

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
 Data File : BP016828.D
 Acq On : 29 Aug 2023 12:13
 Operator : MA/JU
 Sample : PB155101BS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS101

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/30/2023
 Supervised By :mohammad ahmed 08/31/2023

Quant Time: Aug 29 22:42:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 29 01:12:28 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	512629	20.000	ng/ul	0.00
20) Naphthalene-d8	10.857	136	2236679	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.680	164	1378479	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	2883389	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	1899224	20.000	ng/ul	0.00
88) Perylene-d12	24.115	264	1758800	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	105828	8.532	ng/uL	0.00
4) Pyridine-d5	3.816	84	1289656	34.024	ng/ul	0.00
7) Phenol-d5	7.175	99	1707063	37.449	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	1011950	34.832	ng/ul	0.00
11) 2-Chlorophenol-d4	7.551	132	1259923	36.762	ng/ul	0.00
15) 4-Methylphenol-d8	8.740	113	1316022	35.366	ng/ul	0.00
21) Nitrobenzene-d5	9.228	128	631034	37.314	ng/ul	0.00
24) 2-Nitrophenol-d4	9.945	143	711265	39.901	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.469	165	1286588	38.714	ng/ul	0.00
31) 4-Chloroaniline-d4	11.016	131	1671748	32.802	ng/ul	0.00
46) Dimethylphthalate-d6	14.098	166	3725464	35.837	ng/ul	0.00
49) Acenaphthylene-d8	14.380	160	4393608	37.386	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	679526	31.625	ng/ul	0.00
60) Fluorene-d10	15.680	176	3198711	36.539	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.810	200	601331	35.019	ng/ul	0.00
73) Anthracene-d10	17.551	188	4809266	37.629	ng/ul	0.00
81) Pyrene-d10	19.786	212	4900744	46.983	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	3376324	38.324	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.422	88	179821	13.313	ng/uL	99
5) Pyridine	3.834	79	1273068	32.606	ng/ul	100
6) Benzaldehyde	7.187	77	971188	38.960	ng/ul	98
8) Phenol	7.204	94	1755961	36.809	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.463	93	1378354	35.795	ng/ul	97
12) 2-Chlorophenol	7.581	128	1327078	37.882	ng/ul	98
13) 2-Methylphenol	8.469	108	1306246	36.503	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.540	45	1930603m	34.371	ng/ul	
16) Acetophenone	8.881	105	2072752	35.923	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.857	70	1113032	36.604	ng/ul	99
18) 4-Methylphenol	8.810	108	1417037	36.365	ng/ul	99
19) Hexachloroethane	9.098	117	529087	36.298	ng/ul	98
22) Nitrobenzene	9.275	77	1616978	37.270	ng/ul	98
23) Isophorone	9.792	82	3135130	37.206	ng/ul	99
25) 2-Nitrophenol	9.975	139	775310	39.335	ng/ul	100
26) 2,4-Dimethylphenol	10.016	107	1436528	36.261	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.275	93	1915697	36.850	ng/ul	99
29) 2,4-Dichlorophenol	10.498	162	1302983	39.032	ng/ul	99
30) Naphthalene	10.910	128	4257365	36.745	ng/ul	100
32) 4-Chloroaniline	11.045	127	1685218	33.648	ng/ul	100
33) Hexachlorobutadiene	11.139	225	745520	36.255	ng/ul	99
34) Caprolactam	11.881	113	444720m	36.124	ng/ul	
35) 4-Chloro-3-methylphenol	12.139	107	1443800	38.569	ng/ul	98
36) 2-Methylnaphthalene	12.510	142	2935632	36.707	ng/ul	100

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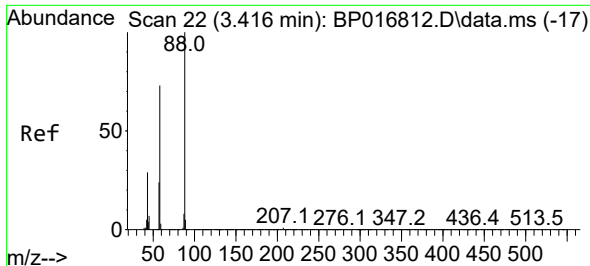
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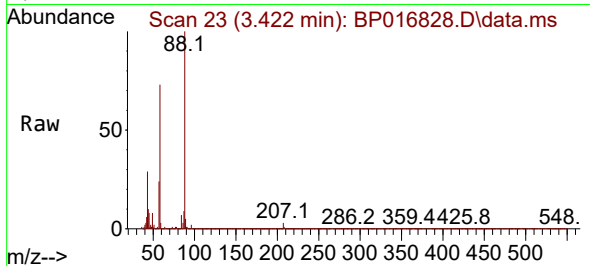
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.728	142	2839588	35.210	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.857	216	1473187	37.497	ng/ul	99
40) Hexachlorocyclopentadiene	12.810	237	830794	28.754	ng/ul	98
41) 2,4,6-Trichlorophenol	13.110	196	1047483	39.925	ng/ul	100
42) 2,4,5-Trichlorophenol	13.181	196	1142652	40.248	ng/ul	99
43) 1,1'-Biphenyl	13.516	154	3928290	38.328	ng/ul	99
44) 2-Chloronaphthalene	13.563	162	3085346	38.134	ng/ul	99
45) 2-Nitroaniline	13.798	65	961251	39.175	ng/ul	95
47) Dimethylphthalate	14.145	163	3876139	36.817	ng/ul	100
48) 2,6-Dinitrotoluene	14.286	165	828046	40.138	ng/ul	98
50) Acenaphthylene	14.410	152	4819445	35.830	ng/ul	99
51) 3-Nitroaniline	14.627	138	805950	37.518	ng/ul	98
52) Acenaphthene	14.751	153	3311944	37.219	ng/ul	99
53) 2,4-Dinitrophenol	14.822	184	413960	27.614	ng/ul	98
55) 4-Nitrophenol	14.910	109	521050	32.110	ng/ul	97
56) Dibenzofuran	15.086	168	4548930	37.256	ng/ul	99
57) 2,4-Dinitrotoluene	15.069	165	1168735	38.489	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.298	232	930326	38.492	ng/ul	98
59) Diethylphthalate	15.498	149	3934176	36.783	ng/ul	99
61) Fluorene	15.733	166	3777463	36.987	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.727	204	1880244	37.498	ng/ul	98
63) 4-Nitroaniline	15.798	138	768425	37.592	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.822	198	627555	33.898	ng/ul	100
67) N-Nitrosodiphenylamine	15.951	169	3160214	39.627	ng/ul	100
68) 4-Bromophenyl-phenylether	16.627	248	1116571	40.390	ng/ul	98
69) Hexachlorobenzene	16.710	284	1200546	38.787	ng/ul	99
70) Atrazine	16.904	200	1092166	36.325	ng/ul	99
71) Pentachlorophenol	17.074	266	730214	31.781	ng/ul	98
72) Phenanthrene	17.498	178	5728282	37.737	ng/ul	99
74) Anthracene	17.586	178	5745612	37.434	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.469	216	147672	3.825	ng/uL	98
76) Pentachlorobenzene	14.975	250	1464032	42.433	ng/uL	99
77) Carbazole	17.868	167	5111045	36.974	ng/ul	100
78) Di-n-butylphthalate	18.374	149	6657460	38.603	ng/ul	99
80) Fluoranthene	19.457	202	6185892	49.368	ng/ul	99
82) Pyrene	19.815	202	6212227	47.996	ng/ul	99
83) Butylbenzylphthalate	20.668	149	2694772	48.276	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.468	252	1535537	37.826	ng/ul	99
85) Benzo(a)anthracene	21.533	228	5025850	38.418	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.404	149	3826392	46.946	ng/ul	99
87) Chrysene	21.586	228	4619552	38.874	ng/ul	99
89) Di-n-octyl phthalate	22.386	149	5663538	42.760	ng/ul	100
90) Benzo(b)fluoranthene	23.315	252	4402532	39.199	ng/ul	99
91) Benzo(k)fluoranthene	23.368	252	4230427	38.086	ng/ul	100
93) Benzo(a)pyrene	24.003	252	3823460	37.636	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.850	276	4860697	46.824	ng/ul	99
95) Dibenzo(a,h)anthracene	26.880	278	4002653	46.423	ng/ul	99
96) Benzo(g,h,i)perylene	27.709	276	3908498	49.662	ng/ul	99

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



#2
1,4-Dioxane
Concen: 13.313 ng/uL
RT: 3.422 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13

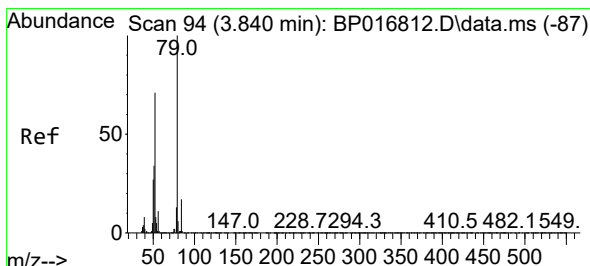
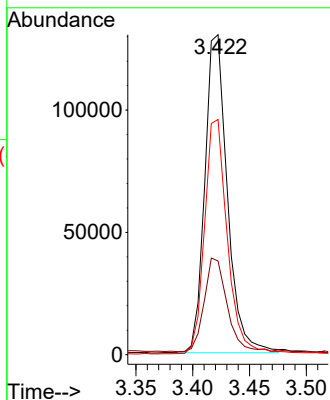
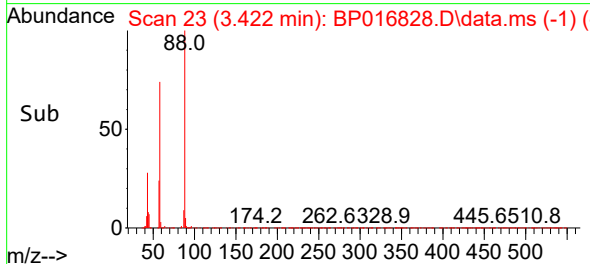
Instrument :
BNA_P
ClientSampleId :
SLCS101



Tgt Ion: 88 Resp: 17982
Ion Ratio Lower Upper
88 100
43 29.3 24.0 36.0
58 73.5 59.8 89.8

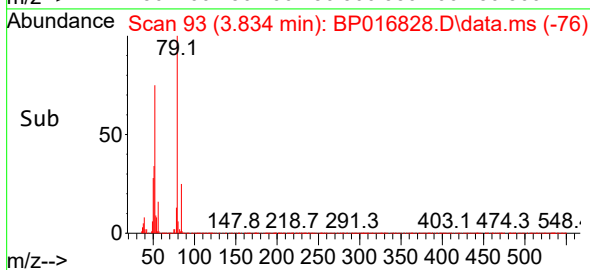
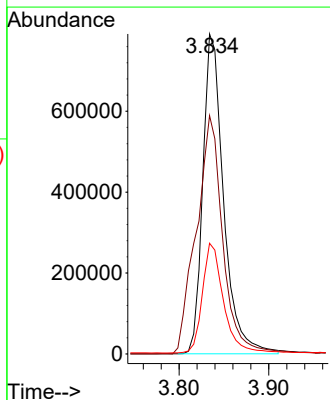
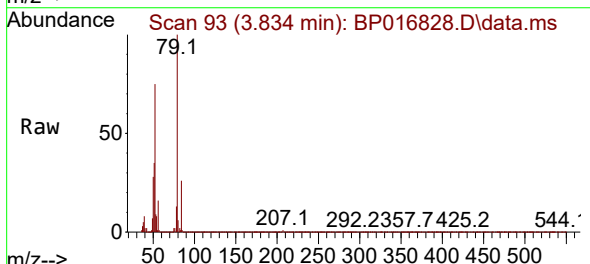
Manual Integrations
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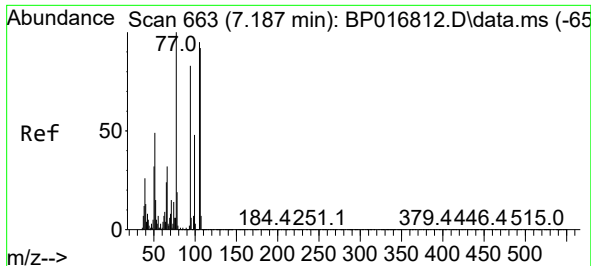
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023



#5
Pyridine
Concen: 32.606 ng/uL
RT: 3.834 min Scan# 93
Delta R.T. -0.000 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13

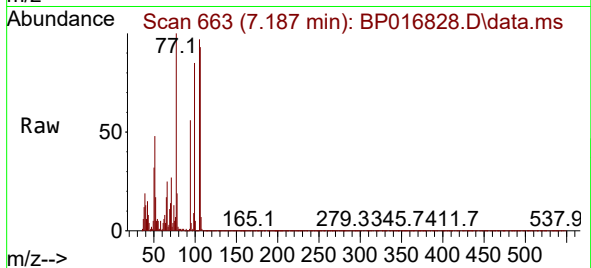
Tgt Ion: 79 Resp: 1273068
Ion Ratio Lower Upper
79 100
52 74.5 59.6 89.4
51 34.6 28.2 42.2





#6
Benzaldehyde
Concen: 38.960 ng/ul
RT: 7.187 min Scan# 601
Delta R.T. -0.000 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13

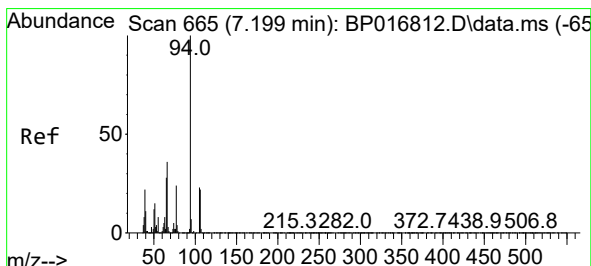
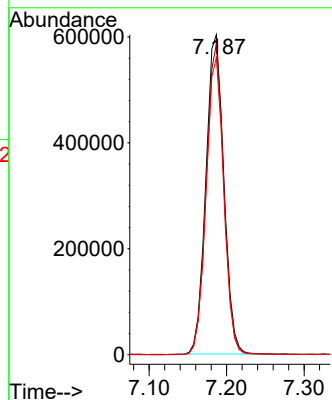
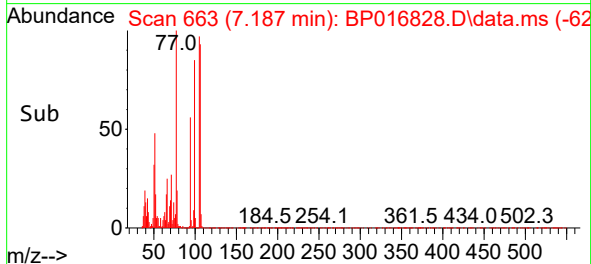
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ClientSampleId :
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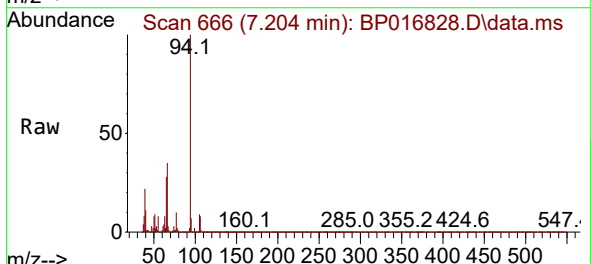
Tgt Ion: 77 Resp: 971188
Ion Ratio Lower Upper
77 100
105 97.1 75.4 113.2
106 92.8 73.1 109.7

Manual Integrations
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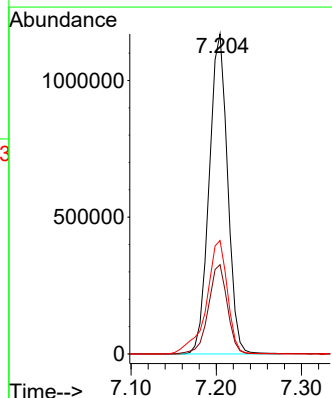
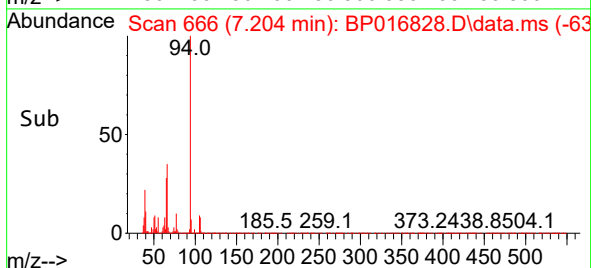
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023

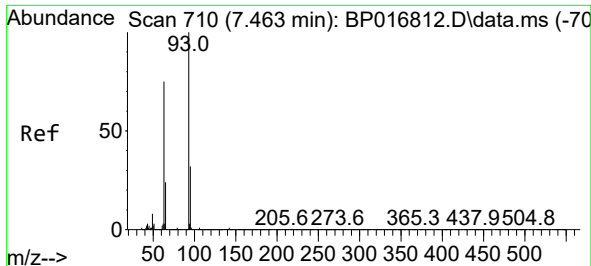


#8
Phenol
Concen: 36.809 ng/ul
RT: 7.204 min Scan# 666
Delta R.T. 0.006 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13



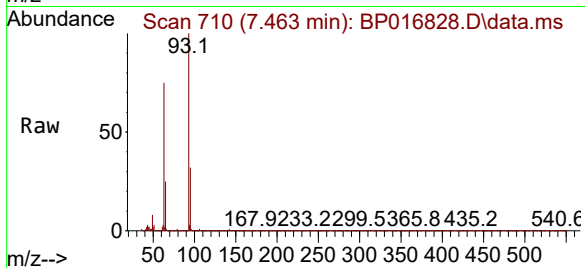
Tgt Ion: 94 Resp: 1755961
Ion Ratio Lower Upper
94 100
65 27.9 22.4 33.6
66 35.5 28.6 42.8





#10
Bis(2-Chloroethyl)ether
Concen: 35.795 ng/ul
RT: 7.463 min Scan# 710
Delta R.T. -0.000 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13

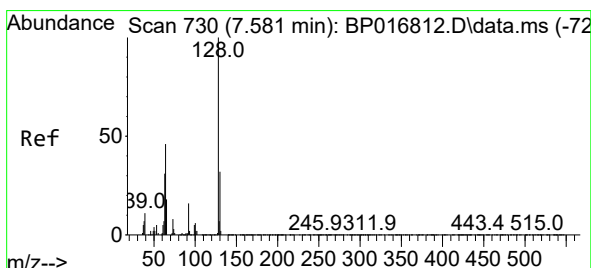
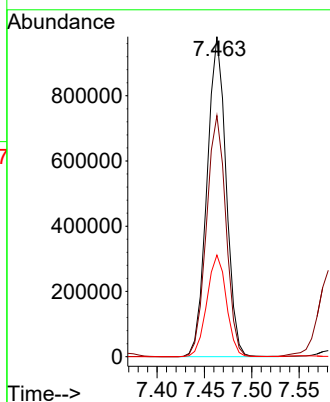
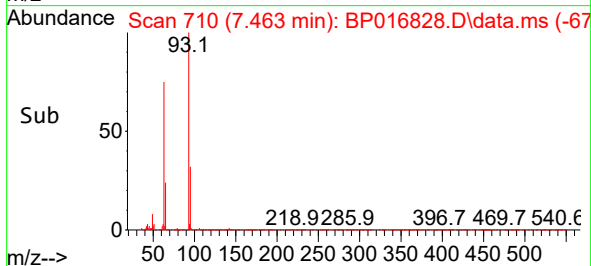
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 93 Resp: 1378354
Ion Ratio Lower Upper
93 100
63 75.3 62.9 94.3
95 31.8 26.3 39.5

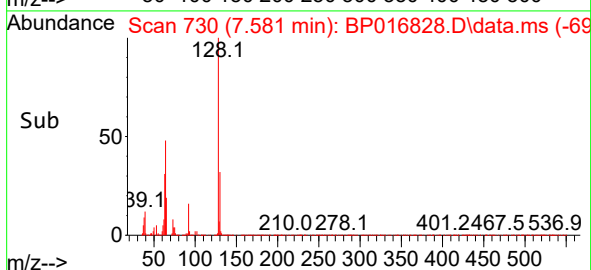
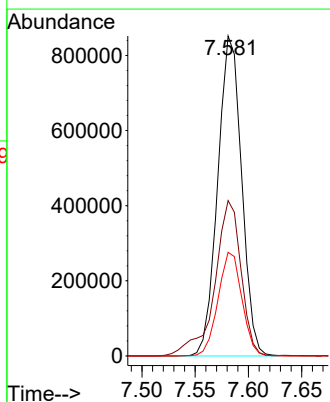
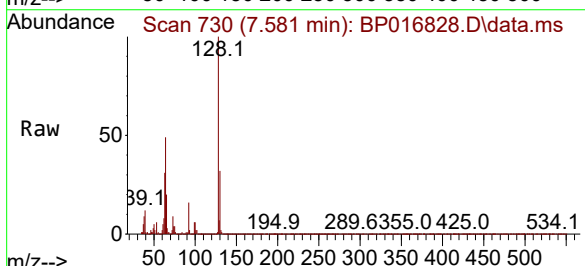
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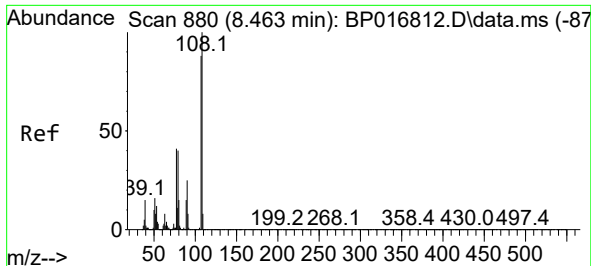
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023



#12
2-Chlorophenol
Concen: 37.882 ng/ul
RT: 7.581 min Scan# 730
Delta R.T. -0.000 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13

Tgt Ion:128 Resp: 1327078
Ion Ratio Lower Upper
128 100
64 48.5 40.0 60.0
130 32.4 26.4 39.6





#13

2-Methylphenol

Concen: 36.503 ng/ul

RT: 8.469 min Scan# 880

Delta R.T. 0.006 min

Lab File: BP016828.D

Acq: 29 Aug 2023 12:13

Instrument :

BNA_P

ClientSampleId :

