

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
 Data File : BP016645.D
 Acq On : 18 Aug 2023 17:31
 Operator : MA/JU
 Sample : 03968-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48H4MSD

Manual Integrations
 APPROVED

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

Quant Time: Aug 18 23:23:21 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	264518	20.000	ng/u1	0.00
20) Naphthalene-d8	10.881	136	1223740	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.704	164	752504	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.469	188	1631609	20.000	ng/u1	0.00
79) Chrysene-d12	21.569	240	1503424	20.000	ng/u1	0.00
88) Perylene-d12	24.157	264	1583759	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	38965	5.597	ng/uL	0.00
4) Pyridine-d5	3.828	84	105192	4.967	ng/u1	0.00
7) Phenol-d5	7.187	99	644783	26.440	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.387	67	428143	26.656	ng/u1	0.00
11) 2-Chlorophenol-d4	7.569	132	492235	28.102	ng/u1	0.00
15) 4-Methylphenol-d8	8.758	113	396539	20.450	ng/u1	0.00
21) Nitrobenzene-d5	9.246	128	259105	30.091	ng/u1	0.00
24) 2-Nitrophenol-d4	9.963	143	279188	34.138	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.487	165	537668	33.407	ng/u1	0.00
31) 4-Chloroaniline-d4	11.040	131	587059	21.259	ng/u1	0.00
46) Dimethylphthalate-d6	14.116	166	1682444	30.911	ng/u1	0.00
49) Acenaphthylene-d8	14.404	160	1896814	30.876	ng/u1	0.00
54) 4-Nitrophenol-d4	14.904	143	341938	30.839	ng/u1	0.00
60) Fluorene-d10	15.698	176	1417826	30.556	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.822	200	260279	33.532	ng/u1	0.00
73) Anthracene-d10	17.569	188	2273439	32.213	ng/u1	0.00
81) Pyrene-d10	19.804	212	2762862	35.072	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.986	264	2593385	34.169	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.428	88	82348	10.759	ng/uL	97
5) Pyridine	3.852	79	174749	7.952	ng/u1	97
6) Benzaldehyde	7.205	77	484542	36.044	ng/u1	97
8) Phenol	7.216	94	842772	32.334	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.481	93	623579	29.617	ng/u1	99
12) 2-Chlorophenol	7.605	128	577602	31.340	ng/u1	98
13) 2-Methylphenol	8.487	108	605835	32.000	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.563	45	851344m	29.013	ng/u1	
16) Acetophenone	8.899	105	1175508	37.541	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.869	70	559696	33.328	ng/u1	99
18) 4-Methylphenol	8.822	108	686054	32.971	ng/u1	99
19) Hexachloroethane	9.122	117	230929	29.992	ng/u1	99
22) Nitrobenzene	9.293	77	780353	32.374	ng/u1	99
23) Isophorone	9.805	82	1610703	35.378	ng/u1	100
25) 2-Nitrophenol	9.999	139	341376	36.513	ng/u1	97
26) 2,4-Dimethylphenol	10.034	107	589994	26.768	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.293	93	923594	31.647	ng/u1	100
29) 2,4-Dichlorophenol	10.516	162	589525	35.601	ng/u1	99
30) Naphthalene	10.934	128	2037103	31.861	ng/u1	100
32) 4-Chloroaniline	11.063	127	713284	26.079	ng/u1	100
33) Hexachlorobutadiene	11.169	225	321683	32.226	ng/u1	100
34) Caprolactam	11.881	113	229029	35.551	ng/u1	98
35) 4-Chloro-3-methylphenol	12.157	107	765824	37.836	ng/u1	99
36) 2-Methylnaphthalene	12.534	142	1379934	32.220	ng/u1	100

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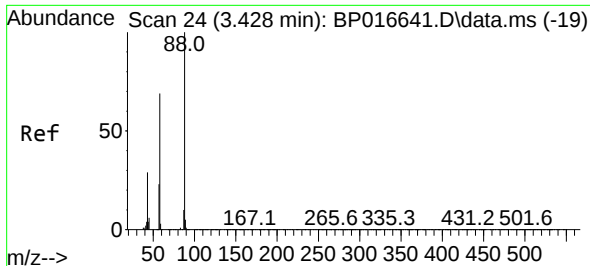
Manual Integrations
 APPROVED

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

Quant Time: Aug 18 23:23:21 2023
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 Quant Title : SVOA CALIBRATION
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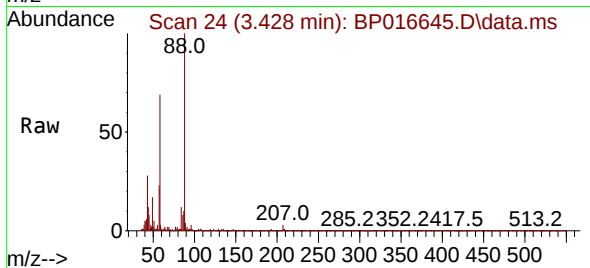
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.751	142	1390222	32.238	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.881	216	671044	33.340	ng/ul	98
40) Hexachlorocyclopentadiene	12.834	237	271955	22.207	ng/ul	100
41) 2,4,6-Trichlorophenol	13.128	196	485736	38.777	ng/ul	96
42) 2,4,5-Trichlorophenol	13.199	196	538624	39.668	ng/ul	98
43) 1,1'-Biphenyl	13.540	154	1833854	32.786	ng/ul	98
44) 2-Chloronaphthalene	13.587	162	1426111	32.769	ng/ul	99
45) 2-Nitroaniline	13.810	65	516123	39.223	ng/ul	97
47) Dimethylphthalate	14.163	163	1914234	34.398	ng/ul	100
48) 2,6-Dinitrotoluene	14.304	165	392709	40.742	ng/ul	98
50) Acenaphthylene	14.434	152	2347105	32.441	ng/ul	99
51) 3-Nitroaniline	14.640	138	422610	39.102	ng/ul	93
52) Acenaphthene	14.769	153	1649150	34.052	ng/ul	98
53) 2,4-Dinitrophenol	14.834	184	198484	36.989	ng/ul	97
55) 4-Nitrophenol	14.922	109	338368	37.538	ng/ul	98
56) Dibenzofuran	15.104	168	2239902	33.898	ng/ul	99
57) 2,4-Dinitrotoluene	15.081	165	584534	40.496	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.316	232	458208	40.277	ng/ul	98
59) Diethylphthalate	15.516	149	2003941	35.220	ng/ul	99
61) Fluorene	15.757	166	1890223	34.887	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.745	204	850107	33.424	ng/ul	97
63) 4-Nitroaniline	15.810	138	443301	42.860	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.834	198	303587	35.274	ng/ul	99
67) N-Nitrosodiphenylamine	15.969	169	1604445	36.277	ng/ul	99
68) 4-Bromophenyl-phenylether	16.645	248	531072	36.455	ng/ul	98
69) Hexachlorobenzene	16.734	284	624339	36.678	ng/ul	98
70) Atrazine	16.922	200	558086	35.074	ng/ul	99
71) Pentachlorophenol	17.092	266	362089	34.550	ng/ul	98
72) Phenanthrene	17.516	178	3938372	45.816	ng/ul	100
74) Anthracene	17.610	178	3187089	36.912	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.493	216	672913	32.453	ng/ul	97
76) Pentachlorobenzene	14.998	250	664498	35.717	ng/ul	99
77) Carbazole	17.887	167	3115236	39.152	ng/ul	100
78) Di-n-butylphthalate	18.398	149	3795825	41.210	ng/ul	100
80) Fluoranthene	19.475	202	4972129	52.883	ng/ul	99
82) Pyrene	19.833	202	4919634	49.552	ng/ul	98
83) Butylbenzylphthalate	20.692	149	1849167	46.235	ng/ul	91
84) 3,3'-Dichlorobenzidine	21.486	252	777428	23.747	ng/ul	99
85) Benzo(a)anthracene	21.551	228	4307147	42.628	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.427	149	2763793	47.614	ng/ul	99
87) Chrysene	21.610	228	4112715	43.498	ng/ul	99
89) Di-n-octyl phthalate	22.416	149	4758110	48.147	ng/ul	100
90) Benzo(b)fluoranthene	23.351	252	4454372	47.236	ng/ul	99
91) Benzo(k)fluoranthene	23.404	252	3864280	41.306	ng/ul	99
93) Benzo(a)pyrene	24.045	252	3583701	40.286	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.910	276	3812537	36.314	ng/ul	98
95) Dibenzo(a,h)anthracene	26.939	278	2983862	34.151	ng/ul	99
96) Benzo(g,h,i)perylene	27.774	276	3002172	35.929	ng/ul	98

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



#2
1,4-Dioxane
Concen: 10.759 ng/uL
RT: 3.428 min Scan# 24
Delta R.T. -0.000 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

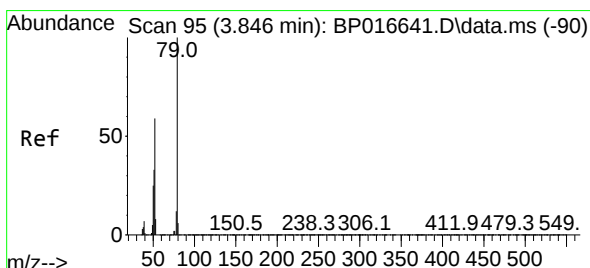
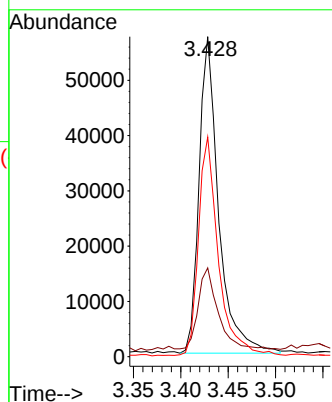
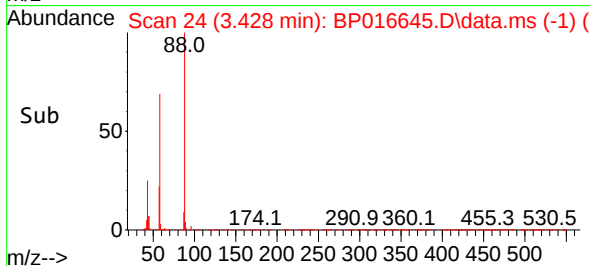
Instrument :
BNA_P
ClientSampleId :
A48H4MSD



Tgt Ion: 88 Resp: 82348
Ion Ratio Lower Upper
88 100
43 27.8 23.5 35.3
58 68.7 57.1 85.7

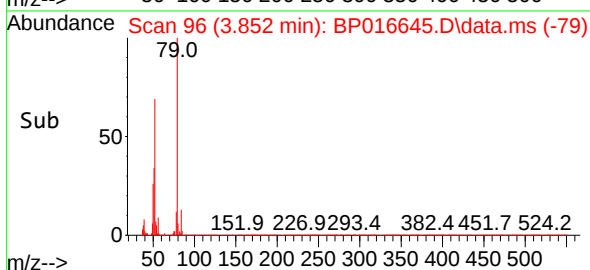
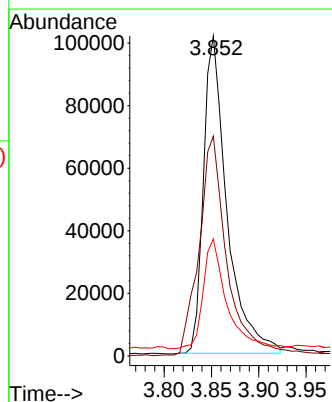
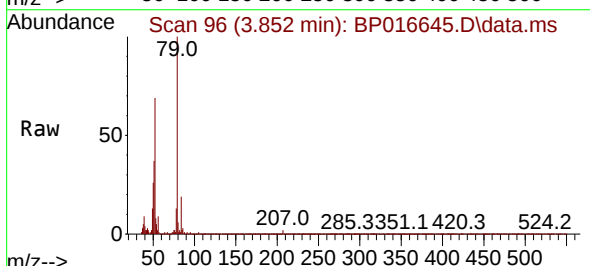
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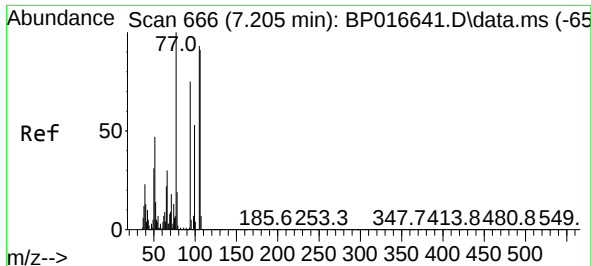
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#5
Pyridine
Concen: 7.952 ng/uL
RT: 3.852 min Scan# 96
Delta R.T. -0.000 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

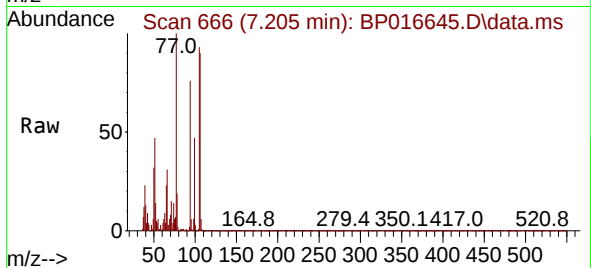
Tgt Ion: 79 Resp: 174749
Ion Ratio Lower Upper
79 100
52 68.7 56.6 84.8
51 36.5 26.9 40.3





#6
Benzaldehyde
Concen: 36.044 ng/ul
RT: 7.205 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

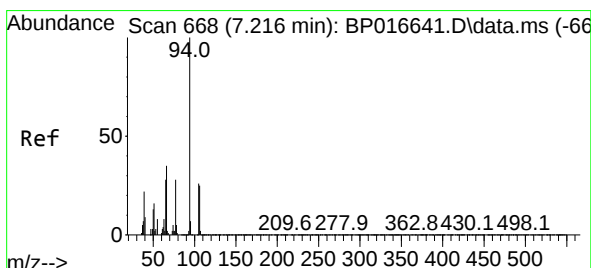
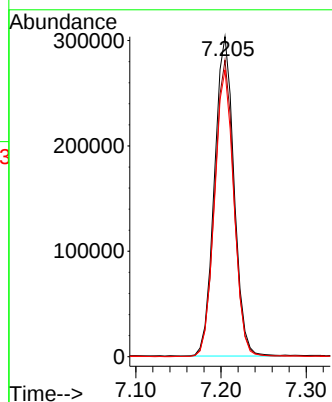
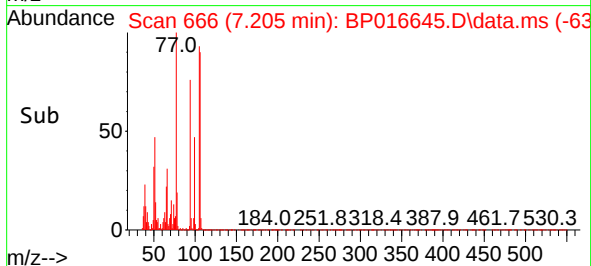
Instrument :
BNA_P
ClientSampleId :
A48H4MSD



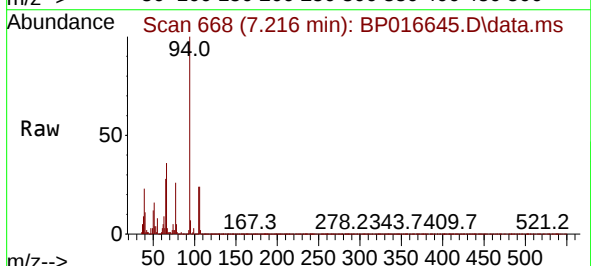
Tgt Ion: 77 Resp: 484542
Ion Ratio Lower Upper
77 100
105 92.6 71.8 107.6
106 89.6 70.2 105.2

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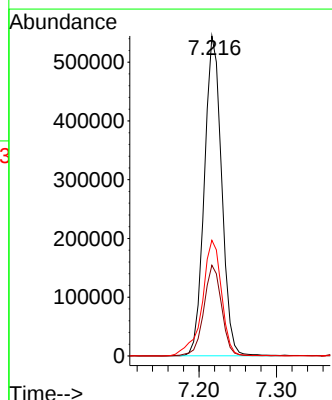
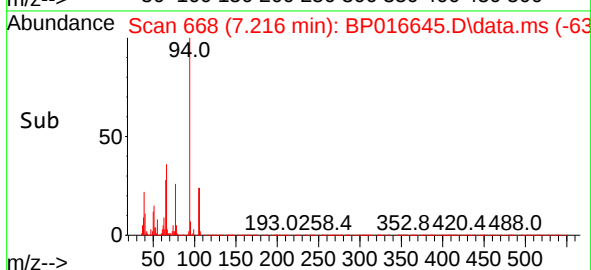
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

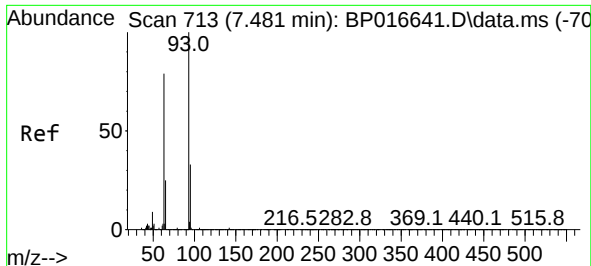


#8
Phenol
Concen: 32.334 ng/ul
RT: 7.216 min Scan# 668
Delta R.T. -0.006 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31



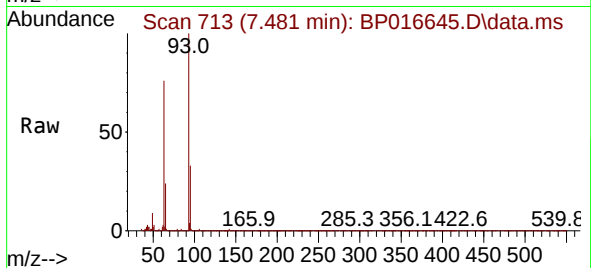
Tgt Ion: 94 Resp: 842772
Ion Ratio Lower Upper
94 100
65 28.4 22.3 33.5
66 36.2 28.7 43.1





#10
Bis(2-Chloroethyl)ether
Concen: 29.617 ng/ul
RT: 7.481 min Scan# 713
Delta R.T. -0.000 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

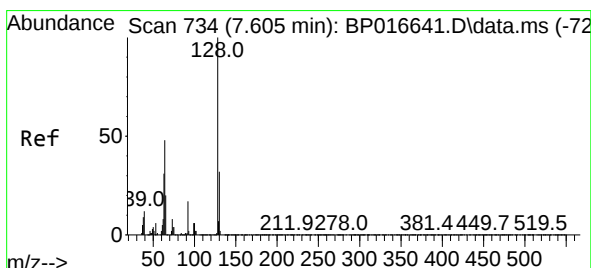
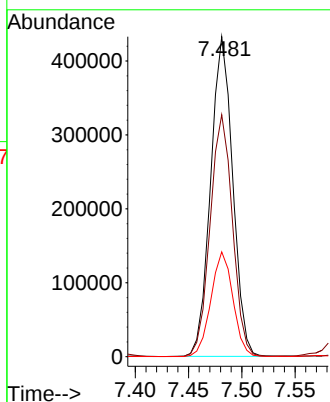
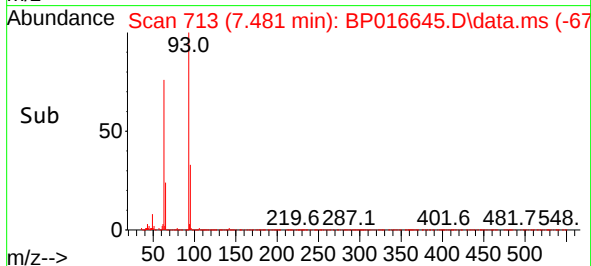
Instrument :
BNA_P
ClientSampleId :
A48H4MSD



Tgt Ion: 93 Resp: 623579
Ion Ratio Lower Upper
93 100
63 75.6 60.1 90.1
95 32.8 25.4 38.2

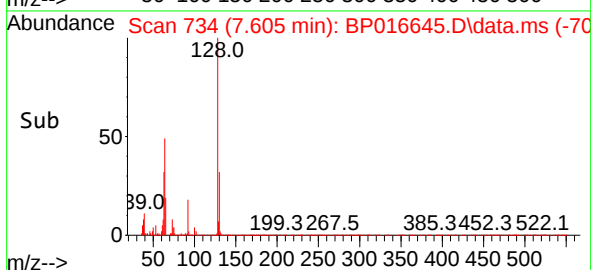
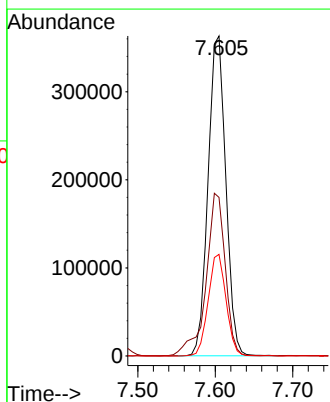
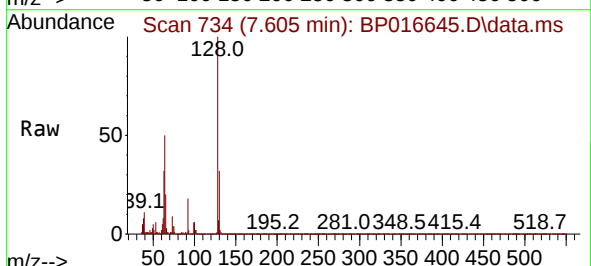
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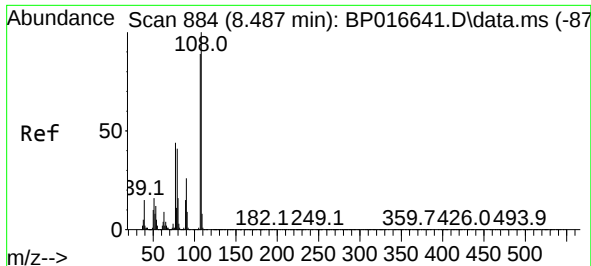
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#12
2-Chlorophenol
Concen: 31.340 ng/ul
RT: 7.605 min Scan# 734
Delta R.T. -0.000 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

