

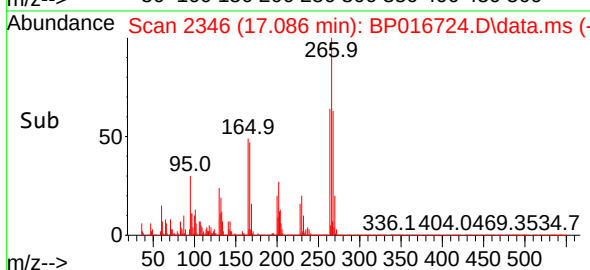
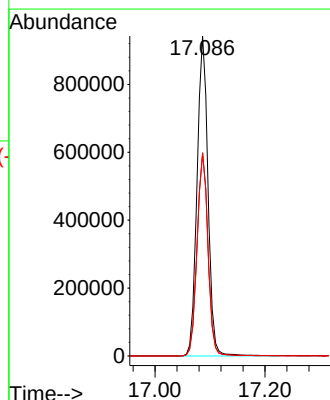
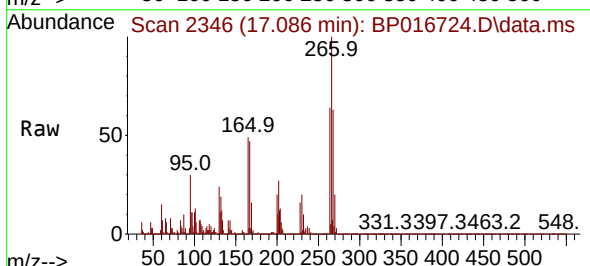
Tgt Ion:266 Resp: 1300611

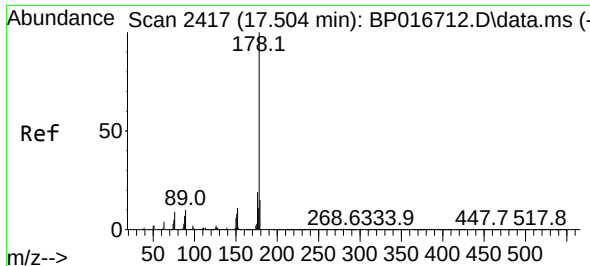
Ion Ratio Lower Upper

266 100

264 63.5 50.7 76.1

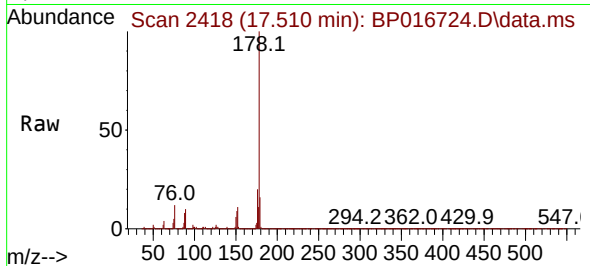
268 63.5 53.0 79.6





#72
Phenanthrene
Concen: 76.487 ng/ul
RT: 17.510 min Scan# 2417
Delta R.T. 0.006 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23

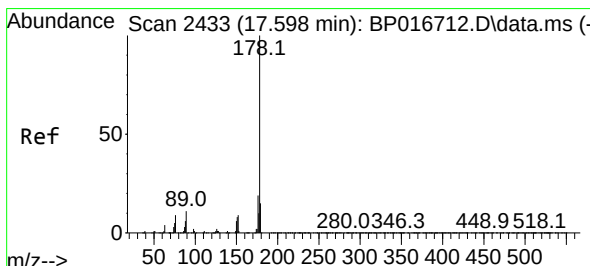
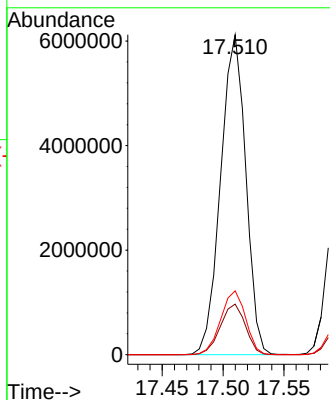
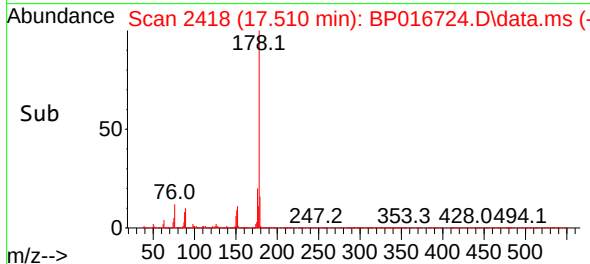
Instrument :
BNA_P
ClientSampleId :
SP6277



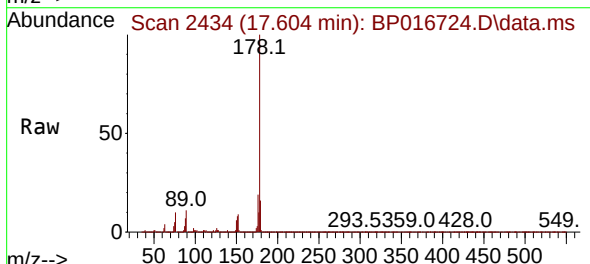
Tgt Ion:178 Resp: 8783830
Ion Ratio Lower Upper
178 100
179 15.8 12.4 18.6
176 19.9 15.5 23.3

Manual Integrations
APPROVED

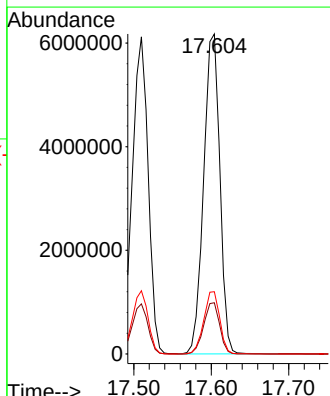
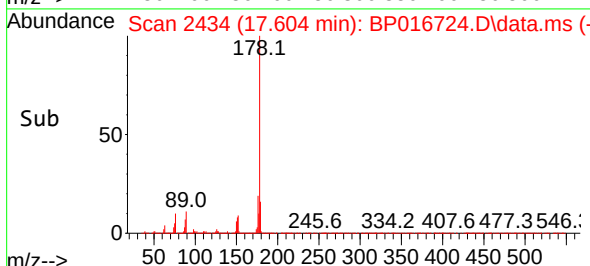
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023

