

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072523\
 Data File : BP016351.D
 Acq On : 25 Jul 2023 17:41
 Operator : MA/JU
 Sample : PB154139BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS139

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023

Quant Time: Jul 26 00:34:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 25 23:56:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	401438	20.000	ng/u1	0.00
20) Naphthalene-d8	10.934	136	1695740	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.740	164	1006211	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.504	188	2186666	20.000	ng/u1	0.00
79) Chrysene-d12	21.598	240	1894463	20.000	ng/u1	0.00
88) Perylene-d12	24.198	264	1984659	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	61257	6.017	ng/uL	0.00
4) Pyridine-d5	3.852	84	883148	30.573	ng/u1	0.00
7) Phenol-d5	7.228	99	1133578	33.744	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.434	67	652598	32.357	ng/u1	0.00
11) 2-Chlorophenol-d4	7.616	132	849375	32.409	ng/u1	0.00
15) 4-Methylphenol-d8	8.793	113	867523	32.111	ng/u1	0.00
21) Nitrobenzene-d5	9.293	128	385360	36.905	ng/u1	0.00
24) 2-Nitrophenol-d4	10.010	143	346532	40.239	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	817579	34.250	ng/u1	0.00
31) 4-Chloroaniline-d4	11.081	131	1143210	30.785	ng/u1	0.00
46) Dimethylphthalate-d6	14.157	166	2413428	32.773	ng/u1	0.00
49) Acenaphthylene-d8	14.440	160	2823819	32.457	ng/u1	0.00
54) 4-Nitrophenol-d4	14.928	143	428184	34.701	ng/u1	0.00
60) Fluorene-d10	15.734	176	2058351	32.855	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.851	200	243806	33.851	ng/u1	0.00
73) Anthracene-d10	17.604	188	3152263	32.544	ng/u1	0.00
81) Pyrene-d10	19.827	212	3513979	32.667	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.027	264	3207237	33.495	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.464	88	137683	12.753	ng/uL	99
5) Pyridine	3.875	79	851696	28.980	ng/u1	99
6) Benzaldehyde	7.246	77	636709	34.742	ng/u1	98
8) Phenol	7.258	94	1111137	31.806	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.528	93	881857	30.814	ng/u1	100
12) 2-Chlorophenol	7.646	128	858774	31.870	ng/u1	100
13) 2-Methylphenol	8.528	108	835778	31.201	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.634	45	1027316m	29.666	ng/u1	
16) Acetophenone	8.946	105	1347081	31.596	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.922	70	682613	30.746	ng/u1	99
18) 4-Methylphenol	8.863	108	912308	31.876	ng/u1	95
19) Hexachloroethane	9.181	117	350382	31.081	ng/u1	95
22) Nitrobenzene	9.334	77	963546	34.468	ng/u1	99
23) Isophorone	9.852	82	1949475	30.961	ng/u1	100
25) 2-Nitrophenol	10.040	139	413210	38.453	ng/u1	97
26) 2,4-Dimethylphenol	10.075	107	948849	31.229	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.346	93	1185308	31.223	ng/u1	99
29) 2,4-Dichlorophenol	10.563	162	794630	32.929	ng/u1	98
30) Naphthalene	10.987	128	2740431	31.202	ng/u1	100
32) 4-Chloroaniline	11.104	127	1110509	30.503	ng/u1	100
33) Hexachlorobutadiene	11.222	225	494854	31.202	ng/u1	99
34) Caprolactam	11.893	113	267207m	31.085	ng/u1	
35) 4-Chloro-3-methylphenol	12.193	107	875708	32.784	ng/u1	98
36) 2-Methylnaphthalene	12.581	142	1831238	30.595	ng/u1	98

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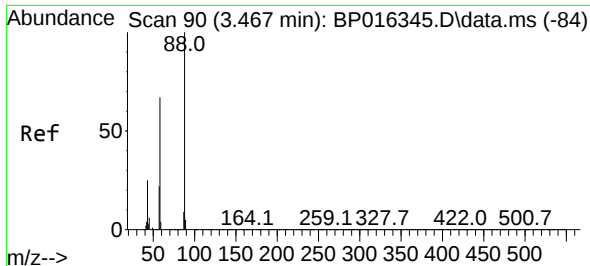
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 Supervised By :mohammad ahmed 07/26/2023

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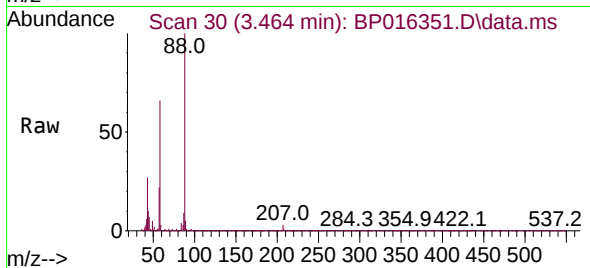
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.798	142	1831001	30.596	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.922	216	941169	31.660	ng/ul	100
40) Hexachlorocyclopentadiene	12.881	237	548678	25.855	ng/ul	97
41) 2,4,6-Trichlorophenol	13.169	196	604808	34.531	ng/ul	98
42) 2,4,5-Trichlorophenol	13.234	196	665081	35.482	ng/ul	100
43) 1,1'-Biphenyl	13.581	154	2418364	31.831	ng/ul	99
44) 2-Chloronaphthalene	13.628	162	1886912	31.747	ng/ul	99
45) 2-Nitroaniline	13.845	65	491954	39.558	ng/ul	96
47) Dimethylphthalate	14.204	163	2395823	32.261	ng/ul	100
48) 2,6-Dinitrotoluene	14.334	165	436816	40.817	ng/ul	96
50) Acenaphthylene	14.469	152	2970040	29.965	ng/ul	100
51) 3-Nitroaniline	14.669	138	453385	36.213	ng/ul#	98
52) Acenaphthene	14.804	153	2043802	31.978	ng/ul	100
53) 2,4-Dinitrophenol	14.863	184	127019	27.751	ng/ul	95
55) 4-Nitrophenol	14.940	109	346507	34.838	ng/ul	97
56) Dibenzofuran	15.139	168	2799251	31.994	ng/ul	100
57) 2,4-Dinitrotoluene	15.110	165	629781	41.276	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.351	232	534799	35.765	ng/ul	98
59) Diethylphthalate	15.557	149	2427931	32.460	ng/ul	99
61) Fluorene	15.792	166	2281489	32.104	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.787	204	1112941	32.124	ng/ul	99
63) 4-Nitroaniline	15.834	138	458167	39.908	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.863	198	271616	31.545	ng/ul	98
67) N-Nitrosodiphenylamine	16.004	169	1966498	32.074	ng/ul	100
68) 4-Bromophenyl-phenylether	16.686	248	678943	32.740	ng/ul	98
69) Hexachlorobenzene	16.763	284	795504	31.990	ng/ul	99
70) Atrazine	16.957	200	698133	31.209	ng/ul	99
71) Pentachlorophenol	17.122	266	427740	30.524	ng/ul	100
72) Phenanthrene	17.551	178	3619691	31.811	ng/ul	100
74) Anthracene	17.639	178	3662548	31.600	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.534	216	921671	29.200	ng/uL	99
76) Pentachlorobenzene	15.034	250	889951	31.907	ng/uL	100
77) Carbazole	17.916	167	3351482	33.593	ng/ul	100
78) Di-n-butylphthalate	18.439	149	4186636	32.952	ng/ul	100
80) Fluoranthene	19.504	202	4185872	32.463	ng/ul	100
82) Pyrene	19.857	202	4292178	32.219	ng/ul	99
83) Butylbenzylphthalate	20.727	149	1770810	35.111	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.516	252	1389245	33.364	ng/ul	99
85) Benzo(a)anthracene	21.580	228	4080625	31.801	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.480	149	2645668	34.390	ng/ul	99
87) Chrysene	21.639	228	3818050	32.131	ng/ul	99
89) Di-n-octyl phthalate	22.480	149	4367069	35.005	ng/ul	100
90) Benzo(b)fluoranthene	23.392	252	3938023	33.133	ng/ul	99
91) Benzo(k)fluoranthene	23.445	252	3965001	33.522	ng/ul	99
93) Benzo(a)pyrene	24.086	252	3442216	30.752	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.986	276	3983983	30.822	ng/ul	99
95) Dibenzo(a,h)anthracene	27.021	278	3336713	31.212	ng/ul	99
96) Benzo(g,h,i)perylene	27.851	276	3096386	30.259	ng/ul	99

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



#2
1,4-Dioxane
Concen: 12.753 ng/uL
RT: 3.464 min Scan# 30
Delta R.T. -0.003 min
Lab File: BP016351.D
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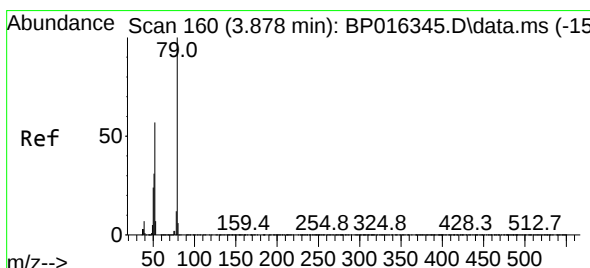
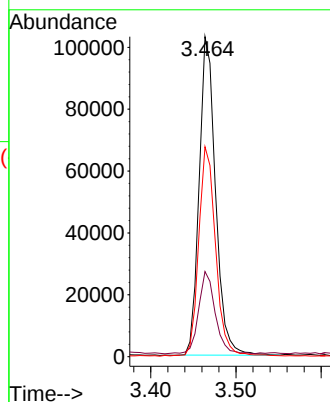
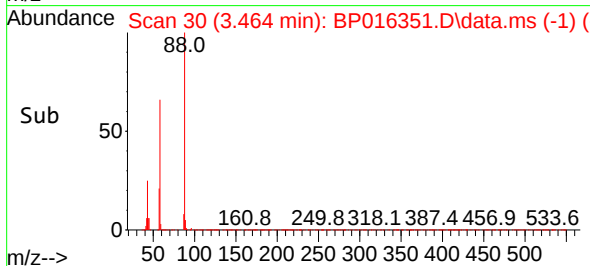
Instrument :
BNA_P
ClientSampleId :
SLCS139



Tgt Ion: 88 Resp: 137683
Ion Ratio Lower Upper
88 100
43 26.6 21.8 32.8
58 65.6 53.1 79.7

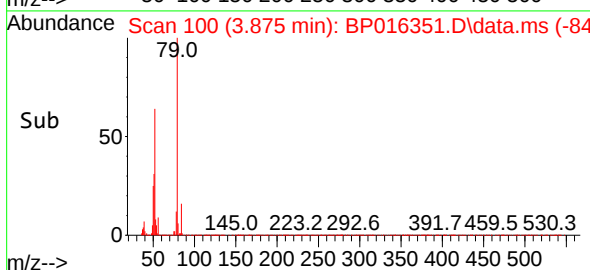
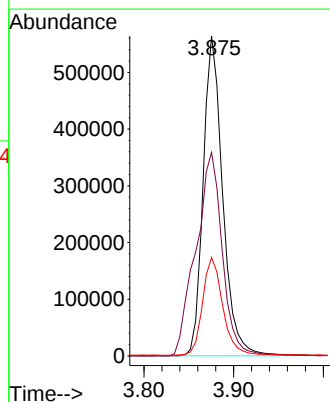
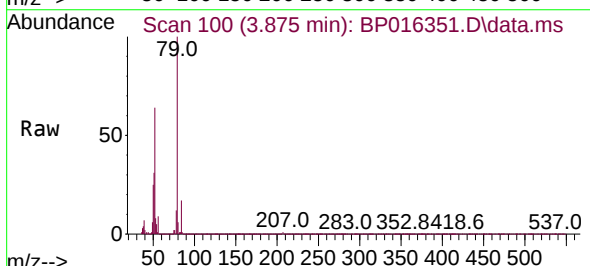
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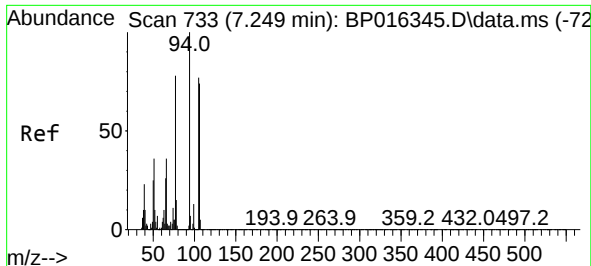
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#5
Pyridine
Concen: 28.980 ng/uL
RT: 3.875 min Scan# 100
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

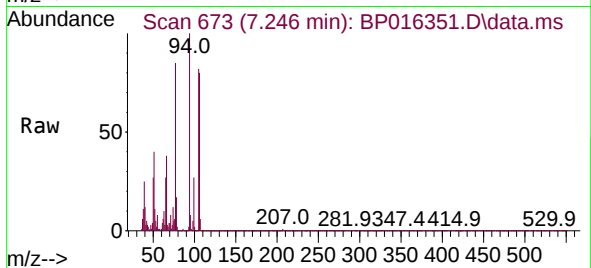
Tgt Ion: 79 Resp: 851696
Ion Ratio Lower Upper
79 100
52 63.6 51.0 76.4
51 30.8 25.4 38.2





#6
Benzaldehyde
Concen: 34.742 ng/ul
RT: 7.246 min Scan# 61
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

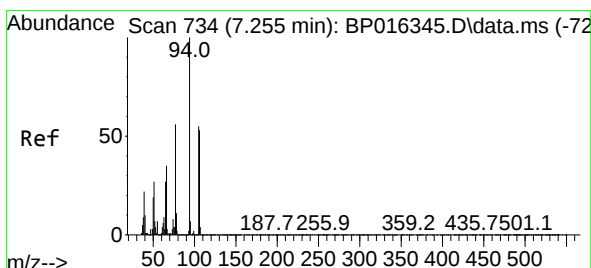
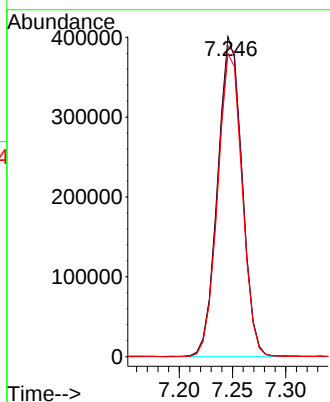
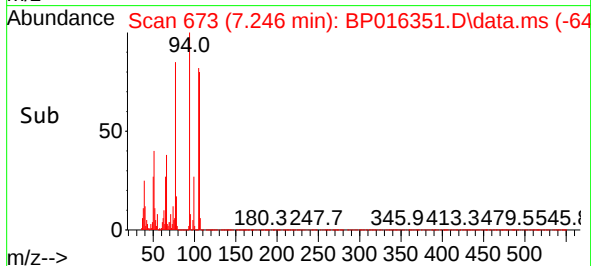
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ClientSampleId :
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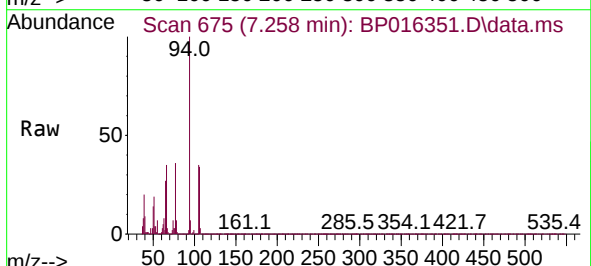
Tgt Ion: 77 Resp: 636709
Ion Ratio Lower Upper
77 100
105 97.1 80.2 120.2
106 94.7 76.5 114.7

Manual Integrations
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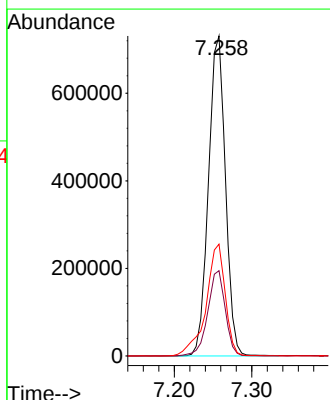
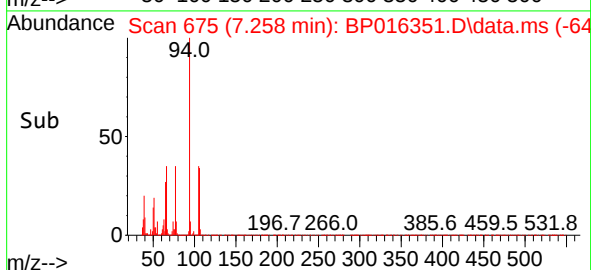
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

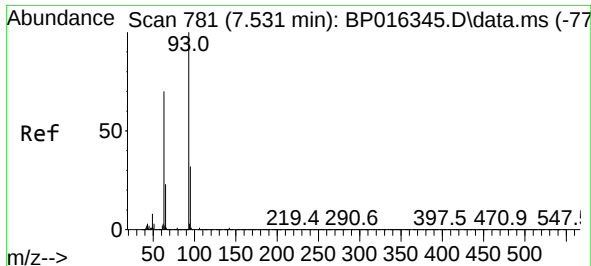


#8
Phenol
Concen: 31.806 ng/ul
RT: 7.258 min Scan# 675
Delta R.T. 0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41



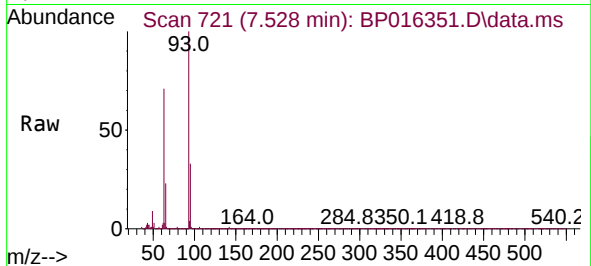
Tgt Ion: 94 Resp: 1111137
Ion Ratio Lower Upper
94 100
65 26.7 21.4 32.2
66 34.9 28.2 42.4





#10
Bis(2-Chloroethyl)ether
Concen: 30.814 ng/ul
RT: 7.528 min Scan# 710
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

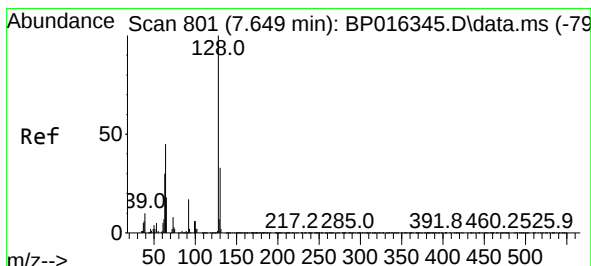
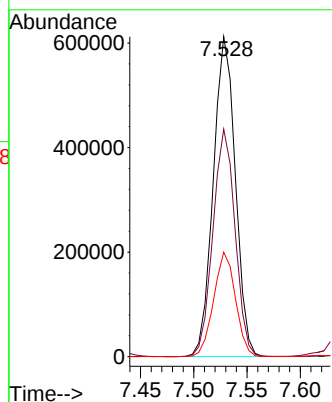
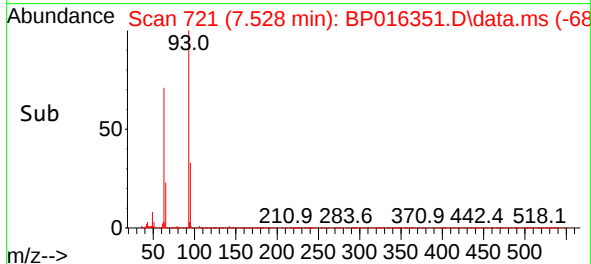
Instrument :
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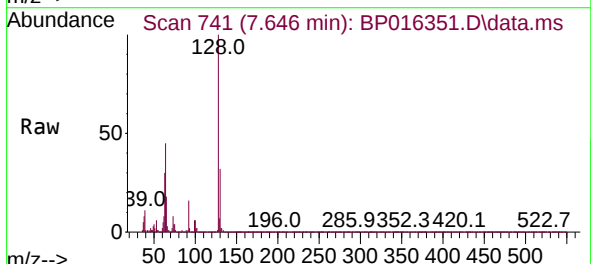
Tgt Ion: 93 Resp: 88185
Ion Ratio Lower Upper
93 100
63 71.1 57.0 85.4
95 32.7 25.8 38.6

Manual Integrations
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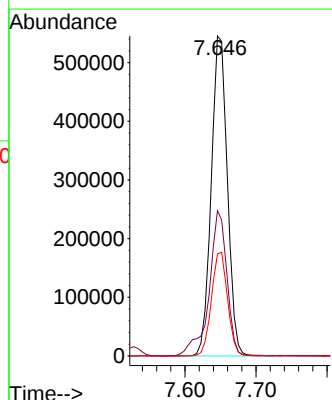
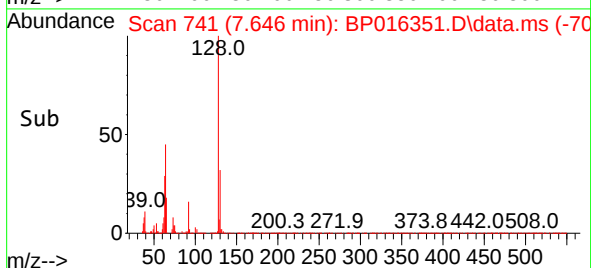
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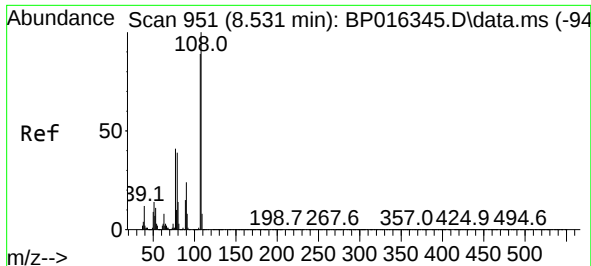


#12
2-Chlorophenol
Concen: 31.870 ng/ul
RT: 7.646 min Scan# 741
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41



Tgt Ion:128 Resp: 858774
Ion Ratio Lower Upper
128 100
64 45.4 36.4 54.6
130 31.9 25.6 38.4