Tgt Ion:128 Resp: 577602
Ion Ratio Lower Upper
128 100
64 49.6 41.4 62.0
130 31.7 26.0 39.0





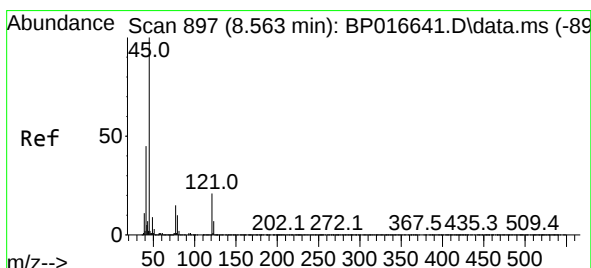
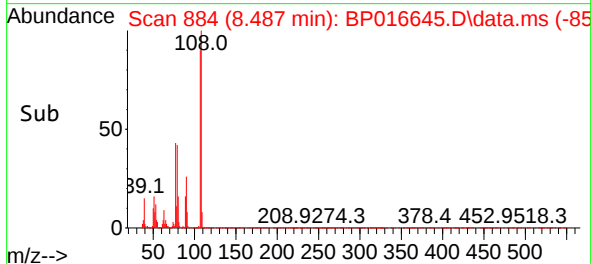
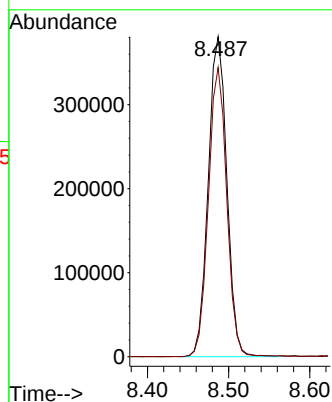
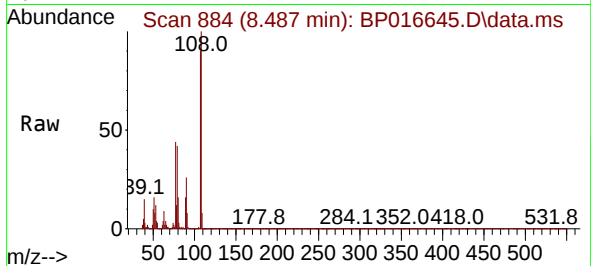
#13
2-Methylphenol
Concen: 32.000 ng/ul
RT: 8.487 min Scan# 884
Delta R.T. 0.000 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

Instrument :
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ClientSampleId :
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Tgt Ion:108 Resp: 605835
Ion Ratio Lower Upper
108 100
107 90.3 70.5 105.7

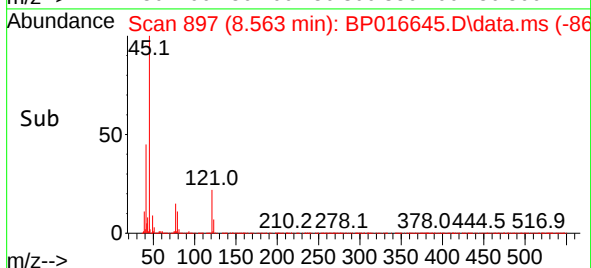
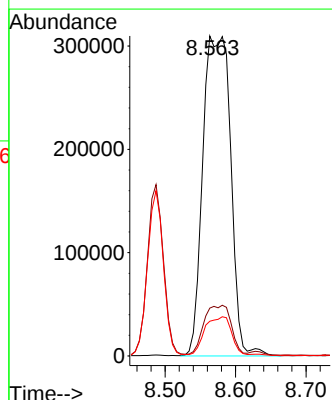
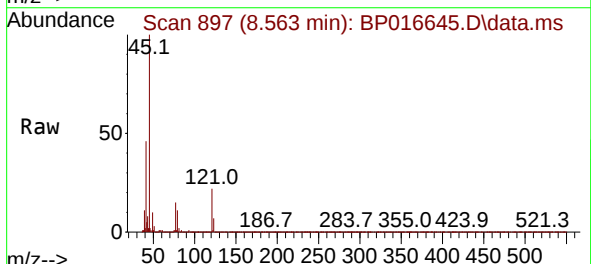
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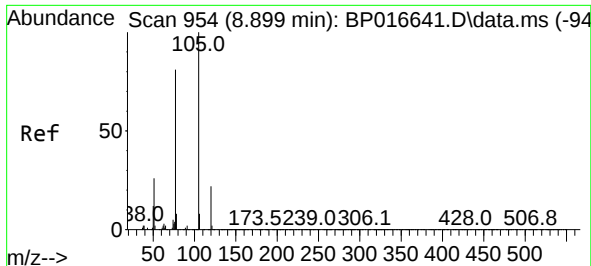
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 29.013 ng/ul m
RT: 8.563 min Scan# 897
Delta R.T. -0.006 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

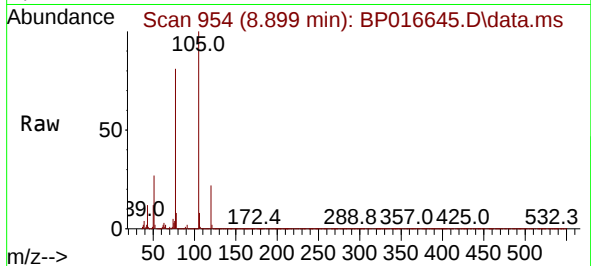
Tgt Ion: 45 Resp: 851344
Ion Ratio Lower Upper
45 100
77 14.9 12.1 18.1
79 10.9 8.2 12.4





#16
Acetophenone
Concen: 37.541 ng/ul
RT: 8.899 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

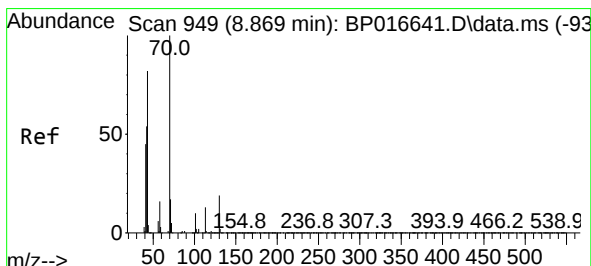
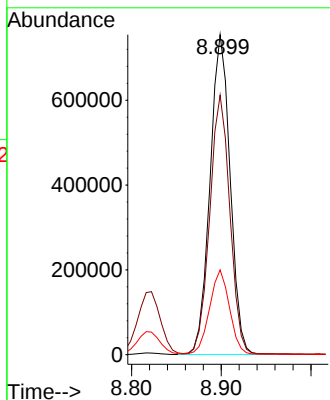
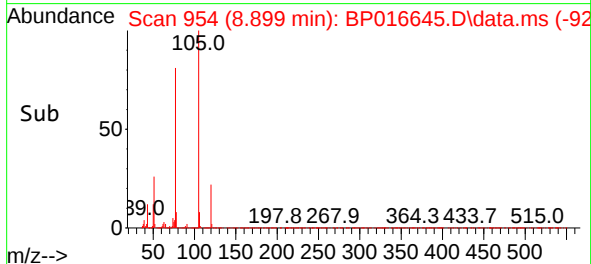
Instrument :
BNA_P
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Tgt Ion: 105 Resp: 1175508
Ion Ratio Lower Upper
105 100
77 81.1 64.4 96.6
51 26.5 21.2 31.8

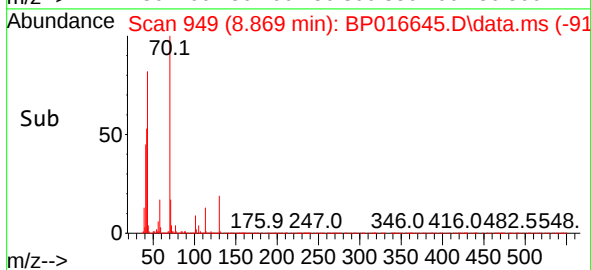
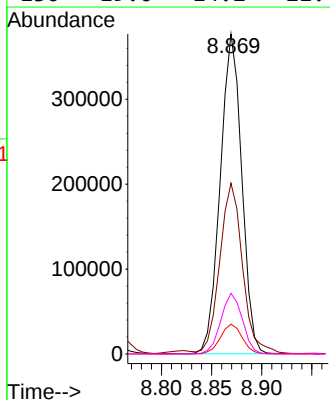
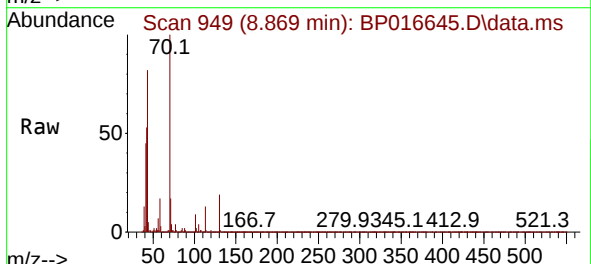
Manual Integrations
APPROVED

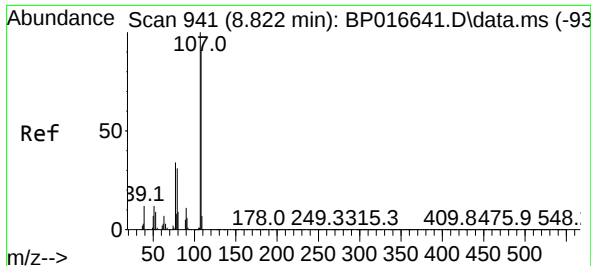
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#17
N-Nitroso-di-n-propylamine
Concen: 33.328 ng/ul
RT: 8.869 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

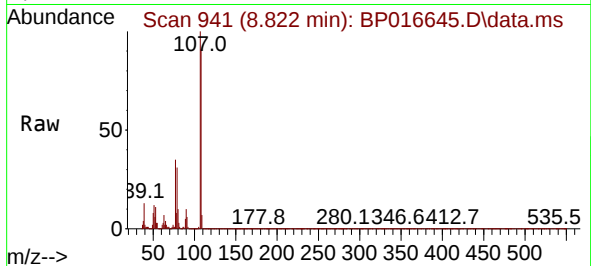
Tgt Ion: 70 Resp: 559696
Ion Ratio Lower Upper
70 100
42 53.4 43.0 64.4
101 9.3 6.8 10.2
130 19.0 14.2 21.4





#18
4-Methylphenol
Concen: 32.971 ng/ul
RT: 8.822 min Scan# 941
Delta R.T. -0.000 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

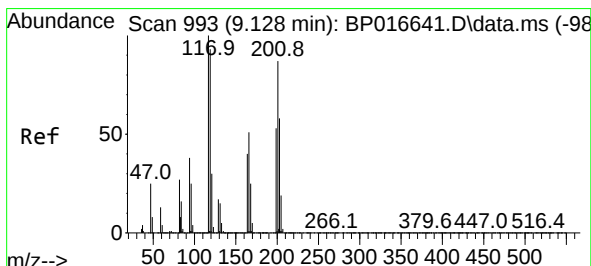
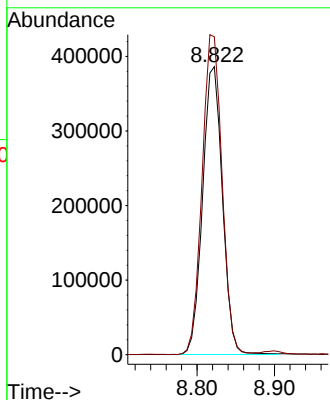
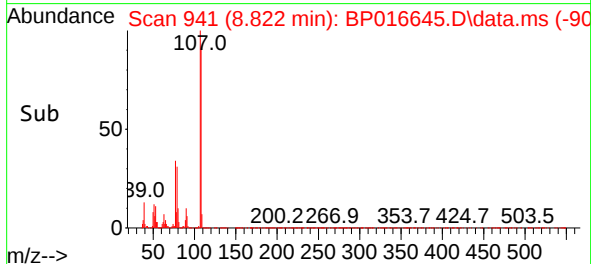
Instrument :
BNA_P
ClientSampleId :
A48H4MSD



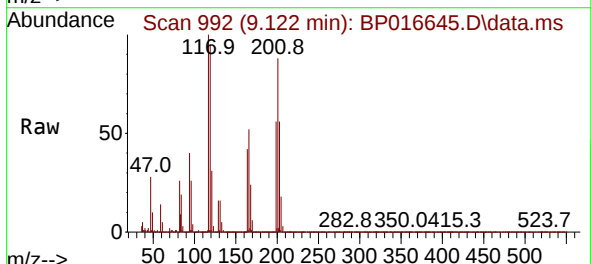
Tgt Ion:108 Resp: 686054
Ion Ratio Lower Upper
108 100
107 110.4 87.3 130.9

Manual Integrations
APPROVED

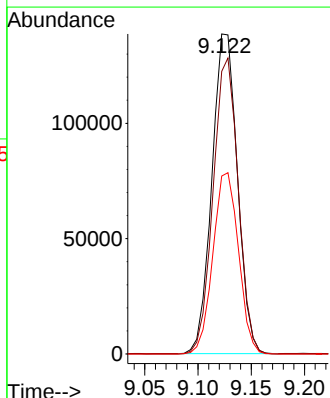
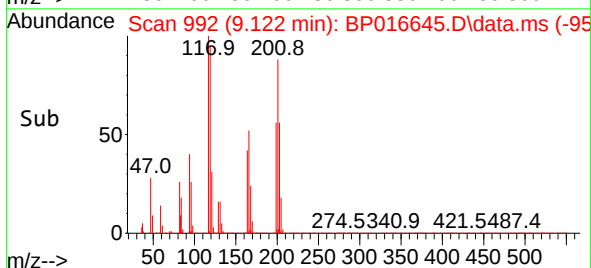
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

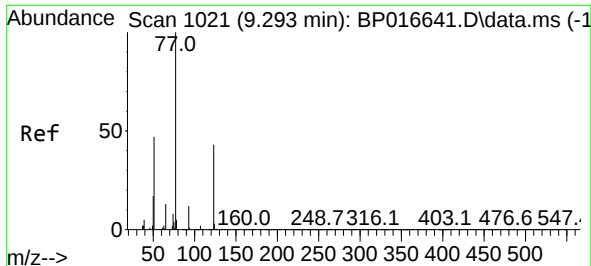


#19
Hexachloroethane
Concen: 29.992 ng/ul
RT: 9.122 min Scan# 992
Delta R.T. -0.006 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31



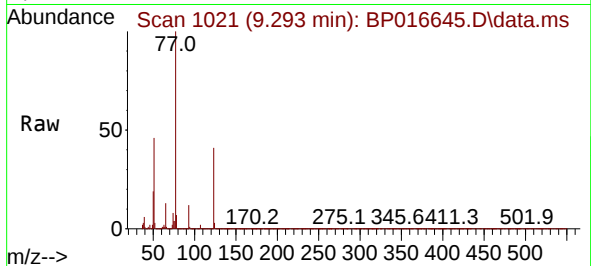
Tgt Ion:117 Resp: 230929
Ion Ratio Lower Upper
117 100
201 88.3 71.8 107.6
199 55.6 45.2 67.8





#22
Nitrobenzene
Concen: 32.374 ng/ul
RT: 9.293 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

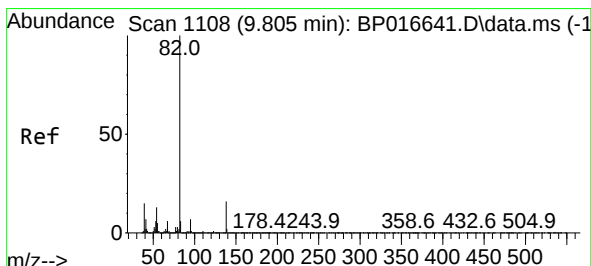
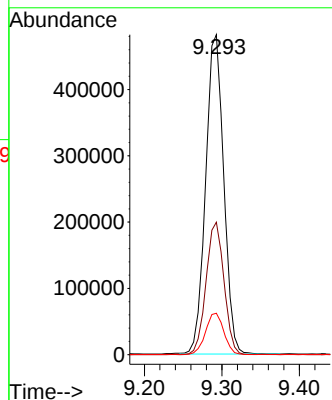
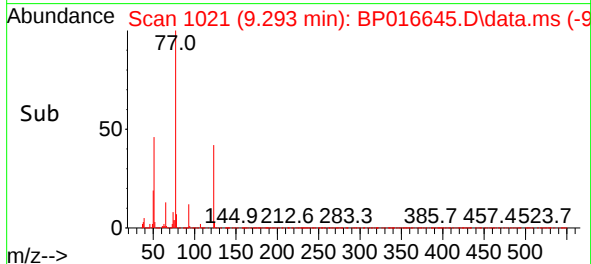
Instrument :
BNA_P
ClientSampleId :
A48H4MSD



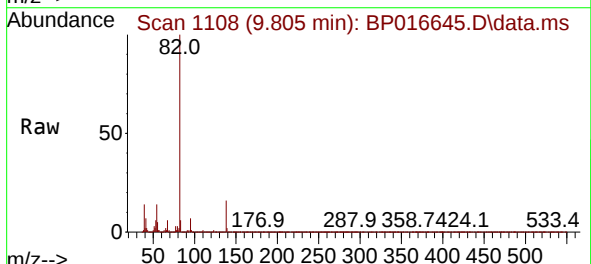
Tgt Ion: 77 Resp: 78035
Ion Ratio Lower Upper
77 100
123 41.4 32.5 48.7
65 12.9 10.3 15.5

Manual Integrations
APPROVED

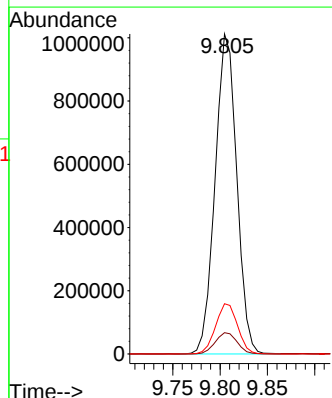
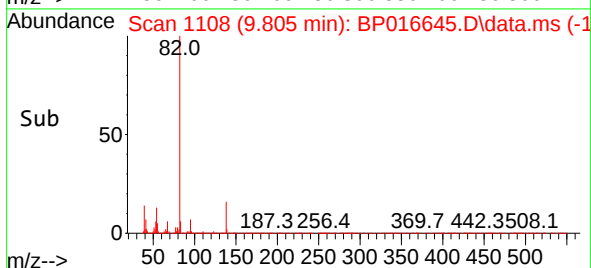
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

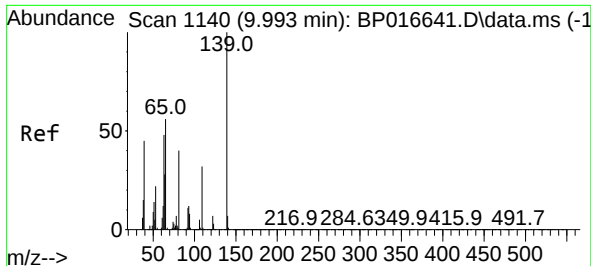


#23
Isophorone
Concen: 35.378 ng/ul
RT: 9.805 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31



Tgt Ion: 82 Resp: 1610703
Ion Ratio Lower Upper
82 100
95 6.7 5.3 7.9
138 15.7 12.7 19.1





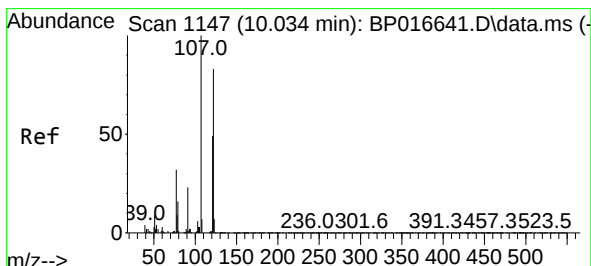
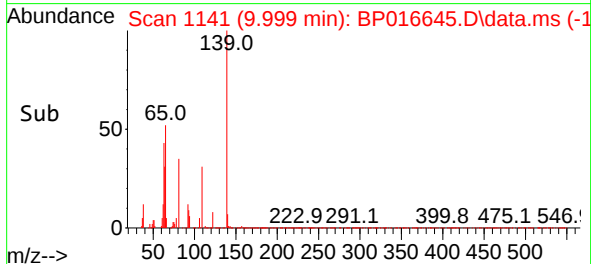
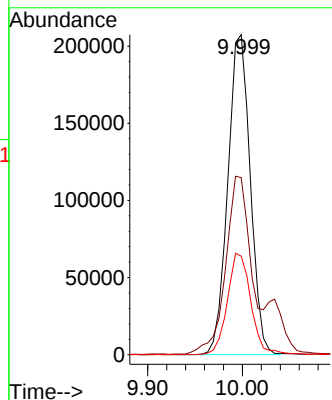
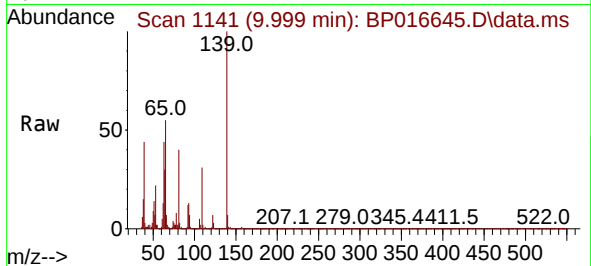
#25
2-Nitrophenol
Concen: 36.513 ng/ul
RT: 9.999 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

Instrument :
BNA_P
ClientSampleId :
A48H4MSD

Tgt Ion:139 Resp: 341370
Ion Ratio Lower Upper
139 100
65 55.3 46.4 69.6
109 30.8 25.3 37.9

