

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082223\
 Data File : BP016700.D
 Acq On : 22 Aug 2023 12:52
 Operator : MA/JU
 Sample : PB154972BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS972

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/23/2023
 Supervised By :mohammad ahmed 08/23/2023

Quant Time: Aug 23 01:12:56 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	8.046	152	265092	20.000	ng/u1	0.00
20) Naphthalene-d8	10.875	136	1201295	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.693	164	741948	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.463	188	1657824	20.000	ng/u1	0.00
79) Chrysene-d12	21.563	240	1590513	20.000	ng/u1	0.00
88) Perylene-d12	24.139	264	1670082	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	49367	7.076	ng/uL	0.00
4) Pyridine-d5	3.823	84	739462	34.839	ng/u1	0.00
7) Phenol-d5	7.187	99	978737	40.047	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.381	67	597441	37.115	ng/u1	0.00
11) 2-Chlorophenol-d4	7.564	132	675908	38.505	ng/u1	0.00
15) 4-Methylphenol-d8	8.752	113	752062	38.701	ng/u1	0.00
21) Nitrobenzene-d5	9.240	128	348264	41.202	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.958	143	366174	45.611	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.481	165	669746	42.391	ng/u1	-0.01
31) 4-Chloroaniline-d4	11.028	131	934102	34.459	ng/u1	-0.01
46) Dimethylphthalate-d6	14.104	166	2013395	37.518	ng/u1	0.00
49) Acenaphthylene-d8	14.393	160	2358116	38.931	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.899	143	432042	39.520	ng/u1	0.00
60) Fluorene-d10	15.693	176	1713114	37.445	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	309731	39.272	ng/u1	0.00
73) Anthracene-d10	17.563	188	2756843	38.445	ng/u1	0.00
81) Pyrene-d10	19.798	212	3272877	39.272	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.969	264	3148115	39.333	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.423	88	115008	14.993	ng/uL	100
5) Pyridine	3.846	79	747731	33.954	ng/u1	97
6) Benzaldehyde	7.199	77	576662	42.804	ng/u1	99
8) Phenol	7.217	94	1007945	38.587	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.475	93	781028	37.015	ng/u1	98
12) 2-Chlorophenol	7.599	128	719217	38.940	ng/u1	99
13) 2-Methylphenol	8.481	108	739194	38.959	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.575	45	1060138m	36.050	ng/u1	
16) Acetophenone	8.893	105	1196567	38.130	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.869	70	664065	39.457	ng/u1	98
18) 4-Methylphenol	8.816	108	811442	38.912	ng/u1	97
19) Hexachloroethane	9.116	117	285081	36.944	ng/u1	99
22) Nitrobenzene	9.287	77	956967	40.442	ng/u1	100
23) Isophorone	9.799	82	1835099	41.060	ng/u1	99
25) 2-Nitrophenol	9.987	139	410127	44.686	ng/u1	99
26) 2,4-Dimethylphenol	10.028	107	869502	40.187	ng/u1	100
27) Bis(2-Chloroethoxy)met...	10.287	93	1102057	38.468	ng/u1	99
29) 2,4-Dichlorophenol	10.511	162	677701	41.691	ng/u1	99
30) Naphthalene	10.928	128	2359700	37.596	ng/u1	99
32) 4-Chloroaniline	11.058	127	921458	34.320	ng/u1	99
33) Hexachlorobutadiene	11.158	225	376650	38.438	ng/u1	99
34) Caprolactam	11.875	113	262148m	41.453	ng/u1	
35) 4-Chloro-3-methylphenol	12.152	107	846004	42.578	ng/u1	99
36) 2-Methylnaphthalene	12.528	142	1576505	37.498	ng/u1	99

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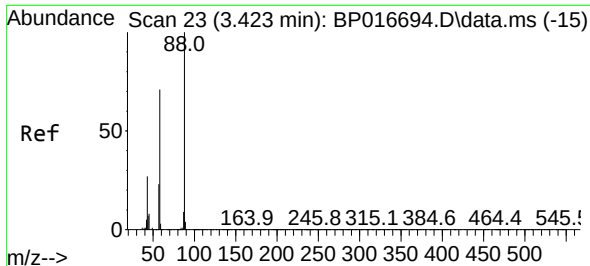
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.746	142	1580804	37.342	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.875	216	752128	37.900	ng/ul	100
40) Hexachlorocyclopentadiene	12.828	237	404747	33.520	ng/ul	99
41) 2,4,6-Trichlorophenol	13.122	196	534516	43.278	ng/ul	99
42) 2,4,5-Trichlorophenol	13.193	196	594105	44.377	ng/ul	99
43) 1,1'-Biphenyl	13.528	154	2088484	37.869	ng/ul	99
44) 2-Chloronaphthalene	13.581	162	1625950	37.893	ng/ul	99
45) 2-Nitroaniline	13.810	65	601169	46.336	ng/ul	93
47) Dimethylphthalate	14.157	163	2113128	38.512	ng/ul	99
48) 2,6-Dinitrotoluene	14.299	165	439324	46.226	ng/ul	97
50) Acenaphthylene	14.422	152	2595905	36.391	ng/ul	99
51) 3-Nitroaniline	14.634	138	489010	45.890	ng/ul	97
52) Acenaphthene	14.763	153	1792469	37.537	ng/ul	98
53) 2,4-Dinitrophenol	14.828	184	209131	39.528	ng/ul	97
55) 4-Nitrophenol	14.916	109	363731	40.926	ng/ul	96
56) Dibenzofuran	15.098	168	2454878	37.680	ng/ul	99
57) 2,4-Dinitrotoluene	15.075	165	637566	44.799	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.310	232	497322	44.337	ng/ul	97
59) Diethylphthalate	15.510	149	2186815	38.980	ng/ul	99
61) Fluorene	15.746	166	2036420	38.120	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.740	204	938848	37.439	ng/ul	97
63) 4-Nitroaniline	15.804	138	515430	50.543	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.828	198	333076	38.089	ng/ul#	97
67) N-Nitrosodiphenylamine	15.963	169	1750840	38.961	ng/ul	99
68) 4-Bromophenyl-phenylether	16.640	248	582173	39.330	ng/ul	98
69) Hexachlorobenzene	16.722	284	653876	37.806	ng/ul	97
70) Atrazine	16.916	200	581382	35.960	ng/ul	99
71) Pentachlorophenol	17.087	266	434717	40.824	ng/ul	98
72) Phenanthrene	17.504	178	3334178	38.174	ng/ul	100
74) Anthracene	17.598	178	3366170	38.370	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.487	216	749676	35.583	ng/uL	97
76) Pentachlorobenzene	14.987	250	727847	38.503	ng/uL	100
77) Carbazole	17.881	167	3237711	40.047	ng/ul	99
78) Di-n-butylphthalate	18.387	149	3969068	42.410	ng/ul	99
80) Fluoranthene	19.469	202	4008279	40.298	ng/ul	100
82) Pyrene	19.828	202	4189590	39.888	ng/ul	98
83) Butylbenzylphthalate	20.681	149	1991210	47.060	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.480	252	1364889	39.409	ng/ul	100
85) Benzo(a)anthracene	21.545	228	4114167	38.489	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.422	149	2946487	47.982	ng/ul#	99
87) Chrysene	21.604	228	3831454	38.304	ng/ul	99
89) Di-n-octyl phthalate	22.404	149	5113109	49.065	ng/ul	100
90) Benzo(b)fluoranthene	23.339	252	4035307	40.580	ng/ul	99
91) Benzo(k)fluoranthene	23.392	252	3953560	40.076	ng/ul	100
93) Benzo(a)pyrene	24.027	252	3461123	36.897	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.892	276	3969545	35.855	ng/ul	100
95) Dibenzo(a,h)anthracene	26.916	278	3304405	35.865	ng/ul	99
96) Benzo(g,h,i)perylene	27.751	276	3151685	35.768	ng/ul	98

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

Manual Integrations

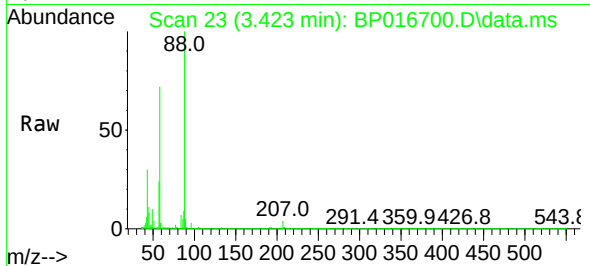
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#2
 1,4-Dioxane
 Concen: 14.993 ng/uL
 RT: 3.423 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP016700.D
 Acq: 22 Aug 2023 12:52

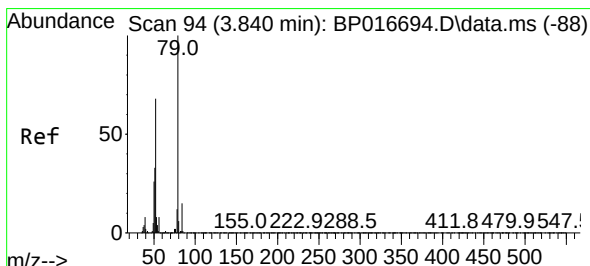
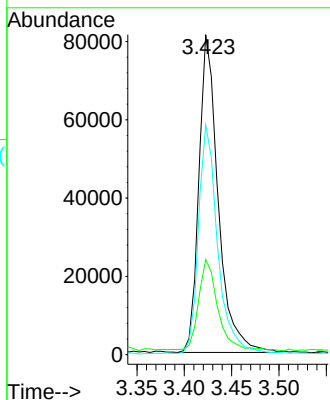
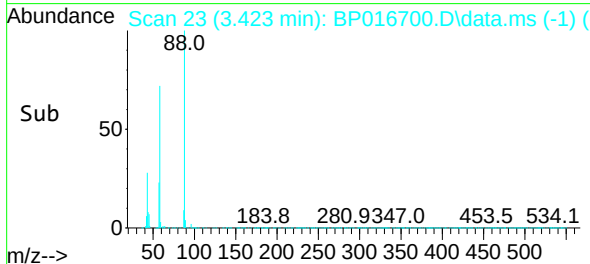
Instrument :
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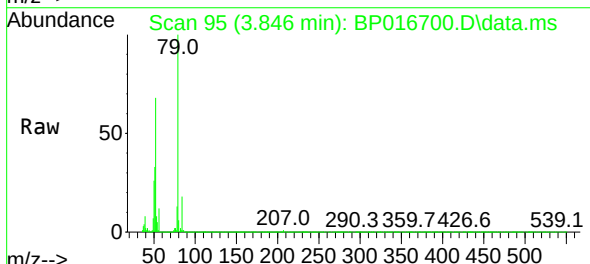
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 Ion Ratio Lower Upper
 88 100
 43 29.7 23.5 35.3
 58 71.7 57.1 85.7

Manual Integrations
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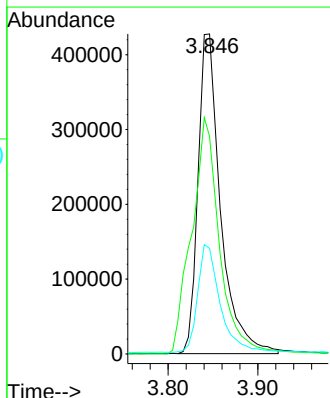
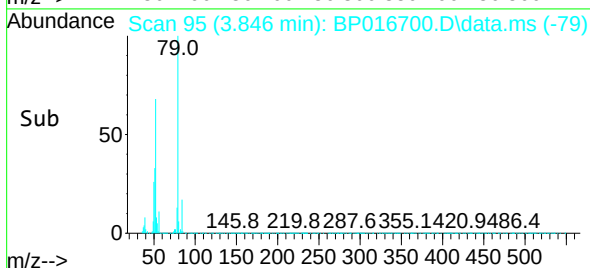
Reviewed By :Yogesh Patel 08/23/2023
 Supervised By :mohammad ahmed 08/23/2023

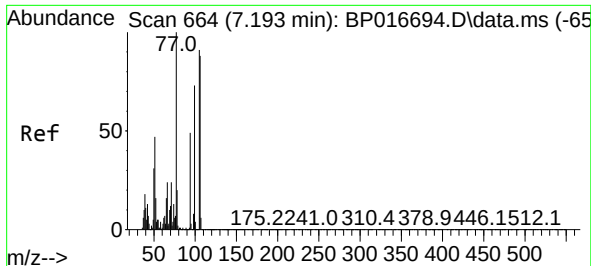


#5
 Pyridine
 Concen: 33.954 ng/uL
 RT: 3.846 min Scan# 95
 Delta R.T. -0.006 min
 Lab File: BP016700.D
 Acq: 22 Aug 2023 12:52



Tgt Ion: 79 Resp: 747731
 Ion Ratio Lower Upper
 79 100
 52 68.0 56.6 84.8
 51 33.0 26.9 40.3





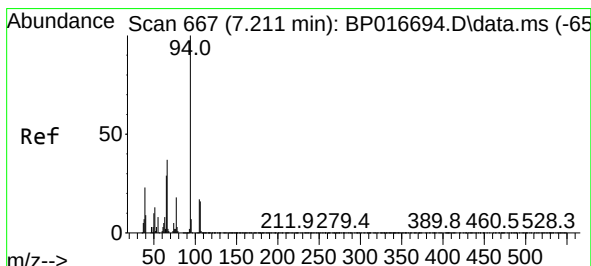
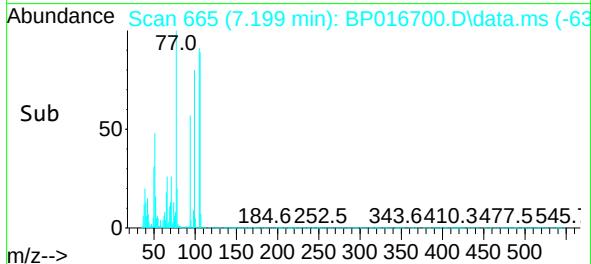
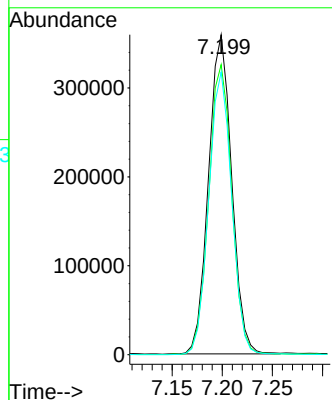
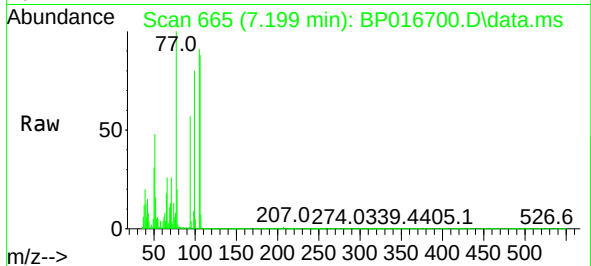
#6
Benzaldehyde
Concen: 42.804 ng/ul
RT: 7.199 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52

Instrument :
BNA_P
ClientSampleId :
SLCS972

Tgt Ion: 77 Resp: 576662
Ion Ratio Lower Upper
77 100
105 90.6 71.8 107.6
106 88.4 70.2 105.2

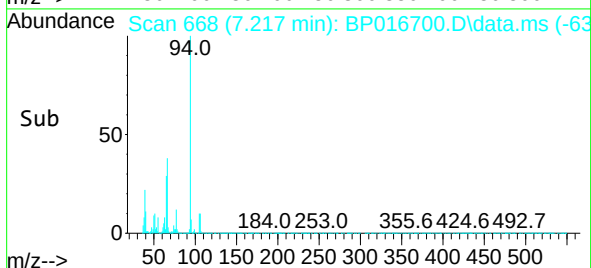
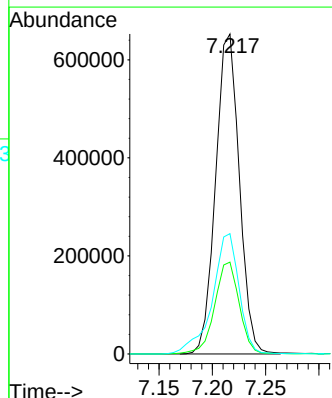
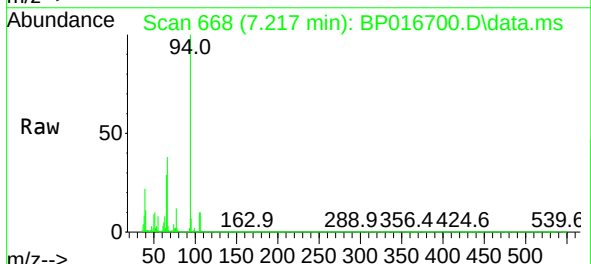
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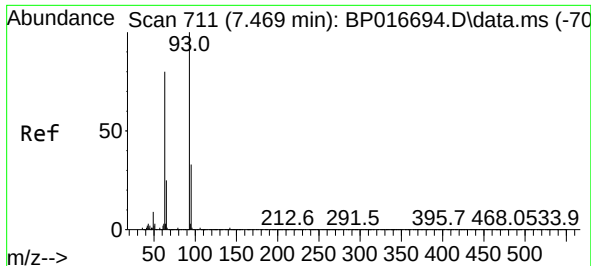
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023



#8
Phenol
Concen: 38.587 ng/ul
RT: 7.217 min Scan# 668
Delta R.T. -0.006 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52

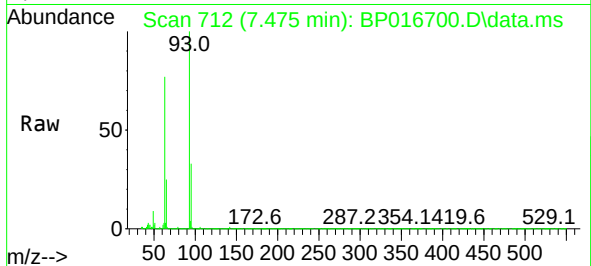
Tgt Ion: 94 Resp: 1007945
Ion Ratio Lower Upper
94 100
65 28.7 22.3 33.5
66 37.6 28.7 43.1





#10
Bis(2-Chloroethyl)ether
Concen: 37.015 ng/ul
RT: 7.475 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52

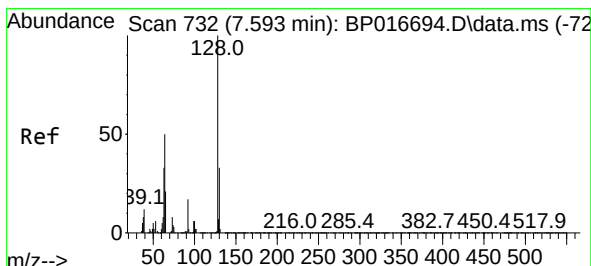
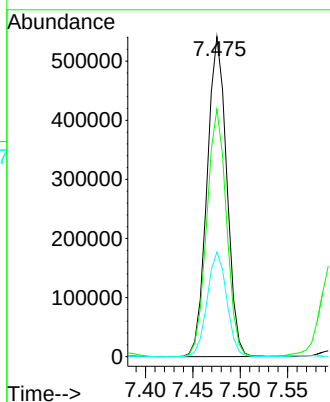
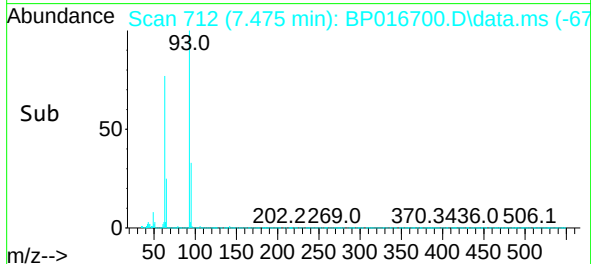
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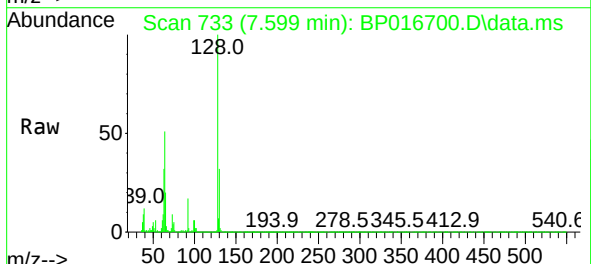
Tgt Ion: 93 Resp: 781028
Ion Ratio Lower Upper
93 100
63 77.4 60.1 90.1
95 32.7 25.4 38.2

Manual Integrations
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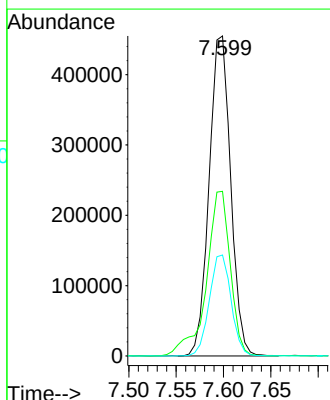
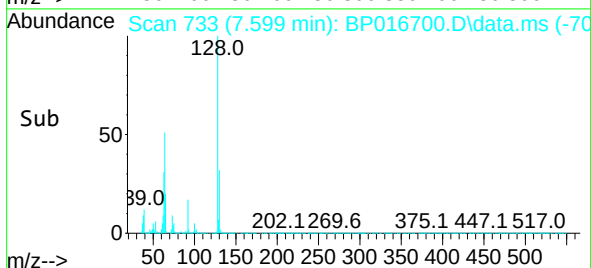
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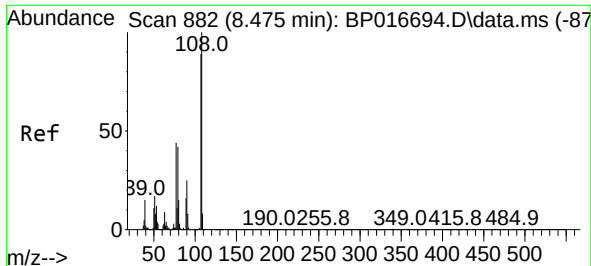


#12
2-Chlorophenol
Concen: 38.940 ng/ul
RT: 7.599 min Scan# 733
Delta R.T. -0.006 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52