SLCS101

Tgt Ion:108 Resp: 1306240

Ion Ratio Lower Upper

108 100

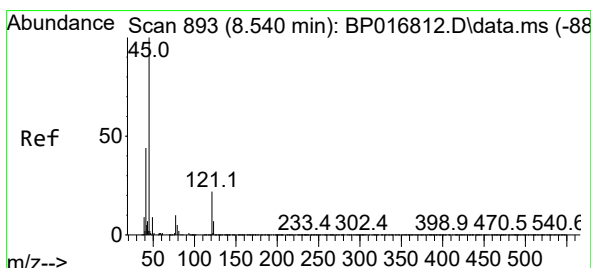
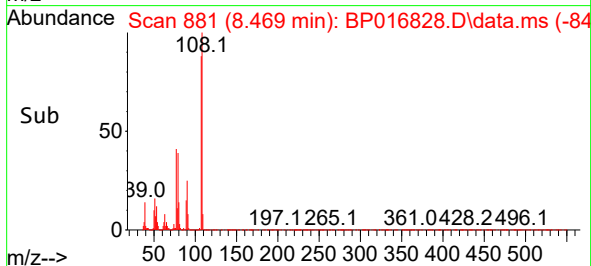
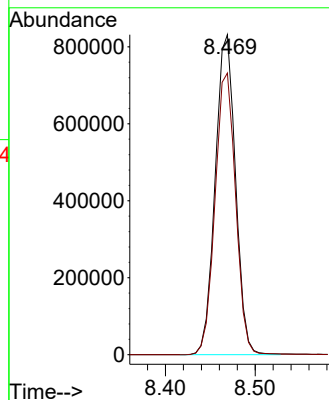
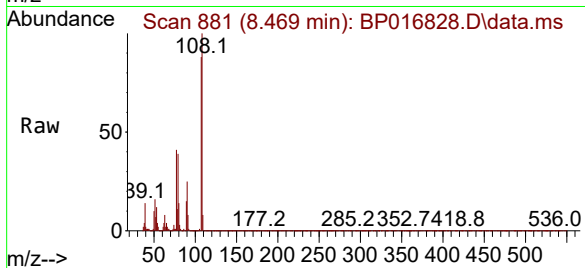
107 88.0 71.4 107.2

Manual Integrations

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Supervised By :mohammad ahmed 08/31/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 34.371 ng/ul m

RT: 8.540 min Scan# 893

Delta R.T. -0.006 min

Lab File: BP016828.D

Acq: 29 Aug 2023 12:13

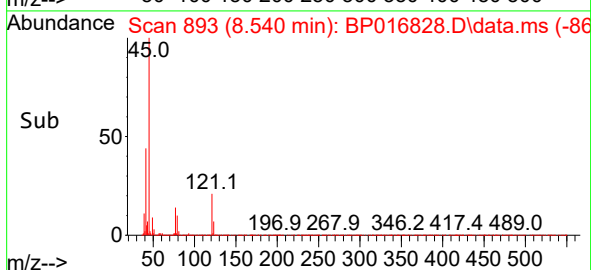
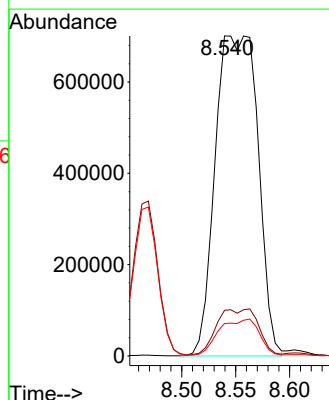
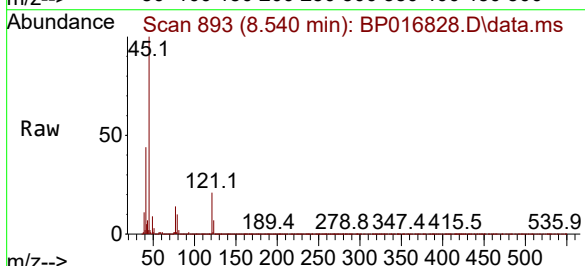
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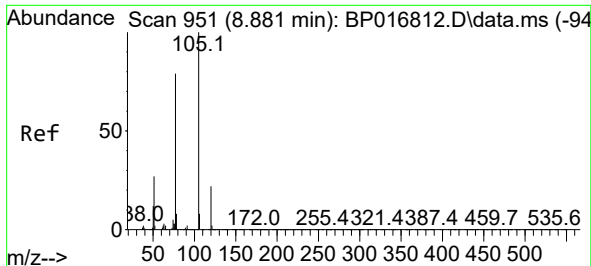
Ion Ratio Lower Upper

45 100

77 14.3 11.1 16.7

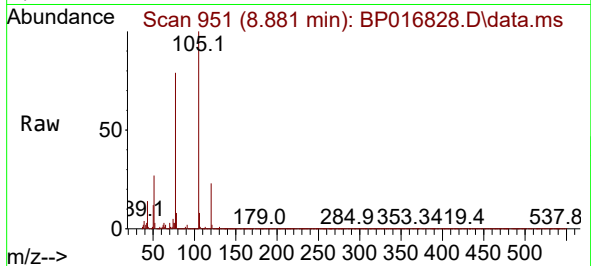
79 10.2 8.2 12.4





#16
Acetophenone
Concen: 35.923 ng/ul
RT: 8.881 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP016828.D
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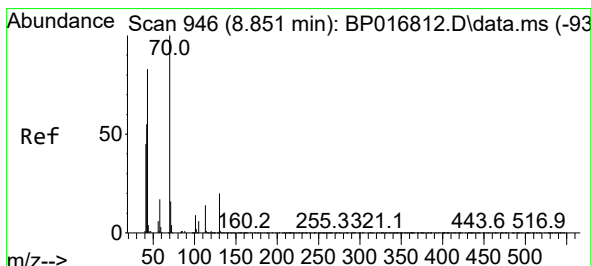
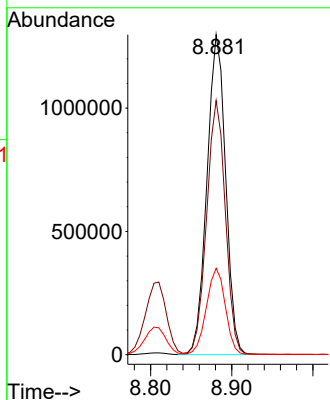
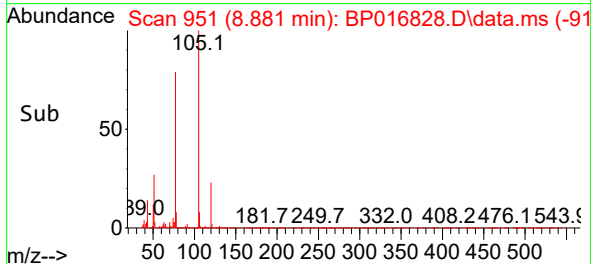
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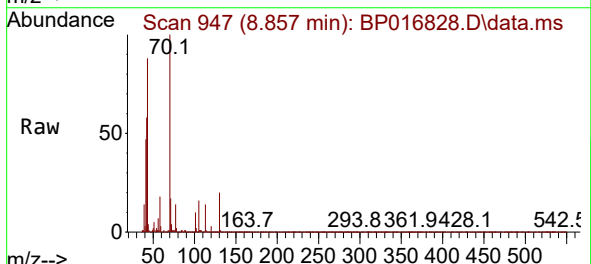
Tgt Ion:105 Resp: 207275
Ion Ratio Lower Upper
105 100
77 79.4 64.2 96.4
51 27.0 22.2 33.4

Manual Integrations
APPROVED

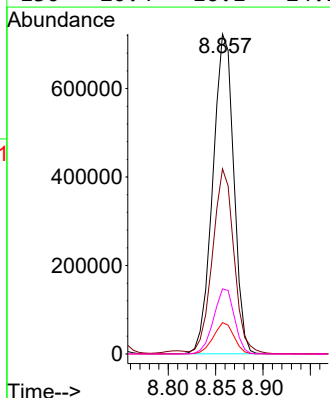
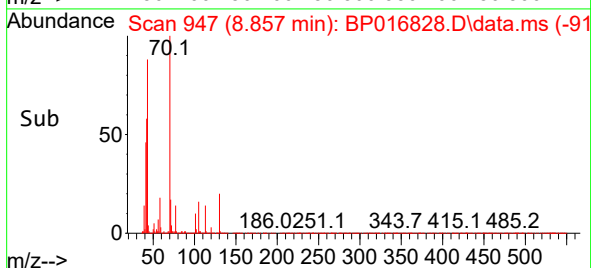
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023

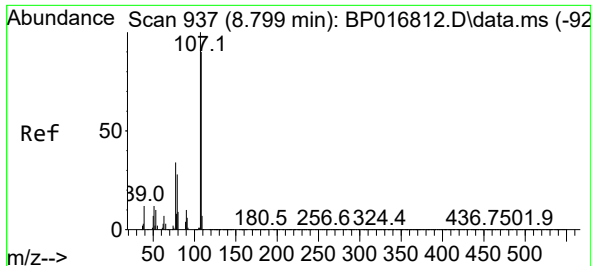


#17
N-Nitroso-di-n-propylamine
Concen: 36.604 ng/ul
RT: 8.857 min Scan# 947
Delta R.T. 0.012 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13



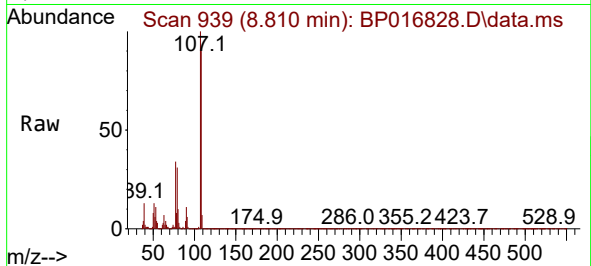
Tgt Ion: 70 Resp: 1113032
Ion Ratio Lower Upper
70 100
42 57.9 46.0 69.0
101 9.8 7.6 11.4
130 20.4 16.1 24.1





#18
4-Methylphenol
Concen: 36.365 ng/ul
RT: 8.810 min Scan# 911
Delta R.T. 0.012 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13

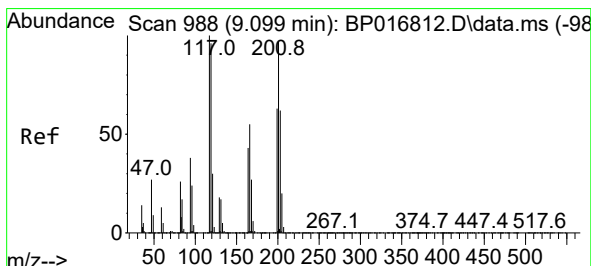
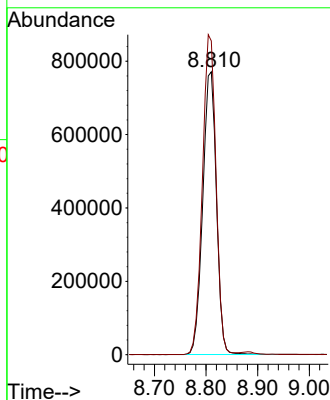
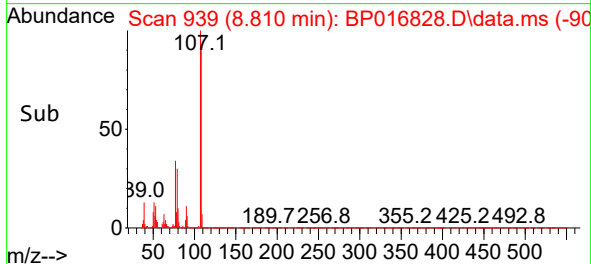
Instrument :
BNA_P
ClientSampleId :
SLCS101



Tgt Ion:108 Resp: 141703
Ion Ratio Lower Upper
108 100
107 110.9 89.8 134.6

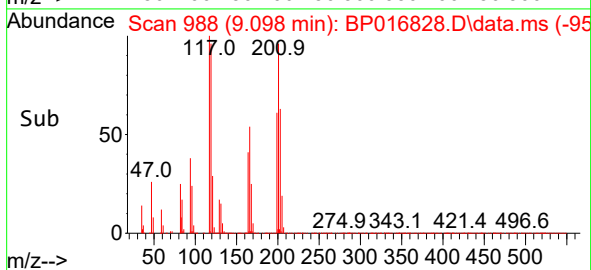
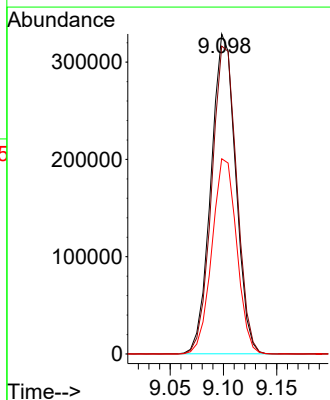
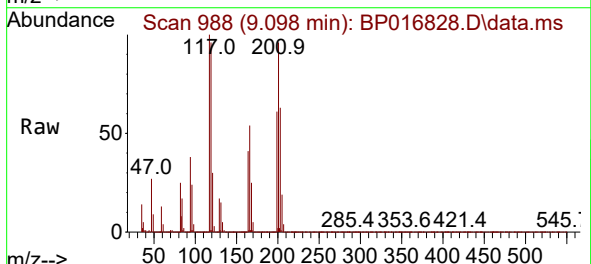
Manual Integrations
APPROVED

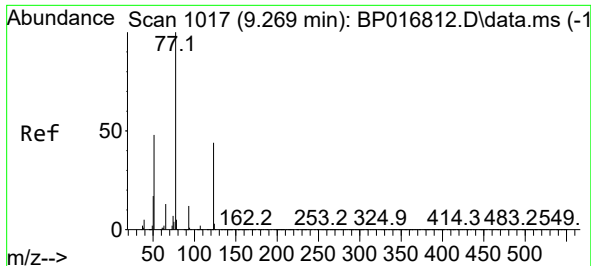
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023



#19
Hexachloroethane
Concen: 36.298 ng/ul
RT: 9.098 min Scan# 988
Delta R.T. -0.006 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13

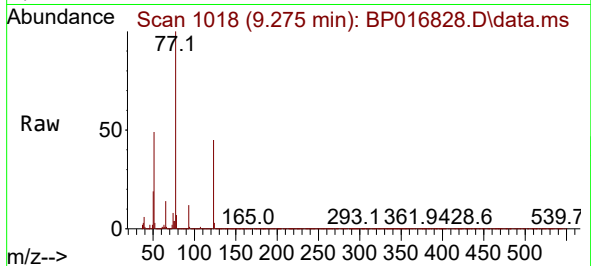
Tgt Ion:117 Resp: 529087
Ion Ratio Lower Upper
117 100
201 96.2 75.4 113.2
199 61.0 47.8 71.6





#22
Nitrobenzene
Concen: 37.270 ng/ul
RT: 9.275 min Scan# 1017
Delta R.T. 0.006 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13

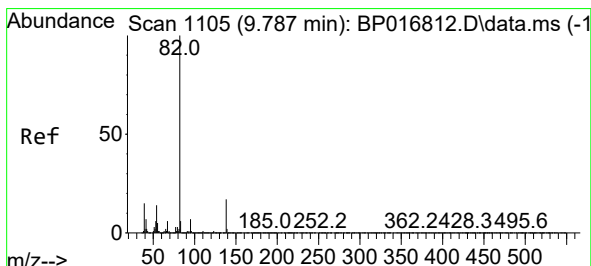
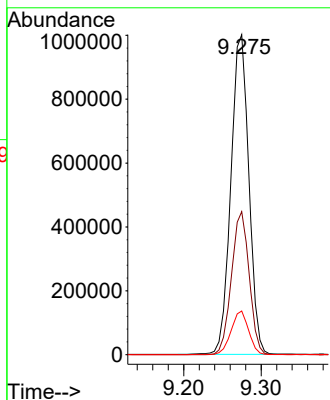
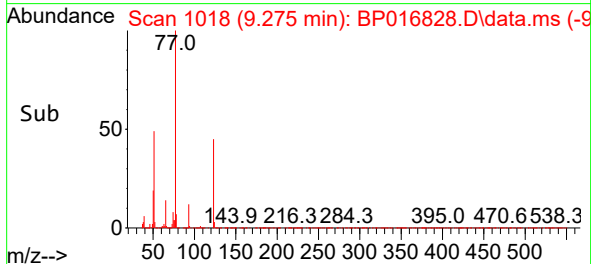
Instrument :
BNA_P
ClientSampleId :
SLCS101



Tgt Ion: 77 Resp: 1616978
Ion Ratio Lower Upper
77 100
123 44.7 34.9 52.3
65 13.6 10.6 15.8

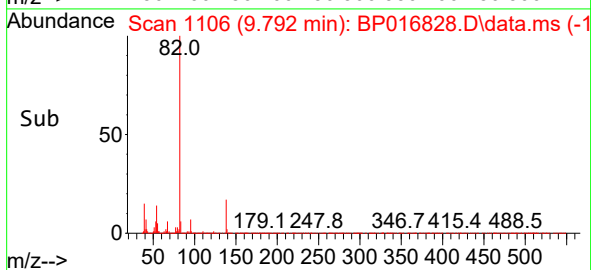
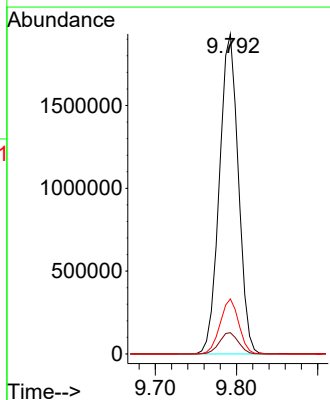
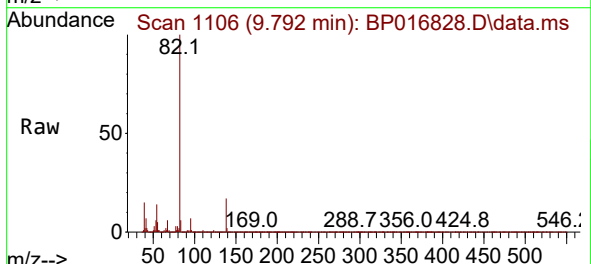
Manual Integrations
APPROVED

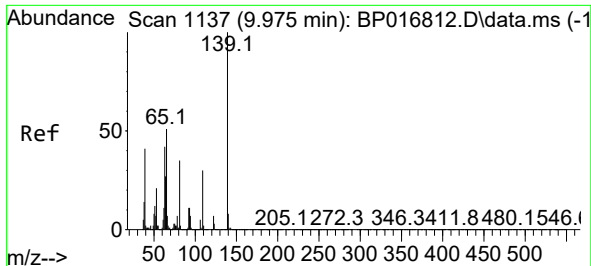
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023



#23
Isophorone
Concen: 37.206 ng/ul
RT: 9.792 min Scan# 1106
Delta R.T. 0.006 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13

Tgt Ion: 82 Resp: 3135130
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.0
138 17.2 13.5 20.3





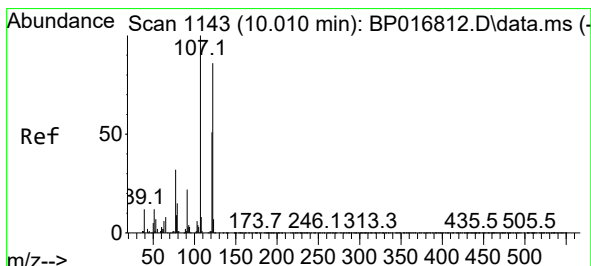
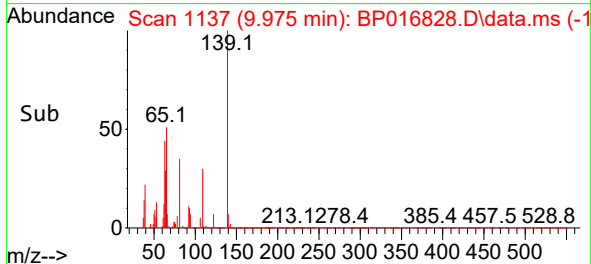
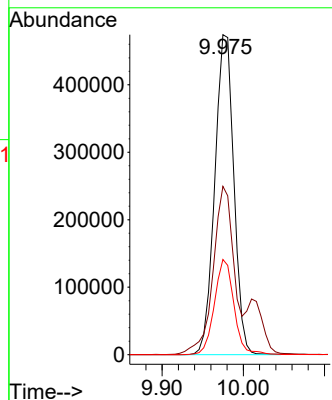
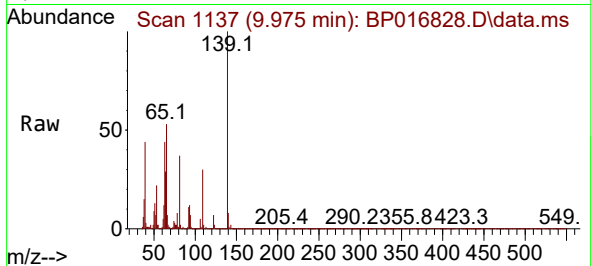
#25
2-Nitrophenol
Concen: 39.335 ng/ul
RT: 9.975 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13

Instrument :
BNA_P
ClientSampleId :
SLCS101

Tgt Ion:139 Resp: 775310
Ion Ratio Lower Upper
139 100
65 52.6 42.0 63.0
109 29.8 23.4 35.2

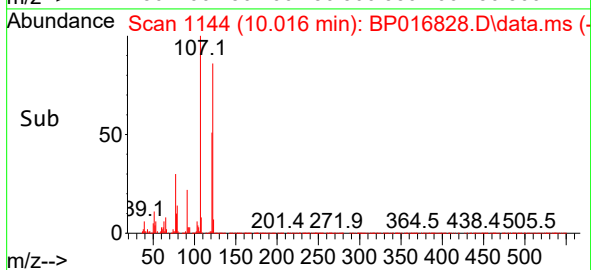
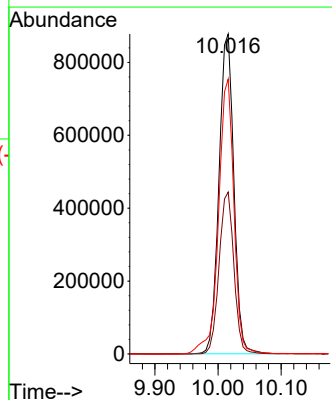
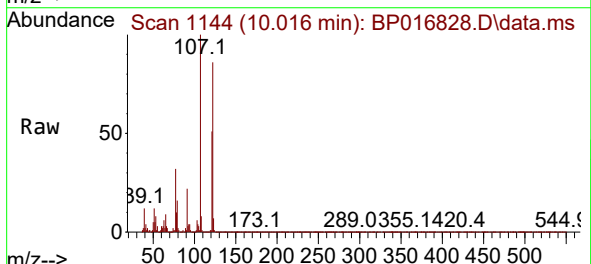
Manual Integrations
APPROVED