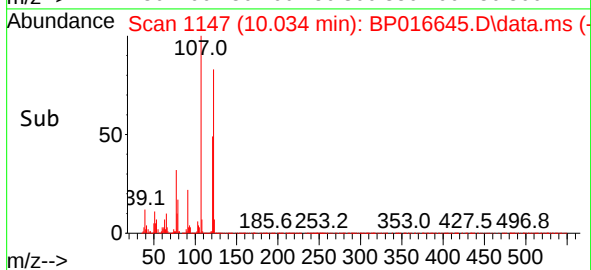
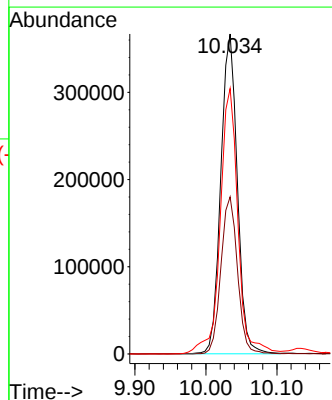
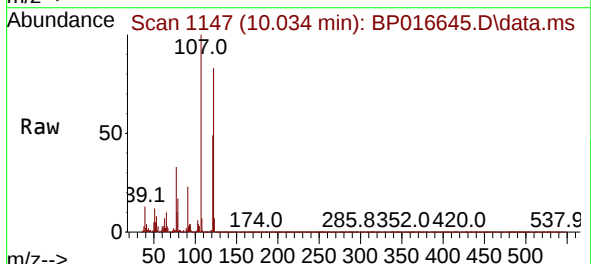
Manual Integrations
APPROVED

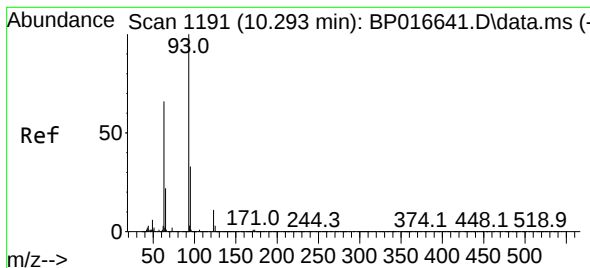
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#26
2,4-Dimethylphenol
Concen: 26.768 ng/ul
RT: 10.034 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

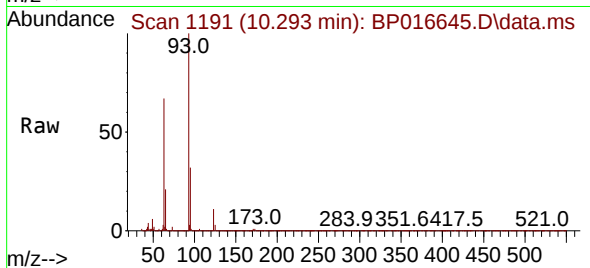
Tgt Ion:107 Resp: 589994
Ion Ratio Lower Upper
107 100
121 49.1 39.1 58.7
122 83.0 66.9 100.3





#27
Bis(2-Chloroethoxy)methane
Concen: 31.647 ng/ul
RT: 10.293 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

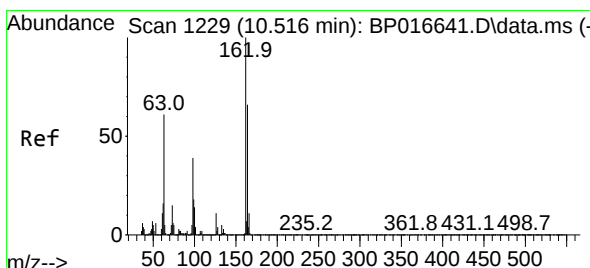
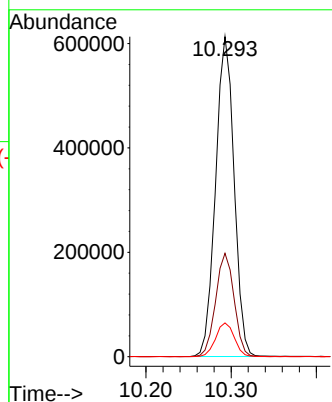
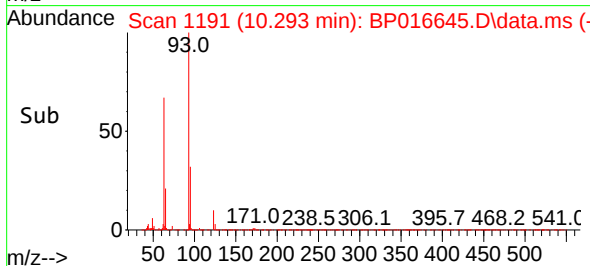
Instrument :
BNA_P
ClientSampleId :
A48H4MSD



Tgt Ion: 93 Resp: 923594
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 10.6 8.7 13.1

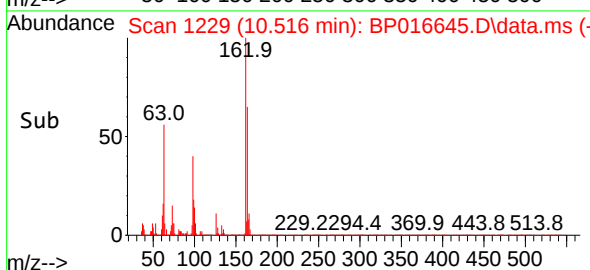
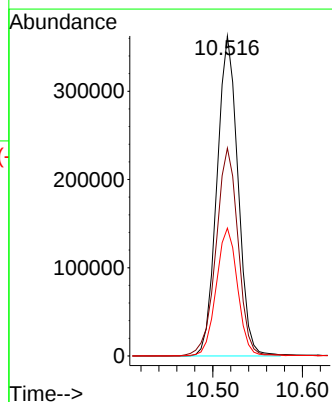
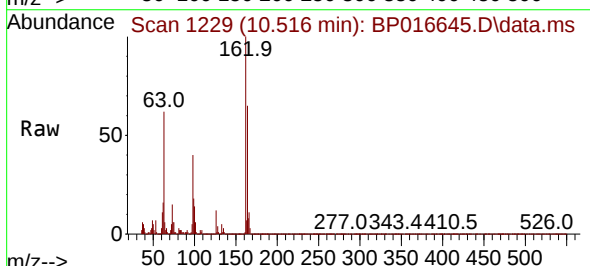
Manual Integrations
APPROVED

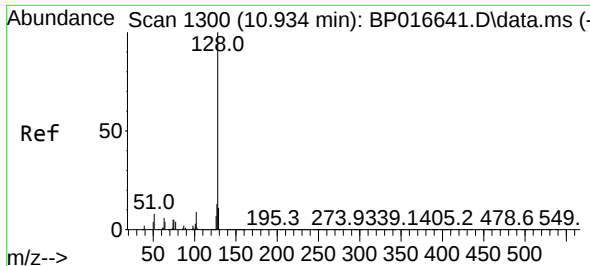
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#29
2,4-Dichlorophenol
Concen: 35.601 ng/ul
RT: 10.516 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

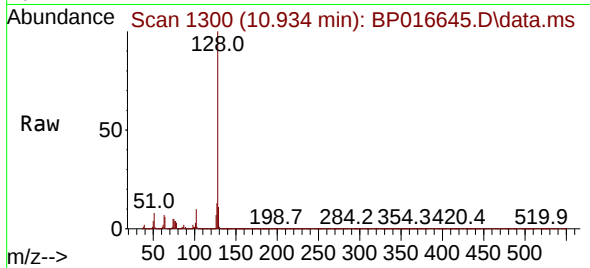
Tgt Ion:162 Resp: 589525
Ion Ratio Lower Upper
162 100
164 65.0 52.9 79.3
98 39.9 32.7 49.1





#30
Naphthalene
Concen: 31.861 ng/ul
RT: 10.934 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

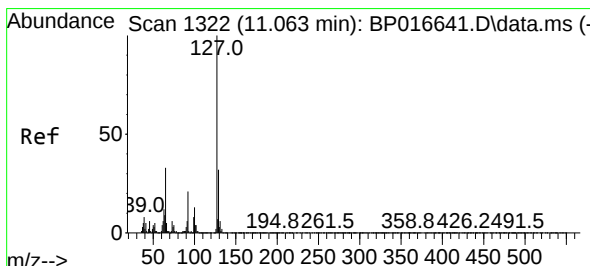
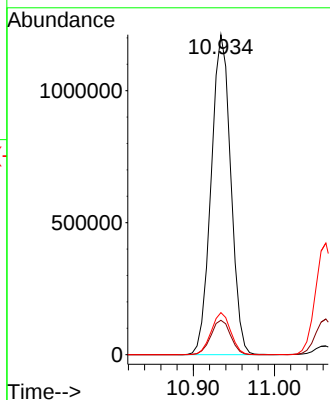
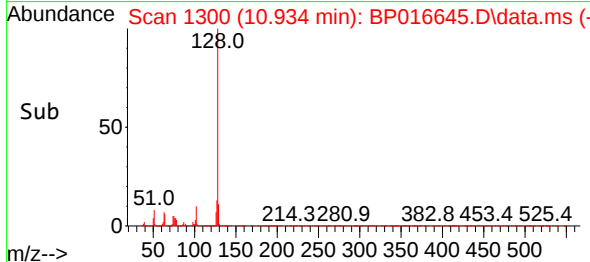
Instrument :
BNA_P
ClientSampleId :
A48H4MSD



Tgt Ion:128 Resp: 203710
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.2 10.3 15.5

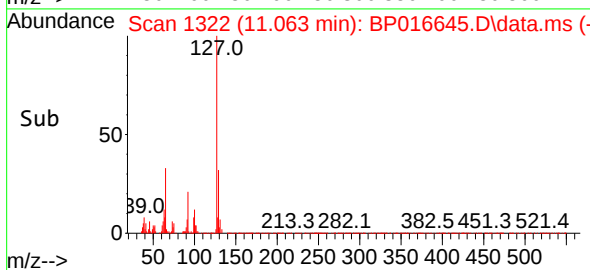
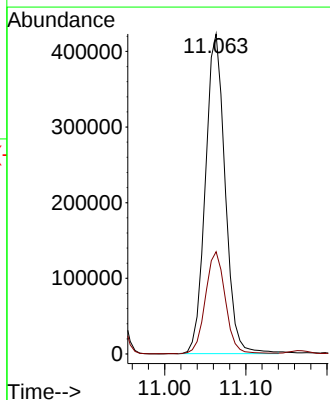
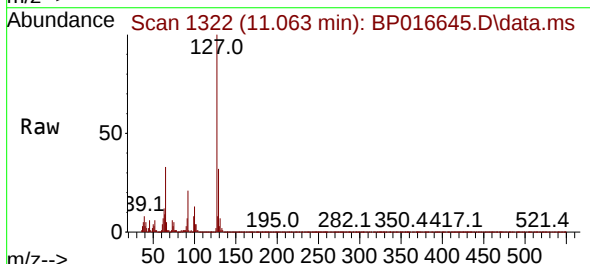
Manual Integrations
APPROVED

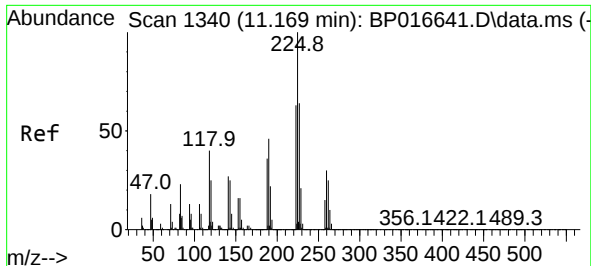
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#32
4-Chloroaniline
Concen: 26.079 ng/ul
RT: 11.063 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

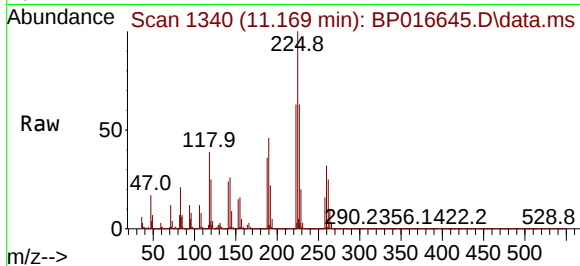
Tgt Ion:127 Resp: 713284
Ion Ratio Lower Upper
127 100
129 32.0 25.6 38.4





#33
Hexachlorobutadiene
Concen: 32.226 ng/ul
RT: 11.169 min Scan# 111
Delta R.T. -0.000 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

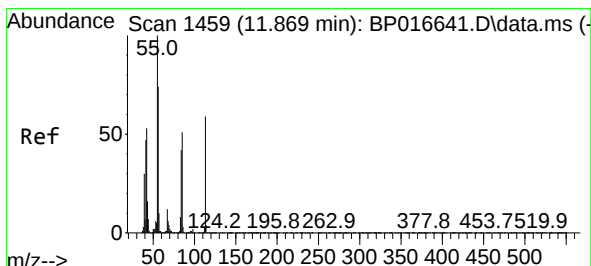
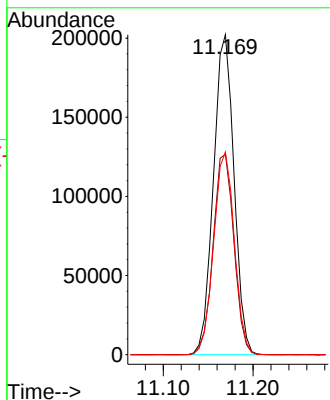
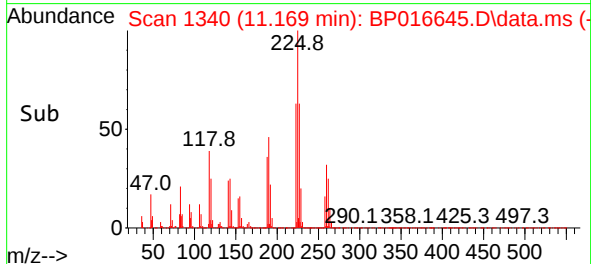
Instrument :
BNA_P
ClientSampleId :
A48H4MSD



Tgt Ion:225 Resp: 32168
Ion Ratio Lower Upper
225 100
223 62.7 50.2 75.2
227 63.4 50.8 76.2

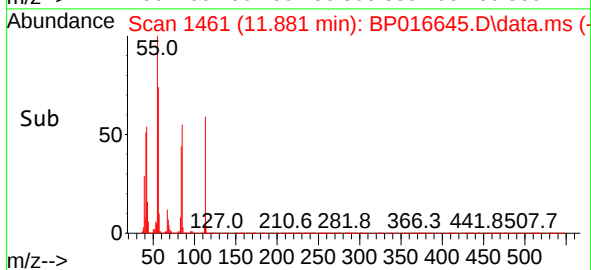
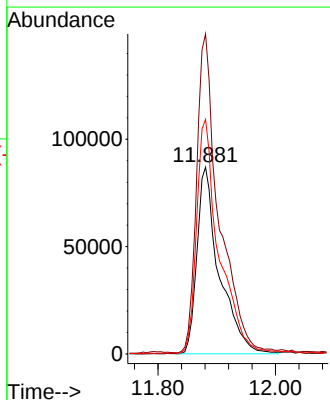
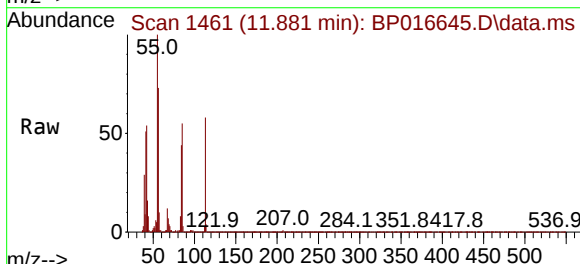
Manual Integrations
APPROVED

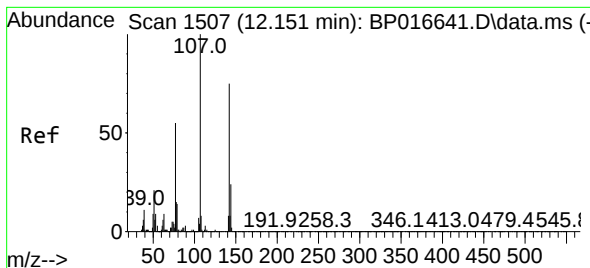
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#34
Caprolactam
Concen: 35.551 ng/ul
RT: 11.881 min Scan# 1461
Delta R.T. 0.012 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

Tgt Ion:113 Resp: 229029
Ion Ratio Lower Upper
113 100
55 171.4 134.8 202.2
56 125.7 101.5 152.3





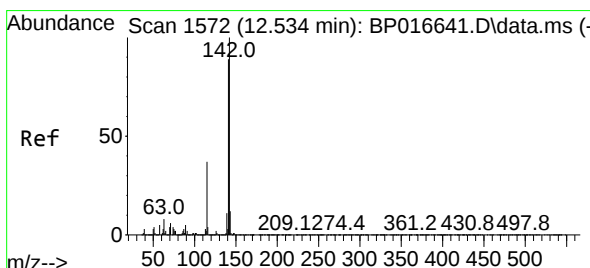
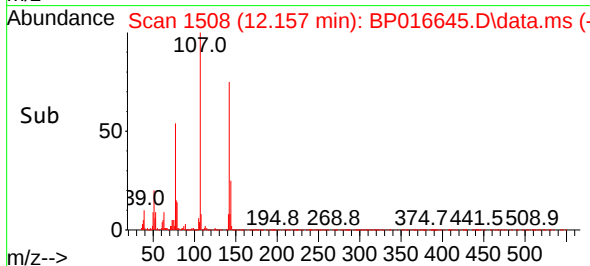
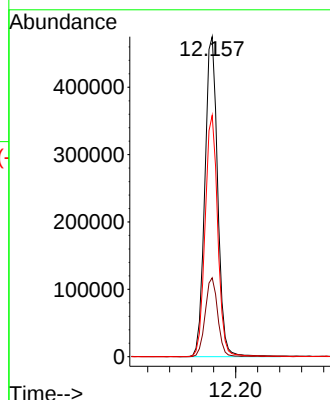
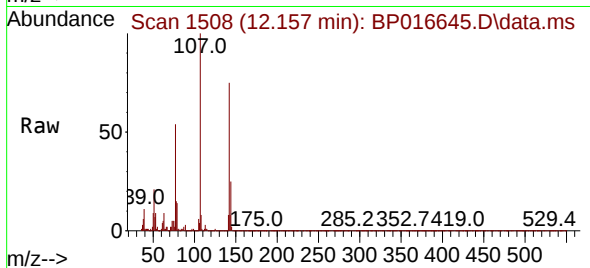
#35
4-Chloro-3-methylphenol
Concen: 37.836 ng/ul
RT: 12.157 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

Instrument :
BNA_P
ClientSampleId :
A48H4MSD

Tgt Ion:107 Resp: 765824
Ion Ratio Lower Upper
107 100
144 24.7 19.0 28.6
142 75.4 60.2 90.4

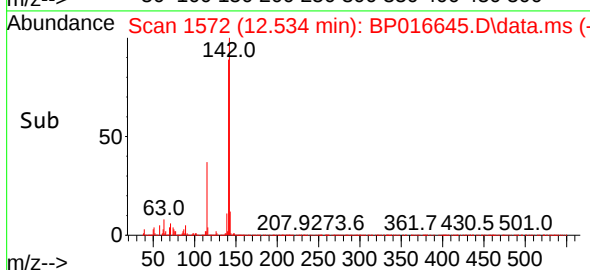
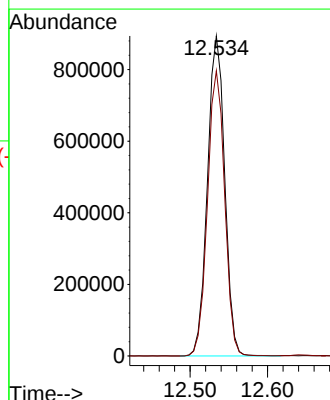
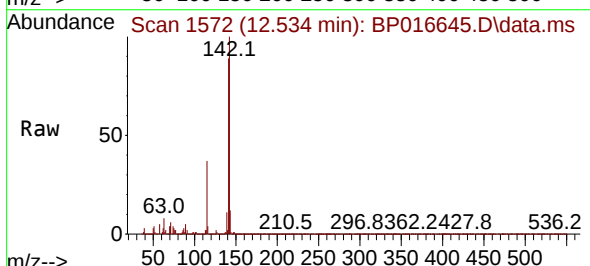
Manual Integrations
APPROVED

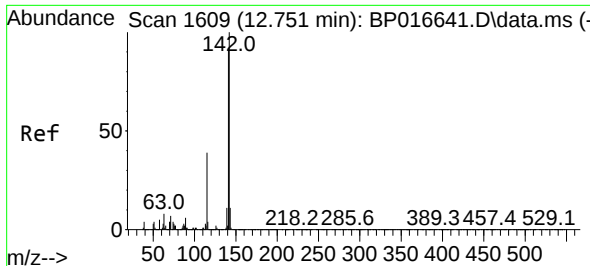
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#36
2-Methylnaphthalene
Concen: 32.220 ng/ul
RT: 12.534 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

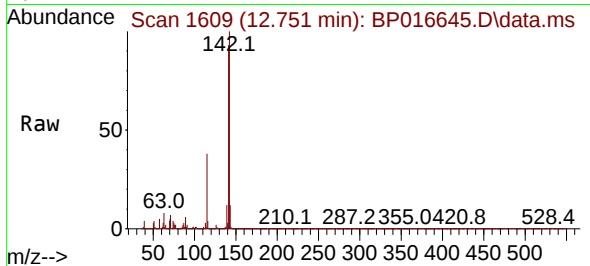
Tgt Ion:142 Resp: 1379934
Ion Ratio Lower Upper
142 100
141 89.1 71.4 107.0





#37
1-Methylnaphthalene
Concen: 32.238 ng/ul
RT: 12.751 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

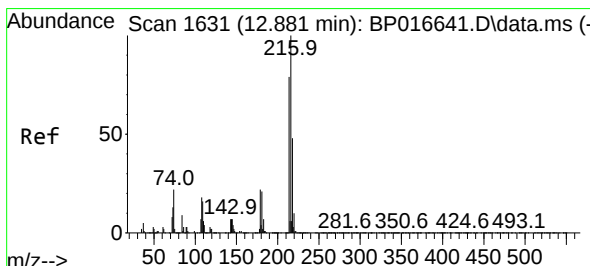
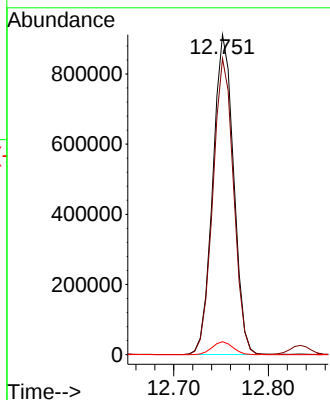
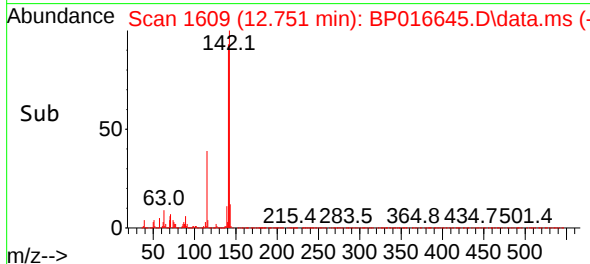
Instrument :
BNA_P
ClientSampleId :
A48H4MSD



