

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
 Data File : BP015307.D
 Acq On : 26 May 2023 13:57
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/30/2023
 Supervised By : Jagrut Upadhyay 05/31/2023

Quant Time: May 26 14:40:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 01:41:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	245612	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	986338	20.000	ng	0.00
39) Acenaphthene-d10	14.757	164	578111	20.000	ng	0.00
64) Phenanthrene-d10	17.510	188	1098761	20.000	ng	0.00
76) Chrysene-d12	21.592	240	808568	20.000	ng	0.00
86) Perylene-d12	24.145	264	949838	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	1148051	77.455	ng	0.00
7) Phenol-d6	7.263	99	1551135	79.854	ng	0.00
23) Nitrobenzene-d5	9.293	82	1569777	77.708	ng	0.00
42) 2,4,6-Tribromophenol	16.245	330	560770	71.380	ng	0.00
45) 2-Fluorobiphenyl	13.381	172	3289077	76.383	ng	0.00
79) Terphenyl-d14	20.045	244	3446477	80.175	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.452	88	247286	37.667	ng	97
3) Pyridine	3.870	79	689866	41.118	ng	98
4) n-Nitrosodimethylamine	3.781	42	322864	41.233	ng	98
6) Aniline	7.434	93	991521	40.386	ng	100
8) 2-Chlorophenol	7.669	128	603596	38.969	ng	98
9) Benzaldehyde	7.240	77	369131	39.169	ng	99
10) Phenol	7.293	94	768908	39.525	ng	99
11) bis(2-Chloroethyl)ether	7.528	93	638529	39.159	ng	98
12) 1,3-Dichlorobenzene	7.999	146	652638	37.866	ng	99
13) 1,4-Dichlorobenzene	8.146	146	652191	37.593	ng	99
14) 1,2-Dichlorobenzene	8.469	146	626521	37.851	ng	98
15) Benzyl Alcohol	8.358	79	574645	42.384	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.640	45	860810m	40.940	ng	
17) 2-Methylphenol	8.557	107	560960	40.519	ng	97
18) Hexachloroethane	9.205	117	251811	38.512	ng	96
19) n-Nitroso-di-n-propyla...	8.928	70	527224	42.408	ng	98
20) 3+4-Methylphenols	8.887	107	778015	41.598	ng	100
22) Acetophenone	8.946	105	975533	38.079	ng	99
24) Nitrobenzene	9.334	77	771831	38.372	ng	97
25) Isophorone	9.863	82	1425894	39.333	ng	99
26) 2-Nitrophenol	10.046	139	348447	39.467	ng	97
27) 2,4-Dimethylphenol	10.104	122	574138	38.788	ng	99
28) bis(2-Chloroethoxy)met...	10.340	93	884232	39.576	ng	99
29) 2,4-Dichlorophenol	10.587	162	596498	38.867	ng	98
30) 1,2,4-Trichlorobenzene	10.799	180	635171	37.103	ng	99
31) Naphthalene	10.993	128	1953836	37.614	ng	100
32) Benzoic acid	10.257	122	419478	37.391	ng	97
33) 4-Chloroaniline	11.104	127	846122	39.399	ng	98
34) Hexachlorobutadiene	11.269	225	399472	36.829	ng	99
35) Caprolactam	11.904	113	176129	37.381	ng	96
36) 4-Chloro-3-methylphenol	12.216	107	661695	39.655	ng	99
37) 2-Methylnaphthalene	12.593	142	1411728	38.239	ng	99
38) 1-Methylnaphthalene	12.810	142	1320908	38.347	ng	99
40) 1,2,4,5-Tetrachloroben...	12.957	216	718344	37.869	ng	100
41) Hexachlorocyclopentadiene	12.928	237	404412	40.251	ng	99
43) 2,4,6-Trichlorophenol	13.193	196	481104	39.074	ng	98

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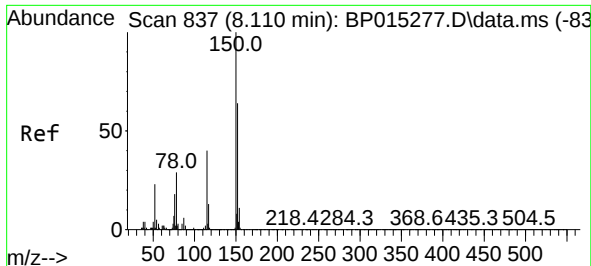
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.263	196	562194	38.839	ng	97
46) 1,1'-Biphenyl	13.593	154	1744801	38.092	ng	99
47) 2-Chloronaphthalene	13.640	162	1299055	37.595	ng	99
48) 2-Nitroaniline	13.840	65	422843	40.059	ng	97
49) Acenaphthylene	14.481	152	2103911	38.053	ng	99
50) Dimethylphthalate	14.210	163	1680171	37.149	ng	99
51) 2,6-Dinitrotoluene	14.334	165	368638	38.605	ng	97
52) Acenaphthene	14.822	154	1240472	37.670	ng	98
53) 3-Nitroaniline	14.663	138	373906	38.312	ng	97
54) 2,4-Dinitrophenol	14.869	184	205395	35.079	ng	99
55) Dibenzofuran	15.157	168	1988674	36.917	ng	99
56) 4-Nitrophenol	14.963	139	277433	34.397	ng	98
57) 2,4-Dinitrotoluene	15.122	165	470917	37.506	ng	99
58) Fluorene	15.804	166	1522697	36.598	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.381	232	427481	36.926	ng	99
60) Diethylphthalate	15.569	149	1617833	35.908	ng	100
61) 4-Chlorophenyl-phenyle...	15.792	204	788876	37.031	ng	99
62) 4-Nitroaniline	15.828	138	347123	33.795	ng	98
63) Azobenzene	16.087	77	1613803	37.547	ng	100
65) 4,6-Dinitro-2-methylph...	15.887	198	274264	41.096	ng	100
66) n-Nitrosodiphenylamine	16.010	169	1319782	40.310	ng	100
67) 4-Bromophenyl-phenylether	16.692	248	478205	40.251	ng	96
68) Hexachlorobenzene	16.810	284	504036	38.524	ng	99
69) Atrazine	16.963	200	395293	37.811	ng	99
70) Pentachlorophenol	17.157	266	347496	38.756	ng	98
71) Phenanthrene	17.557	178	2214539	37.816	ng	100
72) Anthracene	17.645	178	2244307	38.267	ng	100
73) Carbazole	17.910	167	1915696	36.887	ng	99
74) Di-n-butylphthalate	18.445	149	2448235	36.708	ng	100
75) Fluoranthene	19.504	202	2326725	34.011	ng	100
77) Benzidine	19.680	184	530500	41.433	ng	100
78) Pyrene	19.857	202	2374858	41.050	ng	100
80) Butylbenzylphthalate	20.716	149	966801	39.434	ng	99
81) Benzo(a)anthracene	21.574	228	2131592	37.942	ng	100
82) 3,3'-Dichlorobenzidine	21.498	252	655489	37.775	ng	98
83) Chrysene	21.627	228	2004089	37.202	ng	100
84) Bis(2-ethylhexyl)phtha...	21.469	149	1415385	39.198	ng	99
85) Di-n-octyl phthalate	22.445	149	2346997	38.422	ng	99
87) Indeno(1,2,3-cd)pyrene	26.857	276	2653503	38.543	ng	100
88) Benzo(b)fluoranthene	23.363	252	2145411	37.150	ng	99
89) Benzo(k)fluoranthene	23.410	252	2074530	35.673	ng	98
90) Benzo(a)pyrene	24.033	252	2092929	37.537	ng	99
91) Dibenzo(a,h)anthracene	26.874	278	2192977	38.788	ng	99
92) Benzo(g,h,i)perylene	27.692	276	2219338	38.632	ng	100

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



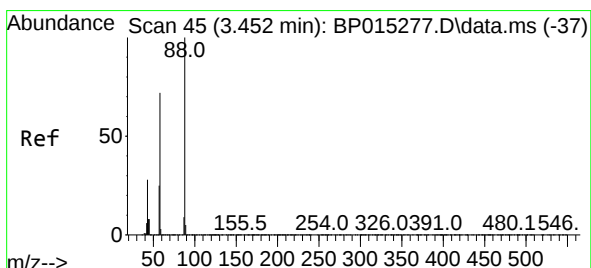
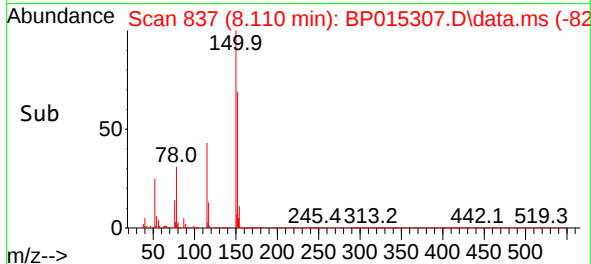
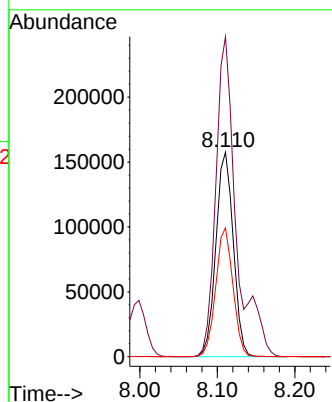
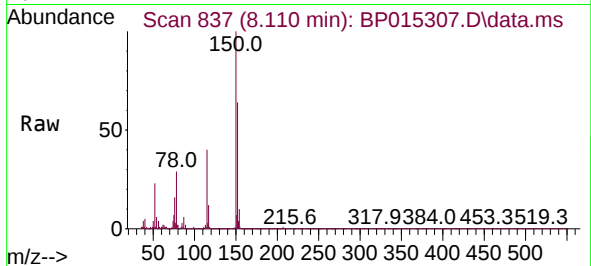
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.110 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

Instrument :
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ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 24561
Ion Ratio Lower Upper
152 100
150 156.5 124.2 186.2
115 63.0 49.1 73.7

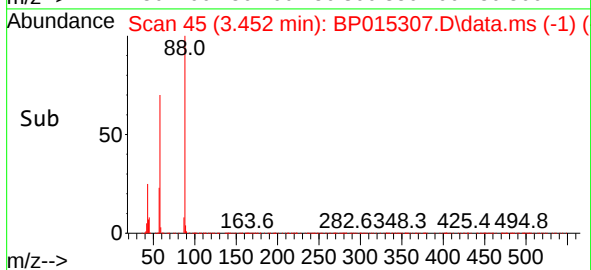
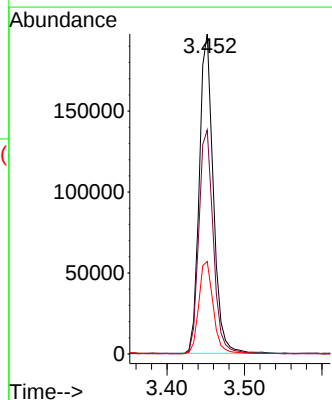
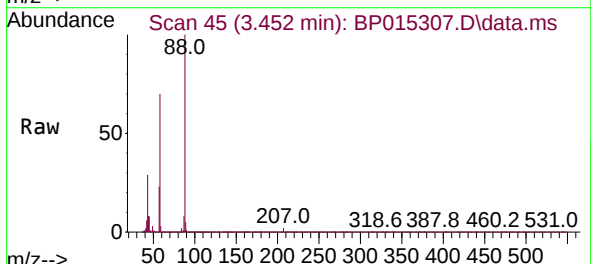
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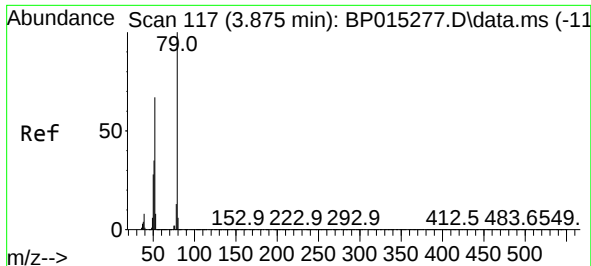
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#2
1,4-Dioxane
Concen: 37.667 ng
RT: 3.452 min Scan# 45
Delta R.T. 0.000 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

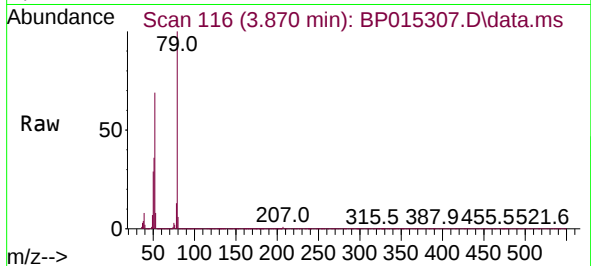
Tgt Ion: 88 Resp: 247286
Ion Ratio Lower Upper
88 100
58 72.3 56.2 84.4
43 29.7 22.1 33.1





#3
Pyridine
Concen: 41.118 ng
RT: 3.870 min Scan# 117
Delta R.T. -0.006 min
Lab File: BP015307.D
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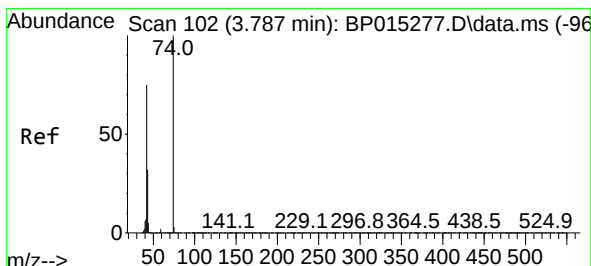
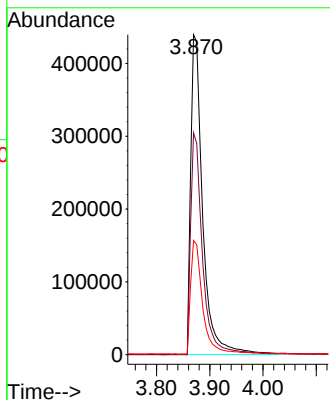
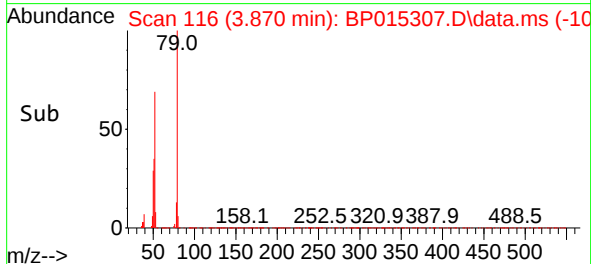
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 689860
Ion Ratio Lower Upper
79 100
52 69.3 53.7 80.5
51 35.7 28.6 43.0

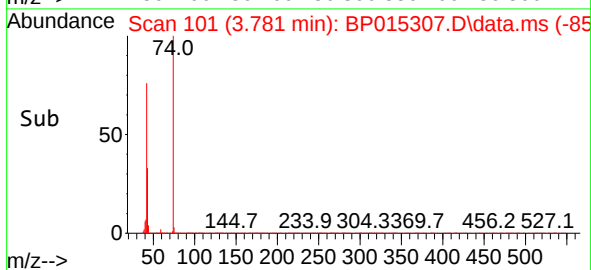
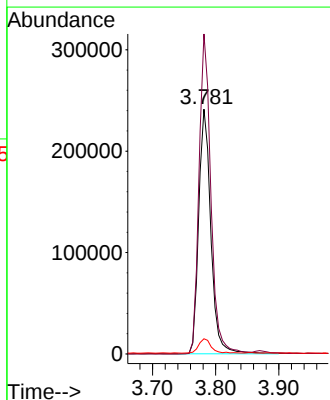
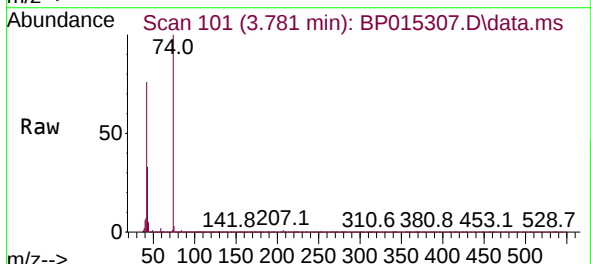
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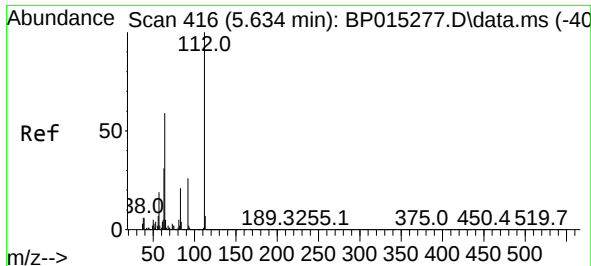
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#4
n-Nitrosodimethylamine
Concen: 41.233 ng
RT: 3.781 min Scan# 101
Delta R.T. -0.006 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

Tgt Ion: 42 Resp: 322864
Ion Ratio Lower Upper
42 100
74 130.7 106.6 160.0
44 6.2 5.8 8.8





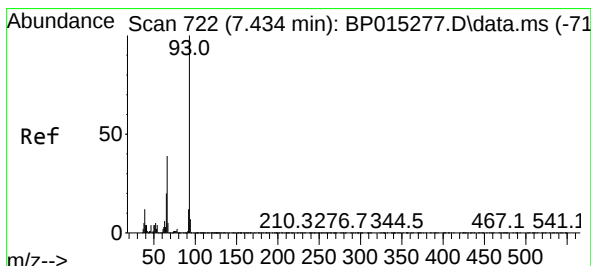
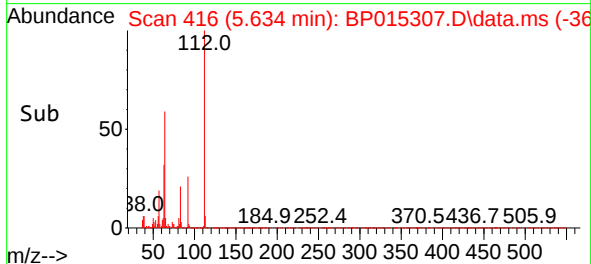
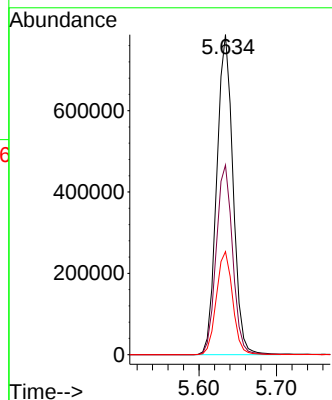
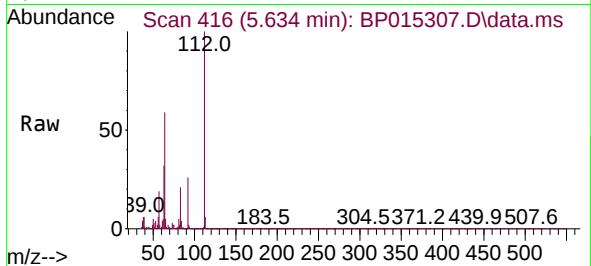
#5
2-Fluorophenol
Concen: 77.455 ng
RT: 5.634 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:112 Resp: 114805
Ion Ratio Lower Upper
112 100
64 59.2 47.2 70.8
63 32.2 24.6 37.0

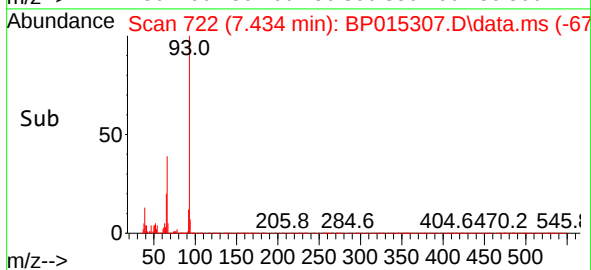
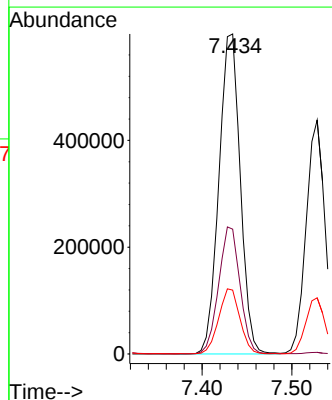
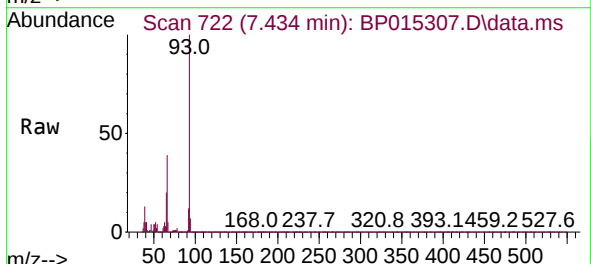
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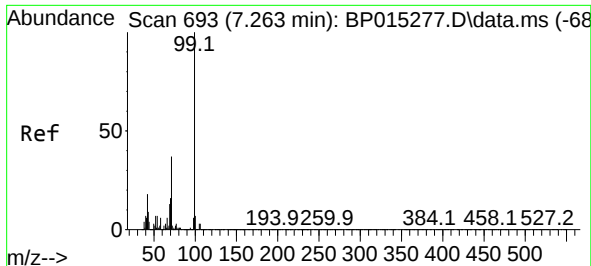
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#6
Aniline
Concen: 40.386 ng
RT: 7.434 min Scan# 722
Delta R.T. 0.000 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

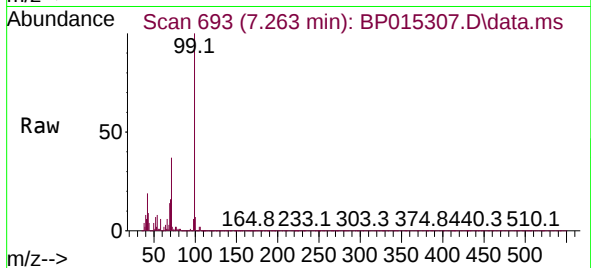
Tgt Ion: 93 Resp: 991521
Ion Ratio Lower Upper
93 100
66 39.0 31.3 46.9
65 20.0 16.0 24.0





#7
Phenol-d6
Concen: 79.854 ng
RT: 7.263 min Scan# 693
Delta R.T. 0.000 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

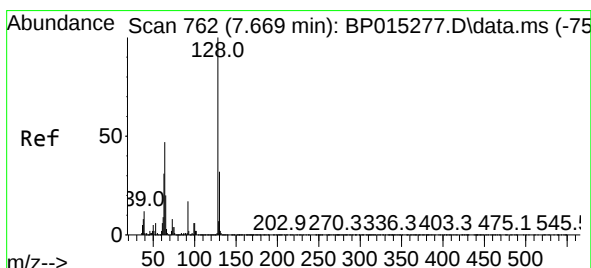
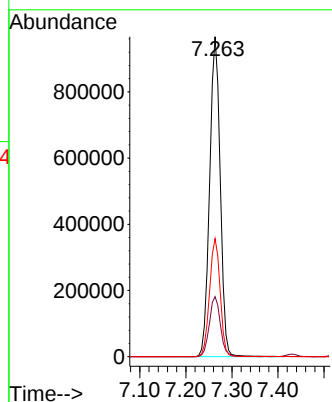
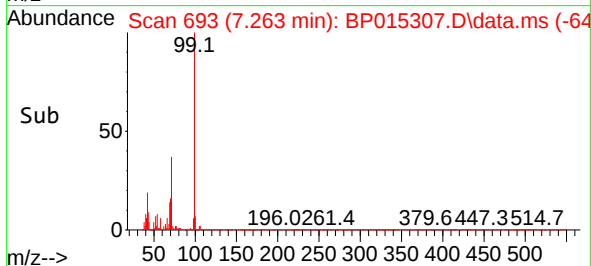
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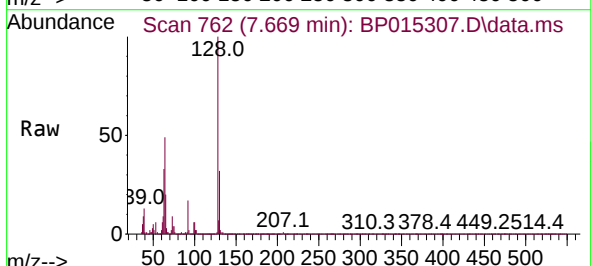
Tgt Ion: 99 Resp: 155113
Ion Ratio Lower Upper
99 100
42 18.8 14.6 22.0
71 36.9 29.4 44.2

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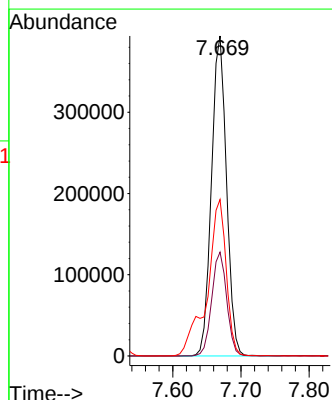
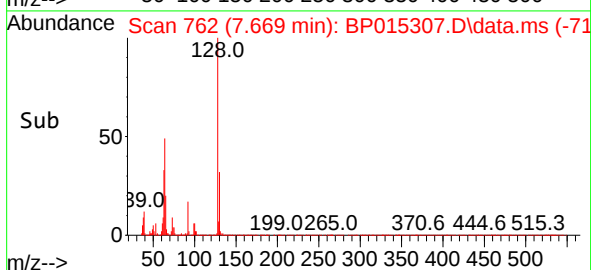
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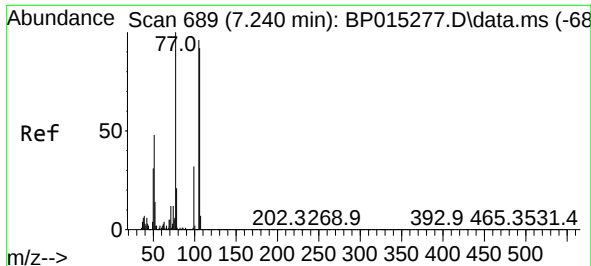


#8
2-Chlorophenol
Concen: 38.969 ng
RT: 7.669 min Scan# 762
Delta R.T. 0.000 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57



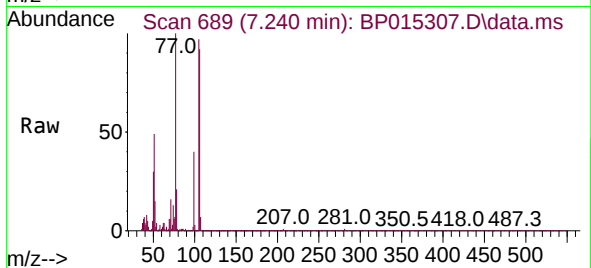
Tgt Ion:128 Resp: 603596
Ion Ratio Lower Upper
128 100
130 32.5 11.5 51.5
64 48.9 27.3 67.3





#9
Benzaldehyde
Concen: 39.169 ng
RT: 7.240 min Scan# 689
Delta R.T. -0.000 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