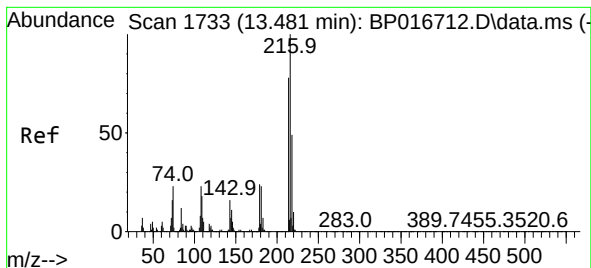


#74
Anthracene
Concen: 77.619 ng/ul
RT: 17.604 min Scan# 2434
Delta R.T. 0.006 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23



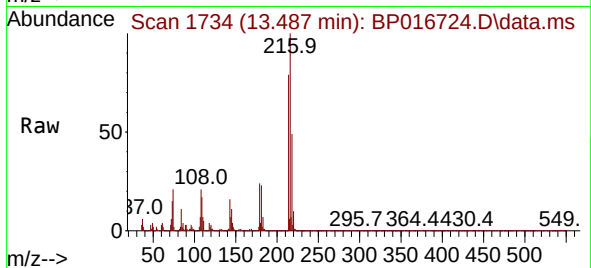
Tgt Ion:178 Resp: 8953451
Ion Ratio Lower Upper
178 100
179 16.0 12.5 18.7
176 19.4 14.9 22.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 78.398 ng/uL
RT: 13.487 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23

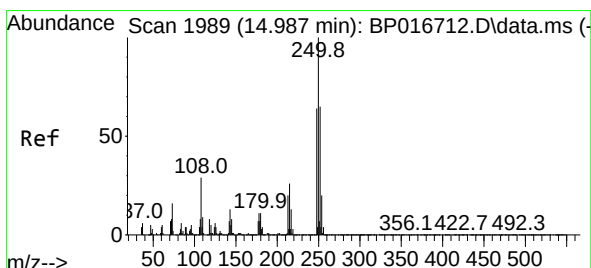
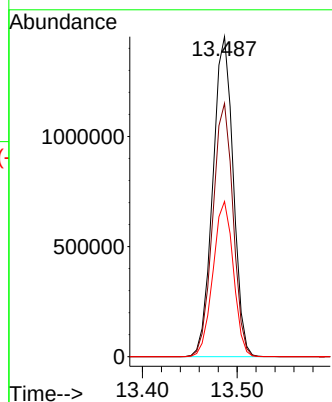
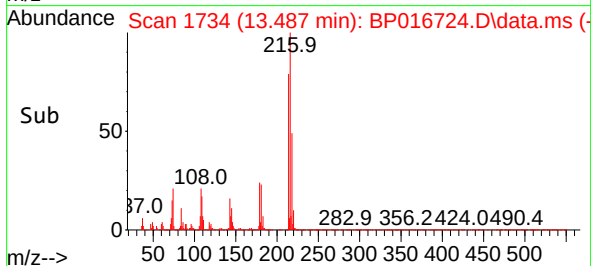
Instrument :
BNA_P
ClientSampleId :
SP6277



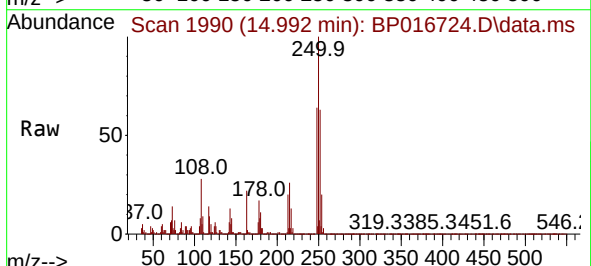
Tgt Ion:216 Resp: 2171754
Ion Ratio Lower Upper
216 100
214 79.2 65.4 98.2
218 48.5 39.3 58.9

Manual Integrations
APPROVED

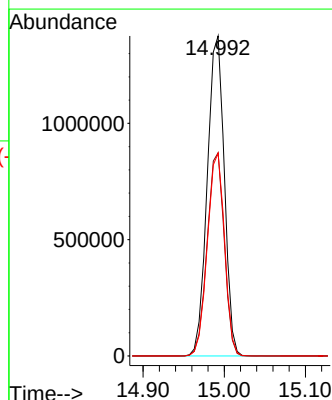
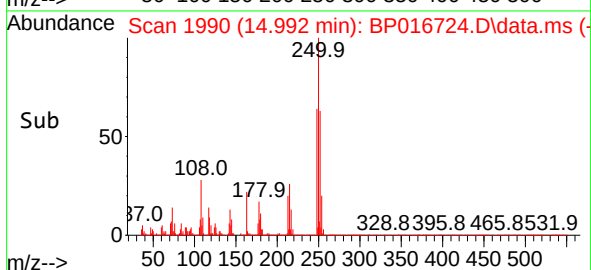
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023

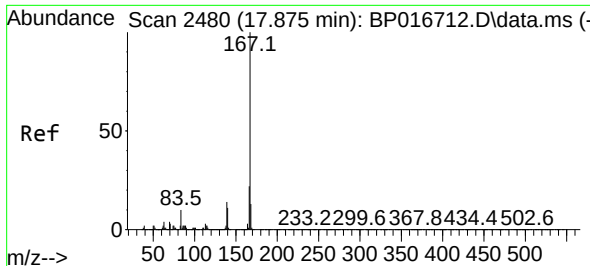


#76
Pentachlorobenzene
Concen: 80.531 ng/uL
RT: 14.992 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23



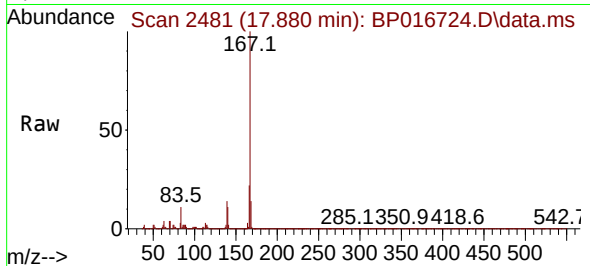
Tgt Ion:250 Resp: 2001631
Ion Ratio Lower Upper
250 100
248 63.5 50.2 75.2
252 63.3 51.0 76.4