Tgt Ion:142 Resp: 139022
Ion Ratio Lower Upper
142 100
141 92.6 74.5 111.7
116 4.0 3.0 4.4

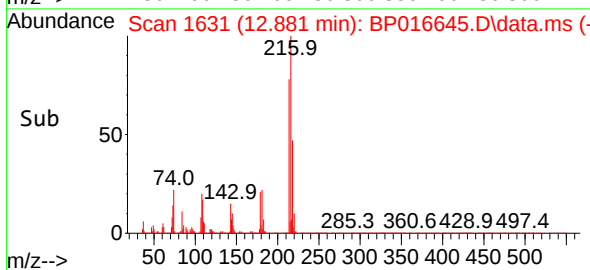
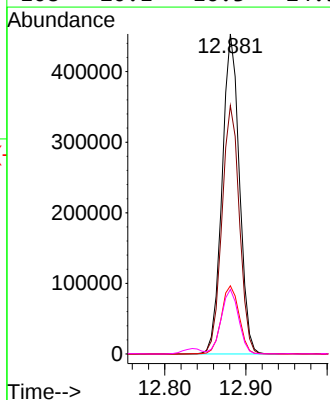
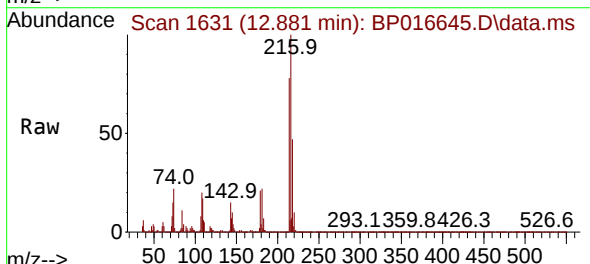
Manual Integrations
APPROVED

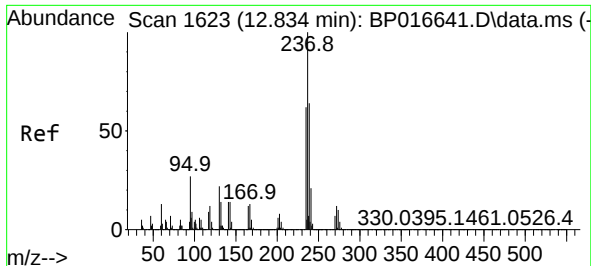
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.340 ng/ul
RT: 12.881 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

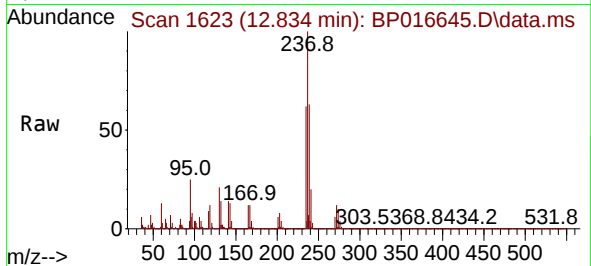
Tgt Ion:216 Resp: 671044
Ion Ratio Lower Upper
216 100
214 77.6 63.8 95.6
179 21.3 17.9 26.9
108 20.1 16.3 24.5





#40
Hexachlorocyclopentadiene
Concen: 22.207 ng/ul
RT: 12.834 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

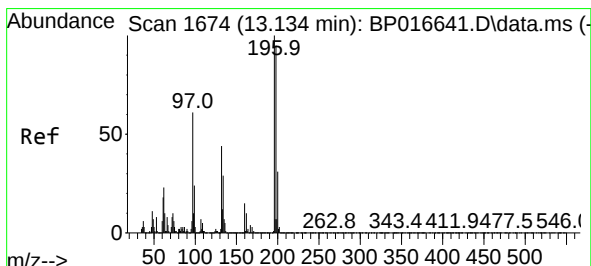
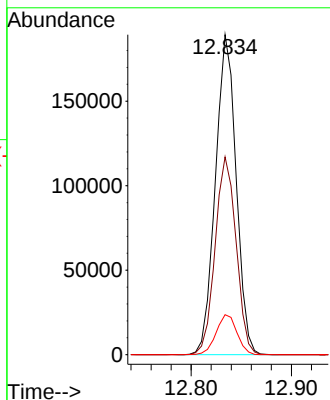
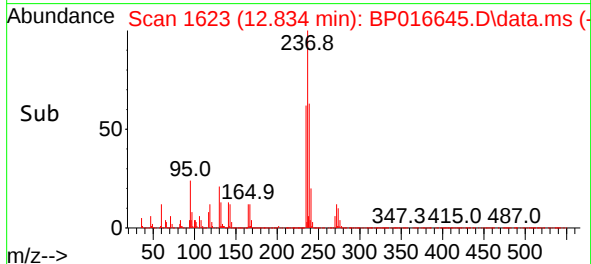
Instrument :
BNA_P
ClientSampleId :
A48H4MSD



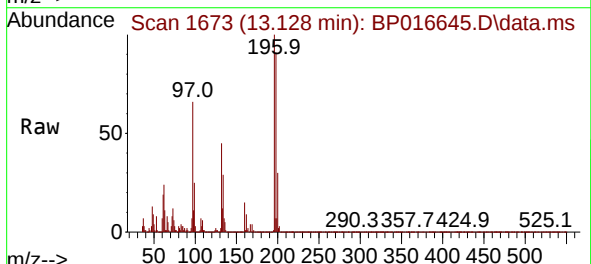
Tgt Ion:237 Resp: 271958
Ion Ratio Lower Upper
237 100
235 61.8 49.7 74.5
272 12.5 9.8 14.8

Manual Integrations
APPROVED

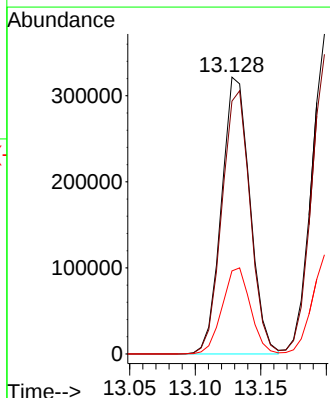
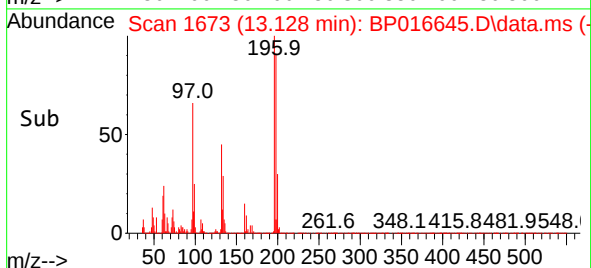
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

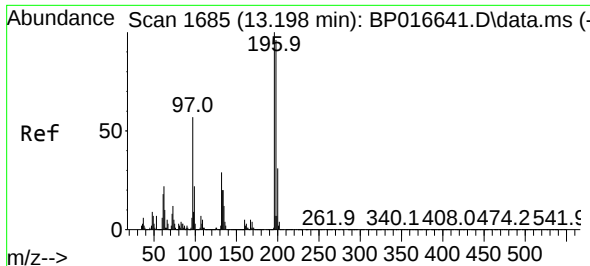


#41
2,4,6-Trichlorophenol
Concen: 38.777 ng/ul
RT: 13.128 min Scan# 1673
Delta R.T. -0.006 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31



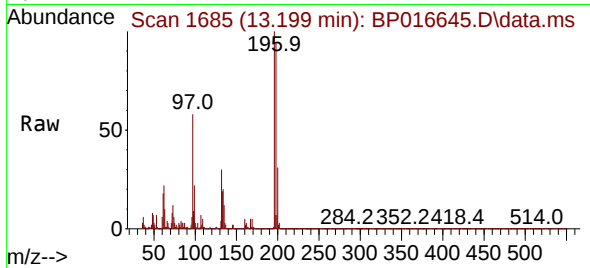
Tgt Ion:196 Resp: 485736
Ion Ratio Lower Upper
196 100
198 91.4 77.0 115.4
200 30.0 24.9 37.3





#42
2,4,5-Trichlorophenol
Concen: 39.668 ng/ul
RT: 13.199 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

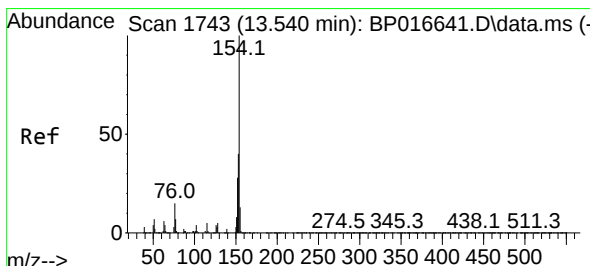
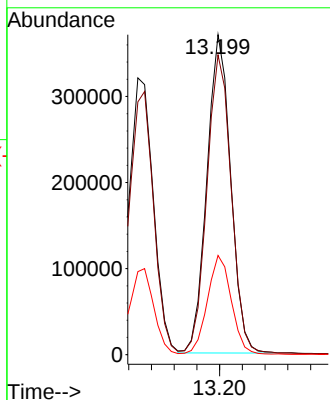
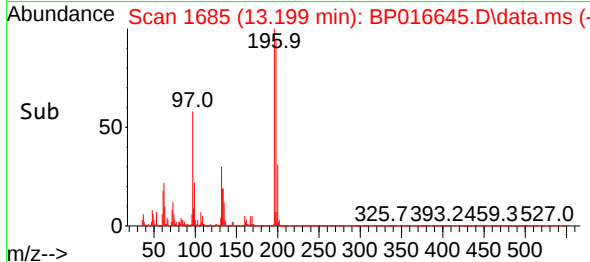
Instrument :
BNA_P
ClientSampleId :
A48H4MSD



Tgt Ion:196 Resp: 538624
Ion Ratio Lower Upper
196 100
198 93.6 76.7 115.1
200 31.0 24.2 36.2

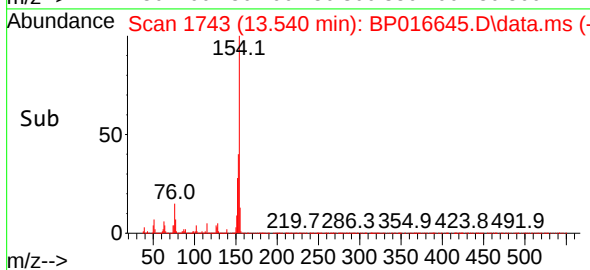
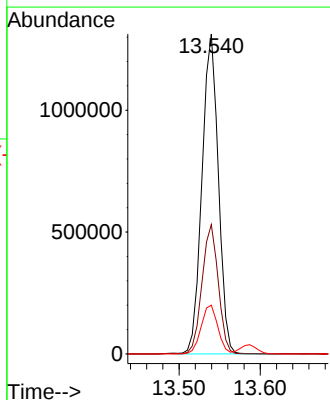
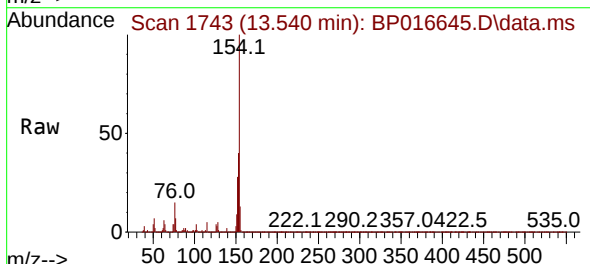
Manual Integrations
APPROVED

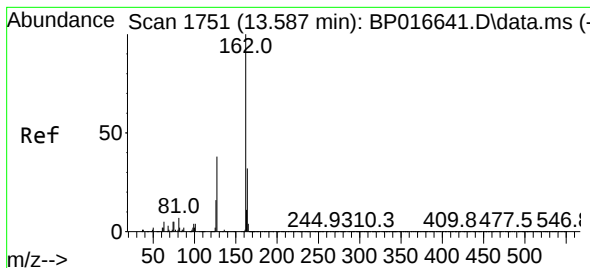
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#43
1,1'-Biphenyl
Concen: 32.786 ng/ul
RT: 13.540 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

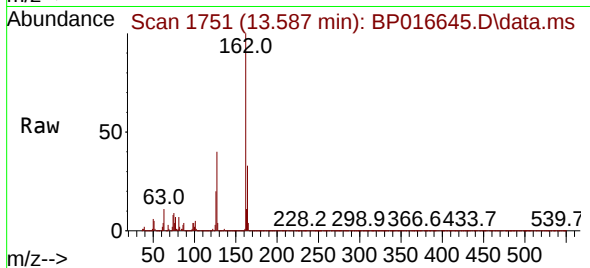
Tgt Ion:154 Resp: 1833854
Ion Ratio Lower Upper
154 100
153 40.4 31.4 47.2
76 15.3 13.0 19.4





#44
2-Chloronaphthalene
Concen: 32.769 ng/ul
RT: 13.587 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

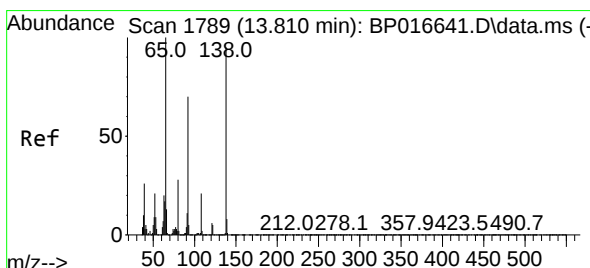
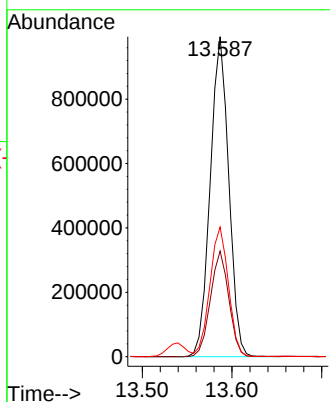
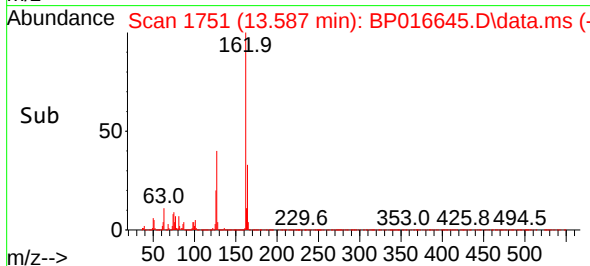
Instrument :
BNA_P
ClientSampleId :
A48H4MSD



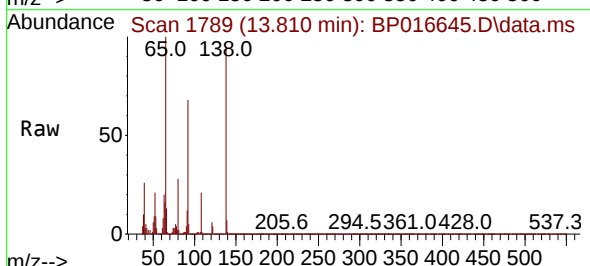
Tgt Ion:162 Resp: 142611
Ion Ratio Lower Upper
162 100
164 33.0 25.8 38.6
127 40.5 32.9 49.3

Manual Integrations
APPROVED

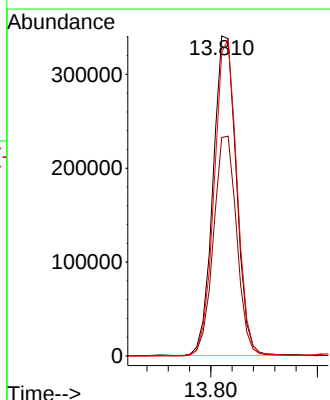
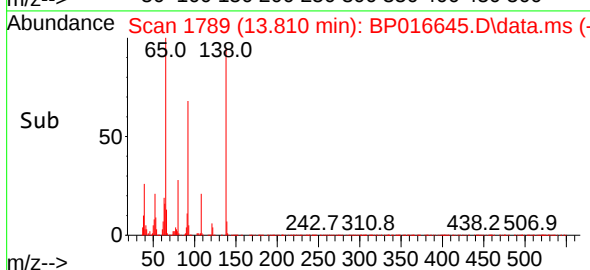
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

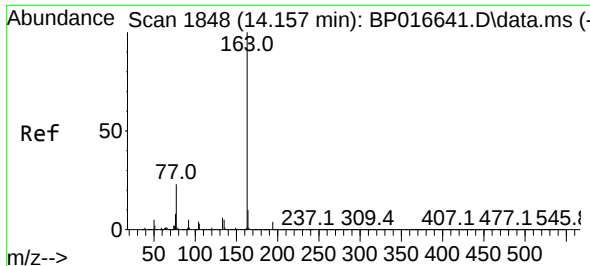


#45
2-Nitroaniline
Concen: 39.223 ng/ul
RT: 13.810 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31



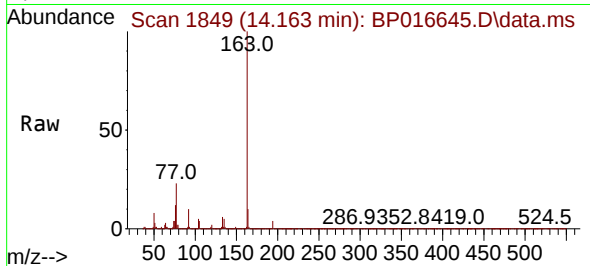
Tgt Ion: 65 Resp: 516123
Ion Ratio Lower Upper
65 100
92 68.3 54.5 81.7
138 94.9 72.1 108.1





#47
Dimethylphthalate
Concen: 34.398 ng/ul
RT: 14.163 min Scan# 1848
Delta R.T. 0.006 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

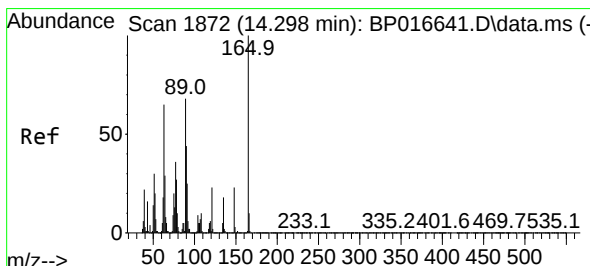
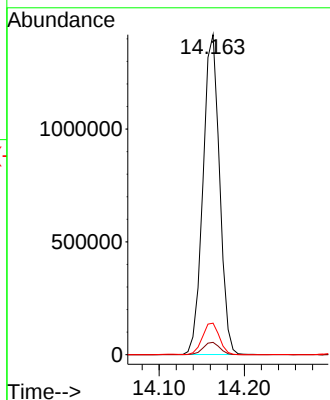
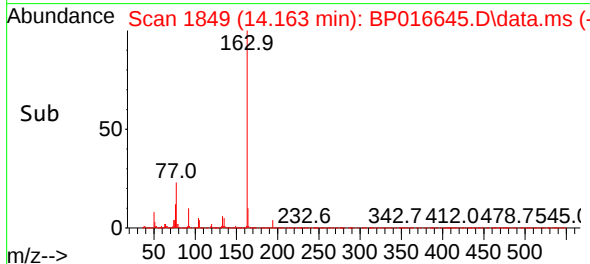
Instrument :
BNA_P
ClientSampleId :
A48H4MSD



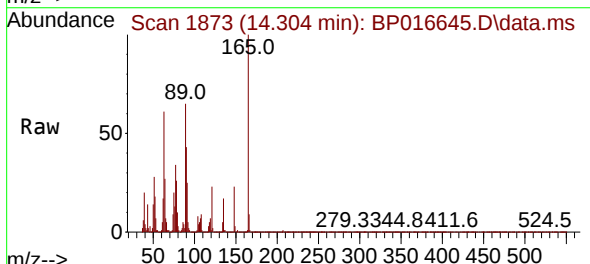
Tgt Ion:163 Resp: 1914234
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 9.8 7.8 11.8

Manual Integrations
APPROVED

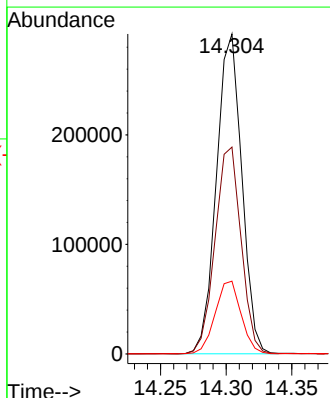
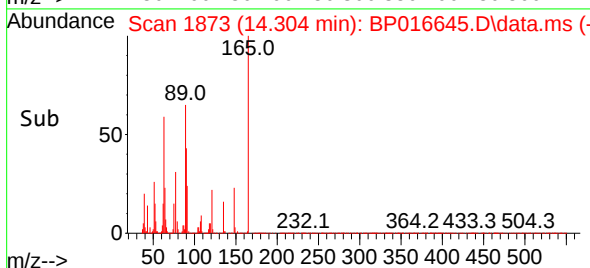
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

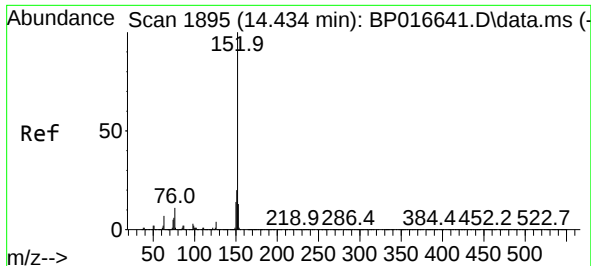


#48
2,6-Dinitrotoluene
Concen: 40.742 ng/ul
RT: 14.304 min Scan# 1873
Delta R.T. 0.006 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31



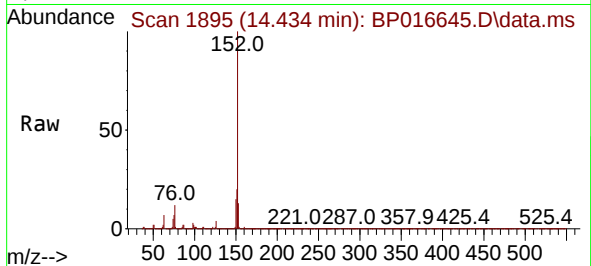
Tgt Ion:165 Resp: 392709
Ion Ratio Lower Upper
165 100
89 64.6 53.2 79.8
121 22.7 18.8 28.2





