

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
 Data File : BP016644.D
 Acq On : 18 Aug 2023 16:57
 Operator : MA/JU
 Sample : 03968-02MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48H4MS

Quant Time: Aug 18 23:21:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 17 01:38:34 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/21/2023
 Supervised By :mohammad ahmed 08/21/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	329871	20.000	ng/u1	0.00
20) Naphthalene-d8	10.881	136	1519899	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.704	164	938969	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.469	188	2058376	20.000	ng/u1	0.00
79) Chrysene-d12	21.569	240	1844465	20.000	ng/u1	0.00
88) Perylene-d12	24.157	264	1791891	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	45892	5.286	ng/uL	0.00
4) Pyridine-d5	3.834	84	118929	4.503	ng/u1	0.00
7) Phenol-d5	7.193	99	735071	24.171	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	489323	24.429	ng/u1	0.00
11) 2-Chlorophenol-d4	7.569	132	568556	26.029	ng/u1	0.00
15) 4-Methylphenol-d8	8.758	113	455771	18.848	ng/u1	0.00
21) Nitrobenzene-d5	9.246	128	300433	28.092	ng/u1	0.00
24) 2-Nitrophenol-d4	9.963	143	315743	31.085	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.493	165	602060	30.119	ng/u1	0.00
31) 4-Chloroaniline-d4	11.040	131	632191	18.433	ng/u1	0.00
46) Dimethylphthalate-d6	14.116	166	1834539	27.012	ng/u1	0.00
49) Acenaphthylene-d8	14.404	160	2113267	27.568	ng/u1	0.00
54) 4-Nitrophenol-d4	14.904	143	366390	26.482	ng/u1	0.00
60) Fluorene-d10	15.698	176	1576694	27.232	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.822	200	283425	28.943	ng/u1	0.00
73) Anthracene-d10	17.569	188	2442639	27.435	ng/u1	0.00
81) Pyrene-d10	19.804	212	2964001	30.669	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.986	264	2499829	29.110	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.428	88	95957	10.053	ng/uL	97
5) Pyridine	3.852	79	156330	5.705	ng/u1	98
6) Benzaldehyde	7.205	77	548044	32.691	ng/u1	98
8) Phenol	7.216	94	948160	29.170	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.481	93	707675	26.953	ng/u1	98
12) 2-Chlorophenol	7.605	128	650303	28.295	ng/u1	98
13) 2-Methylphenol	8.487	108	677162	28.681	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.581	45	963248m	26.323	ng/u1	
16) Acetophenone	8.899	105	1315198	33.680	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.869	70	625375	29.861	ng/u1	99
18) 4-Methylphenol	8.822	108	767741	29.587	ng/u1	98
19) Hexachloroethane	9.128	117	263434	27.435	ng/u1	100
22) Nitrobenzene	9.293	77	877446	29.309	ng/u1	100
23) Isophorone	9.805	82	1761169	31.146	ng/u1	99
25) 2-Nitrophenol	9.999	139	386600	33.293	ng/u1	98
26) 2,4-Dimethylphenol	10.034	107	652048	23.819	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.293	93	1038339	28.646	ng/u1	99
29) 2,4-Dichlorophenol	10.516	162	658710	32.028	ng/u1	99
30) Naphthalene	10.934	128	2287390	28.804	ng/u1	100
32) 4-Chloroaniline	11.063	127	766556	22.566	ng/u1	100
33) Hexachlorobutadiene	11.169	225	363789	29.343	ng/u1	100
34) Caprolactam	11.881	113	244932	30.612	ng/u1	96
35) 4-Chloro-3-methylphenol	12.157	107	820161	32.625	ng/u1	98
36) 2-Methylnaphthalene	12.534	142	1535150	28.860	ng/u1	99

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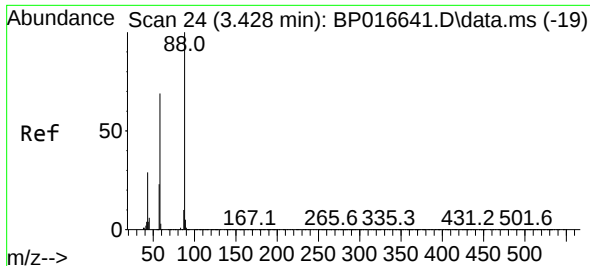
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Manual Integrations
 APPROVED

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 Supervised By :mohammad ahmed 08/21/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.751	142	1548518	28.912	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.881	216	746233	29.713	ng/ul	98
40) Hexachlorocyclopentadiene	12.834	237	318559	20.847	ng/ul	98
41) 2,4,6-Trichlorophenol	13.134	196	527522	33.750	ng/ul	99
42) 2,4,5-Trichlorophenol	13.198	196	585640	34.566	ng/ul	99
43) 1,1'-Biphenyl	13.540	154	2031677	29.109	ng/ul	98
44) 2-Chloronaphthalene	13.587	162	1576883	29.038	ng/ul	100
45) 2-Nitroaniline	13.816	65	567318	34.552	ng/ul	95
47) Dimethylphthalate	14.163	163	2062847	29.707	ng/ul	99
48) 2,6-Dinitrotoluene	14.304	165	425317	35.362	ng/ul	98
50) Acenaphthylene	14.434	152	2576377	28.539	ng/ul	100
51) 3-Nitroaniline	14.640	138	447460	33.180	ng/ul	97
52) Acenaphthene	14.769	153	1811076	29.969	ng/ul	99
53) 2,4-Dinitrophenol	14.840	184	216644	32.356	ng/ul	93
55) 4-Nitrophenol	14.922	109	357237	31.761	ng/ul	97
56) Dibenzofuran	15.104	168	2457360	29.804	ng/ul	98
57) 2,4-Dinitrotoluene	15.081	165	623890	34.639	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.316	232	488478	34.411	ng/ul	98
59) Diethylphthalate	15.516	149	2145465	30.219	ng/ul	99
61) Fluorene	15.757	166	2061555	30.493	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.745	204	924368	29.127	ng/ul	97
63) 4-Nitroaniline	15.810	138	463560	35.919	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.834	198	327765	30.188	ng/ul	97
67) N-Nitrosodiphenylamine	15.969	169	1710877	30.663	ng/ul	99
68) 4-Bromophenyl-phenylether	16.645	248	574704	31.270	ng/ul	99
69) Hexachlorobenzene	16.734	284	660967	30.779	ng/ul	98
70) Atrazine	16.922	200	598325	29.807	ng/ul	99
71) Pentachlorophenol	17.092	266	385346	29.146	ng/ul	98
72) Phenanthrene	17.516	178	4158470	38.347	ng/ul	99
74) Anthracene	17.610	178	3395740	31.175	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.493	216	740797	28.319	ng/uL	97
76) Pentachlorobenzene	14.998	250	718248	30.602	ng/uL	99
77) Carbazole	17.886	167	3270601	32.582	ng/ul	99
78) Di-n-butylphthalate	18.398	149	4049438	34.849	ng/ul	100
80) Fluoranthene	19.475	202	5266384	45.656	ng/ul	99
82) Pyrene	19.833	202	5203441	42.720	ng/ul	98
83) Butylbenzylphthalate	20.692	149	1948779	39.716	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.486	252	746246	18.580	ng/ul	98
85) Benzo(a)anthracene	21.551	228	4434117	35.770	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.427	149	2935069	41.216	ng/ul	99
87) Chrysene	21.610	228	4232167	36.485	ng/ul	99
89) Di-n-octyl phthalate	22.416	149	4971443	44.463	ng/ul	100
90) Benzo(b)fluoranthene	23.351	252	4325193	40.538	ng/ul	99
91) Benzo(k)fluoranthene	23.404	252	3717012	35.117	ng/ul	99
93) Benzo(a)pyrene	24.039	252	3378935	33.572	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.910	276	3514595	29.587	ng/ul	97
95) Dibenzo(a,h)anthracene	26.939	278	2749701	27.816	ng/ul	98
96) Benzo(g,h,i)perylene	27.774	276	2781757	29.424	ng/ul	99

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



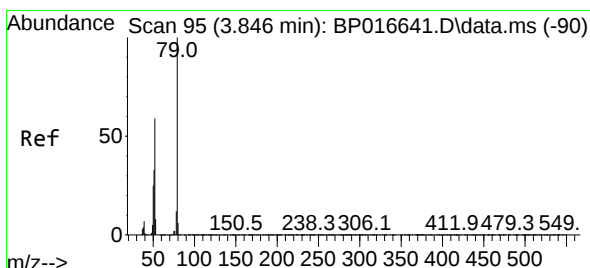
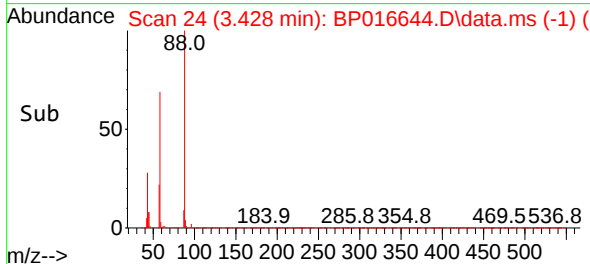
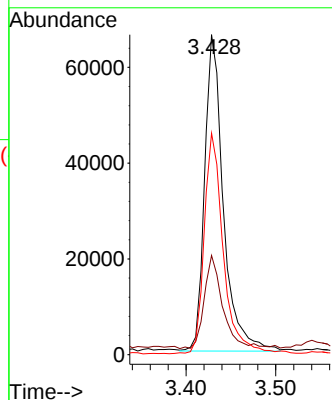
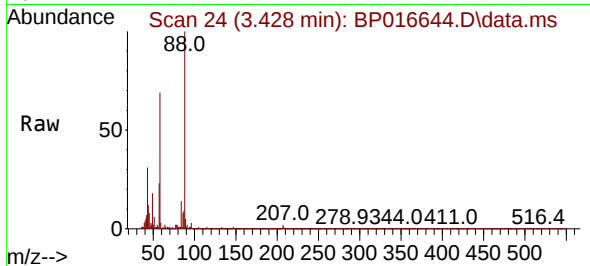
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1,4-Dioxane
Concen: 10.053 ng/uL
RT: 3.428 min Scan# 24
Delta R.T. -0.000 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

Instrument :
BNA_P
ClientSampleId :
A48H4MS

Tgt Ion: 88 Resp: 9595
Ion Ratio Lower Upper
88 100
43 31.0 23.5 35.3
58 69.2 57.1 85.7

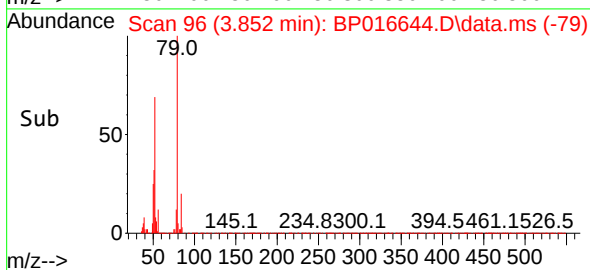
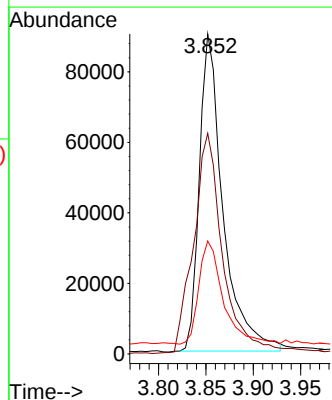
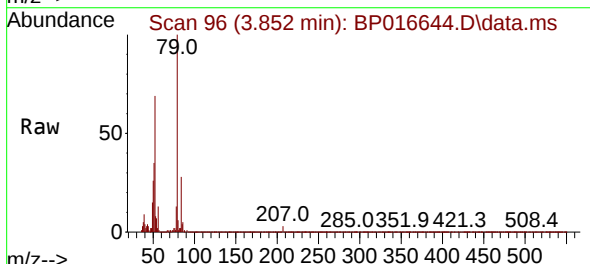
Manual Integrations
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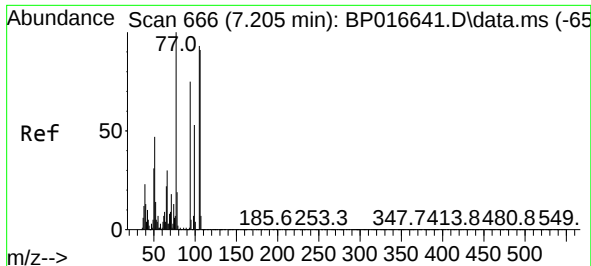
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#5
Pyridine
Concen: 5.705 ng/uL
RT: 3.852 min Scan# 96
Delta R.T. -0.000 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

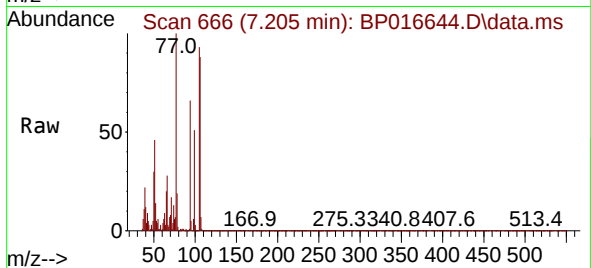
Tgt Ion: 79 Resp: 156330
Ion Ratio Lower Upper
79 100
52 68.9 56.6 84.8
51 35.3 26.9 40.3





#6
Benzaldehyde
Concen: 32.691 ng/ul
RT: 7.205 min Scan# 666
Delta R.T. -0.000 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

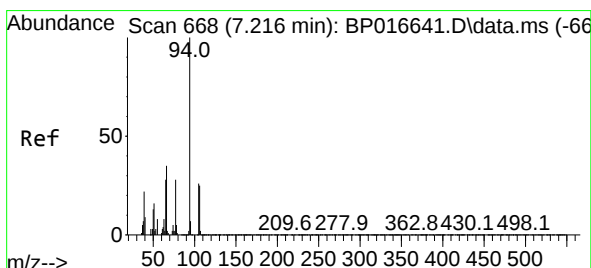
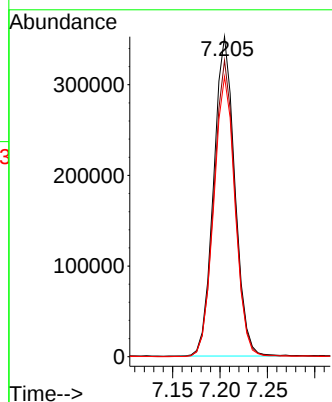
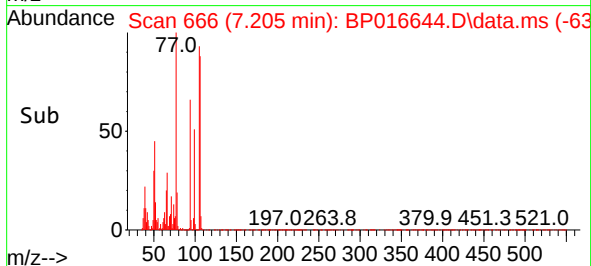
Instrument :
BNA_P
ClientSampleId :
A48H4MS



Tgt Ion: 77 Resp: 548044
Ion Ratio Lower Upper
77 100
105 92.6 71.8 107.6
106 87.5 70.2 105.2

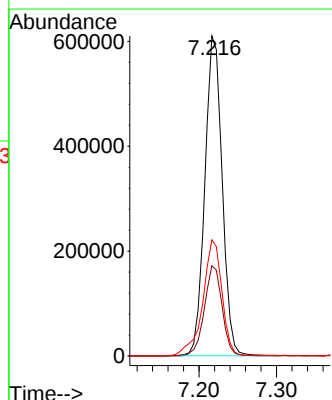
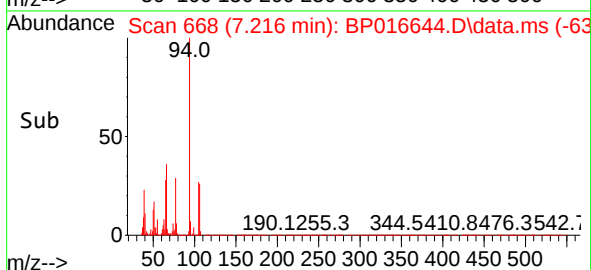
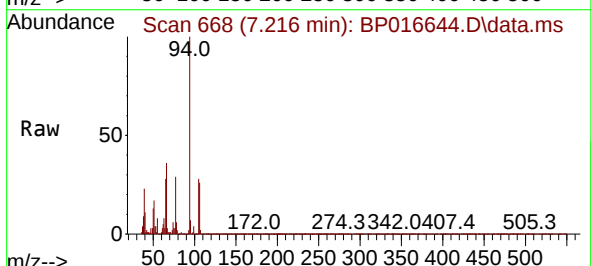
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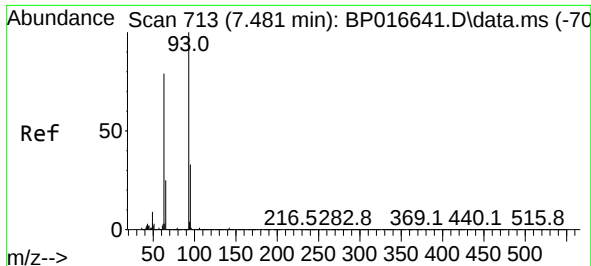
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#8
Phenol
Concen: 29.170 ng/ul
RT: 7.216 min Scan# 668
Delta R.T. -0.006 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

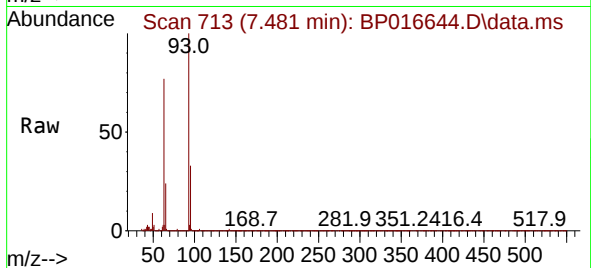
Tgt Ion: 94 Resp: 948160
Ion Ratio Lower Upper
94 100
65 28.2 22.3 33.5
66 36.3 28.7 43.1





#10
Bis(2-Chloroethyl)ether
Concen: 26.953 ng/ul
RT: 7.481 min Scan# 713
Delta R.T. -0.000 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

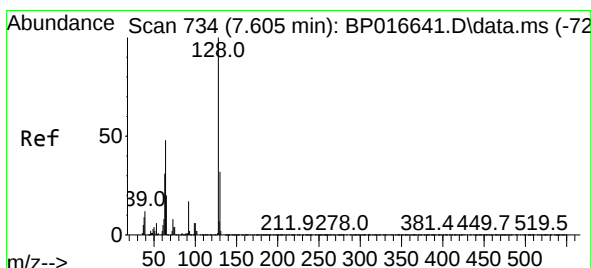
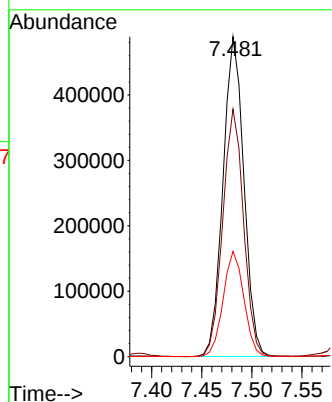
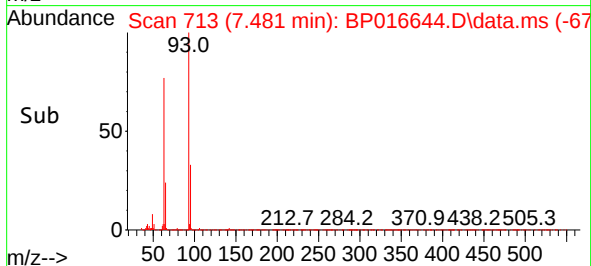
Instrument :
BNA_P
ClientSampleId :
A48H4MS



Tgt Ion: 93 Resp: 707679
Ion Ratio Lower Upper
93 100
63 77.3 60.1 90.1
95 32.9 25.4 38.2

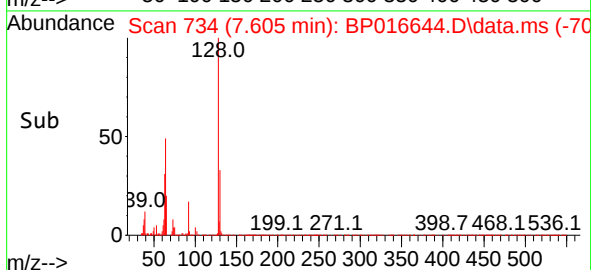
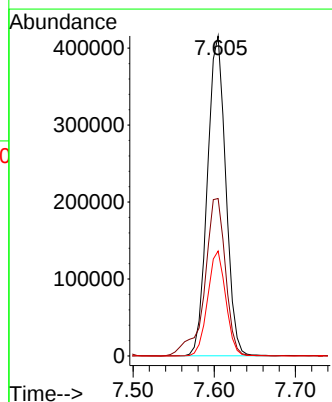
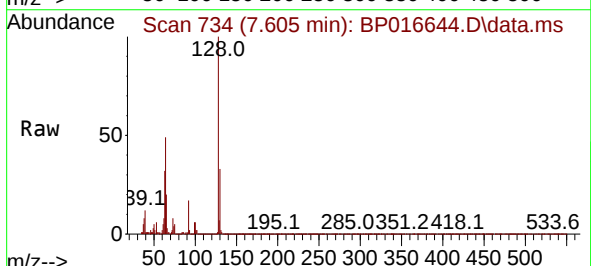
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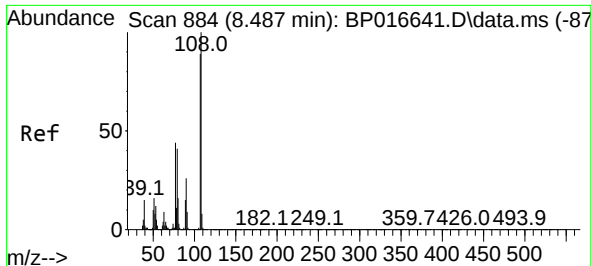
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#12
2-Chlorophenol
Concen: 28.295 ng/ul
RT: 7.605 min Scan# 734
Delta R.T. -0.000 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

Tgt Ion:128 Resp: 650303
Ion Ratio Lower Upper
128 100
64 49.2 41.4 62.0
130 32.8 26.0 39.0





