

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071823\
 Data File : BP016315.D
 Acq On : 19 Jul 2023 03:42
 Operator : MA/JU
 Sample : PB154087BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS087

Quant Time: Jul 19 05:27:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 19 01:28:59 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	195681	20.000	ng/u1	0.00
20) Naphthalene-d8	10.757	136	838912	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	520924	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.363	188	1170779	20.000	ng/u1	0.00
79) Chrysene-d12	21.457	240	800345	20.000	ng/u1	0.00
88) Perylene-d12	23.951	264	914623	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	35390	6.400	ng/uL	0.00
4) Pyridine-d5	3.722	84	469086	34.013	ng/u1	0.00
7) Phenol-d5	7.122	99	539008	30.496	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.269	67	370450	30.996	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.469	132	501909	39.337	ng/u1	0.00
15) 4-Methylphenol-d8	8.681	113	520037	36.524	ng/u1	-0.01
21) Nitrobenzene-d5	9.128	128	250676	43.312	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.852	143	283722	43.012	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.404	165	464652	40.677	ng/u1	-0.02
31) 4-Chloroaniline-d4	10.928	131	673297	36.774	ng/u1	-0.01
46) Dimethylphthalate-d6	14.010	166	1550100	39.009	ng/u1	0.00
49) Acenaphthylene-d8	14.293	160	1743865	40.045	ng/u1	0.00
54) 4-Nitrophenol-d4	14.875	143	291034m	35.888	ng/u1	-0.05
60) Fluorene-d10	15.592	176	1309142	39.366	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.769	200	192578	28.493	ng/u1	-0.01
73) Anthracene-d10	17.463	188	2065071	40.324	ng/u1	-0.01
81) Pyrene-d10	19.698	212	2411927	58.077	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.780	264	1857382	42.287	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.311	88	82555	13.610	ng/uL#	96
5) Pyridine	3.740	79	485460	34.366	ng/u1	97
6) Benzaldehyde	7.093	77	334836	30.339	ng/u1	99
8) Phenol	7.152	94	567095	29.931	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.363	93	527352	34.224	ng/u1	98
12) 2-Chlorophenol	7.505	128	529784	40.020	ng/u1	97
13) 2-Methylphenol	8.405	108	520262	36.483	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.475	45	858624m	34.336	ng/u1	
16) Acetophenone	8.787	105	868028	36.971	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.758	70	481884	38.283	ng/u1	98
18) 4-Methylphenol	8.746	108	569814	36.540	ng/u1	96
19) Hexachloroethane	9.005	117	224773	37.244	ng/u1	99
22) Nitrobenzene	9.169	77	703470	41.834	ng/u1	99
23) Isophorone	9.693	82	1343496	40.306	ng/u1	99
25) 2-Nitrophenol	9.887	139	304982	43.032	ng/u1	98
26) 2,4-Dimethylphenol	9.946	107	582767	37.392	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.169	93	782548	40.320	ng/u1	99
29) 2,4-Dichlorophenol	10.434	162	454003	38.653	ng/u1	98
30) Naphthalene	10.804	128	1708127	38.799	ng/u1	99
32) 4-Chloroaniline	10.951	127	695768	38.208	ng/u1	100
33) Hexachlorobutadiene	11.069	225	322591	40.438	ng/u1	98
34) Caprolactam	11.763	113	181681m	42.727	ng/u1	
35) 4-Chloro-3-methylphenol	12.093	107	556669	38.405	ng/u1	97
36) 2-Methylnaphthalene	12.422	142	902429	30.572	ng/u1	100

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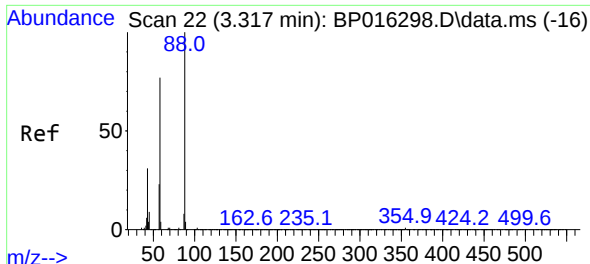
Quant Time: Jul 19 05:27:49 2023
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Manual Integrations APPROVED

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 Supervised By :mohammad ahmed 07/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.640	142	909320	29.953	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.793	216	507230	34.188	ng/ul	99
40) Hexachlorocyclopentadiene	12.746	237	116968	20.083	ng/ul	97
41) 2,4,6-Trichlorophenol	13.051	196	340790	36.357	ng/ul	98
42) 2,4,5-Trichlorophenol	13.140	196	378592	37.990	ng/ul	98
43) 1,1'-Biphenyl	13.428	154	1406141	37.004	ng/ul	98
44) 2-Chloronaphthalene	13.475	162	1164337	39.000	ng/ul	98
45) 2-Nitroaniline	13.716	65	436467	44.860	ng/ul	99
47) Dimethylphthalate	14.057	163	1615129	40.243	ng/ul	100
48) 2,6-Dinitrotoluene	14.210	165	342566	45.276	ng/ul	97
50) Acenaphthylene	14.322	152	1931238	38.612	ng/ul	99
51) 3-Nitroaniline	14.551	138	336313	43.771	ng/ul	95
52) Acenaphthene	14.657	153	1325521	39.184	ng/ul	98
53) 2,4-Dinitrophenol	14.804	184	105922	20.001	ng/ul	94
55) 4-Nitrophenol	14.887	109	224039	36.303	ng/ul#	79
56) Dibenzofuran	14.998	168	1853156	40.219	ng/ul	98
57) 2,4-Dinitrotoluene	15.016	165	490224	43.921	ng/ul	85
58) 2,3,4,6-Tetrachlorophenol	15.245	232	383399	42.392	ng/ul	99
59) Diethylphthalate	15.416	149	1684496	40.361	ng/ul	100
61) Fluorene	15.651	166	1523245	39.573	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.639	204	741514	39.831	ng/ul	98
63) 4-Nitroaniline	15.728	138	314325	44.544	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.787	198	196341	27.794	ng/ul	99
67) N-Nitrosodiphenylamine	15.863	169	1322627	42.620	ng/ul	98
68) 4-Bromophenyl-phenylether	16.539	248	476701	42.844	ng/ul	97
69) Hexachlorobenzene	16.663	284	553195	41.286	ng/ul	98
70) Atrazine	16.822	200	480294	39.030	ng/ul	99
71) Pentachlorophenol	17.028	266	256948	38.241	ng/ul	98
72) Phenanthrene	17.404	178	2488396	40.792	ng/ul	100
74) Anthracene	17.498	178	2508110	40.917	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.398	216	532175	34.625	ng/ul	99
76) Pentachlorobenzene	14.916	250	606837	41.828	ng/ul	99
77) Carbazole	17.786	167	2337235	41.820	ng/ul	99
78) Di-n-butylphthalate	18.298	149	3069468	43.843	ng/ul	100
80) Fluoranthene	19.375	202	2966559	61.086	ng/ul	99
82) Pyrene	19.728	202	3049019	58.805	ng/ul	99
83) Butylbenzylphthalate	20.580	149	1428712	63.892	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.374	252	662952	35.452	ng/ul	99
85) Benzo(a)anthracene	21.439	228	2253149	43.232	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.322	149	1731015	51.819	ng/ul	99
87) Chrysene	21.498	228	2129752	40.339	ng/ul	100
89) Di-n-octyl phthalate	22.263	149	2934546	51.223	ng/ul	100
90) Benzo(b)fluoranthene	23.174	252	2315738	44.325	ng/ul	99
91) Benzo(k)fluoranthene	23.227	252	2216515	41.690	ng/ul	99
93) Benzo(a)pyrene	23.833	252	2054237	39.691	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.568	276	2505071	39.088	ng/ul	98
95) Dibenzo(a,h)anthracene	26.568	278	2092454	40.028	ng/ul	98
96) Benzo(g,h,i)perylene	27.386	276	2013384	39.359	ng/ul	98

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



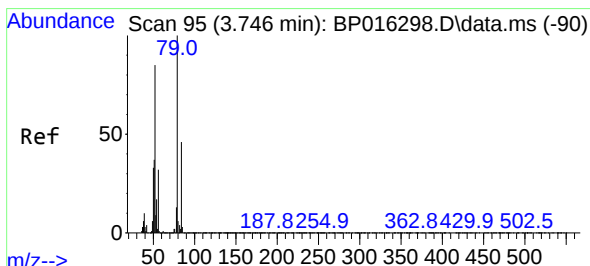
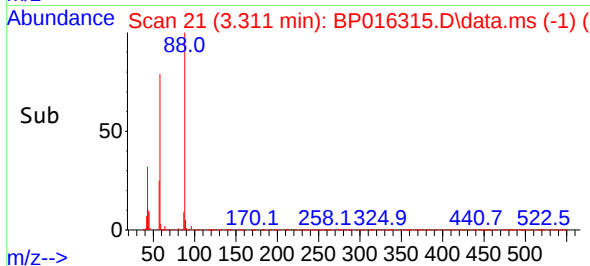
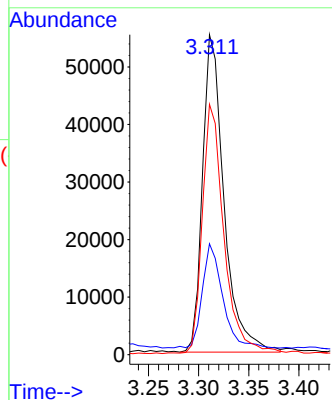
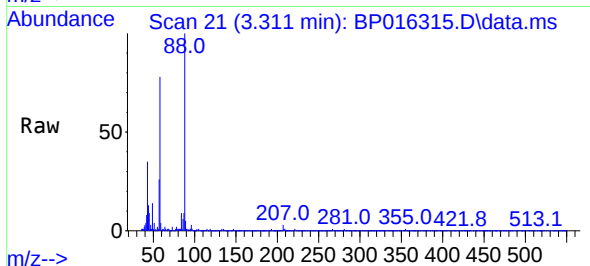
#2
1,4-Dioxane
Concen: 13.610 ng/uL
RT: 3.311 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

Instrument :
BNA_P
ClientSampleId :
SLCS087

Tgt Ion: 88 Resp: 8255
Ion Ratio Lower Upper
88 100
43 34.7 22.3 33.5
58 78.3 63.1 94.7

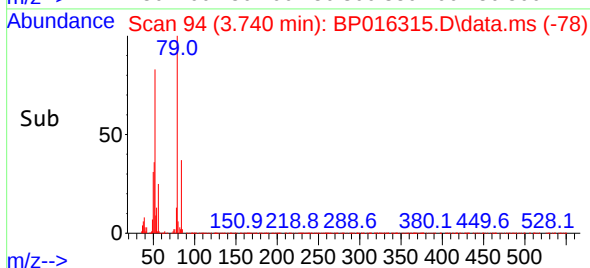
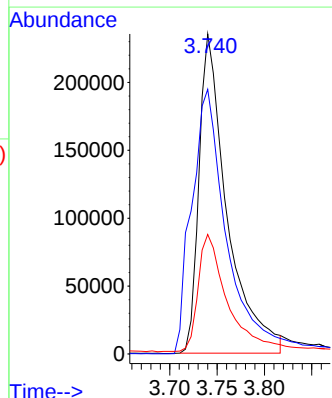
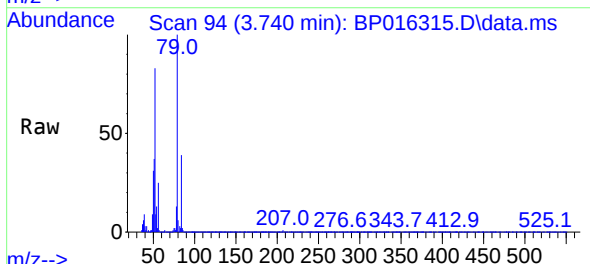
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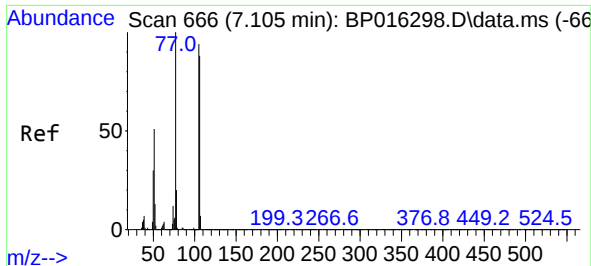
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



#5
Pyridine
Concen: 34.366 ng/uL
RT: 3.740 min Scan# 94
Delta R.T. -0.006 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

Tgt Ion: 79 Resp: 485460
Ion Ratio Lower Upper
79 100
52 82.7 67.7 101.5
51 37.4 31.7 47.5





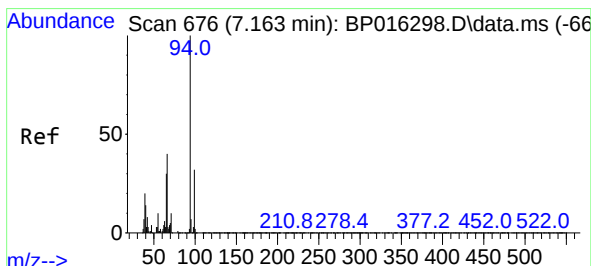
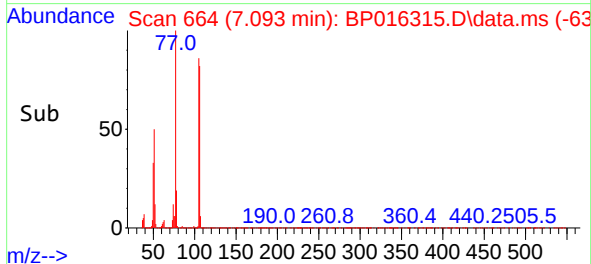
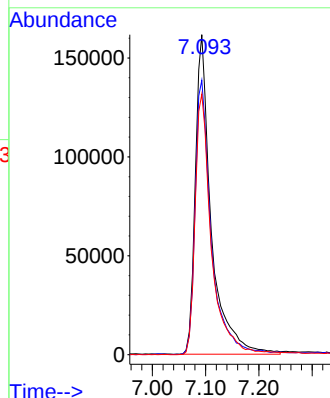
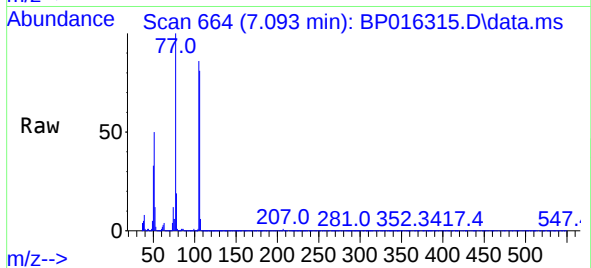
#6
Benzaldehyde
Concen: 30.339 ng/ul
RT: 7.093 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

Instrument :
BNA_P
ClientSampleId :
SLCS087

Tgt Ion: 77 Resp: 334830
Ion Ratio Lower Upper
77 100
105 85.8 69.4 104.2
106 81.4 66.2 99.4

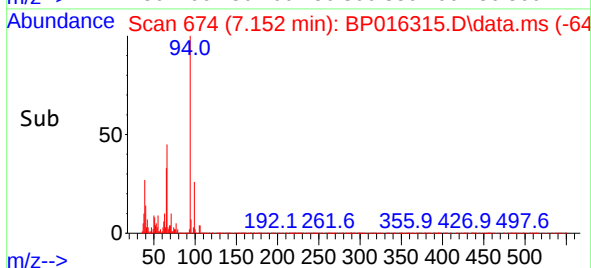
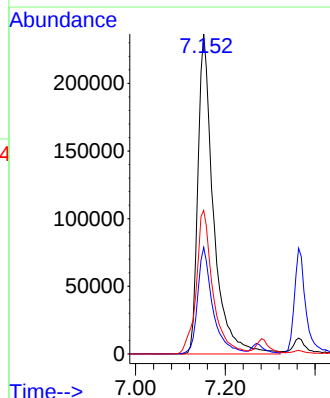
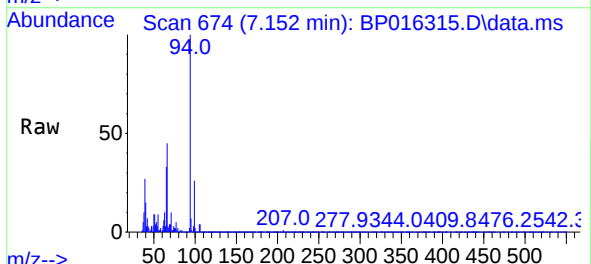
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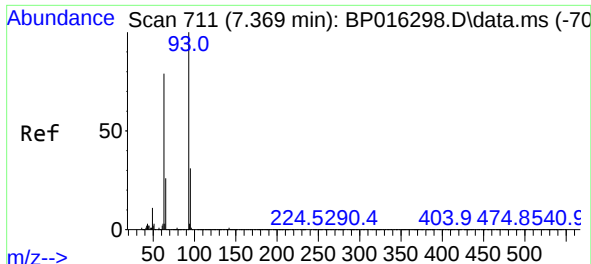
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



#8
Phenol
Concen: 29.931 ng/ul
RT: 7.152 min Scan# 674
Delta R.T. -0.012 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

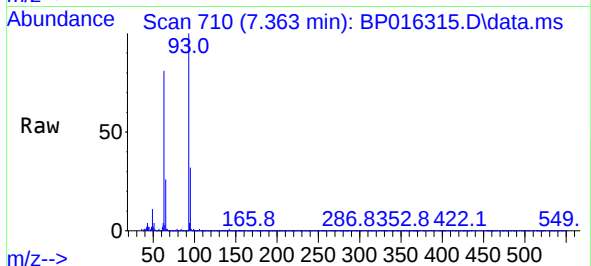
Tgt Ion: 94 Resp: 567095
Ion Ratio Lower Upper
94 100
65 33.3 25.5 38.3
66 44.9 32.7 49.1





#10
Bis(2-Chloroethyl)ether
Concen: 34.224 ng/ul
RT: 7.363 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

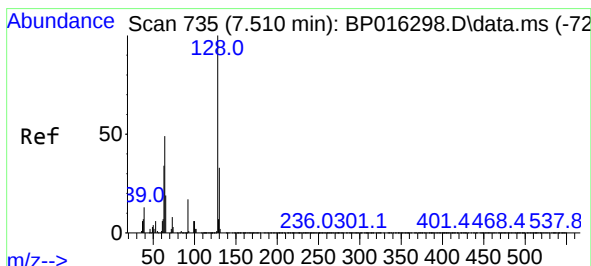
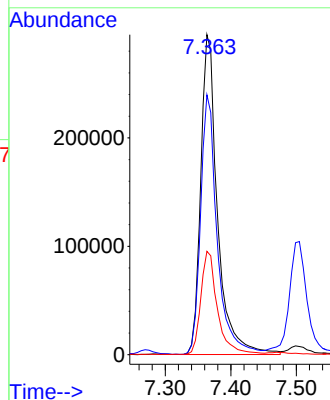
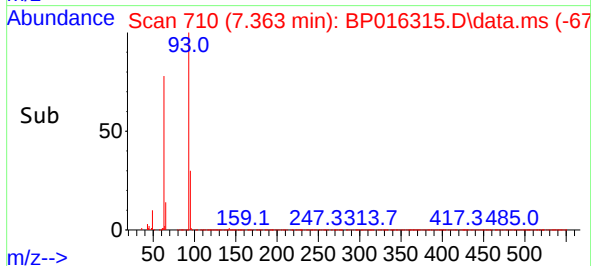
Instrument :
BNA_P
ClientSampleId :
SLCS087



Tgt Ion: 93 Resp: 527352
Ion Ratio Lower Upper
93 100
63 81.2 63.5 95.3
95 32.3 25.1 37.7

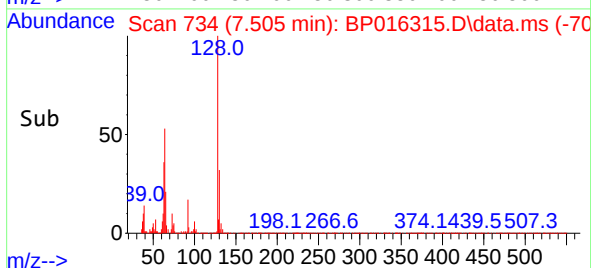
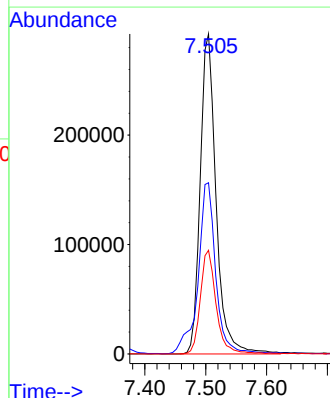
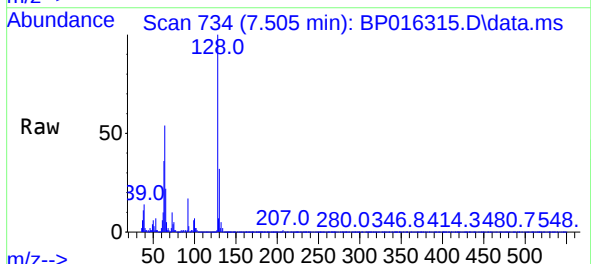
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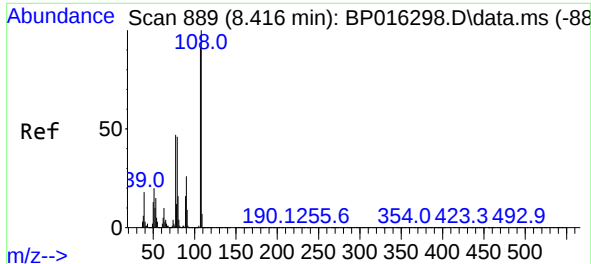
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



#12
2-Chlorophenol
Concen: 40.020 ng/ul
RT: 7.505 min Scan# 734
Delta R.T. -0.006 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

Tgt Ion:128 Resp: 529784
Ion Ratio Lower Upper
128 100
64 53.5 44.1 66.1
130 32.4 24.3 36.5





