

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052623\
 Data File : BP015309.D
 Acq On : 26 May 2023 15:04
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: May 26 15:38:19 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.104	152	199245	20.000	ng	0.00
21) Naphthalene-d8	10.934	136	733904	20.000	ng	0.00
39) Acenaphthene-d10	14.751	164	427944	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	916148	20.000	ng	0.00
76) Chrysene-d12	21.580	240	854570	20.000	ng	0.00
86) Perylene-d12	24.133	264	1026829	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	924720	76.906	ng	0.00
7) Phenol-d6	7.263	99	1179813	74.872	ng	0.00
23) Nitrobenzene-d5	9.287	82	1164507	77.474	ng	0.00
42) 2,4,6-Tribromophenol	16.239	330	444363	76.410	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	2470124	77.493	ng	0.00
79) Terphenyl-d14	20.039	244	3391383	74.646	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.452	88	204733	38.442	ng	97
3) Pyridine	3.875	79	545997	40.116	ng	99
4) n-Nitrosodimethylamine	3.781	42	255300	40.192	ng	96
6) Aniline	7.428	93	743398	37.326	ng	99
8) 2-Chlorophenol	7.663	128	468775	37.308	ng	96
9) Benzaldehyde	7.240	77	284611	36.909	ng	98
10) Phenol	7.287	94	584350	37.028	ng	97
11) bis(2-Chloroethyl)ether	7.522	93	499492	37.761	ng	97
12) 1,3-Dichlorobenzene	7.992	146	518902	37.113	ng	98
13) 1,4-Dichlorobenzene	8.145	146	523034	37.164	ng	99
14) 1,2-Dichlorobenzene	8.463	146	497792	37.072	ng	99
15) Benzyl Alcohol	8.351	79	423189	38.477	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.645	45	662117m	38.818	ng	
17) 2-Methylphenol	8.551	107	420501	37.442	ng	96
18) Hexachloroethane	9.198	117	201463	37.982	ng	95
19) n-Nitroso-di-n-propyla...	8.928	70	385012	38.176	ng	99
20) 3+4-Methylphenols	8.887	107	568515	37.470	ng	98
22) Acetophenone	8.945	105	726521	38.113	ng	# 99
24) Nitrobenzene	9.328	77	578250	38.636	ng	96
25) Isophorone	9.857	82	1031583	38.244	ng	98
26) 2-Nitrophenol	10.045	139	255573	38.905	ng	99
27) 2,4-Dimethylphenol	10.098	122	415997	37.771	ng	96
28) bis(2-Chloroethoxy)met...	10.339	93	653808	39.328	ng	99
29) 2,4-Dichlorophenol	10.581	162	444612	38.935	ng	98
30) 1,2,4-Trichlorobenzene	10.798	180	482734	37.898	ng	100
31) Naphthalene	10.986	128	1460435	37.786	ng	100
32) Benzoic acid	10.234	122	279234	34.119	ng	98
33) 4-Chloroaniline	11.098	127	616895	38.605	ng	98
34) Hexachlorobutadiene	11.269	225	306014	37.917	ng	99
35) Caprolactam	11.886	113	128497	36.652	ng	95
36) 4-Chloro-3-methylphenol	12.210	107	475771	38.320	ng	99
37) 2-Methylnaphthalene	12.586	142	1042987	37.968	ng	99
38) 1-Methylnaphthalene	12.804	142	982478	38.333	ng	99
40) 1,2,4,5-Tetrachloroben...	12.951	216	533135	37.967	ng	100
41) Hexachlorocyclopentadiene	12.928	237	297915	40.056	ng	100
43) 2,4,6-Trichlorophenol	13.186	196	356791	39.145	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.257	196	417240	38.940	ng	97
46) 1,1'-Biphenyl	13.586	154	1293819	38.158	ng	99
47) 2-Chloronaphthalene	13.633	162	967580	37.828	ng	100
48) 2-Nitroaniline	13.833	65	318397	40.749	ng	93
49) Acenaphthylene	14.475	152	1577420	38.542	ng	99
50) Dimethylphthalate	14.204	163	1283938	38.349	ng	100
51) 2,6-Dinitrotoluene	14.327	165	279815	39.585	ng	97
52) Acenaphthene	14.816	154	933962	38.314	ng	99
53) 3-Nitroaniline	14.657	138	289526	40.076	ng	97
54) 2,4-Dinitrophenol	14.863	184	156369	35.929	ng	100
55) Dibenzofuran	15.145	168	1516607	38.033	ng	99
56) 4-Nitrophenol	14.957	139	224042	37.213	ng	97
57) 2,4-Dinitrotoluene	15.116	165	374621	40.307	ng	98
58) Fluorene	15.798	166	1181877	38.374	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.369	232	330224	38.535	ng	99
60) Diethylphthalate	15.563	149	1316551	39.475	ng	99
61) 4-Chlorophenyl-phenyle...	15.786	204	610574	38.718	ng	99
62) 4-Nitroaniline	15.822	138	286991	37.475	ng	100
63) Azobenzene	16.080	77	1273247	40.018	ng	99
65) 4,6-Dinitro-2-methylph...	15.874	198	221643	39.831	ng	96
66) n-Nitrosodiphenylamine	16.004	169	1046323	38.328	ng	99
67) 4-Bromophenyl-phenylether	16.686	248	380748	38.436	ng	98
68) Hexachlorobenzene	16.804	284	413401	37.894	ng	100
69) Atrazine	16.951	200	343079	39.358	ng	99
70) Pentachlorophenol	17.151	266	296981	39.724	ng	99
71) Phenanthrene	17.545	178	1851732	37.923	ng	100
72) Anthracene	17.639	178	1892461	38.699	ng	99
73) Carbazole	17.904	167	1699754	39.253	ng	100
74) Di-n-butylphthalate	18.433	149	2240906	40.297	ng	99
75) Fluoranthene	19.498	202	2208678	38.720	ng	100
77) Benzidine	19.674	184	610283	45.098	ng	99
78) Pyrene	19.851	202	2288823	37.433	ng	100
80) Butylbenzylphthalate	20.709	149	1022042	39.443	ng	97
81) Benzo(a)anthracene	21.568	228	2256467	38.003	ng	99
82) 3,3'-Dichlorobenzidine	21.492	252	708299	38.621	ng	99
83) Chrysene	21.621	228	2154864	37.847	ng	99
84) Bis(2-ethylhexyl)phtha...	21.462	149	1548398	40.573	ng	99
85) Di-n-octyl phthalate	22.433	149	2647380	41.006	ng	99
87) Indeno(1,2,3-cd)pyrene	26.844	276	2820272	37.894	ng	99
88) Benzo(b)fluoranthene	23.351	252	2301387	36.863	ng	99
89) Benzo(k)fluoranthene	23.403	252	2305369	36.671	ng	98
90) Benzo(a)pyrene	24.021	252	2250971	37.344	ng	99
91) Dibenzo(a,h)anthracene	26.862	278	2327311	38.077	ng	100
92) Benzo(g,h,i)perylene	27.680	276	2348057	37.808	ng	99

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

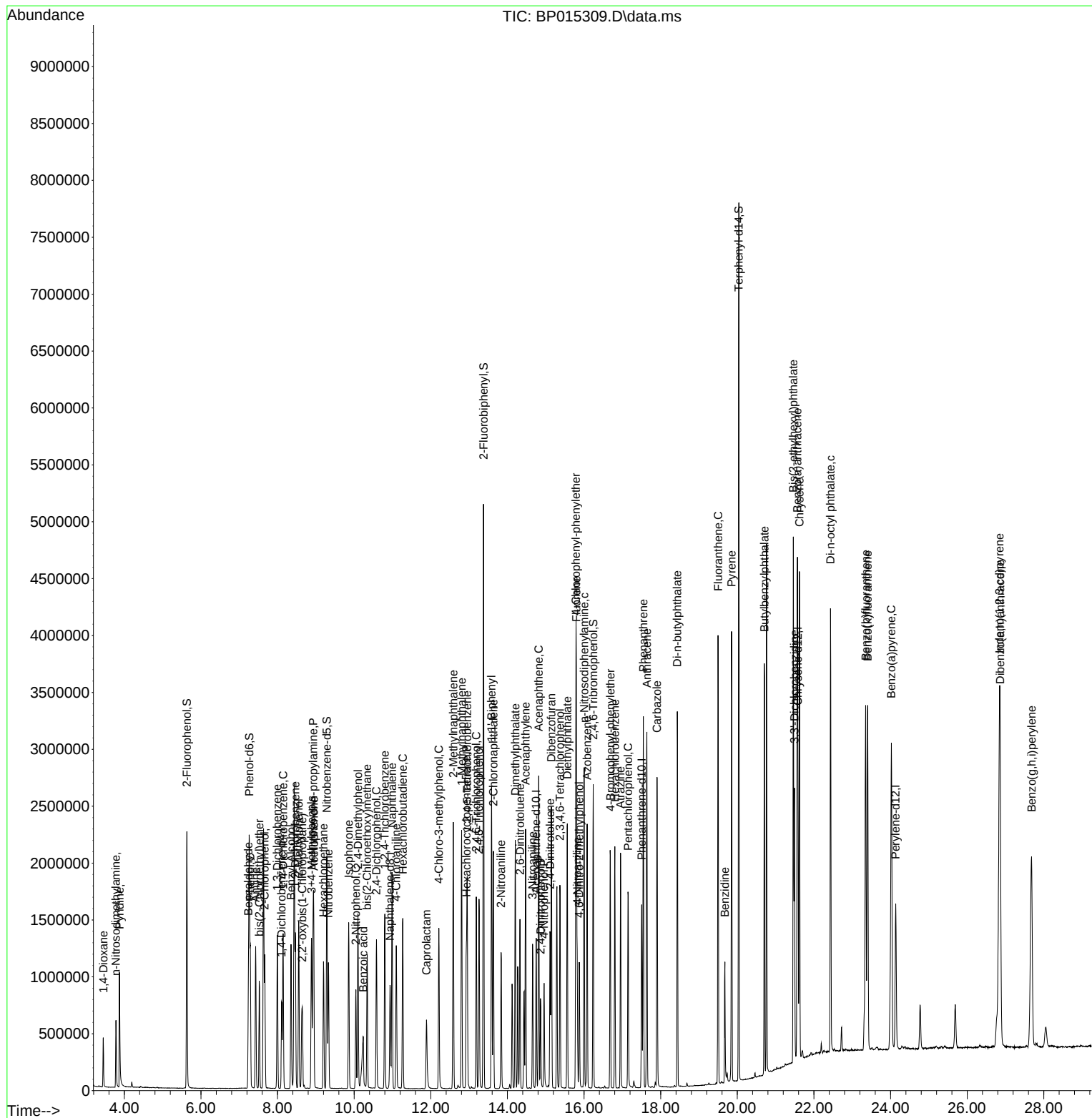
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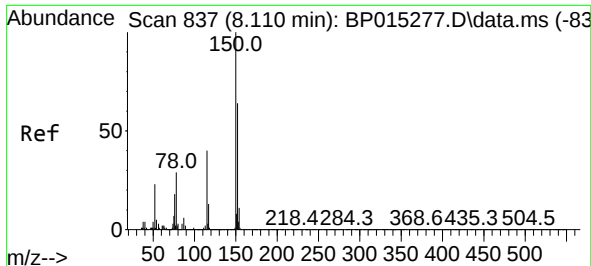
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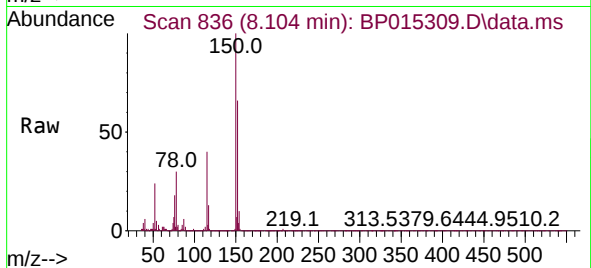
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.104 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