#50
Acenaphthylene
Concen: 32.441 ng/ul
RT: 14.434 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

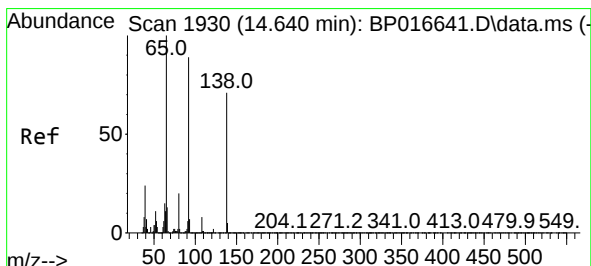
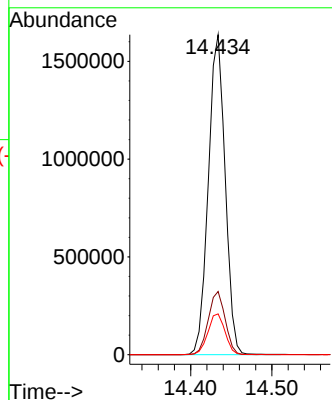
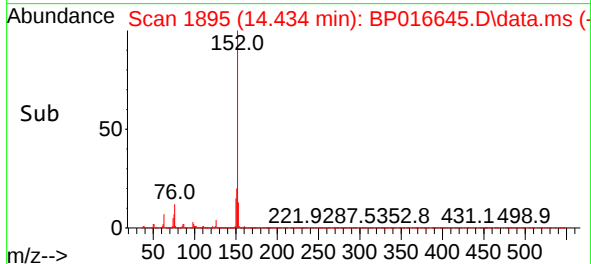
Instrument :
BNA_P
ClientSampleId :
A48H4MSD



Tgt Ion:152 Resp: 234710
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 12.8 10.6 15.8

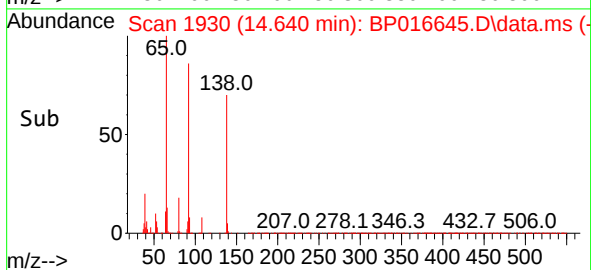
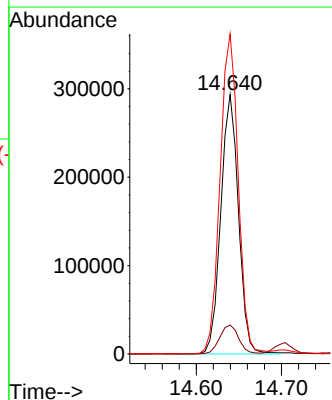
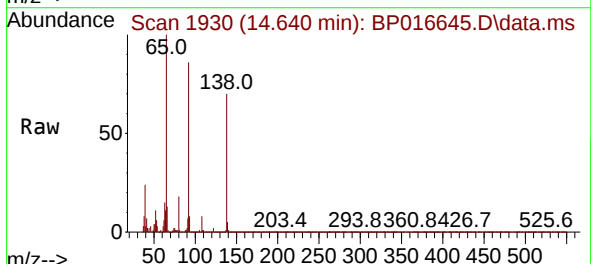
Manual Integrations
APPROVED

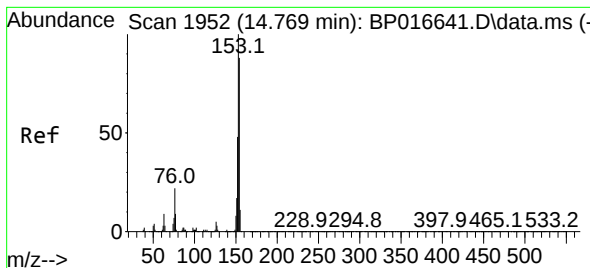
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#51
3-Nitroaniline
Concen: 39.102 ng/ul
RT: 14.640 min Scan# 1930
Delta R.T. 0.006 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

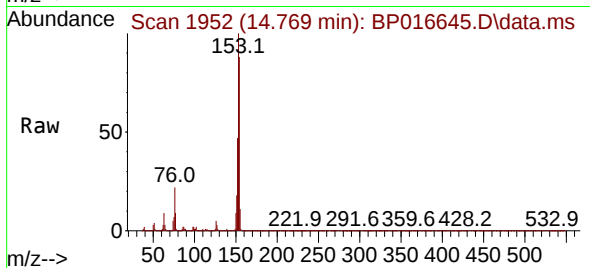
Tgt Ion:138 Resp: 422610
Ion Ratio Lower Upper
138 100
108 11.1 10.9 16.3
92 123.4 105.0 157.6





#52
Acenaphthene
Concen: 34.052 ng/ul
RT: 14.769 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

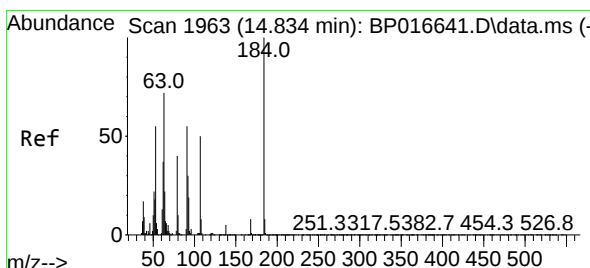
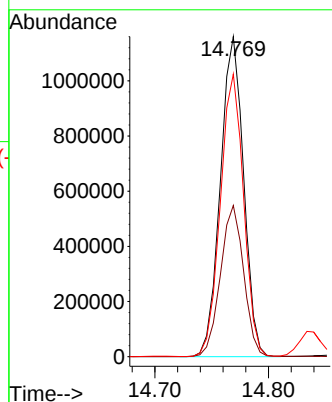
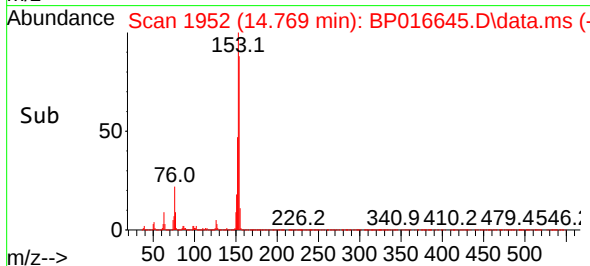
Instrument :
BNA_P
ClientSampleId :
A48H4MSD



Tgt Ion:153 Resp: 1649150
Ion Ratio Lower Upper
153 100
152 47.2 38.7 58.1
154 88.3 72.0 108.0

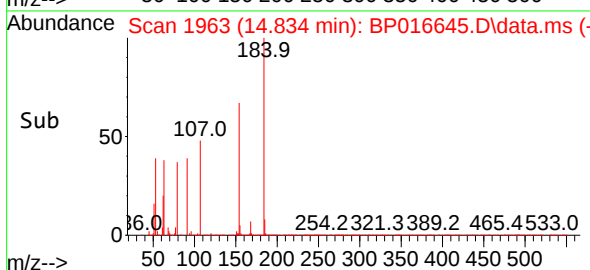
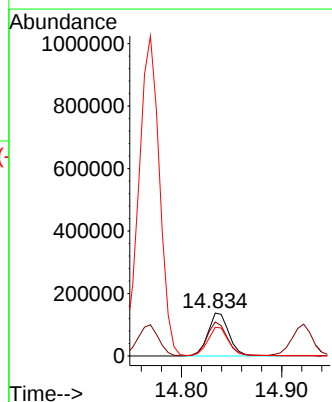
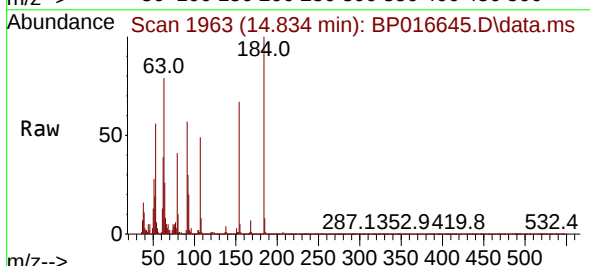
Manual Integrations
APPROVED

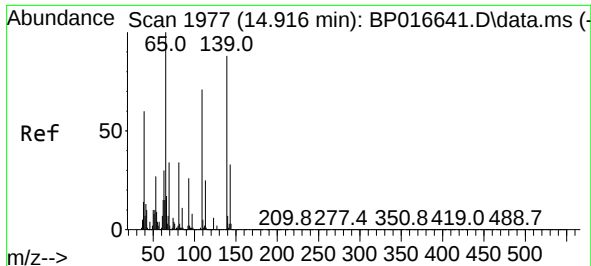
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#53
2,4-Dinitrophenol
Concen: 36.989 ng/ul
RT: 14.834 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

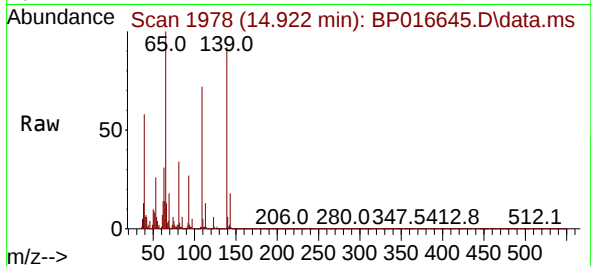
Tgt Ion:184 Resp: 198484
Ion Ratio Lower Upper
184 100
63 79.0 65.0 97.6
154 66.8 56.2 84.2





#55
4-Nitrophenol
Concen: 37.538 ng/ul
RT: 14.922 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

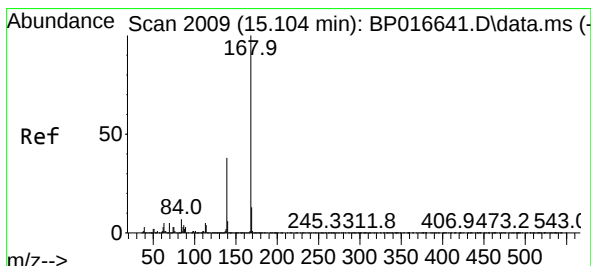
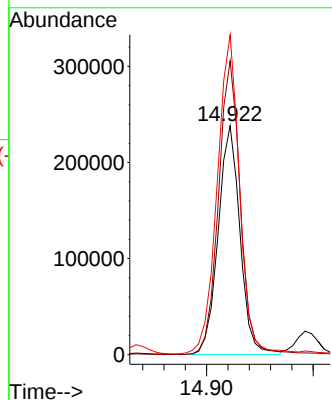
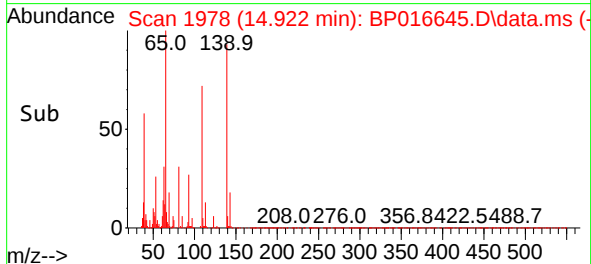
Instrument :
BNA_P
ClientSampleId :
A48H4MSD



Tgt Ion:109 Resp: 338368
Ion Ratio Lower Upper
109 100
139 128.4 101.1 151.7
65 139.8 108.9 163.3

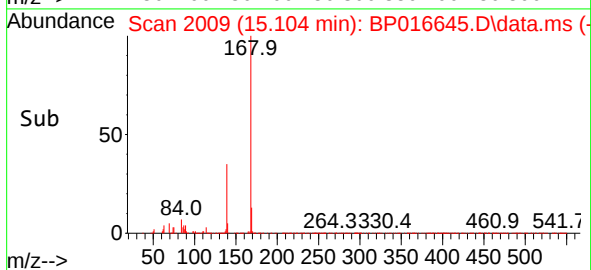
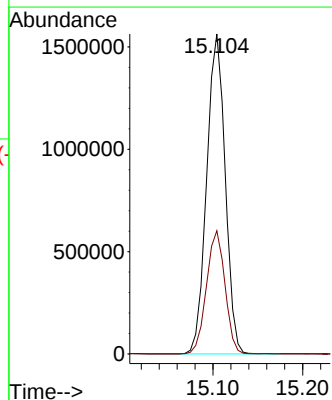
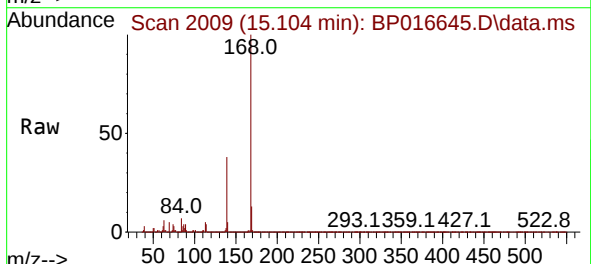
Manual Integrations
APPROVED

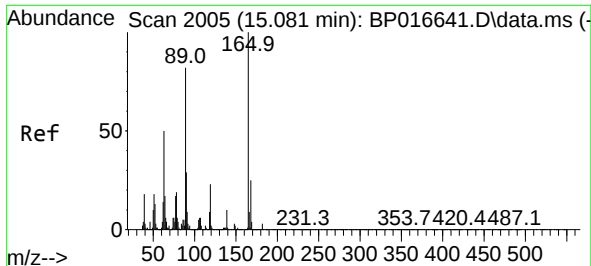
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#56
Dibenzofuran
Concen: 33.898 ng/ul
RT: 15.104 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

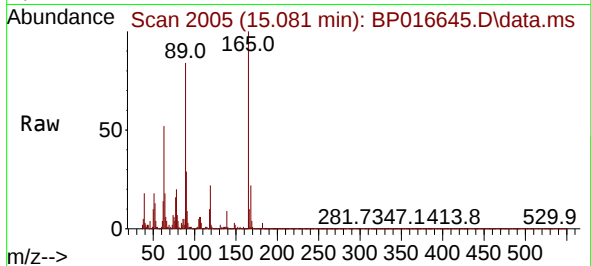
Tgt Ion:168 Resp: 2239902
Ion Ratio Lower Upper
168 100
139 38.5 31.4 47.0





#57
2,4-Dinitrotoluene
Concen: 40.496 ng/ul
RT: 15.081 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

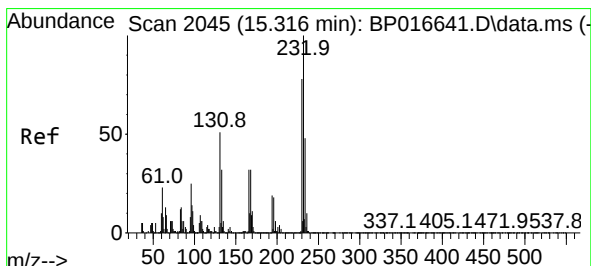
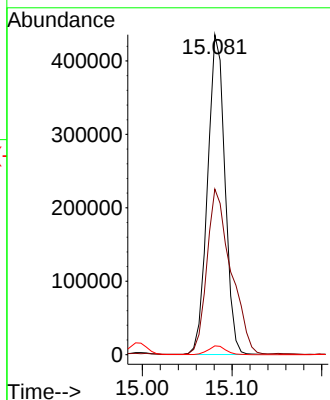
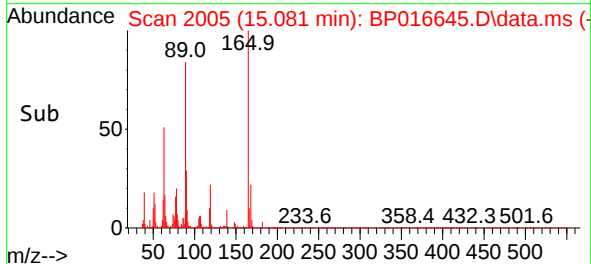
Instrument :
BNA_P
ClientSampleId :
A48H4MSD



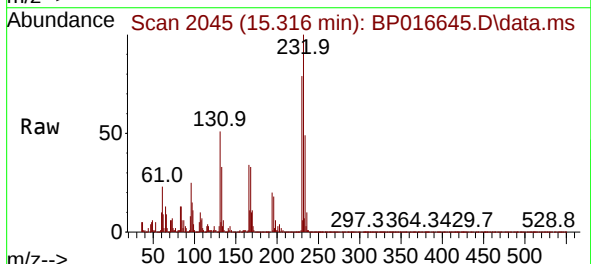
Tgt Ion:165 Resp: 584534
Ion Ratio Lower Upper
165 100
63 51.8 40.4 60.6
182 2.7 1.9 2.9

Manual Integrations
APPROVED

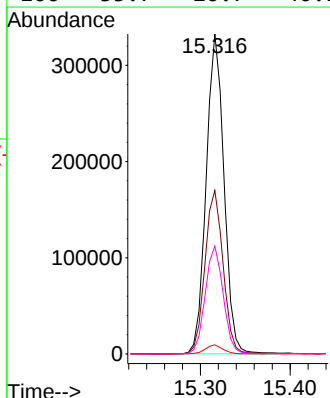
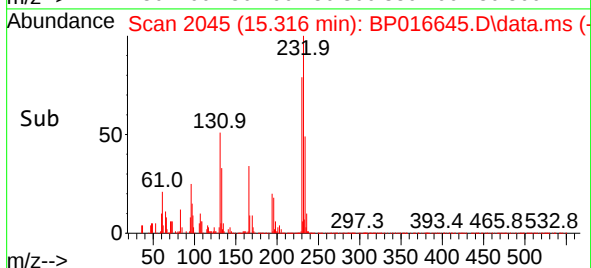
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

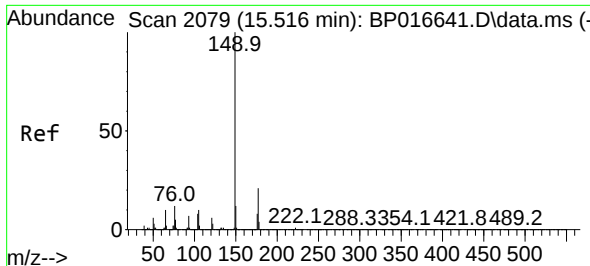


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.277 ng/ul
RT: 15.316 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31



Tgt Ion:232 Resp: 458208
Ion Ratio Lower Upper
232 100
131 51.1 42.9 64.3
130 2.8 2.2 3.4
166 33.7 26.7 40.1





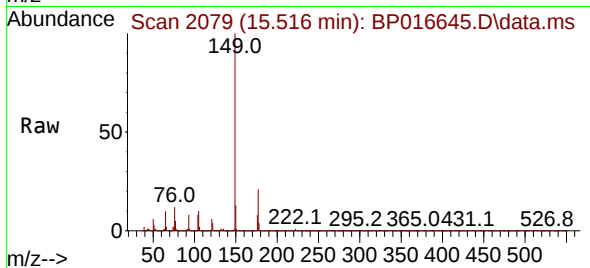
#59
Diethylphthalate
Concen: 35.220 ng/ul
RT: 15.516 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

Instrument :

BNA_P

ClientSampleId :

A48H4MSD



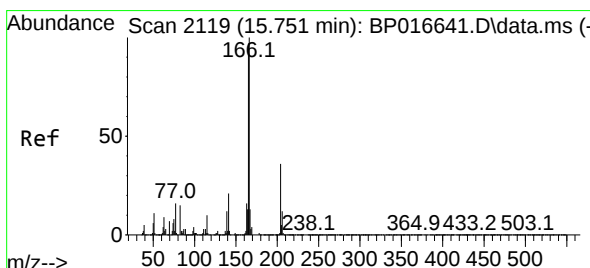
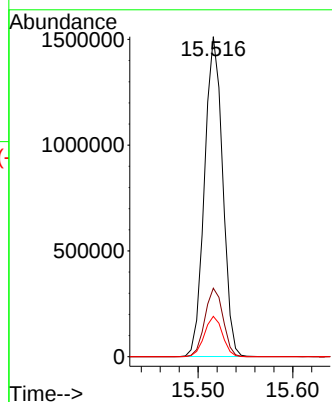
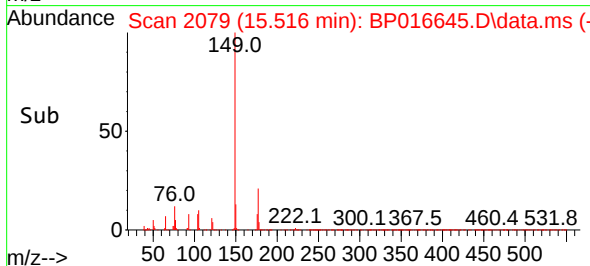
Tgt Ion:149 Resp: 200394
Ion Ratio Lower Upper
149 100
177 21.4 16.5 24.7
150 12.6 10.0 15.0

Manual Integrations

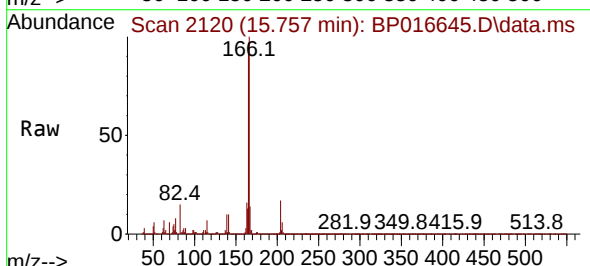
APPROVED

Reviewed By :Yogesh Patel 08/21/2023

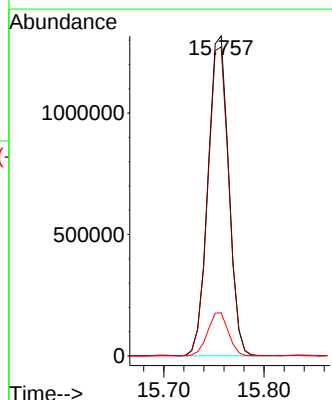
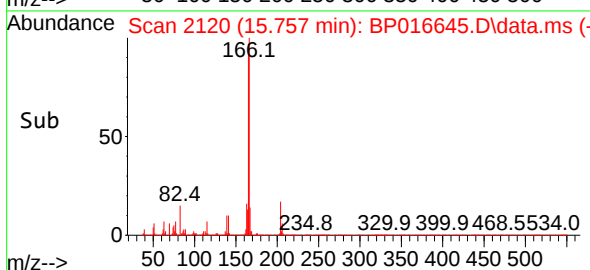
Supervised By :mohammad ahmed 08/21/2023