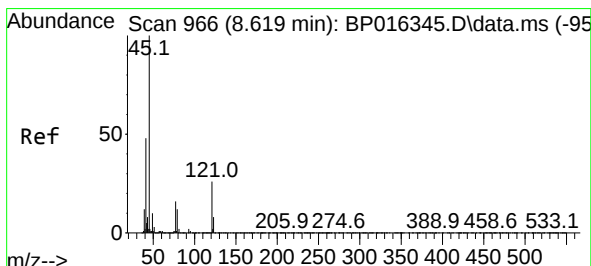
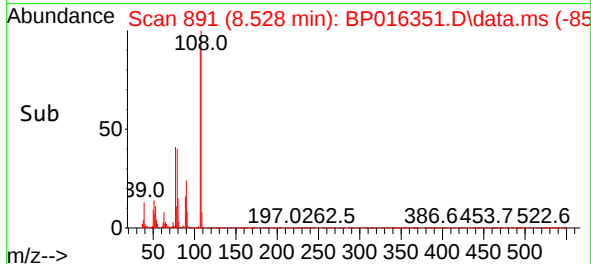
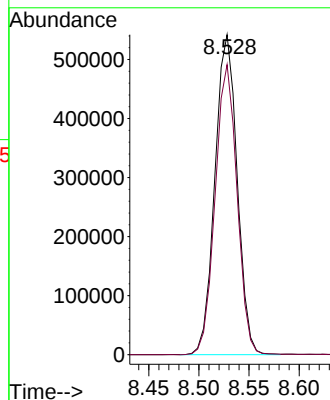
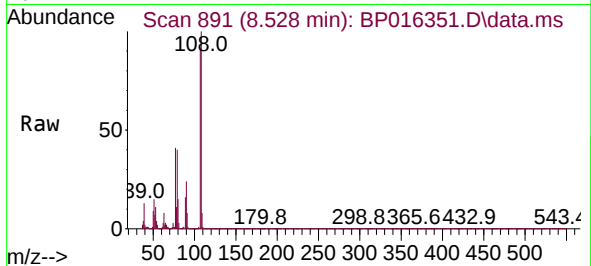
#13
2-Methylphenol
Concen: 31.201 ng/ul
RT: 8.528 min Scan# 891
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

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ClientSampleId :
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Tgt Ion:108 Resp: 835778
Ion Ratio Lower Upper
108 100
107 90.7 71.3 106.9

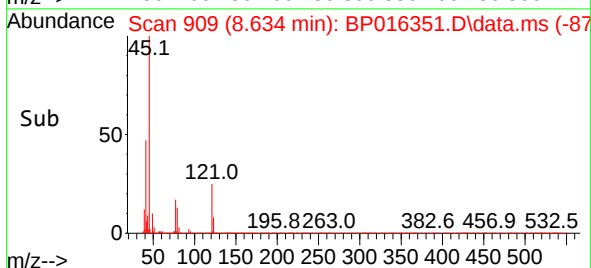
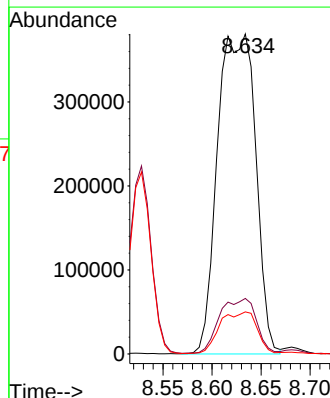
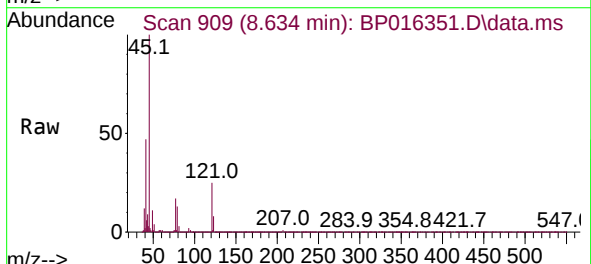
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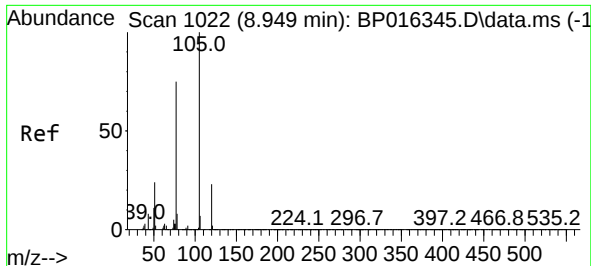
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 29.666 ng/ul m
RT: 8.634 min Scan# 909
Delta R.T. 0.015 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

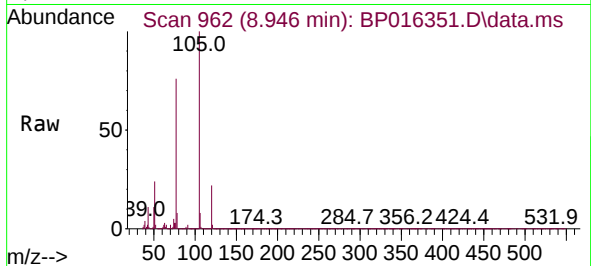
Tgt Ion: 45 Resp: 1027316
Ion Ratio Lower Upper
45 100
77 17.4 13.7 20.5
79 13.2 9.6 14.4





#16
Acetophenone
Concen: 31.596 ng/ul
RT: 8.946 min Scan# 90
Delta R.T. -0.003 min
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Acq: 25 Jul 2023 17:41

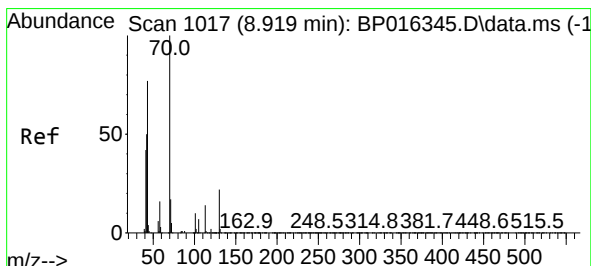
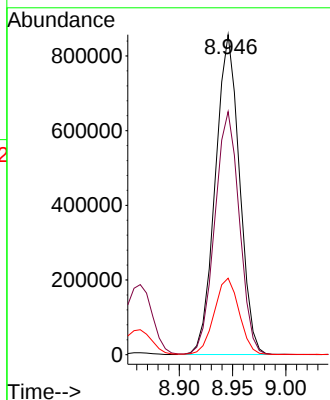
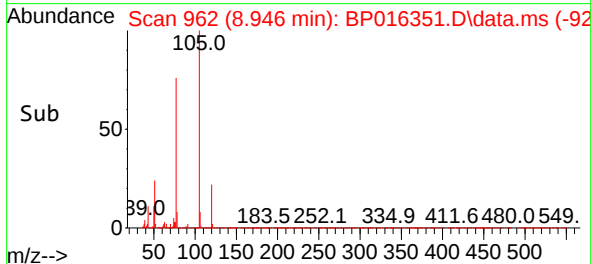
Instrument :
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Tgt Ion:105 Resp: 134708
Ion Ratio Lower Upper
105 100
77 76.0 61.2 91.8
51 23.9 19.1 28.7

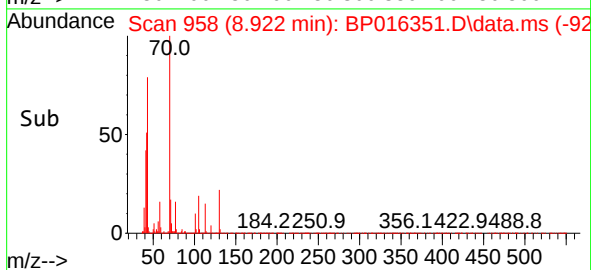
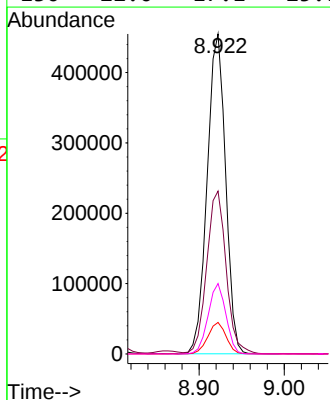
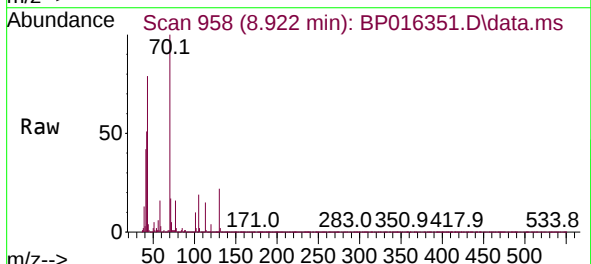
Manual Integrations
APPROVED

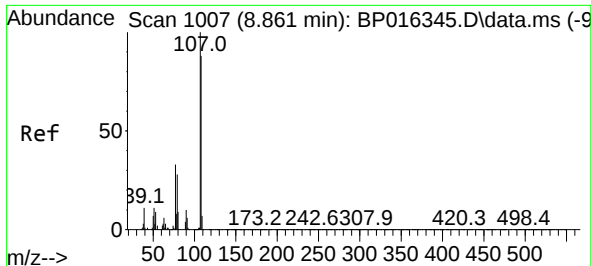
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#17
N-Nitroso-di-n-propylamine
Concen: 30.746 ng/ul
RT: 8.922 min Scan# 958
Delta R.T. 0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

Tgt Ion: 70 Resp: 682613
Ion Ratio Lower Upper
70 100
42 50.9 40.3 60.5
101 9.9 7.8 11.8
130 22.0 17.1 25.7





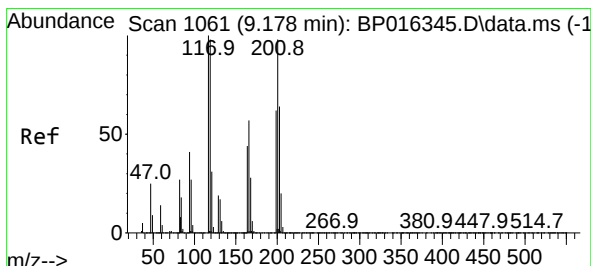
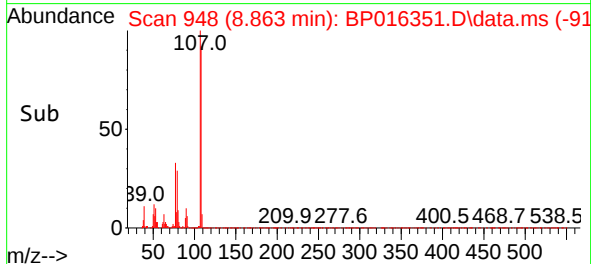
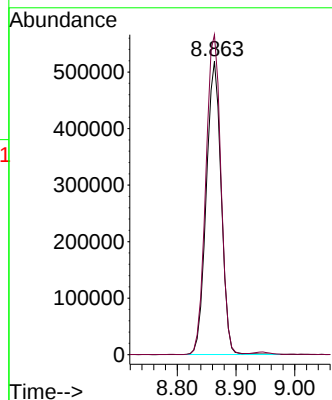
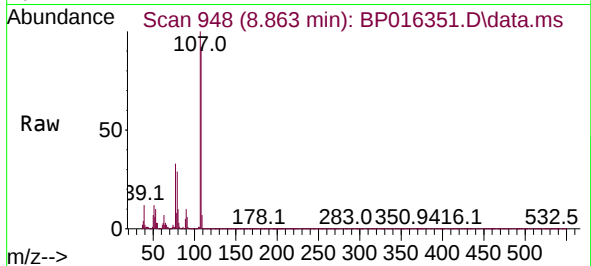
#18
4-Methylphenol
Concen: 31.876 ng/ul
RT: 8.863 min Scan# 948
Delta R.T. 0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

Instrument :
BNA_P
ClientSampleId :
SLCS139

Tgt Ion:108 Resp: 912308
Ion Ratio Lower Upper
108 100
107 109.1 91.6 137.4

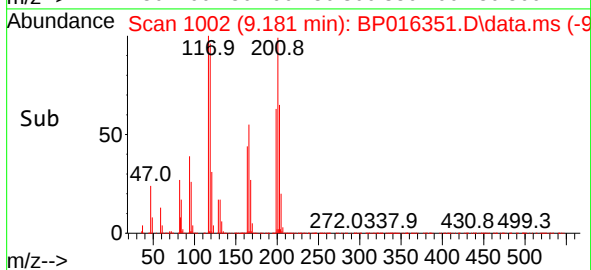
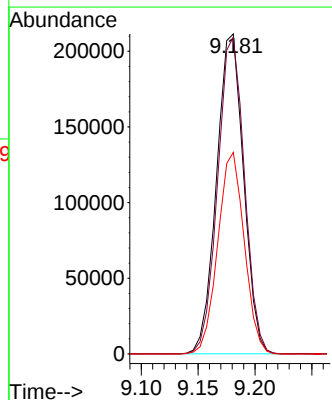
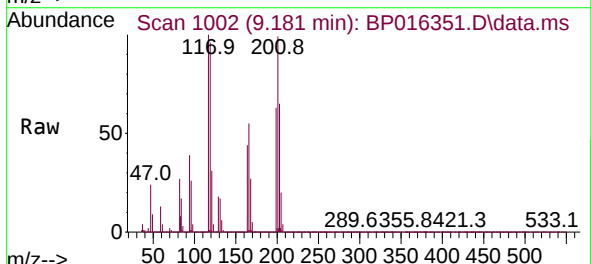
Manual Integrations
APPROVED

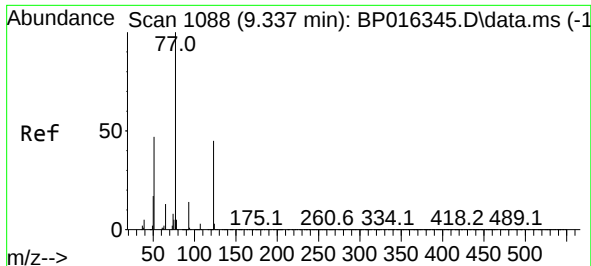
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#19
Hexachloroethane
Concen: 31.081 ng/ul
RT: 9.181 min Scan# 1002
Delta R.T. 0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

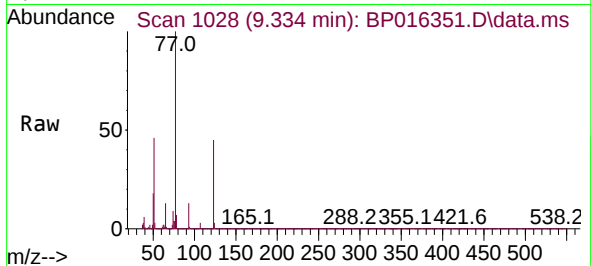
Tgt Ion:117 Resp: 350382
Ion Ratio Lower Upper
117 100
201 99.1 75.0 112.6
199 63.0 47.4 71.0





#22
Nitrobenzene
Concen: 34.468 ng/ul
RT: 9.334 min Scan# 1088
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

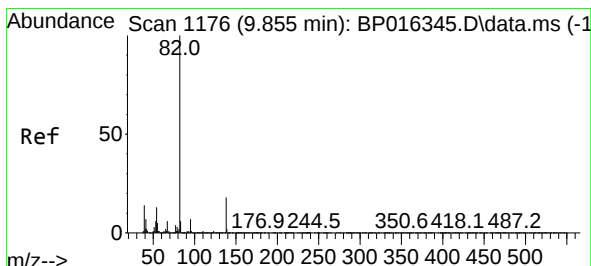
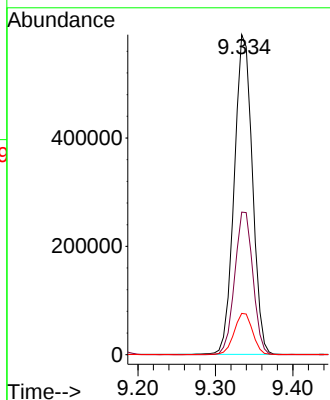
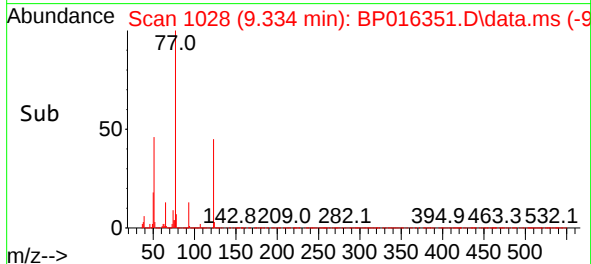
Instrument :
BNA_P
ClientSampleId :
SLCS139



Tgt Ion: 77 Resp: 963540
Ion Ratio Lower Upper
77 100
123 44.5 35.3 52.9
65 12.9 10.2 15.2

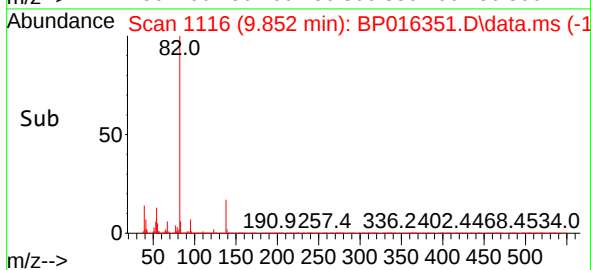
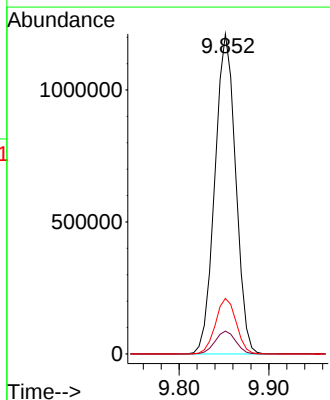
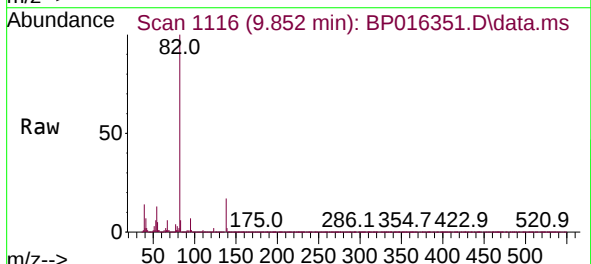
Manual Integrations
APPROVED

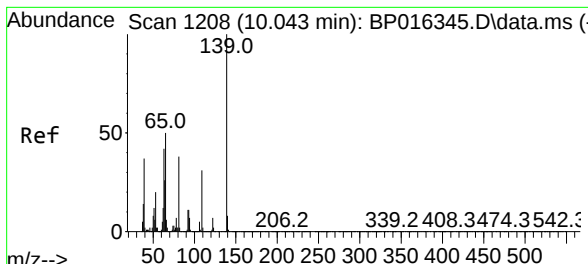
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#23
Isophorone
Concen: 30.961 ng/ul
RT: 9.852 min Scan# 1116
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

Tgt Ion: 82 Resp: 1949475
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 17.4 14.0 21.0





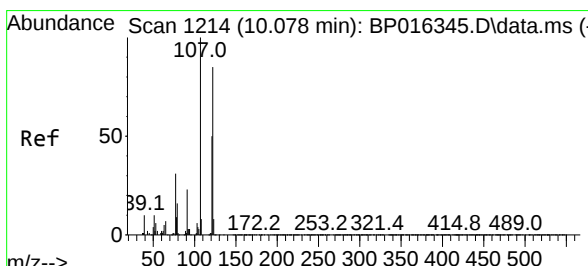
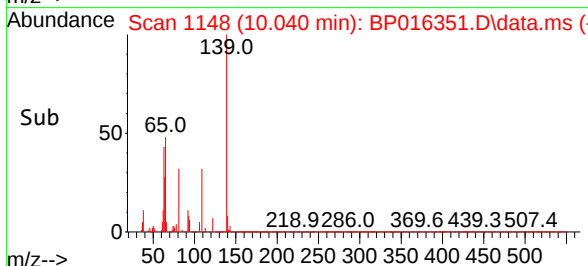
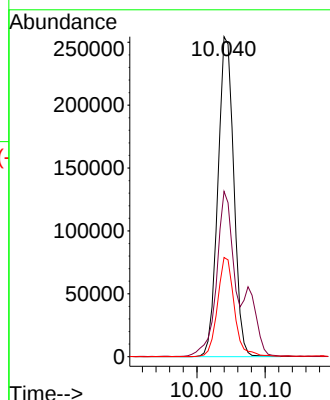
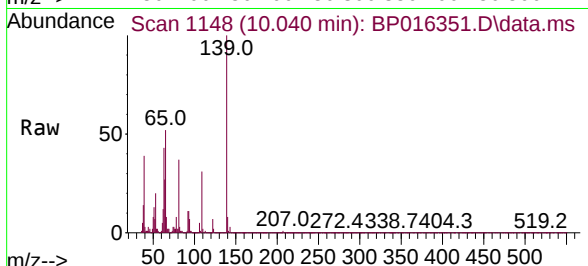
#25
2-Nitrophenol
Concen: 38.453 ng/ul
RT: 10.040 min Scan# 1154
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

Instrument :
BNA_P
ClientSampleId :
SLCS139

Tgt Ion:139 Resp: 413210
Ion Ratio Lower Upper
139 100
65 51.7 38.7 58.1
109 31.0 25.3 37.9

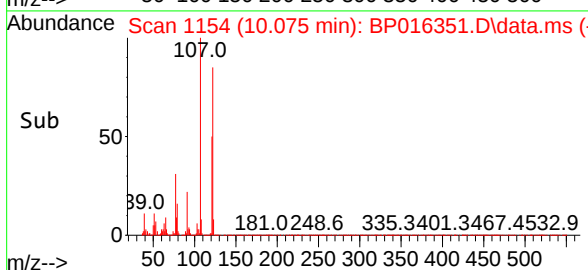
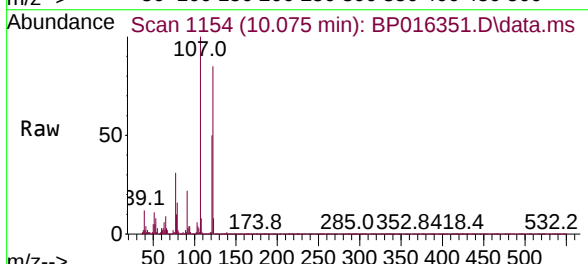
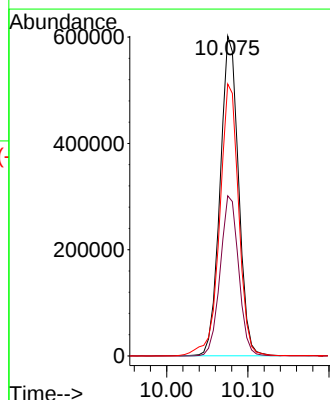
Manual Integrations
APPROVED

