

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071423\
 Data File : BP016235.D
 Acq On : 14 Jul 2023 20:14
 Operator : MA/JU
 Sample : 03414-21MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4634MSD

Quant Time: Jul 15 00:29:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 14 23:53:26 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	121996	20.000	ng/u1	0.00
20) Naphthalene-d8	10.769	136	590686	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.610	164	380575	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.375	188	903834	20.000	ng/u1	0.00
79) Chrysene-d12	21.463	240	893758	20.000	ng/u1	0.00
88) Perylene-d12	23.968	264	1032065	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	22767	6.604	ng/uL	0.00
4) Pyridine-d5	3.728	84	300075	34.900	ng/u1	-0.01
7) Phenol-d5	7.140	99	489847	44.454	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.287	67	302571	40.607	ng/u1	0.00
11) 2-Chlorophenol-d4	7.487	132	356436	44.809	ng/u1	0.00
15) 4-Methylphenol-d8	8.693	113	389731	43.905	ng/u1	-0.01
21) Nitrobenzene-d5	9.146	128	179944	44.157	ng/u1	0.00
24) 2-Nitrophenol-d4	9.869	143	211211	45.475	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.422	165	387718	48.206	ng/u1	-0.02
31) 4-Chloroaniline-d4	10.945	131	488974	37.929	ng/u1	-0.01
46) Dimethylphthalate-d6	14.022	166	1198672	41.290	ng/u1	0.00
49) Acenaphthylene-d8	14.304	160	1378822	43.339	ng/u1	0.00
54) 4-Nitrophenol-d4	14.881	143	260844m	44.027	ng/u1	-0.05
60) Fluorene-d10	15.604	176	1050654	43.244	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.781	200	181146	34.718	ng/u1	-0.01
73) Anthracene-d10	17.475	188	1706889	43.174	ng/u1	0.00
81) Pyrene-d10	19.710	212	2092122	45.111	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.792	264	2222887	44.850	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.316	88	62438	16.511	ng/uL	96
5) Pyridine	3.752	79	375397	42.625	ng/u1	96
6) Benzaldehyde	7.110	77	336542	48.912	ng/u1	93
8) Phenol	7.169	94	603013	51.050	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.381	93	454855	47.349	ng/u1	98
12) 2-Chlorophenol	7.516	128	434841	52.687	ng/u1	99
13) 2-Methylphenol	8.422	108	457840	51.497	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.487	45	717176m	46.001	ng/u1	
16) Acetophenone	8.799	105	725518	49.565	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.775	70	409678	52.204	ng/u1	98
18) 4-Methylphenol	8.763	108	503924	51.832	ng/u1	100
19) Hexachloroethane	9.022	117	185016	49.172	ng/u1	97
22) Nitrobenzene	9.187	77	608130	51.362	ng/u1	99
23) Isophorone	9.710	82	1151883	49.080	ng/u1	100
25) 2-Nitrophenol	9.904	139	263126	52.728	ng/u1	98
26) 2,4-Dimethylphenol	9.963	107	569543	51.900	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.187	93	680413	49.789	ng/u1	99
29) 2,4-Dichlorophenol	10.451	162	446632	54.005	ng/u1	99
30) Naphthalene	10.822	128	1505993	48.583	ng/u1	98
32) 4-Chloroaniline	10.969	127	600958	46.870	ng/u1	99
33) Hexachlorobutadiene	11.081	225	273363	48.667	ng/u1	98
34) Caprolactam	11.787	113	163134	54.487	ng/u1	91
35) 4-Chloro-3-methylphenol	12.104	107	548175	53.712	ng/u1	96
36) 2-Methylnaphthalene	12.434	142	1022012	49.172	ng/u1	99

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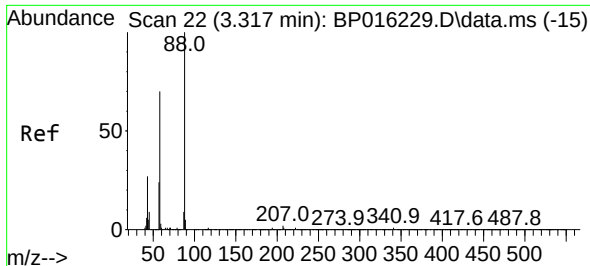
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Manual Integrations
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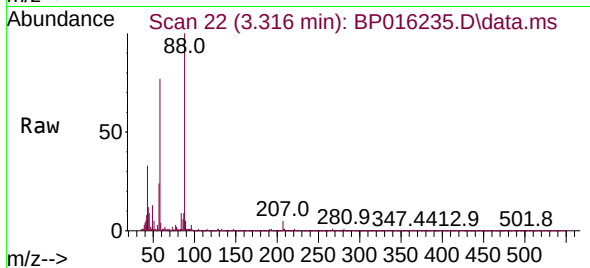
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.651	142	1025844	47.992	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.810	216	548026	50.560	ng/ul	98
40) Hexachlorocyclopentadiene	12.757	237	122955	28.896	ng/ul	98
41) 2,4,6-Trichlorophenol	13.063	196	380541	55.569	ng/ul	96
42) 2,4,5-Trichlorophenol	13.157	196	410539	56.388	ng/ul	100
43) 1,1'-Biphenyl	13.439	154	1403384	50.551	ng/ul	98
44) 2-Chloronaphthalene	13.492	162	1097440	50.315	ng/ul	99
45) 2-Nitroaniline	13.728	65	396300	55.753	ng/ul	98
47) Dimethylphthalate	14.069	163	1427105	48.672	ng/ul	99
48) 2,6-Dinitrotoluene	14.216	165	303415	54.890	ng/ul	99
50) Acenaphthylene	14.334	152	1764217	48.281	ng/ul	99
51) 3-Nitroaniline	14.563	138	309371	55.114	ng/ul	97
52) Acenaphthene	14.675	153	1233288	49.902	ng/ul	99
53) 2,4-Dinitrophenol	14.810	184	132157m	34.158	ng/ul	
55) 4-Nitrophenol	14.898	109	228734m	50.732	ng/ul	
56) Dibenzofuran	15.016	168	1721050	51.126	ng/ul	99
57) 2,4-Dinitrotoluene	15.028	165	440068	53.967	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	15.257	232	368036	55.701	ng/ul	98
59) Diethylphthalate	15.428	149	1490463	48.881	ng/ul	99
61) Fluorene	15.663	166	1421549	50.550	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.651	204	676185	49.716	ng/ul	99
63) 4-Nitroaniline	15.739	138	305350	59.230	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.798	198	220185	40.376	ng/ul	99
67) N-Nitrosodiphenylamine	15.875	169	1187402	49.563	ng/ul	99
68) 4-Bromophenyl-phenylether	16.551	248	432761	50.383	ng/ul	98
69) Hexachlorobenzene	16.675	284	513002	49.594	ng/ul	98
70) Atrazine	16.833	200	451306	47.506	ng/ul	98
71) Pentachlorophenol	17.039	266	279366	53.857	ng/ul	98
72) Phenanthrene	17.416	178	2394194	50.839	ng/ul	99
74) Anthracene	17.510	178	2388096	50.465	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.410	216	551129	46.448	ng/uL	100
76) Pentachlorobenzene	14.933	250	553579	49.426	ng/uL	99
77) Carbazole	17.798	167	2213752	51.309	ng/ul	99
78) Di-n-butylphthalate	18.304	149	2847183	52.679	ng/ul	100
80) Fluoranthene	19.386	202	3009758	55.498	ng/ul	99
82) Pyrene	19.739	202	3134410	54.134	ng/ul	98
83) Butylbenzylphthalate	20.586	149	1413811	56.618	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.380	252	880023	42.141	ng/ul	100
85) Benzo(a)anthracene	21.451	228	3070135	52.751	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.333	149	2192553	58.776	ng/ul	100
87) Chrysene	21.504	228	2989379	50.703	ng/ul	99
89) Di-n-octyl phthalate	22.274	149	3752713	58.050	ng/ul	100
90) Benzo(b)fluoranthene	23.192	252	3328224	56.455	ng/ul	99
91) Benzo(k)fluoranthene	23.239	252	3162917	52.721	ng/ul	99
93) Benzo(a)pyrene	23.851	252	2839257	48.617	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.592	276	3350197	46.327	ng/ul	99
95) Dibenzo(a,h)anthracene	26.592	278	2746770	46.565	ng/ul	97
96) Benzo(g,h,i)perylene	27.409	276	2658133	46.050	ng/ul	99

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



#2
1,4-Dioxane
Concen: 16.511 ng/uL
RT: 3.316 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP016235.D
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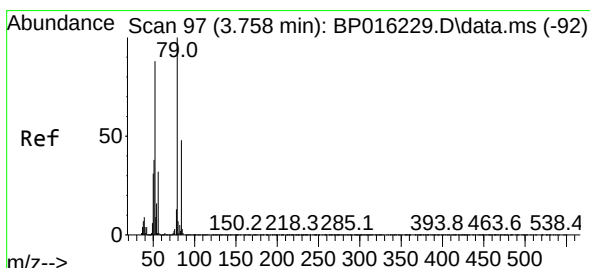
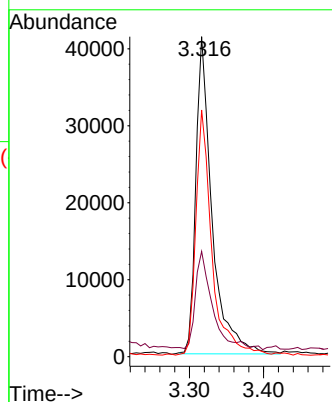
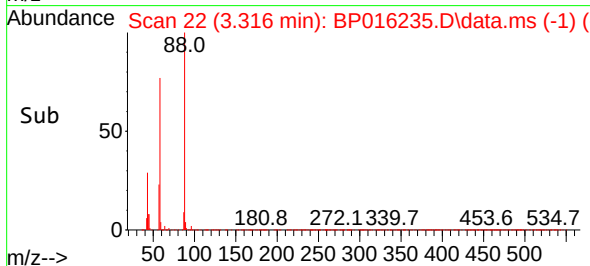
Instrument :
BNA_P
ClientSampleId :
A4634MSD



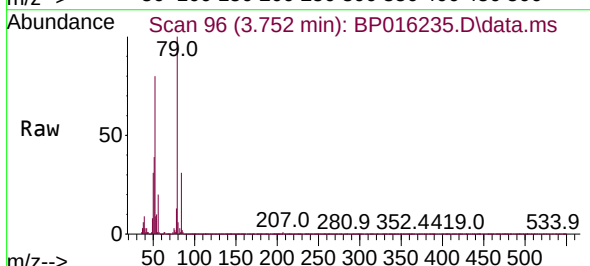
Tgt Ion: 88 Resp: 62438
Ion Ratio Lower Upper
88 100
43 32.9 22.3 33.5
58 77.1 63.1 94.7

Manual Integrations
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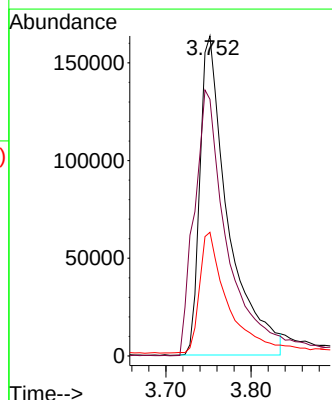
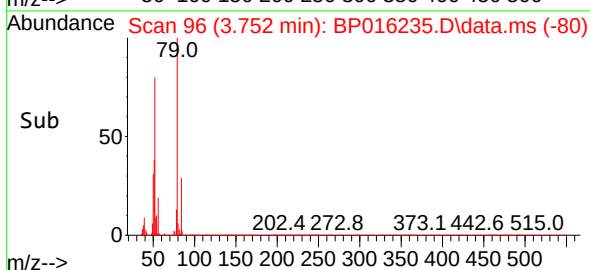
Reviewed By :Jagrut Upadhyay 07/15/2023
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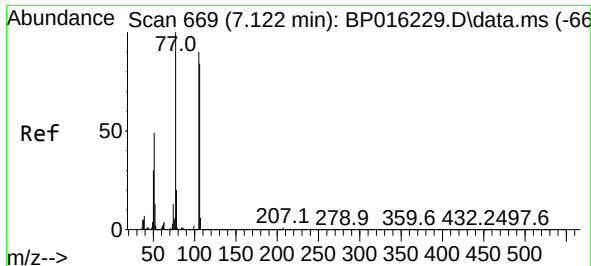


#5
Pyridine
Concen: 42.625 ng/uL
RT: 3.752 min Scan# 96
Delta R.T. -0.006 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14



Tgt Ion: 79 Resp: 375397
Ion Ratio Lower Upper
79 100
52 80.2 67.7 101.5
51 38.7 31.7 47.5





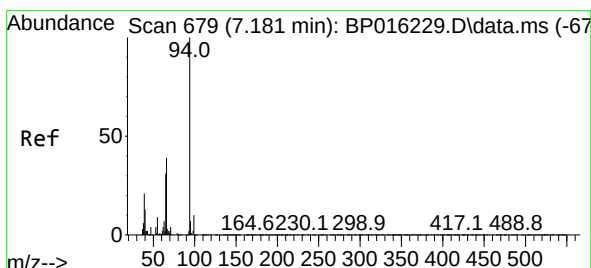
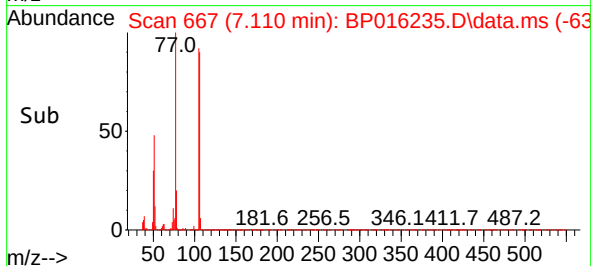
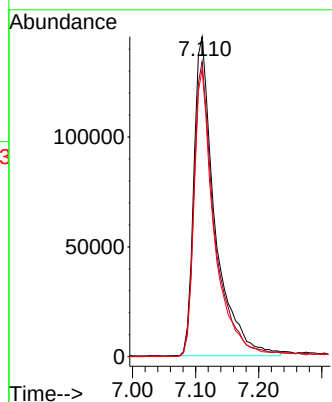
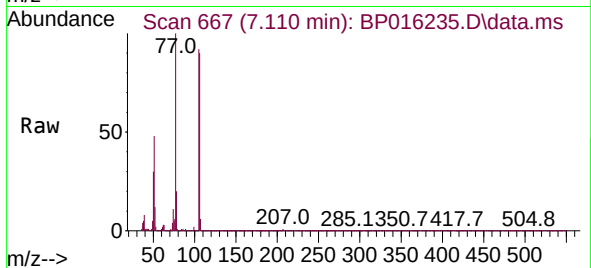
#6
Benzaldehyde
Concen: 48.912 ng/ul
RT: 7.110 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

Instrument :
BNA_P
ClientSampleId :
A4634MSD

Tgt Ion: 77 Resp: 33654
Ion Ratio Lower Upper
77 100
105 92.2 69.4 104.2
106 89.7 66.2 99.4

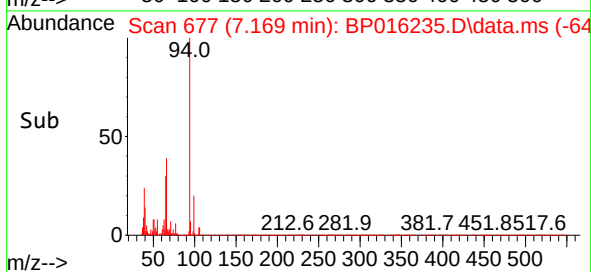
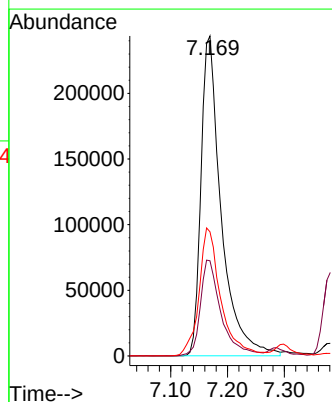
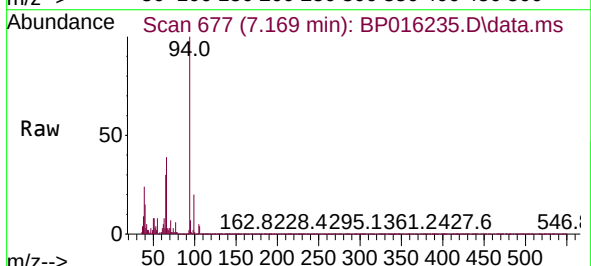
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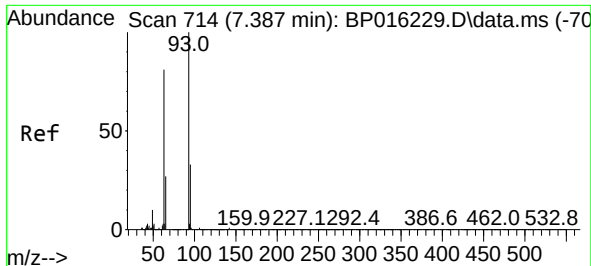
Reviewed By :Jagrut Upadhyay 07/15/2023
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#8
Phenol
Concen: 51.050 ng/ul
RT: 7.169 min Scan# 677
Delta R.T. -0.012 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

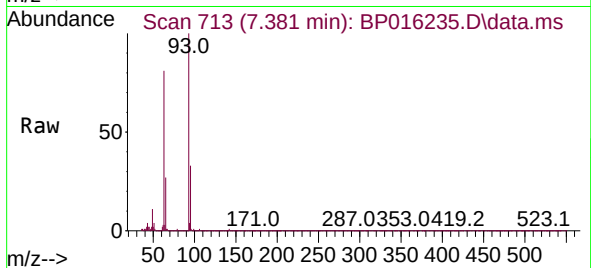
Tgt Ion: 94 Resp: 603013
Ion Ratio Lower Upper
94 100
65 29.8 25.5 38.3
66 38.8 32.7 49.1





#10
Bis(2-Chloroethyl)ether
Concen: 47.349 ng/ul
RT: 7.381 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

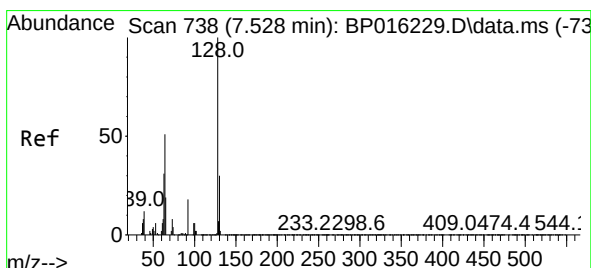
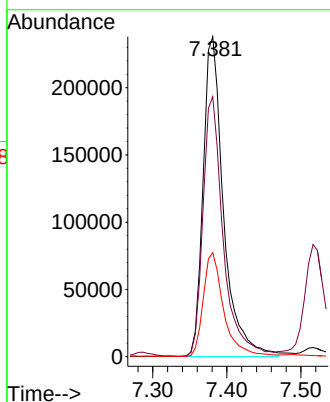
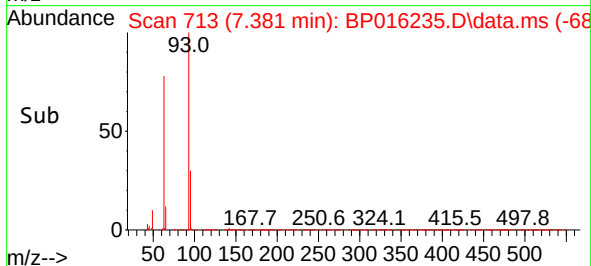
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ClientSampleId :
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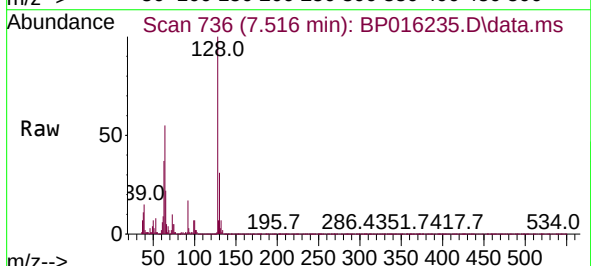
Tgt Ion: 93 Resp: 45485
Ion Ratio Lower Upper
93 100
63 81.3 63.5 95.3
95 32.5 25.1 37.7

Manual Integrations
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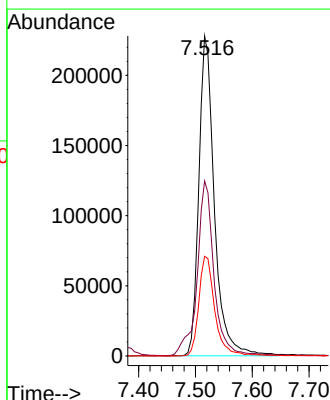
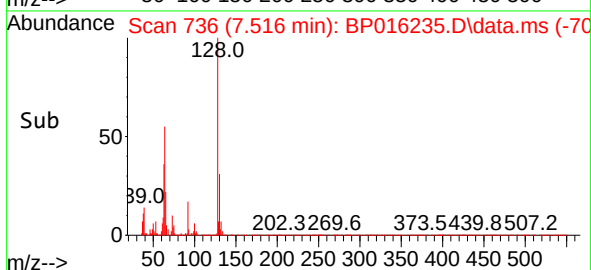
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

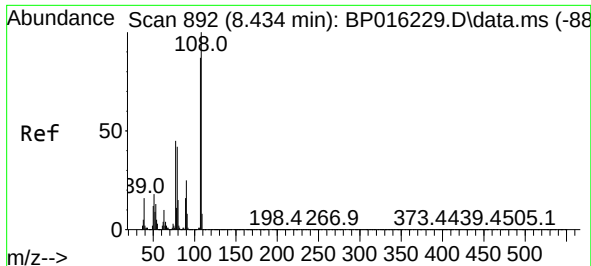


#12
2-Chlorophenol
Concen: 52.687 ng/ul
RT: 7.516 min Scan# 736
Delta R.T. -0.012 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14



Tgt Ion:128 Resp: 434841
Ion Ratio Lower Upper
128 100
64 54.7 44.1 66.1
130 31.2 24.3 36.5





