

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112723\
 Data File : BP018413.D
 Acq On : 27 Nov 2023 22:19
 Operator : MA/JU
 Sample : PB157280BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS280

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 12/01/2023

Quant Time: Nov 27 22:52:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 27 21:50:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	631334	20.000	ng/u1	0.00
20) Naphthalene-d8	10.663	136	2562045	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.498	164	1508138	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.245	188	2751874	20.000	ng/u1	0.00
79) Chrysene-d12	21.386	240	2051035	20.000	ng/u1	0.01
88) Perylene-d12	23.909	264	2510140	20.000	ng/u1	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	69825	4.142	ng/uL	0.00
4) Pyridine-d5	3.687	84	899002	19.407	ng/u1	0.00
7) Phenol-d5	7.028	99	1238055	21.458	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.199	67	693139	20.090	ng/u1	0.00
11) 2-Chlorophenol-d4	7.393	132	1050055	21.676	ng/u1	0.00
15) 4-Methylphenol-d8	8.575	113	1000821	21.494	ng/u1	0.00
21) Nitrobenzene-d5	9.022	128	498562	23.958	ng/u1	0.00
24) 2-Nitrophenol-d4	9.745	143	512223	26.652	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	1071715	23.114	ng/u1	0.00
31) 4-Chloroaniline-d4	10.798	131	1316830	21.057	ng/u1	0.00
46) Dimethylphthalate-d6	13.916	166	2955120	22.021	ng/u1	0.00
49) Acenaphthylene-d8	14.192	160	3363257	21.995	ng/u1	0.00
54) 4-Nitrophenol-d4	14.692	143	389978	21.051	ng/u1	0.00
60) Fluorene-d10	15.486	176	2410403	21.475	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.604	200	321240	27.422	ng/u1	0.00
73) Anthracene-d10	17.345	188	3116119	21.186	ng/u1	0.00
81) Pyrene-d10	19.592	212	3204456	19.631	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.739	264	3325825	22.854	ng/u1	0.04
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.305	88	141031	7.803	ng/uL#	89
5) Pyridine	3.705	79	933363	19.998	ng/u1	93
6) Benzaldehyde	6.999	77	678875	22.234	ng/u1	94
8) Phenol	7.051	94	1261890	22.296	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.287	93	1038434	22.027	ng/u1	97
12) 2-Chlorophenol	7.422	128	1075690	22.133	ng/u1	96
13) 2-Methylphenol	8.304	108	969628	21.995	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.387	45	1244115	18.565	ng/u1	95
16) Acetophenone	8.687	105	1543399	21.662	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.681	70	703854	17.684	ng/u1	92
18) 4-Methylphenol	8.640	108	1039414	22.080	ng/u1	100
19) Hexachloroethane	8.940	117	438682	21.614	ng/u1	92
22) Nitrobenzene	9.063	77	1073562	22.021	ng/u1	95
23) Isophorone	9.598	82	2152456	19.809	ng/u1	97
25) 2-Nitrophenol	9.775	139	576715	26.671	ng/u1	92
26) 2,4-Dimethylphenol	9.840	107	761003	15.675	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.081	93	1405147	21.412	ng/u1	99
29) 2,4-Dichlorophenol	10.310	162	1053356	23.717	ng/u1	98
30) Naphthalene	10.710	128	3417973	22.058	ng/u1	100
32) 4-Chloroaniline	10.822	127	1219735	20.669	ng/u1	100
33) Hexachlorobutadiene	10.998	225	754543	24.909	ng/u1	99
34) Caprolactam	11.604	113	299214m	23.378	ng/u1	
35) 4-Chloro-3-methylphenol	11.951	107	986702	20.778	ng/u1	95
36) 2-Methylnaphthalene	12.322	142	2380985	21.711	ng/u1	98

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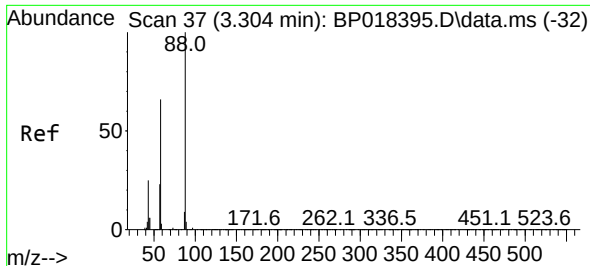
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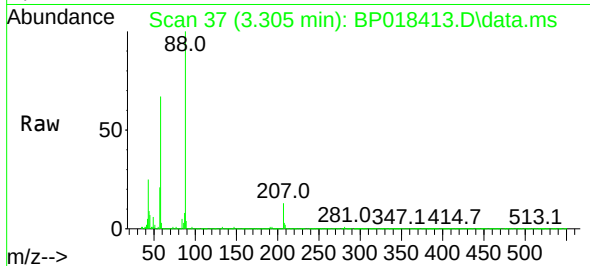
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.539	142	2323941	21.052	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.687	216	1387786	26.055	ng/ul	98
40) Hexachlorocyclopentadiene	12.669	237	555263	18.406	ng/ul	99
41) 2,4,6-Trichlorophenol	12.928	196	831713	26.001	ng/ul	98
42) 2,4,5-Trichlorophenol	12.998	196	882516	25.514	ng/ul	99
43) 1,1'-Biphenyl	13.334	154	3088866	23.507	ng/ul	99
44) 2-Chloronaphthalene	13.375	162	2452746	23.584	ng/ul	98
45) 2-Nitroaniline	13.581	65	504770	22.557	ng/ul#	83
47) Dimethylphthalate	13.963	163	2997895	22.832	ng/ul	99
48) 2,6-Dinitrotoluene	14.075	165	581913	26.287	ng/ul	89
50) Acenaphthylene	14.216	152	3829624	22.469	ng/ul	99
51) 3-Nitroaniline	14.404	138	523024	23.779	ng/ul#	89
52) Acenaphthene	14.557	153	2489236	22.357	ng/ul	100
53) 2,4-Dinitrophenol	14.604	184	196657	25.463	ng/ul	96
55) 4-Nitrophenol	14.710	109	275519	20.074	ng/ul	91
56) Dibenzofuran	14.892	168	3431443	22.543	ng/ul	99
57) 2,4-Dinitrotoluene	14.857	165	760374	25.418	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	15.116	232	668660	24.615	ng/ul	97
59) Diethylphthalate	15.328	149	2826044	21.426	ng/ul	99
61) Fluorene	15.545	166	2655766	21.394	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.539	204	1444367	22.914	ng/ul	97
63) 4-Nitroaniline	15.563	138	470752	22.679	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.622	198	363557	27.982	ng/ul	96
67) N-Nitrosodiphenylamine	15.757	169	2220089	23.790	ng/ul	100
68) 4-Bromophenyl-phenylether	16.439	248	862994	24.839	ng/ul	95
69) Hexachlorobenzene	16.545	284	1024828	26.384	ng/ul	94
70) Atrazine	16.716	200	619520	21.746	ng/ul	97
71) Pentachlorophenol	16.892	266	510341	25.571	ng/ul	99
72) Phenanthrene	17.292	178	3842671	22.957	ng/ul	100
74) Anthracene	17.380	178	3693735	21.862	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.292	216	1385402	29.289	ng/ul	99
76) Pentachlorobenzene	14.810	250	1310385	28.519	ng/ul	98
77) Carbazole	17.657	167	3101438	22.658	ng/ul	99
78) Di-n-butylphthalate	18.221	149	3993358	20.974	ng/ul	99
80) Fluoranthene	19.269	202	3920490	20.104	ng/ul	97
82) Pyrene	19.621	202	3949771	20.114	ng/ul	97
83) Butylbenzylphthalate	20.533	149	1326567	18.255	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.315	252	1175986	23.706	ng/ul	99
85) Benzo(a)anthracene	21.368	228	3853258	23.052	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.351	149	1910364	17.522	ng/ul	100
87) Chrysene	21.421	228	3563207	23.426	ng/ul	100
89) Di-n-octyl phthalate	22.386	149	3140183	16.992	ng/ul	100
90) Benzo(b)fluoranthene	23.133	252	4227229	23.185	ng/ul	98
91) Benzo(k)fluoranthene	23.180	252	3952688	21.778	ng/ul	99
93) Benzo(a)pyrene	23.792	252	3931401	23.447	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.680	276	4919090m	25.372	ng/ul	
95) Dibenzo(a,h)anthracene	26.762	278	4049884	25.516	ng/ul	98
96) Benzo(g,h,i)perylene	27.521	276	4045390m	25.764	ng/ul	

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



#2
1,4-Dioxane
Concen: 7.803 ng/uL
RT: 3.305 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP018413.D
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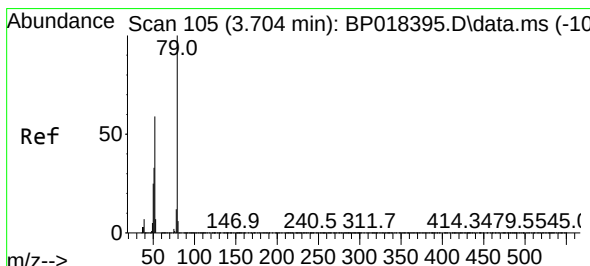
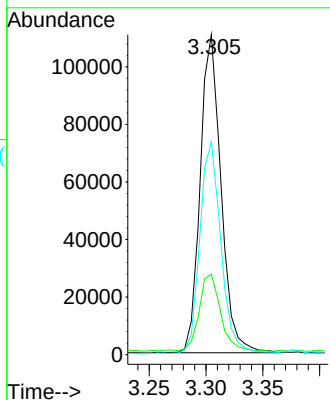
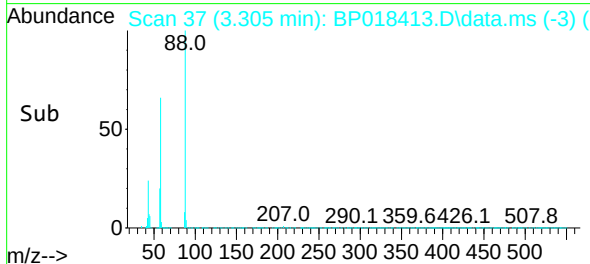
Instrument :
BNA_P
ClientSampleId :
SLCS280



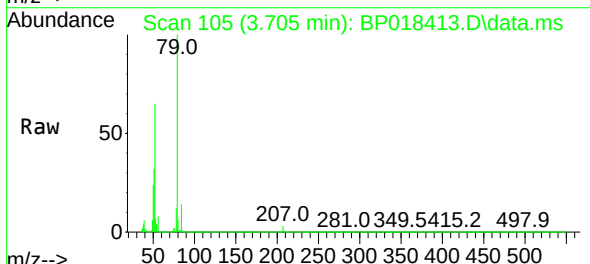
Tgt Ion: 88 Resp: 141033
Ion Ratio Lower Upper
88 100
43 25.1 26.9 40.3
58 66.5 59.6 89.4

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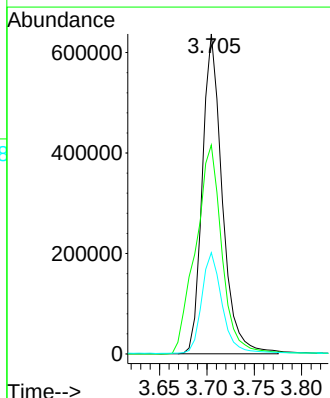
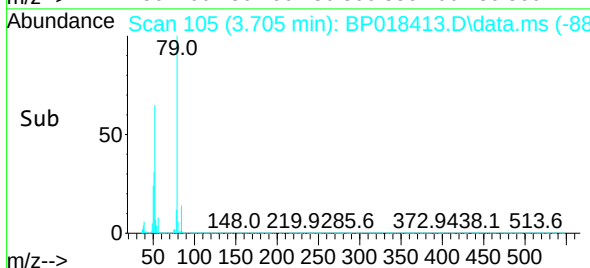
Reviewed By :Yogesh Patel 11/28/2023
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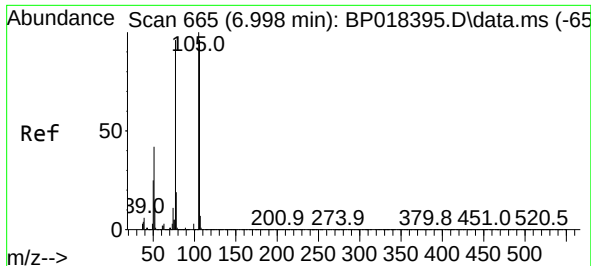


#5
Pyridine
Concen: 19.998 ng/uL
RT: 3.705 min Scan# 105
Delta R.T. 0.000 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19



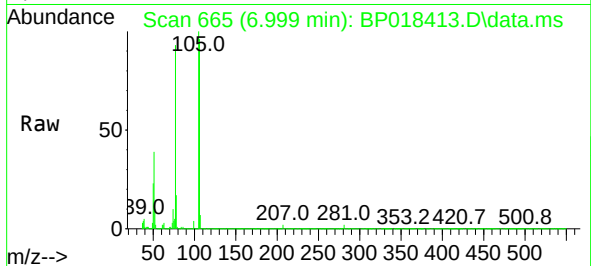
Tgt Ion: 79 Resp: 933363
Ion Ratio Lower Upper
79 100
52 65.3 57.7 86.5
51 31.7 27.8 41.8





#6
Benzaldehyde
Concen: 22.234 ng/ul
RT: 6.999 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19

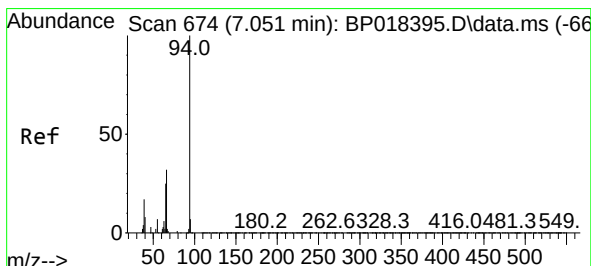
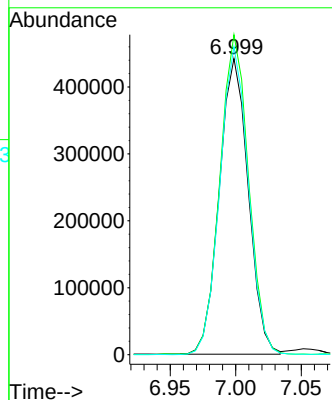
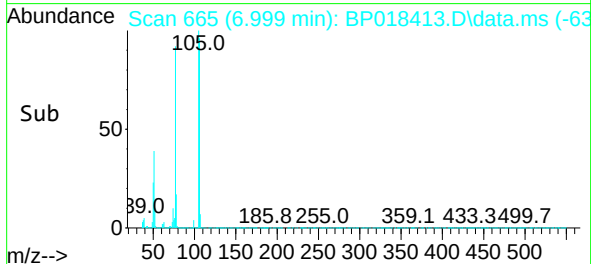
Instrument :
BNA_P
ClientSampleId :
SLCS280



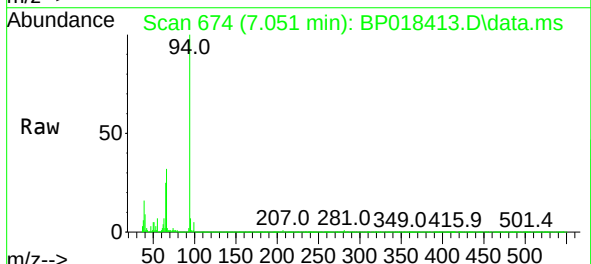
Tgt Ion: 77 Resp: 678875
Ion Ratio Lower Upper
77 100
105 108.1 81.5 122.3
106 104.0 77.9 116.9

Manual Integrations
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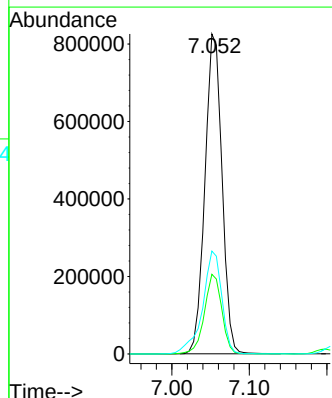
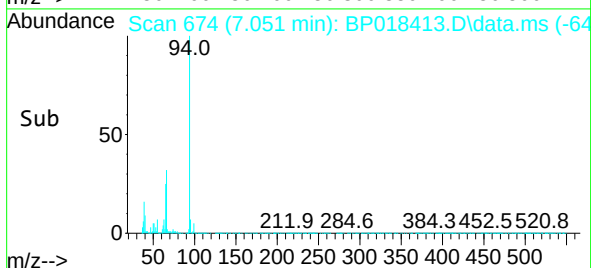
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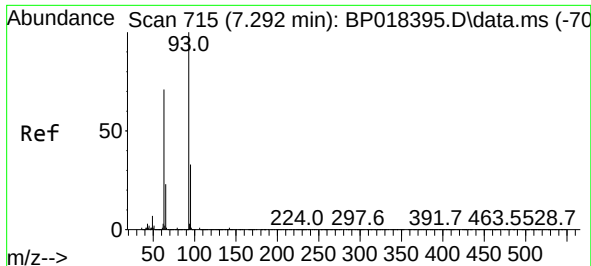


#8
Phenol
Concen: 22.296 ng/ul
RT: 7.051 min Scan# 674
Delta R.T. 0.000 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19



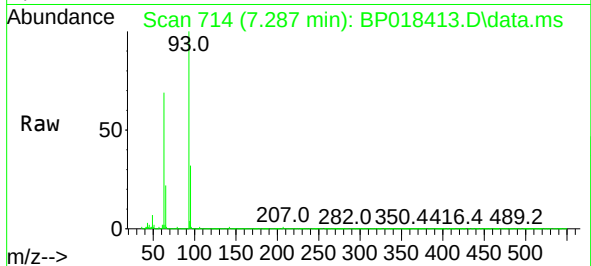
Tgt Ion: 94 Resp: 1261890
Ion Ratio Lower Upper
94 100
65 24.9 21.2 31.8
66 32.2 28.0 42.0





#10
Bis(2-Chloroethyl)ether
Concen: 22.027 ng/ul
RT: 7.287 min Scan# 715
Delta R.T. -0.006 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19

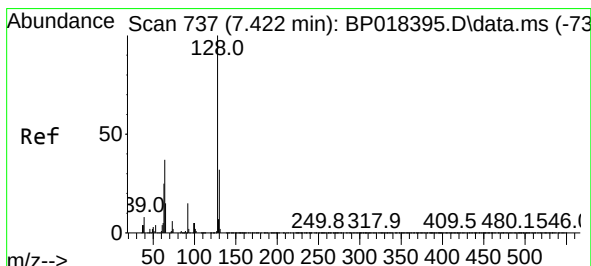
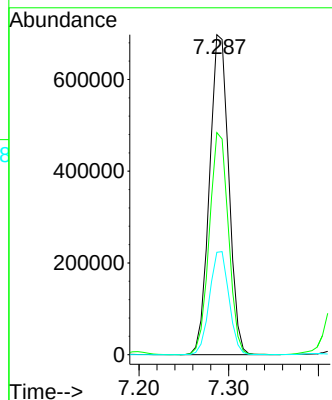
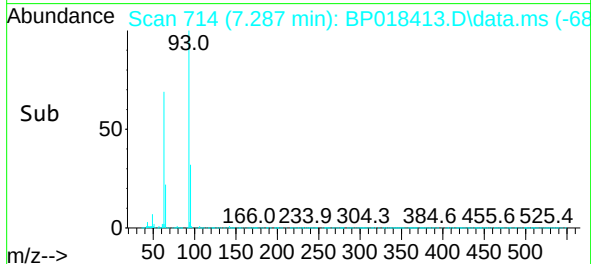
Instrument :
BNA_P
ClientSampleId :
SLCS280



Tgt Ion: 93 Resp: 1038434
Ion Ratio Lower Upper
93 100
63 69.4 58.2 87.4
95 32.0 25.6 38.4

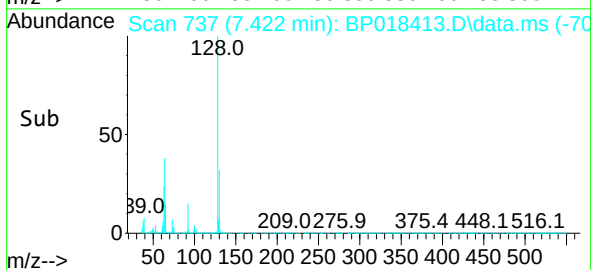
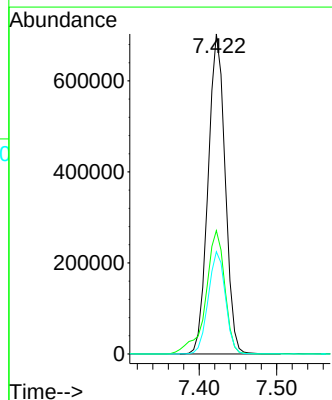
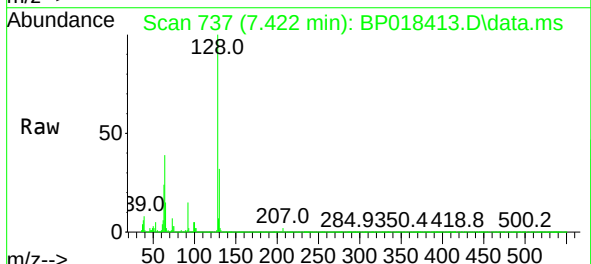
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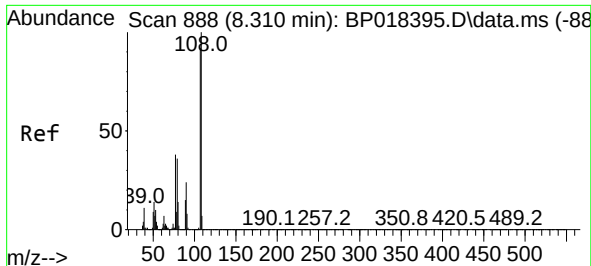
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 12/01/2023



#12
2-Chlorophenol
Concen: 22.133 ng/ul
RT: 7.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19

Tgt Ion:128 Resp: 1075690
Ion Ratio Lower Upper
128 100
64 38.5 34.8 52.2
130 31.9 25.5 38.3