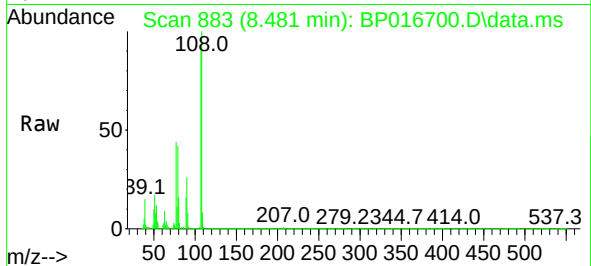
Tgt Ion:128 Resp: 719217
Ion Ratio Lower Upper
128 100
64 51.5 41.4 62.0
130 31.6 26.0 39.0





#13
2-Methylphenol
Concen: 38.959 ng/ul
RT: 8.481 min Scan# 882
Delta R.T. -0.006 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52

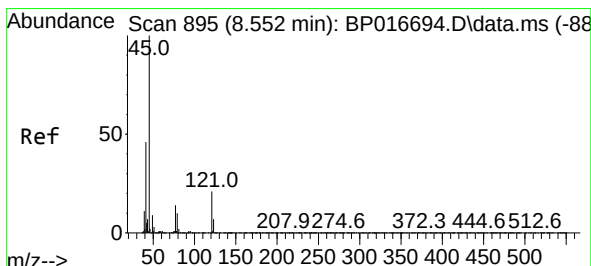
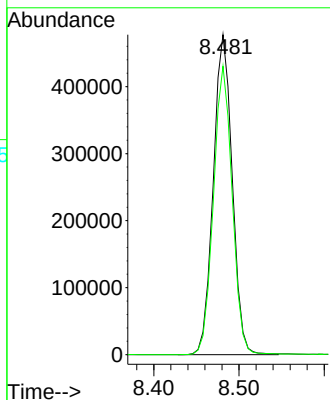
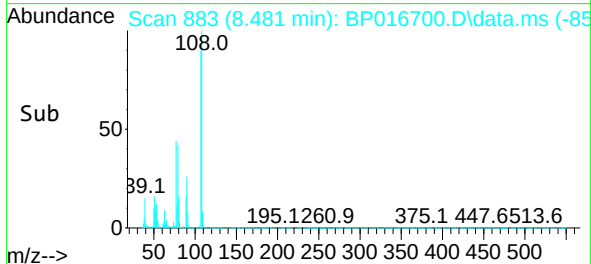
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Tgt Ion:108 Resp: 739194
Ion Ratio Lower Upper
108 100
107 90.1 70.5 105.7

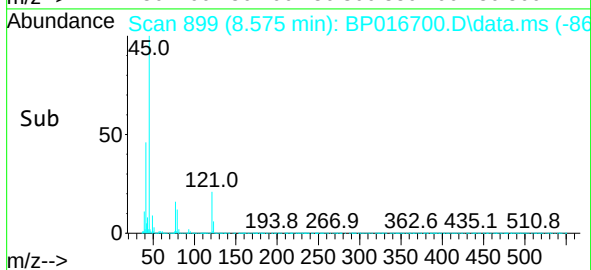
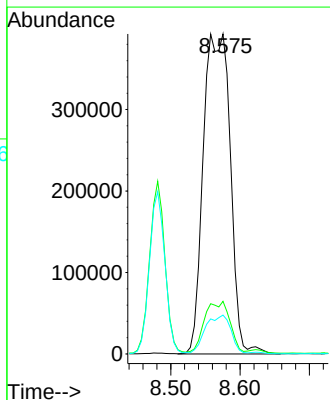
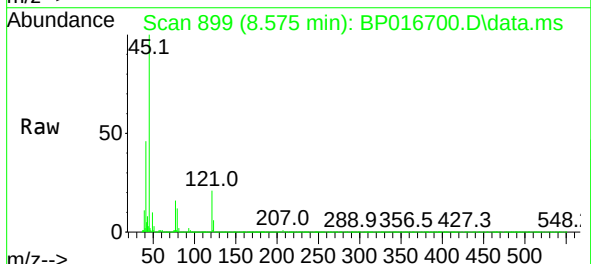
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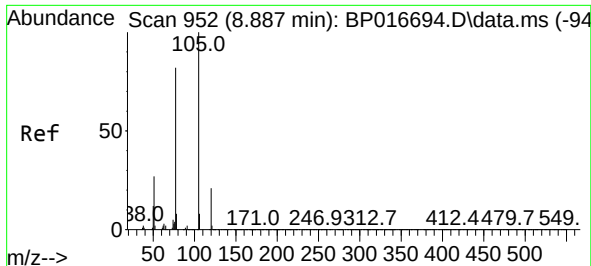
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 36.050 ng/ul m
RT: 8.575 min Scan# 899
Delta R.T. 0.006 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52

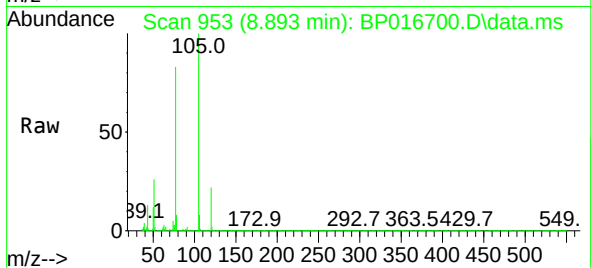
Tgt Ion: 45 Resp: 1060138
Ion Ratio Lower Upper
45 100
77 16.4 12.1 18.1
79 12.1 8.2 12.4





#16
Acetophenone
Concen: 38.130 ng/ul
RT: 8.893 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP016700.D
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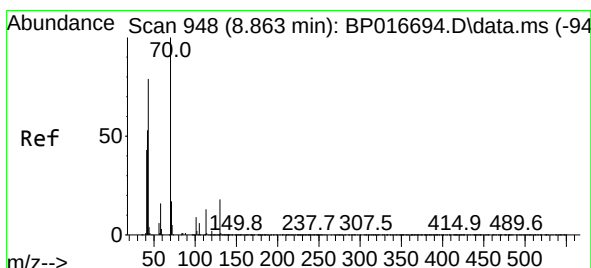
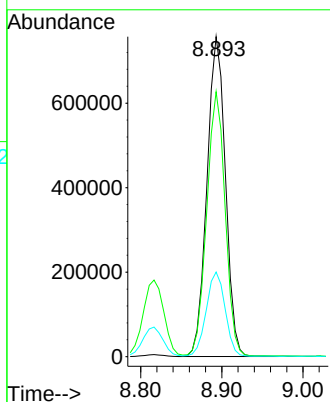
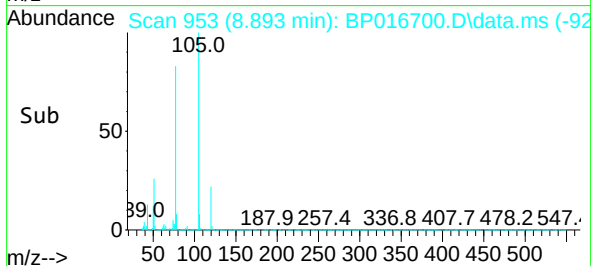
Instrument :
BNA_P
ClientSampleId :
SLCS972



Tgt Ion:105 Resp: 119656
Ion Ratio Lower Upper
105 100
77 82.8 64.4 96.6
51 26.4 21.2 31.8

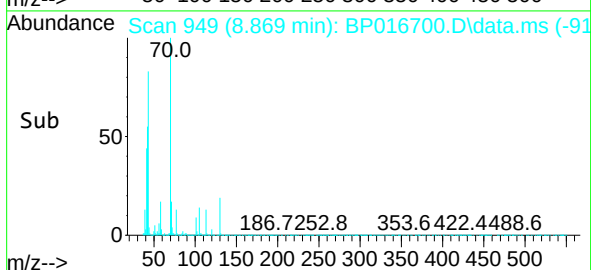
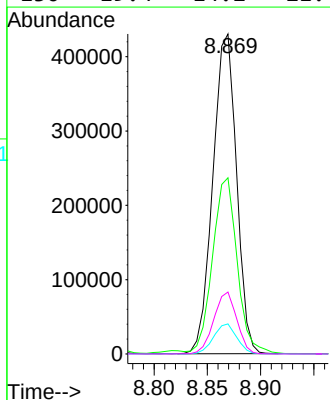
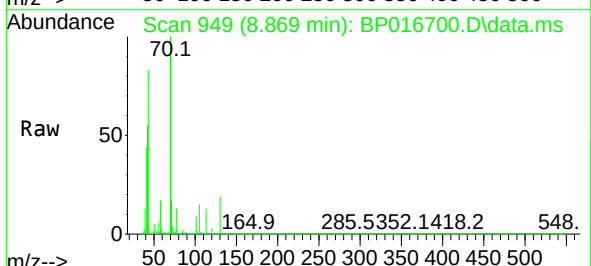
Manual Integrations
APPROVED

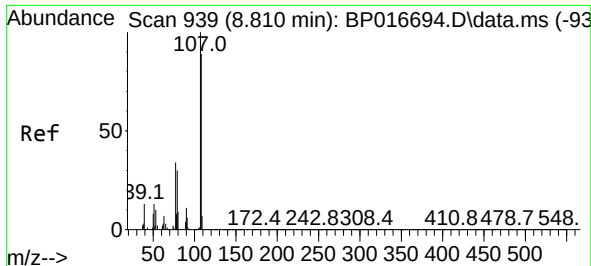
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023



#17
N-Nitroso-di-n-propylamine
Concen: 39.457 ng/ul
RT: 8.869 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52

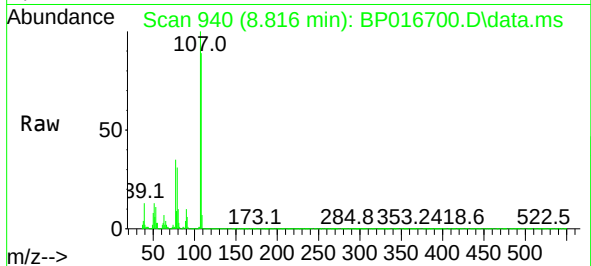
Tgt Ion: 70 Resp: 664065
Ion Ratio Lower Upper
70 100
42 55.0 43.0 64.4
101 9.4 6.8 10.2
130 19.4 14.2 21.4





#18
4-Methylphenol
Concen: 38.912 ng/ul
RT: 8.816 min Scan# 940
Delta R.T. -0.006 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52

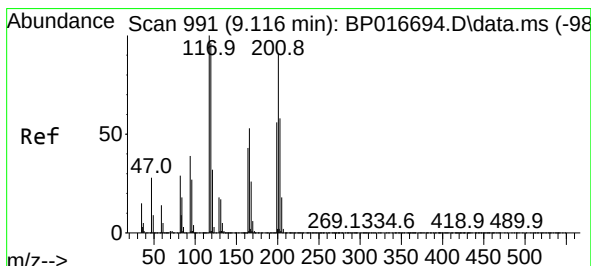
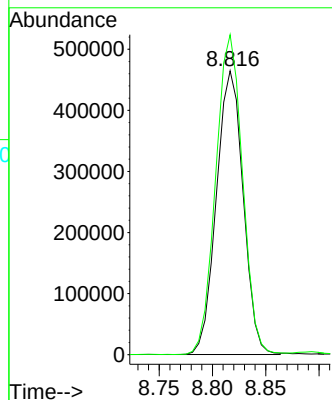
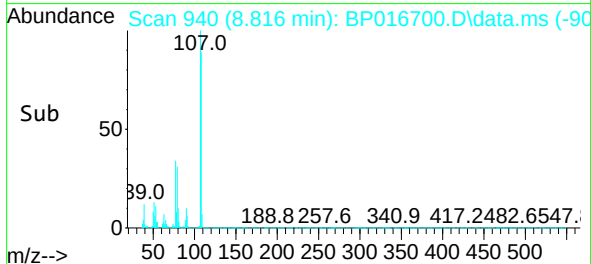
Instrument :
BNA_P
ClientSampleId :
SLCS972



Tgt Ion:108 Resp: 81144
Ion Ratio Lower Upper
108 100
107 112.7 87.3 130.9

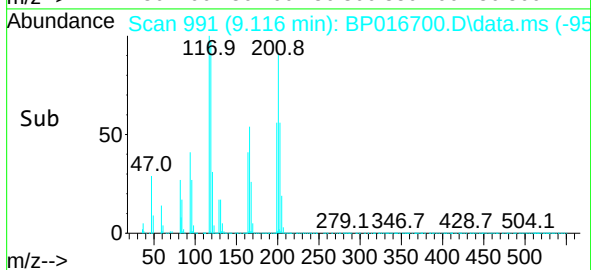
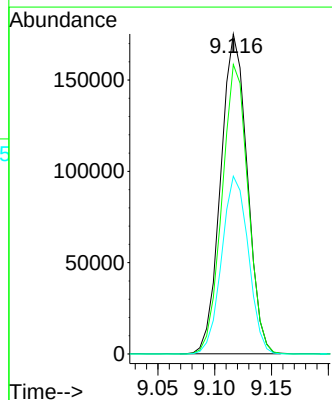
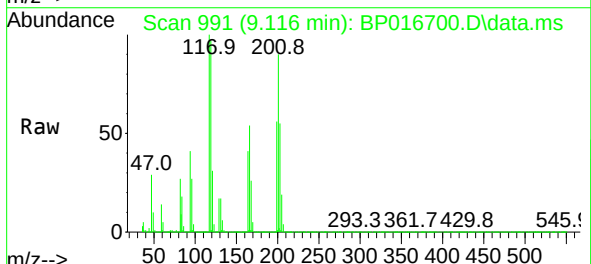
Manual Integrations
APPROVED

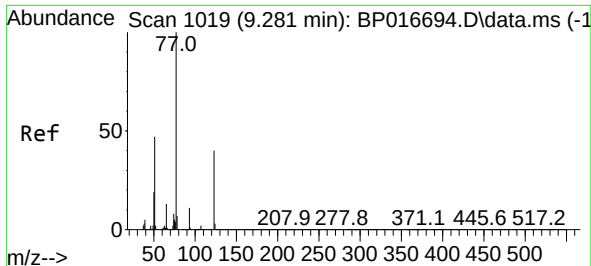
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023



#19
Hexachloroethane
Concen: 36.944 ng/ul
RT: 9.116 min Scan# 991
Delta R.T. -0.012 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52

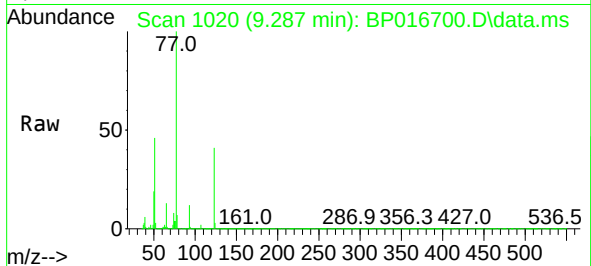
Tgt Ion:117 Resp: 285081
Ion Ratio Lower Upper
117 100
201 90.5 71.8 107.6
199 55.6 45.2 67.8





#22
Nitrobenzene
Concen: 40.442 ng/ul
RT: 9.287 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52

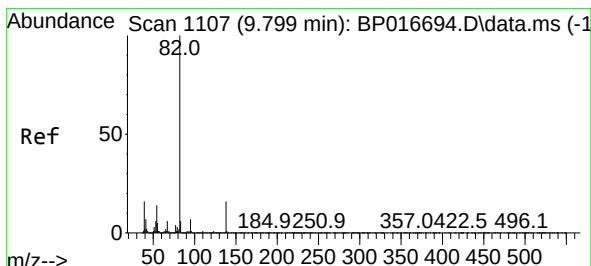
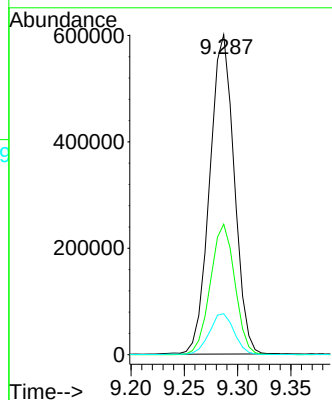
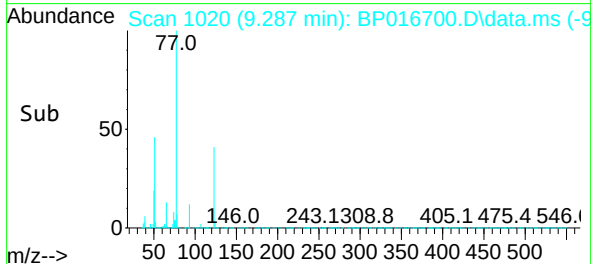
Instrument :
BNA_P
ClientSampleId :
SLCS972



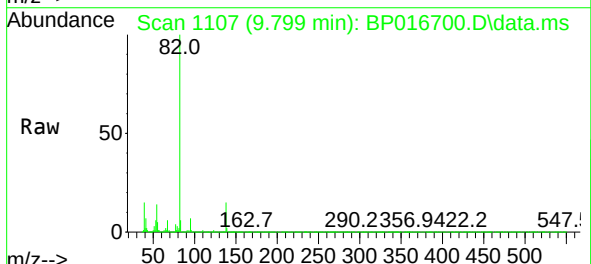
Tgt Ion: 77 Resp: 95696
Ion Ratio Lower Upper
77 100
123 40.8 32.5 48.7
65 12.8 10.3 15.5

Manual Integrations
APPROVED

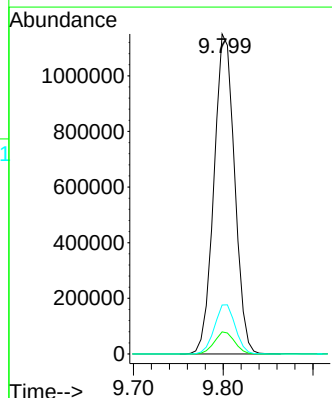
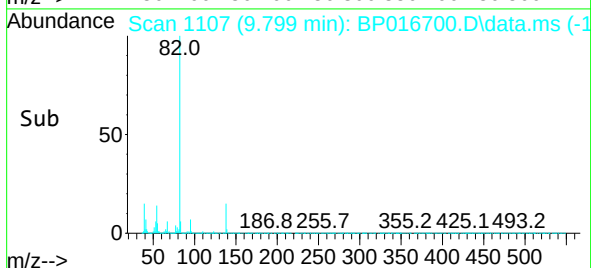
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023

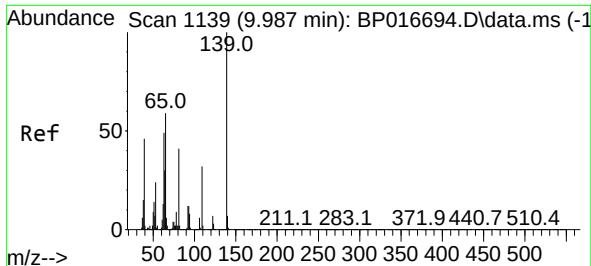


#23
Isophorone
Concen: 41.060 ng/ul
RT: 9.799 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52



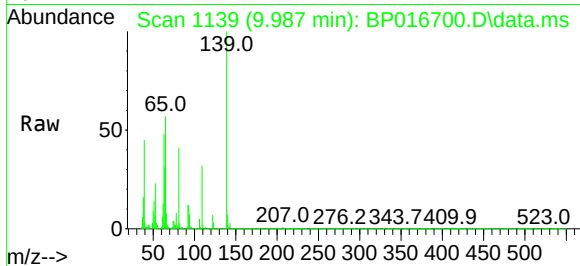
Tgt Ion: 82 Resp: 1835099
Ion Ratio Lower Upper
82 100
95 6.9 5.3 7.9
138 15.3 12.7 19.1





#25
2-Nitrophenol
Concen: 44.686 ng/ul
RT: 9.987 min Scan# 1139
Delta R.T. -0.012 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52

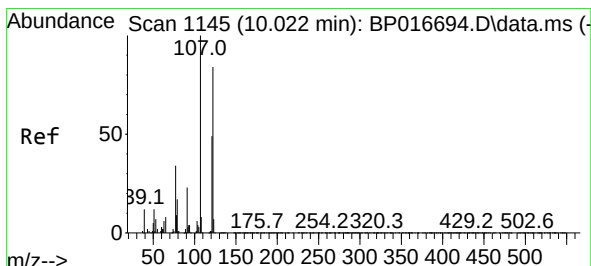
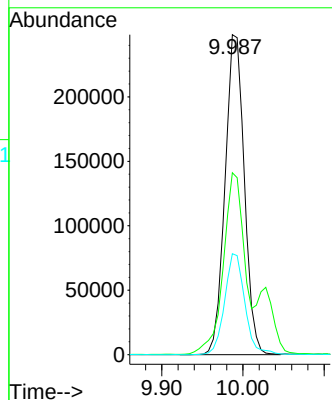
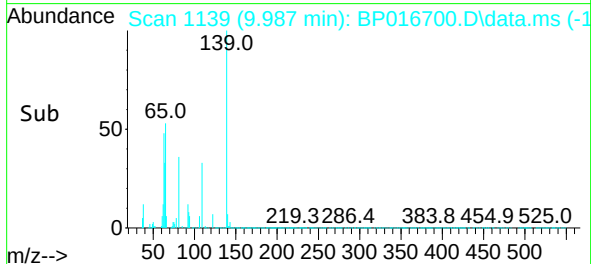
Instrument :
BNA_P
ClientSampleId :
SLCS972



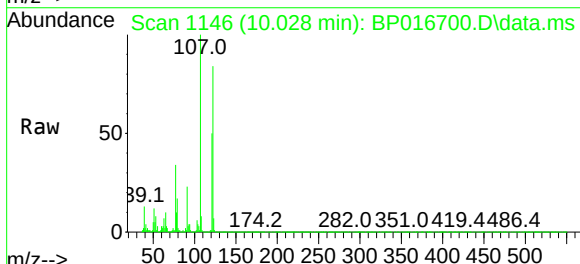
Tgt Ion:139 Resp: 410127
Ion Ratio Lower Upper
139 100
65 56.8 46.4 69.6
109 31.6 25.3 37.9