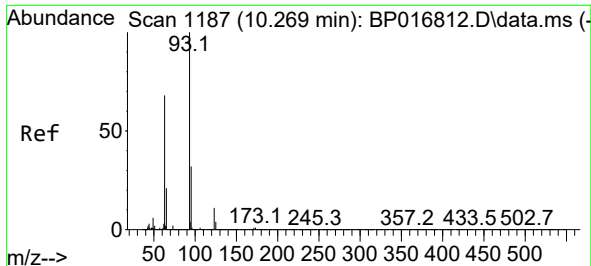
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023



#26
2,4-Dimethylphenol
Concen: 36.261 ng/ul
RT: 10.016 min Scan# 1144
Delta R.T. 0.006 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13

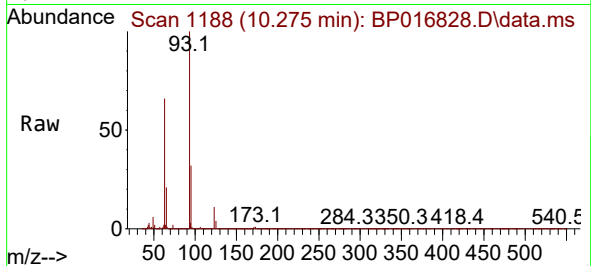
Tgt Ion:107 Resp: 1436528
Ion Ratio Lower Upper
107 100
121 50.6 40.7 61.1
122 85.9 69.7 104.5





#27
Bis(2-Chloroethoxy)methane
Concen: 36.850 ng/ul
RT: 10.275 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13

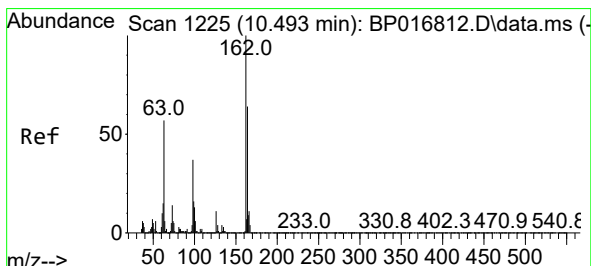
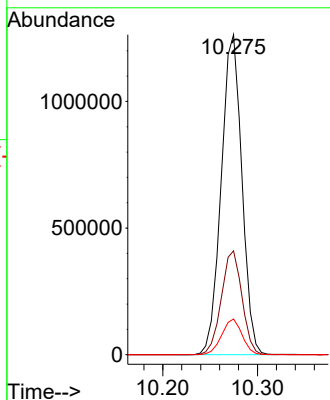
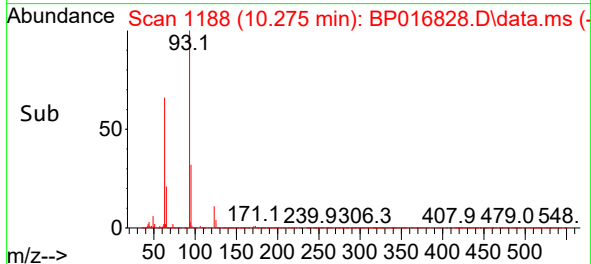
Instrument :
BNA_P
ClientSampleId :
SLCS101



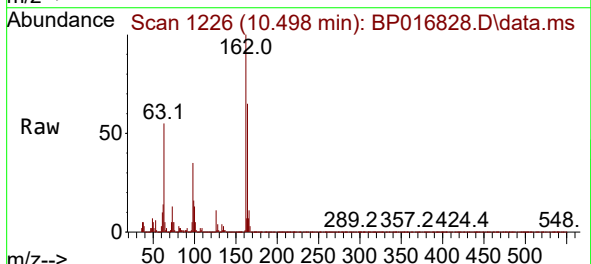
Tgt Ion: 93 Resp: 191569
Ion Ratio Lower Upper
93 100
95 32.5 26.3 39.5
123 11.2 8.8 13.2

Manual Integrations
APPROVED

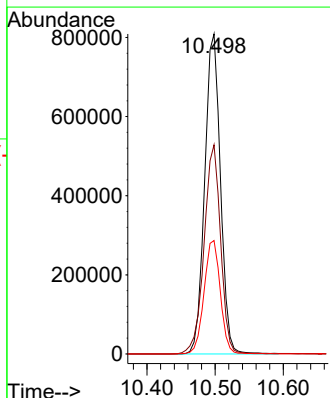
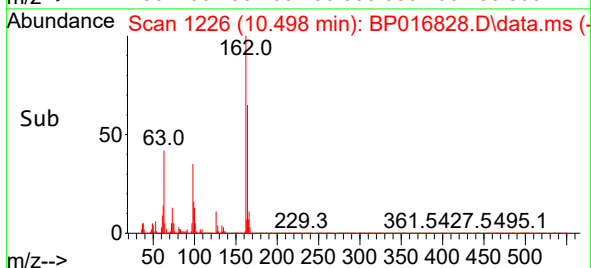
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023

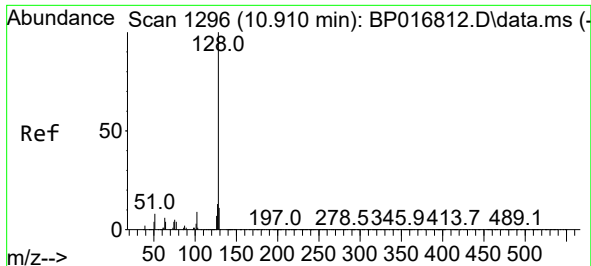


#29
2,4-Dichlorophenol
Concen: 39.032 ng/ul
RT: 10.498 min Scan# 1226
Delta R.T. 0.006 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13



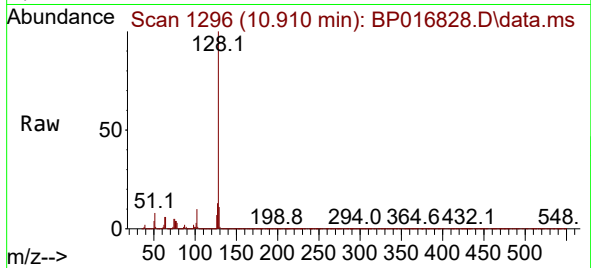
Tgt Ion:162 Resp: 1302983
Ion Ratio Lower Upper
162 100
164 65.3 52.2 78.2
98 35.4 29.3 43.9





#30
Naphthalene
Concen: 36.745 ng/ul
RT: 10.910 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13

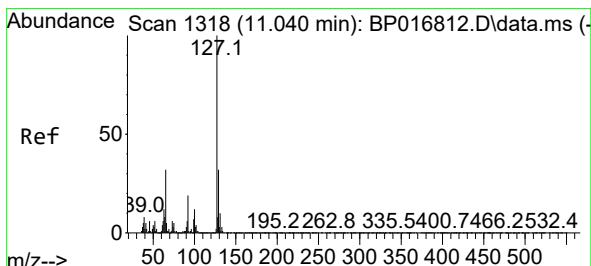
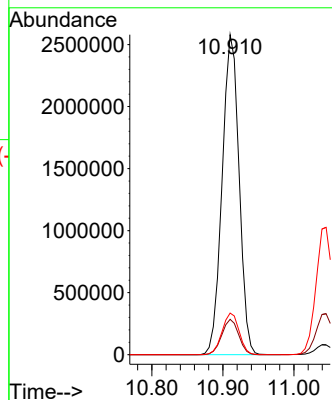
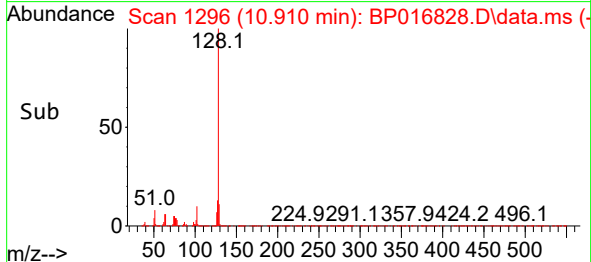
Instrument :
BNA_P
ClientSampleId :
SLCS101



Tgt Ion:128 Resp: 425736
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.0 10.3 15.5

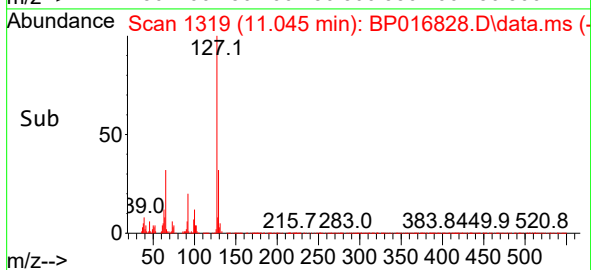
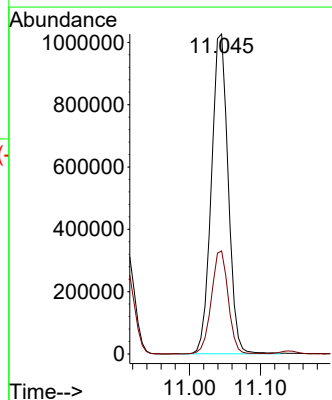
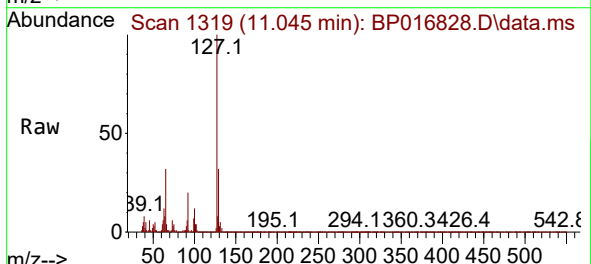
Manual Integrations
APPROVED

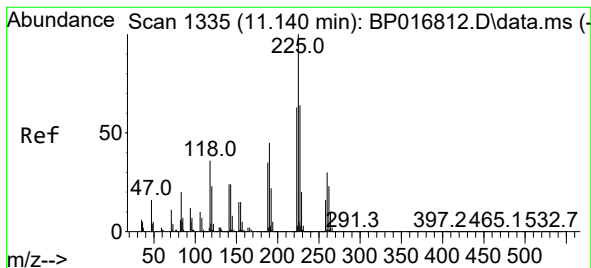
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023



#32
4-Chloroaniline
Concen: 33.648 ng/ul
RT: 11.045 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13

Tgt Ion:127 Resp: 1685218
Ion Ratio Lower Upper
127 100
129 32.2 25.9 38.9





#33

Hexachlorobutadiene

Concen: 36.255 ng/ul

RT: 11.139 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP016828.D

Acq: 29 Aug 2023 12:13

Instrument :

BNA_P

ClientSampleId :

SLCS101

Tgt Ion:225 Resp: 745520

Ion Ratio Lower Upper

225 100

223 64.6 51.0 76.4

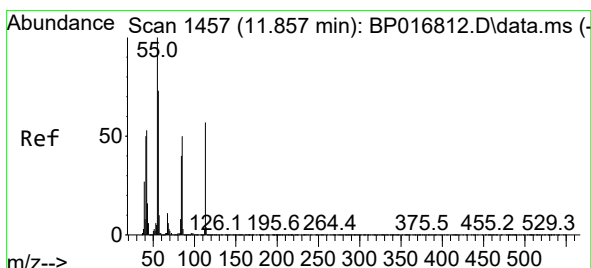
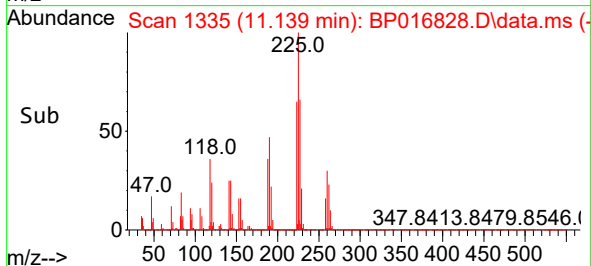
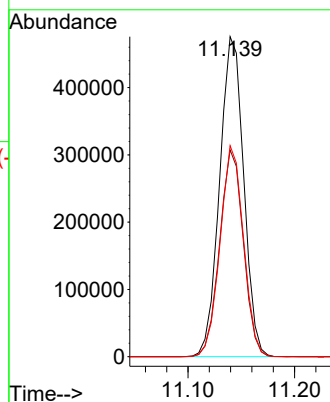
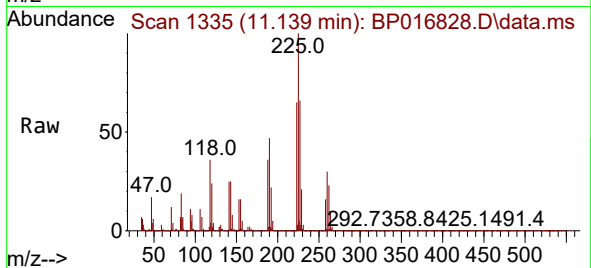
227 66.0 52.5 78.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/30/2023

Supervised By :mohammad ahmed 08/31/2023



#34

Caprolactam

Concen: 36.124 ng/ul m

RT: 11.881 min Scan# 1461

Delta R.T. 0.023 min

Lab File: BP016828.D

Acq: 29 Aug 2023 12:13

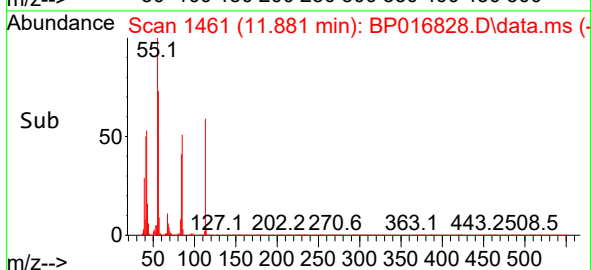
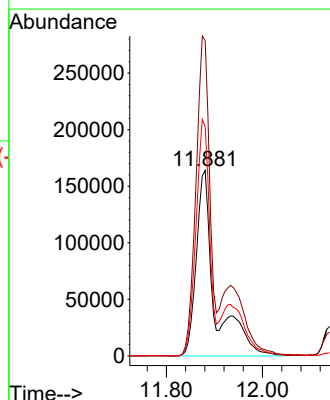
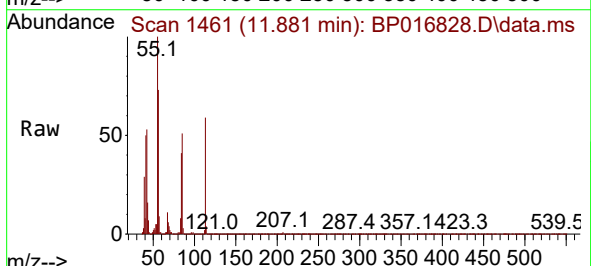
Tgt Ion:113 Resp: 444720

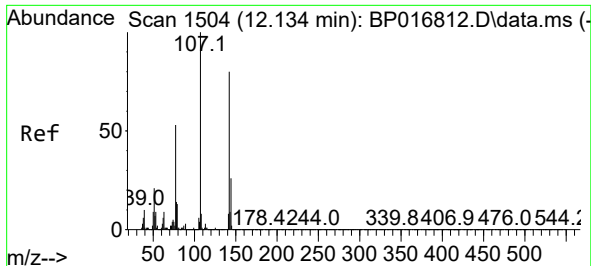
Ion Ratio Lower Upper

113 100

55 170.1 140.6 210.8

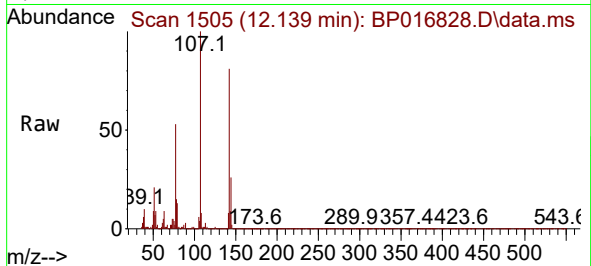
56 123.8 104.5 156.7





#35
4-Chloro-3-methylphenol
Concen: 38.569 ng/ul
RT: 12.139 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13

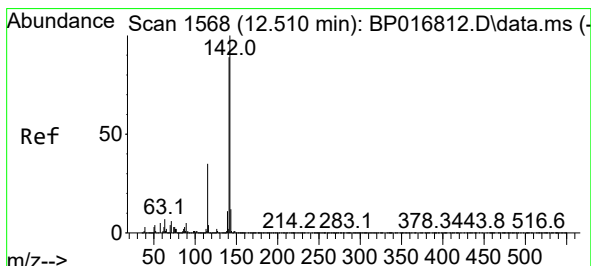
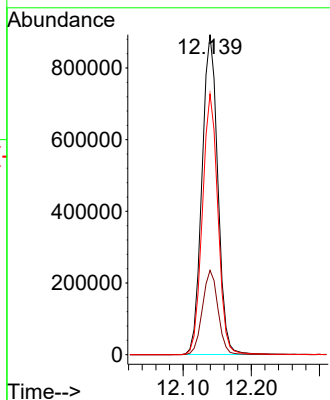
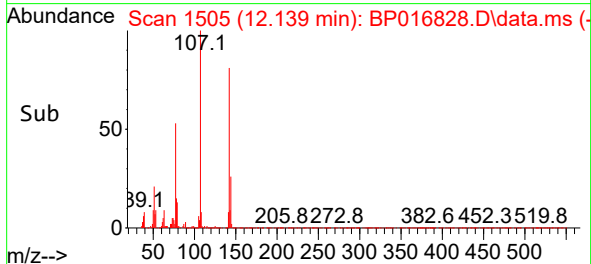
Instrument :
BNA_P
ClientSampleId :
SLCS101



Tgt Ion:107 Resp: 1443800
Ion Ratio Lower Upper
107 100
144 26.4 20.6 31.0
142 81.4 63.7 95.5

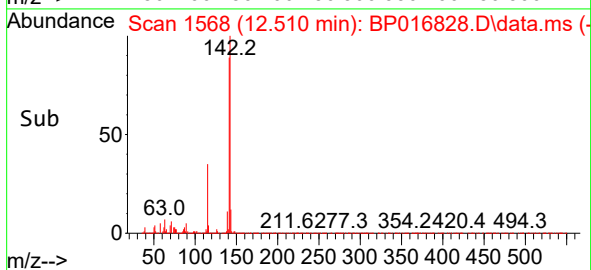
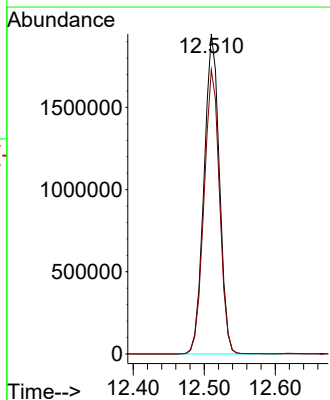
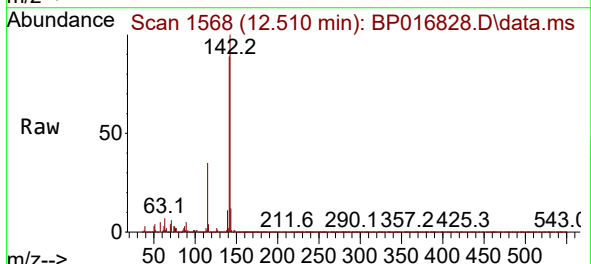
Manual Integrations
APPROVED

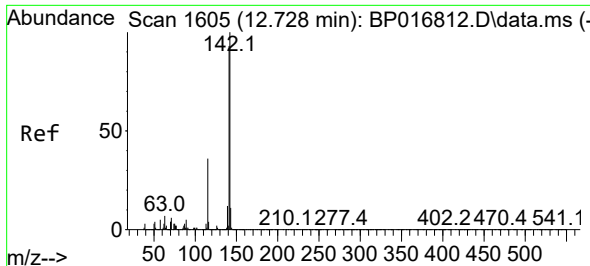
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023



#36
2-Methylnaphthalene
Concen: 36.707 ng/ul
RT: 12.510 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13

Tgt Ion:142 Resp: 2935632
Ion Ratio Lower Upper
142 100
141 88.8 71.4 107.0





#37

1-Methylnaphthalene

Concen: 35.210 ng/ul

RT: 12.728 min Scan# 1605

Delta R.T. -0.006 min

Lab File: BP016828.D

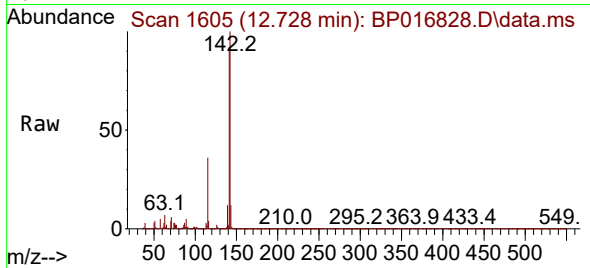
Acq: 29 Aug 2023 12:13

Instrument :

BNA_P

ClientSampleId :

SLCS101



Tgt Ion:142 Resp: 283958

Ion Ratio Lower Upper

142 100

141 91.7 73.0 109.4

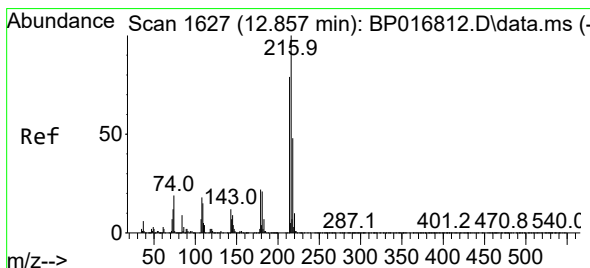
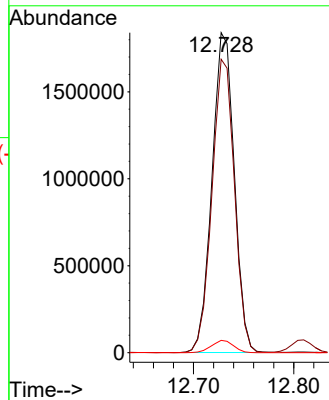
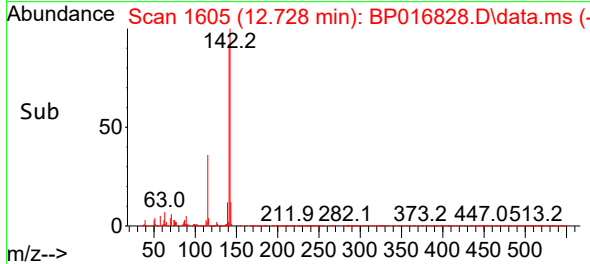
116 3.8 3.1 4.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/30/2023