#13

2-Methylphenol

Concen: 28.681 ng/ul

RT: 8.487 min Scan# 884

Delta R.T. -0.000 min

Lab File: BP016644.D

Acq: 18 Aug 2023 16:57

Instrument :

BNA_P

ClientSampleId :

A48H4MS

Tgt Ion:108 Resp: 677162

Ion Ratio Lower Upper

108 100

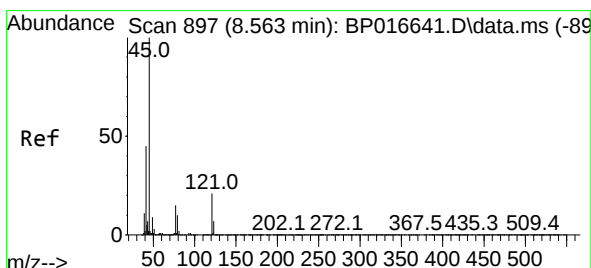
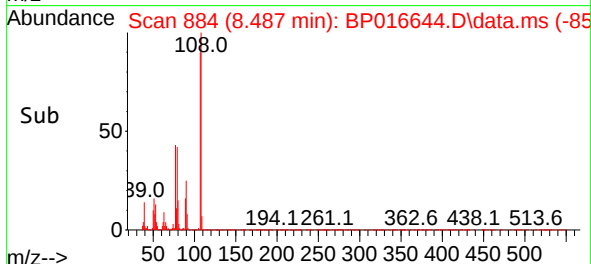
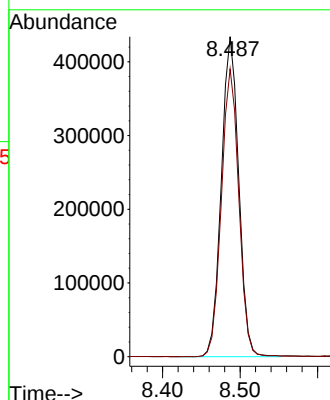
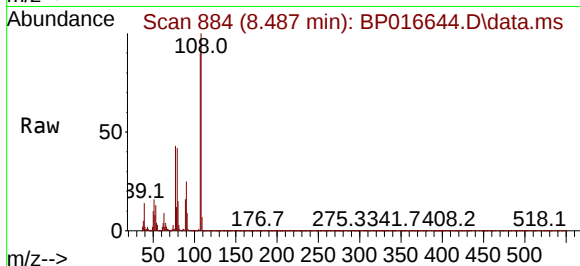
107 89.9 70.5 105.7

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 08/21/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 26.323 ng/ul m

RT: 8.581 min Scan# 900

Delta R.T. 0.012 min

Lab File: BP016644.D

Acq: 18 Aug 2023 16:57

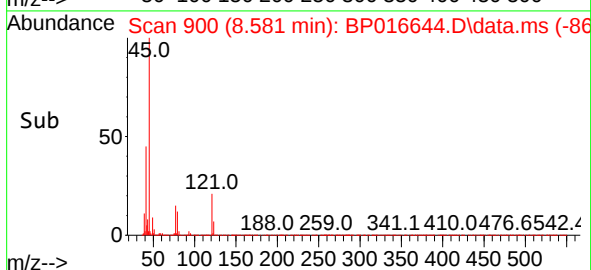
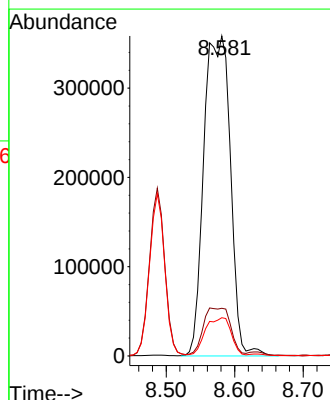
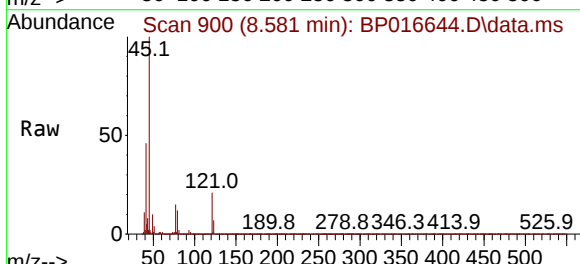
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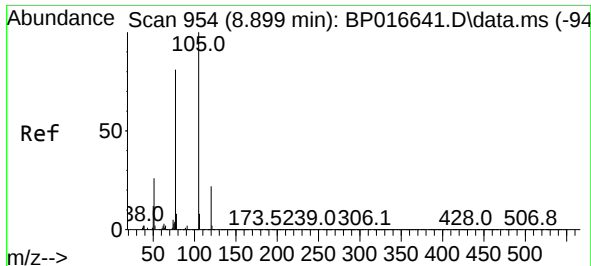
Ion Ratio Lower Upper

45 100

77 14.9 12.1 18.1

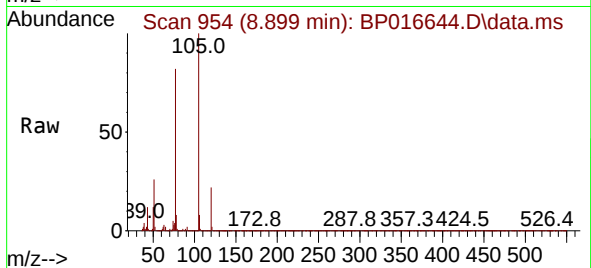
79 11.9 8.2 12.4





#16
Acetophenone
Concen: 33.680 ng/ul
RT: 8.899 min Scan# 915
Delta R.T. -0.000 min
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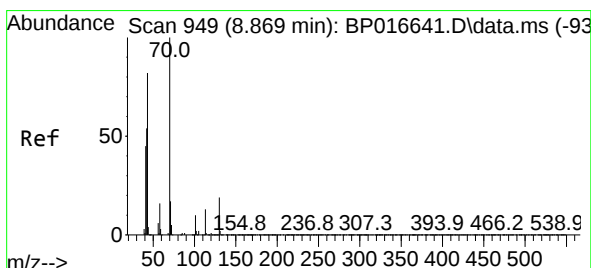
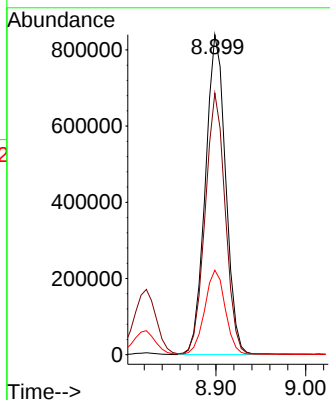
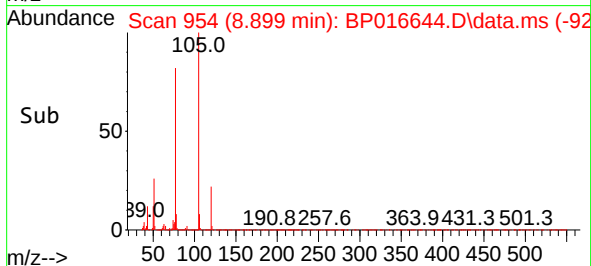
Instrument :
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Tgt Ion: 105 Resp: 1315198
Ion Ratio Lower Upper
105 100
77 81.8 64.4 96.6
51 26.4 21.2 31.8

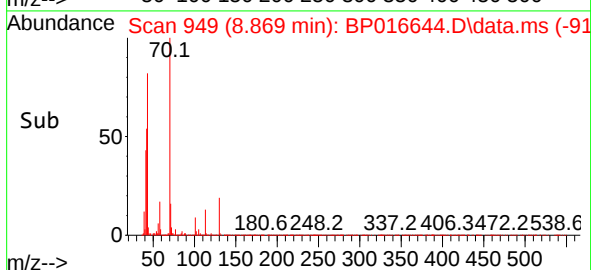
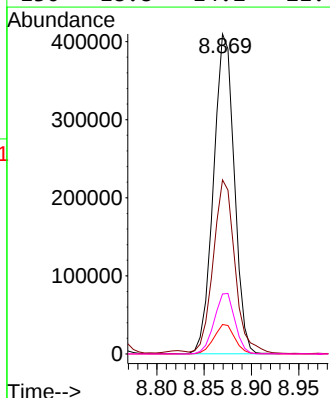
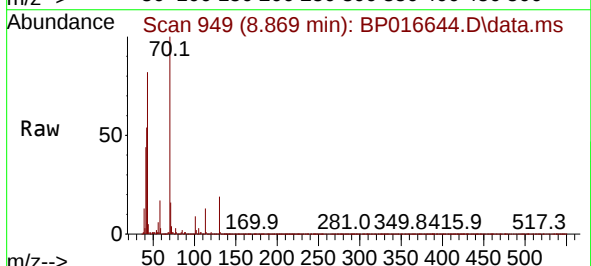
Manual Integrations
APPROVED

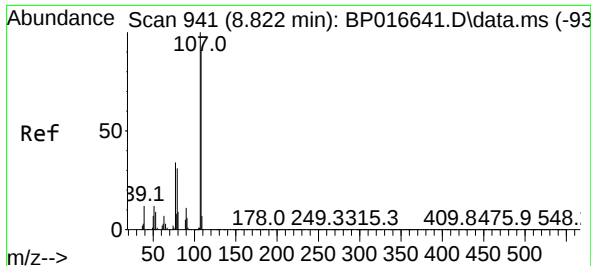
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#17
N-Nitroso-di-n-propylamine
Concen: 29.861 ng/ul
RT: 8.869 min Scan# 949
Delta R.T. -0.000 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

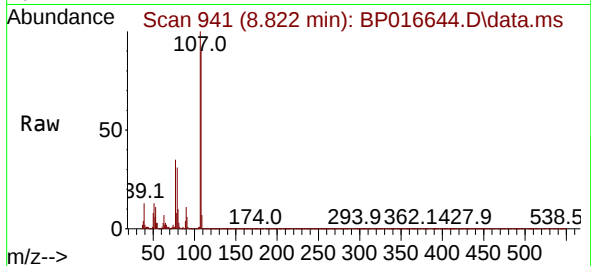
Tgt Ion: 70 Resp: 625375
Ion Ratio Lower Upper
70 100
42 54.4 43.0 64.4
101 9.2 6.8 10.2
130 18.8 14.2 21.4





#18
4-Methylphenol
Concen: 29.587 ng/ul
RT: 8.822 min Scan# 941
Delta R.T. -0.000 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

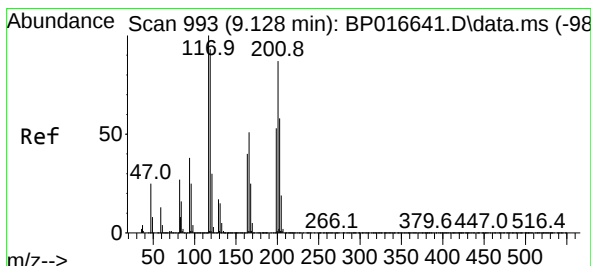
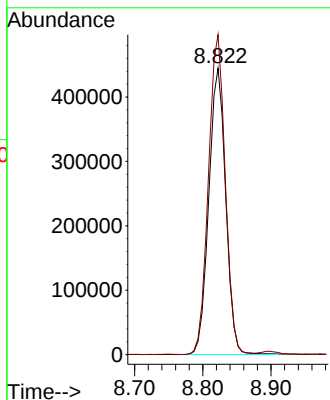
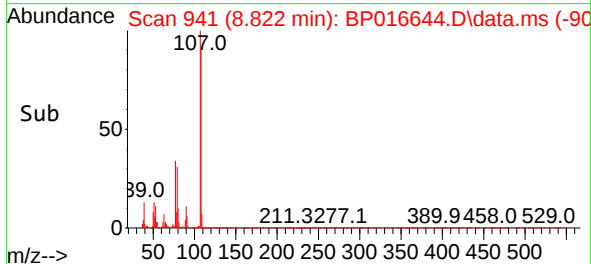
Instrument :
BNA_P
ClientSampleId :
A48H4MS



Tgt Ion:108 Resp: 76774
Ion Ratio Lower Upper
108 100
107 111.7 87.3 130.9

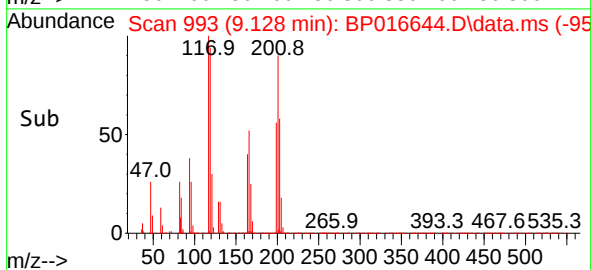
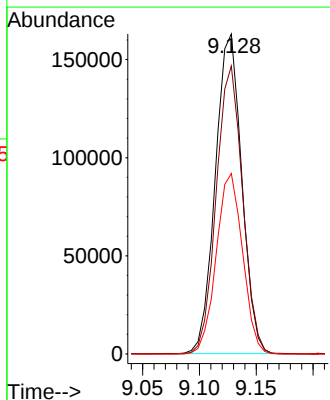
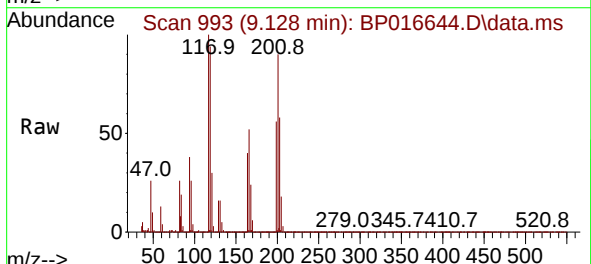
Manual Integrations
APPROVED

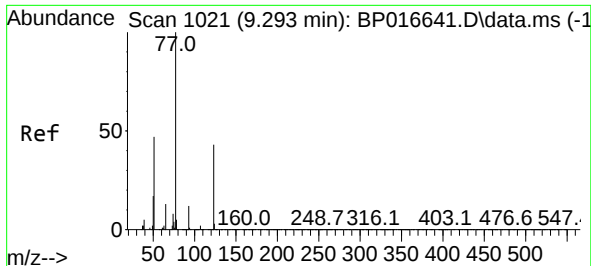
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#19
Hexachloroethane
Concen: 27.435 ng/ul
RT: 9.128 min Scan# 993
Delta R.T. -0.000 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

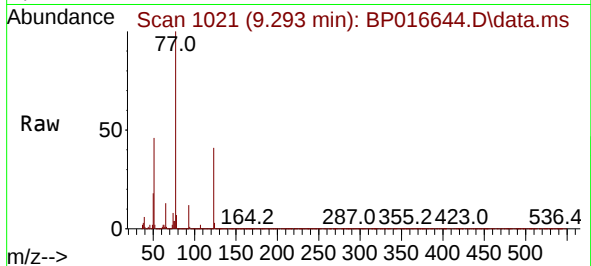
Tgt Ion:117 Resp: 263434
Ion Ratio Lower Upper
117 100
201 90.0 71.8 107.6
199 56.4 45.2 67.8





#22
Nitrobenzene
Concen: 29.309 ng/ul
RT: 9.293 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

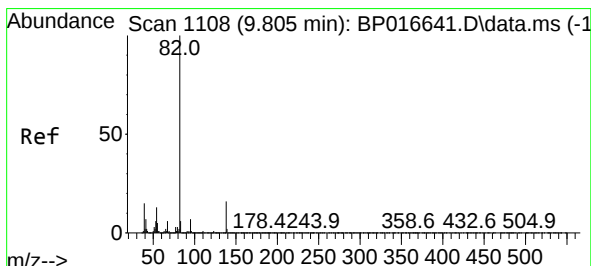
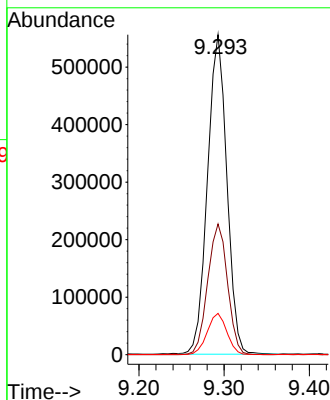
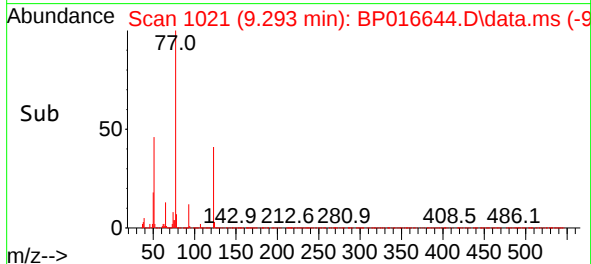
Instrument :
BNA_P
ClientSampleId :
A48H4MS



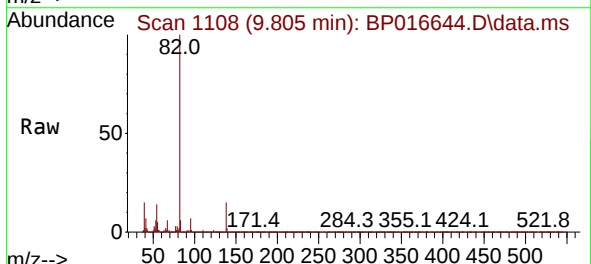
Tgt Ion: 77 Resp: 877440
Ion Ratio Lower Upper
77 100
123 40.8 32.5 48.7
65 12.9 10.3 15.5

Manual Integrations
APPROVED

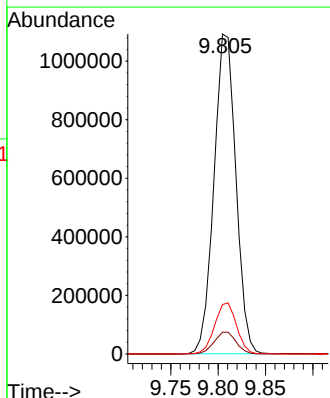
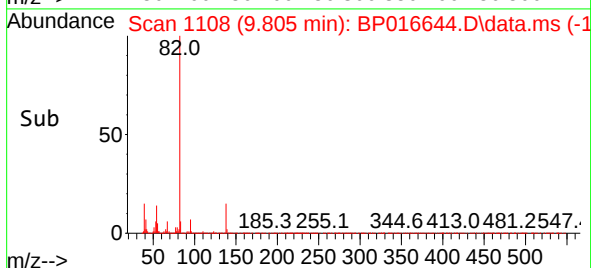
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

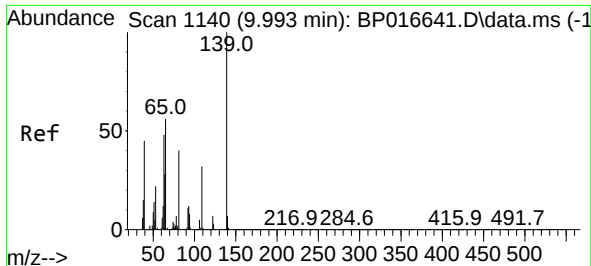


#23
Isophorone
Concen: 31.146 ng/ul
RT: 9.805 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57



Tgt Ion: 82 Resp: 1761169
Ion Ratio Lower Upper
82 100
95 6.8 5.3 7.9
138 15.5 12.7 19.1





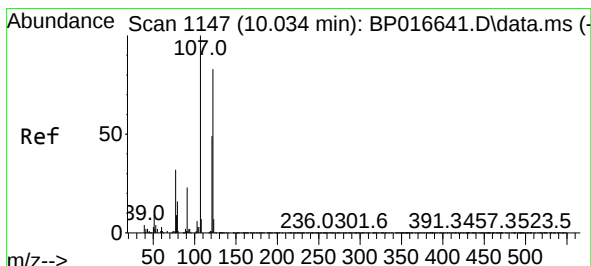
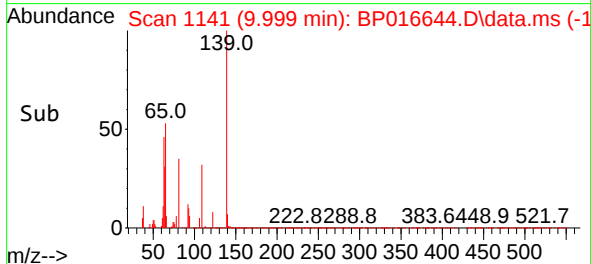
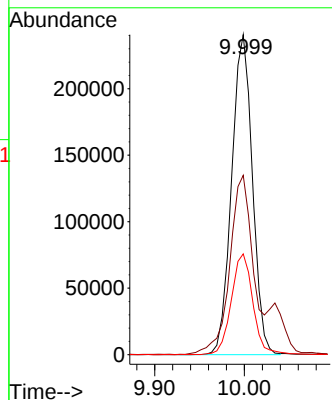
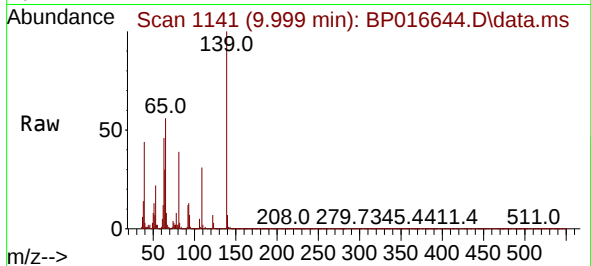
#25
2-Nitrophenol
Concen: 33.293 ng/ul
RT: 9.999 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

Instrument :
BNA_P
ClientSampleId :
A48H4MS

Tgt Ion:139 Resp: 386600
Ion Ratio Lower Upper
139 100
65 56.0 46.4 69.6
109 31.5 25.3 37.9

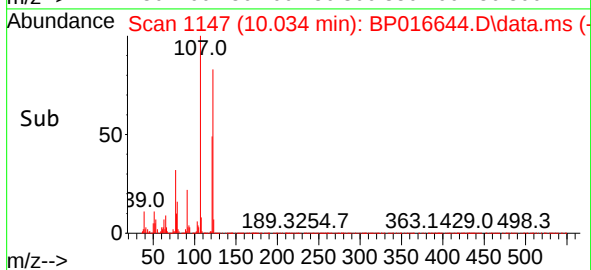
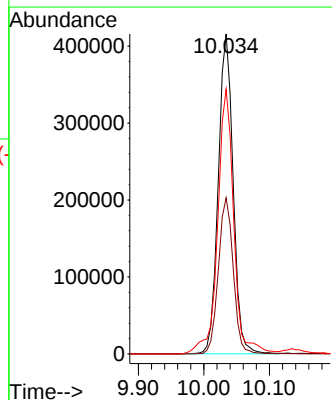
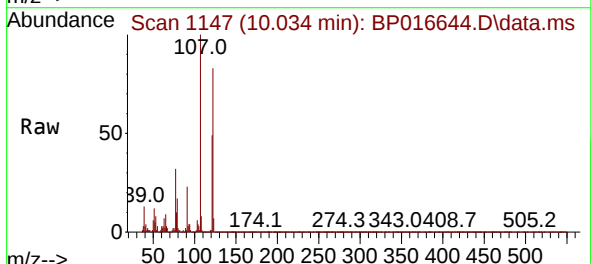
Manual Integrations
APPROVED