Manual Integrations
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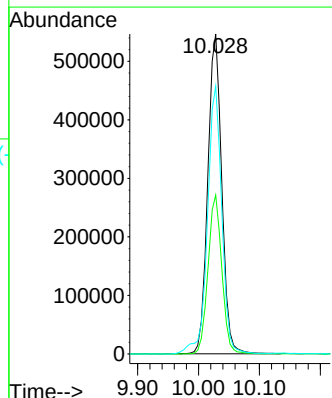
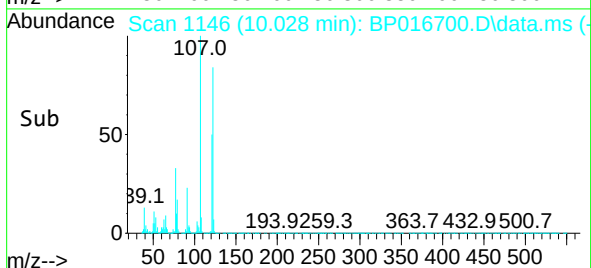
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023

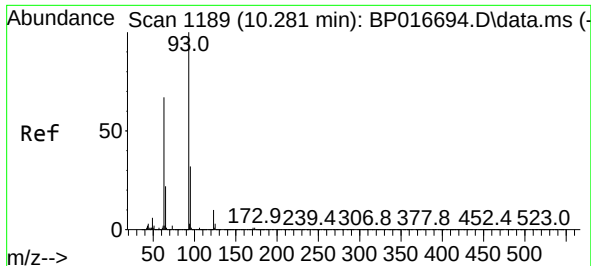


#26
2,4-Dimethylphenol
Concen: 40.187 ng/ul
RT: 10.028 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52



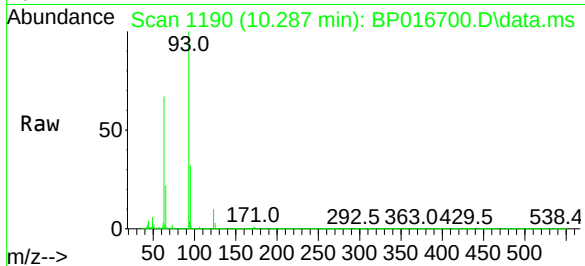
Tgt Ion:107 Resp: 869502
Ion Ratio Lower Upper
107 100
121 49.6 39.1 58.7
122 83.6 66.9 100.3





#27
Bis(2-Chloroethoxy)methane
Concen: 38.468 ng/ul
RT: 10.287 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52

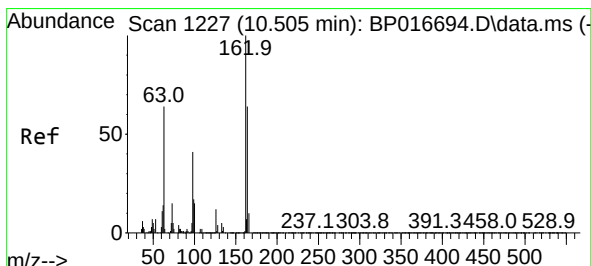
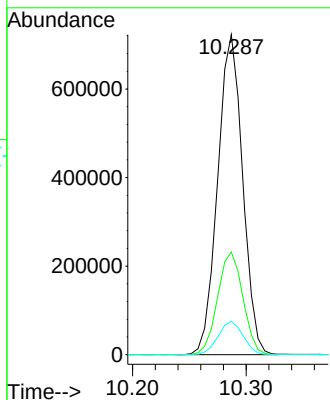
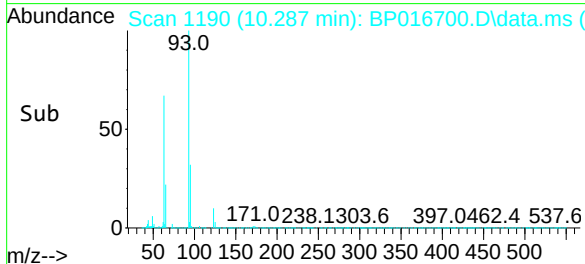
Instrument :
BNA_P
ClientSampleId :
SLCS972



Tgt Ion: 93 Resp: 110205
Ion Ratio Lower Upper
93 100
95 32.1 25.8 38.8
123 10.4 8.7 13.1

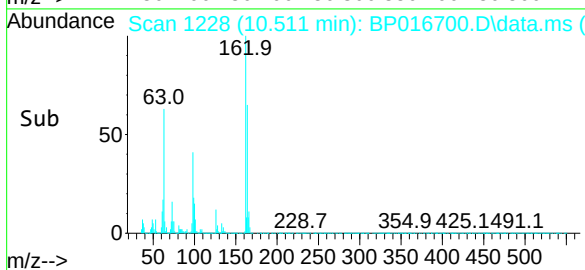
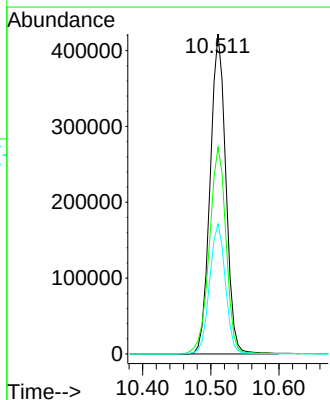
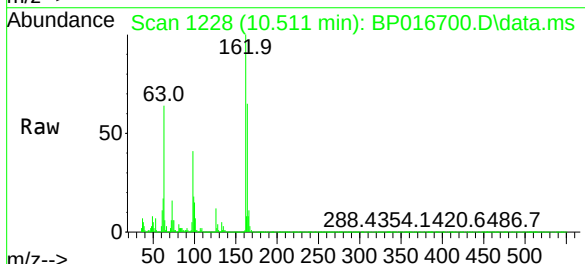
Manual Integrations
APPROVED

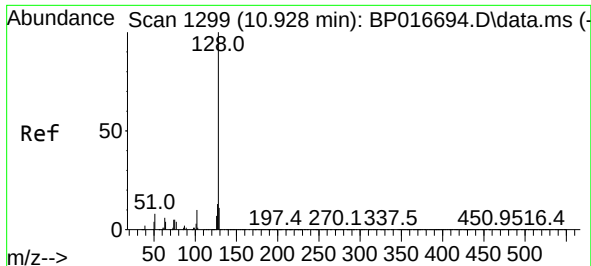
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023



#29
2,4-Dichlorophenol
Concen: 41.691 ng/ul
RT: 10.511 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52

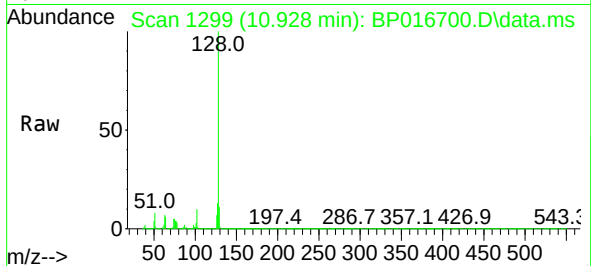
Tgt Ion:162 Resp: 677701
Ion Ratio Lower Upper
162 100
164 64.6 52.9 79.3
98 40.6 32.7 49.1





#30
Naphthalene
Concen: 37.596 ng/u1
RT: 10.928 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52

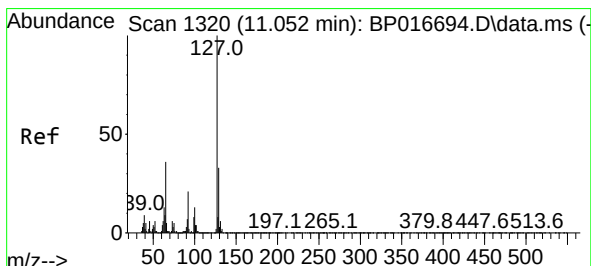
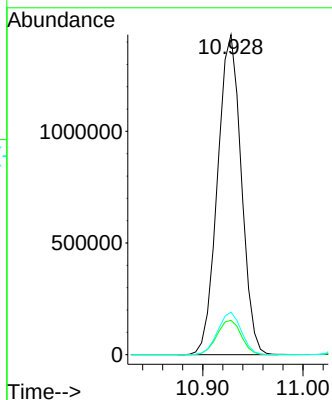
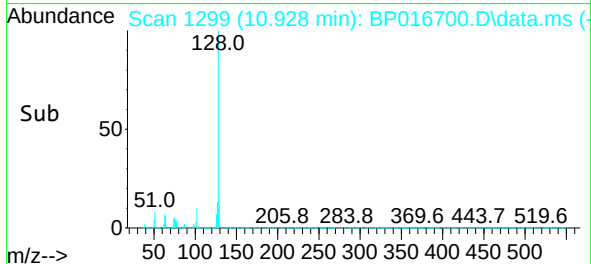
Instrument :
BNA_P
ClientSampleId :
SLCS972



Tgt Ion:128 Resp: 2359700
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.3 10.3 15.5

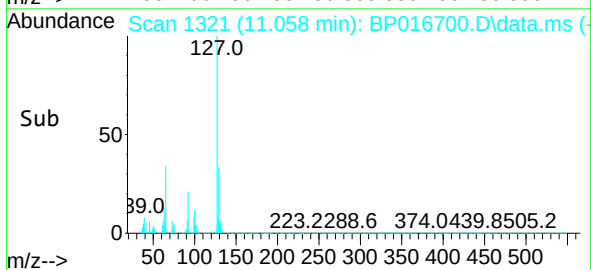
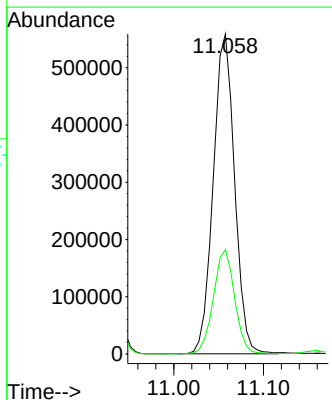
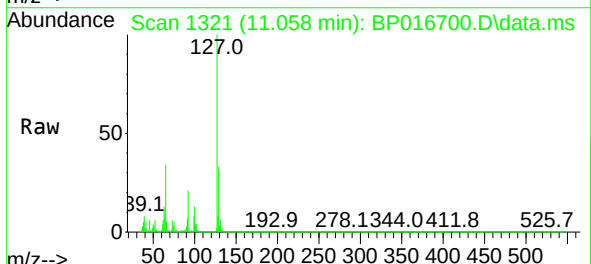
Manual Integrations
APPROVED

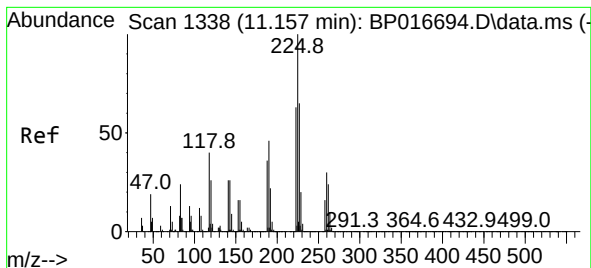
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023



#32
4-Chloroaniline
Concen: 34.320 ng/u1
RT: 11.058 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52

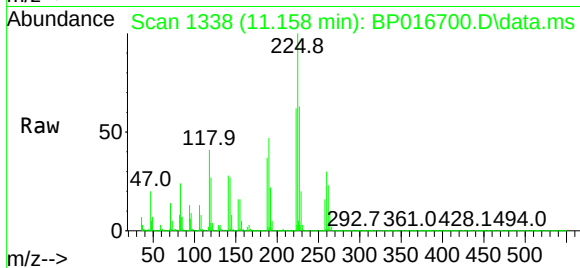
Tgt Ion:127 Resp: 921458
Ion Ratio Lower Upper
127 100
129 32.6 25.6 38.4





#33
Hexachlorobutadiene
Concen: 38.438 ng/ul
RT: 11.158 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52

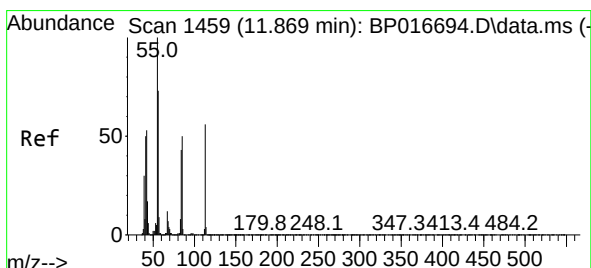
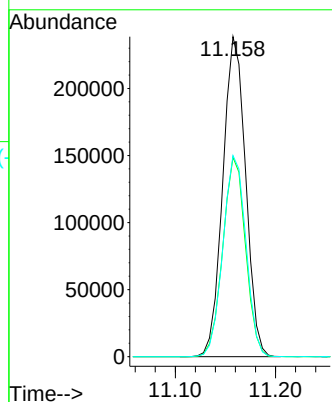
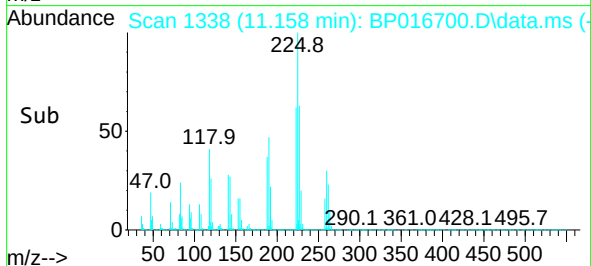
Instrument :
BNA_P
ClientSampleId :
SLCS972



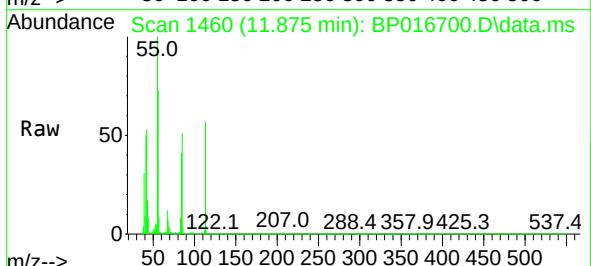
Tgt Ion:225 Resp: 376650
Ion Ratio Lower Upper
225 100
223 62.3 50.2 75.2
227 62.8 50.8 76.2

Manual Integrations
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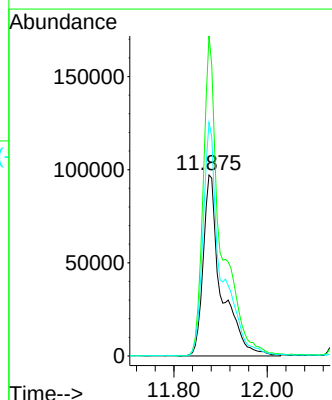
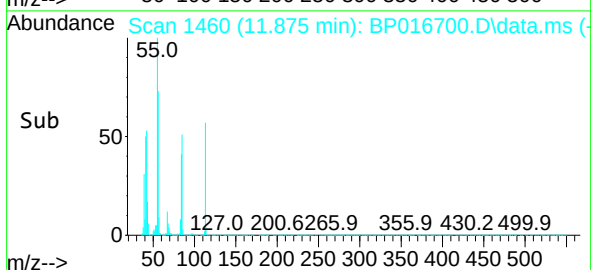
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023

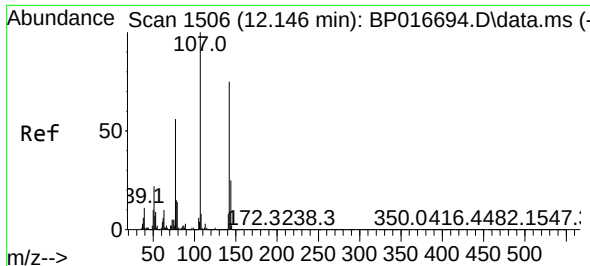


#34
Caprolactam
Concen: 41.453 ng/ul m
RT: 11.875 min Scan# 1460
Delta R.T. 0.006 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52



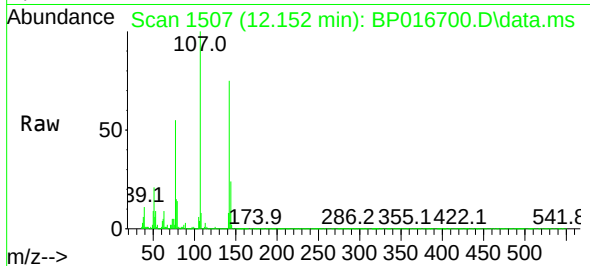
Tgt Ion:113 Resp: 262148
Ion Ratio Lower Upper
113 100
55 176.8 134.8 202.2
56 128.9 101.5 152.3





#35
4-Chloro-3-methylphenol
Concen: 42.578 ng/ul
RT: 12.152 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52

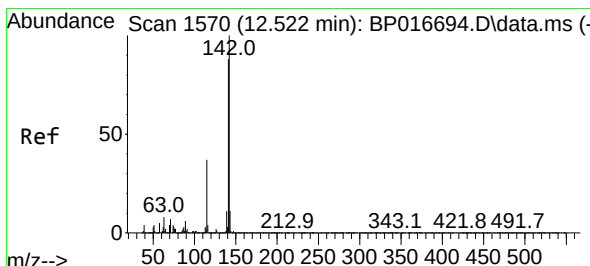
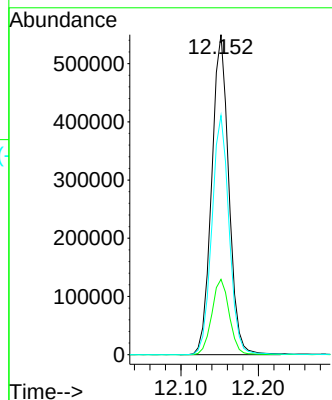
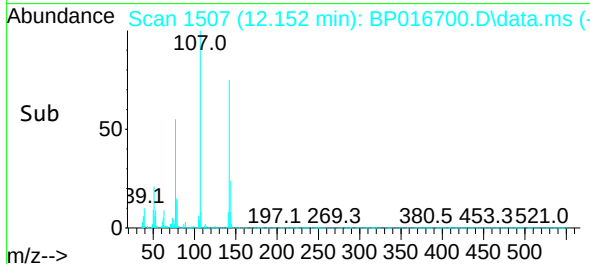
Instrument :
BNA_P
ClientSampleId :
SLCS972



Tgt Ion:107 Resp: 846004
Ion Ratio Lower Upper
107 100
144 23.6 19.0 28.6
142 74.8 60.2 90.4

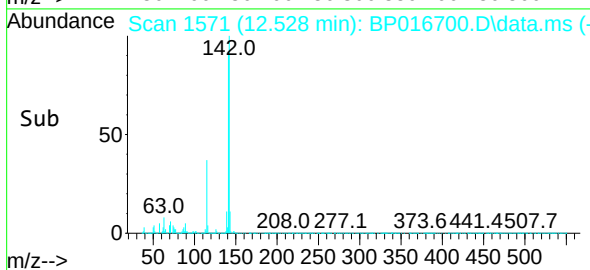
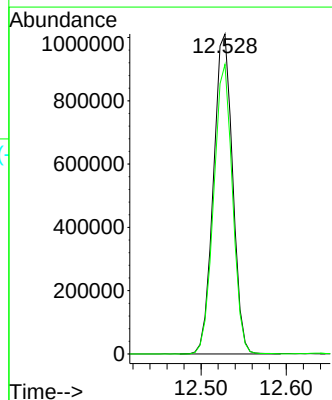
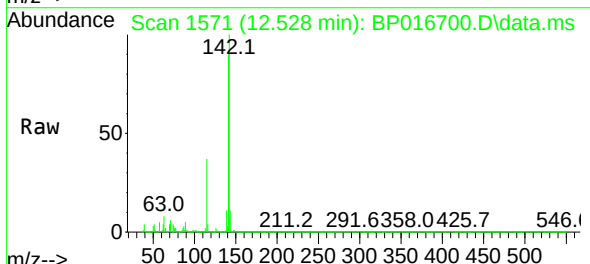
Manual Integrations
APPROVED

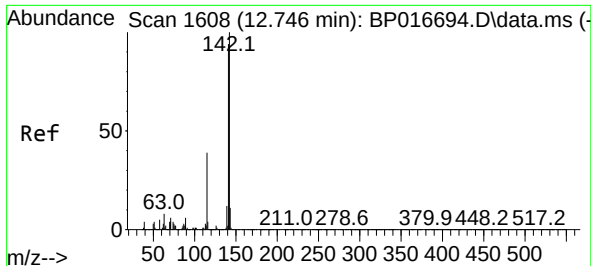
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023



#36
2-Methylnaphthalene
Concen: 37.498 ng/ul
RT: 12.528 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52

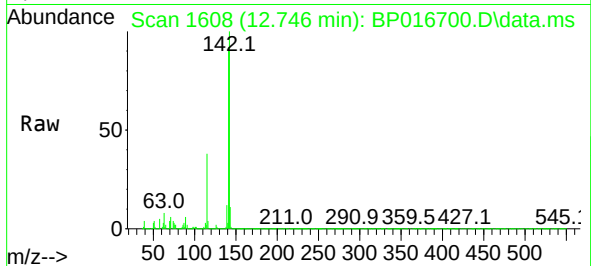
Tgt Ion:142 Resp: 1576505
Ion Ratio Lower Upper
142 100
141 90.5 71.4 107.0





#37
1-Methylnaphthalene
Concen: 37.342 ng/ul
RT: 12.746 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52

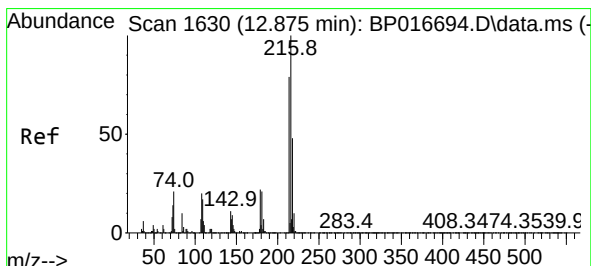
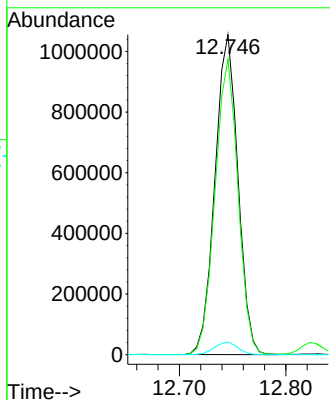
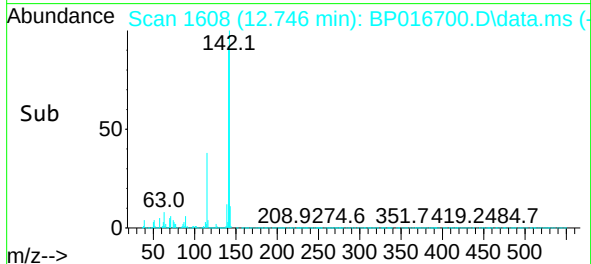
Instrument :
BNA_P
ClientSampleId :
SLCS972