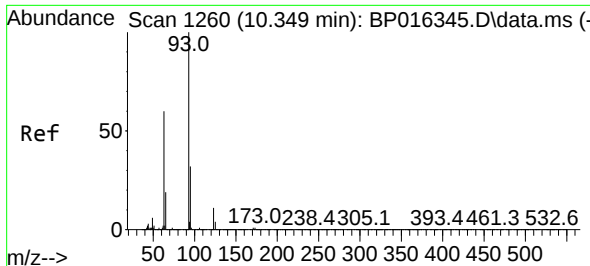
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#26
2,4-Dimethylphenol
Concen: 31.229 ng/ul
RT: 10.075 min Scan# 1154
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

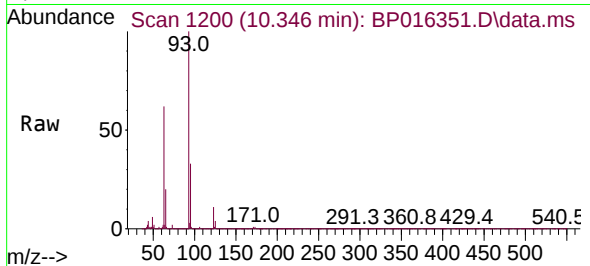
Tgt Ion:107 Resp: 948849
Ion Ratio Lower Upper
107 100
121 50.1 39.8 59.6
122 85.0 69.0 103.4





#27
Bis(2-Chloroethoxy)methane
Concen: 31.223 ng/ul
RT: 10.346 min Scan# 1185308
Delta R.T. 0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

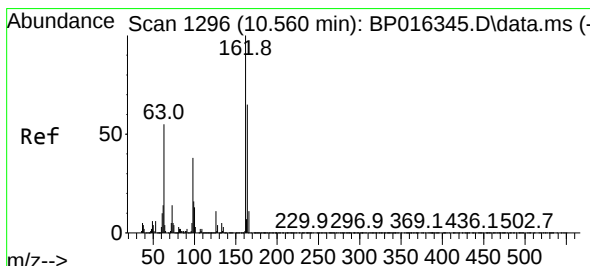
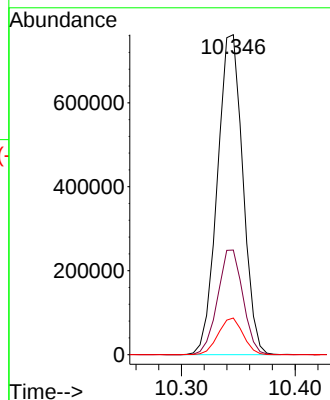
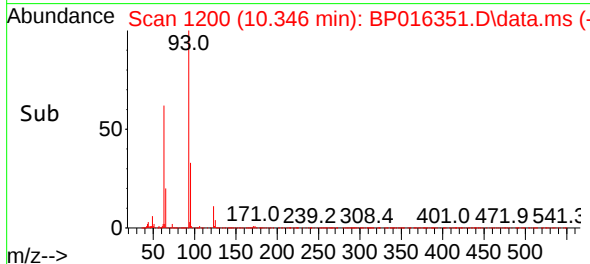
Instrument :
BNA_P
ClientSampleId :
SLCS139



Tgt Ion: 93 Resp: 1185308
Ion Ratio Lower Upper
93 100
95 32.7 25.9 38.9
123 11.5 8.8 13.2

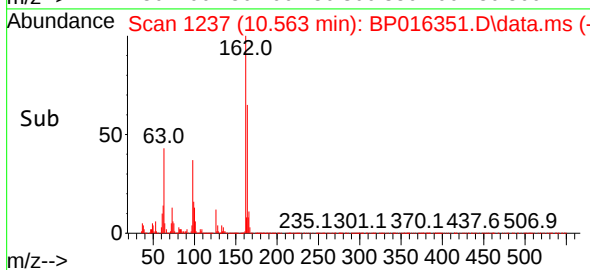
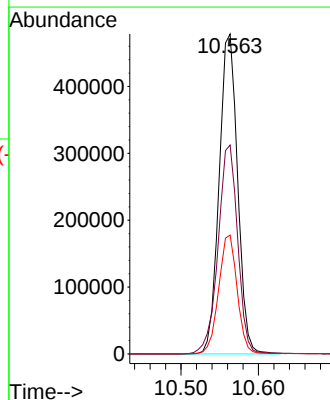
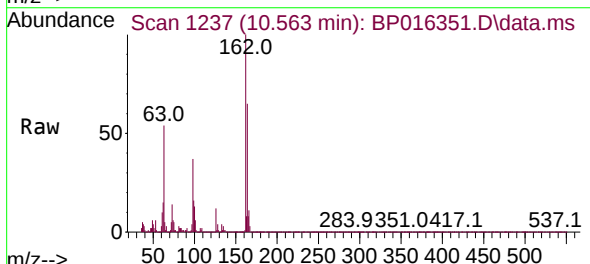
Manual Integrations
APPROVED

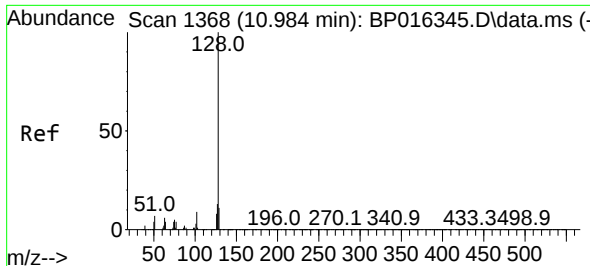
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#29
2,4-Dichlorophenol
Concen: 32.929 ng/ul
RT: 10.563 min Scan# 1237
Delta R.T. 0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

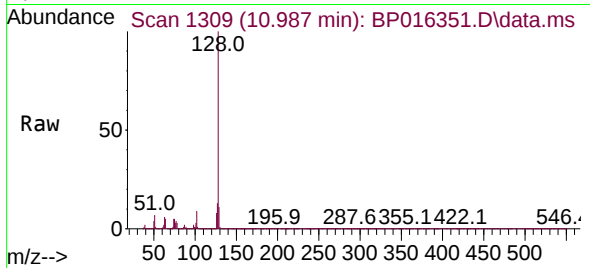
Tgt Ion:162 Resp: 794630
Ion Ratio Lower Upper
162 100
164 65.3 51.4 77.0
98 37.1 30.6 46.0





#30
Naphthalene
Concen: 31.202 ng/ul
RT: 10.987 min Scan# 1309
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

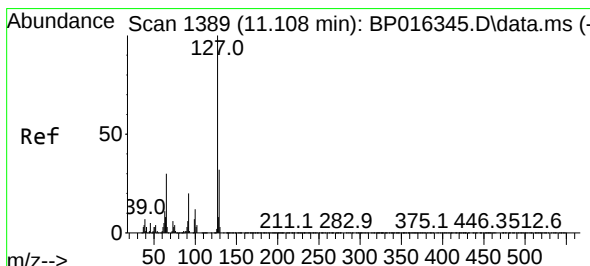
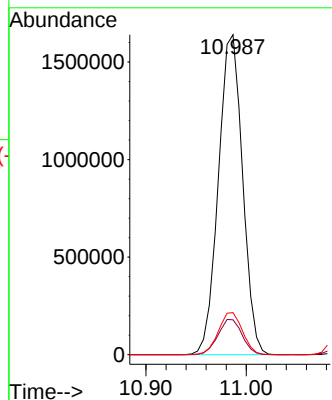
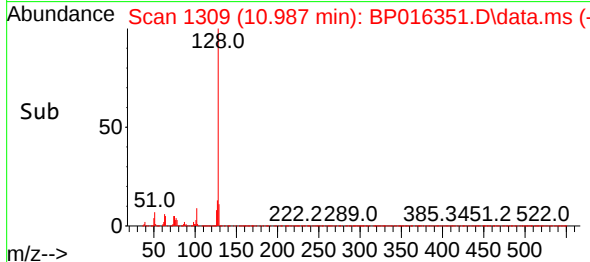
Instrument :
BNA_P
ClientSampleId :
SLCS139



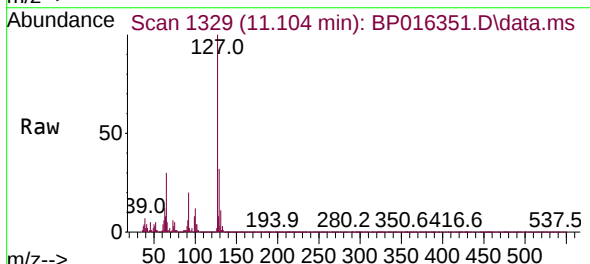
Tgt Ion:128 Resp: 274043
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.6 15.8

Manual Integrations
APPROVED

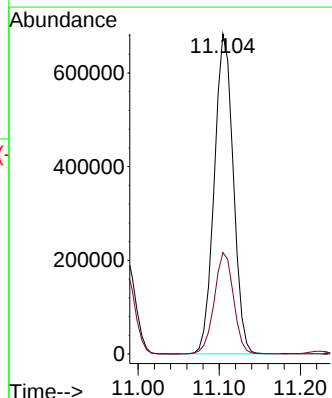
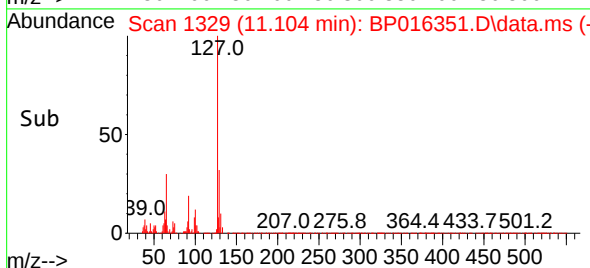
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

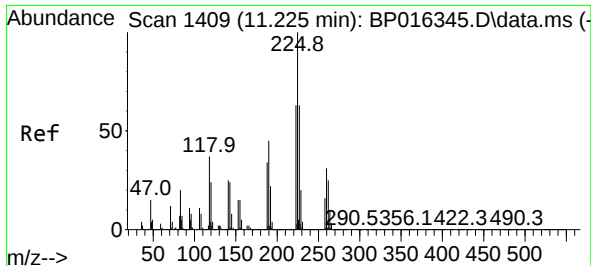


#32
4-Chloroaniline
Concen: 30.503 ng/ul
RT: 11.104 min Scan# 1329
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41



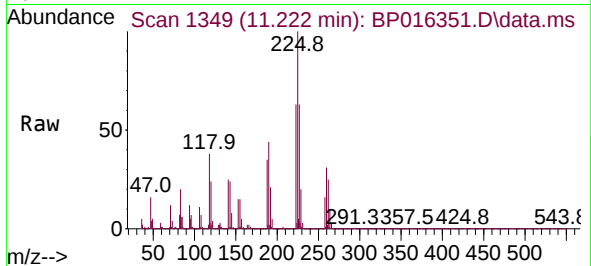
Tgt Ion:127 Resp: 1110509
Ion Ratio Lower Upper
127 100
129 31.7 25.2 37.8





#33
Hexachlorobutadiene
Concen: 31.202 ng/ul
RT: 11.222 min Scan# 1409
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

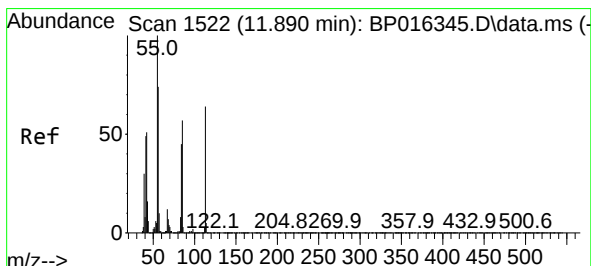
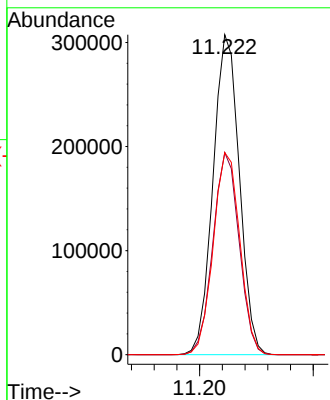
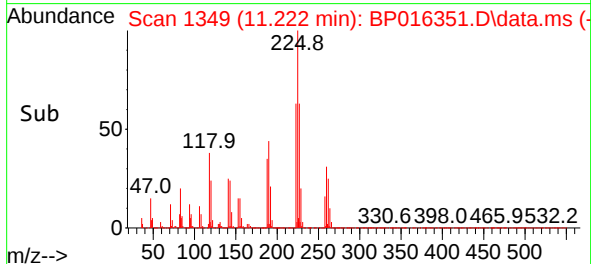
Instrument :
BNA_P
ClientSampleId :
SLCS139



Tgt Ion:225 Resp: 494854
Ion Ratio Lower Upper
225 100
223 63.2 50.1 75.1
227 63.2 51.5 77.3

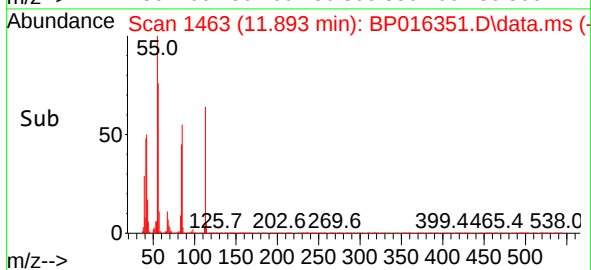
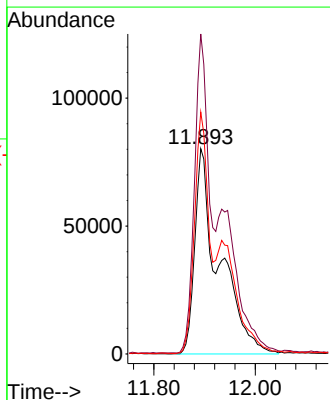
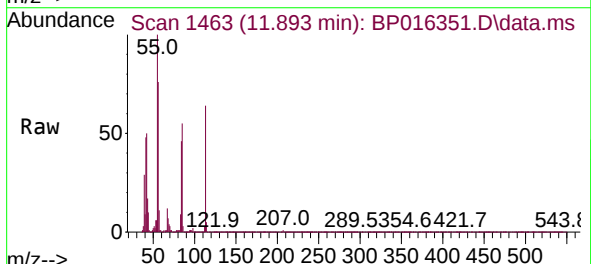
Manual Integrations
APPROVED

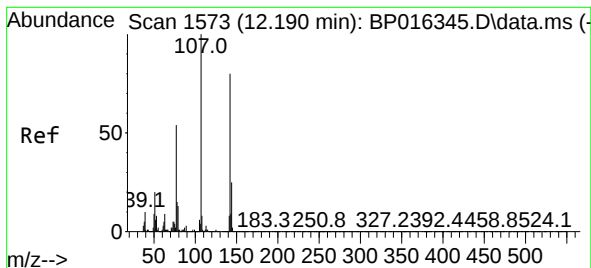
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#34
Caprolactam
Concen: 31.085 ng/ul m
RT: 11.893 min Scan# 1463
Delta R.T. 0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

Tgt Ion:113 Resp: 267207
Ion Ratio Lower Upper
113 100
55 155.8 122.2 183.4
56 117.8 93.8 140.8





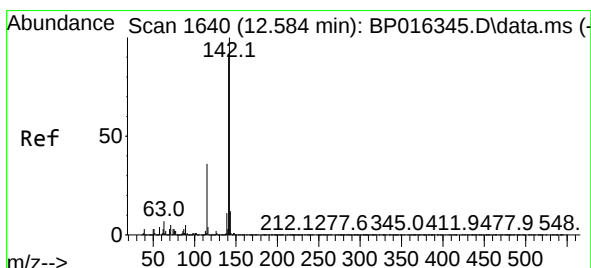
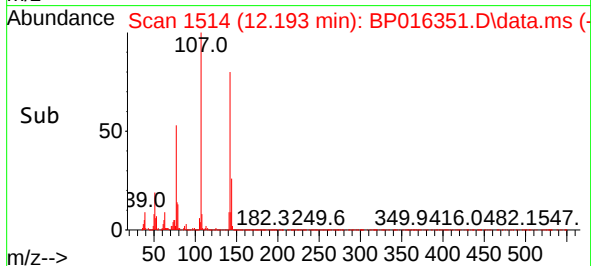
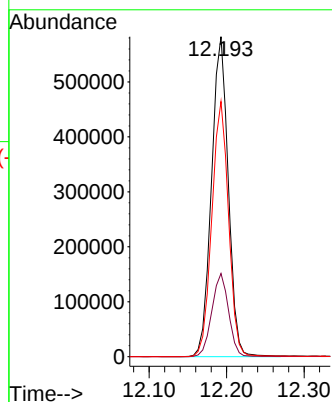
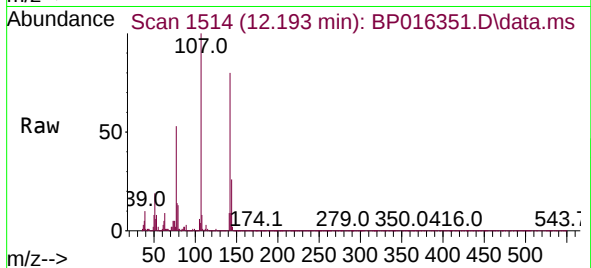
#35
4-Chloro-3-methylphenol
Concen: 32.784 ng/ul
RT: 12.193 min Scan# 1573
Delta R.T. 0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

Instrument :
BNA_P
ClientSampleId :
SLCS139

Tgt Ion:107 Resp: 875708
Ion Ratio Lower Upper
107 100
144 26.0 20.2 30.2
142 79.8 62.6 93.8

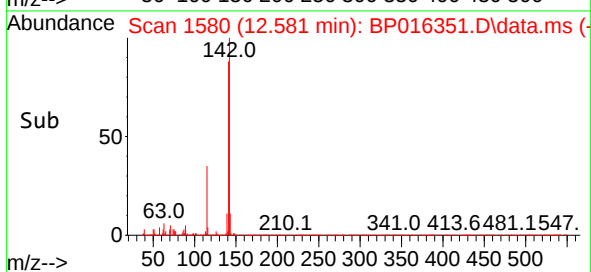
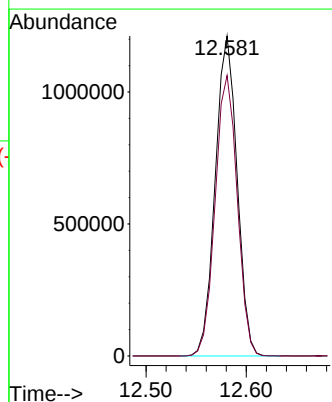
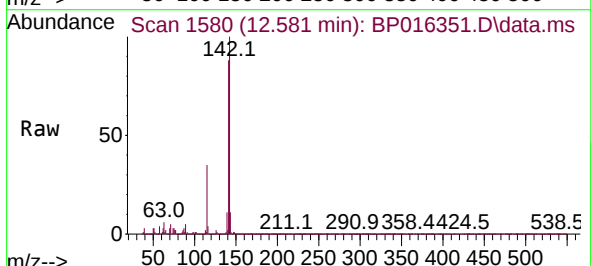
Manual Integrations
APPROVED

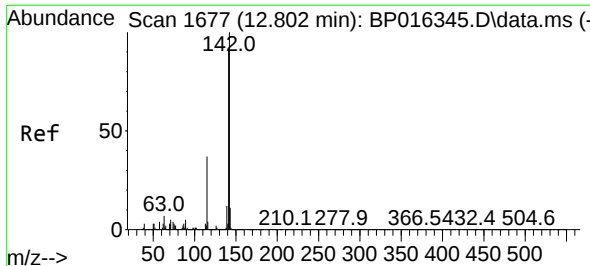
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#36
2-Methylnaphthalene
Concen: 30.595 ng/ul
RT: 12.581 min Scan# 1580
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

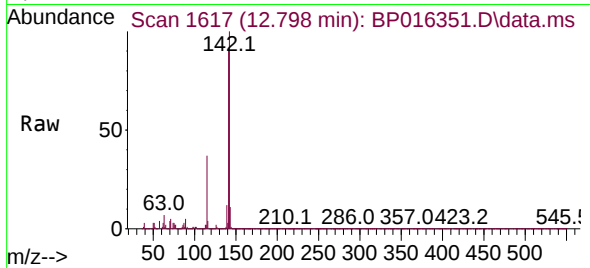
Tgt Ion:142 Resp: 1831238
Ion Ratio Lower Upper
142 100
141 87.7 71.9 107.9





#37
1-Methylnaphthalene
Concen: 30.596 ng/ul
RT: 12.798 min Scan# 1617
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

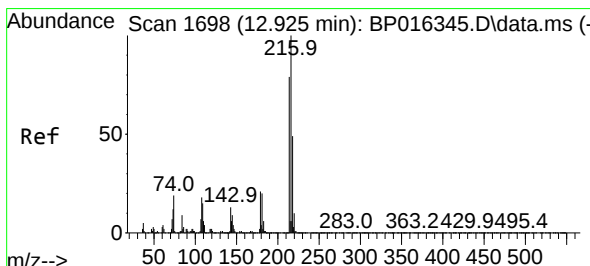
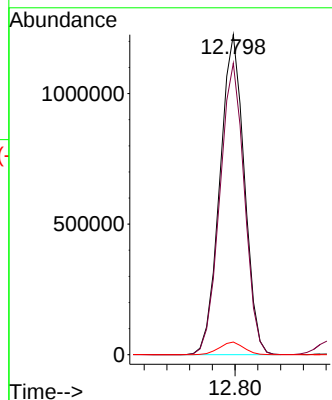
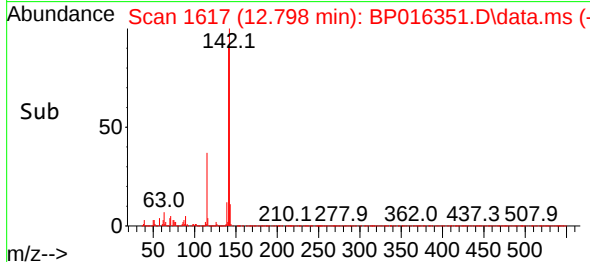
Instrument :
BNA_P
ClientSampleId :
SLCS139