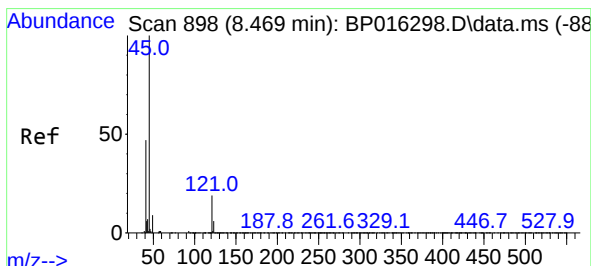
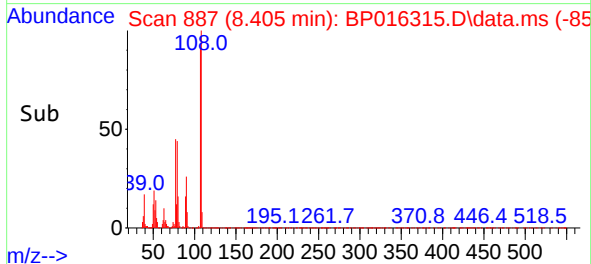
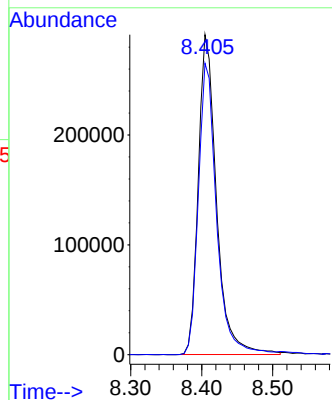
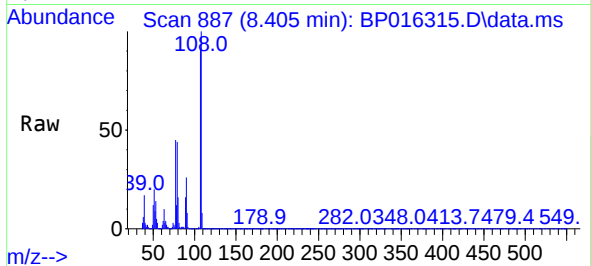
#13
2-Methylphenol
Concen: 36.483 ng/ul
RT: 8.405 min Scan# 889
Delta R.T. -0.012 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

Instrument :
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Tgt Ion:108 Resp: 52026
Ion Ratio Lower Upper
108 100
107 91.0 70.5 105.7

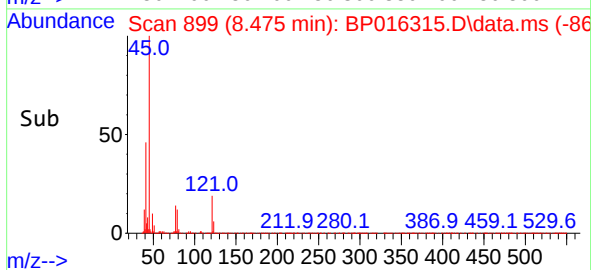
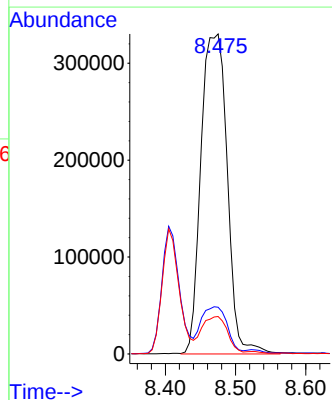
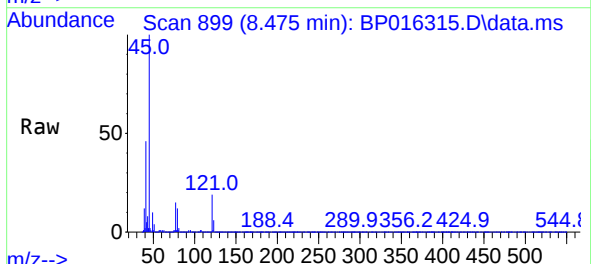
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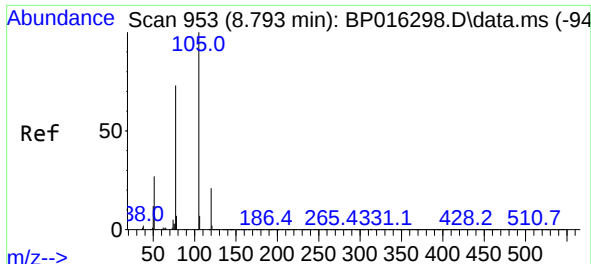
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 34.336 ng/ul m
RT: 8.475 min Scan# 899
Delta R.T. 0.006 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

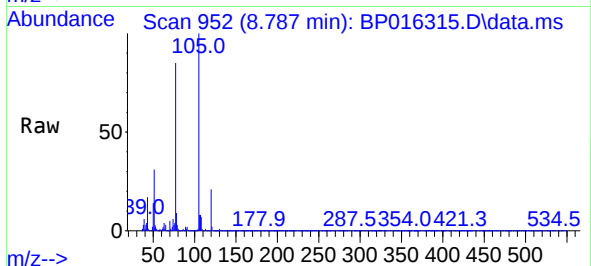
Tgt Ion: 45 Resp: 858624
Ion Ratio Lower Upper
45 100
77 14.6 12.5 18.7
79 11.7 8.7 13.1





#16
Acetophenone
Concen: 36.971 ng/ul
RT: 8.787 min Scan# 91
Delta R.T. -0.006 min
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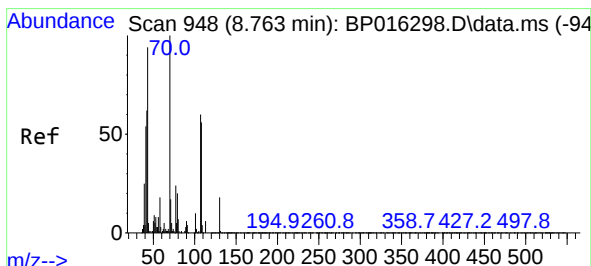
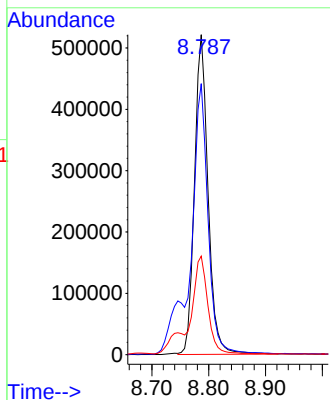
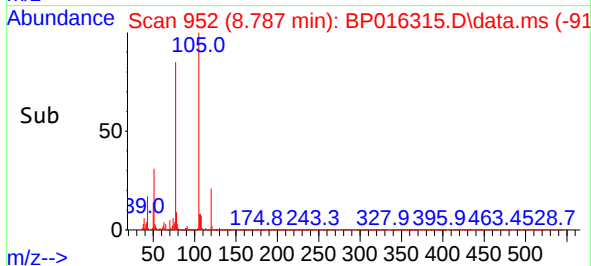
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ClientSampleId :
SLCS087



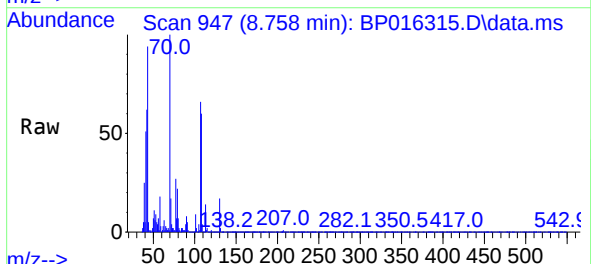
Tgt Ion:105 Resp: 868028
Ion Ratio Lower Upper
105 100
77 84.7 70.2 105.2
51 30.8 26.3 39.5

Manual Integrations
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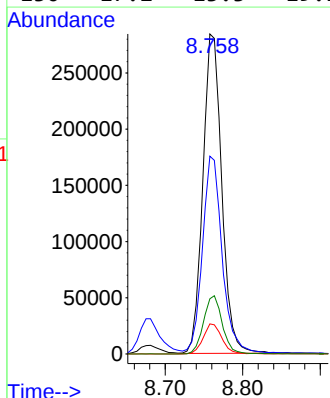
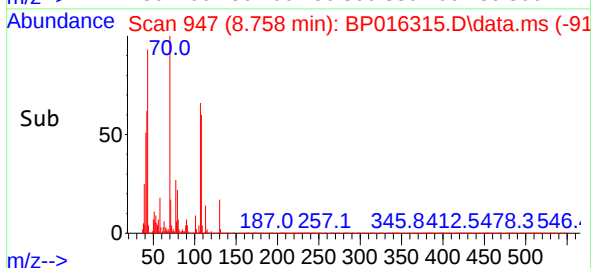
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023

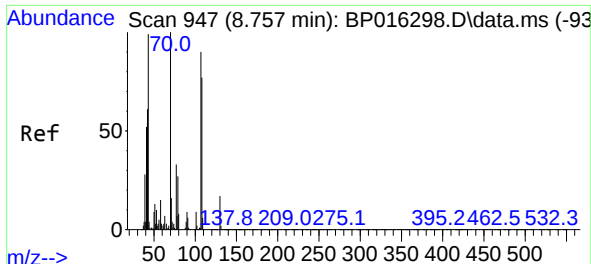


#17
N-Nitroso-di-n-propylamine
Concen: 38.283 ng/ul
RT: 8.758 min Scan# 947
Delta R.T. -0.006 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42



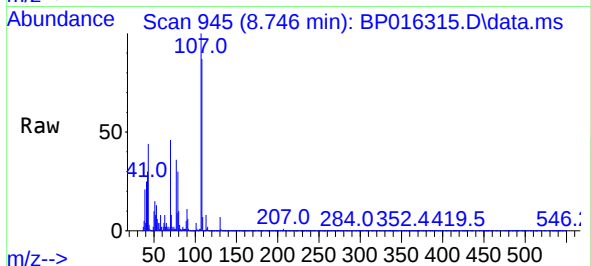
Tgt Ion: 70 Resp: 481884
Ion Ratio Lower Upper
70 100
42 61.8 50.8 76.2
101 9.4 7.0 10.6
130 17.2 13.3 19.9





#18
4-Methylphenol
Concen: 36.540 ng/ul
RT: 8.746 min Scan# 947
Delta R.T. -0.012 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

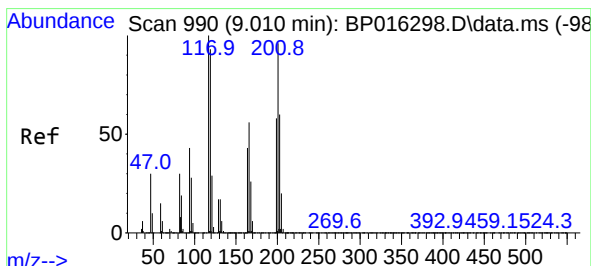
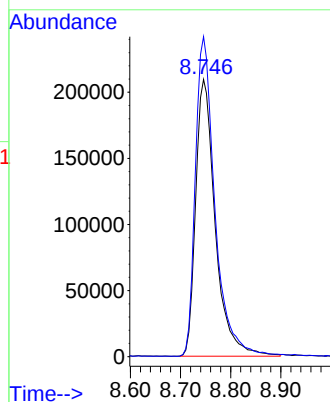
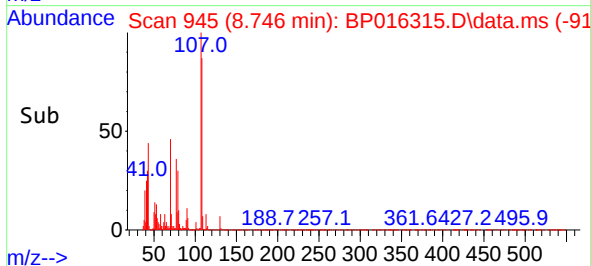
Instrument :
BNA_P
ClientSampleId :
SLCS087



Tgt Ion:108 Resp: 569814
Ion Ratio Lower Upper
108 100
107 115.4 89.3 133.9

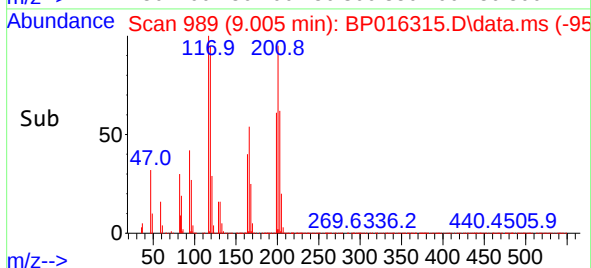
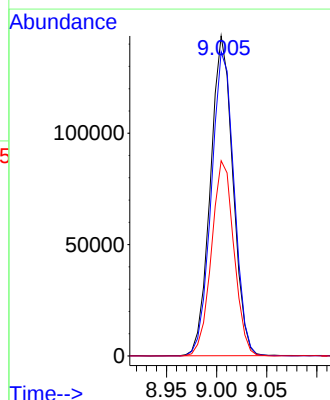
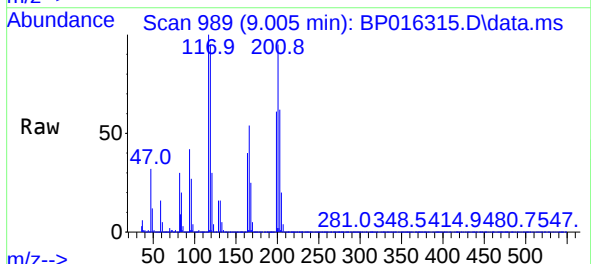
Manual Integrations
APPROVED

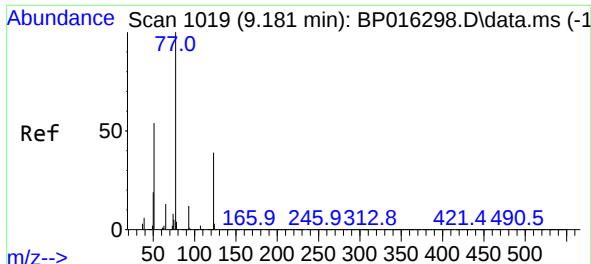
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



#19
Hexachloroethane
Concen: 37.244 ng/ul
RT: 9.005 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

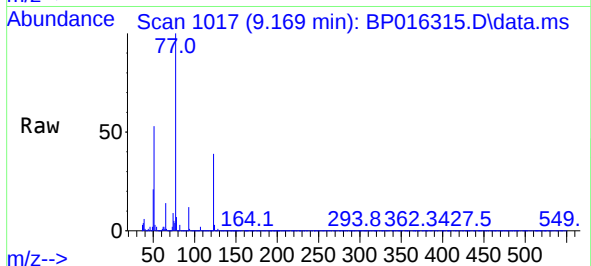
Tgt Ion:117 Resp: 224773
Ion Ratio Lower Upper
117 100
201 95.1 76.5 114.7
199 61.0 47.9 71.9





#22
Nitrobenzene
Concen: 41.834 ng/ul
RT: 9.169 min Scan# 1019
Delta R.T. -0.012 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

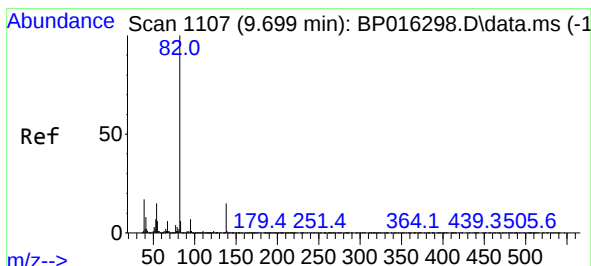
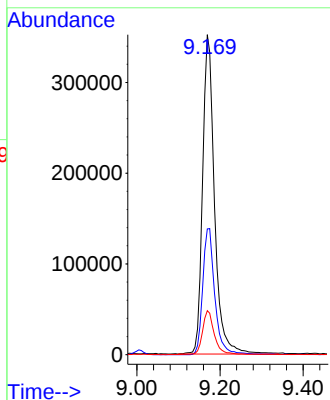
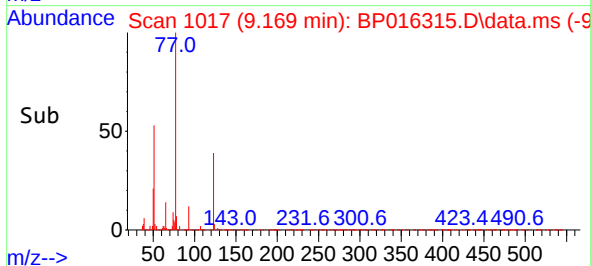
Instrument :
BNA_P
ClientSampleId :
SLCS087



Tgt Ion: 77 Resp: 703470
Ion Ratio Lower Upper
77 100
123 39.3 31.8 47.8
65 13.8 10.4 15.6

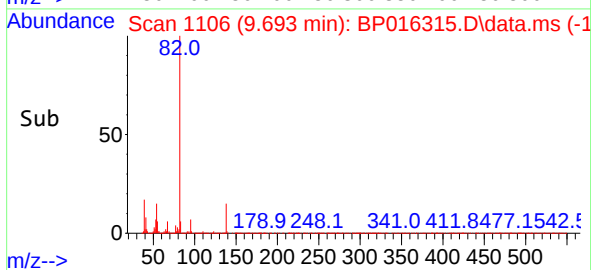
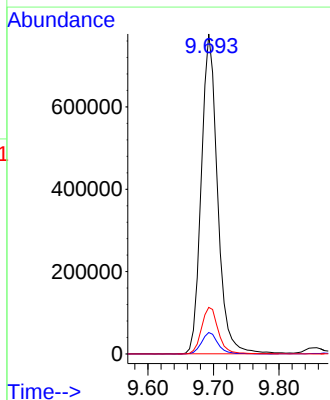
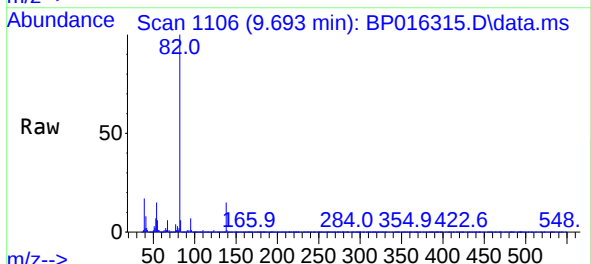
Manual Integrations
APPROVED

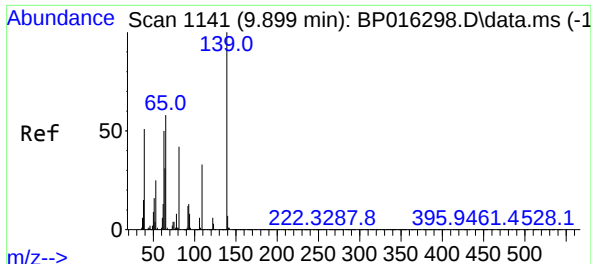
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



#23
Isophorone
Concen: 40.306 ng/ul
RT: 9.693 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

Tgt Ion: 82 Resp: 1343496
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 14.5 12.3 18.5





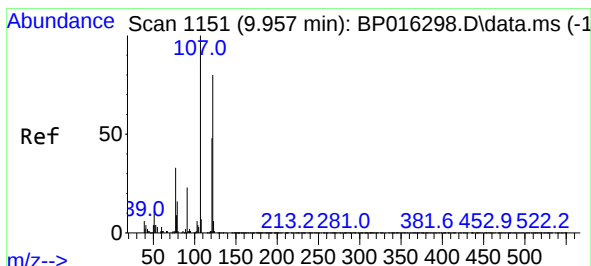
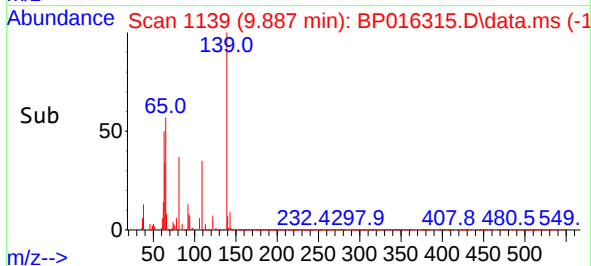
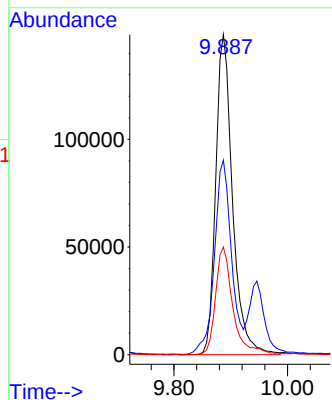
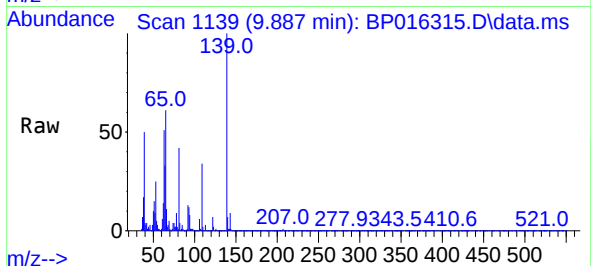
#25
2-Nitrophenol
Concen: 43.032 ng/ul
RT: 9.887 min Scan# 1139
Delta R.T. -0.012 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

Instrument :
BNA_P
ClientSampleId :
SLCS087

Tgt Ion:139 Resp: 30498
Ion Ratio Lower Upper
139 100
65 60.8 50.0 75.0
109 33.6 28.2 42.2

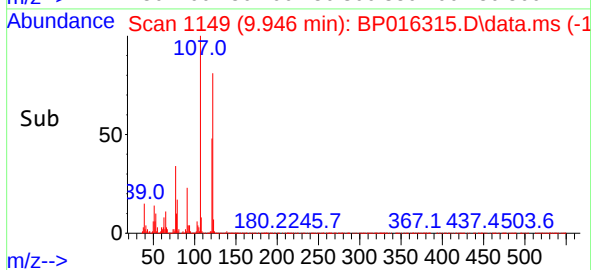
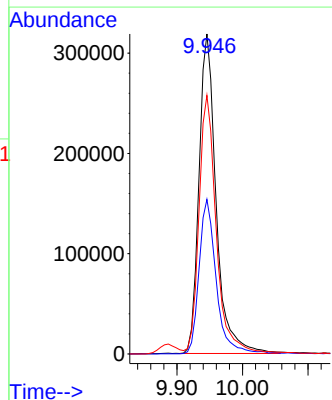
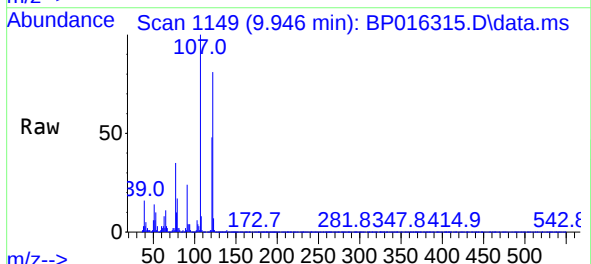
Manual Integrations
APPROVED