#13

2-Methylphenol

Concen: 51.497 ng/ul

RT: 8.422 min Scan# 892

Delta R.T. -0.012 min

Lab File: BP016235.D

Acq: 14 Jul 2023 20:14

Instrument :

BNA_P

ClientSampleId :

A4634MSD

Tgt Ion:108 Resp: 457840

Ion Ratio Lower Upper

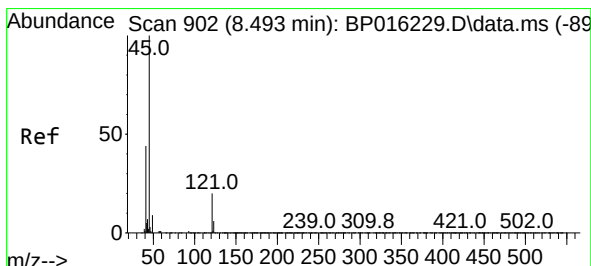
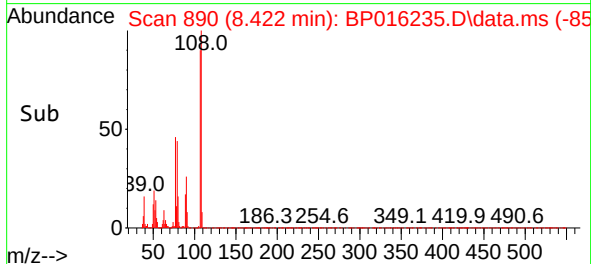
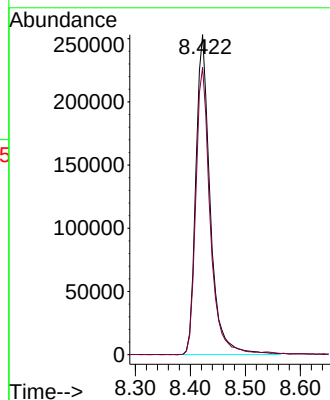
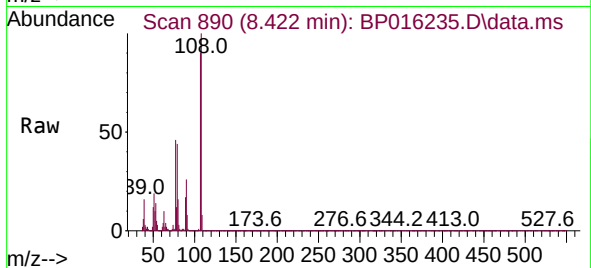
108 100

107 89.7 70.5 105.7

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 46.001 ng/ul m

RT: 8.487 min Scan# 901

Delta R.T. -0.006 min

Lab File: BP016235.D

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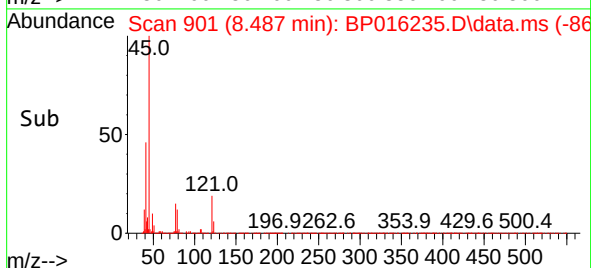
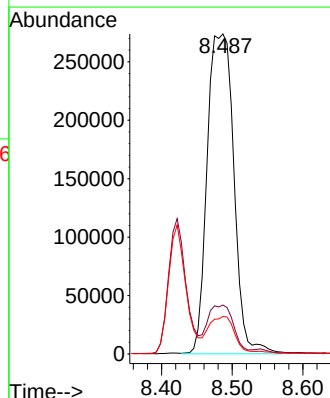
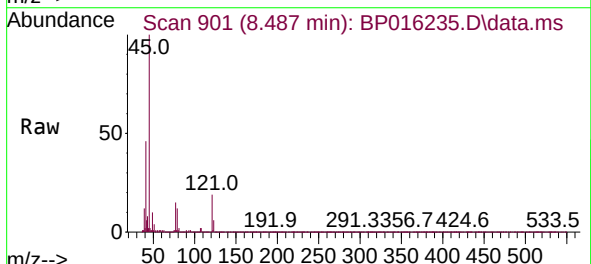
Tgt Ion: 45 Resp: 717176

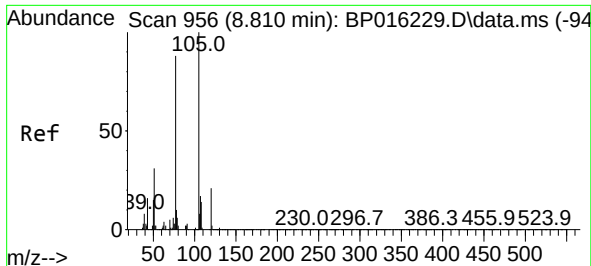
Ion Ratio Lower Upper

45 100

77 15.3 12.5 18.7

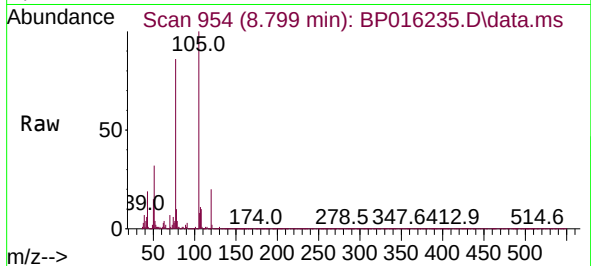
79 11.7 8.7 13.1





#16
Acetophenone
Concen: 49.565 ng/ul
RT: 8.799 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

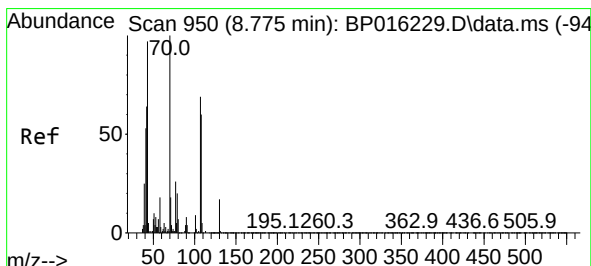
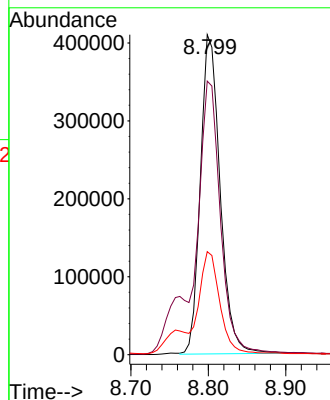
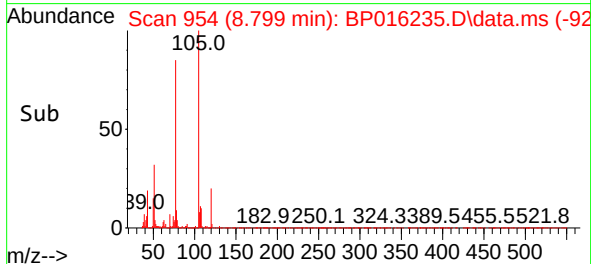
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ClientSampleId :
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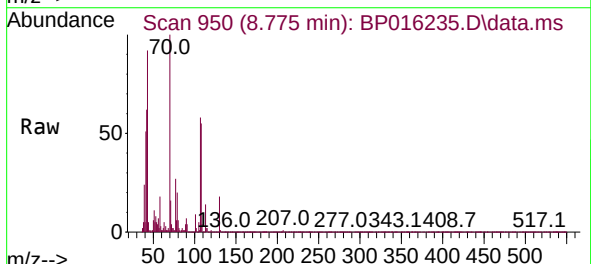
Tgt Ion:105 Resp: 725518
Ion Ratio Lower Upper
105 100
77 85.5 70.2 105.2
51 32.2 26.3 39.5

Manual Integrations
APPROVED

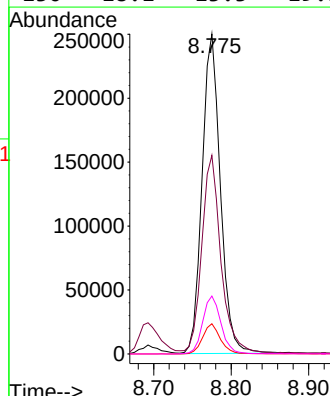
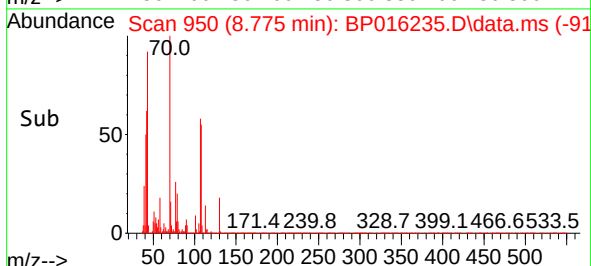
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

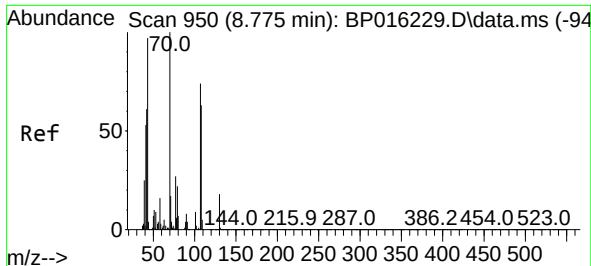


#17
N-Nitroso-di-n-propylamine
Concen: 52.204 ng/ul
RT: 8.775 min Scan# 950
Delta R.T. -0.000 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14



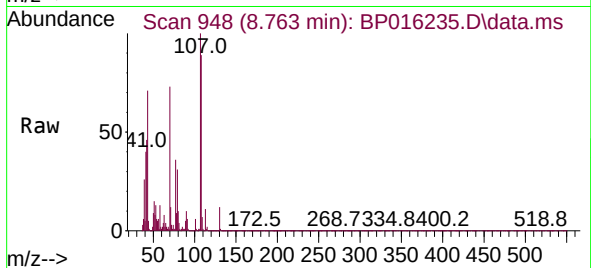
Tgt Ion: 70 Resp: 409678
Ion Ratio Lower Upper
70 100
42 62.1 50.8 76.2
101 9.5 7.0 10.6
130 18.1 13.3 19.9





#18
4-Methylphenol
Concen: 51.832 ng/ul
RT: 8.763 min Scan# 948
Delta R.T. -0.012 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

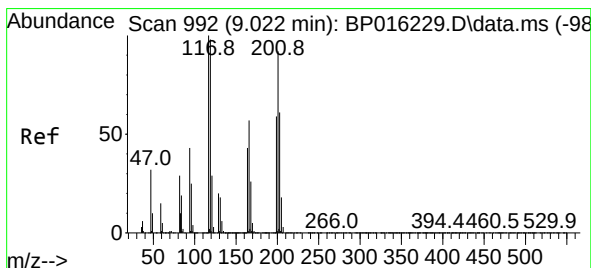
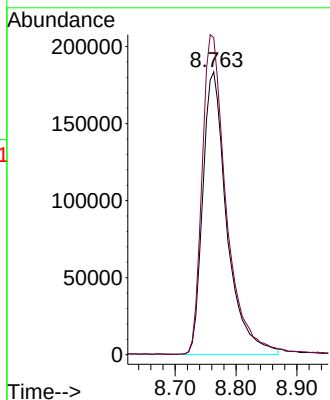
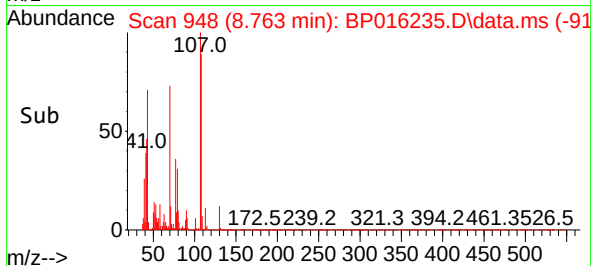
Instrument :
BNA_P
ClientSampleId :
A4634MSD



Tgt Ion:108 Resp: 503924
Ion Ratio Lower Upper
108 100
107 112.1 89.3 133.9

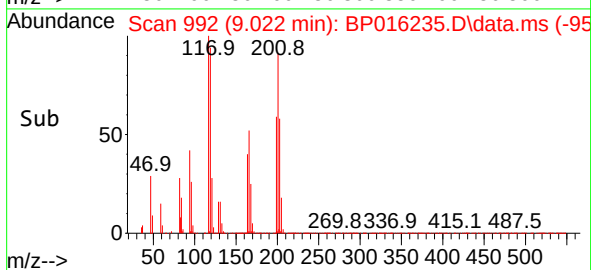
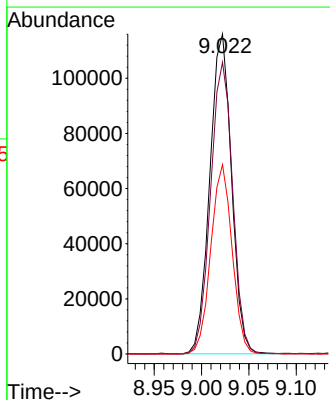
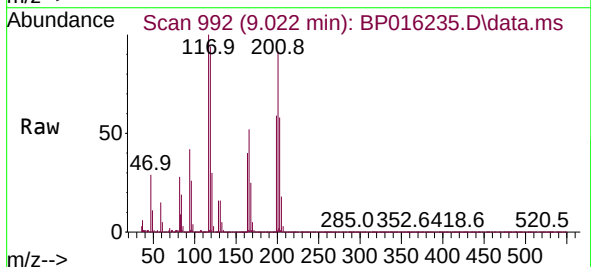
Manual Integrations
APPROVED

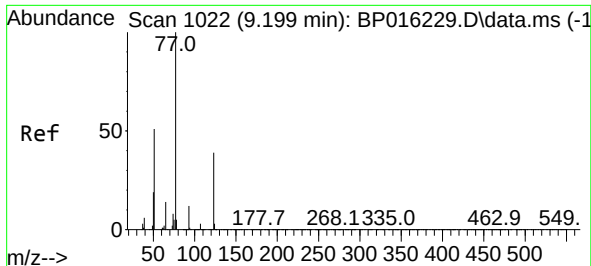
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#19
Hexachloroethane
Concen: 49.172 ng/ul
RT: 9.022 min Scan# 992
Delta R.T. -0.000 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

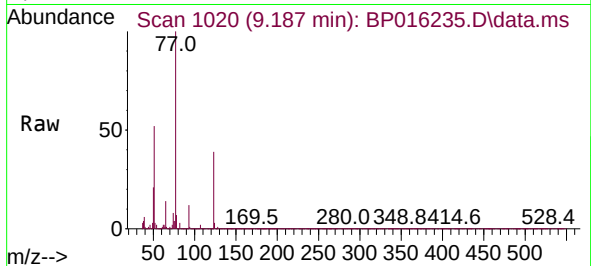
Tgt Ion:117 Resp: 185016
Ion Ratio Lower Upper
117 100
201 91.2 76.5 114.7
199 59.2 47.9 71.9





#22
Nitrobenzene
Concen: 51.362 ng/ul
RT: 9.187 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

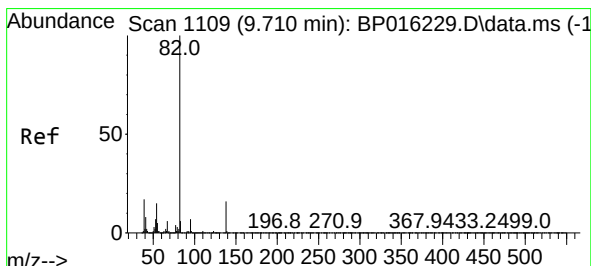
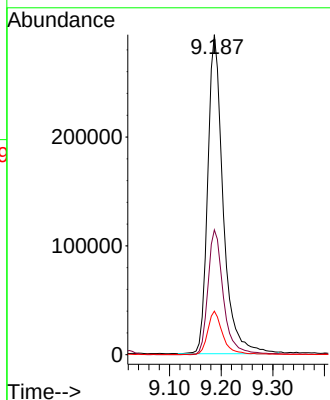
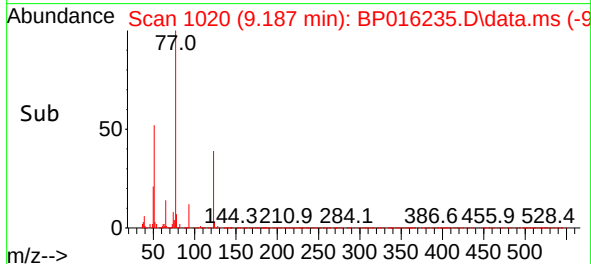
Instrument :
BNA_P
ClientSampleId :
A4634MSD



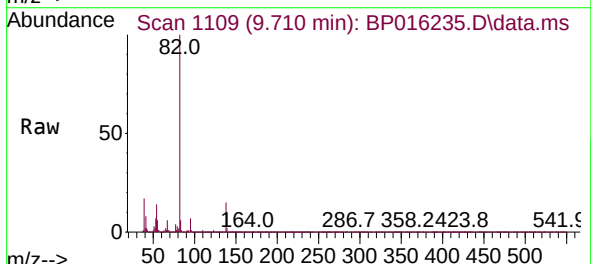
Tgt Ion: 77 Resp: 608130
Ion Ratio Lower Upper
77 100
123 39.0 31.8 47.8
65 13.6 10.4 15.6

Manual Integrations
APPROVED

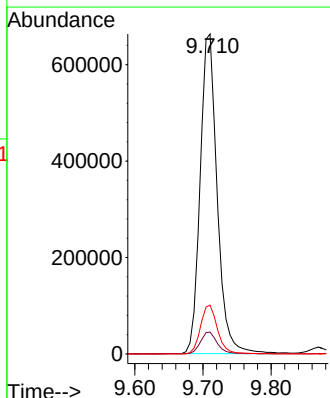
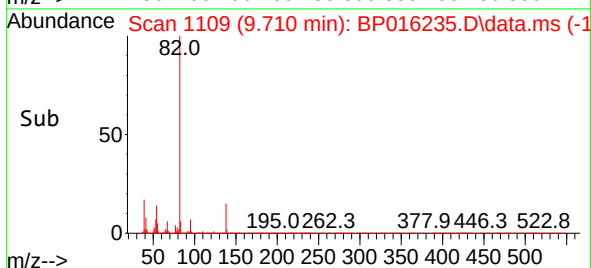
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

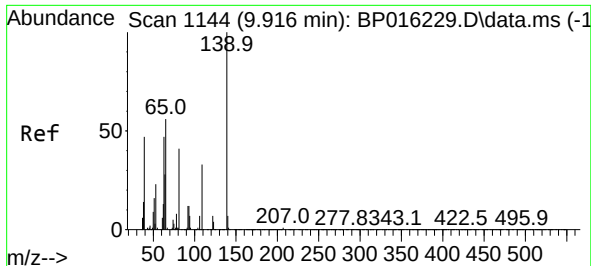


#23
Isophorone
Concen: 49.080 ng/ul
RT: 9.710 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14



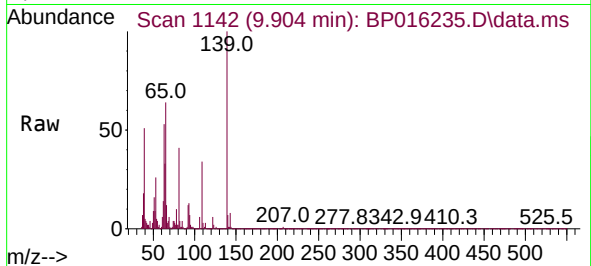
Tgt Ion: 82 Resp: 1151883
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 15.3 12.3 18.5





#25
2-Nitrophenol
Concen: 52.728 ng/ul
RT: 9.904 min Scan# 1142
Delta R.T. -0.012 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

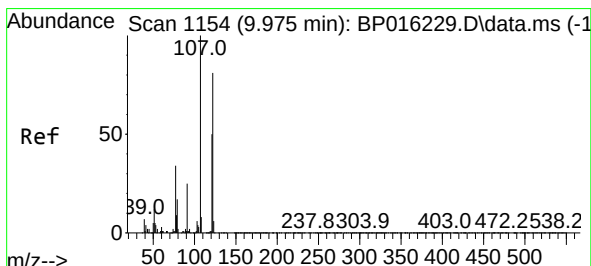
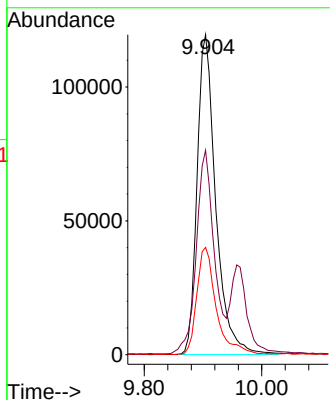
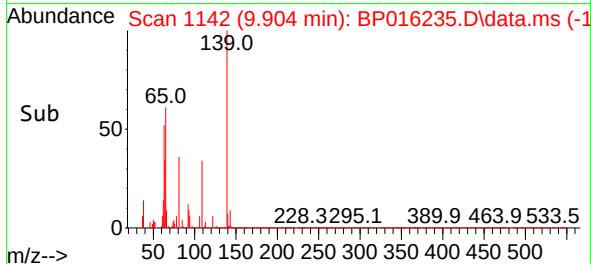
Instrument :
BNA_P
ClientSampleId :
A4634MSD



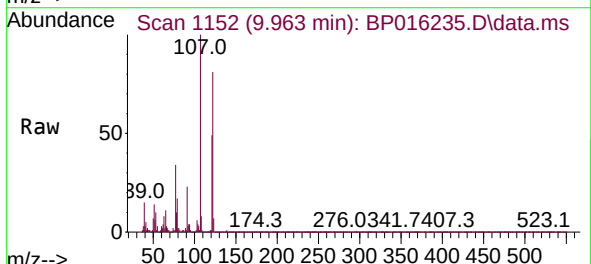
Tgt Ion:139 Resp: 263120
Ion Ratio Lower Upper
139 100
65 63.9 50.0 75.0
109 33.6 28.2 42.2