#13

2-Methylphenol

Concen: 21.995 ng/ul

RT: 8.304 min Scan# 888

Delta R.T. -0.006 min

Lab File: BP018413.D

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Tgt Ion:108 Resp: 969628

Ion Ratio Lower Upper

108 100

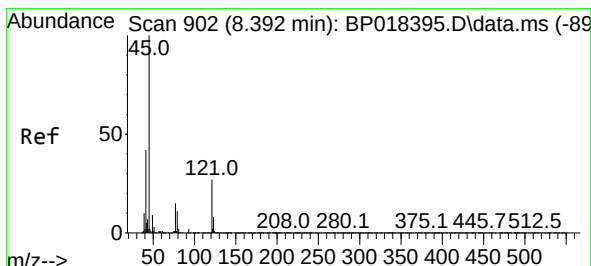
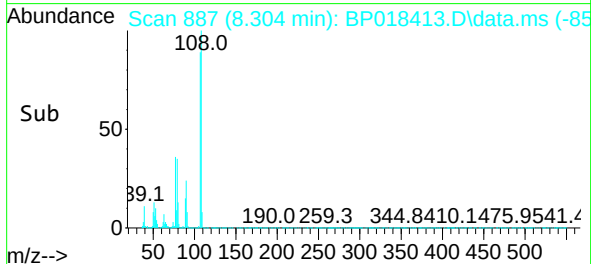
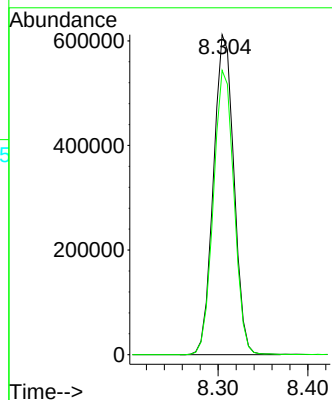
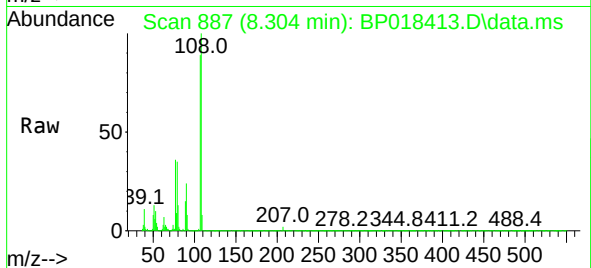
107 88.8 70.9 106.3

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 18.565 ng/ul

RT: 8.387 min Scan# 901

Delta R.T. -0.006 min

Lab File: BP018413.D

Acq: 27 Nov 2023 22:19

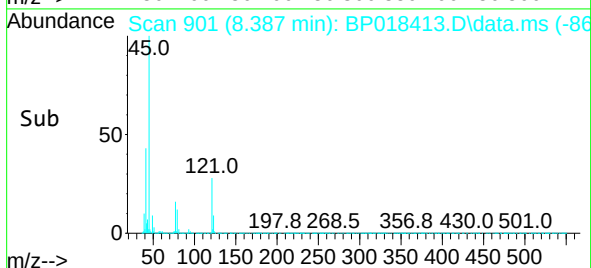
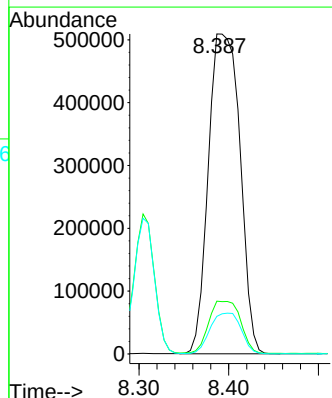
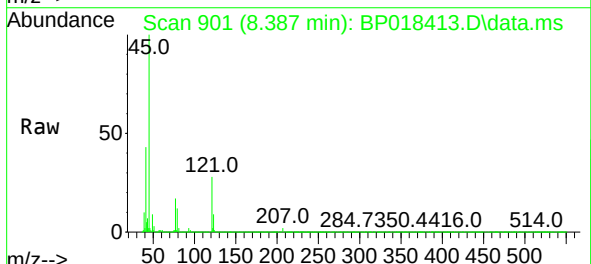
Tgt Ion: 45 Resp: 1244115

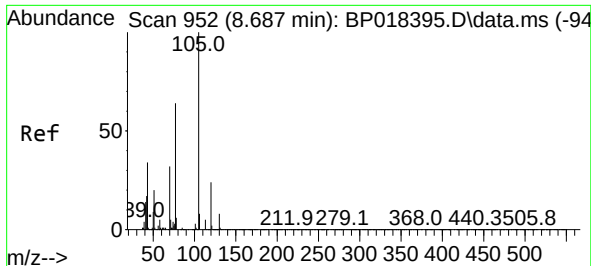
Ion Ratio Lower Upper

45 100

77 16.5 11.4 17.2

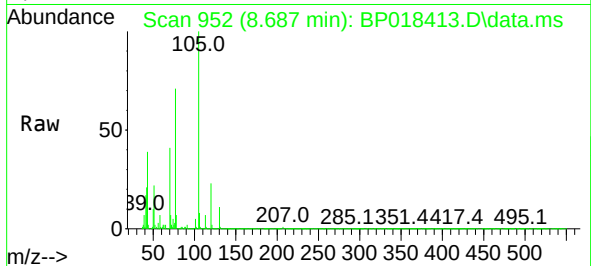
79 11.8 8.4 12.6





#16
Acetophenone
Concen: 21.662 ng/ul
RT: 8.687 min Scan# 911
Delta R.T. 0.000 min
Lab File: BP018413.D
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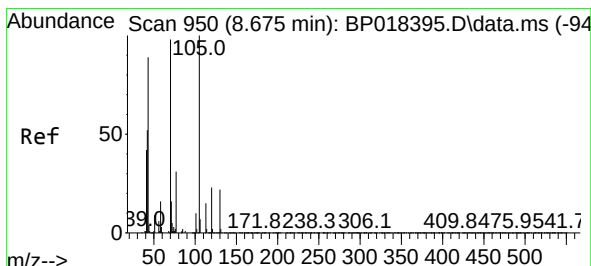
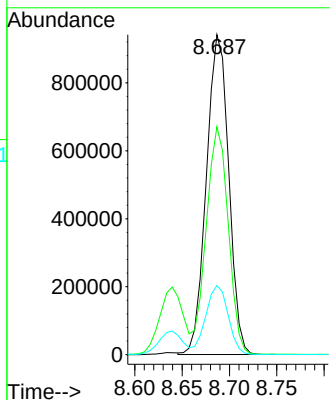
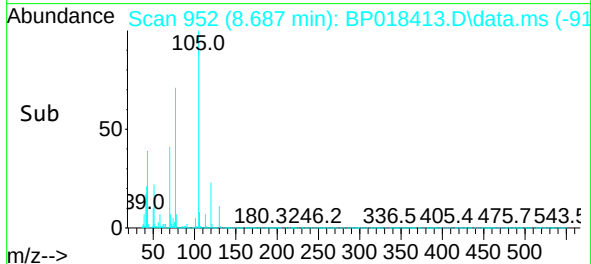
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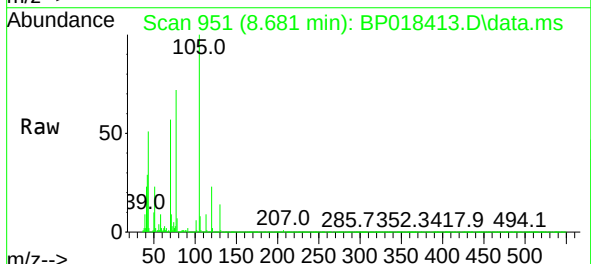
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Ion Ratio Lower Upper
105 100
77 71.2 59.5 89.3
51 21.6 20.5 30.7

Manual Integrations
APPROVED

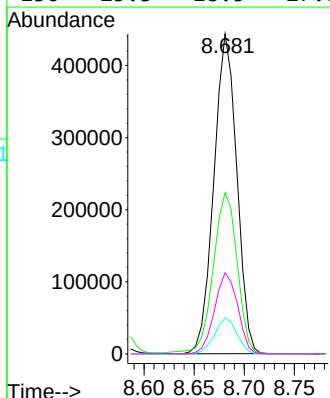
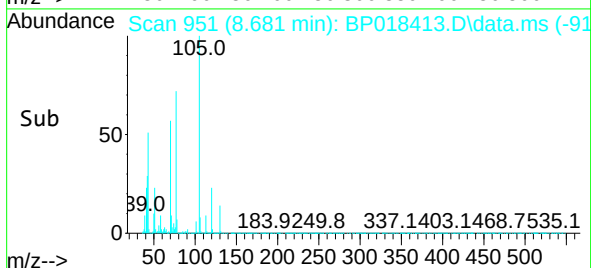
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 12/01/2023

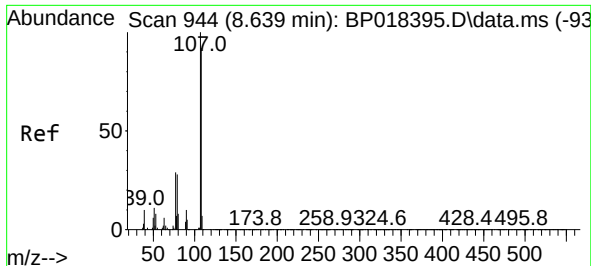


#17
N-Nitroso-di-n-propylamine
Concen: 17.684 ng/ul
RT: 8.681 min Scan# 951
Delta R.T. 0.006 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19



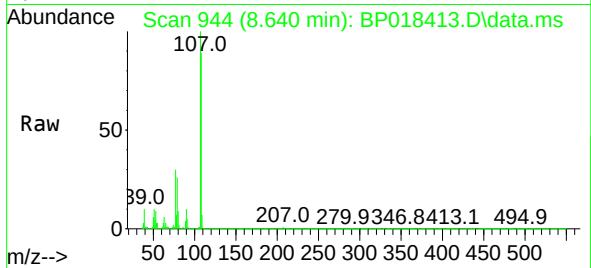
Tgt Ion: 70 Resp: 703854
Ion Ratio Lower Upper
70 100
42 50.4 46.8 70.2
101 11.2 8.4 12.6
130 25.3 18.5 27.7





#18
4-Methylphenol
Concen: 22.080 ng/ul
RT: 8.640 min Scan# 944
Delta R.T. 0.000 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19

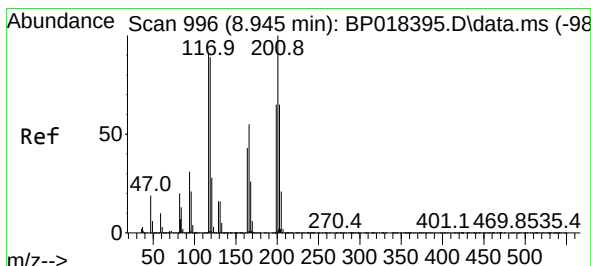
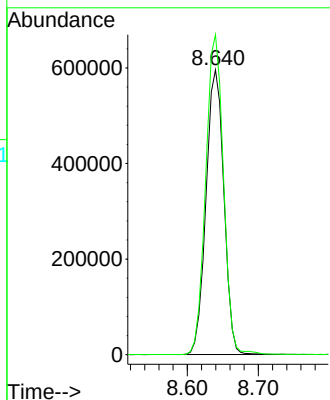
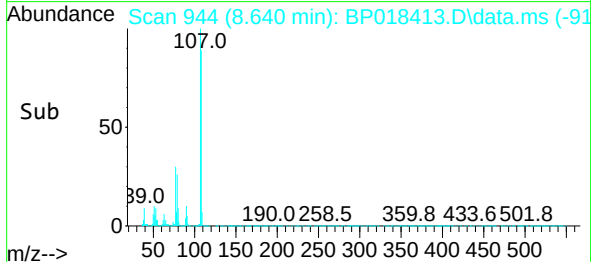
Instrument :
BNA_P
ClientSampleId :
SLCS280



Tgt Ion:108 Resp: 1039414
Ion Ratio Lower Upper
108 100
107 112.3 89.5 134.3

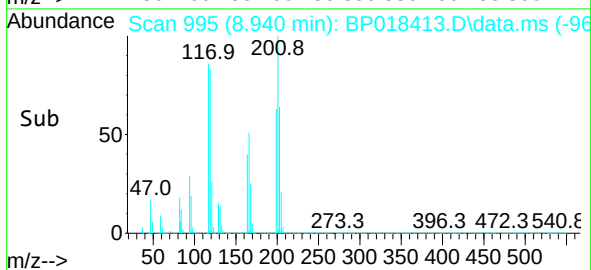
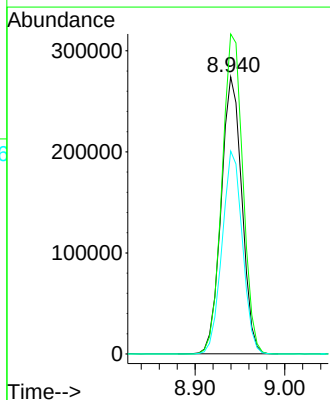
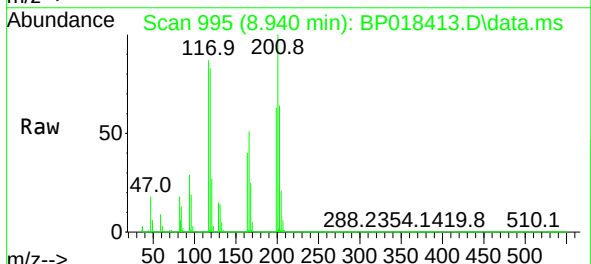
Manual Integrations
APPROVED

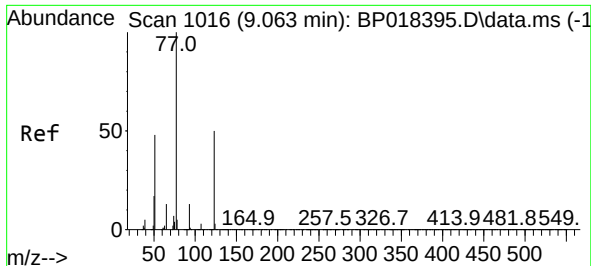
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 12/01/2023



#19
Hexachloroethane
Concen: 21.614 ng/ul
RT: 8.940 min Scan# 995
Delta R.T. -0.006 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19

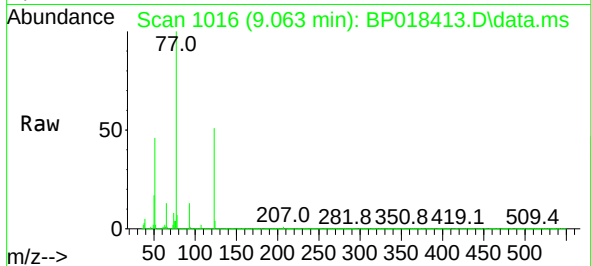
Tgt Ion:117 Resp: 438682
Ion Ratio Lower Upper
117 100
201 115.5 85.6 128.4
199 73.2 54.2 81.4





#22
Nitrobenzene
Concen: 22.021 ng/ul
RT: 9.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19

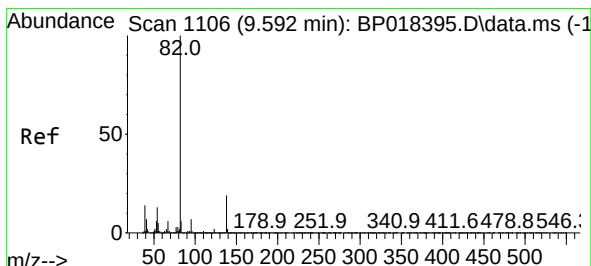
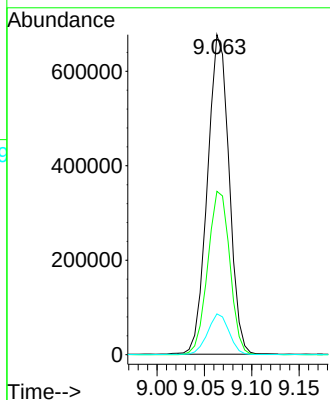
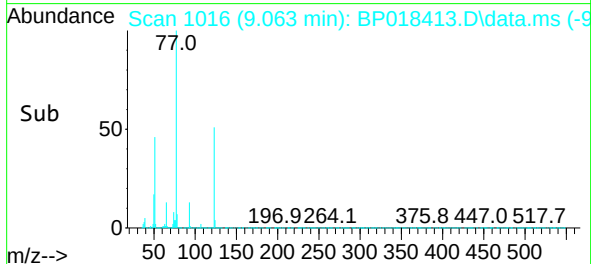
Instrument :
BNA_P
ClientSampleId :
SLCS280



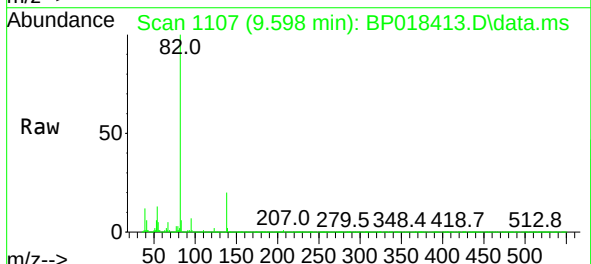
Tgt Ion: 77 Resp: 107356
Ion Ratio Lower Upper
77 100
123 51.0 37.7 56.5
65 12.7 10.5 15.7

Manual Integrations
APPROVED

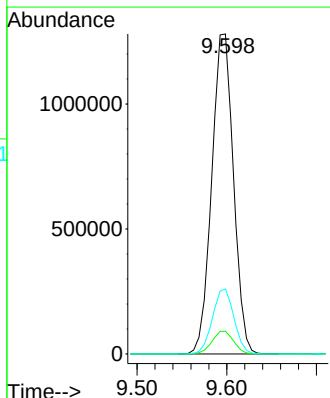
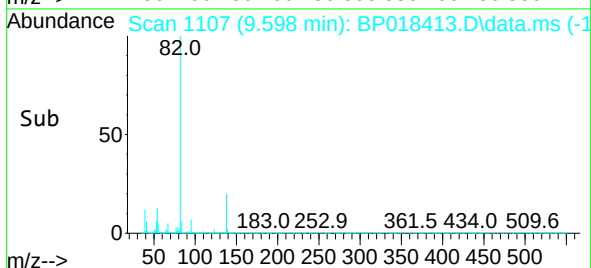
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 12/01/2023

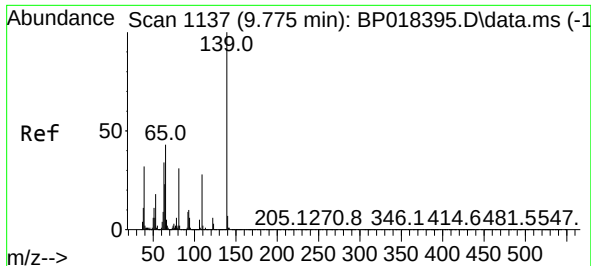


#23
Isophorone
Concen: 19.809 ng/ul
RT: 9.598 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19



Tgt Ion: 82 Resp: 2152456
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 20.3 14.9 22.3





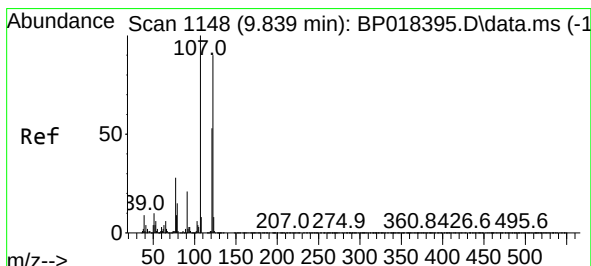
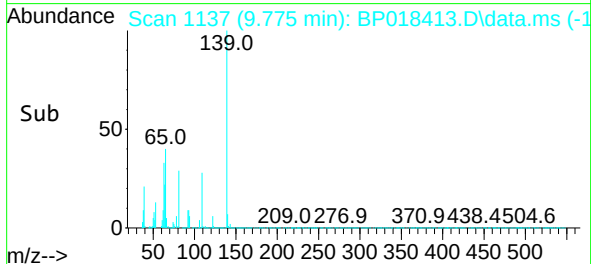
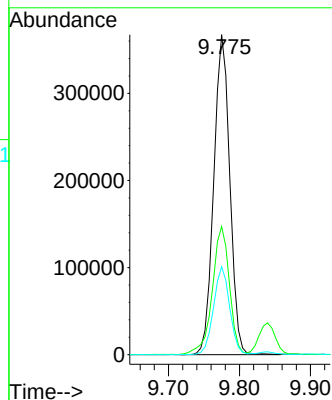
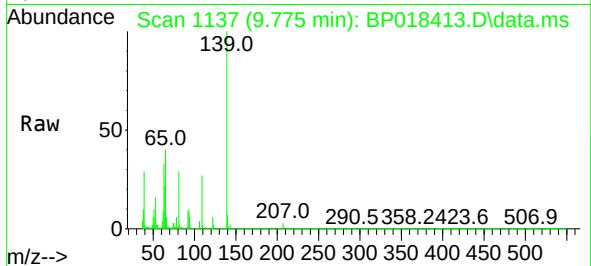
#25
2-Nitrophenol
Concen: 26.671 ng/ul
RT: 9.775 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19

Instrument :
BNA_P
ClientSampleId :
SLCS280

Tgt Ion:139 Resp: 576715
Ion Ratio Lower Upper
139 100
65 40.1 38.3 57.5
109 27.5 23.4 35.0