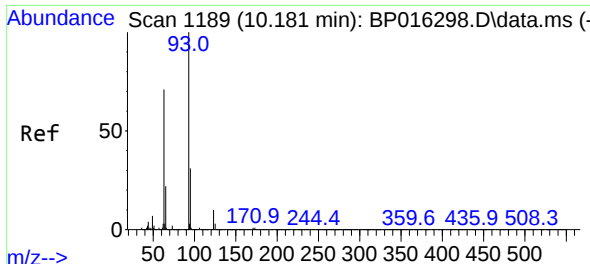
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



#26
2,4-Dimethylphenol
Concen: 37.392 ng/ul
RT: 9.946 min Scan# 1149
Delta R.T. -0.012 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

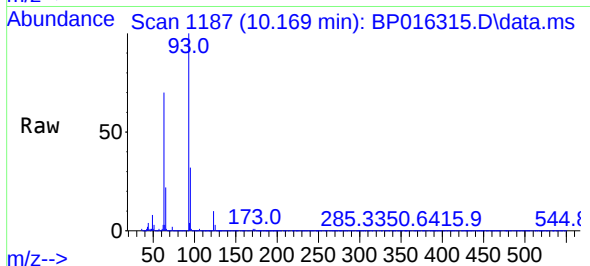
Tgt Ion:107 Resp: 582767
Ion Ratio Lower Upper
107 100
121 48.3 37.2 55.8
122 80.8 64.7 97.1





#27
Bis(2-Chloroethoxy)methane
Concen: 40.320 ng/ul
RT: 10.169 min Scan# 1189
Delta R.T. -0.012 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

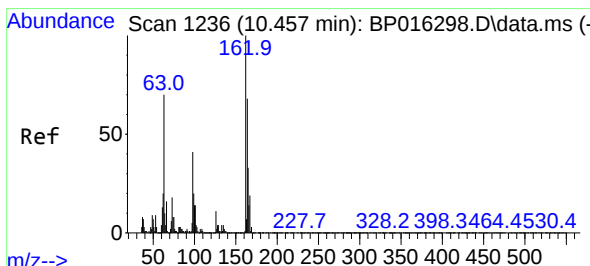
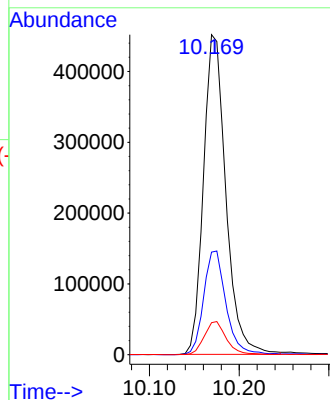
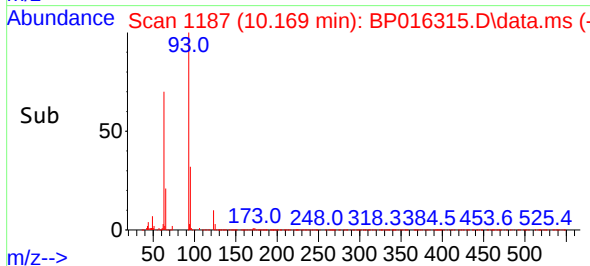
Instrument :
BNA_P
ClientSampleId :
SLCS087



Tgt Ion: 93 Resp: 782548
Ion Ratio Lower Upper
93 100
95 32.1 25.9 38.9
123 10.0 8.6 13.0

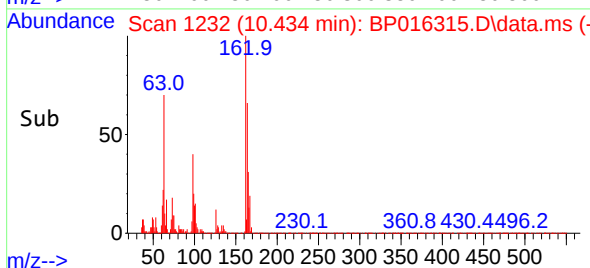
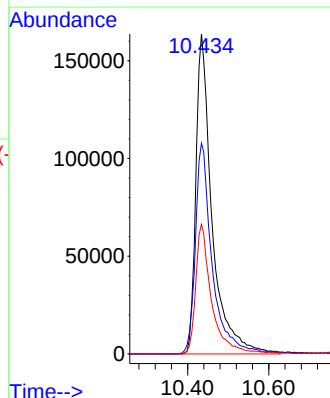
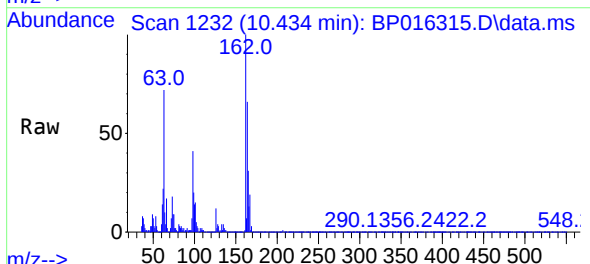
Manual Integrations
APPROVED

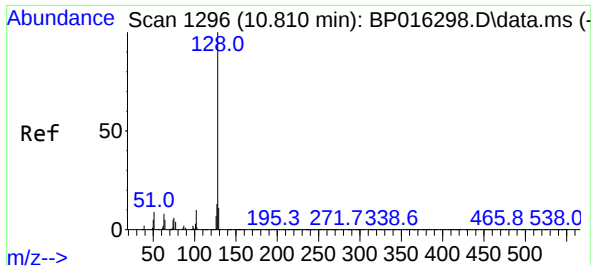
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



#29
2,4-Dichlorophenol
Concen: 38.653 ng/ul
RT: 10.434 min Scan# 1232
Delta R.T. -0.023 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

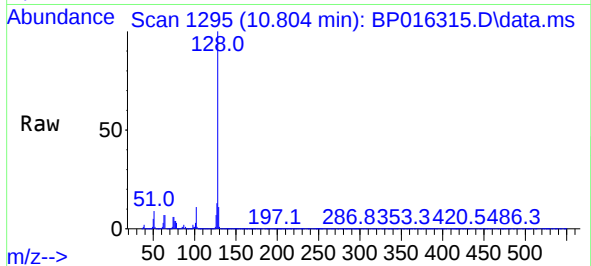
Tgt Ion:162 Resp: 454003
Ion Ratio Lower Upper
162 100
164 65.8 54.3 81.5
98 40.5 31.8 47.8





#30
Naphthalene
Concen: 38.799 ng/ul
RT: 10.804 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

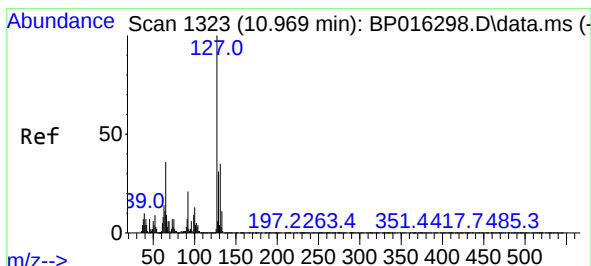
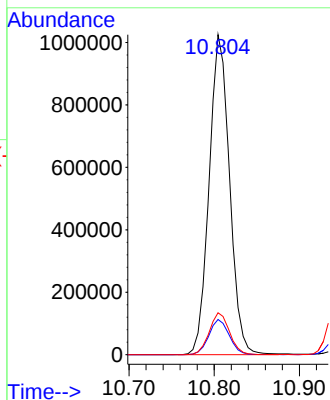
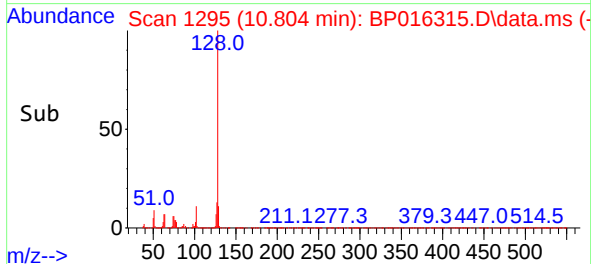
Instrument :
BNA_P
ClientSampleId :
SLCS087



Tgt Ion:128 Resp: 170812
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.1 10.9 16.3

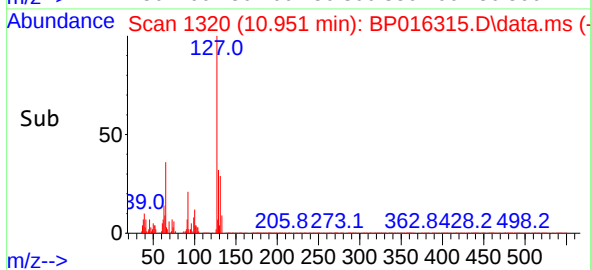
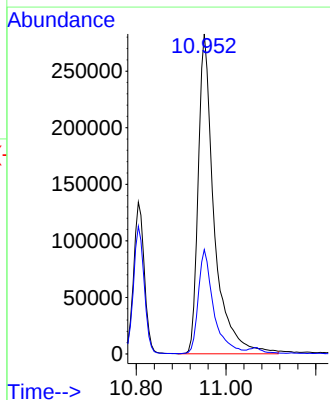
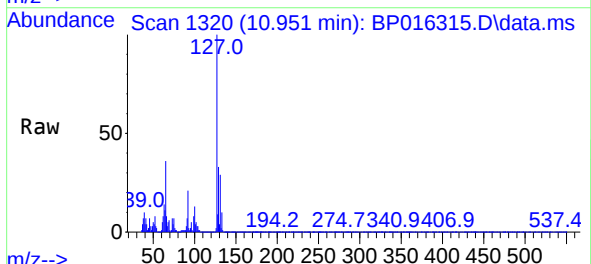
Manual Integrations
APPROVED

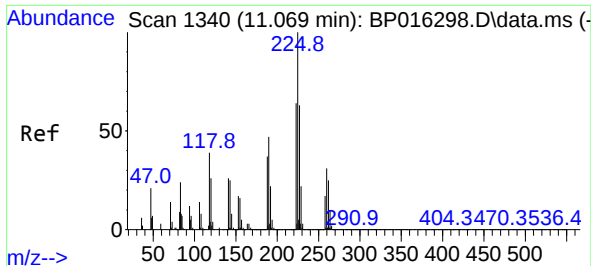
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



#32
4-Chloroaniline
Concen: 38.208 ng/ul
RT: 10.951 min Scan# 1320
Delta R.T. -0.018 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

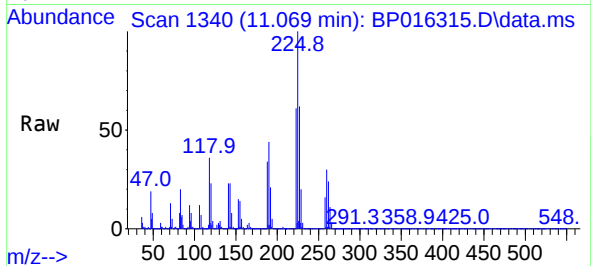
Tgt Ion:127 Resp: 695768
Ion Ratio Lower Upper
127 100
129 32.6 26.1 39.1





#33
Hexachlorobutadiene
Concen: 40.438 ng/ul
RT: 11.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

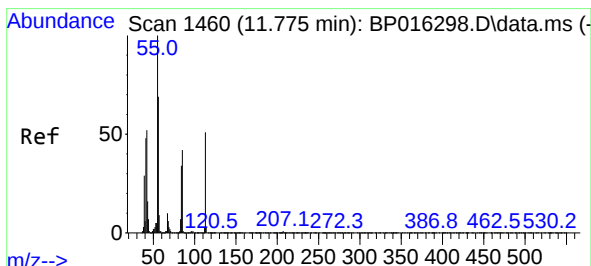
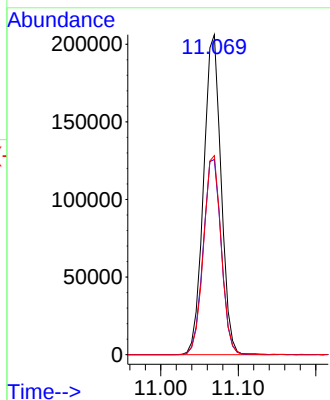
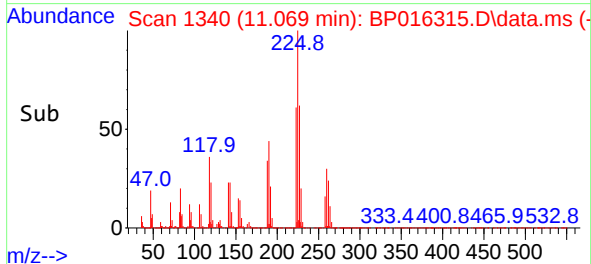
Instrument :
BNA_P
ClientSampleId :
SLCS087



Tgt Ion:225 Resp: 32259
Ion Ratio Lower Upper
225 100
223 61.0 49.8 74.6
227 62.2 51.7 77.5

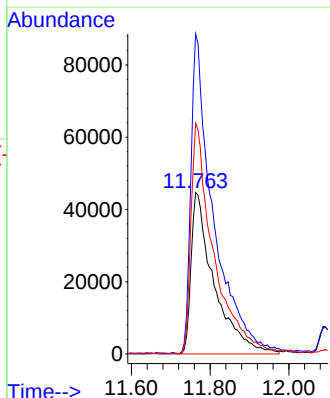
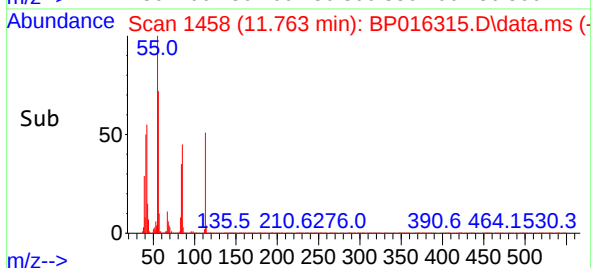
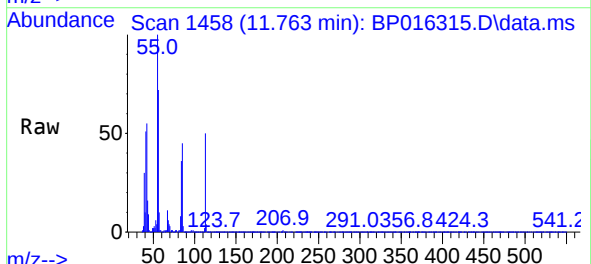
Manual Integrations
APPROVED

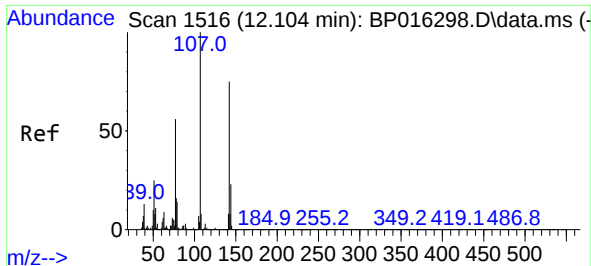
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



#34
Caprolactam
Concen: 42.727 ng/ul m
RT: 11.763 min Scan# 1458
Delta R.T. -0.012 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

Tgt Ion:113 Resp: 181681
Ion Ratio Lower Upper
113 100
55 198.2 147.8 221.8
56 142.9 103.8 155.6





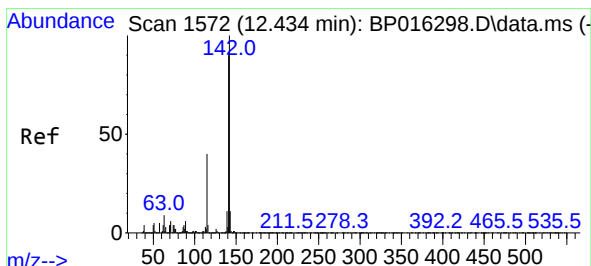
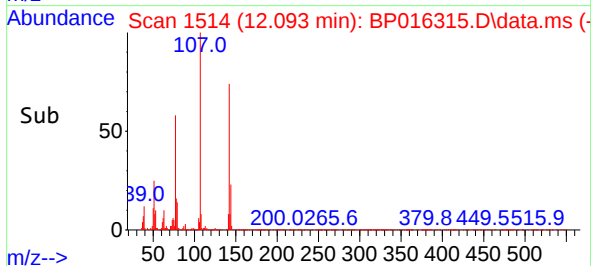
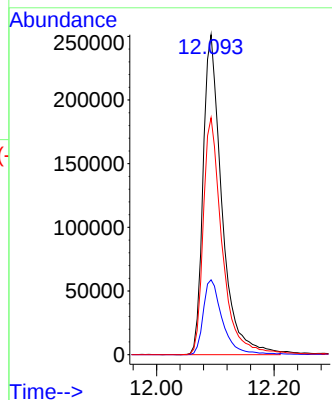
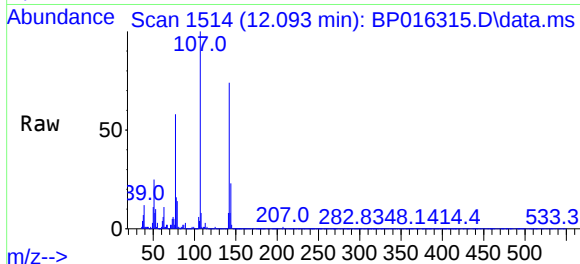
#35
4-Chloro-3-methylphenol
Concen: 38.405 ng/ul
RT: 12.093 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

Instrument :
BNA_P
ClientSampleId :
SLCS087

Tgt Ion:107 Resp: 556669
Ion Ratio Lower Upper
107 100
144 23.4 20.3 30.5
142 74.1 60.8 91.2

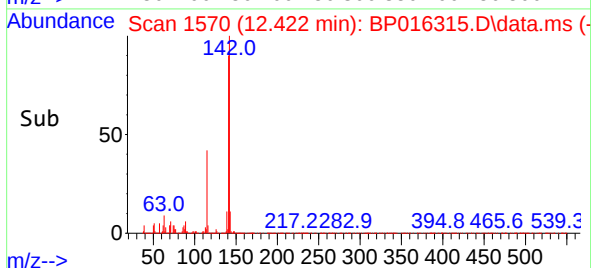
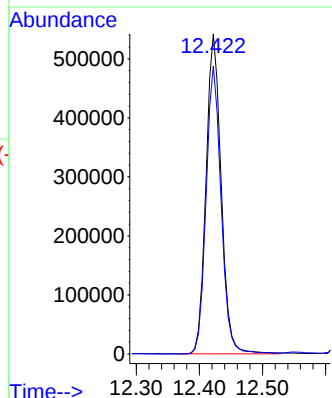
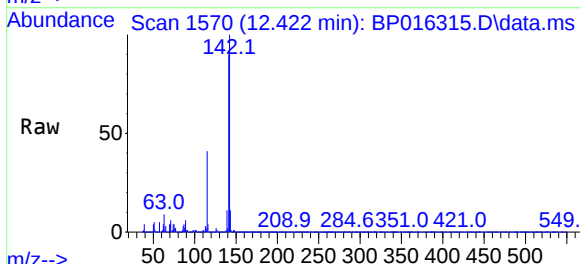
Manual Integrations
APPROVED

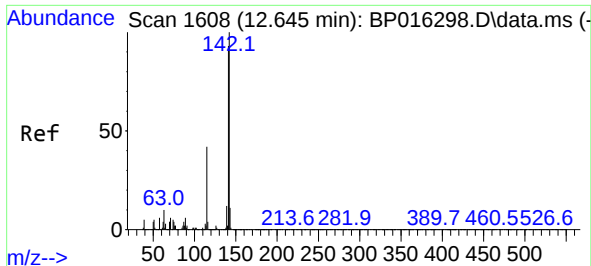
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



#36
2-Methylnaphthalene
Concen: 30.572 ng/ul
RT: 12.422 min Scan# 1570
Delta R.T. -0.012 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

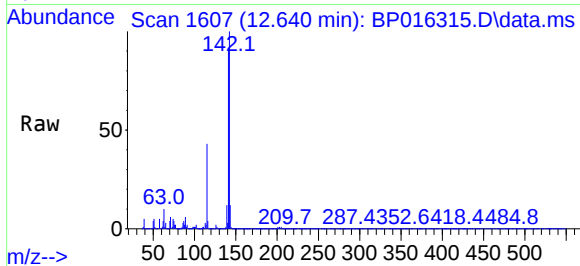
Tgt Ion:142 Resp: 902429
Ion Ratio Lower Upper
142 100
141 90.0 71.9 107.9





#37
1-Methylnaphthalene
Concen: 29.953 ng/ul
RT: 12.640 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

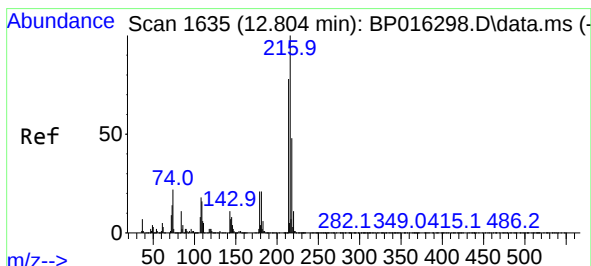
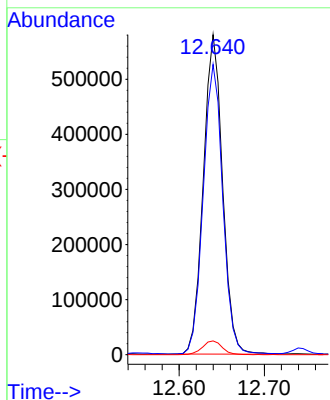
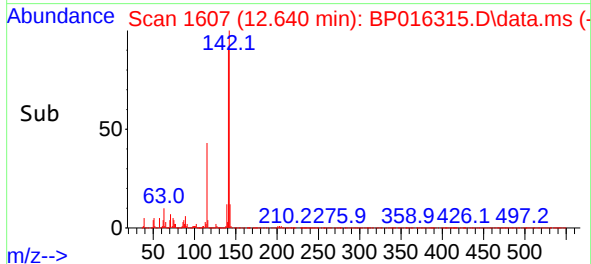
Instrument :
BNA_P
ClientSampleId :
SLCS087