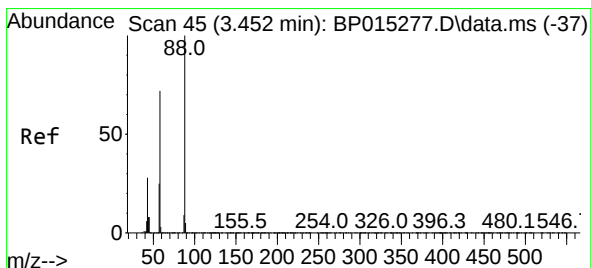
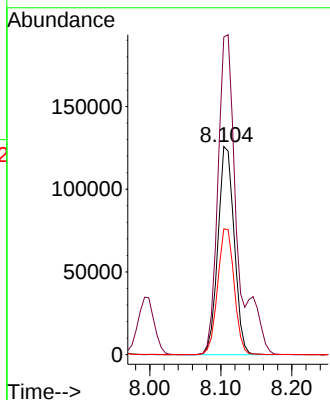
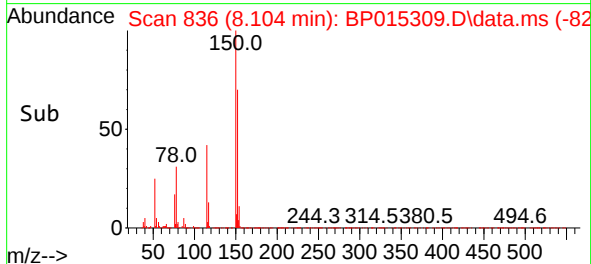
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 19924
Ion Ratio Lower Upper
152 100
150 152.6 124.2 186.2
115 60.4 49.1 73.7

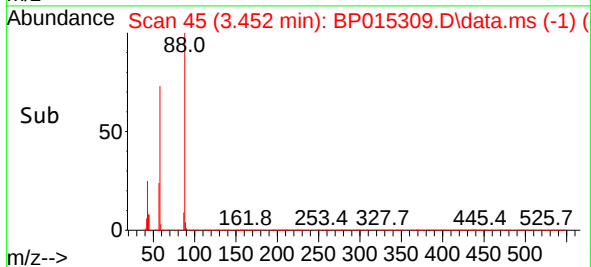
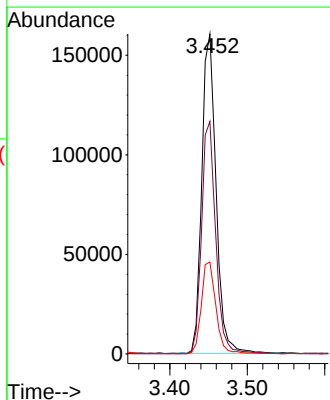
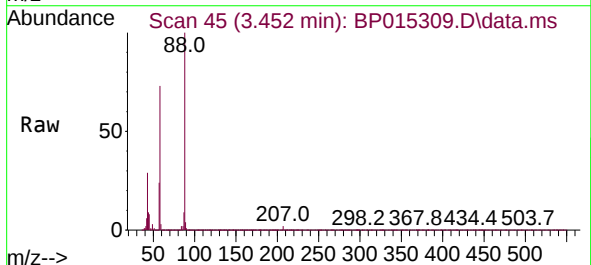
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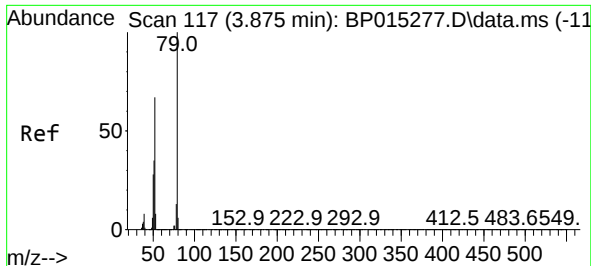
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#2
1,4-Dioxane
Concen: 38.442 ng
RT: 3.452 min Scan# 45
Delta R.T. -0.000 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

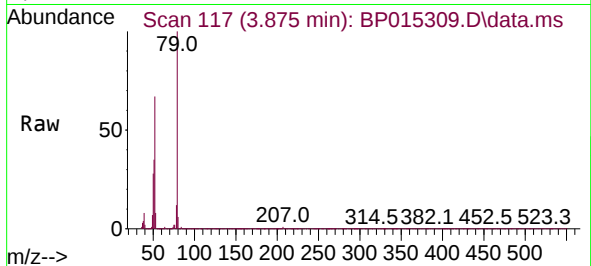
Tgt Ion: 88 Resp: 204733
Ion Ratio Lower Upper
88 100
58 72.4 56.2 84.4
43 29.3 22.1 33.1





#3
Pyridine
Concen: 40.116 ng
RT: 3.875 min Scan# 117
Delta R.T. -0.000 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

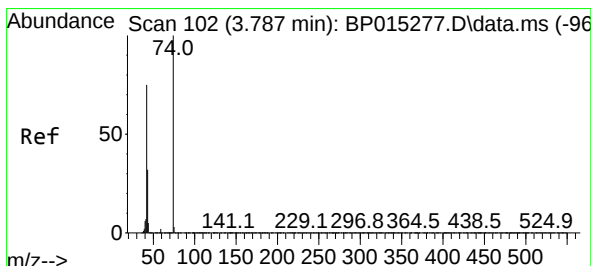
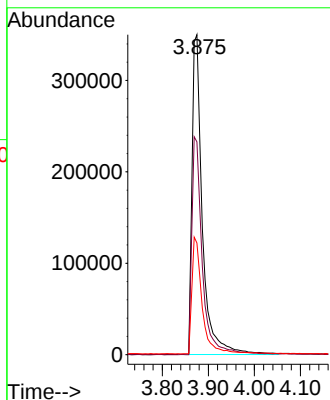
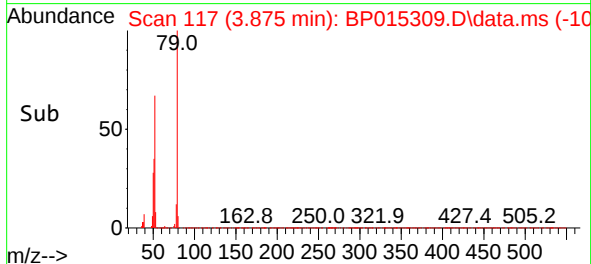
Instrument :
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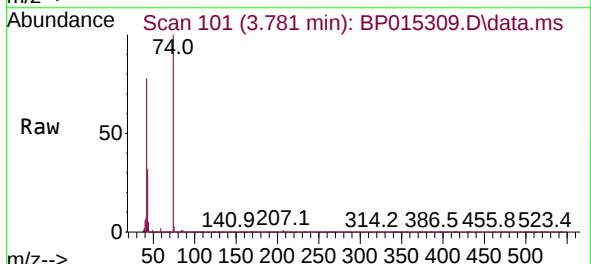
Tgt Ion: 79 Resp: 545997
Ion Ratio Lower Upper
79 100
52 66.5 53.7 80.5
51 34.9 28.6 43.0

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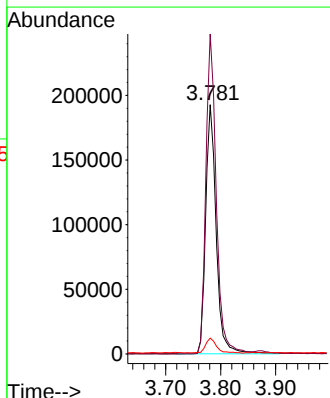
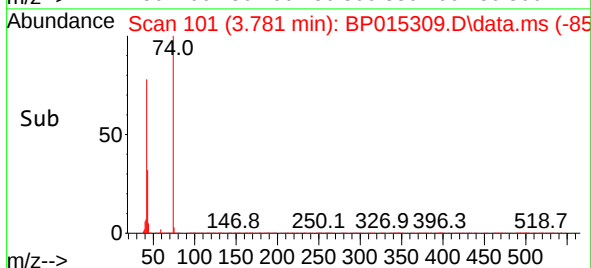
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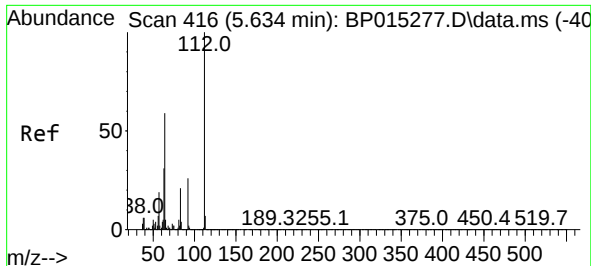