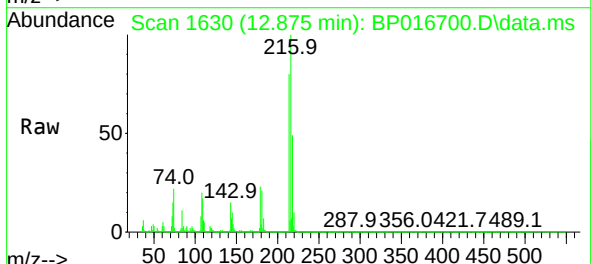
Tgt Ion:142 Resp: 1580804
Ion Ratio Lower Upper
142 100
141 92.4 74.5 111.7
116 4.0 3.0 4.4

Manual Integrations
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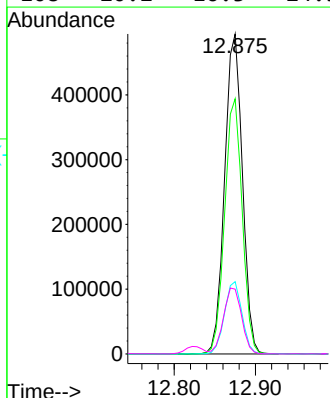
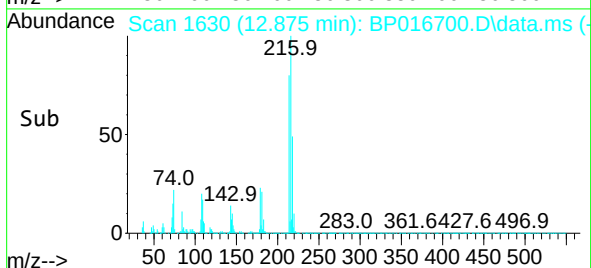
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023

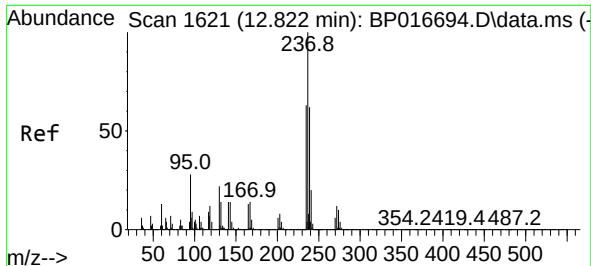


#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.900 ng/ul
RT: 12.875 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52



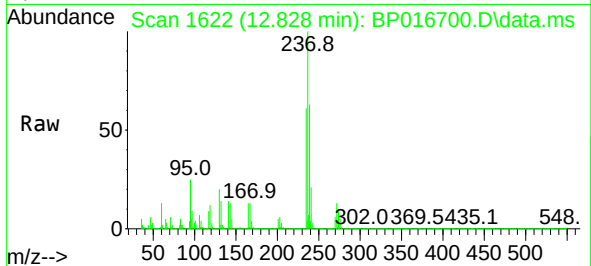
Tgt Ion:216 Resp: 752128
Ion Ratio Lower Upper
216 100
214 79.8 63.8 95.6
179 22.6 17.9 26.9
108 20.2 16.3 24.5





#40
Hexachlorocyclopentadiene
Concen: 33.520 ng/ul
RT: 12.828 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52

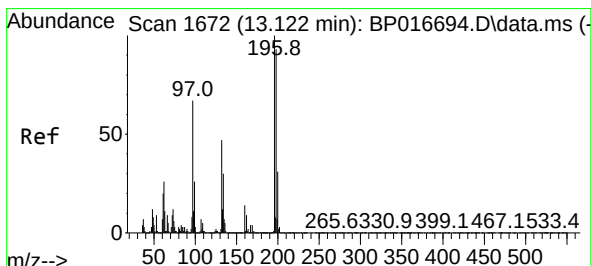
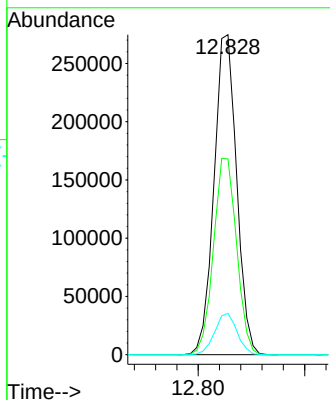
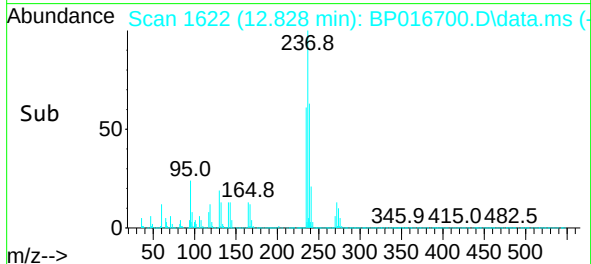
Instrument :
BNA_P
ClientSampleId :
SLCS972



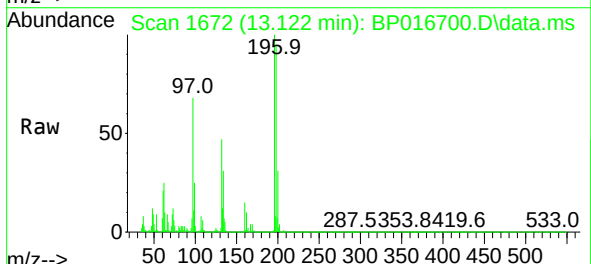
Tgt Ion:237 Resp: 40474
Ion Ratio Lower Upper
237 100
235 61.2 49.7 74.5
272 12.9 9.8 14.8

Manual Integrations
APPROVED

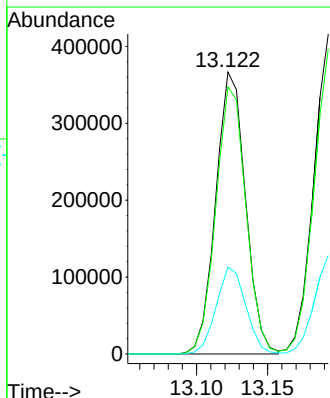
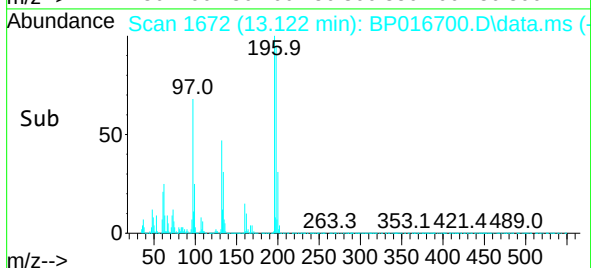
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023

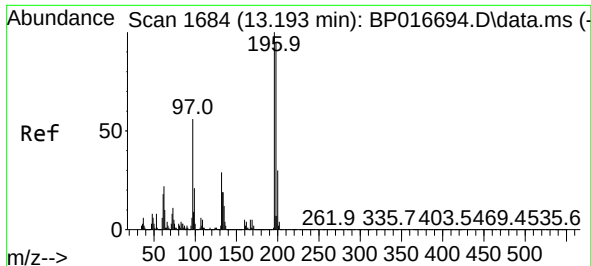


#41
2,4,6-Trichlorophenol
Concen: 43.278 ng/ul
RT: 13.122 min Scan# 1672
Delta R.T. -0.012 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52



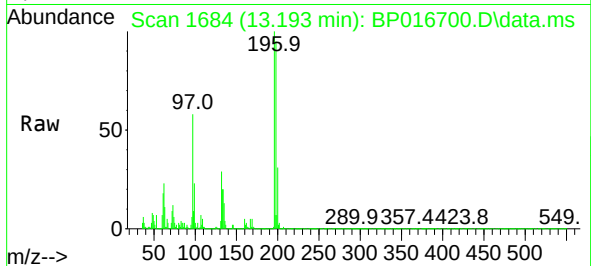
Tgt Ion:196 Resp: 534516
Ion Ratio Lower Upper
196 100
198 94.7 77.0 115.4
200 30.8 24.9 37.3





#42
2,4,5-Trichlorophenol
Concen: 44.377 ng/ul
RT: 13.193 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52

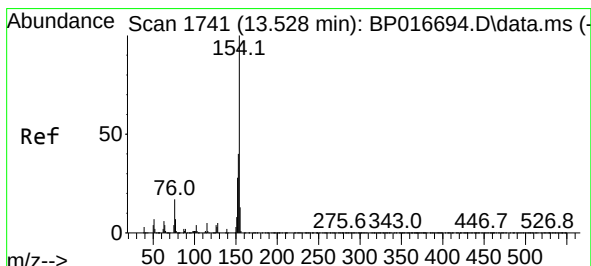
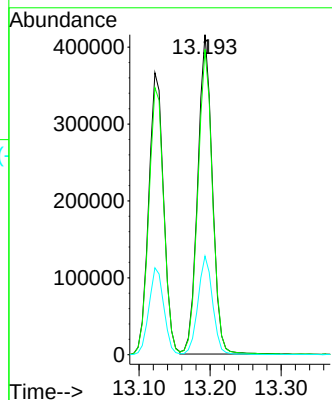
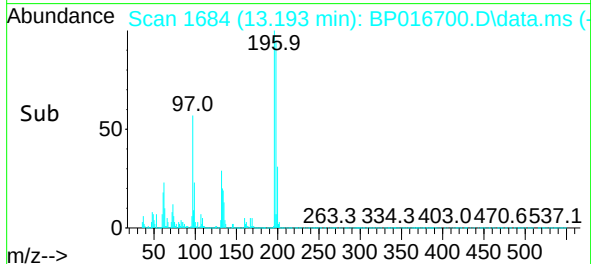
Instrument :
BNA_P
ClientSampleId :
SLCS972



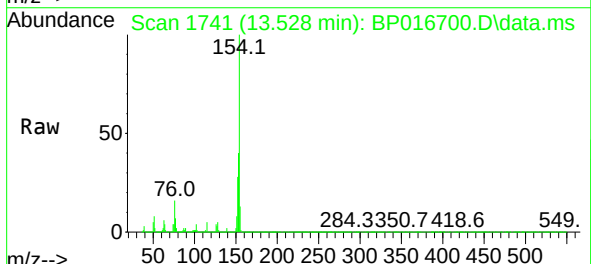
Tgt Ion:196 Resp: 59410
Ion Ratio Lower Upper
196 100
198 95.4 76.7 115.1
200 30.8 24.2 36.2

Manual Integrations
APPROVED

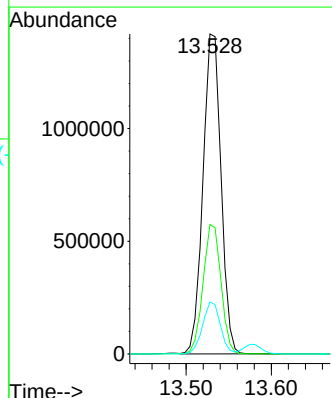
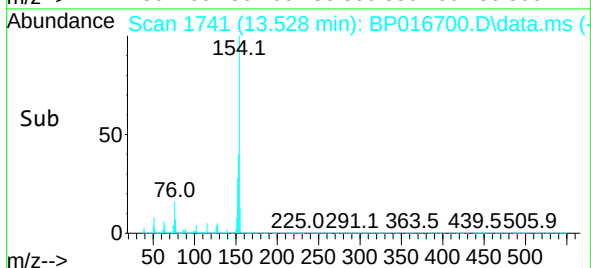
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023

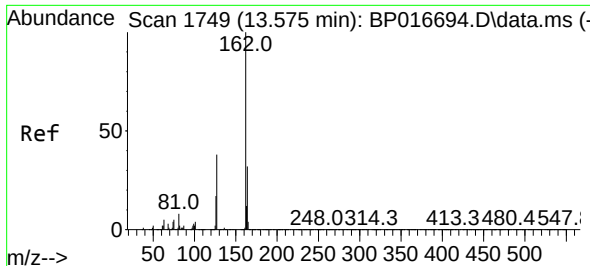


#43
1,1'-Biphenyl
Concen: 37.869 ng/ul
RT: 13.528 min Scan# 1741
Delta R.T. -0.012 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52



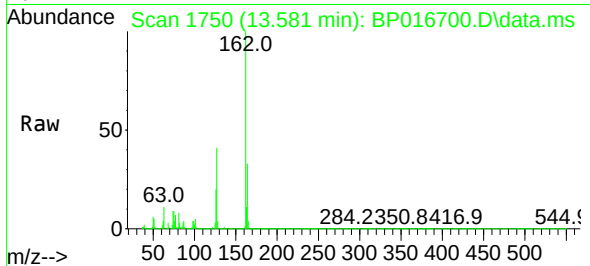
Tgt Ion:154 Resp: 2088484
Ion Ratio Lower Upper
154 100
153 40.5 31.4 47.2
76 16.3 13.0 19.4





#44
2-Chloronaphthalene
Concen: 37.893 ng/ul
RT: 13.581 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52

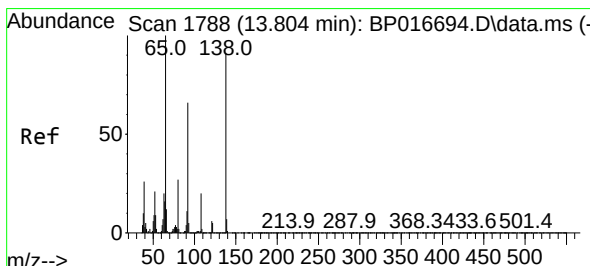
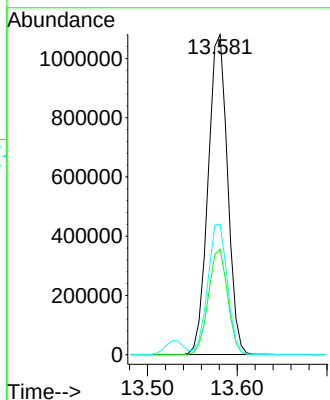
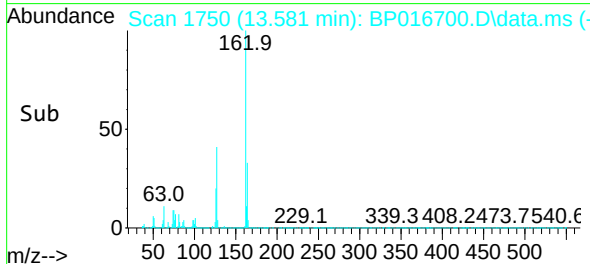
Instrument :
BNA_P
ClientSampleId :
SLCS972



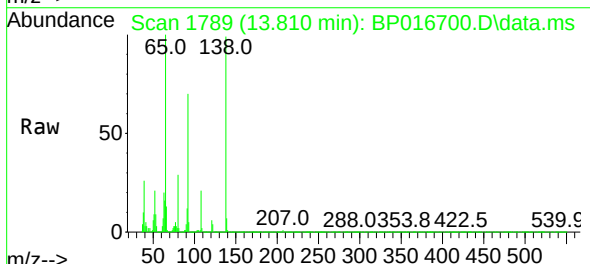
Tgt Ion:162 Resp: 1625950
Ion Ratio Lower Upper
162 100
164 33.0 25.8 38.6
127 40.8 32.9 49.3

Manual Integrations
APPROVED

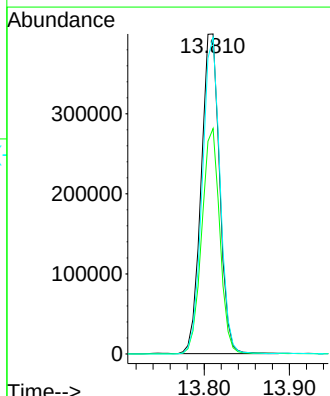
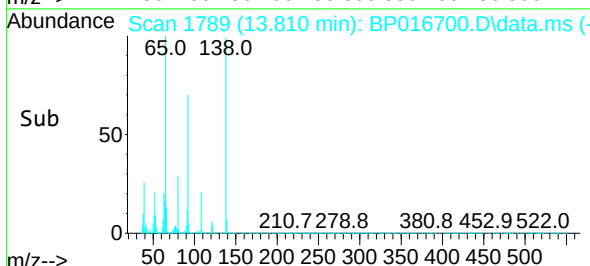
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023

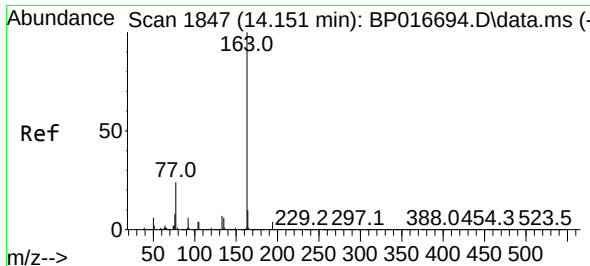


#45
2-Nitroaniline
Concen: 46.336 ng/ul
RT: 13.810 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52



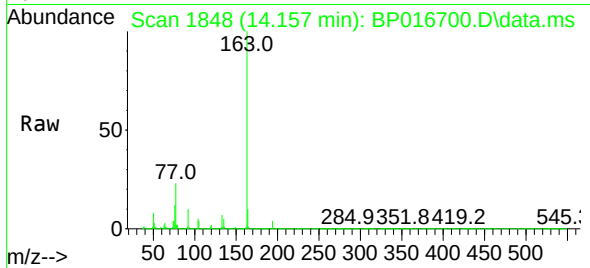
Tgt Ion: 65 Resp: 601169
Ion Ratio Lower Upper
65 100
92 70.4 54.5 81.7
138 98.9 72.1 108.1





#47
Dimethylphthalate
Concen: 38.512 ng/ul
RT: 14.157 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52

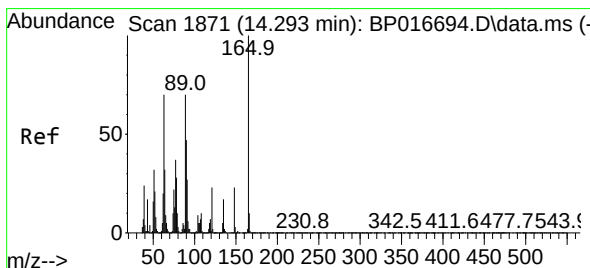
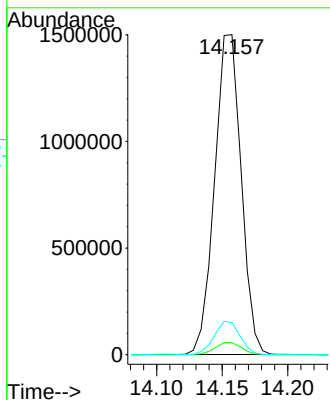
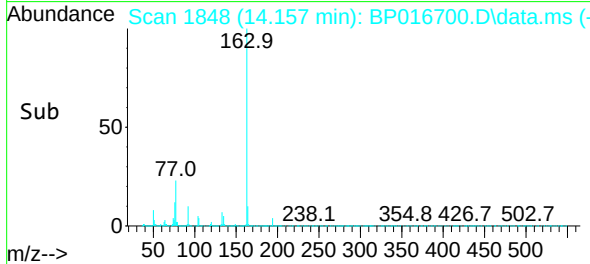
Instrument :
BNA_P
ClientSampleId :
SLCS972



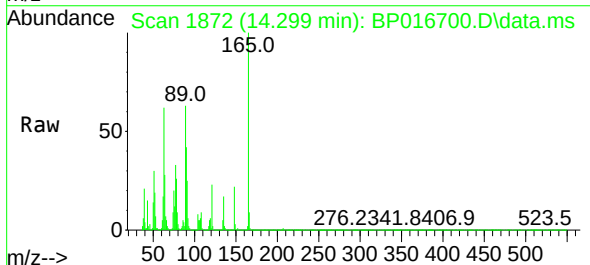
Tgt Ion:163 Resp: 2113128
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.1 7.8 11.8

Manual Integrations
APPROVED

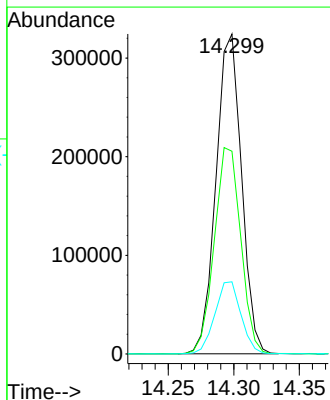
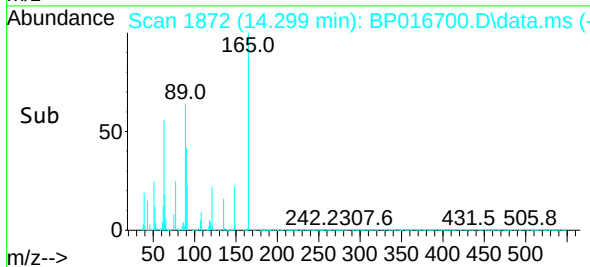
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023

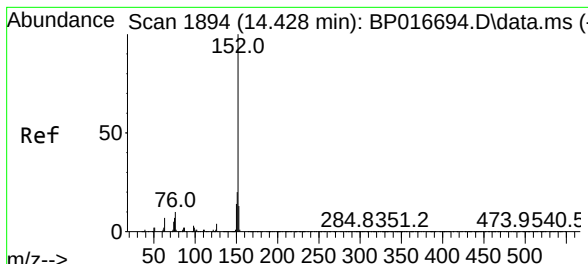


#48
2,6-Dinitrotoluene
Concen: 46.226 ng/ul
RT: 14.299 min Scan# 1872
Delta R.T. 0.000 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52



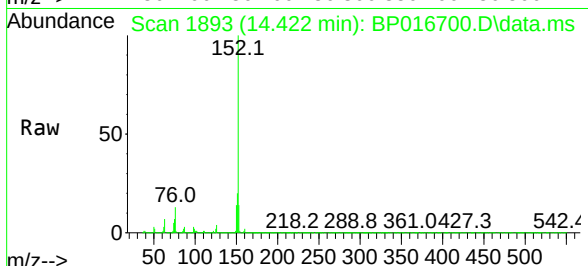
Tgt Ion:165 Resp: 439324
Ion Ratio Lower Upper
165 100
89 63.4 53.2 79.8
121 22.6 18.8 28.2