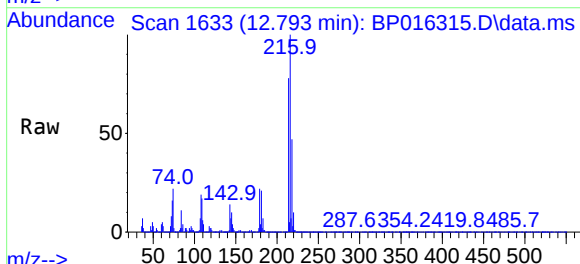
Tgt Ion:142 Resp: 909320
Ion Ratio Lower Upper
142 100
141 90.7 73.9 110.9
116 4.3 3.4 5.2

Manual Integrations
APPROVED

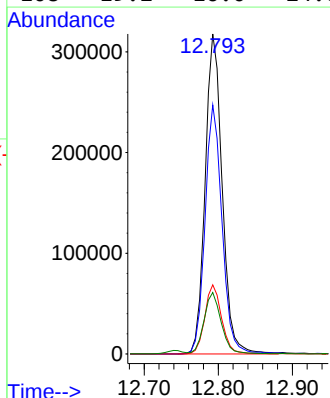
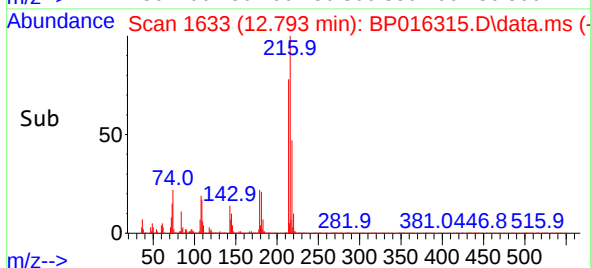
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023

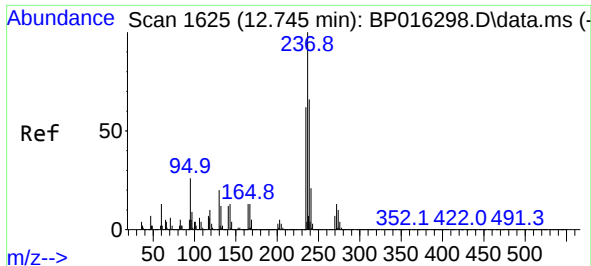


#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.188 ng/ul
RT: 12.793 min Scan# 1633
Delta R.T. -0.012 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42



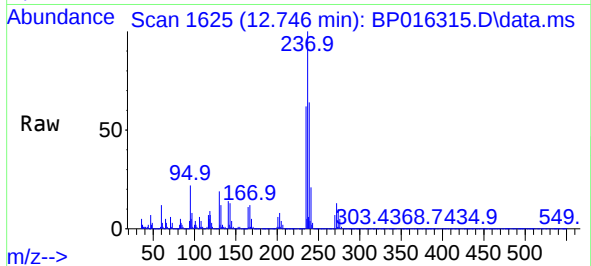
Tgt Ion:216 Resp: 507230
Ion Ratio Lower Upper
216 100
214 77.8 62.9 94.3
179 21.6 17.8 26.6
108 19.2 16.0 24.0





#40
Hexachlorocyclopentadiene
Concen: 20.083 ng/ul
RT: 12.746 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

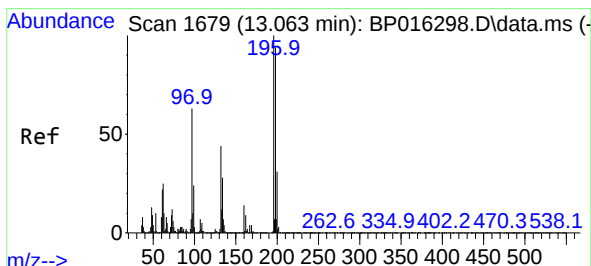
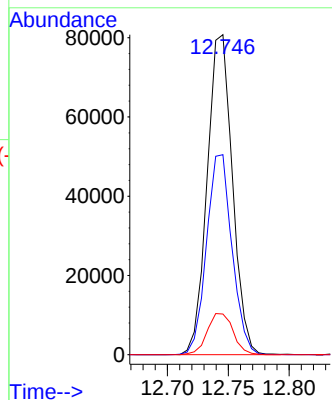
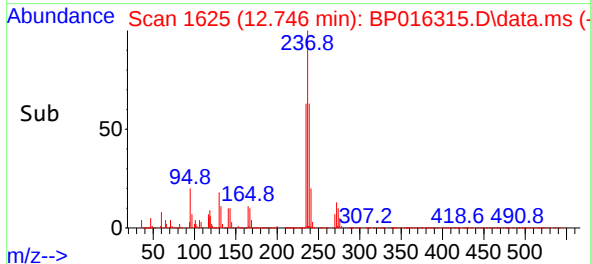
Instrument :
BNA_P
ClientSampleId :
SLCS087



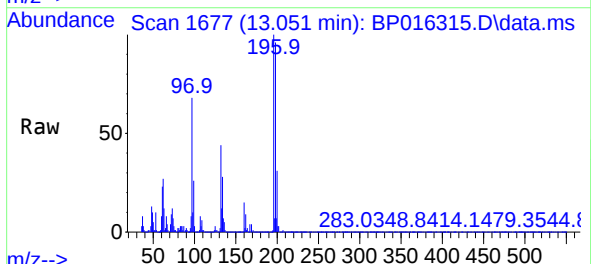
Tgt Ion:237 Resp: 116968
Ion Ratio Lower Upper
237 100
235 62.5 48.2 72.2
272 12.7 9.5 14.3

Manual Integrations
APPROVED

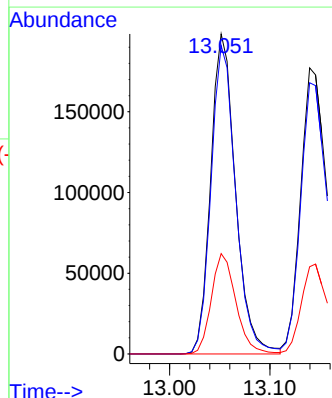
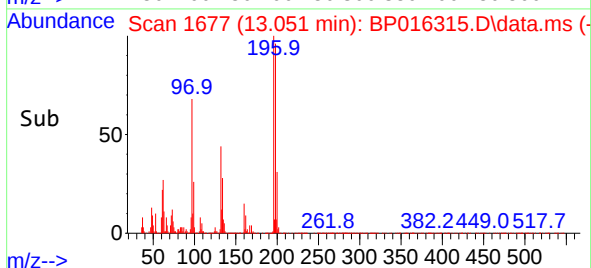
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023

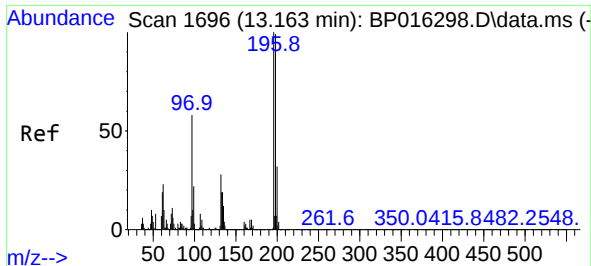


#41
2,4,6-Trichlorophenol
Concen: 36.357 ng/ul
RT: 13.051 min Scan# 1677
Delta R.T. -0.012 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42



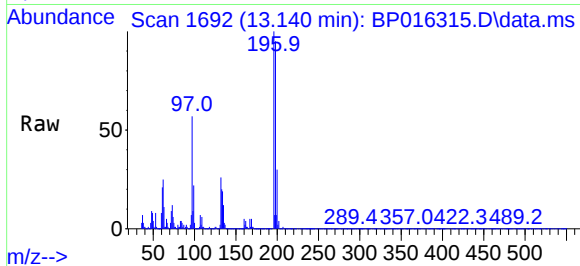
Tgt Ion:196 Resp: 340790
Ion Ratio Lower Upper
196 100
198 96.4 79.2 118.8
200 31.4 24.2 36.4





#42
2,4,5-Trichlorophenol
Concen: 37.990 ng/ul
RT: 13.140 min Scan# 1696
Delta R.T. -0.023 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

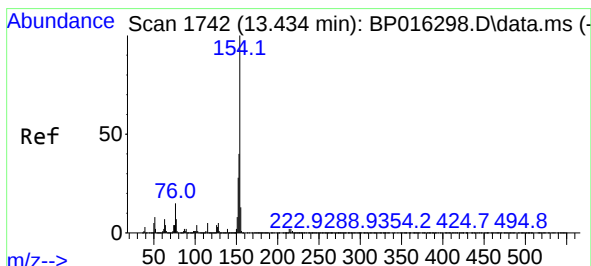
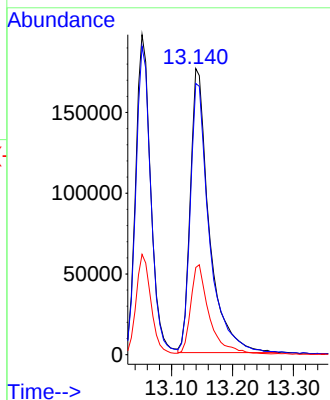
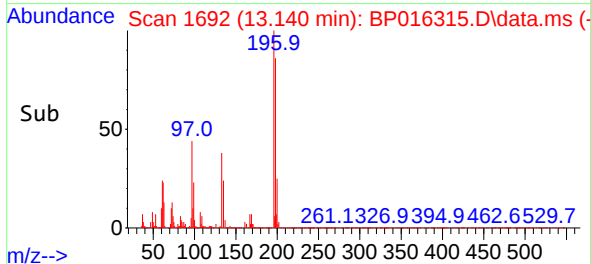
Instrument :
BNA_P
ClientSampleId :
SLCS087



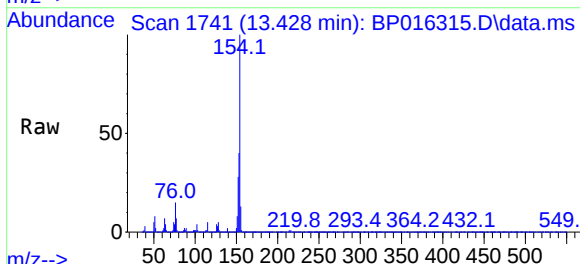
Tgt Ion:196 Resp: 378592
Ion Ratio Lower Upper
196 100
198 94.8 77.4 116.2
200 30.5 25.3 37.9

Manual Integrations
APPROVED

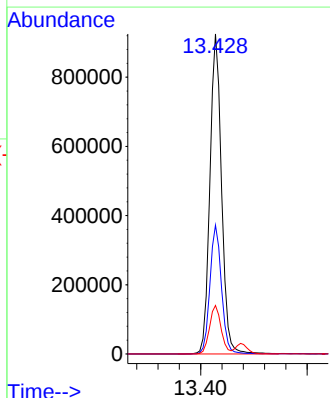
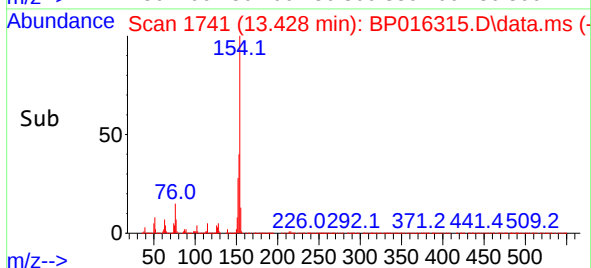
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023

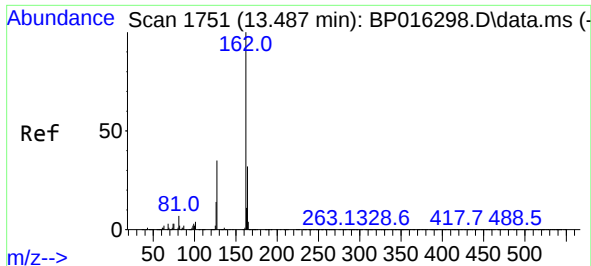


#43
1,1'-Biphenyl
Concen: 37.004 ng/ul
RT: 13.428 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42



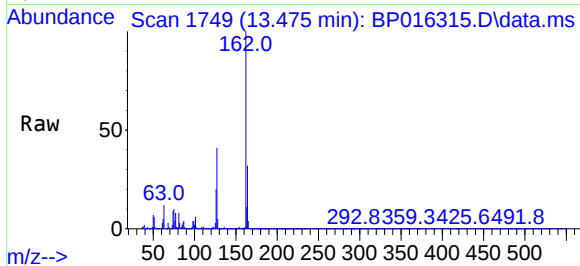
Tgt Ion:154 Resp: 1406141
Ion Ratio Lower Upper
154 100
153 40.3 31.1 46.7
76 15.1 12.9 19.3





#44
2-Chloronaphthalene
Concen: 39.000 ng/ul
RT: 13.475 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

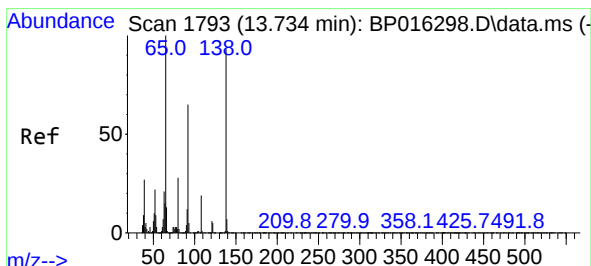
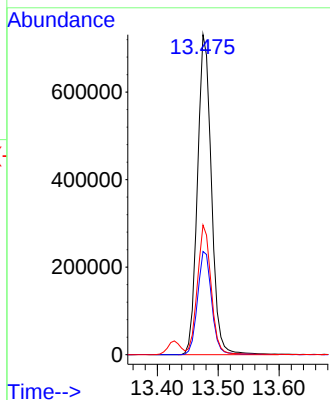
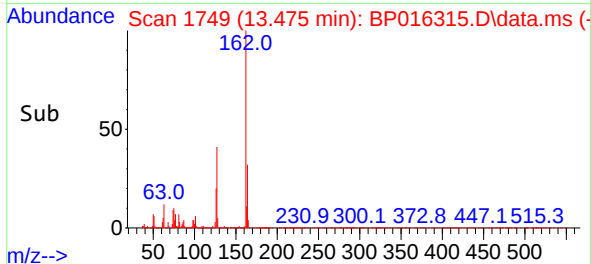
Instrument :
BNA_P
ClientSampleId :
SLCS087



Tgt Ion:162 Resp: 116433
Ion Ratio Lower Upper
162 100
164 32.3 26.0 39.0
127 40.5 31.2 46.8

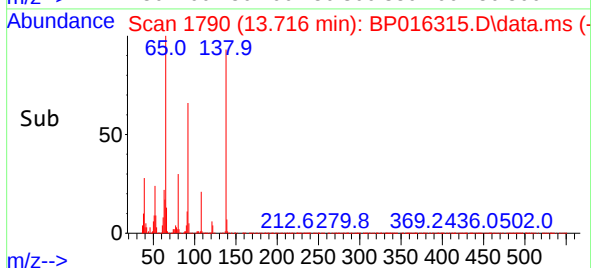
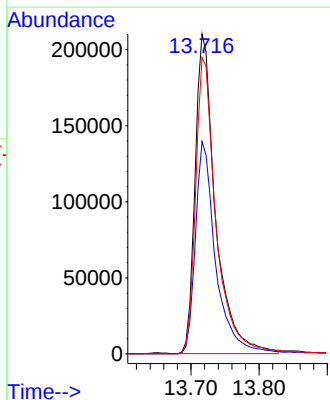
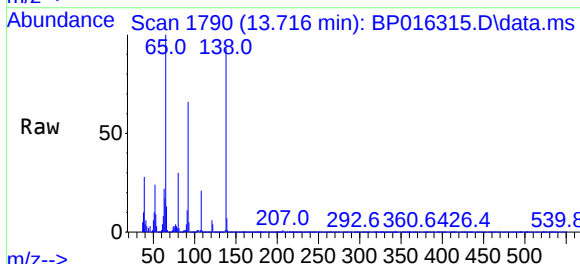
Manual Integrations
APPROVED

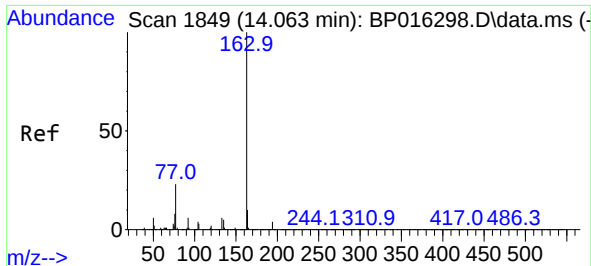
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



#45
2-Nitroaniline
Concen: 44.860 ng/ul
RT: 13.716 min Scan# 1790
Delta R.T. -0.018 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

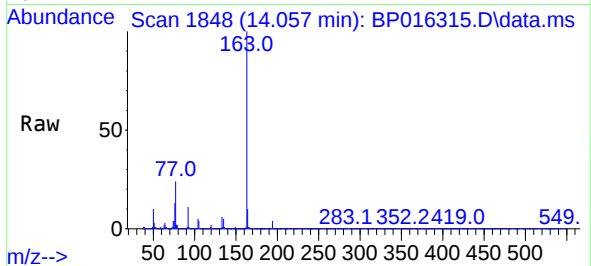
Tgt Ion: 65 Resp: 436467
Ion Ratio Lower Upper
65 100
92 66.4 54.1 81.1
138 92.6 73.4 110.0





#47
Dimethylphthalate
Concen: 40.243 ng/ul
RT: 14.057 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

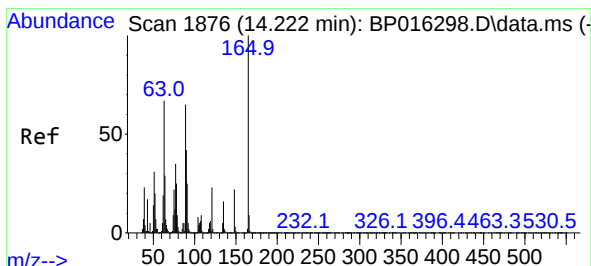
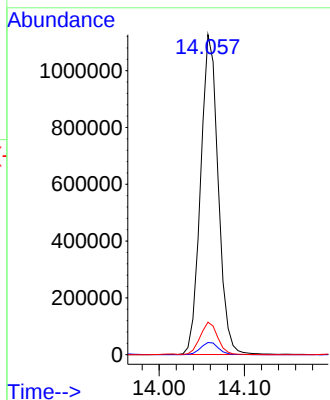
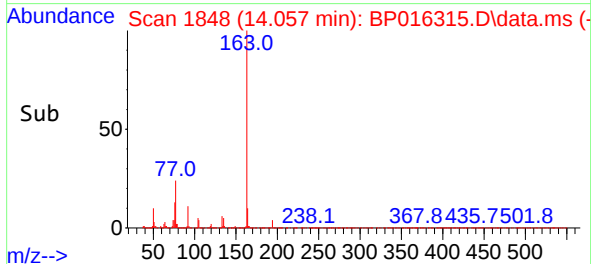
Instrument :
BNA_P
ClientSampleId :
SLCS087



Tgt Ion:163 Resp: 1615129
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.1 8.0 12.0

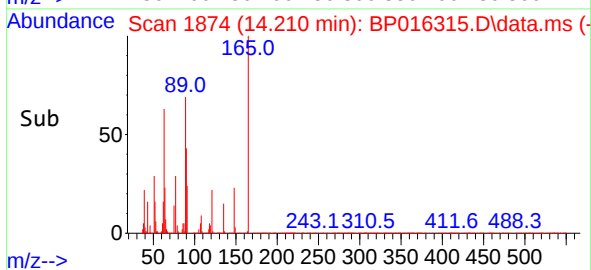
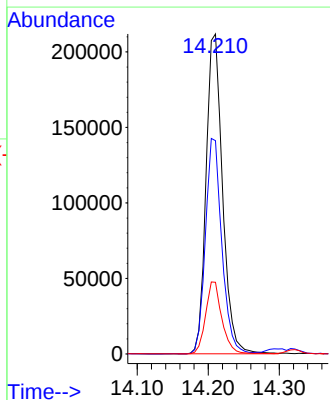
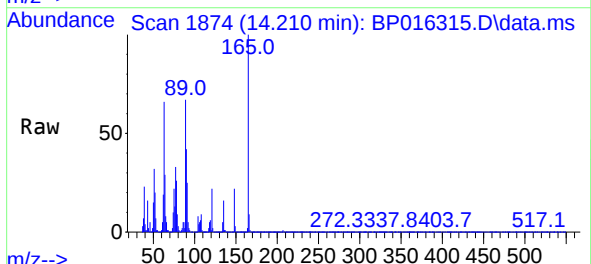
Manual Integrations
APPROVED

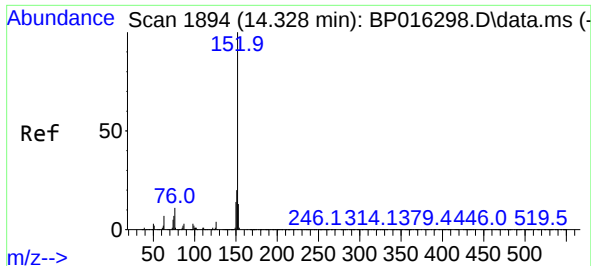
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



#48
2,6-Dinitrotoluene
Concen: 45.276 ng/ul
RT: 14.210 min Scan# 1874
Delta R.T. -0.012 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