#4
n-Nitrosodimethylamine
Concen: 40.192 ng
RT: 3.781 min Scan# 101
Delta R.T. -0.006 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04



Tgt Ion: 42 Resp: 255300
Ion Ratio Lower Upper
42 100
74 128.4 106.6 160.0
44 6.4 5.8 8.8





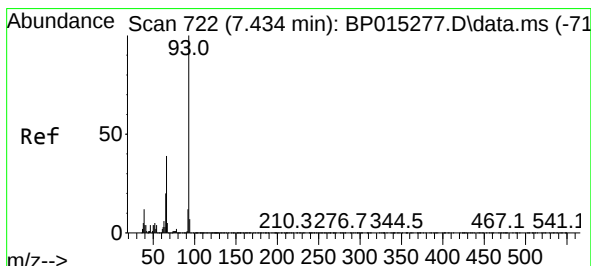
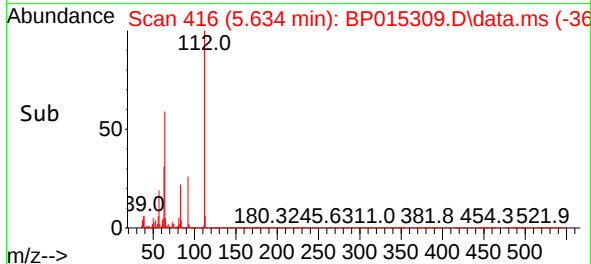
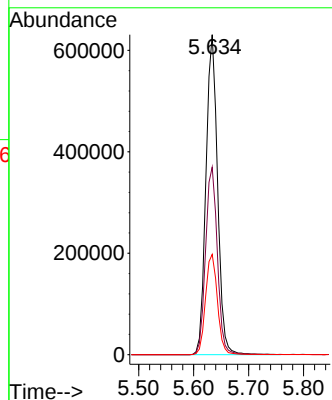
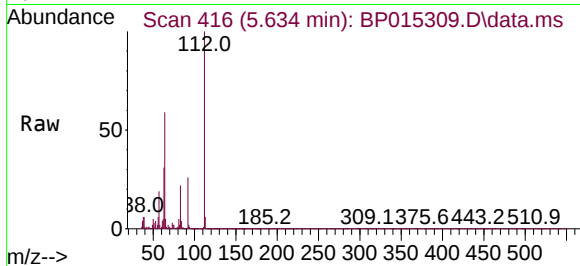
#5
2-Fluorophenol
Concen: 76.906 ng
RT: 5.634 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 924720
Ion Ratio Lower Upper
112 100
64 58.6 47.2 70.8
63 31.4 24.6 37.0

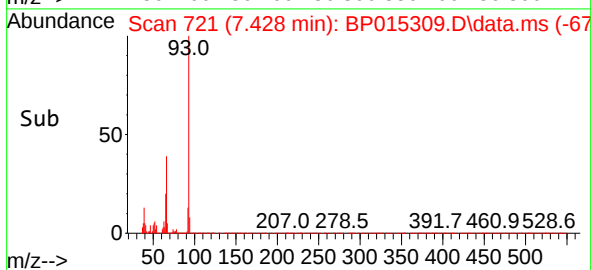
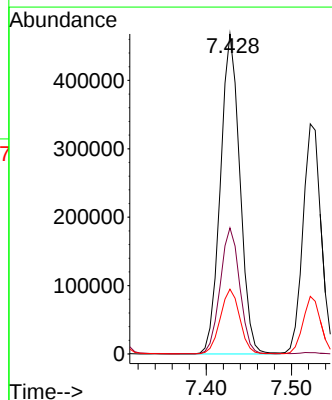
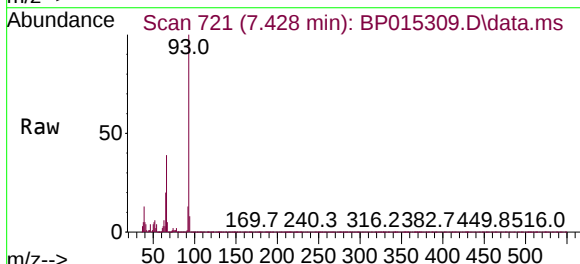
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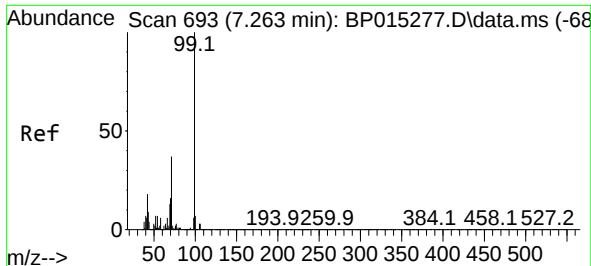
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#6
Aniline
Concen: 37.326 ng
RT: 7.428 min Scan# 721
Delta R.T. -0.006 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

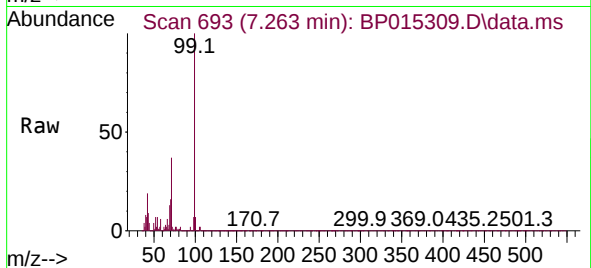
Tgt Ion: 93 Resp: 743398
Ion Ratio Lower Upper
93 100
66 39.4 31.3 46.9
65 20.2 16.0 24.0





#7
Phenol-d6
Concen: 74.872 ng
RT: 7.263 min Scan# 693
Delta R.T. -0.000 min
Lab File: BP015309.D
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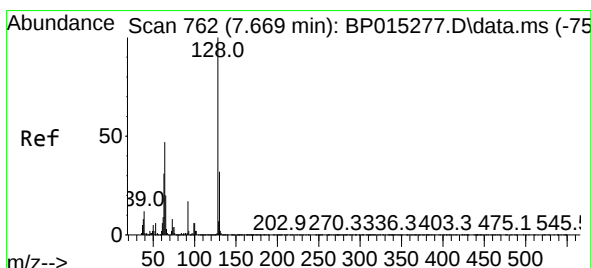
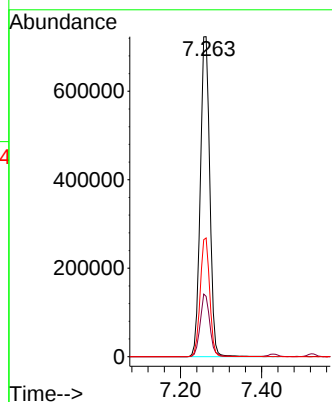
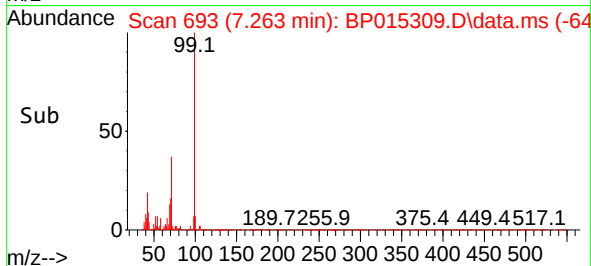


Tgt Ion: 99 Resp: 117981

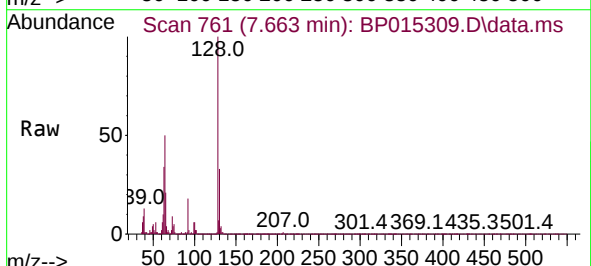
Ion	Ratio	Lower	Upper
99	100		
42	18.9	14.6	22.0
71	37.1	29.4	44.2

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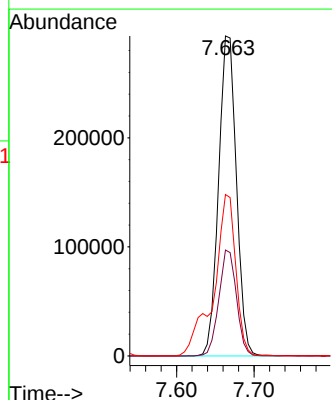
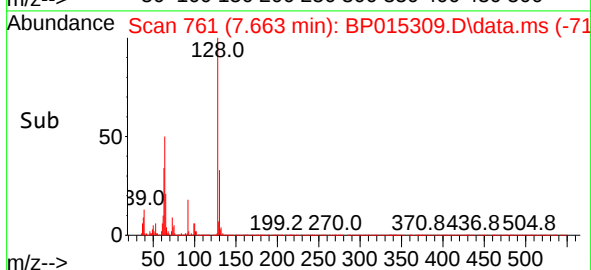


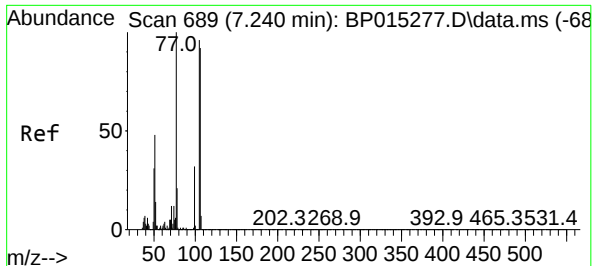
#8
2-Chlorophenol
Concen: 37.308 ng
RT: 7.663 min Scan# 761
Delta R.T. -0.006 min
Lab File: BP015309.D
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Tgt Ion:128 Resp: 468775