Manual Integrations
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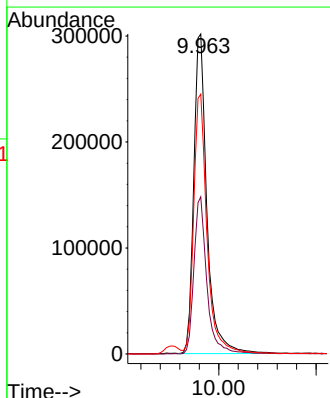
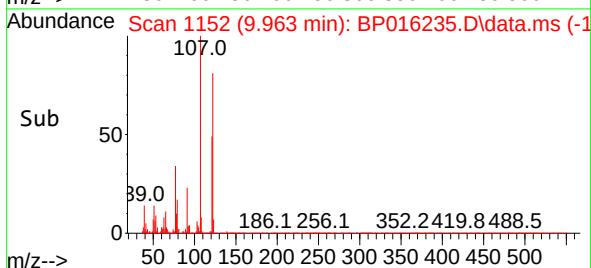
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

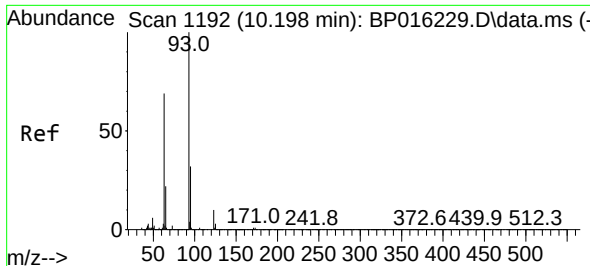


#26
2,4-Dimethylphenol
Concen: 51.900 ng/ul
RT: 9.963 min Scan# 1152
Delta R.T. -0.012 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14



Tgt Ion:107 Resp: 569543
Ion Ratio Lower Upper
107 100
121 49.1 37.2 55.8
122 81.2 64.7 97.1





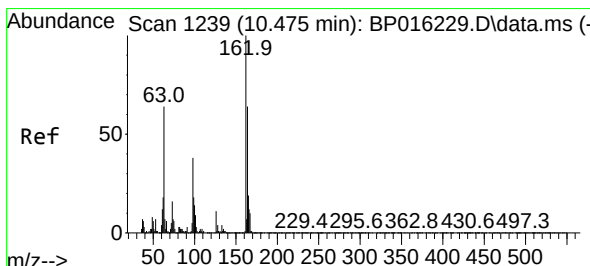
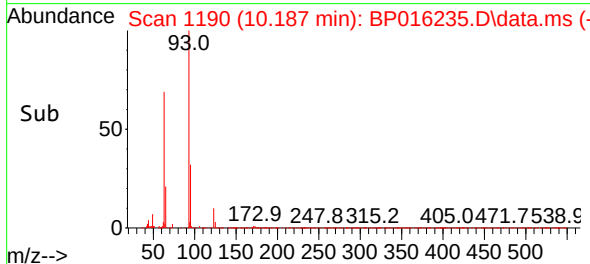
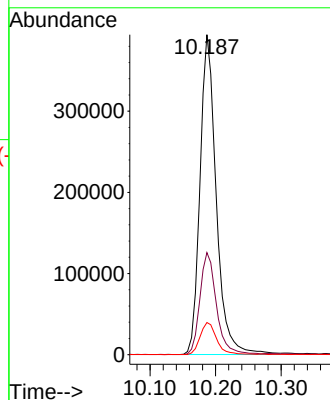
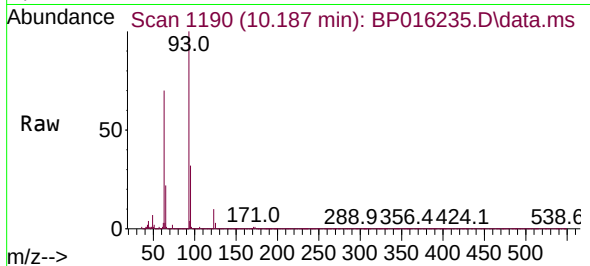
#27
Bis(2-Chloroethoxy)methane
Concen: 49.789 ng/ul
RT: 10.187 min Scan# 1192
Delta R.T. -0.012 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

Instrument :
BNA_P
ClientSampleId :
A4634MSD

Tgt Ion: 93 Resp: 68041
Ion Ratio Lower Upper
93 100
95 31.9 25.9 38.9
123 10.1 8.6 13.0

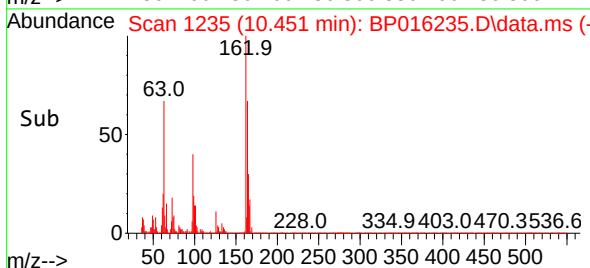
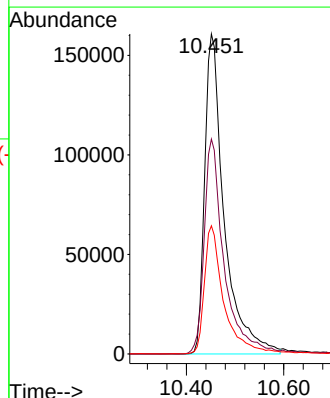
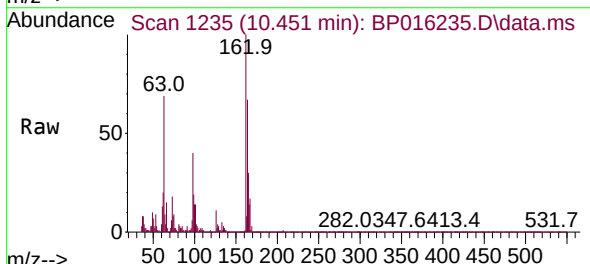
Manual Integrations
APPROVED

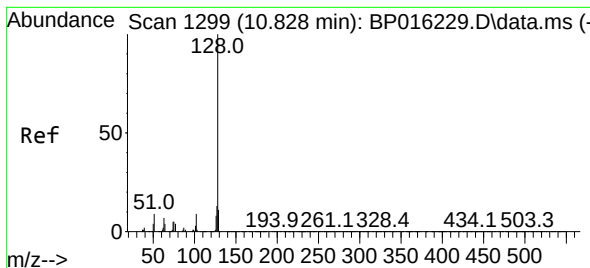
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#29
2,4-Dichlorophenol
Concen: 54.005 ng/ul
RT: 10.451 min Scan# 1235
Delta R.T. -0.024 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

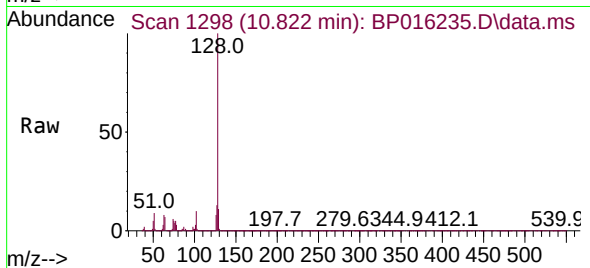
Tgt Ion:162 Resp: 446632
Ion Ratio Lower Upper
162 100
164 67.1 54.3 81.5
98 40.1 31.8 47.8





#30
Naphthalene
Concen: 48.583 ng/ul
RT: 10.822 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

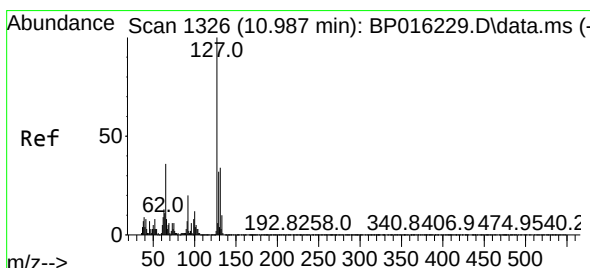
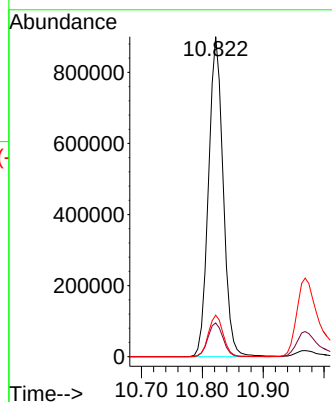
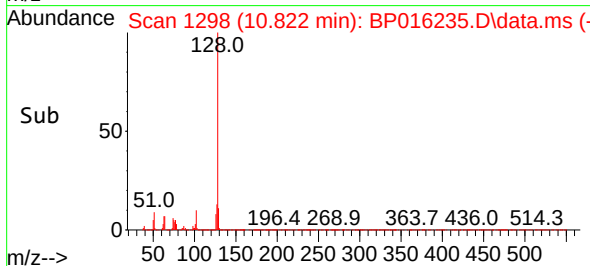
Instrument :
BNA_P
ClientSampleId :
A4634MSD



Tgt Ion:128 Resp: 150599
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 12.9 10.9 16.3

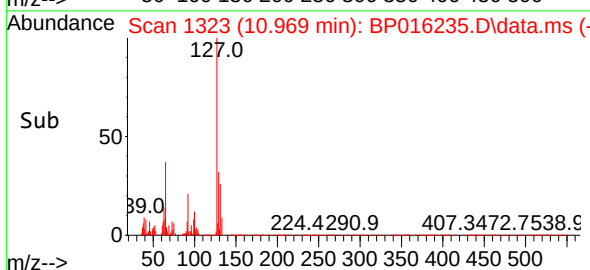
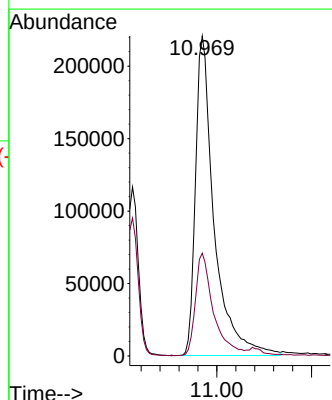
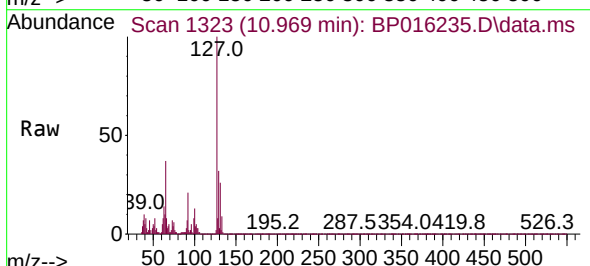
Manual Integrations
APPROVED

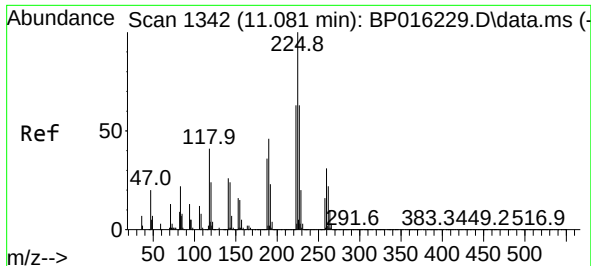
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#32
4-Chloroaniline
Concen: 46.870 ng/ul
RT: 10.969 min Scan# 1323
Delta R.T. -0.018 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

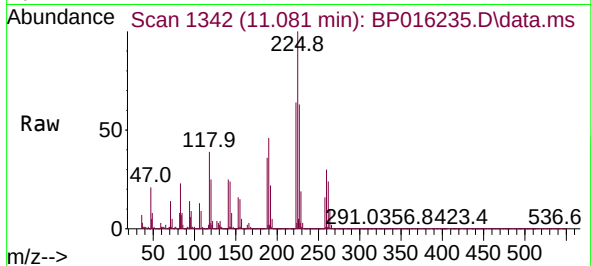
Tgt Ion:127 Resp: 600958
Ion Ratio Lower Upper
127 100
129 32.1 26.1 39.1





#33
Hexachlorobutadiene
Concen: 48.667 ng/ul
RT: 11.081 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

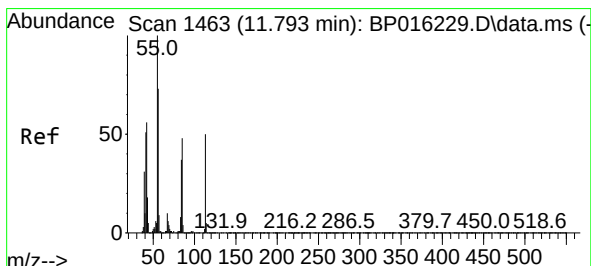
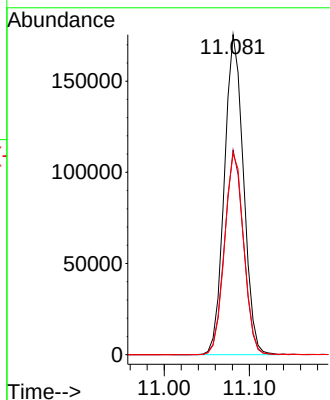
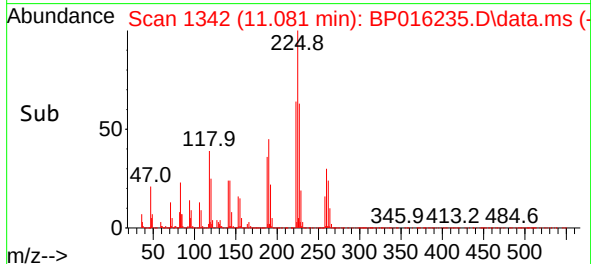
Instrument :
BNA_P
ClientSampleId :
A4634MSD



Tgt Ion:225 Resp: 27336
Ion Ratio Lower Upper
225 100
223 63.9 49.8 74.6
227 62.8 51.7 77.5

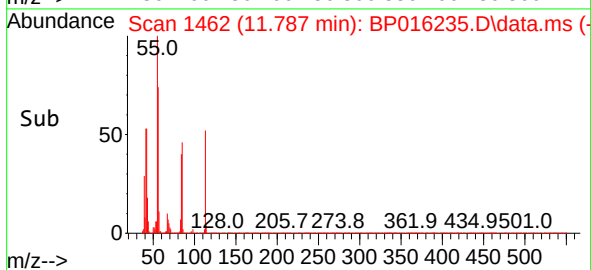
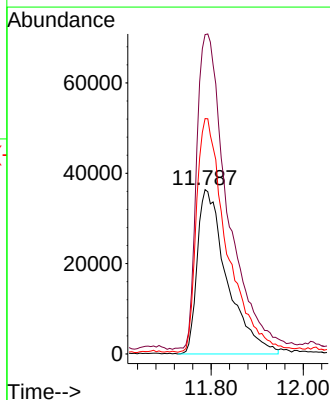
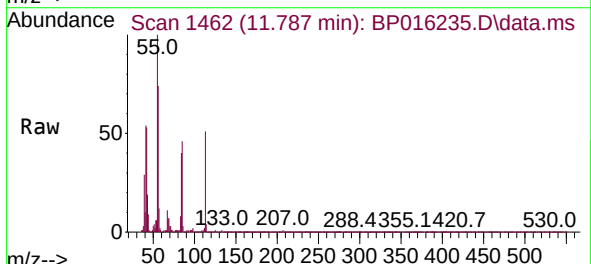
Manual Integrations
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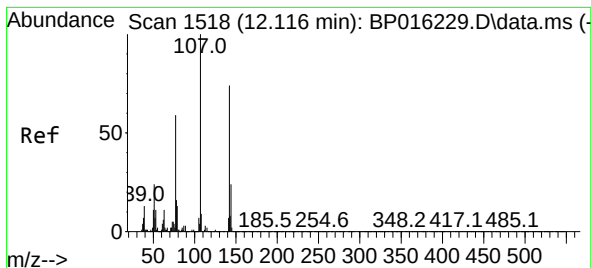
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#34
Caprolactam
Concen: 54.487 ng/ul
RT: 11.787 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

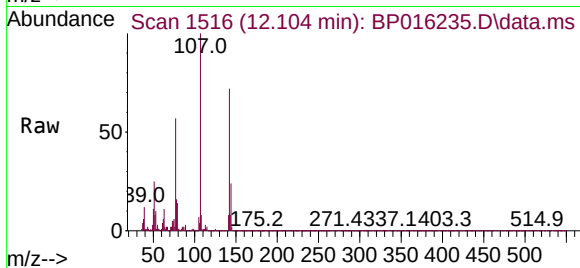
Tgt Ion:113 Resp: 163134
Ion Ratio Lower Upper
113 100
55 194.3 147.8 221.8
56 143.2 103.8 155.6





#35
4-Chloro-3-methylphenol
Concen: 53.712 ng/ul
RT: 12.104 min Scan# 1516
Delta R.T. -0.012 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

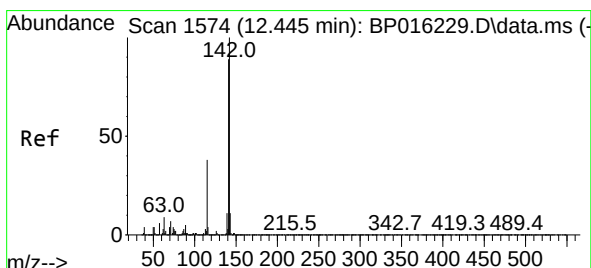
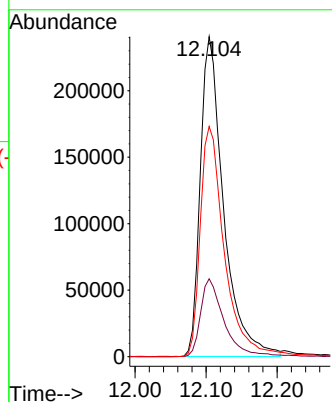
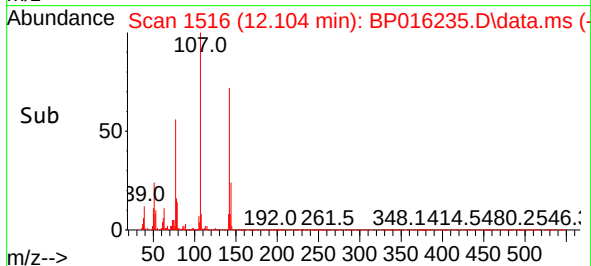
Instrument :
BNA_P
ClientSampleId :
A4634MSD



Tgt Ion:107 Resp: 54817
Ion Ratio Lower Upper
107 100
144 24.4 20.3 30.5
142 71.9 60.8 91.2

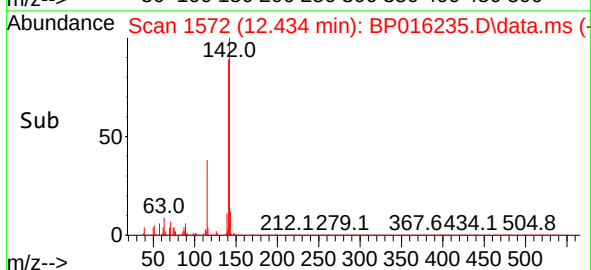
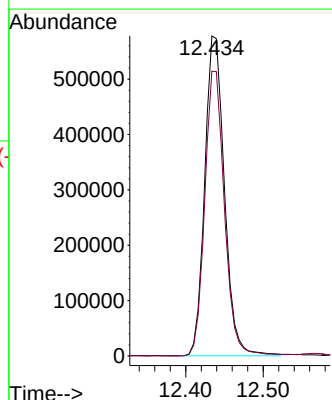
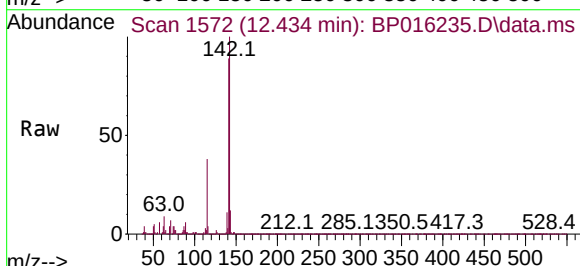
Manual Integrations
APPROVED

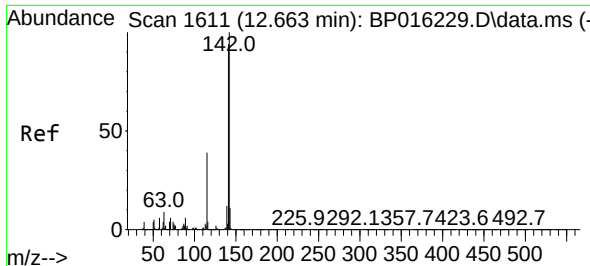
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#36
2-Methylnaphthalene
Concen: 49.172 ng/ul
RT: 12.434 min Scan# 1572
Delta R.T. -0.012 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

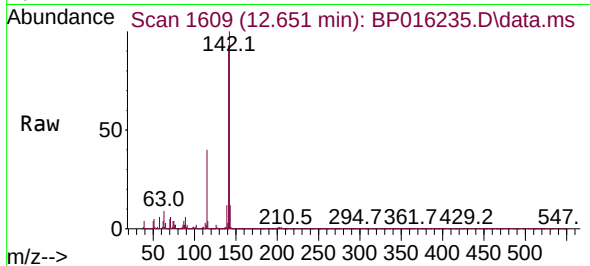
Tgt Ion:142 Resp: 1022012
Ion Ratio Lower Upper
142 100
141 89.0 71.9 107.9





#37
1-Methylnaphthalene
Concen: 47.992 ng/ul
RT: 12.651 min Scan# 1609
Delta R.T. -0.012 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

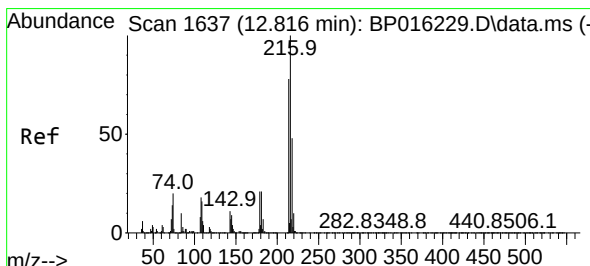
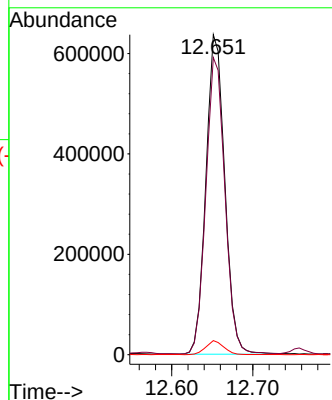
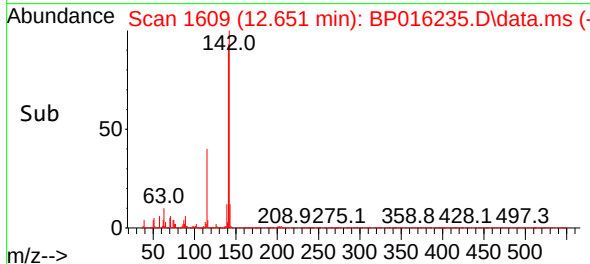
Instrument :
BNA_P
ClientSampleId :
A4634MSD