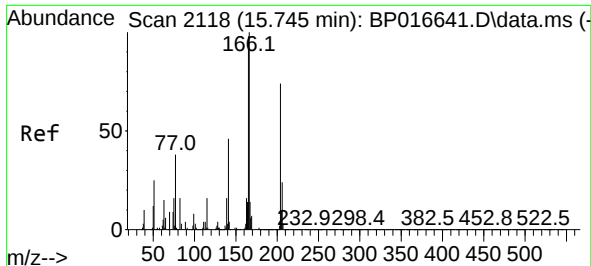


#61
Fluorene
Concen: 34.887 ng/ul
RT: 15.757 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31



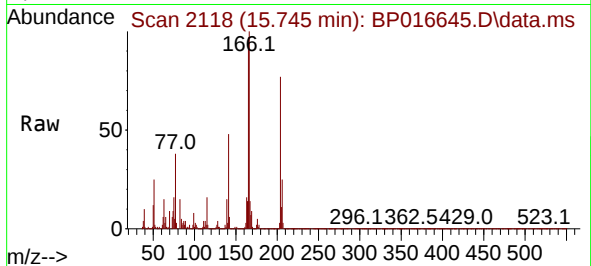
Tgt Ion:166 Resp: 1890223
Ion Ratio Lower Upper
166 100
165 96.6 78.3 117.5
167 13.5 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 33.424 ng/ul
RT: 15.745 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

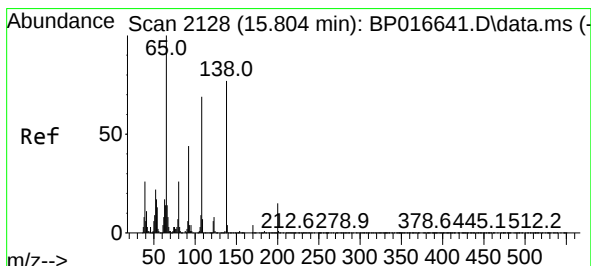
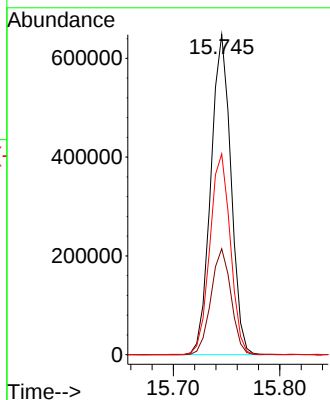
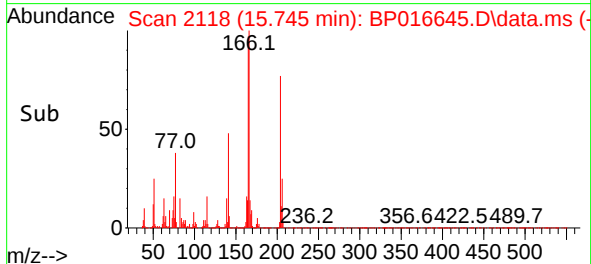
Instrument :
BNA_P
ClientSampleId :
A48H4MSD



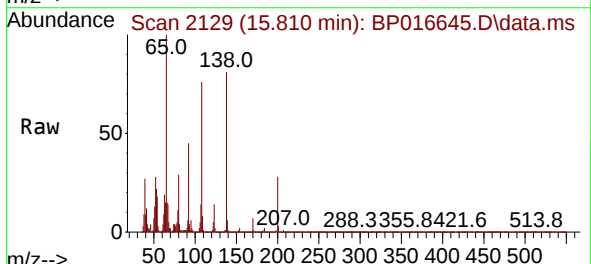
Tgt Ion:204 Resp: 85010
Ion Ratio Lower Upper
204 100
206 33.1 25.5 38.3
141 62.7 52.2 78.2

Manual Integrations
APPROVED

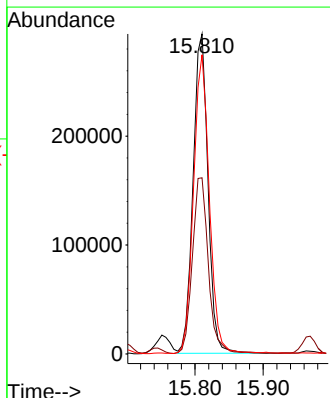
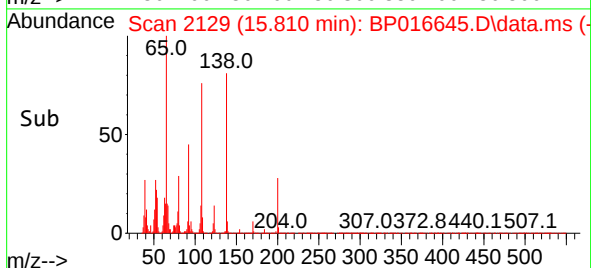
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

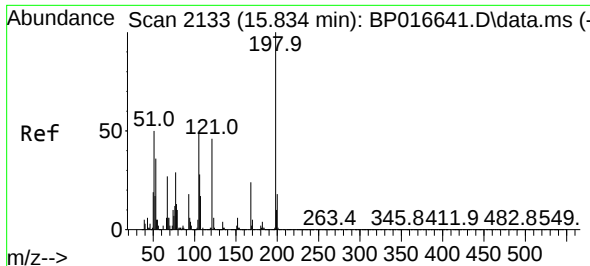


#63
4-Nitroaniline
Concen: 42.860 ng/ul
RT: 15.810 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31



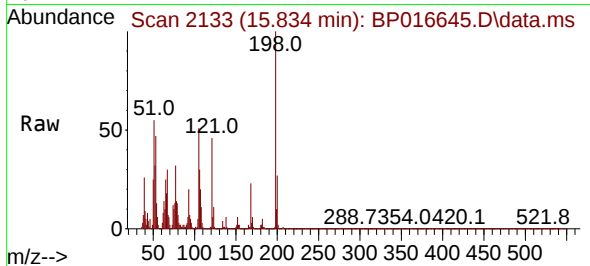
Tgt Ion:138 Resp: 443301
Ion Ratio Lower Upper
138 100
92 55.1 46.7 70.1
108 93.5 73.7 110.5





#66
4,6-Dinitro-2-methylphenol
Concen: 35.274 ng/ul
RT: 15.834 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

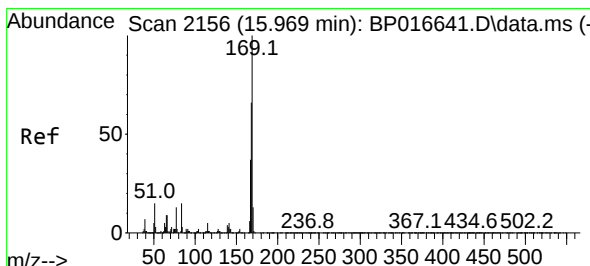
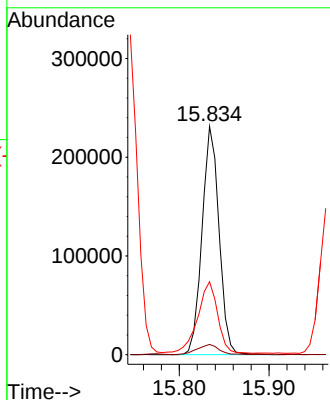
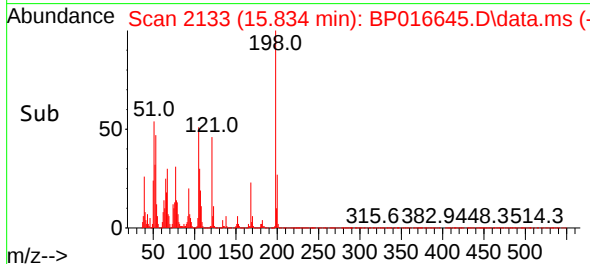
Instrument :
BNA_P
ClientSampleId :
A48H4MSD



Tgt Ion:198 Resp: 30358
Ion Ratio Lower Upper
198 100
182 4.5 3.9 5.9
77 32.0 25.8 38.6

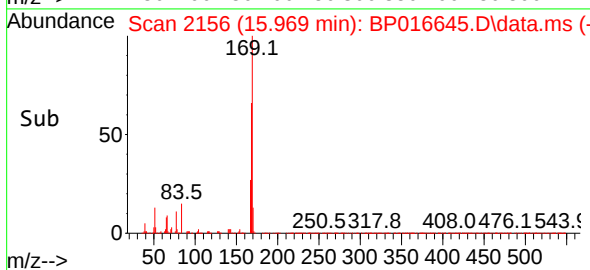
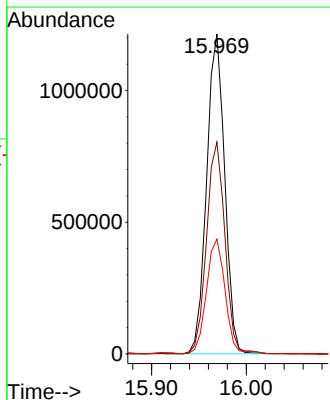
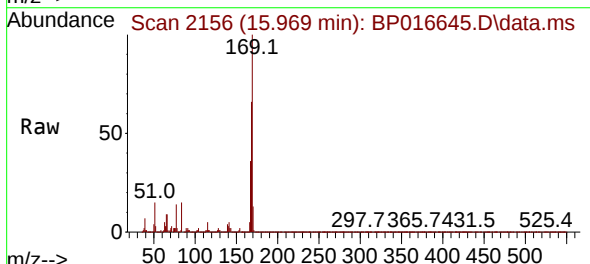
Manual Integrations
APPROVED

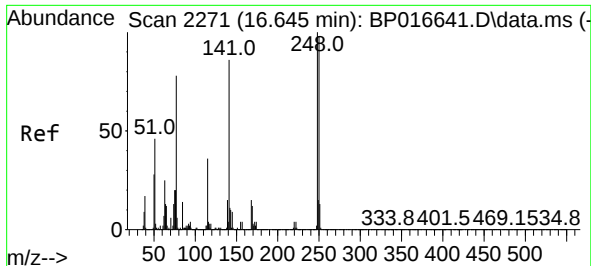
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#67
N-Nitrosodiphenylamine
Concen: 36.277 ng/ul
RT: 15.969 min Scan# 2156
Delta R.T. 0.006 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

Tgt Ion:169 Resp: 1604445
Ion Ratio Lower Upper
169 100
168 66.2 53.9 80.9
167 35.9 29.0 43.6





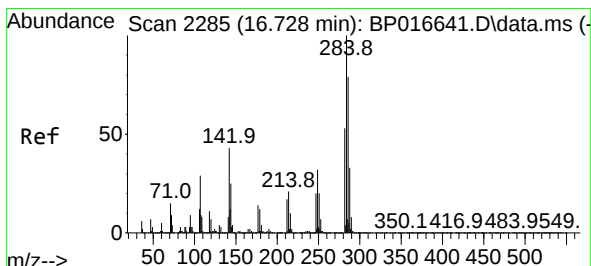
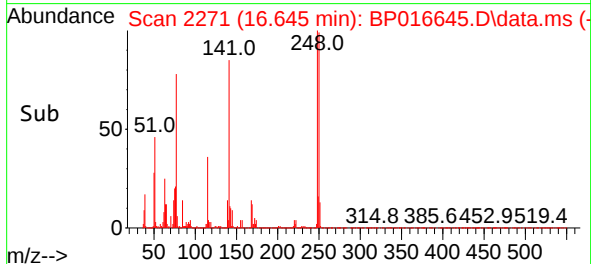
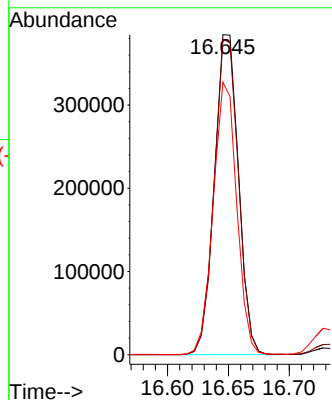
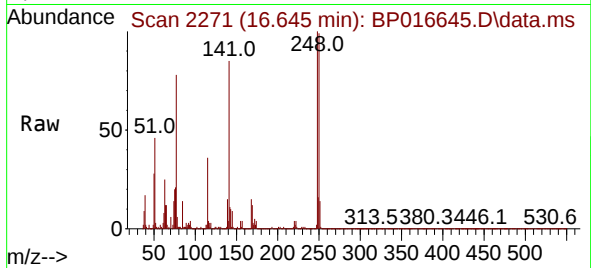
#68
4-Bromophenyl-phenylether
Concen: 36.455 ng/ul
RT: 16.645 min Scan# 2271
Delta R.T. -0.000 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

Instrument :
BNA_P
ClientSampleId :
A48H4MSD

Tgt Ion:248 Resp: 531072
Ion Ratio Lower Upper
248 100
250 98.7 76.9 115.3
141 85.1 67.6 101.4

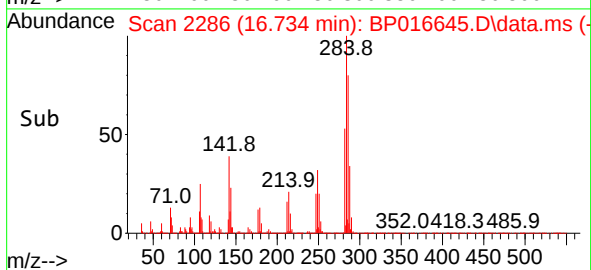
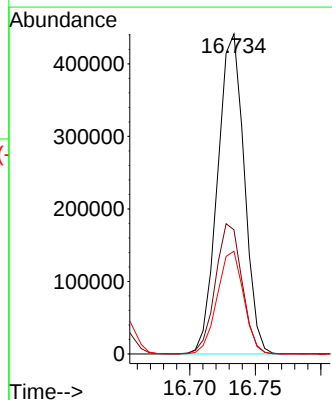
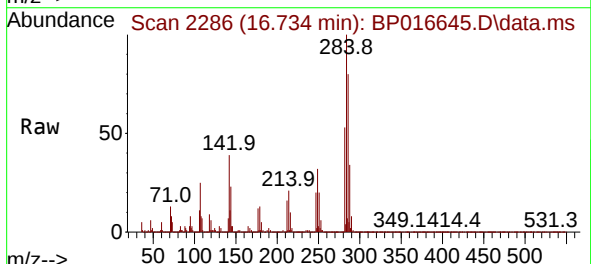
Manual Integrations
APPROVED

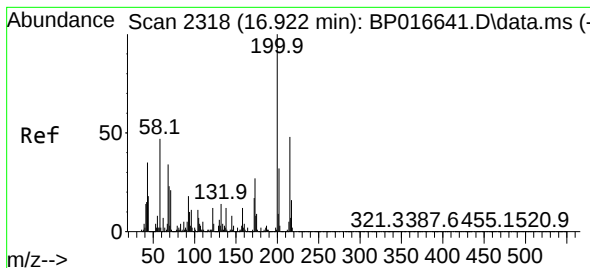
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#69
Hexachlorobenzene
Concen: 36.678 ng/ul
RT: 16.734 min Scan# 2286
Delta R.T. 0.006 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

Tgt Ion:284 Resp: 624339
Ion Ratio Lower Upper
284 100
142 38.8 31.9 47.9
249 32.1 24.7 37.1





#70

Atrazine

Concen: 35.074 ng/ul

RT: 16.922 min Scan# 2318

Delta R.T. 0.006 min

Lab File: BP016645.D

Acq: 18 Aug 2023 17:31

Instrument :

BNA_P

ClientSampleId :

A48H4MSD

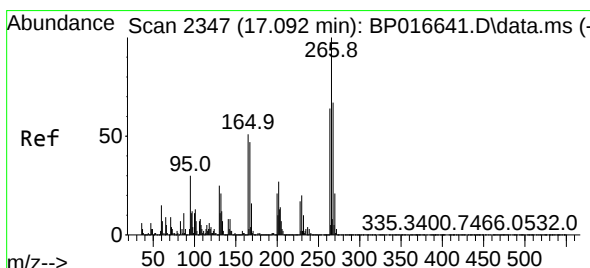
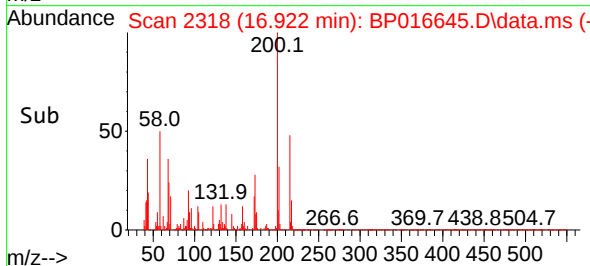
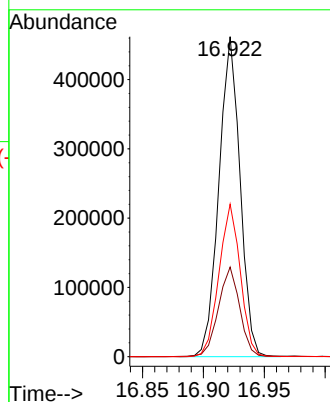
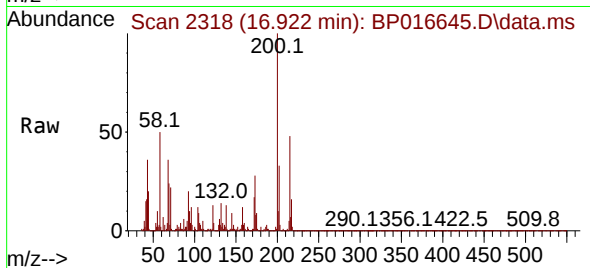
Tgt Ion:200	Resp: 558080
Ion Ratio	Lower Upper
200 100	
173 28.0	22.2 33.2
215 47.6	38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2023

Supervised By :mohammad ahmed 08/21/2023



#71

Pentachlorophenol

Concen: 34.550 ng/ul

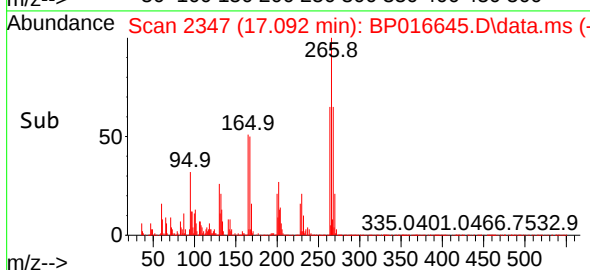
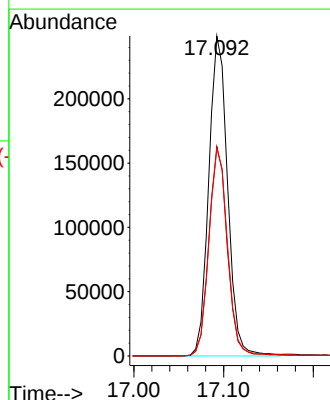
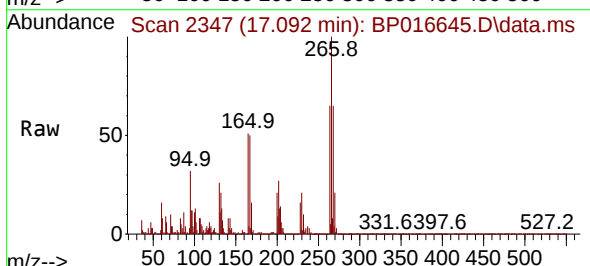
RT: 17.092 min Scan# 2347

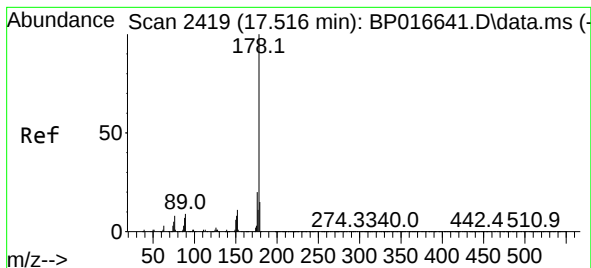
Delta R.T. -0.000 min

Lab File: BP016645.D

Acq: 18 Aug 2023 17:31

Tgt Ion:266	Resp: 362089
Ion Ratio	Lower Upper
266 100	
264 65.5	50.7 76.1
268 64.9	53.0 79.6





#72

Phenanthrene

Concen: 45.816 ng/ul

RT: 17.516 min Scan# 2419

Delta R.T. 0.006 min

Lab File: BP016645.D

Acq: 18 Aug 2023 17:31

Instrument :

BNA_P

ClientSampleId :

A48H4MSD

Tgt Ion:178 Resp: 393837

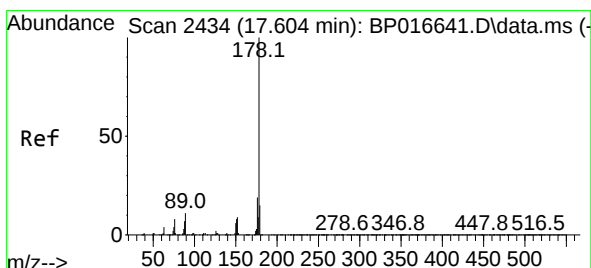
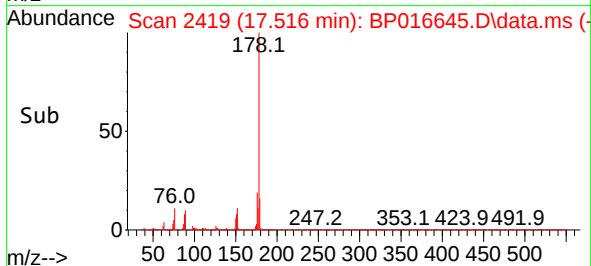
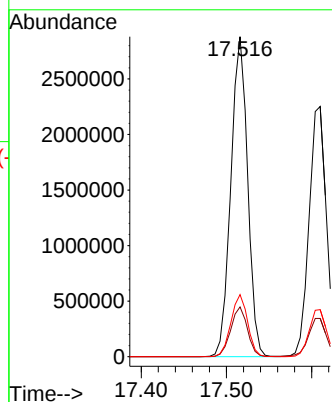
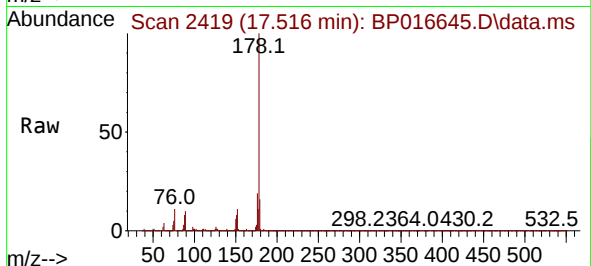
Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.4	18.6
176	19.4	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/21/2023