#77
 Carbazole
 Concen: 78.779 ng/ul
 RT: 17.880 min Scan# 2481
 Delta R.T. 0.006 min
 Lab File: BP016724.D
 Acq: 23 Aug 2023 20:23

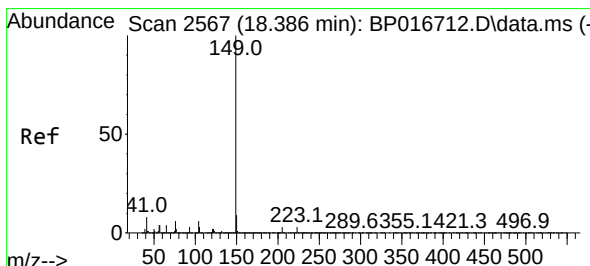
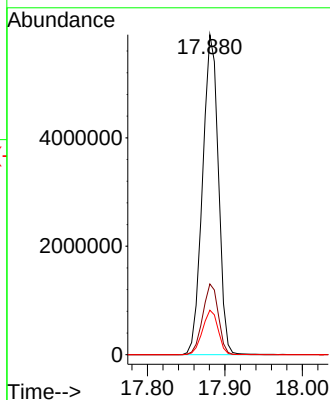
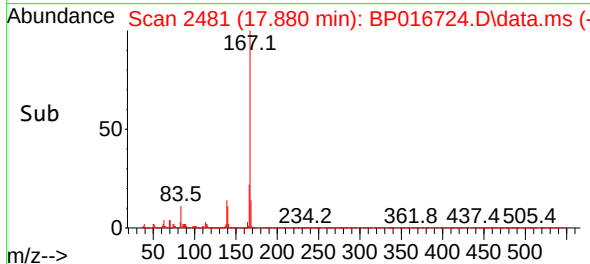
Instrument :
 BNA_P
 ClientSampleId :
 SP6277



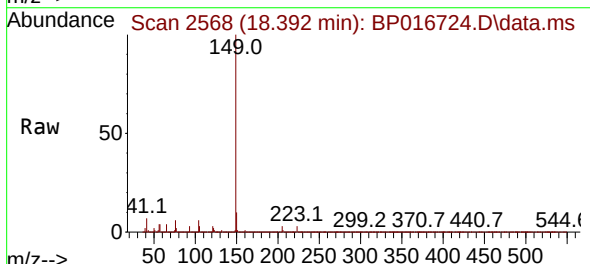
Tgt Ion:167 Resp: 837438
 Ion Ratio Lower Upper
 167 100
 166 22.1 16.8 25.2
 139 13.9 10.6 16.0

Manual Integrations
 APPROVED

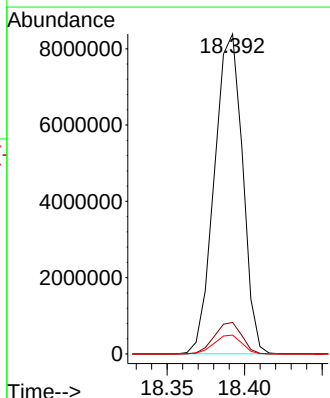
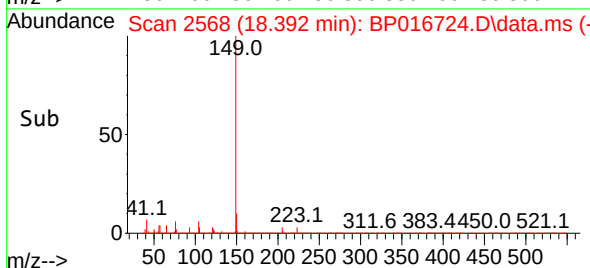
Reviewed By :Yogesh Patel 08/24/2023
 Supervised By :mohammad ahmed 08/24/2023

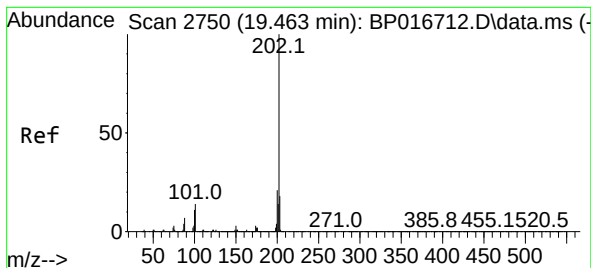


#78
 Di-n-butylphthalate
 Concen: 86.280 ng/ul
 RT: 18.392 min Scan# 2568
 Delta R.T. 0.006 min
 Lab File: BP016724.D
 Acq: 23 Aug 2023 20:23



Tgt Ion:149 Resp:10617230
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.3 10.9
 104 5.9 4.6 6.8





#80

Fluoranthene

Concen: 94.038 ng/u1

RT: 19.469 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP016724.D

Acq: 23 Aug 2023 20:23

Instrument :

BNA_P

ClientSampleId :

SP6277

Tgt Ion:202 Resp:1011856

Ion Ratio Lower Upper

202 100

101 14.2 10.6 16.0

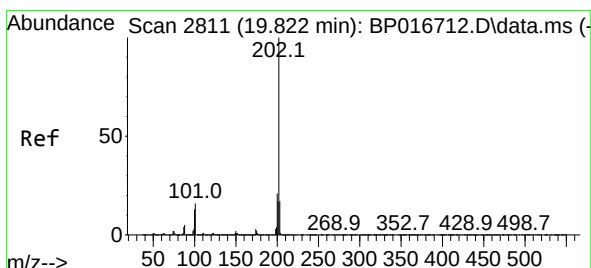
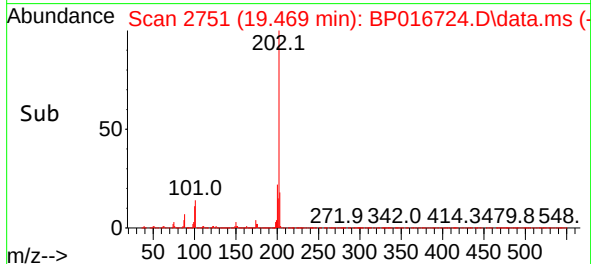
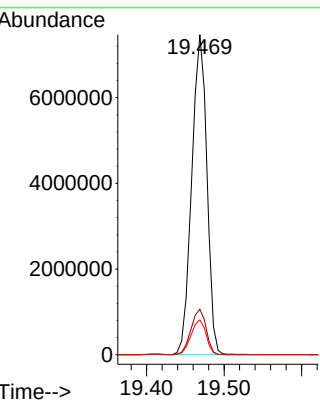
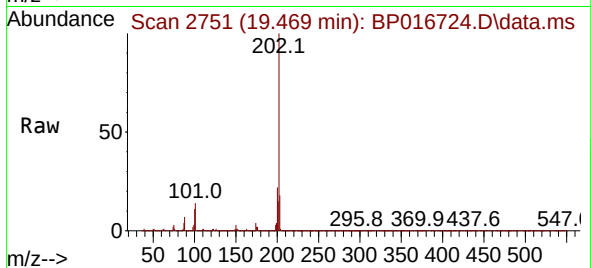
100 10.8 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/24/2023