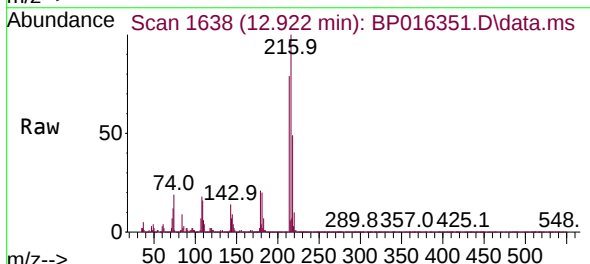
Tgt Ion:142 Resp: 183100
Ion Ratio Lower Upper
142 100
141 91.1 73.2 109.8
116 3.9 3.0 4.6

Manual Integrations
APPROVED

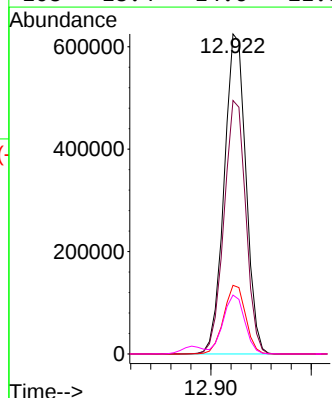
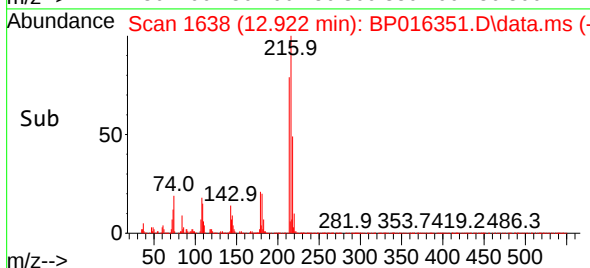
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

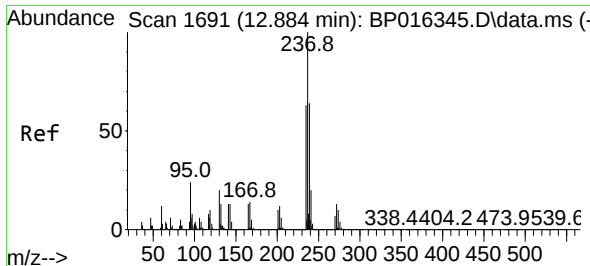


#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.660 ng/ul
RT: 12.922 min Scan# 1638
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41



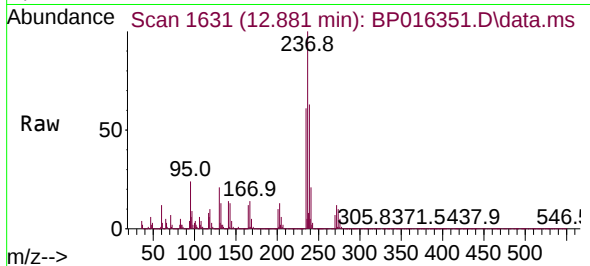
Tgt Ion:216 Resp: 941169
Ion Ratio Lower Upper
216 100
214 79.2 63.6 95.4
179 21.5 17.4 26.0
108 18.4 14.6 21.8





#40
Hexachlorocyclopentadiene
Concen: 25.855 ng/ul
RT: 12.881 min Scan# 1680
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

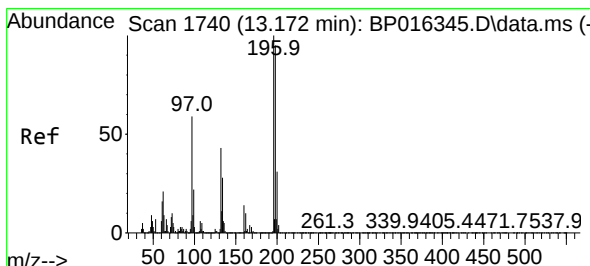
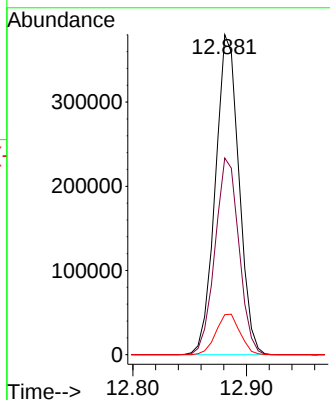
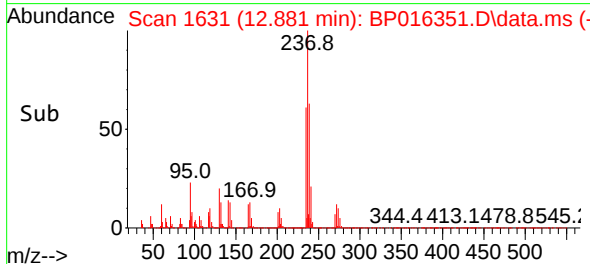
Instrument :
BNA_P
ClientSampleId :
SLCS139



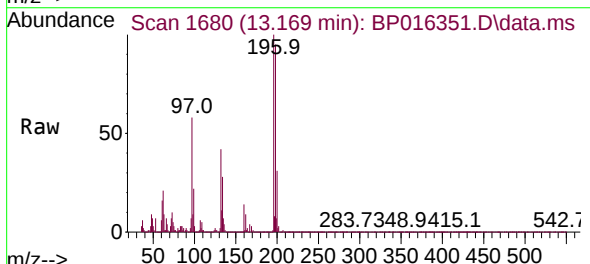
Tgt Ion:237 Resp: 548678
Ion Ratio Lower Upper
237 100
235 61.4 51.2 76.8
272 12.5 10.3 15.5

Manual Integrations
APPROVED

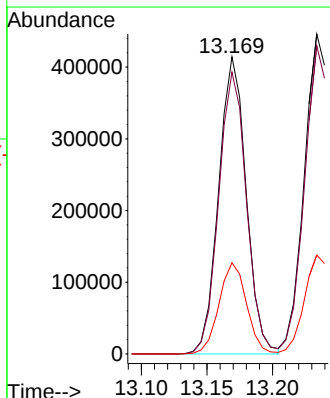
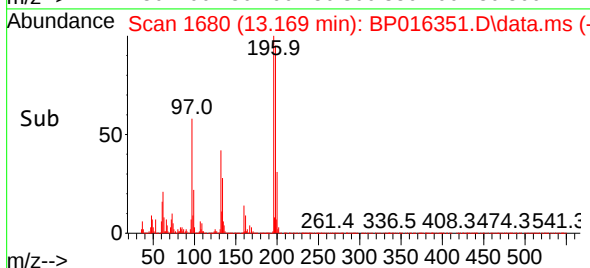
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

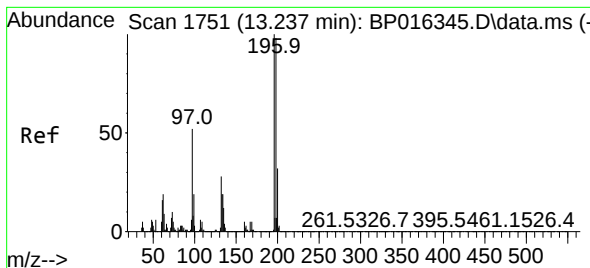


#41
2,4,6-Trichlorophenol
Concen: 34.531 ng/ul
RT: 13.169 min Scan# 1680
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41



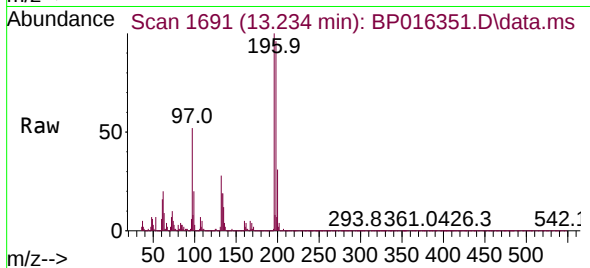
Tgt Ion:196 Resp: 604808
Ion Ratio Lower Upper
196 100
198 94.8 77.7 116.5
200 30.7 25.0 37.6





#42
2,4,5-Trichlorophenol
Concen: 35.482 ng/ul
RT: 13.234 min Scan# 1750
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

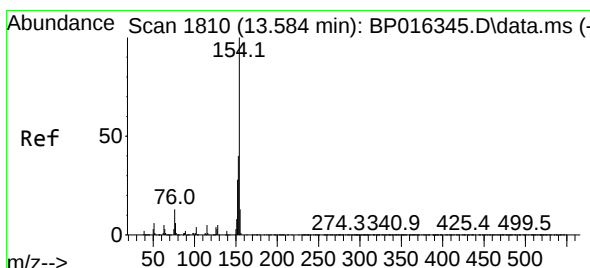
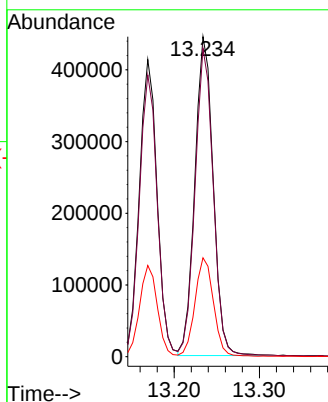
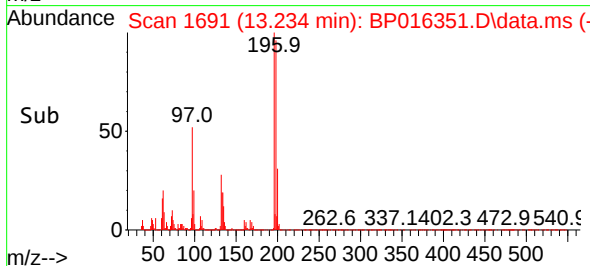
Instrument :
BNA_P
ClientSampleId :
SLCS139



Tgt Ion:196 Resp: 66508
Ion Ratio Lower Upper
196 100
198 96.4 77.0 115.4
200 30.9 24.8 37.2

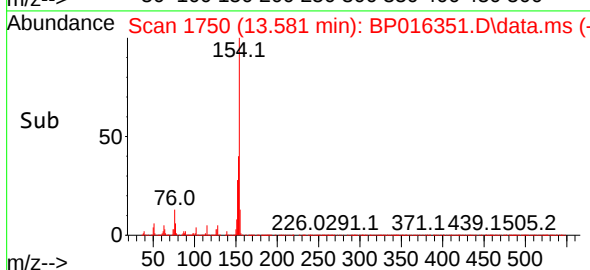
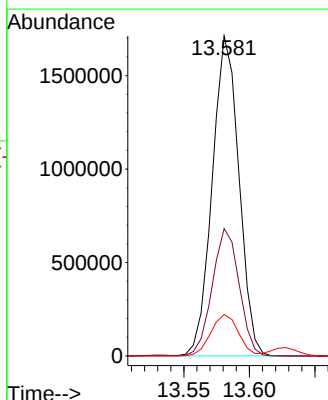
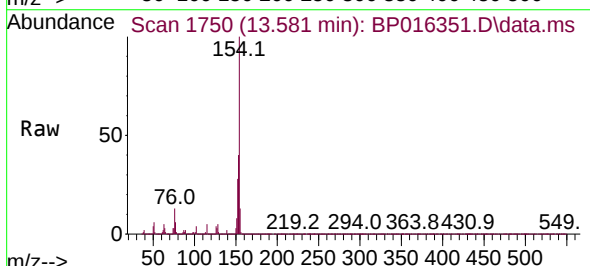
Manual Integrations
APPROVED

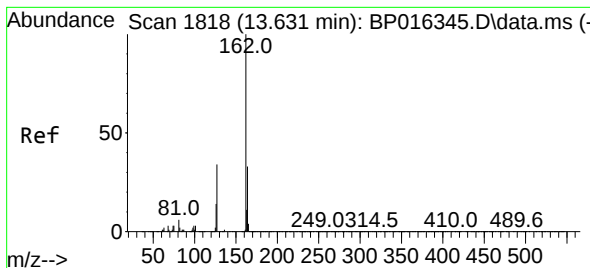
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#43
1,1'-Biphenyl
Concen: 31.831 ng/ul
RT: 13.581 min Scan# 1750
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

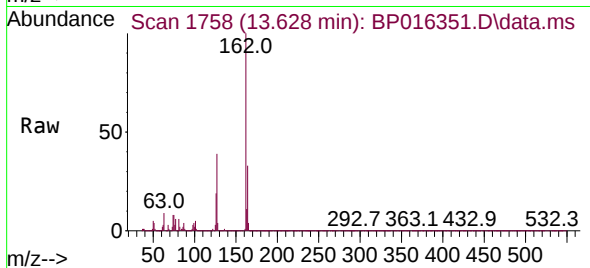
Tgt Ion:154 Resp: 2418364
Ion Ratio Lower Upper
154 100
153 39.8 32.3 48.5
76 12.9 10.7 16.1





#44
2-Chloronaphthalene
Concen: 31.747 ng/ul
RT: 13.628 min Scan# 1758
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

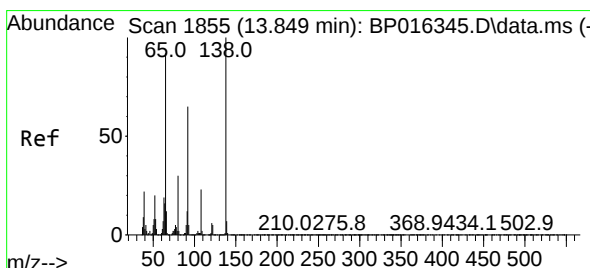
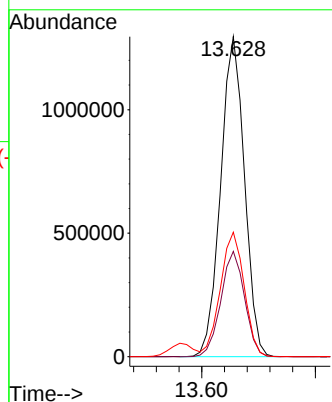
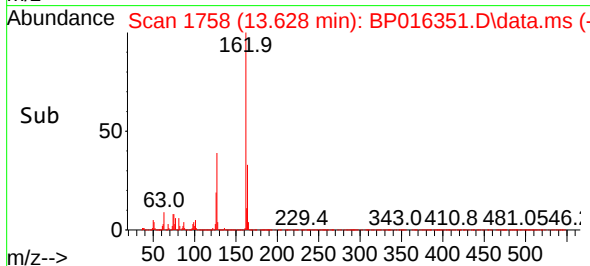
Instrument :
BNA_P
ClientSampleId :
SLCS139



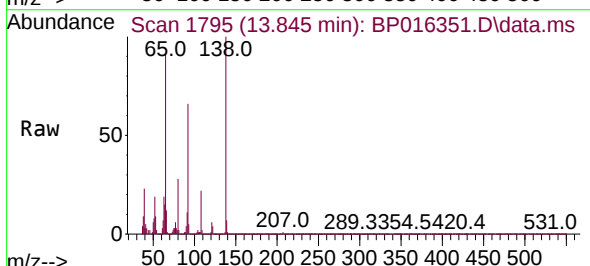
Tgt Ion:162 Resp: 188691
Ion Ratio Lower Upper
162 100
164 32.9 26.6 40.0
127 38.9 31.0 46.4

Manual Integrations
APPROVED

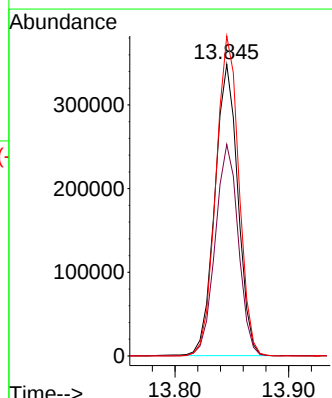
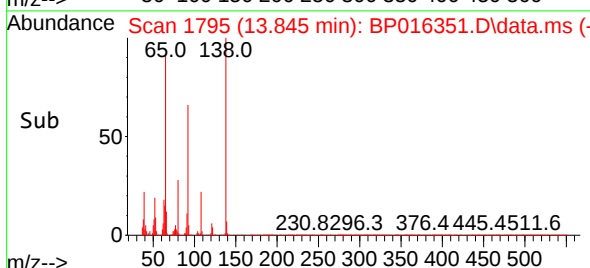
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

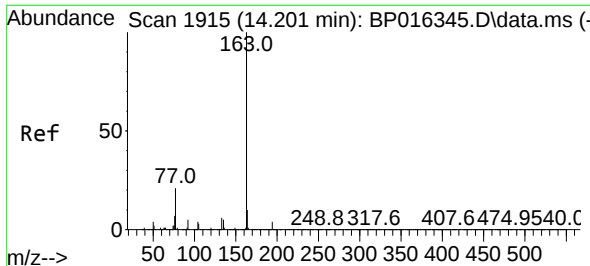


#45
2-Nitroaniline
Concen: 39.558 ng/ul
RT: 13.845 min Scan# 1795
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41



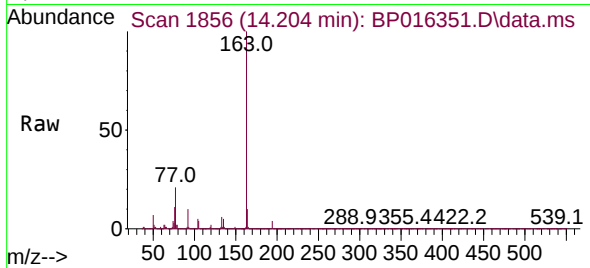
Tgt Ion: 65 Resp: 491954
Ion Ratio Lower Upper
65 100
92 72.5 56.8 85.2
138 109.7 83.9 125.9





#47
Dimethylphthalate
Concen: 32.261 ng/ul
RT: 14.204 min Scan# 1856
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

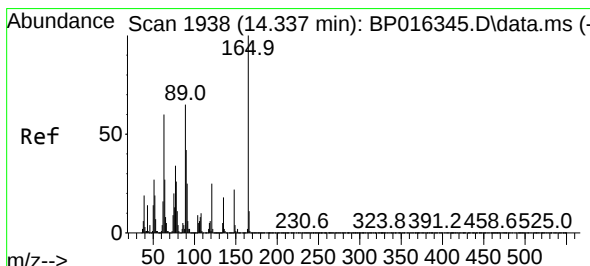
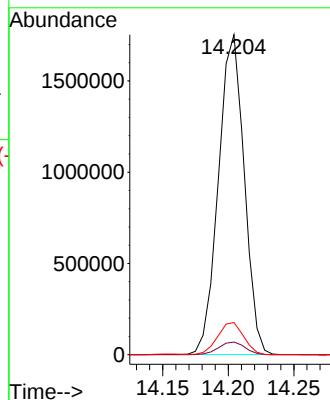
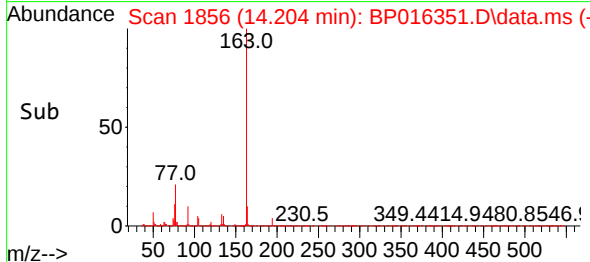
Instrument :
BNA_P
ClientSampleId :
SLCS139



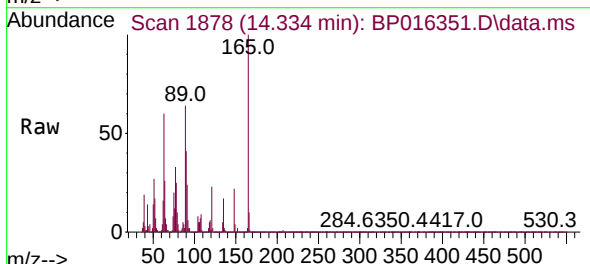
Tgt Ion:163 Resp: 239582
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.1 7.9 11.9

Manual Integrations
APPROVED

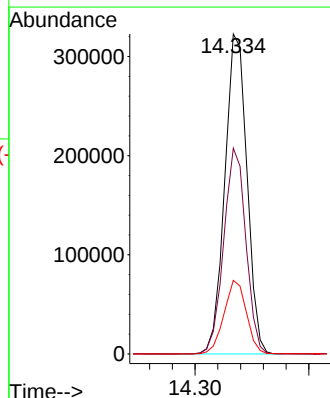
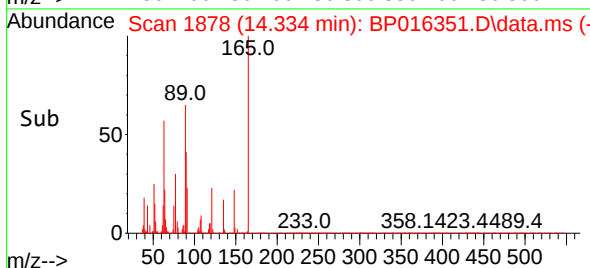
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

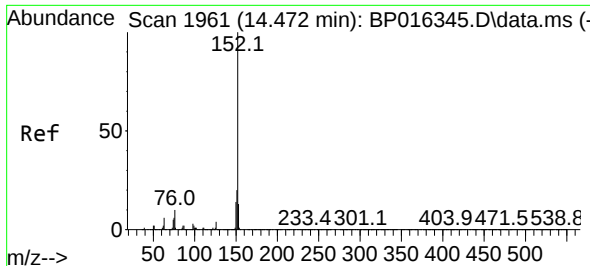


#48
2,6-Dinitrotoluene
Concen: 40.817 ng/ul
RT: 14.334 min Scan# 1878
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41



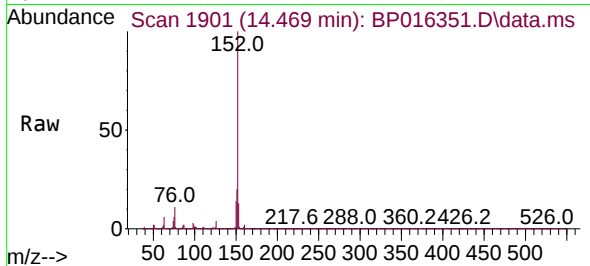
Tgt Ion:165 Resp: 436816
Ion Ratio Lower Upper
165 100
89 64.3 53.8 80.6
121 23.0 20.0 30.0