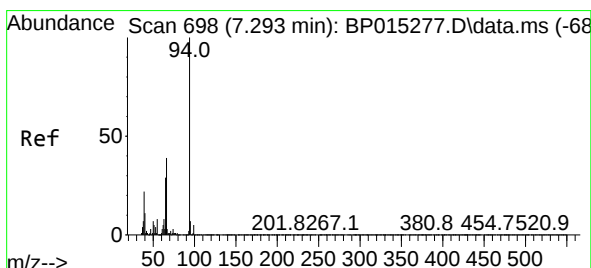
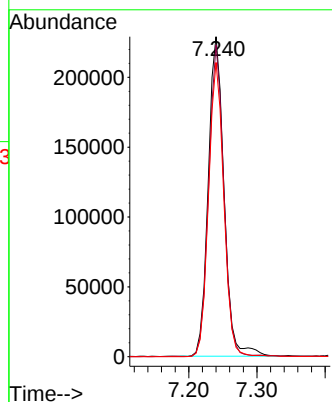
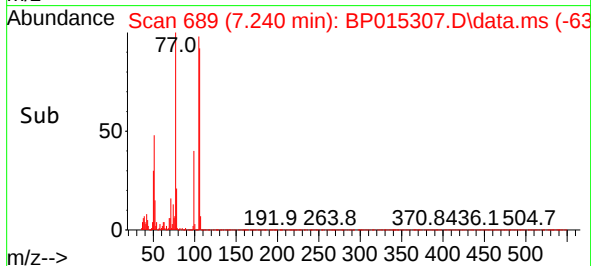
Instrument :
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ClientSampleId :
SSTDCCC040EC



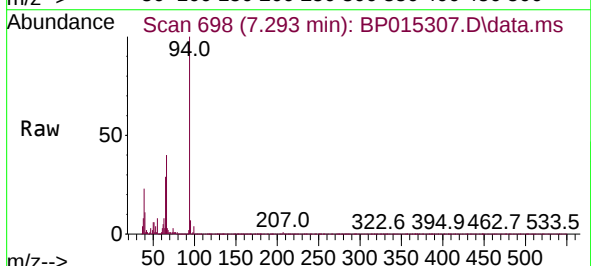
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Ion Ratio Lower Upper
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105 97.4 75.9 115.9
106 91.9 72.3 112.3

Manual Integrations
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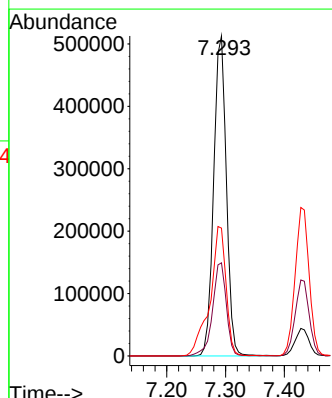
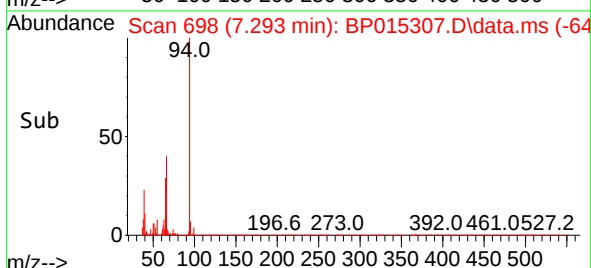
Reviewed By :Christian Giraldo 05/30/2023
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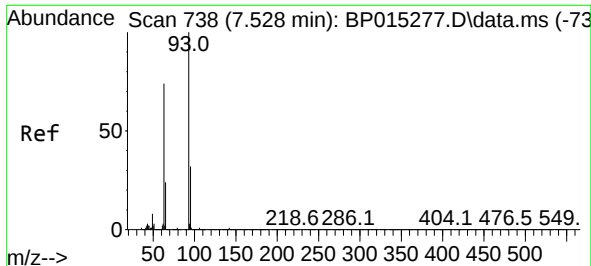


#10
Phenol
Concen: 39.525 ng
RT: 7.293 min Scan# 698
Delta R.T. -0.000 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57



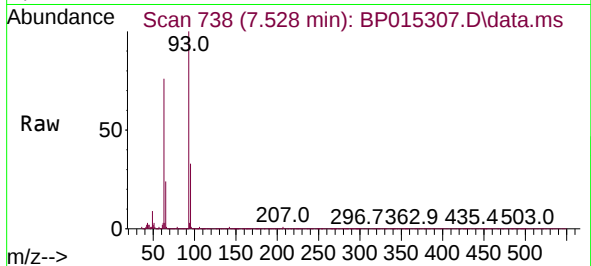
Tgt Ion: 94 Resp: 768908
Ion Ratio Lower Upper
94 100
65 29.1 9.1 49.1
66 39.9 19.3 59.3





#11
bis(2-Chloroethyl)ether
Concen: 39.159 ng
RT: 7.528 min Scan# 738
Delta R.T. 0.000 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

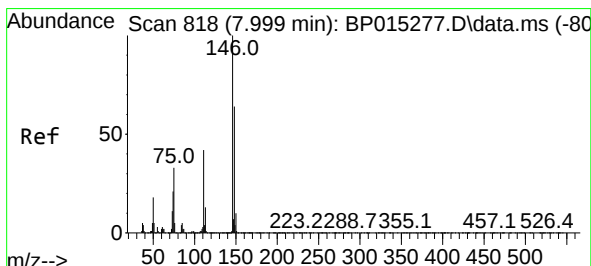
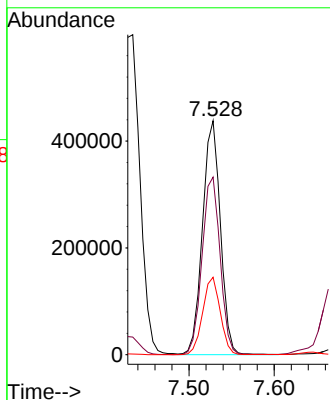
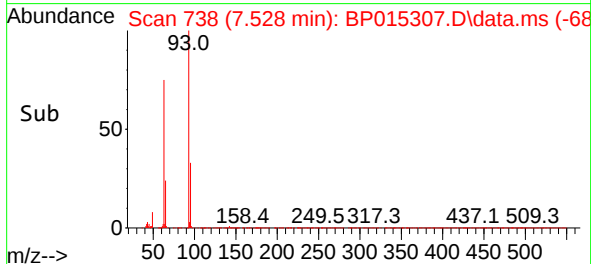
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



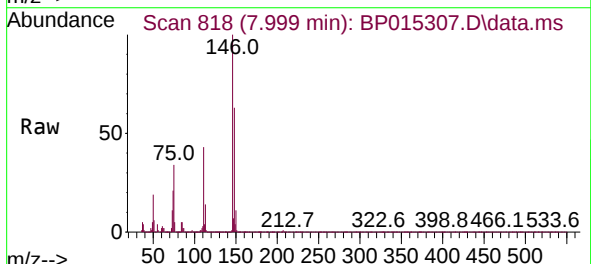
Tgt Ion: 93 Resp: 638529
Ion Ratio Lower Upper
93 100
63 75.9 53.9 93.9
95 33.2 12.2 52.2

Manual Integrations
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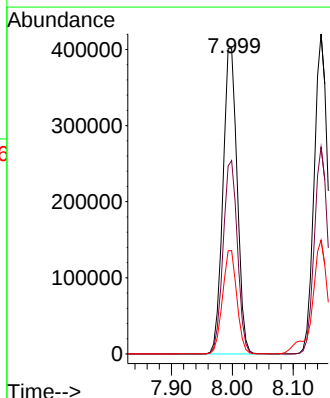
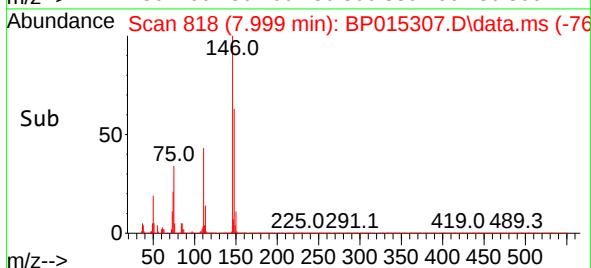
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

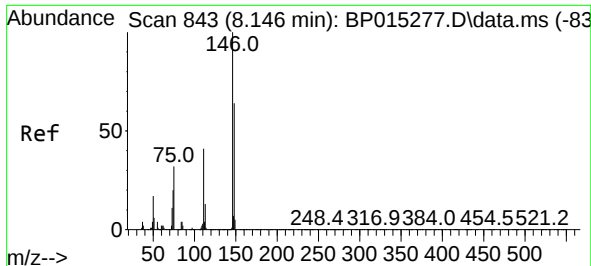


#12
1,3-Dichlorobenzene
Concen: 37.866 ng
RT: 7.999 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57



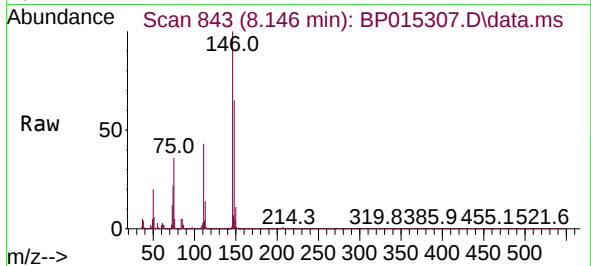
Tgt Ion:146 Resp: 652638
Ion Ratio Lower Upper
146 100
148 63.4 50.8 76.2
75 33.8 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 37.593 ng
RT: 8.146 min Scan# 843
Delta R.T. 0.000 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

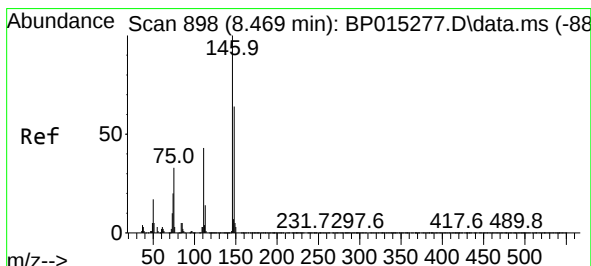
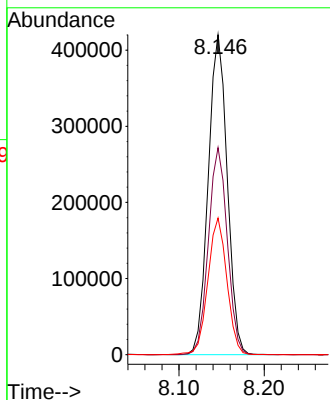
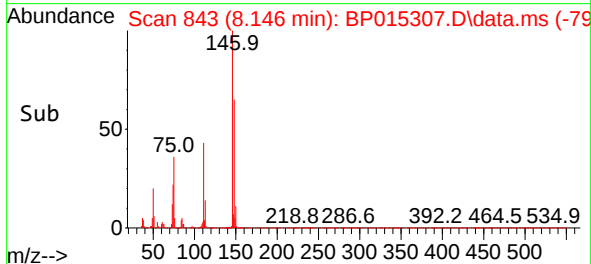
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



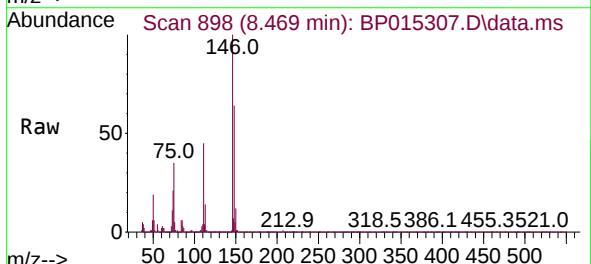
Tgt Ion:146 Resp: 65219
Ion Ratio Lower Upper
146 100
148 64.7 51.0 76.6
111 42.7 33.3 49.9

Manual Integrations
APPROVED

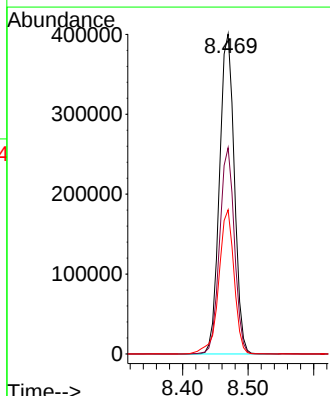
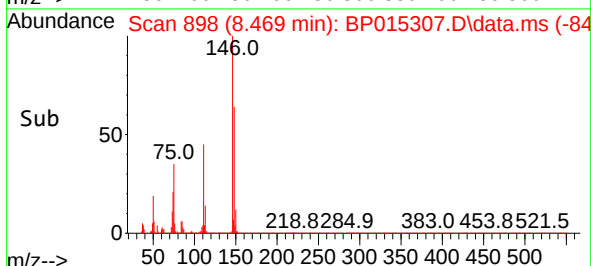
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

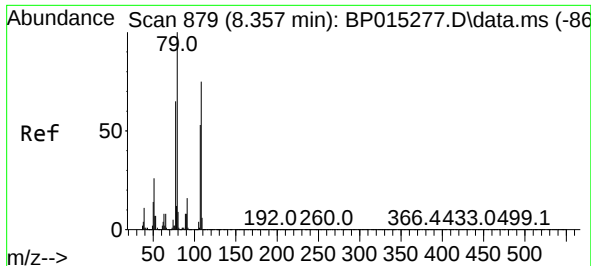


#14
1,2-Dichlorobenzene
Concen: 37.851 ng
RT: 8.469 min Scan# 898
Delta R.T. 0.000 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57



Tgt Ion:146 Resp: 626521
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.2
111 45.1 34.2 51.2





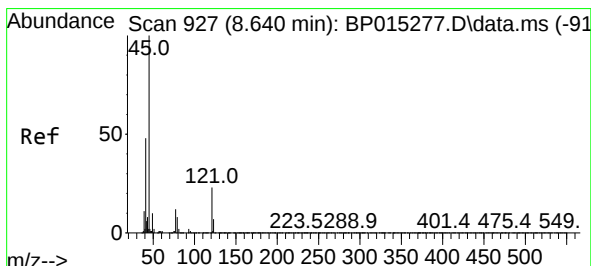
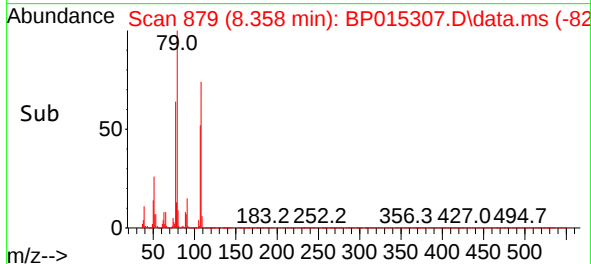
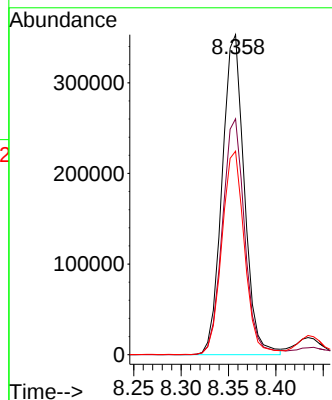
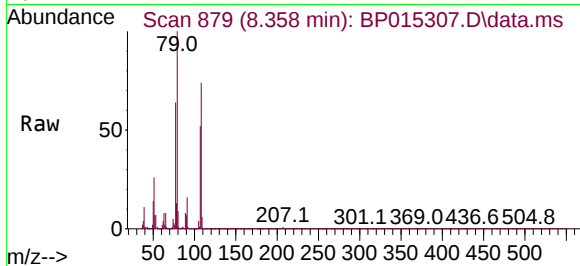
#15
Benzyl Alcohol
Concen: 42.384 ng
RT: 8.358 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 57464
Ion Ratio Lower Upper
79 100
108 73.7 60.2 90.2
77 63.6 52.1 78.1

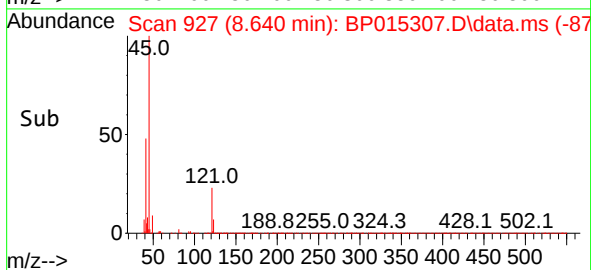
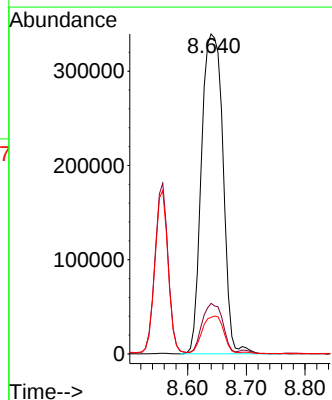
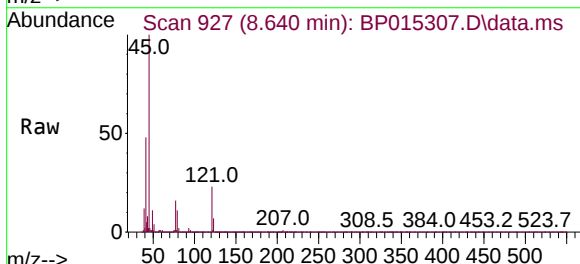
Manual Integrations
APPROVED

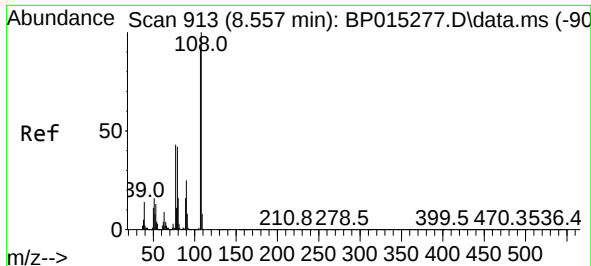
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.940 ng m
RT: 8.640 min Scan# 927
Delta R.T. 0.000 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

Tgt Ion: 45 Resp: 860810
Ion Ratio Lower Upper
45 100
77 15.8 0.0 35.3
79 11.4 0.0 31.2





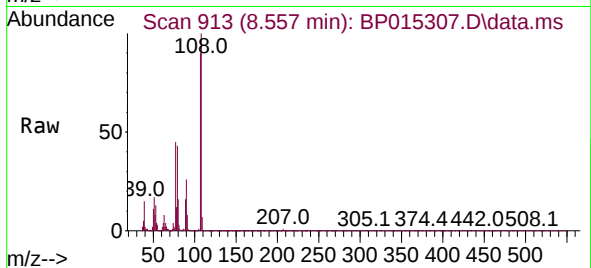
#17
2-Methylphenol
Concen: 40.519 ng
RT: 8.557 min Scan# 913
Delta R.T. 0.000 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

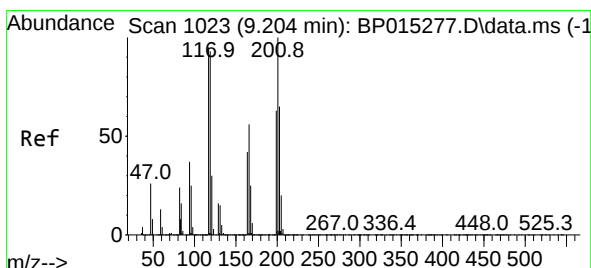
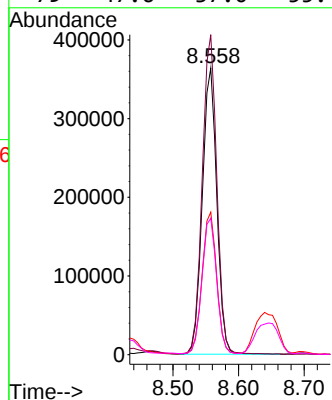
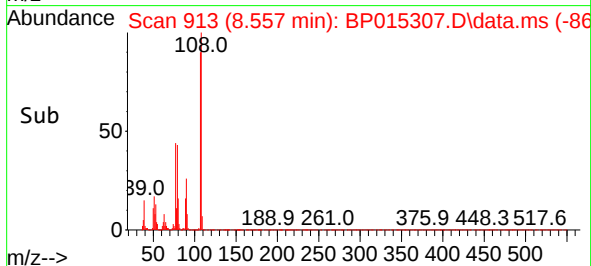


Tgt Ion:107 Resp: 560960
Ion Ratio Lower Upper
107 100
108 111.7 87.3 130.9
77 49.7 38.1 57.1
79 47.6 37.0 55.4

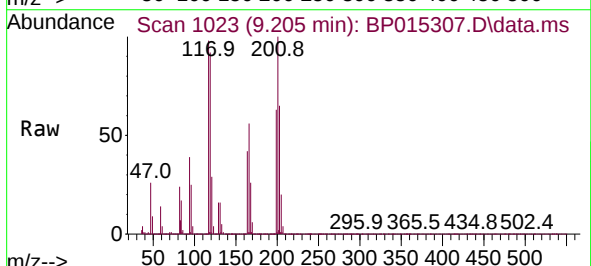
Manual Integrations

APPROVED

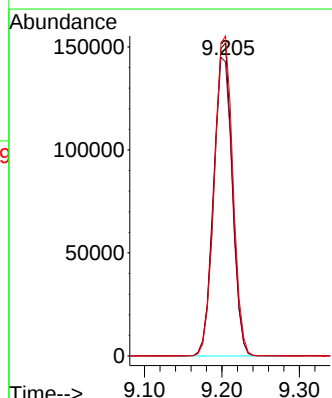
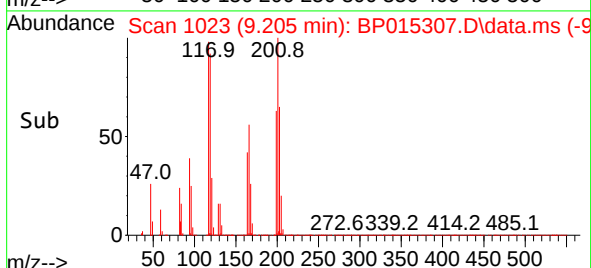
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

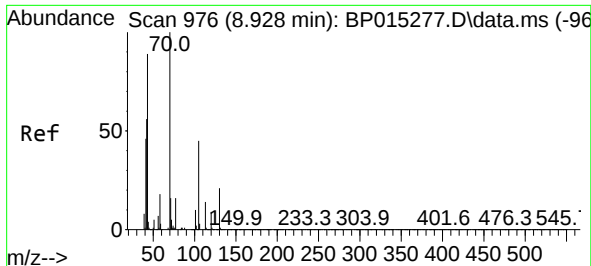


#18
Hexachloroethane
Concen: 38.512 ng
RT: 9.205 min Scan# 1023
Delta R.T. 0.001 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57



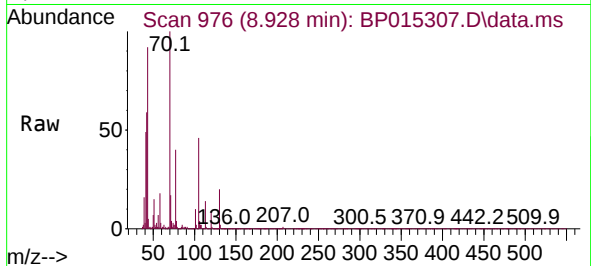
Tgt Ion:117 Resp: 251811
Ion Ratio Lower Upper
117 100
119 94.0 78.8 118.2
201 102.3 84.5 126.7





#19
n-Nitroso-di-n-propylamine
Concen: 42.408 ng
RT: 8.928 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

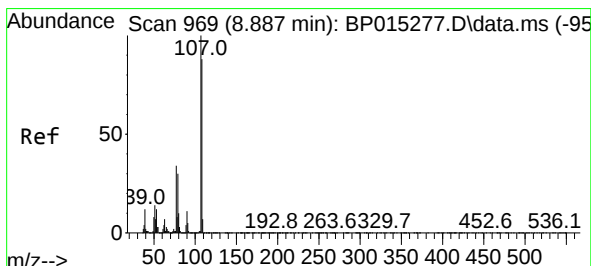
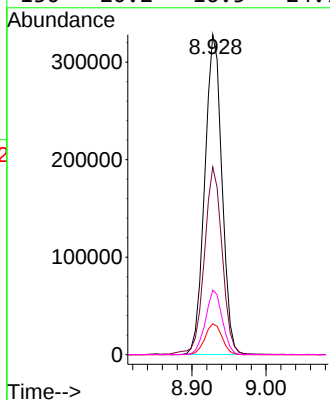
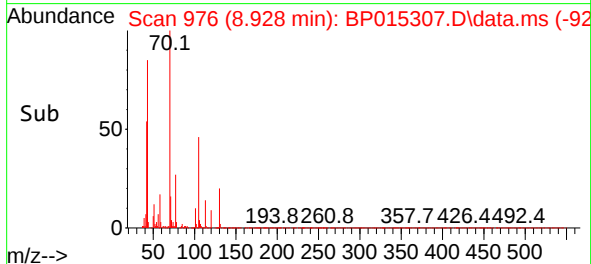
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



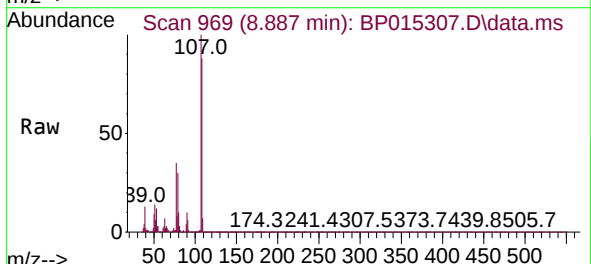
Tgt Ion: 70 Resp: 527224
Ion Ratio Lower Upper
70 100
42 58.7 45.4 68.2
101 9.7 7.9 11.9
130 20.2 16.5 24.7

Manual Integrations
APPROVED

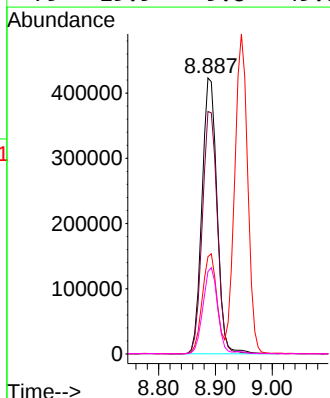
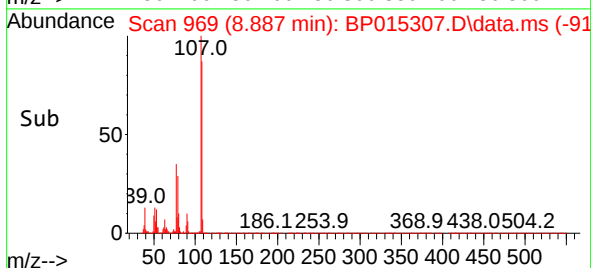
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

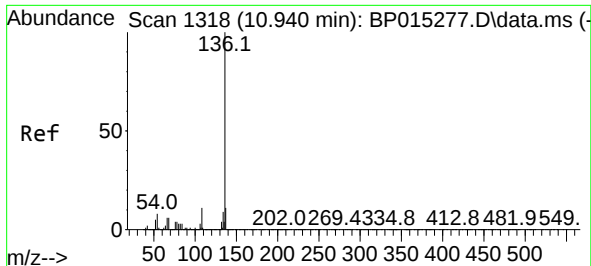


#20
3+4-Methylphenols
Concen: 41.598 ng
RT: 8.887 min Scan# 969
Delta R.T. 0.000 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57



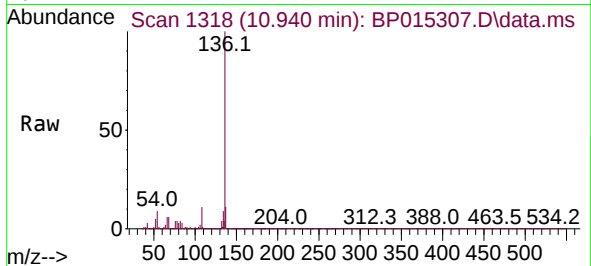
Tgt Ion:107 Resp: 778015
Ion Ratio Lower Upper
107 100
108 87.9 68.0 108.0
77 35.2 14.5 54.5
79 29.9 9.8 49.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.940 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