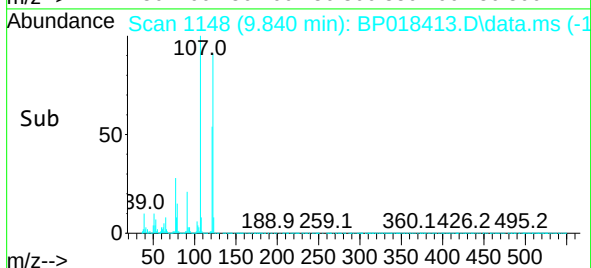
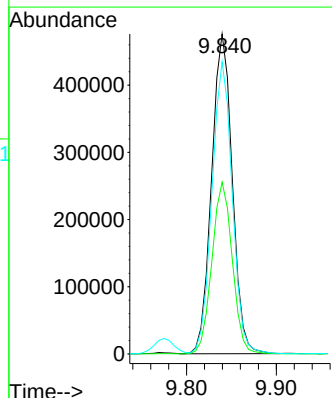
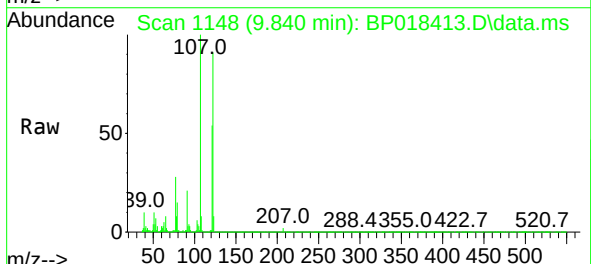
Manual Integrations
APPROVED

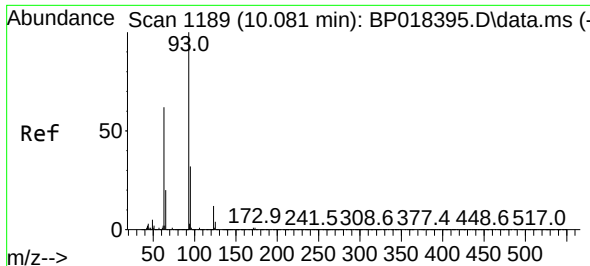
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 12/01/2023



#26
2,4-Dimethylphenol
Concen: 15.675 ng/ul
RT: 9.840 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19

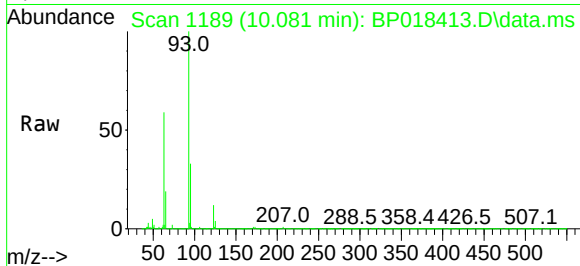
Tgt Ion:107 Resp: 761003
Ion Ratio Lower Upper
107 100
121 53.7 40.0 60.0
122 91.3 70.4 105.6





#27
Bis(2-Chloroethoxy)methane
Concen: 21.412 ng/ul
RT: 10.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19

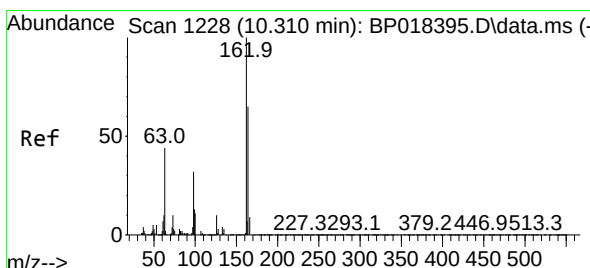
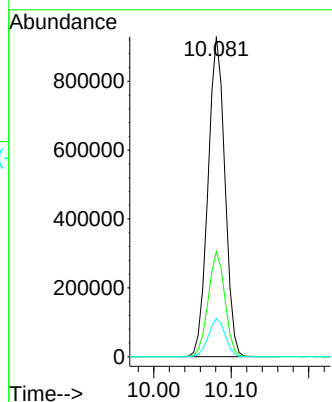
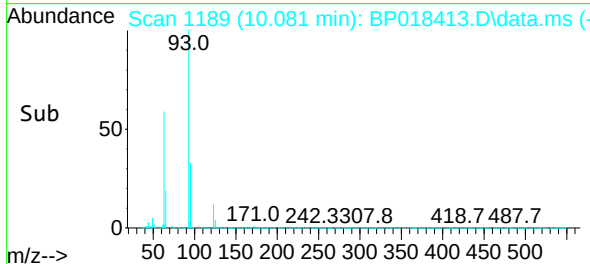
Instrument :
BNA_P
ClientSampleId :
SLCS280



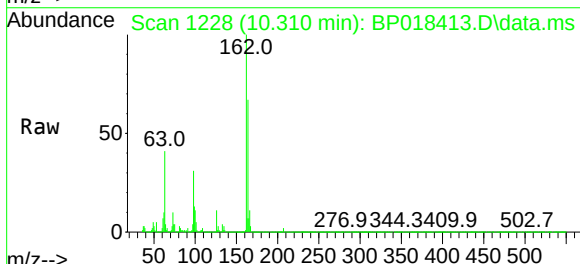
Tgt Ion: 93 Resp: 140514
Ion Ratio Lower Upper
93 100
95 32.8 26.0 39.0
123 11.9 9.1 13.7

Manual Integrations
APPROVED

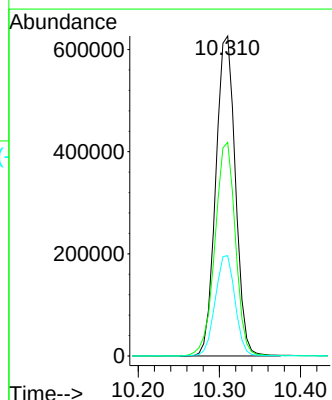
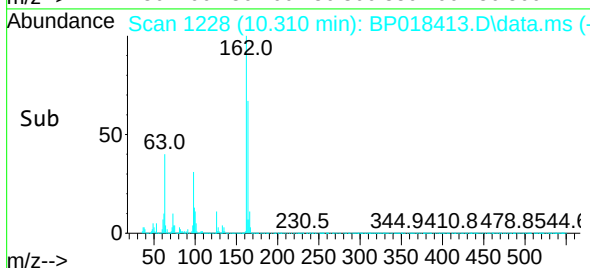
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 12/01/2023

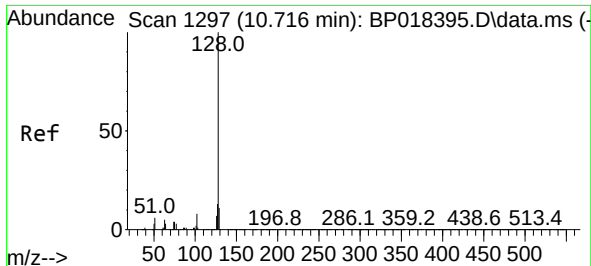


#29
2,4-Dichlorophenol
Concen: 23.717 ng/ul
RT: 10.310 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19



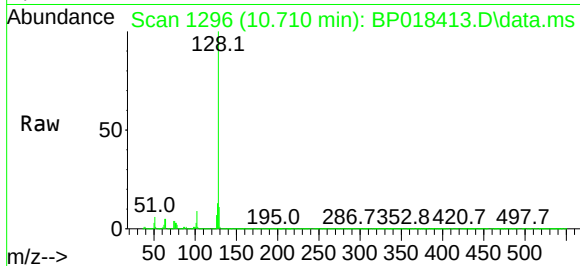
Tgt Ion:162 Resp: 1053356
Ion Ratio Lower Upper
162 100
164 66.7 53.0 79.6
98 31.3 27.7 41.5





#30
Naphthalene
Concen: 22.058 ng/u1
RT: 10.710 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19

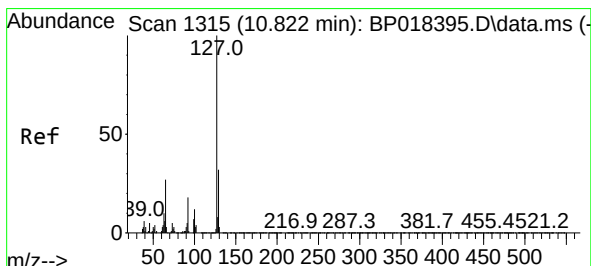
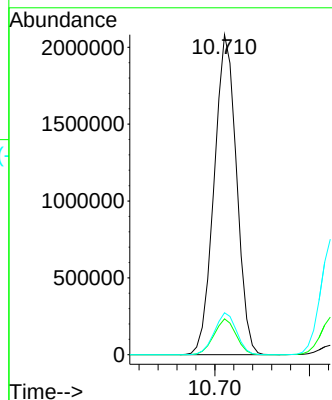
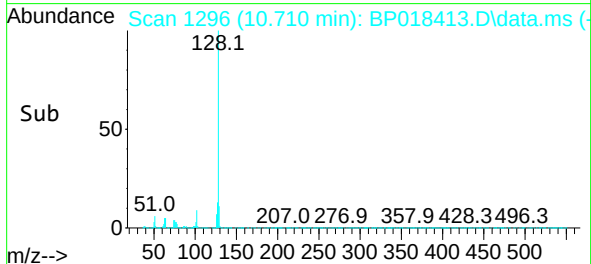
Instrument :
BNA_P
ClientSampleId :
SLCS280



Tgt Ion:128 Resp: 341797
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.1 10.4 15.6

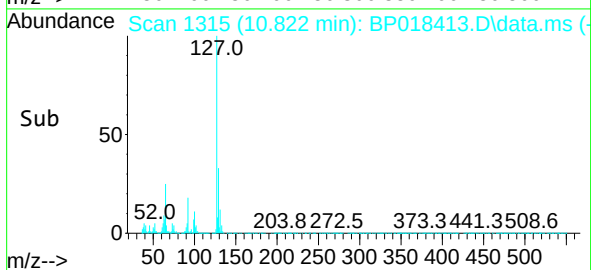
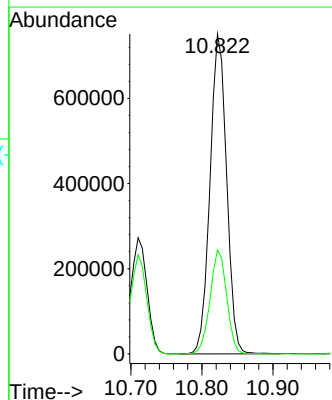
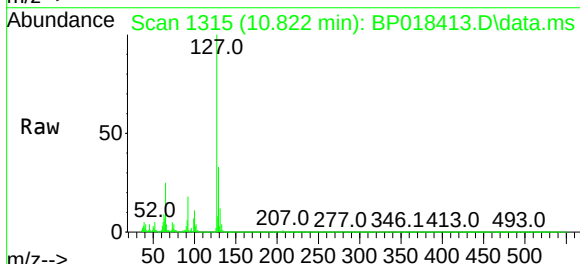
Manual Integrations
APPROVED

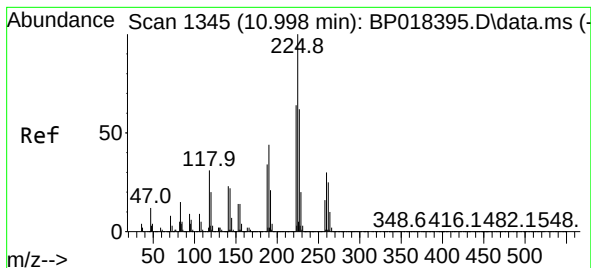
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 12/01/2023



#32
4-Chloroaniline
Concen: 20.669 ng/u1
RT: 10.822 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19

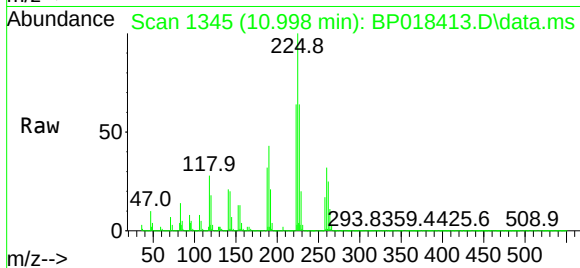
Tgt Ion:127 Resp: 1219735
Ion Ratio Lower Upper
127 100
129 32.6 25.8 38.8





#33
Hexachlorobutadiene
Concen: 24.909 ng/ul
RT: 10.998 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19

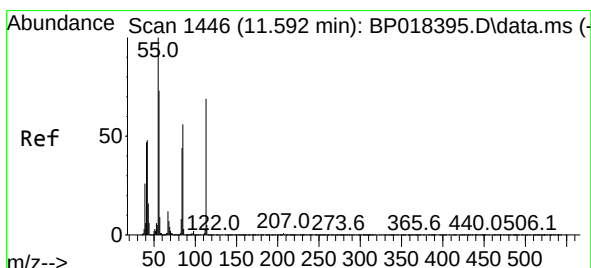
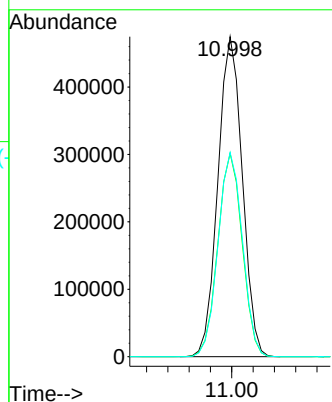
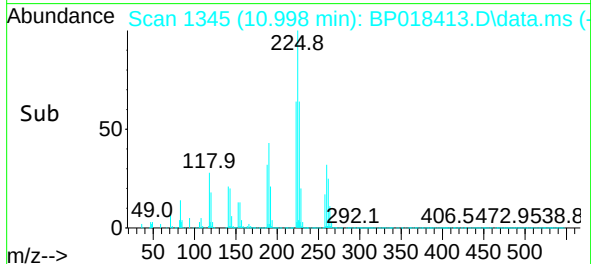
Instrument :
BNA_P
ClientSampleId :
SLCS280



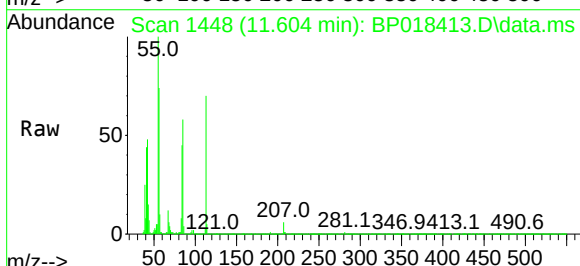
Tgt Ion:225 Resp: 75454
Ion Ratio Lower Upper
225 100
223 63.5 50.2 75.4
227 63.8 50.4 75.6

Manual Integrations
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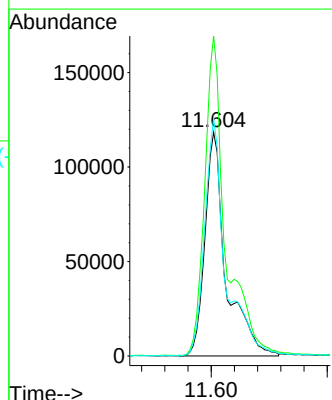
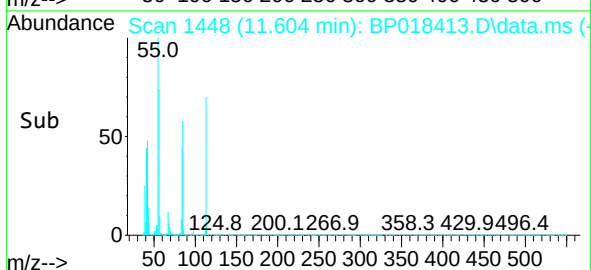
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 12/01/2023

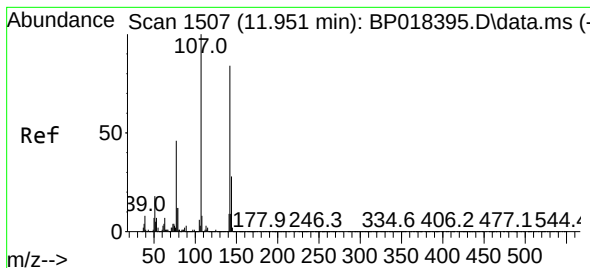


#34
Caprolactam
Concen: 23.378 ng/ul m
RT: 11.604 min Scan# 1448
Delta R.T. 0.012 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19



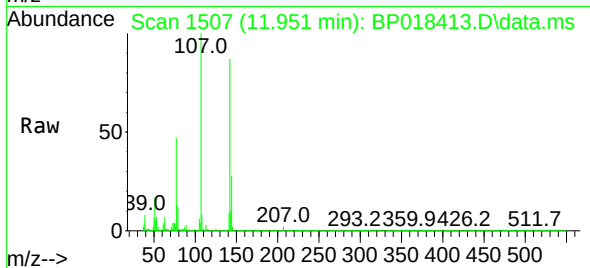
Tgt Ion:113 Resp: 299214
Ion Ratio Lower Upper
113 100
55 143.0 129.0 193.4
56 106.3 94.8 142.2





#35
4-Chloro-3-methylphenol
Concen: 20.778 ng/ul
RT: 11.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19

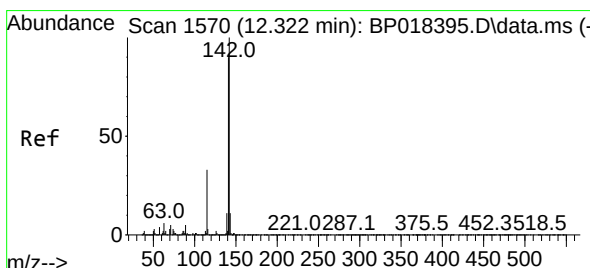
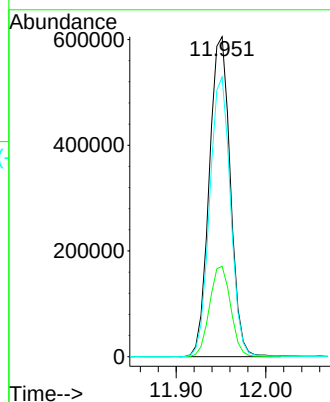
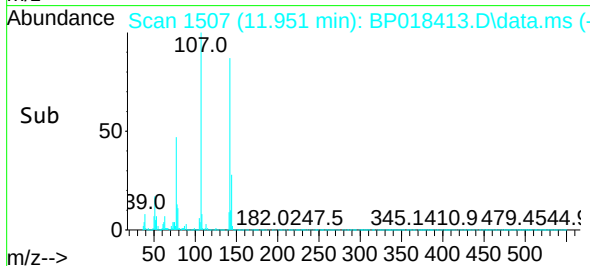
Instrument :
BNA_P
ClientSampleId :
SLCS280



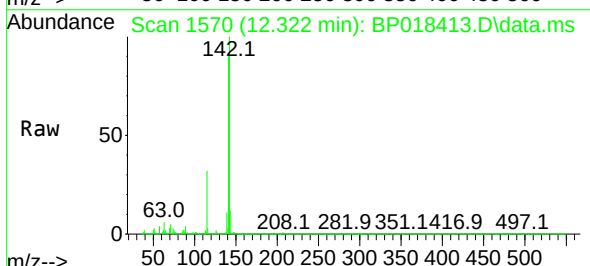
Tgt Ion:107 Resp: 986702
Ion Ratio Lower Upper
107 100
144 28.3 21.6 32.4
142 87.4 65.4 98.0

Manual Integrations
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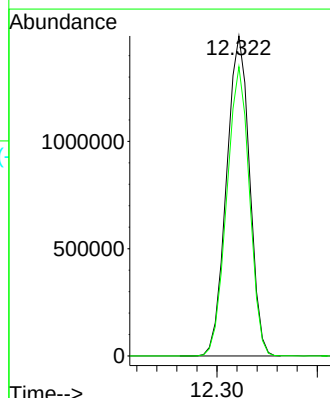
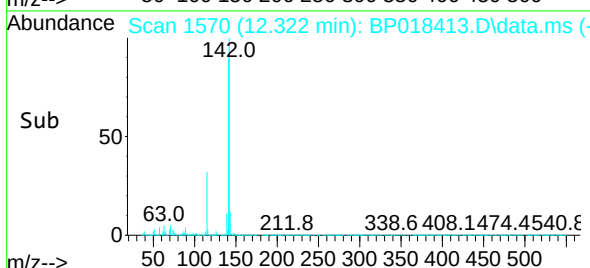
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 12/01/2023

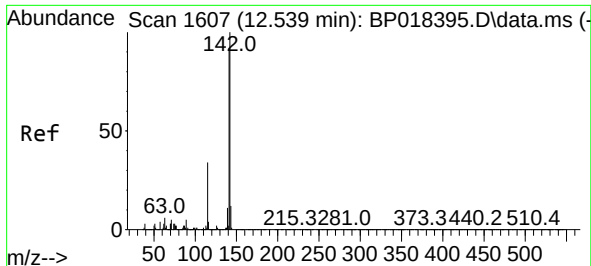


#36
2-Methylnaphthalene
Concen: 21.711 ng/ul
RT: 12.322 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19



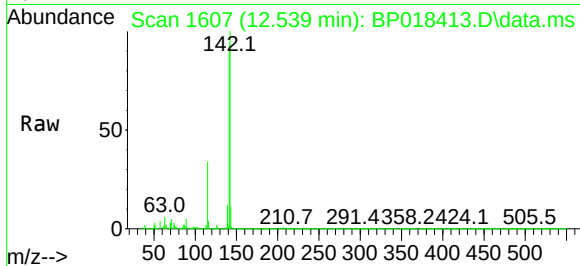
Tgt Ion:142 Resp: 2380985
Ion Ratio Lower Upper
142 100
141 90.4 71.0 106.4





#37
1-Methylnaphthalene
Concen: 21.052 ng/ul
RT: 12.539 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19

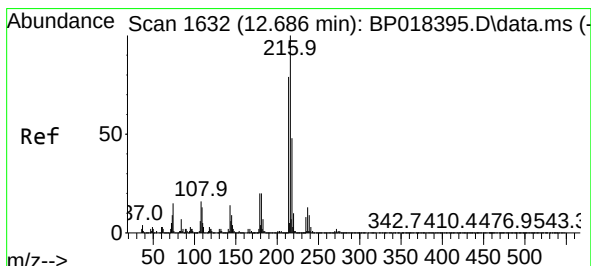
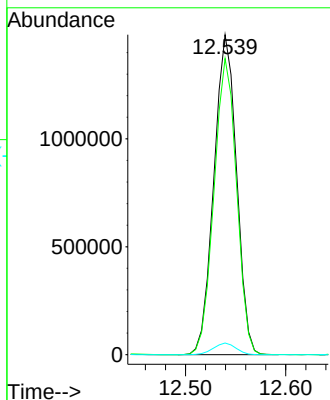
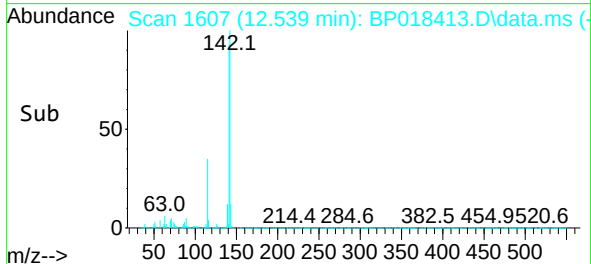
Instrument :
BNA_P
ClientSampleId :
SLCS280