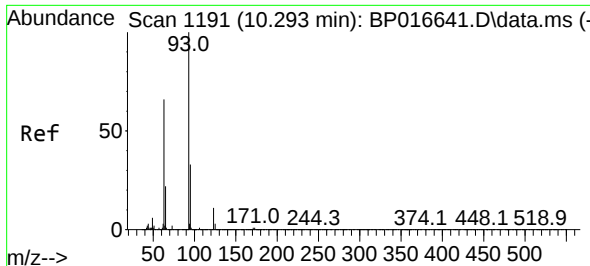
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#26
2,4-Dimethylphenol
Concen: 23.819 ng/ul
RT: 10.034 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

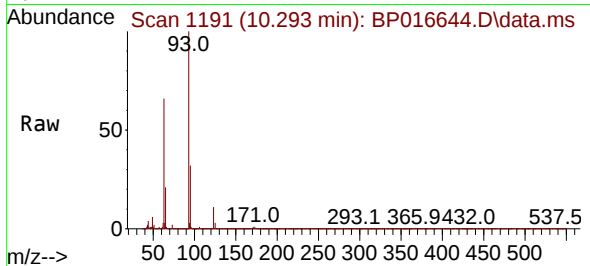
Tgt Ion:107 Resp: 652048
Ion Ratio Lower Upper
107 100
121 48.8 39.1 58.7
122 82.7 66.9 100.3





#27
Bis(2-Chloroethoxy)methane
Concen: 28.646 ng/ul
RT: 10.293 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

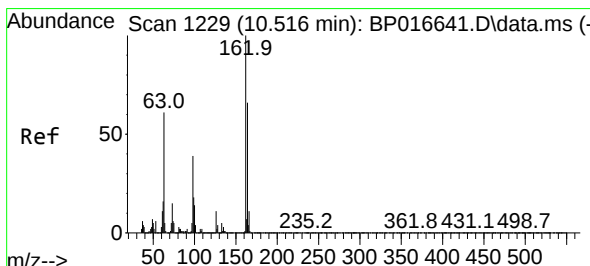
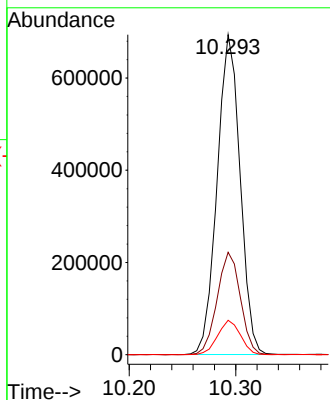
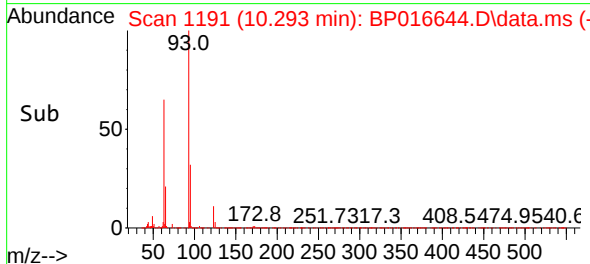
Instrument :
BNA_P
ClientSampleId :
A48H4MS



Tgt Ion: 93 Resp: 1038339
Ion Ratio Lower Upper
93 100
95 32.0 25.8 38.8
123 10.7 8.7 13.1

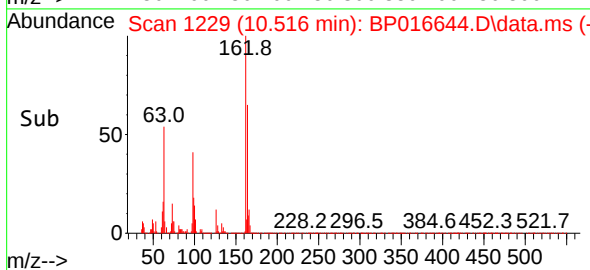
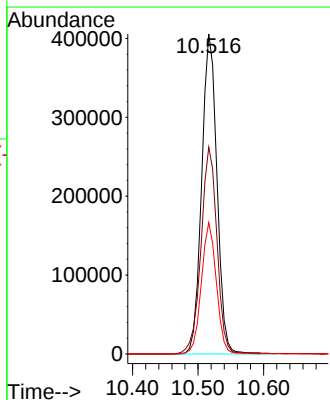
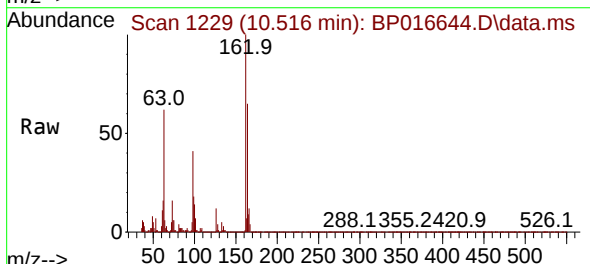
Manual Integrations
APPROVED

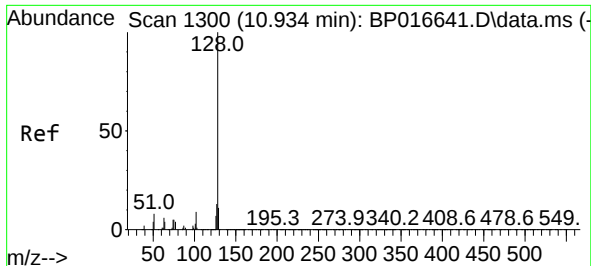
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#29
2,4-Dichlorophenol
Concen: 32.028 ng/ul
RT: 10.516 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

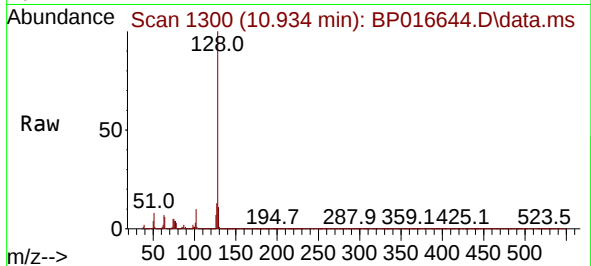
Tgt Ion:162 Resp: 658710
Ion Ratio Lower Upper
162 100
164 64.6 52.9 79.3
98 41.0 32.7 49.1





#30
Naphthalene
Concen: 28.804 ng/ul
RT: 10.934 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

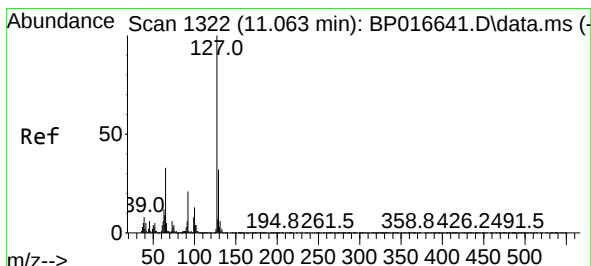
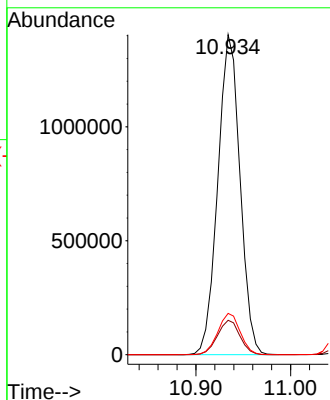
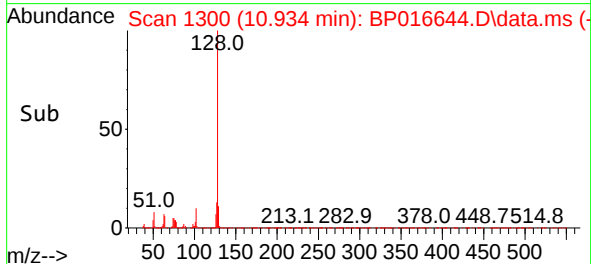
Instrument :
BNA_P
ClientSampleId :
A48H4MS



Tgt Ion:128 Resp: 2287390
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.9 10.3 15.5

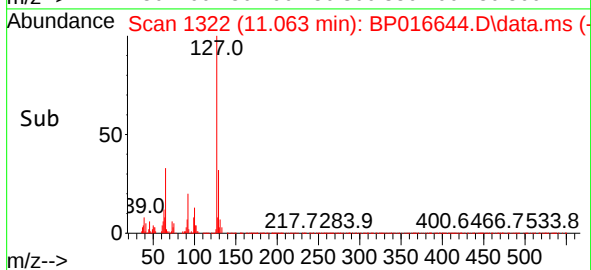
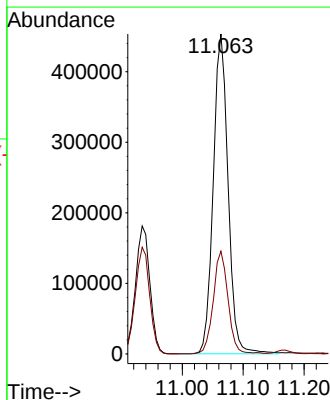
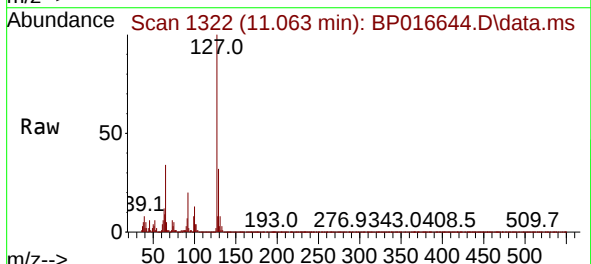
Manual Integrations
APPROVED

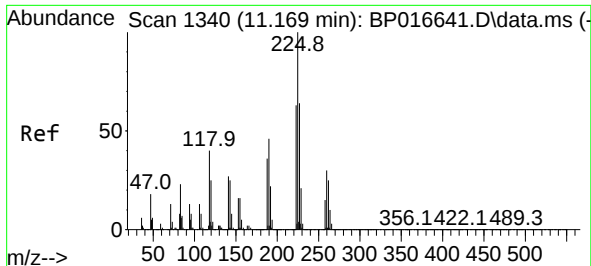
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#32
4-Chloroaniline
Concen: 22.566 ng/ul
RT: 11.063 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

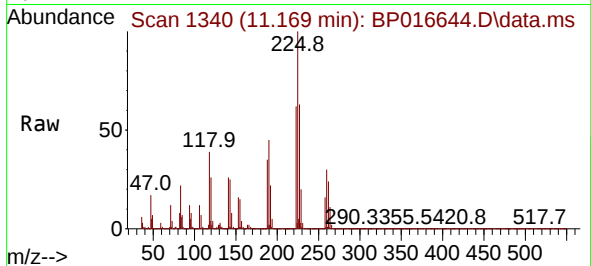
Tgt Ion:127 Resp: 766556
Ion Ratio Lower Upper
127 100
129 32.1 25.6 38.4





#33
Hexachlorobutadiene
Concen: 29.343 ng/ul
RT: 11.169 min Scan# 111
Delta R.T. -0.000 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

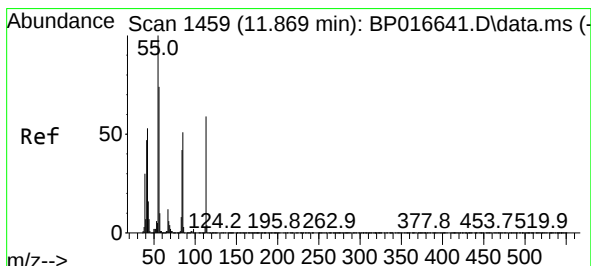
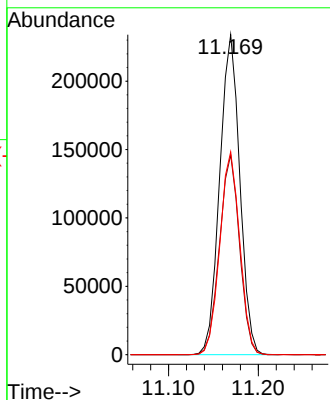
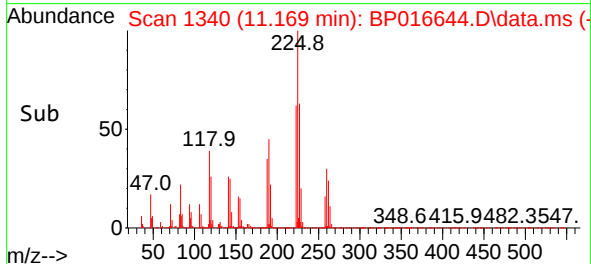
Instrument :
BNA_P
ClientSampleId :
A48H4MS



Tgt Ion:225 Resp: 363789
Ion Ratio Lower Upper
225 100
223 62.5 50.2 75.2
227 63.4 50.8 76.2

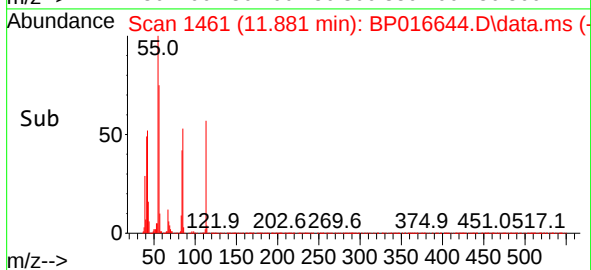
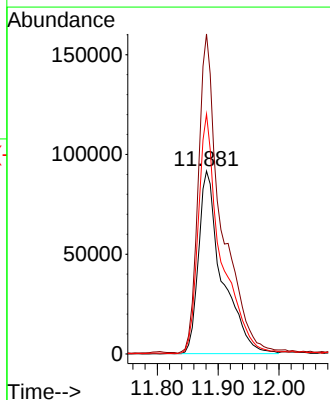
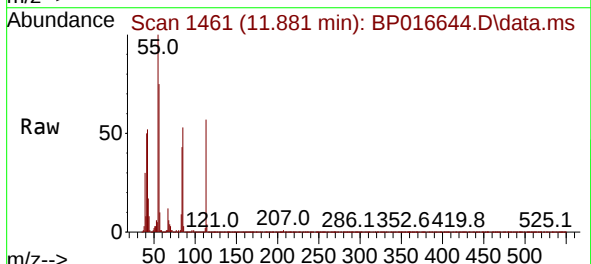
Manual Integrations
APPROVED

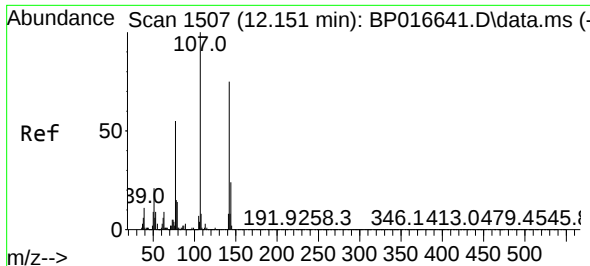
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#34
Caprolactam
Concen: 30.612 ng/ul
RT: 11.881 min Scan# 1461
Delta R.T. 0.012 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

Tgt Ion:113 Resp: 244932
Ion Ratio Lower Upper
113 100
55 175.0 134.8 202.2
56 131.2 101.5 152.3





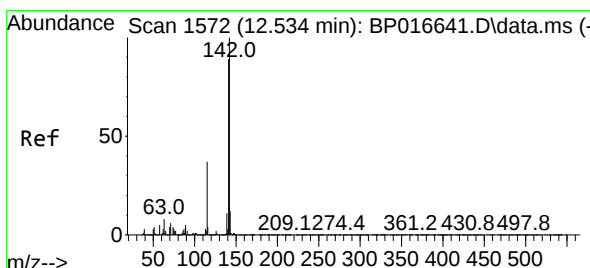
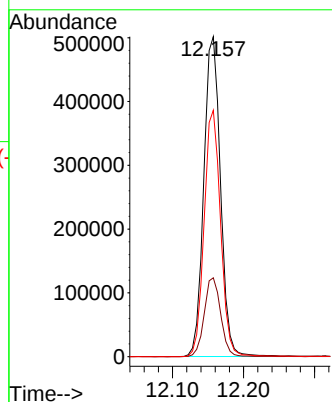
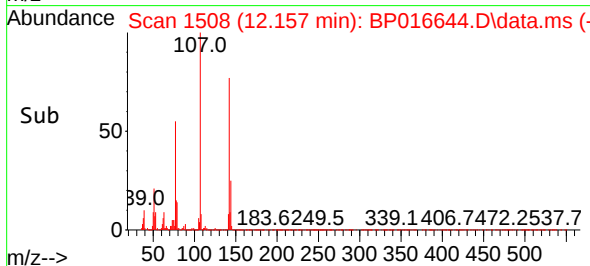
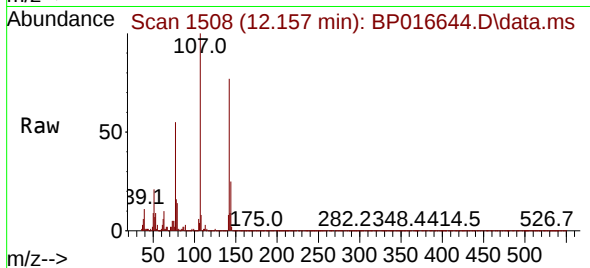
#35
4-Chloro-3-methylphenol
Concen: 32.625 ng/ul
RT: 12.157 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

Instrument :
BNA_P
ClientSampleId :
A48H4MS

Tgt Ion:107 Resp: 82016
Ion Ratio Lower Upper
107 100
144 24.7 19.0 28.6
142 77.0 60.2 90.4

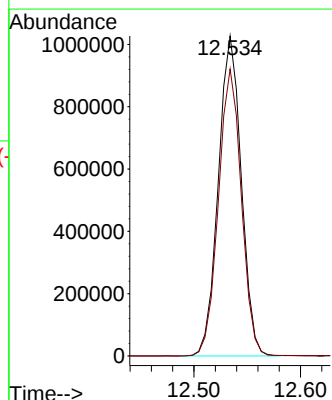
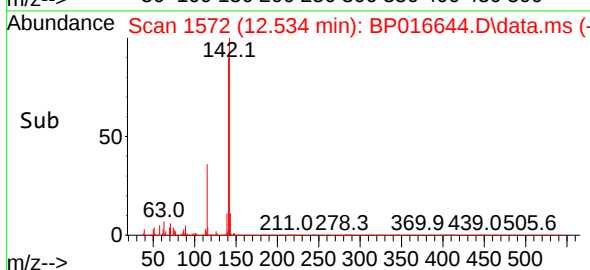
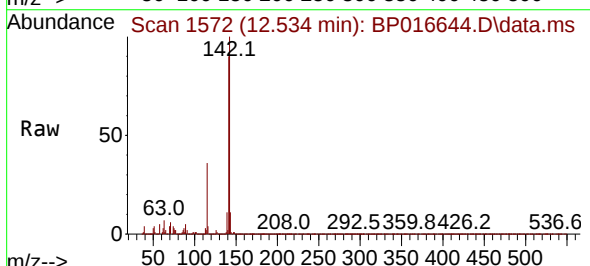
Manual Integrations
APPROVED

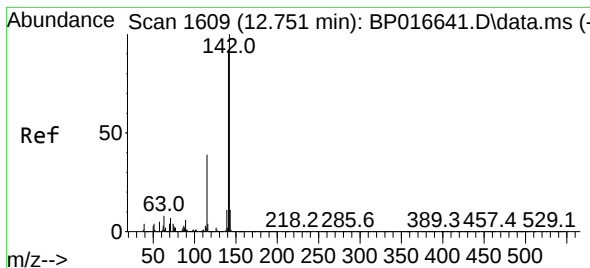
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#36
2-Methylnaphthalene
Concen: 28.860 ng/ul
RT: 12.534 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

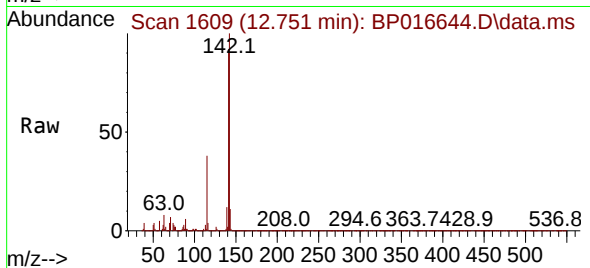
Tgt Ion:142 Resp: 1535150
Ion Ratio Lower Upper
142 100
141 89.7 71.4 107.0





#37
1-Methylnaphthalene
Concen: 28.912 ng/ul
RT: 12.751 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

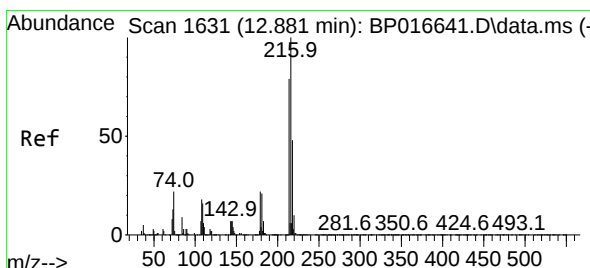
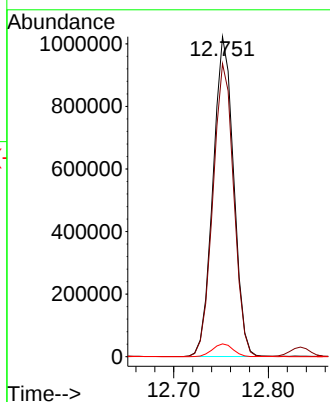
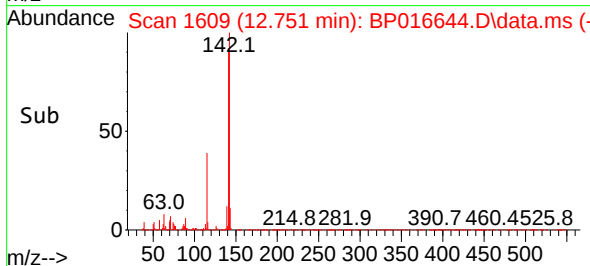
Instrument :
BNA_P
ClientSampleId :
A48H4MS