Supervised By :mohammad ahmed 08/24/2023



#82

Pyrene

Concen: 89.871 ng/u1

RT: 19.827 min Scan# 2812

Delta R.T. 0.006 min

Lab File: BP016724.D

Acq: 23 Aug 2023 20:23

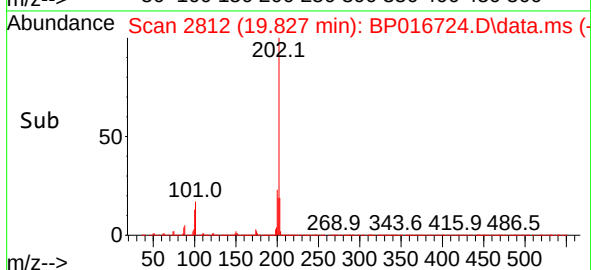
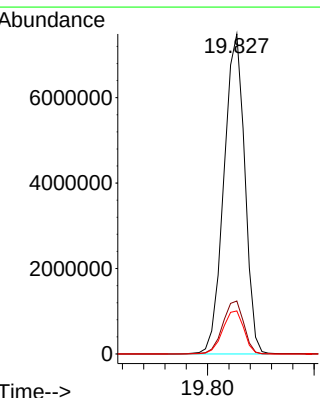
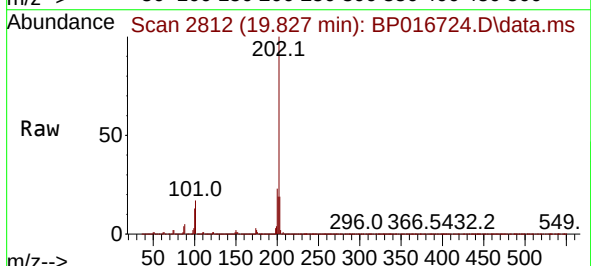
Tgt Ion:202 Resp:10211323

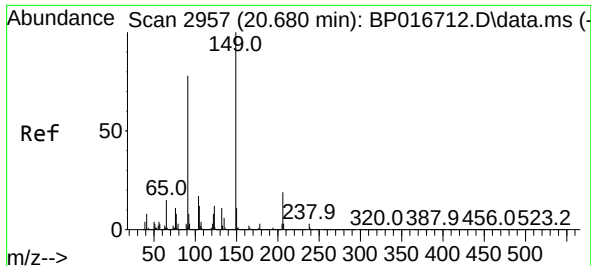
Ion Ratio Lower Upper

202 100

101 16.5 13.4 20.2

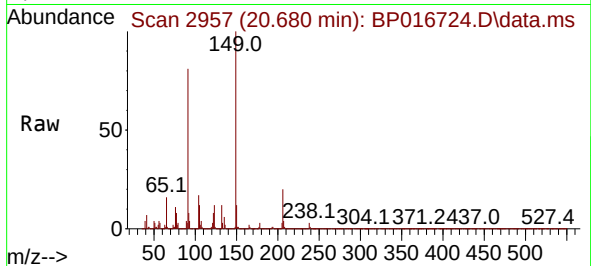
100 13.4 11.0 16.4





#83
Butylbenzylphthalate
Concen: 108.283 ng/ul
RT: 20.680 min Scan# 2957
Delta R.T. -0.000 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23

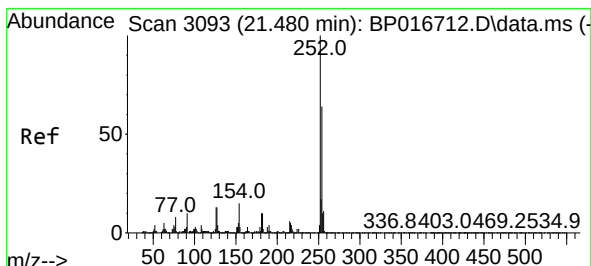
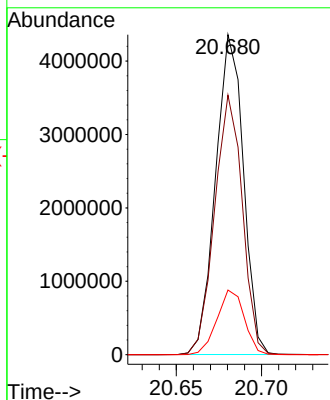
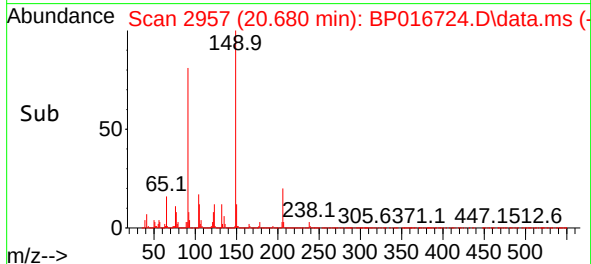
Instrument :
BNA_P
ClientSampleId :
SP6277



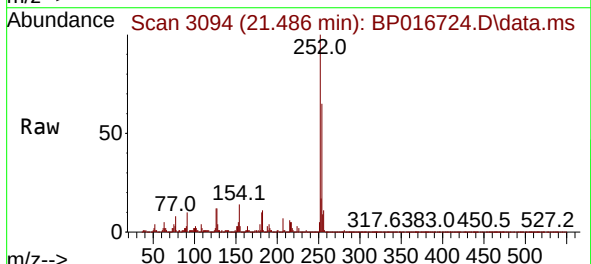
Tgt Ion:149 Resp: 4956352
Ion Ratio Lower Upper
149 100
91 81.1 67.8 101.6
206 20.2 14.4 21.6