Supervised By :mohammad ahmed 08/21/2023



#74

Anthracene

Concen: 36.912 ng/ul

RT: 17.610 min Scan# 2435

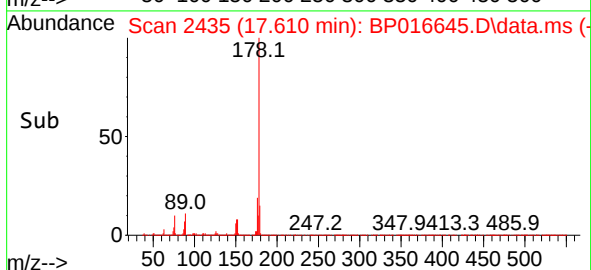
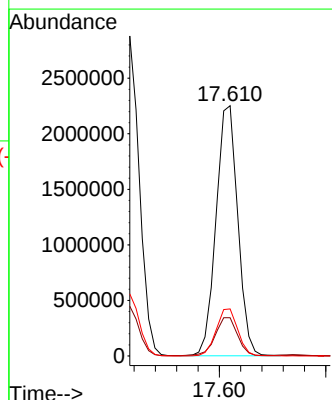
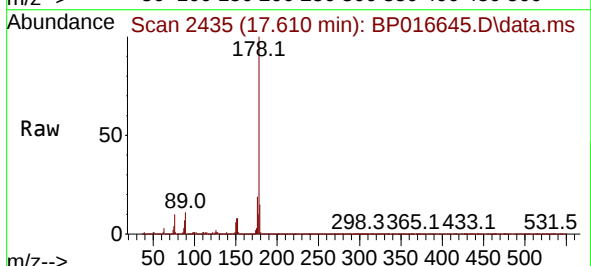
Delta R.T. 0.006 min

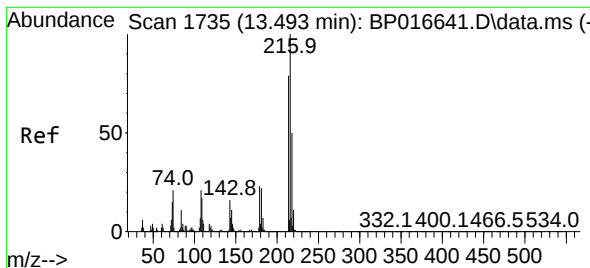
Lab File: BP016645.D

Acq: 18 Aug 2023 17:31

Tgt Ion:178 Resp: 3187089

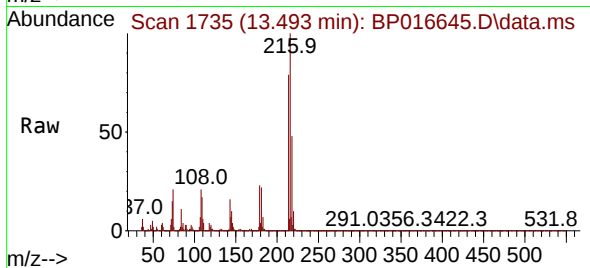
Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.5	18.7
176	18.8	14.9	22.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 32.453 ng/uL
RT: 13.493 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

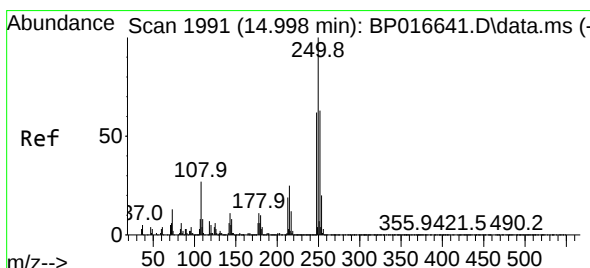
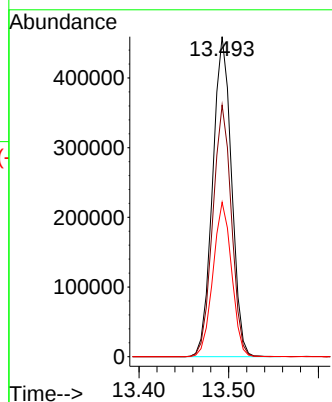
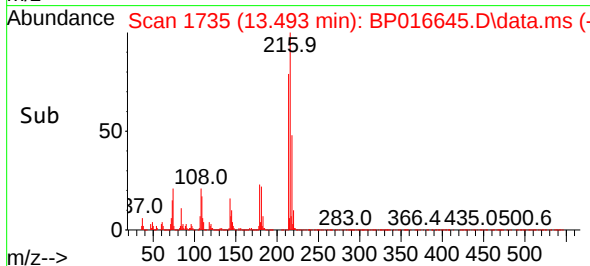
Instrument :
BNA_P
ClientSampleId :
A48H4MSD



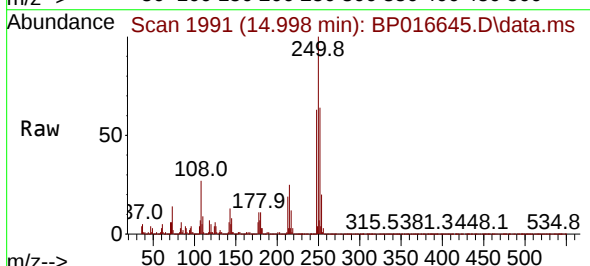
Tgt Ion:216 Resp: 672911
Ion Ratio Lower Upper
216 100
214 78.7 65.4 98.2
218 48.3 39.3 58.9

Manual Integrations
APPROVED

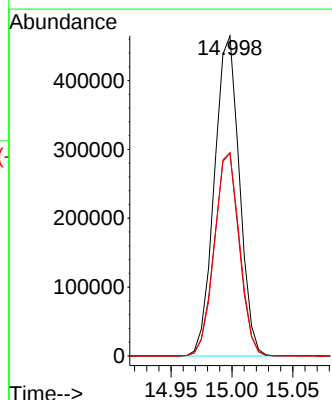
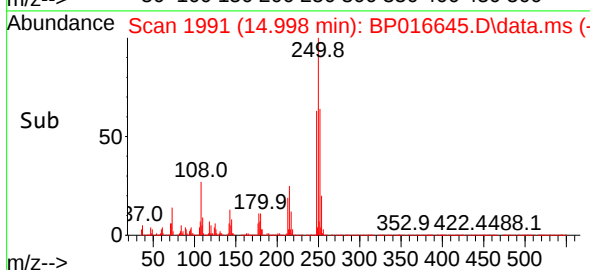
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

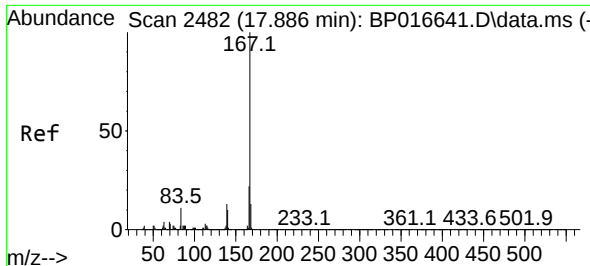


#76
Pentachlorobenzene
Concen: 35.717 ng/uL
RT: 14.998 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31



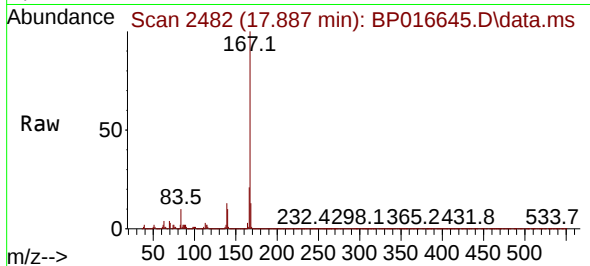
Tgt Ion:250 Resp: 664498
Ion Ratio Lower Upper
250 100
248 63.4 50.2 75.2
252 63.5 51.0 76.4





#77
 Carbazole
 Concen: 39.152 ng/ul
 RT: 17.887 min Scan# 2482
 Delta R.T. 0.006 min
 Lab File: BP016645.D
 Acq: 18 Aug 2023 17:31

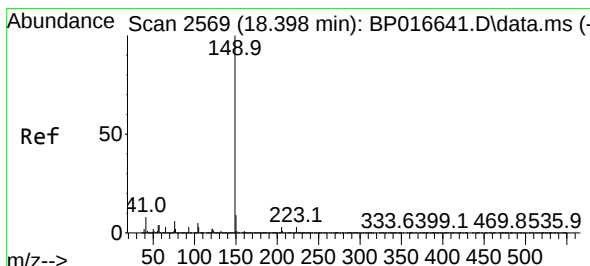
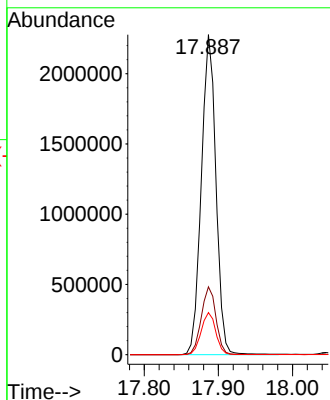
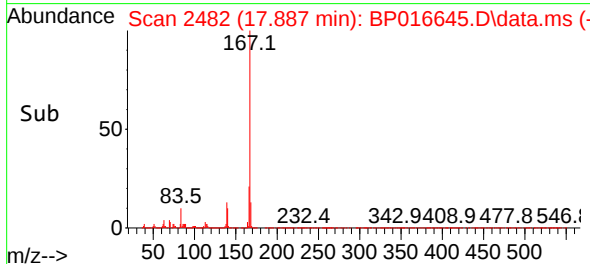
Instrument :
 BNA_P
 ClientSampleId :
 A48H4MSD



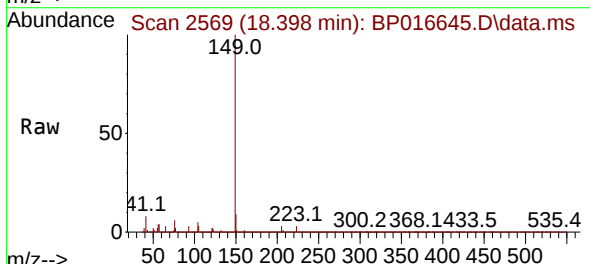
Tgt Ion:167 Resp: 3115230
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.8 25.2
 139 13.2 10.6 16.0

Manual Integrations
 APPROVED

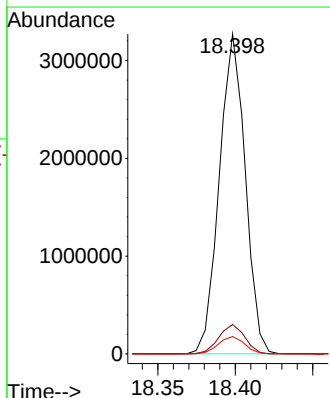
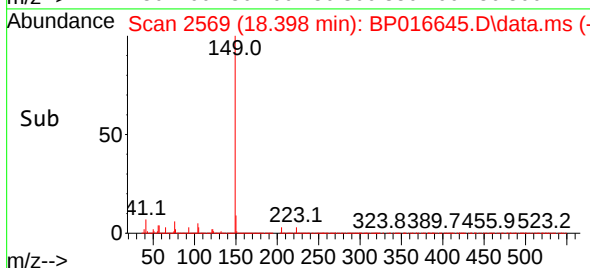
Reviewed By :Yogesh Patel 08/21/2023
 Supervised By :mohammad ahmed 08/21/2023

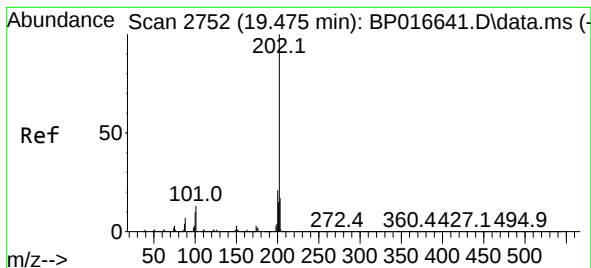


#78
 Di-n-butylphthalate
 Concen: 41.210 ng/ul
 RT: 18.398 min Scan# 2569
 Delta R.T. 0.006 min
 Lab File: BP016645.D
 Acq: 18 Aug 2023 17:31



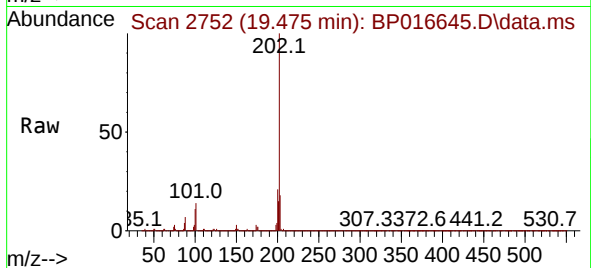
Tgt Ion:149 Resp: 3795825
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.5 4.6 6.8





#80
Fluoranthene
Concen: 52.883 ng/u1
RT: 19.475 min Scan# 2752
Delta R.T. 0.006 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

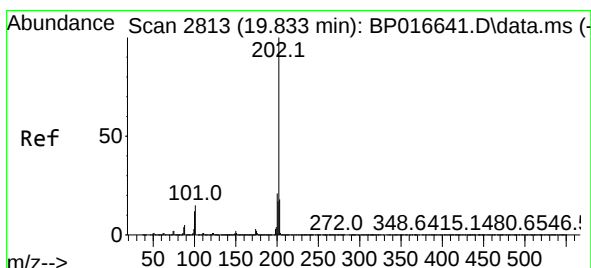
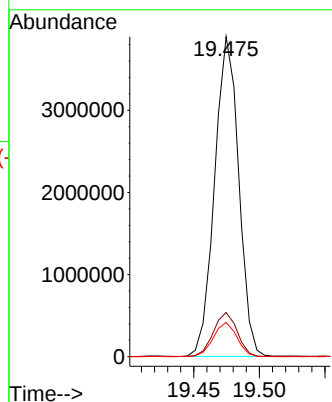
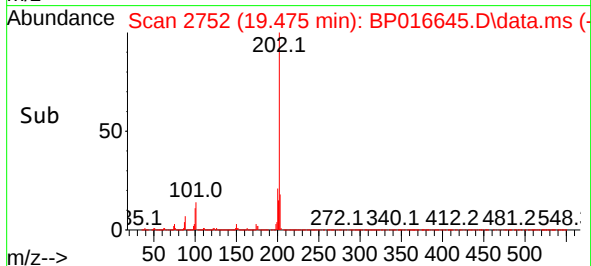
Instrument :
BNA_P
ClientSampleId :
A48H4MSD



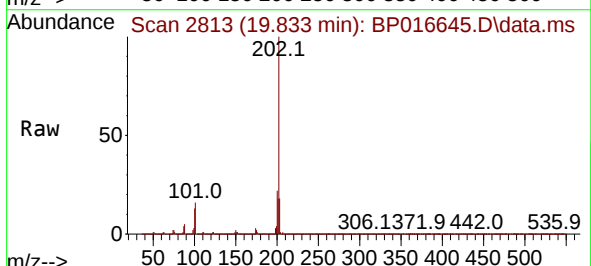
Tgt Ion:202 Resp: 4972129
Ion Ratio Lower Upper
202 100
101 13.8 10.6 16.0
100 10.7 8.1 12.1

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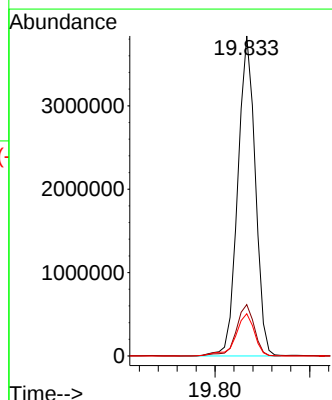
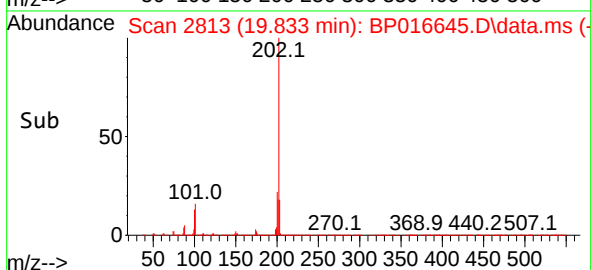
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

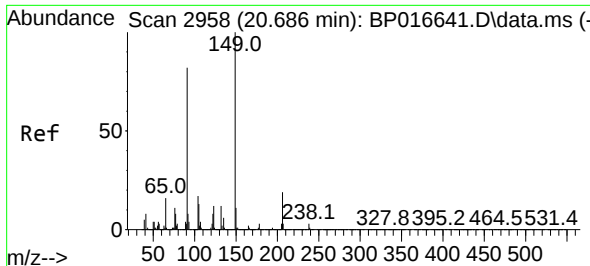


#82
Pyrene
Concen: 49.552 ng/u1
RT: 19.833 min Scan# 2813
Delta R.T. 0.006 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31



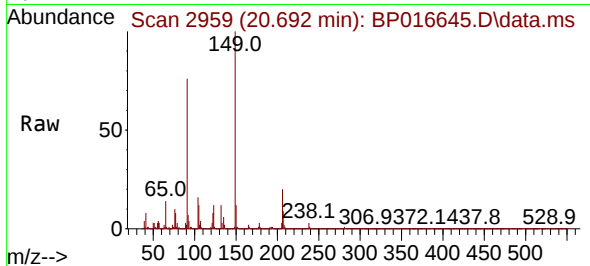
Tgt Ion:202 Resp: 4919634
Ion Ratio Lower Upper
202 100
101 16.1 13.4 20.2
100 13.2 11.0 16.4





#83
Butylbenzylphthalate
Concen: 46.235 ng/ul
RT: 20.692 min Scan# 2959
Delta R.T. 0.006 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

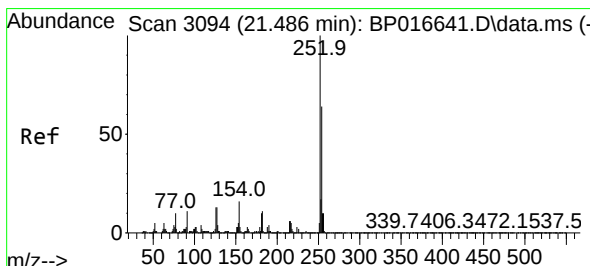
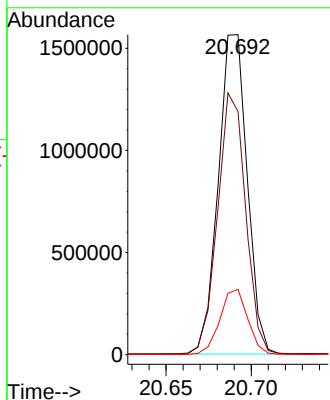
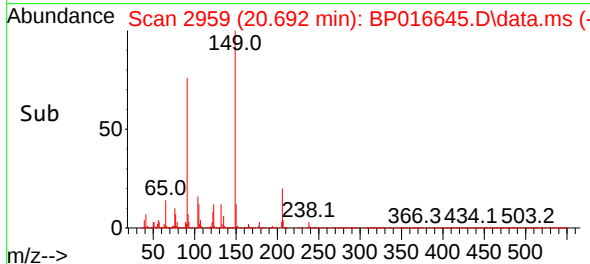
Instrument :
BNA_P
ClientSampleId :
A48H4MSD



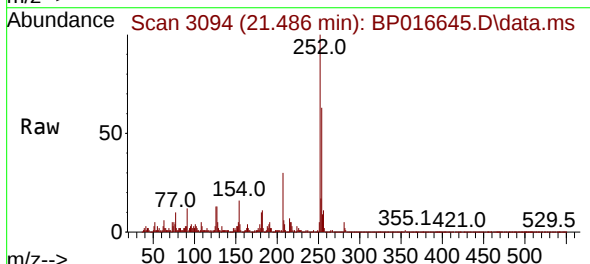
Tgt Ion:149 Resp: 184916
Ion Ratio Lower Upper
149 100
91 76.0 67.8 101.6
206 20.4 14.4 21.6

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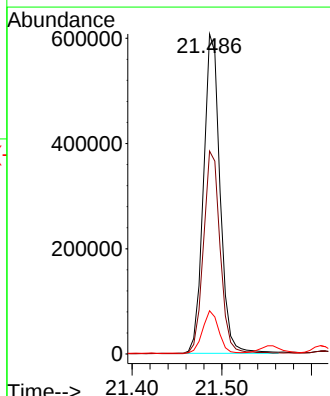
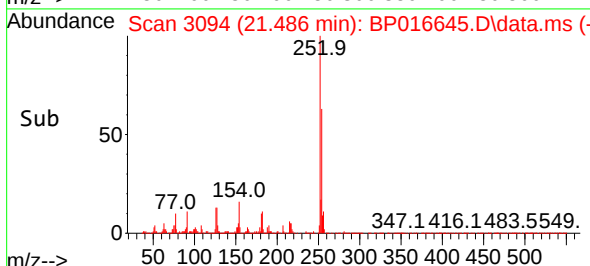
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023

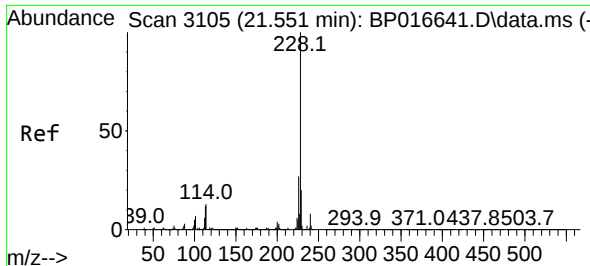


#84
3,3'-Dichlorobenzidine
Concen: 23.747 ng/ul
RT: 21.486 min Scan# 3094
Delta R.T. 0.006 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31