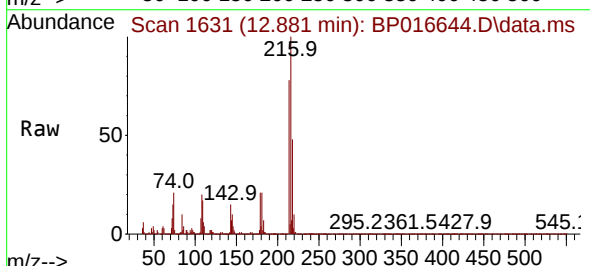
Tgt Ion:142 Resp: 1548518
Ion Ratio Lower Upper
142 100
141 91.5 74.5 111.7
116 4.0 3.0 4.4

Manual Integrations
APPROVED

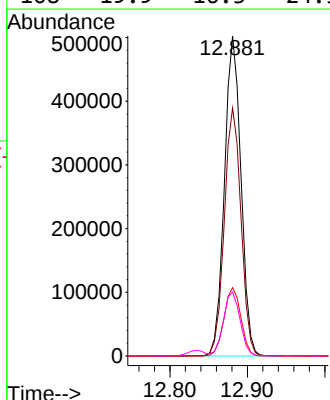
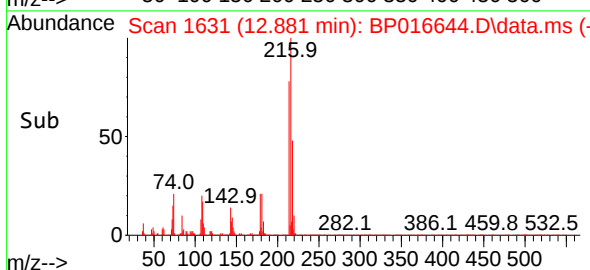
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

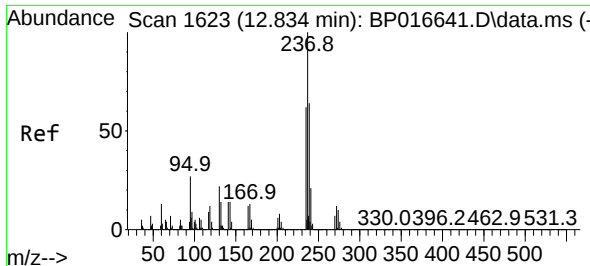


#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.713 ng/ul
RT: 12.881 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57



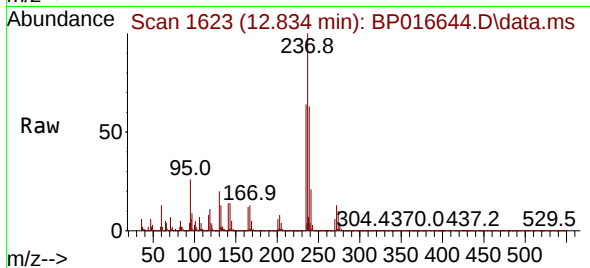
Tgt Ion:216 Resp: 746233
Ion Ratio Lower Upper
216 100
214 77.5 63.8 95.6
179 21.4 17.9 26.9
108 19.9 16.3 24.5





#40
Hexachlorocyclopentadiene
Concen: 20.847 ng/ul
RT: 12.834 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

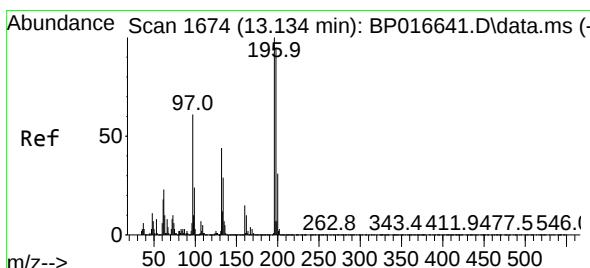
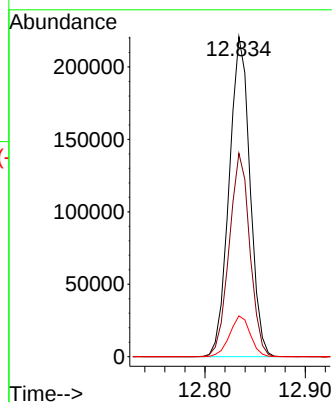
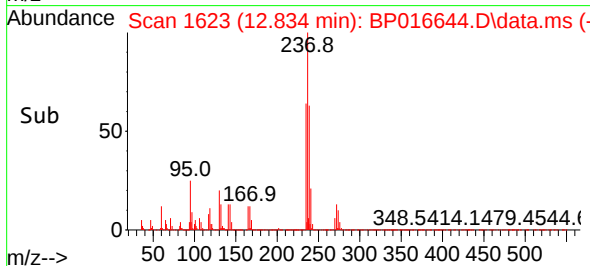
Instrument :
BNA_P
ClientSampleId :
A48H4MS



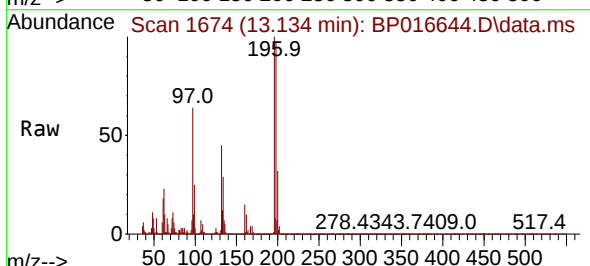
Tgt Ion: 237 Resp: 31855
Ion Ratio Lower Upper
237 100
235 63.6 49.7 74.5
272 12.7 9.8 14.8

Manual Integrations
APPROVED

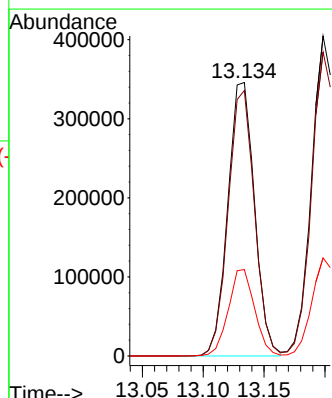
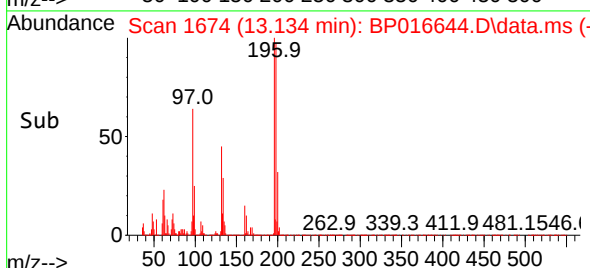
Reviewed By : Yogesh Patel 08/21/2023
Supervised By : mohammad ahmed 08/21/2023

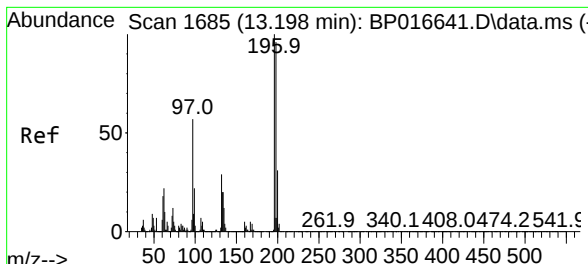


#41
2,4,6-Trichlorophenol
Concen: 33.750 ng/ul
RT: 13.134 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57



Tgt Ion: 196 Resp: 527522
Ion Ratio Lower Upper
196 100
198 97.1 77.0 115.4
200 31.6 24.9 37.3





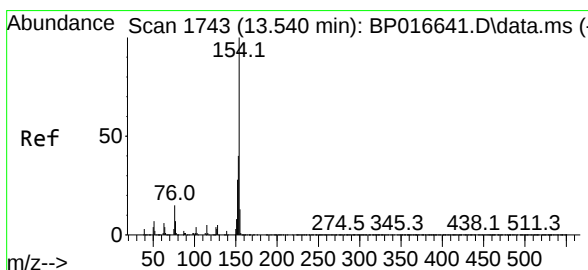
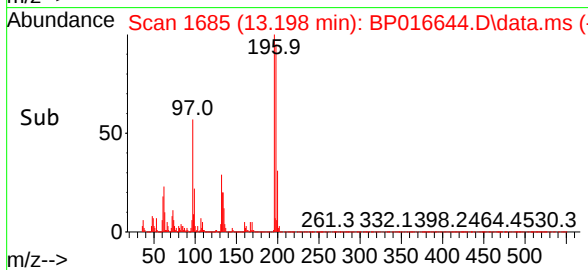
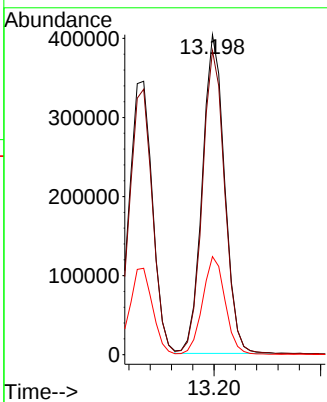
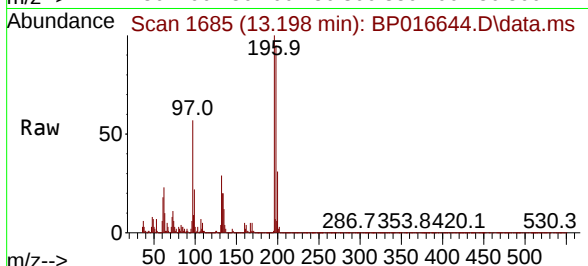
#42
 2,4,5-Trichlorophenol
 Concen: 34.566 ng/ul
 RT: 13.198 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: BP016644.D
 Acq: 18 Aug 2023 16:57

Instrument :
 BNA_P
 ClientSampleId :
 A48H4MS

Tgt Ion:	196	Resp:	585640
Ion Ratio	Lower	Upper	
196	100		
198	95.0	76.7	115.1
200	30.7	24.2	36.2

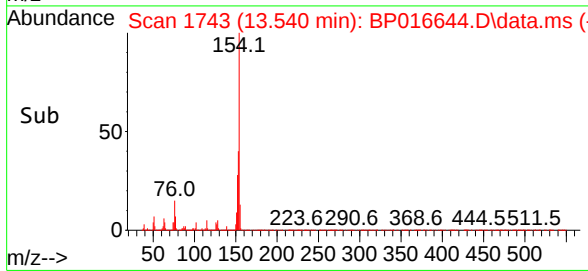
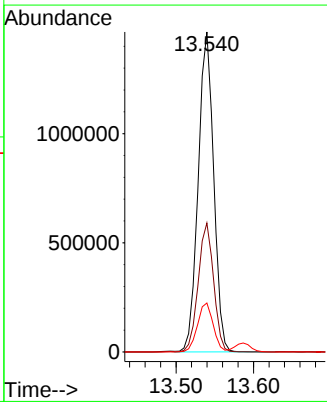
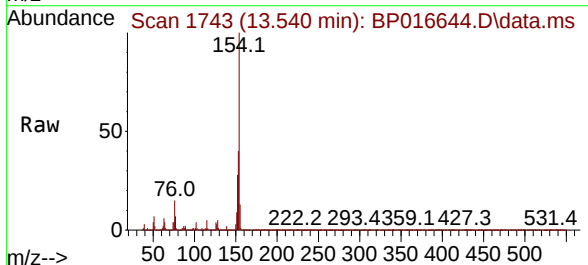
Manual Integrations
 APPROVED

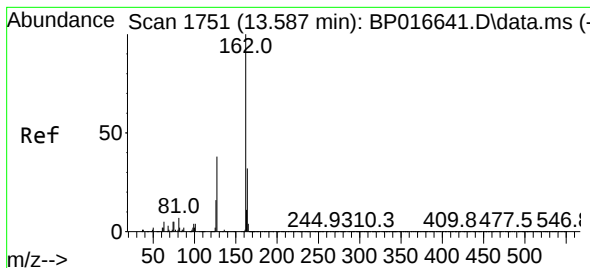
Reviewed By :Yogesh Patel 08/21/2023
 Supervised By :mohammad ahmed 08/21/2023



#43
 1,1'-Biphenyl
 Concen: 29.109 ng/ul
 RT: 13.540 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: BP016644.D
 Acq: 18 Aug 2023 16:57

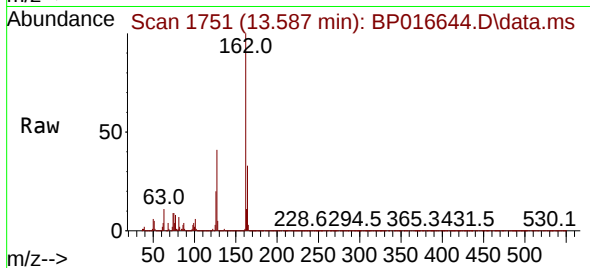
Tgt Ion:	154	Resp:	2031677
Ion Ratio	Lower	Upper	
154	100		
153	40.3	31.4	47.2
76	15.3	13.0	19.4





#44
2-Chloronaphthalene
Concen: 29.038 ng/ul
RT: 13.587 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

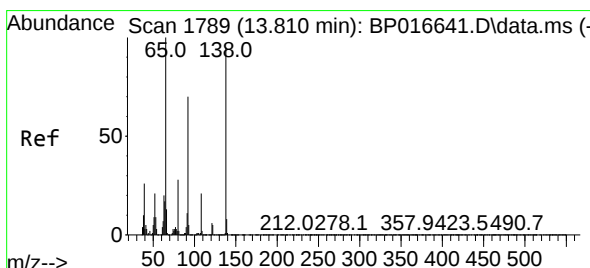
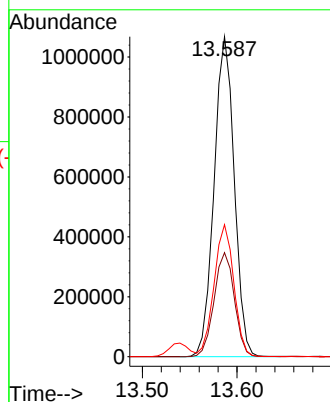
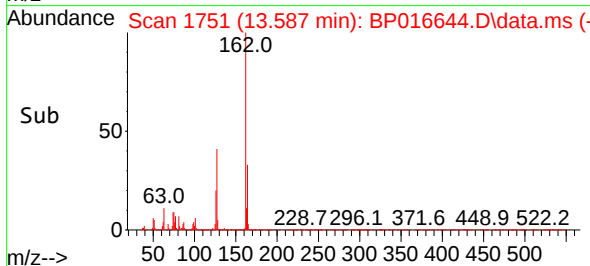
Instrument :
BNA_P
ClientSampleId :
A48H4MS



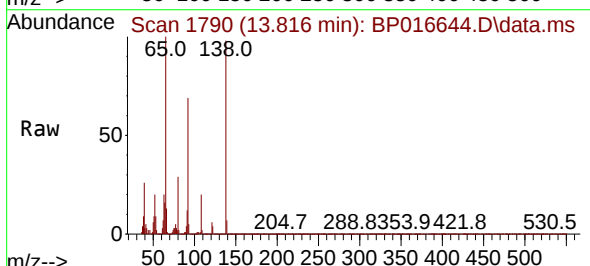
Tgt Ion:162 Resp: 157688
Ion Ratio Lower Upper
162 100
164 32.5 25.8 38.6
127 41.2 32.9 49.3

Manual Integrations
APPROVED

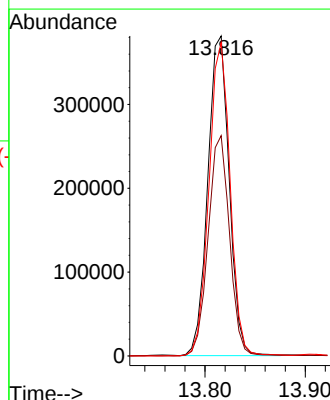
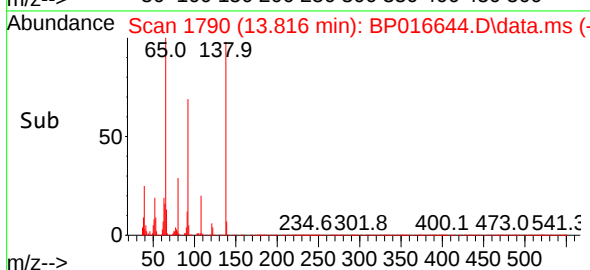
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

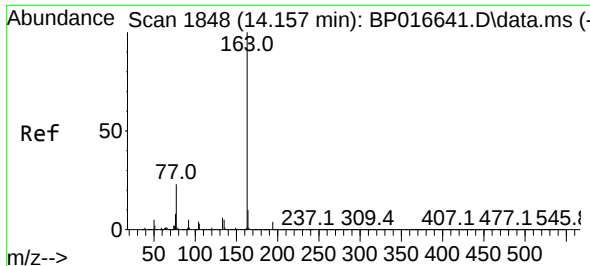


#45
2-Nitroaniline
Concen: 34.552 ng/ul
RT: 13.816 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57



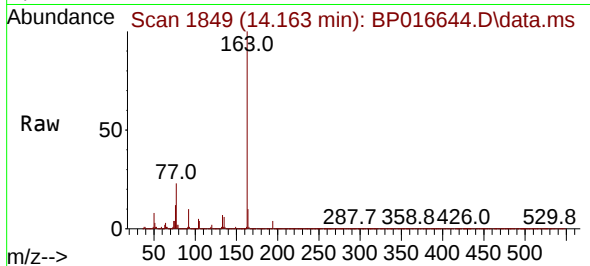
Tgt Ion: 65 Resp: 567318
Ion Ratio Lower Upper
65 100
92 68.8 54.5 81.7
138 97.9 72.1 108.1





#47
Dimethylphthalate
Concen: 29.707 ng/ul
RT: 14.163 min Scan# 1848
Delta R.T. 0.006 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

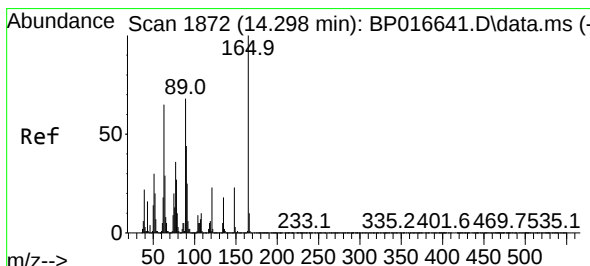
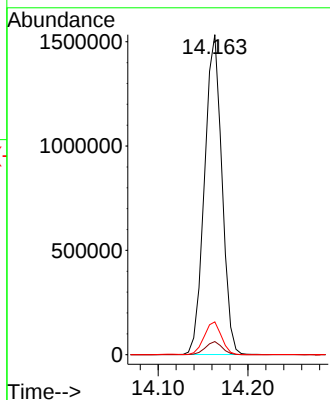
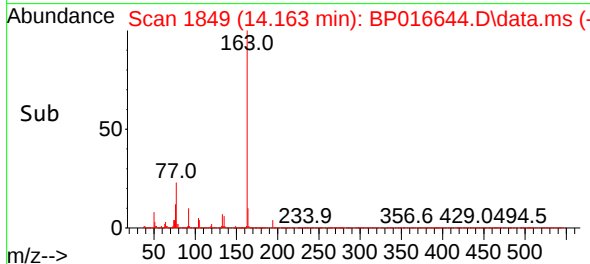
Instrument :
BNA_P
ClientSampleId :
A48H4MS



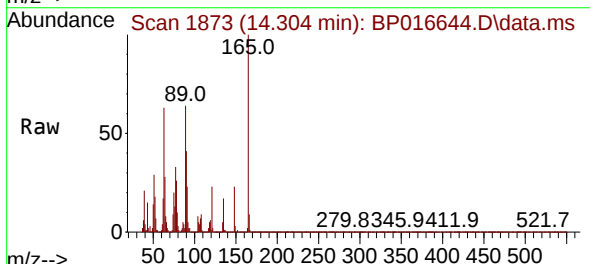
Tgt Ion:163 Resp: 206284
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.3 7.8 11.8

Manual Integrations
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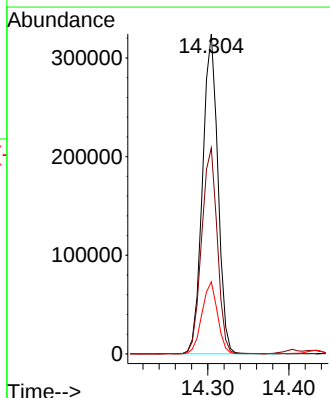
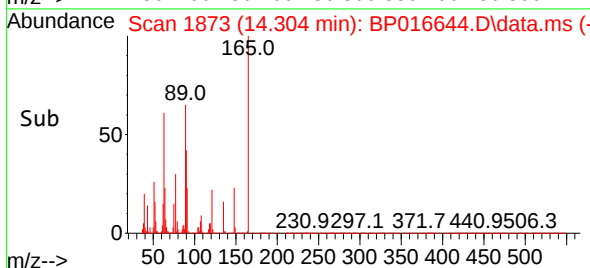
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

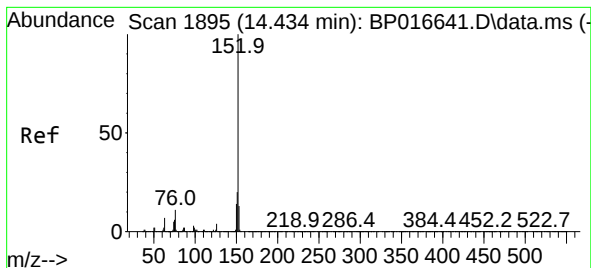


#48
2,6-Dinitrotoluene
Concen: 35.362 ng/ul
RT: 14.304 min Scan# 1873
Delta R.T. 0.006 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57



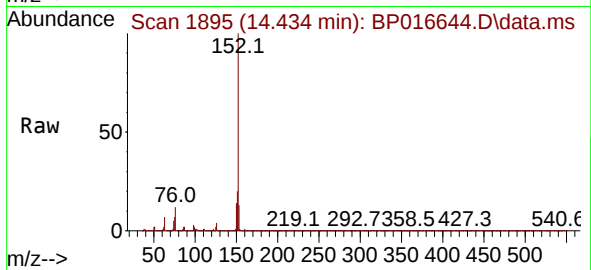
Tgt Ion:165 Resp: 425317
Ion Ratio Lower Upper
165 100
89 64.4 53.2 79.8
121 22.5 18.8 28.2