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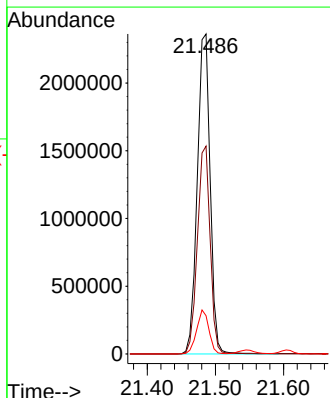
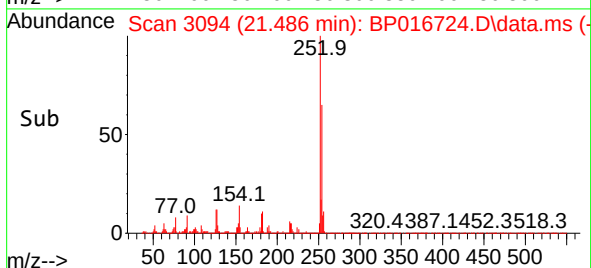
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023

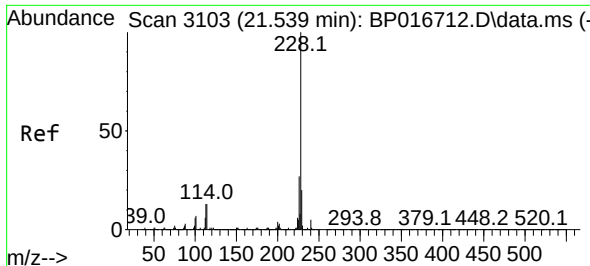


#84
3,3'-Dichlorobenzidine
Concen: 82.713 ng/ul
RT: 21.486 min Scan# 3094
Delta R.T. 0.006 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23



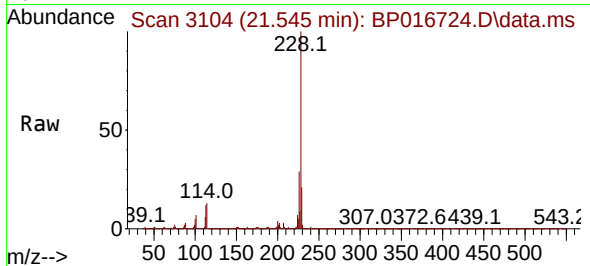
Tgt Ion:252 Resp: 3098980
Ion Ratio Lower Upper
252 100
254 65.0 51.3 76.9
126 11.9 10.2 15.4





#85
Benzo(a)anthracene
Concen: 81.141 ng/ul
RT: 21.545 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23

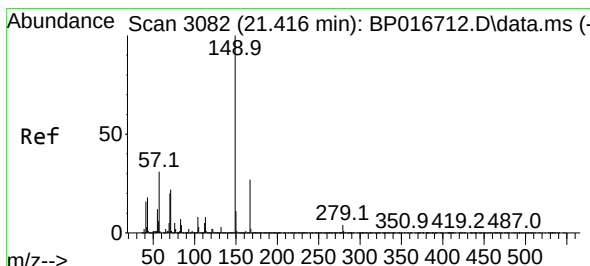
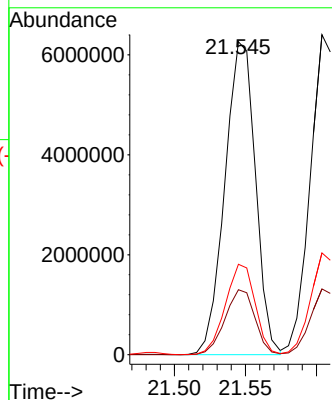
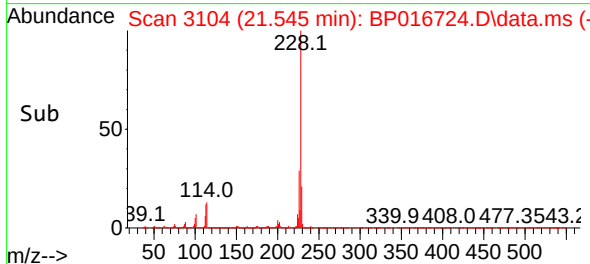
Instrument :
BNA_P
ClientSampleId :
SP6277



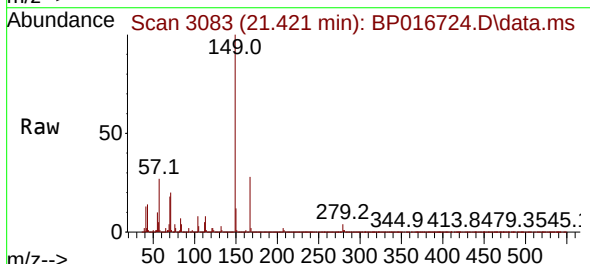
Tgt Ion:228 Resp: 9382698
Ion Ratio Lower Upper
228 100
229 20.8 15.8 23.6
226 28.9 21.8 32.6

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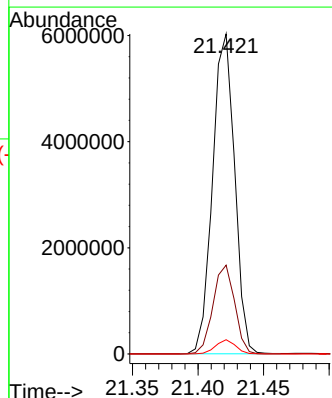
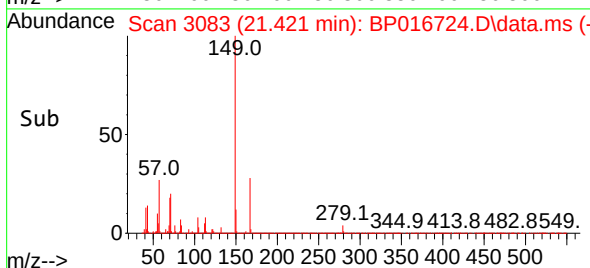
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023