#50
 Acenaphthylene
 Concen: 36.391 ng/ul
 RT: 14.422 min Scan# 1893
 Delta R.T. -0.012 min
 Lab File: BP016700.D
 Acq: 22 Aug 2023 12:52

Instrument : BNA_P
 ClientSampleId : SLCS972

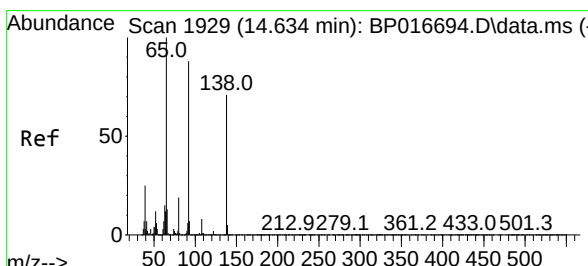
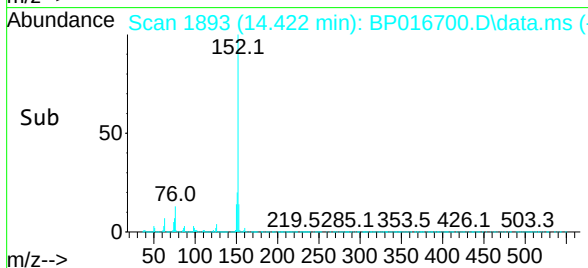
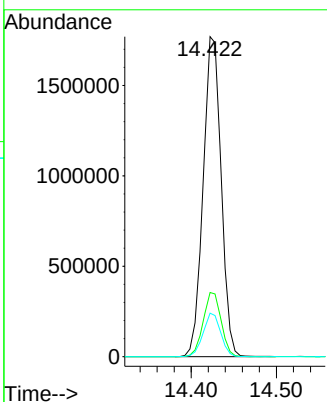


Tgt Ion:152 Resp: 259590

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	13.6	10.6	15.8

Manual Integrations
 APPROVED

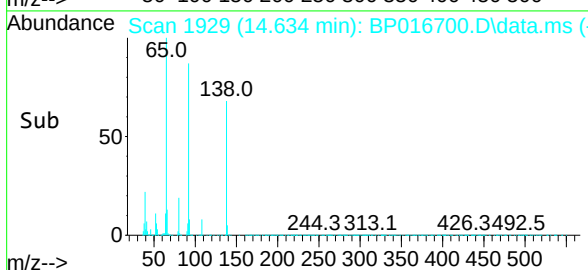
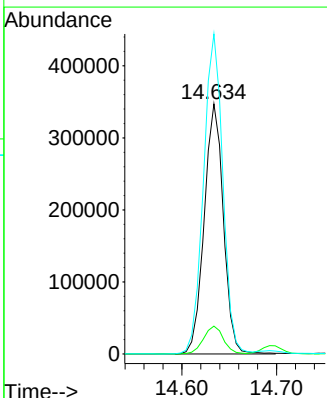
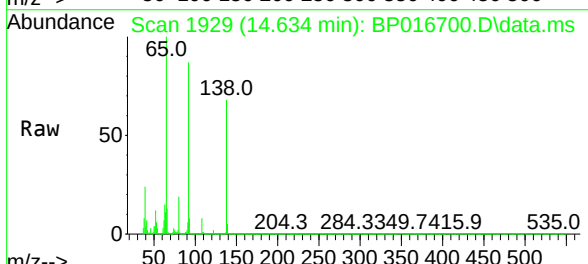
Reviewed By :Yogesh Patel 08/23/2023
 Supervised By :mohammad ahmed 08/23/2023

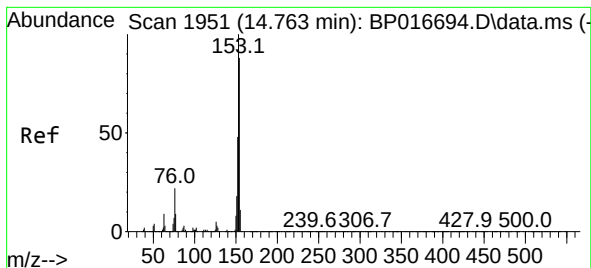


#51
 3-Nitroaniline
 Concen: 45.890 ng/ul
 RT: 14.634 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BP016700.D
 Acq: 22 Aug 2023 12:52

Tgt Ion:138 Resp: 489010

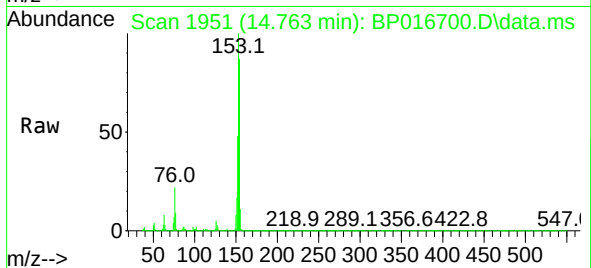
Ion	Ratio	Lower	Upper
138	100		
108	11.1	10.9	16.3
92	128.0	105.0	157.6





#52
Acenaphthene
Concen: 37.537 ng/ul
RT: 14.763 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52

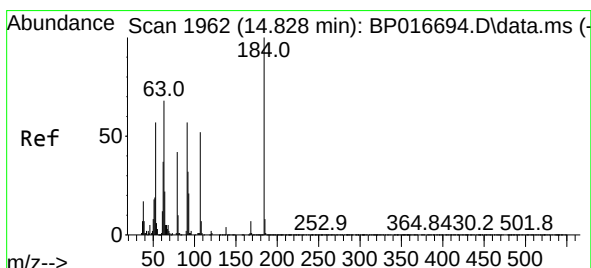
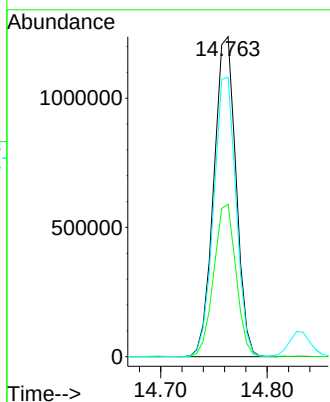
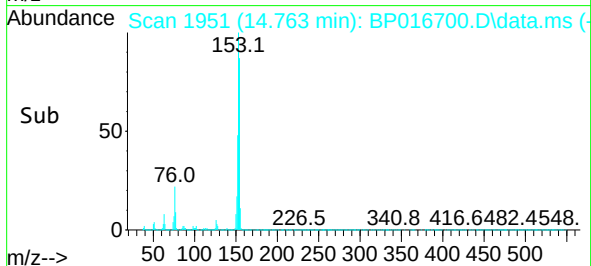
Instrument :
BNA_P
ClientSampleId :
SLCS972



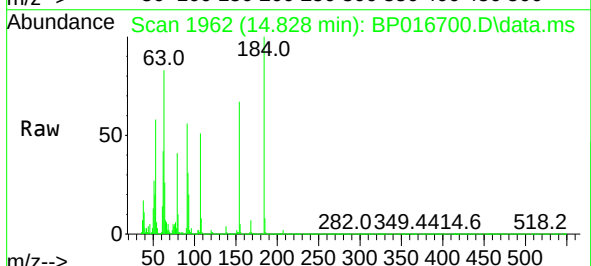
Tgt Ion:153 Resp: 1792469
Ion Ratio Lower Upper
153 100
152 47.6 38.7 58.1
154 87.3 72.0 108.0

Manual Integrations
APPROVED

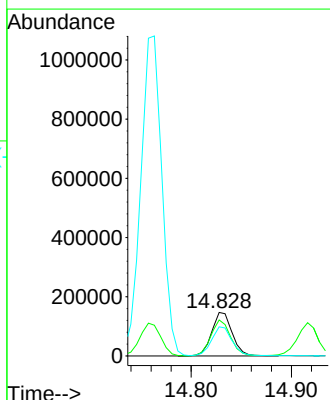
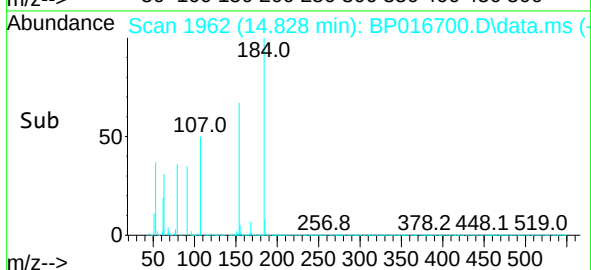
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023

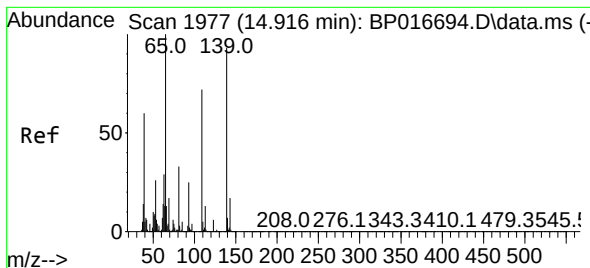


#53
2,4-Dinitrophenol
Concen: 39.528 ng/ul
RT: 14.828 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52



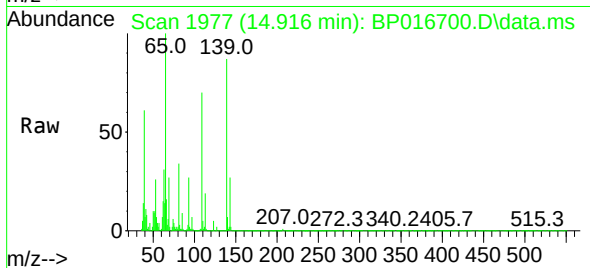
Tgt Ion:184 Resp: 209131
Ion Ratio Lower Upper
184 100
63 82.7 65.0 97.6
154 66.9 56.2 84.2





#55
4-Nitrophenol
Concen: 40.926 ng/ul
RT: 14.916 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52

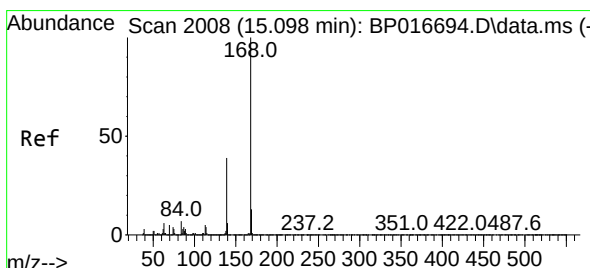
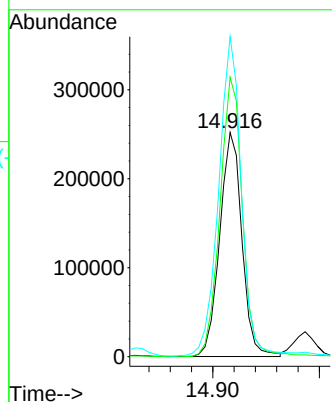
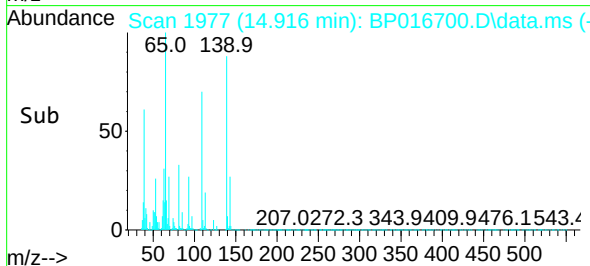
Instrument :
BNA_P
ClientSampleId :
SLCS972



Tgt Ion:109 Resp: 36373
Ion Ratio Lower Upper
109 100
139 124.5 101.1 151.7
65 142.7 108.9 163.3

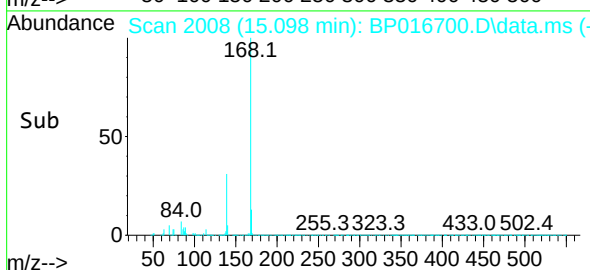
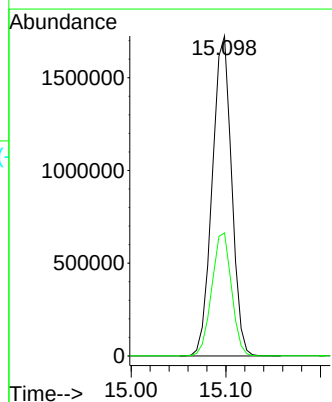
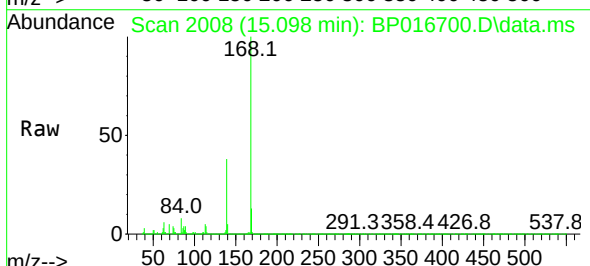
Manual Integrations
APPROVED

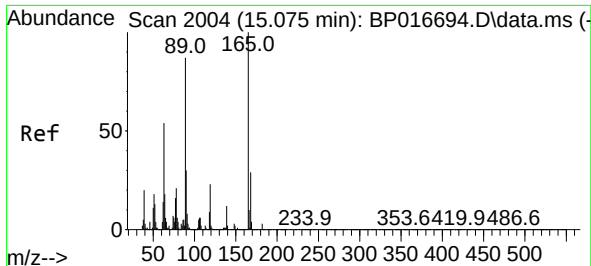
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023



#56
Dibenzofuran
Concen: 37.680 ng/ul
RT: 15.098 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52

Tgt Ion:168 Resp: 2454878
Ion Ratio Lower Upper
168 100
139 38.4 31.4 47.0





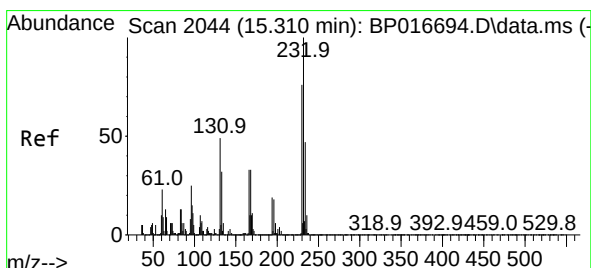
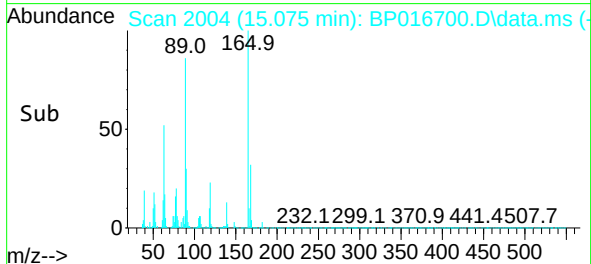
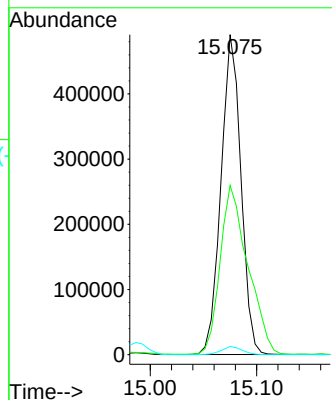
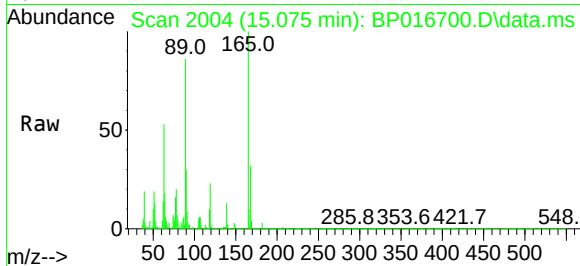
#57
2,4-Dinitrotoluene
Concen: 44.799 ng/ul
RT: 15.075 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52

Instrument :
BNA_P
ClientSampleId :
SLCS972

Tgt Ion:165 Resp: 637560
Ion Ratio Lower Upper
165 100
63 52.9 40.4 60.6
182 2.6 1.9 2.9

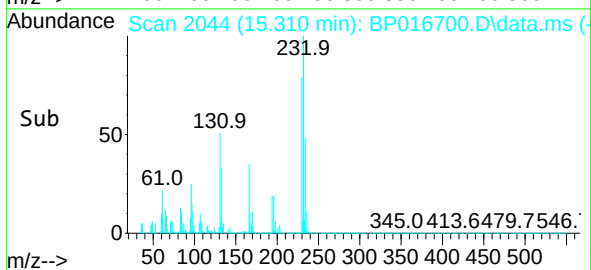
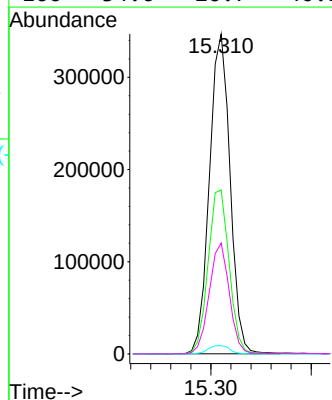
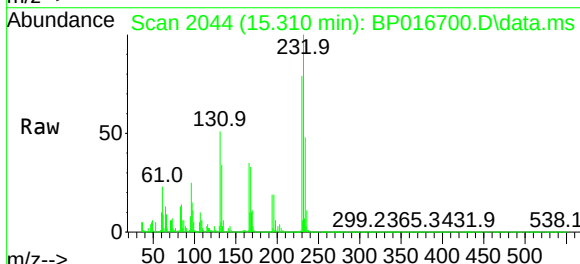
Manual Integrations
APPROVED

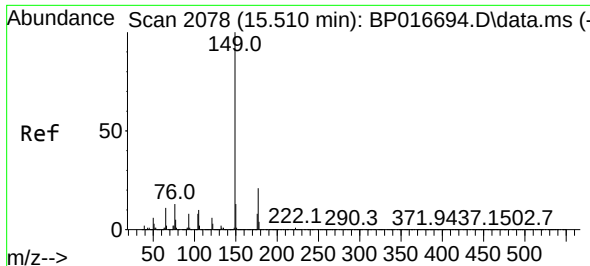
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 44.337 ng/ul
RT: 15.310 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52

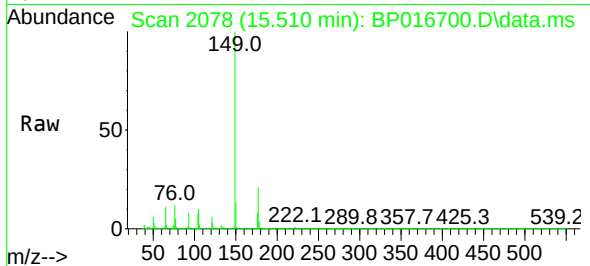
Tgt Ion:232 Resp: 497322
Ion Ratio Lower Upper
232 100
131 51.2 42.9 64.3
130 2.6 2.2 3.4
166 34.6 26.7 40.1





#59
Diethylphthalate
Concen: 38.980 ng/ul
RT: 15.510 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52

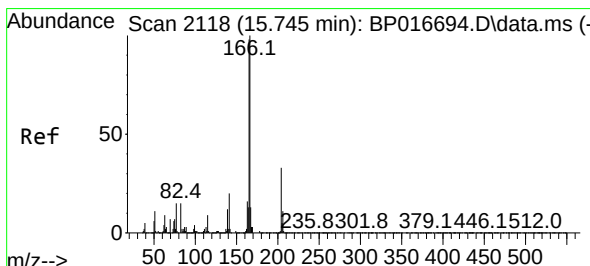
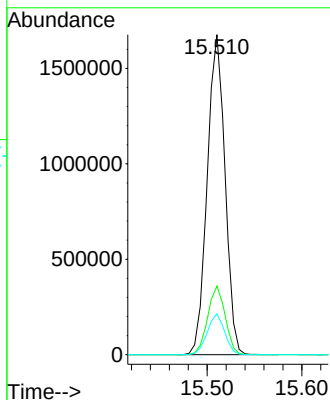
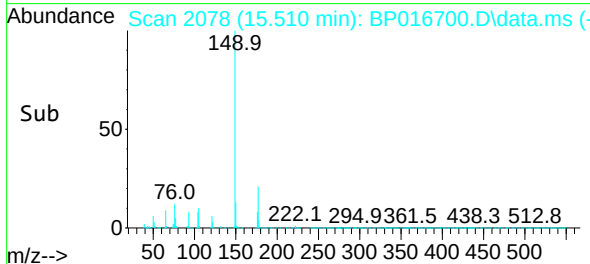
Instrument : BNA_P
ClientSampleId : SLCS972



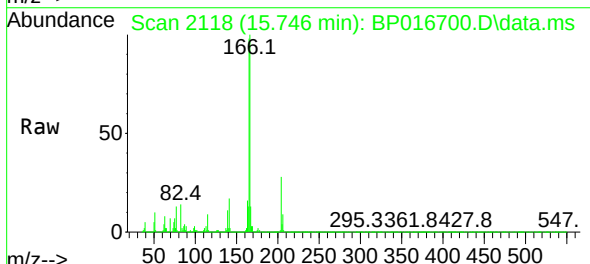
Tgt Ion:149 Resp: 218681
Ion Ratio Lower Upper
149 100
177 21.4 16.5 24.7
150 12.8 10.0 15.0

Manual Integrations
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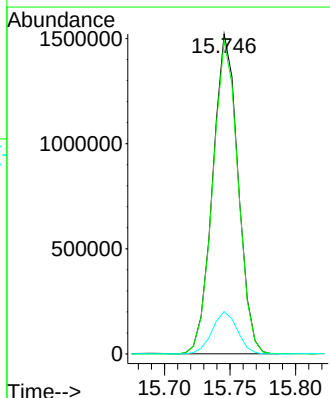
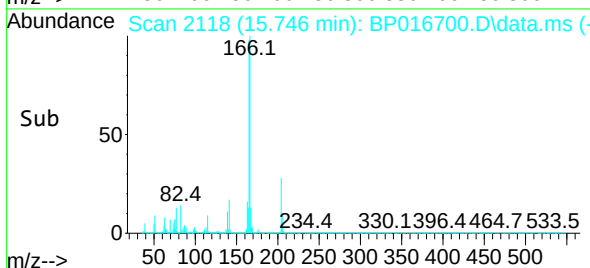
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023