#50
Acenaphthylene
Concen: 28.539 ng/ul
RT: 14.434 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

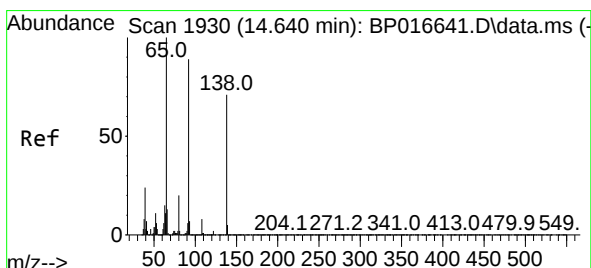
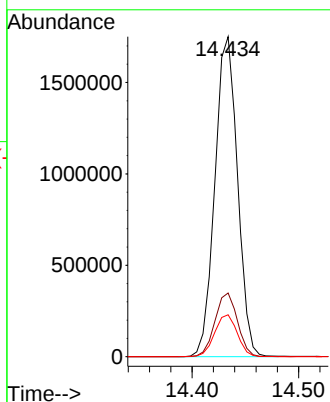
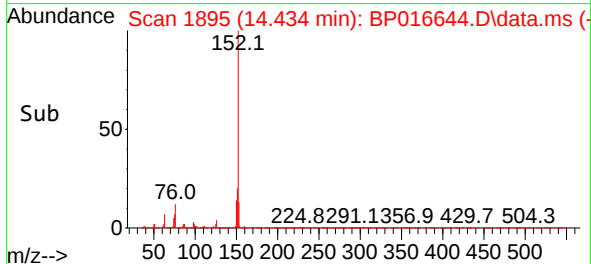
Instrument :
BNA_P
ClientSampleId :
A48H4MS



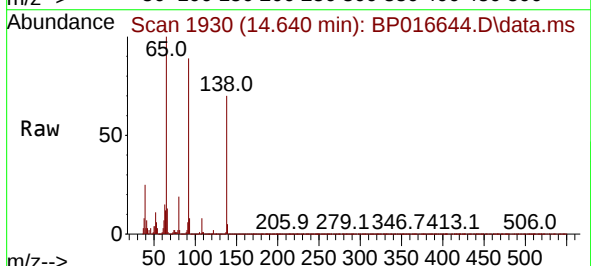
Tgt Ion:152 Resp: 257637
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.1 10.6 15.8

Manual Integrations
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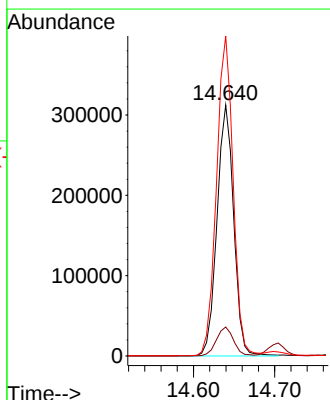
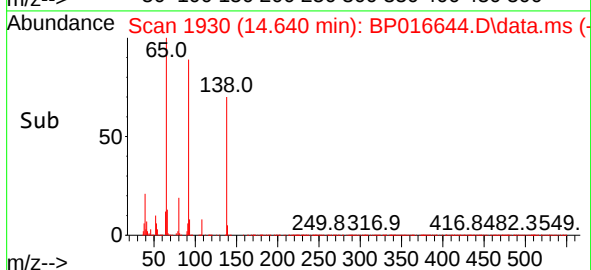
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

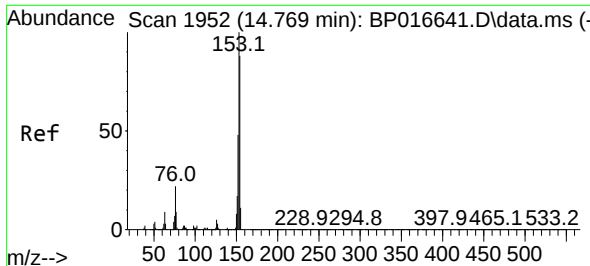


#51
3-Nitroaniline
Concen: 33.180 ng/ul
RT: 14.640 min Scan# 1930
Delta R.T. 0.006 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57



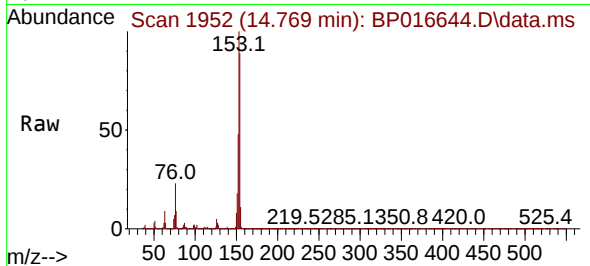
Tgt Ion:138 Resp: 447460
Ion Ratio Lower Upper
138 100
108 11.6 10.9 16.3
92 127.5 105.0 157.6





#52
Acenaphthene
Concen: 29.969 ng/ul
RT: 14.769 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

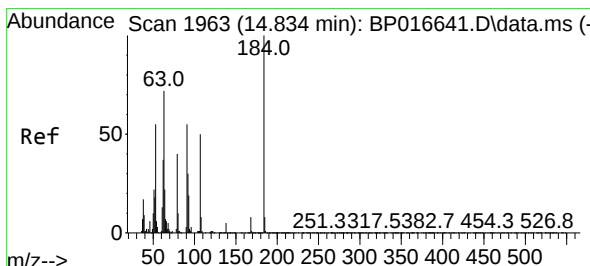
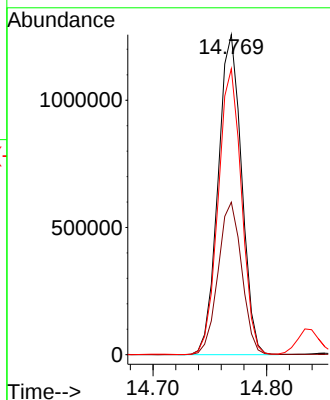
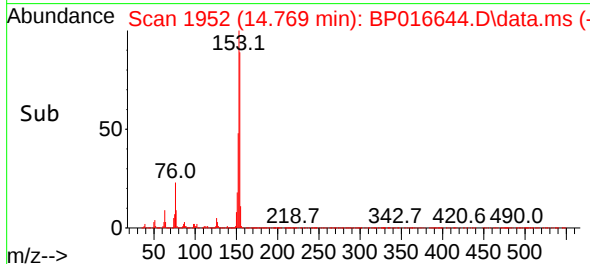
Instrument :
BNA_P
ClientSampleId :
A48H4MS



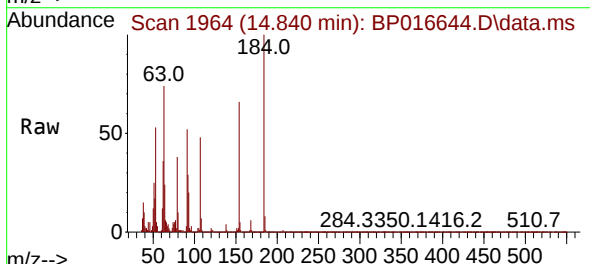
Tgt Ion:153 Resp: 1811070
Ion Ratio Lower Upper
153 100
152 47.6 38.7 58.1
154 89.3 72.0 108.0

Manual Integrations
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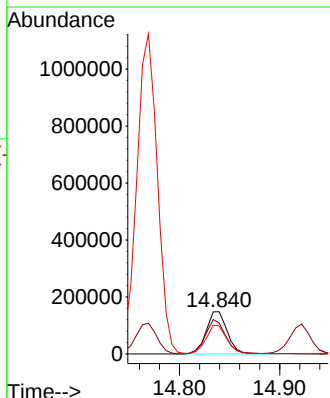
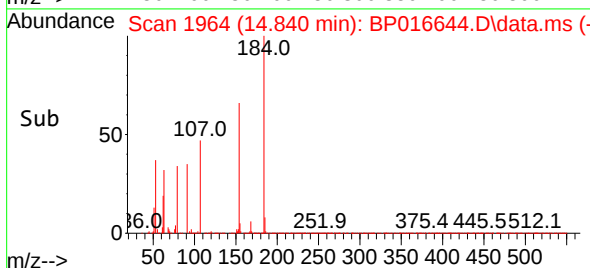
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

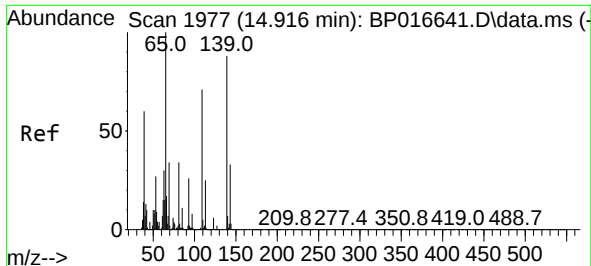


#53
2,4-Dinitrophenol
Concen: 32.356 ng/ul
RT: 14.840 min Scan# 1964
Delta R.T. 0.006 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57



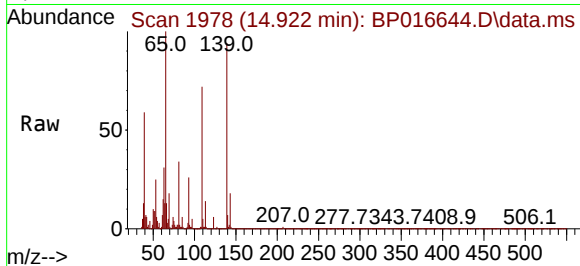
Tgt Ion:184 Resp: 216644
Ion Ratio Lower Upper
184 100
63 73.7 65.0 97.6
154 66.4 56.2 84.2





#55
4-Nitrophenol
Concen: 31.761 ng/ul
RT: 14.922 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

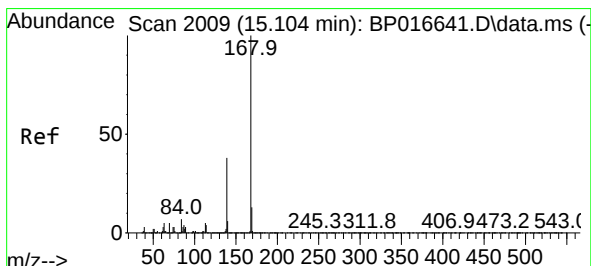
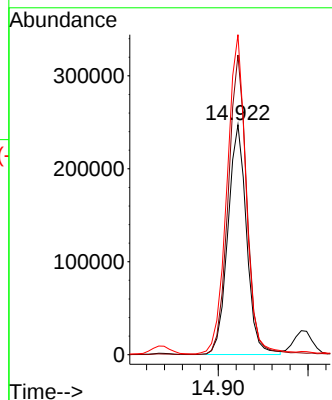
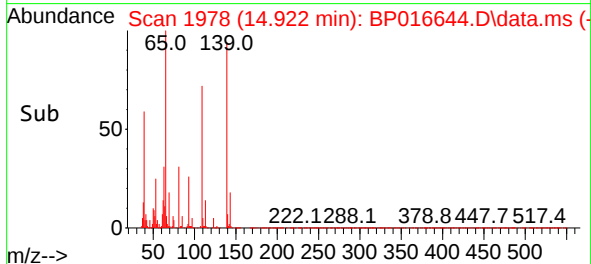
Instrument :
BNA_P
ClientSampleId :
A48H4MS



Tgt Ion:109 Resp: 35723
Ion Ratio Lower Upper
109 100
139 130.3 101.1 151.7
65 139.2 108.9 163.3

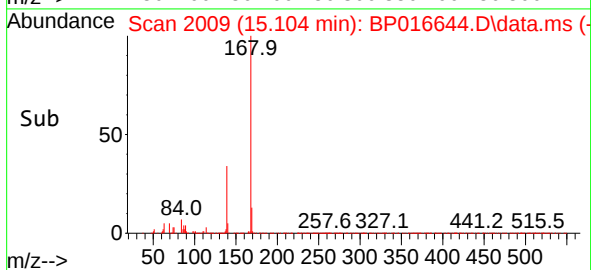
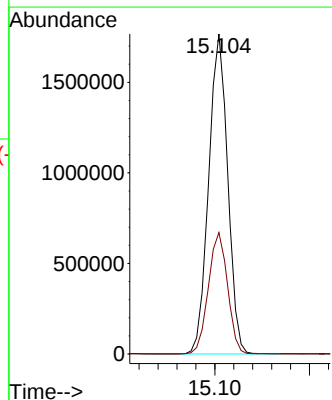
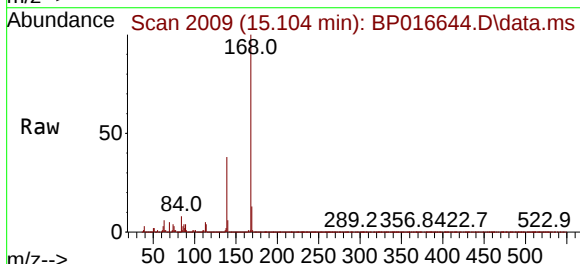
Manual Integrations
APPROVED

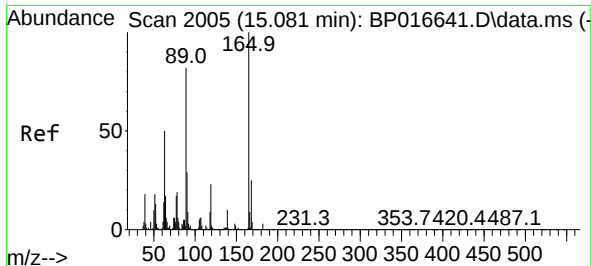
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#56
Dibenzofuran
Concen: 29.804 ng/ul
RT: 15.104 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

Tgt Ion:168 Resp: 2457360
Ion Ratio Lower Upper
168 100
139 37.9 31.4 47.0





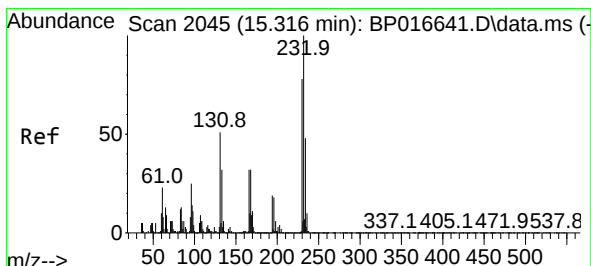
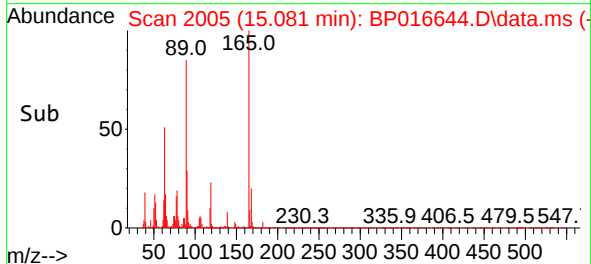
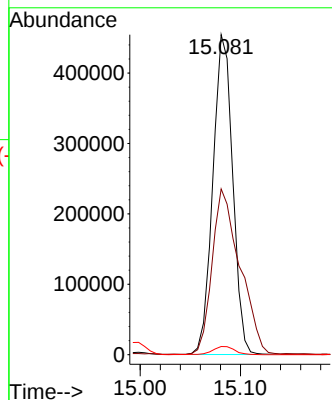
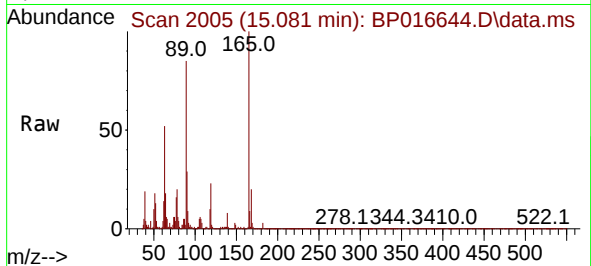
#57
2,4-Dinitrotoluene
Concen: 34.639 ng/ul
RT: 15.081 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

Instrument :
BNA_P
ClientSampleId :
A48H4MS

Tgt Ion:165 Resp: 623890
Ion Ratio Lower Upper
165 100
63 51.8 40.4 60.6
182 2.6 1.9 2.9

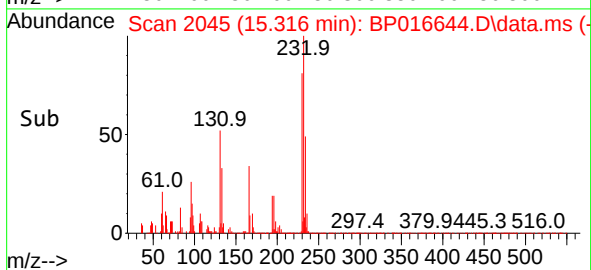
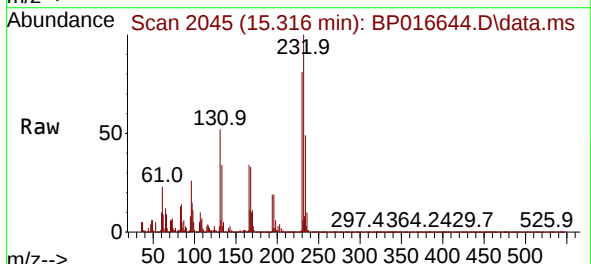
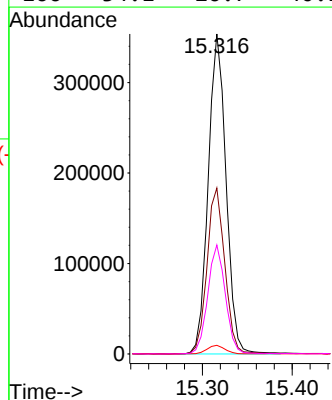
Manual Integrations
APPROVED

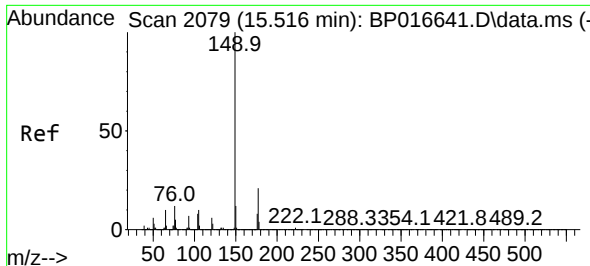
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 34.411 ng/ul
RT: 15.316 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

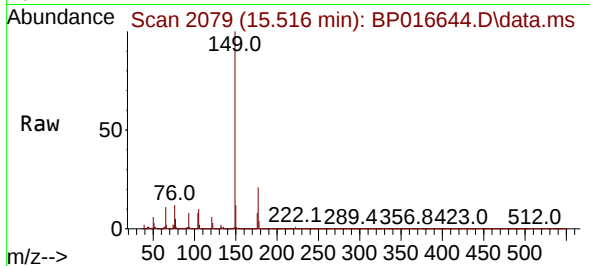
Tgt Ion:232 Resp: 488478
Ion Ratio Lower Upper
232 100
131 51.9 42.9 64.3
130 2.7 2.2 3.4
166 34.1 26.7 40.1





#59
Diethylphthalate
Concen: 30.219 ng/ul
RT: 15.516 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

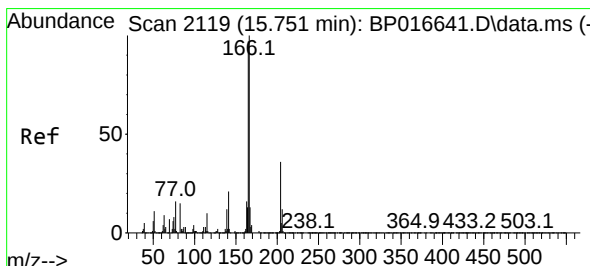
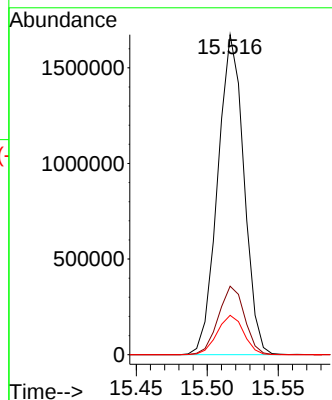
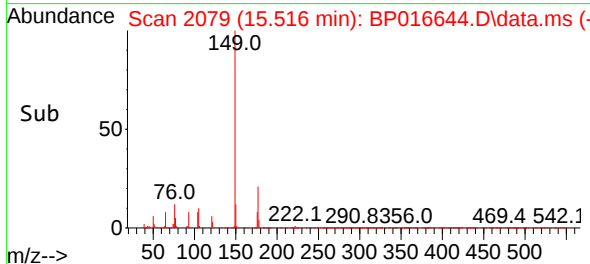
Instrument :
BNA_P
ClientSampleId :
A48H4MS



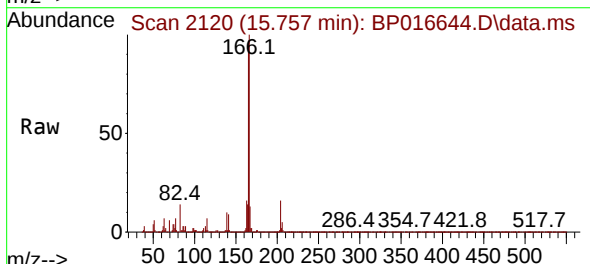
Tgt Ion:149 Resp: 214546
Ion Ratio Lower Upper
149 100
177 21.4 16.5 24.7
150 12.3 10.0 15.0

Manual Integrations
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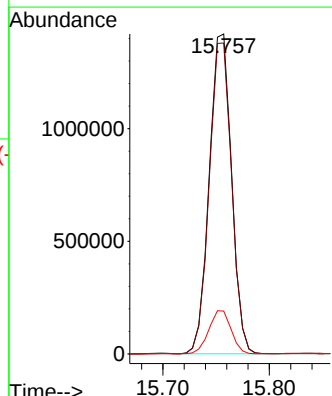
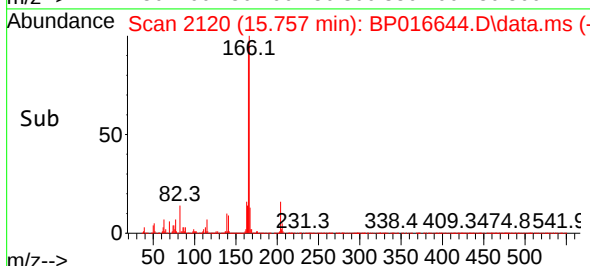
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