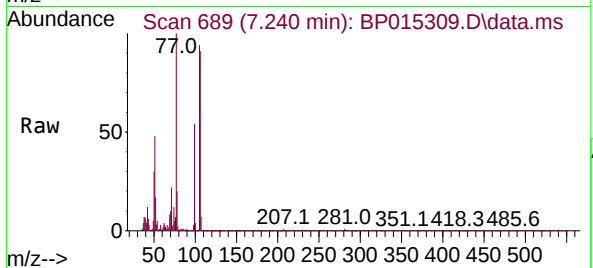
Ion	Ratio	Lower	Upper
128	100		
130	33.1	11.5	51.5
64	50.5	27.3	67.3





#9
Benzaldehyde
Concen: 36.909 ng
RT: 7.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP015309.D
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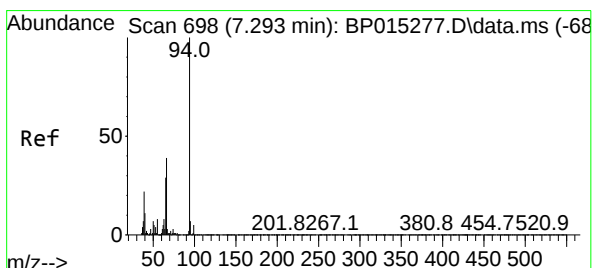
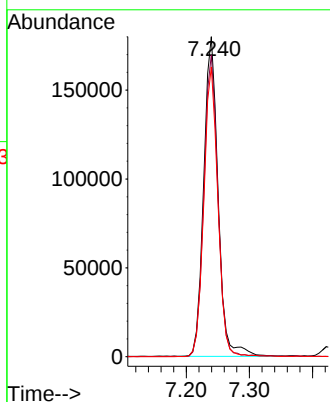
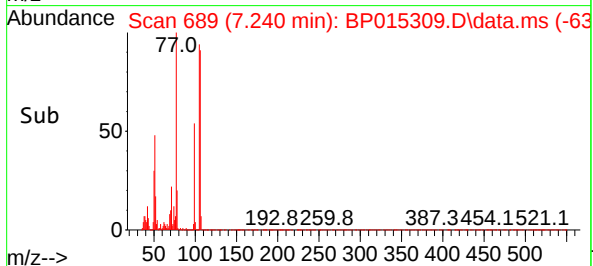
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BNA_P
ClientSampleId :
SSTDCCC040



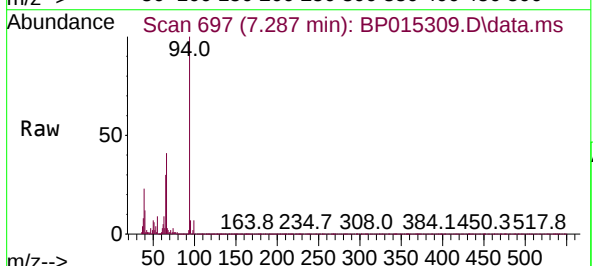
Tgt Ion: 77 Resp: 28461
Ion Ratio Lower Upper
77 100
105 94.3 75.9 115.9
106 90.5 72.3 112.3

Manual Integrations
APPROVED

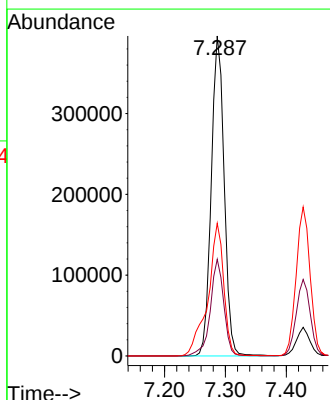
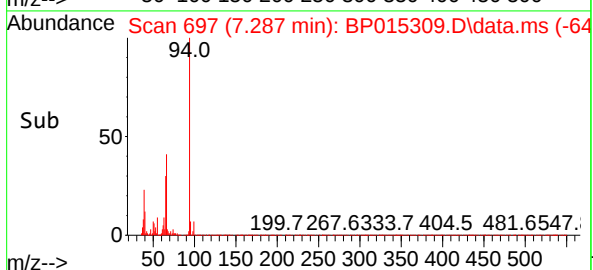
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

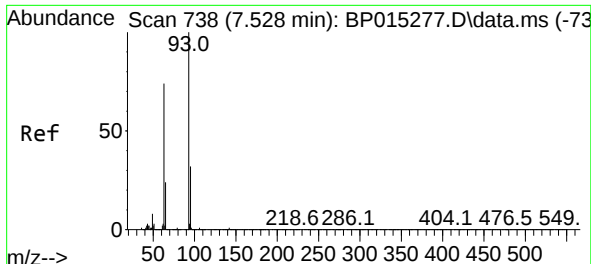


#10
Phenol
Concen: 37.028 ng
RT: 7.287 min Scan# 697
Delta R.T. -0.006 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04



Tgt Ion: 94 Resp: 584350
Ion Ratio Lower Upper
94 100
65 30.2 9.1 49.1
66 41.5 19.3 59.3





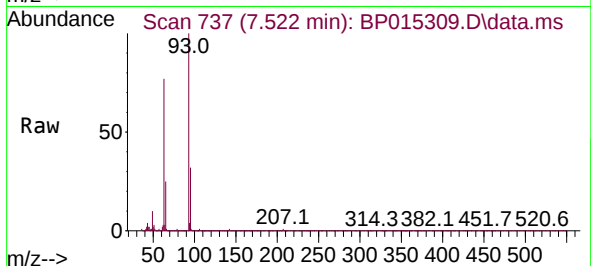
#11
bis(2-Chloroethyl)ether
Concen: 37.761 ng
RT: 7.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

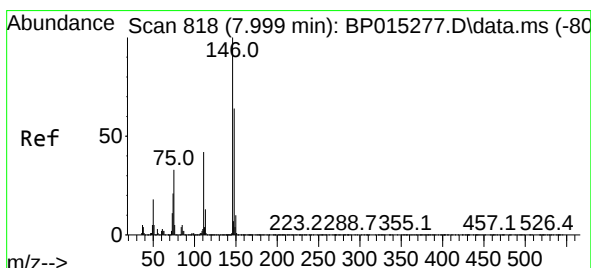
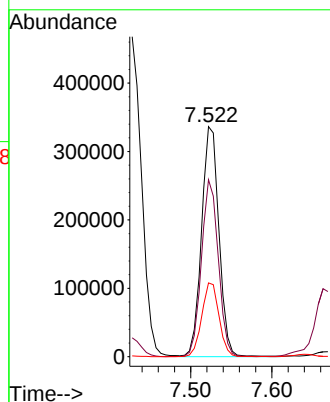
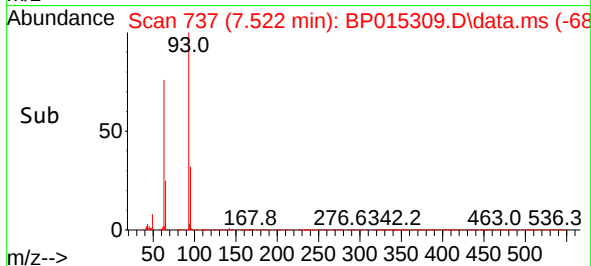


Tgt Ion: 93 Resp: 499492
Ion Ratio Lower Upper
93 100
63 76.9 53.9 93.9
95 32.1 12.2 52.2

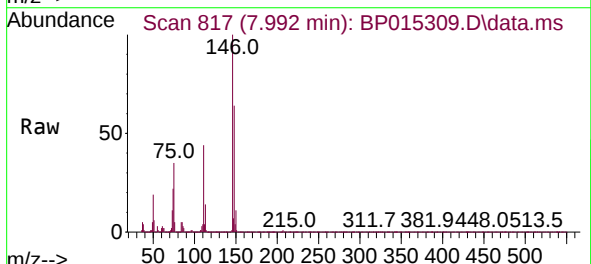
Manual Integrations

APPROVED

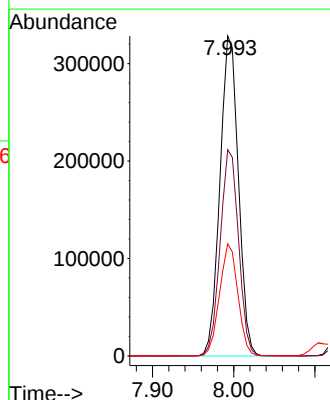
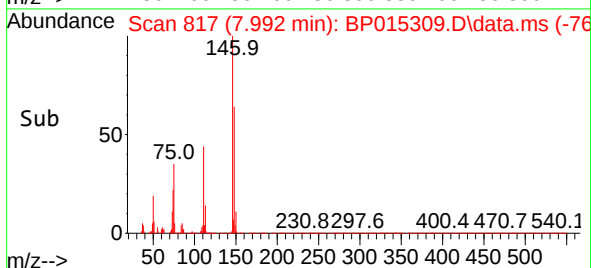
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

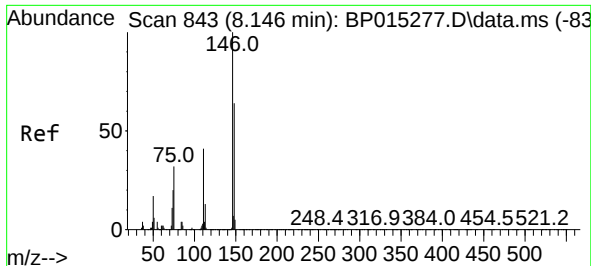


#12
1,3-Dichlorobenzene
Concen: 37.113 ng
RT: 7.992 min Scan# 817
Delta R.T. -0.006 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04



Tgt Ion:146 Resp: 518902
Ion Ratio Lower Upper
146 100
148 64.4 50.8 76.2
75 35.1 26.1 39.1