#50
Acenaphthylene
Concen: 29.965 ng/ul
RT: 14.469 min Scan# 1961
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

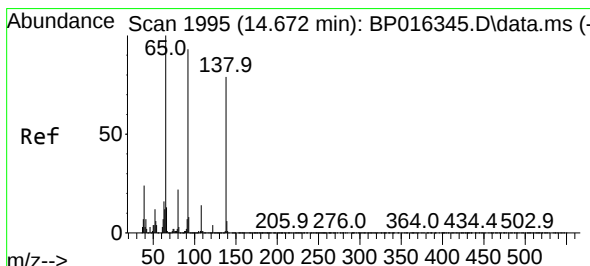
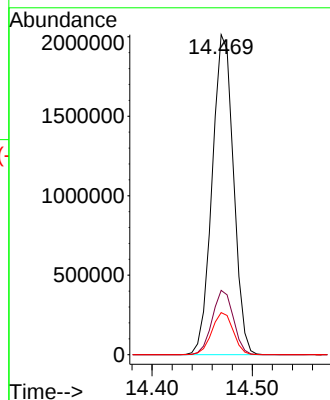
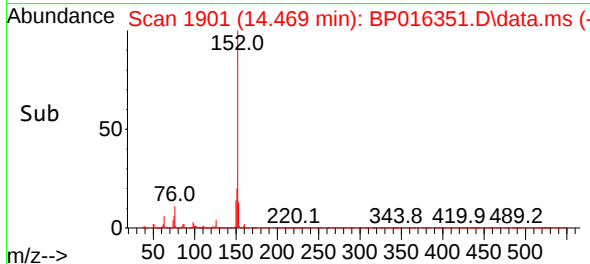
Instrument :
BNA_P
ClientSampleId :
SLCS139



Tgt Ion:152 Resp: 2970040
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.2 10.6 16.0

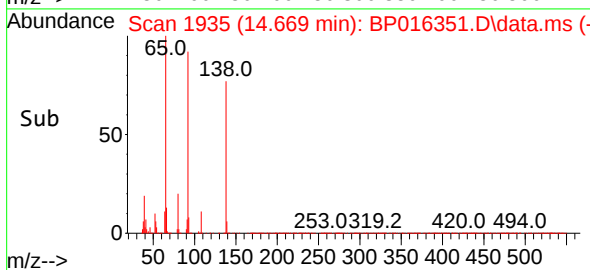
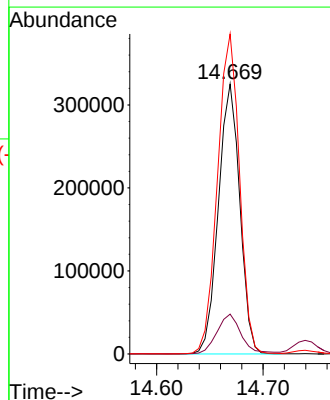
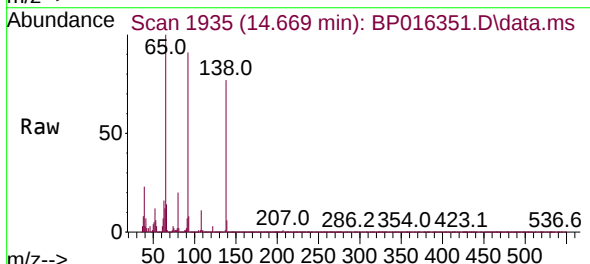
Manual Integrations
APPROVED

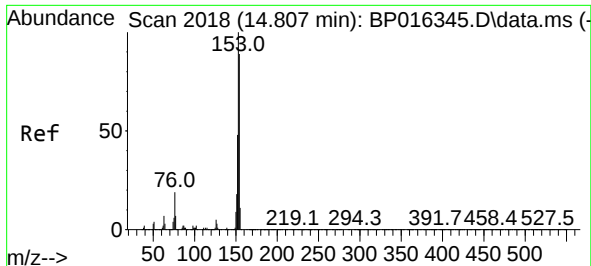
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#51
3-Nitroaniline
Concen: 36.213 ng/ul
RT: 14.669 min Scan# 1935
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

Tgt Ion:138 Resp: 453385
Ion Ratio Lower Upper
138 100
108 14.8 16.6 24.8#
92 118.5 94.3 141.5





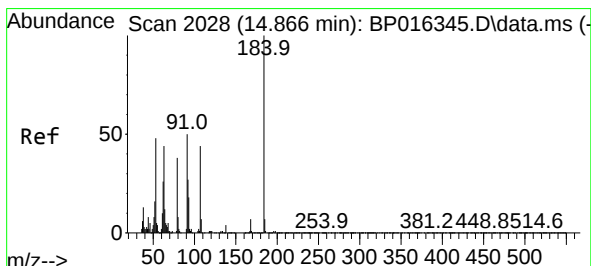
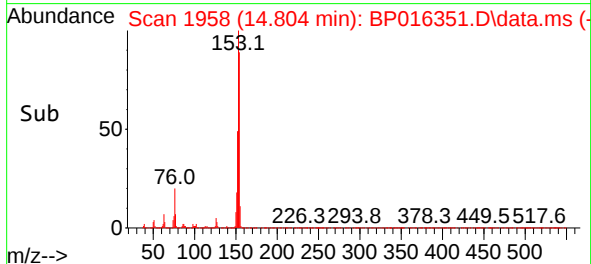
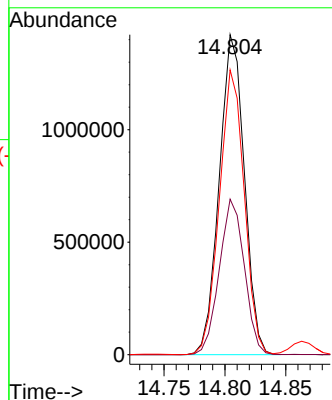
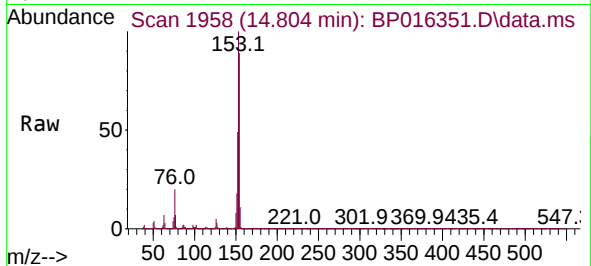
#52
Acenaphthene
Concen: 31.978 ng/ul
RT: 14.804 min Scan# 1958
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

Instrument :
BNA_P
ClientSampleId :
SLCS139

Tgt Ion:153 Resp: 204380
Ion Ratio Lower Upper
153 100
152 48.6 38.8 58.2
154 89.0 71.7 107.5

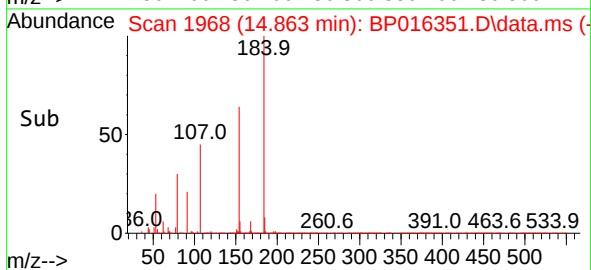
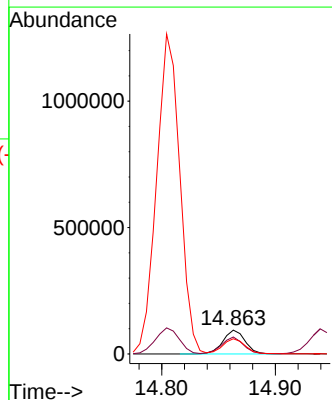
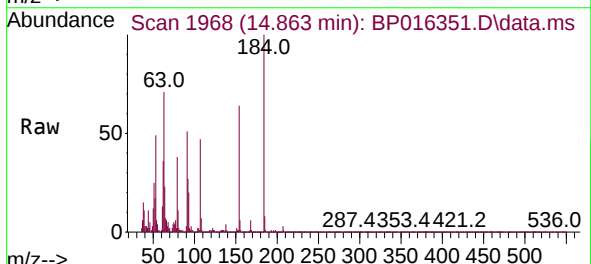
Manual Integrations
APPROVED

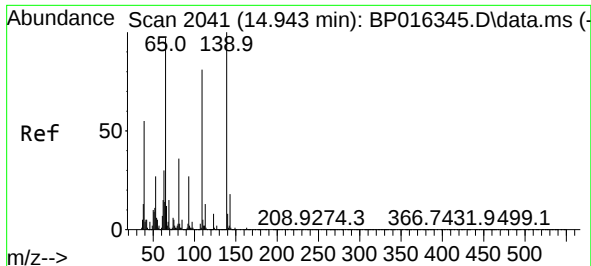
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#53
2,4-Dinitrophenol
Concen: 27.751 ng/ul
RT: 14.863 min Scan# 1968
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

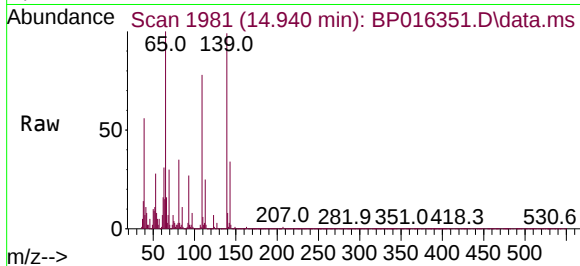
Tgt Ion:184 Resp: 127019
Ion Ratio Lower Upper
184 100
63 71.4 60.0 90.0
154 63.7 55.2 82.8





#55
4-Nitrophenol
Concen: 34.838 ng/ul
RT: 14.940 min Scan# 1981
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

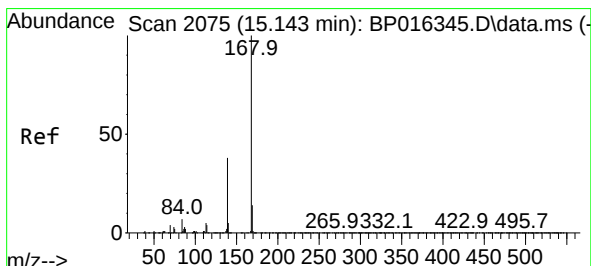
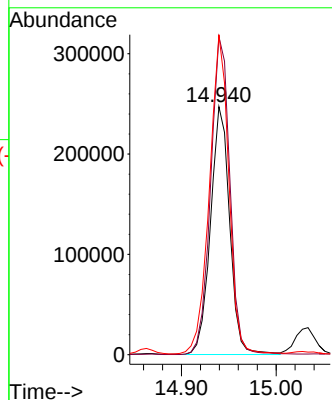
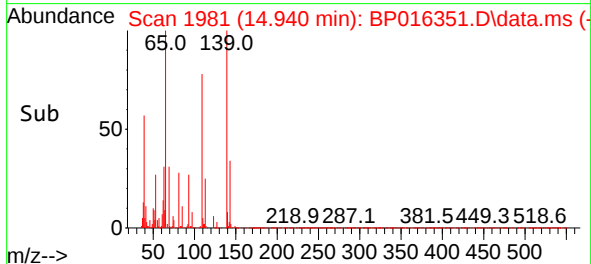
Instrument :
BNA_P
ClientSampleId :
SLCS139



Tgt Ion:109 Resp: 346507
Ion Ratio Lower Upper
109 100
139 128.2 103.5 155.3
65 129.0 98.6 148.0

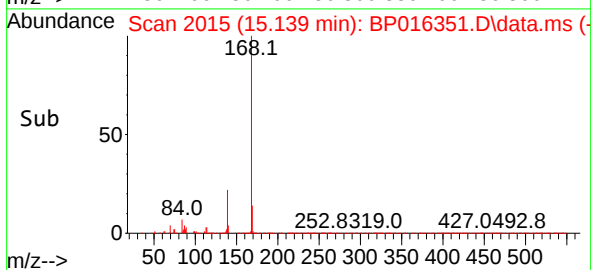
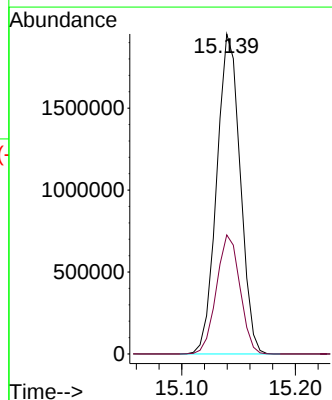
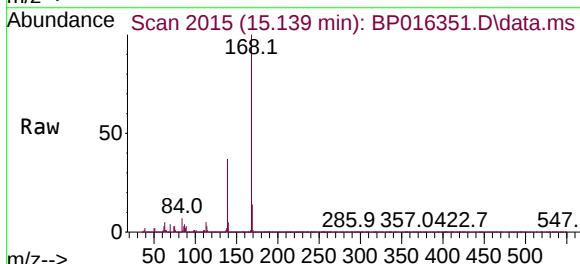
Manual Integrations
APPROVED

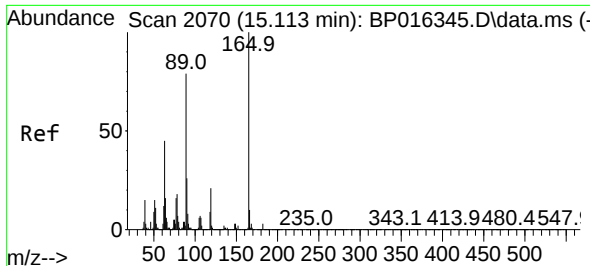
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#56
Dibenzofuran
Concen: 31.994 ng/ul
RT: 15.139 min Scan# 2015
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

Tgt Ion:168 Resp: 2799251
Ion Ratio Lower Upper
168 100
139 37.2 30.0 45.0





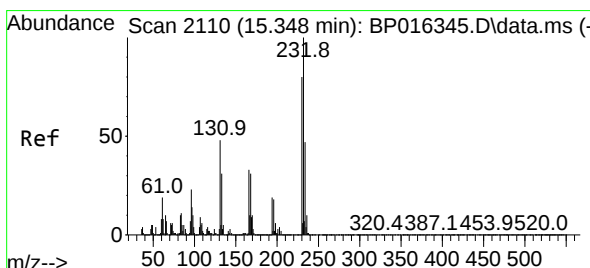
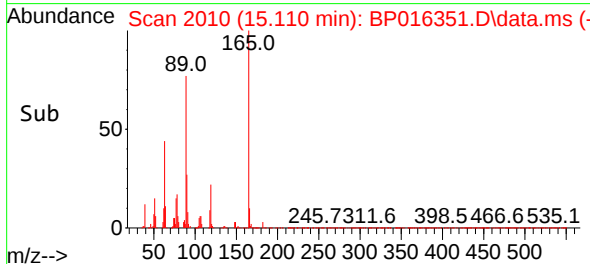
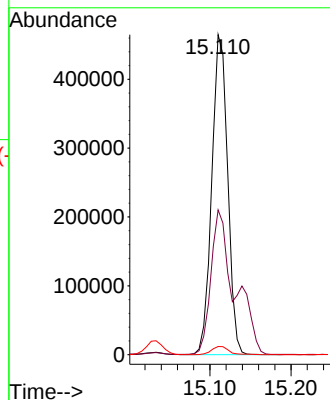
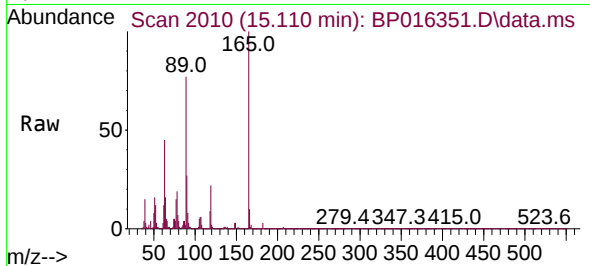
#57
2,4-Dinitrotoluene
Concen: 41.276 ng/ul
RT: 15.110 min Scan# 2070
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

Instrument :
BNA_P
ClientSampleId :
SLCS139

Tgt Ion:165 Resp: 62978
Ion Ratio Lower Upper
165 100
63 45.2 37.4 56.2
182 2.6 2.2 3.4

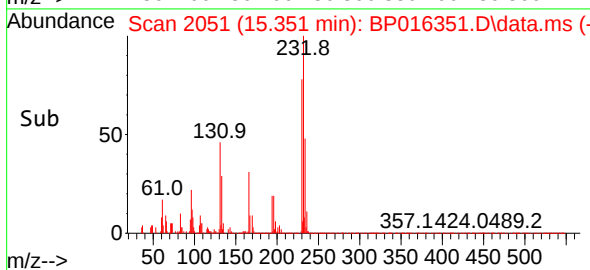
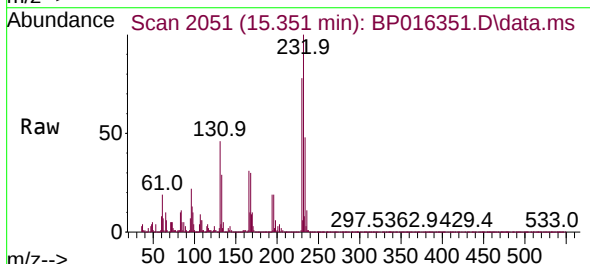
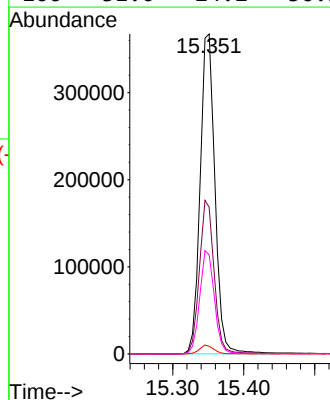
Manual Integrations
APPROVED

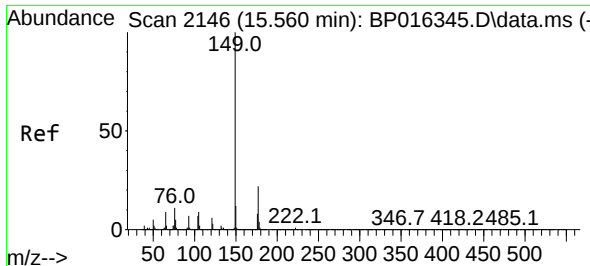
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 35.765 ng/ul
RT: 15.351 min Scan# 2051
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

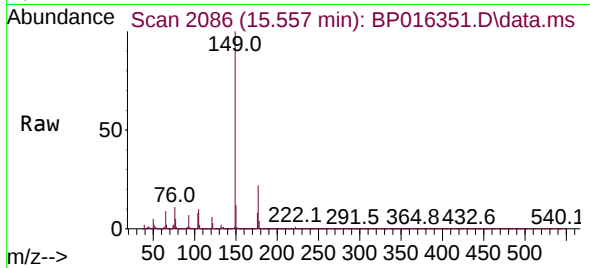
Tgt Ion:232 Resp: 534799
Ion Ratio Lower Upper
232 100
131 45.9 35.1 52.7
130 2.4 2.1 3.1
166 31.0 24.2 36.2





#59
Diethylphthalate
Concen: 32.460 ng/ul
RT: 15.557 min Scan# 2086
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

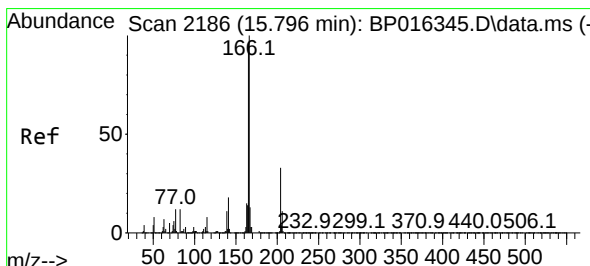
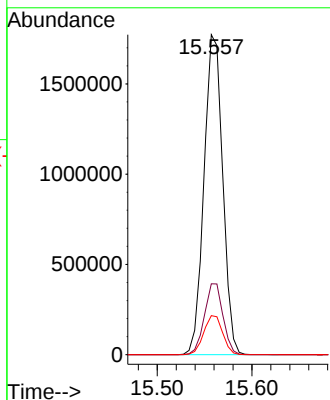
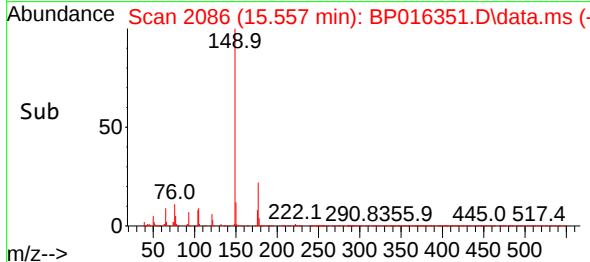
Instrument :
BNA_P
ClientSampleId :
SLCS139



Tgt Ion:149 Resp: 242793
Ion Ratio Lower Upper
149 100
177 22.1 17.9 26.9
150 12.2 9.9 14.9

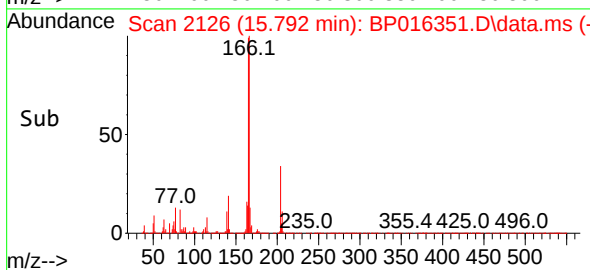
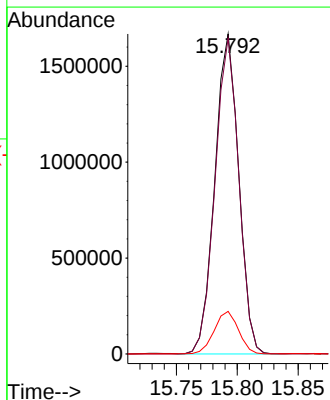
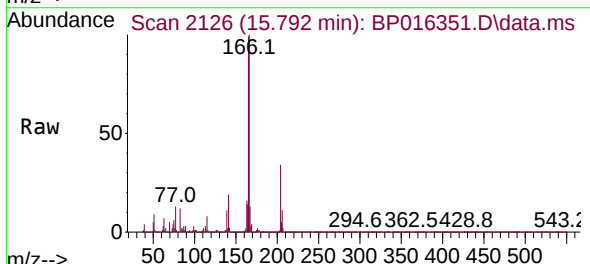
Manual Integrations
APPROVED