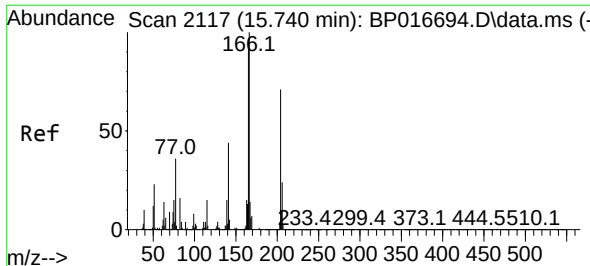


#61
Fluorene
Concen: 38.120 ng/ul
RT: 15.746 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52



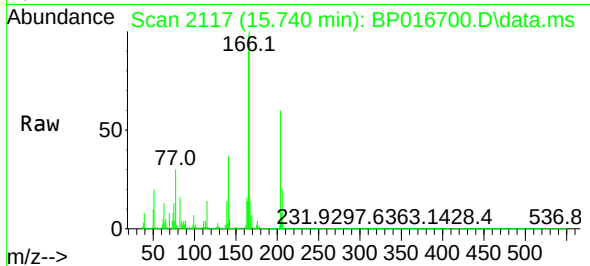
Tgt Ion:166 Resp: 2036420
Ion Ratio Lower Upper
166 100
165 97.8 78.3 117.5
167 13.2 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 37.439 ng/ul
RT: 15.740 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52

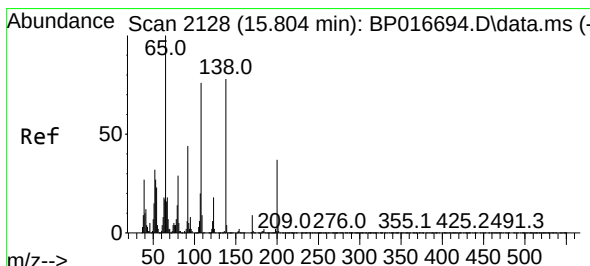
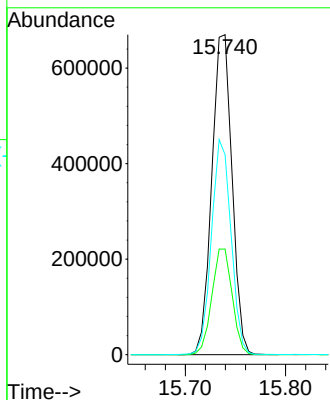
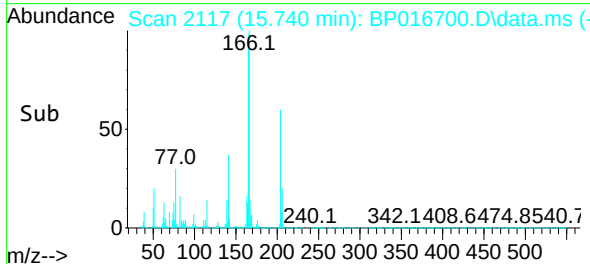
Instrument :
BNA_P
ClientSampleId :
SLCS972



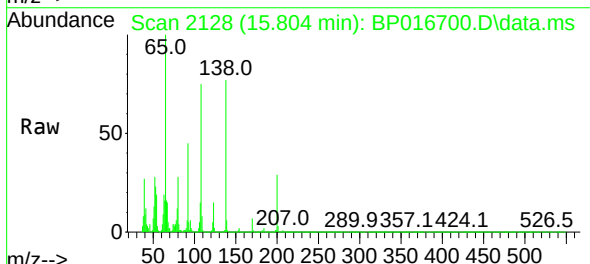
Tgt Ion:204 Resp: 93884
Ion Ratio Lower Upper
204 100
206 33.0 25.5 38.3
141 62.5 52.2 78.2

Manual Integrations
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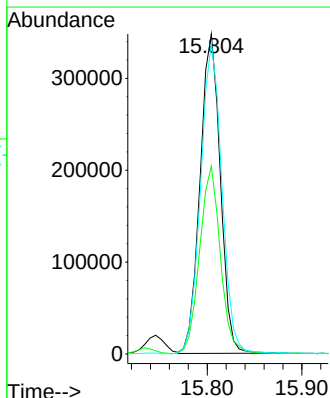
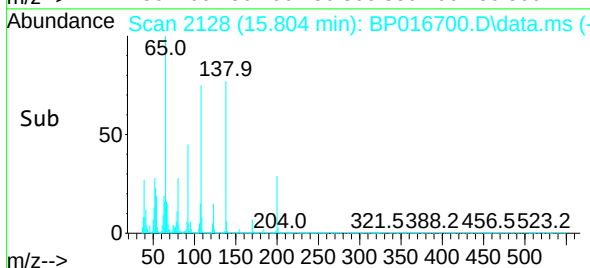
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023

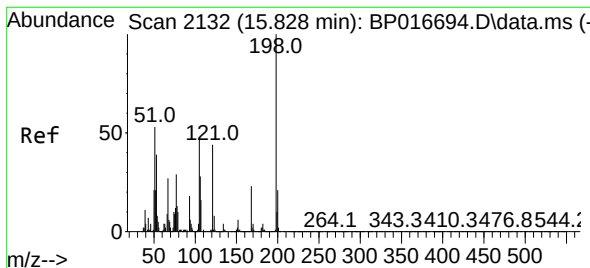


#63
4-Nitroaniline
Concen: 50.543 ng/ul
RT: 15.804 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52



Tgt Ion:138 Resp: 515430
Ion Ratio Lower Upper
138 100
92 58.7 46.7 70.1
108 97.3 73.7 110.5





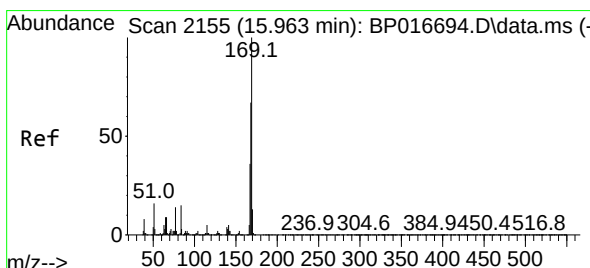
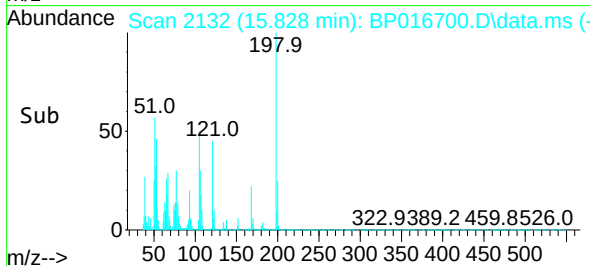
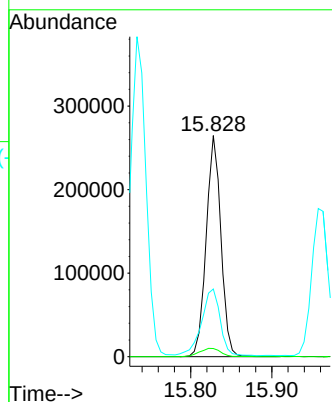
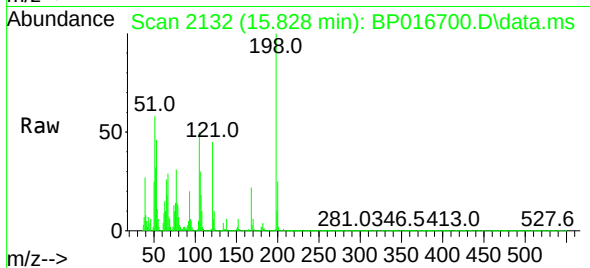
#66
4,6-Dinitro-2-methylphenol
Concen: 38.089 ng/ul
RT: 15.828 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52

Instrument :
BNA_P
ClientSampleId :
SLCS972

Tgt Ion:198 Resp: 333070
Ion Ratio Lower Upper
198 100
182 3.7 3.9 5.9
77 30.6 25.8 38.6

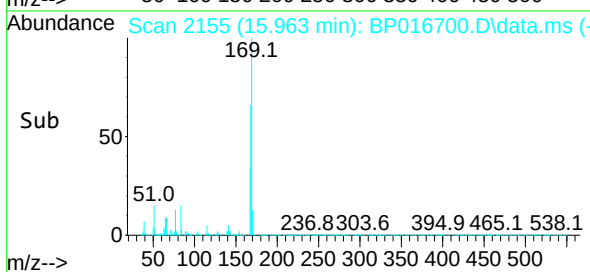
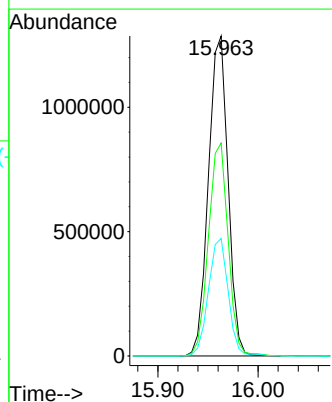
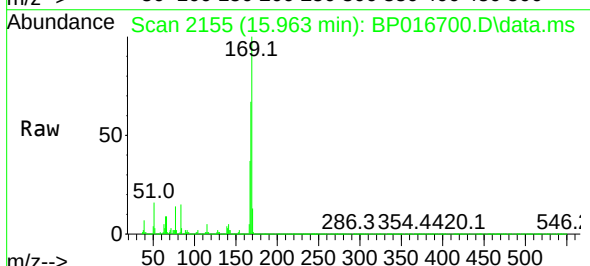
Manual Integrations
APPROVED

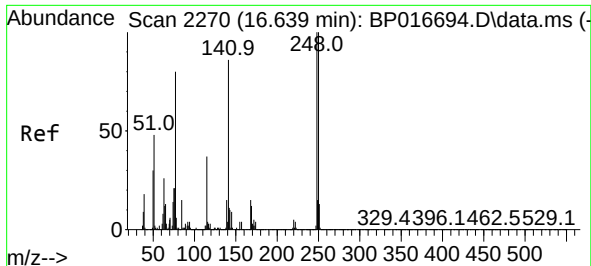
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023



#67
N-Nitrosodiphenylamine
Concen: 38.961 ng/ul
RT: 15.963 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52

Tgt Ion:169 Resp: 1750840
Ion Ratio Lower Upper
169 100
168 66.5 53.9 80.9
167 36.8 29.0 43.6





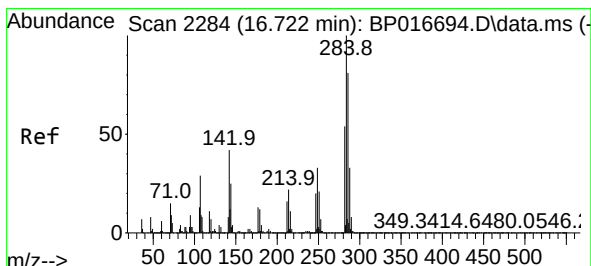
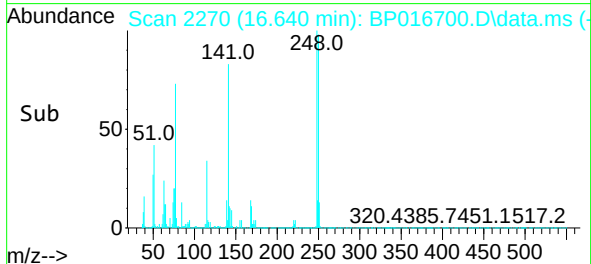
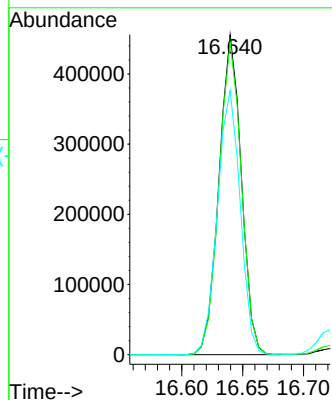
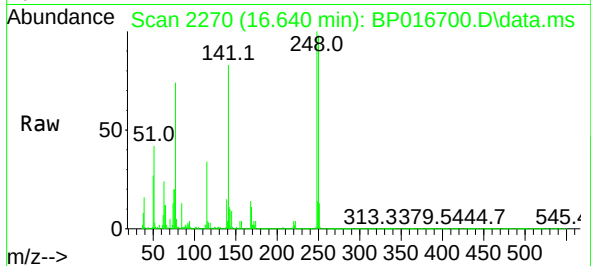
#68
4-Bromophenyl-phenylether
Concen: 39.330 ng/ul
RT: 16.640 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52

Instrument :
BNA_P
ClientSampleId :
SLCS972

Tgt Ion:248 Resp: 58217
Ion Ratio Lower Upper
248 100
250 97.5 76.9 115.3
141 82.6 67.6 101.4

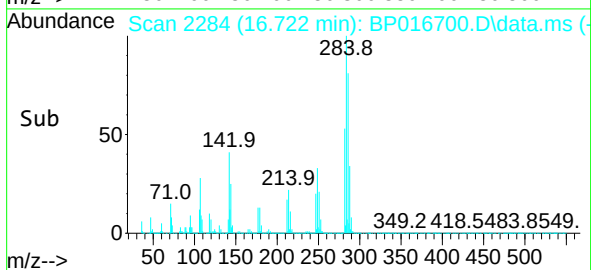
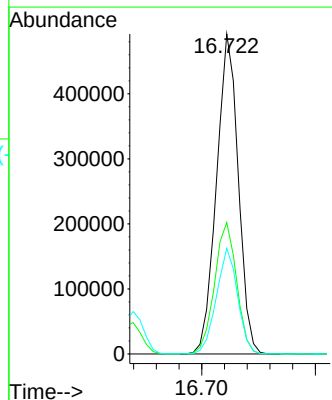
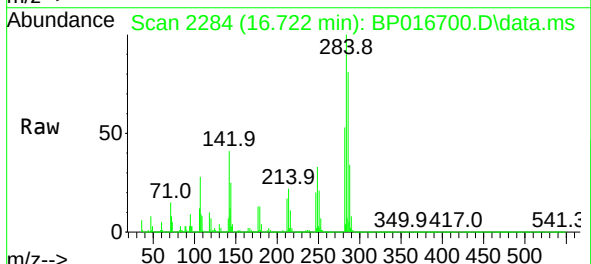
Manual Integrations
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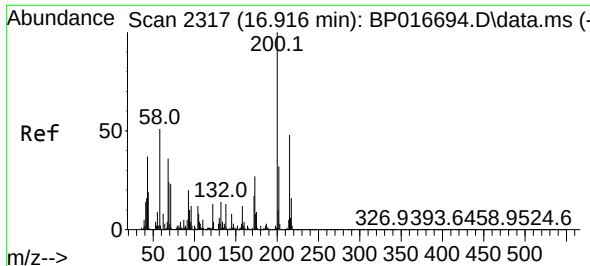
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023



#69
Hexachlorobenzene
Concen: 37.806 ng/ul
RT: 16.722 min Scan# 2284
Delta R.T. -0.006 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52

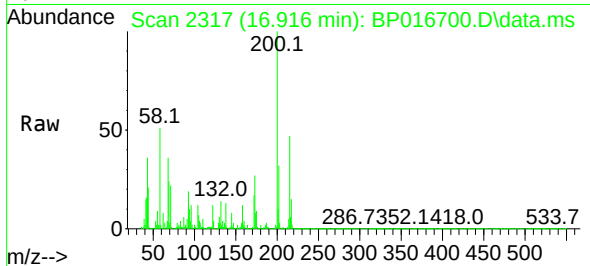
Tgt Ion:284 Resp: 653876
Ion Ratio Lower Upper
284 100
142 41.1 31.9 47.9
249 33.0 24.7 37.1





#70
Atrazine
Concen: 35.960 ng/ul
RT: 16.916 min Scan# 2317
Delta R.T. 0.000 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52

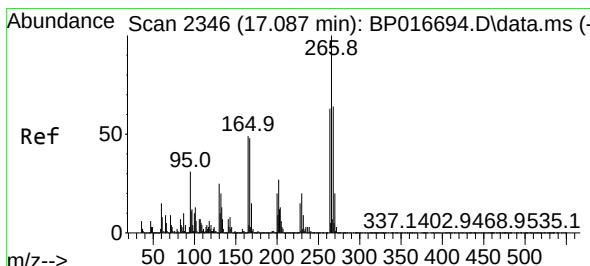
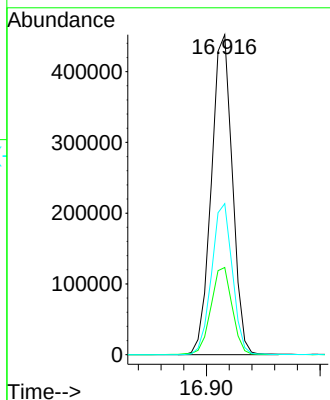
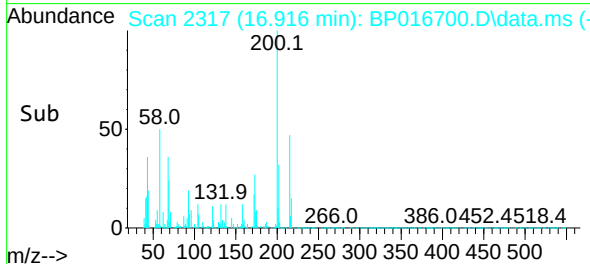
Instrument :
BNA_P
ClientSampleId :
SLCS972



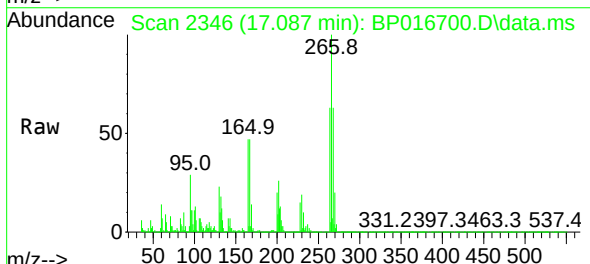
Tgt Ion:200 Resp: 58138
Ion Ratio Lower Upper
200 100
173 27.2 22.2 33.2
215 47.2 38.4 57.6

Manual Integrations
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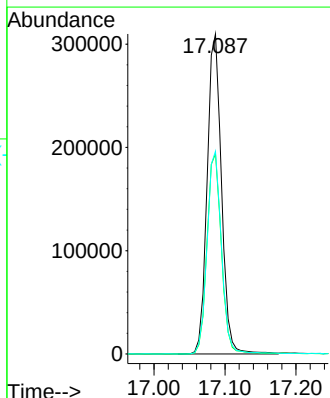
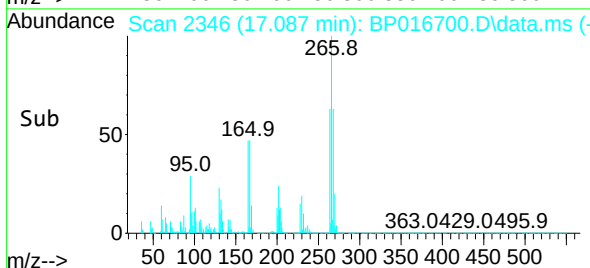
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023

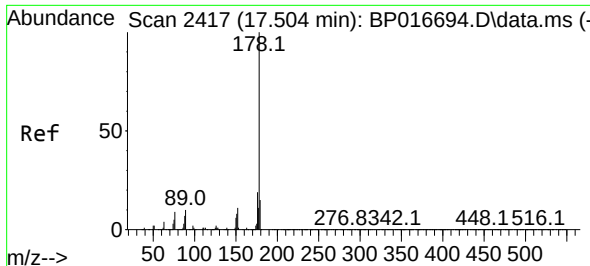


#71
Pentachlorophenol
Concen: 40.824 ng/ul
RT: 17.087 min Scan# 2346
Delta R.T. -0.006 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52



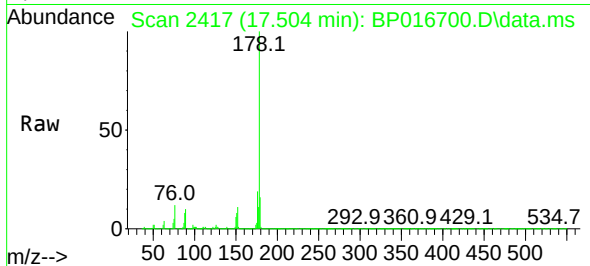
Tgt Ion:266 Resp: 434717
Ion Ratio Lower Upper
266 100
264 62.6 50.7 76.1
268 63.4 53.0 79.6





#72
Phenanthrene
Concen: 38.174 ng/u1
RT: 17.504 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52

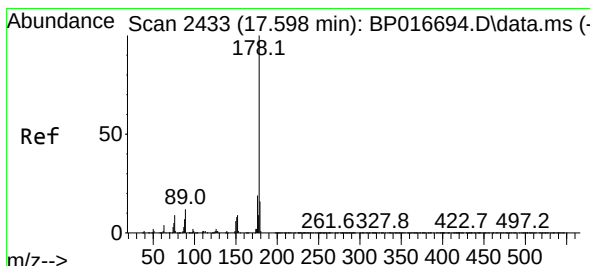
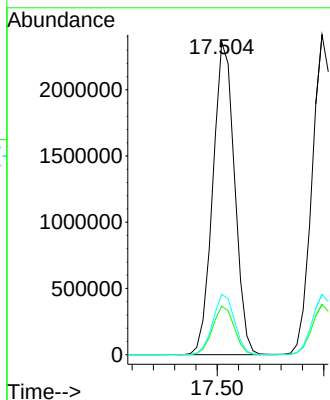
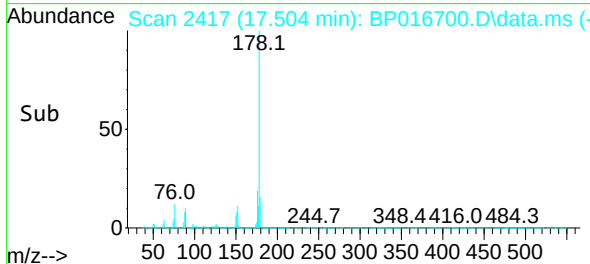
Instrument :
BNA_P
ClientSampleId :
SLCS972