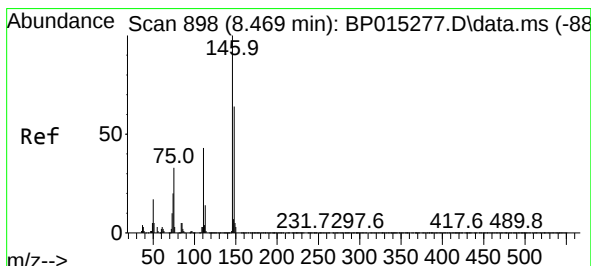
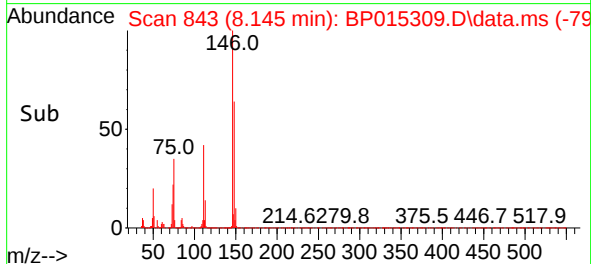
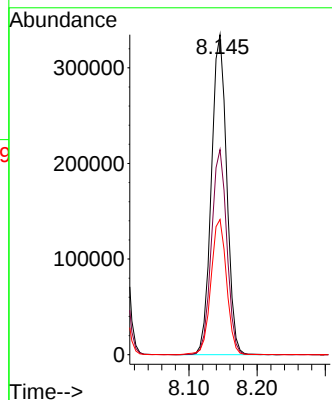
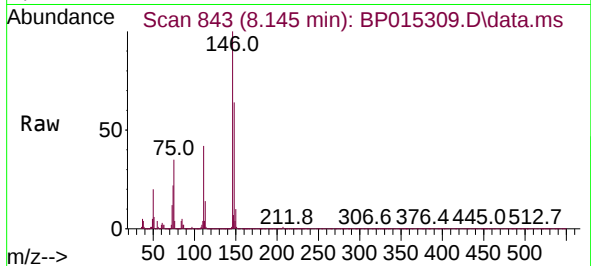
#13
1,4-Dichlorobenzene
Concen: 37.164 ng
RT: 8.145 min Scan# 843
Delta R.T. -0.000 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 523034
Ion Ratio Lower Upper
146 100
148 64.1 51.0 76.6
111 42.3 33.3 49.9

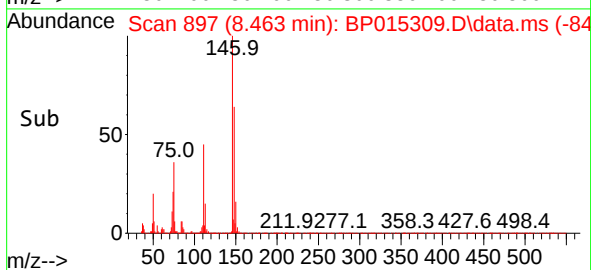
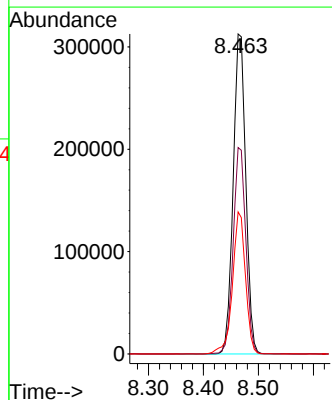
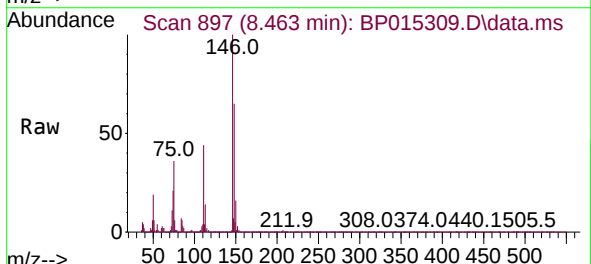
Manual Integrations
APPROVED

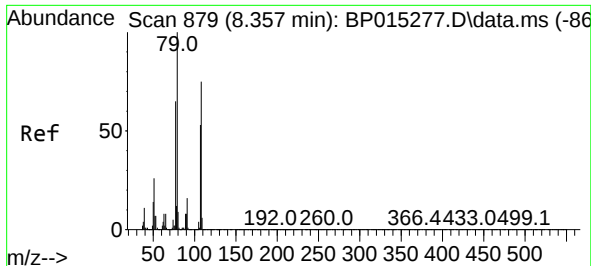
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#14
1,2-Dichlorobenzene
Concen: 37.072 ng
RT: 8.463 min Scan# 897
Delta R.T. -0.006 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

Tgt Ion:146 Resp: 497792
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.2
111 44.4 34.2 51.2





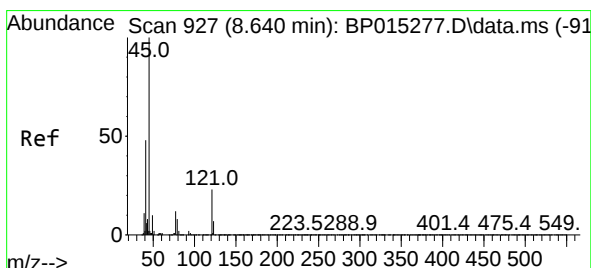
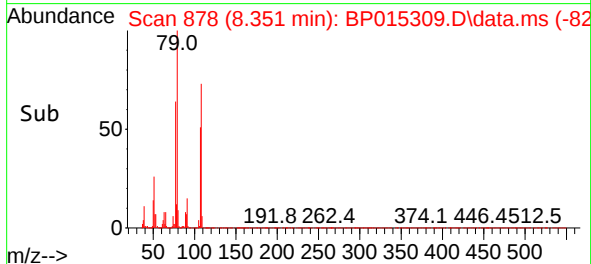
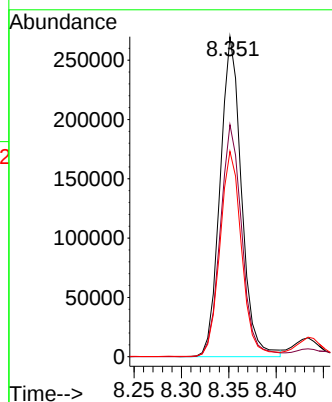
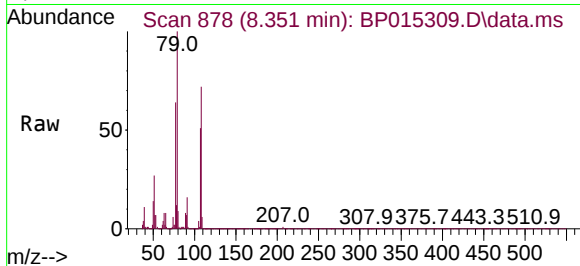
#15
Benzyl Alcohol
Concen: 38.477 ng
RT: 8.351 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 423189
Ion Ratio Lower Upper
79 100
108 72.5 60.2 90.2
77 64.1 52.1 78.1

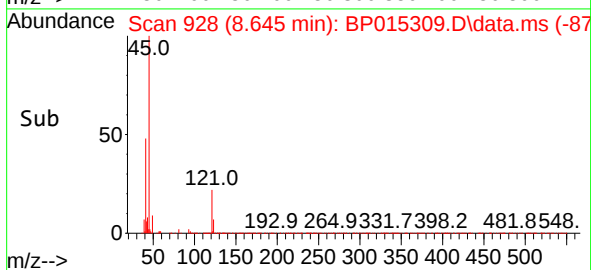
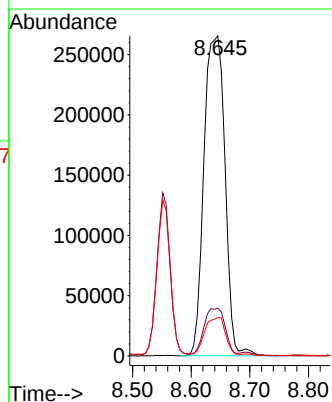
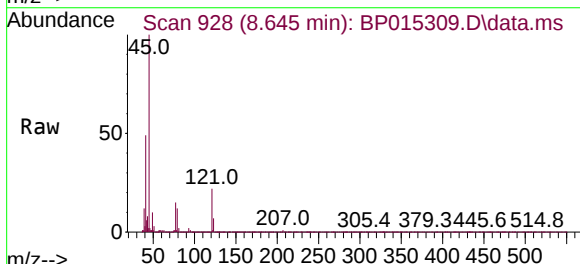
Manual Integrations
APPROVED

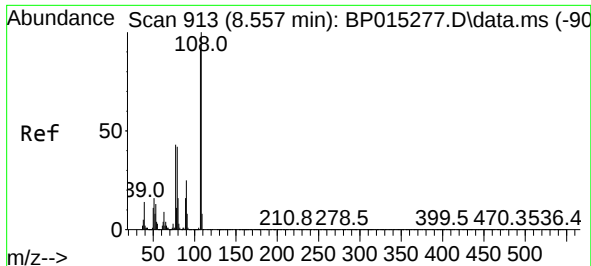
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.818 ng m
RT: 8.645 min Scan# 928
Delta R.T. 0.006 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

Tgt Ion: 45 Resp: 662117
Ion Ratio Lower Upper
45 100
77 14.9 0.0 35.3
79 12.0 0.0 31.2





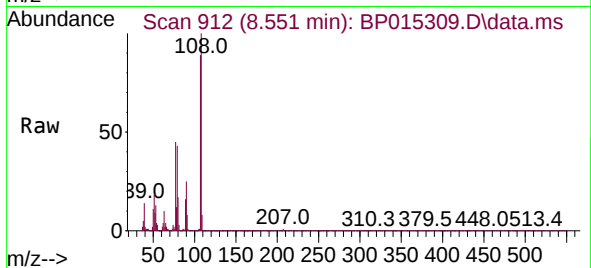
#17
2-Methylphenol
Concen: 37.442 ng
RT: 8.551 min Scan# 913
Delta R.T. -0.006 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