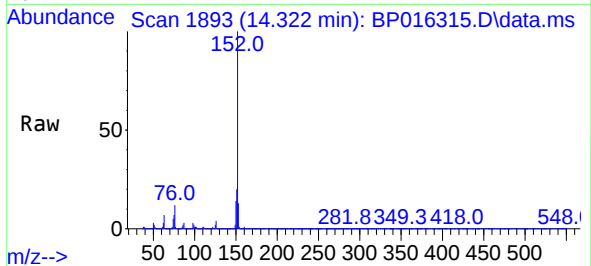
Tgt Ion:165 Resp: 342566
Ion Ratio Lower Upper
165 100
89 66.7 54.8 82.2
121 22.4 19.4 29.0





#50
Acenaphthylene
Concen: 38.612 ng/ul
RT: 14.322 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

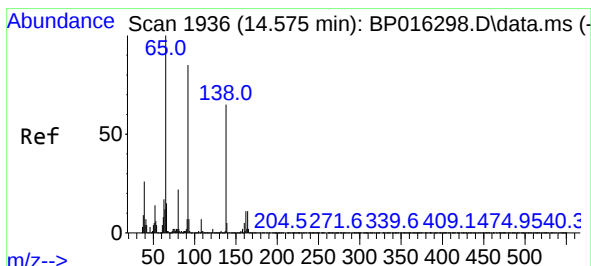
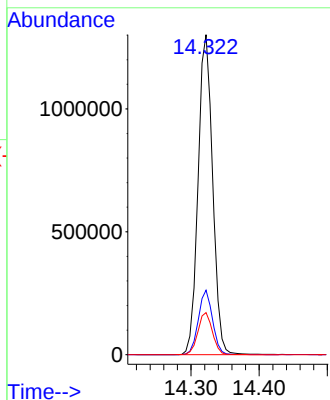
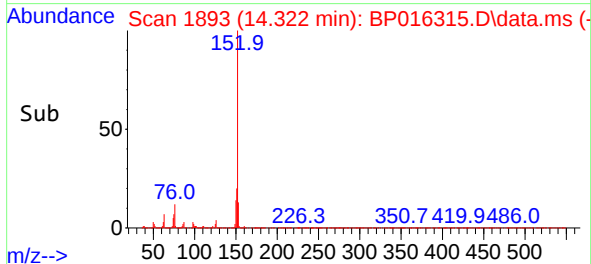
Instrument :
BNA_P
ClientSampleId :
SLCS087



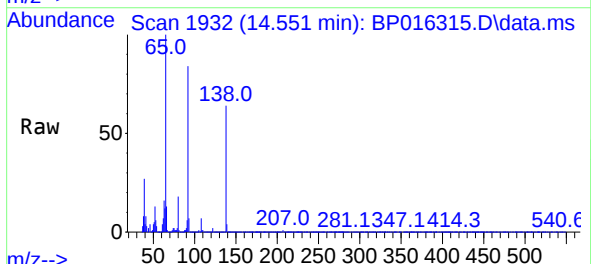
Tgt Ion:152 Resp: 1931238
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.1 10.2 15.4

Manual Integrations
APPROVED

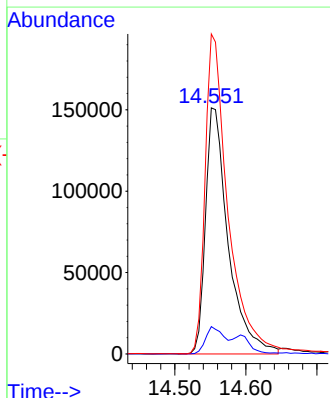
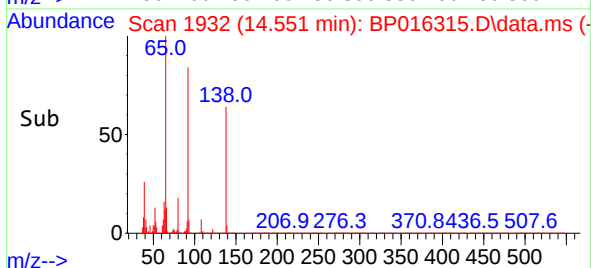
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023

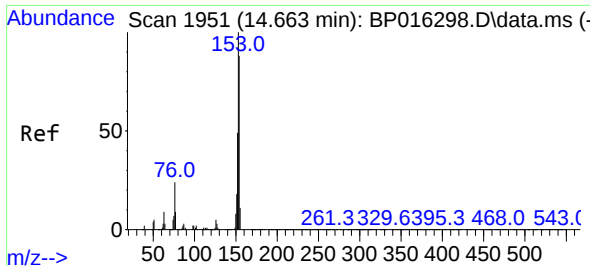


#51
3-Nitroaniline
Concen: 43.771 ng/ul
RT: 14.551 min Scan# 1932
Delta R.T. -0.023 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42



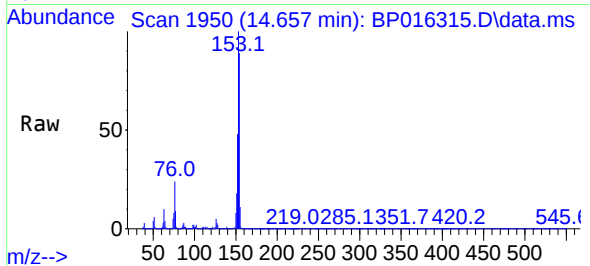
Tgt Ion:138 Resp: 336313
Ion Ratio Lower Upper
138 100
108 11.1 9.6 14.4
92 130.0 109.0 163.4





#52
Acenaphthene
Concen: 39.184 ng/ul
RT: 14.657 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

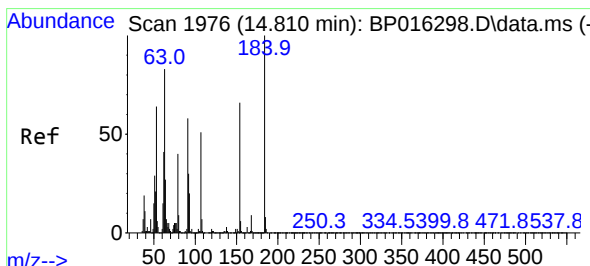
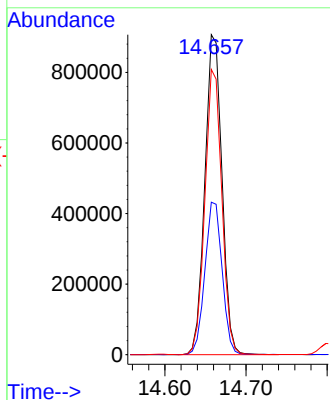
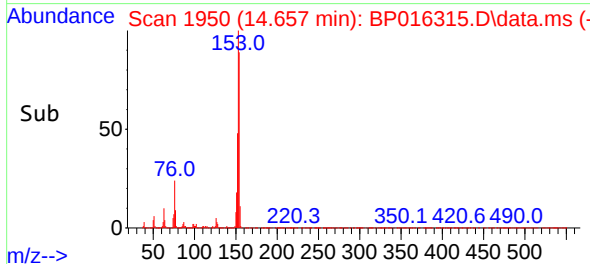
Instrument :
BNA_P
ClientSampleId :
SLCS087



Tgt Ion:153 Resp: 132552
Ion Ratio Lower Upper
153 100
152 47.7 37.9 56.9
154 89.2 69.3 103.9

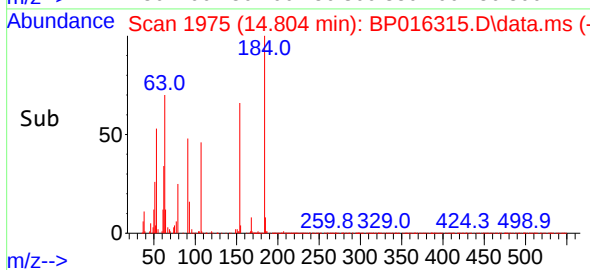
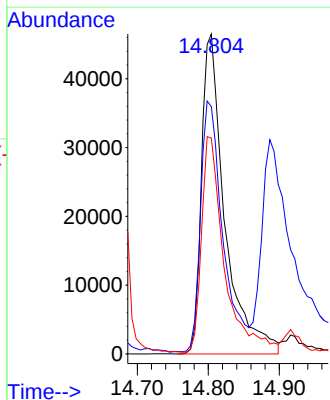
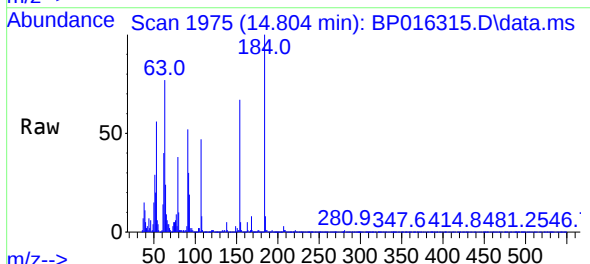
Manual Integrations
APPROVED

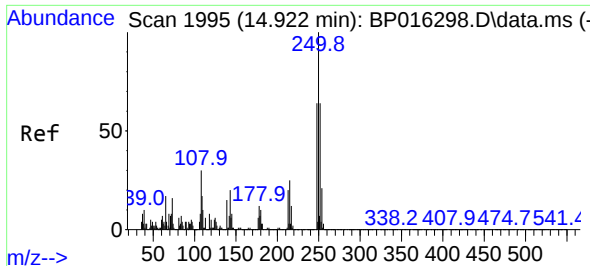
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



#53
2,4-Dinitrophenol
Concen: 20.001 ng/ul
RT: 14.804 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

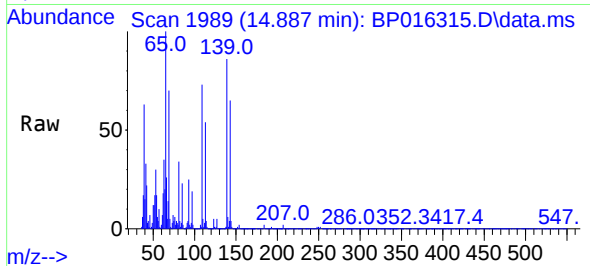
Tgt Ion:184 Resp: 105922
Ion Ratio Lower Upper
184 100
63 77.3 67.0 100.6
154 67.5 51.5 77.3





#55
4-Nitrophenol
Concen: 36.303 ng/ul
RT: 14.887 min Scan# 1995
Delta R.T. -0.035 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

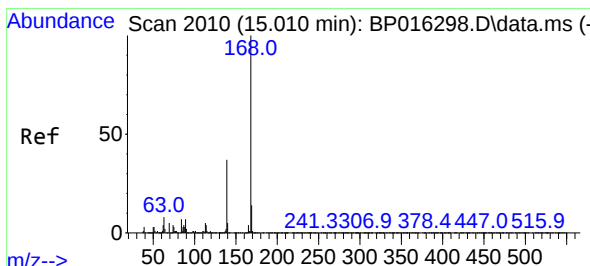
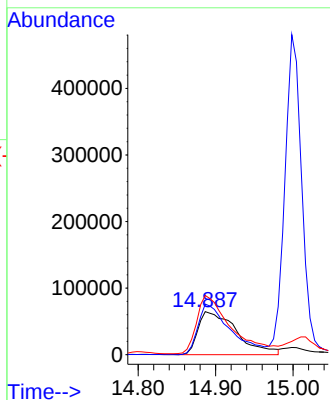
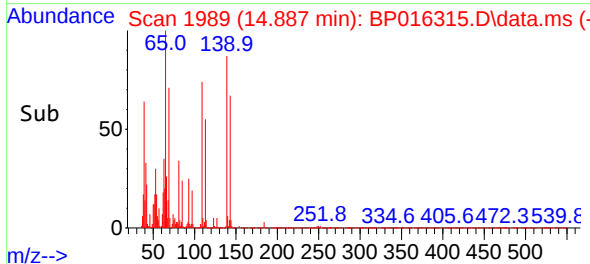
Instrument :
BNA_P
ClientSampleId :
SLCS087



Tgt Ion:109 Resp: 224039
Ion Ratio Lower Upper
109 100
139 117.4 76.8 115.2
65 137.3 92.2 138.4

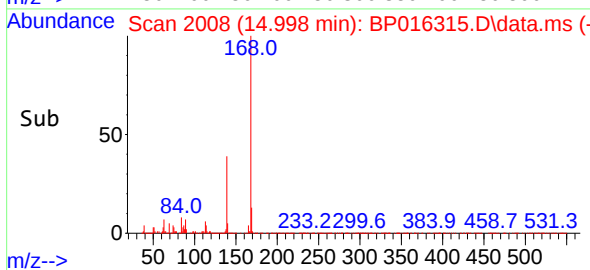
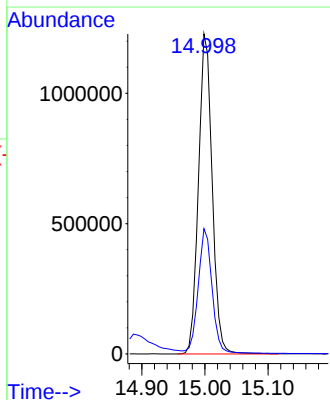
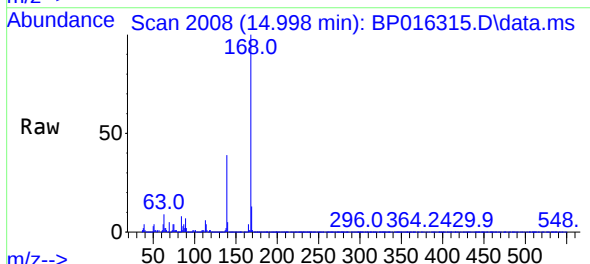
Manual Integrations
APPROVED

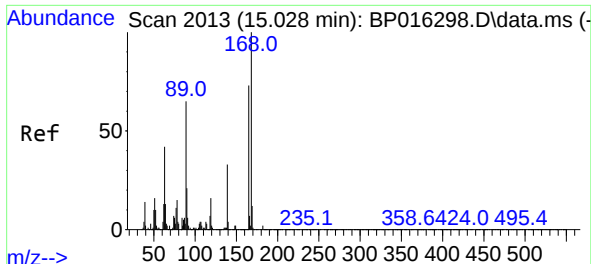
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



#56
Dibenzofuran
Concen: 40.219 ng/ul
RT: 14.998 min Scan# 2008
Delta R.T. -0.012 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

Tgt Ion:168 Resp: 1853156
Ion Ratio Lower Upper
168 100
139 39.2 30.6 45.8





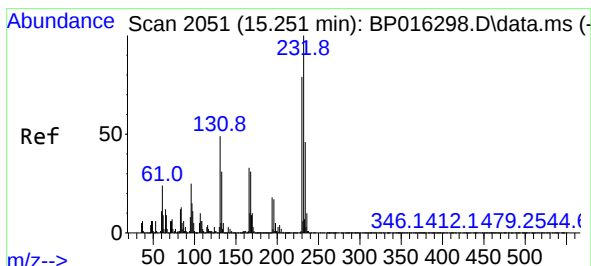
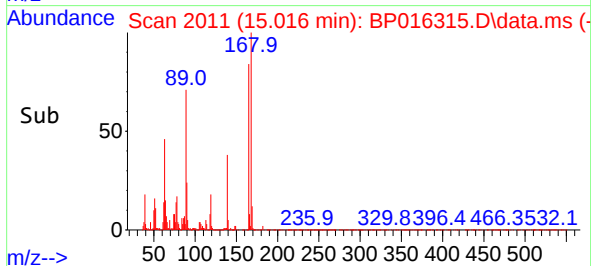
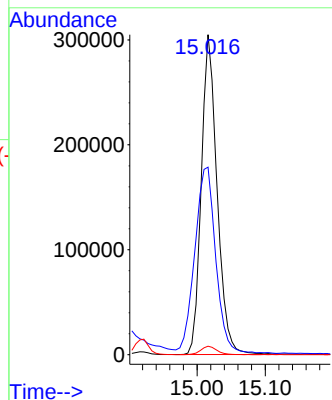
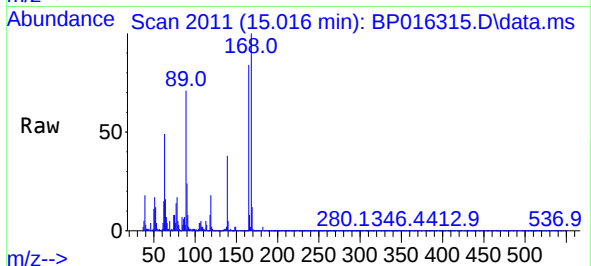
#57
2,4-Dinitrotoluene
Concen: 43.921 ng/ul
RT: 15.016 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

Instrument :
BNA_P
ClientSampleId :
SLCS087

Tgt Ion:165 Resp: 490224
Ion Ratio Lower Upper
165 100
63 58.6 56.9 85.3
182 2.6 2.0 3.0

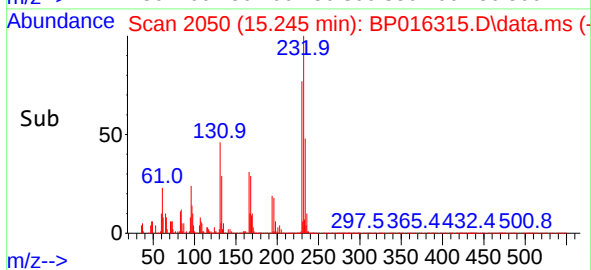
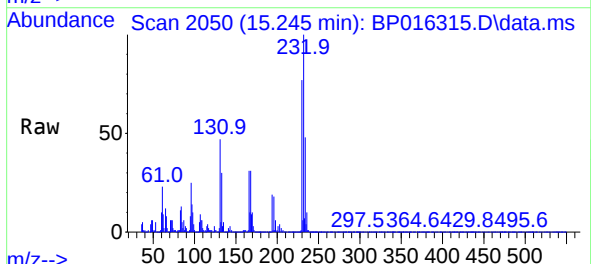
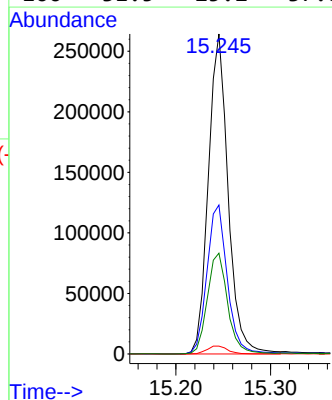
Manual Integrations
APPROVED

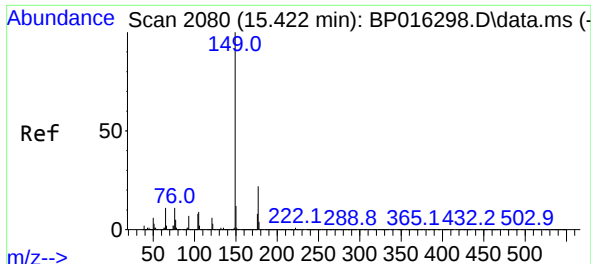
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 42.392 ng/ul
RT: 15.245 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

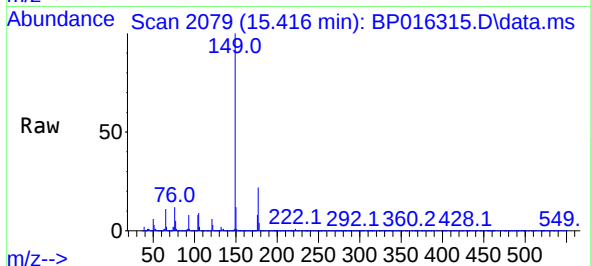
Tgt Ion:232 Resp: 383399
Ion Ratio Lower Upper
232 100
131 46.5 38.6 57.8
130 2.4 2.2 3.4
166 31.5 25.2 37.8





#59
Diethylphthalate
Concen: 40.361 ng/ul
RT: 15.416 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

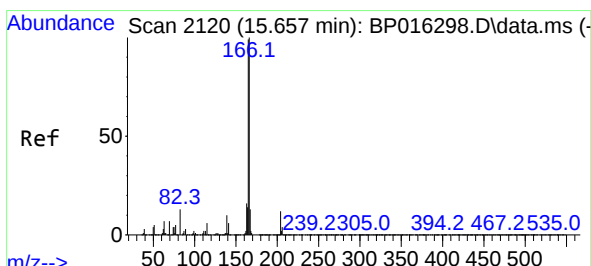
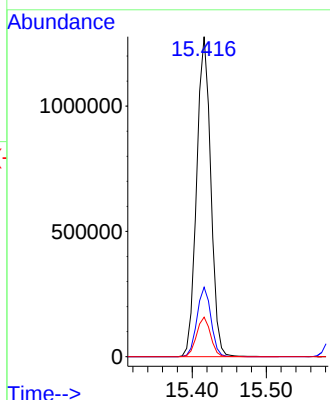
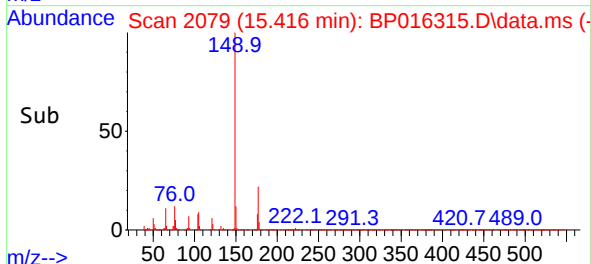
Instrument :
BNA_P
ClientSampleId :
SLCS087



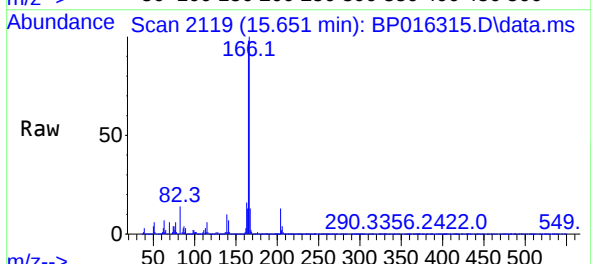
Tgt Ion:149 Resp: 1684490
Ion Ratio Lower Upper
149 100
177 21.7 17.4 26.0
150 12.4 10.2 15.2