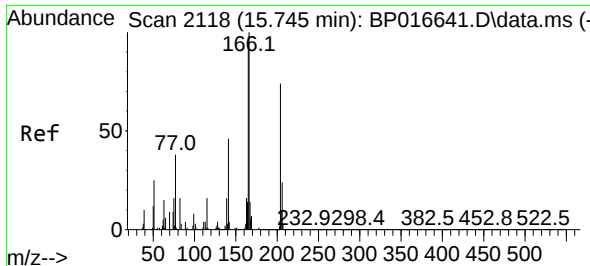


#61
Fluorene
Concen: 30.493 ng/ul
RT: 15.757 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57



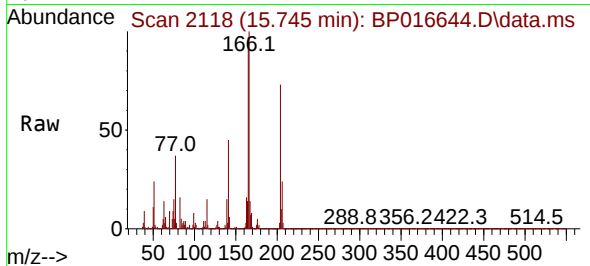
Tgt Ion:166 Resp: 2061555
Ion Ratio Lower Upper
166 100
165 97.2 78.3 117.5
167 13.4 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 29.127 ng/ul
RT: 15.745 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

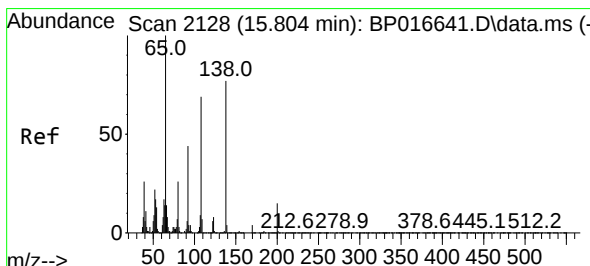
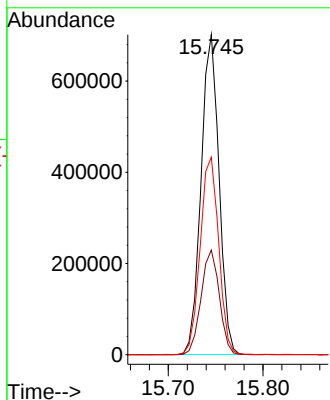
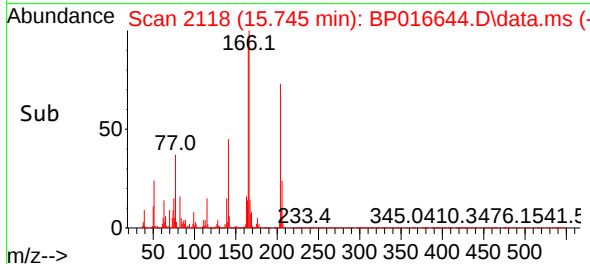
Instrument :
BNA_P
ClientSampleId :
A48H4MS



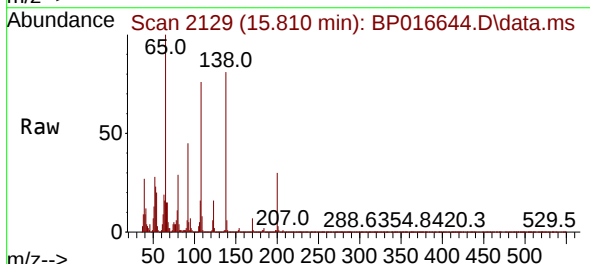
Tgt Ion:204 Resp: 924368
Ion Ratio Lower Upper
204 100
206 32.7 25.5 38.3
141 61.7 52.2 78.2

Manual Integrations
APPROVED

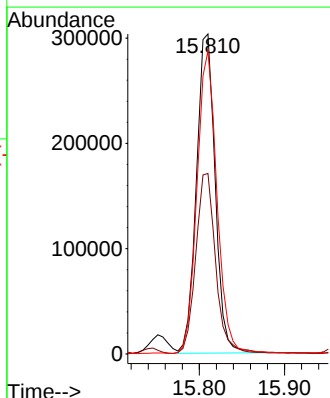
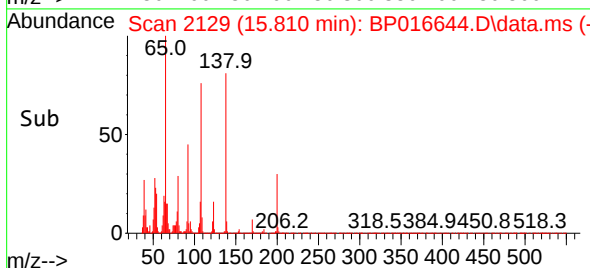
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

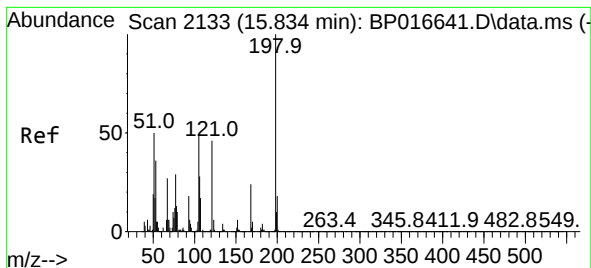


#63
4-Nitroaniline
Concen: 35.919 ng/ul
RT: 15.810 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57



Tgt Ion:138 Resp: 463560
Ion Ratio Lower Upper
138 100
92 56.4 46.7 70.1
108 94.7 73.7 110.5





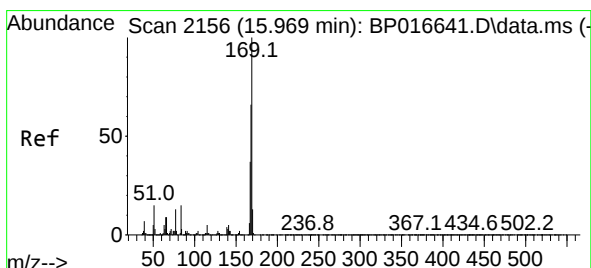
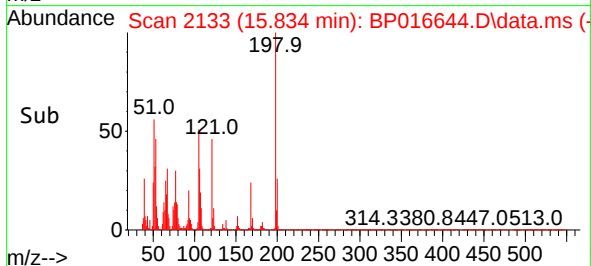
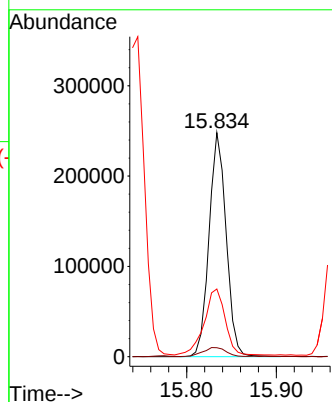
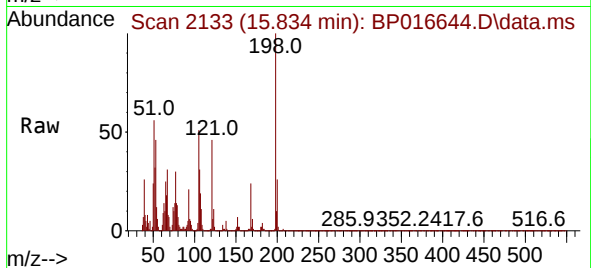
#66
4,6-Dinitro-2-methylphenol
Concen: 30.188 ng/ul
RT: 15.834 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

Instrument :
BNA_P
ClientSampleId :
A48H4MS

Tgt Ion:198 Resp: 32776
Ion Ratio Lower Upper
198 100
182 4.0 3.9 5.9
77 30.2 25.8 38.6

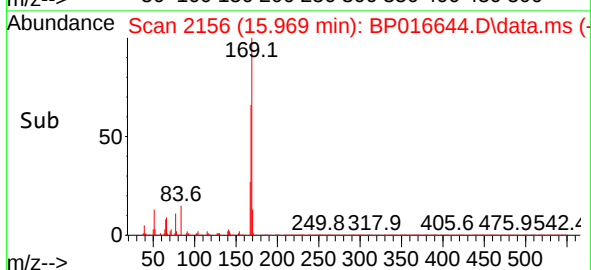
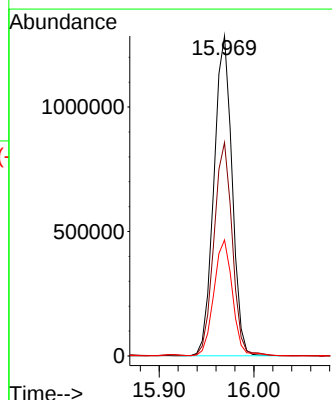
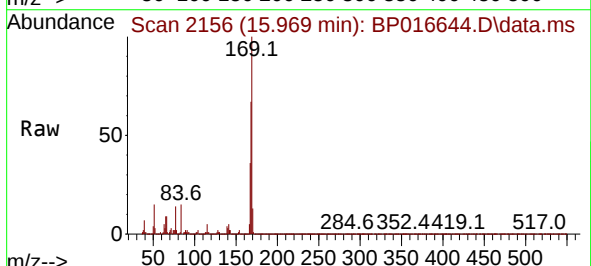
Manual Integrations
APPROVED

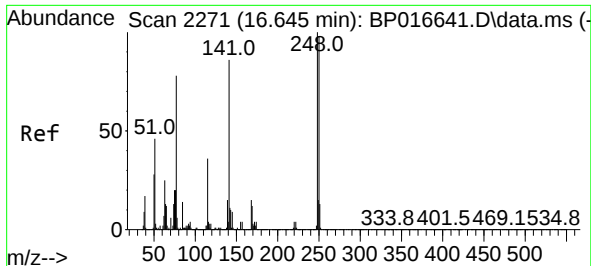
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#67
N-Nitrosodiphenylamine
Concen: 30.663 ng/ul
RT: 15.969 min Scan# 2156
Delta R.T. 0.006 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

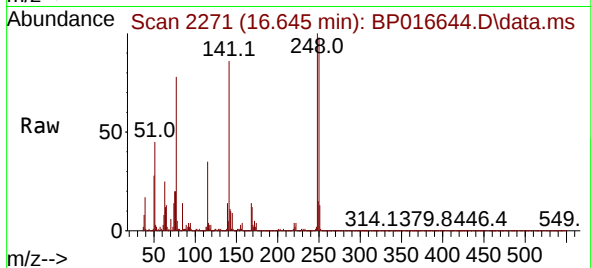
Tgt Ion:169 Resp: 1710877
Ion Ratio Lower Upper
169 100
168 66.7 53.9 80.9
167 36.3 29.0 43.6





#68
4-Bromophenyl-phenylether
Concen: 31.270 ng/ul
RT: 16.645 min Scan# 2271
Delta R.T. -0.000 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

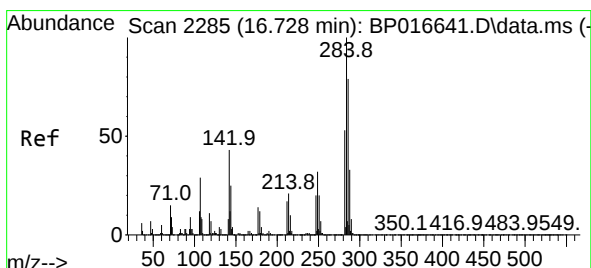
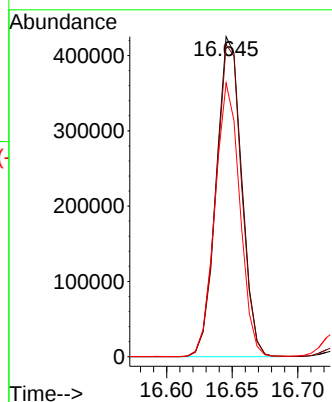
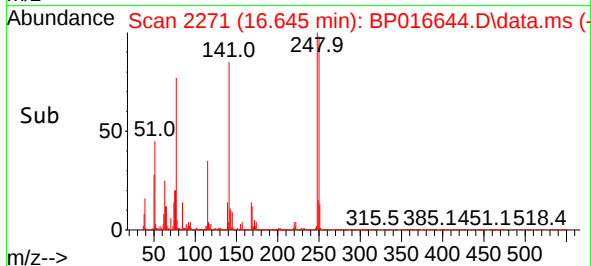
Instrument :
BNA_P
ClientSampleId :
A48H4MS



Tgt Ion:248 Resp: 574704
Ion Ratio Lower Upper
248 100
250 97.6 76.9 115.3
141 85.5 67.6 101.4

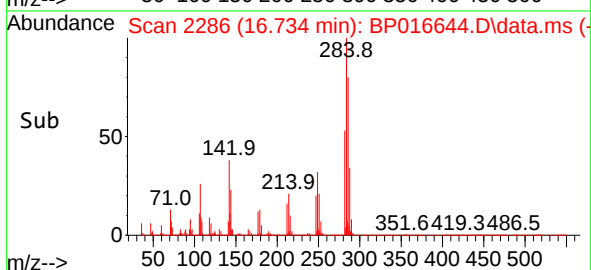
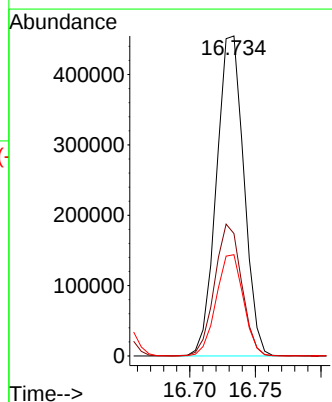
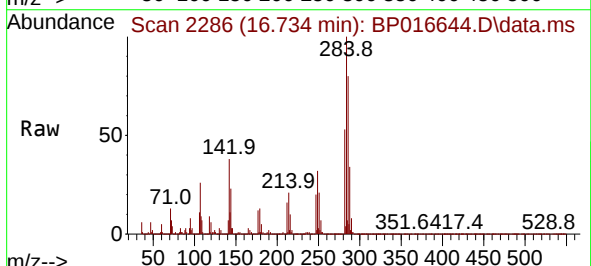
Manual Integrations
APPROVED

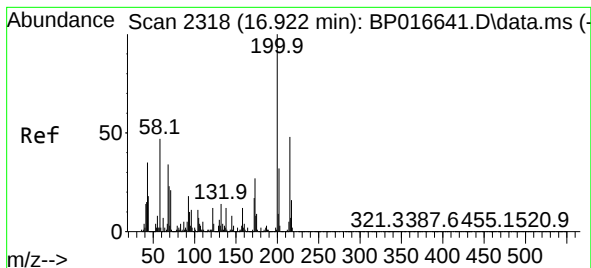
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#69
Hexachlorobenzene
Concen: 30.779 ng/ul
RT: 16.734 min Scan# 2286
Delta R.T. 0.006 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

Tgt Ion:284 Resp: 660967
Ion Ratio Lower Upper
284 100
142 38.2 31.9 47.9
249 31.6 24.7 37.1





#70

Atrazine

Concen: 29.807 ng/ul

RT: 16.922 min Scan# 2318

Delta R.T. 0.006 min

Lab File: BP016644.D

Acq: 18 Aug 2023 16:57

Instrument :

BNA_P

ClientSampleId :

A48H4MS

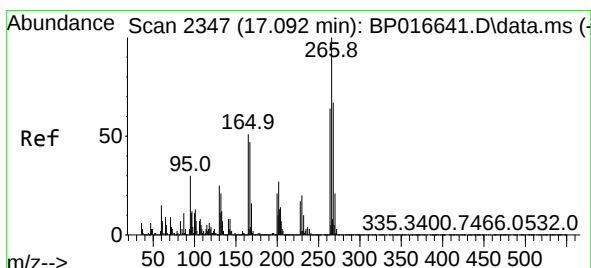
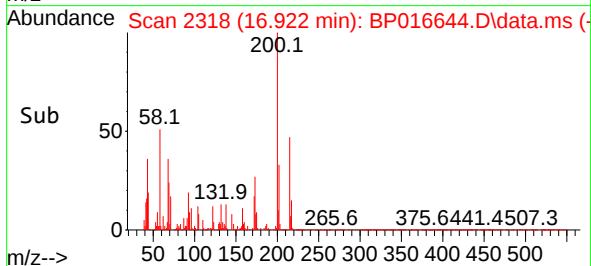
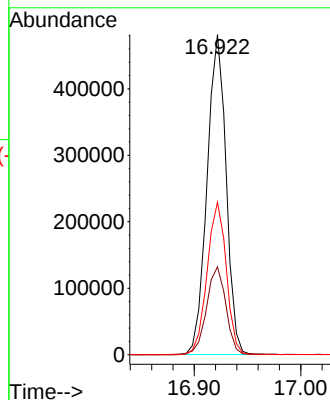
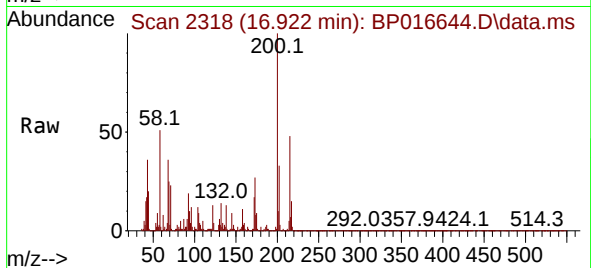
Tgt Ion:	200	Resp:	59832
Ion Ratio	Lower	Upper	
200	100		
173	27.4	22.2	33.2
215	47.6	38.4	57.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2023

Supervised By :mohammad ahmed 08/21/2023



#71

Pentachlorophenol

Concen: 29.146 ng/ul

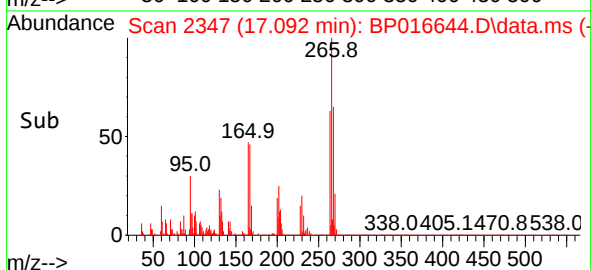
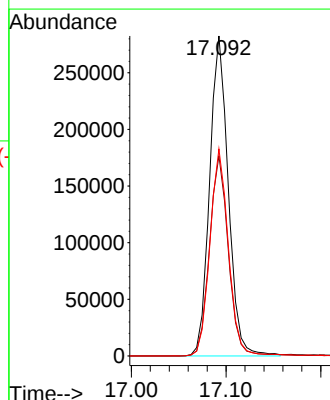
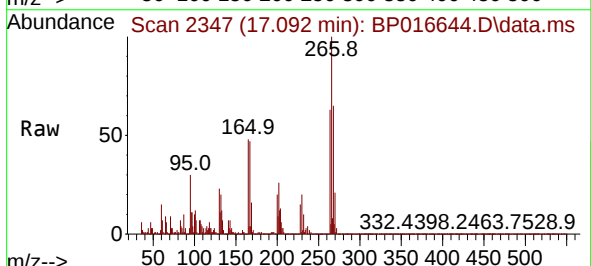
RT: 17.092 min Scan# 2347

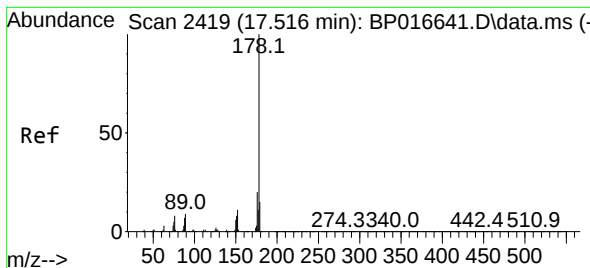
Delta R.T. -0.000 min

Lab File: BP016644.D

Acq: 18 Aug 2023 16:57

Tgt Ion:	266	Resp:	385346
Ion Ratio	Lower	Upper	
266	100		
264	62.5	50.7	76.1
268	64.7	53.0	79.6





#72

Phenanthrene

Concen: 38.347 ng/ul

RT: 17.516 min Scan# 2419

Delta R.T. 0.006 min

Lab File: BP016644.D

Acq: 18 Aug 2023 16:57

Instrument :

BNA_P

ClientSampleId :

A48H4MS

Tgt Ion:178 Resp: 4158470

Ion Ratio Lower Upper

178 100

179 15.6 12.4 18.6

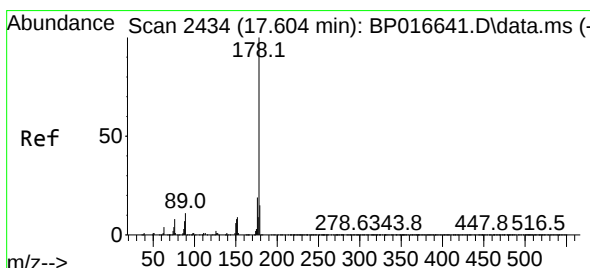
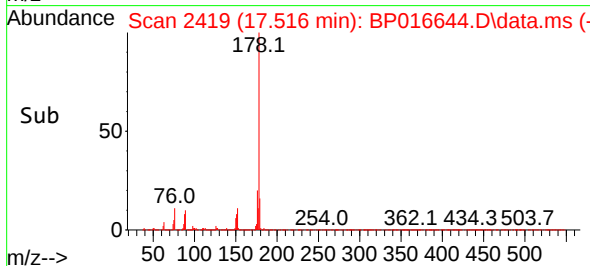
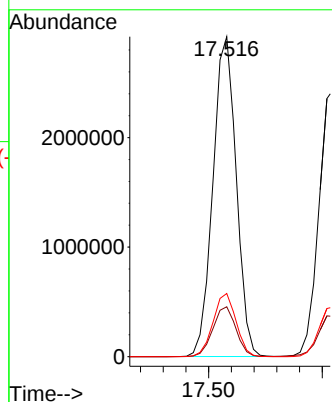
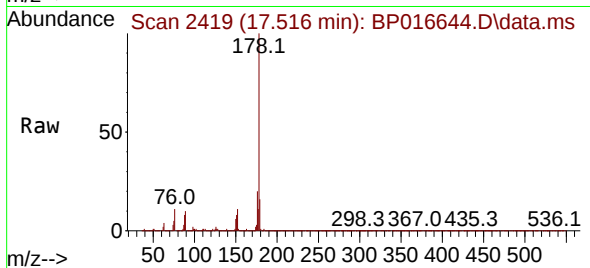
176 19.8 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2023