Supervised By :mohammad ahmed 08/31/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.497 ng/ul

RT: 12.857 min Scan# 1627

Delta R.T. -0.006 min

Lab File: BP016828.D

Acq: 29 Aug 2023 12:13

Tgt Ion:216 Resp: 1473187

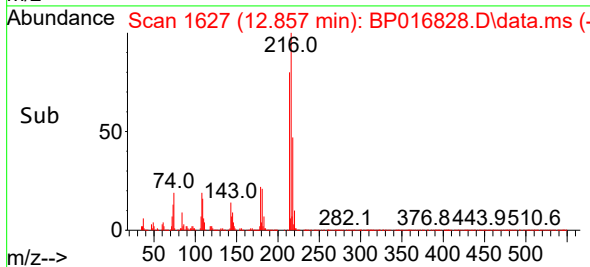
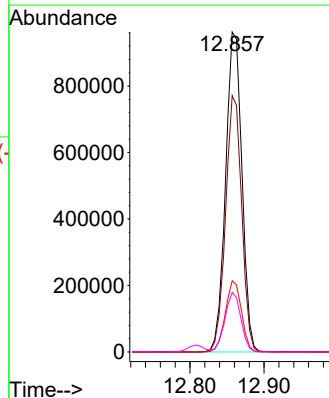
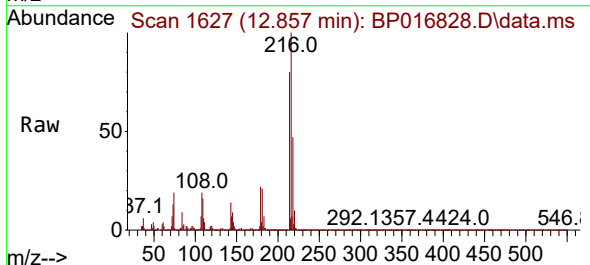
Ion Ratio Lower Upper

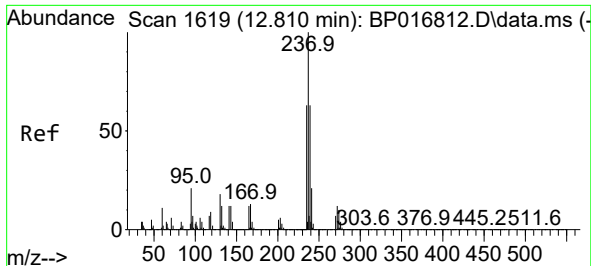
216 100

214 80.1 63.4 95.2

179 22.2 17.4 26.2

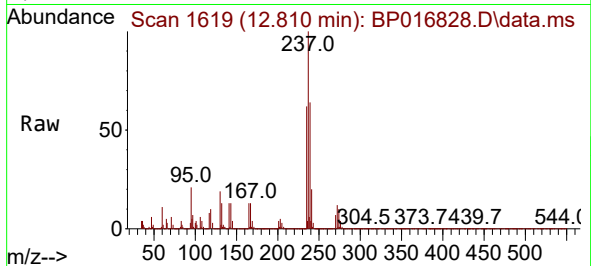
108 18.6 15.3 22.9





#40
Hexachlorocyclopentadiene
Concen: 28.754 ng/ul
RT: 12.810 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13

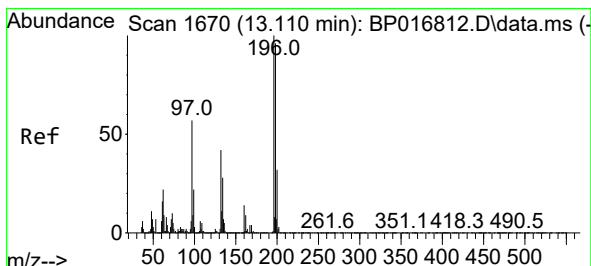
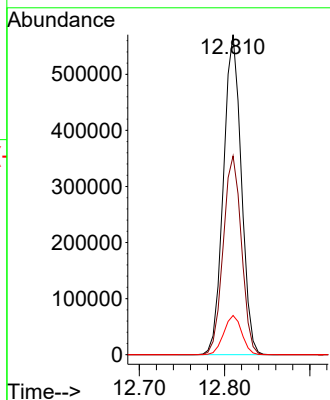
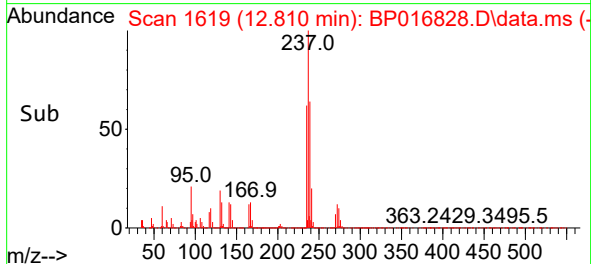
Instrument :
BNA_P
ClientSampleId :
SLCS101



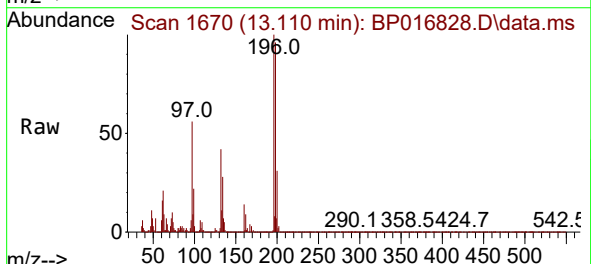
Tgt Ion:237 Resp: 830794
Ion Ratio Lower Upper
237 100
235 62.1 51.3 76.9
272 12.2 9.8 14.8

Manual Integrations
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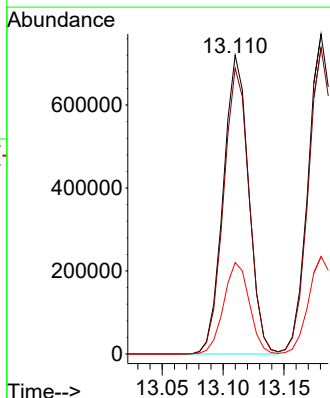
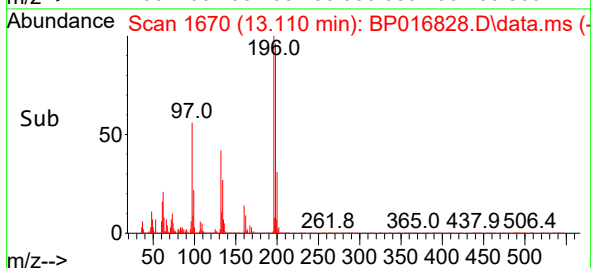
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023

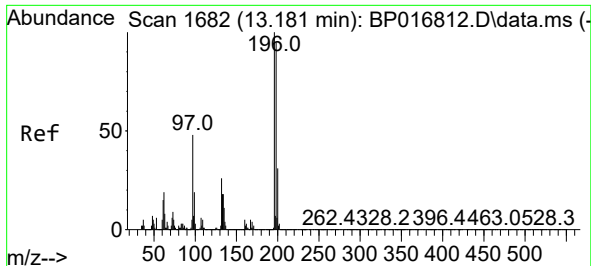


#41
2,4,6-Trichlorophenol
Concen: 39.925 ng/ul
RT: 13.110 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13



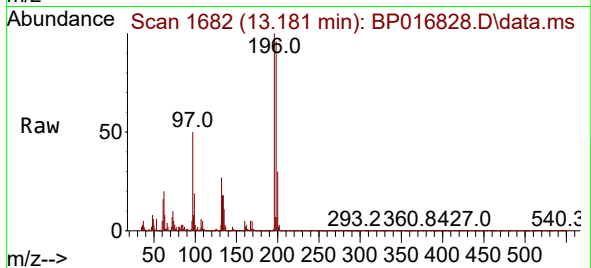
Tgt Ion:196 Resp: 1047483
Ion Ratio Lower Upper
196 100
198 95.7 76.6 115.0
200 30.6 25.2 37.8





#42
2,4,5-Trichlorophenol
Concen: 40.248 ng/ul
RT: 13.181 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13

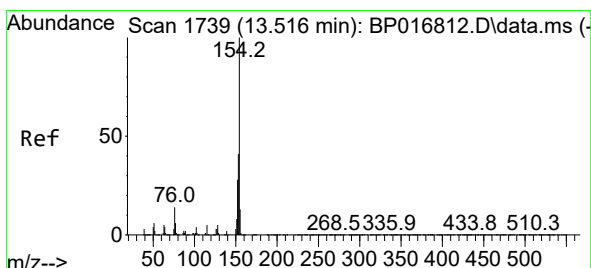
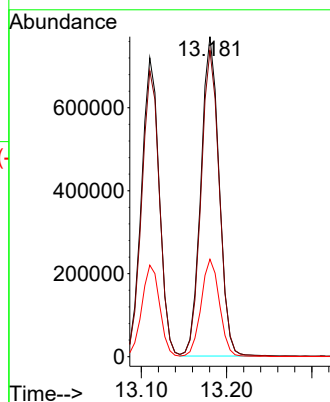
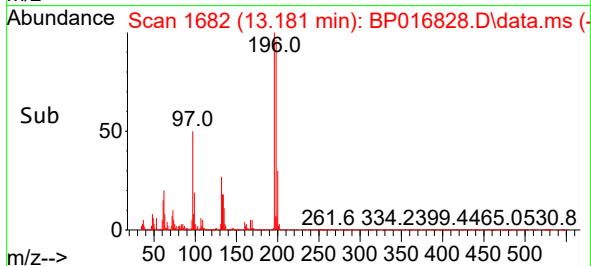
Instrument :
BNA_P
ClientSampleId :
SLCS101



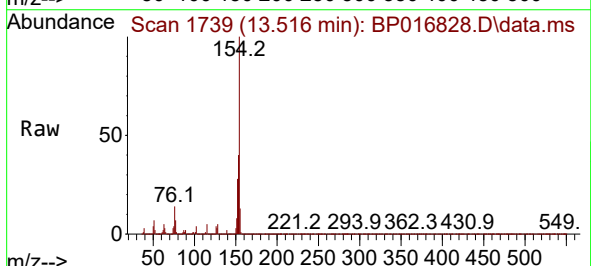
Tgt Ion:196 Resp: 1142652
Ion Ratio Lower Upper
196 100
198 95.8 77.8 116.8
200 30.4 24.8 37.2

Manual Integrations
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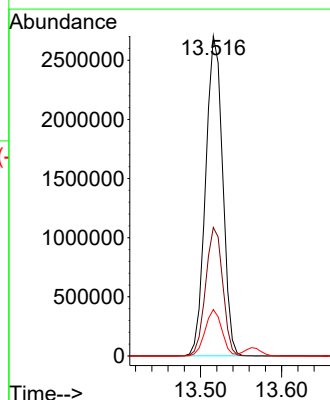
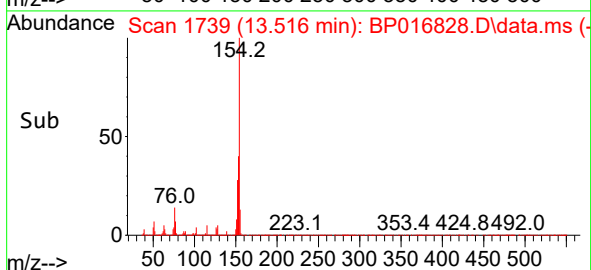
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023

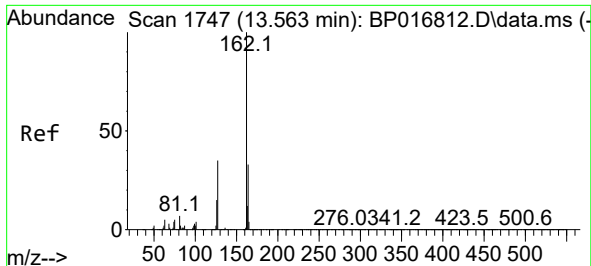


#43
1,1'-Biphenyl
Concen: 38.328 ng/ul
RT: 13.516 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13



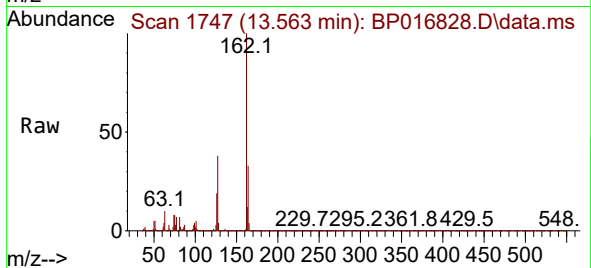
Tgt Ion:154 Resp: 3928290
Ion Ratio Lower Upper
154 100
153 40.2 32.7 49.1
76 14.5 11.3 16.9





#44
2-Chloronaphthalene
Concen: 38.134 ng/ul
RT: 13.563 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13

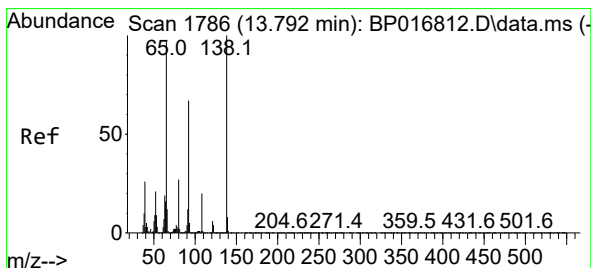
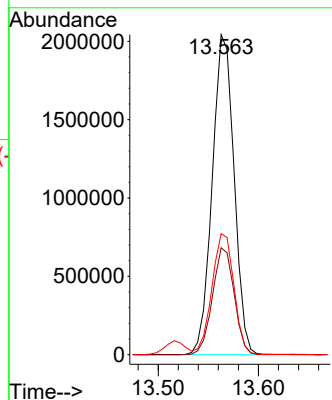
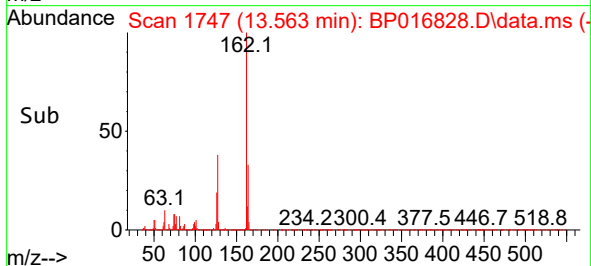
Instrument :
BNA_P
ClientSampleId :
SLCS101



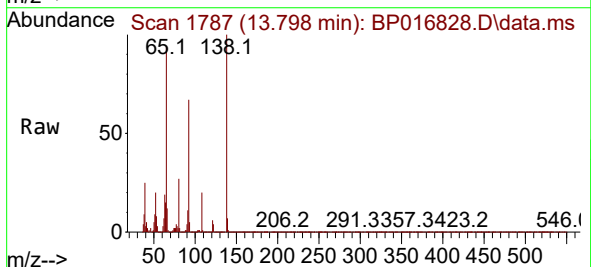
Tgt Ion:162 Resp: 3085340
Ion Ratio Lower Upper
162 100
164 33.4 26.1 39.1
127 37.8 30.8 46.2

Manual Integrations
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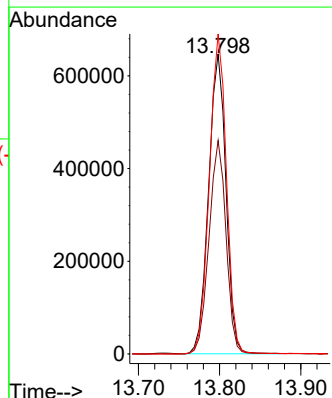
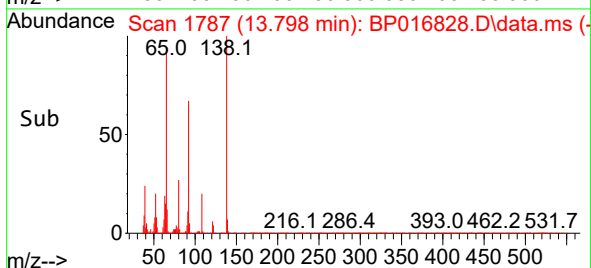
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023

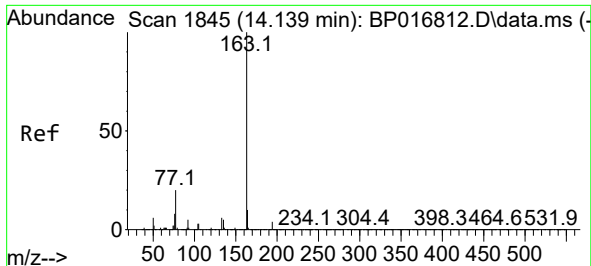


#45
2-Nitroaniline
Concen: 39.175 ng/ul
RT: 13.798 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13



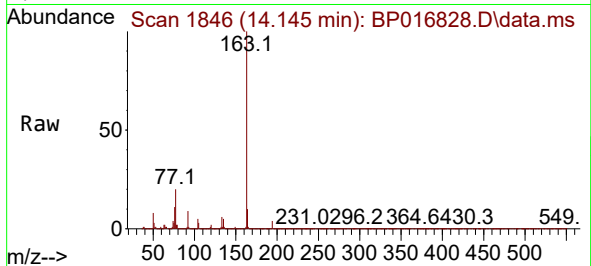
Tgt Ion: 65 Resp: 961251
Ion Ratio Lower Upper
65 100
92 71.1 53.8 80.8
138 106.6 80.7 121.1





#47
Dimethylphthalate
Concen: 36.817 ng/ul
RT: 14.145 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13

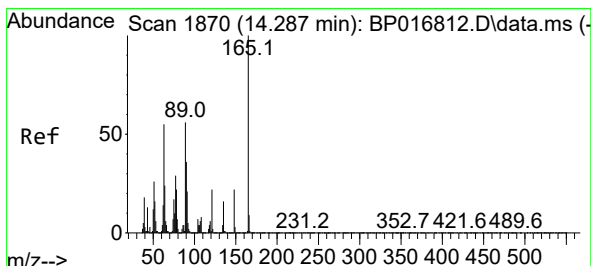
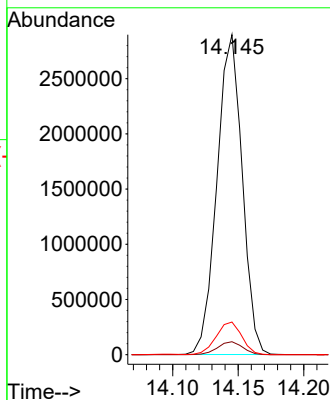
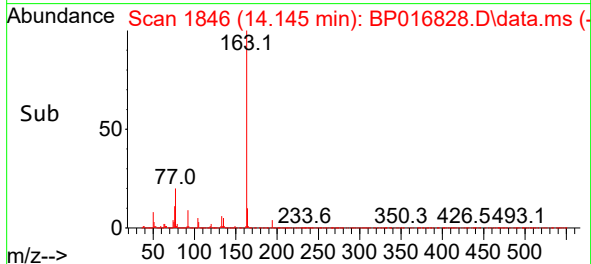
Instrument :
BNA_P
ClientSampleId :
SLCS101



Tgt Ion:163 Resp: 3876139
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.2 8.2 12.4

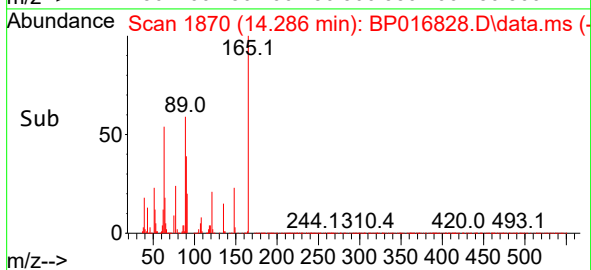
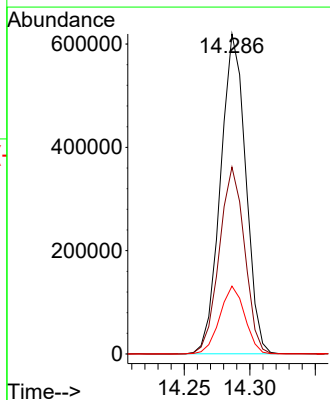
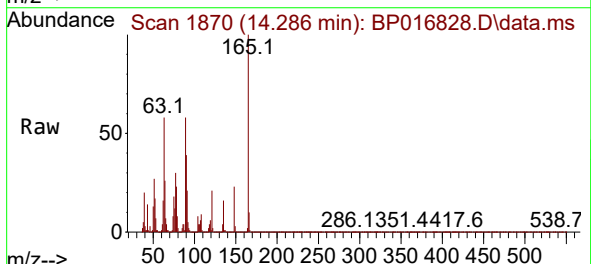
Manual Integrations
APPROVED

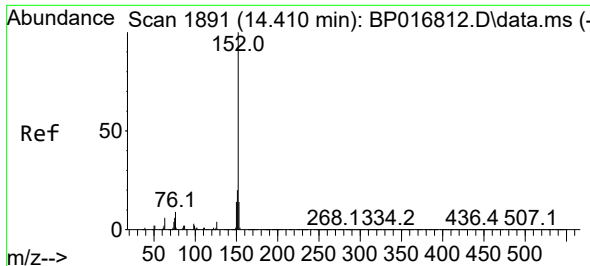
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023



#48
2,6-Dinitrotoluene
Concen: 40.138 ng/ul
RT: 14.286 min Scan# 1870
Delta R.T. -0.000 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13