Tgt Ion:142 Resp: 102584
Ion Ratio Lower Upper
142 100
141 92.9 73.9 110.9
116 4.4 3.4 5.2

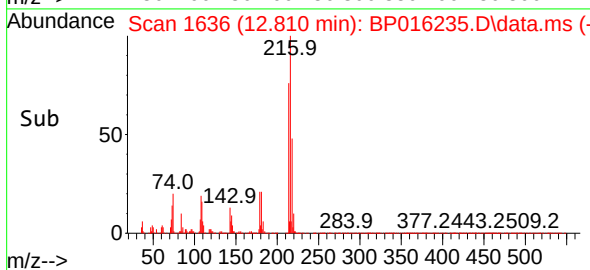
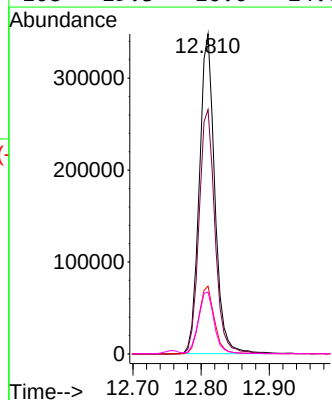
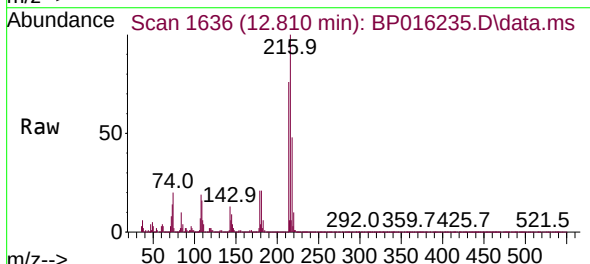
Manual Integrations
APPROVED

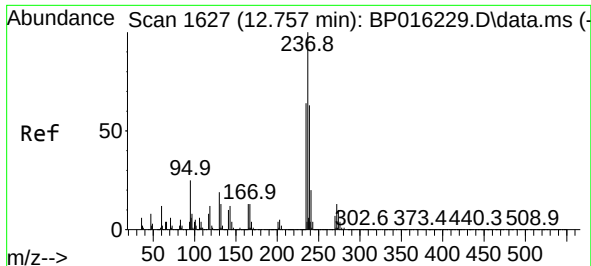
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 50.560 ng/ul
RT: 12.810 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

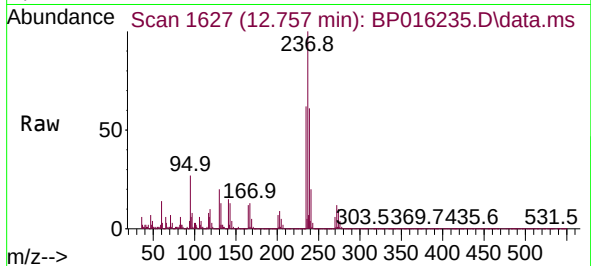
Tgt Ion:216 Resp: 548026
Ion Ratio Lower Upper
216 100
214 76.3 62.9 94.3
179 21.2 17.8 26.6
108 19.3 16.0 24.0





#40
Hexachlorocyclopentadiene
Concen: 28.896 ng/ul
RT: 12.757 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

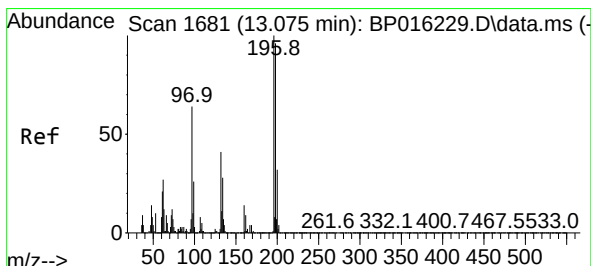
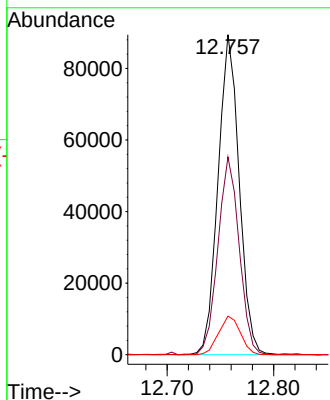
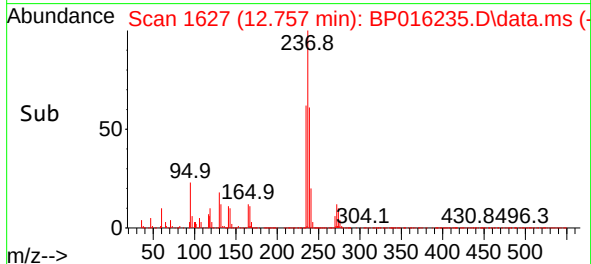
Instrument :
BNA_P
ClientSampleId :
A4634MSD



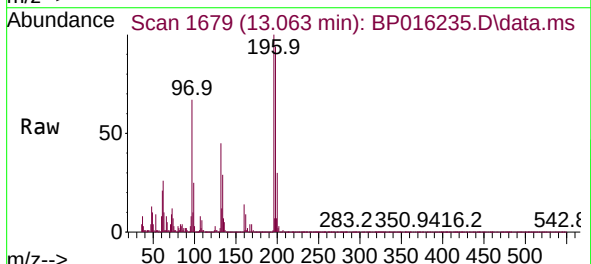
Tgt Ion:237 Resp: 122958
Ion Ratio Lower Upper
237 100
235 61.8 48.2 72.2
272 12.1 9.5 14.3

Manual Integrations
APPROVED

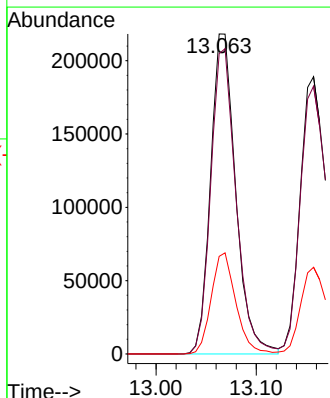
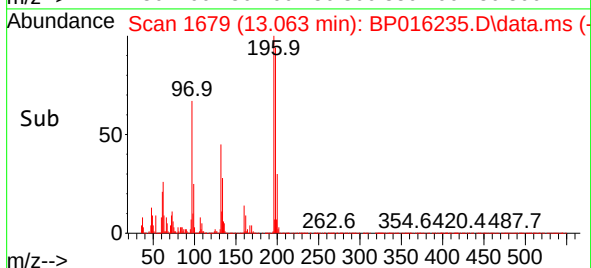
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

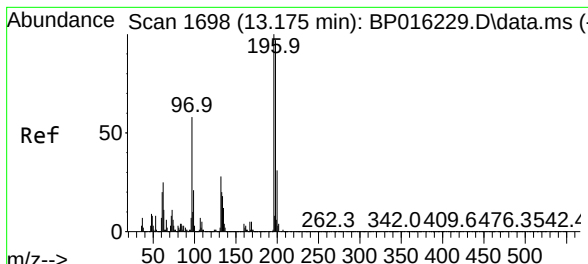


#41
2,4,6-Trichlorophenol
Concen: 55.569 ng/ul
RT: 13.063 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14



Tgt Ion:196 Resp: 380541
Ion Ratio Lower Upper
196 100
198 93.9 79.2 118.8
200 30.5 24.2 36.4





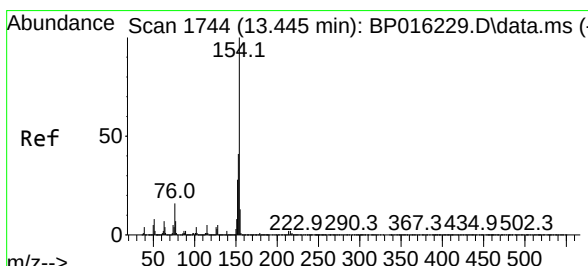
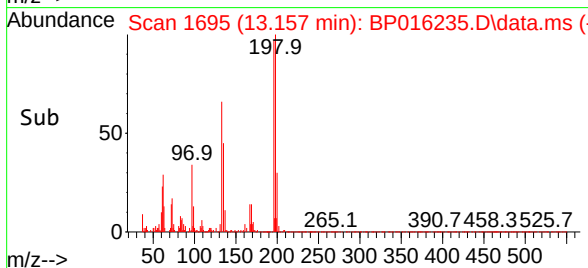
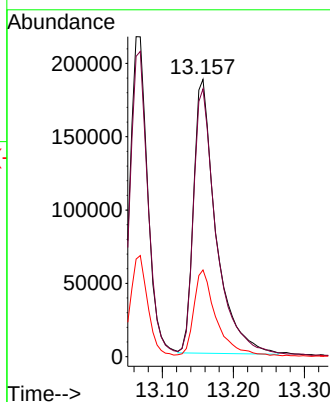
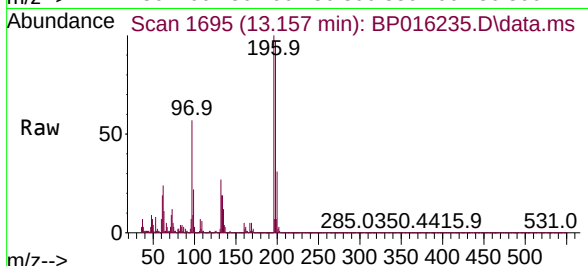
#42
2,4,5-Trichlorophenol
Concen: 56.388 ng/ul
RT: 13.157 min Scan# 1695
Delta R.T. -0.018 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

Instrument :
BNA_P
ClientSampleId :
A4634MSD

Tgt Ion:	196	Resp:	410539
Ion Ratio	Lower	Upper	
196	100		
198	96.6	77.4	116.2
200	31.3	25.3	37.9

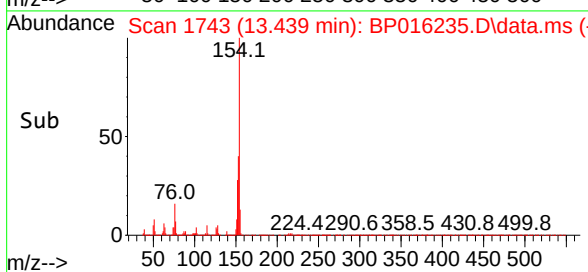
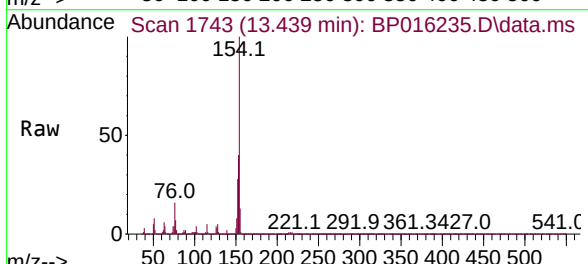
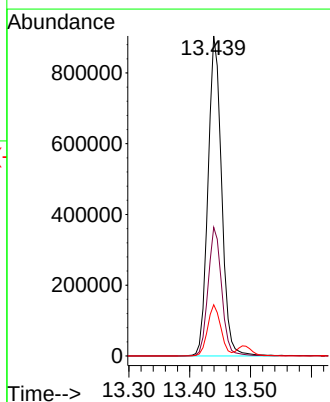
Manual Integrations
APPROVED

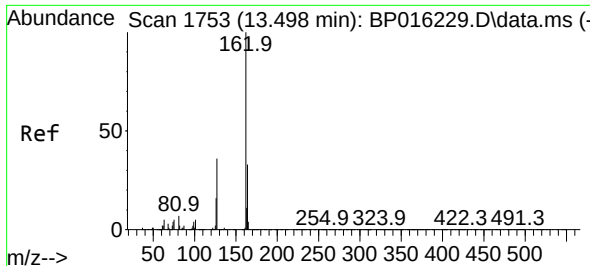
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#43
1,1'-Biphenyl
Concen: 50.551 ng/ul
RT: 13.439 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

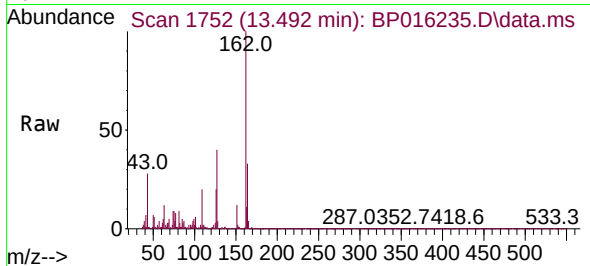
Tgt Ion:	154	Resp:	1403384
Ion Ratio	Lower	Upper	
154	100		
153	40.2	31.1	46.7
76	16.0	12.9	19.3





#44
2-Chloronaphthalene
Concen: 50.315 ng/ul
RT: 13.492 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

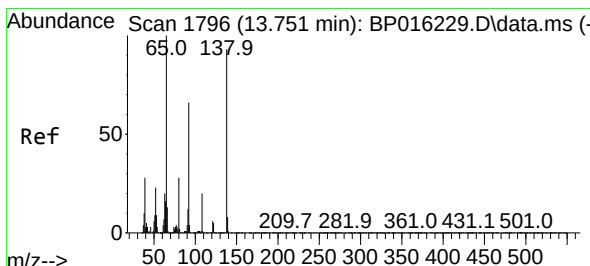
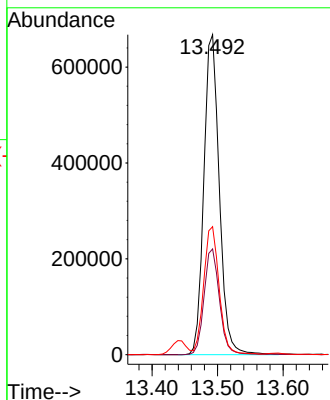
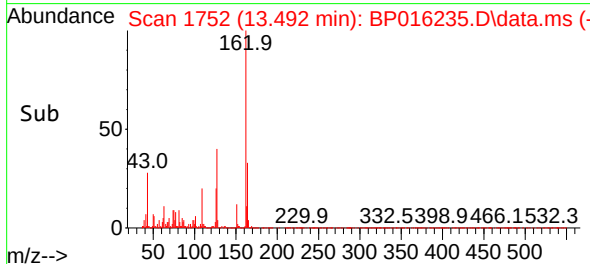
Instrument :
BNA_P
ClientSampleId :
A4634MSD



Tgt Ion:162 Resp: 1097440
Ion Ratio Lower Upper
162 100
164 33.1 26.0 39.0
127 40.0 31.2 46.8

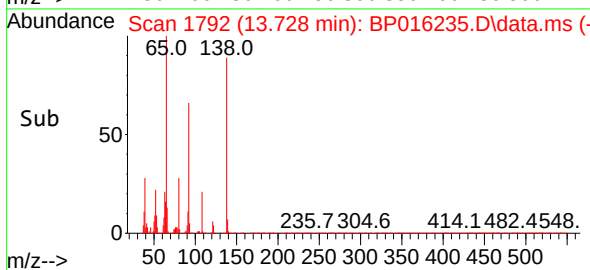
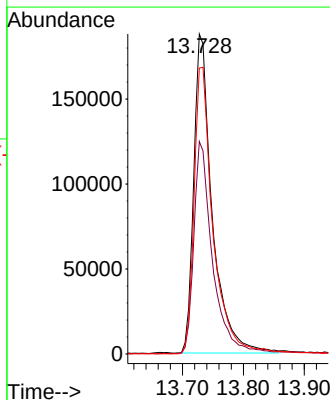
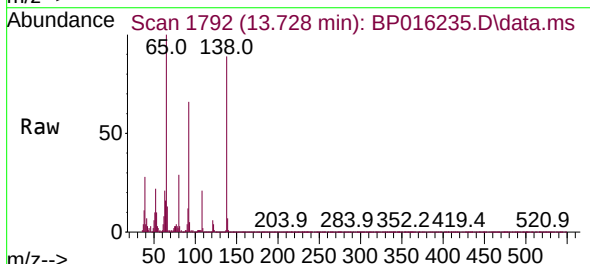
Manual Integrations
APPROVED

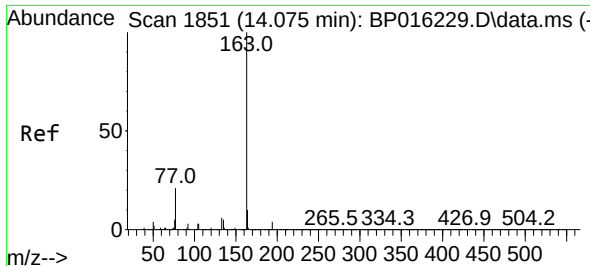
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#45
2-Nitroaniline
Concen: 55.753 ng/ul
RT: 13.728 min Scan# 1792
Delta R.T. -0.024 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

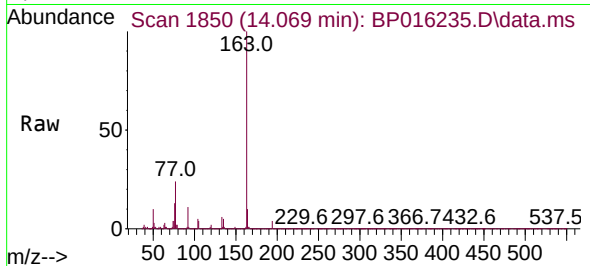
Tgt Ion: 65 Resp: 396300
Ion Ratio Lower Upper
65 100
92 66.4 54.1 81.1
138 89.3 73.4 110.0





#47
Dimethylphthalate
Concen: 48.672 ng/ul
RT: 14.069 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

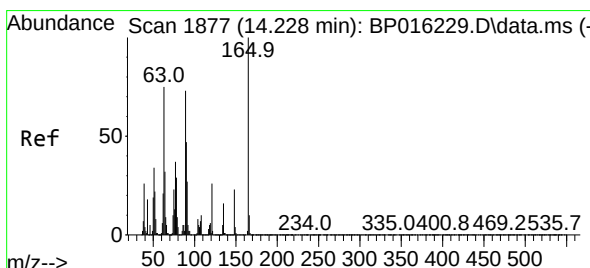
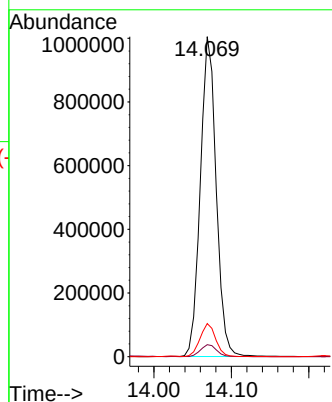
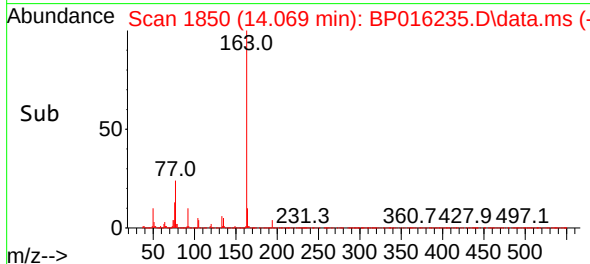
Instrument :
BNA_P
ClientSampleId :
A4634MSD



Tgt Ion:163 Resp: 142710
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.4 8.0 12.0

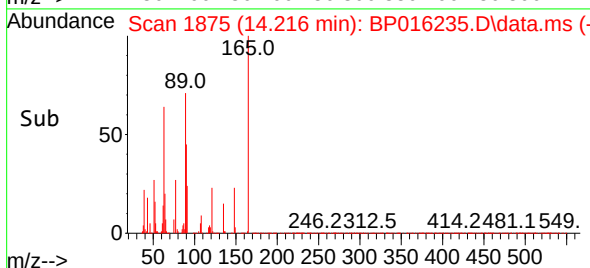
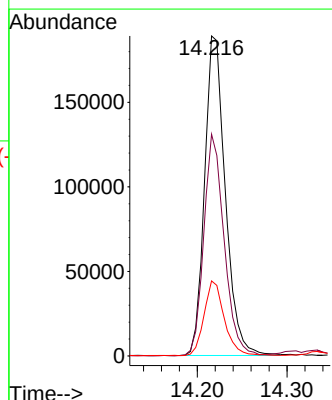
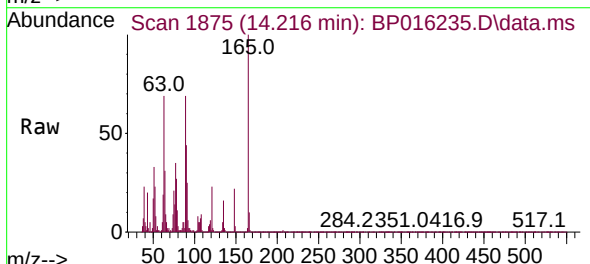
Manual Integrations
APPROVED

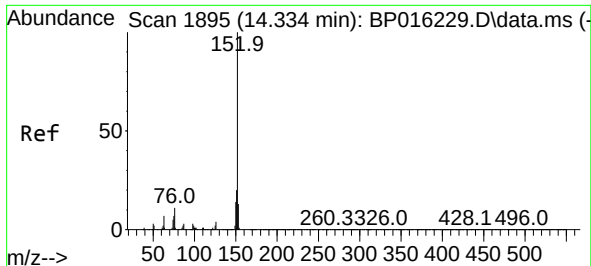
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#48
2,6-Dinitrotoluene
Concen: 54.890 ng/ul
RT: 14.216 min Scan# 1875
Delta R.T. -0.012 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