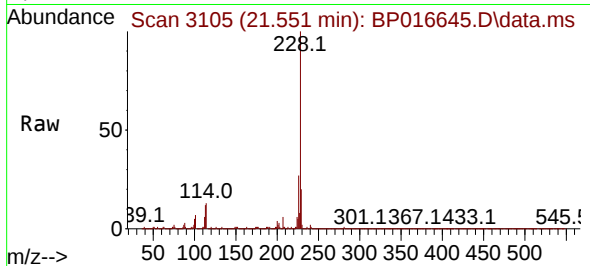
Tgt Ion:252 Resp: 777428
Ion Ratio Lower Upper
252 100
254 63.4 51.3 76.9
126 13.5 10.2 15.4





#85
Benzo(a)anthracene
Concen: 42.628 ng/ul
RT: 21.551 min Scan# 3105
Delta R.T. 0.006 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

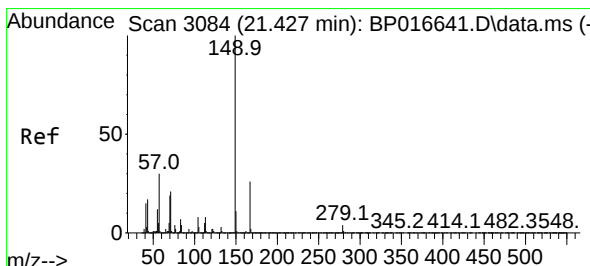
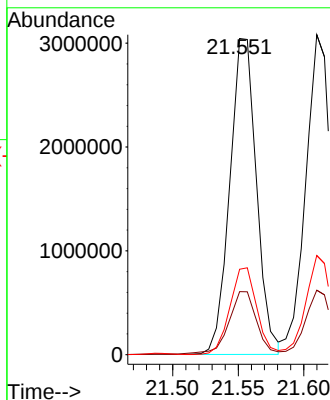
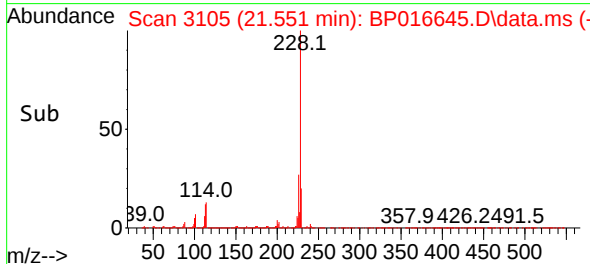
Instrument :
BNA_P
ClientSampleId :
A48H4MSD



Tgt Ion:228 Resp: 430714
Ion Ratio Lower Upper
228 100
229 19.9 15.8 23.6
226 27.0 21.8 32.6

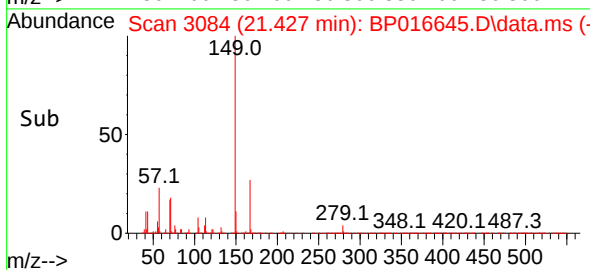
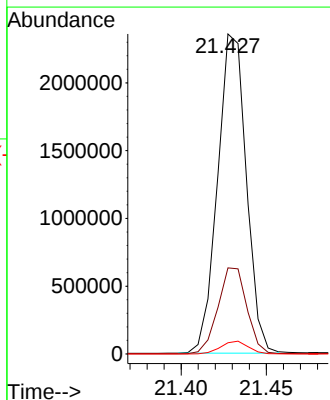
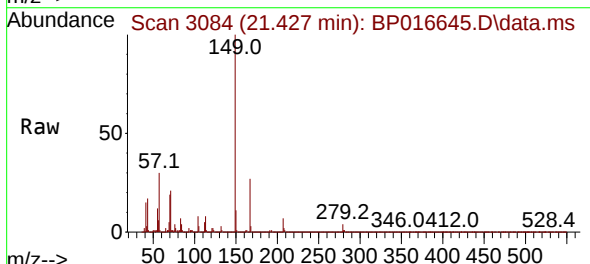
Manual Integrations
APPROVED

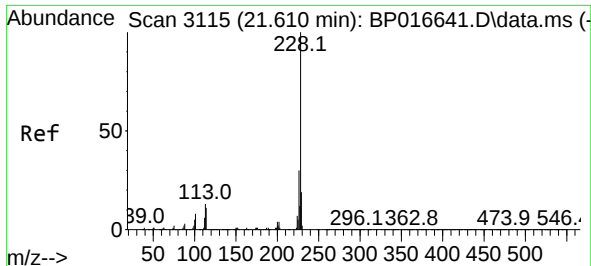
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 47.614 ng/ul
RT: 21.427 min Scan# 3084
Delta R.T. 0.006 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

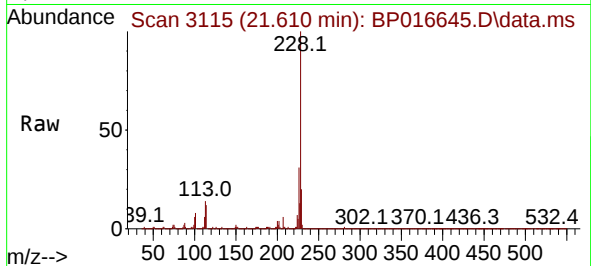
Tgt Ion:149 Resp: 2763793
Ion Ratio Lower Upper
149 100
167 26.9 20.9 31.3
279 3.5 2.6 4.0





#87
Chrysene
Concen: 43.498 ng/ul
RT: 21.610 min Scan# 3115
Delta R.T. 0.006 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

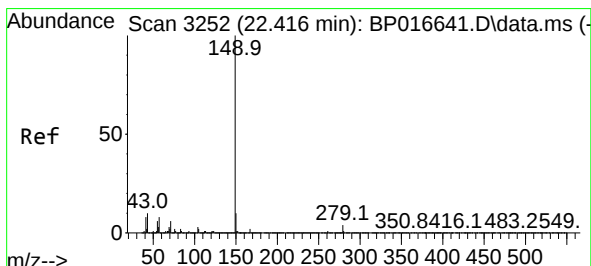
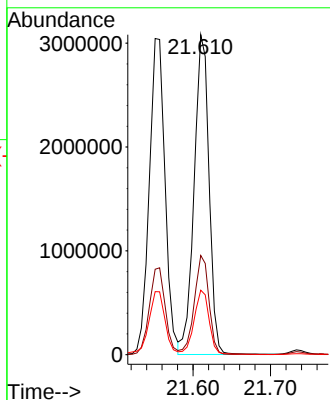
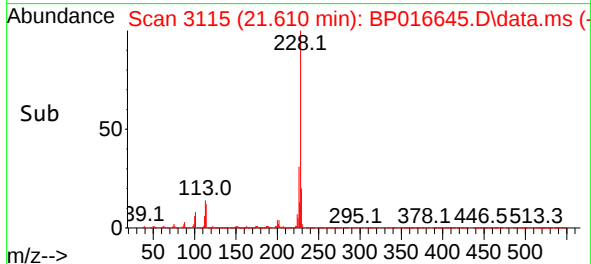
Instrument :
BNA_P
ClientSampleId :
A48H4MSD



Tgt Ion:228 Resp: 4112715
Ion Ratio Lower Upper
228 100
226 31.0 24.6 36.8
229 20.2 16.4 24.6

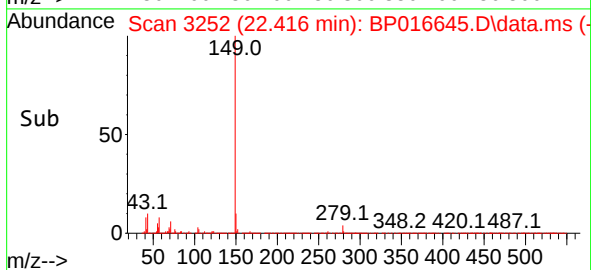
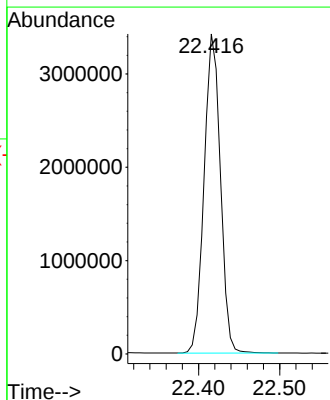
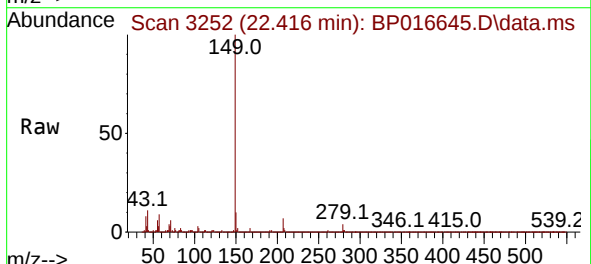
Manual Integrations
APPROVED

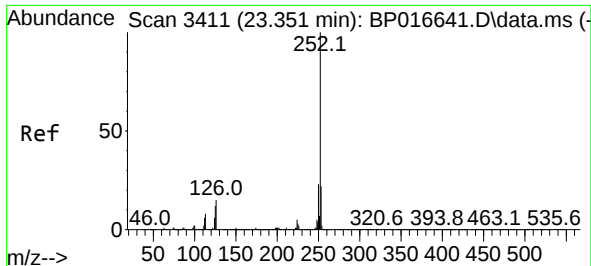
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#89
Di-n-octyl phthalate
Concen: 48.147 ng/ul
RT: 22.416 min Scan# 3252
Delta R.T. 0.006 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

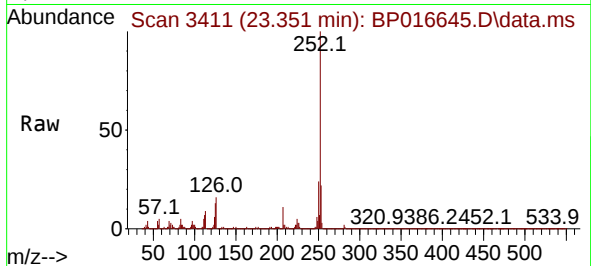
Tgt Ion:149 Resp: 4758110





#90
Benzo(b)fluoranthene
Concen: 47.236 ng/ul
RT: 23.351 min Scan# 3411
Delta R.T. 0.012 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

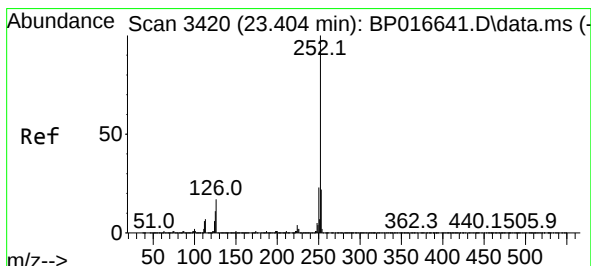
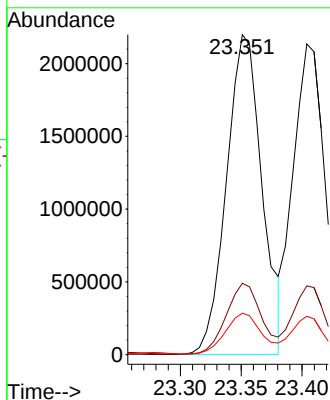
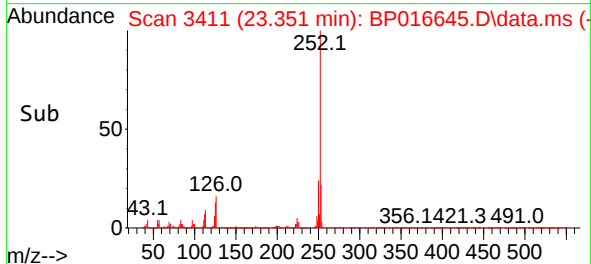
Instrument :
BNA_P
ClientSampleId :
A48H4MSD



Tgt Ion:252 Resp: 4454372
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 13.0 10.0 15.0

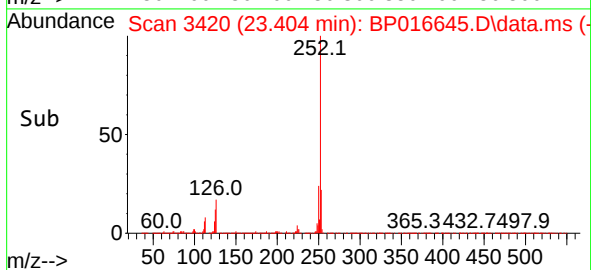
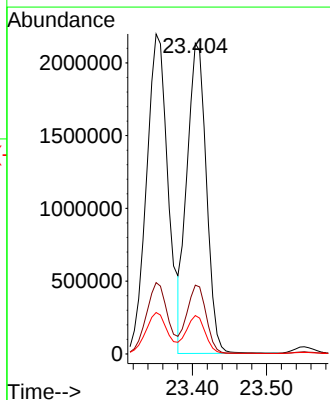
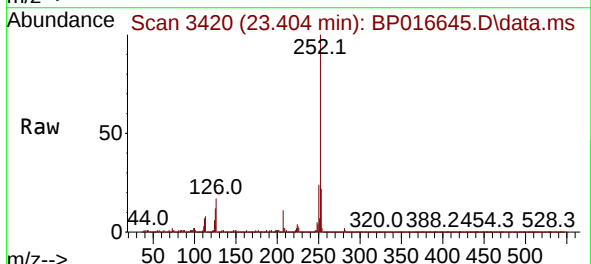
Manual Integrations
APPROVED

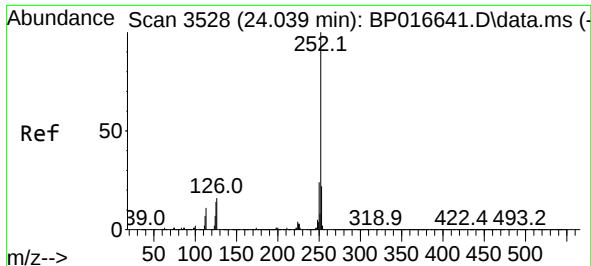
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#91
Benzo(k)fluoranthene
Concen: 41.306 ng/ul
RT: 23.404 min Scan# 3420
Delta R.T. 0.012 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

Tgt Ion:252 Resp: 3864280
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 12.4 9.8 14.8





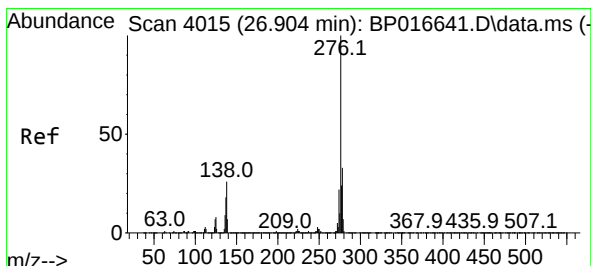
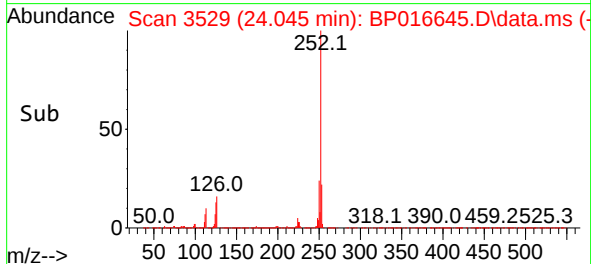
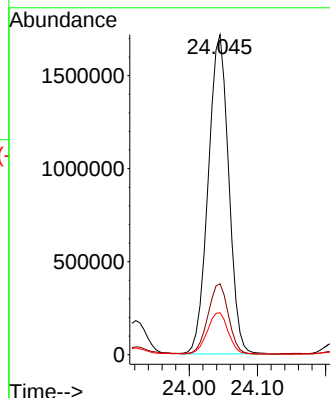
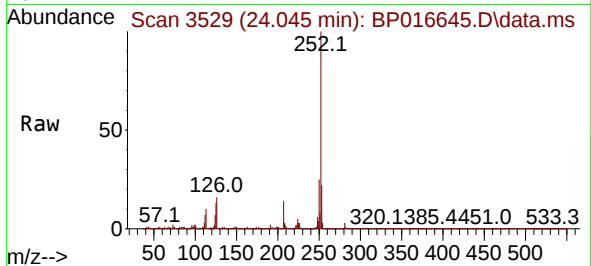
#93
Benzo(a)pyrene
Concen: 40.286 ng/ul
RT: 24.045 min Scan# 3528
Delta R.T. 0.018 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

Instrument :
BNA_P
ClientSampleId :
A48H4MSD

Tgt Ion:252 Resp: 358370
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 13.1 10.6 15.8

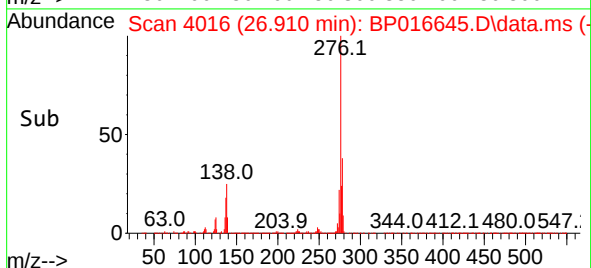
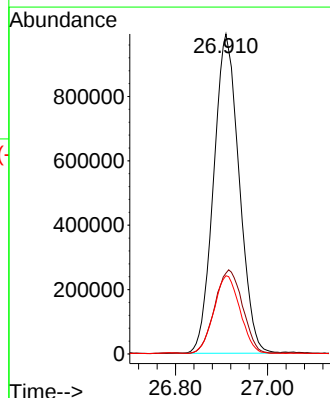
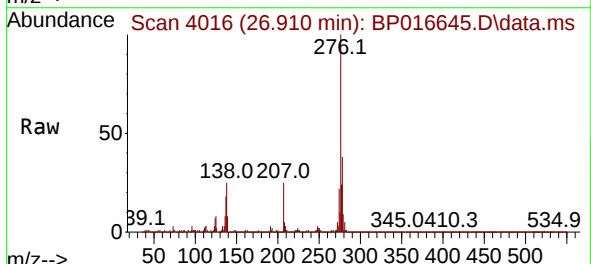
Manual Integrations
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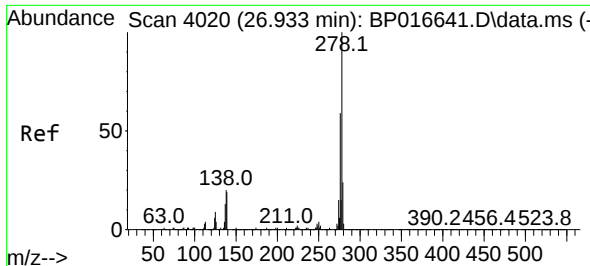
Reviewed By :Yogesh Patel 08/21/2023
Supervised By :mohammad ahmed 08/21/2023



#94
Indeno(1,2,3-cd)pyrene
Concen: 36.314 ng/ul
RT: 26.910 min Scan# 4016
Delta R.T. 0.024 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

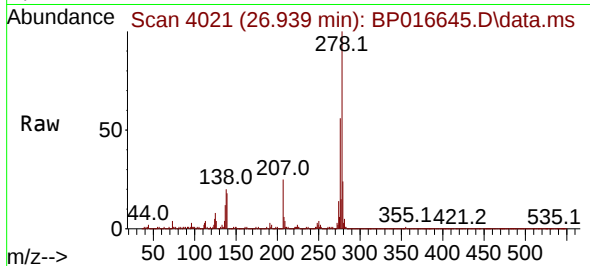
Tgt Ion:276 Resp: 3812537
Ion Ratio Lower Upper
276 100
138 25.3 21.7 32.5
277 24.5 19.5 29.3





#95
Dibenzo(a,h)anthracene
Concen: 34.151 ng/ul
RT: 26.939 min Scan# 4020
Delta R.T. 0.024 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

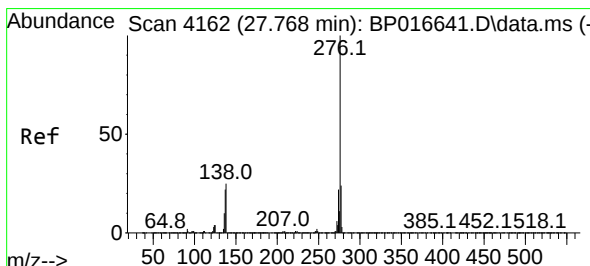
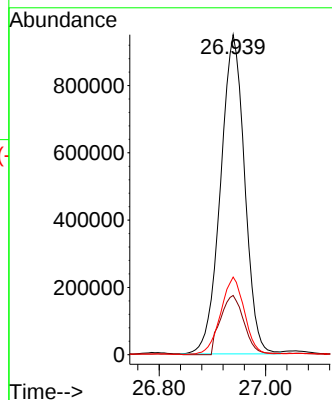
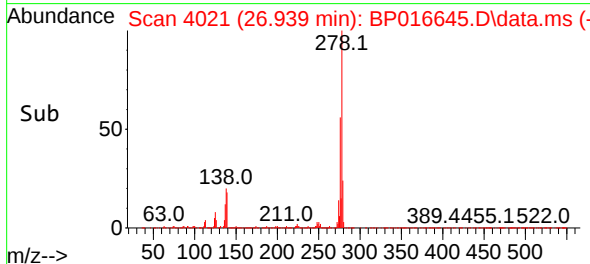
Instrument :
BNA_P
ClientSampleId :
A48H4MSD



Tgt Ion:278 Resp: 298386
Ion Ratio Lower Upper
278 100
139 18.5 15.5 23.3
279 24.2 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: 35.929 ng/ul
RT: 27.774 min Scan# 4163
Delta R.T. 0.029 min
Lab File: BP016645.D
Acq: 18 Aug 2023 17:31

Tgt Ion:276 Resp: 3002172
Ion Ratio Lower Upper
276 100
138 25.1 21.5 32.3
277 23.9 19.3 28.9