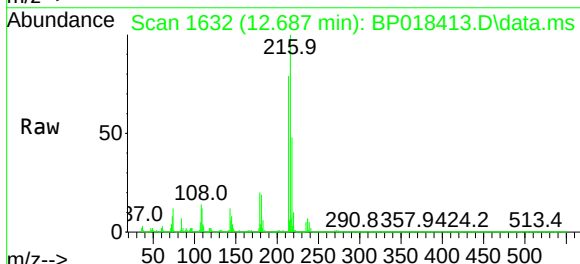
Tgt Ion:142 Resp: 232394
Ion Ratio Lower Upper
142 100
141 92.6 73.9 110.9
116 3.7 3.0 4.4

Manual Integrations
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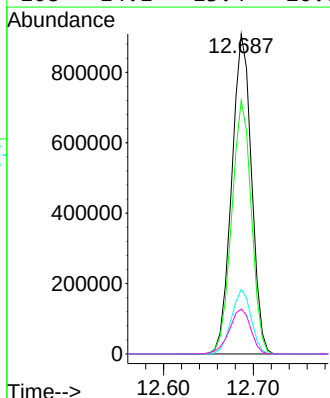
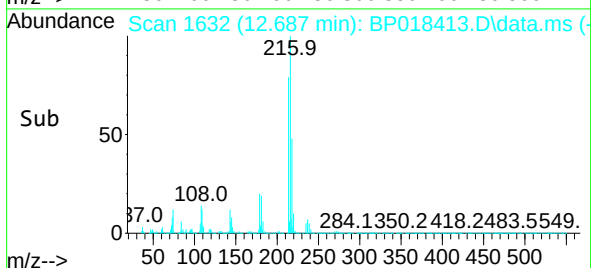
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 12/01/2023

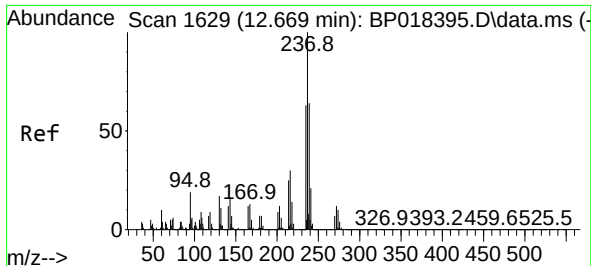


#39
1,2,4,5-Tetrachlorobenzene
Concen: 26.055 ng/ul
RT: 12.687 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19



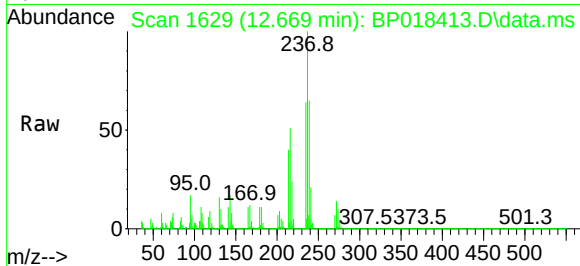
Tgt Ion:216 Resp: 1387786
Ion Ratio Lower Upper
216 100
214 79.2 63.3 94.9
179 20.2 17.3 25.9
108 14.1 13.4 20.0





#40
Hexachlorocyclopentadiene
Concen: 18.406 ng/ul
RT: 12.669 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19

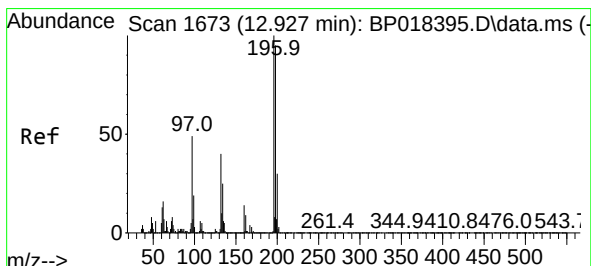
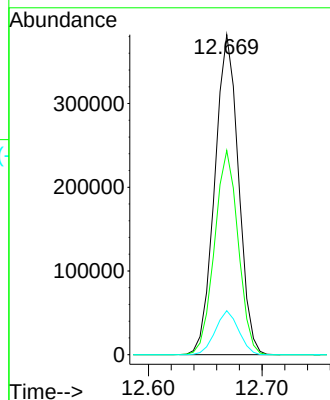
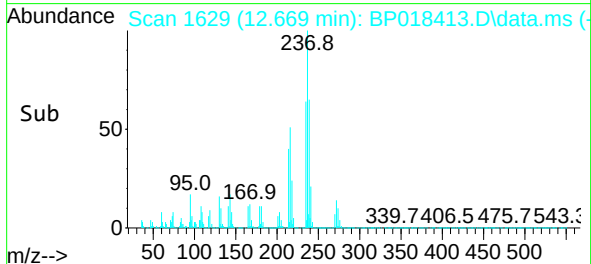
Instrument :
BNA_P
ClientSampleId :
SLCS280



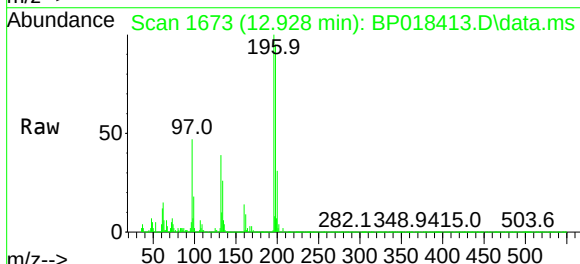
Tgt Ion:237 Resp: 55526
Ion Ratio Lower Upper
237 100
235 63.8 50.7 76.1
272 13.8 10.3 15.5

Manual Integrations
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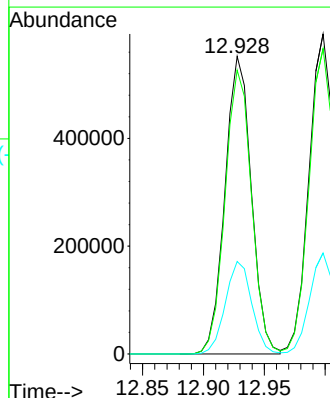
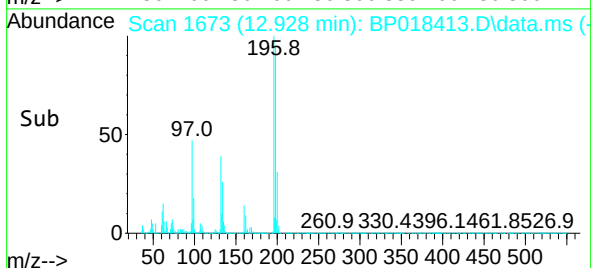
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 12/01/2023

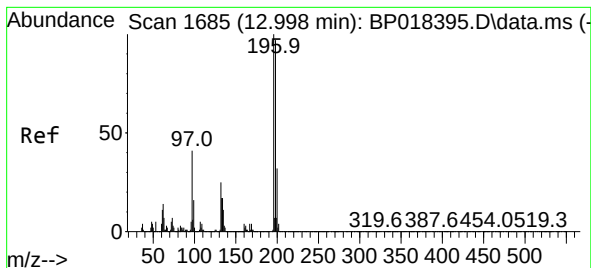


#41
2,4,6-Trichlorophenol
Concen: 26.001 ng/ul
RT: 12.928 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19



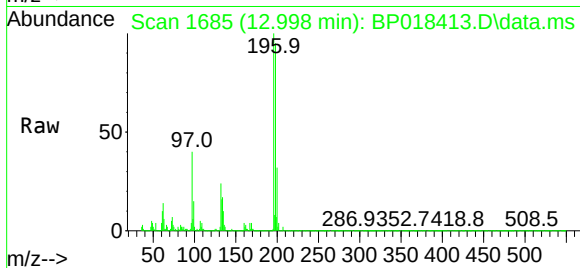
Tgt Ion:196 Resp: 831713
Ion Ratio Lower Upper
196 100
198 95.4 78.0 117.0
200 31.1 24.6 37.0





#42
2,4,5-Trichlorophenol
Concen: 25.514 ng/ul
RT: 12.998 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19

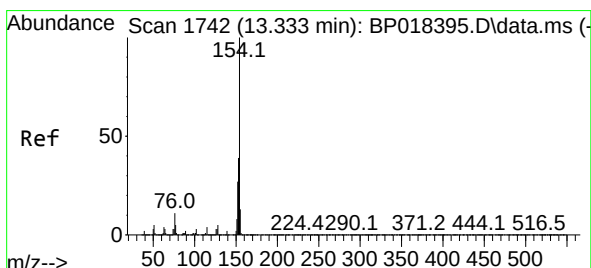
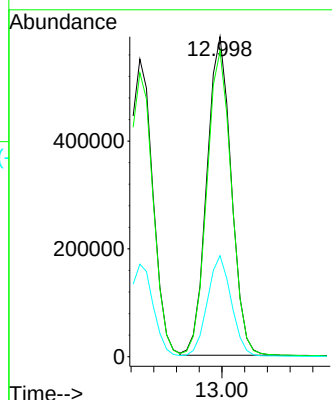
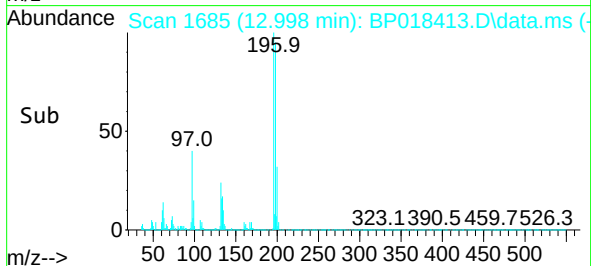
Instrument :
BNA_P
ClientSampleId :
SLCS280



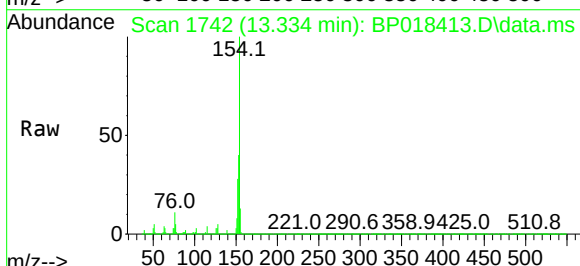
Tgt Ion:196 Resp: 882510
Ion Ratio Lower Upper
196 100
198 95.5 76.7 115.1
200 31.6 24.6 36.8

Manual Integrations
APPROVED

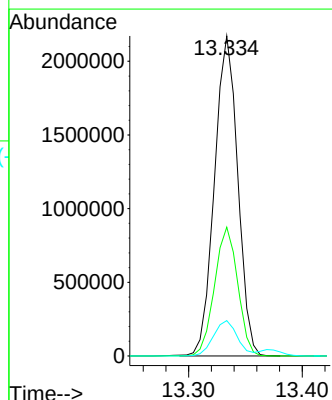
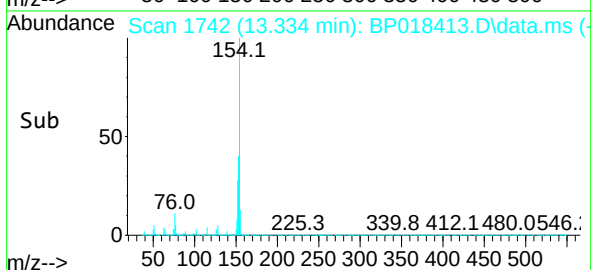
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 12/01/2023

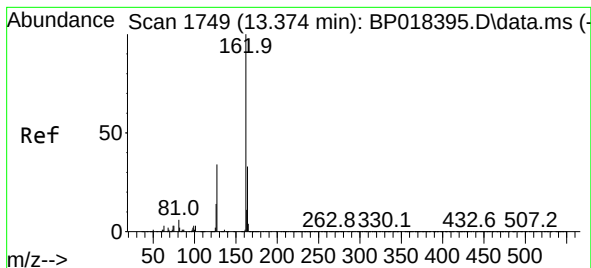


#43
1,1'-Biphenyl
Concen: 23.507 ng/ul
RT: 13.334 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19



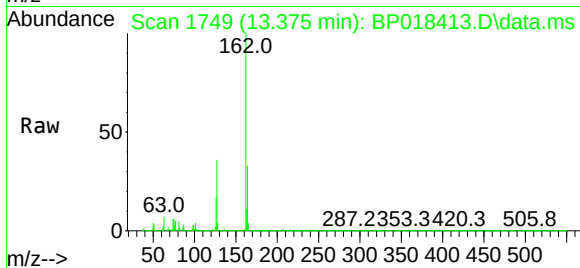
Tgt Ion:154 Resp: 3088866
Ion Ratio Lower Upper
154 100
153 40.3 32.2 48.2
76 11.0 9.9 14.9





#44
2-Chloronaphthalene
Concen: 23.584 ng/ul
RT: 13.375 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19

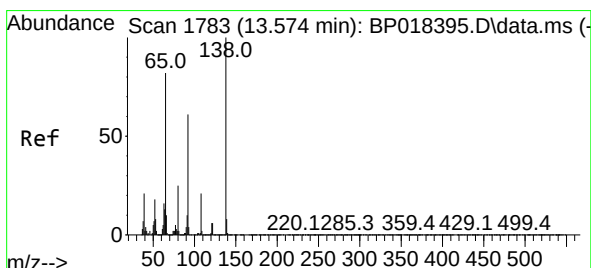
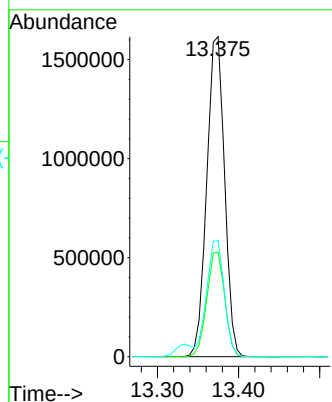
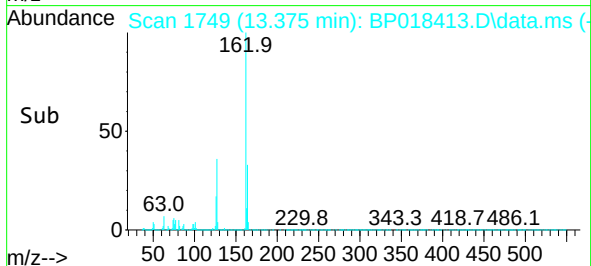
Instrument :
BNA_P
ClientSampleId :
SLCS280



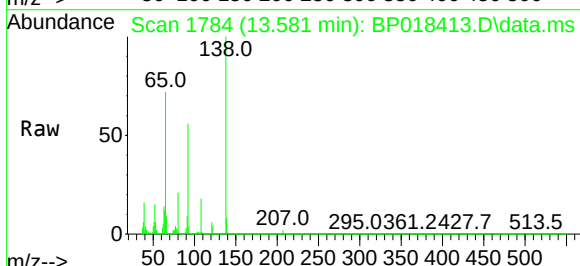
Tgt Ion:162 Resp: 2452740
Ion Ratio Lower Upper
162 100
164 32.6 26.2 39.4
127 36.3 30.6 45.8

Manual Integrations
APPROVED

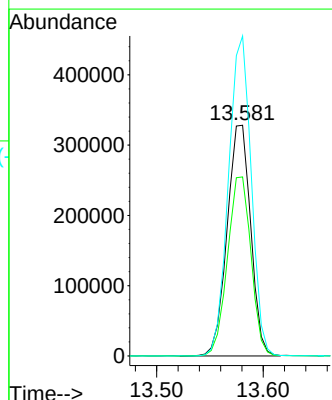
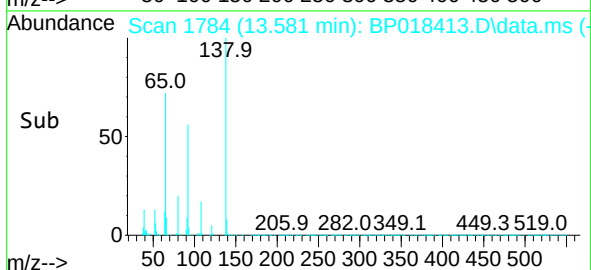
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 12/01/2023

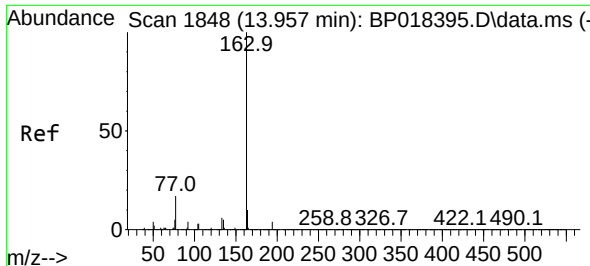


#45
2-Nitroaniline
Concen: 22.557 ng/ul
RT: 13.581 min Scan# 1784
Delta R.T. 0.006 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19



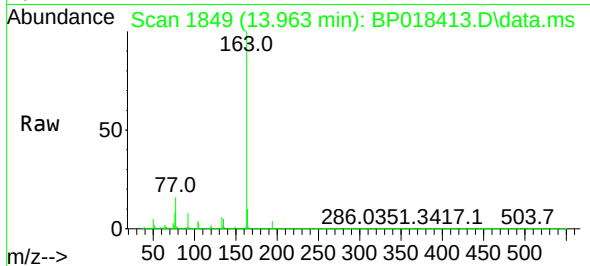
Tgt Ion: 65 Resp: 504770
Ion Ratio Lower Upper
65 100
92 77.6 57.4 86.2
138 138.7 90.6 136.0#





#47
Dimethylphthalate
Concen: 22.832 ng/ul
RT: 13.963 min Scan# 1849
Delta R.T. 0.006 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19

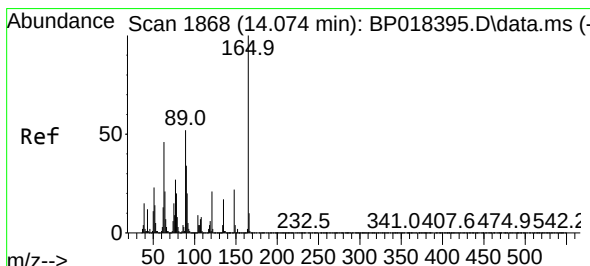
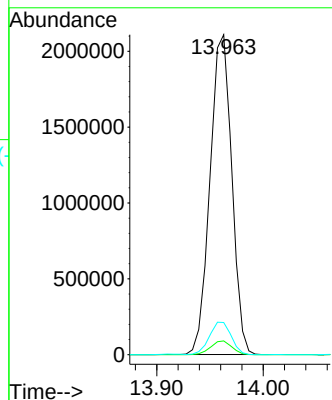
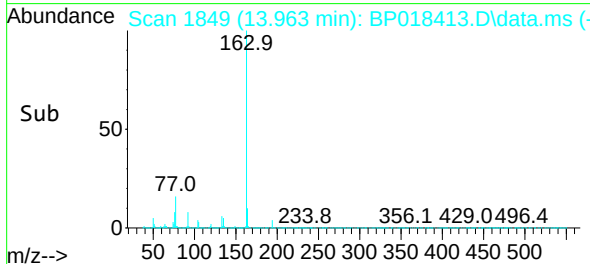
Instrument :
BNA_P
ClientSampleId :
SLCS280



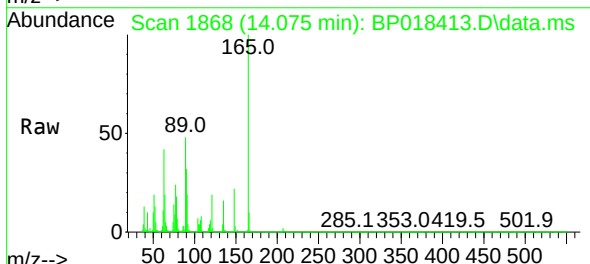
Tgt Ion:163 Resp: 299789
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 10.1 7.9 11.9

Manual Integrations
APPROVED

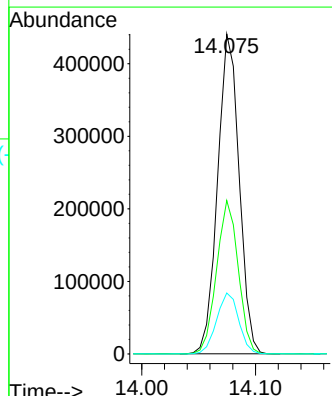
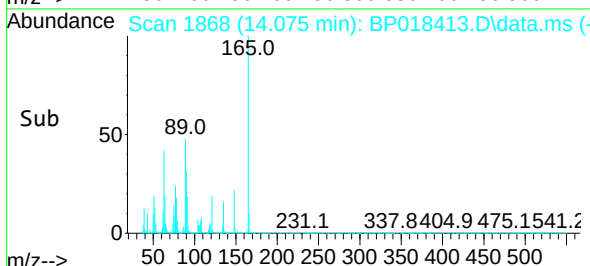
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 12/01/2023

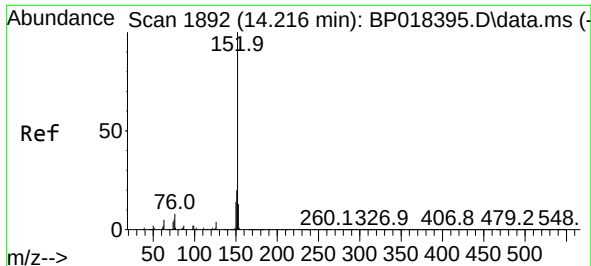


#48
2,6-Dinitrotoluene
Concen: 26.287 ng/ul
RT: 14.075 min Scan# 1868
Delta R.T. 0.000 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19



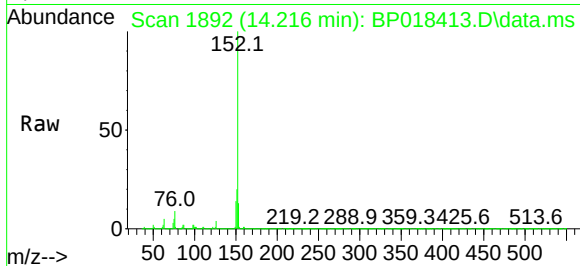
Tgt Ion:165 Resp: 581913
Ion Ratio Lower Upper
165 100
89 48.0 45.8 68.6
121 19.1 17.8 26.8