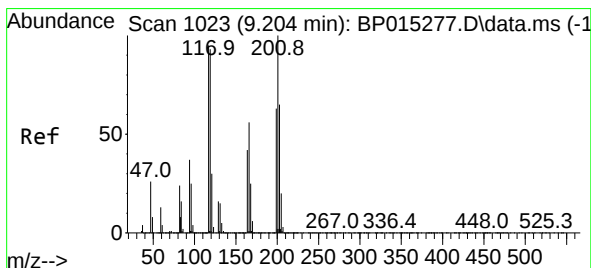
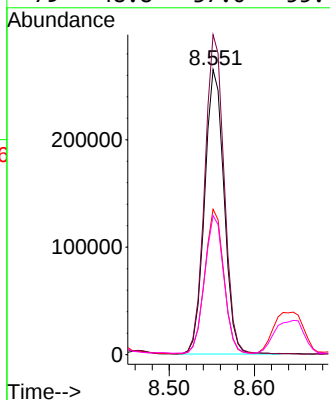
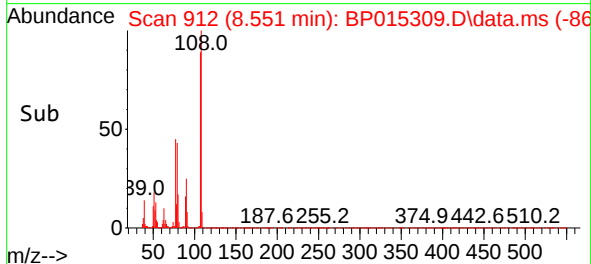


Tgt Ion:107 Resp: 42050
Ion Ratio Lower Upper
107 100
108 112.3 87.3 130.9
77 51.0 38.1 57.1
79 48.8 37.0 55.4

Manual Integrations

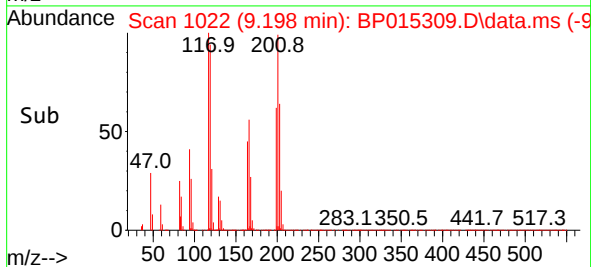
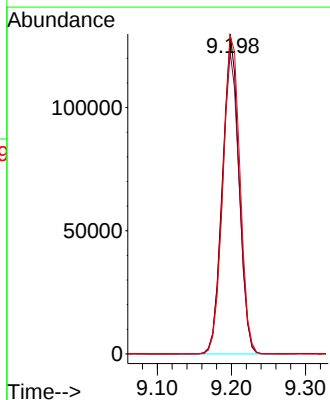
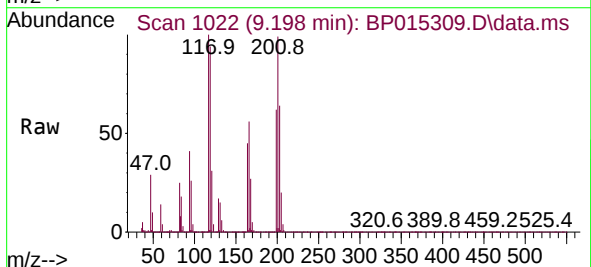
APPROVED

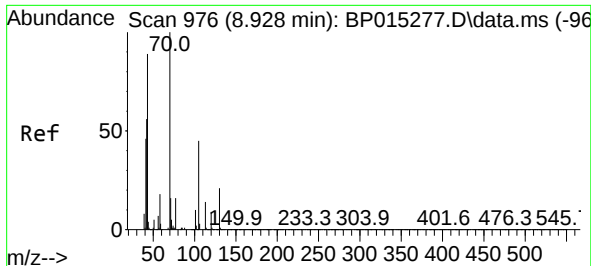
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#18
Hexachloroethane
Concen: 37.982 ng
RT: 9.198 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

Tgt Ion:117 Resp: 201463
Ion Ratio Lower Upper
117 100
119 94.1 78.8 118.2
201 99.5 84.5 126.7





#19
n-Nitroso-di-n-propylamine
Concen: 38.176 ng
RT: 8.928 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

Instrument :

BNA_P

ClientSampleId :

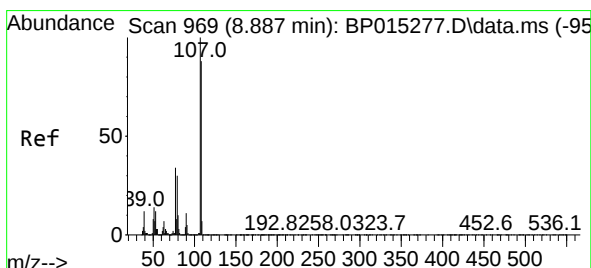
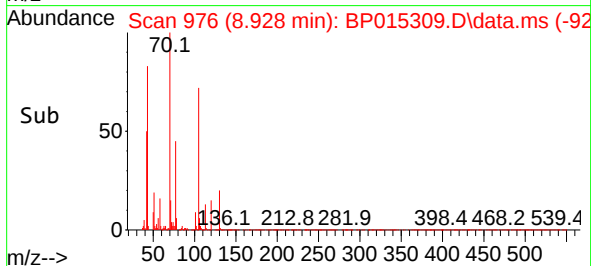
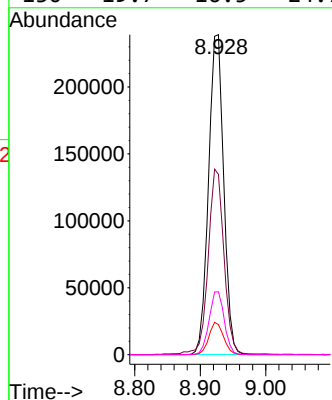
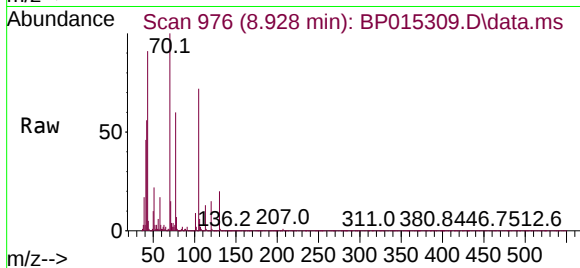
SSTDCCC040

Tgt Ion: 70 Resp: 38501
Ion Ratio Lower Upper
70 100
42 56.3 45.4 68.2
101 9.4 7.9 11.9
130 19.7 16.5 24.7

Manual Integrations

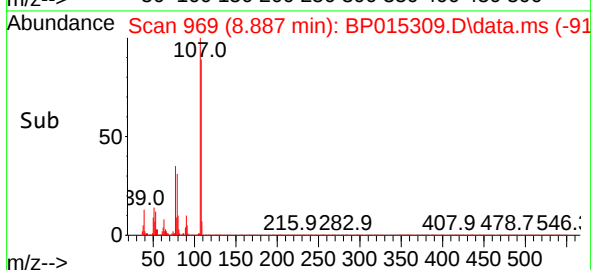
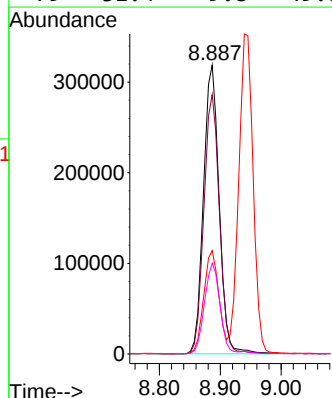
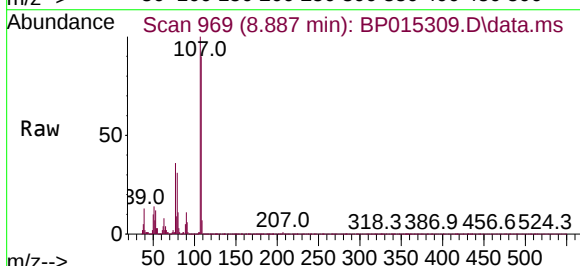
APPROVED

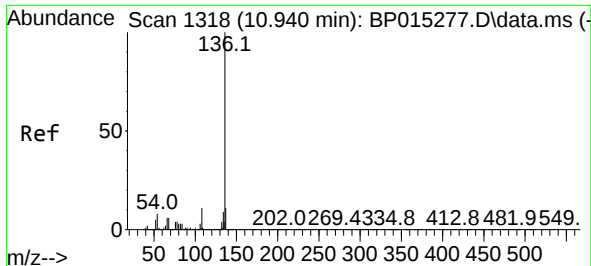
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#20
3+4-Methylphenols
Concen: 37.470 ng
RT: 8.887 min Scan# 969
Delta R.T. -0.000 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

Tgt Ion:107 Resp: 568515
Ion Ratio Lower Upper
107 100
108 89.7 68.0 108.0
77 35.8 14.5 54.5
79 31.4 9.8 49.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.934 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

Instrument :

BNA_P

ClientSampleId :

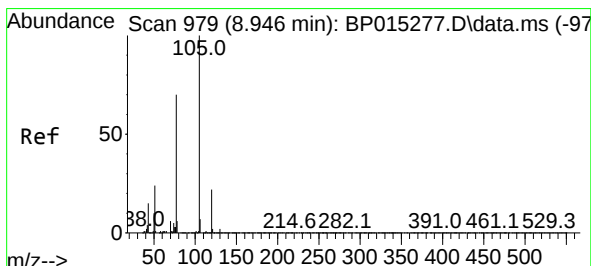
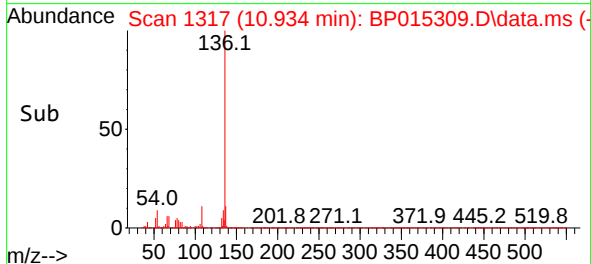
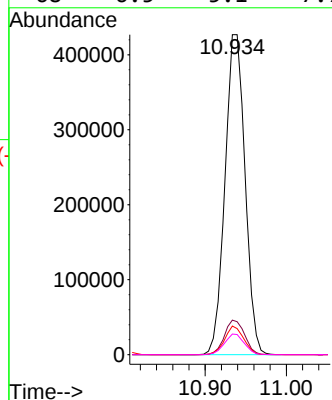
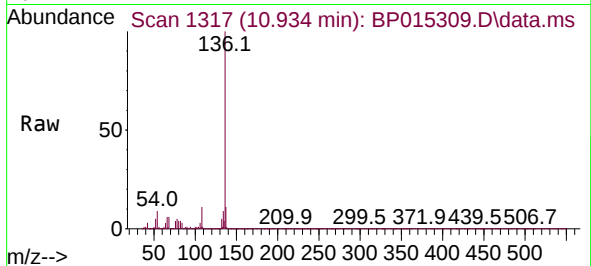
SSTDCCC040