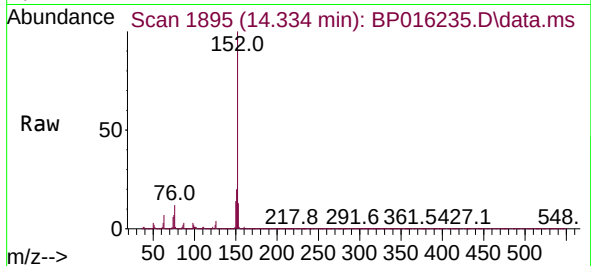
Tgt Ion:165 Resp: 303415
Ion Ratio Lower Upper
165 100
89 69.3 54.8 82.2
121 23.5 19.4 29.0





#50
Acenaphthylene
Concen: 48.281 ng/ul
RT: 14.334 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

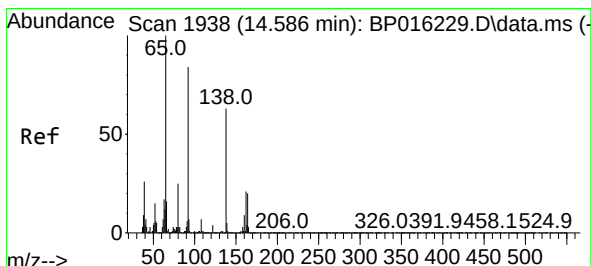
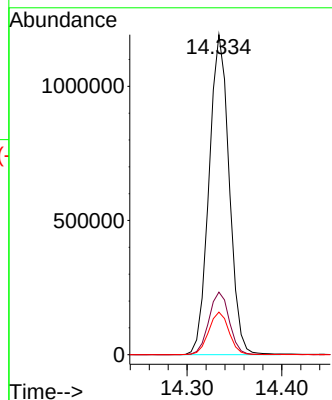
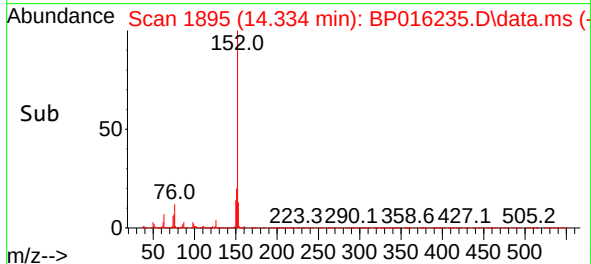
Instrument :
BNA_P
ClientSampleId :
A4634MSD



Tgt Ion:152 Resp: 176421
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.8
153 13.3 10.2 15.4

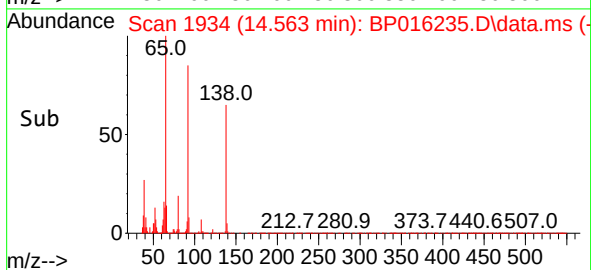
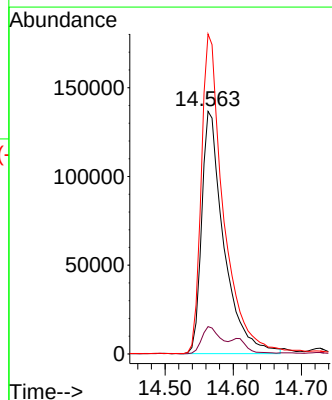
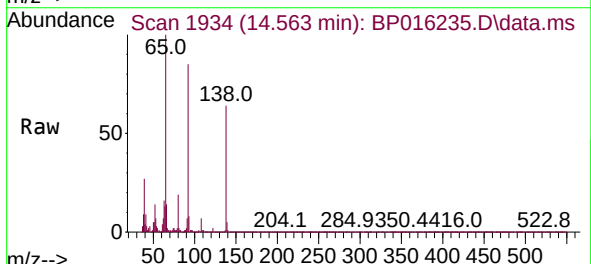
Manual Integrations
APPROVED

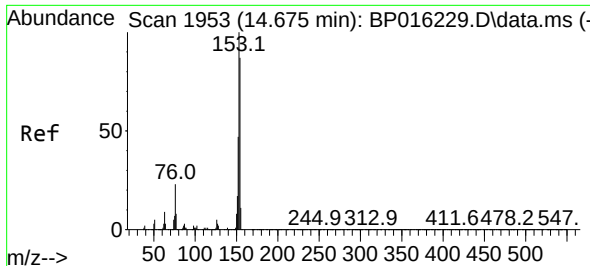
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#51
3-Nitroaniline
Concen: 55.114 ng/ul
RT: 14.563 min Scan# 1934
Delta R.T. -0.024 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

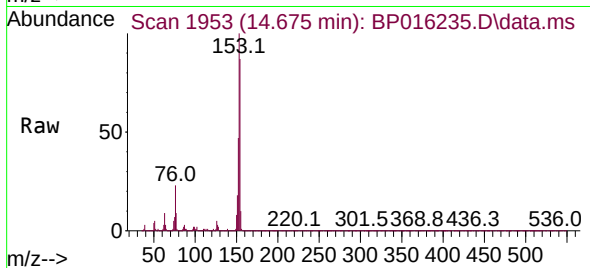
Tgt Ion:138 Resp: 309371
Ion Ratio Lower Upper
138 100
108 11.3 9.6 14.4
92 131.9 109.0 163.4





#52
Acenaphthene
Concen: 49.902 ng/ul
RT: 14.675 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

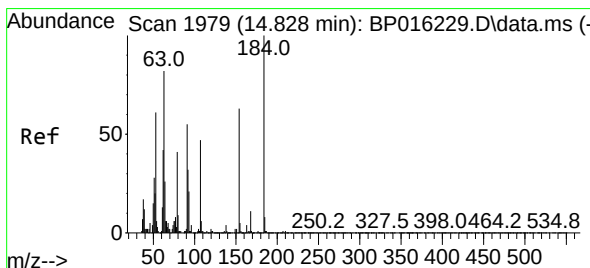
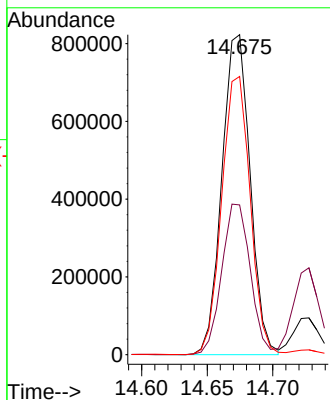
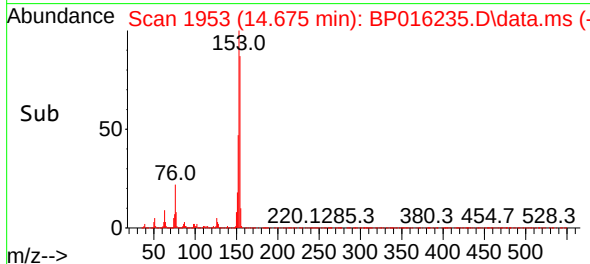
Instrument :
BNA_P
ClientSampleId :
A4634MSD



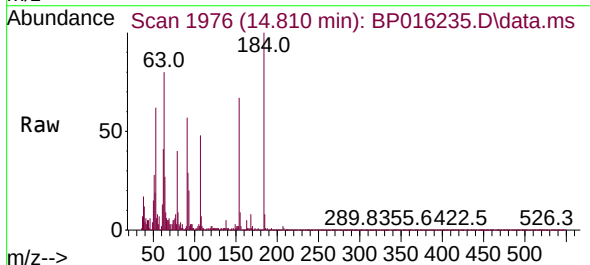
Tgt Ion:153 Resp: 123328
Ion Ratio Lower Upper
153 100
152 46.8 37.9 56.9
154 86.9 69.3 103.9

Manual Integrations
APPROVED

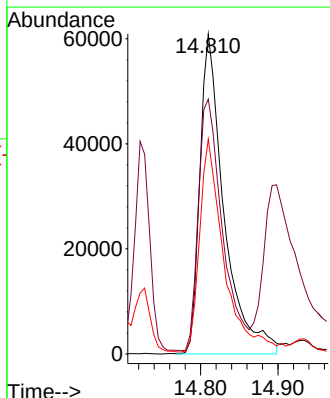
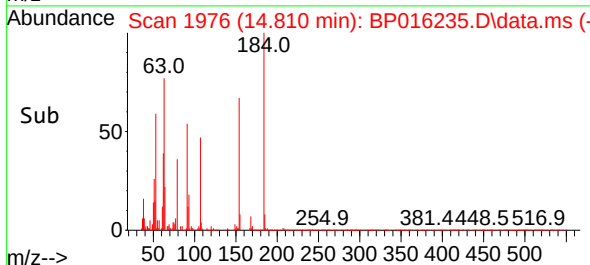
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

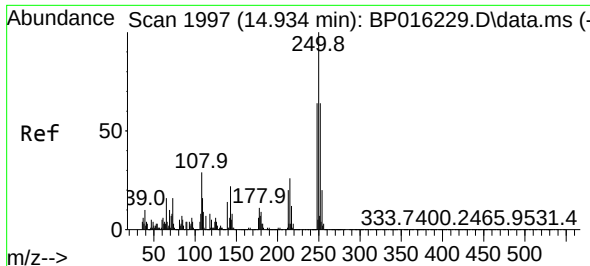


#53
2,4-Dinitrophenol
Concen: 34.158 ng/ul m
RT: 14.810 min Scan# 1976
Delta R.T. -0.018 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14



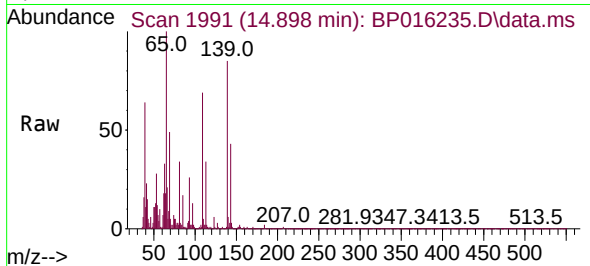
Tgt Ion:184 Resp: 132157
Ion Ratio Lower Upper
184 100
63 79.6 67.0 100.6
154 67.1 51.5 77.3





#55
4-Nitrophenol
Concen: 50.732 ng/ul m
RT: 14.898 min Scan# 1991
Delta R.T. -0.035 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

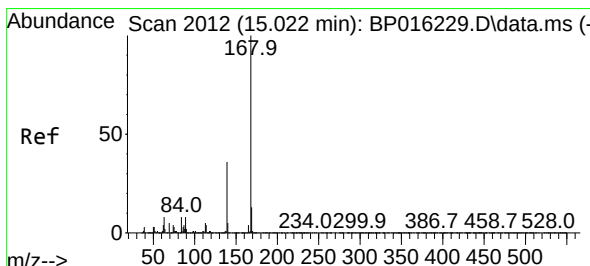
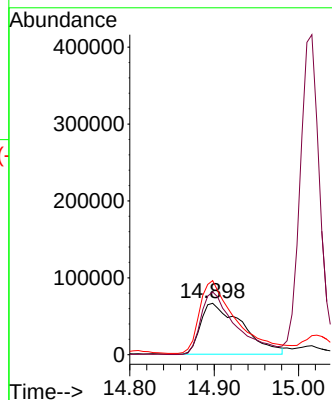
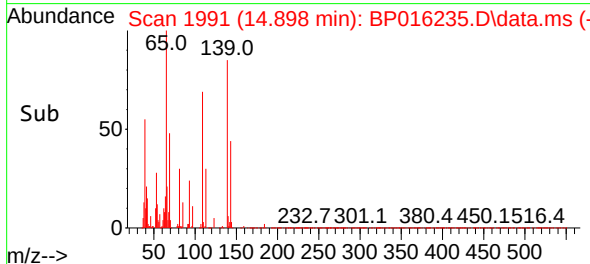
Instrument :
BNA_P
ClientSampleId :
A4634MSD



Tgt Ion:109 Resp: 228734
Ion Ratio Lower Upper
109 100
139 122.1 76.8 115.2
65 144.3 92.2 138.4

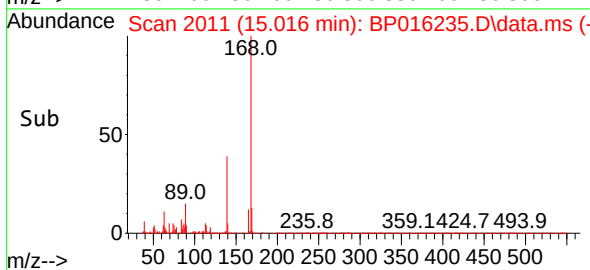
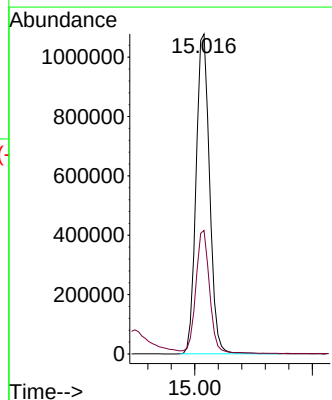
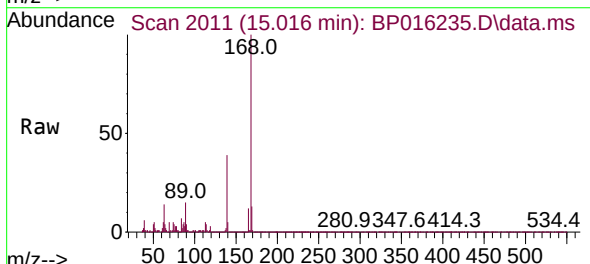
Manual Integrations
APPROVED

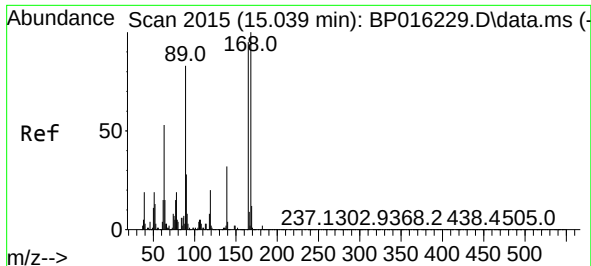
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#56
Dibenzofuran
Concen: 51.126 ng/ul
RT: 15.016 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

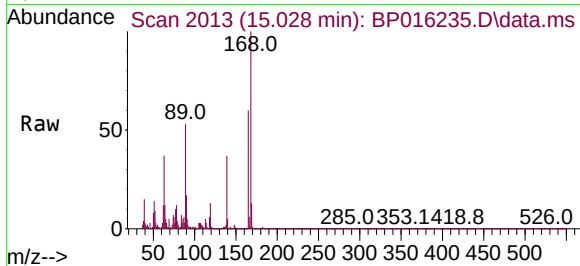
Tgt Ion:168 Resp: 1721050
Ion Ratio Lower Upper
168 100
139 38.6 30.6 45.8





#57
2,4-Dinitrotoluene
Concen: 53.967 ng/ul
RT: 15.028 min Scan# 2013
Delta R.T. -0.012 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

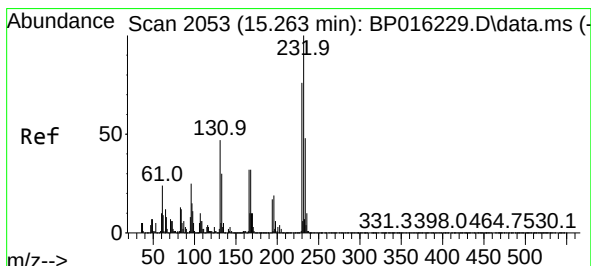
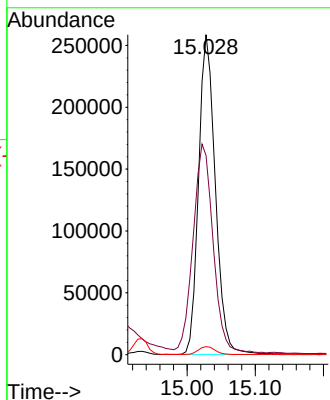
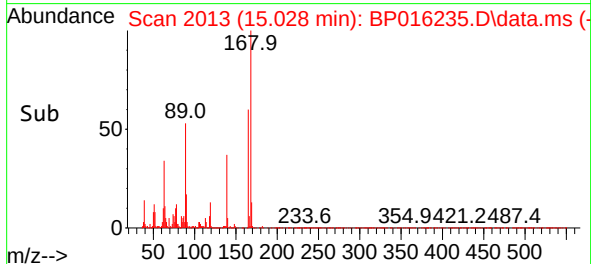
Instrument :
BNA_P
ClientSampleId :
A4634MSD



Tgt Ion:165 Resp: 440068
Ion Ratio Lower Upper
165 100
63 62.3 56.9 85.3
182 2.5 2.0 3.0

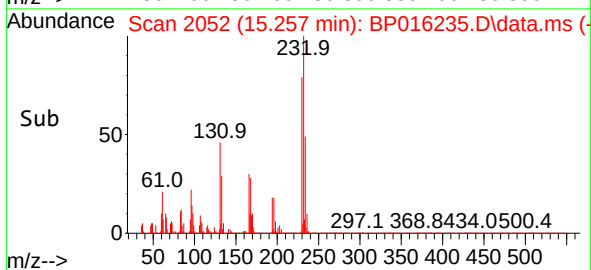
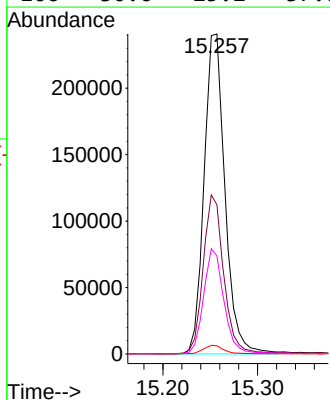
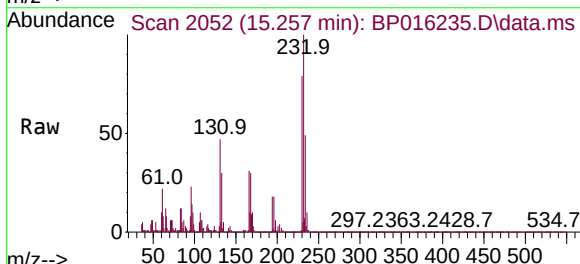
Manual Integrations
APPROVED

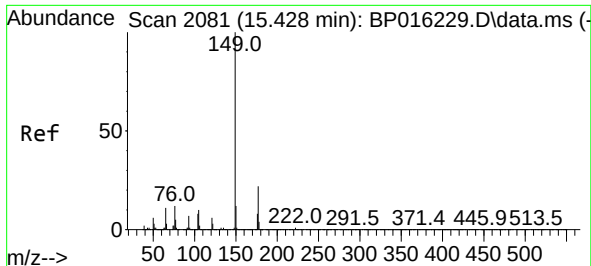
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 55.701 ng/ul
RT: 15.257 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

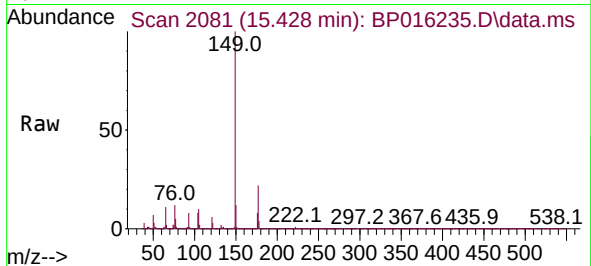
Tgt Ion:232 Resp: 368036
Ion Ratio Lower Upper
232 100
131 46.6 38.6 57.8
130 2.5 2.2 3.4
166 30.6 25.2 37.8





#59
Diethylphthalate
Concen: 48.881 ng/ul
RT: 15.428 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

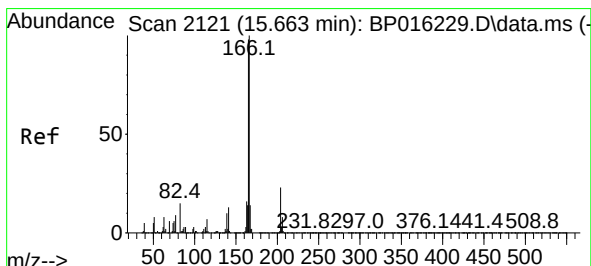
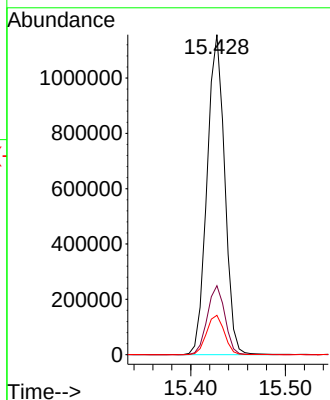
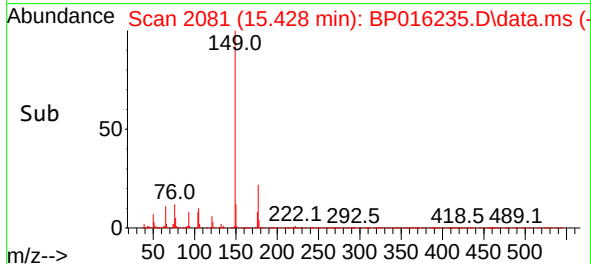
Instrument :
BNA_P
ClientSampleId :
A4634MSD



Tgt Ion:149 Resp: 149046
Ion Ratio Lower Upper
149 100
177 21.5 17.4 26.0
150 12.3 10.2 15.2

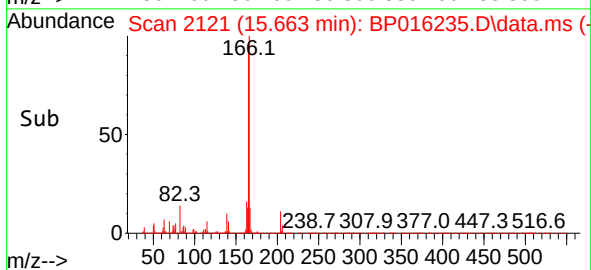
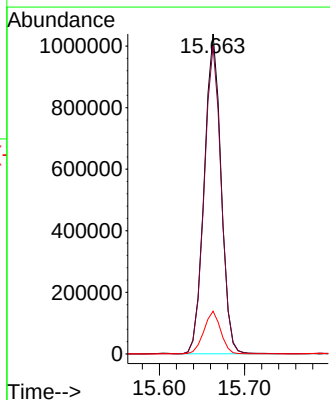
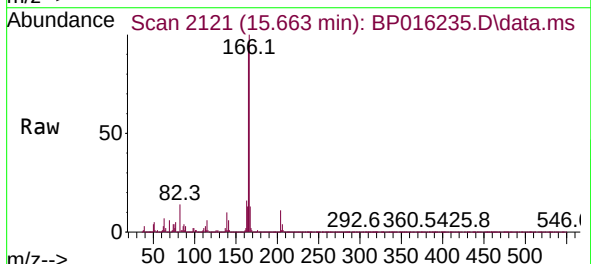
Manual Integrations
APPROVED