#50
Acenaphthylene
Concen: 22.469 ng/ul
RT: 14.216 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19

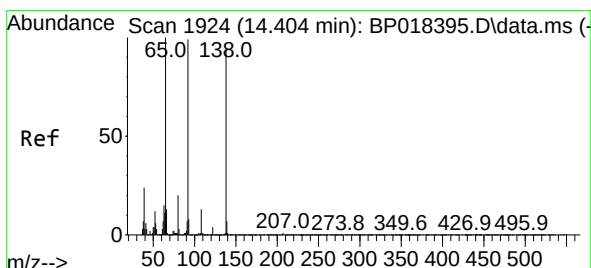
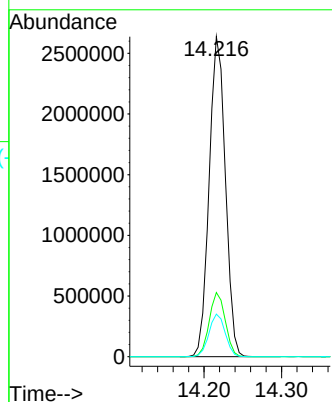
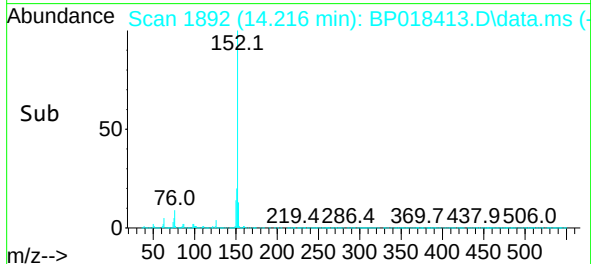
Instrument :
BNA_P
ClientSampleId :
SLCS280



Tgt Ion:152 Resp: 3829624
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.3 10.8 16.2

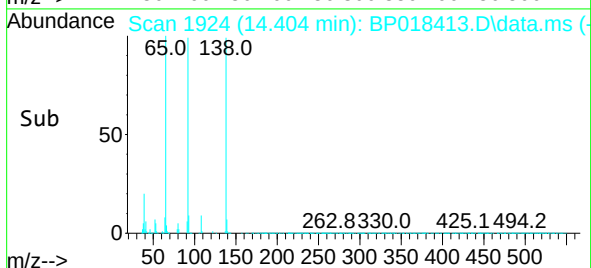
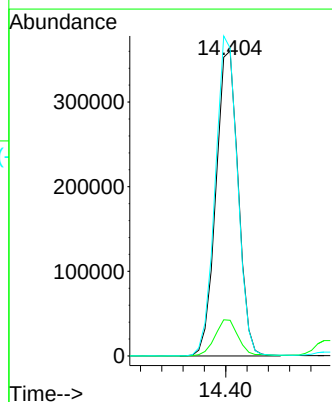
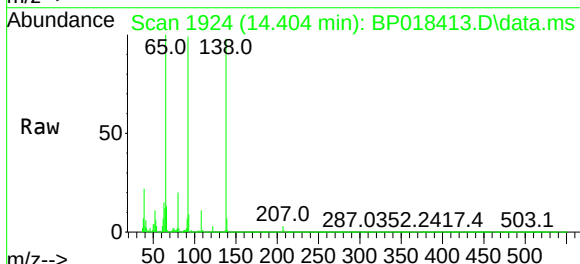
Manual Integrations
APPROVED

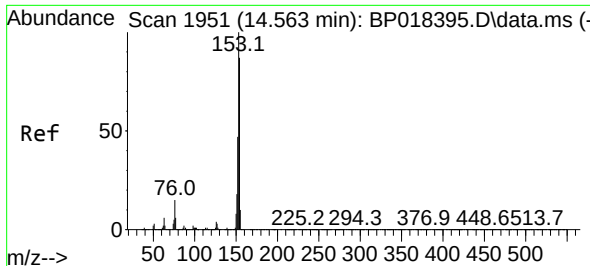
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 12/01/2023



#51
3-Nitroaniline
Concen: 23.779 ng/ul
RT: 14.404 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19

Tgt Ion:138 Resp: 523024
Ion Ratio Lower Upper
138 100
108 11.7 13.2 19.8#
92 101.0 90.2 135.4





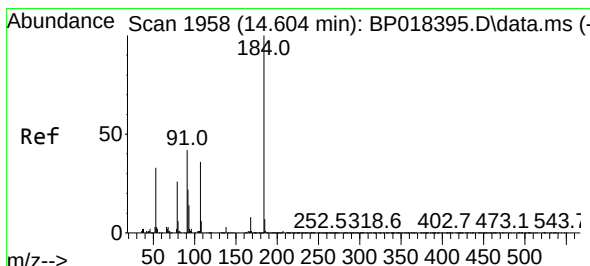
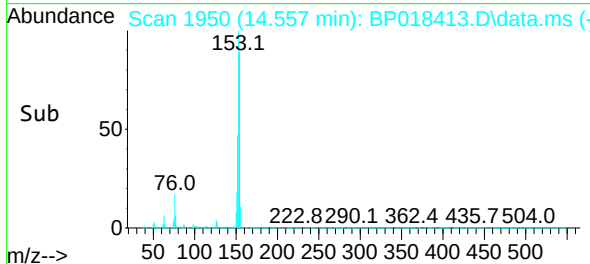
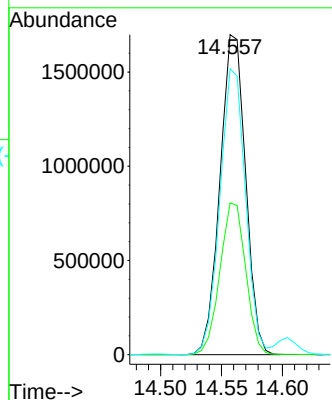
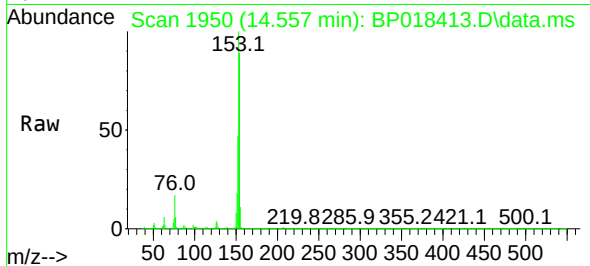
#52
Acenaphthene
Concen: 22.357 ng/ul
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19

Instrument :
BNA_P
ClientSampleId :
SLCS280

Tgt Ion:153 Resp: 2489230
Ion Ratio Lower Upper
153 100
152 47.5 37.8 56.8
154 89.4 71.2 106.8

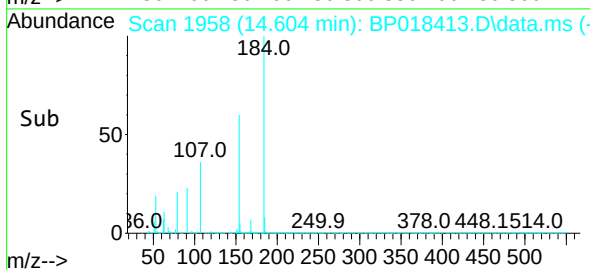
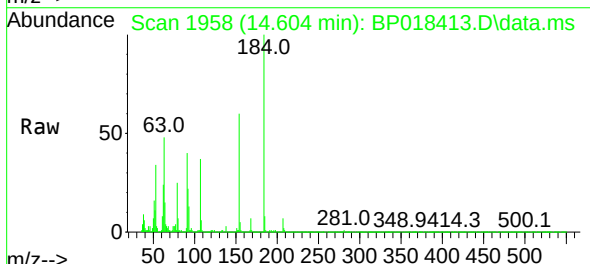
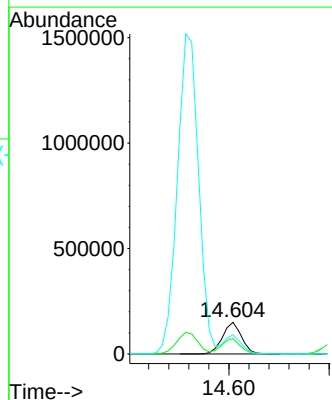
Manual Integrations
APPROVED

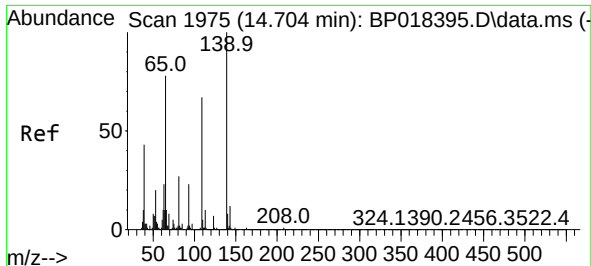
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 12/01/2023



#53
2,4-Dinitrophenol
Concen: 25.463 ng/ul
RT: 14.604 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19

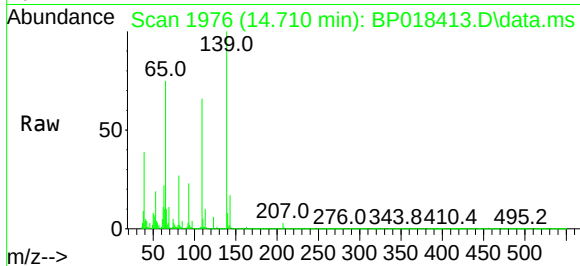
Tgt Ion:184 Resp: 196657
Ion Ratio Lower Upper
184 100
63 48.3 41.8 62.6
154 60.4 47.3 70.9





#55
4-Nitrophenol
Concen: 20.074 ng/ul
RT: 14.710 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19

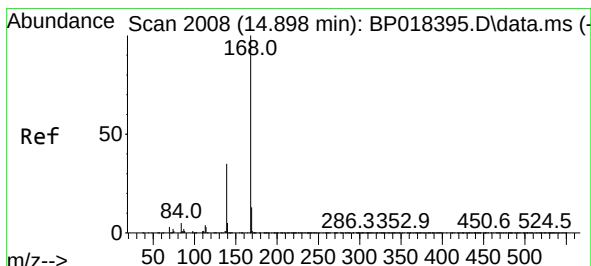
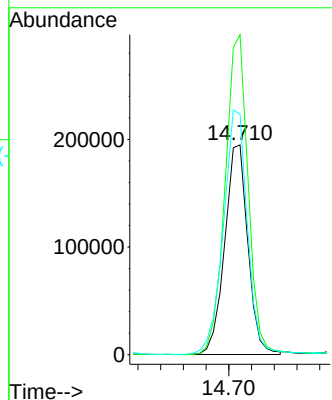
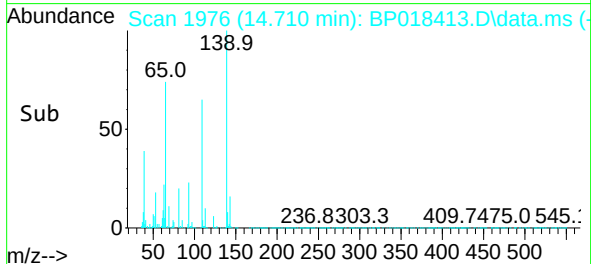
Instrument :
BNA_P
ClientSampleId :
SLCS280



Tgt Ion:109 Resp: 275519
Ion Ratio Lower Upper
109 100
139 152.5 113.0 169.4
65 114.8 99.6 149.4

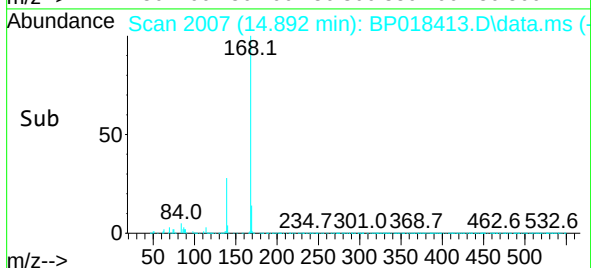
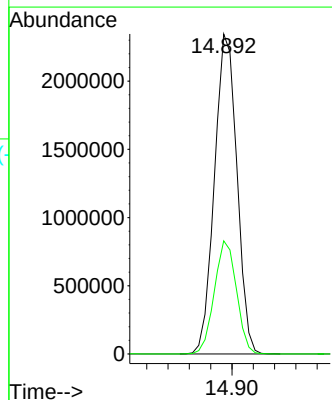
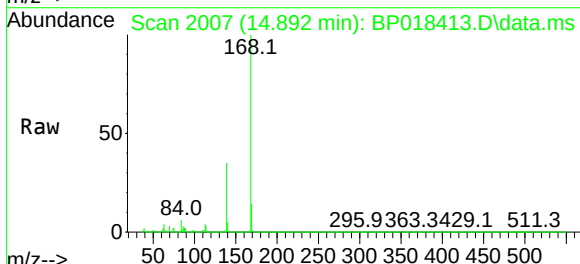
Manual Integrations
APPROVED

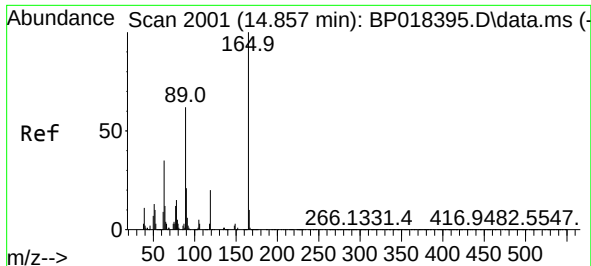
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 12/01/2023



#56
Dibenzofuran
Concen: 22.543 ng/ul
RT: 14.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19

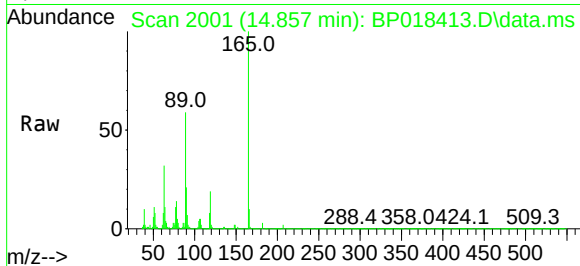
Tgt Ion:168 Resp: 3431443
Ion Ratio Lower Upper
168 100
139 35.4 29.0 43.4





#57
2,4-Dinitrotoluene
Concen: 25.418 ng/ul
RT: 14.857 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19

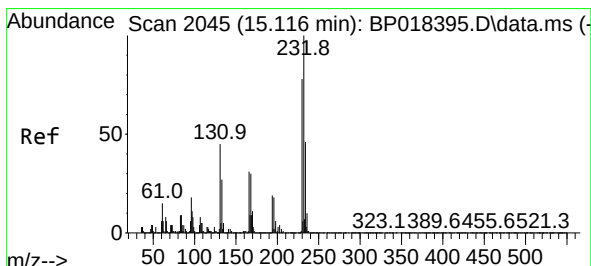
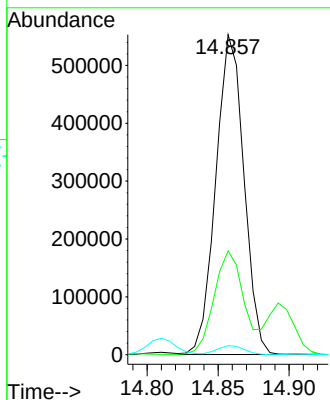
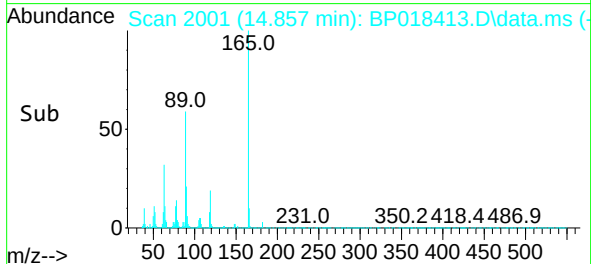
Instrument :
BNA_P
ClientSampleId :
SLCS280



Tgt Ion:165 Resp: 760374
Ion Ratio Lower Upper
165 100
63 32.5 32.1 48.1
182 2.8 2.0 3.0

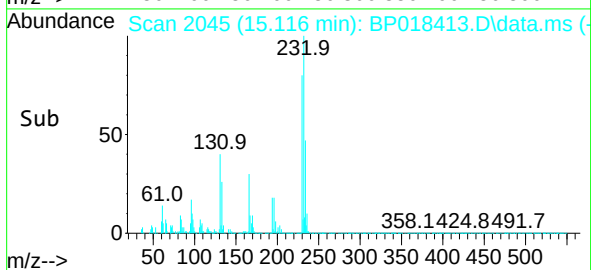
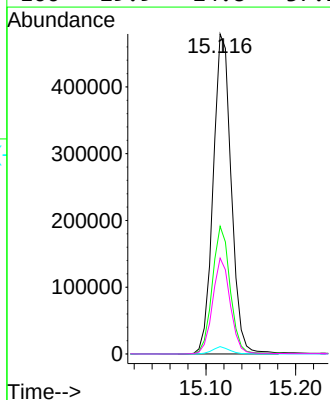
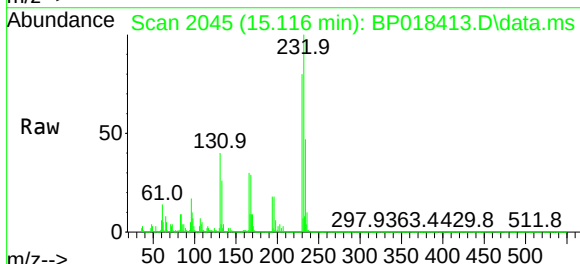
Manual Integrations
APPROVED

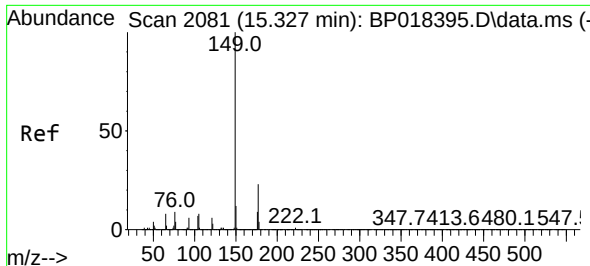
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 12/01/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 24.615 ng/ul
RT: 15.116 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19

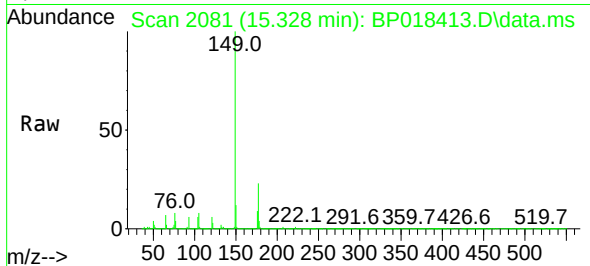
Tgt Ion:232 Resp: 668660
Ion Ratio Lower Upper
232 100
131 39.9 34.1 51.1
130 2.3 1.8 2.6
166 29.9 24.8 37.2





#59
Diethylphthalate
Concen: 21.426 ng/ul
RT: 15.328 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19

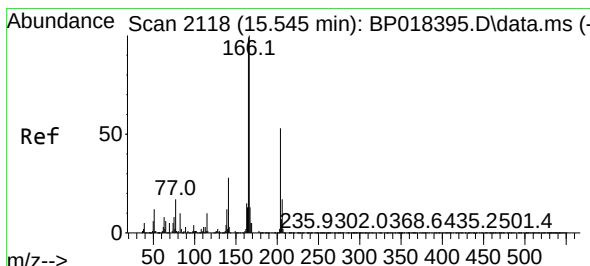
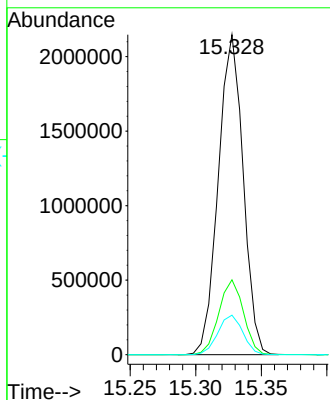
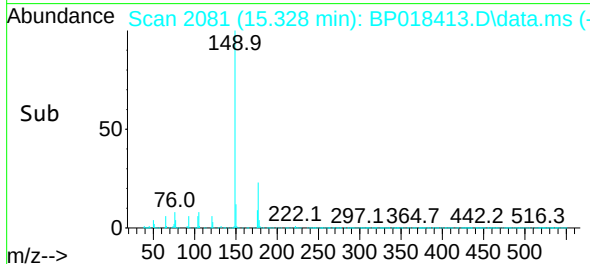
Instrument :
BNA_P
ClientSampleId :
SLCS280



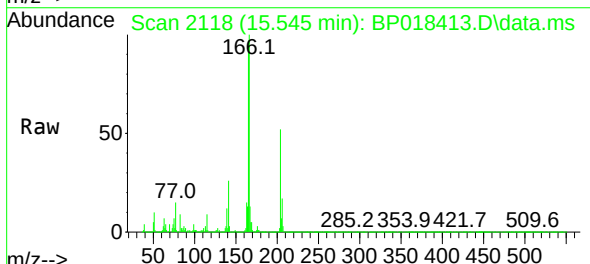
Tgt Ion:149 Resp: 282604
Ion Ratio Lower Upper
149 100
177 23.4 18.2 27.2
150 12.4 10.2 15.2

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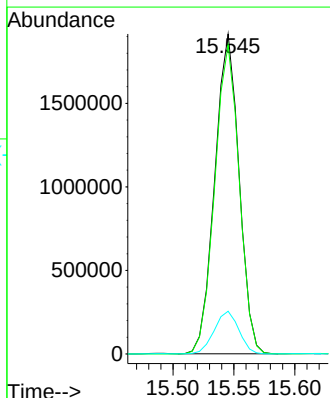
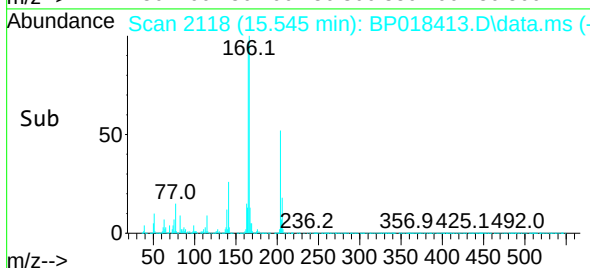
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 12/01/2023