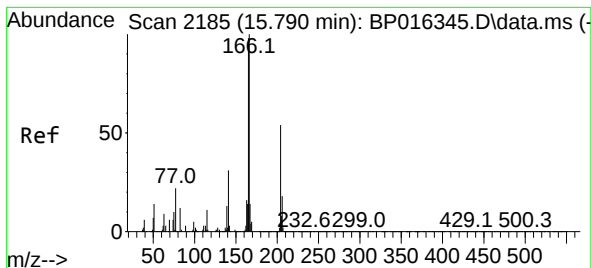
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#61
Fluorene
Concen: 32.104 ng/ul
RT: 15.792 min Scan# 2126
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

Tgt Ion:166 Resp: 2281489
Ion Ratio Lower Upper
166 100
165 98.6 77.0 115.4
167 13.3 10.6 15.8





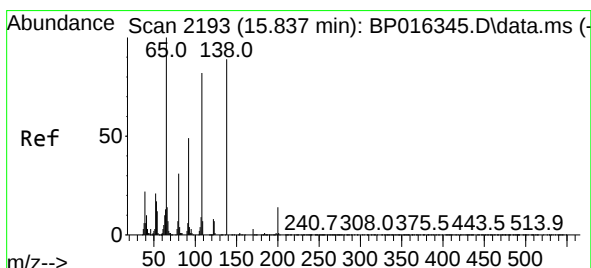
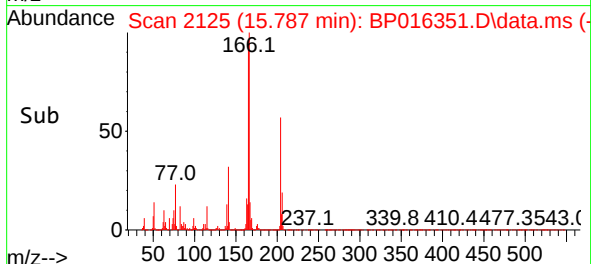
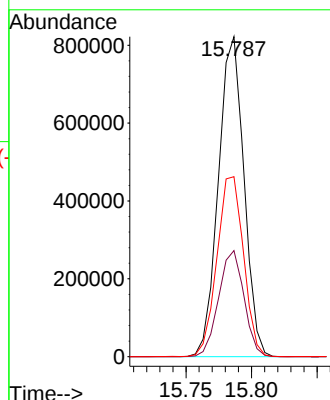
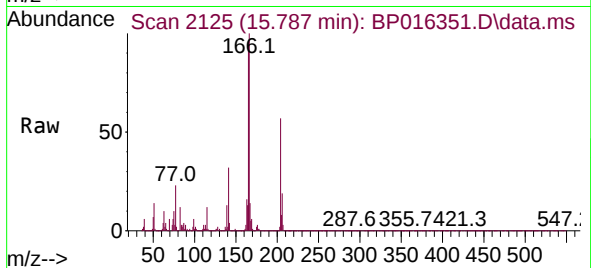
#62
4-Chlorophenyl-phenylether
Concen: 32.124 ng/ul
RT: 15.787 min Scan# 211294
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

Instrument :
BNA_P
ClientSampleId :
SLCS139

Tgt Ion:204 Resp: 111294
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 56.2 46.2 69.4

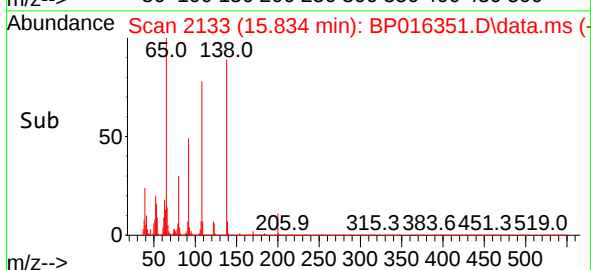
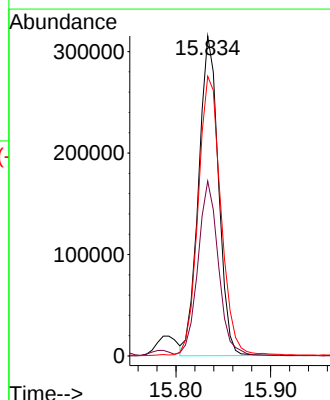
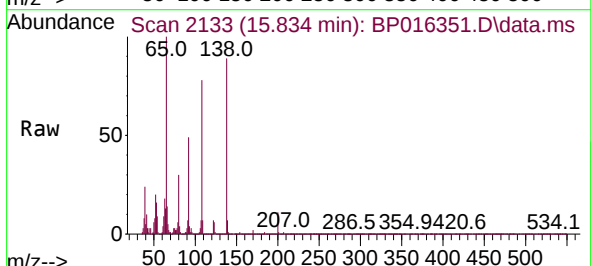
Manual Integrations
APPROVED

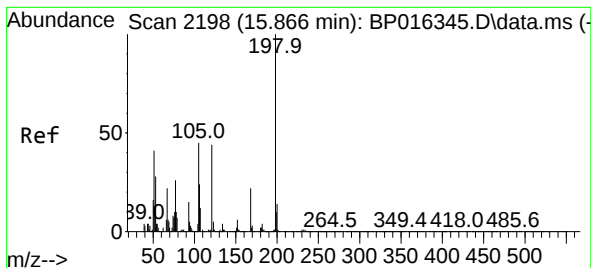
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#63
4-Nitroaniline
Concen: 39.908 ng/ul
RT: 15.834 min Scan# 2133
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

Tgt Ion:138 Resp: 458167
Ion Ratio Lower Upper
138 100
92 54.6 45.3 67.9
108 87.4 76.4 114.6





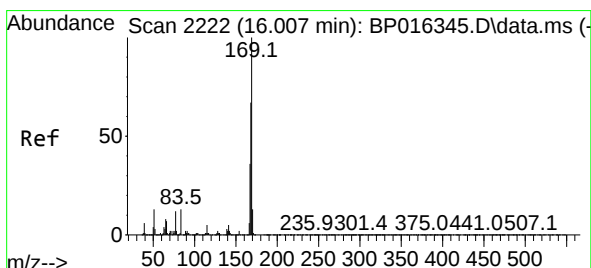
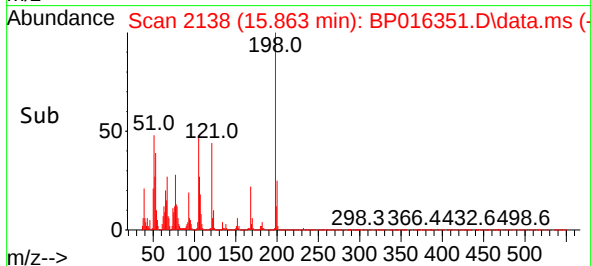
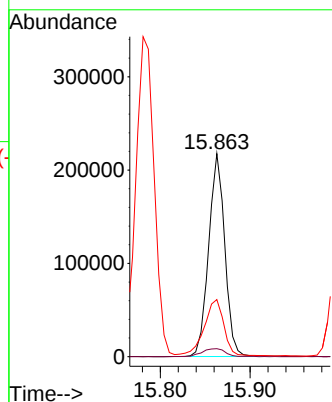
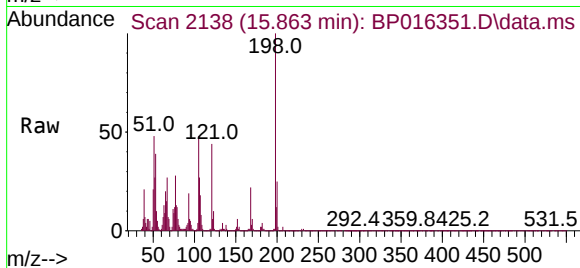
#66
4,6-Dinitro-2-methylphenol
Concen: 31.545 ng/ul
RT: 15.863 min Scan# 2198
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

Instrument :
BNA_P
ClientSampleId :
SLCS139

Tgt Ion:198 Resp: 271610
Ion Ratio Lower Upper
198 100
182 4.0 3.8 5.8
77 28.1 21.6 32.4

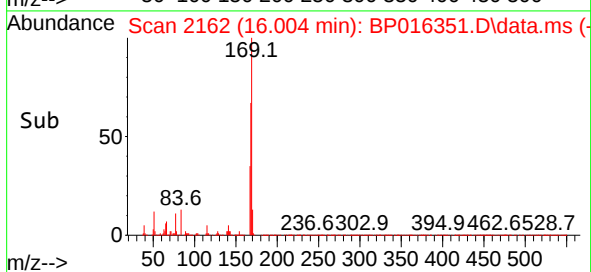
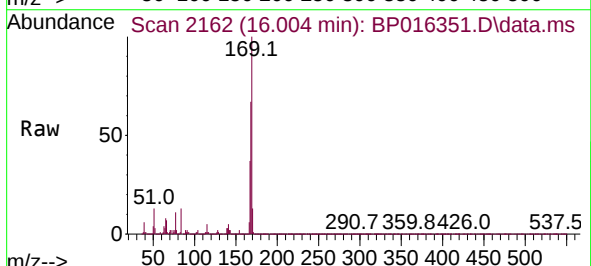
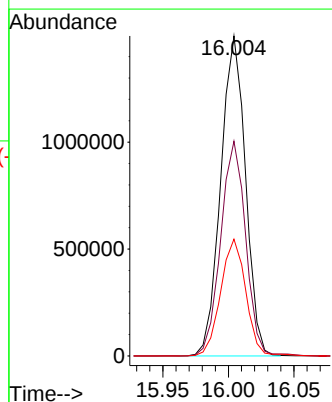
Manual Integrations
APPROVED

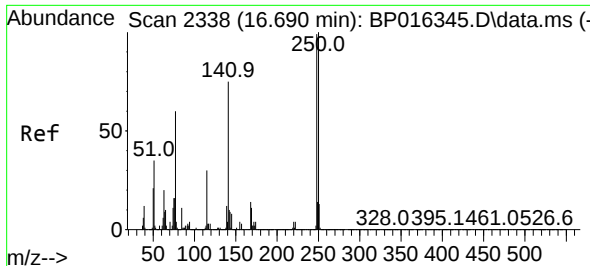
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#67
N-Nitrosodiphenylamine
Concen: 32.074 ng/ul
RT: 16.004 min Scan# 2162
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

Tgt Ion:169 Resp: 1966498
Ion Ratio Lower Upper
169 100
168 67.1 54.0 81.0
167 36.5 29.4 44.2





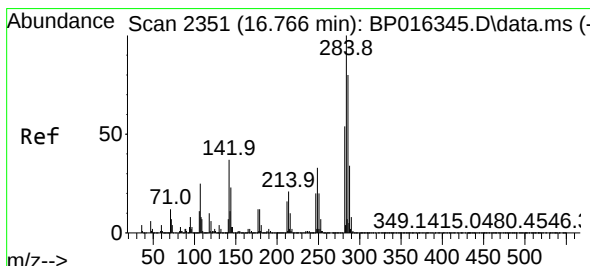
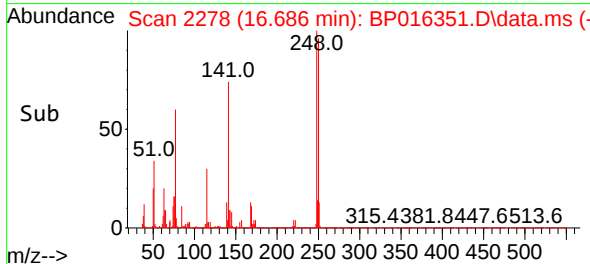
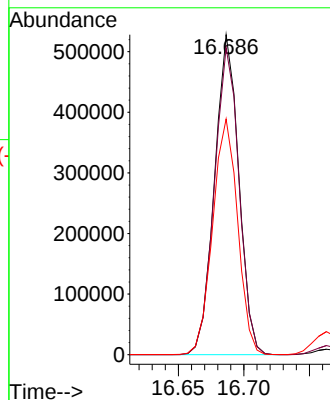
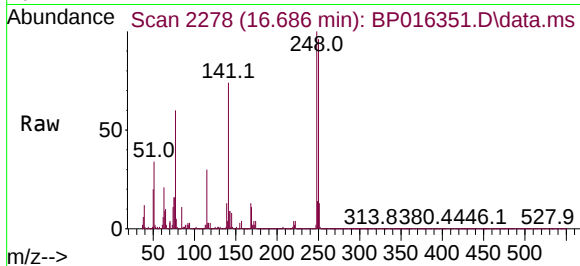
#68
4-Bromophenyl-phenylether
Concen: 32.740 ng/ul
RT: 16.686 min Scan# 2290
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

Instrument :
BNA_P
ClientSampleId :
SLCS139

Tgt Ion:248 Resp: 67894
Ion Ratio Lower Upper
248 100
250 95.9 78.1 117.1
141 73.7 61.2 91.8

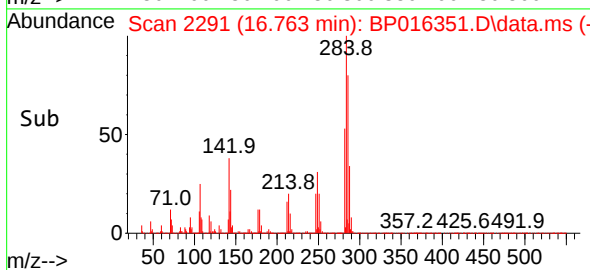
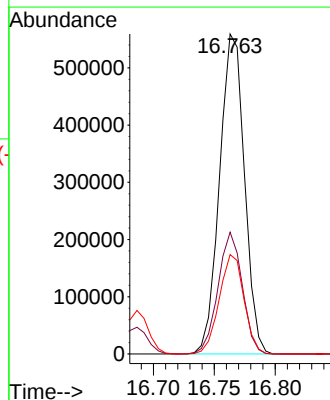
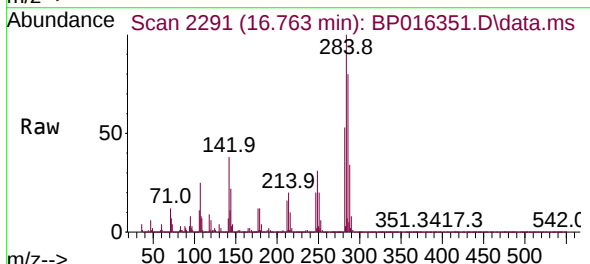
Manual Integrations
APPROVED

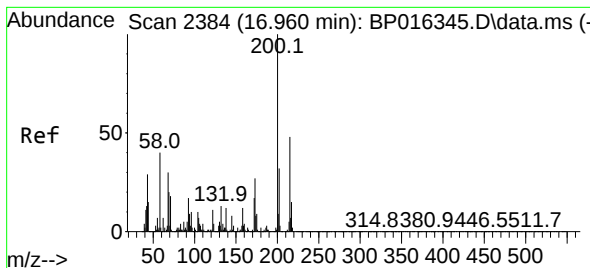
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#69
Hexachlorobenzene
Concen: 31.990 ng/ul
RT: 16.763 min Scan# 2291
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

Tgt Ion:284 Resp: 795504
Ion Ratio Lower Upper
284 100
142 38.0 29.7 44.5
249 31.0 24.8 37.2





#70

Atrazine

Concen: 31.209 ng/ul

RT: 16.957 min Scan# 21

Delta R.T. -0.003 min

Lab File: BP016351.D

Acq: 25 Jul 2023 17:41

Instrument :

BNA_P

ClientSampleId :

SLCS139

Tgt Ion:200 Resp: 69813

Ion Ratio Lower Upper

200 100

173 26.6 21.7 32.5

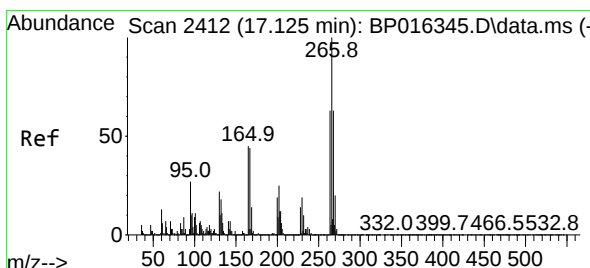
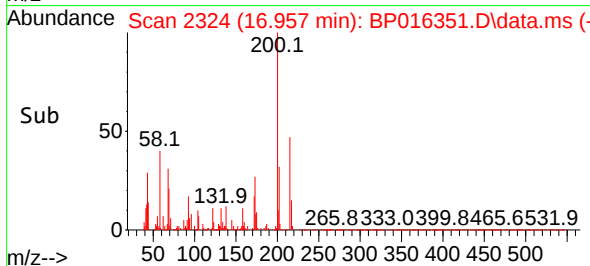
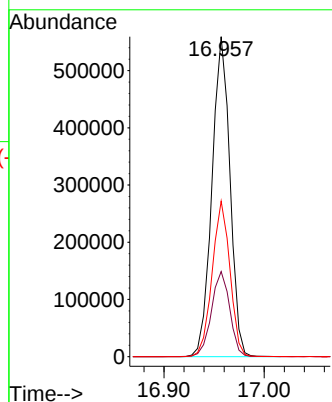
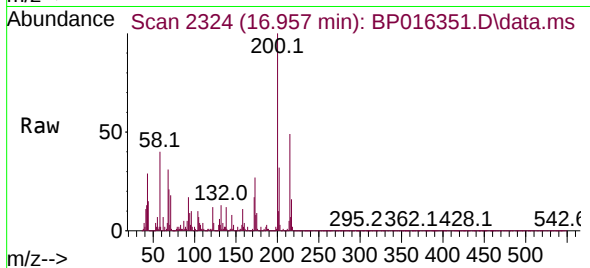
215 48.6 38.5 57.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/26/2023

Supervised By :mohammad ahmed 07/26/2023



#71

Pentachlorophenol

Concen: 30.524 ng/ul

RT: 17.122 min Scan# 2352

Delta R.T. -0.003 min

Lab File: BP016351.D

Acq: 25 Jul 2023 17:41

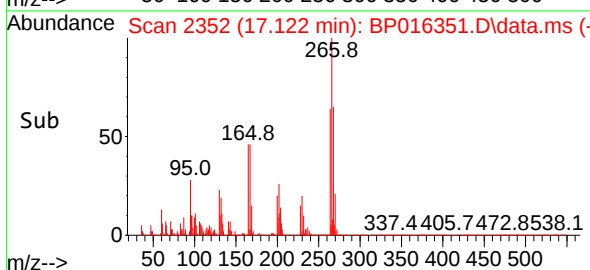
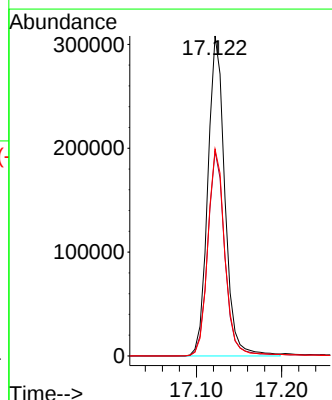
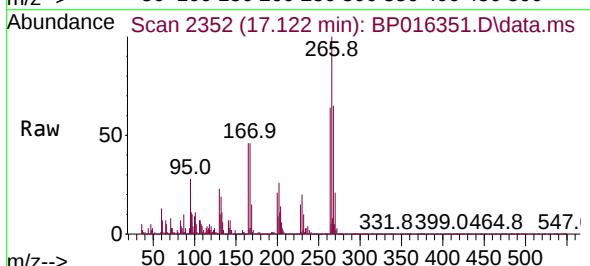
Tgt Ion:266 Resp: 427740

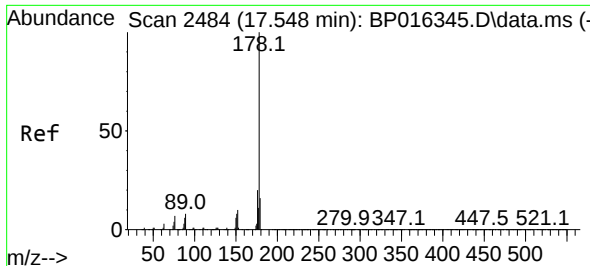
Ion Ratio Lower Upper

266 100

264 64.0 50.9 76.3

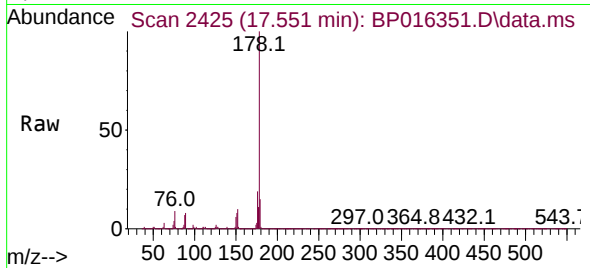
268 64.6 51.5 77.3





#72
Phenanthrene
Concen: 31.811 ng/ul
RT: 17.551 min Scan# 2484
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

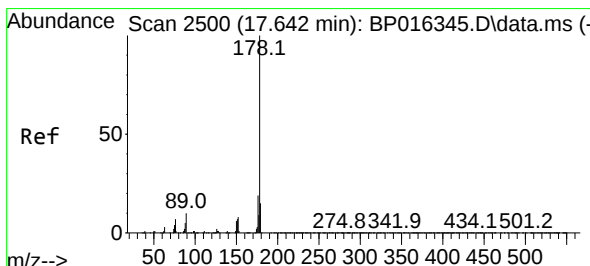
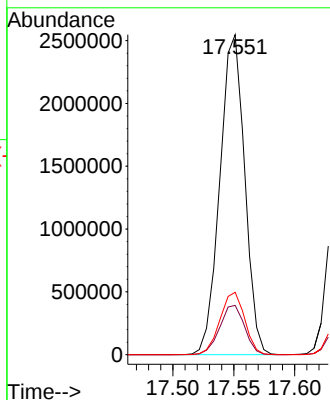
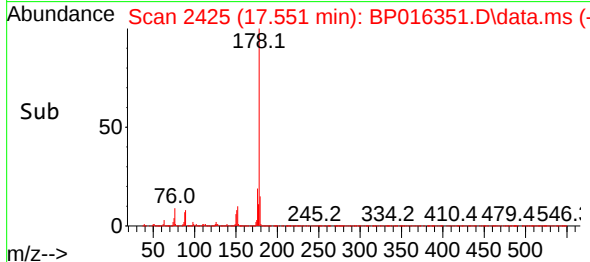
Instrument :
BNA_P
ClientSampleId :
SLCS139