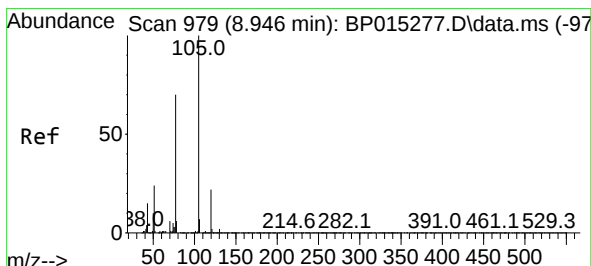
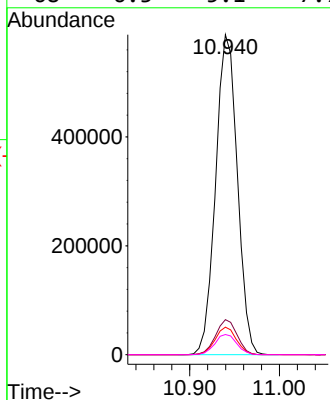
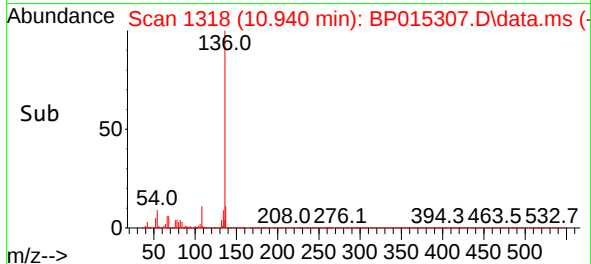
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:136 Resp: 986338
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 8.6 6.3 9.5
68 6.3 5.1 7.7

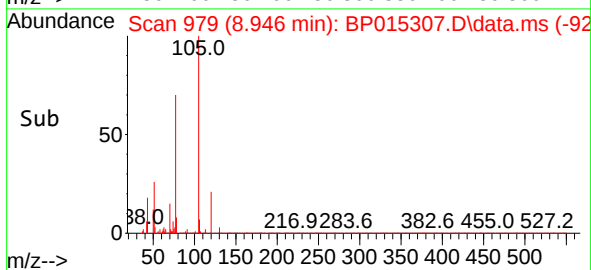
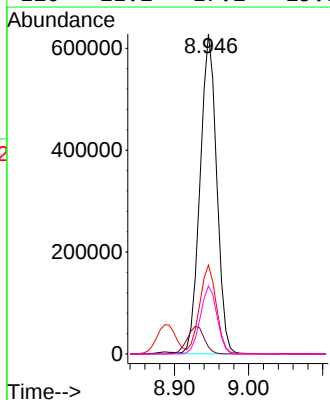
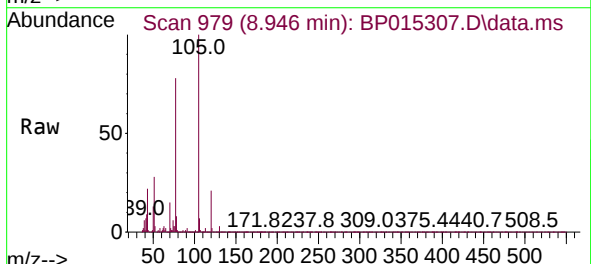
Manual Integrations
APPROVED

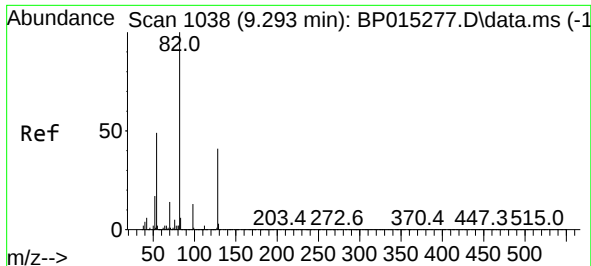
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#22
Acetophenone
Concen: 38.079 ng
RT: 8.946 min Scan# 979
Delta R.T. 0.000 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

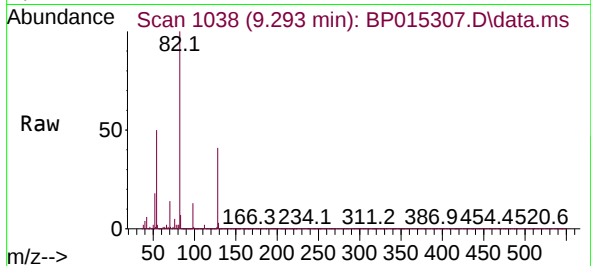
Tgt Ion:105 Resp: 975533
Ion Ratio Lower Upper
105 100
71 2.2 1.5 2.3
51 27.8 22.5 33.7
120 21.2 17.2 25.8





#23
Nitrobenzene-d5
Concen: 77.708 ng
RT: 9.293 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

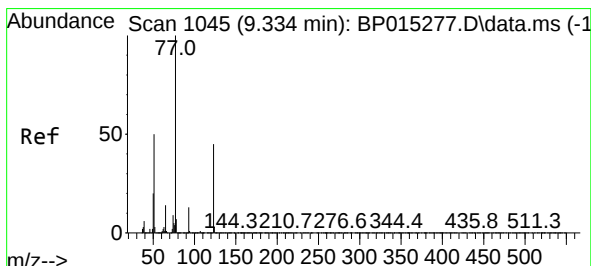
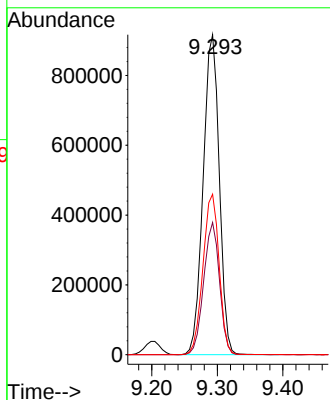
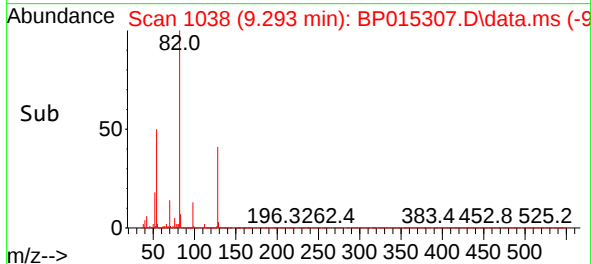
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



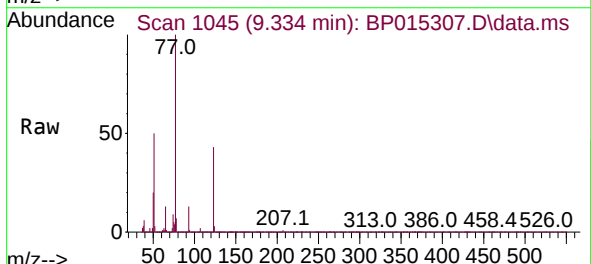
Tgt Ion: 82 Resp: 156977
Ion Ratio Lower Upper
82 100
128 41.3 33.0 49.4
54 50.1 39.2 58.8

Manual Integrations
APPROVED

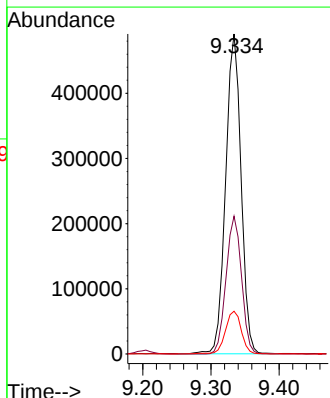
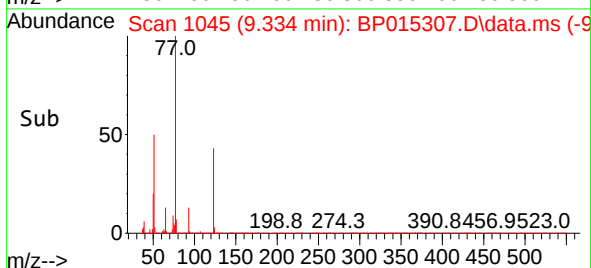
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

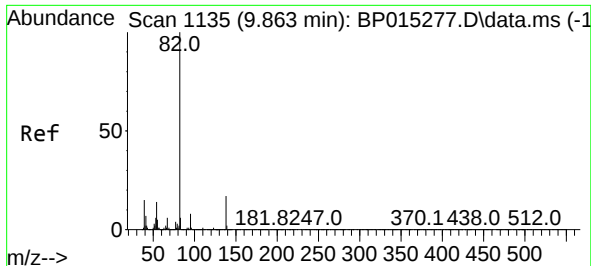


#24
Nitrobenzene
Concen: 38.372 ng
RT: 9.334 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57



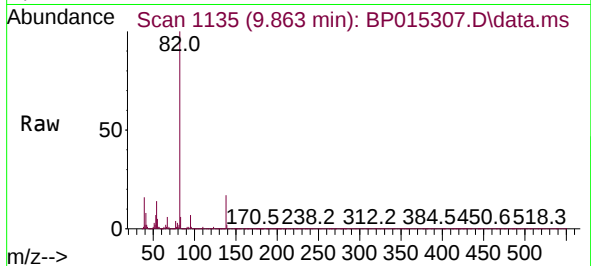
Tgt Ion: 77 Resp: 771831
Ion Ratio Lower Upper
77 100
123 43.0 36.2 54.4
65 13.3 10.8 16.2





#25
Isophorone
Concen: 39.333 ng
RT: 9.863 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

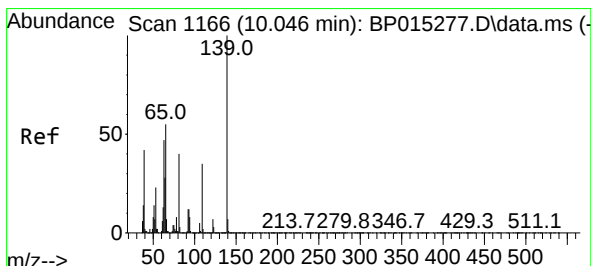
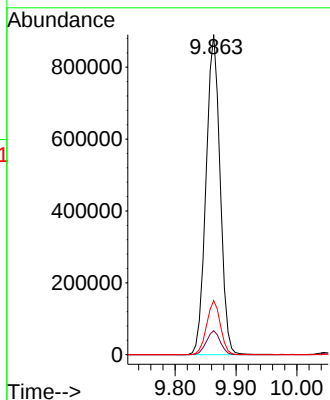
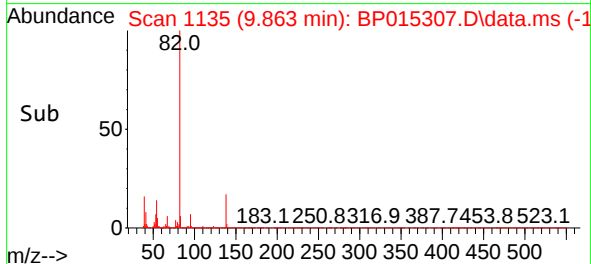
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 1425894
Ion Ratio Lower Upper
82 100
95 7.5 6.3 9.5
138 16.9 13.6 20.4

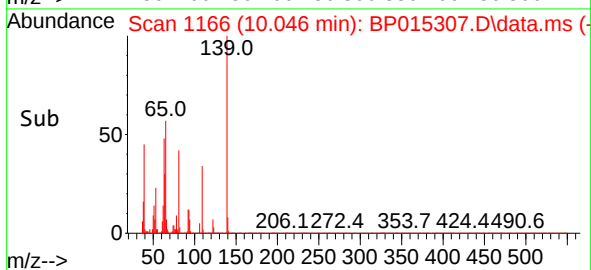
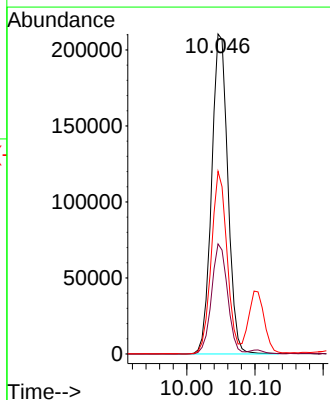
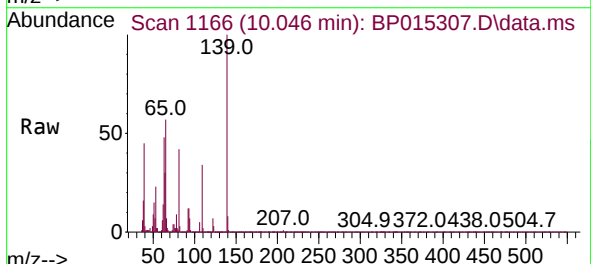
Manual Integrations
APPROVED

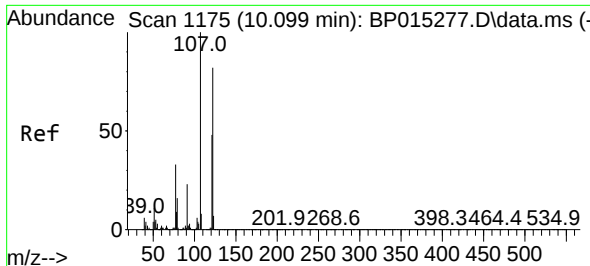
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#26
2-Nitrophenol
Concen: 39.467 ng
RT: 10.046 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

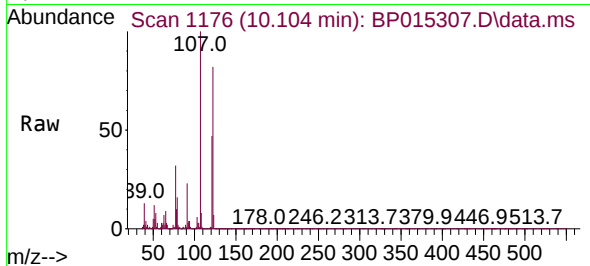
Tgt Ion:139 Resp: 348447
Ion Ratio Lower Upper
139 100
109 34.4 28.4 42.6
65 57.0 43.8 65.8





#27
2,4-Dimethylphenol
Concen: 38.788 ng
RT: 10.104 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

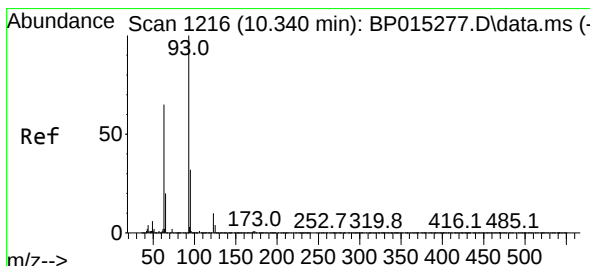
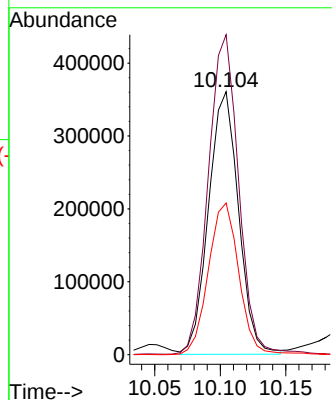
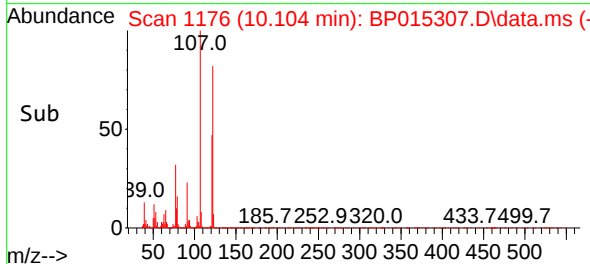
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 122 Resp: 574138
Ion Ratio Lower Upper
122 100
107 121.6 95.9 143.9
121 57.7 45.8 68.8

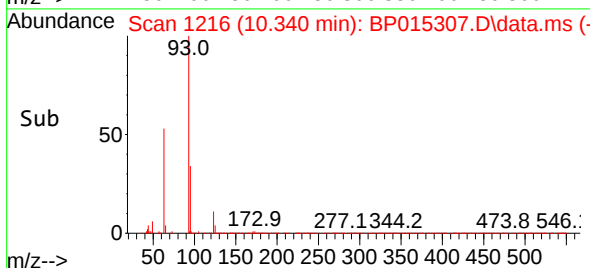
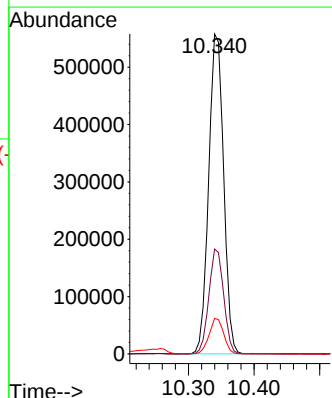
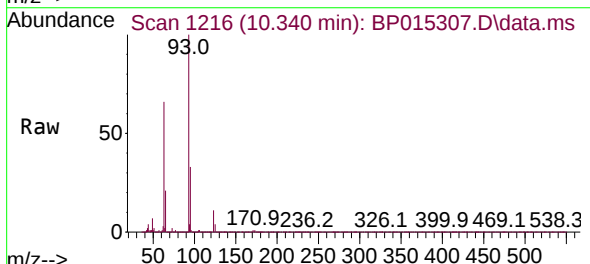
Manual Integrations
APPROVED

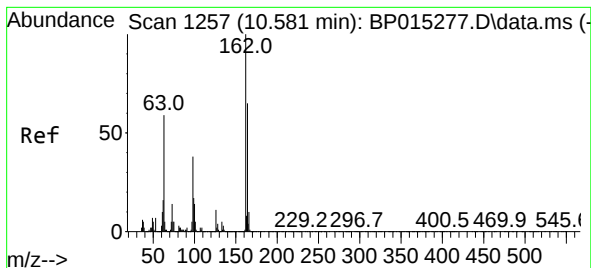
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#28
bis(2-Chloroethoxy)methane
Concen: 39.576 ng
RT: 10.340 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

Tgt Ion: 93 Resp: 884232
Ion Ratio Lower Upper
93 100
95 32.8 26.0 39.0
123 11.1 8.4 12.6





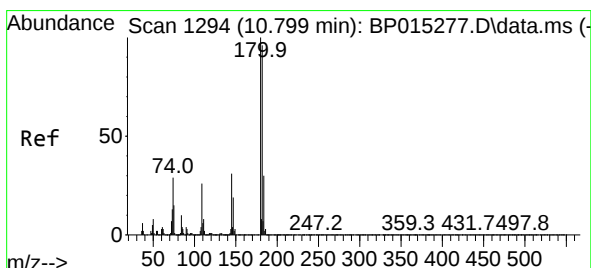
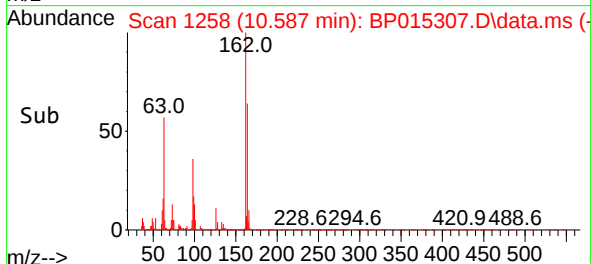
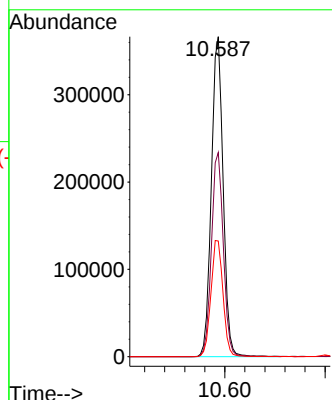
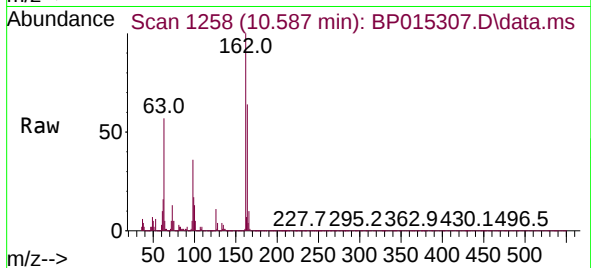
#29
2,4-Dichlorophenol
Concen: 38.867 ng
RT: 10.587 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 596498
Ion Ratio Lower Upper
162 100
164 63.8 45.4 85.4
98 36.1 17.9 57.9

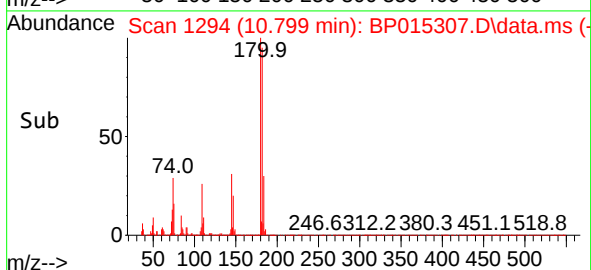
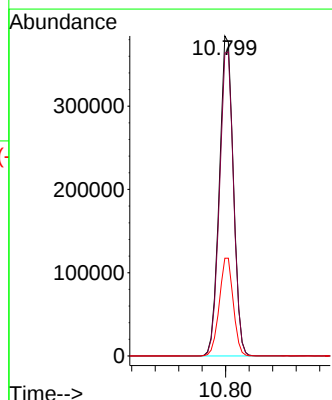
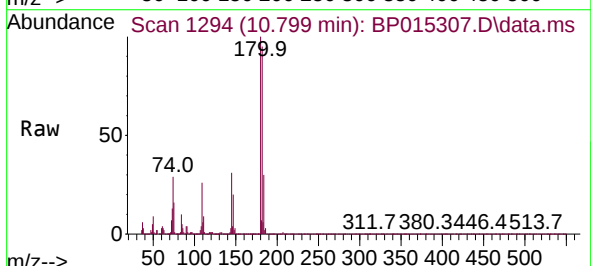
Manual Integrations
APPROVED

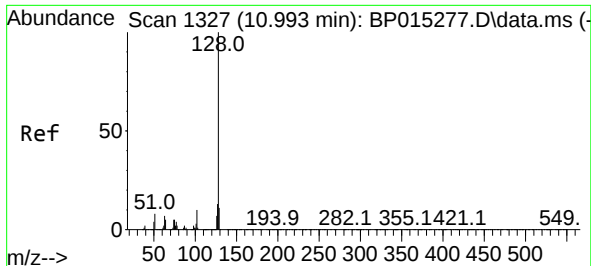
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#30
1,2,4-Trichlorobenzene
Concen: 37.103 ng
RT: 10.799 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

Tgt Ion:180 Resp: 635171
Ion Ratio Lower Upper
180 100
182 94.7 76.6 115.0
145 30.6 24.9 37.3





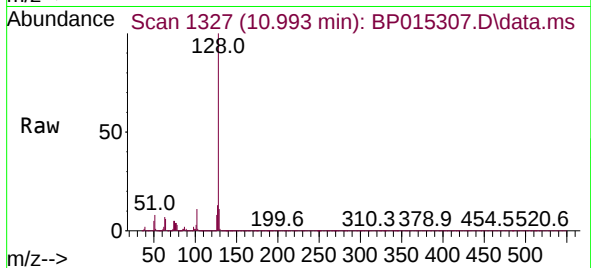
#31
Naphthalene
Concen: 37.614 ng
RT: 10.993 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

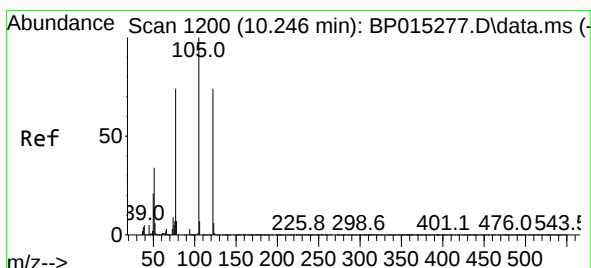
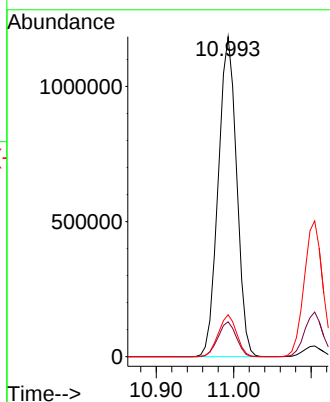
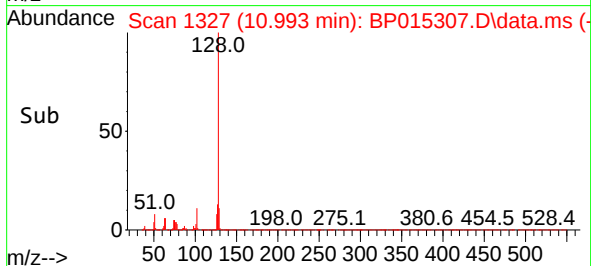


Tgt Ion:128 Resp: 1953830
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.1 10.4 15.6

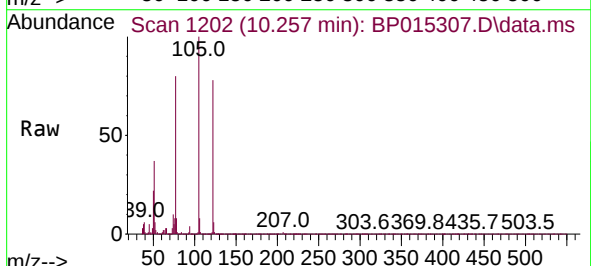
Manual Integrations

APPROVED

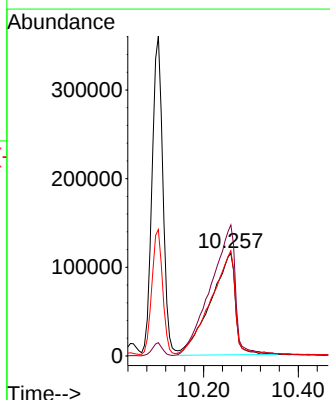
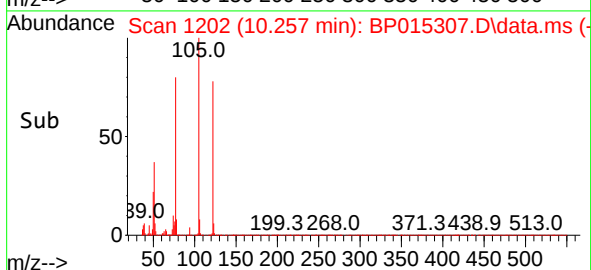
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

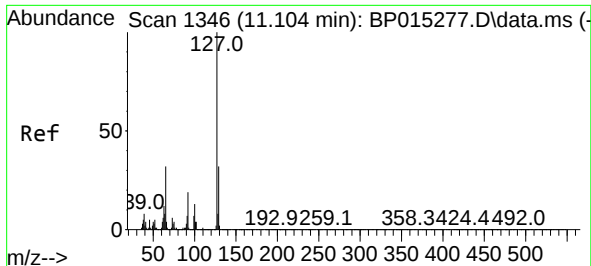


#32
Benzoic acid
Concen: 37.391 ng
RT: 10.257 min Scan# 1202
Delta R.T. 0.011 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57



Tgt Ion:122 Resp: 419478
Ion Ratio Lower Upper
122 100
105 127.8 109.5 149.5
77 102.7 78.2 118.2





#33
4-Chloroaniline
Concen: 39.399 ng
RT: 11.104 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

Instrument :

BNA_P

ClientSampleId :