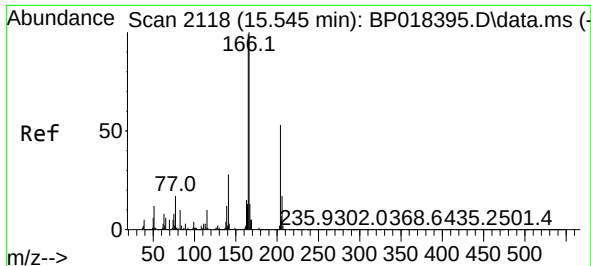


#61
Fluorene
Concen: 21.394 ng/ul
RT: 15.545 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19



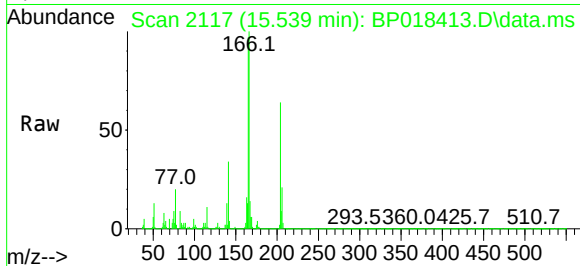
Tgt Ion:166 Resp: 2655766
Ion Ratio Lower Upper
166 100
165 96.6 77.5 116.3
167 13.3 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 22.914 ng/ul
RT: 15.539 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19

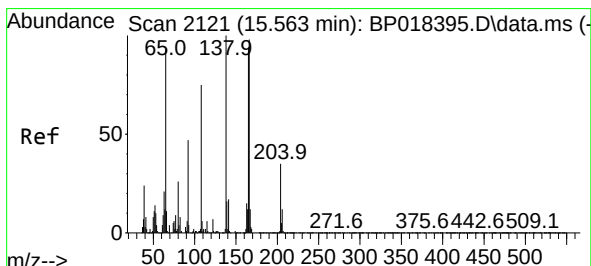
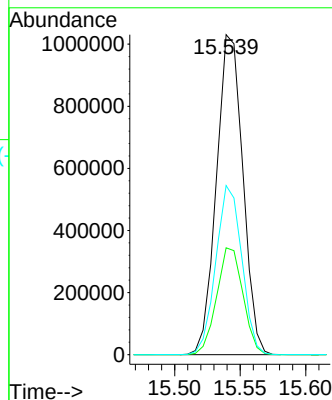
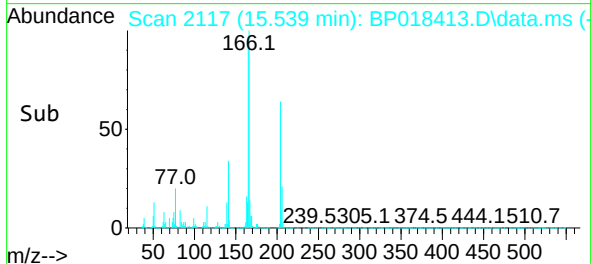
Instrument :
BNA_P
ClientSampleId :
SLCS280



Tgt Ion:204 Resp: 144436
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.2
141 52.9 44.8 67.2

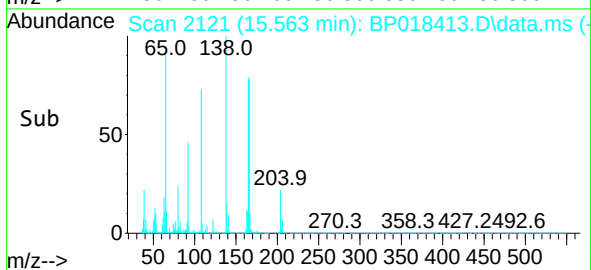
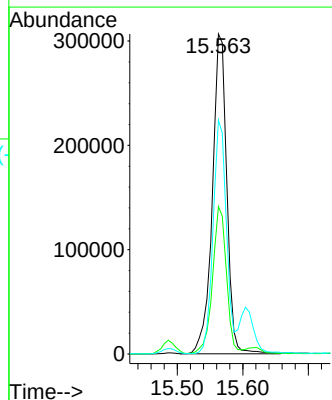
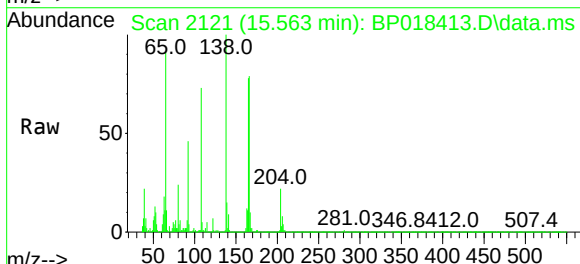
Manual Integrations
APPROVED

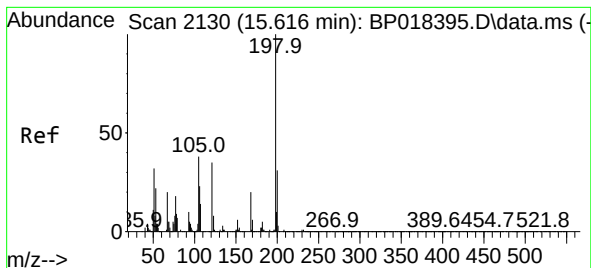
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 12/01/2023



#63
4-Nitroaniline
Concen: 22.679 ng/ul
RT: 15.563 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19

Tgt Ion:138 Resp: 470752
Ion Ratio Lower Upper
138 100
92 46.1 39.3 58.9
108 73.1 61.8 92.6





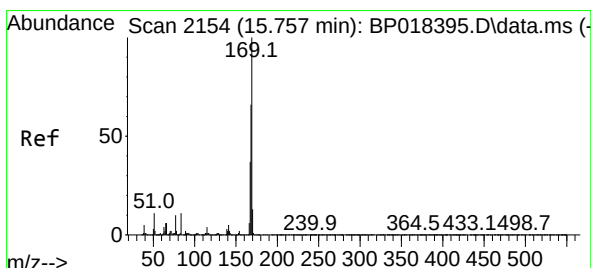
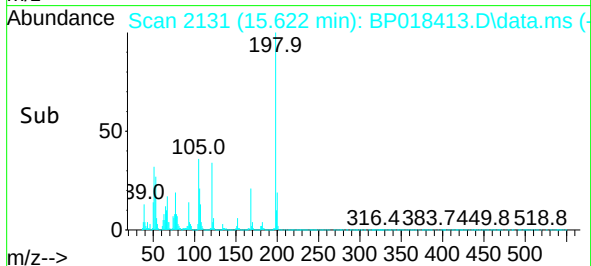
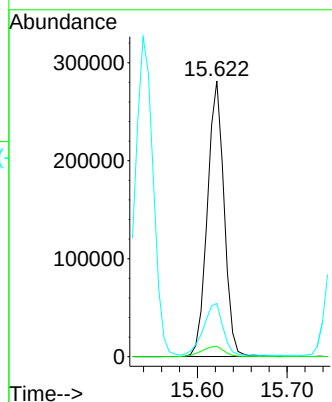
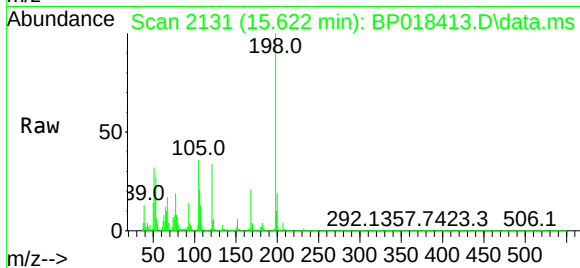
#66
4,6-Dinitro-2-methylphenol
Concen: 27.982 ng/ul
RT: 15.622 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19

Instrument :
BNA_P
ClientSampleId :
SLCS280

Tgt Ion:198 Resp: 36355
Ion Ratio Lower Upper
198 100
182 3.8 3.0 4.4
77 19.3 17.3 25.9

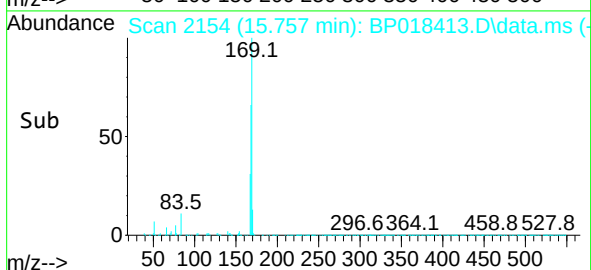
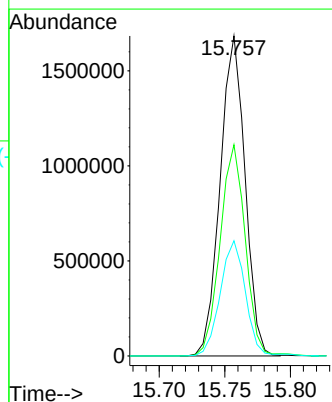
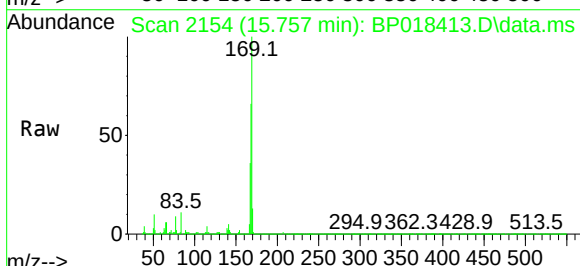
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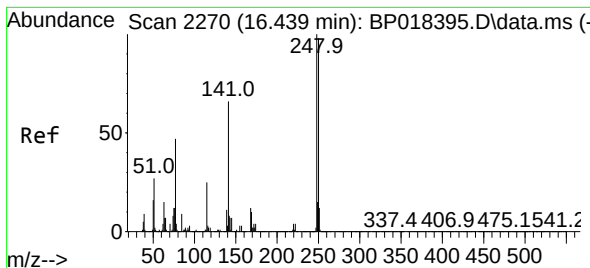
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 12/01/2023



#67
N-Nitrosodiphenylamine
Concen: 23.790 ng/ul
RT: 15.757 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19

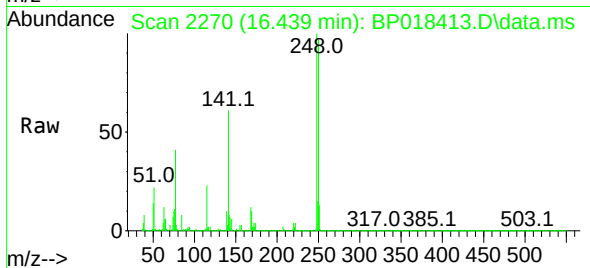
Tgt Ion:169 Resp: 2220089
Ion Ratio Lower Upper
169 100
168 66.0 53.1 79.7
167 36.0 28.8 43.2





#68
4-Bromophenyl-phenylether
Concen: 24.839 ng/ul
RT: 16.439 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19

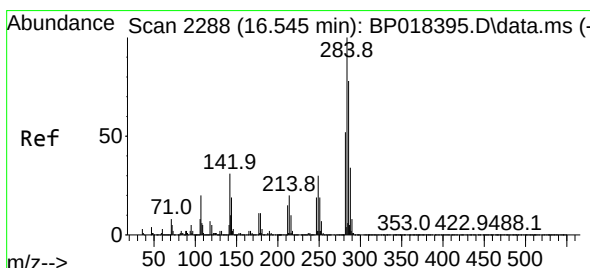
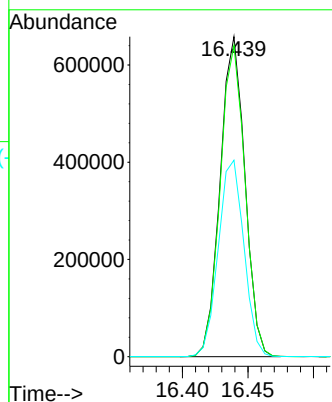
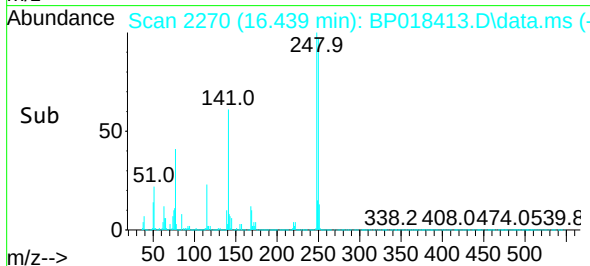
Instrument :
BNA_P
ClientSampleId :
SLCS280



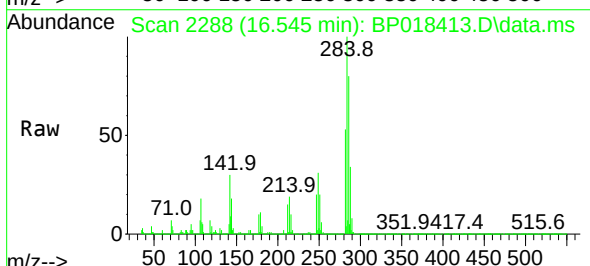
Tgt Ion:248 Resp: 862994
Ion Ratio Lower Upper
248 100
250 97.2 77.4 116.2
141 61.4 56.0 84.0

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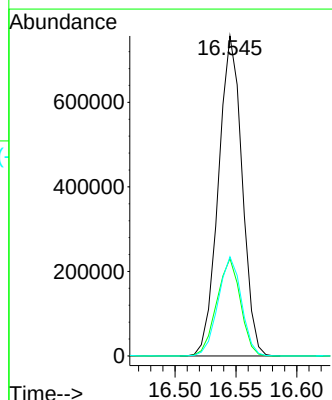
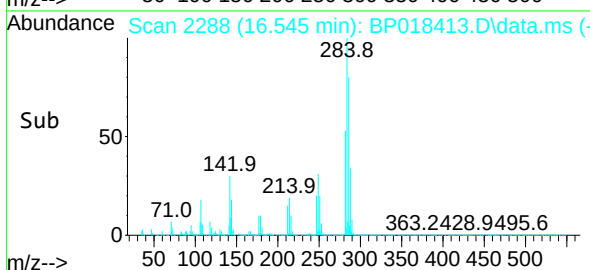
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 12/01/2023

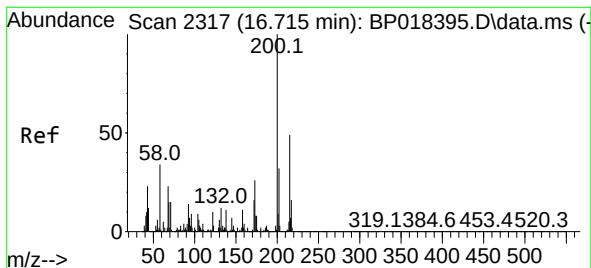


#69
Hexachlorobenzene
Concen: 26.384 ng/ul
RT: 16.545 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19



Tgt Ion:284 Resp: 1024828
Ion Ratio Lower Upper
284 100
142 30.5 28.9 43.3
249 31.0 26.0 39.0





#70

Atrazine

Concen: 21.746 ng/ul

RT: 16.716 min Scan# 2317

Delta R.T. 0.000 min

Lab File: BP018413.D

Acq: 27 Nov 2023 22:19

Instrument :

BNA_P

ClientSampleId :

SLCS280

Tgt Ion:200 Resp: 619520

Ion Ratio Lower Upper

200 100

173 25.3 21.1 31.7

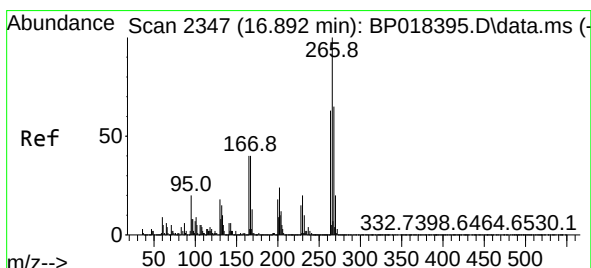
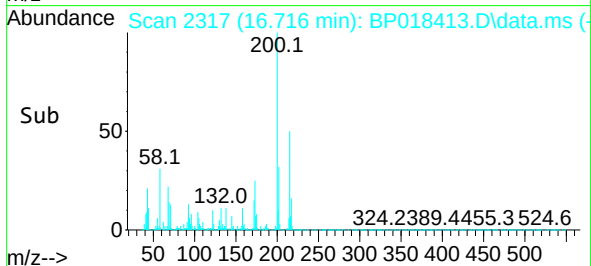
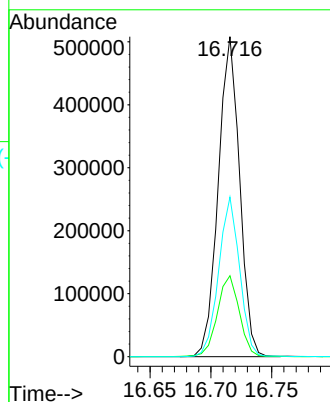
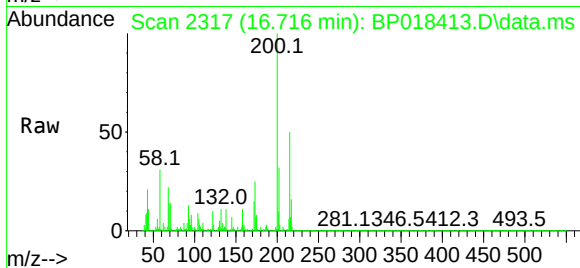
215 49.9 38.3 57.5

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Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 12/01/2023



#71

Pentachlorophenol

Concen: 25.571 ng/ul

RT: 16.892 min Scan# 2347

Delta R.T. 0.000 min

Lab File: BP018413.D

Acq: 27 Nov 2023 22:19

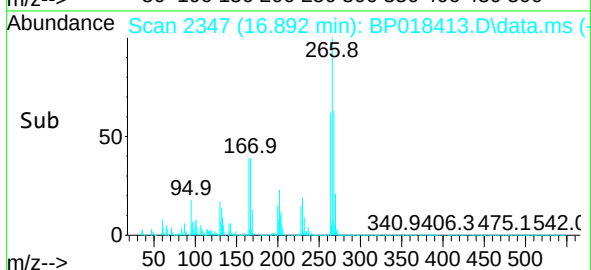
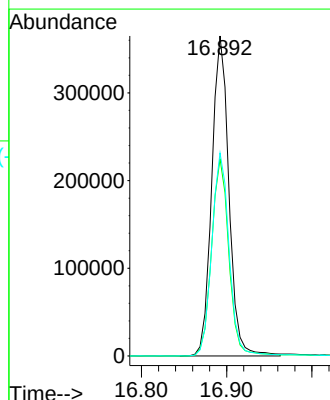
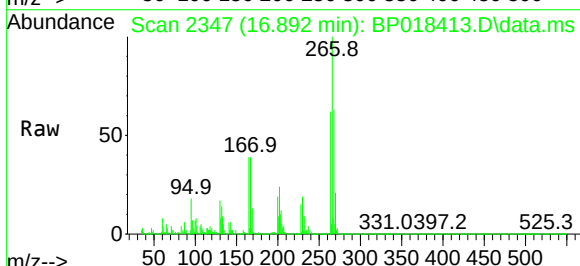
Tgt Ion:266 Resp: 510341

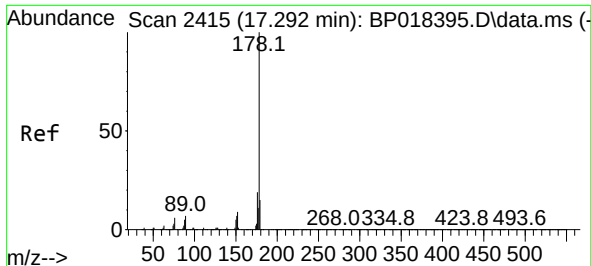
Ion Ratio Lower Upper

266 100

264 61.5 50.1 75.1

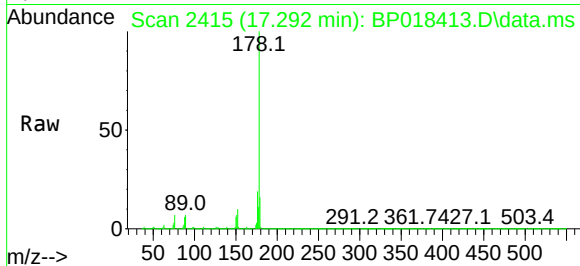
268 63.5 50.1 75.1





#72
Phenanthrene
Concen: 22.957 ng/ul
RT: 17.292 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19

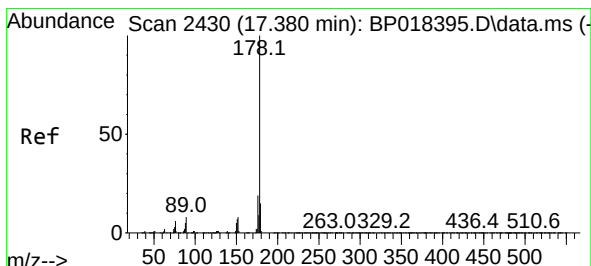
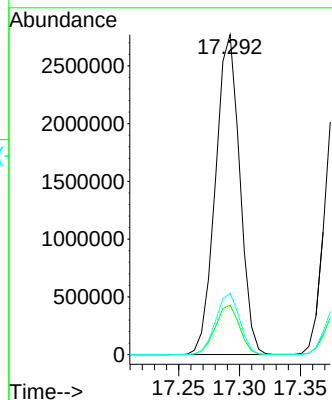
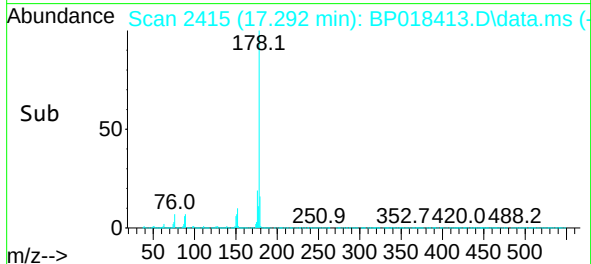
Instrument :
BNA_P
ClientSampleId :
SLCS280