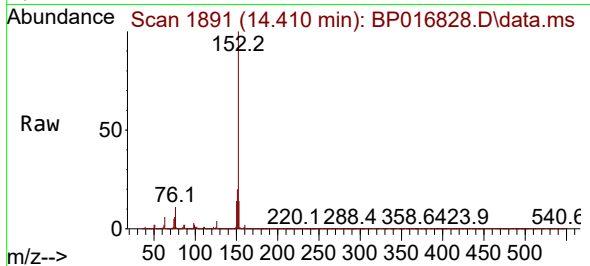
Tgt Ion:165 Resp: 828046
Ion Ratio Lower Upper
165 100
89 58.4 48.0 72.0
121 21.2 16.9 25.3





#50
Acenaphthylene
Concen: 35.830 ng/ul
RT: 14.410 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13

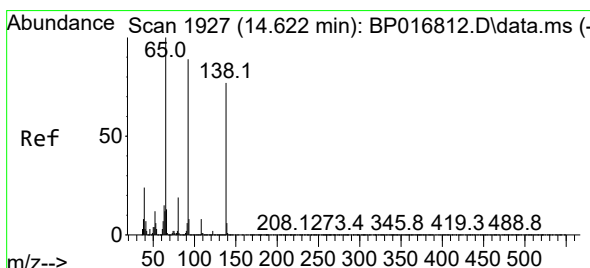
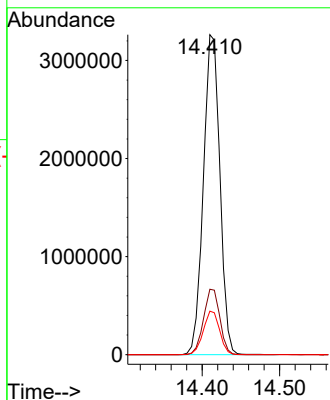
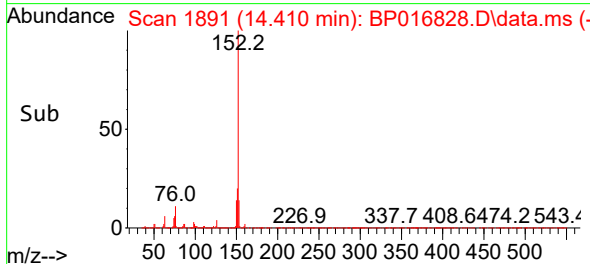
Instrument :
BNA_P
ClientSampleId :
SLCS101



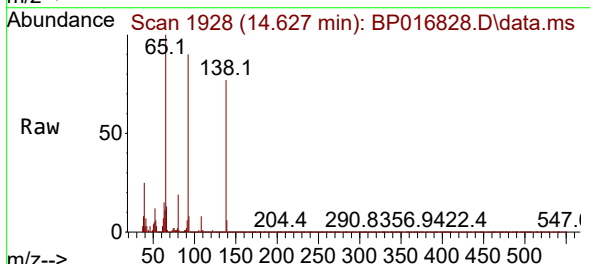
Tgt Ion:152 Resp: 481944
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1
153 13.6 10.6 15.8

Manual Integrations
APPROVED

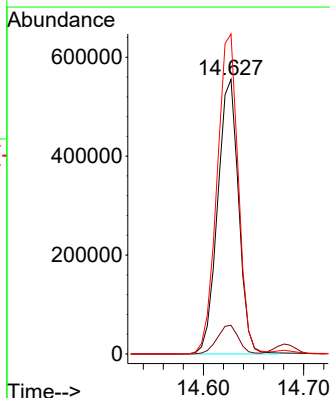
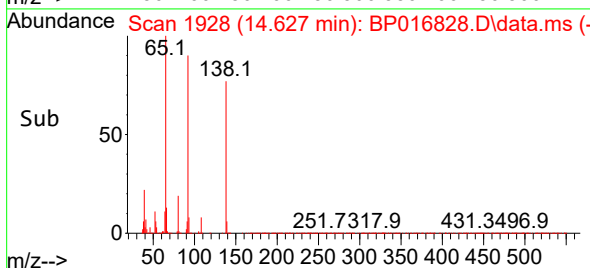
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023

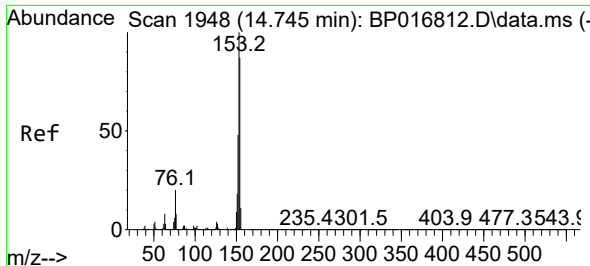


#51
3-Nitroaniline
Concen: 37.518 ng/ul
RT: 14.627 min Scan# 1928
Delta R.T. 0.006 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13



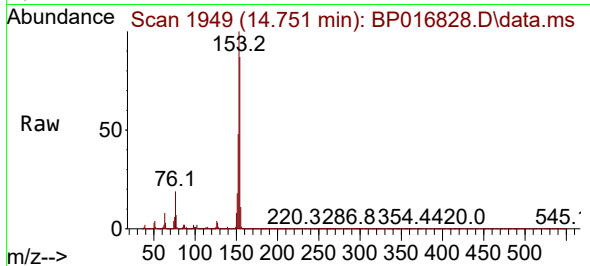
Tgt Ion:138 Resp: 805950
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.4
92 116.6 95.4 143.0





#52
Acenaphthene
Concen: 37.219 ng/ul
RT: 14.751 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13

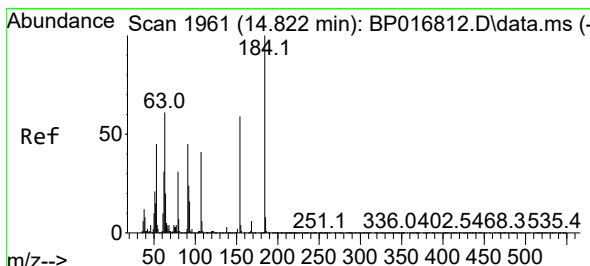
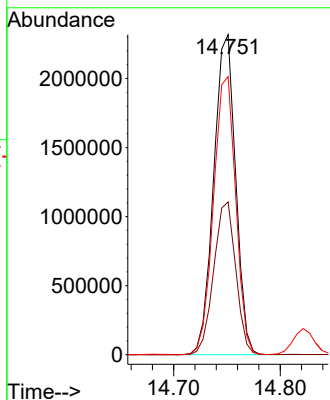
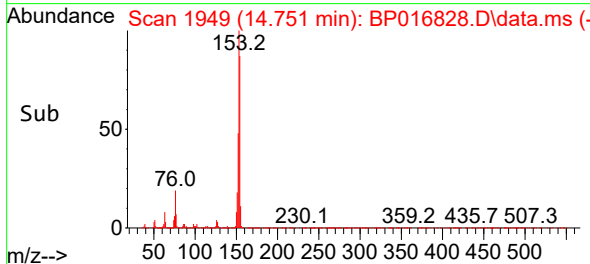
Instrument :
BNA_P
ClientSampleId :
SLCS101



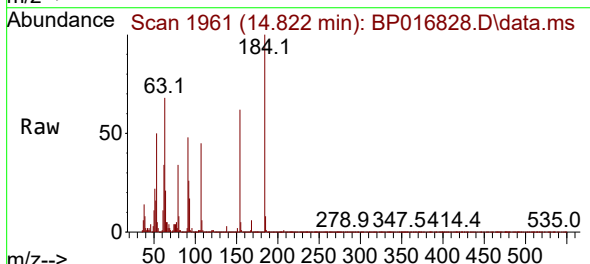
Tgt Ion:153 Resp: 331194
Ion Ratio Lower Upper
153 100
152 47.8 38.5 57.7
154 86.9 70.6 105.8

Manual Integrations
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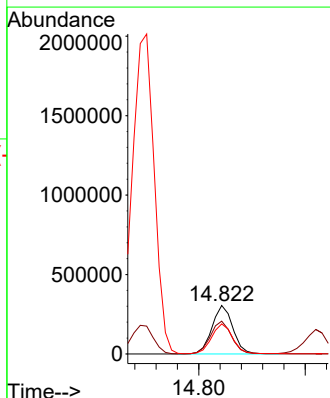
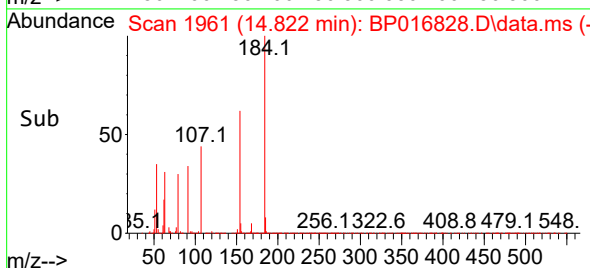
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023

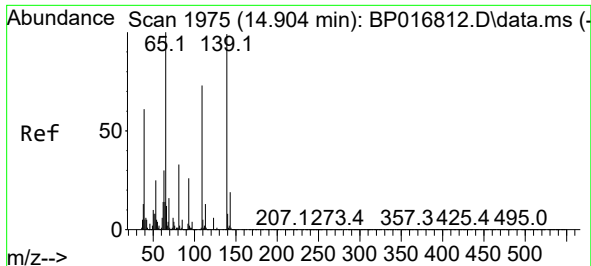


#53
2,4-Dinitrophenol
Concen: 27.614 ng/ul
RT: 14.822 min Scan# 1961
Delta R.T. -0.000 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13



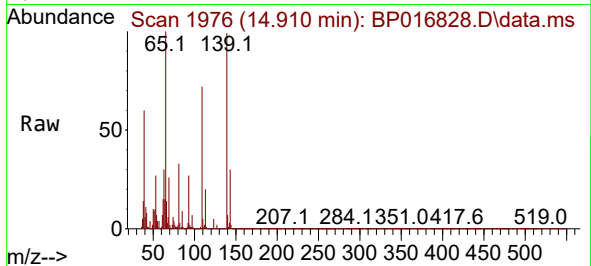
Tgt Ion:184 Resp: 413960
Ion Ratio Lower Upper
184 100
63 67.5 55.3 82.9
154 62.0 50.3 75.5





#55
4-Nitrophenol
Concen: 32.110 ng/ul
RT: 14.910 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13

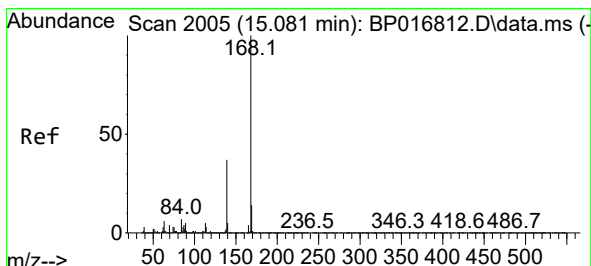
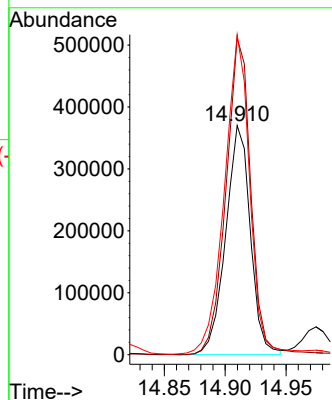
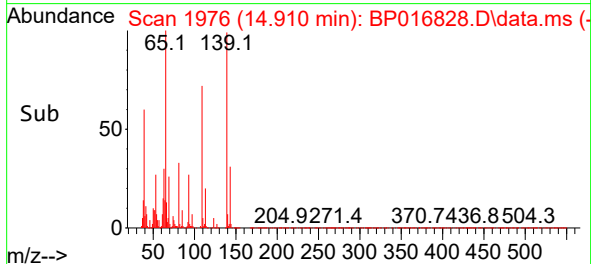
Instrument :
BNA_P
ClientSampleId :
SLCS101



Tgt Ion:109 Resp: 521050
Ion Ratio Lower Upper
109 100
139 138.3 108.6 163.0
65 139.7 107.8 161.6

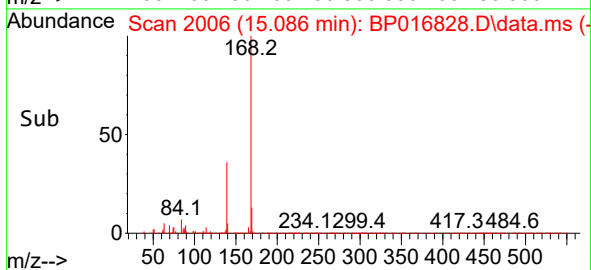
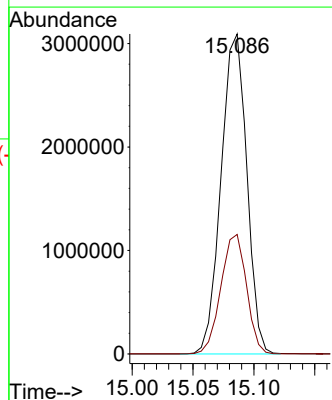
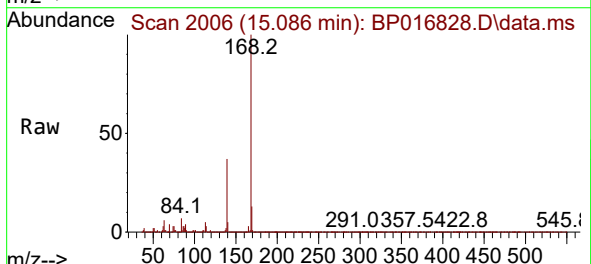
Manual Integrations
APPROVED

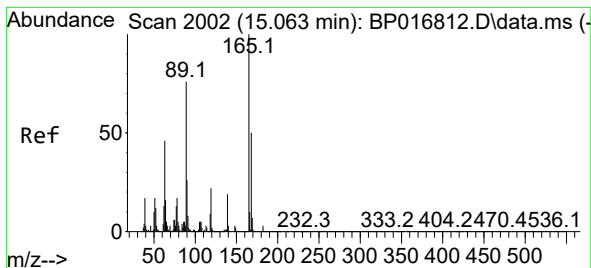
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023



#56
Dibenzofuran
Concen: 37.256 ng/ul
RT: 15.086 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13

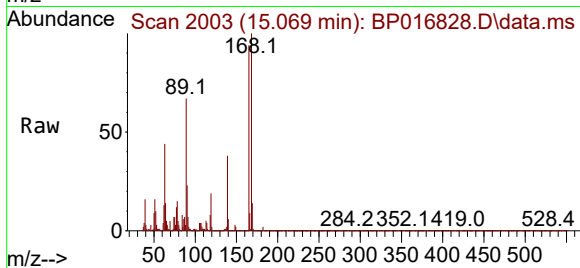
Tgt Ion:168 Resp: 4548930
Ion Ratio Lower Upper
168 100
139 37.3 29.2 43.8





#57
2,4-Dinitrotoluene
Concen: 38.489 ng/ul
RT: 15.069 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13

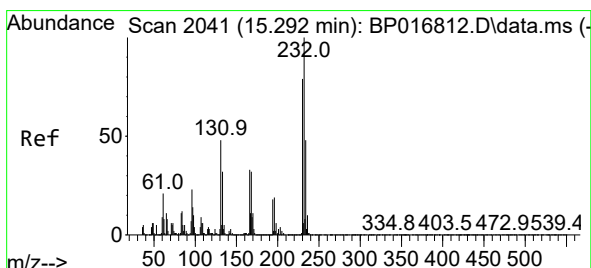
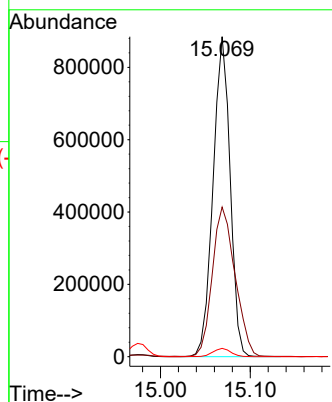
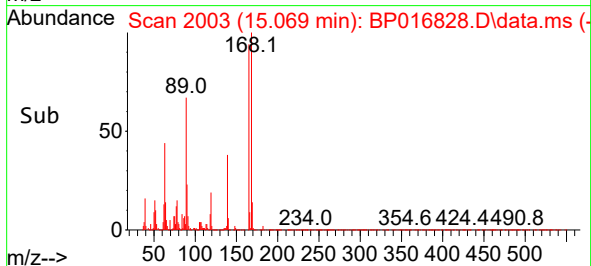
Instrument :
BNA_P
ClientSampleId :
SLCS101



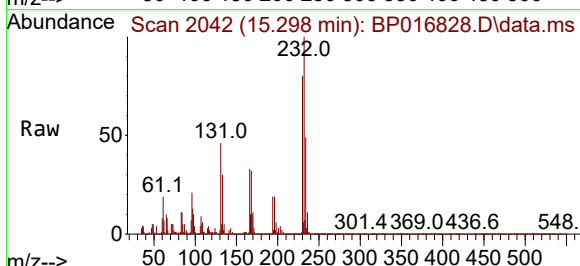
Tgt Ion:165 Resp: 116873
Ion Ratio Lower Upper
165 100
63 46.8 39.0 58.4
182 2.6 2.2 3.2

Manual Integrations
APPROVED

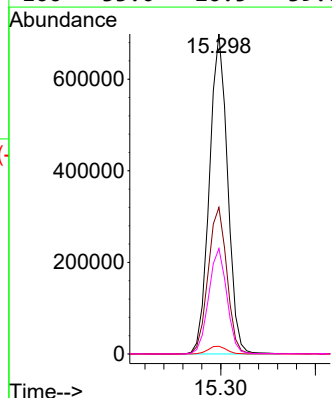
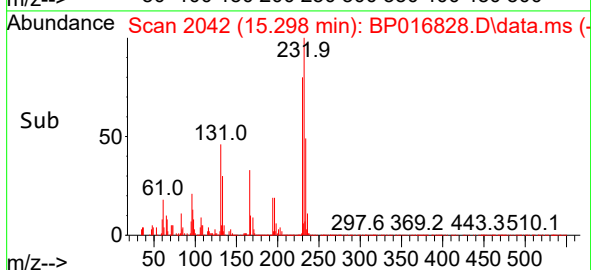
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023

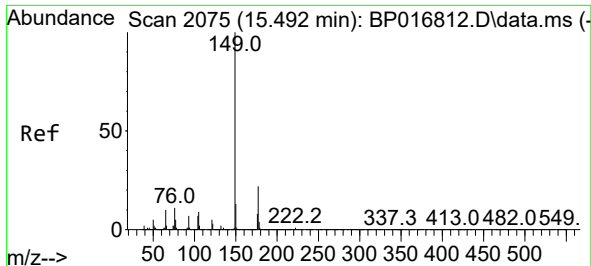


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.492 ng/ul
RT: 15.298 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13



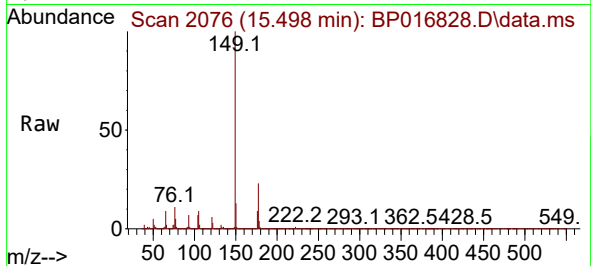
Tgt Ion:232 Resp: 930326
Ion Ratio Lower Upper
232 100
131 45.8 38.1 57.1
130 2.4 1.9 2.9
166 33.0 26.5 39.7





#59
Diethylphthalate
Concen: 36.783 ng/ul
RT: 15.498 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13

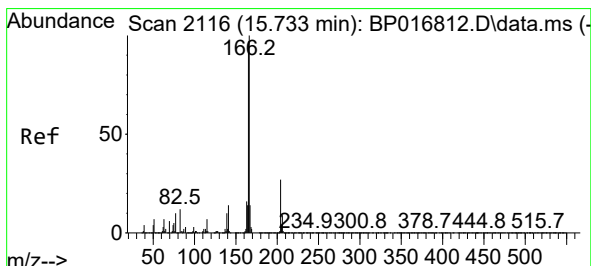
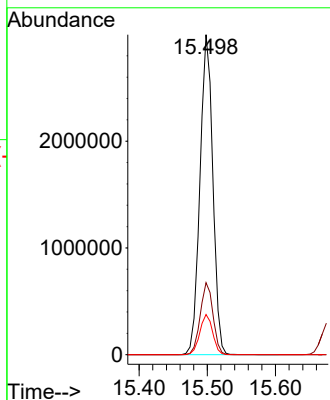
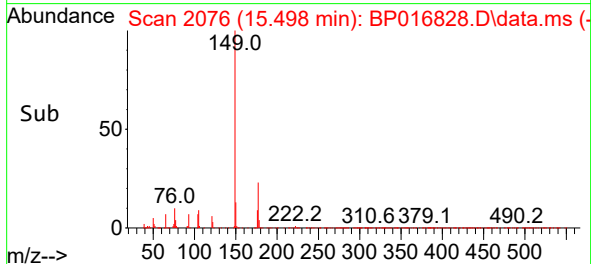
Instrument :
BNA_P
ClientSampleId :
SLCS101



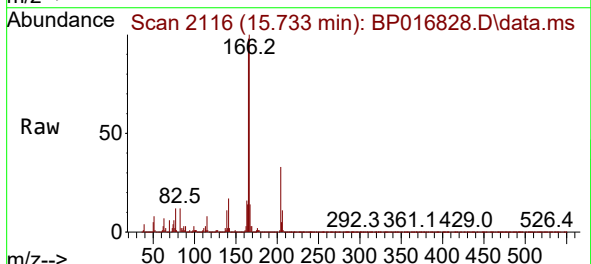
Tgt Ion:149 Resp: 3934170
Ion Ratio Lower Upper
149 100
177 22.5 17.3 25.9
150 12.6 10.2 15.2

Manual Integrations
APPROVED

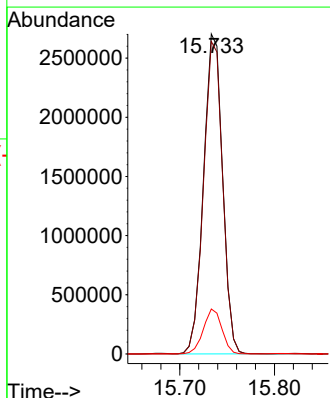
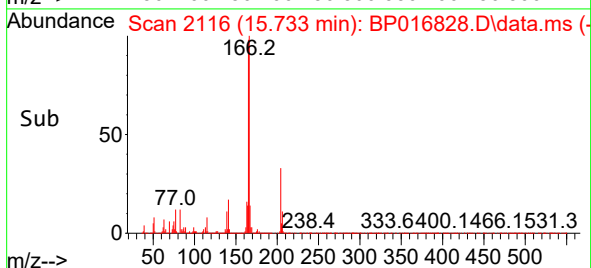
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023