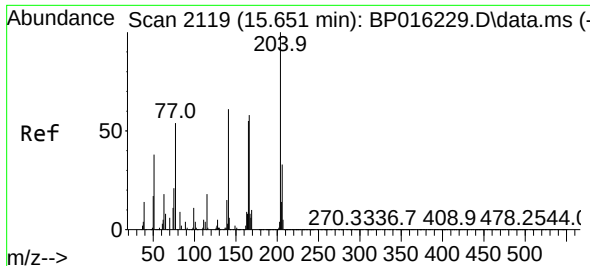
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#61
Fluorene
Concen: 50.550 ng/ul
RT: 15.663 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

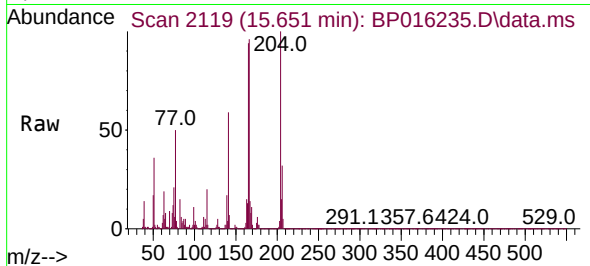
Tgt Ion:166 Resp: 1421549
Ion Ratio Lower Upper
166 100
165 96.2 78.6 117.8
167 13.4 11.0 16.4





#62
4-Chlorophenyl-phenylether
Concen: 49.716 ng/ul
RT: 15.651 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

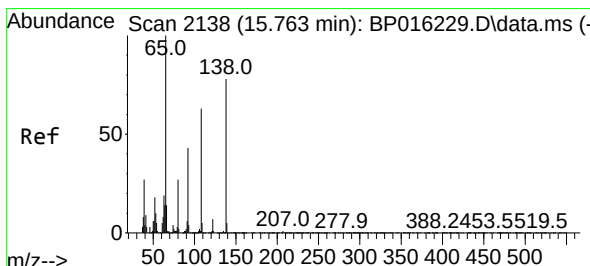
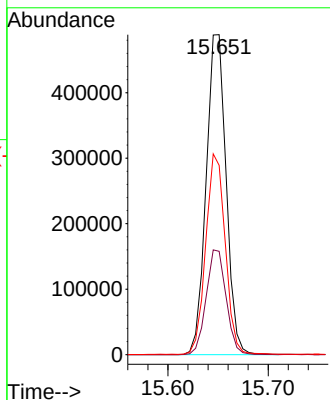
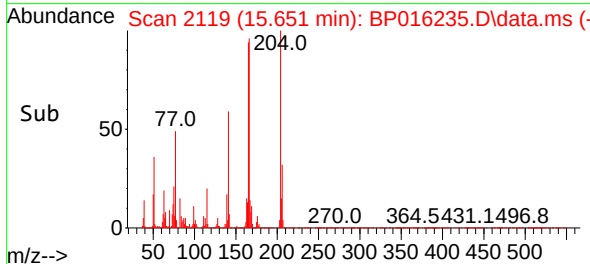
Instrument :
BNA_P
ClientSampleId :
A4634MSD



Tgt Ion:204 Resp: 67618
Ion Ratio Lower Upper
204 100
206 32.3 25.4 38.2
141 59.2 48.2 72.2

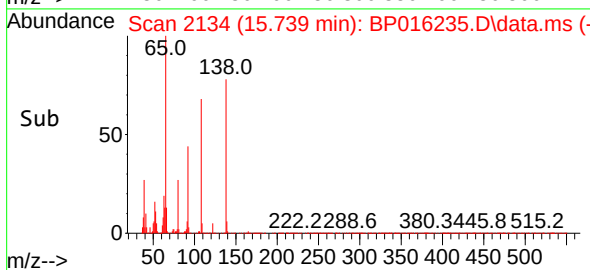
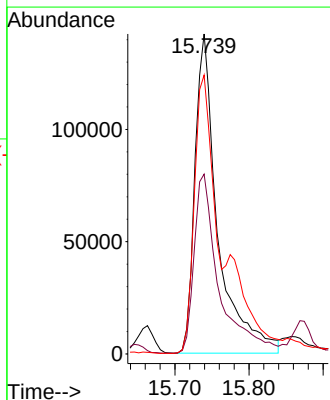
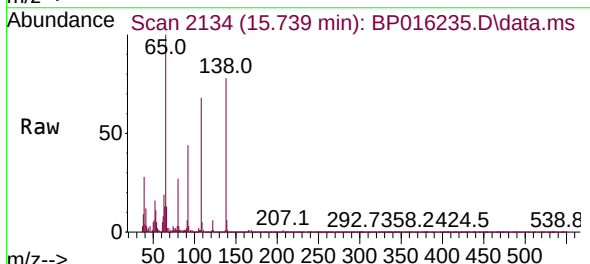
Manual Integrations
APPROVED

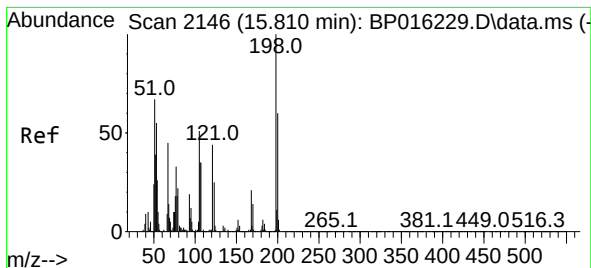
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#63
4-Nitroaniline
Concen: 59.230 ng/ul
RT: 15.739 min Scan# 2134
Delta R.T. -0.024 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

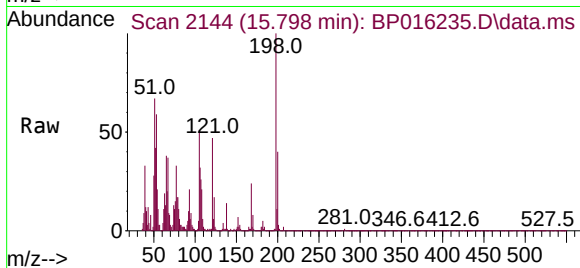
Tgt Ion:138 Resp: 305350
Ion Ratio Lower Upper
138 100
92 56.2 46.6 70.0
108 87.1 68.3 102.5





#66
4,6-Dinitro-2-methylphenol
Concen: 40.376 ng/ul
RT: 15.798 min Scan# 2144
Delta R.T. -0.012 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

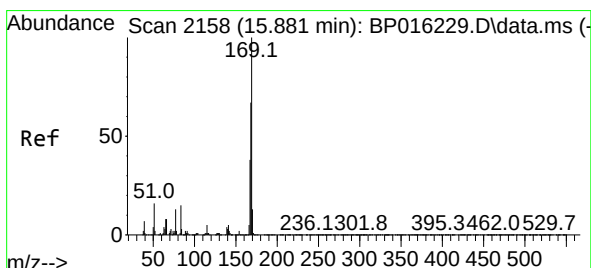
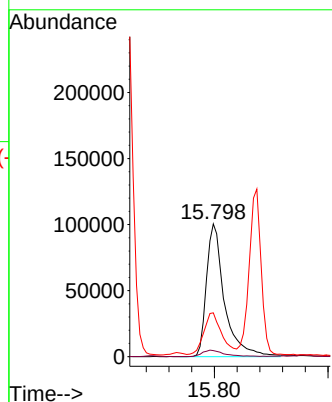
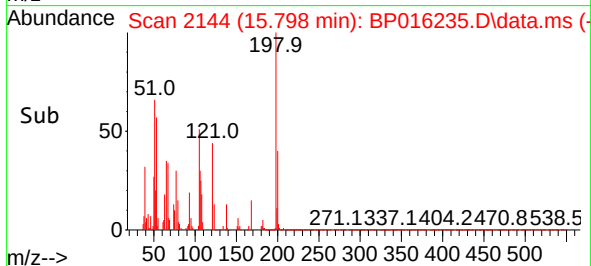
Instrument :
BNA_P
ClientSampleId :
A4634MSD



Tgt Ion:198 Resp: 220185
Ion Ratio Lower Upper
198 100
182 4.5 4.3 6.5
77 33.0 26.3 39.5

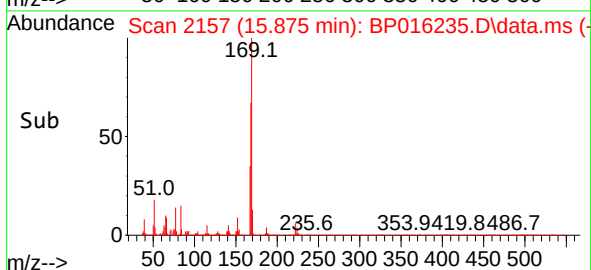
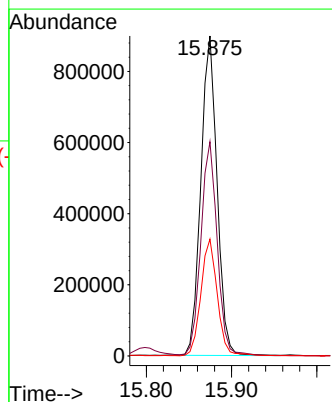
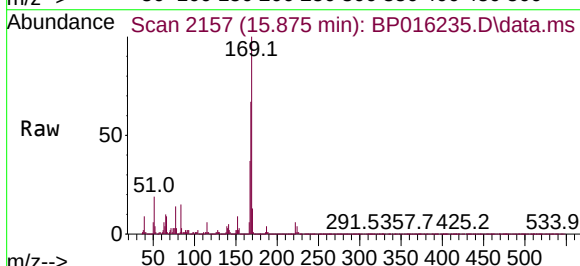
Manual Integrations
APPROVED

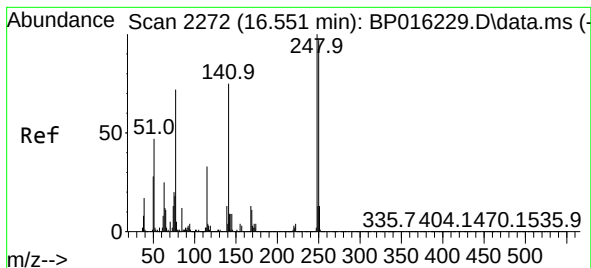
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#67
N-Nitrosodiphenylamine
Concen: 49.563 ng/ul
RT: 15.875 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

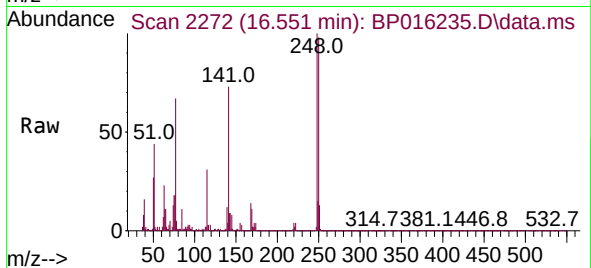
Tgt Ion:169 Resp: 1187402
Ion Ratio Lower Upper
169 100
168 66.9 54.2 81.4
167 36.5 30.2 45.4





#68
4-Bromophenyl-phenylether
Concen: 50.383 ng/ul
RT: 16.551 min Scan# 2272
Delta R.T. -0.000 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

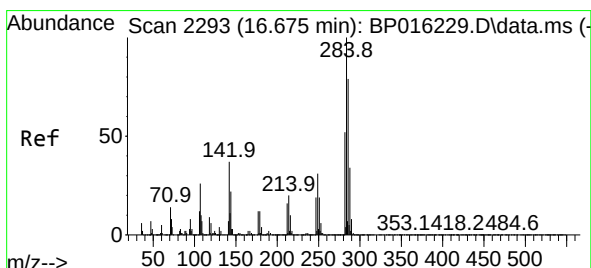
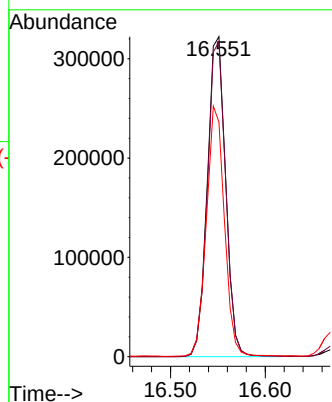
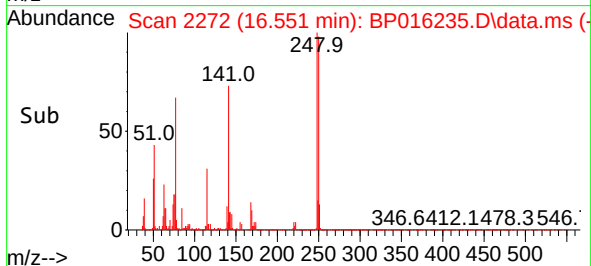
Instrument :
BNA_P
ClientSampleId :
A4634MSD



Tgt Ion:248 Resp: 43276
Ion Ratio Lower Upper
248 100
250 98.4 78.4 117.6
141 73.3 61.4 92.2

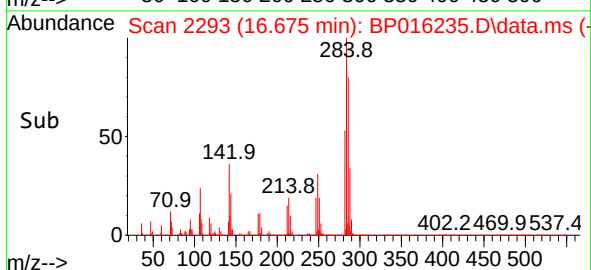
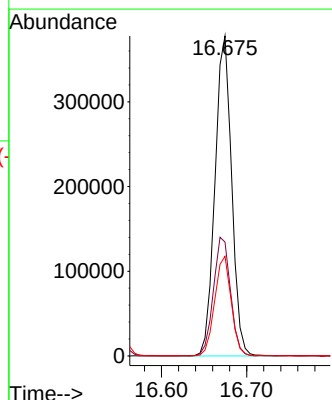
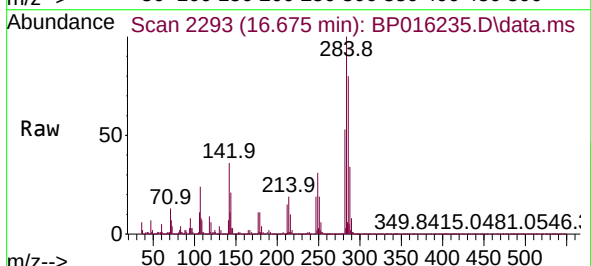
Manual Integrations
APPROVED

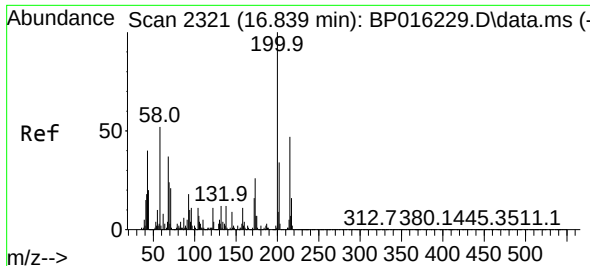
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#69
Hexachlorobenzene
Concen: 49.594 ng/ul
RT: 16.675 min Scan# 2293
Delta R.T. -0.000 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

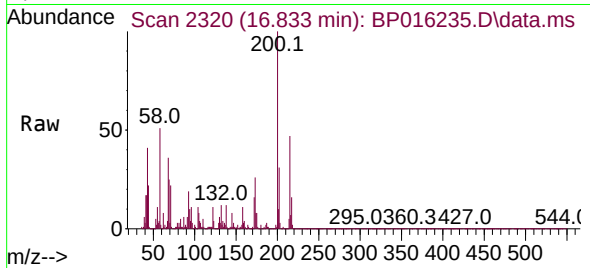
Tgt Ion:284 Resp: 513002
Ion Ratio Lower Upper
284 100
142 35.6 30.2 45.4
249 31.2 25.0 37.4





#70
Atrazine
Concen: 47.506 ng/ul
RT: 16.833 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

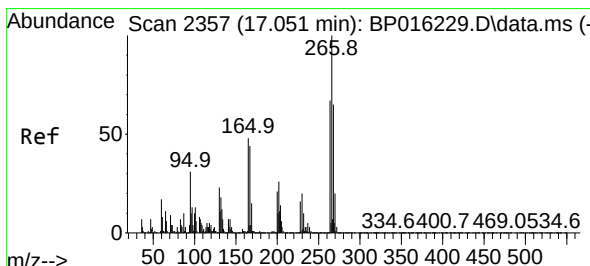
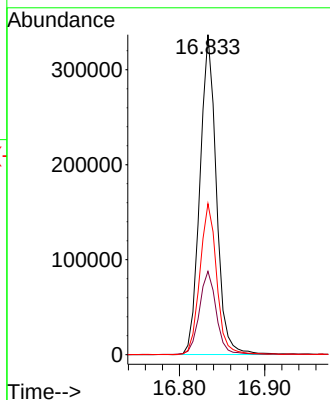
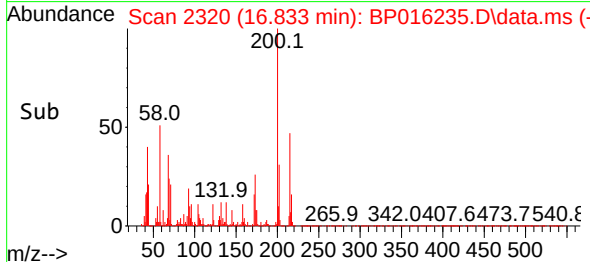
Instrument :
BNA_P
ClientSampleId :
A4634MSD



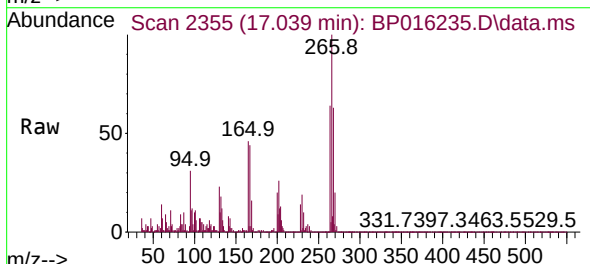
Tgt Ion:200 Resp: 451300
Ion Ratio Lower Upper
200 100
173 26.0 21.8 32.8
215 47.2 38.7 58.1

Manual Integrations
APPROVED

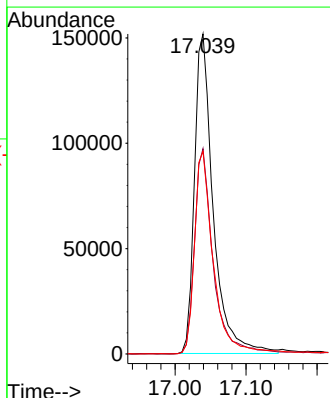
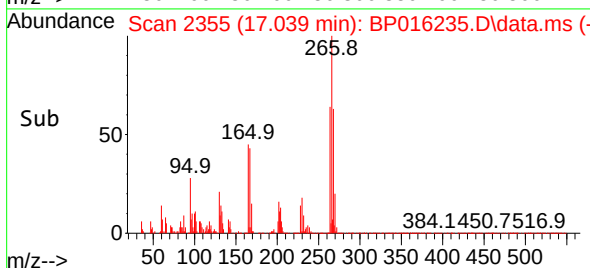
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

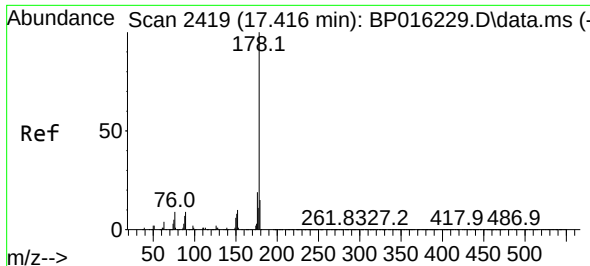


#71
Pentachlorophenol
Concen: 53.857 ng/ul
RT: 17.039 min Scan# 2355
Delta R.T. -0.012 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14



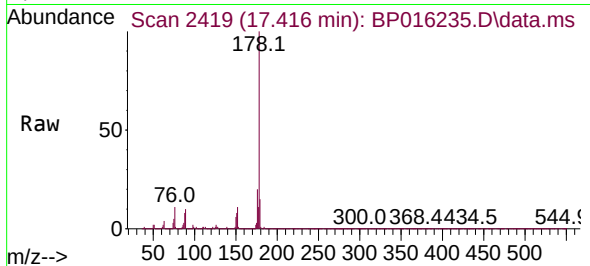
Tgt Ion:266 Resp: 279366
Ion Ratio Lower Upper
266 100
264 64.2 49.8 74.8
268 63.3 49.5 74.3





#72
Phenanthrene
Concen: 50.839 ng/ul
RT: 17.416 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

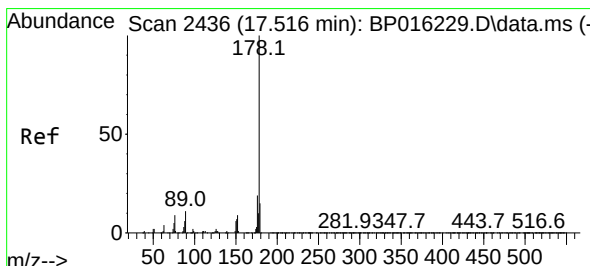
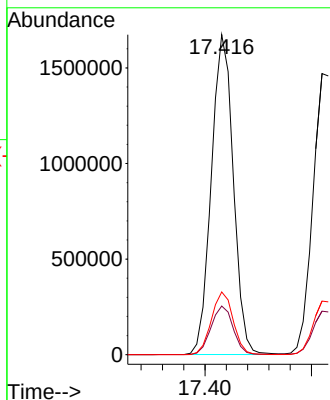
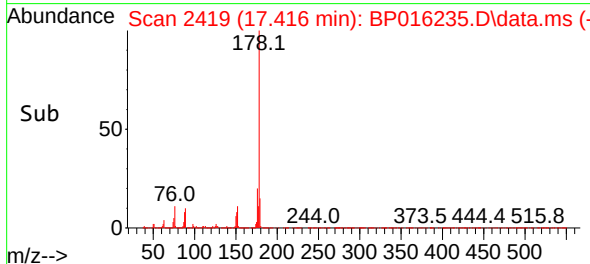
Instrument :
BNA_P
ClientSampleId :
A4634MSD