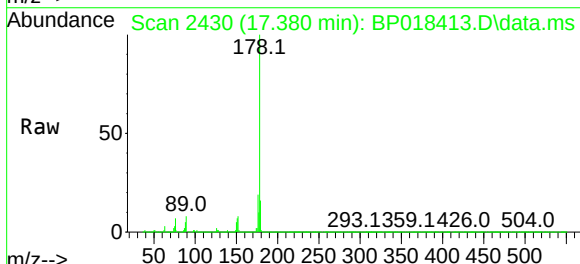
Tgt Ion:178 Resp: 384267
Ion Ratio Lower Upper
178 100
179 15.5 12.4 18.6
176 19.1 15.1 22.7

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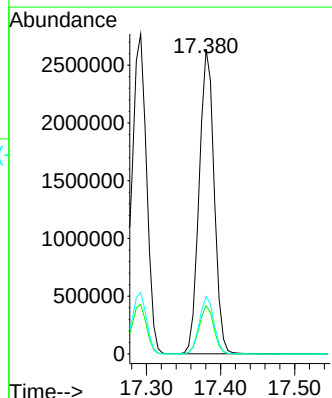
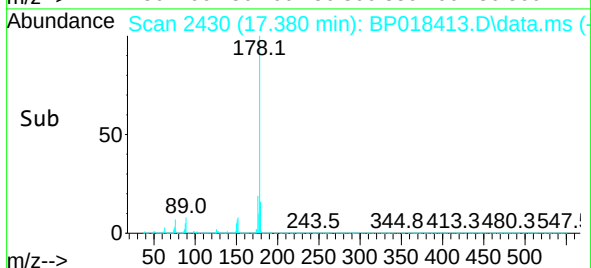
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 12/01/2023

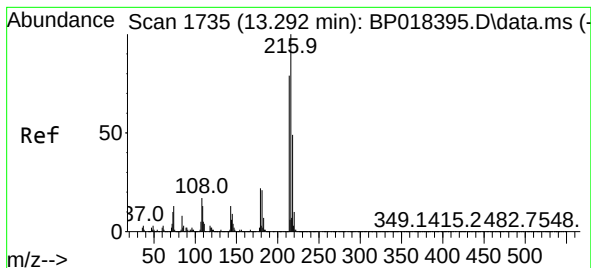


#74
Anthracene
Concen: 21.862 ng/ul
RT: 17.380 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19



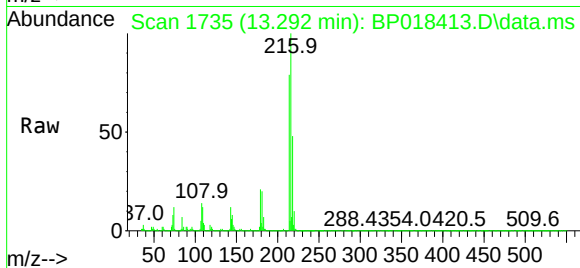
Tgt Ion:178 Resp: 3693735
Ion Ratio Lower Upper
178 100
179 15.8 12.4 18.6
176 18.9 15.2 22.8





#75
1,2,3,4-Tetrachlorobenzene
Concen: 29.289 ng/uL
RT: 13.292 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19

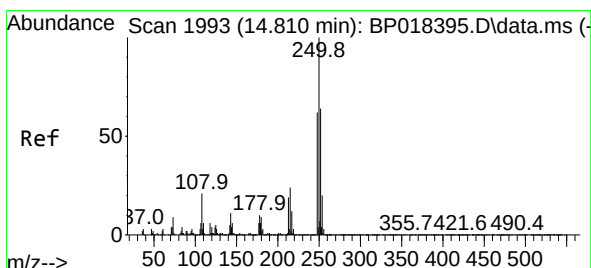
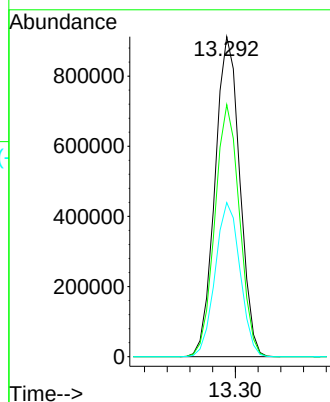
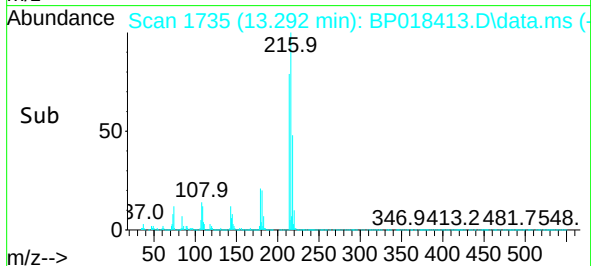
Instrument :
BNA_P
ClientSampleId :
SLCS280



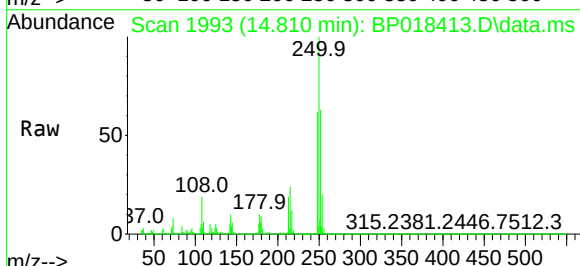
Tgt Ion:216 Resp: 1385402
Ion Ratio Lower Upper
216 100
214 78.7 62.0 93.0
218 48.1 38.6 57.8

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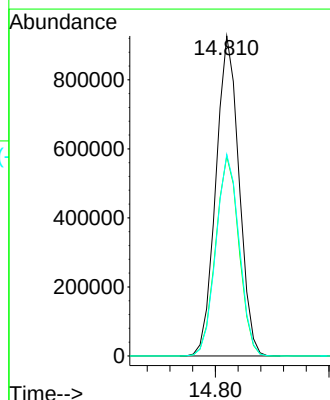
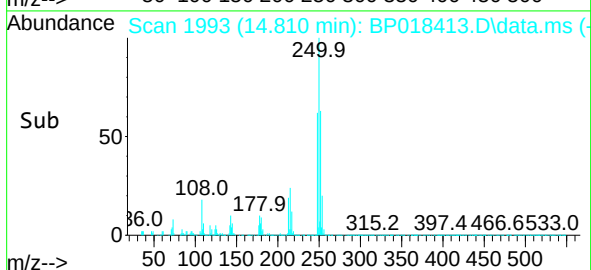
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 12/01/2023

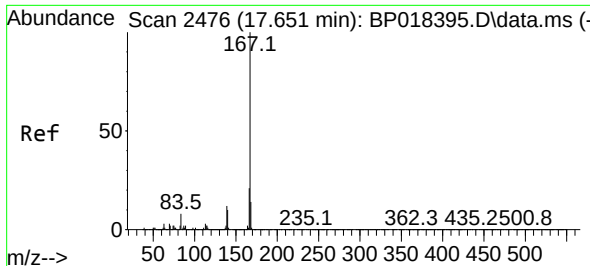


#76
Pentachlorobenzene
Concen: 28.519 ng/uL
RT: 14.810 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19



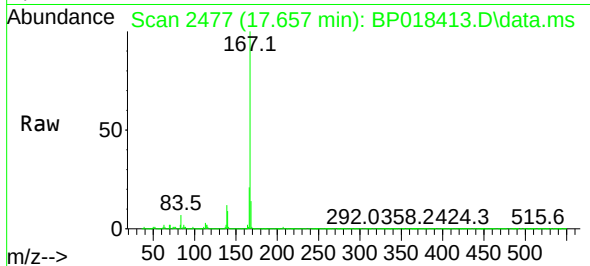
Tgt Ion:250 Resp: 1310385
Ion Ratio Lower Upper
250 100
248 62.5 51.0 76.6
252 63.0 51.5 77.3





#77
 Carbazole
 Concen: 22.658 ng/ul
 RT: 17.657 min Scan# 2476
 Delta R.T. 0.006 min
 Lab File: BP018413.D
 Acq: 27 Nov 2023 22:19

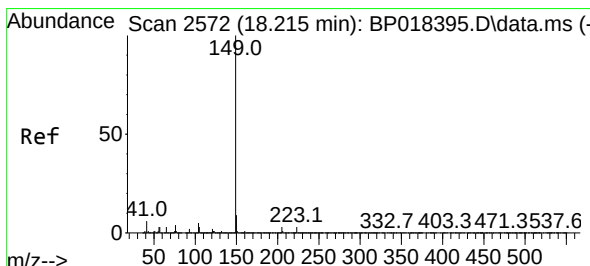
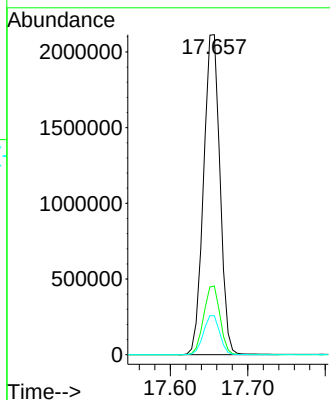
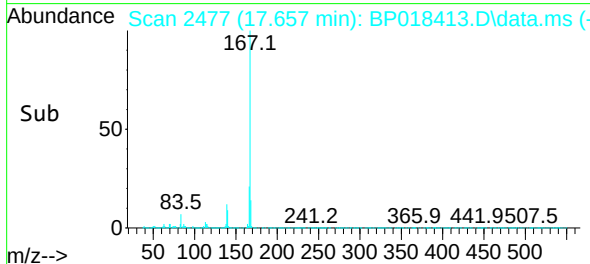
Instrument :
 BNA_P
 ClientSampleId :
 SLCS280



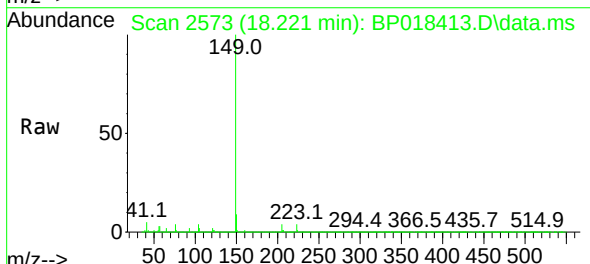
Tgt Ion:167 Resp: 3101438
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.5 26.3
 139 12.2 10.0 15.0

Manual Integrations
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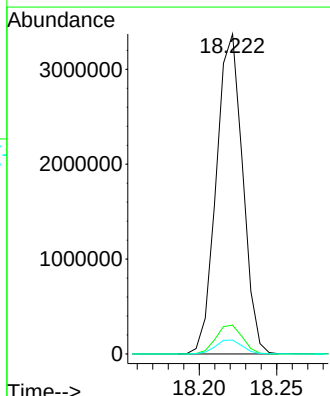
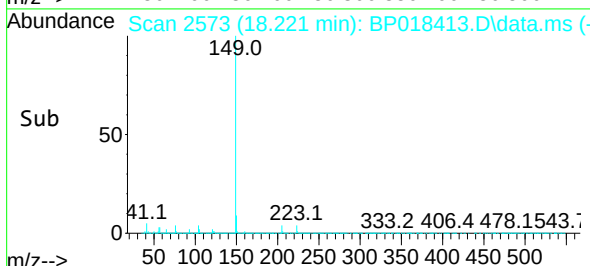
Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 12/01/2023

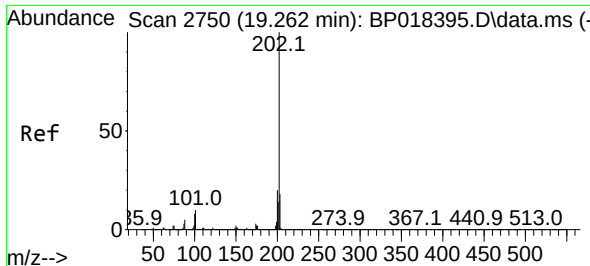


#78
 Di-n-butylphthalate
 Concen: 20.974 ng/ul
 RT: 18.221 min Scan# 2573
 Delta R.T. 0.006 min
 Lab File: BP018413.D
 Acq: 27 Nov 2023 22:19



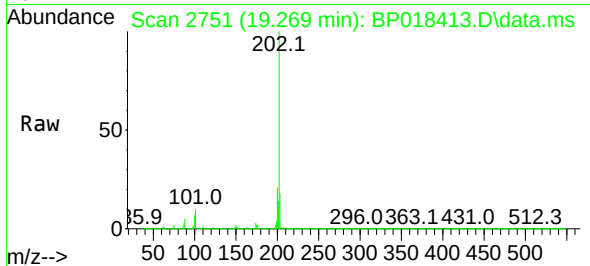
Tgt Ion:149 Resp: 3993358
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 4.4 3.8 5.6





#80
Fluoranthene
Concen: 20.104 ng/u1
RT: 19.269 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19

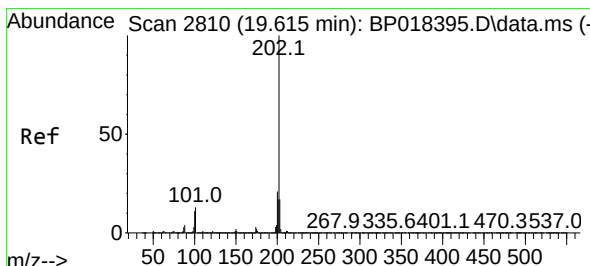
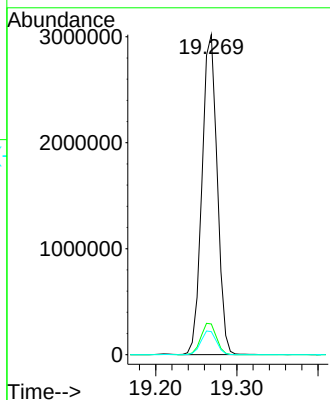
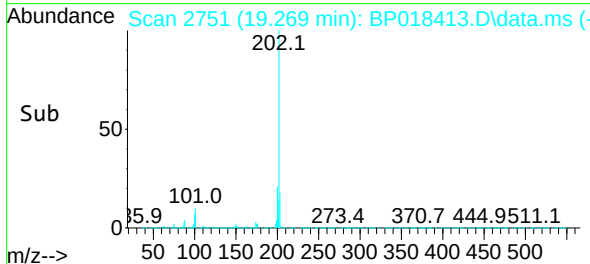
Instrument :
BNA_P
ClientSampleId :
SLCS280



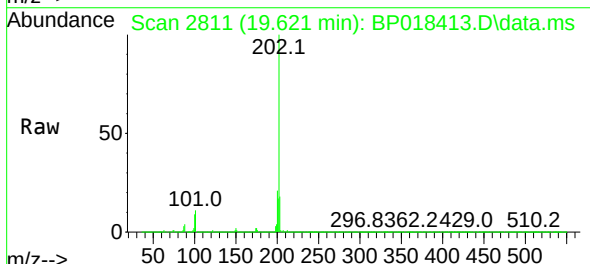
Tgt Ion:202 Resp: 3920490
Ion Ratio Lower Upper
202 100
101 9.6 8.6 13.0
100 7.2 6.7 10.1

Manual Integrations
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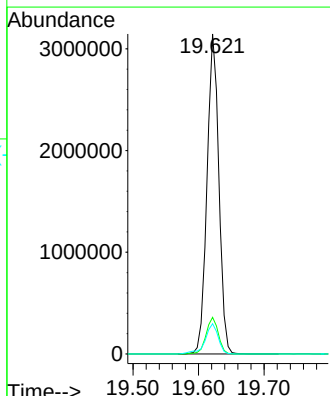
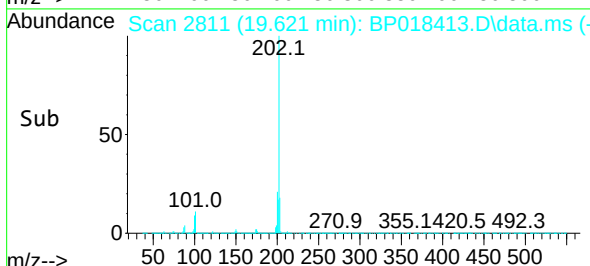
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 12/01/2023

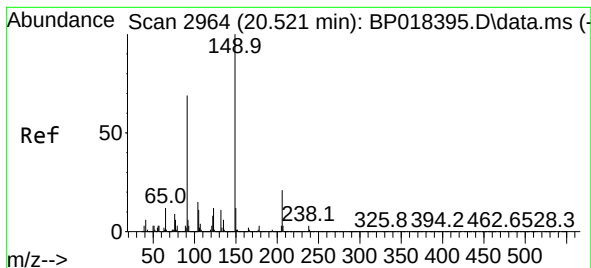


#82
Pyrene
Concen: 20.114 ng/u1
RT: 19.621 min Scan# 2811
Delta R.T. 0.006 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19



Tgt Ion:202 Resp: 3949771
Ion Ratio Lower Upper
202 100
101 11.5 10.2 15.4
100 9.5 8.4 12.6





#83

Butylbenzylphthalate

Concen: 18.255 ng/ul

RT: 20.533 min Scan# 2966

Delta R.T. 0.012 min

Lab File: BP018413.D

Acq: 27 Nov 2023 22:19

Instrument :

BNA_P

ClientSampleId :

SLCS280

Tgt Ion:149 Resp: 132656

Ion Ratio Lower Upper

149 100

91 62.0 53.7 80.5

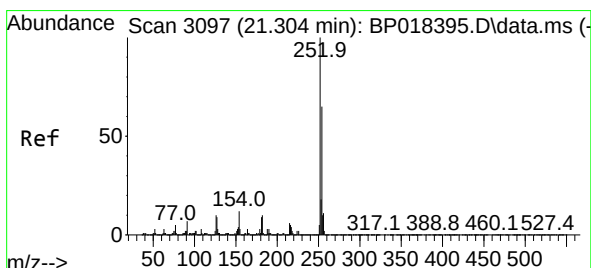
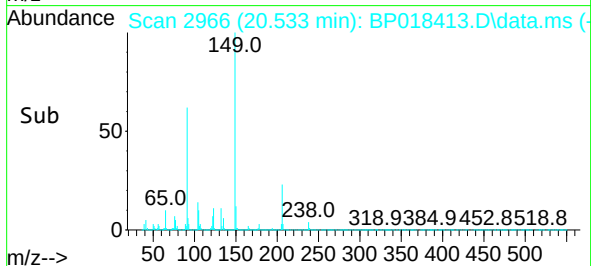
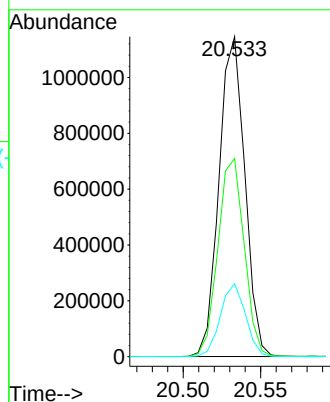
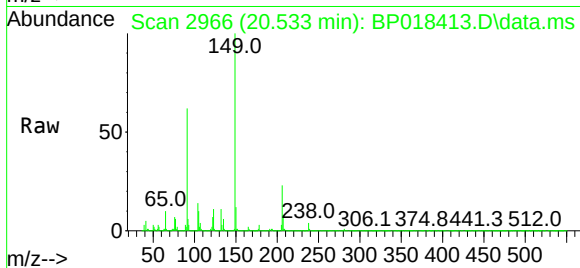
206 22.8 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 12/01/2023



#84

3,3'-Dichlorobenzidine

Concen: 23.706 ng/ul

RT: 21.315 min Scan# 3099

Delta R.T. 0.012 min

Lab File: BP018413.D

Acq: 27 Nov 2023 22:19

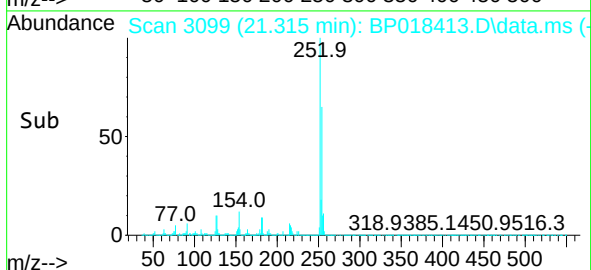
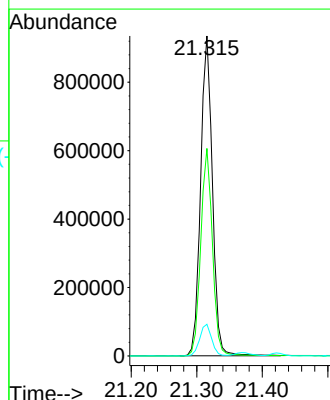
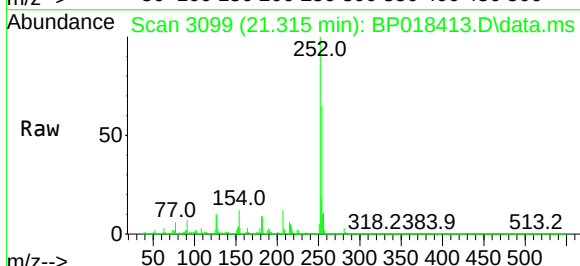
Tgt Ion:252 Resp: 1175986

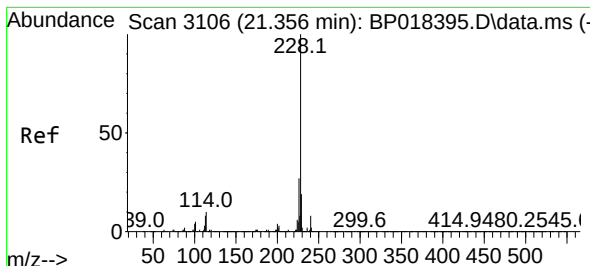
Ion Ratio Lower Upper

252 100

254 64.8 51.1 76.7

126 9.9 8.6 12.8





#85

Benzo(a)anthracene

Concen: 23.052 ng/uI

RT: 21.368 min Scan# 3108

Delta R.T. 0.012 min

Lab File: BP018413.D

Acq: 27 Nov 2023 22:19

Instrument :

BNP_P

ClientSampleId :