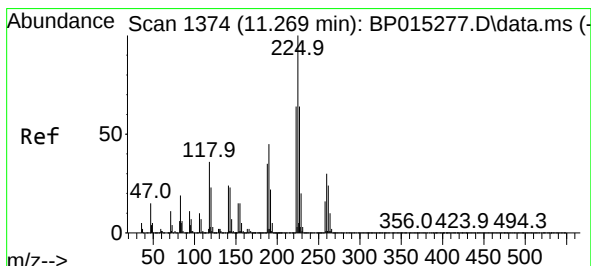
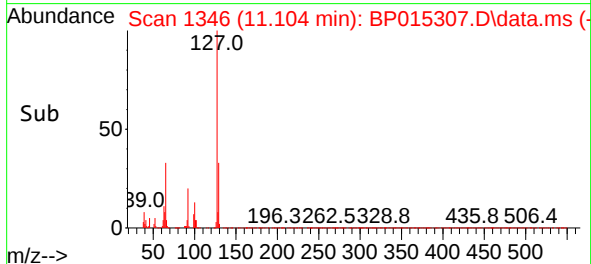
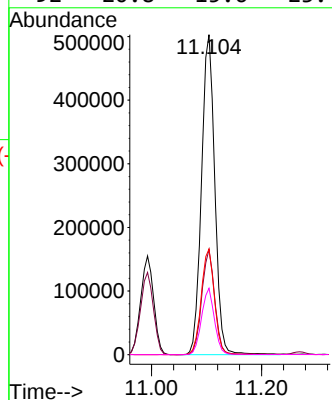
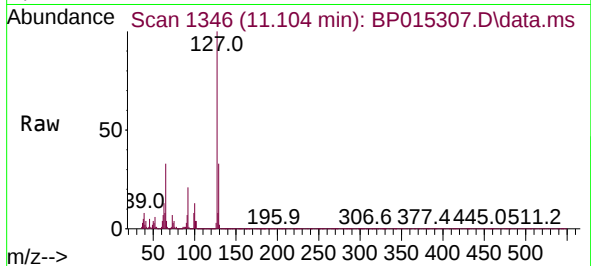
SSTDCCC040EC

Tgt Ion:	127	Resp:	84612
Ion Ratio	Lower	Upper	
127	100		
129	32.9	25.5	38.3
65	33.0	25.3	37.9
92	20.8	15.6	23.4

Manual Integrations

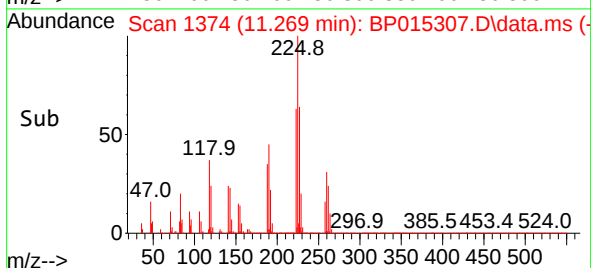
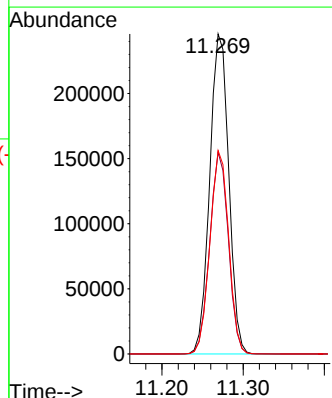
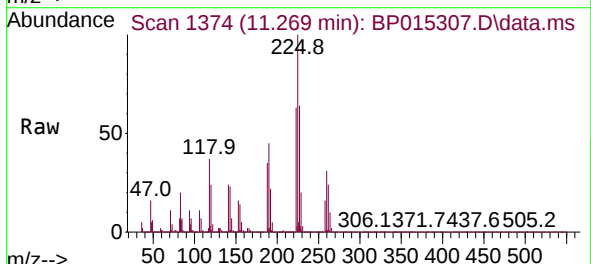
APPROVED

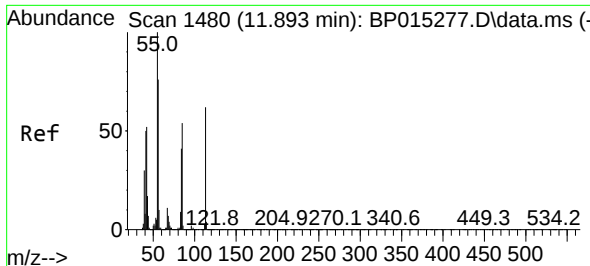
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#34
Hexachlorobutadiene
Concen: 36.829 ng
RT: 11.269 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

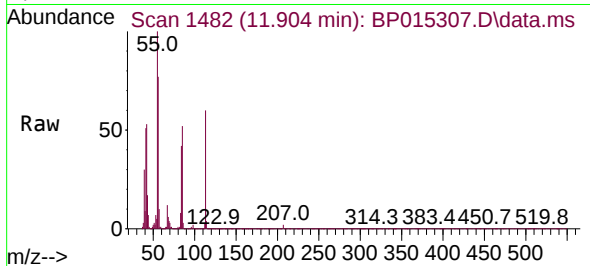
Tgt Ion:	225	Resp:	399472
Ion Ratio	Lower	Upper	
225	100		
223	63.0	51.0	76.4
227	63.5	51.4	77.2





#35
Caprolactam
Concen: 37.381 ng
RT: 11.904 min Scan# 1482
Delta R.T. 0.011 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

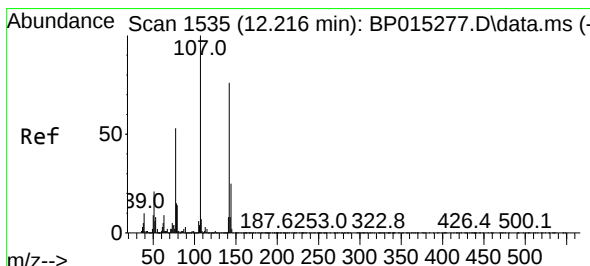
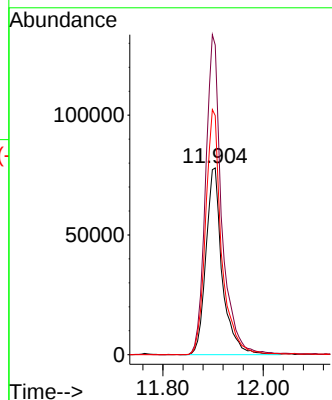
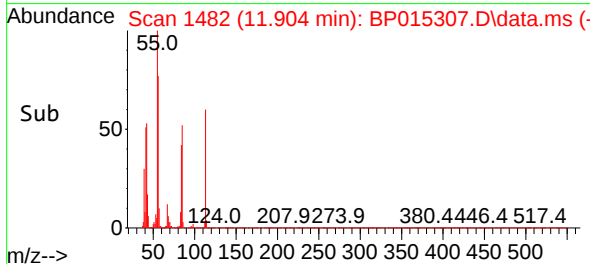
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:113 Resp: 176129
Ion Ratio Lower Upper
113 100
55 165.8 141.4 181.4
56 128.0 102.5 142.5

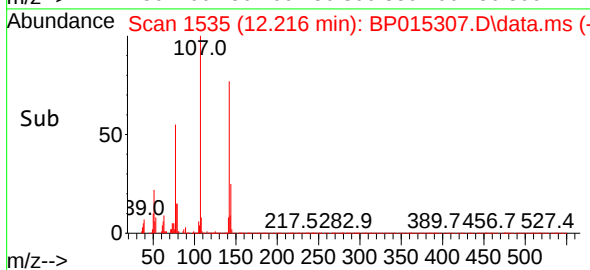
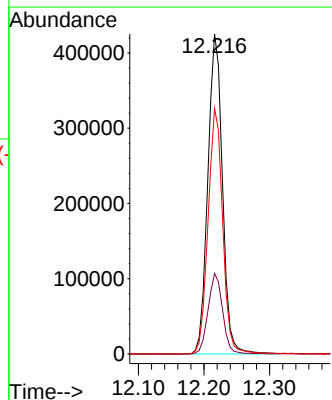
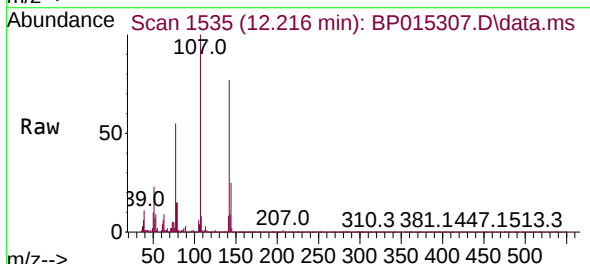
Manual Integrations
APPROVED

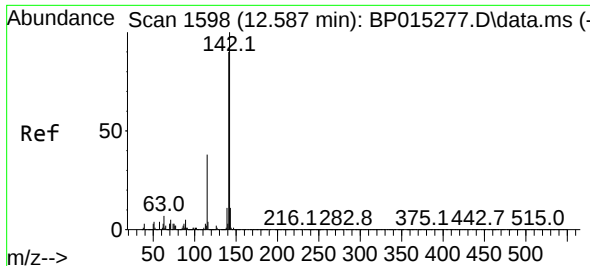
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#36
4-Chloro-3-methylphenol
Concen: 39.655 ng
RT: 12.216 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

Tgt Ion:107 Resp: 661695
Ion Ratio Lower Upper
107 100
144 25.2 19.8 29.6
142 76.7 61.0 91.4





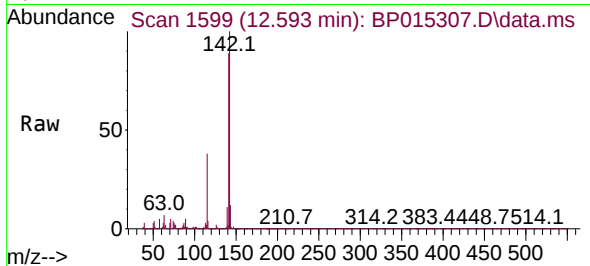
#37
2-Methylnaphthalene
Concen: 38.239 ng
RT: 12.593 min Scan# 1598
Delta R.T. 0.006 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

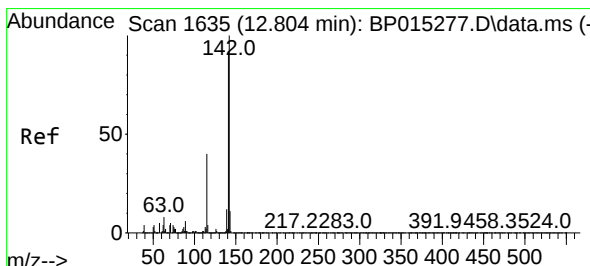
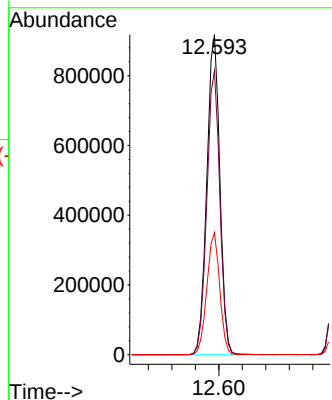
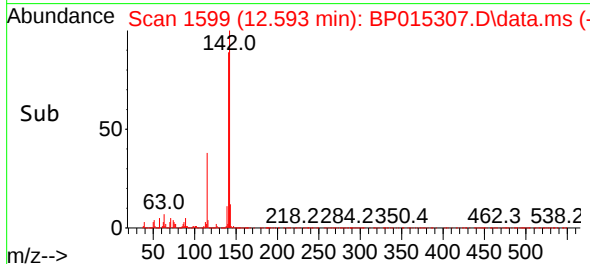


Tgt Ion:142 Resp: 1411728
Ion Ratio Lower Upper
142 100
141 88.7 72.0 108.0
115 38.2 30.6 46.0

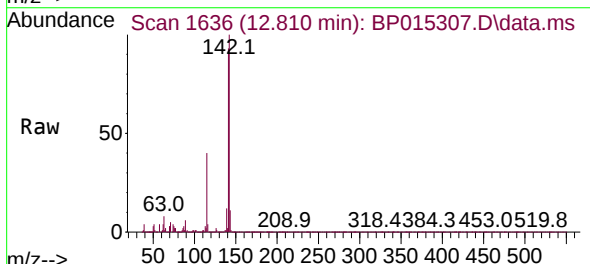
Manual Integrations

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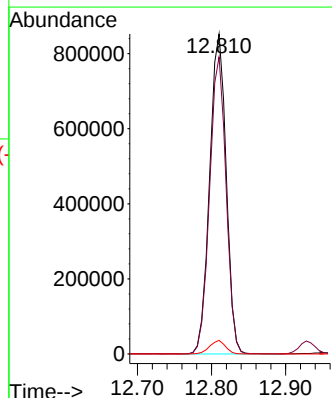
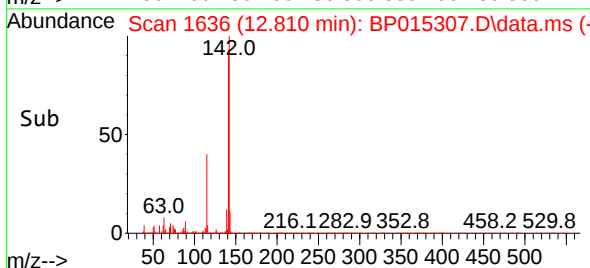
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

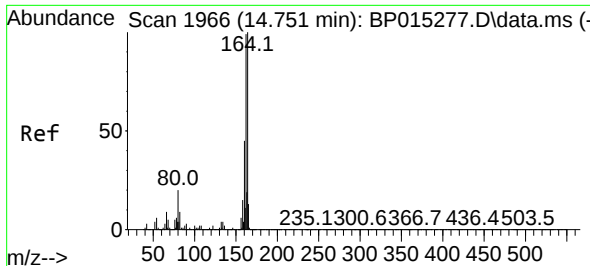


#38
1-Methylnaphthalene
Concen: 38.347 ng
RT: 12.810 min Scan# 1636
Delta R.T. 0.006 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57



Tgt Ion:142 Resp: 1320908
Ion Ratio Lower Upper
142 100
141 92.9 73.8 110.6
116 4.3 3.4 5.0





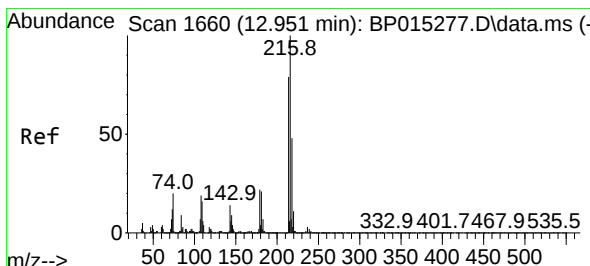
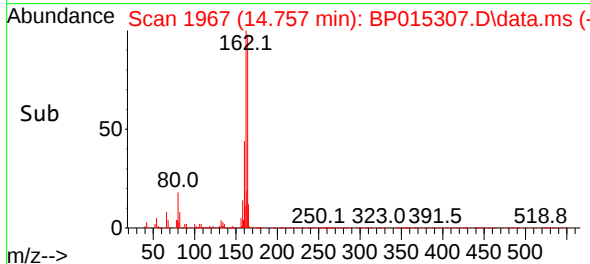
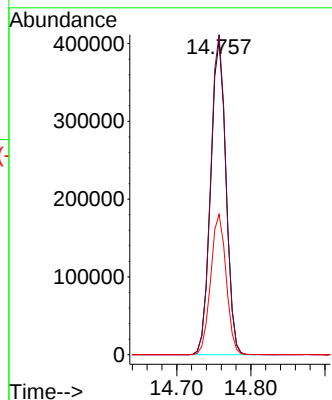
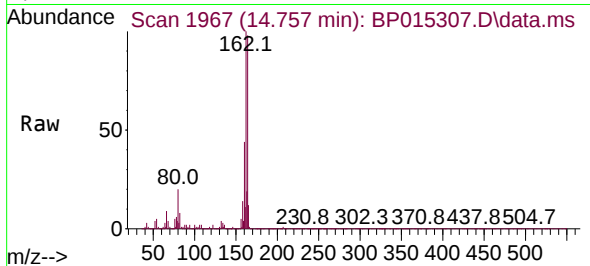
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.757 min Scan# 1966
Delta R.T. 0.006 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:164 Resp: 57811
Ion Ratio Lower Upper
164 100
162 102.0 79.4 119.2
160 44.7 35.6 53.4

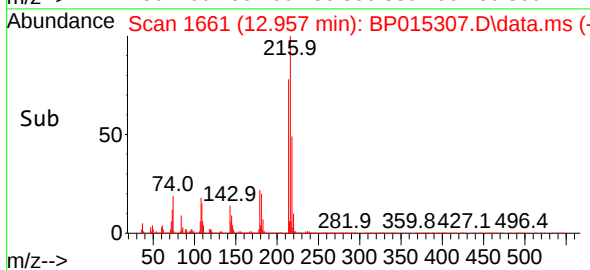
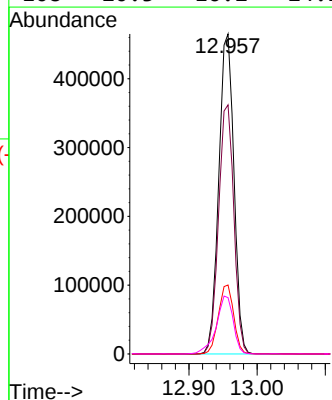
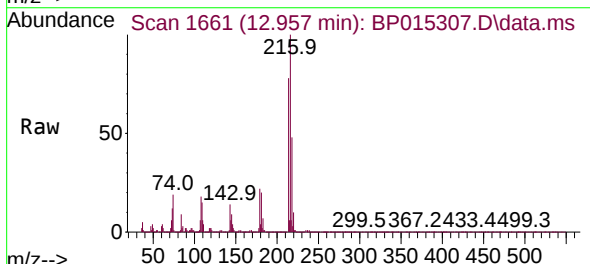
Manual Integrations
APPROVED

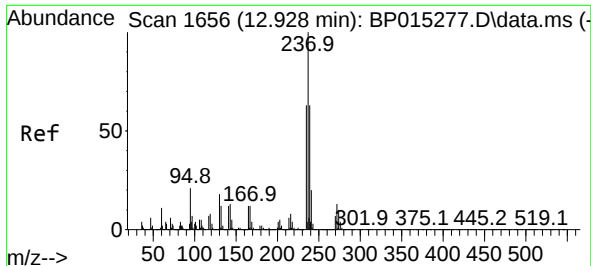
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.869 ng
RT: 12.957 min Scan# 1661
Delta R.T. 0.006 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

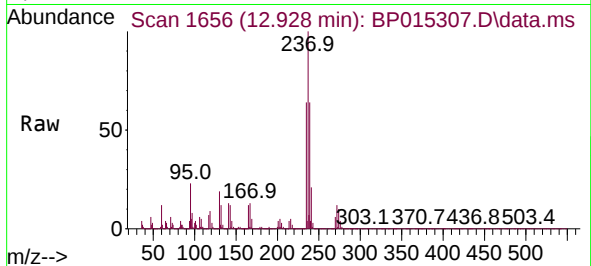
Tgt Ion:216 Resp: 718344
Ion Ratio Lower Upper
216 100
214 78.6 63.0 94.4
179 21.8 17.3 25.9
108 20.3 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 40.251 ng
RT: 12.928 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

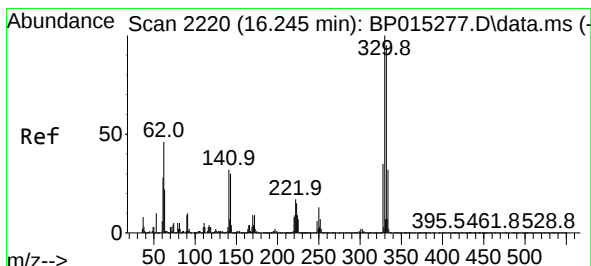
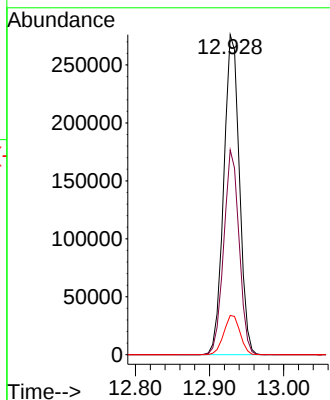
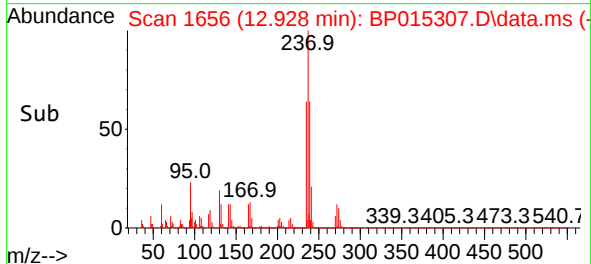
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



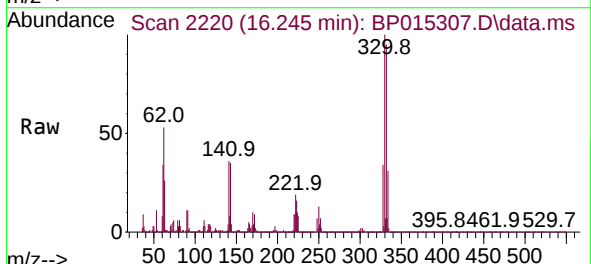
Tgt Ion:237 Resp: 40441
Ion Ratio Lower Upper
237 100
235 64.0 43.2 83.2
272 12.2 0.0 32.7

Manual Integrations
APPROVED

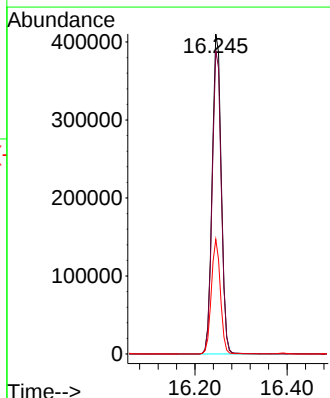
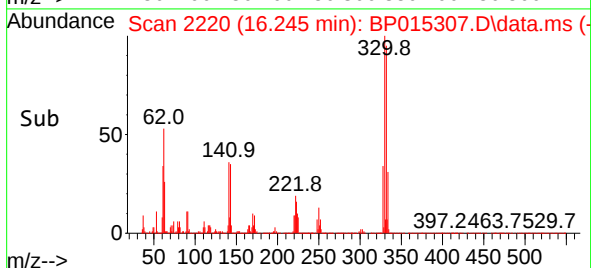
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

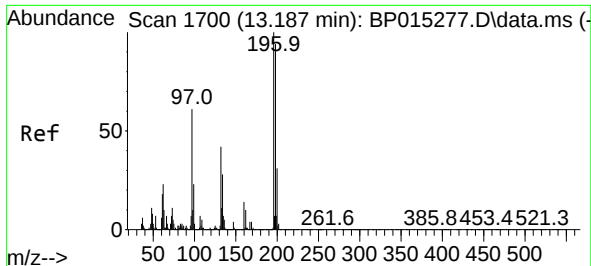


#42
2,4,6-Tribromophenol
Concen: 71.380 ng
RT: 16.245 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57



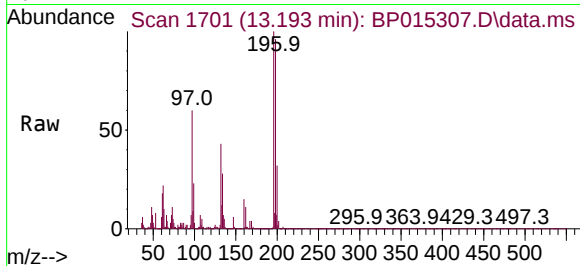
Tgt Ion:330 Resp: 560770
Ion Ratio Lower Upper
330 100
332 95.1 76.3 114.5
141 35.6 27.8 41.8





#43
2,4,6-Trichlorophenol
Concen: 39.074 ng
RT: 13.193 min Scan# 1701
Delta R.T. 0.006 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

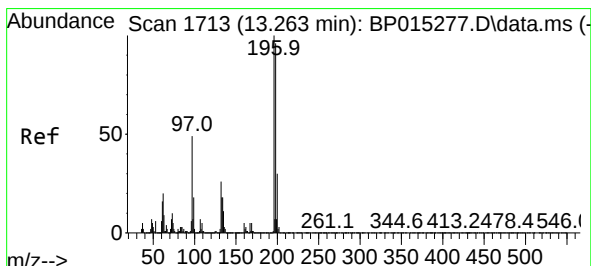
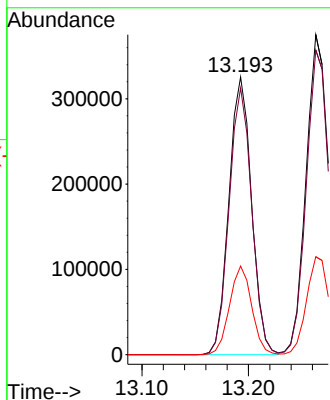
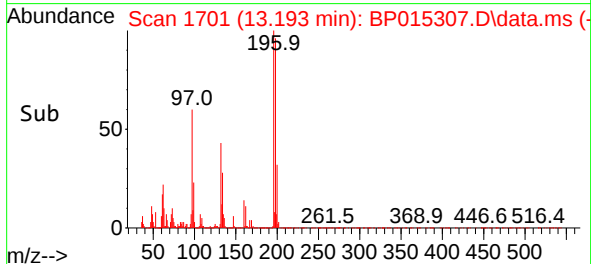
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



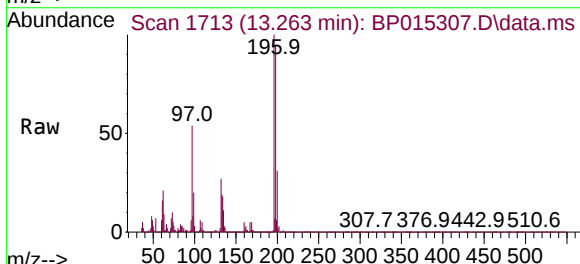
Tgt Ion:196 Resp: 481104
Ion Ratio Lower Upper
196 100
198 96.0 75.0 112.4
200 31.9 24.4 36.6

Manual Integrations
APPROVED

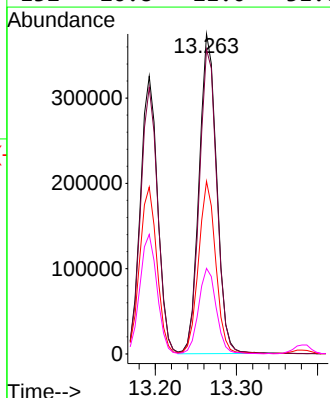
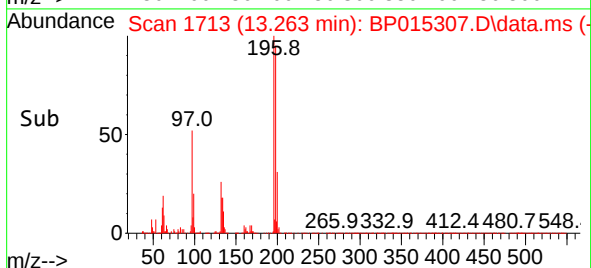
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

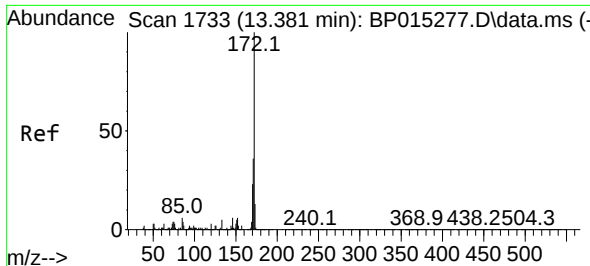


#44
2,4,5-Trichlorophenol
Concen: 38.839 ng
RT: 13.263 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57