Manual Integrations
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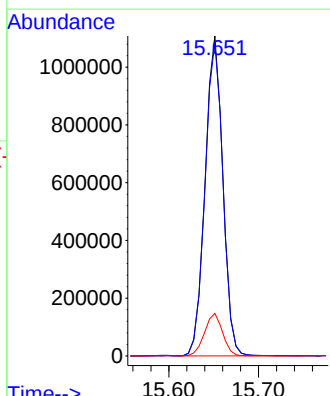
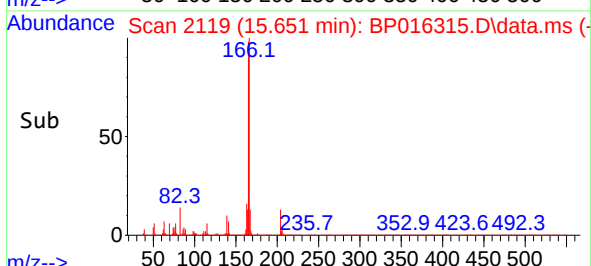
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023

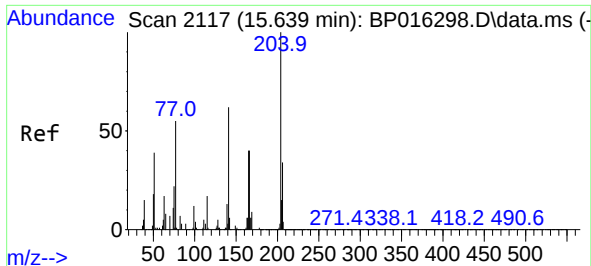


#61
Fluorene
Concen: 39.573 ng/ul
RT: 15.651 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42



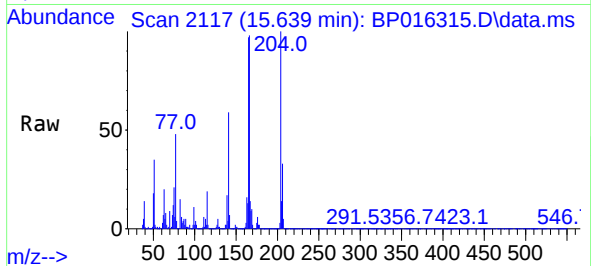
Tgt Ion:166 Resp: 1523245
Ion Ratio Lower Upper
166 100
165 98.0 78.6 117.8
167 13.3 11.0 16.4





#62
4-Chlorophenyl-phenylether
Concen: 39.831 ng/ul
RT: 15.639 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

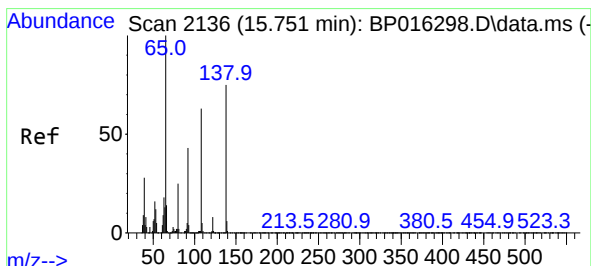
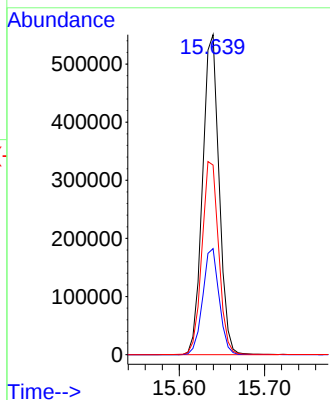
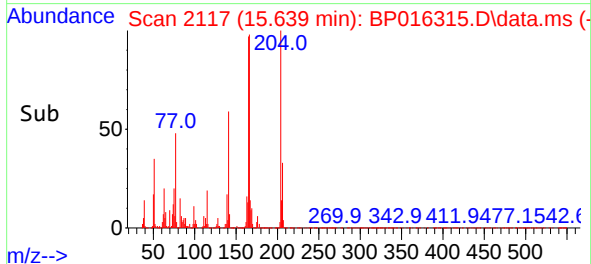
Instrument :
BNA_P
ClientSampleId :
SLCS087



Tgt Ion:204 Resp: 741514
Ion Ratio Lower Upper
204 100
206 33.2 25.4 38.2
141 59.2 48.2 72.2

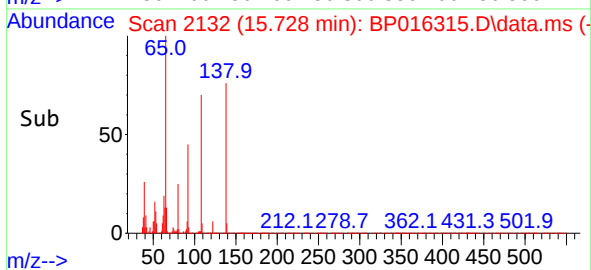
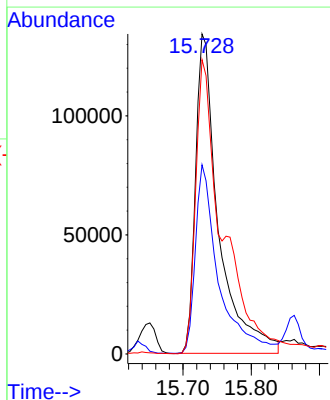
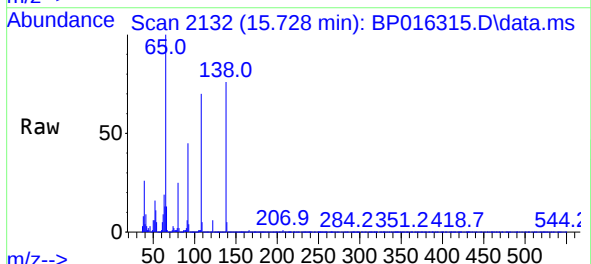
Manual Integrations
APPROVED

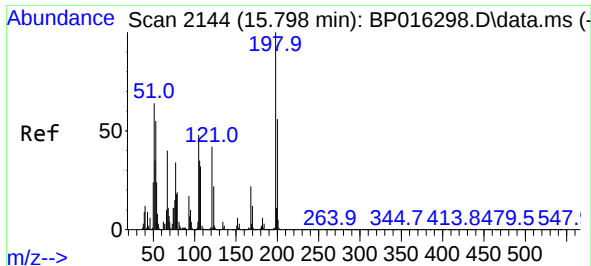
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



#63
4-Nitroaniline
Concen: 44.544 ng/ul
RT: 15.728 min Scan# 2132
Delta R.T. -0.023 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

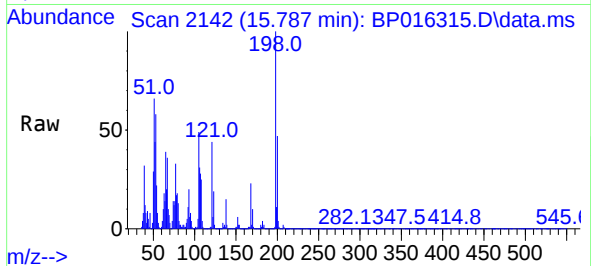
Tgt Ion:138 Resp: 314325
Ion Ratio Lower Upper
138 100
92 59.1 46.6 70.0
108 91.9 68.3 102.5





#66
4,6-Dinitro-2-methylphenol
Concen: 27.794 ng/ul
RT: 15.787 min Scan# 2142
Delta R.T. -0.012 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

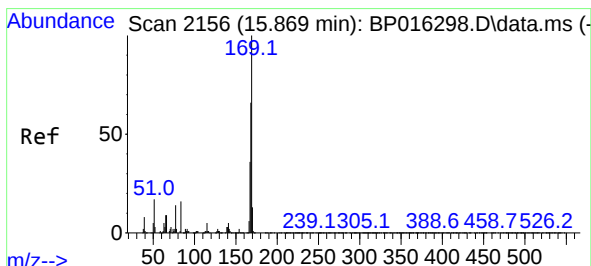
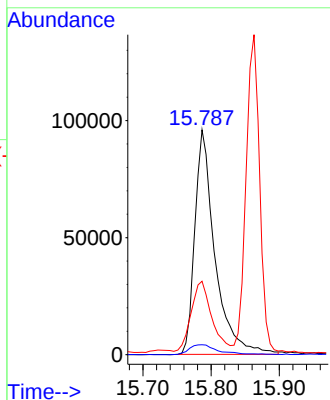
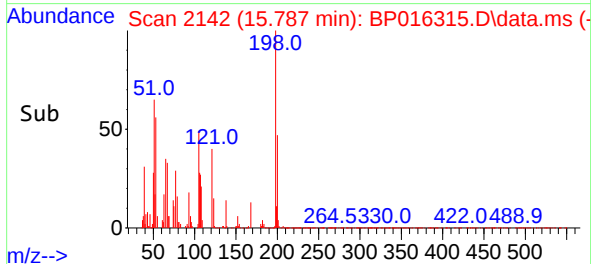
Instrument :
BNA_P
ClientSampleId :
SLCS087



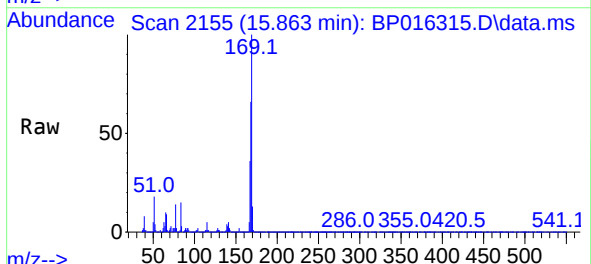
Tgt Ion:198 Resp: 19634
Ion Ratio Lower Upper
198 100
182 4.4 4.3 6.5
77 32.6 26.3 39.5

Manual Integrations
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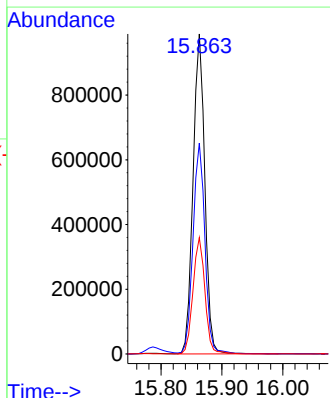
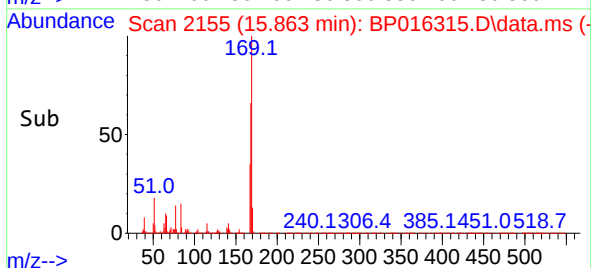
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023

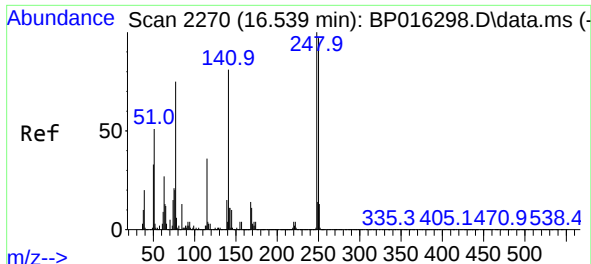


#67
N-Nitrosodiphenylamine
Concen: 42.620 ng/ul
RT: 15.863 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42



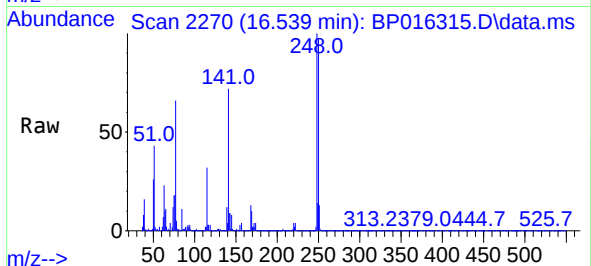
Tgt Ion:169 Resp: 1322627
Ion Ratio Lower Upper
169 100
168 65.9 54.2 81.4
167 36.4 30.2 45.4





#68
4-Bromophenyl-phenylether
Concen: 42.844 ng/ul
RT: 16.539 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

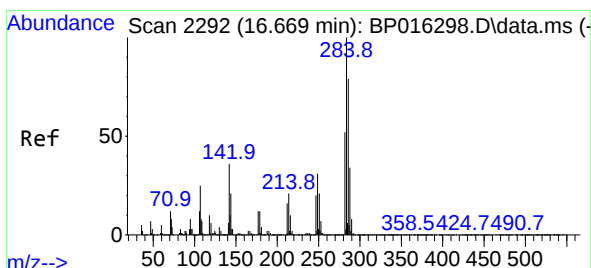
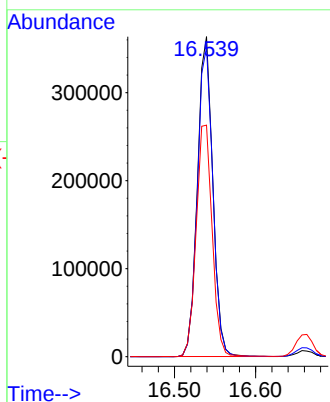
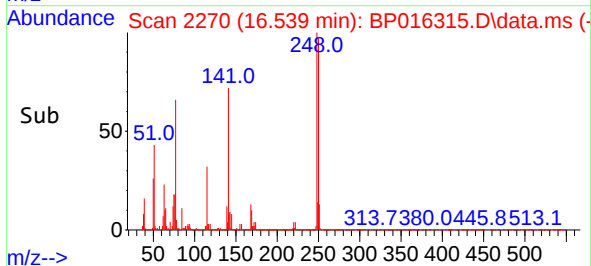
Instrument :
BNA_P
ClientSampleId :
SLCS087



Tgt Ion:248 Resp: 47670
Ion Ratio Lower Upper
248 100
250 96.8 78.4 117.6
141 72.3 61.4 92.2

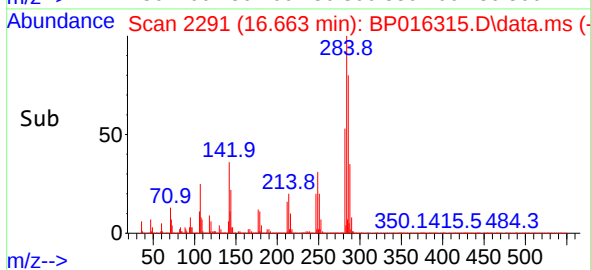
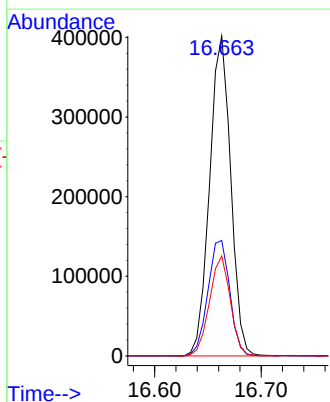
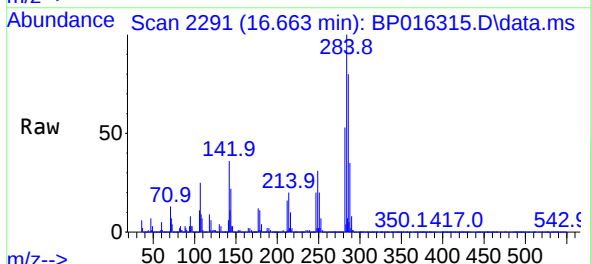
Manual Integrations
APPROVED

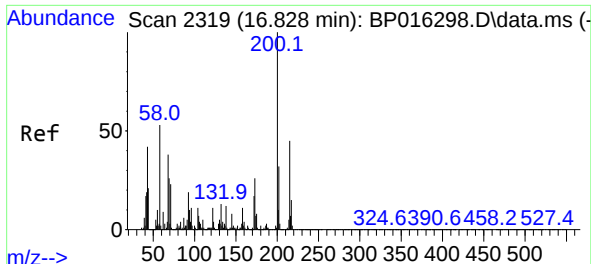
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



#69
Hexachlorobenzene
Concen: 41.286 ng/ul
RT: 16.663 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

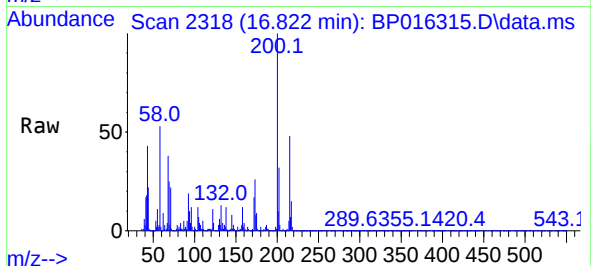
Tgt Ion:284 Resp: 553195
Ion Ratio Lower Upper
284 100
142 36.1 30.2 45.4
249 31.3 25.0 37.4





#70
Atrazine
Concen: 39.030 ng/ul
RT: 16.822 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

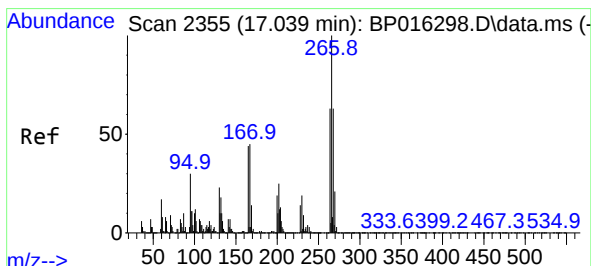
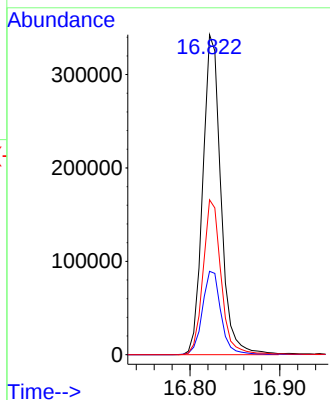
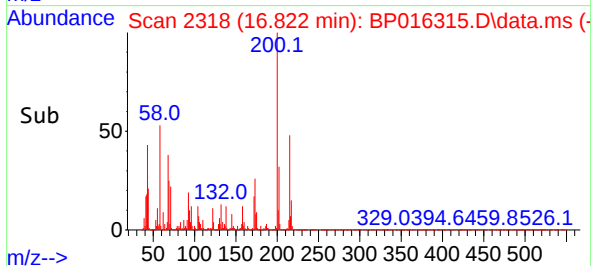
Instrument :
BNA_P
ClientSampleId :
SLCS087



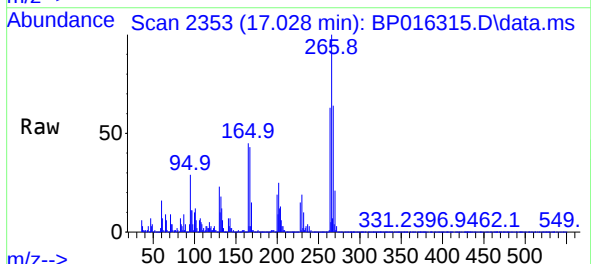
Tgt Ion:200 Resp: 480294
Ion Ratio Lower Upper
200 100
173 26.1 21.8 32.8
215 48.4 38.7 58.1

Manual Integrations
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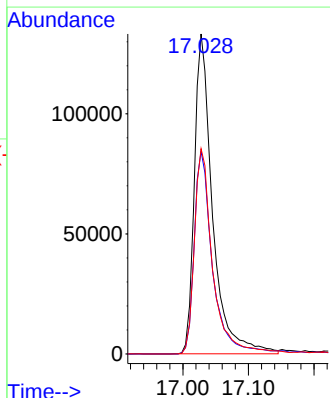
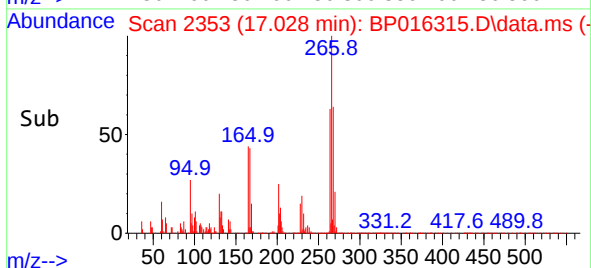
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023

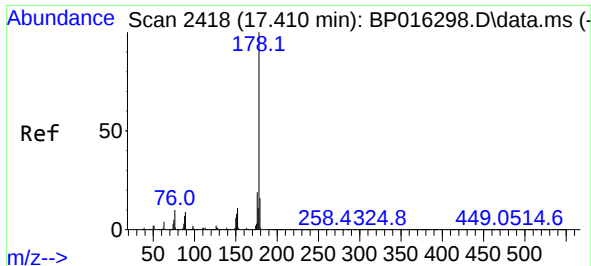


#71
Pentachlorophenol
Concen: 38.241 ng/ul
RT: 17.028 min Scan# 2353
Delta R.T. -0.012 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42



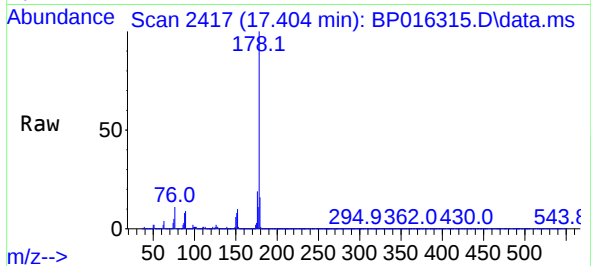
Tgt Ion:266 Resp: 256948
Ion Ratio Lower Upper
266 100
264 63.4 49.8 74.8
268 64.2 49.5 74.3





#72
Phenanthrene
Concen: 40.792 ng/ul
RT: 17.404 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

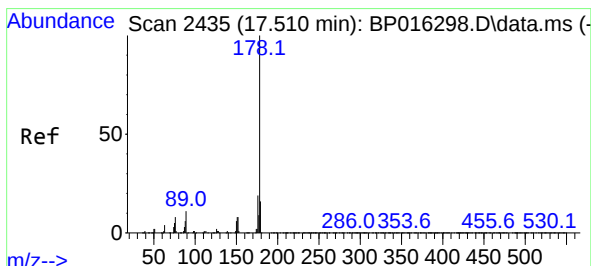
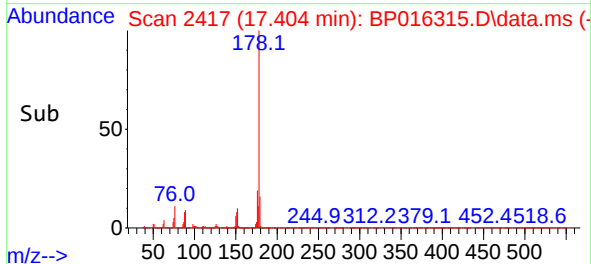
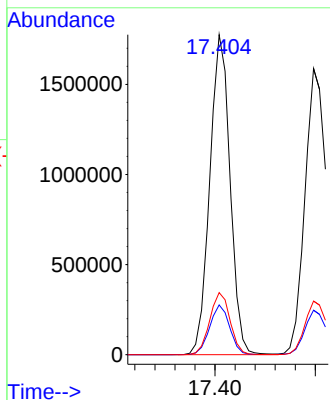
Instrument :
BNA_P
ClientSampleId :
SLCS087