SLCS280

Tgt Ion:228 Resp: 3853258

Ion Ratio Lower Upper

228 100

229 20.1 16.2 24.2

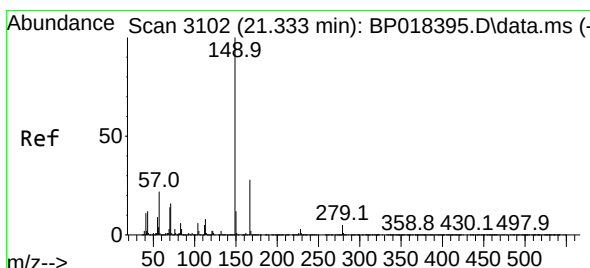
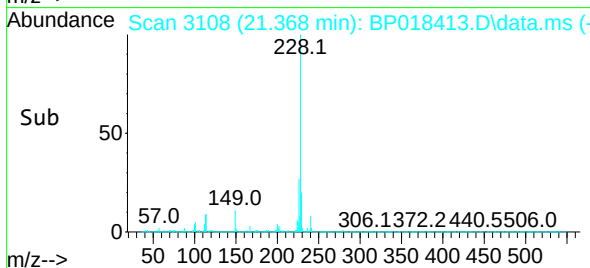
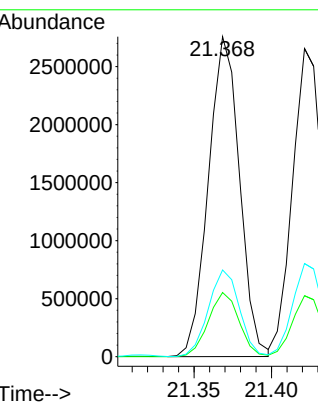
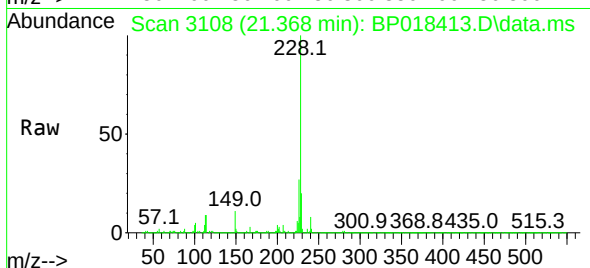
226 27.1 22.2 33.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 12/01/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 17.522 ng/uI

RT: 21.351 min Scan# 3105

Delta R.T. 0.018 min

Lab File: BP018413.D

Acq: 27 Nov 2023 22:19

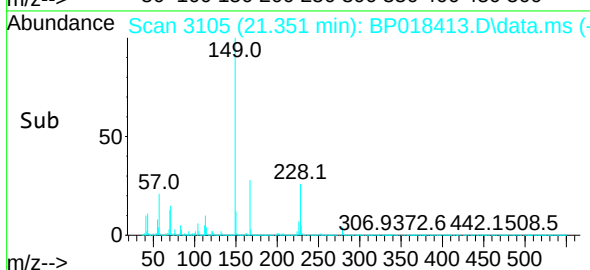
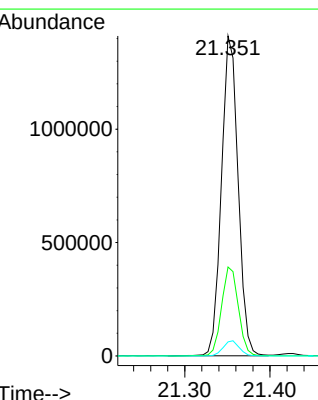
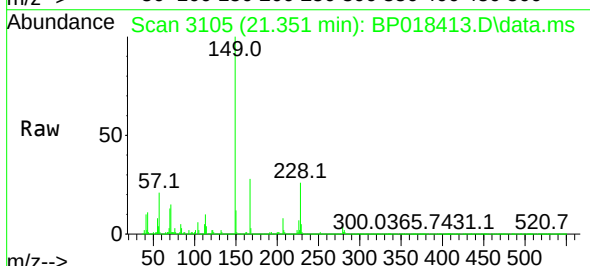
Tgt Ion:149 Resp: 1910364

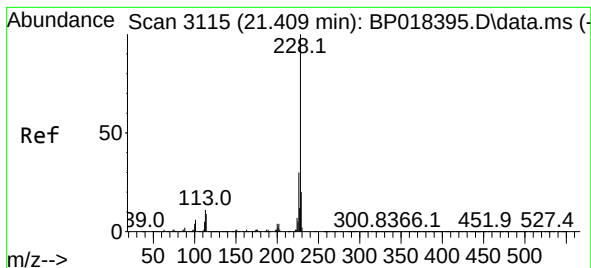
Ion Ratio Lower Upper

149 100

167 27.8 22.1 33.1

279 4.4 3.4 5.0





#87

Chrysene

Concen: 23.426 ng/ul

RT: 21.421 min Scan# 3115

Delta R.T. 0.012 min

Lab File: BP018413.D

Acq: 27 Nov 2023 22:19

Instrument :

BNA_P

ClientSampleId :

SLCS280

Tgt Ion:228 Resp: 356320

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.4

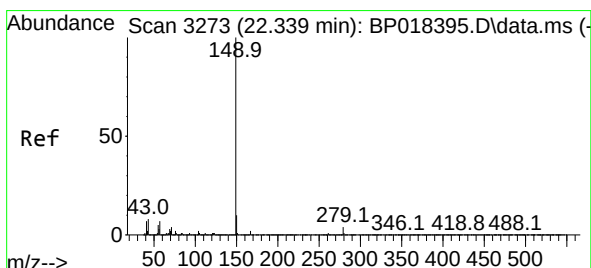
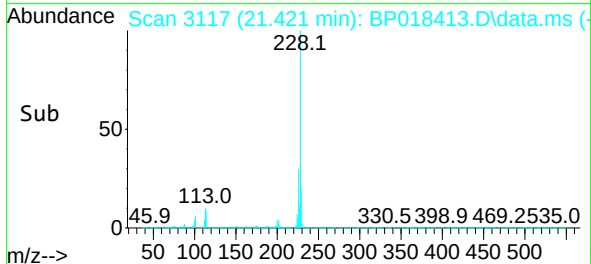
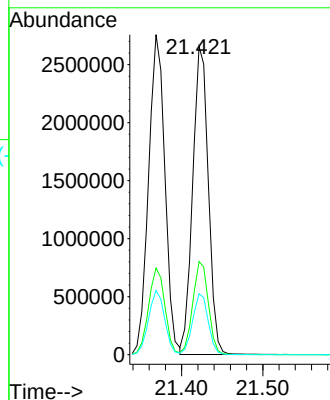
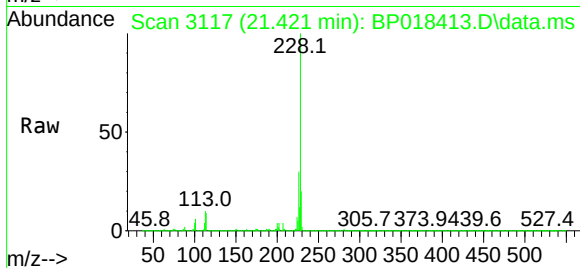
229 19.8 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 12/01/2023



#89

Di-n-octyl phthalate

Concen: 16.992 ng/ul

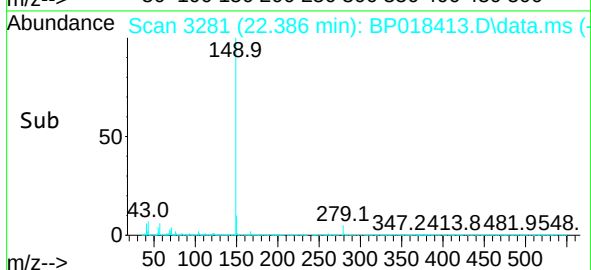
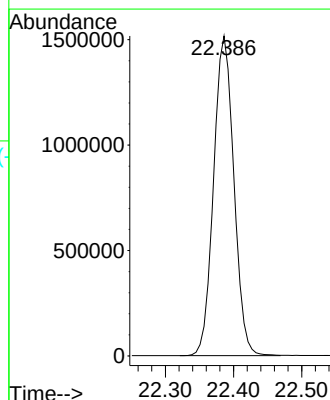
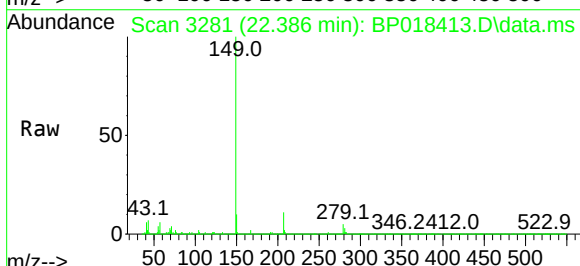
RT: 22.386 min Scan# 3281

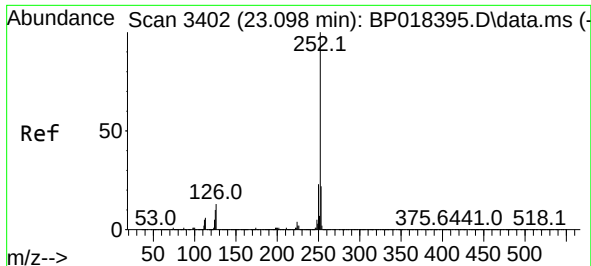
Delta R.T. 0.047 min

Lab File: BP018413.D

Acq: 27 Nov 2023 22:19

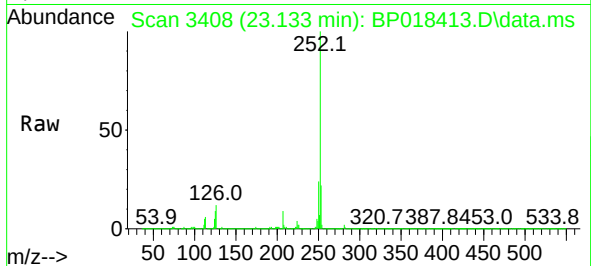
Tgt Ion:149 Resp: 3140183





#90
Benzo(b)fluoranthene
Concen: 23.185 ng/u1
RT: 23.133 min Scan# 3408
Delta R.T. 0.035 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19

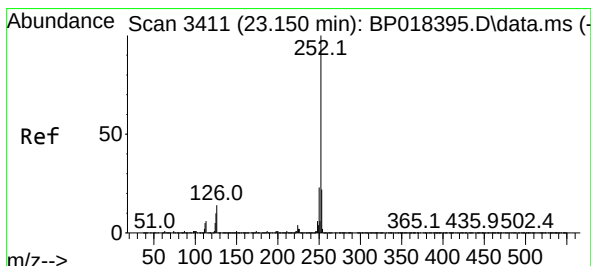
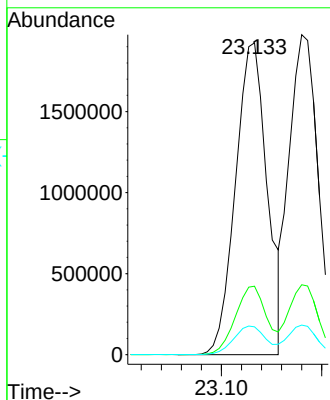
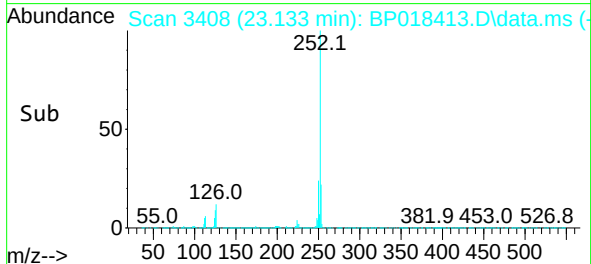
Instrument :
BNA_P
ClientSampleId :
SLCS280



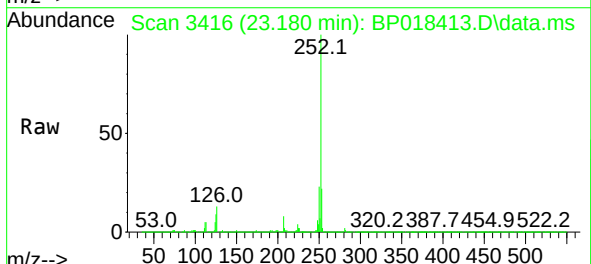
Tgt Ion:252 Resp: 4227229
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 8.9 8.4 12.6

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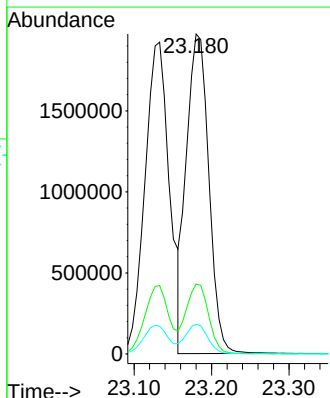
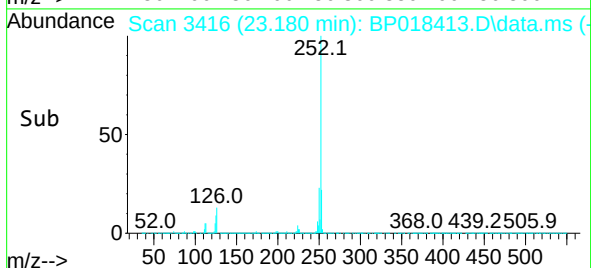
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 12/01/2023

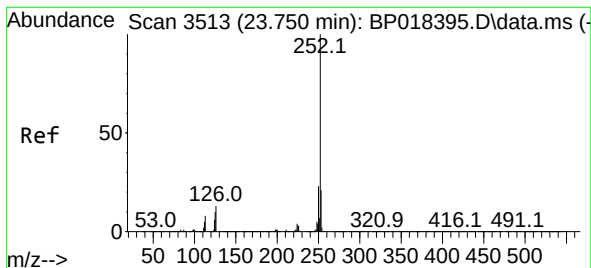


#91
Benzo(k)fluoranthene
Concen: 21.778 ng/u1
RT: 23.180 min Scan# 3416
Delta R.T. 0.030 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19



Tgt Ion:252 Resp: 3952688
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 9.3 8.0 12.0





#93

Benzo(a)pyrene

Concen: 23.447 ng/ul

RT: 23.792 min Scan# 3

Delta R.T. 0.041 min

Lab File: BP018413.D

Acq: 27 Nov 2023 22:19

Instrument :

BNA_P

ClientSampleId :

SLCS280

Tgt Ion:252 Resp: 393140

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

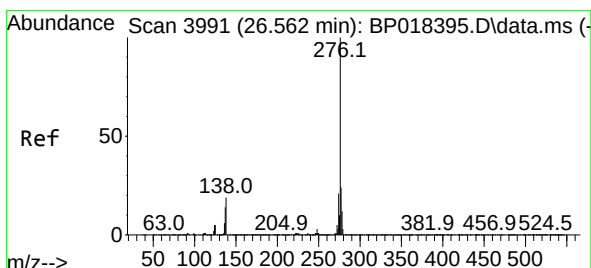
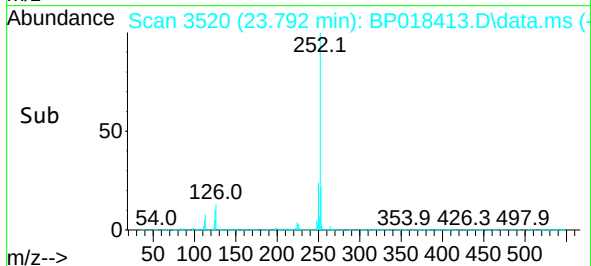
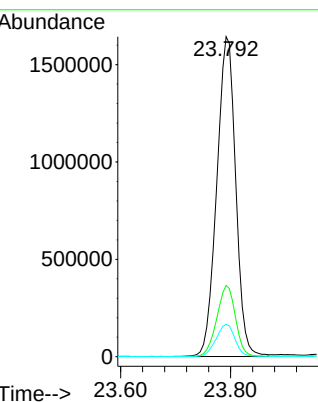
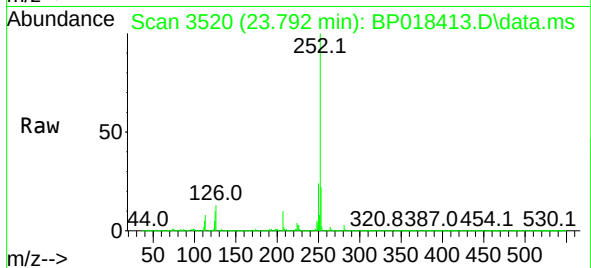
125 10.1 8.8 13.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/28/2023

Supervised By :mohammad ahmed 12/01/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 25.372 ng/ul m

RT: 26.680 min Scan# 4011

Delta R.T. 0.118 min

Lab File: BP018413.D

Acq: 27 Nov 2023 22:19

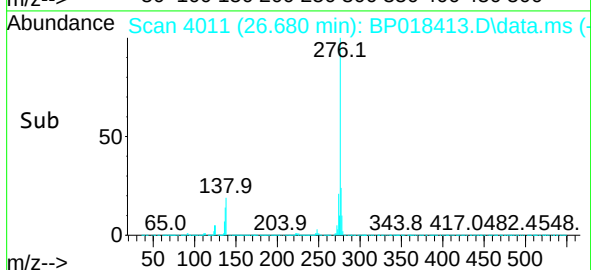
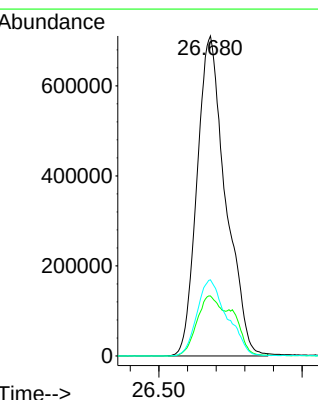
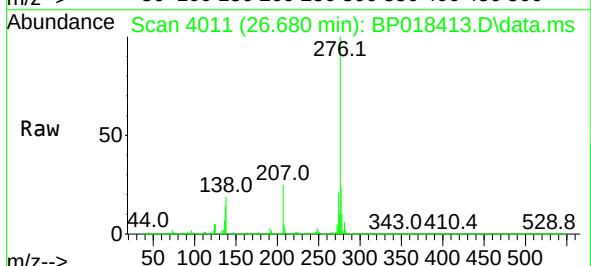
Tgt Ion:276 Resp: 4919090

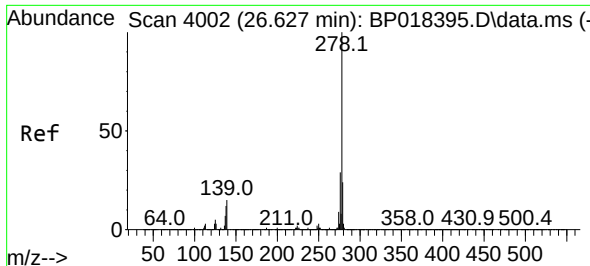
Ion Ratio Lower Upper

276 100

138 18.8 17.5 26.3

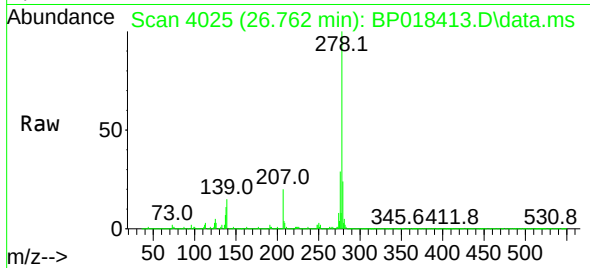
277 23.8 19.1 28.7





#95
Dibenzo(a,h)anthracene
Concen: 25.516 ng/ul
RT: 26.762 min Scan# 4002
Delta R.T. 0.136 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19

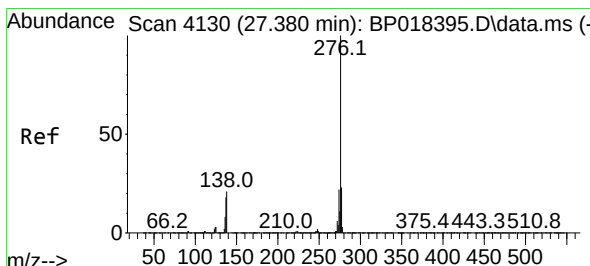
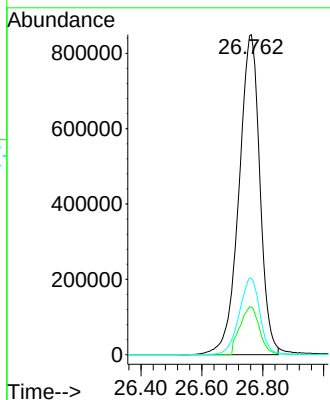
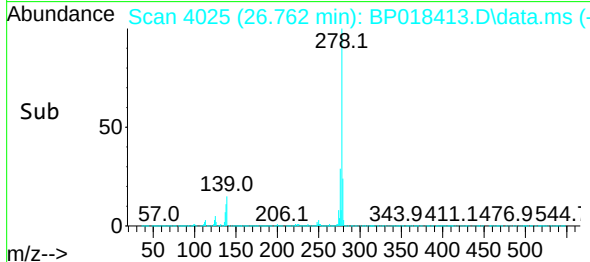
Instrument :
BNA_P
ClientSampleId :
SLCS280



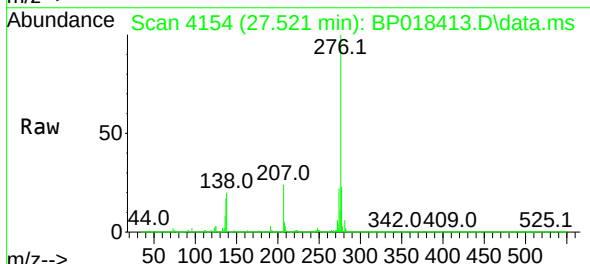
Tgt Ion:278 Resp: 4049884
Ion Ratio Lower Upper
278 100
139 14.8 13.3 19.9
279 23.9 19.0 28.4

Manual Integrations
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Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 12/01/2023



#96
Benzo(g,h,i)perylene
Concen: 25.764 ng/ul m
RT: 27.521 min Scan# 4154
Delta R.T. 0.141 min
Lab File: BP018413.D
Acq: 27 Nov 2023 22:19



Tgt Ion:276 Resp: 4045390
Ion Ratio Lower Upper
276 100
138 20.4 17.7 26.5
277 23.5 18.6 28.0