Tgt Ion:196 Resp: 562194
Ion Ratio Lower Upper
196 100
198 95.2 76.8 115.2
97 54.0 39.3 58.9
132 26.8 21.0 31.6





#45
2-Fluorobiphenyl
Concen: 76.383 ng
RT: 13.381 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

Instrument :

BNA_P

ClientSampleId :

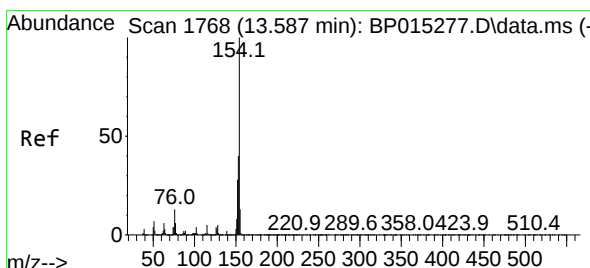
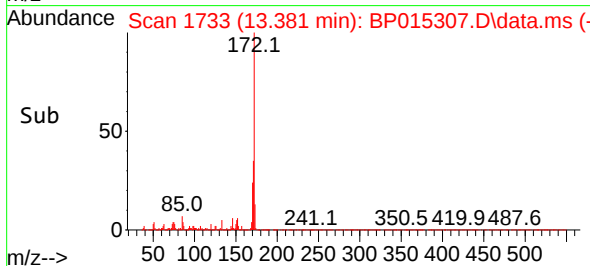
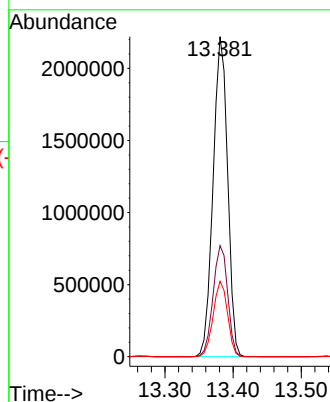
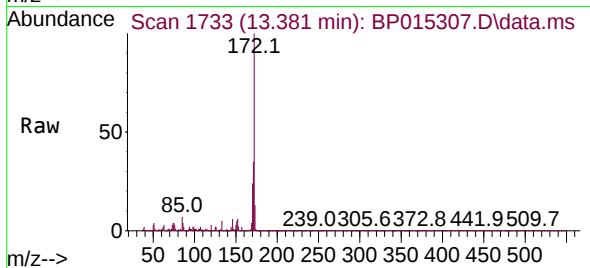
SSTDCCC040EC

Tgt Ion:172 Resp: 328907
Ion Ratio Lower Upper
172 100
171 34.7 28.4 42.6
170 23.6 18.7 28.1

Manual Integrations

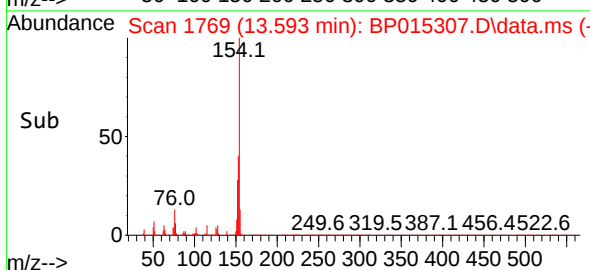
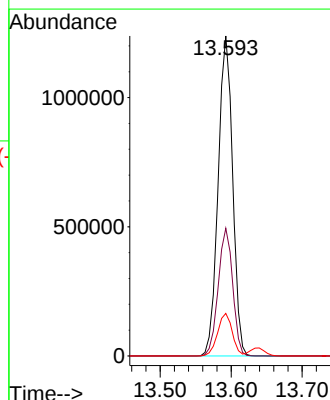
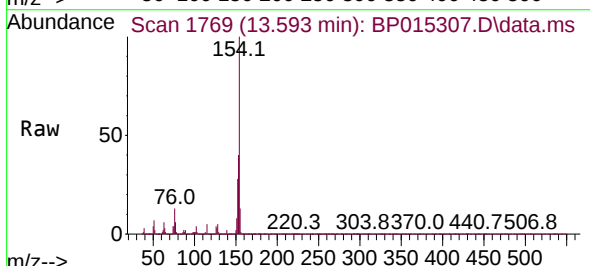
APPROVED

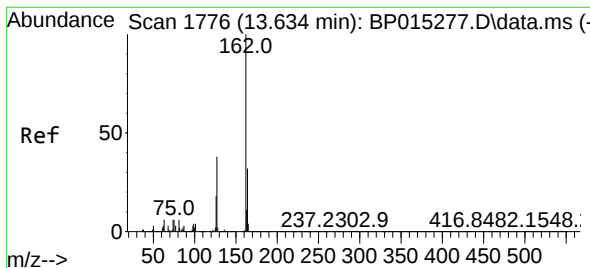
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#46
1,1'-Biphenyl
Concen: 38.092 ng
RT: 13.593 min Scan# 1769
Delta R.T. 0.006 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

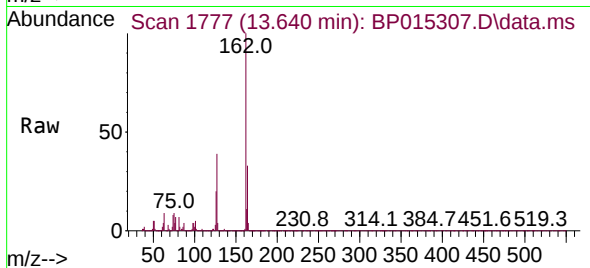
Tgt Ion:154 Resp: 1744801
Ion Ratio Lower Upper
154 100
153 39.9 20.3 60.3
76 13.3 0.0 33.1





#47
2-Chloronaphthalene
Concen: 37.595 ng
RT: 13.640 min Scan# 1776
Delta R.T. 0.006 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

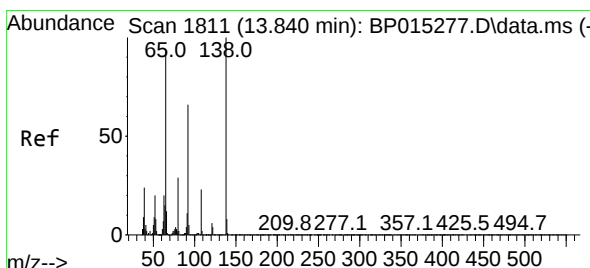
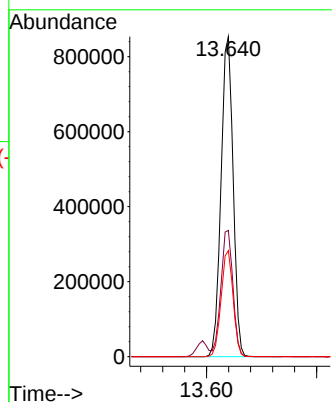
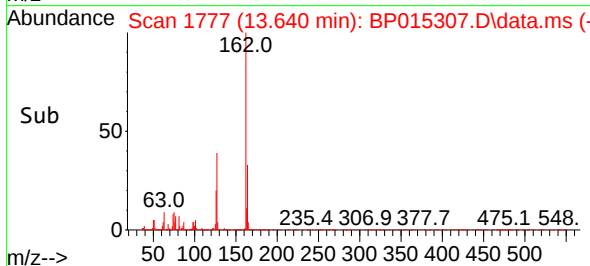
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



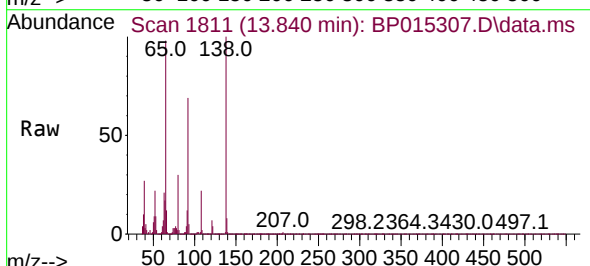
Tgt Ion:162 Resp: 129905
Ion Ratio Lower Upper
162 100
127 39.5 31.7 47.5
164 33.2 25.8 38.8

Manual Integrations
APPROVED

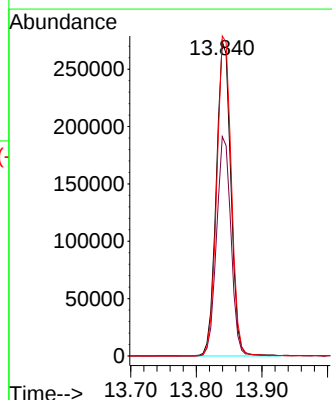
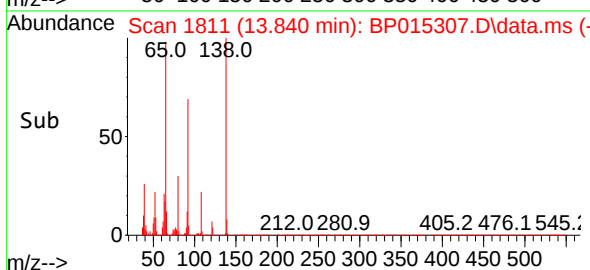
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

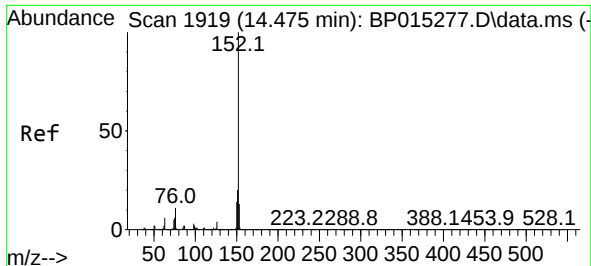


#48
2-Nitroaniline
Concen: 40.059 ng
RT: 13.840 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57



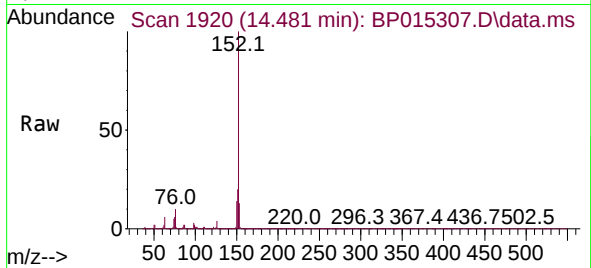
Tgt Ion: 65 Resp: 422843
Ion Ratio Lower Upper
65 100
92 69.8 56.5 84.7
138 101.8 85.7 128.5





#49
Acenaphthylene
Concen: 38.053 ng
RT: 14.481 min Scan# 1919
Delta R.T. 0.006 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

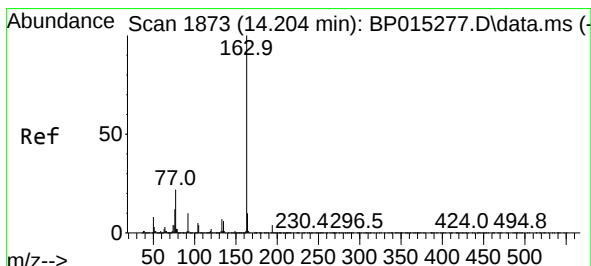
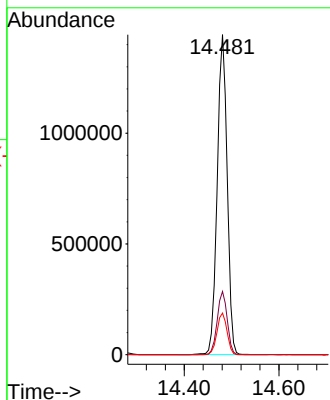
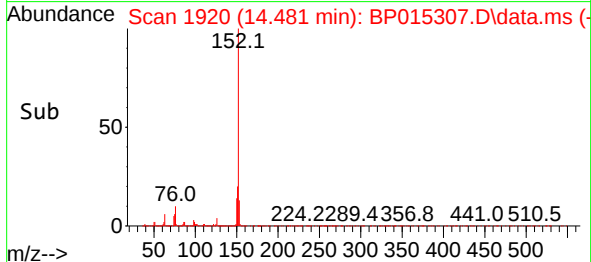
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



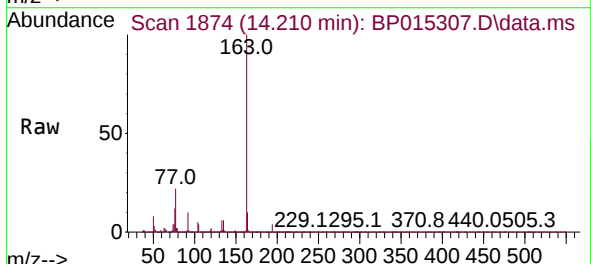
Tgt Ion:152 Resp: 210391
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 13.0 10.6 16.0

Manual Integrations
APPROVED

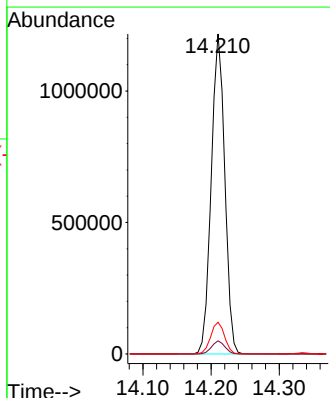
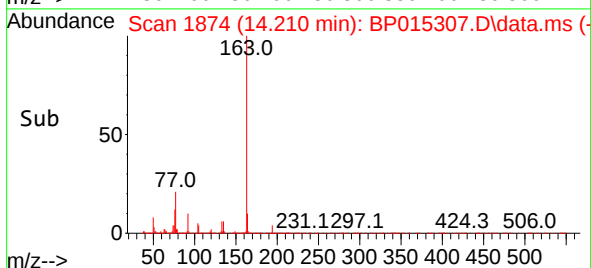
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

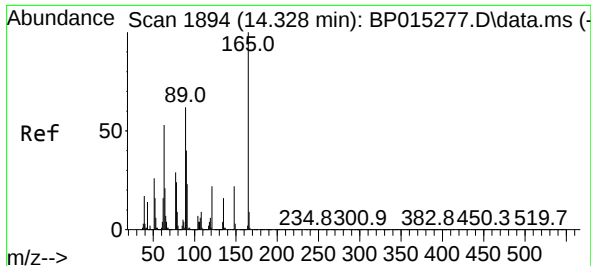


#50
Dimethylphthalate
Concen: 37.149 ng
RT: 14.210 min Scan# 1874
Delta R.T. 0.006 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57



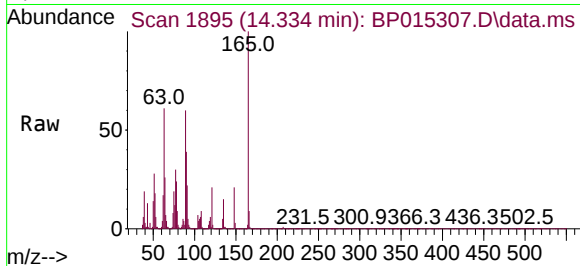
Tgt Ion:163 Resp: 1680171
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 9.9 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 38.605 ng
RT: 14.334 min Scan# 1895
Delta R.T. 0.006 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

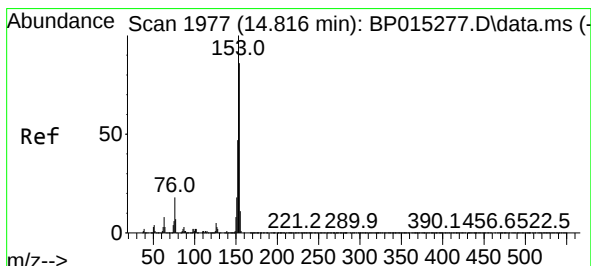
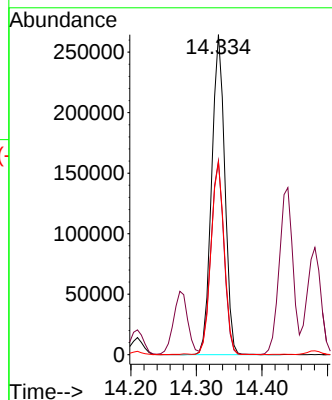
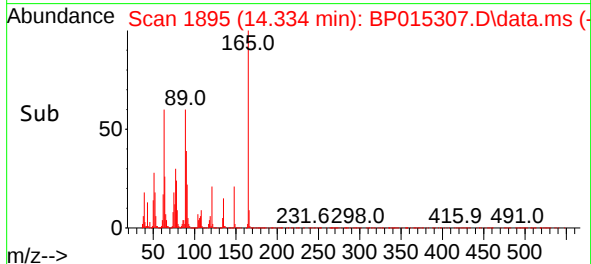
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:165 Resp: 368638
Ion Ratio Lower Upper
165 100
63 60.6 46.6 70.0
89 60.2 49.7 74.5

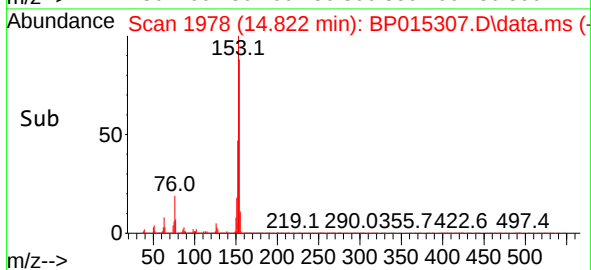
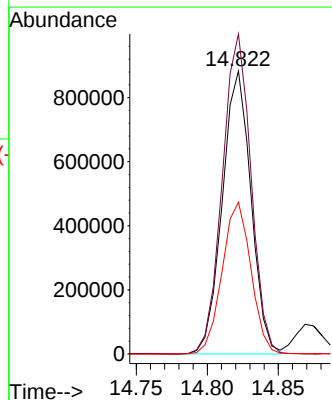
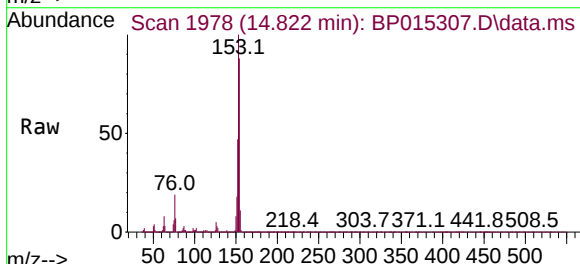
Manual Integrations
APPROVED

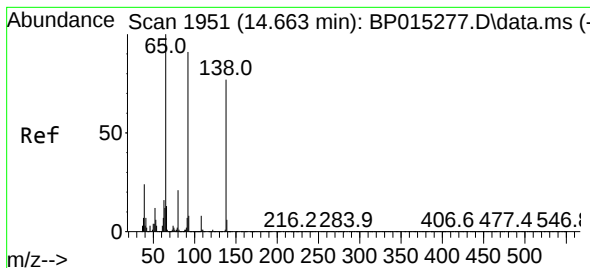
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#52
Acenaphthene
Concen: 37.670 ng
RT: 14.822 min Scan# 1978
Delta R.T. 0.006 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

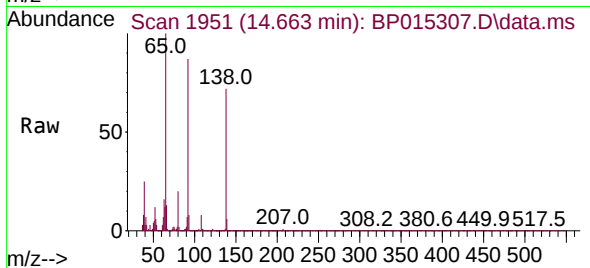
Tgt Ion:154 Resp: 1240472
Ion Ratio Lower Upper
154 100
153 113.1 92.8 139.2
152 53.6 44.0 66.0





#53
3-Nitroaniline
Concen: 38.312 ng
RT: 14.663 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

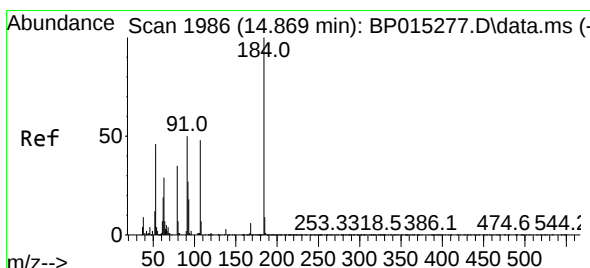
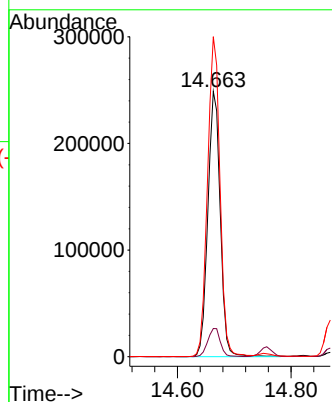
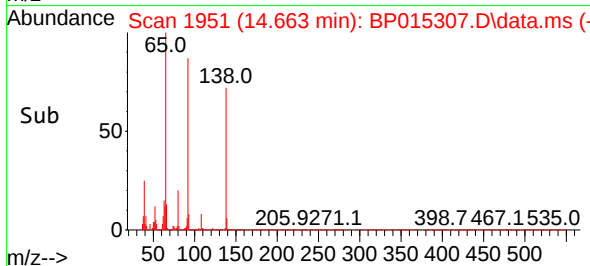
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



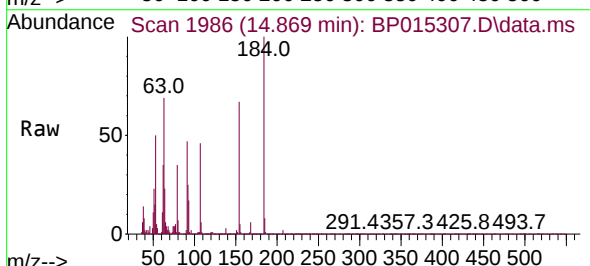
Tgt Ion:138 Resp: 373900
Ion Ratio Lower Upper
138 100
108 10.6 8.6 13.0
92 120.7 94.0 141.0

Manual Integrations
APPROVED

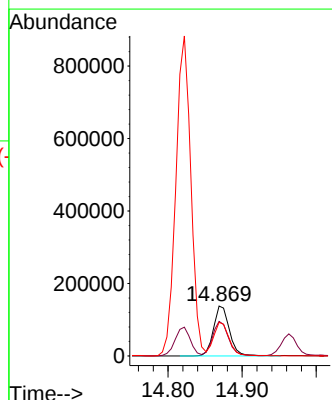
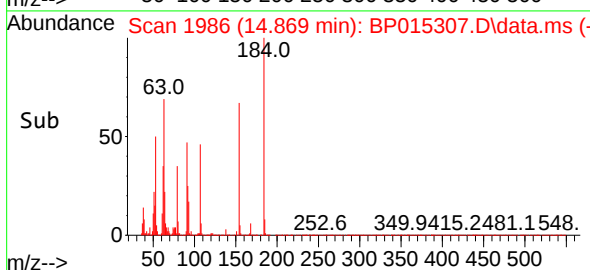
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

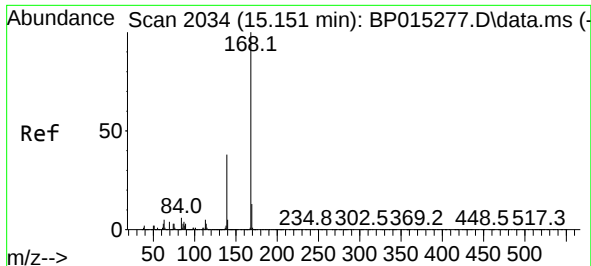


#54
2,4-Dinitrophenol
Concen: 35.079 ng
RT: 14.869 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57



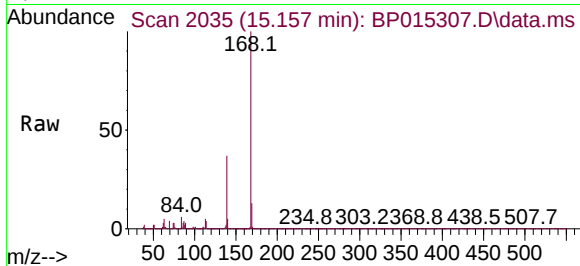
Tgt Ion:184 Resp: 205395
Ion Ratio Lower Upper
184 100
63 69.3 56.2 84.4
154 67.3 53.2 79.8





#55
Dibenzenofuran
Concen: 36.917 ng
RT: 15.157 min Scan# 2035
Delta R.T. 0.006 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

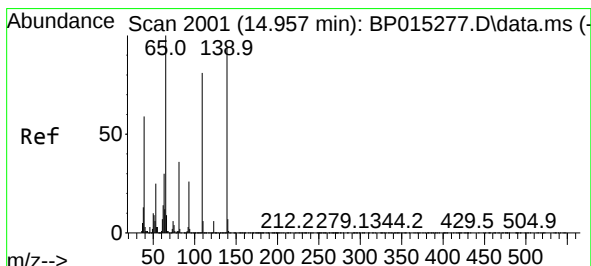
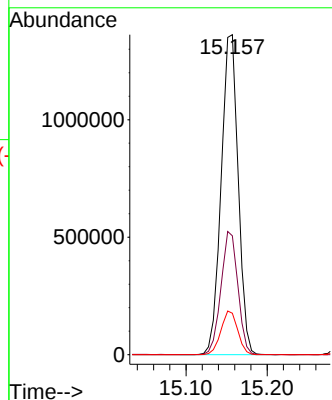
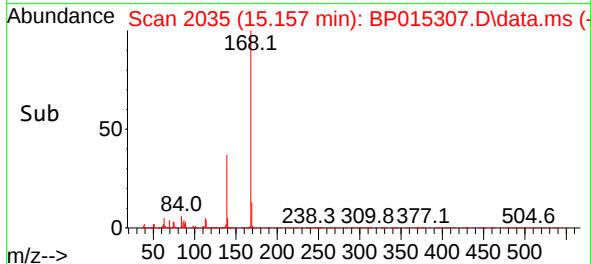
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 1988674
Ion Ratio Lower Upper
168 100
139 37.2 30.1 45.1
169 13.0 10.6 15.8

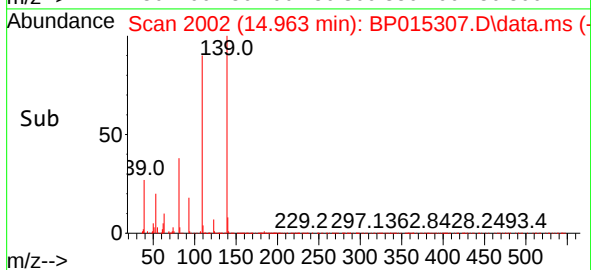
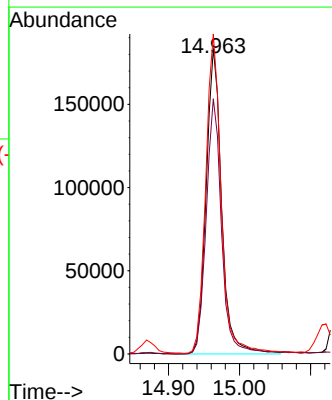
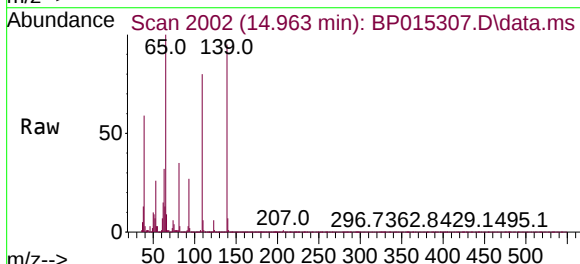
Manual Integrations
APPROVED