Tgt Ion:178 Resp: 2488390
Ion Ratio Lower Upper
178 100
179 15.6 12.5 18.7
176 19.4 15.6 23.4

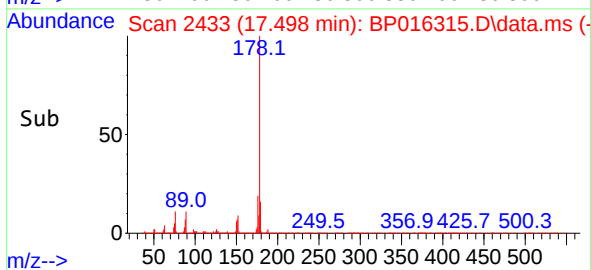
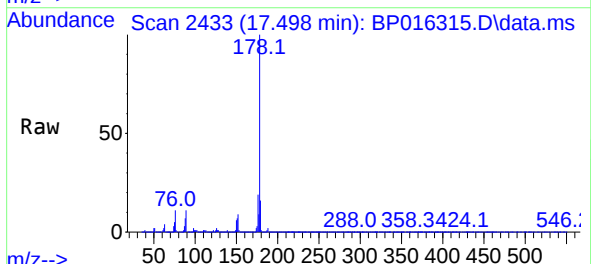
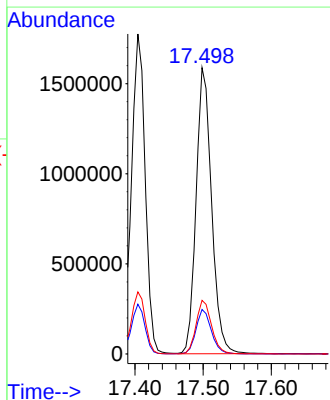
Manual Integrations
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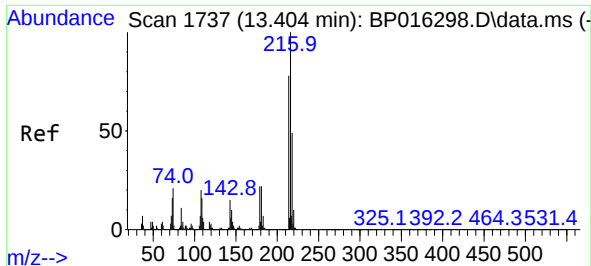
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



#74
Anthracene
Concen: 40.917 ng/ul
RT: 17.498 min Scan# 2433
Delta R.T. -0.012 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

Tgt Ion:178 Resp: 2508110
Ion Ratio Lower Upper
178 100
179 15.5 11.9 17.9
176 18.7 15.0 22.4





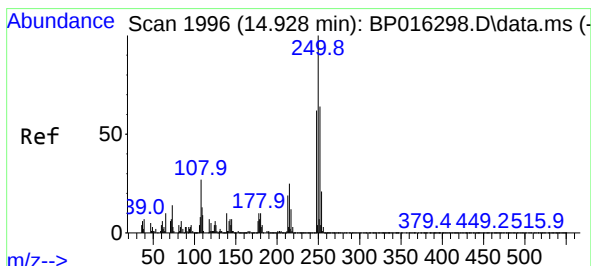
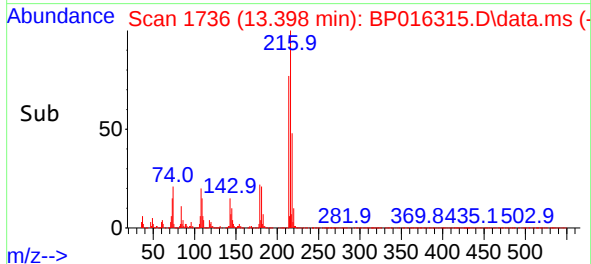
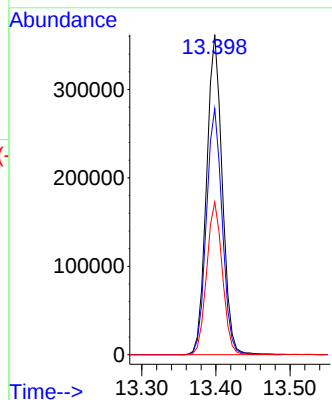
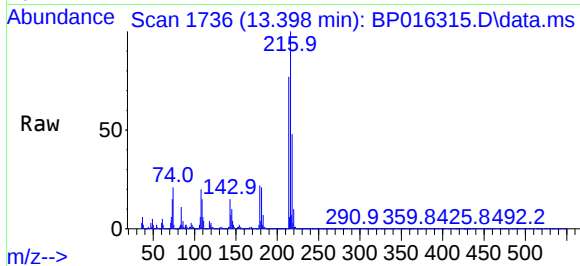
#75
1,2,3,4-Tetrachlorobenzene
Concen: 34.625 ng/uL
RT: 13.398 min Scan# 1736
Delta R.T. -0.006 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

Instrument :
BNA_P
ClientSampleId :
SLCS087

Tgt Ion:216 Resp: 532179
Ion Ratio Lower Upper
216 100
214 76.9 62.6 94.0
218 47.7 38.5 57.7

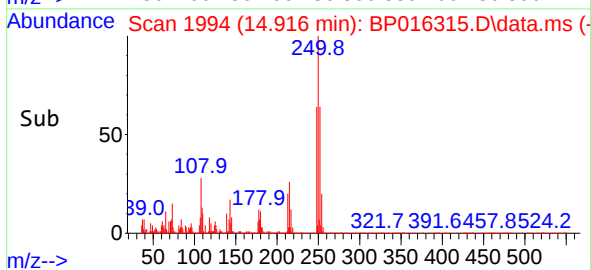
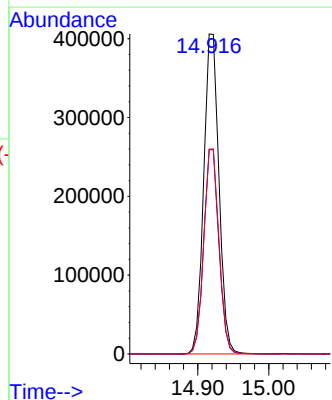
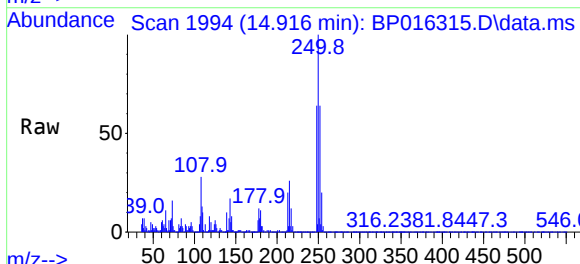
Manual Integrations
APPROVED

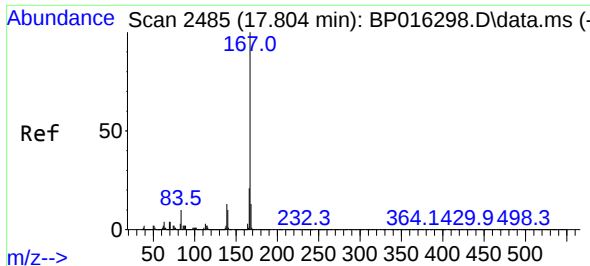
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



#76
Pentachlorobenzene
Concen: 41.828 ng/uL
RT: 14.916 min Scan# 1994
Delta R.T. -0.012 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

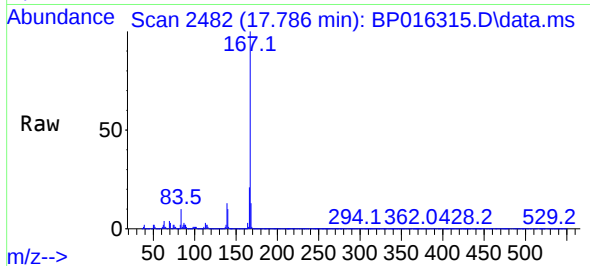
Tgt Ion:250 Resp: 606837
Ion Ratio Lower Upper
250 100
248 63.9 50.5 75.7
252 64.0 51.7 77.5





#77
 Carbazole
 Concen: 41.820 ng/ul
 RT: 17.786 min Scan# 2485
 Delta R.T. -0.018 min
 Lab File: BP016315.D
 Acq: 19 Jul 2023 03:42

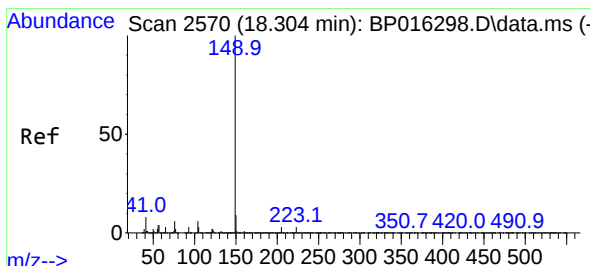
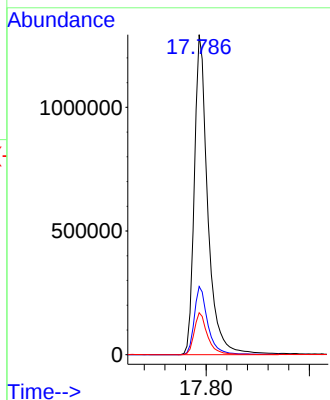
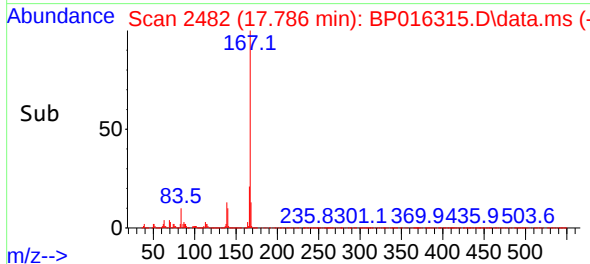
Instrument :
 BNA_P
 ClientSampleId :
 SLCS087



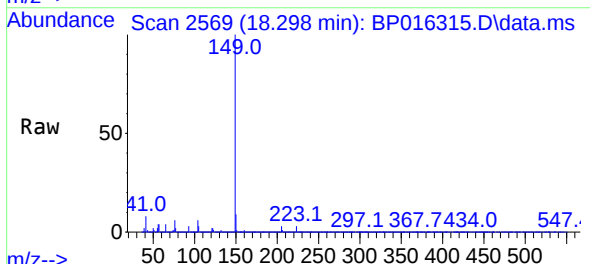
Tgt Ion:167 Resp: 2337235
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.8 25.2
 139 13.1 10.2 15.4

Manual Integrations
 APPROVED

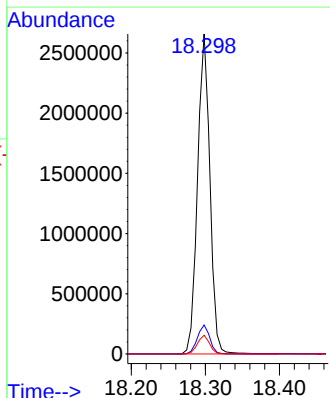
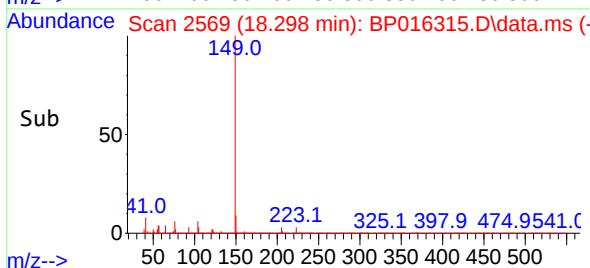
Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023

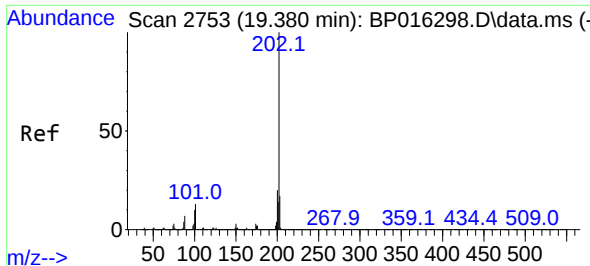


#78
 Di-n-butylphthalate
 Concen: 43.843 ng/ul
 RT: 18.298 min Scan# 2569
 Delta R.T. -0.006 min
 Lab File: BP016315.D
 Acq: 19 Jul 2023 03:42



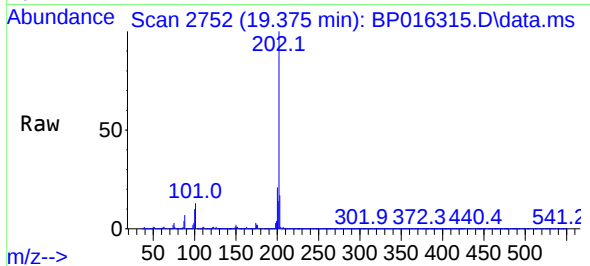
Tgt Ion:149 Resp: 3069468
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 5.9 4.6 7.0





#80
Fluoranthene
Concen: 61.086 ng/u1
RT: 19.375 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

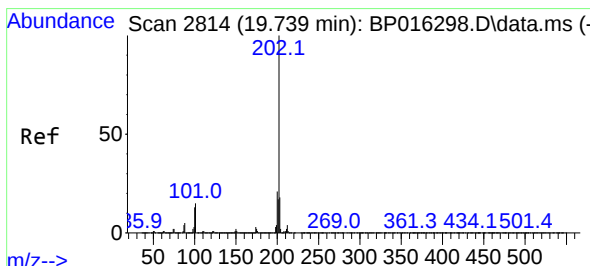
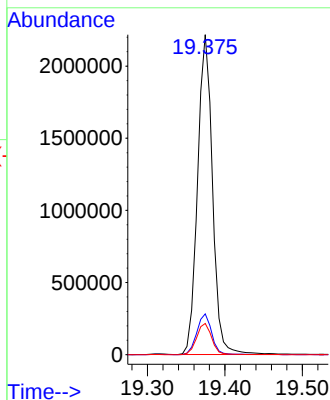
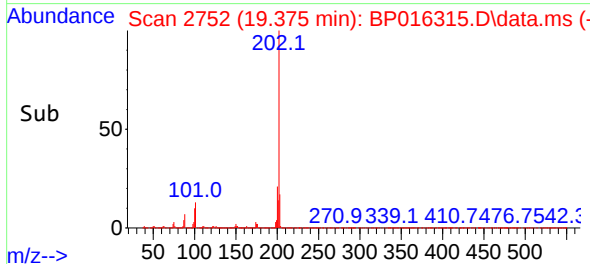
Instrument :
BNA_P
ClientSampleId :
SLCS087



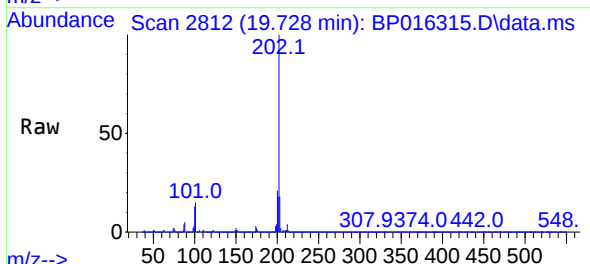
Tgt Ion:202 Resp: 2966559
Ion Ratio Lower Upper
202 100
101 12.7 10.4 15.6
100 9.7 8.2 12.4

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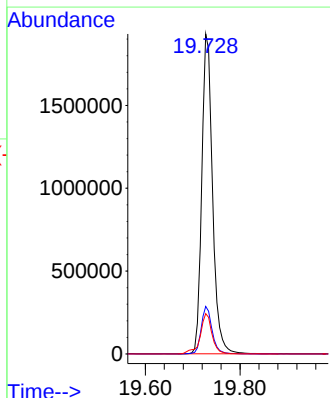
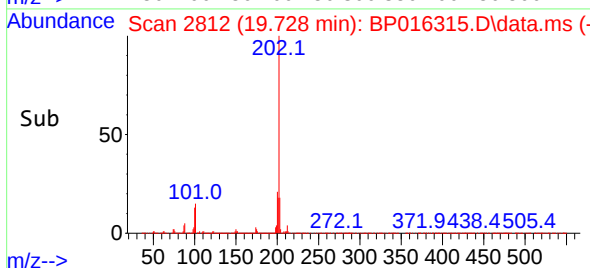
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023

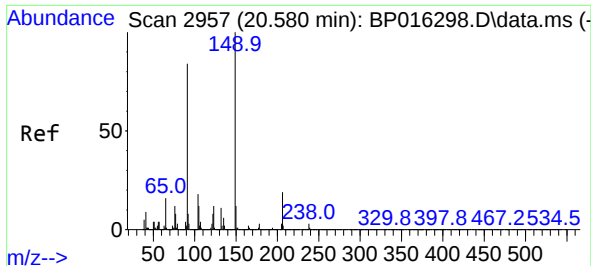


#82
Pyrene
Concen: 58.805 ng/u1
RT: 19.728 min Scan# 2812
Delta R.T. -0.012 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42



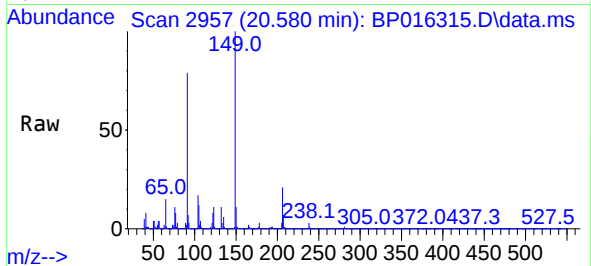
Tgt Ion:202 Resp: 3049019
Ion Ratio Lower Upper
202 100
101 14.8 12.4 18.6
100 12.6 10.5 15.7





#83
Butylbenzylphthalate
Concen: 63.892 ng/ul
RT: 20.580 min Scan# 2957
Delta R.T. 0.000 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

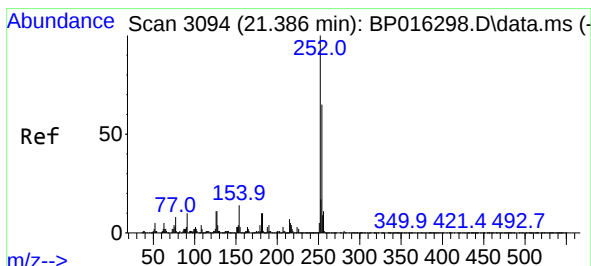
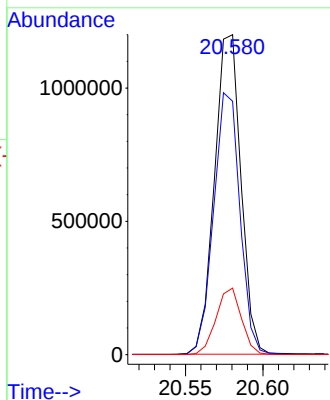
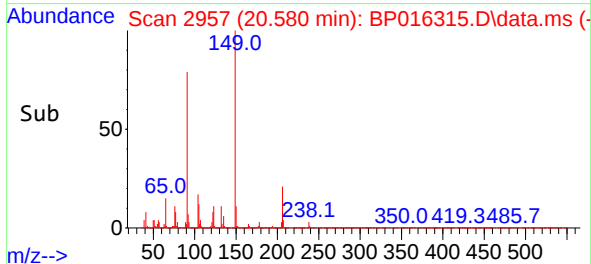
Instrument :
BNA_P
ClientSampleId :
SLCS087



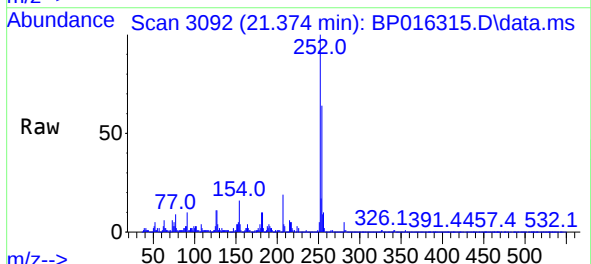
Tgt Ion:149 Resp: 142871
Ion Ratio Lower Upper
149 100
91 79.2 67.1 100.7
206 20.8 15.0 22.4

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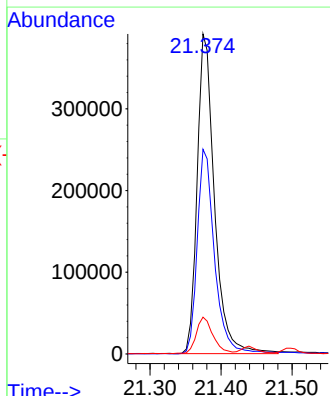
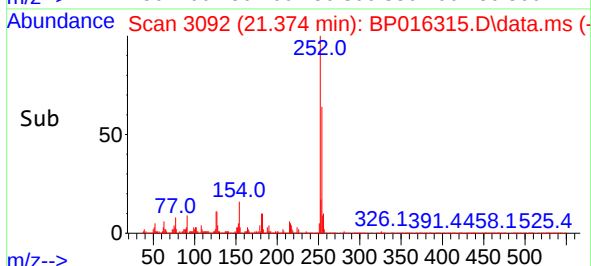
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023

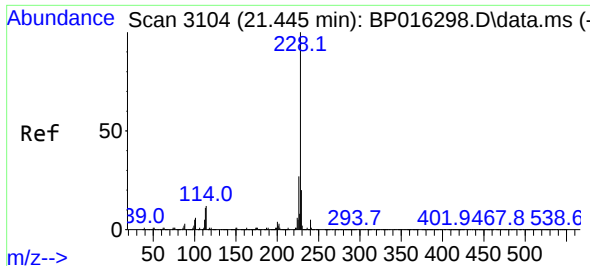


#84
3,3'-Dichlorobenzidine
Concen: 35.452 ng/ul
RT: 21.374 min Scan# 3092
Delta R.T. -0.012 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42