Supervised By :mohammad ahmed 08/21/2023



#74

Anthracene

Concen: 31.175 ng/ul

RT: 17.610 min Scan# 2435

Delta R.T. 0.006 min

Lab File: BP016644.D

Acq: 18 Aug 2023 16:57

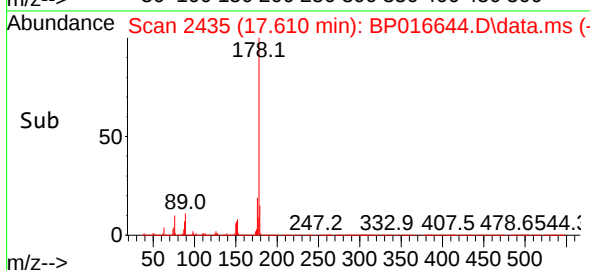
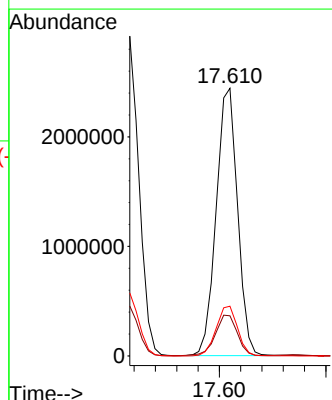
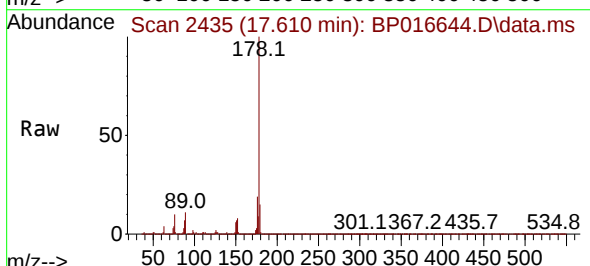
Tgt Ion:178 Resp: 3395740

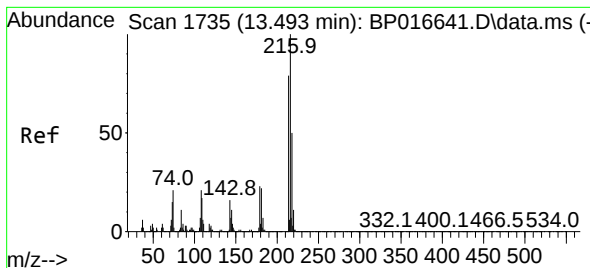
Ion Ratio Lower Upper

178 100

179 15.0 12.5 18.7

176 18.6 14.9 22.3





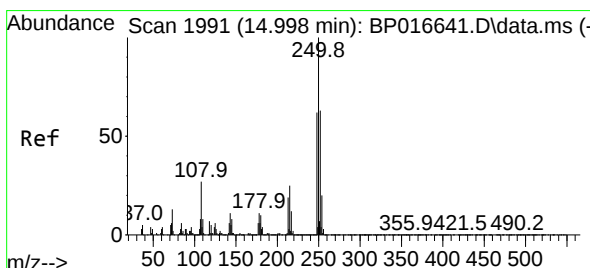
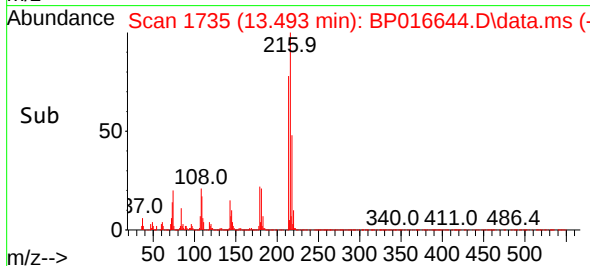
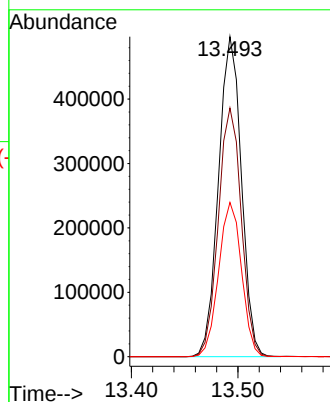
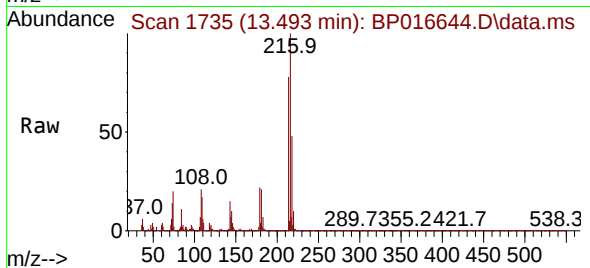
#75
1,2,3,4-Tetrachlorobenzene
Concen: 28.319 ng/uL
RT: 13.493 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

Instrument :
BNA_P
ClientSampleId :
A48H4MS

Tgt Ion:216 Resp: 74079
Ion Ratio Lower Upper
216 100
214 77.7 65.4 98.2
218 48.2 39.3 58.9

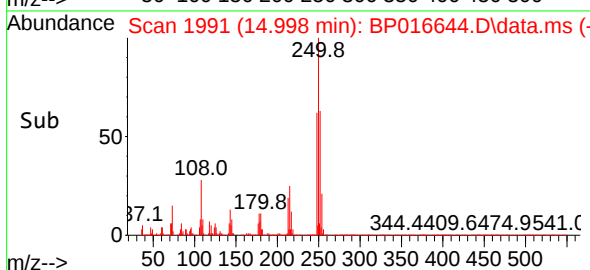
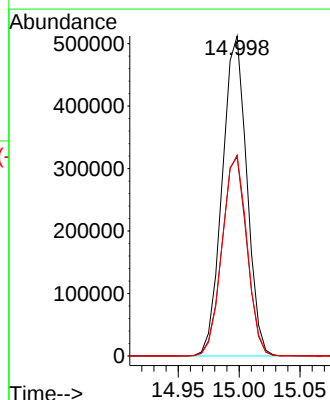
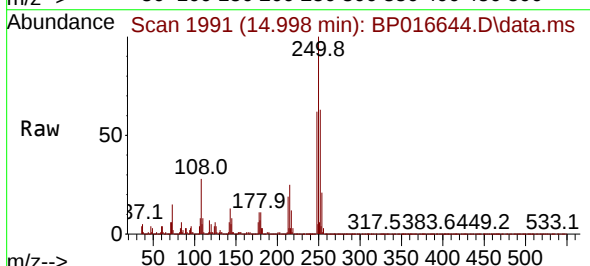
Manual Integrations
APPROVED

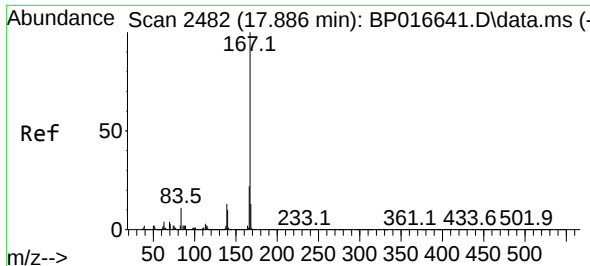
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#76
Pentachlorobenzene
Concen: 30.602 ng/uL
RT: 14.998 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

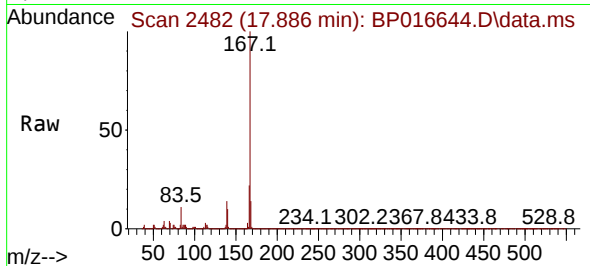
Tgt Ion:250 Resp: 718248
Ion Ratio Lower Upper
250 100
248 62.2 50.2 75.2
252 62.8 51.0 76.4





#77
 Carbazole
 Concen: 32.582 ng/ul
 RT: 17.886 min Scan# 2482
 Delta R.T. 0.006 min
 Lab File: BP016644.D
 Acq: 18 Aug 2023 16:57

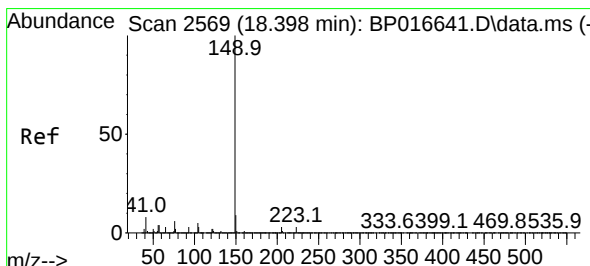
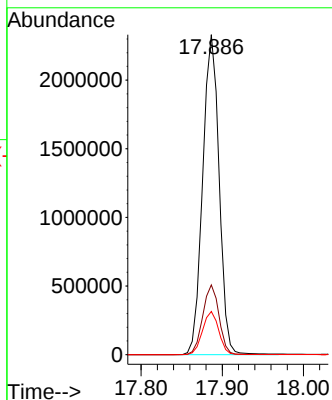
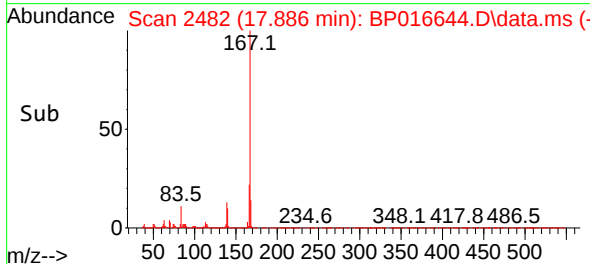
Instrument :
 BNA_P
 ClientSampleId :
 A48H4MS



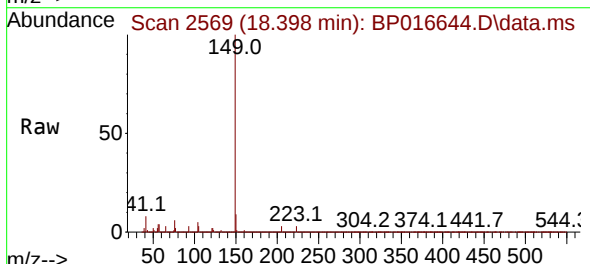
Tgt Ion:167 Resp: 327060
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.8 25.2
 139 13.5 10.6 16.0

Manual Integrations
 APPROVED

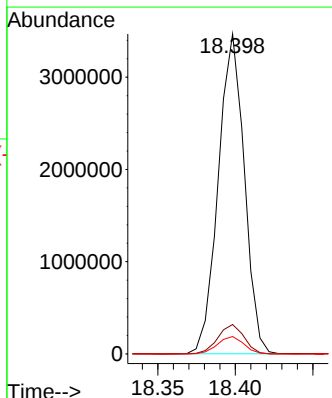
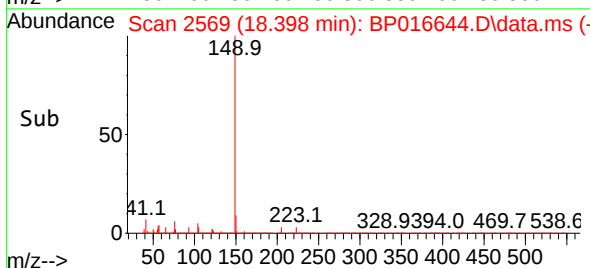
Reviewed By :Yogesh Patel 08/21/2023
 Supervised By :mohammad ahmed 08/21/2023

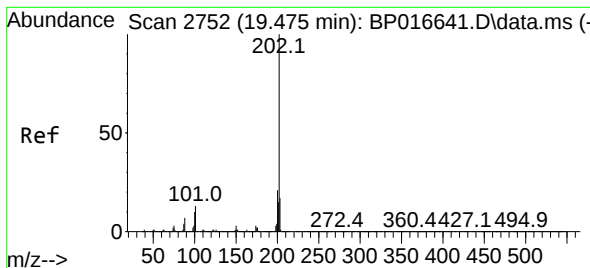


#78
 Di-n-butylphthalate
 Concen: 34.849 ng/ul
 RT: 18.398 min Scan# 2569
 Delta R.T. 0.006 min
 Lab File: BP016644.D
 Acq: 18 Aug 2023 16:57



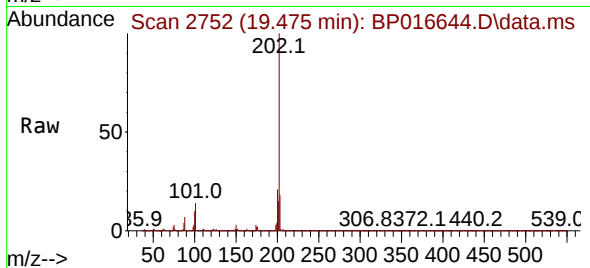
Tgt Ion:149 Resp: 4049438
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.4 4.6 6.8





#80
Fluoranthene
Concen: 45.656 ng/u1
RT: 19.475 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

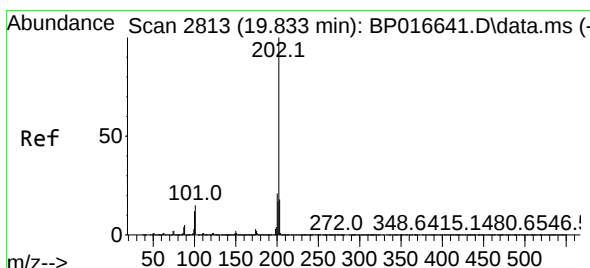
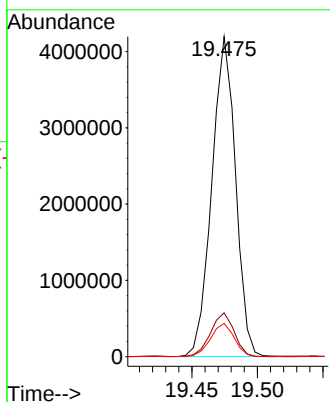
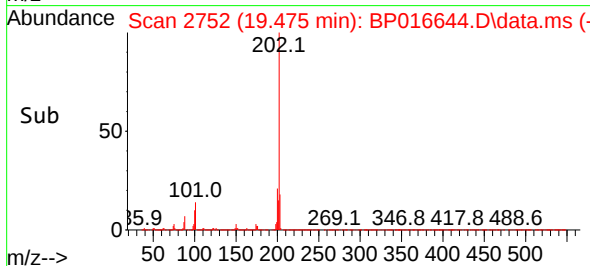
Instrument :
BNA_P
ClientSampleId :
A48H4MS



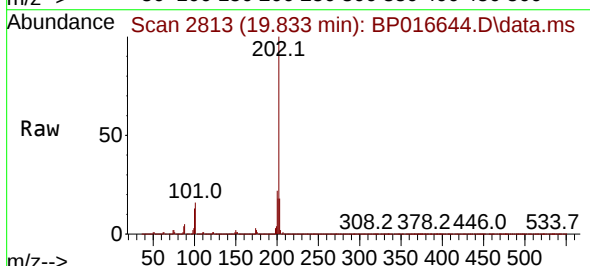
Tgt Ion:202 Resp: 5266384
Ion Ratio Lower Upper
202 100
101 13.7 10.6 16.0
100 10.4 8.1 12.1

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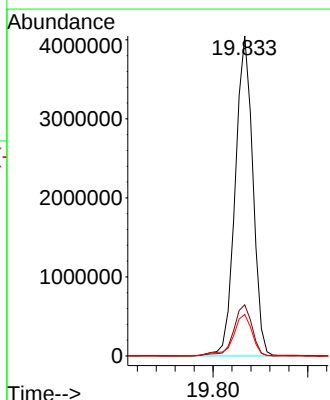
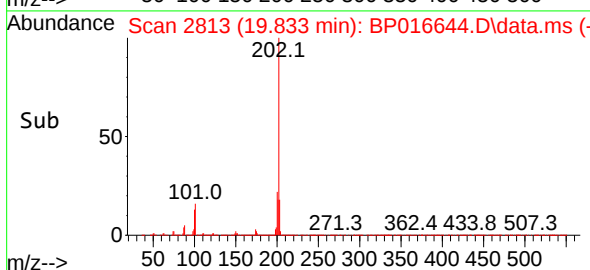
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

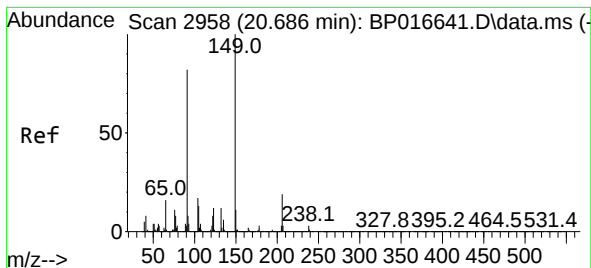


#82
Pyrene
Concen: 42.720 ng/u1
RT: 19.833 min Scan# 2813
Delta R.T. 0.006 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57



Tgt Ion:202 Resp: 5203441
Ion Ratio Lower Upper
202 100
101 16.0 13.4 20.2
100 13.0 11.0 16.4





#83

Butylbenzylphthalate

Concen: 39.716 ng/ul

RT: 20.692 min Scan# 2959

Delta R.T. 0.006 min

Lab File: BP016644.D

Acq: 18 Aug 2023 16:57

Instrument :

BNA_P

ClientSampleId :

A48H4MS

Tgt Ion:149 Resp: 1948779

Ion Ratio Lower Upper

149 100

91 77.3 67.8 101.6

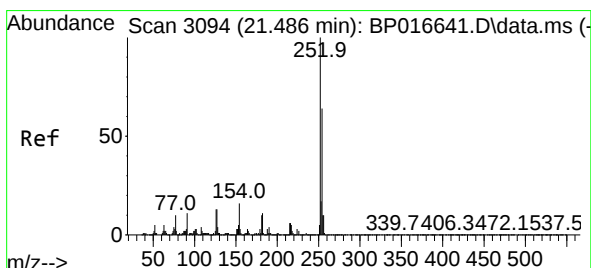
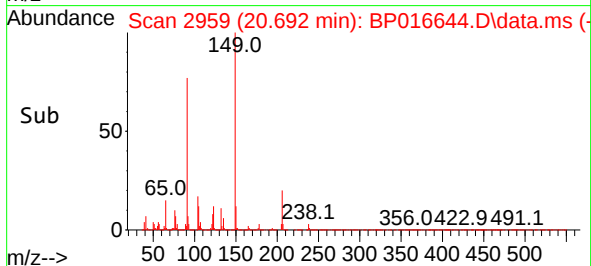
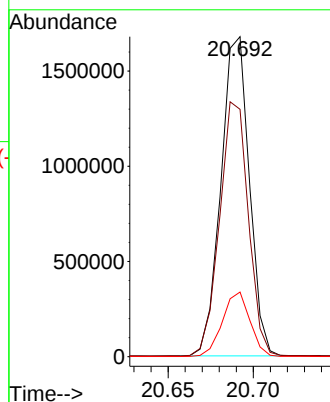
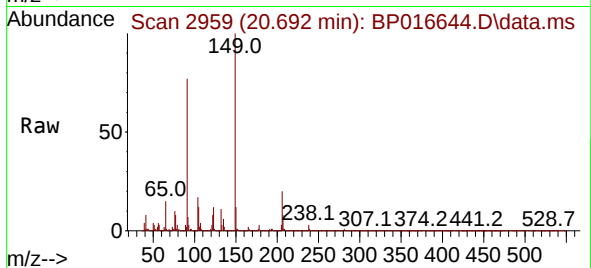
206 20.2 14.4 21.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2023

Supervised By :mohammad ahmed 08/21/2023



#84

3,3'-Dichlorobenzidine

Concen: 18.580 ng/ul

RT: 21.486 min Scan# 3094

Delta R.T. 0.006 min

Lab File: BP016644.D

Acq: 18 Aug 2023 16:57

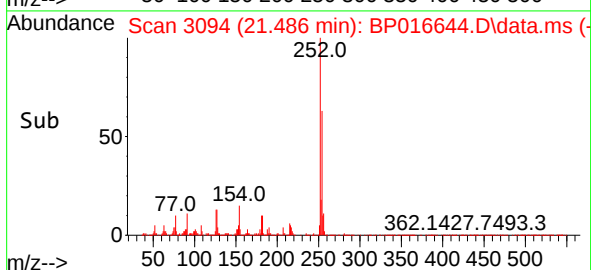
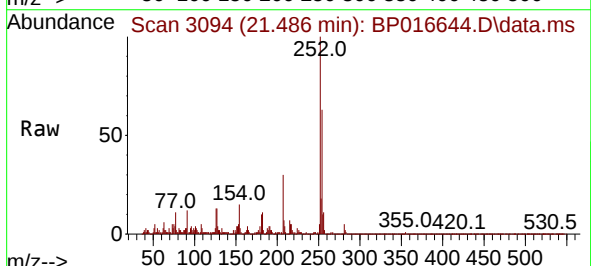
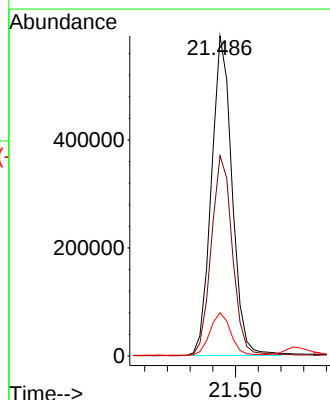
Tgt Ion:252 Resp: 746246