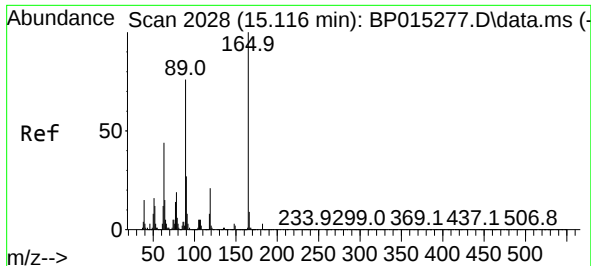
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#56
4-Nitrophenol
Concen: 34.397 ng
RT: 14.963 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

Tgt Ion:139 Resp: 277433
Ion Ratio Lower Upper
139 100
109 83.5 66.5 106.5
65 104.7 86.6 126.6





#57
2,4-Dinitrotoluene
Concen: 37.506 ng
RT: 15.122 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

Instrument :

BNA_P

ClientSampleId :

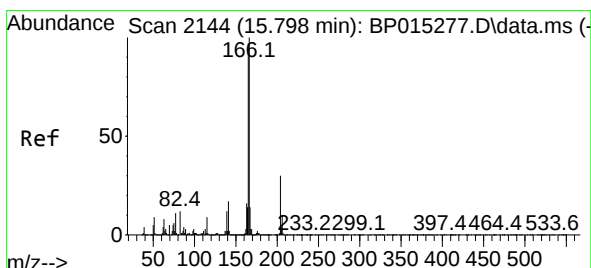
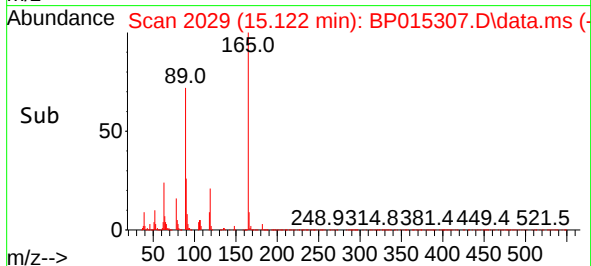
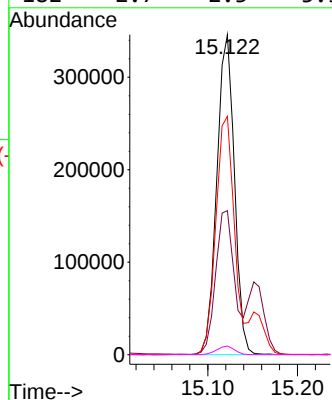
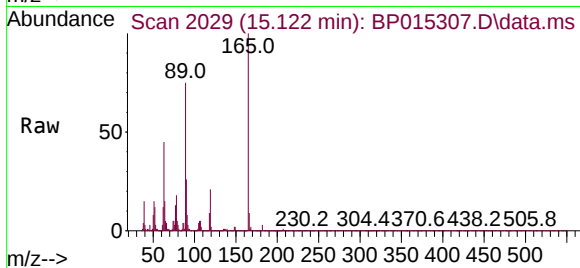
SSTDCCC040EC

Tgt Ion:165 Resp: 47091
Ion Ratio Lower Upper
165 100
63 45.0 35.7 53.5
89 74.5 60.8 91.2
182 2.7 2.3 3.5

Manual Integrations

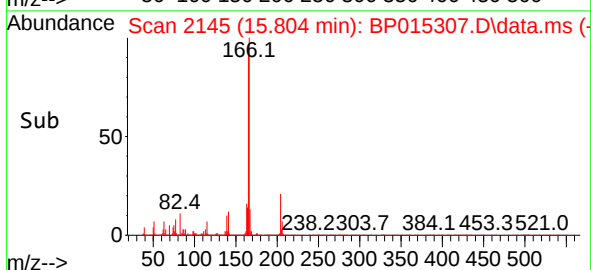
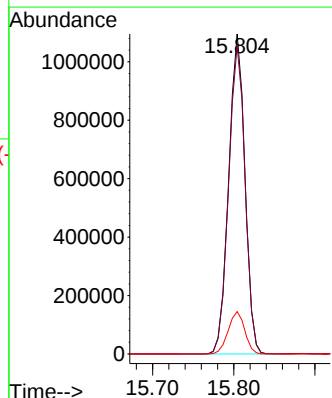
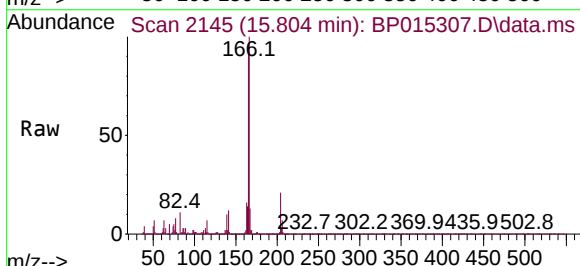
APPROVED

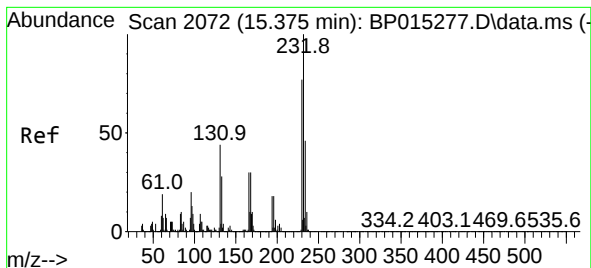
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#58
Fluorene
Concen: 36.598 ng
RT: 15.804 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

Tgt Ion:166 Resp: 1522697
Ion Ratio Lower Upper
166 100
165 96.3 77.5 116.3
167 13.2 10.9 16.3





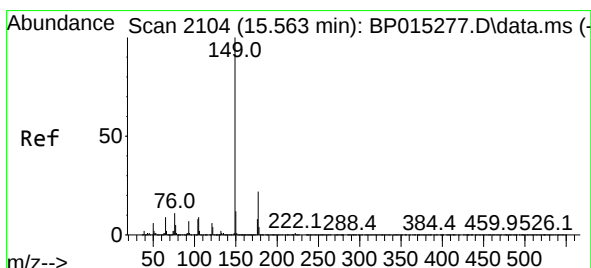
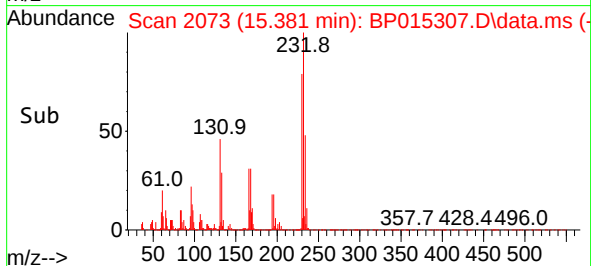
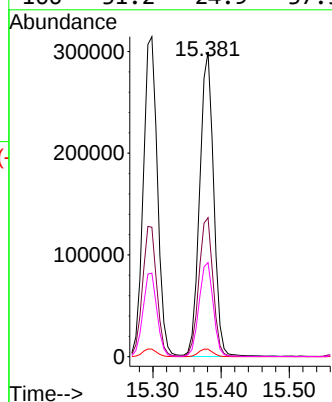
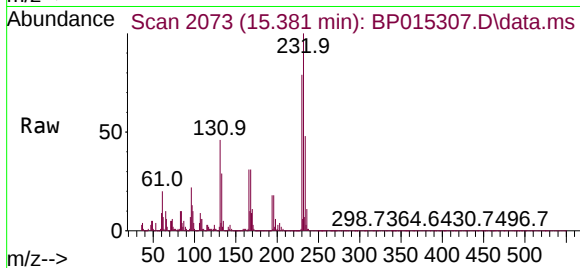
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.926 ng
RT: 15.381 min Scan# 2072
Delta R.T. 0.006 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:232 Resp: 427481
Ion Ratio Lower Upper
232 100
131 46.1 36.2 54.2
130 2.6 2.0 3.0
166 31.2 24.9 37.3

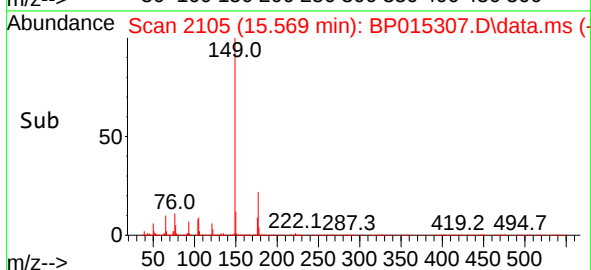
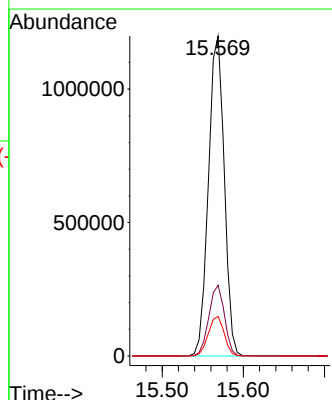
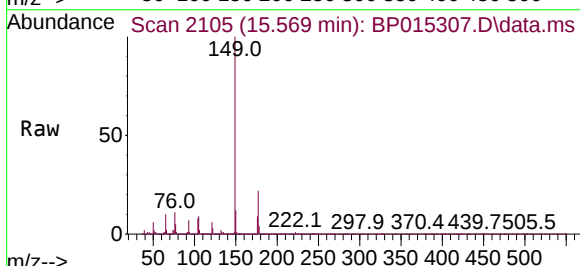
Manual Integrations
APPROVED

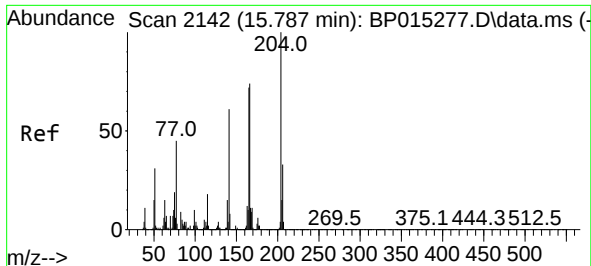
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#60
Diethylphthalate
Concen: 35.908 ng
RT: 15.569 min Scan# 2105
Delta R.T. 0.006 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

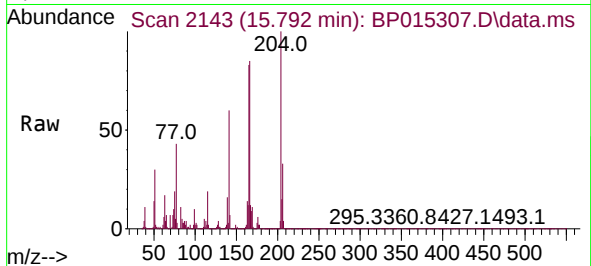
Tgt Ion:149 Resp: 1617833
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 12.3 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 37.031 ng
RT: 15.792 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

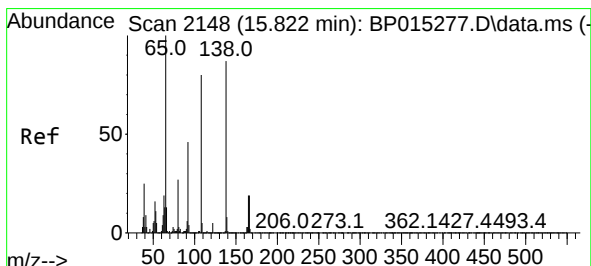
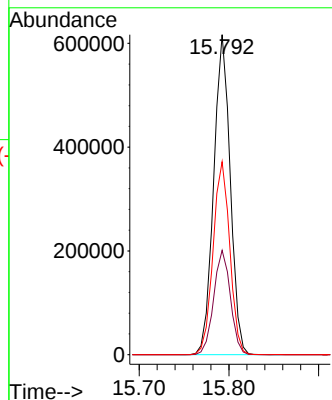
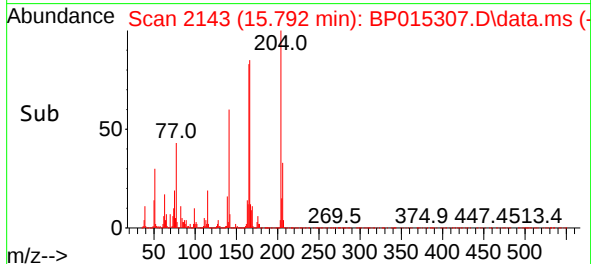
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



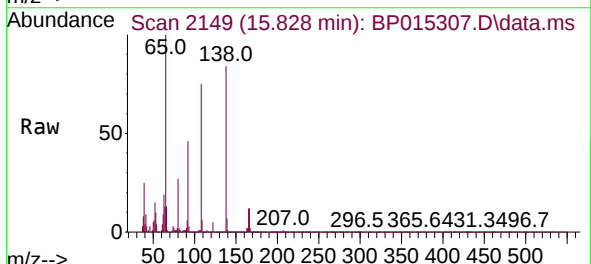
Tgt Ion: 204 Resp: 788870
Ion Ratio Lower Upper
204 100
206 32.6 26.4 39.6
141 60.3 49.0 73.4

Manual Integrations
APPROVED

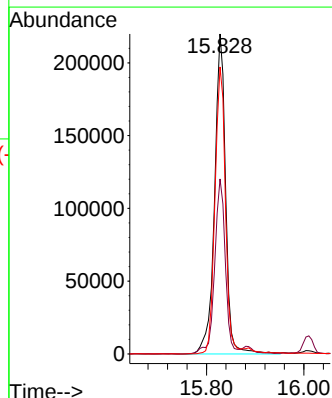
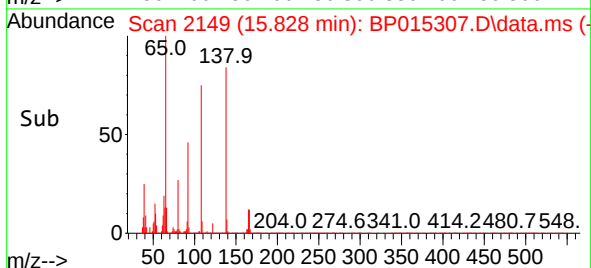
Reviewed By : Christian Giraldo 05/30/2023
Supervised By : Jagrut Upadhyay 05/31/2023

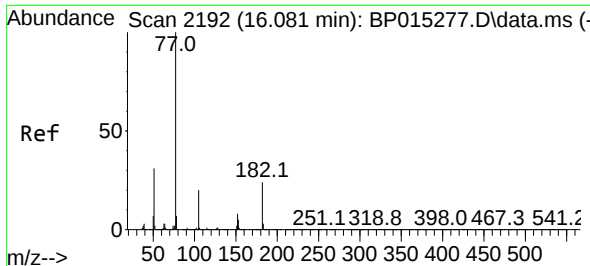


#62
4-Nitroaniline
Concen: 33.795 ng
RT: 15.828 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57



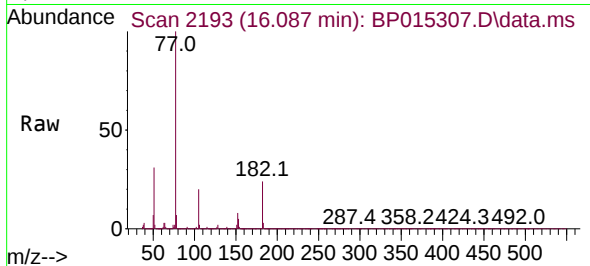
Tgt Ion: 138 Resp: 347123
Ion Ratio Lower Upper
138 100
92 54.7 33.1 73.1
108 89.7 71.0 111.0





#63
Azobenzene
Concen: 37.547 ng
RT: 16.087 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

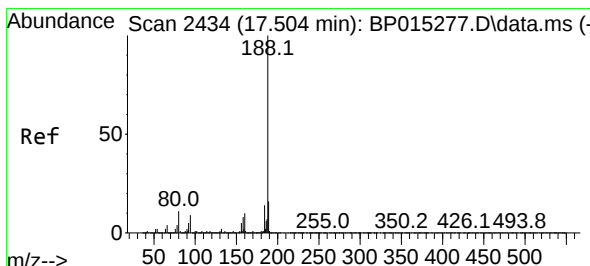
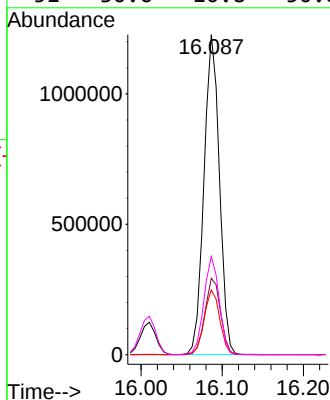
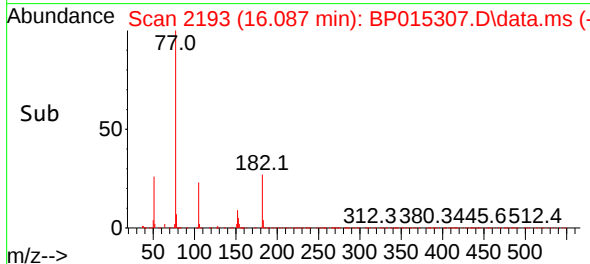
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



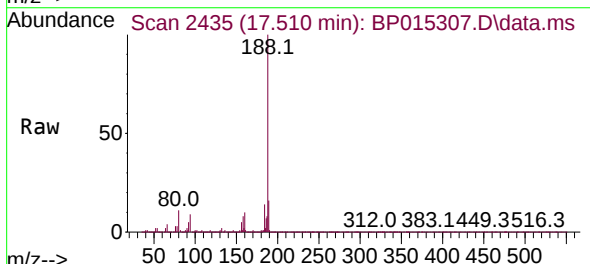
Tgt Ion: 77 Resp: 161380
Ion Ratio Lower Upper
77 100
182 23.9 3.9 43.9
105 20.3 0.3 40.3
51 30.6 10.8 50.8

Manual Integrations
APPROVED

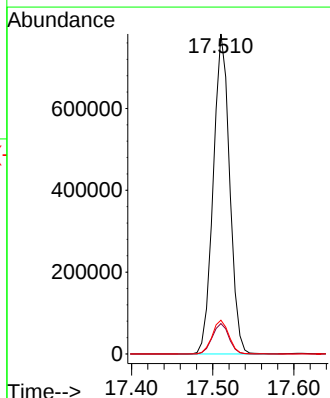
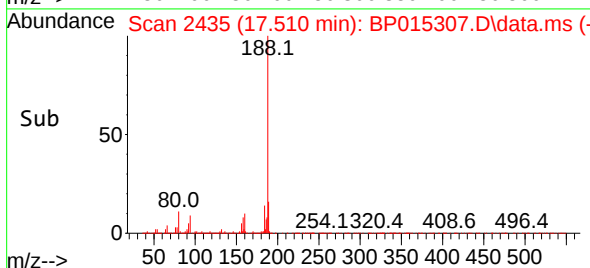
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

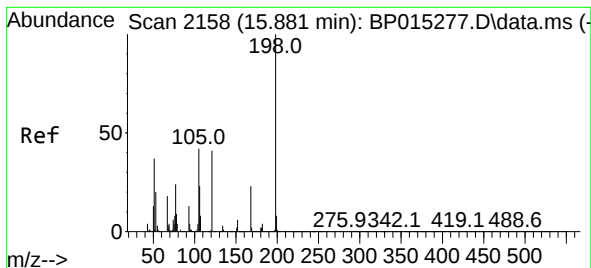


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.510 min Scan# 2435
Delta R.T. 0.006 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57



Tgt Ion:188 Resp: 1098761
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.0
80 10.6 8.6 13.0





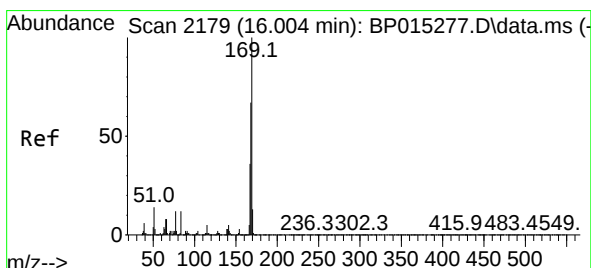
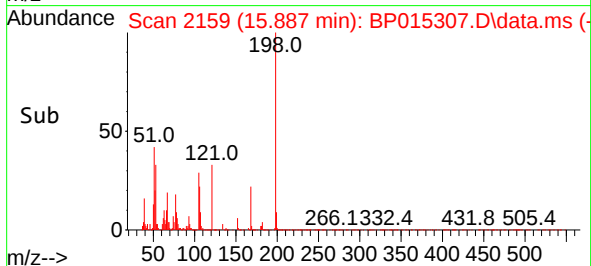
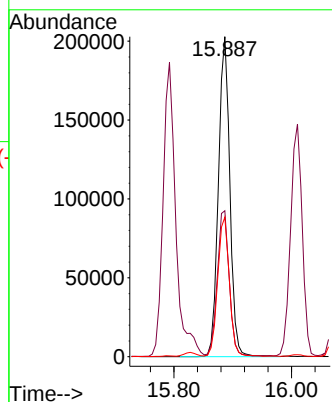
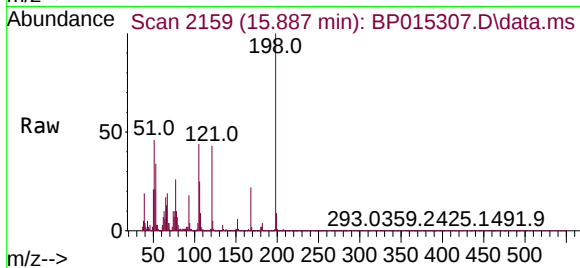
#65
4,6-Dinitro-2-methylphenol
Concen: 41.096 ng
RT: 15.887 min Scan# 2158
Delta R.T. 0.006 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 274264
Ion Ratio Lower Upper
198 100
51 45.6 25.4 65.4
105 43.6 23.3 63.3

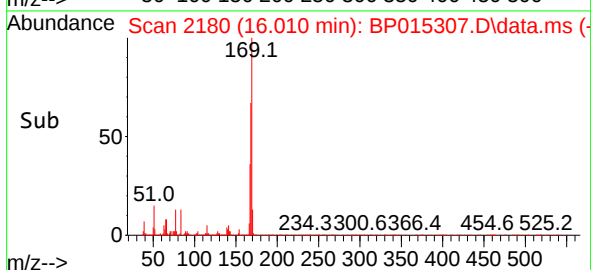
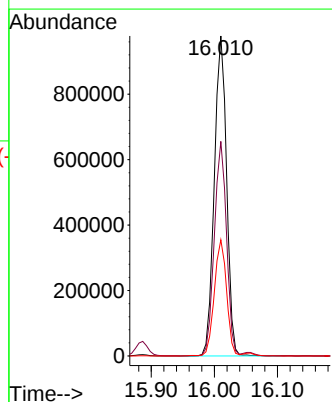
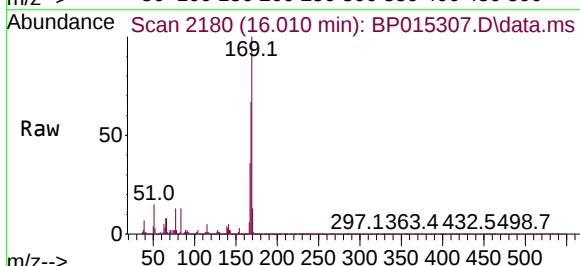
Manual Integrations
APPROVED

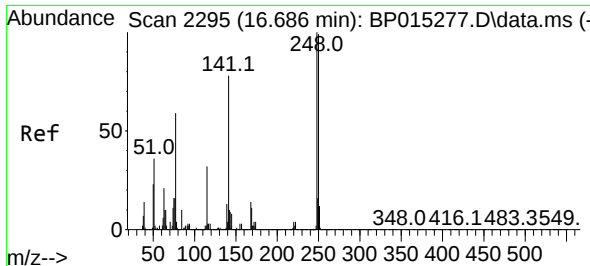
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#66
n-Nitrosodiphenylamine
Concen: 40.310 ng
RT: 16.010 min Scan# 2180
Delta R.T. 0.006 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

Tgt Ion:169 Resp: 1319782
Ion Ratio Lower Upper
169 100
168 67.1 53.4 80.2
167 36.3 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 40.251 ng
RT: 16.692 min Scan# 211
Delta R.T. 0.006 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

Instrument :

BNA_P

ClientSampleId :

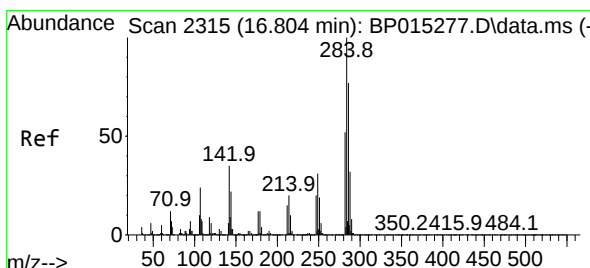
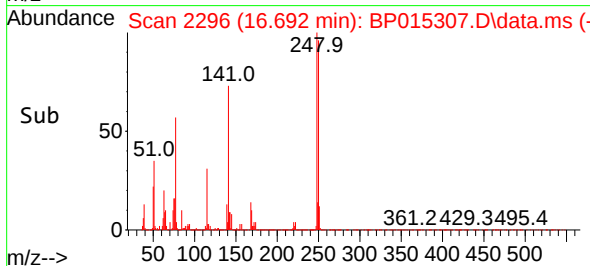
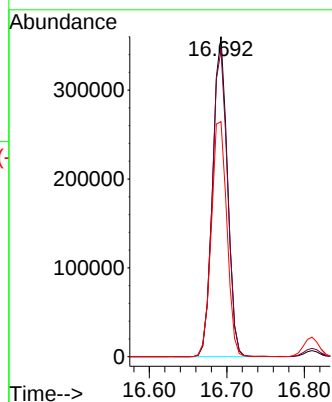
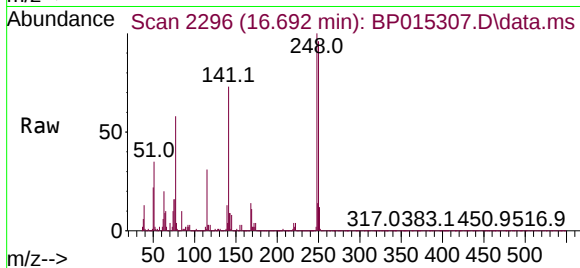
SSTDCCC040EC

Tgt Ion:248 Resp: 47820
Ion Ratio Lower Upper
248 100
250 95.8 79.0 118.4
141 73.4 62.4 93.6

Manual Integrations

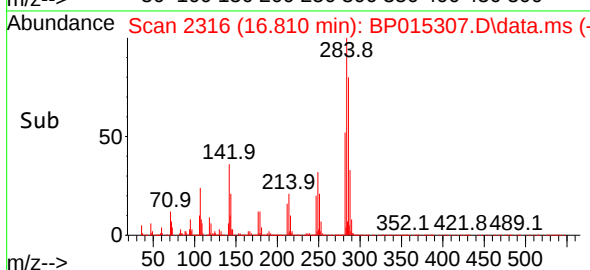
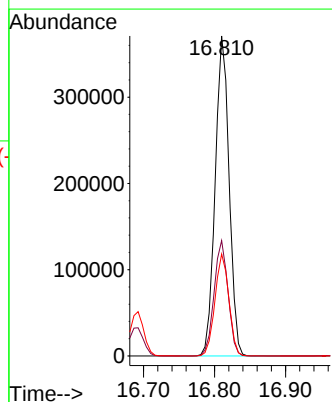
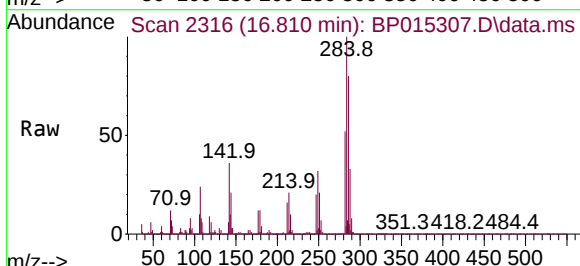
APPROVED