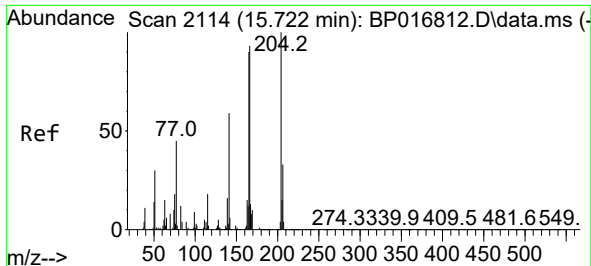


#61
Fluorene
Concen: 36.987 ng/ul
RT: 15.733 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13



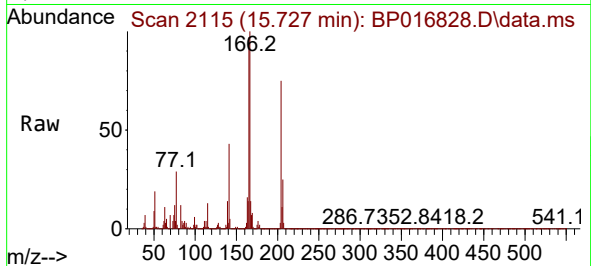
Tgt Ion:166 Resp: 3777463
Ion Ratio Lower Upper
166 100
165 97.6 78.8 118.2
167 14.1 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 37.498 ng/ul
RT: 15.727 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13

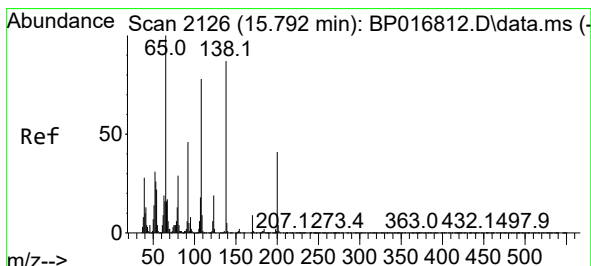
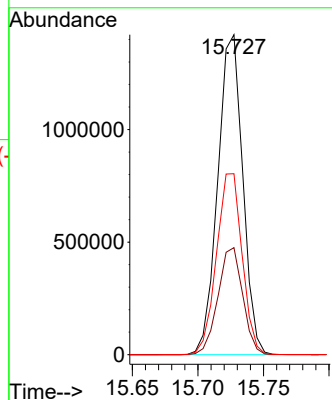
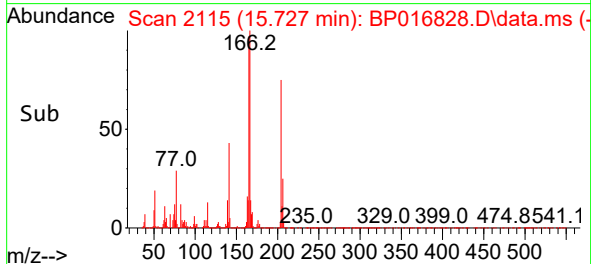
Instrument :
BNA_P
ClientSampleId :
SLCS101



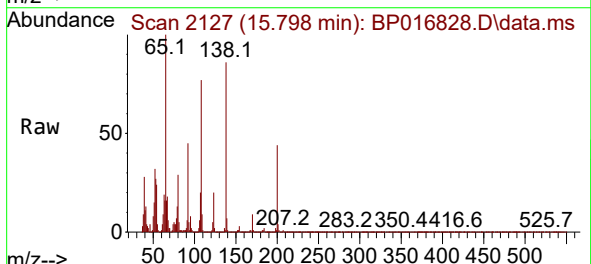
Tgt Ion:204 Resp: 1880244
Ion Ratio Lower Upper
204 100
206 33.5 26.7 40.1
141 56.5 46.8 70.2

Manual Integrations
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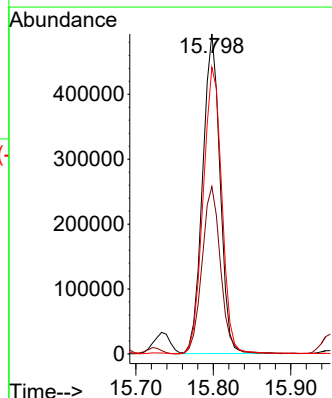
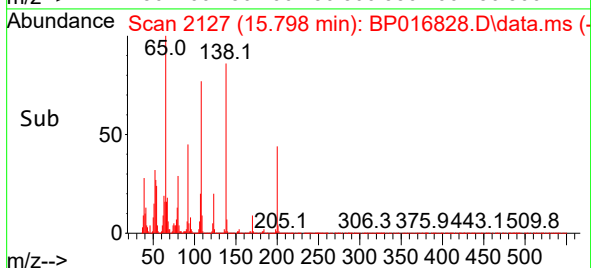
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023

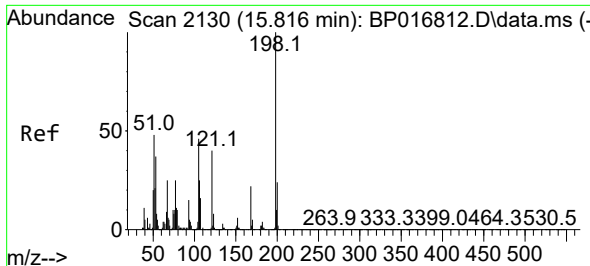


#63
4-Nitroaniline
Concen: 37.592 ng/ul
RT: 15.798 min Scan# 2127
Delta R.T. 0.006 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13



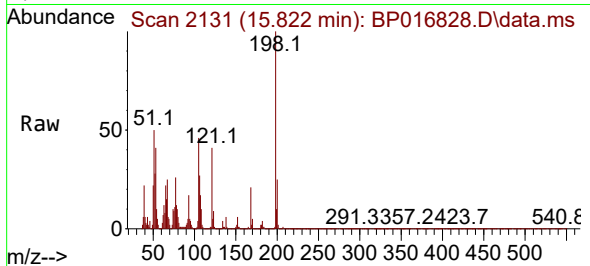
Tgt Ion:138 Resp: 768425
Ion Ratio Lower Upper
138 100
92 52.3 41.6 62.4
108 89.6 74.9 112.3





#66
4,6-Dinitro-2-methylphenol
Concen: 33.898 ng/ul
RT: 15.822 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13

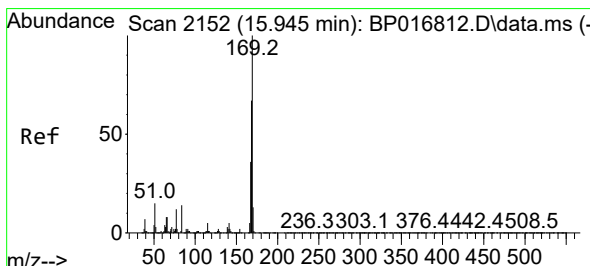
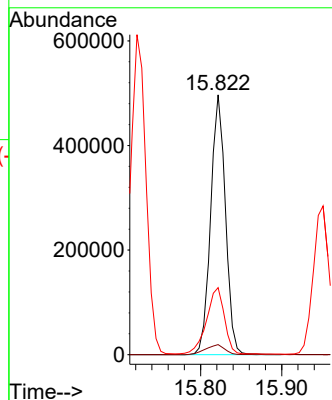
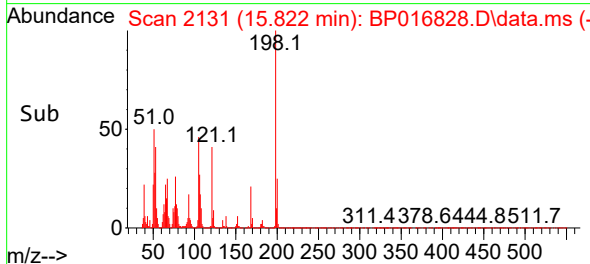
Instrument :
BNA_P
ClientSampleId :
SLCS101



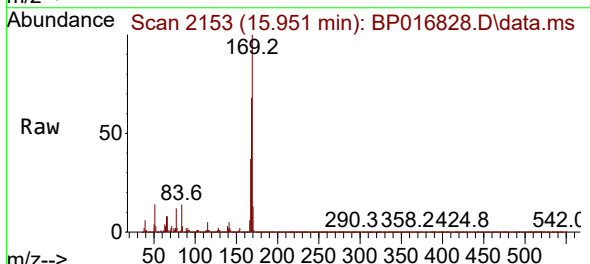
Tgt Ion:198 Resp: 62755
Ion Ratio Lower Upper
198 100
182 3.9 3.2 4.8
77 25.8 20.7 31.1

Manual Integrations
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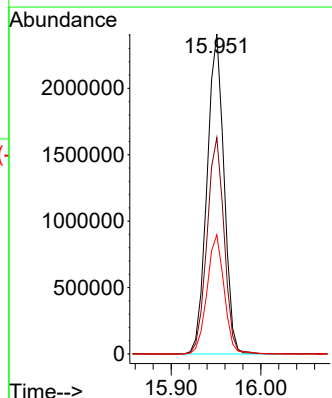
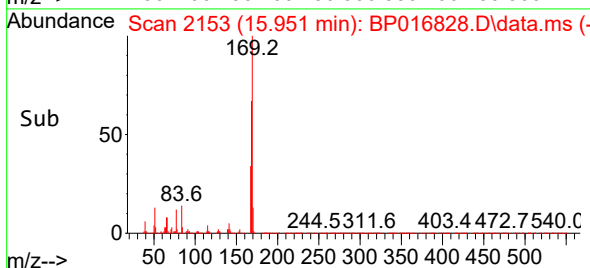
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023

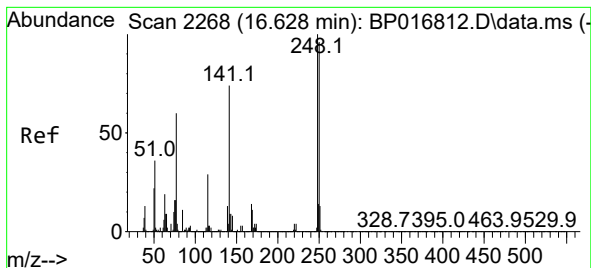


#67
N-Nitrosodiphenylamine
Concen: 39.627 ng/ul
RT: 15.951 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13



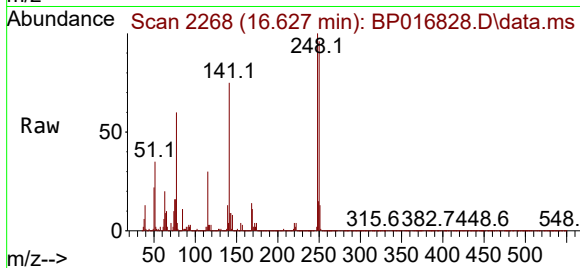
Tgt Ion:169 Resp: 3160214
Ion Ratio Lower Upper
169 100
168 67.6 54.2 81.2
167 37.2 29.4 44.2





#68
4-Bromophenyl-phenylether
Concen: 40.390 ng/ul
RT: 16.627 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13

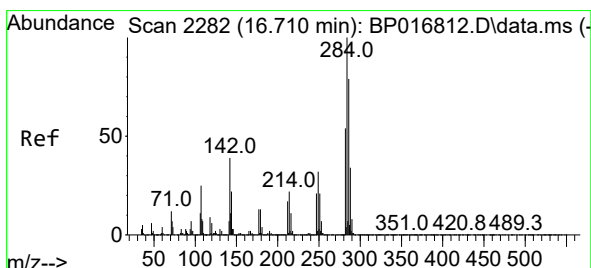
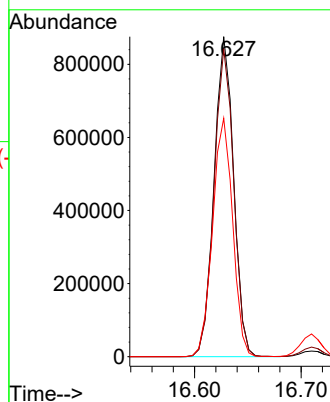
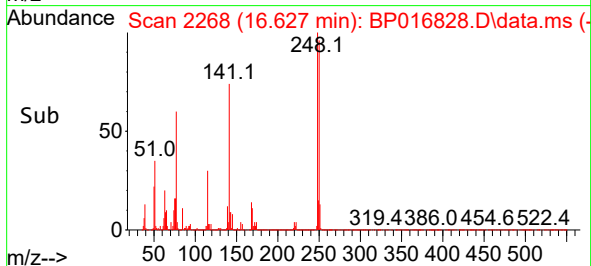
Instrument :
BNA_P
ClientSampleId :
SLCS101



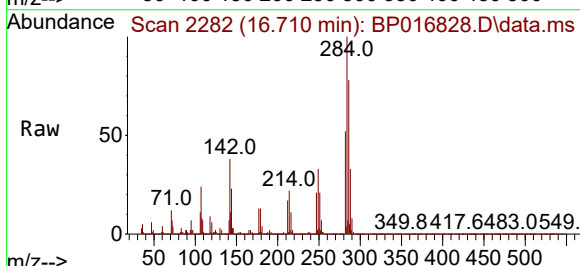
Tgt Ion:248 Resp: 111657
Ion Ratio Lower Upper
248 100
250 96.2 75.4 113.2
141 74.5 58.7 88.1

Manual Integrations
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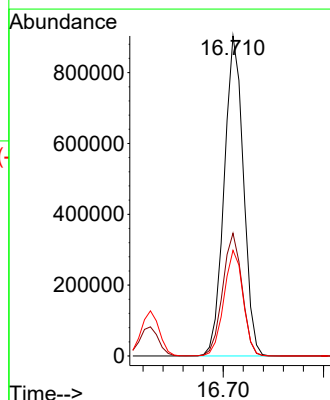
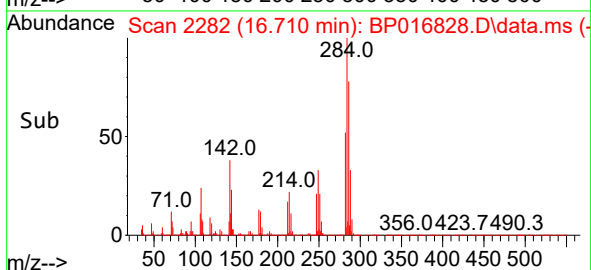
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023

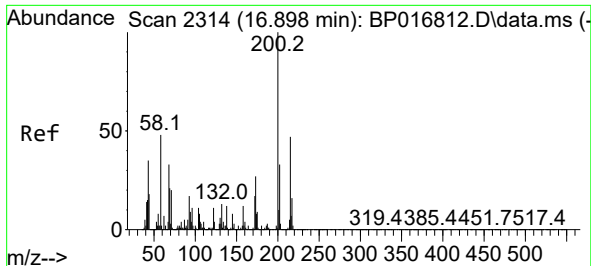


#69
Hexachlorobenzene
Concen: 38.787 ng/ul
RT: 16.710 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13



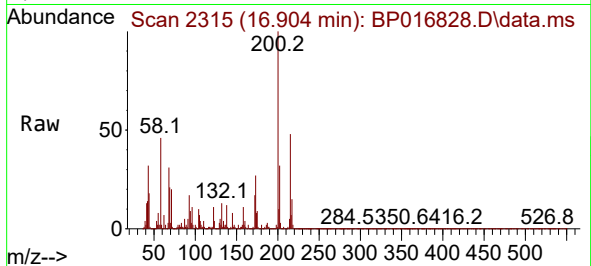
Tgt Ion:284 Resp: 1200546
Ion Ratio Lower Upper
284 100
142 38.3 29.8 44.8
249 33.0 25.9 38.9





#70
Atrazine
Concen: 36.325 ng/ul
RT: 16.904 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13

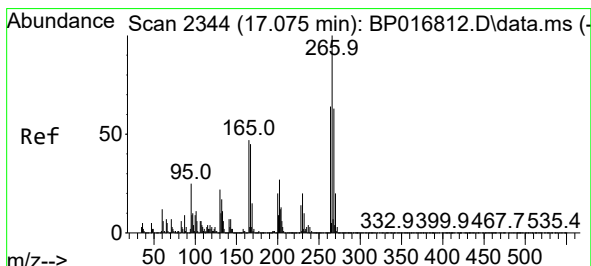
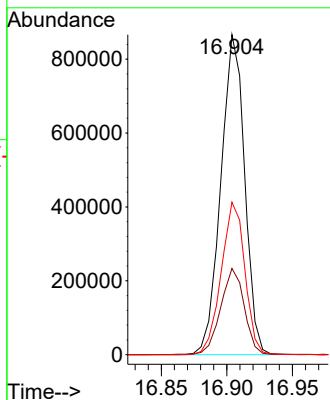
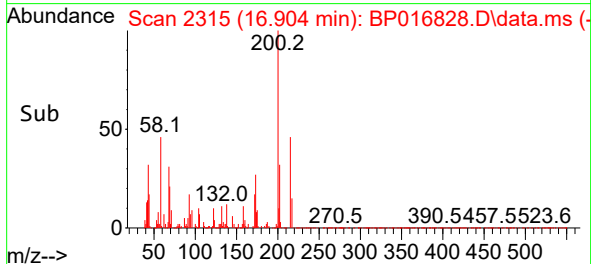
Instrument :
BNA_P
ClientSampleId :
SLCS101



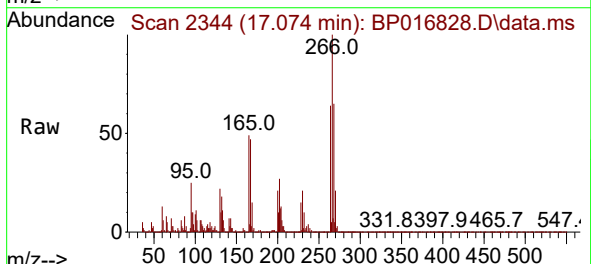
Tgt Ion:200 Resp: 109216
Ion Ratio Lower Upper
200 100
173 27.0 21.4 32.2
215 47.7 37.3 55.9

Manual Integrations
APPROVED

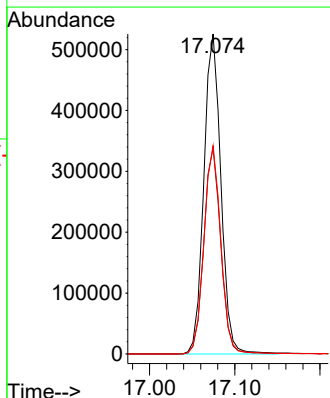
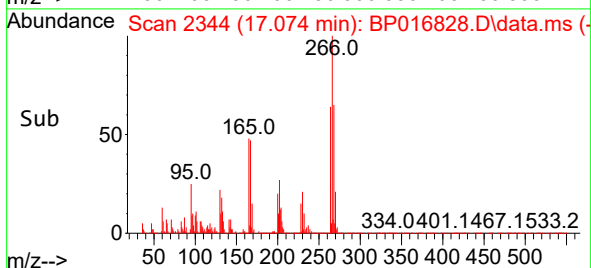
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023

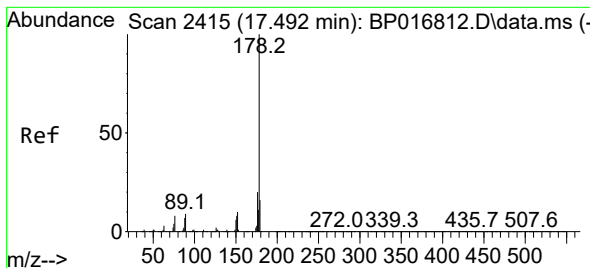


#71
Pentachlorophenol
Concen: 31.781 ng/ul
RT: 17.074 min Scan# 2344
Delta R.T. -0.000 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13



Tgt Ion:266 Resp: 730214
Ion Ratio Lower Upper
266 100
264 64.4 50.7 76.1
268 65.1 50.8 76.2





#72

Phenanthrene

Concen: 37.737 ng/ul

RT: 17.498 min Scan# 2415

Delta R.T. -0.000 min

Lab File: BP016828.D

Acq: 29 Aug 2023 12:13

Instrument :

BNA_P

ClientSampleId :

SLCS101

Tgt Ion:178 Resp: 572828

Ion Ratio Lower Upper

178 100

179 15.6 12.4 18.6

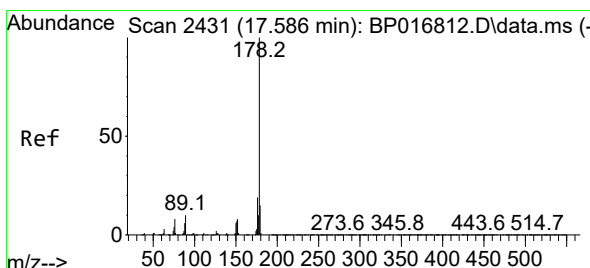
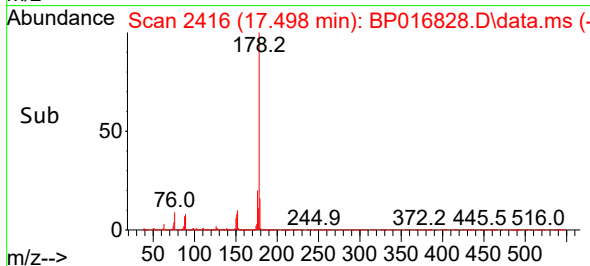
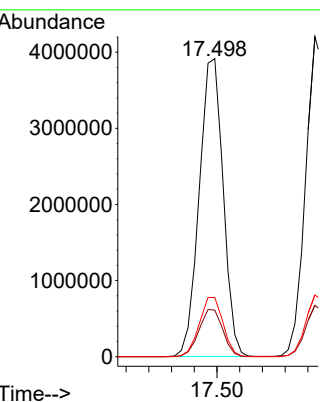
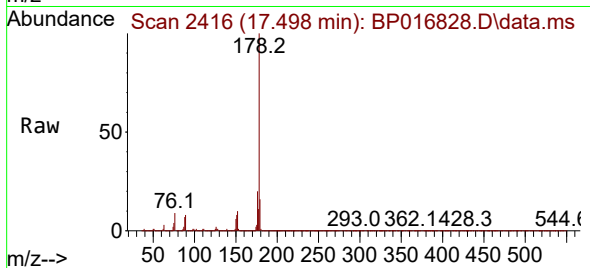
176 19.9 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/30/2023