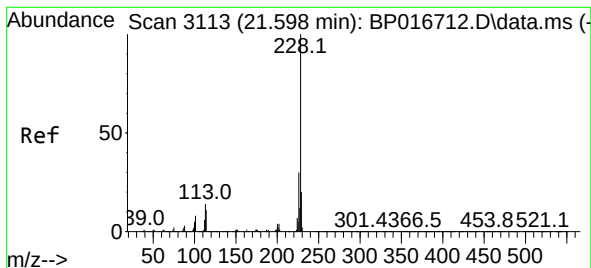


#86
Bis(2-ethylhexyl)phthalate
Concen: 106.236 ng/ul
RT: 21.421 min Scan# 3083
Delta R.T. 0.006 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23



Tgt Ion:149 Resp: 7057180
Ion Ratio Lower Upper
149 100
167 27.8 20.9 31.3
279 4.5 2.6 4.0#





#87

Chrysene

Concen: 79.416 ng/ul

RT: 21.604 min Scan# 3113

Delta R.T. 0.006 min

Lab File: BP016724.D

Acq: 23 Aug 2023 20:23

Instrument :

BNA_P

ClientSampleId :

SP6277

Tgt Ion:228 Resp: 8593280

Ion Ratio Lower Upper

228 100

226 31.8 24.6 36.8

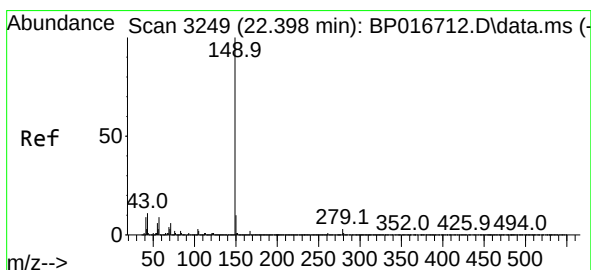
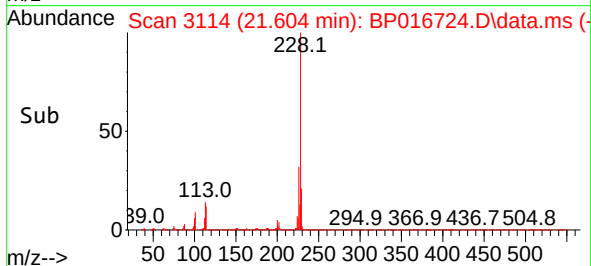
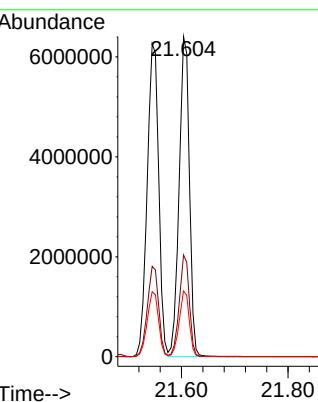
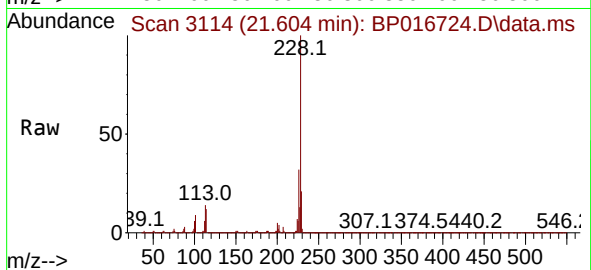
229 20.6 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/24/2023

Supervised By :mohammad ahmed 08/24/2023



#89

Di-n-octyl phthalate

Concen: 117.070 ng/ul

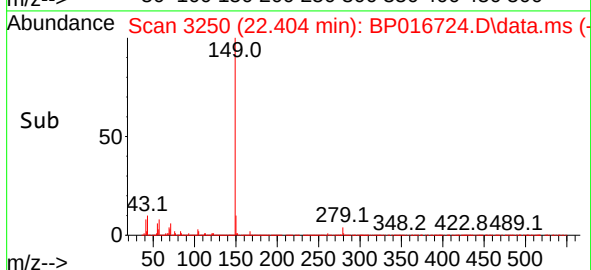
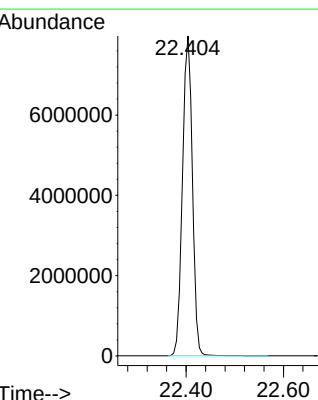
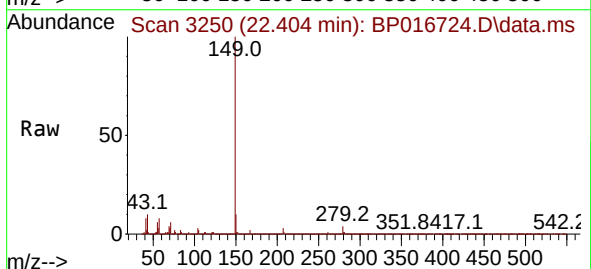
RT: 22.404 min Scan# 3250