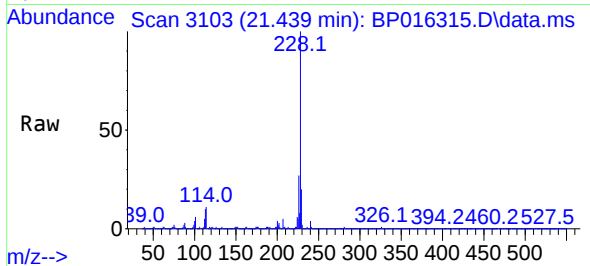
Tgt Ion:252 Resp: 662952
Ion Ratio Lower Upper
252 100
254 64.0 50.6 76.0
126 11.5 9.4 14.0





#85
Benzo(a)anthracene
Concen: 43.232 ng/ul
RT: 21.439 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

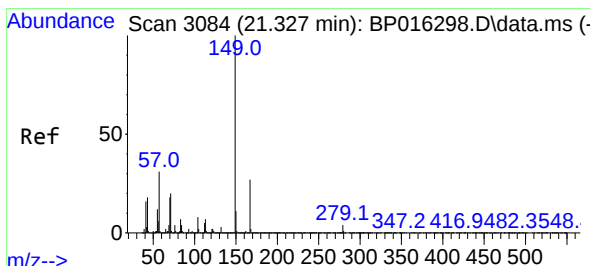
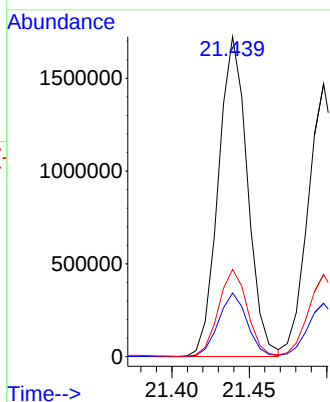
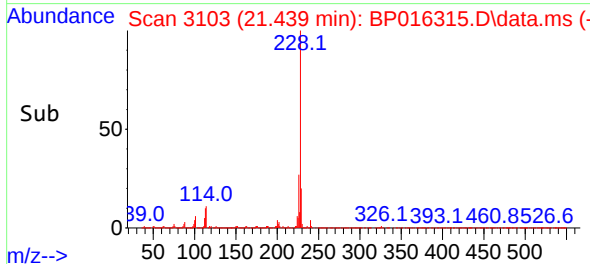
Instrument :
BNA_P
ClientSampleId :
SLCS087



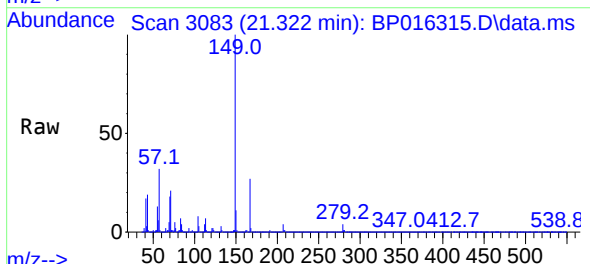
Tgt Ion:228 Resp: 2253149
Ion Ratio Lower Upper
228 100
229 19.9 15.5 23.3
226 27.3 21.5 32.3

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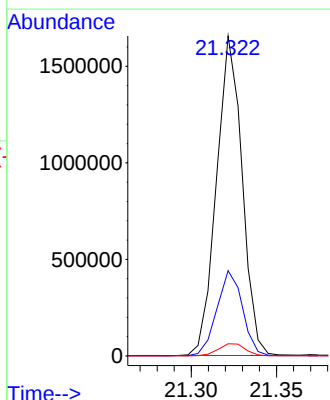
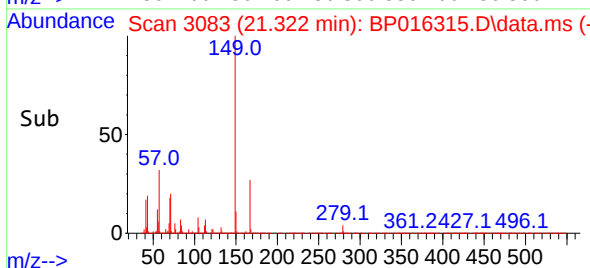
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023

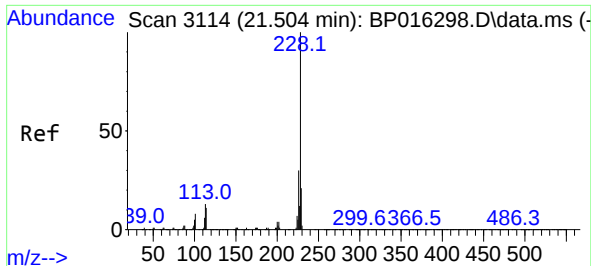


#86
Bis(2-ethylhexyl)phthalate
Concen: 51.819 ng/ul
RT: 21.322 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42



Tgt Ion:149 Resp: 1731015
Ion Ratio Lower Upper
149 100
167 26.6 21.0 31.4
279 3.8 3.0 4.6





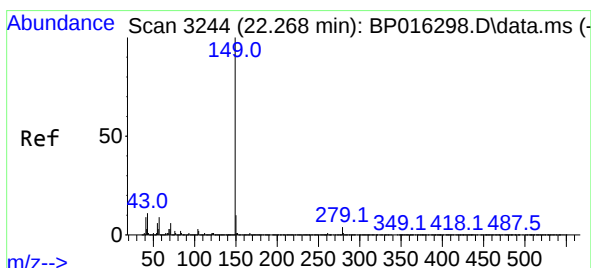
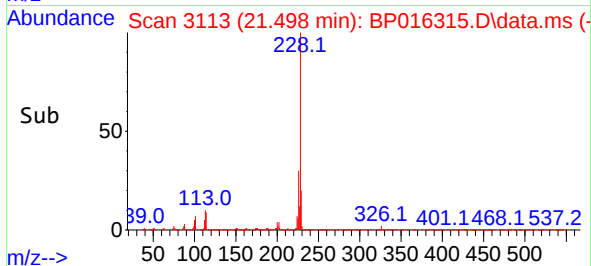
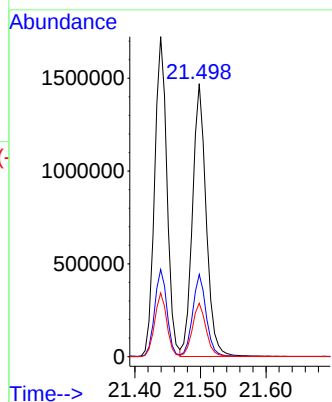
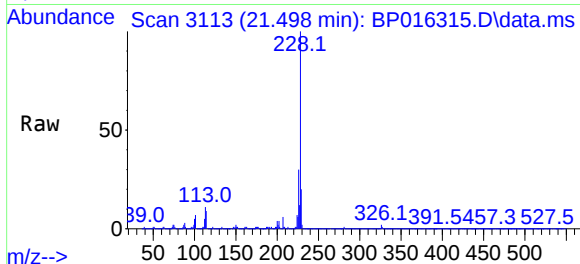
#87
Chrysene
Concen: 40.339 ng/ul
RT: 21.498 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

Instrument :
BNA_P
ClientSampleId :
SLCS087

Tgt Ion:228 Resp: 212975
Ion Ratio Lower Upper
228 100
226 30.1 24.0 36.0
229 19.6 15.5 23.3

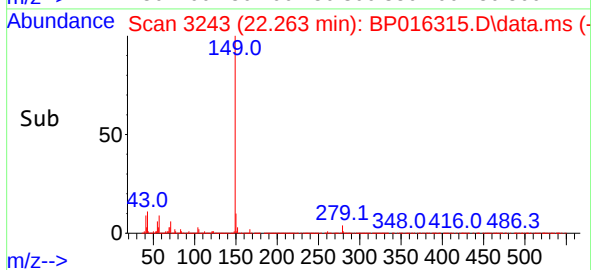
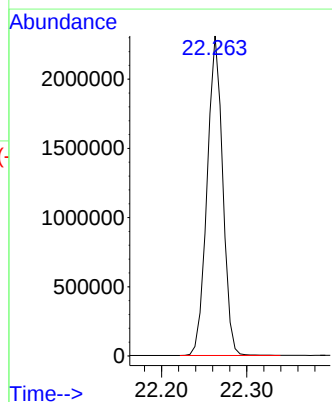
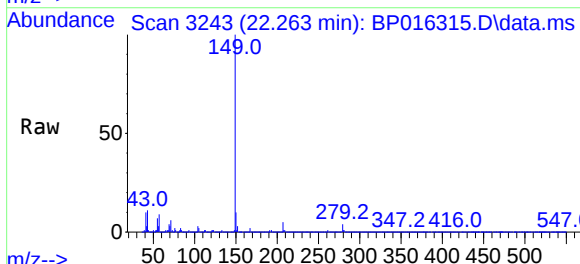
Manual Integrations
APPROVED

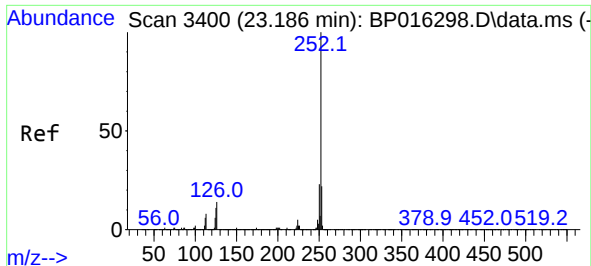
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



#89
Di-n-octyl phthalate
Concen: 51.223 ng/ul
RT: 22.263 min Scan# 3243
Delta R.T. -0.006 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

Tgt Ion:149 Resp: 2934546





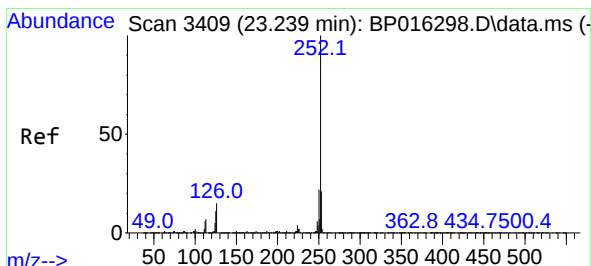
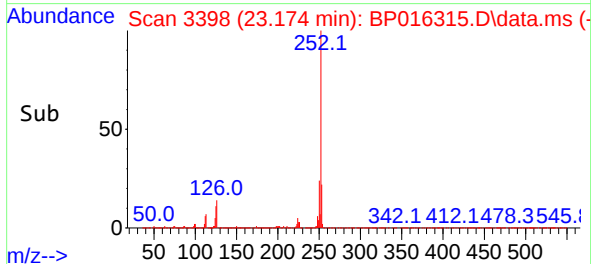
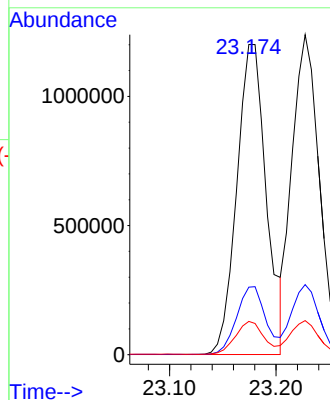
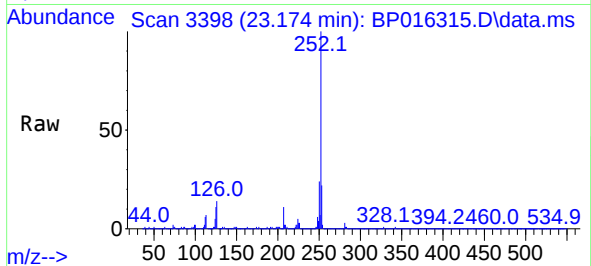
#90
Benzo(b)fluoranthene
Concen: 44.325 ng/ul
RT: 23.174 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

Instrument :
BNA_P
ClientSampleId :
SLCS087

Tgt Ion:252 Resp: 2315738
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 10.7 9.4 14.0

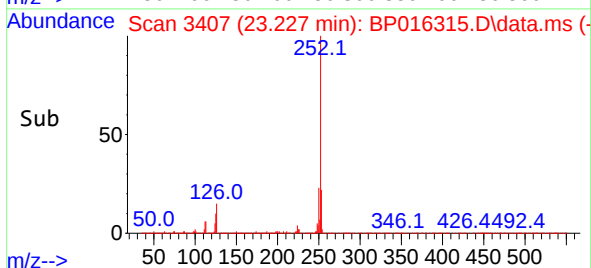
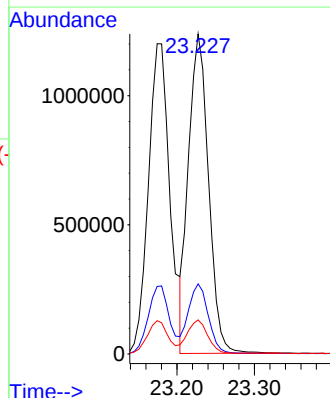
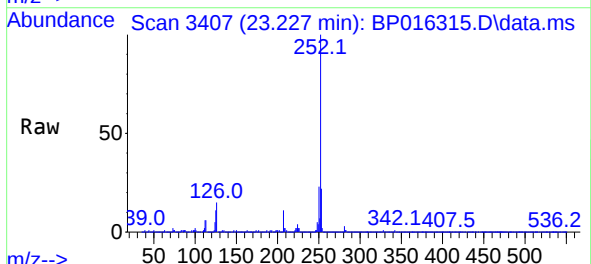
Manual Integrations
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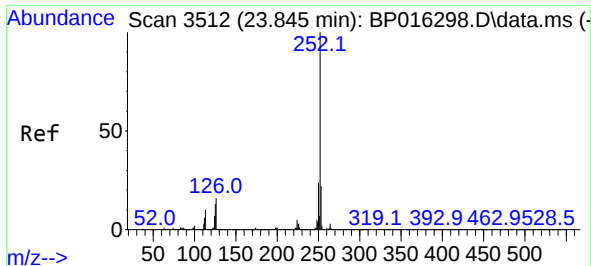
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



#91
Benzo(k)fluoranthene
Concen: 41.690 ng/ul
RT: 23.227 min Scan# 3407
Delta R.T. -0.012 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

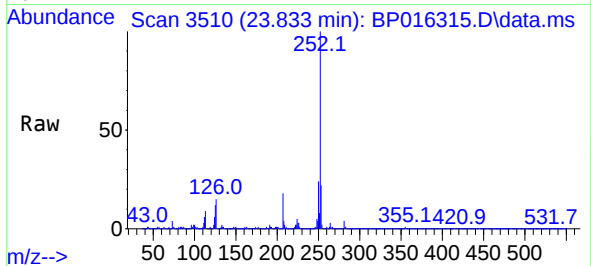
Tgt Ion:252 Resp: 2216515
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 10.6 9.3 13.9





#93
Benzo(a)pyrene
Concen: 39.691 ng/ul
RT: 23.833 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

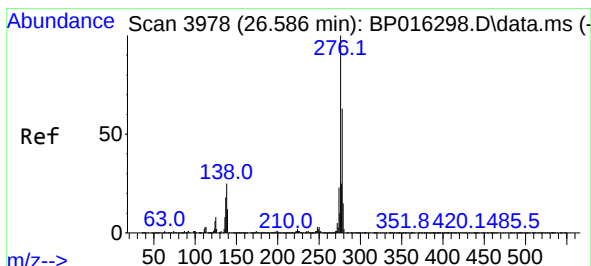
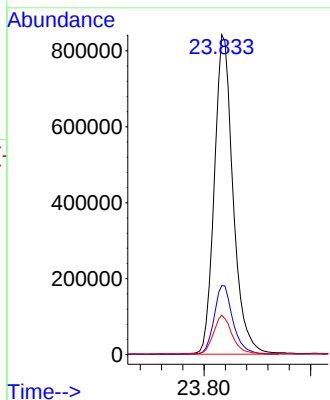
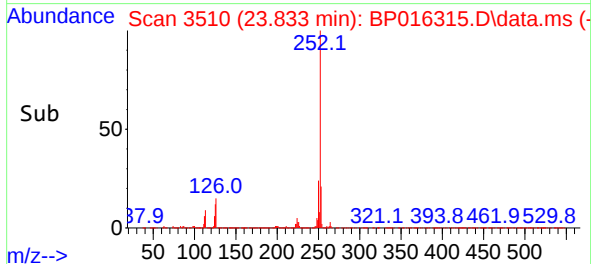
Instrument :
BNA_P
ClientSampleId :
SLCS087



Tgt Ion:252 Resp: 205423
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 12.4 9.8 14.6

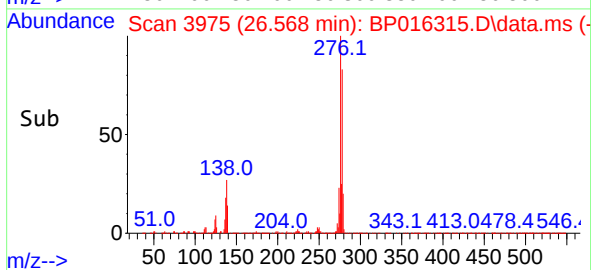
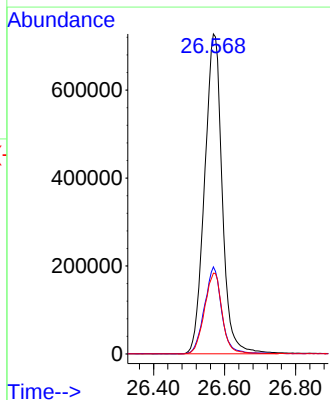
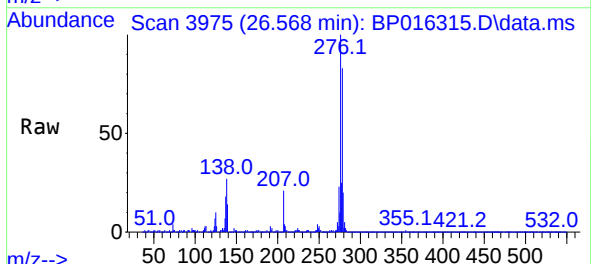
Manual Integrations
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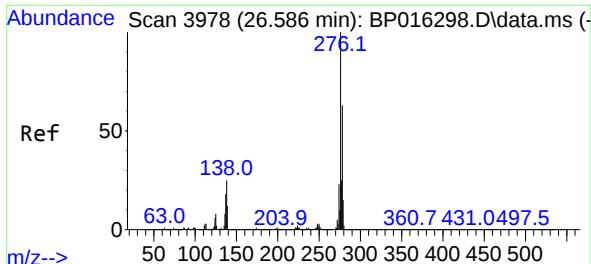
Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



#94
Indeno(1,2,3-cd)pyrene
Concen: 39.088 ng/ul
RT: 26.568 min Scan# 3975
Delta R.T. -0.018 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

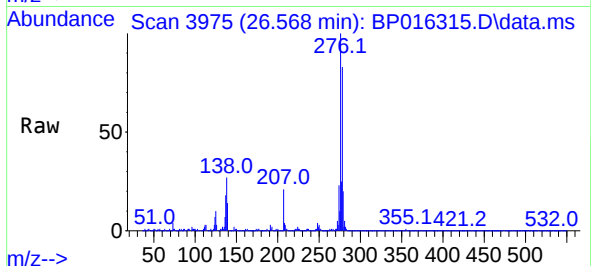
Tgt Ion:276 Resp: 2505071
Ion Ratio Lower Upper
276 100
138 27.2 20.8 31.2
277 25.3 19.8 29.8





#95
Dibenzo(a,h)anthracene
Concen: 40.028 ng/ul
RT: 26.568 min Scan# 3978
Delta R.T. -0.018 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

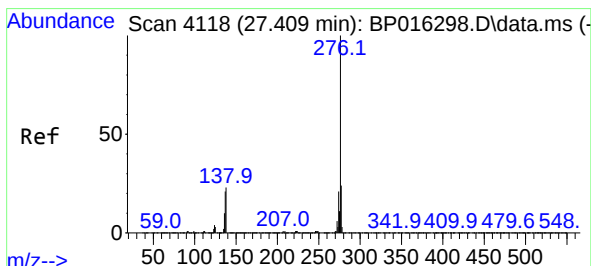
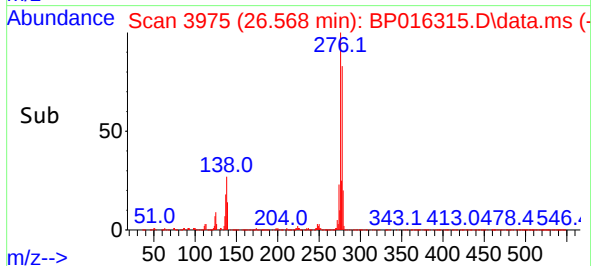
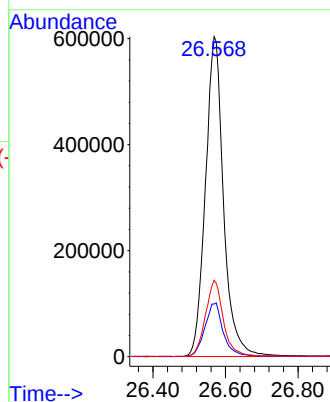
Instrument :
BNA_P
ClientSampleId :
SLCS087



Tgt Ion:278 Resp: 2092454
Ion Ratio Lower Upper
278 100
139 16.5 13.9 20.9
279 23.9 18.2 27.4

Manual Integrations
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Reviewed By :Yogesh Patel 07/19/2023
Supervised By :mohammad ahmed 07/19/2023



#96
Benzo(g,h,i)perylene
Concen: 39.359 ng/ul
RT: 27.386 min Scan# 4114
Delta R.T. -0.023 min
Lab File: BP016315.D
Acq: 19 Jul 2023 03:42

Tgt Ion:276 Resp: 2013384
Ion Ratio Lower Upper
276 100
138 21.8 19.0 28.4
277 23.5 19.0 28.4