Supervised By :mohammad ahmed 08/31/2023



#74

Anthracene

Concen: 37.434 ng/ul

RT: 17.586 min Scan# 2431

Delta R.T. -0.006 min

Lab File: BP016828.D

Acq: 29 Aug 2023 12:13

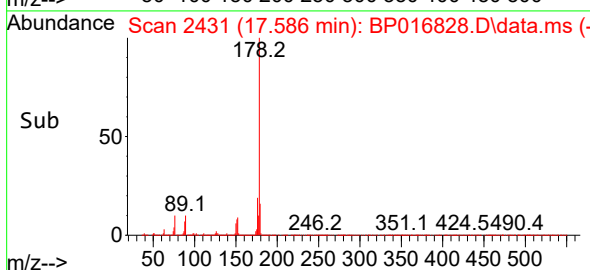
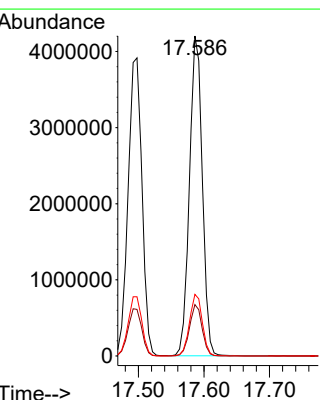
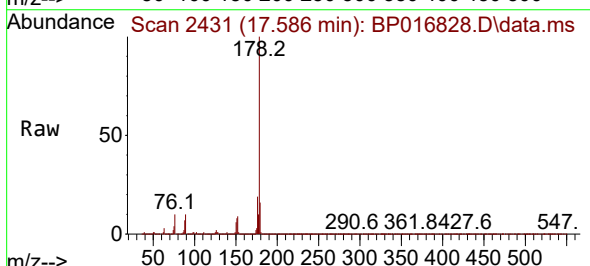
Tgt Ion:178 Resp: 5745612

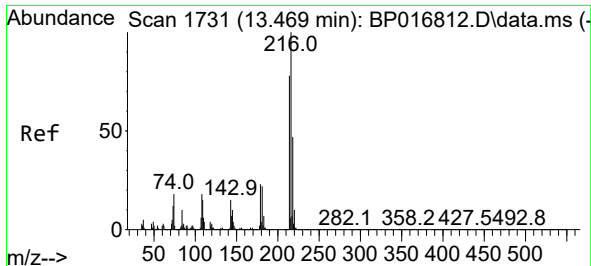
Ion Ratio Lower Upper

178 100

179 16.1 12.4 18.6

176 19.3 15.3 22.9





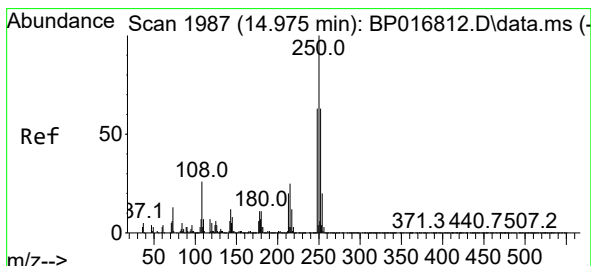
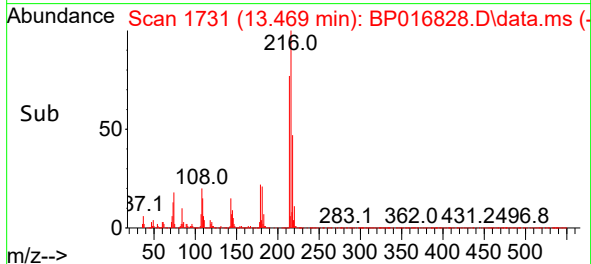
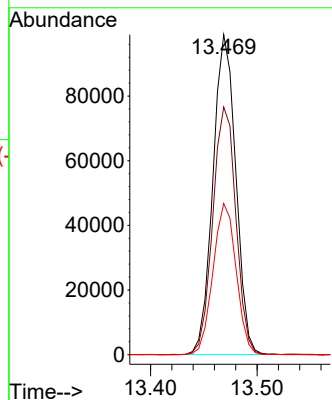
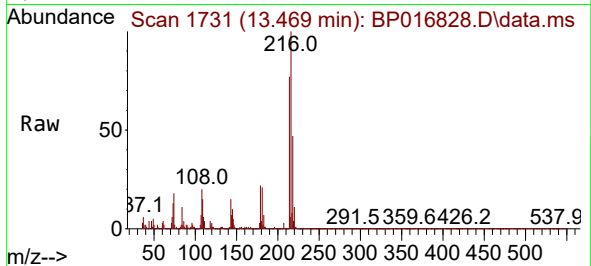
#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.825 ng/uL
RT: 13.469 min Scan# 1731
Delta R.T. -0.006 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13

Instrument :
BNA_P
ClientSampleId :
SLCS101

Tgt Ion:216 Resp: 147672
Ion Ratio Lower Upper
216 100
214 77.4 64.0 96.0
218 47.2 38.2 57.2

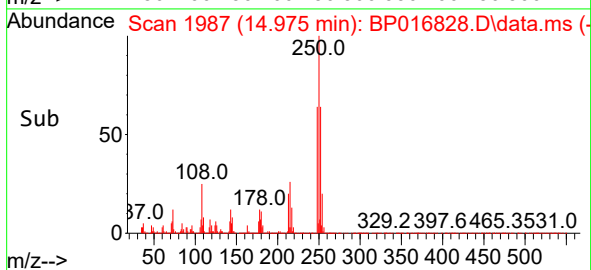
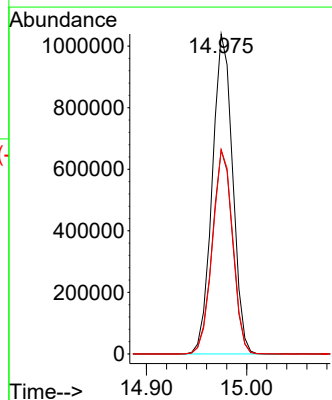
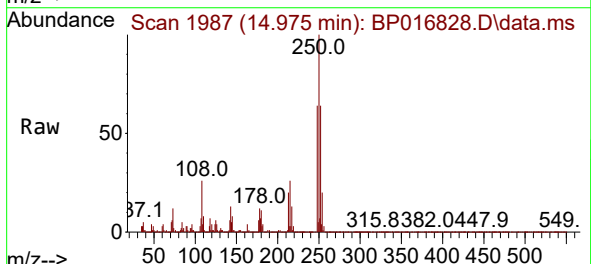
Manual Integrations
APPROVED

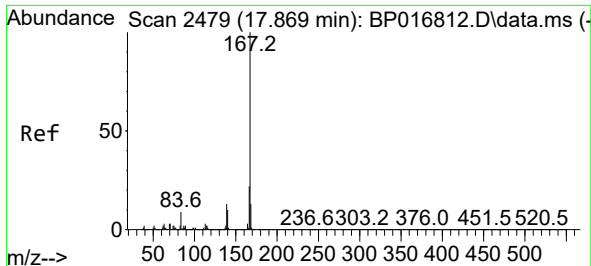
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023



#76
Pentachlorobenzene
Concen: 42.433 ng/uL
RT: 14.975 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13

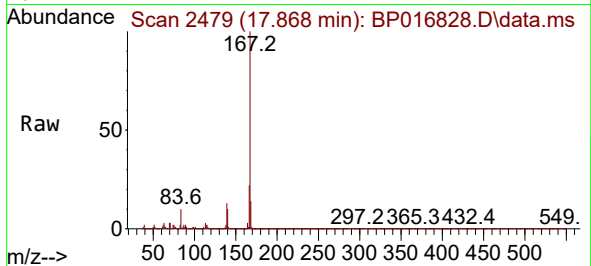
Tgt Ion:250 Resp: 1464032
Ion Ratio Lower Upper
250 100
248 63.7 50.9 76.3
252 63.9 52.2 78.4





#77
 Carbazole
 Concen: 36.974 ng/ul
 RT: 17.868 min Scan# 2479
 Delta R.T. -0.000 min
 Lab File: BP016828.D
 Acq: 29 Aug 2023 12:13

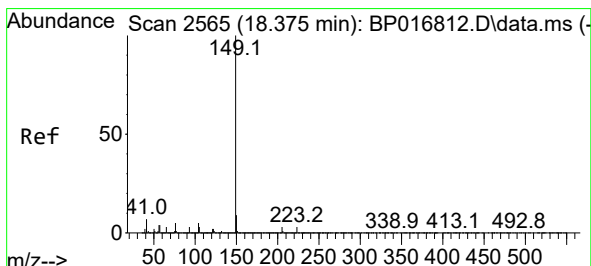
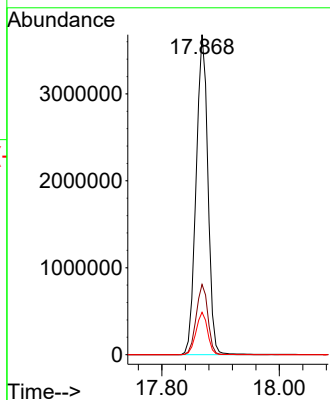
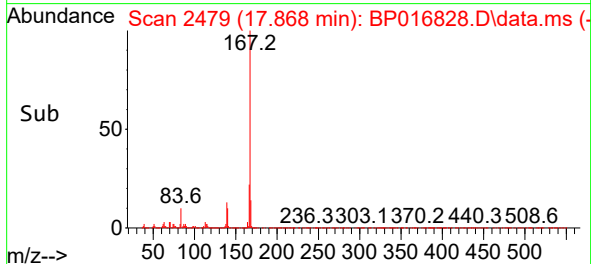
Instrument :
 BNA_P
 ClientSampleId :
 SLCS101



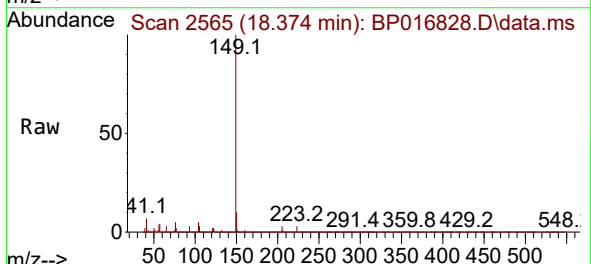
Tgt Ion:167 Resp: 5111049
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.2
 139 13.2 10.4 15.6

Manual Integrations
 APPROVED

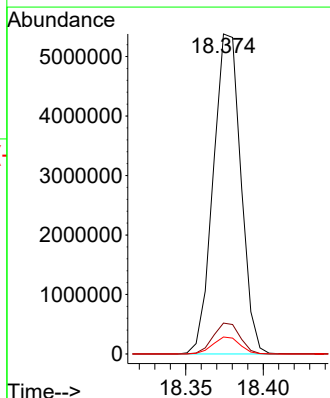
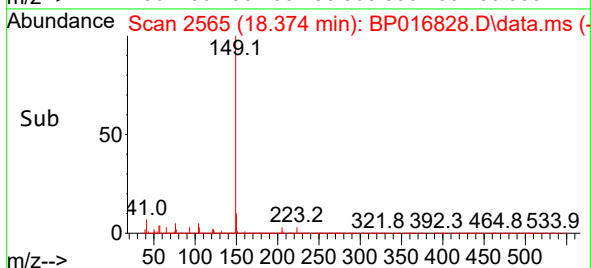
Reviewed By :Yogesh Patel 08/30/2023
 Supervised By :mohammad ahmed 08/31/2023

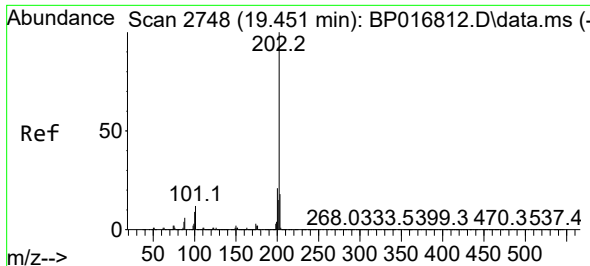


#78
 Di-n-butylphthalate
 Concen: 38.603 ng/ul
 RT: 18.374 min Scan# 2565
 Delta R.T. -0.006 min
 Lab File: BP016828.D
 Acq: 29 Aug 2023 12:13



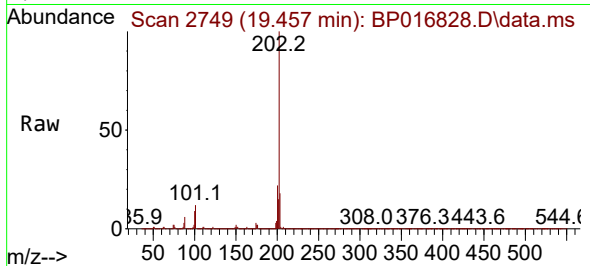
Tgt Ion:149 Resp: 6657460
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 5.3 4.1 6.1





#80
Fluoranthene
Concen: 49.368 ng/ul
RT: 19.457 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13

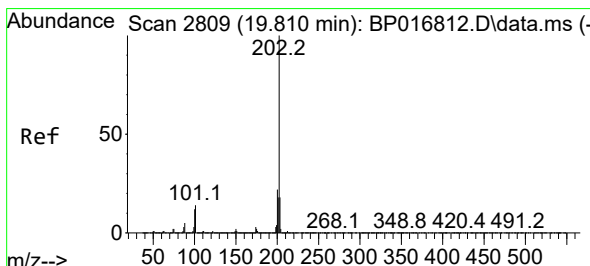
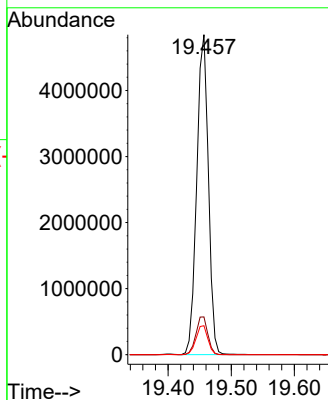
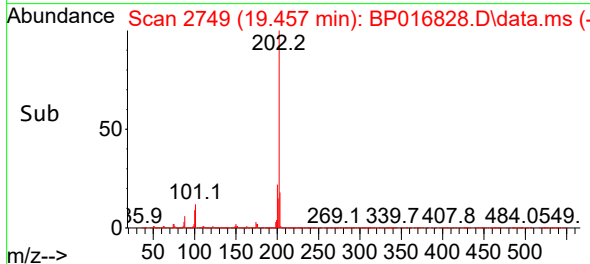
Instrument :
BNA_P
ClientSampleId :
SLCS101



Tgt Ion:202 Resp: 618589
Ion Ratio Lower Upper
202 100
101 11.8 9.7 14.5
100 9.1 7.4 11.2

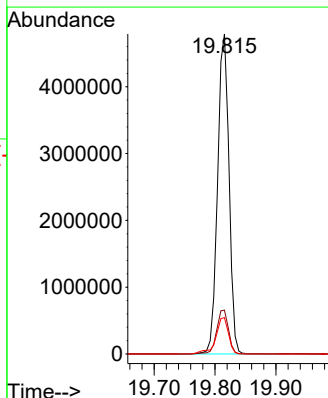
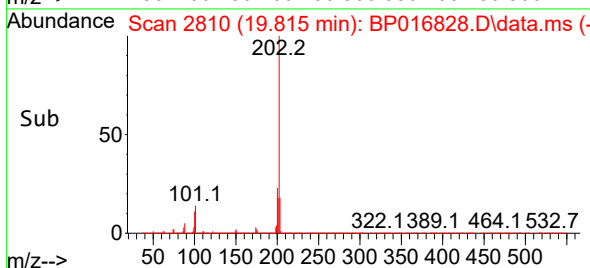
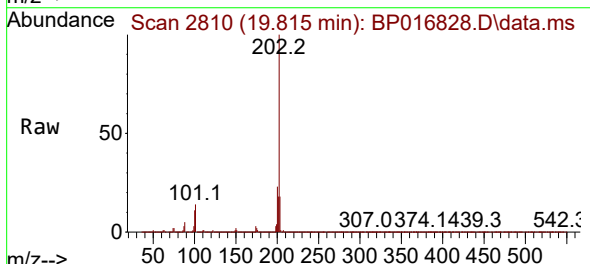
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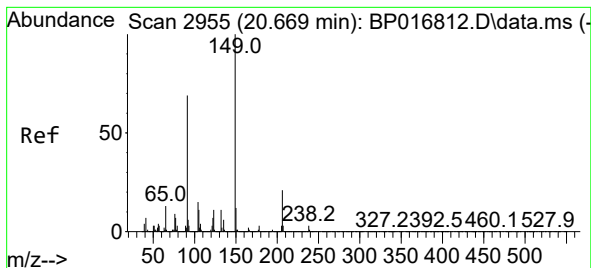
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023



#82
Pyrene
Concen: 47.996 ng/ul
RT: 19.815 min Scan# 2810
Delta R.T. -0.000 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13

Tgt Ion:202 Resp: 6212227
Ion Ratio Lower Upper
202 100
101 13.7 11.4 17.2
100 11.3 9.4 14.2





#83

Butylbenzylphthalate

Concen: 48.276 ng/ul

RT: 20.668 min Scan# 2955

Delta R.T. -0.006 min

Lab File: BP016828.D

Acq: 29 Aug 2023 12:13

Instrument :

BNA_P

ClientSampleId :

SLCS101

Tgt Ion:149 Resp: 2694772

Ion Ratio Lower Upper

149 100

91 71.9 58.5 87.7

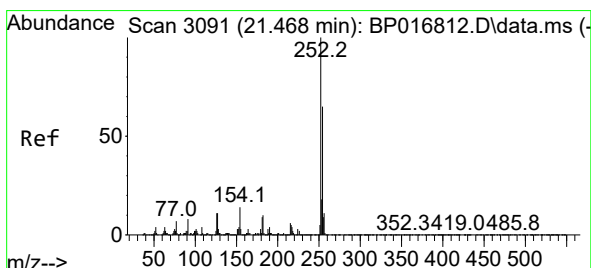
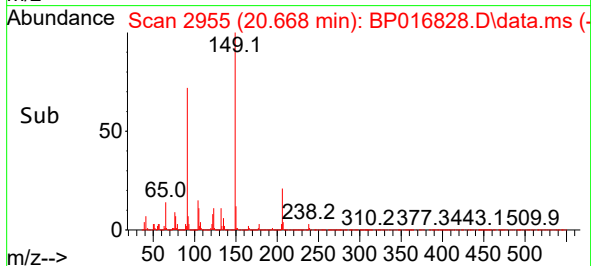
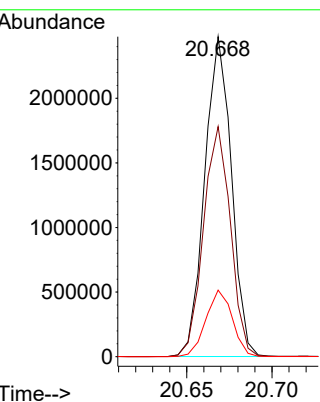
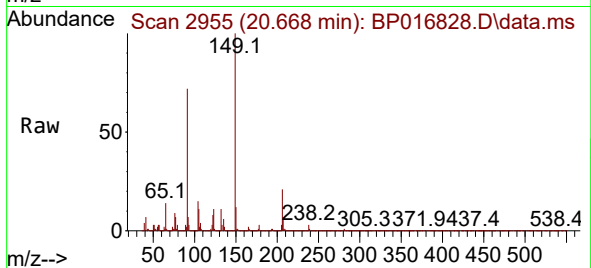
206 20.8 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/30/2023

Supervised By :mohammad ahmed 08/31/2023



#84

3,3'-Dichlorobenzidine

Concen: 37.826 ng/ul

RT: 21.468 min Scan# 3091

Delta R.T. -0.006 min

Lab File: BP016828.D

Acq: 29 Aug 2023 12:13

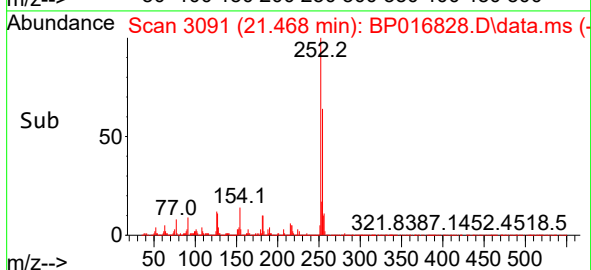
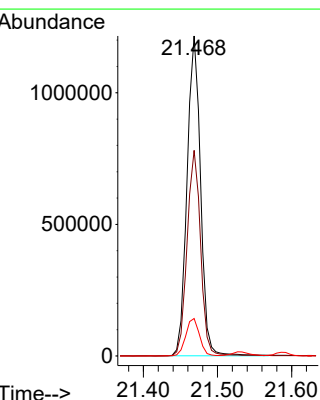
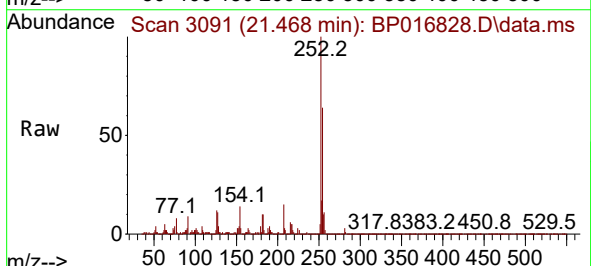
Tgt Ion:252 Resp: 1535537