Tgt Ion:136 Resp: 733904
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 8.9 6.3 9.5
68 6.5 5.1 7.7

Manual Integrations

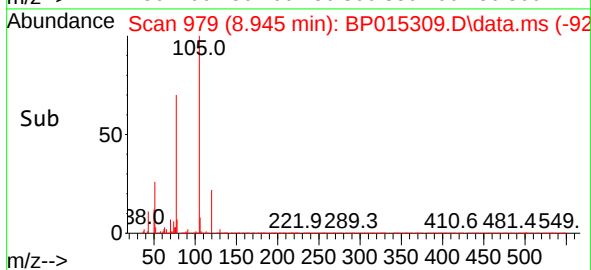
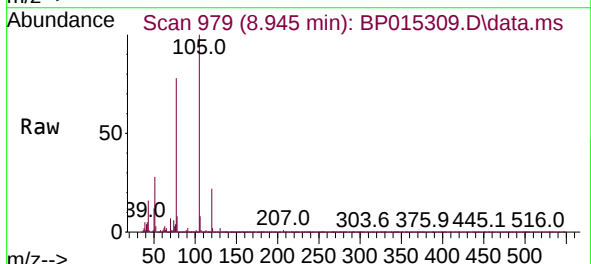
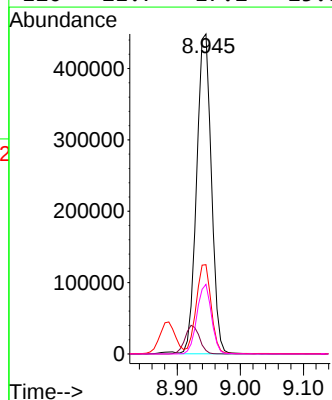
APPROVED

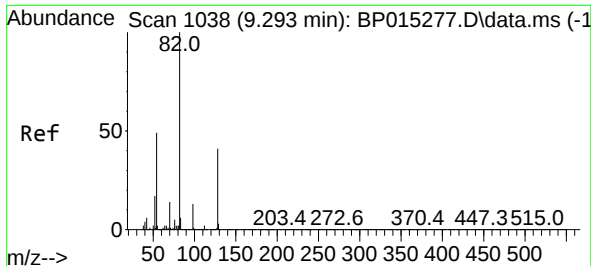
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#22
Acetophenone
Concen: 38.113 ng
RT: 8.945 min Scan# 979
Delta R.T. -0.000 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

Tgt Ion:105 Resp: 726521
Ion Ratio Lower Upper
105 100
71 1.1 1.5 2.3#
51 27.9 22.5 33.7
120 21.7 17.2 25.8





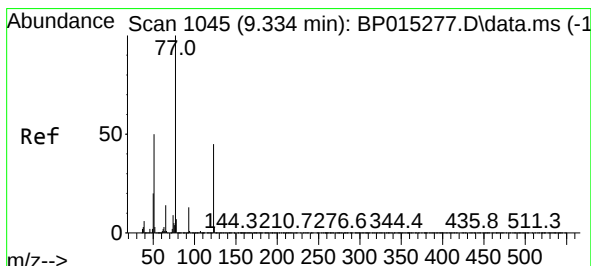
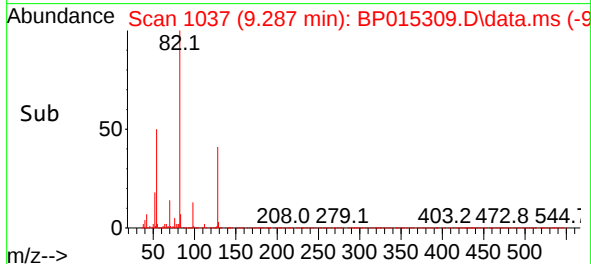
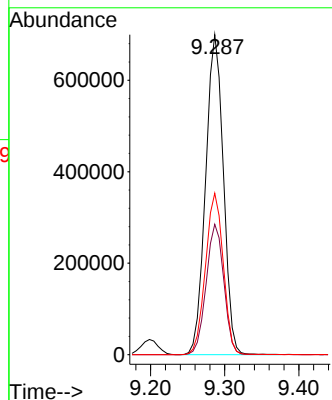
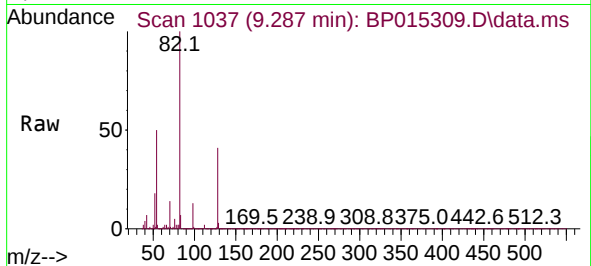
#23
Nitrobenzene-d5
Concen: 77.474 ng
RT: 9.287 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 116450
Ion Ratio Lower Upper
82 100
128 40.7 33.0 49.4
54 50.4 39.2 58.8

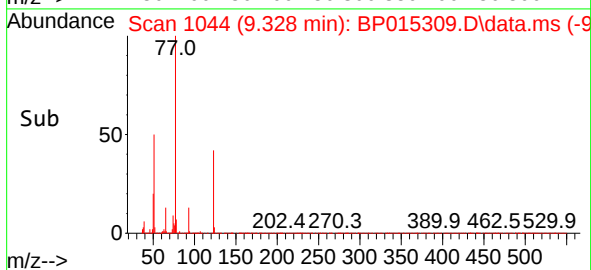
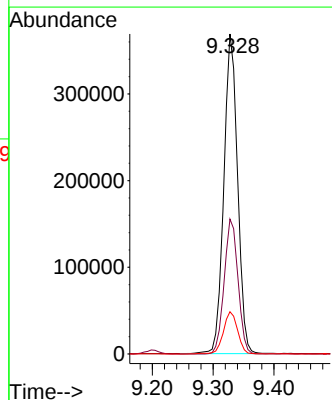
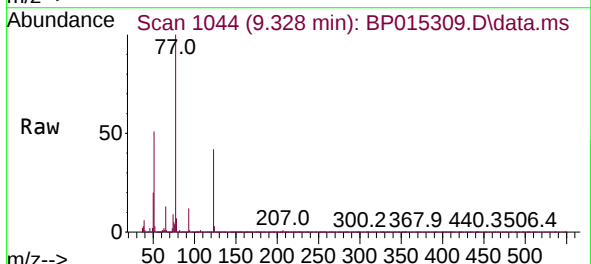
Manual Integrations
APPROVED

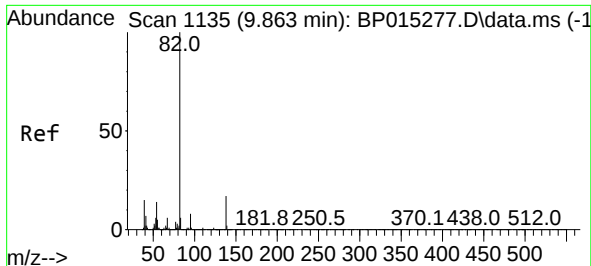
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#24
Nitrobenzene
Concen: 38.636 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

Tgt Ion: 77 Resp: 578250
Ion Ratio Lower Upper
77 100
123 42.1 36.2 54.4
65 13.2 10.8 16.2





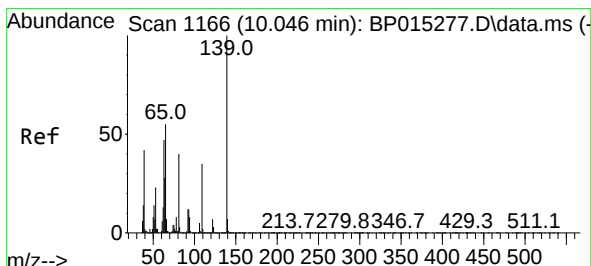
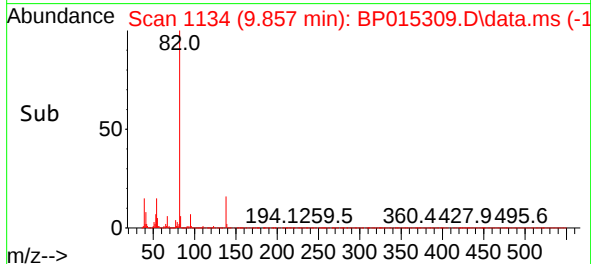
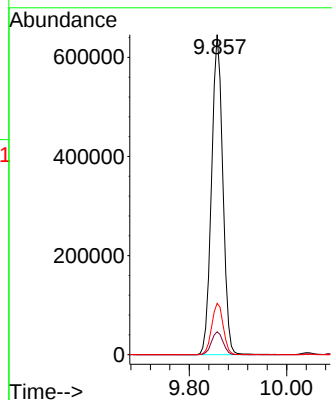
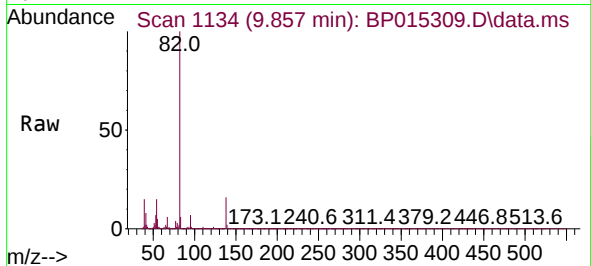
#25
Isophorone
Concen: 38.244 ng
RT: 9.857 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 103158
Ion Ratio Lower Upper
82 100
95 7.2 6.3 9.5
138 16.1 13.6 20.4