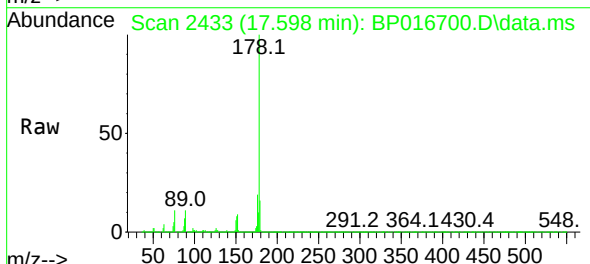
Tgt Ion:178 Resp: 3334178
Ion Ratio Lower Upper
178 100
179 15.5 12.4 18.6
176 19.4 15.5 23.3

Manual Integrations
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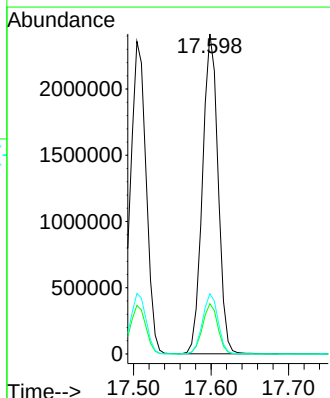
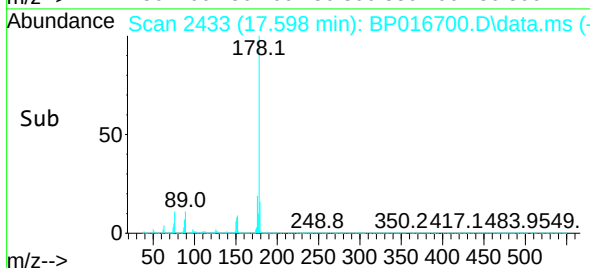
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023

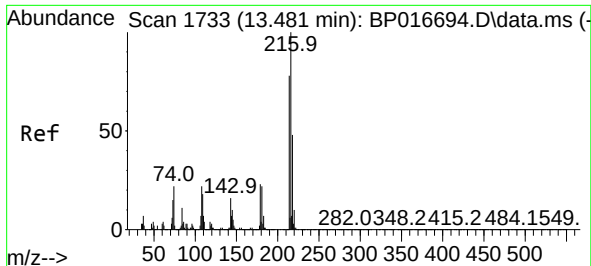


#74
Anthracene
Concen: 38.370 ng/u1
RT: 17.598 min Scan# 2433
Delta R.T. -0.006 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52



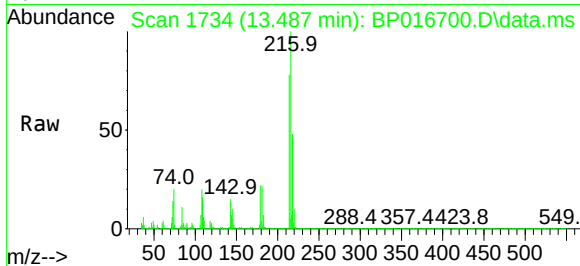
Tgt Ion:178 Resp: 3366170
Ion Ratio Lower Upper
178 100
179 15.7 12.5 18.7
176 18.8 14.9 22.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 35.583 ng/uL
RT: 13.487 min Scan# 1734
Delta R.T. -0.006 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52

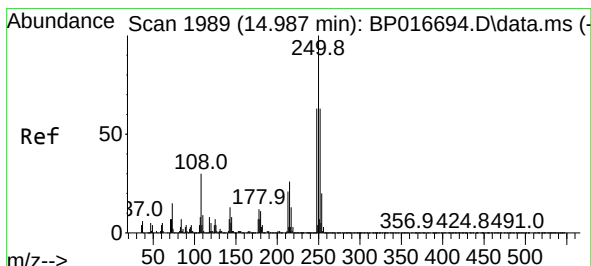
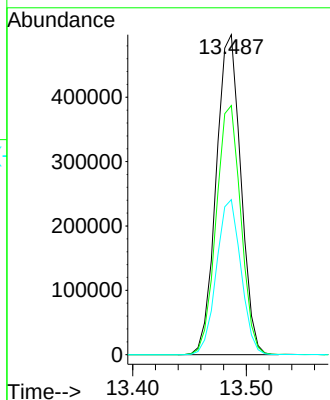
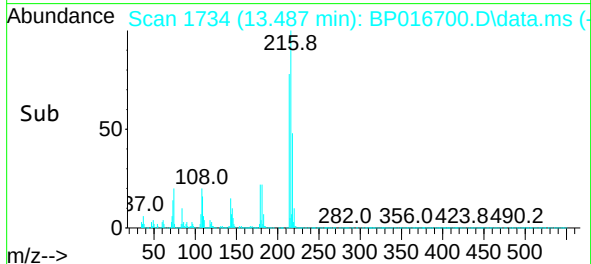
Instrument :
BNA_P
ClientSampleId :
SLCS972



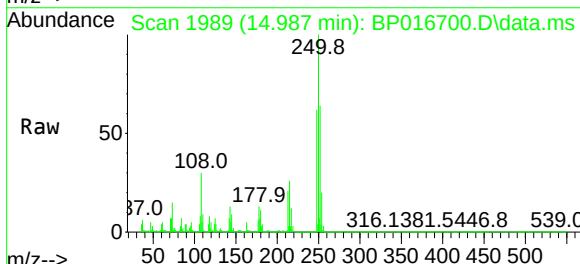
Tgt Ion:216 Resp: 749670
Ion Ratio Lower Upper
216 100
214 77.9 65.4 98.2
218 48.5 39.3 58.9

Manual Integrations
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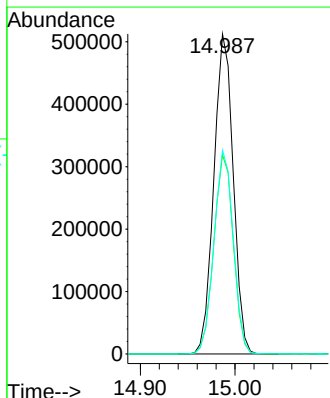
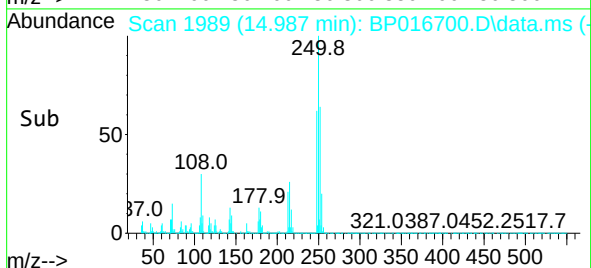
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023

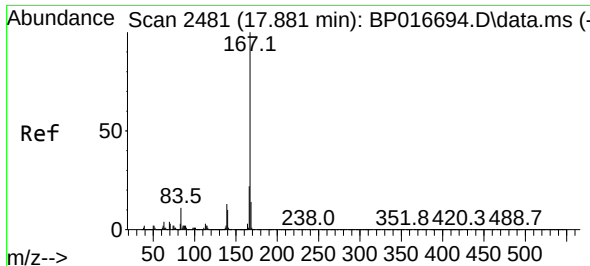


#76
Pentachlorobenzene
Concen: 38.503 ng/uL
RT: 14.987 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52



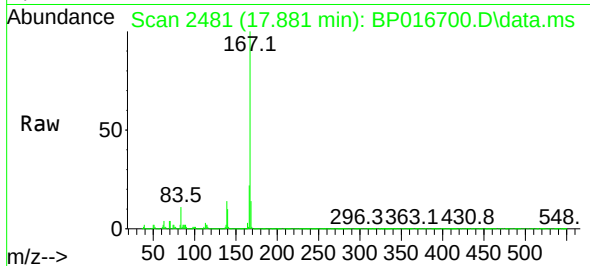
Tgt Ion:250 Resp: 727847
Ion Ratio Lower Upper
250 100
248 62.2 50.2 75.2
252 63.7 51.0 76.4





#77
 Carbazole
 Concen: 40.047 ng/ul
 RT: 17.881 min Scan# 2481
 Delta R.T. 0.000 min
 Lab File: BP016700.D
 Acq: 22 Aug 2023 12:52

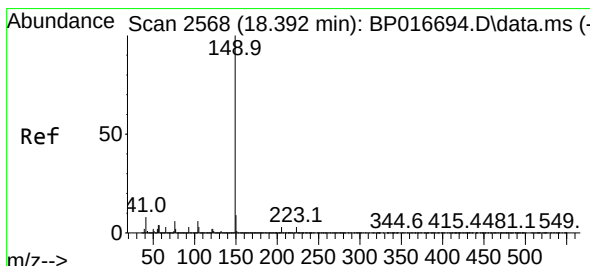
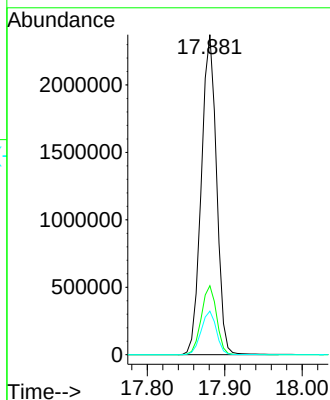
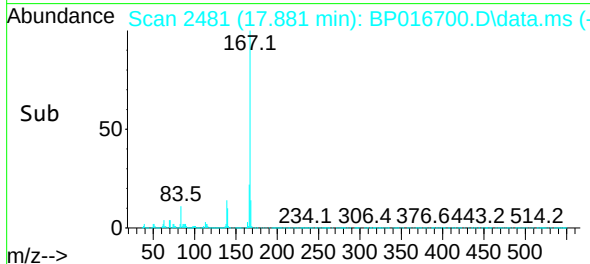
Instrument :
 BNA_P
 ClientSampleId :
 SLCS972



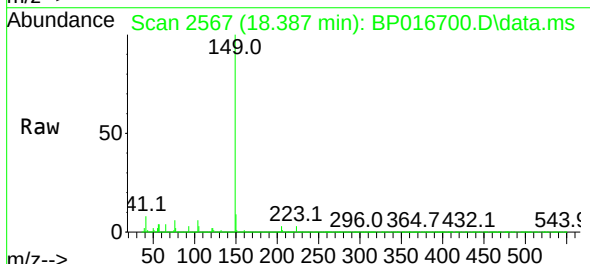
Tgt Ion:167 Resp: 323771
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.8 25.2
 139 13.6 10.6 16.0

Manual Integrations
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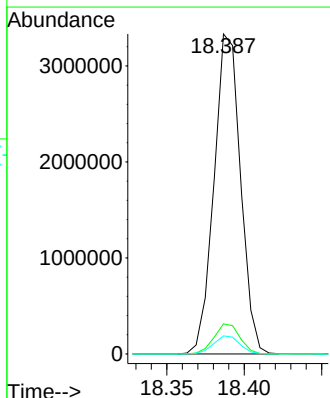
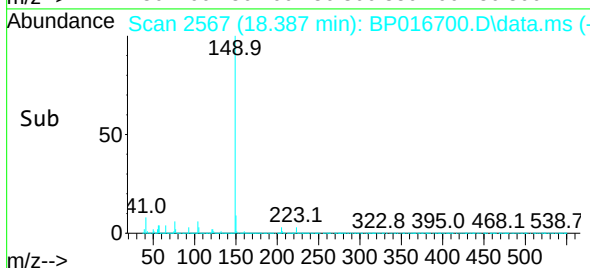
Reviewed By :Yogesh Patel 08/23/2023
 Supervised By :mohammad ahmed 08/23/2023

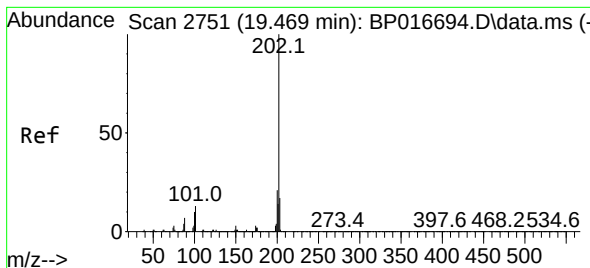


#78
 Di-n-butylphthalate
 Concen: 42.410 ng/ul
 RT: 18.387 min Scan# 2567
 Delta R.T. -0.006 min
 Lab File: BP016700.D
 Acq: 22 Aug 2023 12:52



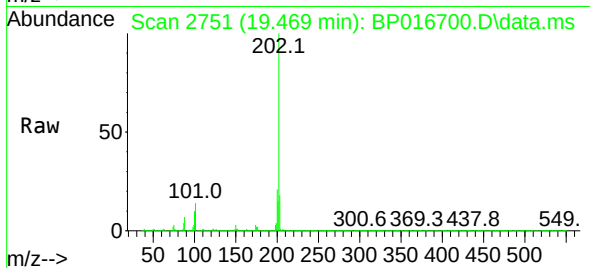
Tgt Ion:149 Resp: 3969068
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.6 4.6 6.8





#80
Fluoranthene
Concen: 40.298 ng/u1
RT: 19.469 min Scan# 2751
Delta R.T. 0.000 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52

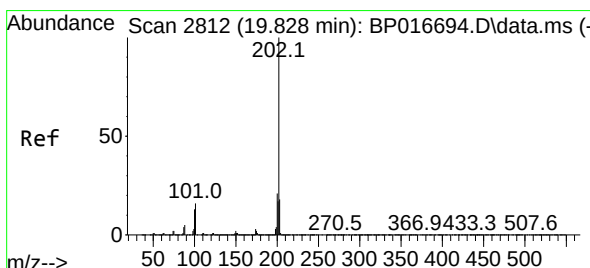
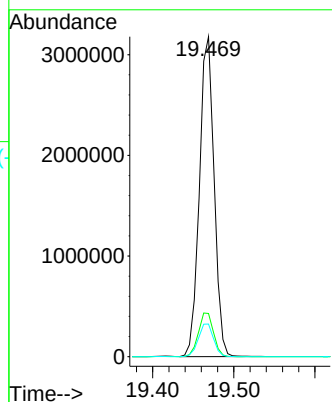
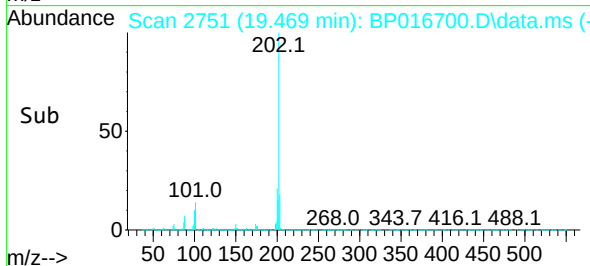
Instrument :
BNA_P
ClientSampleId :
SLCS972



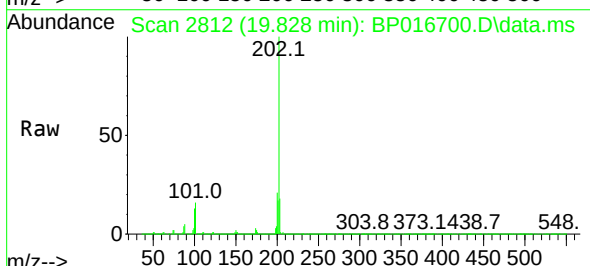
Tgt Ion:202 Resp: 4008279
Ion Ratio Lower Upper
202 100
101 13.5 10.6 16.0
100 10.2 8.1 12.1

Manual Integrations
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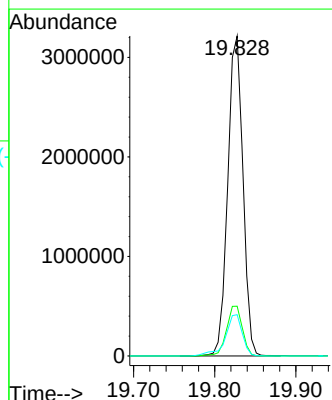
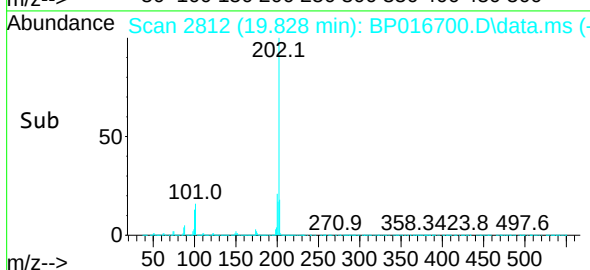
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023

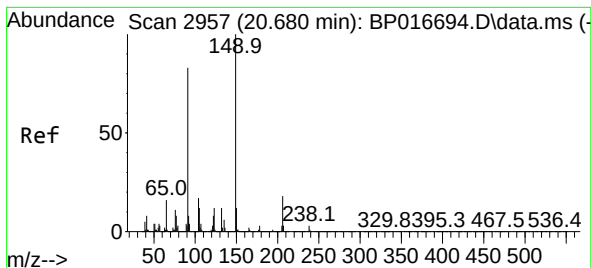


#82
Pyrene
Concen: 39.888 ng/u1
RT: 19.828 min Scan# 2812
Delta R.T. 0.000 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52



Tgt Ion:202 Resp: 4189590
Ion Ratio Lower Upper
202 100
101 15.6 13.4 20.2
100 12.9 11.0 16.4





#83

Butylbenzylphthalate

Concen: 47.060 ng/ul

RT: 20.681 min Scan# 2957

Delta R.T. -0.006 min

Lab File: BP016700.D

Acq: 22 Aug 2023 12:52

Instrument :

BNA_P

ClientSampleId :

SLCS972

Tgt Ion:149 Resp: 1991210

Ion Ratio Lower Upper

149 100

91 82.4 67.8 101.6

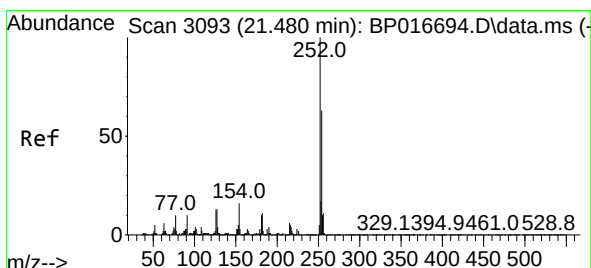
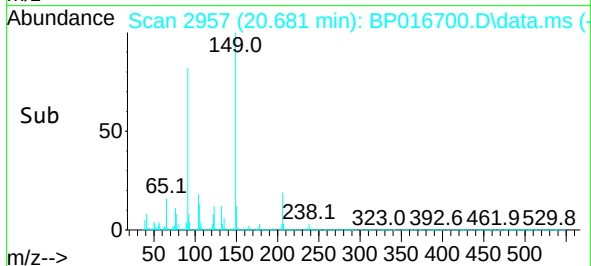
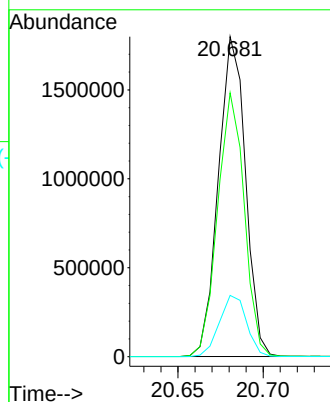
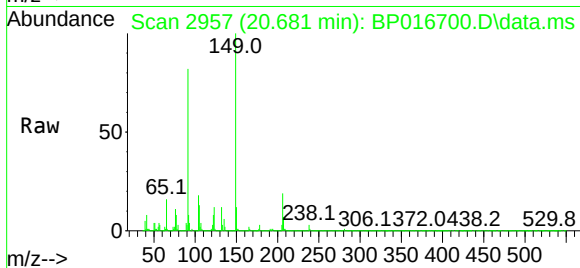
206 19.2 14.4 21.6

Manual Integrations

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Reviewed By :Yogesh Patel 08/23/2023

Supervised By :mohammad ahmed 08/23/2023



#84

3,3'-Dichlorobenzidine

Concen: 39.409 ng/ul

RT: 21.480 min Scan# 3093

Delta R.T. 0.000 min

Lab File: BP016700.D

Acq: 22 Aug 2023 12:52

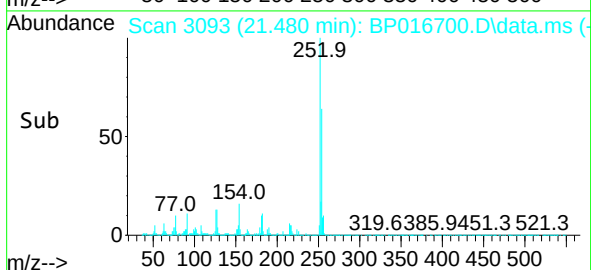
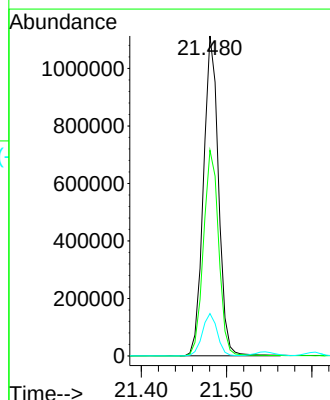
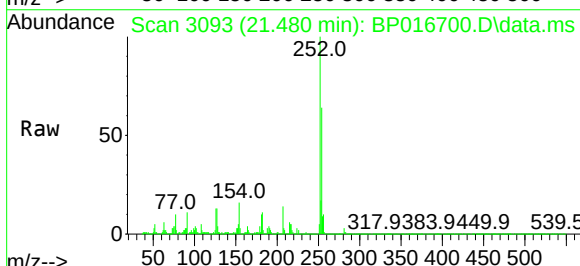
Tgt Ion:252 Resp: 1364889

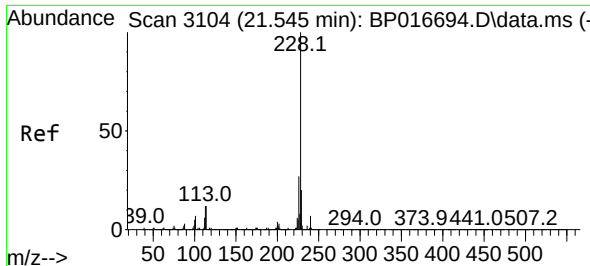
Ion Ratio Lower Upper

252 100

254 64.3 51.3 76.9

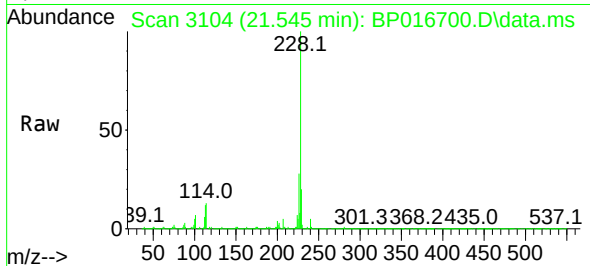
126 13.2 10.2 15.4





#85
Benzo(a)anthracene
Concen: 38.489 ng/ul
RT: 21.545 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52