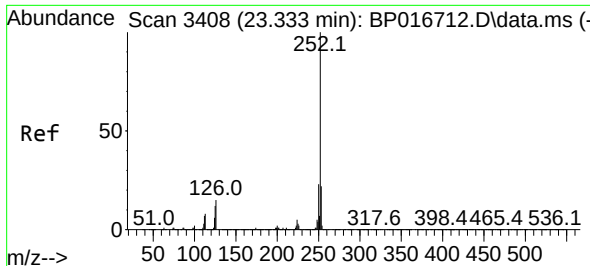
Delta R.T. 0.006 min

Lab File: BP016724.D

Acq: 23 Aug 2023 20:23

Tgt Ion:149 Resp:11331078





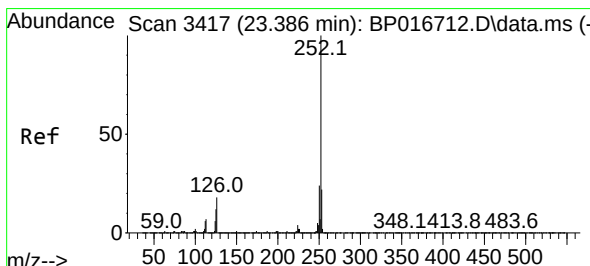
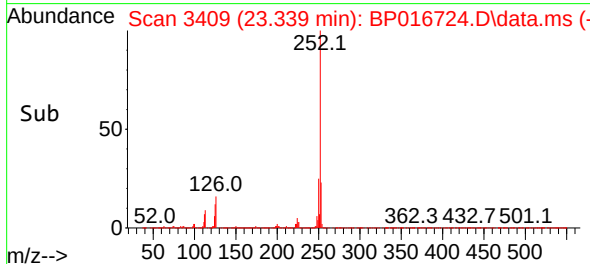
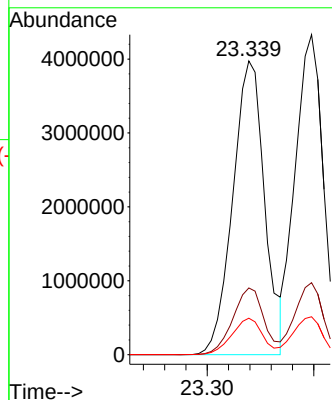
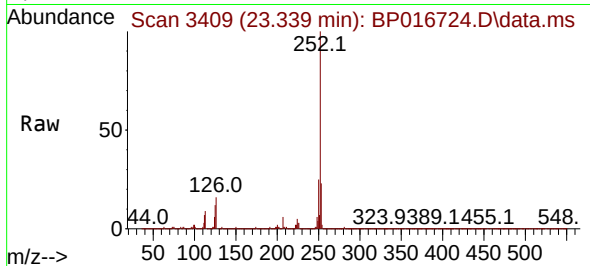
#90
Benzo(b)fluoranthene
Concen: 89.515 ng/ul
RT: 23.339 min Scan# 3408
Delta R.T. 0.006 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23

Instrument :
BNA_P
ClientSampleId :
SP6277

Tgt Ion:252 Resp: 826755
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 12.4 10.0 15.0

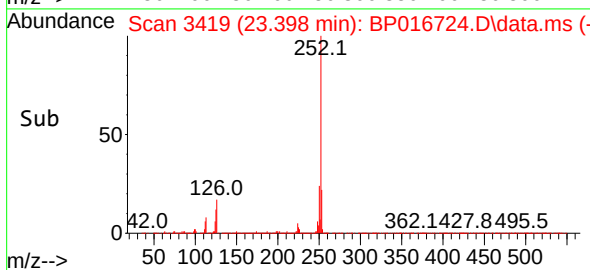
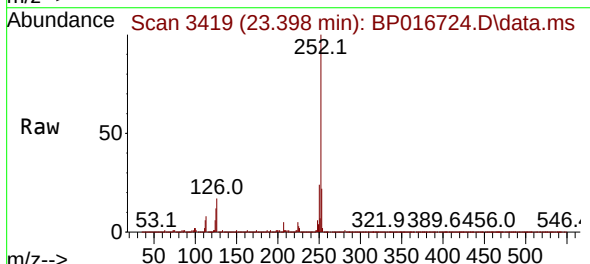
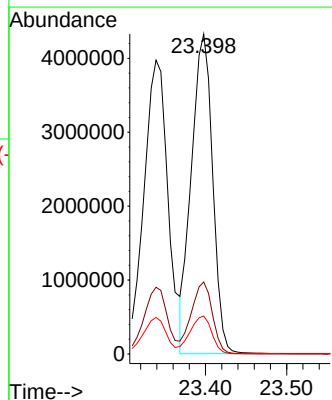
Manual Integrations
APPROVED

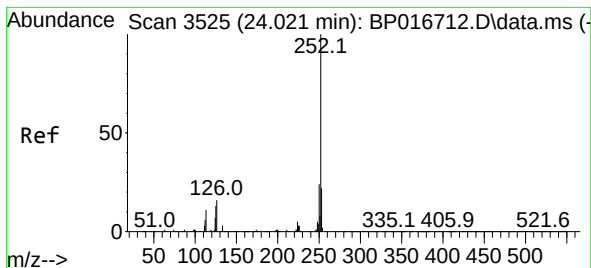
Reviewed By :Yogesh Patel 08/24/2023
Supervised By :mohammad ahmed 08/24/2023



#91
Benzo(k)fluoranthene
Concen: 85.886 ng/ul
RT: 23.398 min Scan# 3419
Delta R.T. 0.012 min
Lab File: BP016724.D
Acq: 23 Aug 2023 20:23

Tgt Ion:252 Resp: 7869380
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 11.9 9.8 14.8





#93

Benzo(a)pyrene

Concen: 84.165 ng/ul

RT: 24.027 min Scan# 3

Delta R.T. 0.006 min

Lab File: BP016724.D

Acq: 23 Aug 2023 20:23

Instrument :

BNA_P

ClientSampleId :

SP6277

Tgt Ion:252 Resp: 733282

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

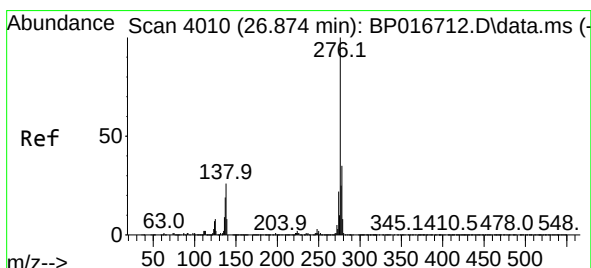
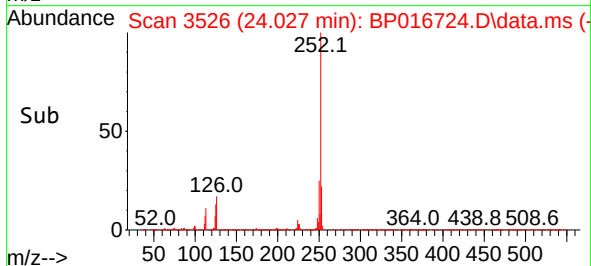
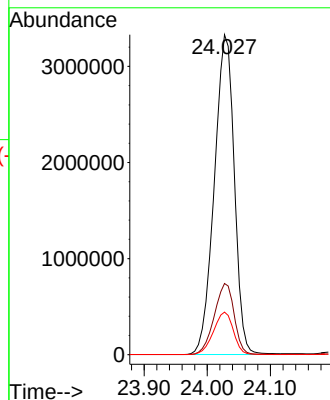
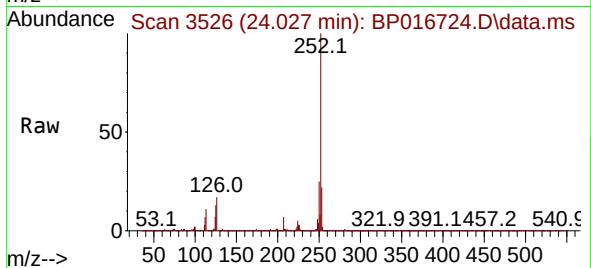
125 13.3 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/24/2023