Tgt Ion:178 Resp: 2394194
Ion Ratio Lower Upper
178 100
179 15.2 12.5 18.7
176 19.6 15.6 23.4

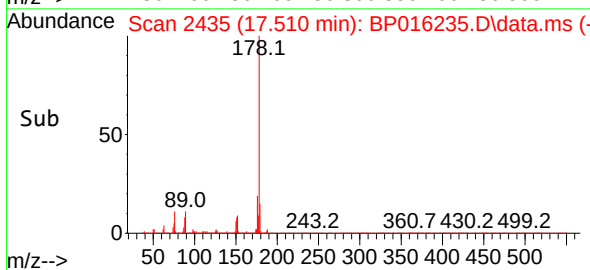
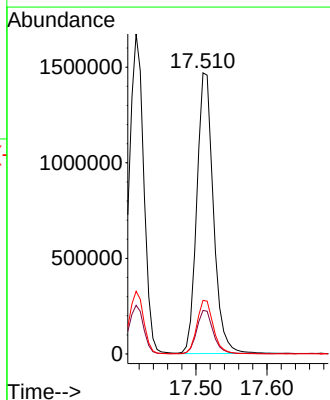
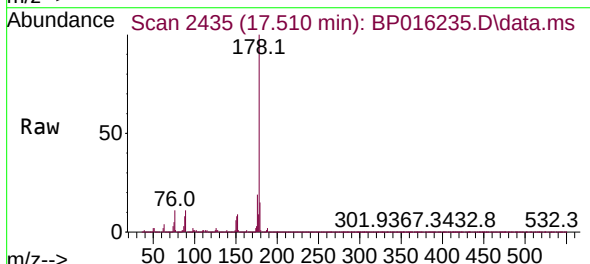
Manual Integrations
APPROVED

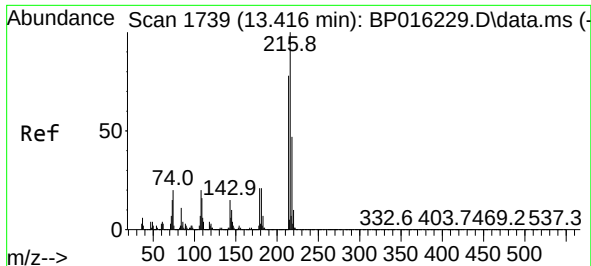
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#74
Anthracene
Concen: 50.465 ng/ul
RT: 17.510 min Scan# 2435
Delta R.T. -0.006 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

Tgt Ion:178 Resp: 2388096
Ion Ratio Lower Upper
178 100
179 15.5 11.9 17.9
176 19.1 15.0 22.4





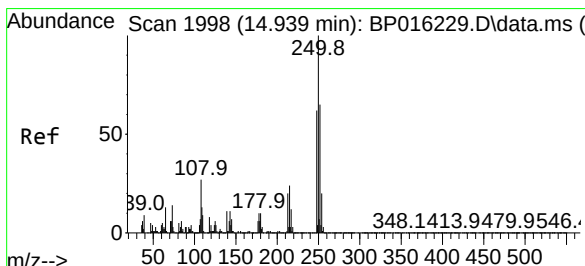
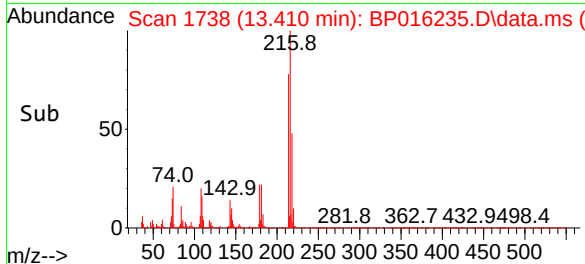
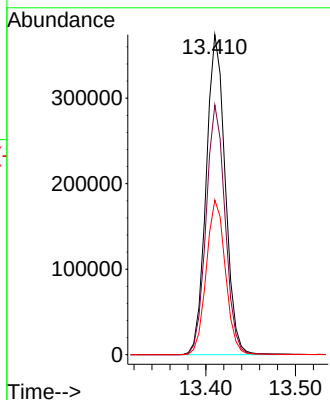
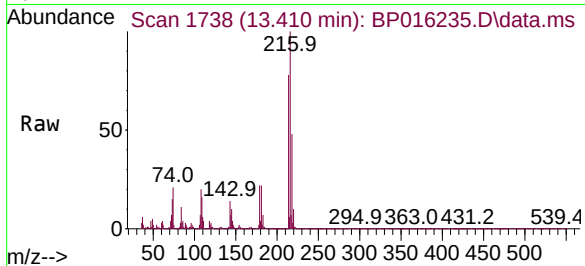
#75
1,2,3,4-Tetrachlorobenzene
Concen: 46.448 ng/uL
RT: 13.410 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

Instrument :
BNA_P
ClientSampleId :
A4634MSD

Tgt Ion:216 Resp: 551129
Ion Ratio Lower Upper
216 100
214 78.1 62.6 94.0
218 48.4 38.5 57.7

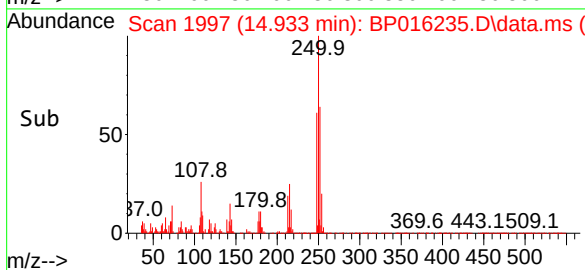
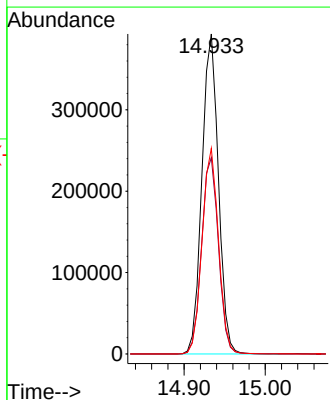
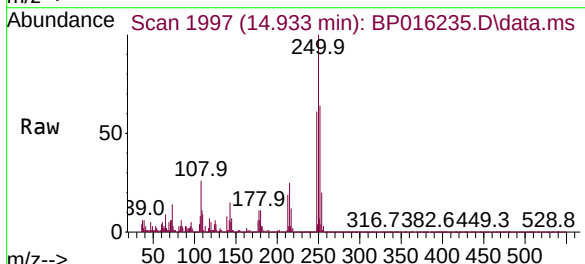
Manual Integrations
APPROVED

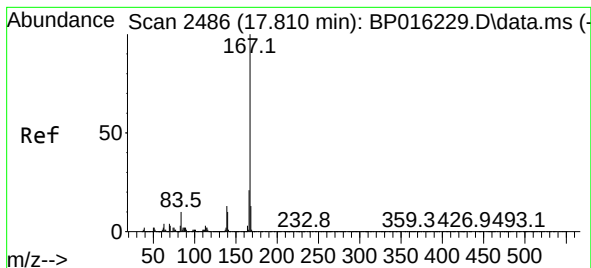
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#76
Pentachlorobenzene
Concen: 49.426 ng/uL
RT: 14.933 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

Tgt Ion:250 Resp: 553579
Ion Ratio Lower Upper
250 100
248 61.4 50.5 75.7
252 64.3 51.7 77.5





#77

Carbazole

Concen: 51.309 ng/ul

RT: 17.798 min Scan# 2486

Delta R.T. -0.012 min

Lab File: BP016235.D

Acq: 14 Jul 2023 20:14

Instrument :

BNA_P

ClientSampleId :

A4634MSD

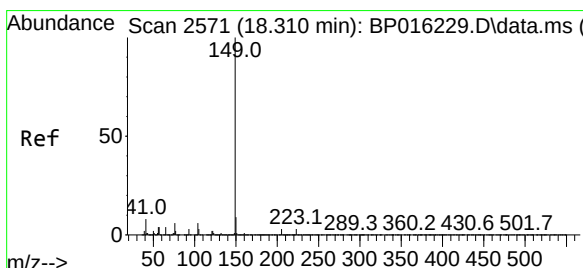
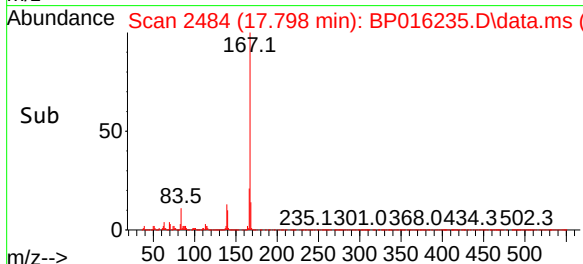
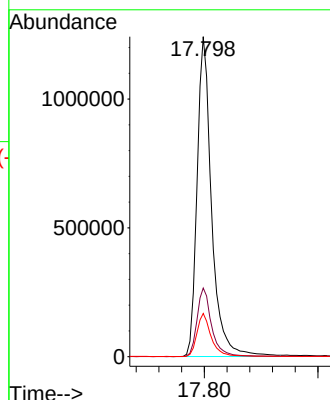
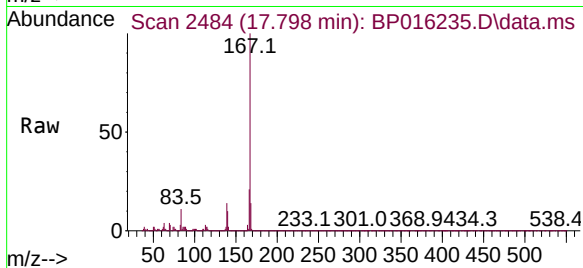
Tgt Ion:167 Resp: 221375

Ion	Ratio	Lower	Upper
167	100		
166	21.4	16.8	25.2
139	13.5	10.2	15.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#78

Di-n-butylphthalate

Concen: 52.679 ng/ul

RT: 18.304 min Scan# 2570

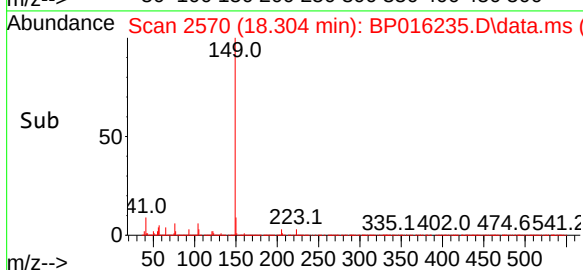
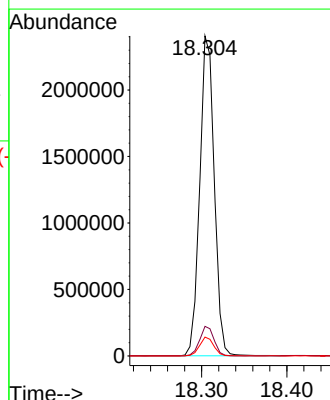
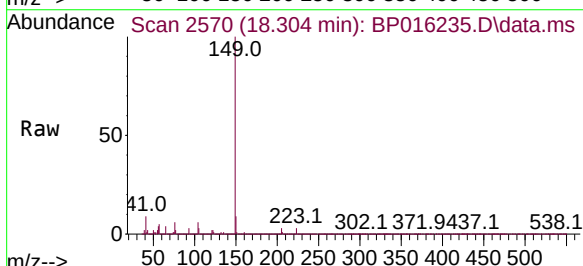
Delta R.T. -0.006 min

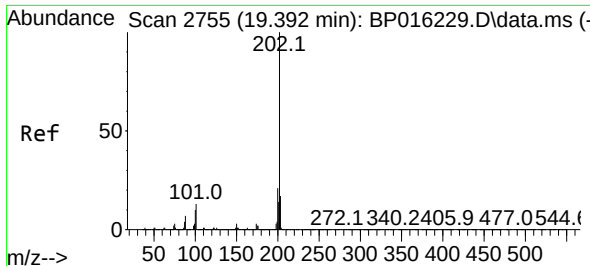
Lab File: BP016235.D

Acq: 14 Jul 2023 20:14

Tgt Ion:149 Resp: 2847183

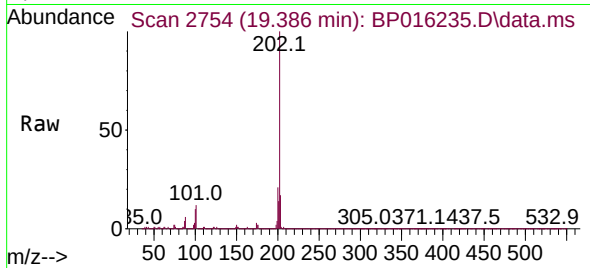
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.9	4.6	7.0





#80
Fluoranthene
Concen: 55.498 ng/ul
RT: 19.386 min Scan# 2755
Delta R.T. -0.006 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

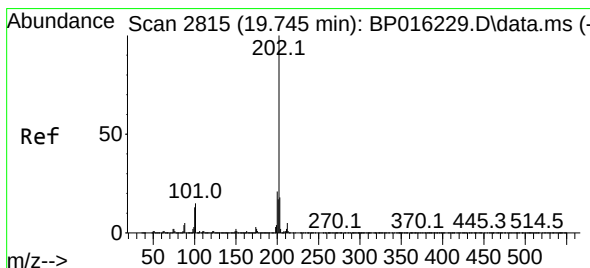
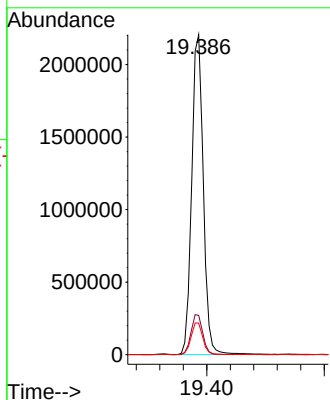
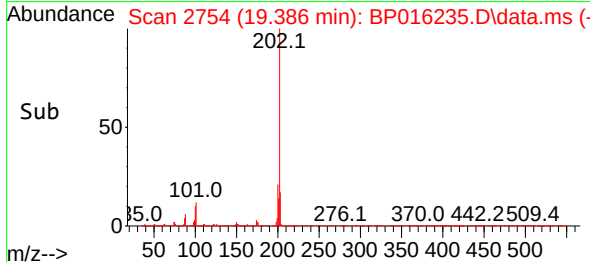
Instrument :
BNA_P
ClientSampleId :
A4634MSD



Tgt Ion:202 Resp: 3009758
Ion Ratio Lower Upper
202 100
101 12.3 10.4 15.6
100 9.9 8.2 12.4

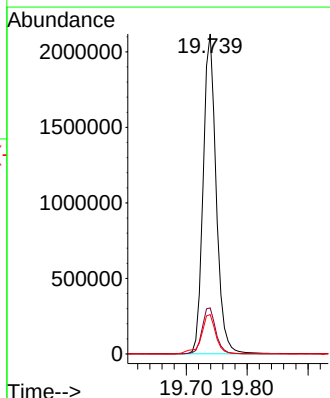
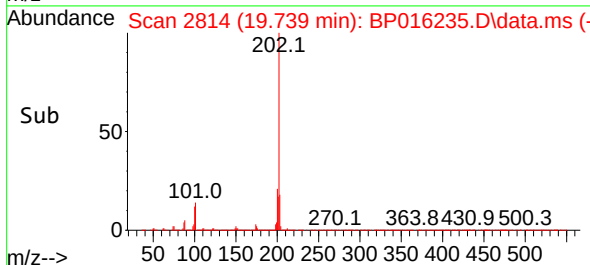
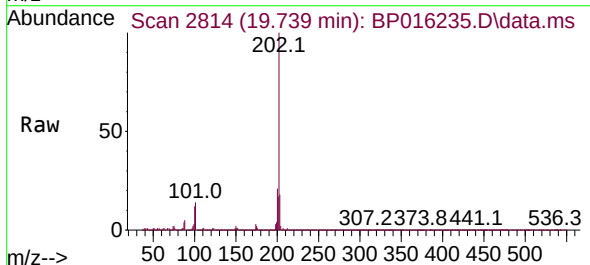
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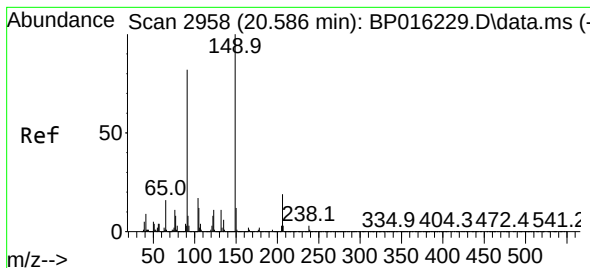
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#82
Pyrene
Concen: 54.134 ng/ul
RT: 19.739 min Scan# 2814
Delta R.T. -0.006 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

Tgt Ion:202 Resp: 3134410
Ion Ratio Lower Upper
202 100
101 14.4 12.4 18.6
100 12.3 10.5 15.7





#83

Butylbenzylphthalate

Concen: 56.618 ng/ul

RT: 20.586 min Scan# 2958

Delta R.T. -0.000 min

Lab File: BP016235.D

Acq: 14 Jul 2023 20:14

Instrument :

BNA_P

ClientSampleId :

A4634MSD

Tgt Ion:149 Resp: 141381

Ion Ratio Lower Upper

149 100

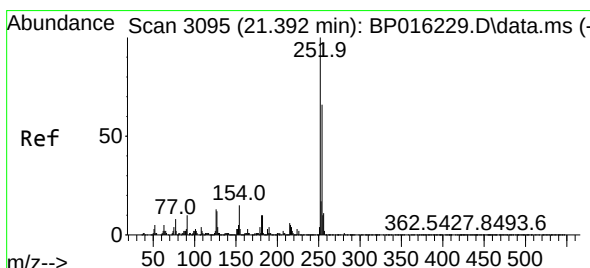
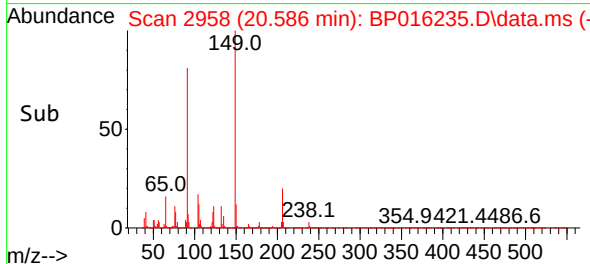
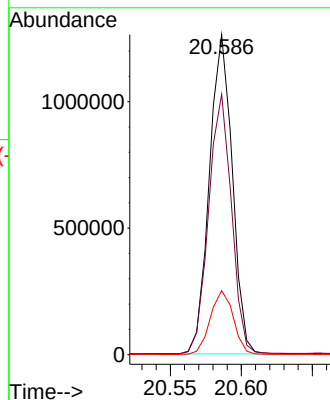
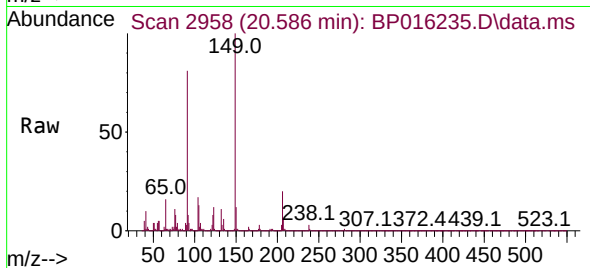
91 81.4 67.1 100.7

206 20.0 15.0 22.4

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Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#84

3,3'-Dichlorobenzidine

Concen: 42.141 ng/ul

RT: 21.380 min Scan# 3093

Delta R.T. -0.012 min

Lab File: BP016235.D

Acq: 14 Jul 2023 20:14

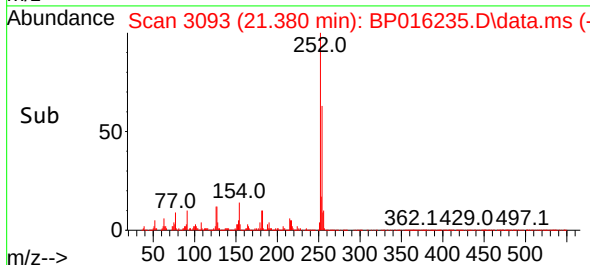
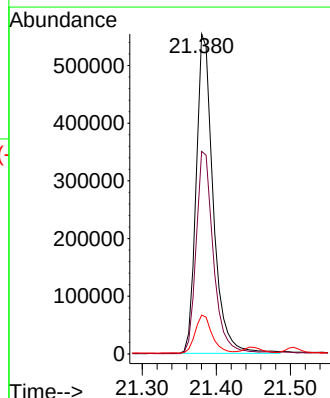
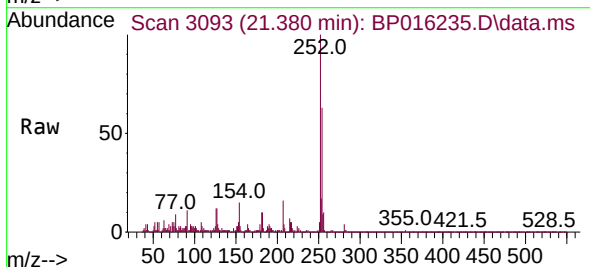
Tgt Ion:252 Resp: 880023