Tgt Ion:178 Resp: 361969
Ion Ratio Lower Upper
178 100
179 15.4 12.3 18.5
176 19.5 15.4 23.0

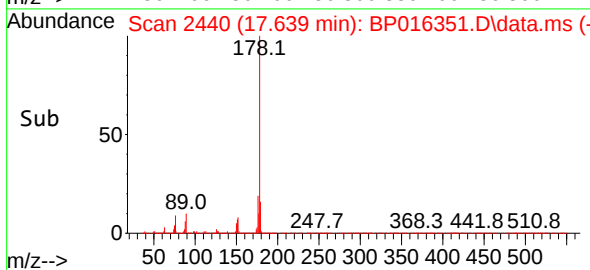
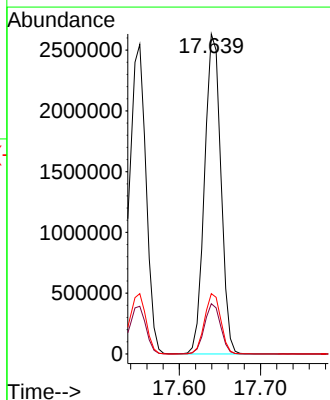
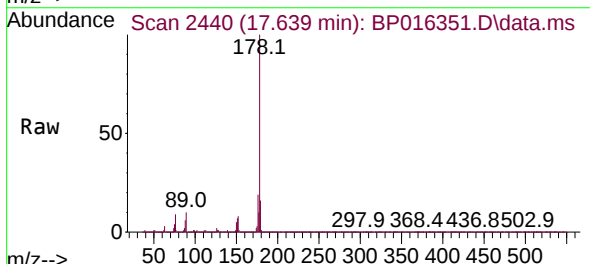
Manual Integrations
APPROVED

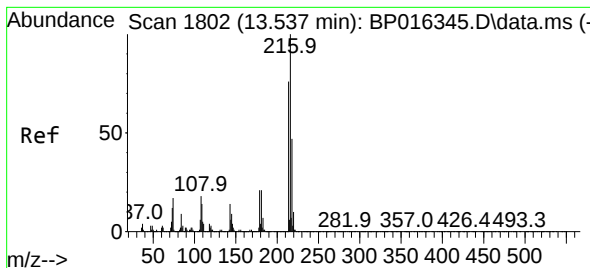
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#74
Anthracene
Concen: 31.600 ng/ul
RT: 17.639 min Scan# 2440
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

Tgt Ion:178 Resp: 3662548
Ion Ratio Lower Upper
178 100
179 15.7 12.3 18.5
176 18.8 15.1 22.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 29.200 ng/uL

RT: 13.534 min Scan# 11

Delta R.T. -0.003 min

Lab File: BP016351.D

Acq: 25 Jul 2023 17:41

Instrument :

BNA_P

ClientSampleId :

SLCS139

Tgt Ion:216 Resp: 92167

Ion Ratio Lower Upper

216 100

214 77.7 62.8 94.2

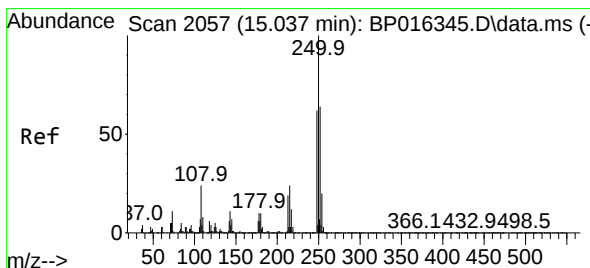
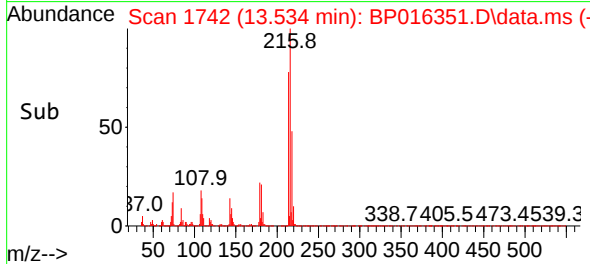
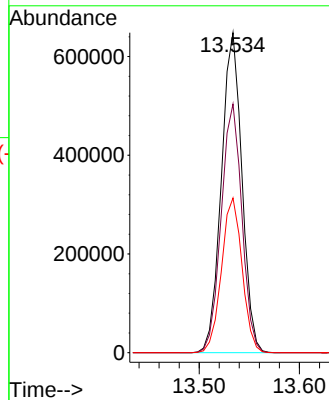
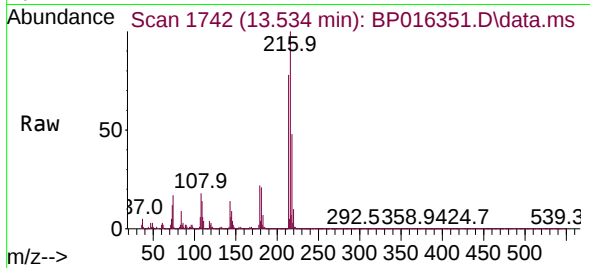
218 48.3 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/26/2023

Supervised By :mohammad ahmed 07/26/2023



#76

Pentachlorobenzene

Concen: 31.907 ng/uL

RT: 15.034 min Scan# 1997

Delta R.T. -0.003 min

Lab File: BP016351.D

Acq: 25 Jul 2023 17:41

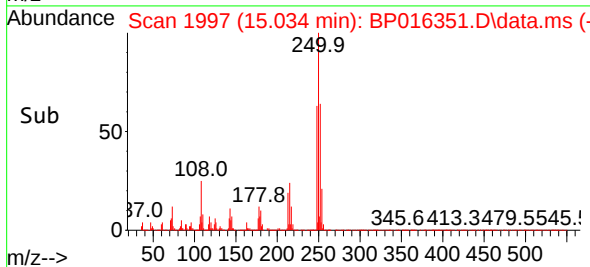
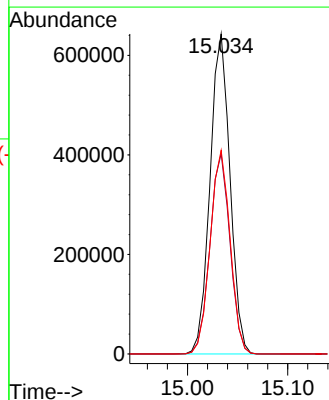
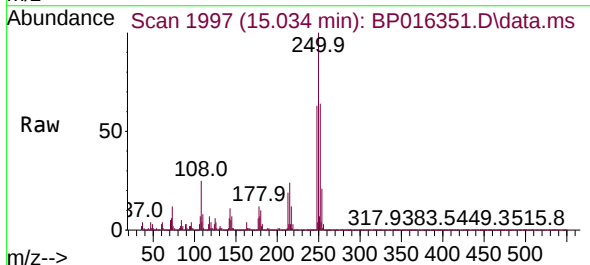
Tgt Ion:250 Resp: 889951

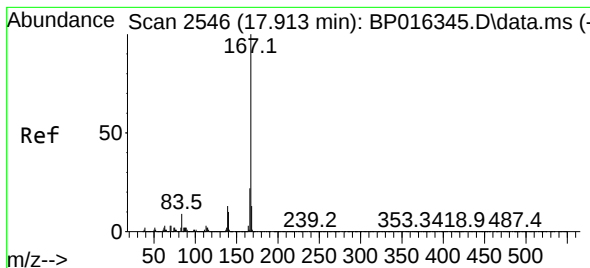
Ion Ratio Lower Upper

250 100

248 62.6 50.1 75.1

252 63.7 51.0 76.6





#77

Carbazole

Concen: 33.593 ng/ul

RT: 17.916 min Scan# 24

Delta R.T. -0.003 min

Lab File: BP016351.D

Acq: 25 Jul 2023 17:41

Instrument :

BNA_P

ClientSampleId :

SLCS139

Tgt Ion:167 Resp: 335148

Ion Ratio Lower Upper

167 100

166 21.7 17.3 25.9

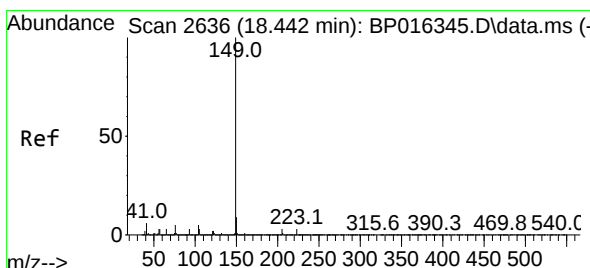
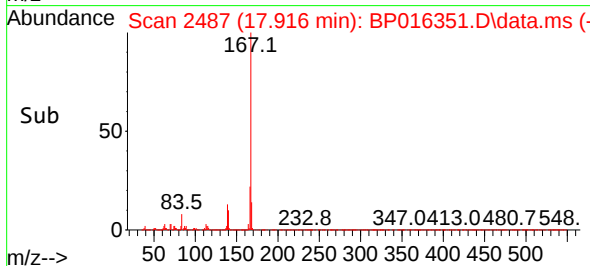
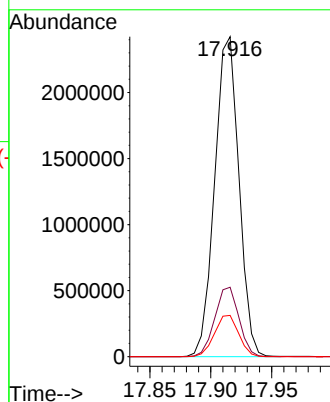
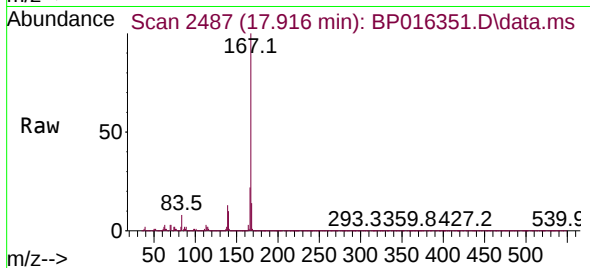
139 12.9 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/26/2023

Supervised By :mohammad ahmed 07/26/2023



#78

Di-n-butylphthalate

Concen: 32.952 ng/ul

RT: 18.439 min Scan# 2576

Delta R.T. -0.003 min

Lab File: BP016351.D

Acq: 25 Jul 2023 17:41

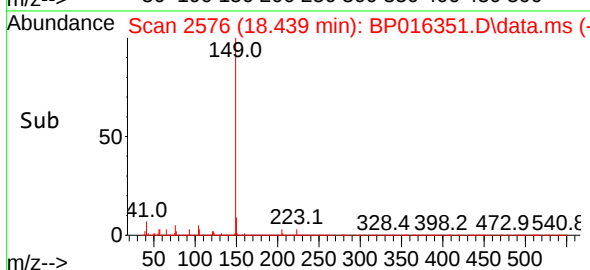
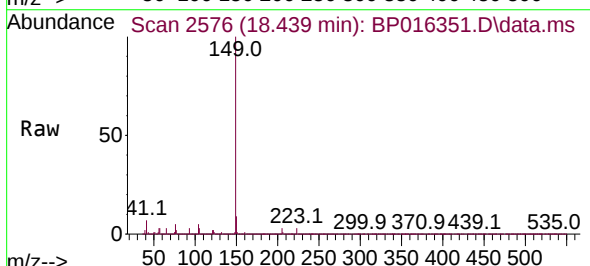
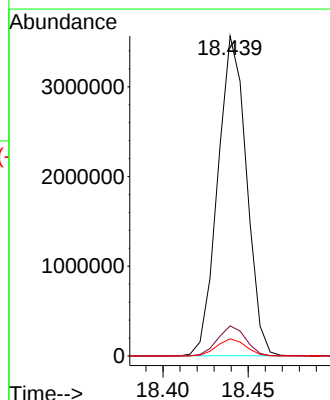
Tgt Ion:149 Resp: 4186636

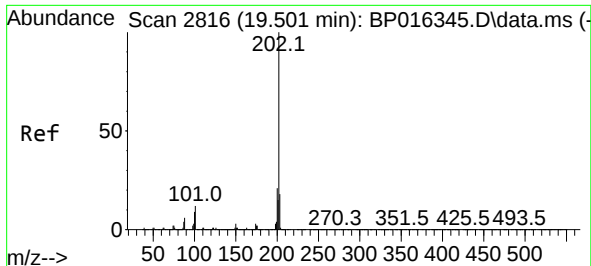
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

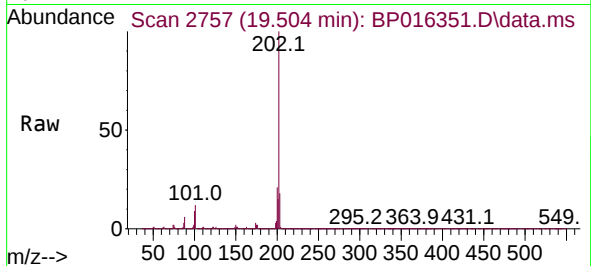
104 5.3 4.3 6.5





#80
Fluoranthene
Concen: 32.463 ng/u1
RT: 19.504 min Scan# 21
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

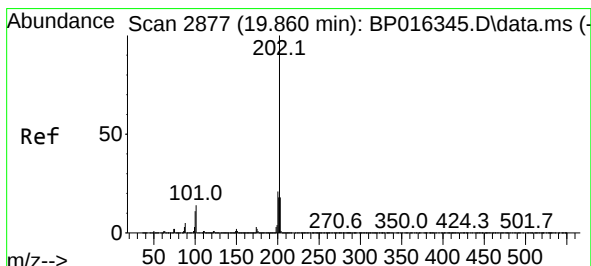
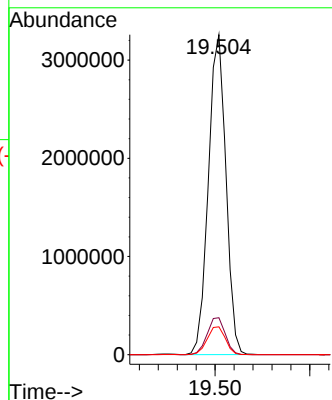
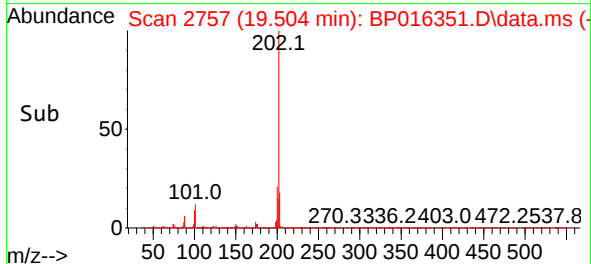
Instrument :
BNA_P
ClientSampleId :
SLCS139



Tgt Ion:202 Resp: 418587
Ion Ratio Lower Upper
202 100
101 11.5 9.1 13.7
100 8.7 7.1 10.7

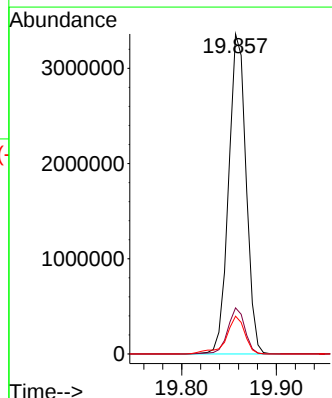
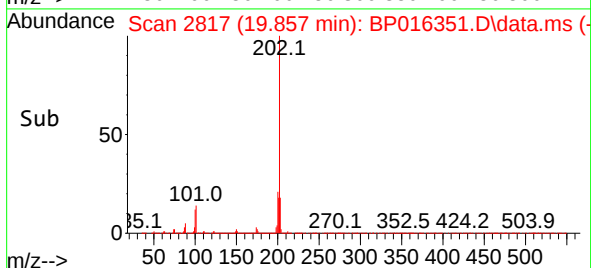
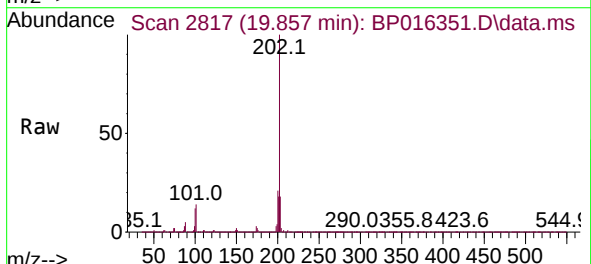
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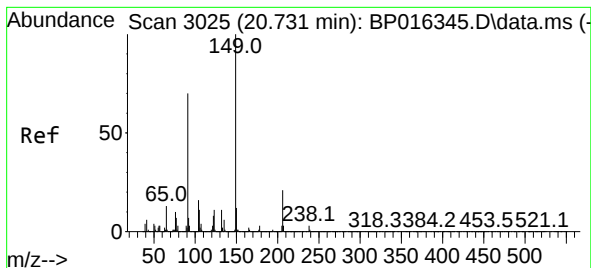
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#82
Pyrene
Concen: 32.219 ng/u1
RT: 19.857 min Scan# 2817
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

Tgt Ion:202 Resp: 4292178
Ion Ratio Lower Upper
202 100
101 14.4 11.2 16.8
100 11.8 9.4 14.0





#83

Butylbenzylphthalate

Concen: 35.111 ng/ul

RT: 20.727 min Scan# 2099

Delta R.T. -0.003 min

Lab File: BP016351.D

Acq: 25 Jul 2023 17:41

Instrument :

BNA_P

ClientSampleId :

SLCS139

Tgt Ion:149 Resp: 1770810

Ion Ratio Lower Upper

149 100

91 72.7 58.5 87.7

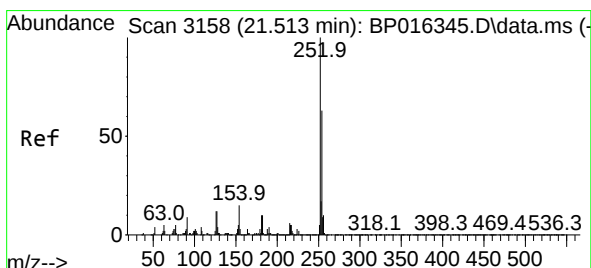
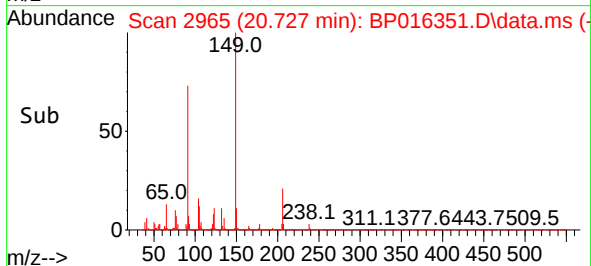
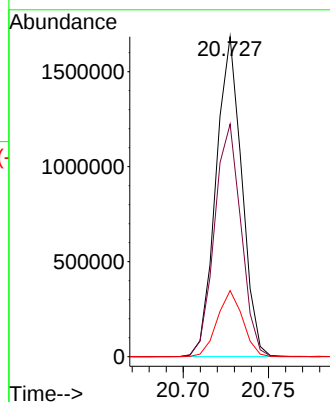
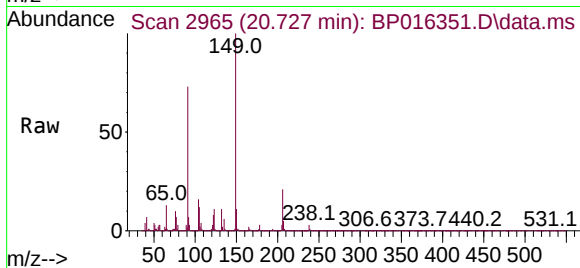
206 20.6 17.0 25.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/26/2023

Supervised By :mohammad ahmed 07/26/2023



#84

3,3'-Dichlorobenzidine

Concen: 33.364 ng/ul

RT: 21.516 min Scan# 3099

Delta R.T. 0.003 min

Lab File: BP016351.D

Acq: 25 Jul 2023 17:41

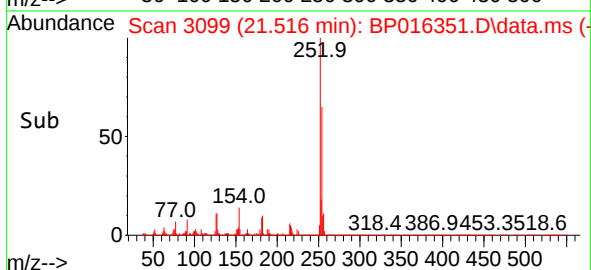
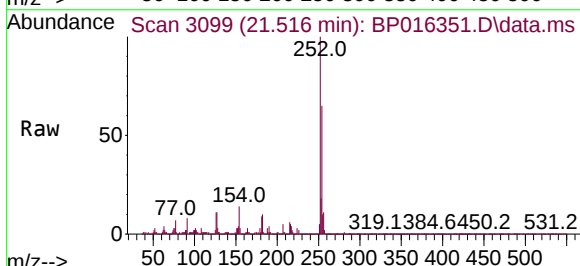
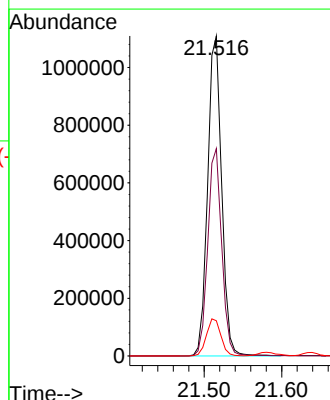
Tgt Ion:252 Resp: 1389245

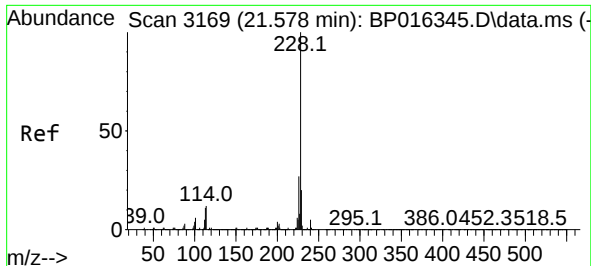
Ion Ratio Lower Upper

252 100

254 64.8 51.4 77.0

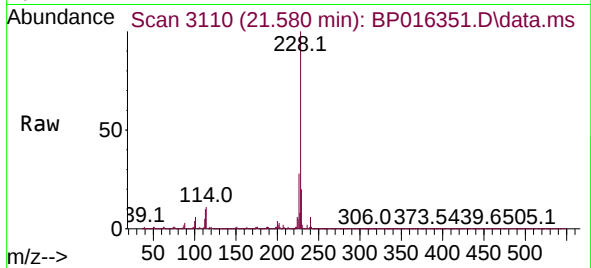
126 11.0 10.3 15.5





#85
Benzo(a)anthracene
Concen: 31.801 ng/ul
RT: 21.580 min Scan# 3169
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