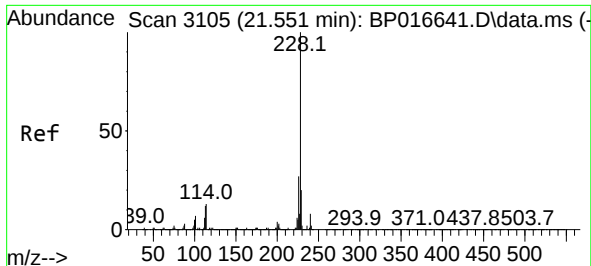
Ion Ratio Lower Upper

252 100

254 62.6 51.3 76.9

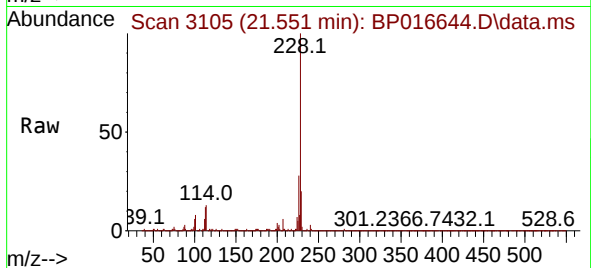
126 13.5 10.2 15.4





#85
Benzo(a)anthracene
Concen: 35.770 ng/ul
RT: 21.551 min Scan# 3105
Delta R.T. 0.006 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

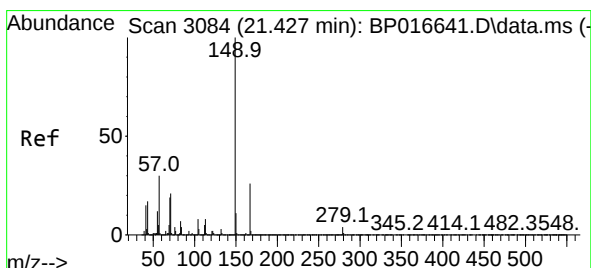
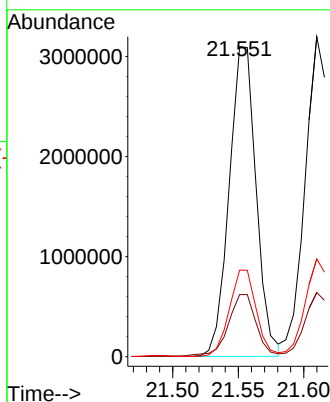
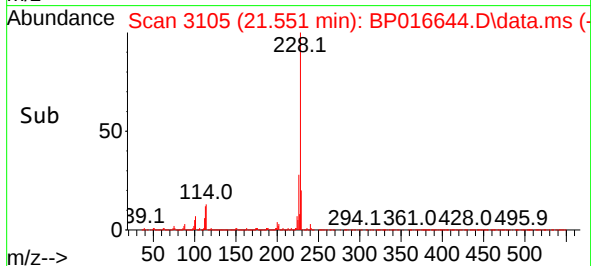
Instrument :
BNA_P
ClientSampleId :
A48H4MS



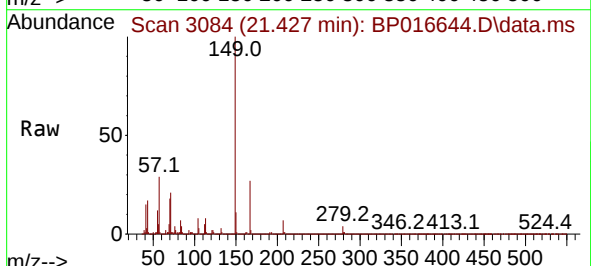
Tgt Ion:228 Resp: 443411
Ion Ratio Lower Upper
228 100
229 20.1 15.8 23.6
226 27.9 21.8 32.6

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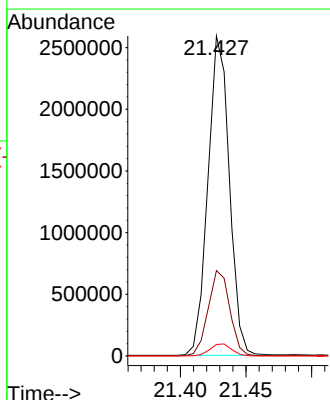
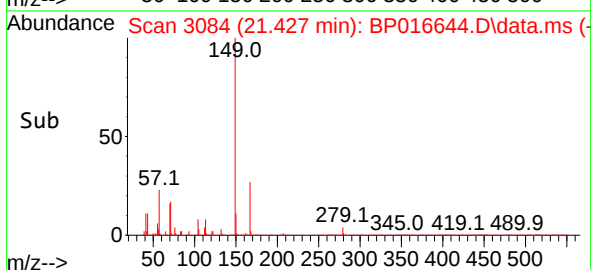
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

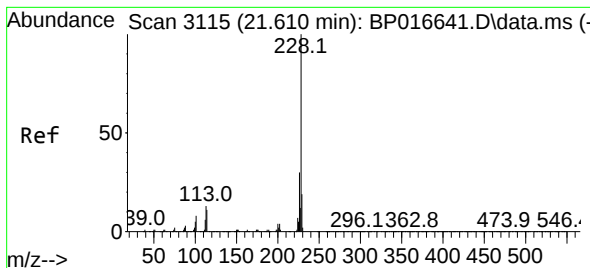


#86
Bis(2-ethylhexyl)phthalate
Concen: 41.216 ng/ul
RT: 21.427 min Scan# 3084
Delta R.T. 0.006 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57



Tgt Ion:149 Resp: 2935069
Ion Ratio Lower Upper
149 100
167 26.7 20.9 31.3
279 3.6 2.6 4.0





#87

Chrysene

Concen: 36.485 ng/ul

RT: 21.610 min Scan# 3115

Delta R.T. 0.006 min

Lab File: BP016644.D

Acq: 18 Aug 2023 16:57

Instrument :

BNA_P

ClientSampleId :

A48H4MS

Tgt Ion:228 Resp: 423216

Ion Ratio Lower Upper

228 100

226 30.6 24.6 36.8

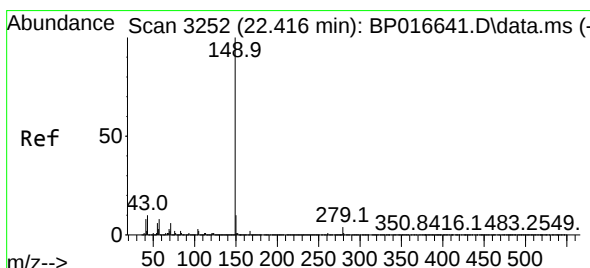
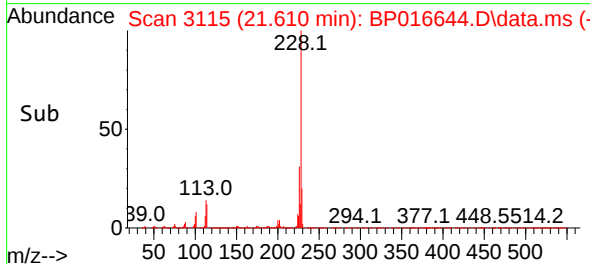
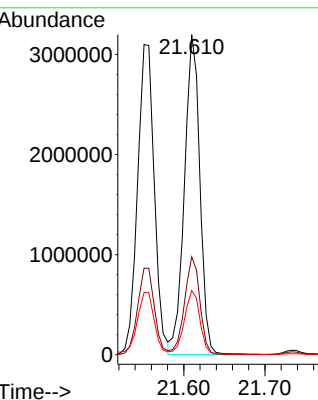
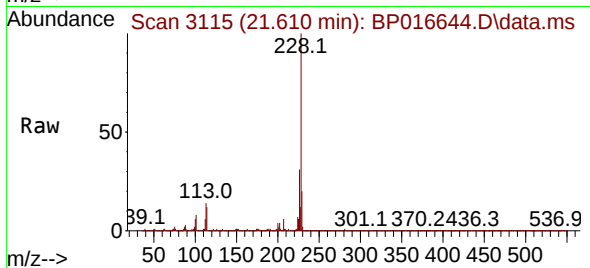
229 20.0 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2023

Supervised By :mohammad ahmed 08/21/2023



#89

Di-n-octyl phthalate

Concen: 44.463 ng/ul

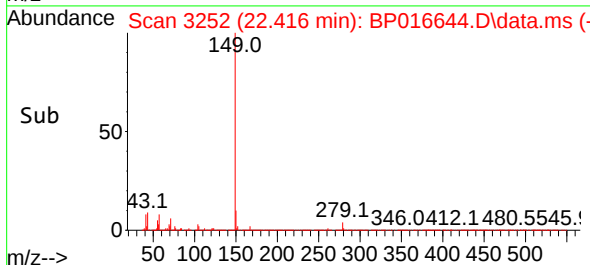
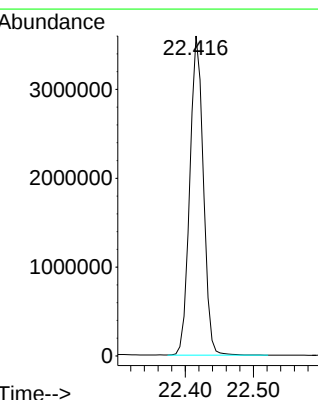
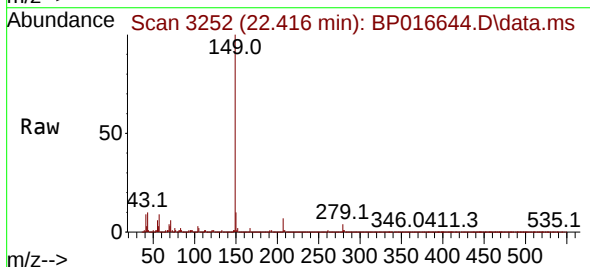
RT: 22.416 min Scan# 3252

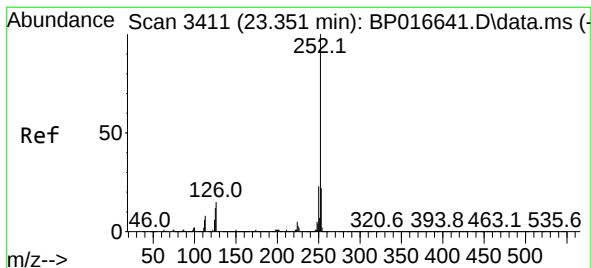
Delta R.T. 0.006 min

Lab File: BP016644.D

Acq: 18 Aug 2023 16:57

Tgt Ion:149 Resp: 4971443





#90

Benzo(b)fluoranthene

Concen: 40.538 ng/ul

RT: 23.351 min Scan# 3411

Delta R.T. 0.012 min

Lab File: BP016644.D

Acq: 18 Aug 2023 16:57

Instrument :

BNA_P

ClientSampleId :

A48H4MS

Tgt Ion:252 Resp: 432519

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

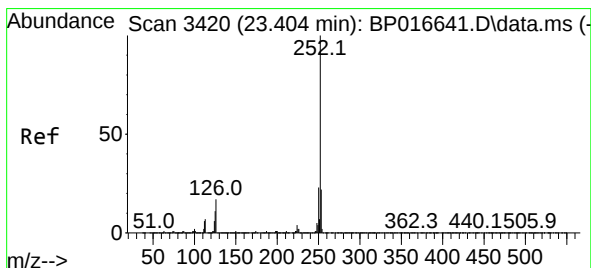
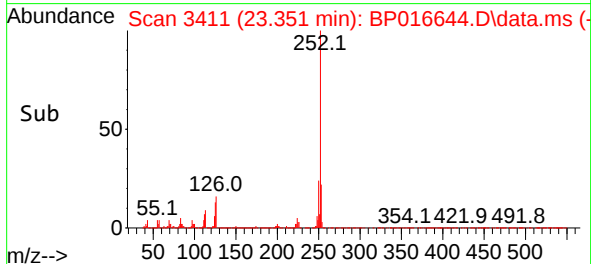
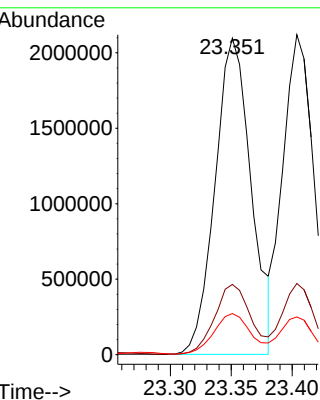
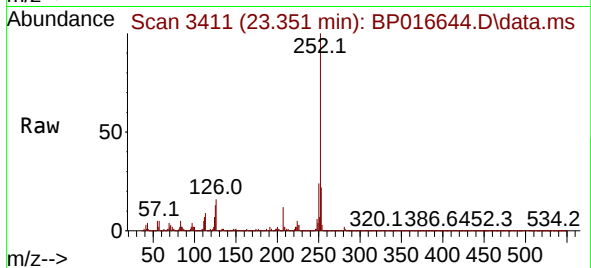
125 13.0 10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2023

Supervised By :mohammad ahmed 08/21/2023



#91

Benzo(k)fluoranthene

Concen: 35.117 ng/ul

RT: 23.404 min Scan# 3420

Delta R.T. 0.012 min

Lab File: BP016644.D

Acq: 18 Aug 2023 16:57

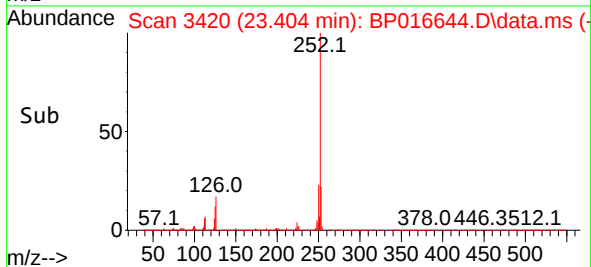
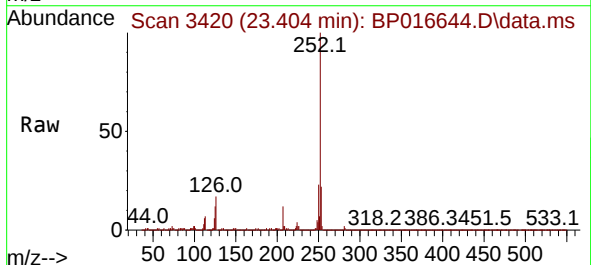
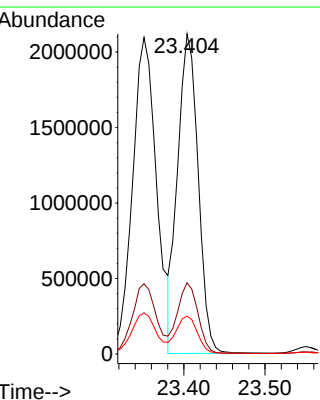
Tgt Ion:252 Resp: 3717012

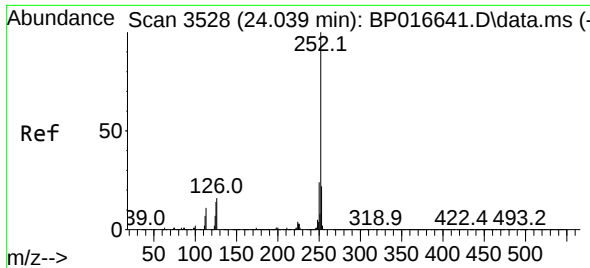
Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

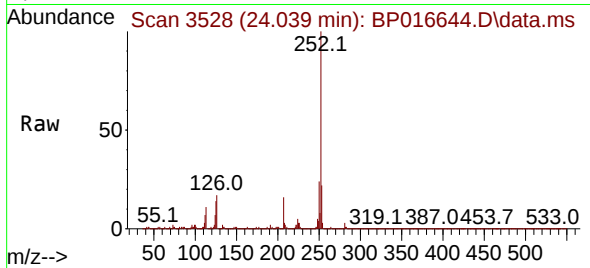
125 11.8 9.8 14.8





#93
Benzo(a)pyrene
Concen: 33.572 ng/ul
RT: 24.039 min Scan# 3528
Delta R.T. 0.012 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

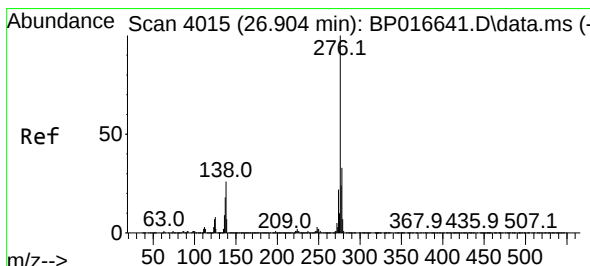
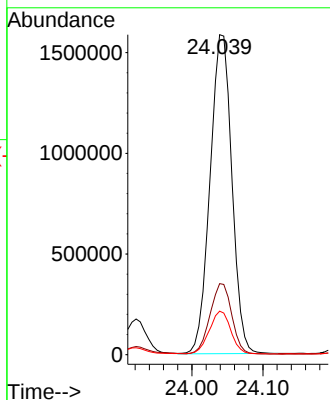
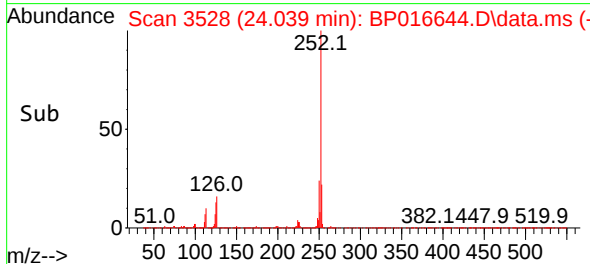
Instrument :
BNA_P
ClientSampleId :
A48H4MS



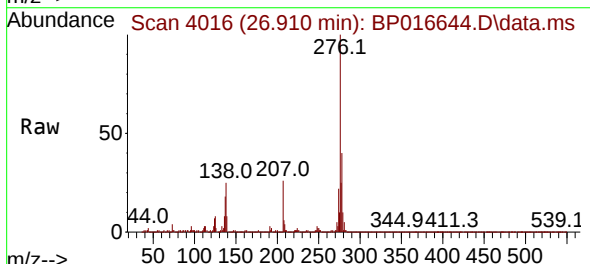
Tgt Ion:252 Resp: 337893
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 13.6 10.6 15.8

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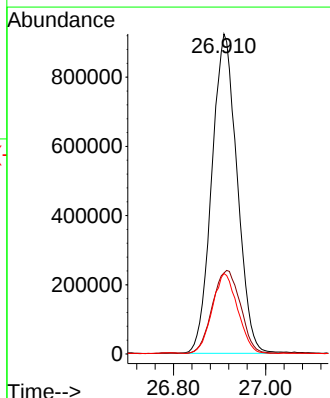
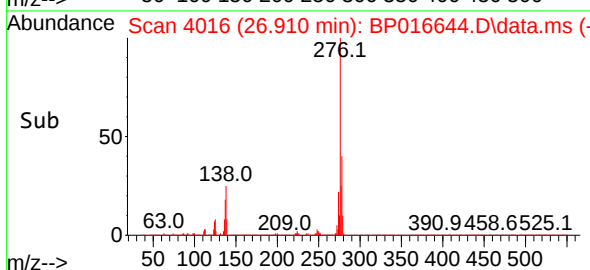
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

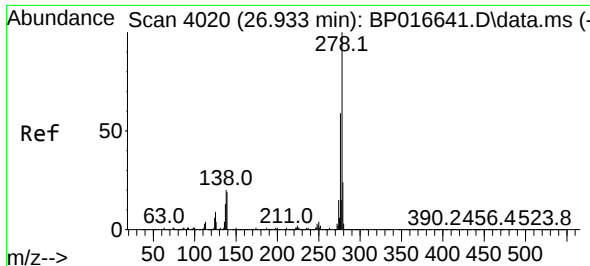


#94
Indeno(1,2,3-cd)pyrene
Concen: 29.587 ng/ul
RT: 26.910 min Scan# 4016
Delta R.T. 0.023 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57



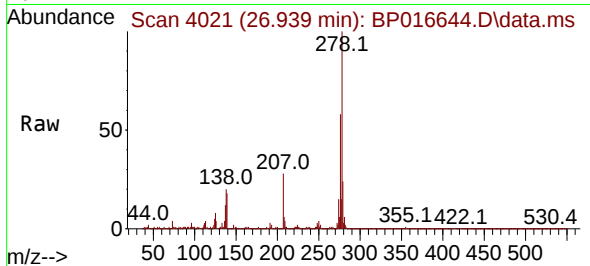
Tgt Ion:276 Resp: 3514595
Ion Ratio Lower Upper
276 100
138 25.3 21.7 32.5
277 25.2 19.5 29.3





#95
Dibenzo(a,h)anthracene
Concen: 27.816 ng/ul
RT: 26.939 min Scan# 4020
Delta R.T. 0.023 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

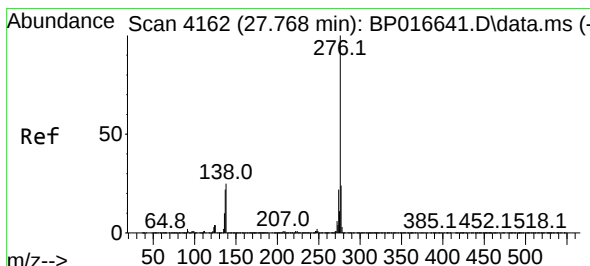
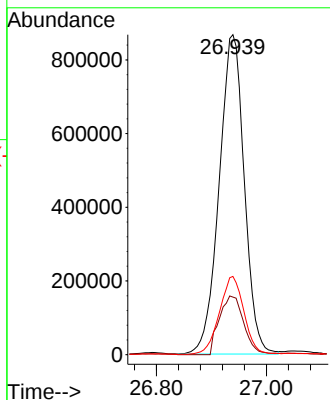
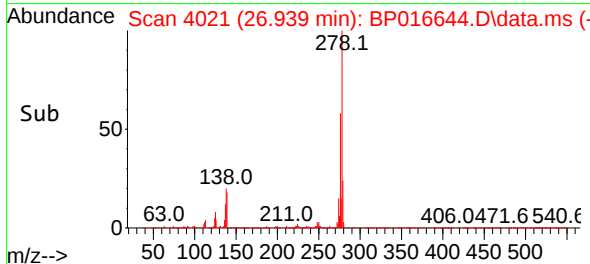
Instrument :
BNA_P
ClientSampleId :
A48H4MS



Tgt Ion:278 Resp: 274970
Ion Ratio Lower Upper
278 100
139 18.0 15.5 23.3
279 24.5 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#96
Benzo(g,h,i)perylene
Concen: 29.424 ng/ul
RT: 27.774 min Scan# 4163
Delta R.T. 0.029 min
Lab File: BP016644.D
Acq: 18 Aug 2023 16:57

Tgt Ion:276 Resp: 2781757
Ion Ratio Lower Upper
276 100
138 25.6 21.5 32.3
277 24.0 19.3 28.9