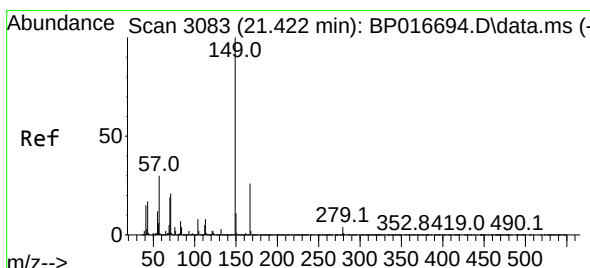
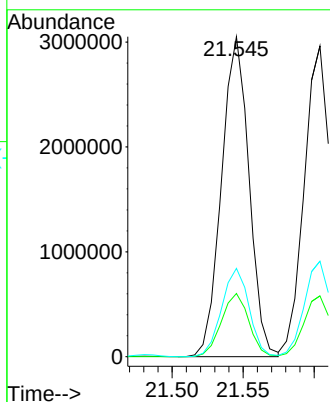
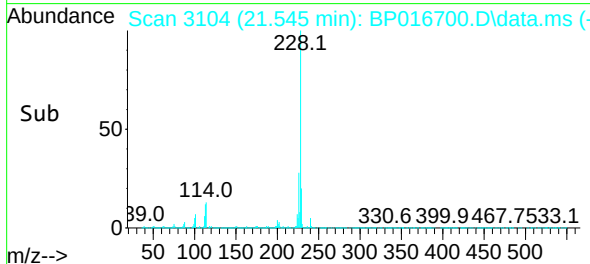
Instrument :
BNA_P
ClientSampleId :
SLCS972



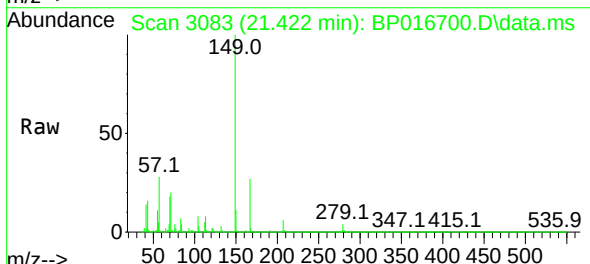
Tgt Ion:228 Resp: 411416
Ion Ratio Lower Upper
228 100
229 19.8 15.8 23.6
226 27.6 21.8 32.6

Manual Integrations
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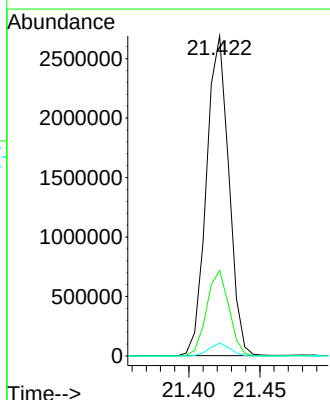
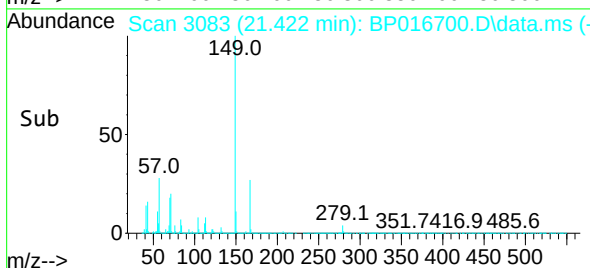
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023

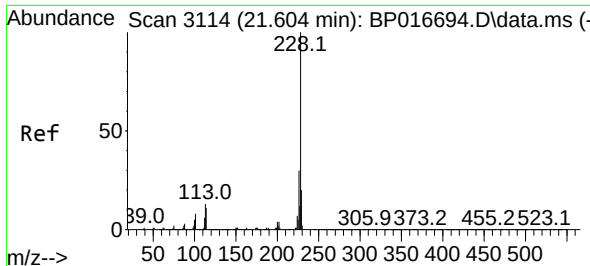


#86
Bis(2-ethylhexyl)phthalate
Concen: 47.982 ng/ul
RT: 21.422 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52



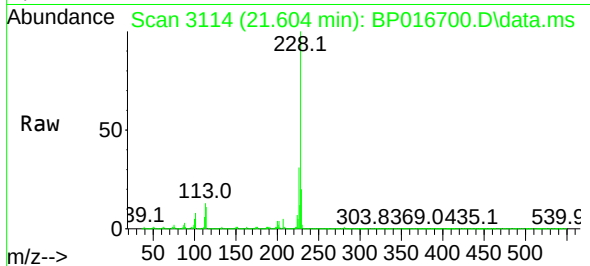
Tgt Ion:149 Resp: 2946487
Ion Ratio Lower Upper
149 100
167 26.7 20.9 31.3
279 4.0 2.6 4.0#





#87
Chrysene
Concen: 38.304 ng/ul
RT: 21.604 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52

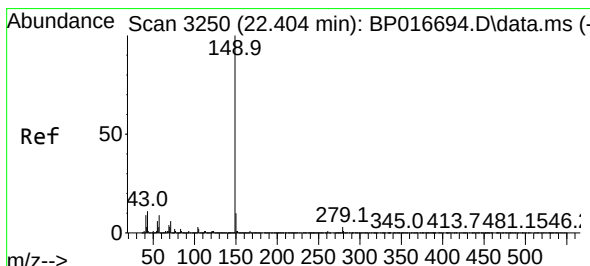
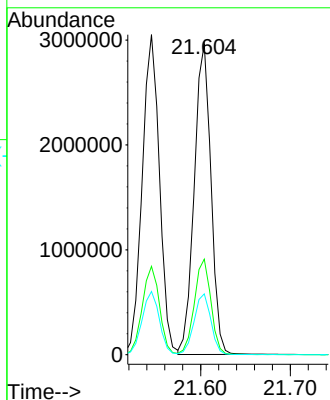
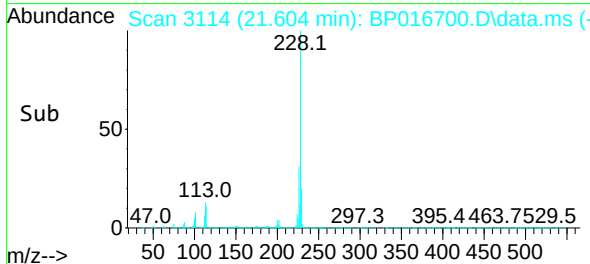
Instrument :
BNA_P
ClientSampleId :
SLCS972



Tgt Ion:228 Resp: 3831454
Ion Ratio Lower Upper
228 100
226 30.7 24.6 36.8
229 19.6 16.4 24.6

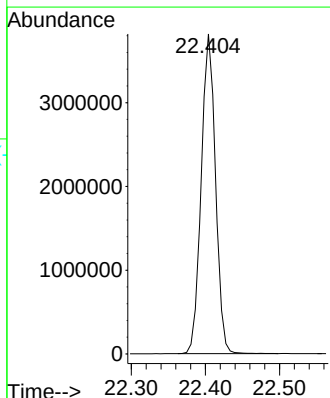
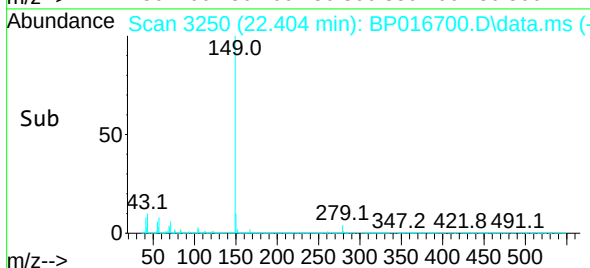
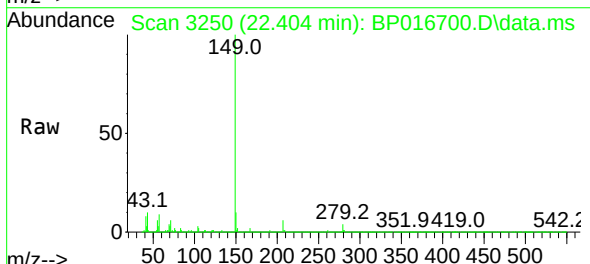
Manual Integrations
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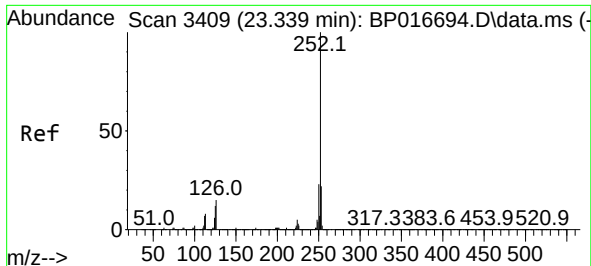
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023



#89
Di-n-octyl phthalate
Concen: 49.065 ng/ul
RT: 22.404 min Scan# 3250
Delta R.T. -0.006 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52

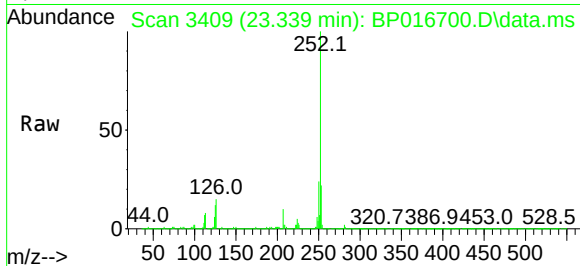
Tgt Ion:149 Resp: 5113109





#90
Benzo(b)fluoranthene
Concen: 40.580 ng/u1
RT: 23.339 min Scan# 3409
Delta R.T. 0.000 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52

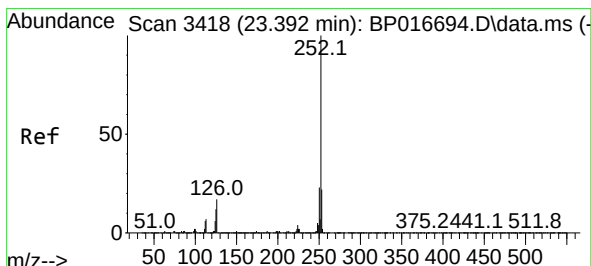
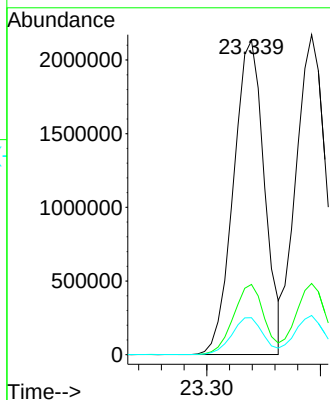
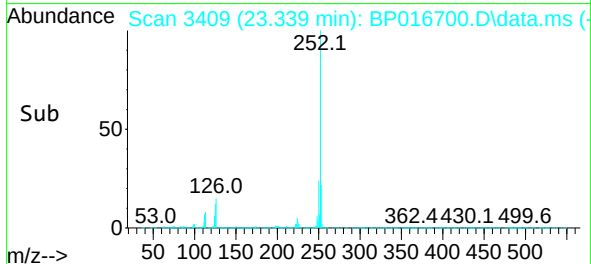
Instrument :
BNA_P
ClientSampleId :
SLCS972



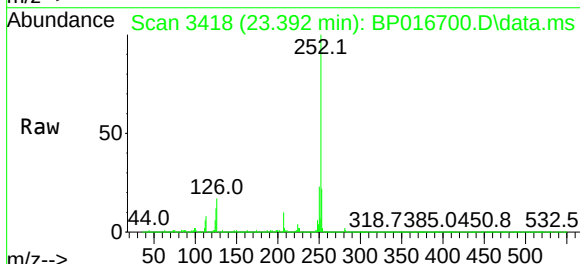
Tgt Ion:252 Resp: 403530
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 11.8 10.0 15.0

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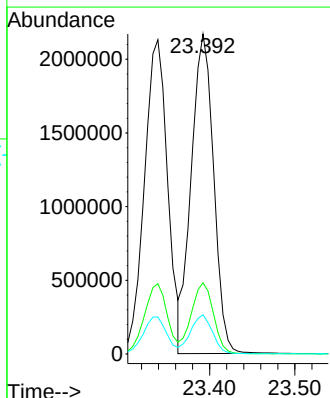
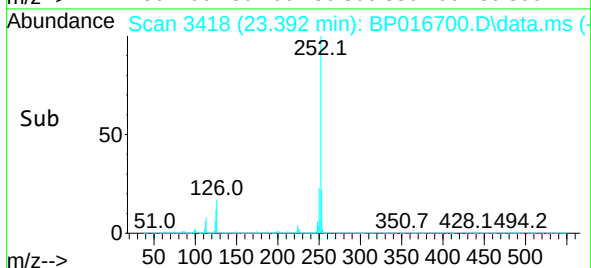
Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023

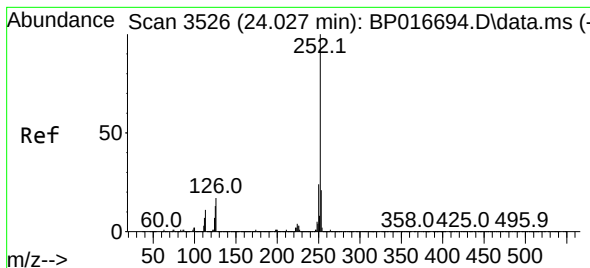


#91
Benzo(k)fluoranthene
Concen: 40.076 ng/u1
RT: 23.392 min Scan# 3418
Delta R.T. 0.000 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52



Tgt Ion:252 Resp: 3953560
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 12.3 9.8 14.8





#93

Benzo(a)pyrene

Concen: 36.897 ng/ul

RT: 24.027 min Scan# 3

Delta R.T. 0.000 min

Lab File: BP016700.D

Acq: 22 Aug 2023 12:52

Instrument :

BNA_P

ClientSampleId :

SLCS972

Tgt Ion:252 Resp: 346112

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

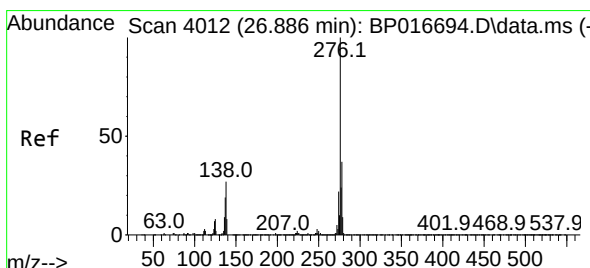
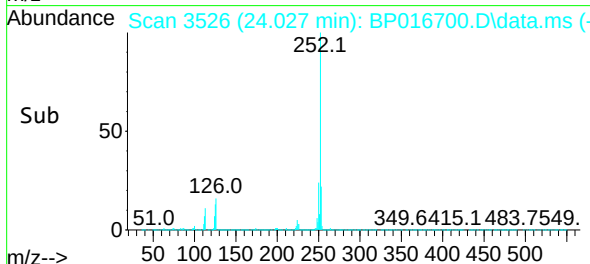
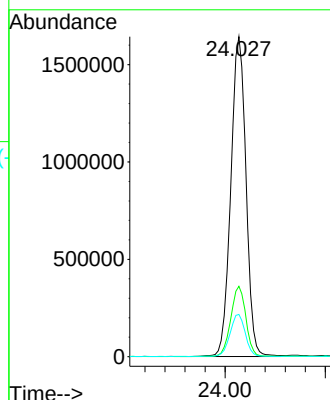
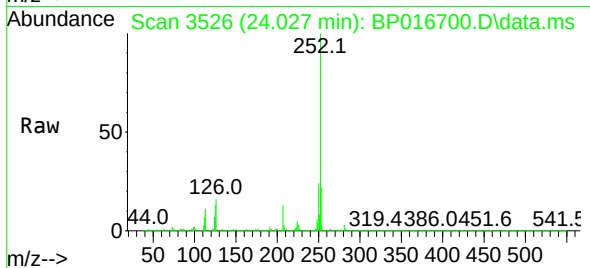
125 13.2 10.6 15.8

Manual Integrations

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Reviewed By :Yogesh Patel 08/23/2023

Supervised By :mohammad ahmed 08/23/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 35.855 ng/ul

RT: 26.892 min Scan# 4013

Delta R.T. 0.006 min

Lab File: BP016700.D

Acq: 22 Aug 2023 12:52

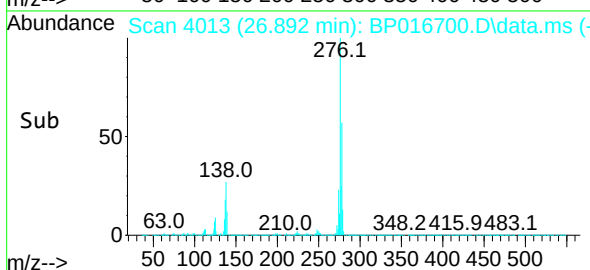
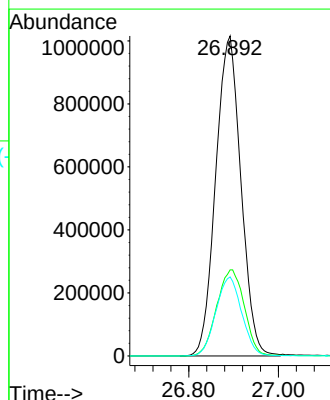
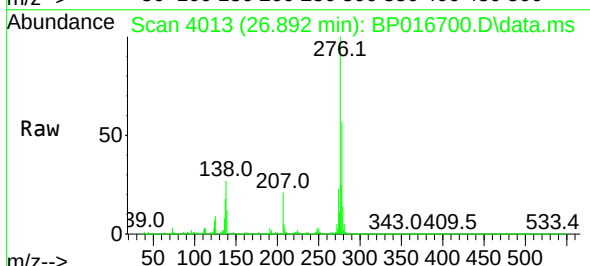
Tgt Ion:276 Resp: 3969545

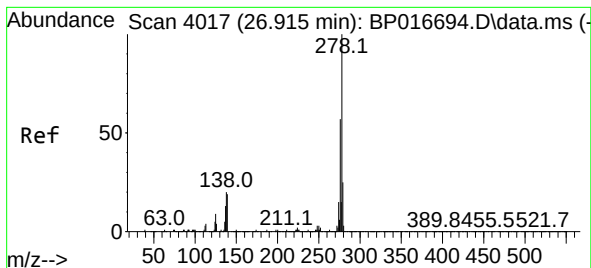
Ion Ratio Lower Upper

276 100

138 26.9 21.7 32.5

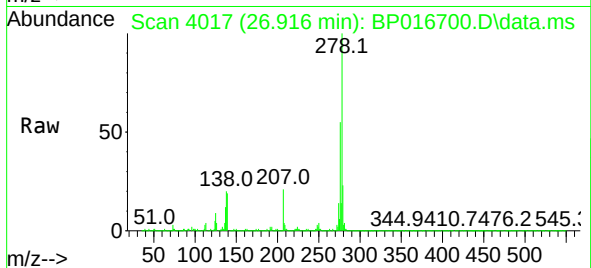
277 24.7 19.5 29.3





#95
Dibenzo(a,h)anthracene
Concen: 35.865 ng/ul
RT: 26.916 min Scan# 4017
Delta R.T. 0.000 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52

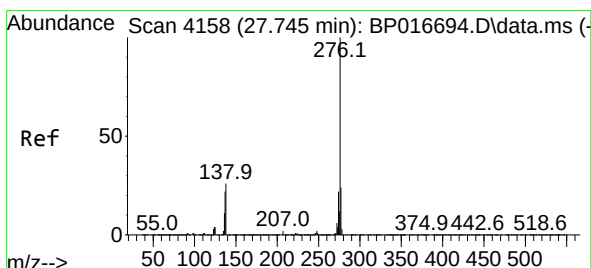
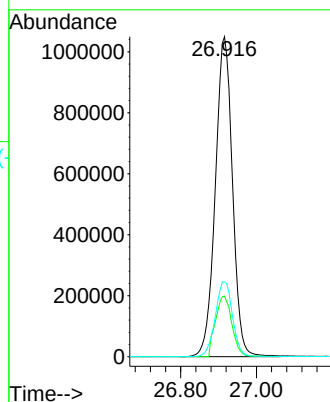
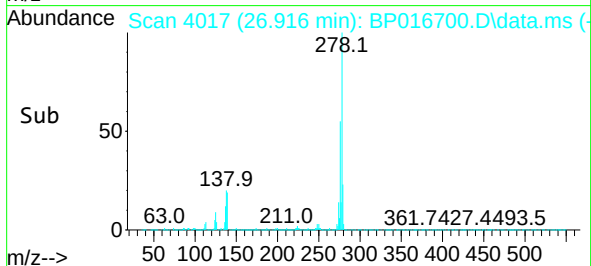
Instrument :
BNA_P
ClientSampleId :
SLCS972



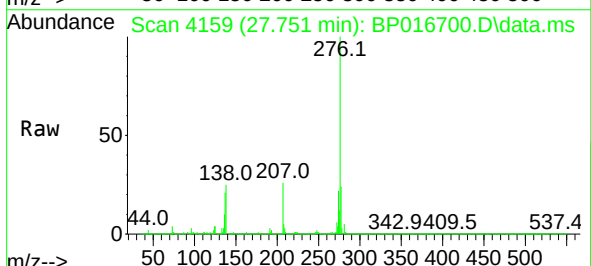
Tgt Ion:278 Resp: 330440
Ion Ratio Lower Upper
278 100
139 18.9 15.5 23.3
279 23.4 19.1 28.7

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Reviewed By :Yogesh Patel 08/23/2023
Supervised By :mohammad ahmed 08/23/2023



#96
Benzo(g,h,i)perylene
Concen: 35.768 ng/ul
RT: 27.751 min Scan# 4159
Delta R.T. 0.006 min
Lab File: BP016700.D
Acq: 22 Aug 2023 12:52



Tgt Ion:276 Resp: 3151685
Ion Ratio Lower Upper
276 100
138 25.0 21.5 32.3
277 24.0 19.3 28.9