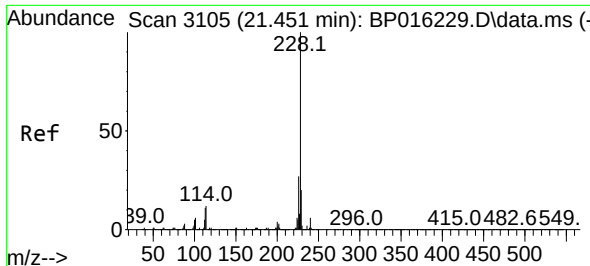
Ion Ratio Lower Upper

252 100

254 63.3 50.6 76.0

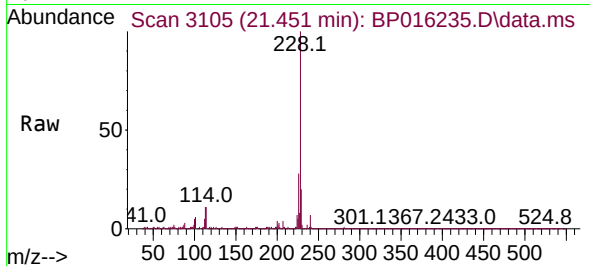
126 12.2 9.4 14.0





#85
Benzo(a)anthracene
Concen: 52.751 ng/ul
RT: 21.451 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

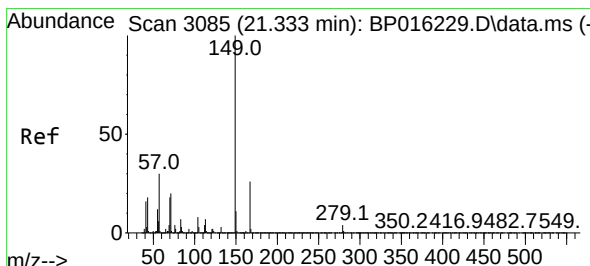
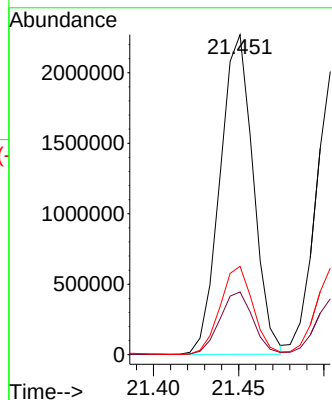
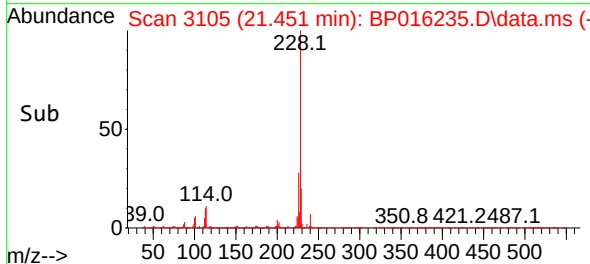
Instrument :
BNA_P
ClientSampleId :
A4634MSD



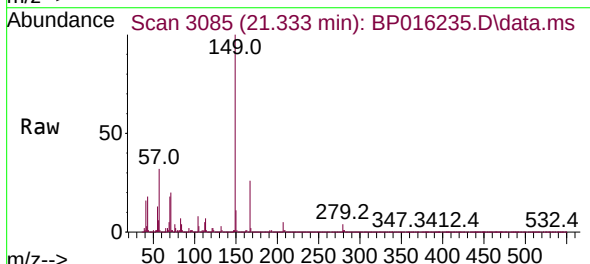
Tgt Ion:228 Resp: 3070135
Ion Ratio Lower Upper
228 100
229 19.6 15.5 23.3
226 27.6 21.5 32.3

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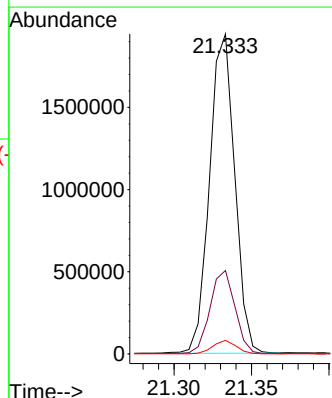
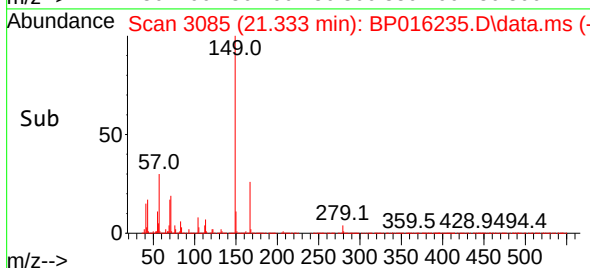
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

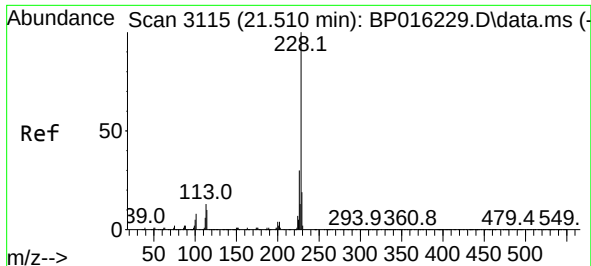


#86
Bis(2-ethylhexyl)phthalate
Concen: 58.776 ng/ul
RT: 21.333 min Scan# 3085
Delta R.T. -0.000 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14



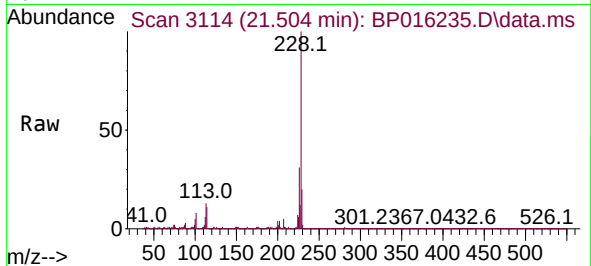
Tgt Ion:149 Resp: 2192553
Ion Ratio Lower Upper
149 100
167 26.1 21.0 31.4
279 4.2 3.0 4.6





#87
Chrysene
Concen: 50.703 ng/ul
RT: 21.504 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

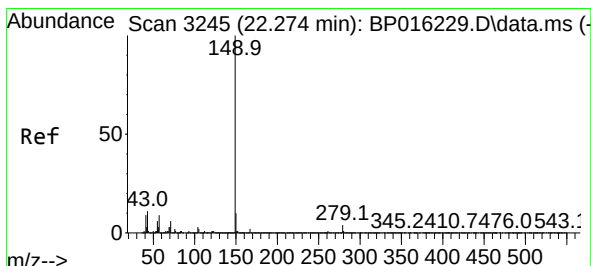
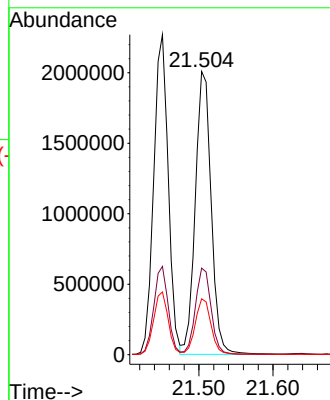
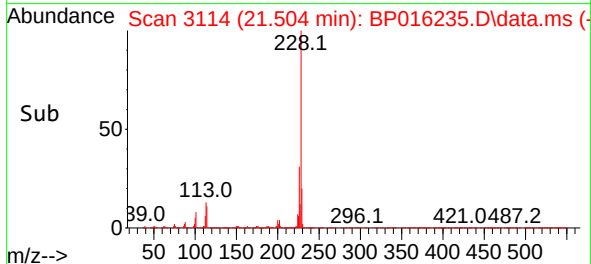
Instrument :
BNA_P
ClientSampleId :
A4634MSD



Tgt Ion:228 Resp: 2989379
Ion Ratio Lower Upper
228 100
226 30.6 24.0 36.0
229 19.7 15.5 23.3

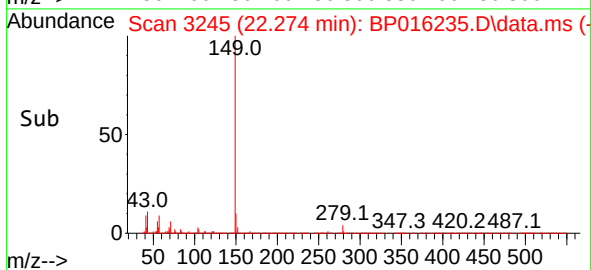
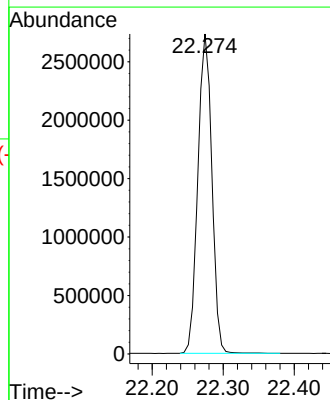
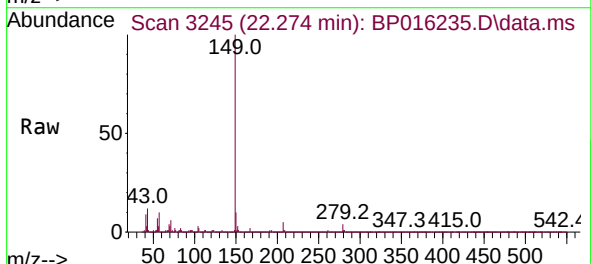
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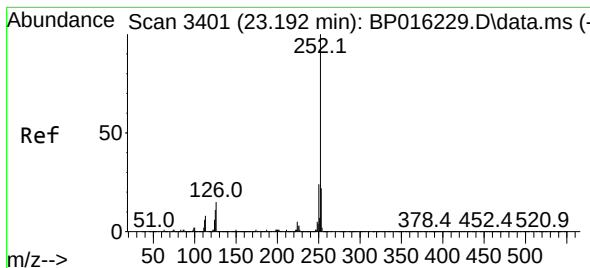
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#89
Di-n-octyl phthalate
Concen: 58.050 ng/ul
RT: 22.274 min Scan# 3245
Delta R.T. -0.000 min
Lab File: BP016235.D
Acq: 14 Jul 2023 20:14

Tgt Ion:149 Resp: 3752713





#90

Benzo(b)fluoranthene

Concen: 56.455 ng/ul

RT: 23.192 min Scan# 3401

Delta R.T. -0.000 min

Lab File: BP016235.D

Acq: 14 Jul 2023 20:14

Instrument :

BNA_P

ClientSampleId :

A4634MSD

Tgt Ion:252 Resp: 3328224

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

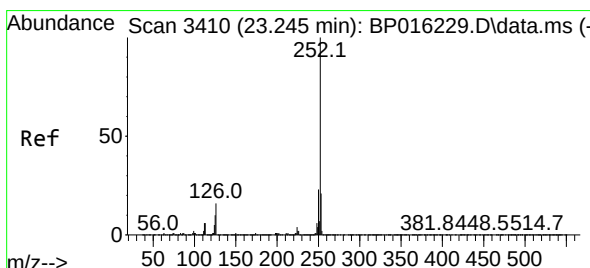
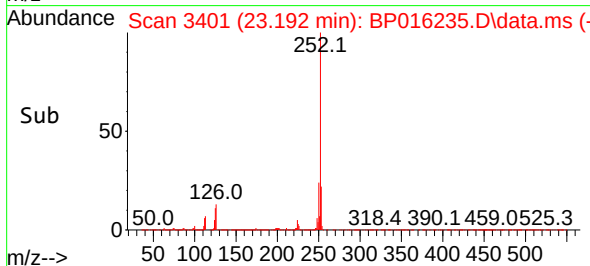
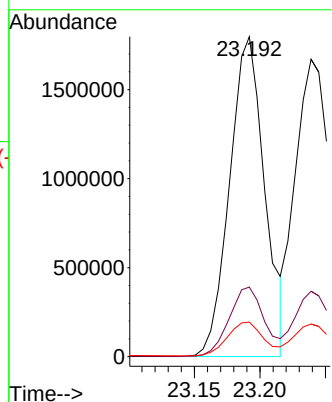
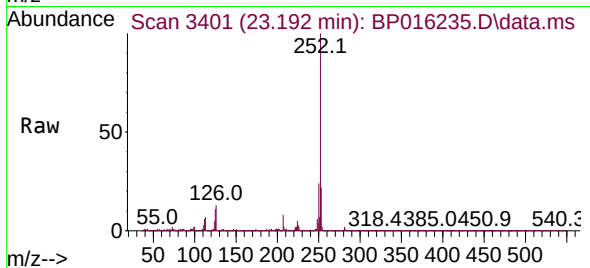
125 10.8 9.4 14.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 07/15/2023

Supervised By :mohammad ahmed 07/17/2023



#91

Benzo(k)fluoranthene

Concen: 52.721 ng/ul

RT: 23.239 min Scan# 3409

Delta R.T. -0.006 min

Lab File: BP016235.D

Acq: 14 Jul 2023 20:14

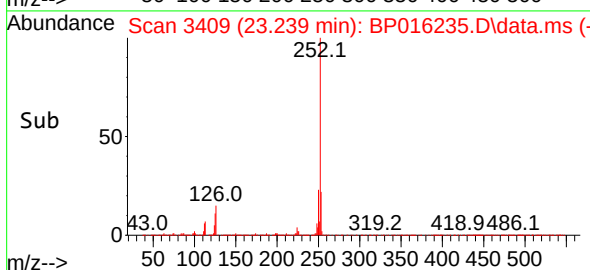
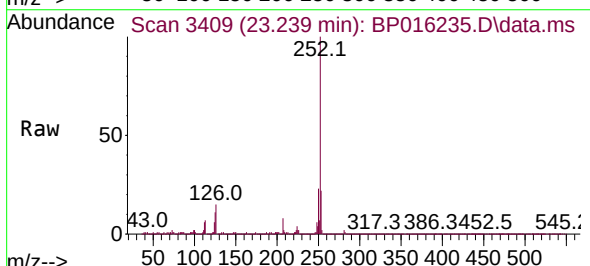
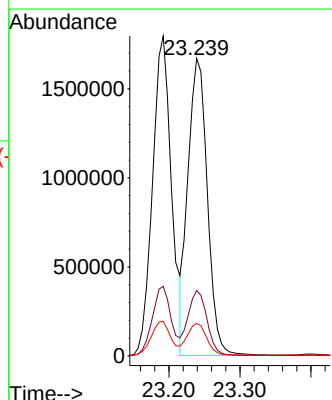
Tgt Ion:252 Resp: 3162917

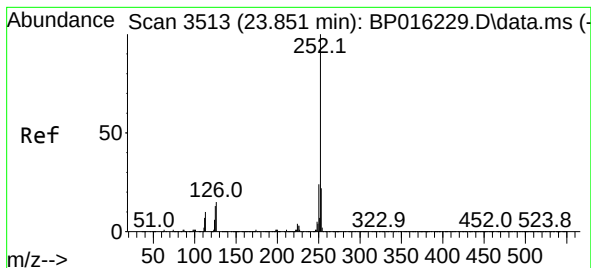
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 11.0 9.3 13.9





#93

Benzo(a)pyrene

Concen: 48.617 ng/ul

RT: 23.851 min Scan# 3

Delta R.T. -0.000 min

Lab File: BP016235.D

Acq: 14 Jul 2023 20:14

Instrument :

BNA_P

ClientSampleId :

A4634MSD

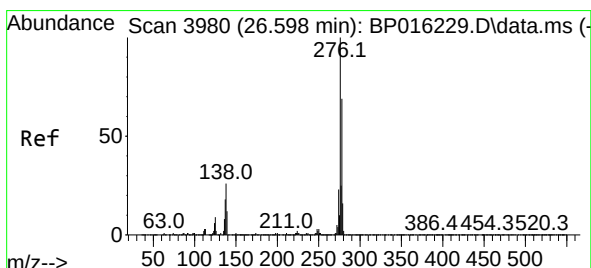
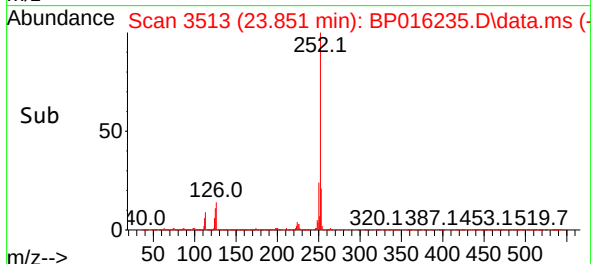
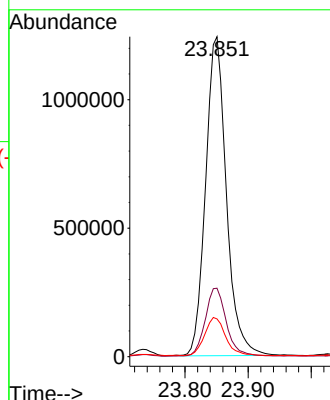
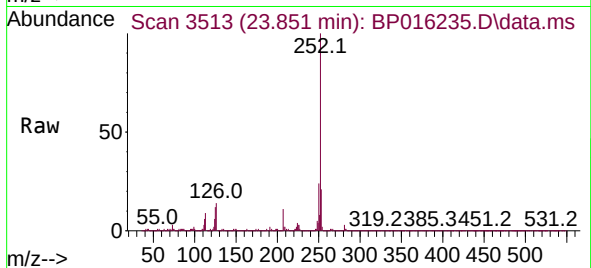
Tgt Ion:252 Resp: 283925

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	11.8	9.8	14.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 46.327 ng/ul

RT: 26.592 min Scan# 3979

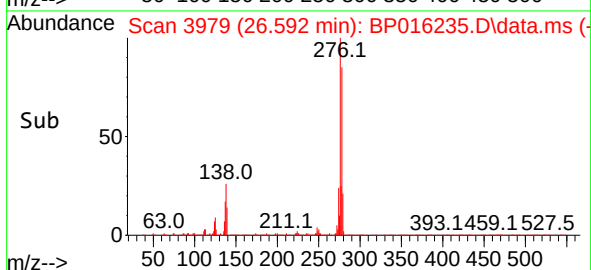
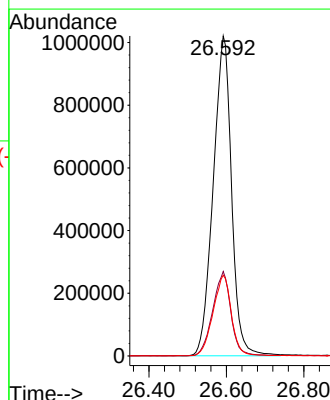
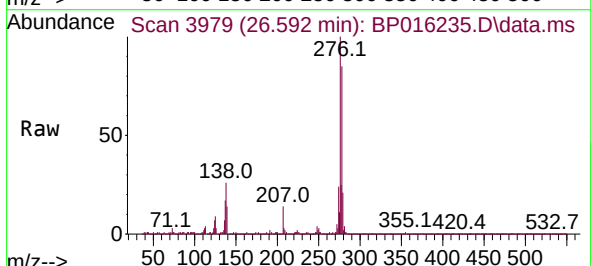
Delta R.T. -0.006 min

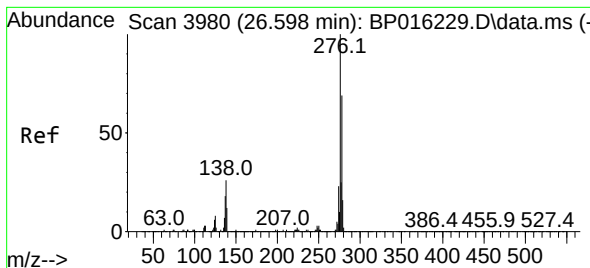
Lab File: BP016235.D

Acq: 14 Jul 2023 20:14

Tgt Ion:276 Resp: 3350197

Ion	Ratio	Lower	Upper
276	100		
138	26.4	20.8	31.2
277	25.2	19.8	29.8





#95

Dibenzo(a,h)anthracene

Concen: 46.565 ng/ul

RT: 26.592 min Scan# 3980

Delta R.T. -0.006 min

Lab File: BP016235.D

Acq: 14 Jul 2023 20:14

Instrument :

BNA_P

ClientSampleId :

A4634MSD

Tgt Ion:278 Resp: 2746770

Ion Ratio Lower Upper

278 100

139 16.4 13.9 20.9

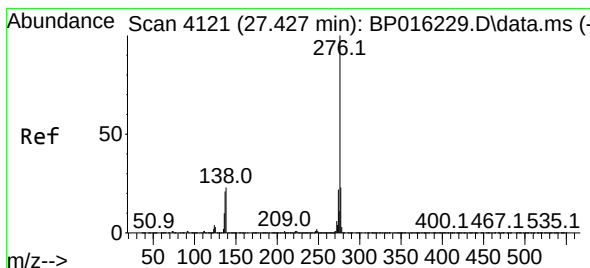
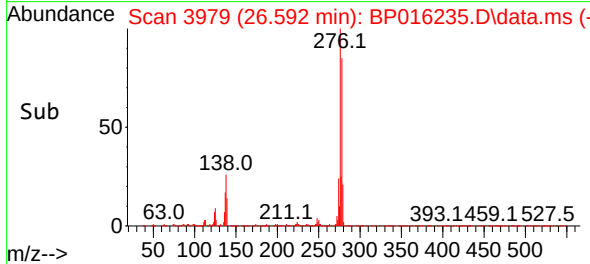
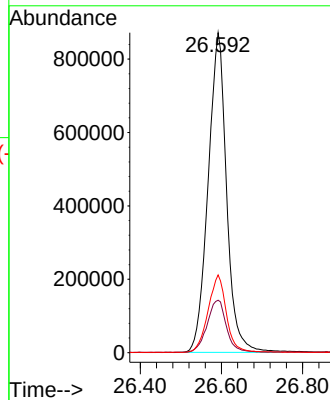
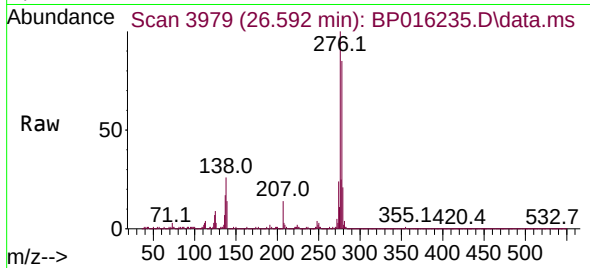
279 24.3 18.2 27.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 07/15/2023

Supervised By :mohammad ahmed 07/17/2023



#96

Benzo(g,h,i)perylene

Concen: 46.050 ng/ul

RT: 27.409 min Scan# 4118

Delta R.T. -0.018 min

Lab File: BP016235.D

Acq: 14 Jul 2023 20:14

Tgt Ion:276 Resp: 2658133

Ion Ratio Lower Upper

276 100

138 23.0 19.0 28.4

277 24.1 19.0 28.4