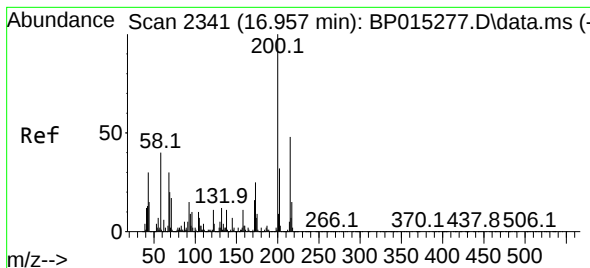
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#68
Hexachlorobenzene
Concen: 38.524 ng
RT: 16.810 min Scan# 2316
Delta R.T. 0.006 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

Tgt Ion:284 Resp: 504036
Ion Ratio Lower Upper
284 100
142 36.1 28.2 42.2
249 31.9 25.0 37.6





#69

Atrazine

Concen: 37.811 ng

RT: 16.963 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP015307.D

Acq: 26 May 2023 13:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:200 Resp: 39529

Ion Ratio Lower Upper

200 100

173 25.1 4.7 44.7

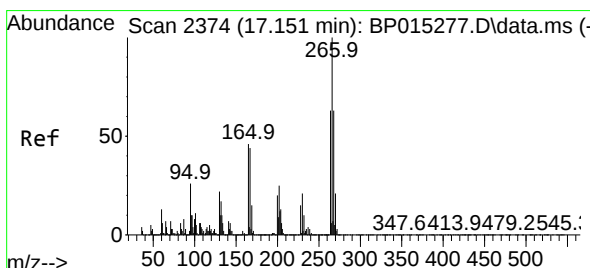
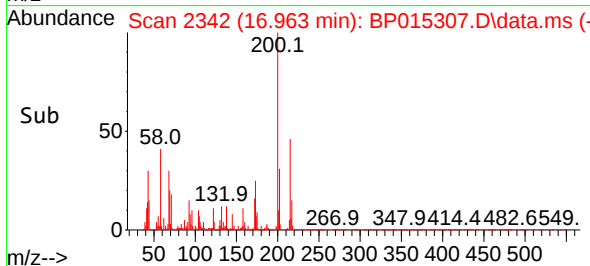
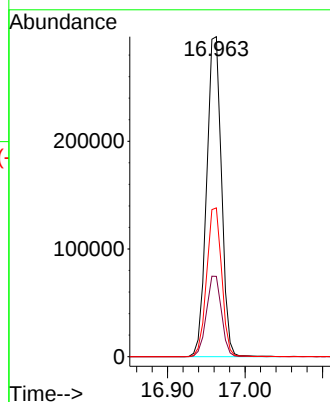
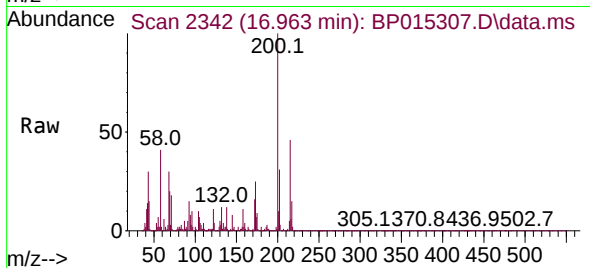
215 46.5 27.5 67.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/30/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#70

Pentachlorophenol

Concen: 38.756 ng

RT: 17.157 min Scan# 2375

Delta R.T. 0.006 min

Lab File: BP015307.D

Acq: 26 May 2023 13:57

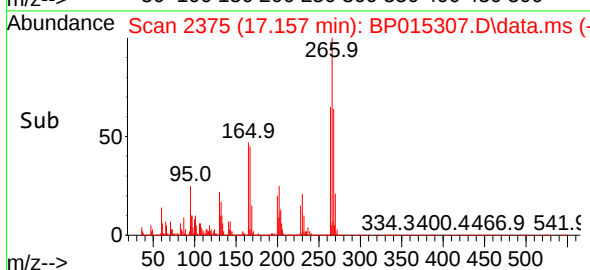
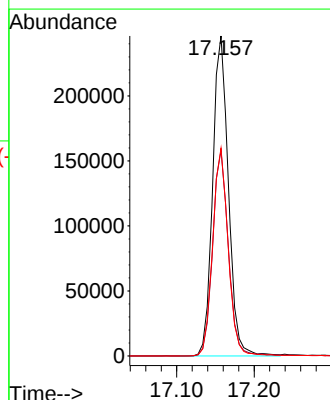
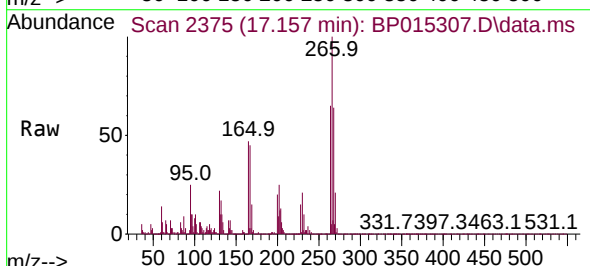
Tgt Ion:266 Resp: 347496

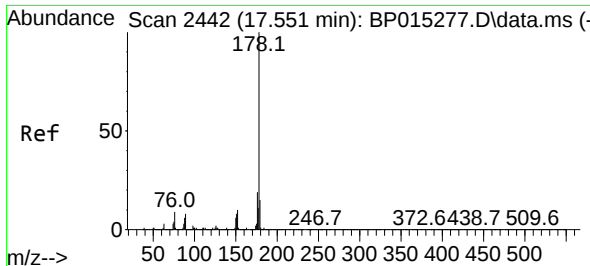
Ion Ratio Lower Upper

266 100

268 64.2 50.0 75.0

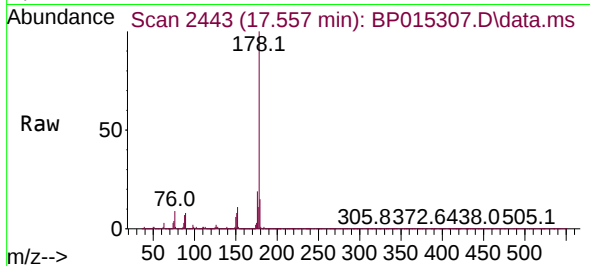
264 64.9 50.4 75.6





#71
Phenanthrene
Concen: 37.816 ng
RT: 17.557 min Scan# 2442
Delta R.T. 0.006 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

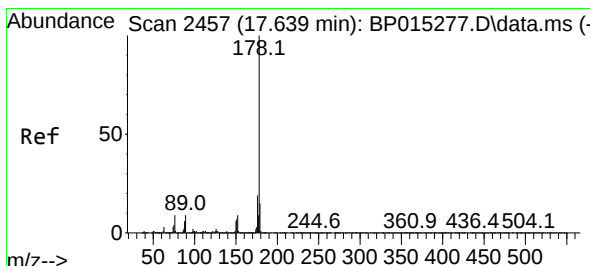
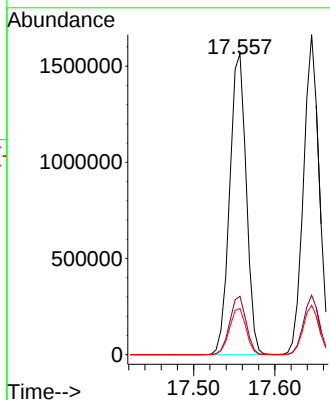
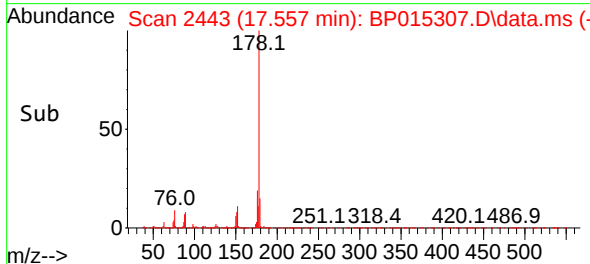
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



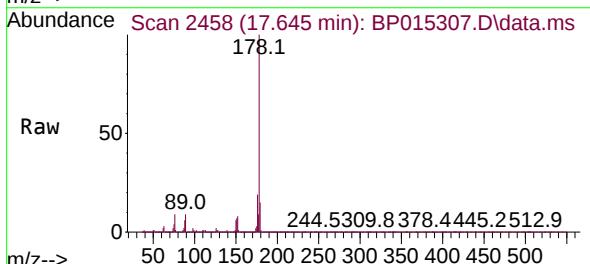
Tgt Ion:178 Resp: 2214539
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.3 12.3 18.5

Manual Integrations
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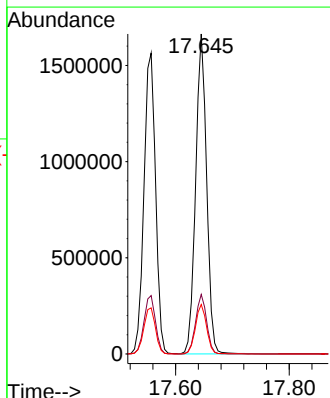
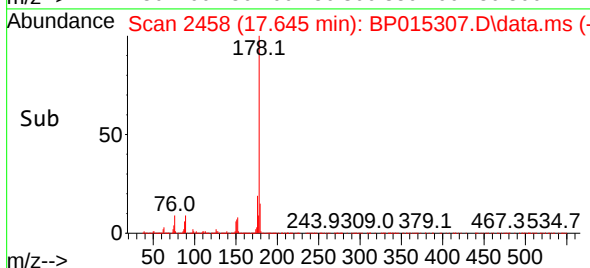
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

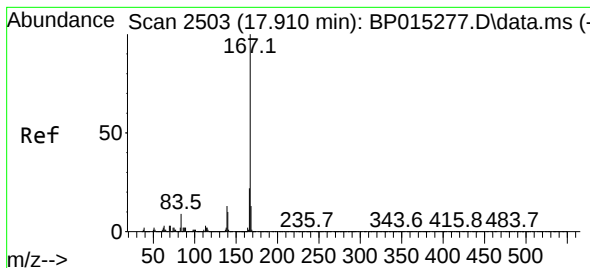


#72
Anthracene
Concen: 38.267 ng
RT: 17.645 min Scan# 2458
Delta R.T. 0.006 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57



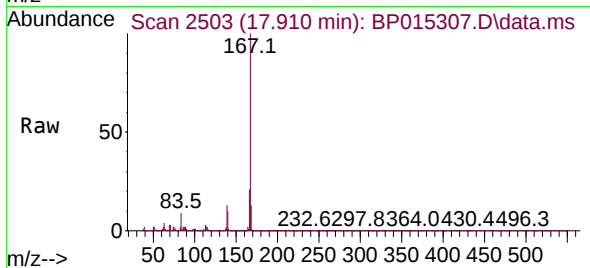
Tgt Ion:178 Resp: 2244307
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.5 12.2 18.4





#73
 Carbazole
 Concen: 36.887 ng
 RT: 17.910 min Scan# 2503
 Delta R.T. 0.000 min
 Lab File: BP015307.D
 Acq: 26 May 2023 13:57

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

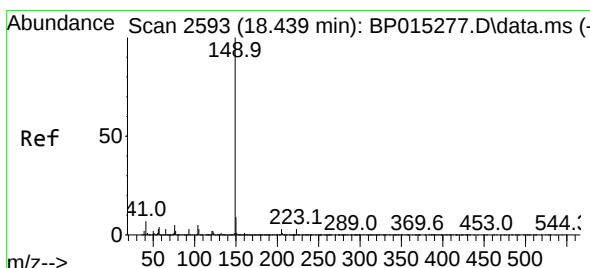
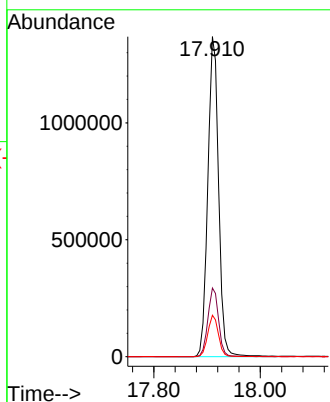
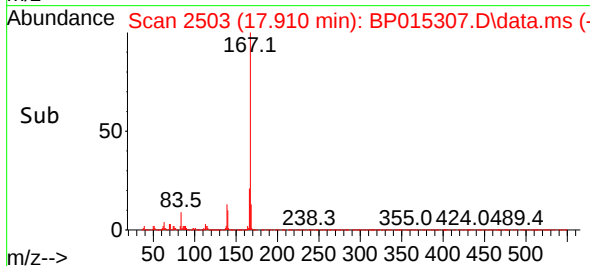


Tgt Ion:167 Resp: 1915690

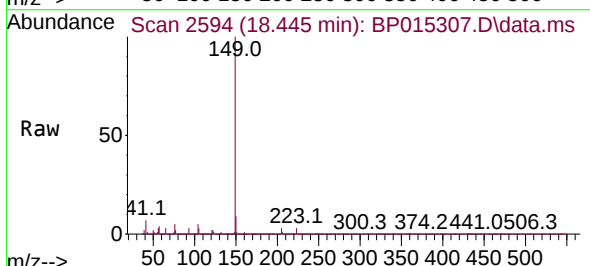
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	13.0	10.2	15.2

Manual Integrations
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Reviewed By :Christian Giraldo 05/30/2023
 Supervised By :Jagrut Upadhyay 05/31/2023

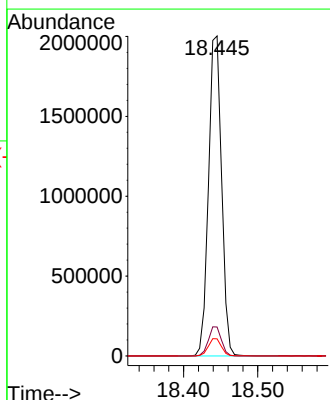
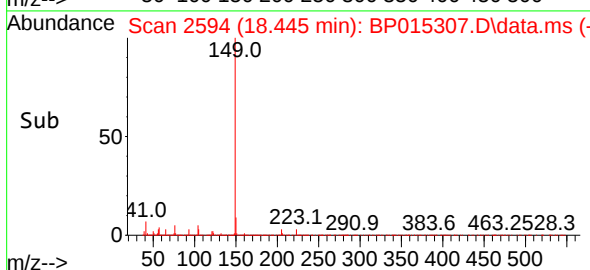


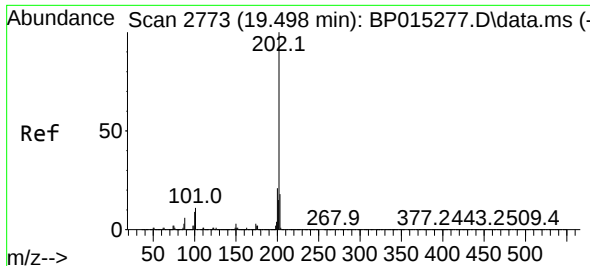
#74
 Di-n-butylphthalate
 Concen: 36.708 ng
 RT: 18.445 min Scan# 2594
 Delta R.T. 0.006 min
 Lab File: BP015307.D
 Acq: 26 May 2023 13:57



Tgt Ion:149 Resp: 2448235

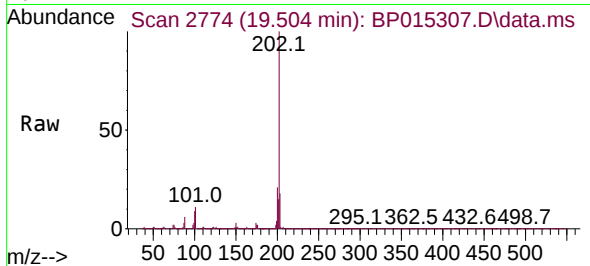
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	5.3	4.4	6.6





#75
Fluoranthene
Concen: 34.011 ng
RT: 19.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

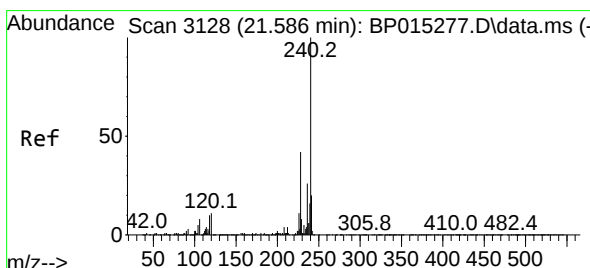
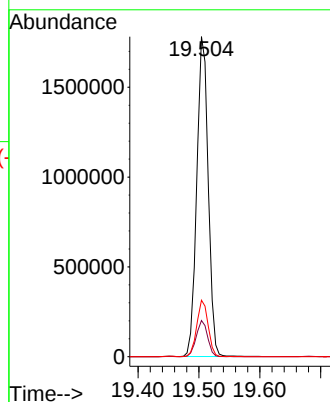
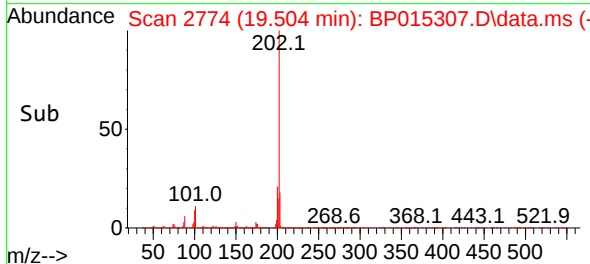
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 232672
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.4
203 17.7 0.0 37.6

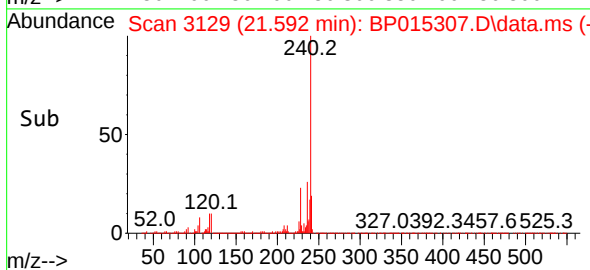
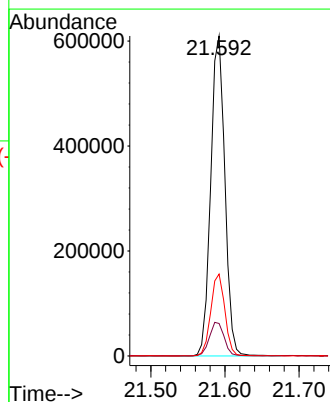
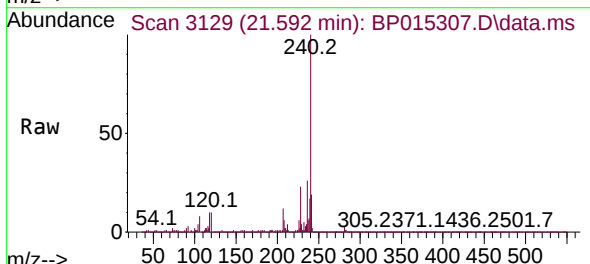
Manual Integrations
APPROVED

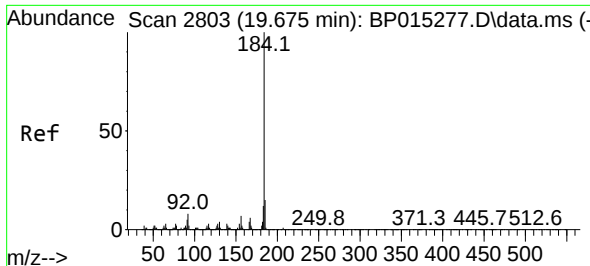
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.592 min Scan# 3129
Delta R.T. 0.006 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

Tgt Ion:240 Resp: 808568
Ion Ratio Lower Upper
240 100
120 10.2 8.8 13.2
236 25.6 20.5 30.7





#77
Benzidine
Concen: 41.433 ng
RT: 19.680 min Scan# 2804
Delta R.T. 0.006 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

Instrument :

BNP_P

ClientSampleId :

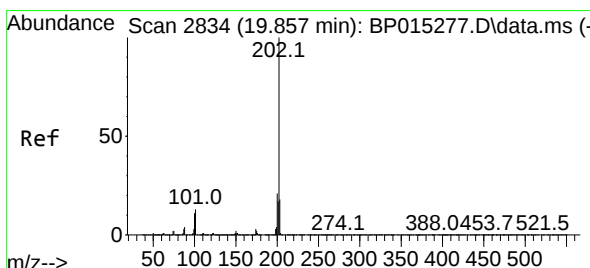
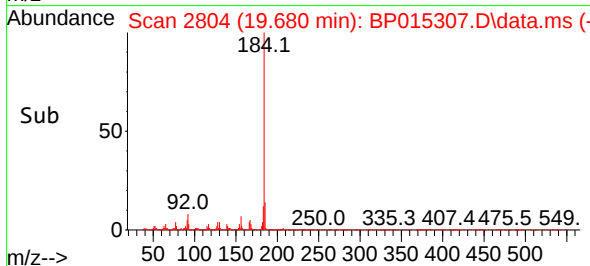
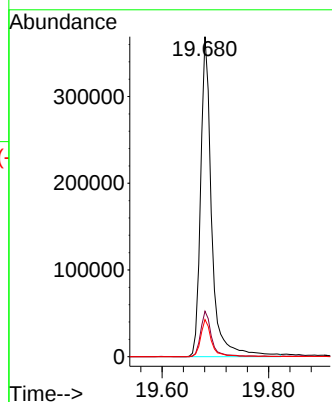
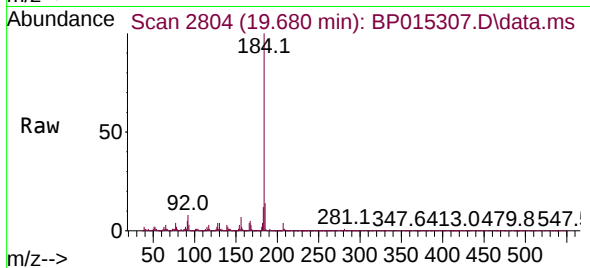
SSTDCCC040EC

Tgt Ion:184 Resp: 530500
Ion Ratio Lower Upper
184 100
185 14.2 11.6 17.4
183 11.6 9.4 14.0

Manual Integrations

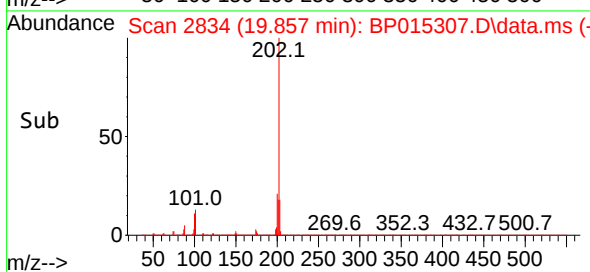
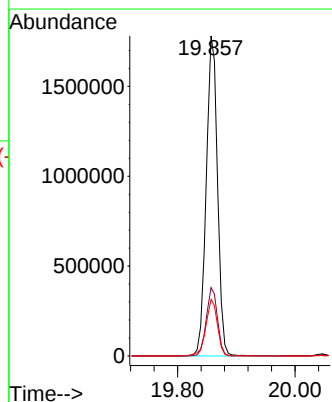
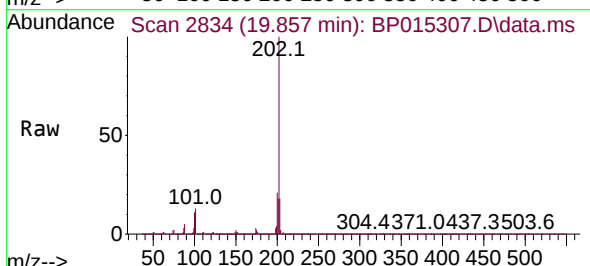
APPROVED

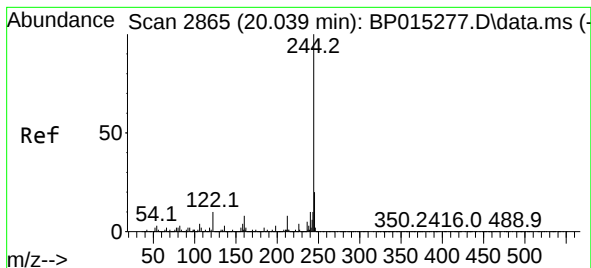
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#78
Pyrene
Concen: 41.050 ng
RT: 19.857 min Scan# 2834
Delta R.T. 0.000 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

Tgt Ion:202 Resp: 2374858
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 17.6 14.2 21.2





#79

Terphenyl-d14

Concen: 80.175 ng

RT: 20.045 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP015307.D

Acq: 26 May 2023 13:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

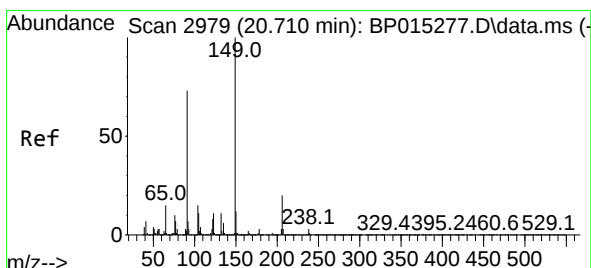
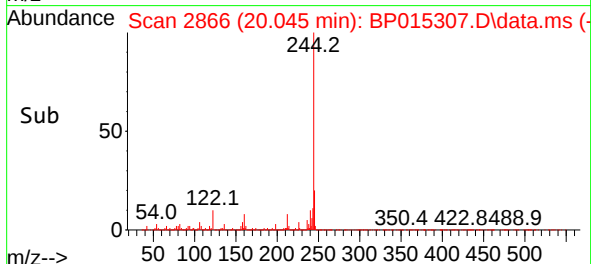
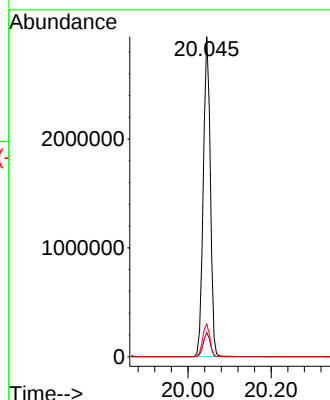
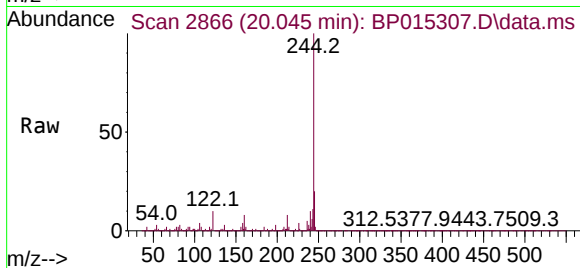
Tgt Ion:244 Resp: 344647

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	10.1	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#80

Butylbenzylphthalate

Concen: 39.434 ng

RT: 20.716 min Scan# 2980

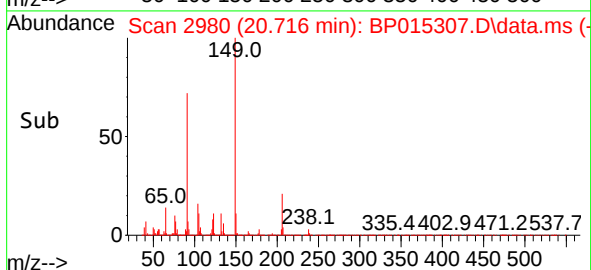
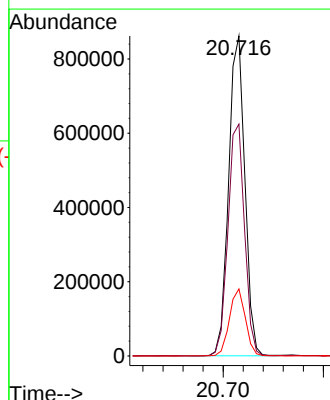
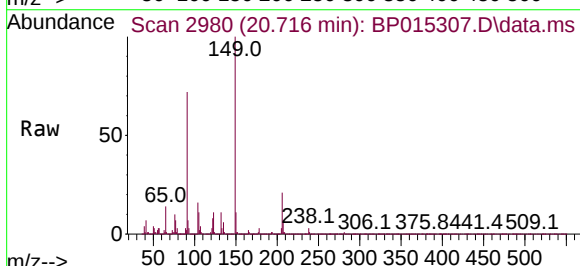
Delta R.T. 0.006 min