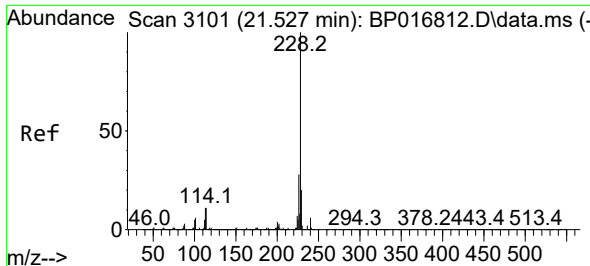
Ion Ratio Lower Upper

252 100

254 64.3 52.1 78.1

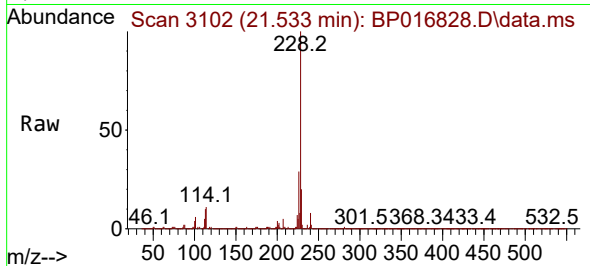
126 11.7 9.6 14.4





#85
Benzo(a)anthracene
Concen: 38.418 ng/ul
RT: 21.533 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13

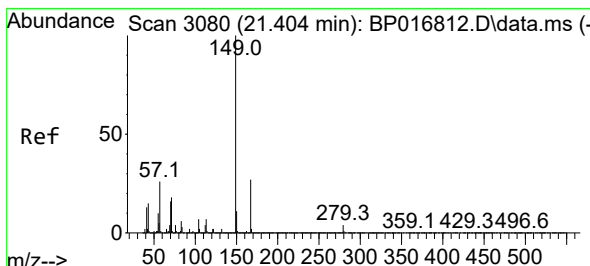
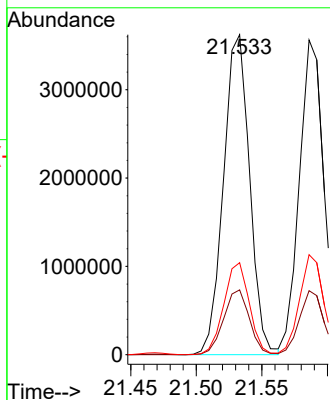
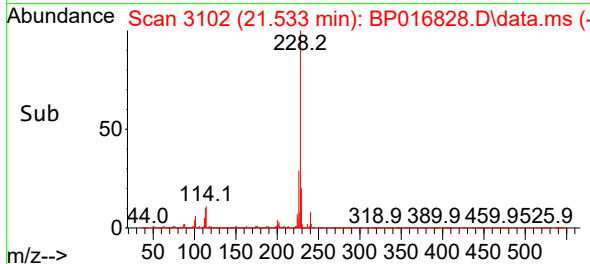
Instrument :
BNA_P
ClientSampleId :
SLCS101



Tgt Ion:228 Resp: 5025850
Ion Ratio Lower Upper
228 100
229 20.2 16.2 24.4
226 28.8 22.9 34.3

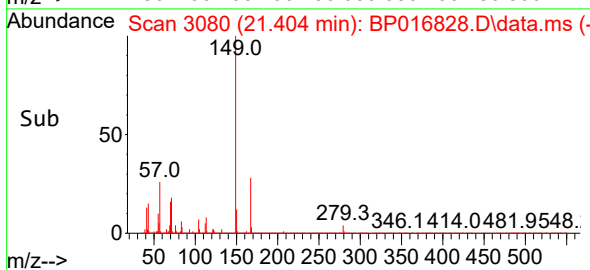
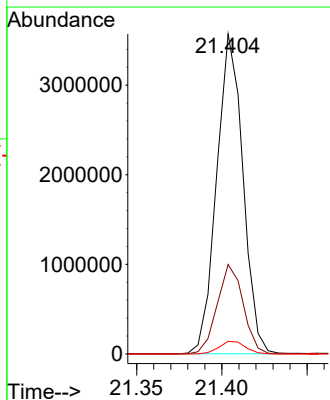
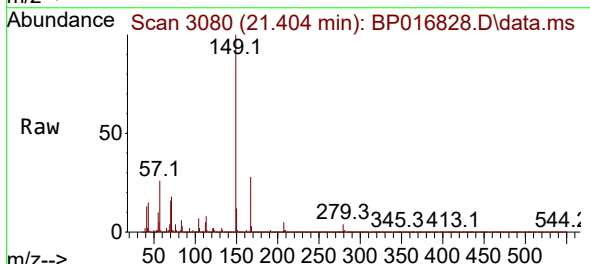
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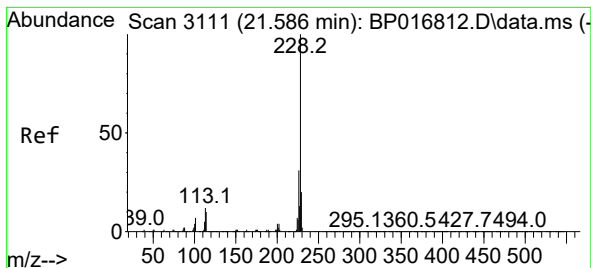
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 46.946 ng/ul
RT: 21.404 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13

Tgt Ion:149 Resp: 3826392
Ion Ratio Lower Upper
149 100
167 28.0 22.1 33.1
279 4.0 3.0 4.4





#87

Chrysene

Concen: 38.874 ng/ul

RT: 21.586 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BP016828.D

Acq: 29 Aug 2023 12:13

Instrument :

BNA_P

ClientSampleId :

SLCS101

Tgt Ion:228 Resp: 461955

Ion Ratio Lower Upper

228 100

226 31.8 25.0 37.4

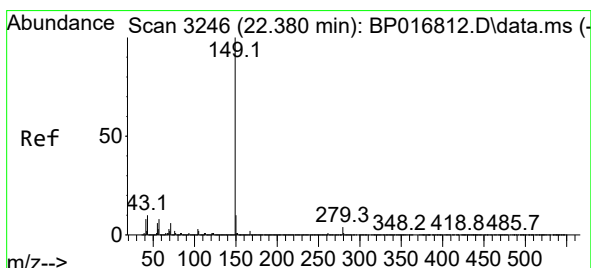
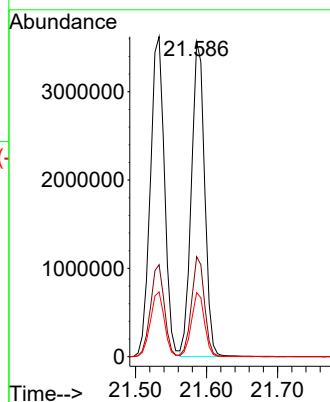
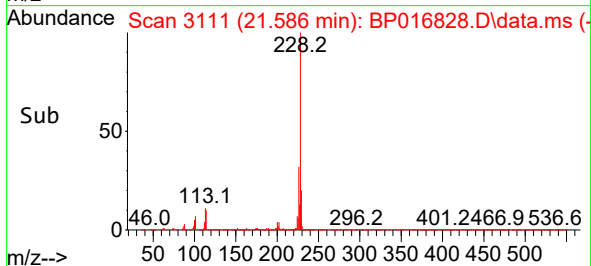
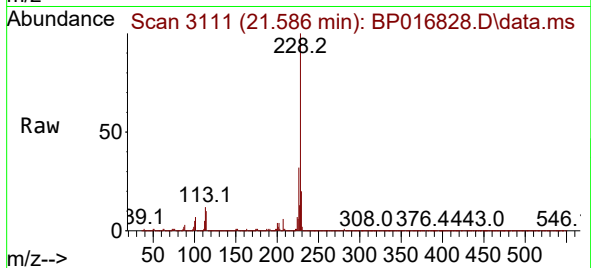
229 20.3 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/30/2023

Supervised By :mohammad ahmed 08/31/2023



#89

Di-n-octyl phthalate

Concen: 42.760 ng/ul

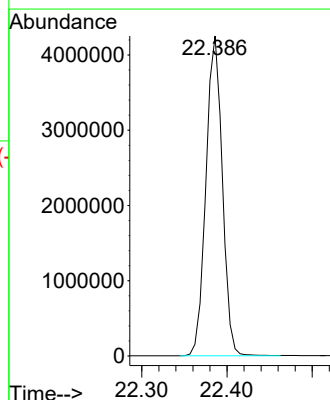
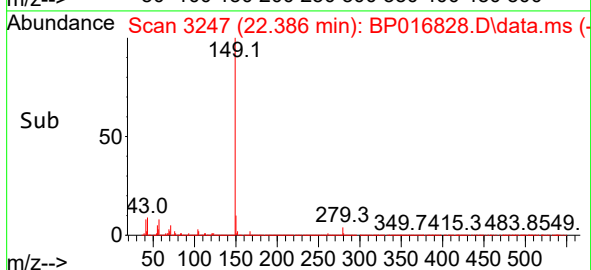
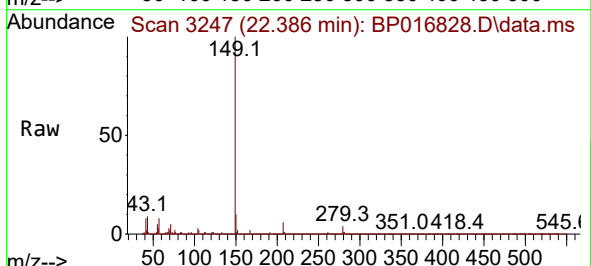
RT: 22.386 min Scan# 3247

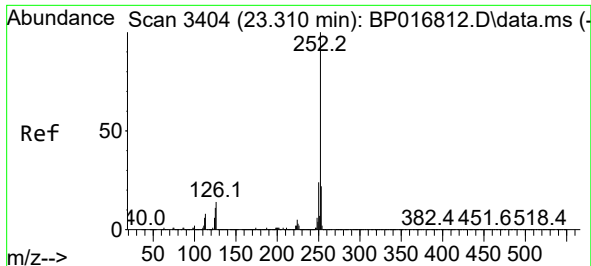
Delta R.T. -0.006 min

Lab File: BP016828.D

Acq: 29 Aug 2023 12:13

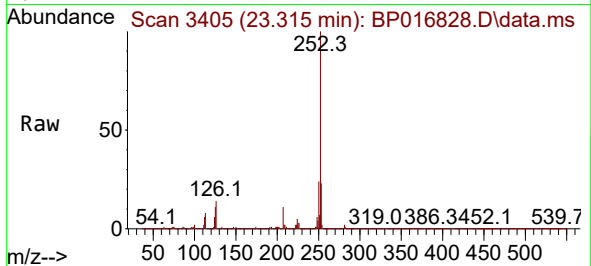
Tgt Ion:149 Resp: 5663538





#90
Benzo(b)fluoranthene
Concen: 39.199 ng/ul
RT: 23.315 min Scan# 3404
Delta R.T. -0.006 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13

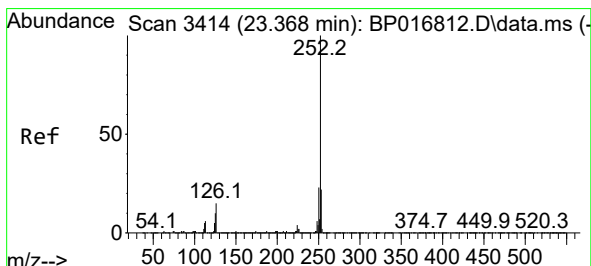
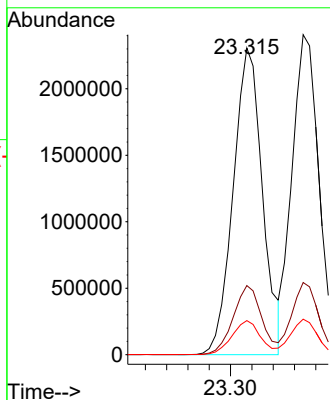
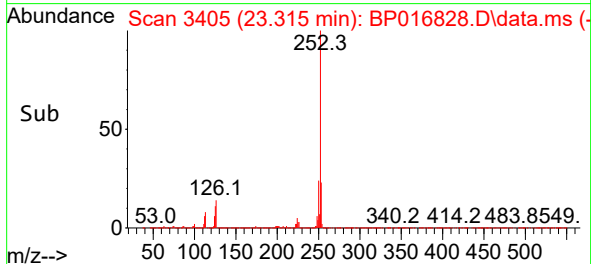
Instrument :
BNA_P
ClientSampleId :
SLCS101



Tgt Ion:252 Resp: 440253
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 11.1 9.0 13.4

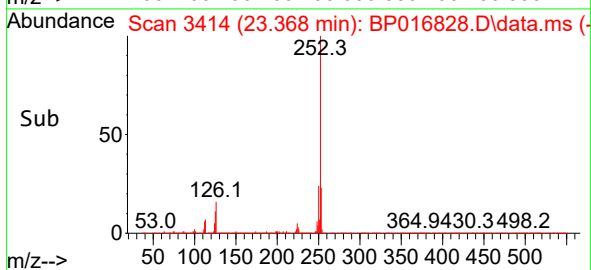
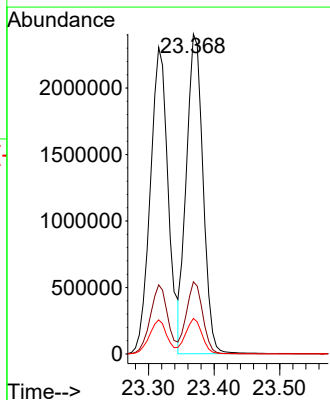
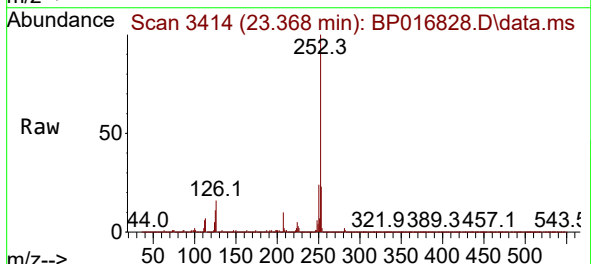
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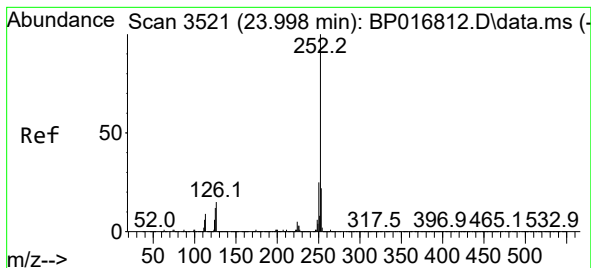
Reviewed By :Yogesh Patel 08/30/2023
Supervised By :mohammad ahmed 08/31/2023



#91
Benzo(k)fluoranthene
Concen: 38.086 ng/ul
RT: 23.368 min Scan# 3414
Delta R.T. -0.006 min
Lab File: BP016828.D
Acq: 29 Aug 2023 12:13

Tgt Ion:252 Resp: 4230427
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 11.1 8.9 13.3





#93

Benzo(a)pyrene

Concen: 37.636 ng/ul

RT: 24.003 min Scan# 3

Delta R.T. -0.006 min

Lab File: BP016828.D

Acq: 29 Aug 2023 12:13

Instrument :

BNA_P

ClientSampleId :

SLCS101

Tgt Ion:252 Resp: 3823460

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

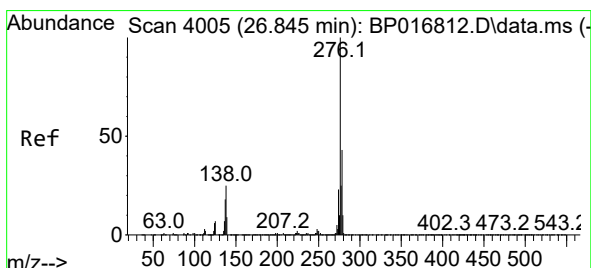
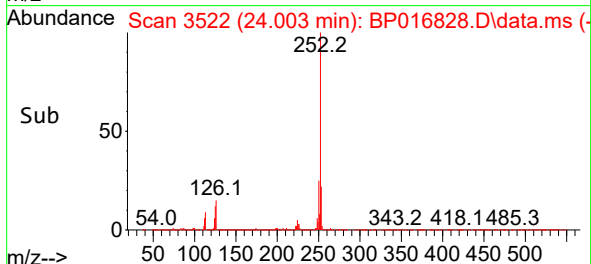
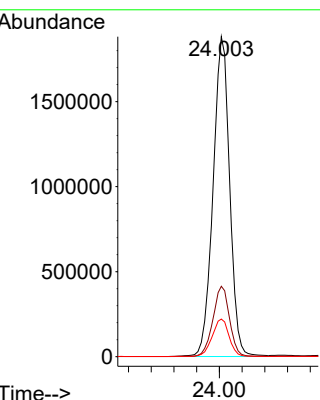
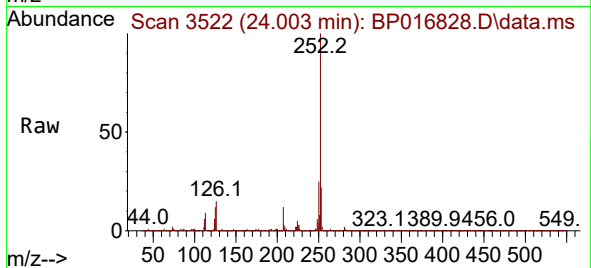
125 11.7 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/30/2023

Supervised By :mohammad ahmed 08/31/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 46.824 ng/ul

RT: 26.850 min Scan# 4006

Delta R.T. -0.012 min

Lab File: BP016828.D

Acq: 29 Aug 2023 12:13

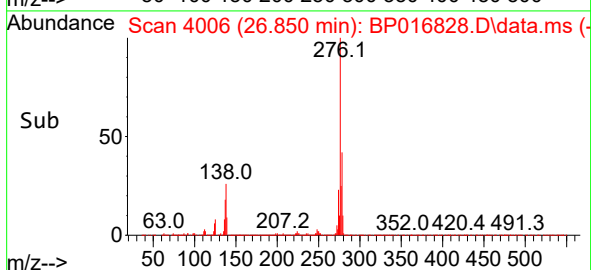
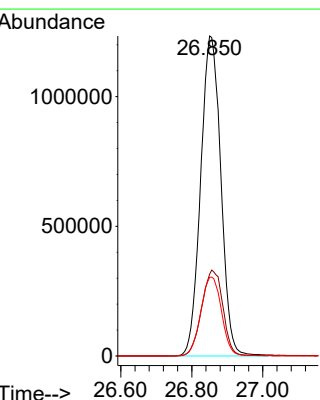
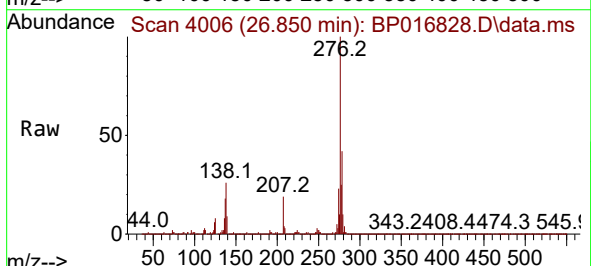
Tgt Ion:276 Resp: 4860697

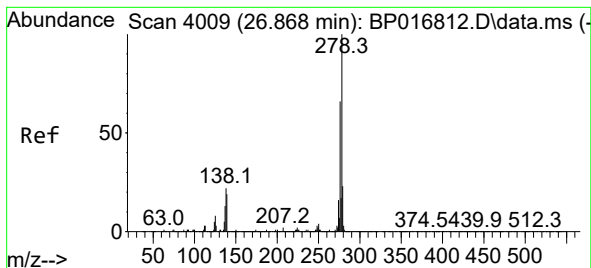
Ion Ratio Lower Upper

276 100

138 25.6 20.9 31.3

277 24.5 19.8 29.6





#95

Dibenzo(a,h)anthracene

Concen: 46.423 ng/ul

RT: 26.880 min Scan# 4009

Delta R.T. -0.006 min

Lab File: BP016828.D

Acq: 29 Aug 2023 12:13

Instrument :

BNA_P

ClientSampleId :

SLCS101

Tgt Ion:278 Resp: 400265

Ion Ratio Lower Upper

278 100

139 17.5 15.0 22.6

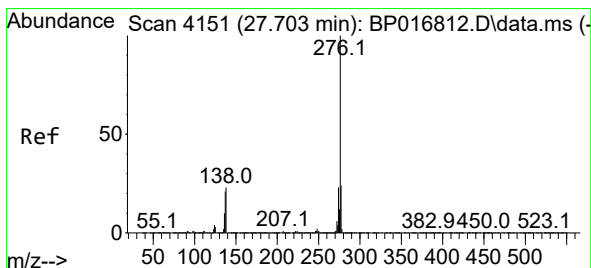
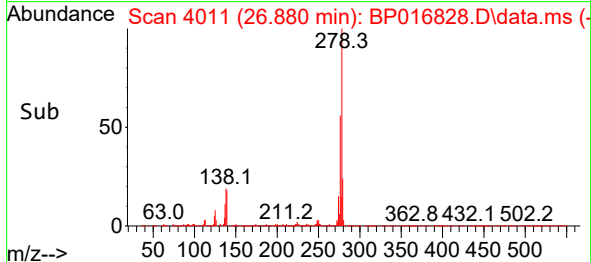
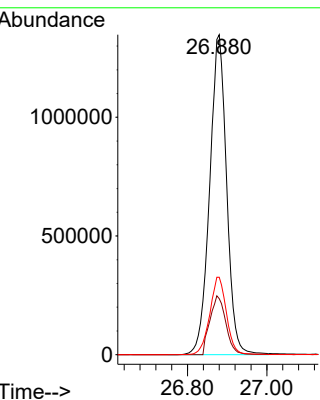
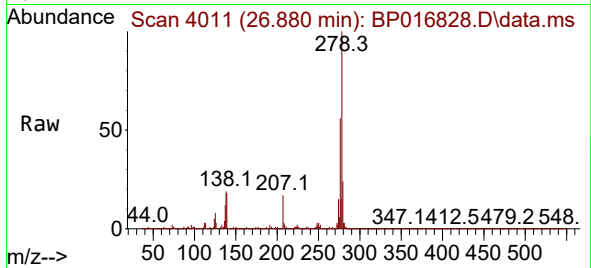
279 24.2 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/30/2023

Supervised By :mohammad ahmed 08/31/2023



#96

Benzo(g,h,i)perylene

Concen: 49.662 ng/ul

RT: 27.709 min Scan# 4152

Delta R.T. -0.012 min

Lab File: BP016828.D

Acq: 29 Aug 2023 12:13

Tgt Ion:276 Resp: 3908498

Ion Ratio Lower Upper

276 100

138 24.0 20.2 30.4

277 23.9 19.3 28.9