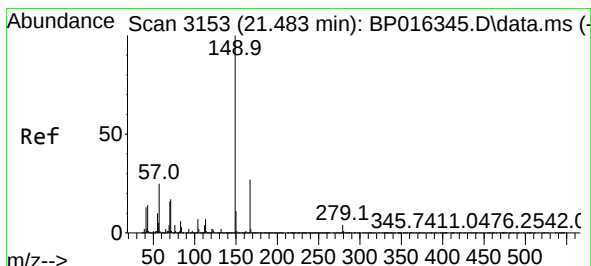
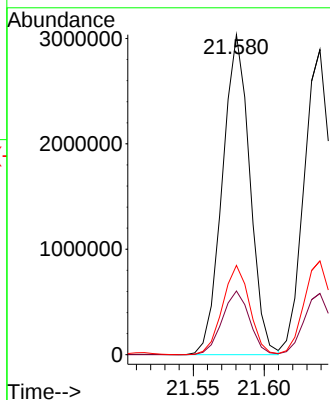
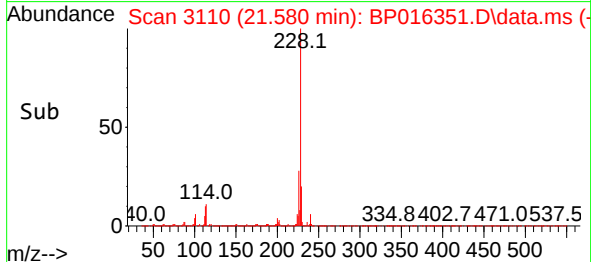
Instrument :
BNA_P
ClientSampleId :
SLCS139



Tgt Ion:228 Resp: 4080629
Ion Ratio Lower Upper
228 100
229 19.9 15.9 23.9
226 27.9 22.0 33.0

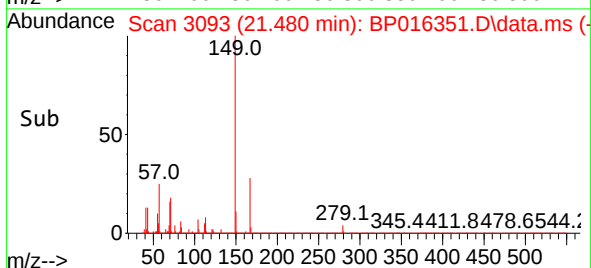
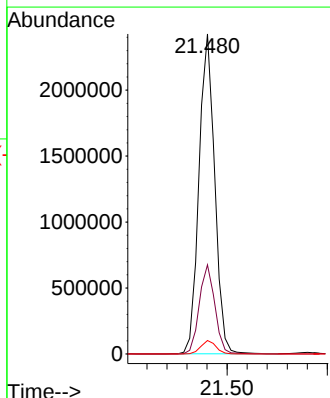
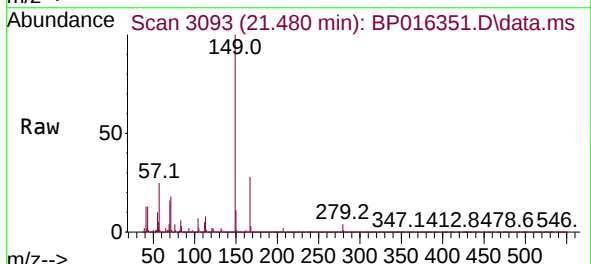
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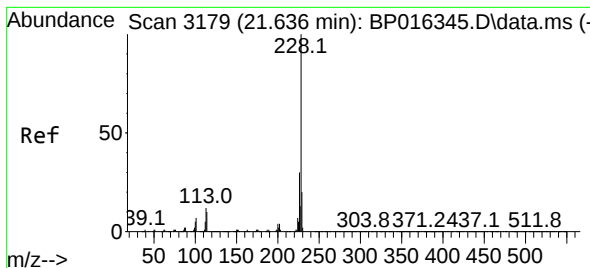
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 34.390 ng/ul
RT: 21.480 min Scan# 3093
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

Tgt Ion:149 Resp: 2645668
Ion Ratio Lower Upper
149 100
167 27.9 21.7 32.5
279 4.2 3.0 4.4





#87

Chrysene

Concen: 32.131 ng/ul

RT: 21.639 min Scan# 3179

Delta R.T. -0.003 min

Lab File: BP016351.D

Acq: 25 Jul 2023 17:41

Instrument :

BNA_P

ClientSampleId :

SLCS139

Tgt Ion:228 Resp: 381805

Ion Ratio Lower Upper

228 100

226 30.7 24.5 36.7

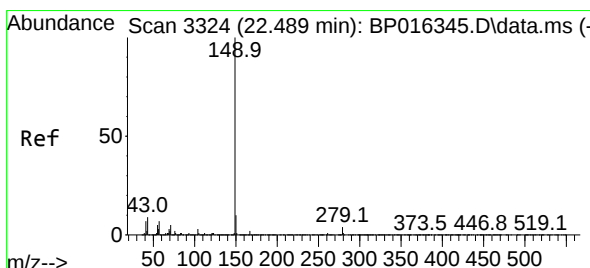
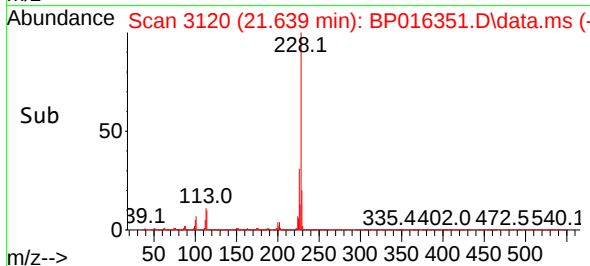
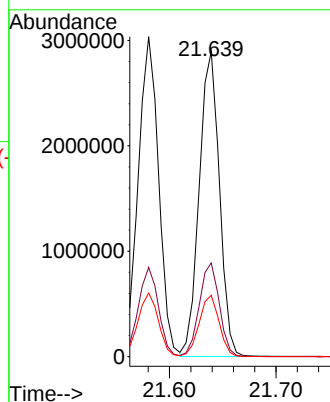
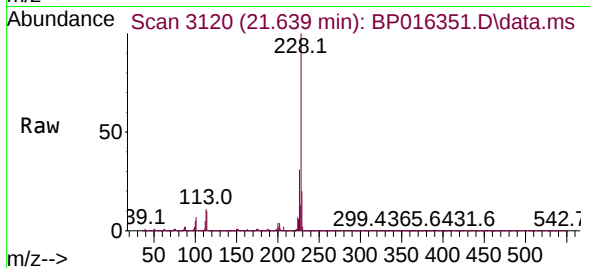
229 20.1 15.6 23.4

Manual Integrations

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Reviewed By :Yogesh Patel 07/26/2023

Supervised By :mohammad ahmed 07/26/2023



#89

Di-n-octyl phthalate

Concen: 35.005 ng/ul

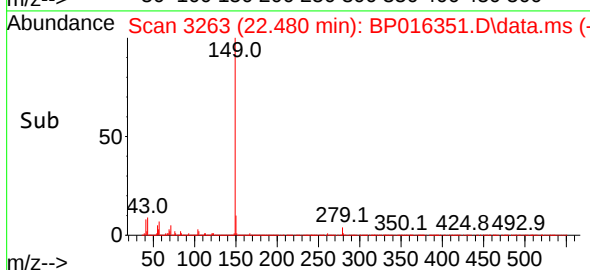
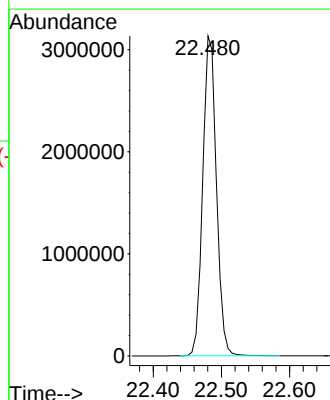
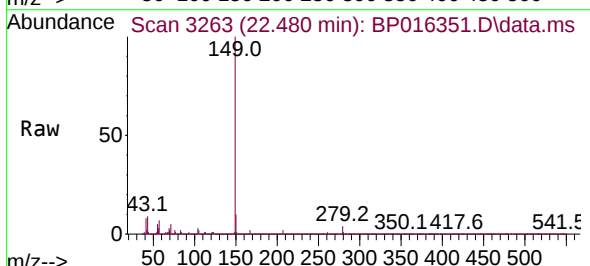
RT: 22.480 min Scan# 3263

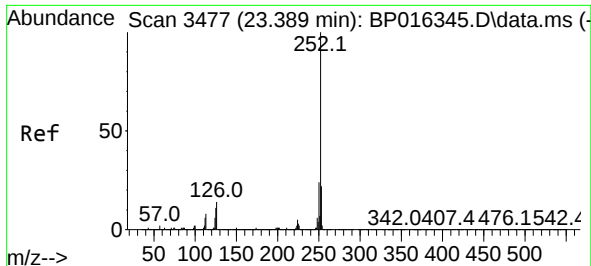
Delta R.T. -0.009 min

Lab File: BP016351.D

Acq: 25 Jul 2023 17:41

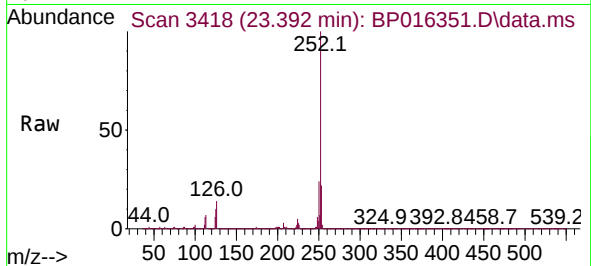
Tgt Ion:149 Resp: 4367069





#90
Benzo(b)fluoranthene
Concen: 33.133 ng/ul
RT: 23.392 min Scan# 3477
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

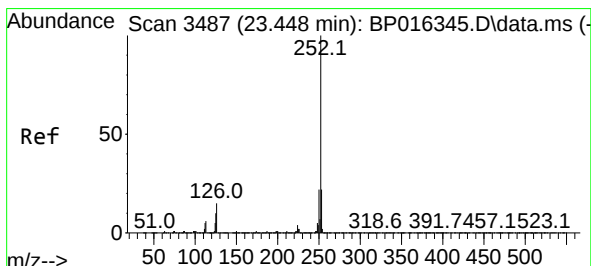
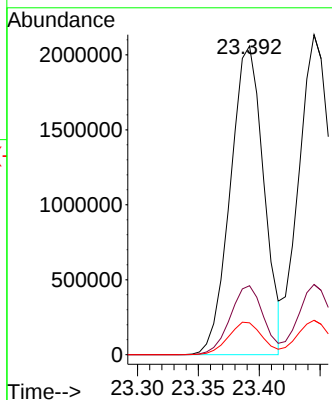
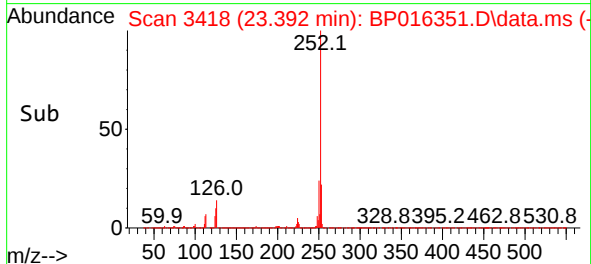
Instrument :
BNA_P
ClientSampleId :
SLCS139



Tgt Ion:252 Resp: 393802
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 10.3 8.8 13.2

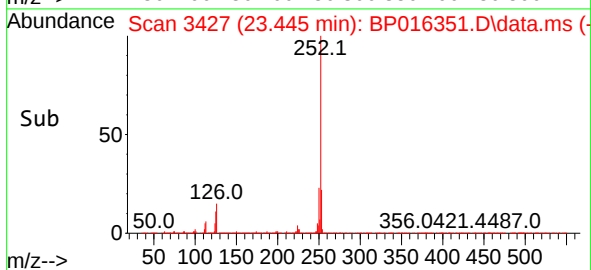
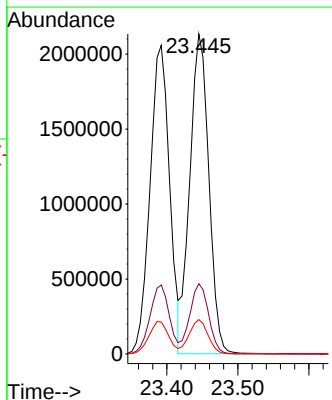
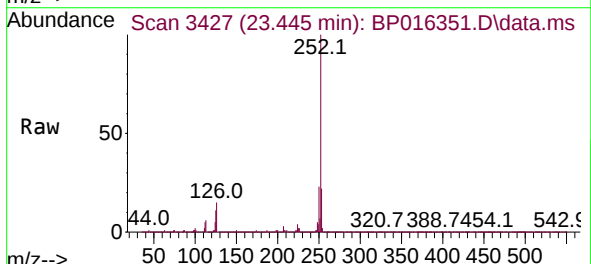
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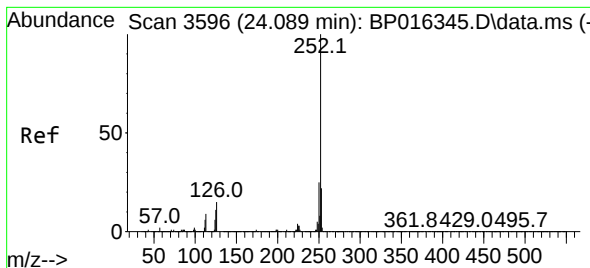
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#91
Benzo(k)fluoranthene
Concen: 33.522 ng/ul
RT: 23.445 min Scan# 3427
Delta R.T. -0.003 min
Lab File: BP016351.D
Acq: 25 Jul 2023 17:41

Tgt Ion:252 Resp: 3965001
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 10.7 9.0 13.6





#93

Benzo(a)pyrene

Concen: 30.752 ng/ul

RT: 24.086 min Scan# 3596

Delta R.T. -0.003 min

Lab File: BP016351.D

Acq: 25 Jul 2023 17:41

Instrument :

BNA_P

ClientSampleId :

SLCS139

Tgt Ion:252 Resp: 3442210

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

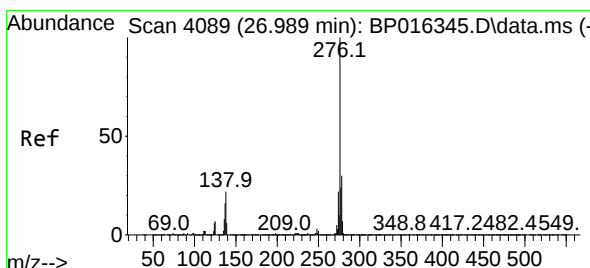
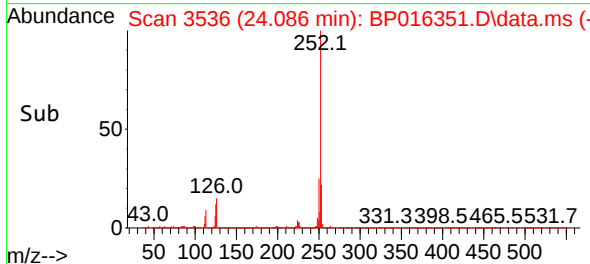
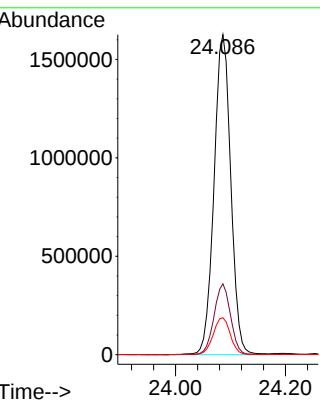
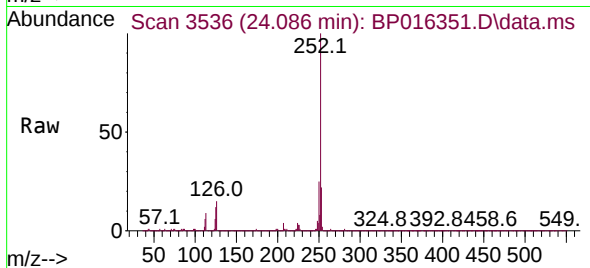
125 11.5 9.4 14.0

Manual Integrations

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Reviewed By :Yogesh Patel 07/26/2023

Supervised By :mohammad ahmed 07/26/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 30.822 ng/ul

RT: 26.986 min Scan# 4029

Delta R.T. -0.003 min

Lab File: BP016351.D

Acq: 25 Jul 2023 17:41

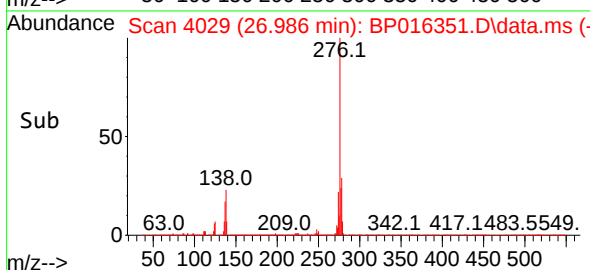
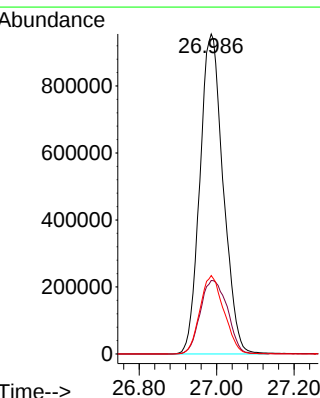
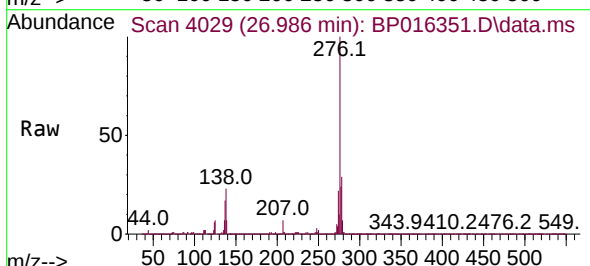
Tgt Ion:276 Resp: 3983983

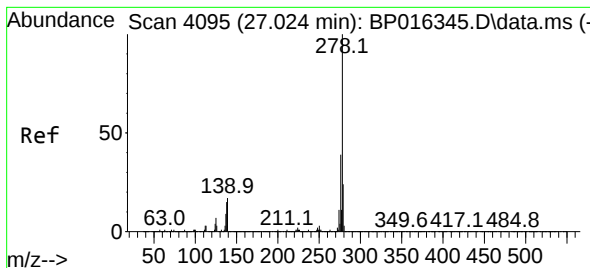
Ion Ratio Lower Upper

276 100

138 23.0 18.1 27.1

277 24.5 19.0 28.4





#95

Dibenzo(a,h)anthracene

Concen: 31.212 ng/ul

RT: 27.021 min Scan# 4095

Delta R.T. -0.003 min

Lab File: BP016351.D

Acq: 25 Jul 2023 17:41

Instrument :

BNA_P

ClientSampleId :

SLCS139

Tgt Ion:278 Resp: 333671

Ion Ratio Lower Upper

278 100

139 17.1 14.2 21.2

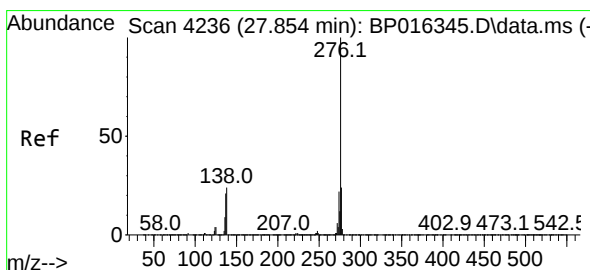
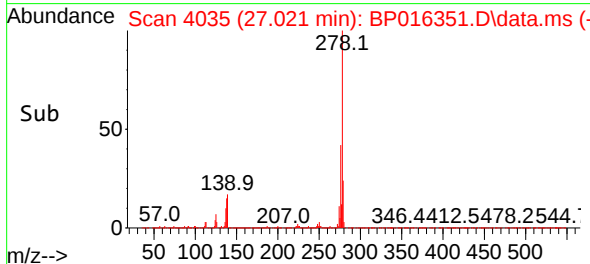
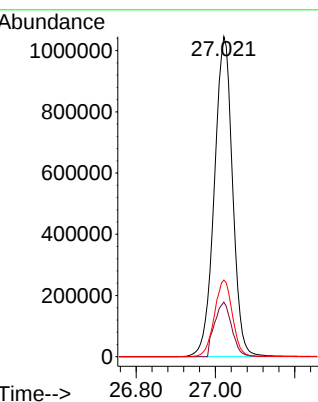
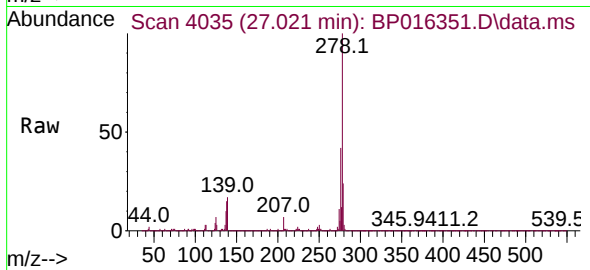
279 23.9 19.4 29.2

Manual Integrations

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Reviewed By :Yogesh Patel 07/26/2023

Supervised By :mohammad ahmed 07/26/2023



#96

Benzo(g,h,i)perylene

Concen: 30.259 ng/ul

RT: 27.851 min Scan# 4176

Delta R.T. -0.009 min

Lab File: BP016351.D

Acq: 25 Jul 2023 17:41

Tgt Ion:276 Resp: 3096386

Ion Ratio Lower Upper

276 100

138 22.9 17.8 26.6

277 23.5 19.0 28.4