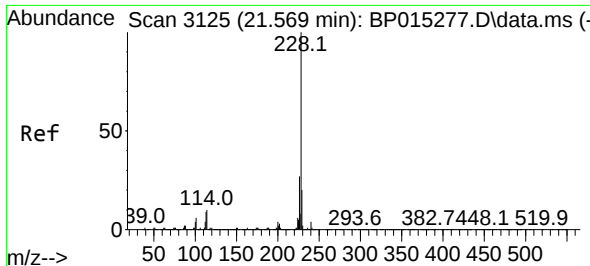
Lab File: BP015307.D

Acq: 26 May 2023 13:57

Tgt Ion:149 Resp: 966801

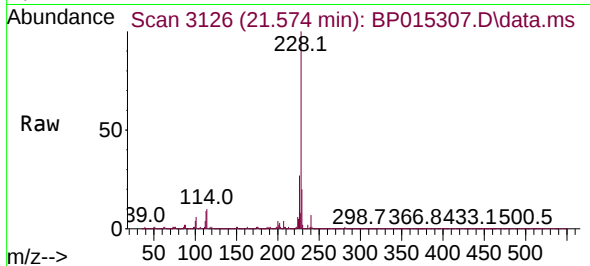
Ion	Ratio	Lower	Upper
149	100		
91	72.5	58.2	87.2
206	21.0	16.2	24.4





#81
Benzo(a)anthracene
Concen: 37.942 ng
RT: 21.574 min Scan# 3112
Delta R.T. 0.006 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

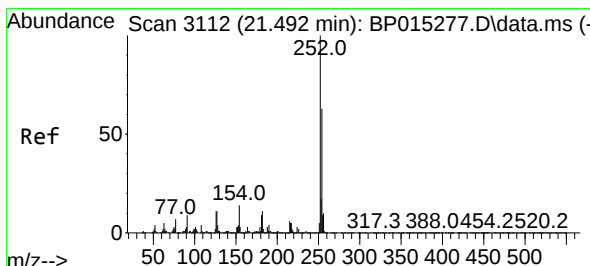
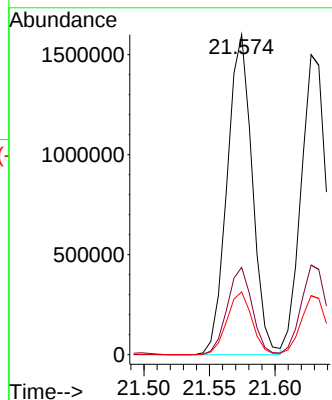
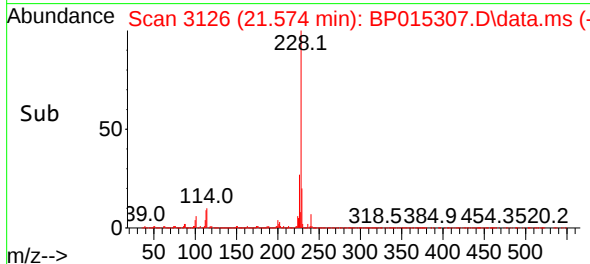
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 2131592
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 19.6 15.8 23.8

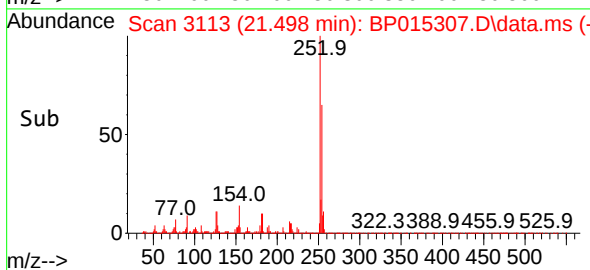
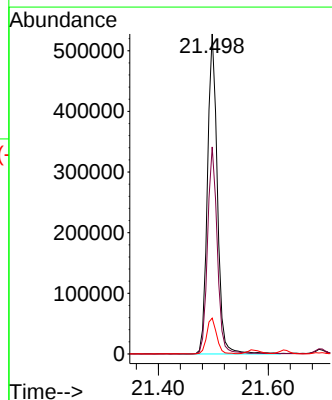
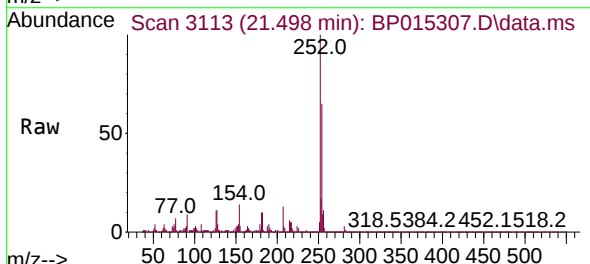
Manual Integrations
APPROVED

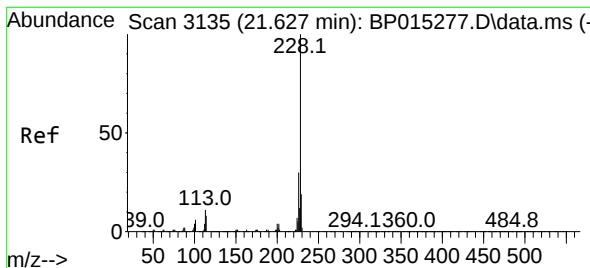
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#82
3,3'-Dichlorobenzidine
Concen: 37.775 ng
RT: 21.498 min Scan# 3113
Delta R.T. 0.006 min
Lab File: BP015307.D
Acq: 26 May 2023 13:57

Tgt Ion:252 Resp: 655489
Ion Ratio Lower Upper
252 100
254 64.7 50.7 76.1
126 11.2 8.7 13.1





#83

Chrysene

Concen: 37.202 ng

RT: 21.627 min Scan# 3135

Delta R.T. 0.000 min

Lab File: BP015307.D

Acq: 26 May 2023 13:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

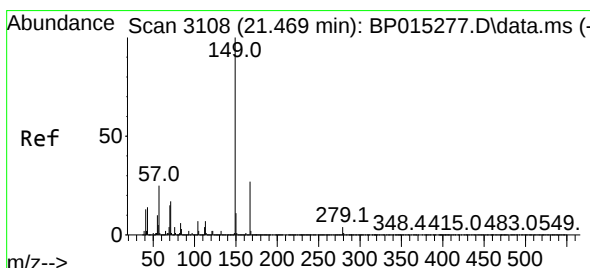
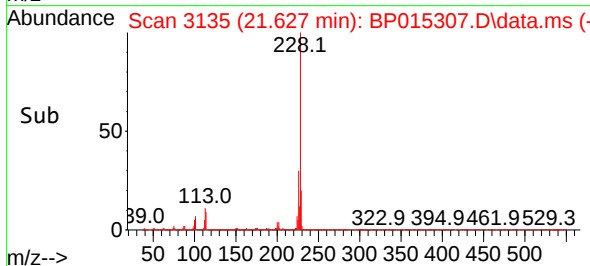
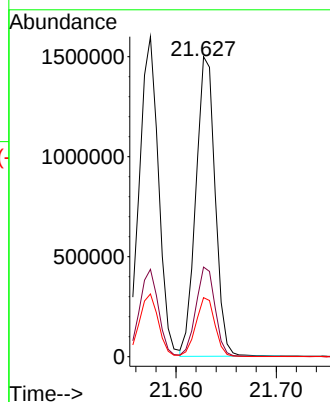
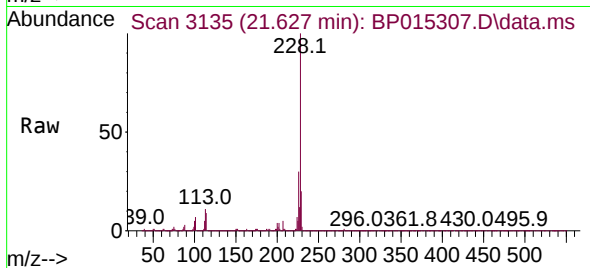
Tgt Ion:228 Resp: 2004089

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.8	35.6
229	19.7	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.198 ng

RT: 21.469 min Scan# 3108

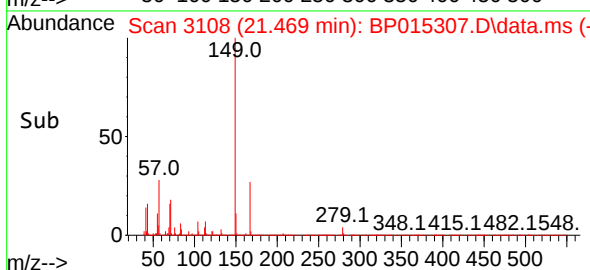
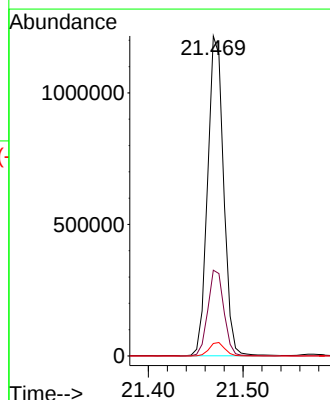
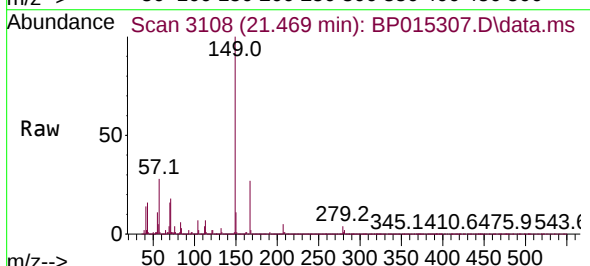
Delta R.T. 0.000 min

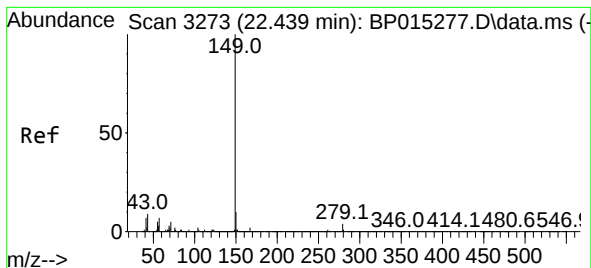
Lab File: BP015307.D

Acq: 26 May 2023 13:57

Tgt Ion:149 Resp: 1415385

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.6	32.4
279	3.9	3.5	5.3





#85

Di-n-octyl phthalate

Concen: 38.422 ng

RT: 22.445 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP015307.D

Acq: 26 May 2023 13:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 234699

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

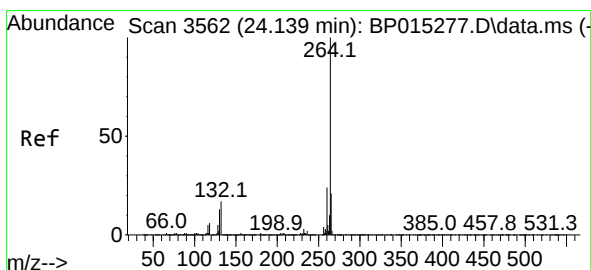
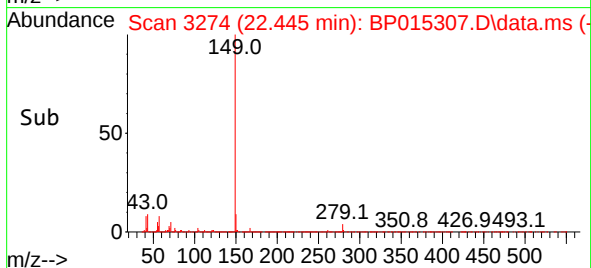
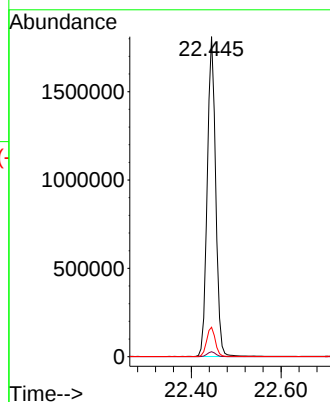
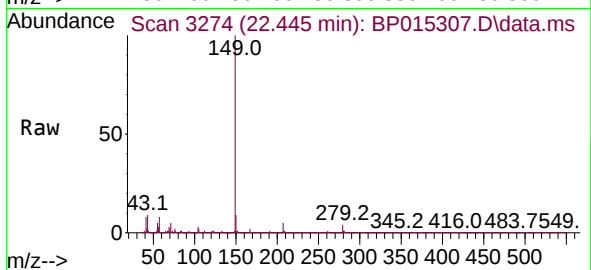
43 9.5 7.3 10.9

Manual Integrations

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Reviewed By :Christian Giraldo 05/30/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.145 min Scan# 3563

Delta R.T. 0.006 min

Lab File: BP015307.D

Acq: 26 May 2023 13:57

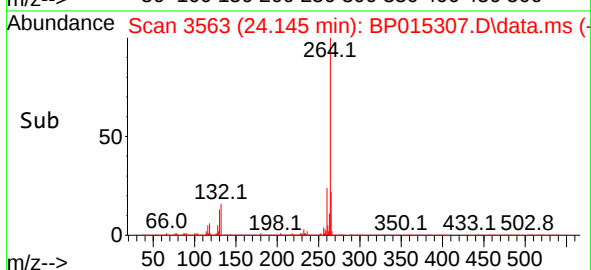
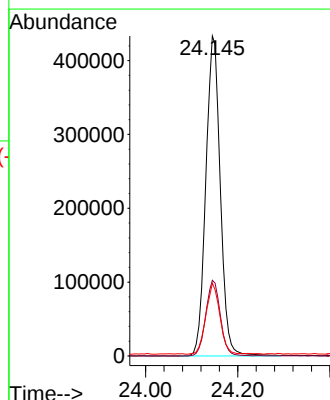
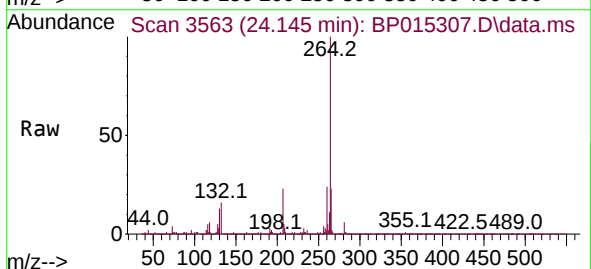
Tgt Ion:264 Resp: 949838

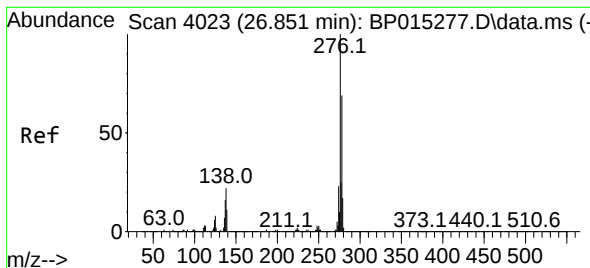
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.6

265 22.7 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.543 ng

RT: 26.857 min Scan# 4023

Delta R.T. 0.006 min

Lab File: BP015307.D

Acq: 26 May 2023 13:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 265350

Ion Ratio Lower Upper

276 100

138 24.2 19.0 28.6

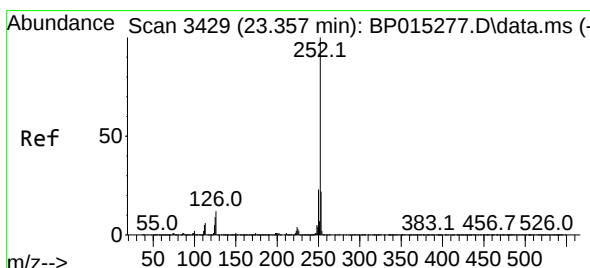
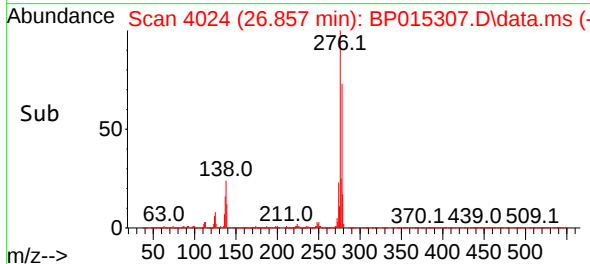
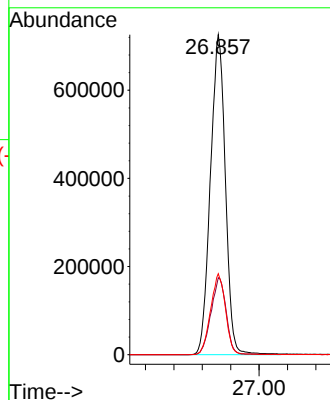
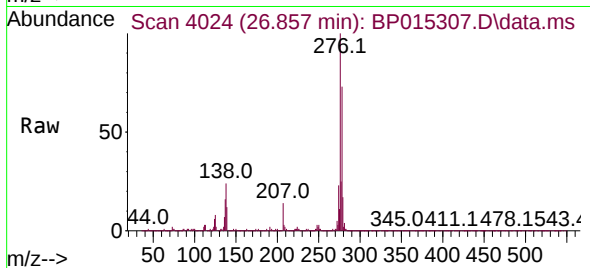
277 25.1 20.2 30.2

Manual Integrations

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Reviewed By :Christian Giraldo 05/30/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#88

Benzo(b)fluoranthene

Concen: 37.150 ng

RT: 23.363 min Scan# 3430

Delta R.T. 0.006 min

Lab File: BP015307.D

Acq: 26 May 2023 13:57

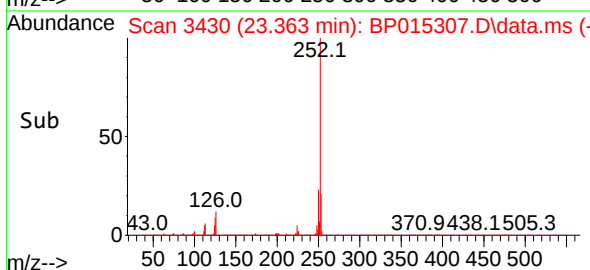
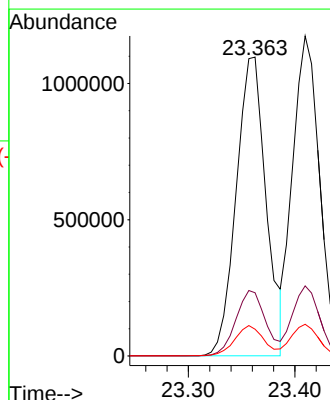
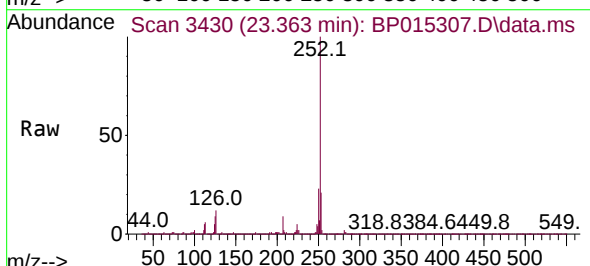
Tgt Ion:252 Resp: 2145411

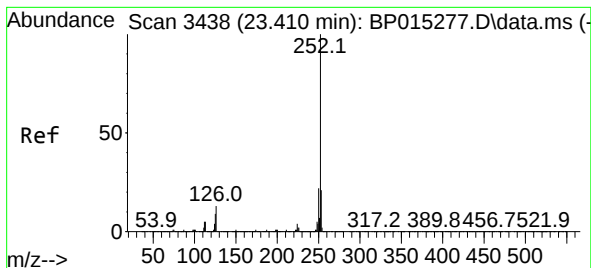
Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.2

125 9.0 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 35.673 ng

RT: 23.410 min Scan# 3438

Delta R.T. 0.000 min

Lab File: BP015307.D

Acq: 26 May 2023 13:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:252 Resp: 2074530

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.4

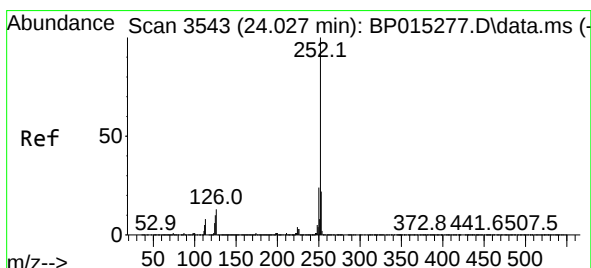
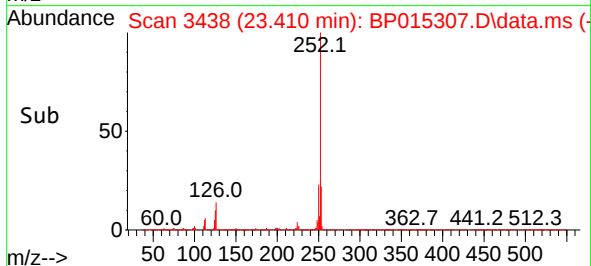
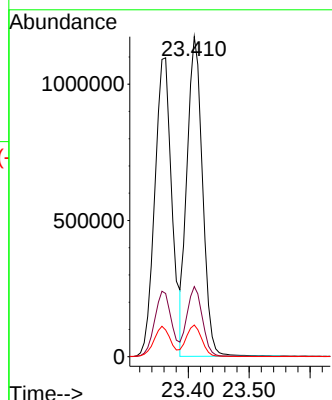
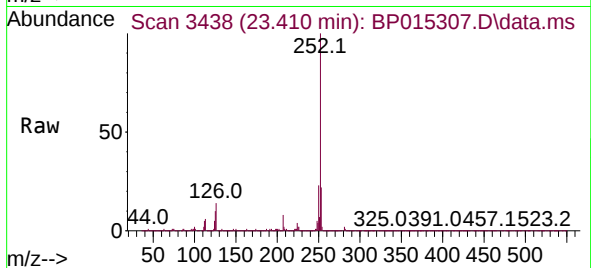
125 9.9 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/30/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#90

Benzo(a)pyrene

Concen: 37.537 ng

RT: 24.033 min Scan# 3544

Delta R.T. 0.006 min

Lab File: BP015307.D

Acq: 26 May 2023 13:57

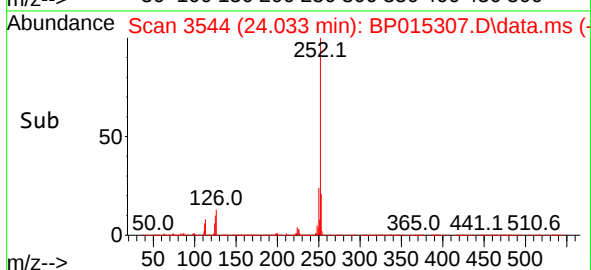
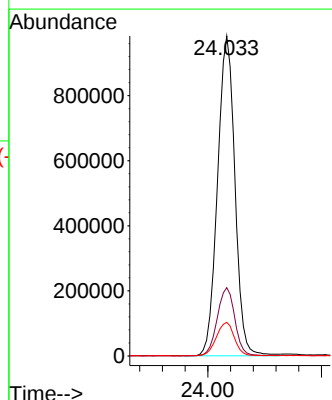
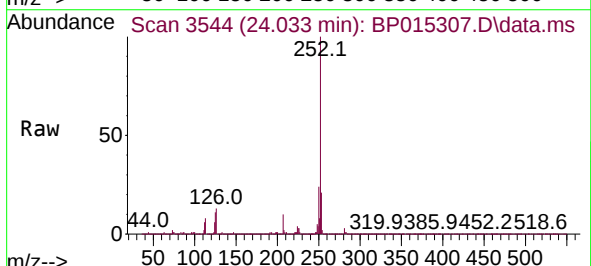
Tgt Ion:252 Resp: 2092929

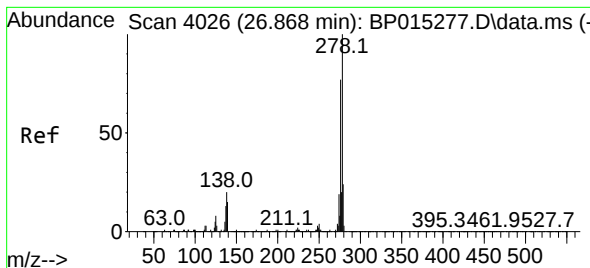
Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.2

125 10.5 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 38.788 ng

RT: 26.874 min Scan# 4026

Delta R.T. 0.006 min

Lab File: BP015307.D

Acq: 26 May 2023 13:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 219297

Ion Ratio Lower Upper

278 100

139 15.4 12.3 18.5

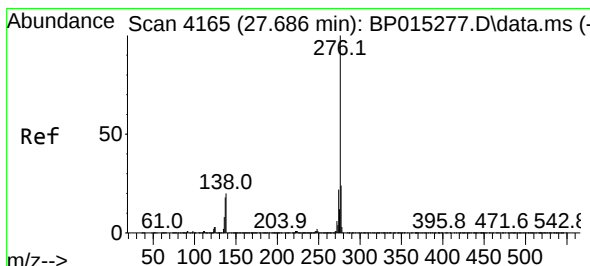
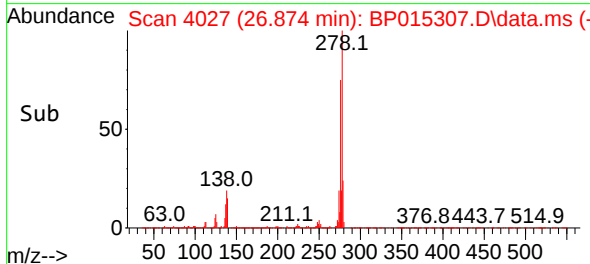
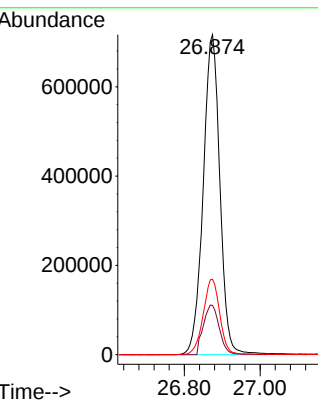
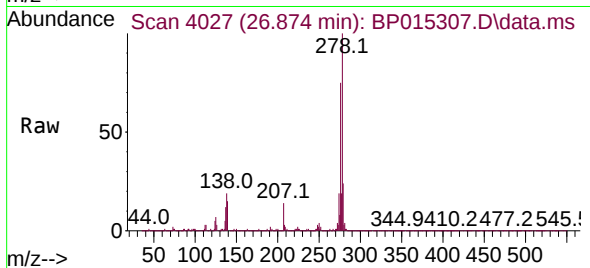
279 23.6 19.3 28.9

Manual Integrations

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Reviewed By :Christian Giraldo 05/30/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#92

Benzo(g,h,i)perylene

Concen: 38.632 ng

RT: 27.692 min Scan# 4166

Delta R.T. 0.006 min

Lab File: BP015307.D

Acq: 26 May 2023 13:57

Tgt Ion:276 Resp: 2219338

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 20.2 16.2 24.2