Supervised By :mohammad ahmed 08/24/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 79.419 ng/ul

RT: 26.892 min Scan# 4013

Delta R.T. 0.018 min

Lab File: BP016724.D

Acq: 23 Aug 2023 20:23

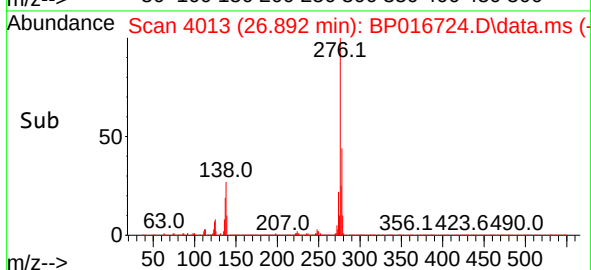
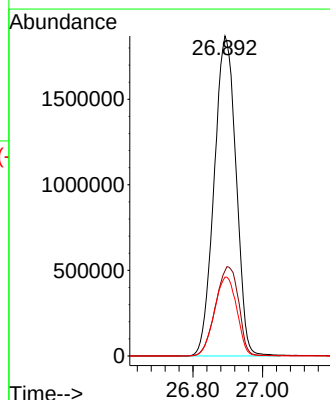
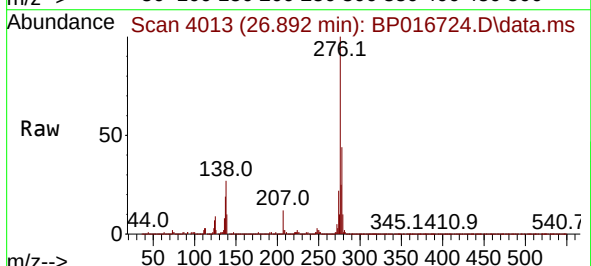
Tgt Ion:276 Resp: 8166425

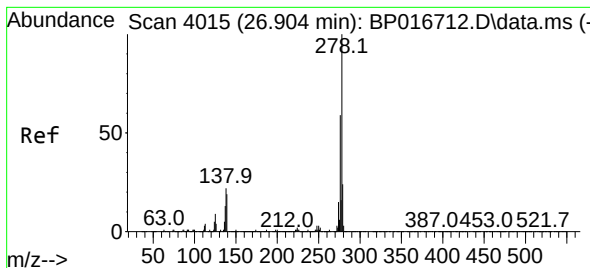
Ion Ratio Lower Upper

276 100

138 26.6 21.7 32.5

277 24.7 19.5 29.3





#95

Dibenzo(a,h)anthracene

Concen: 79.026 ng/ul

RT: 26.921 min Scan# 4015

Delta R.T. 0.018 min

Lab File: BP016724.D

Acq: 23 Aug 2023 20:23

Instrument :

BNP_P

ClientSampleId :

SP6277

Tgt Ion:278 Resp: 676253

Ion Ratio Lower Upper

278 100

139 18.5 15.5 23.3

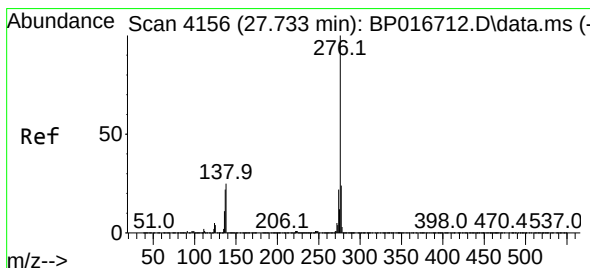
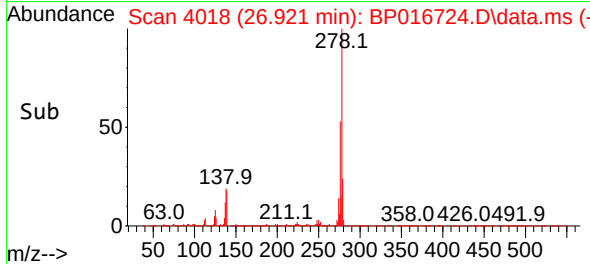
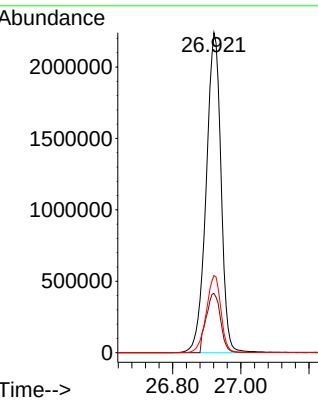
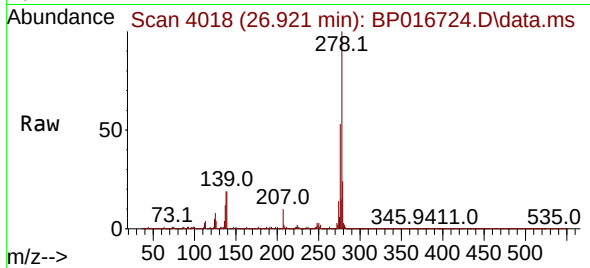
279 24.1 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/24/2023

Supervised By :mohammad ahmed 08/24/2023



#96

Benzo(g,h,i)perylene

Concen: 80.276 ng/ul

RT: 27.756 min Scan# 4160

Delta R.T. 0.024 min

Lab File: BP016724.D

Acq: 23 Aug 2023 20:23

Tgt Ion:276 Resp: 6569626

Ion Ratio Lower Upper

276 100

138 24.9 21.5 32.3

277 24.3 19.3 28.9