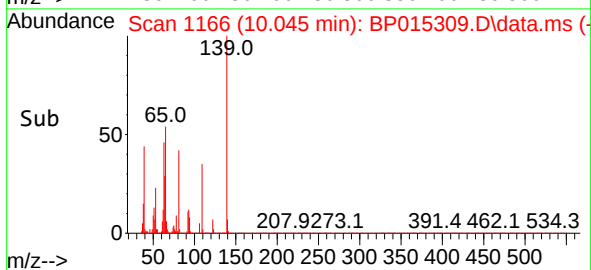
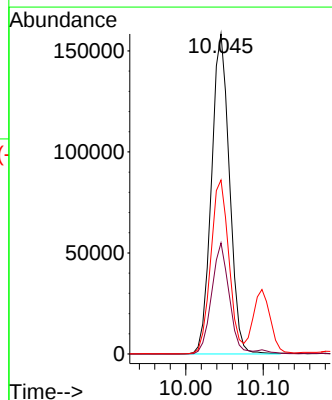
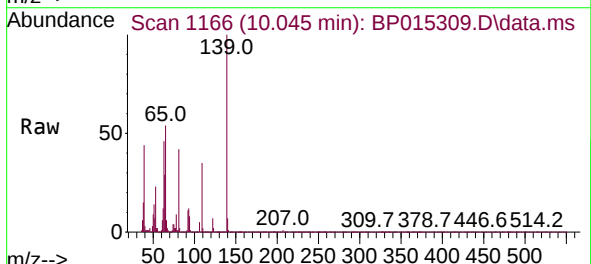
Manual Integrations
APPROVED

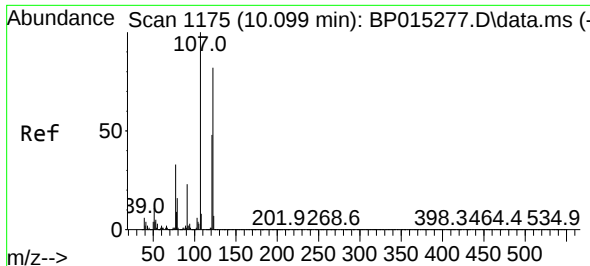
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#26
2-Nitrophenol
Concen: 38.905 ng
RT: 10.045 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

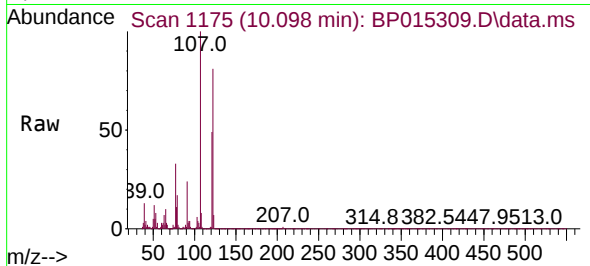
Tgt Ion:139 Resp: 255573
Ion Ratio Lower Upper
139 100
109 34.7 28.4 42.6
65 54.4 43.8 65.8





#27
2,4-Dimethylphenol
Concen: 37.771 ng
RT: 10.098 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

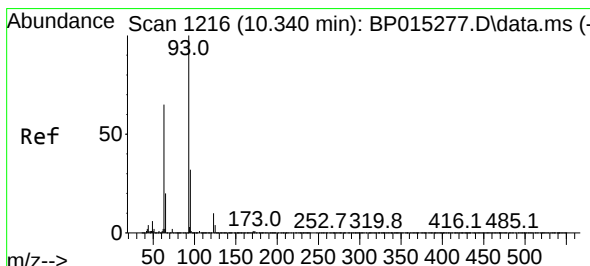
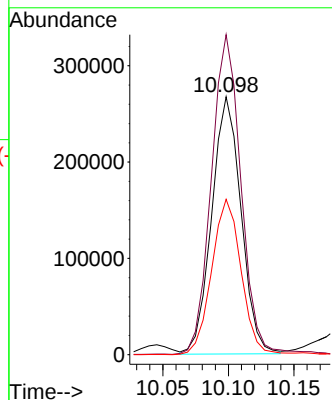
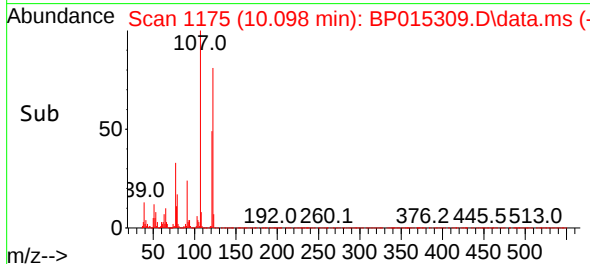
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



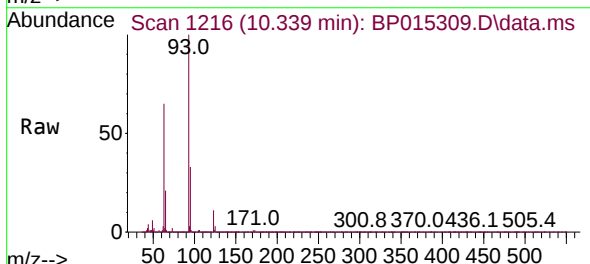
Tgt Ion:122 Resp: 41599
Ion Ratio Lower Upper
122 100
107 124.0 95.9 143.9
121 60.2 45.8 68.8

Manual Integrations
APPROVED

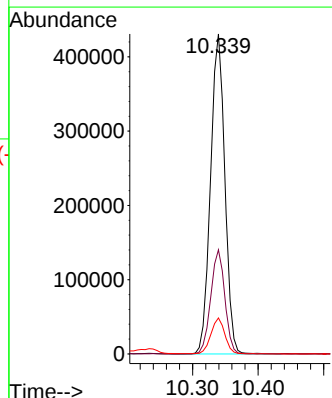
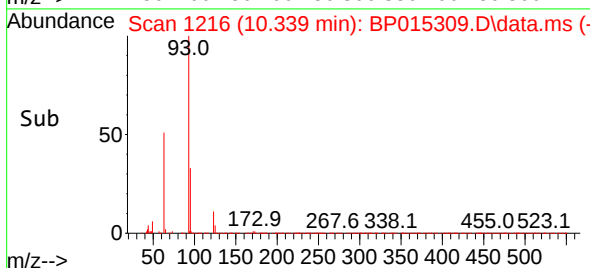
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

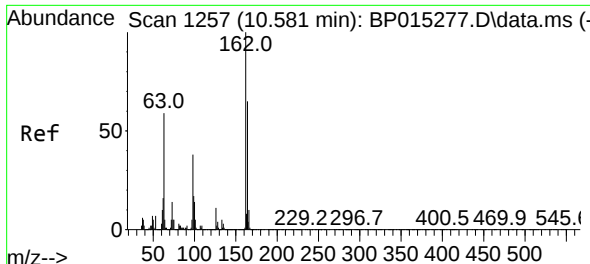


#28
bis(2-Chloroethoxy)methane
Concen: 39.328 ng
RT: 10.339 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04



Tgt Ion: 93 Resp: 653808
Ion Ratio Lower Upper
93 100
95 32.5 26.0 39.0
123 11.3 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 38.935 ng
RT: 10.581 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

Instrument :

BNA_P

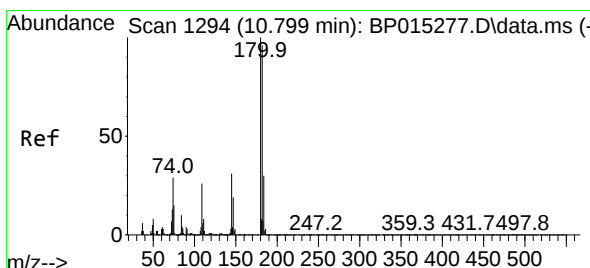
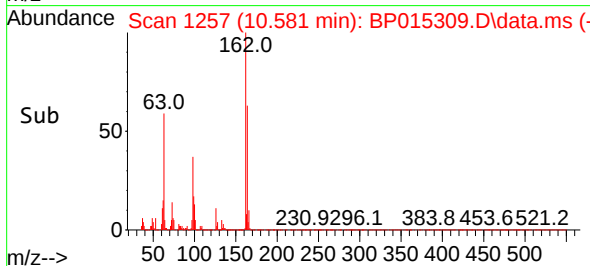
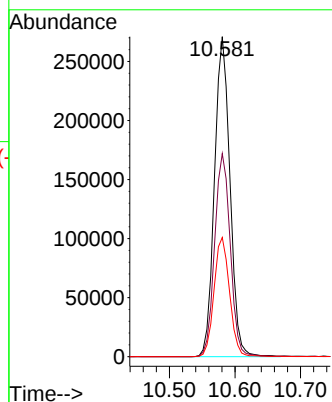
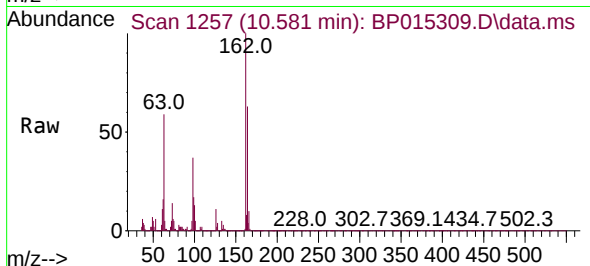
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 444612
Ion Ratio Lower Upper
162 100
164 63.4 45.4 85.4
98 37.3 17.9 57.9

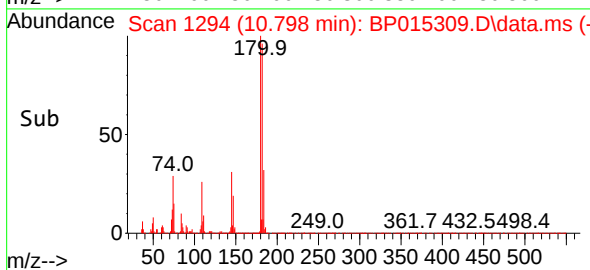
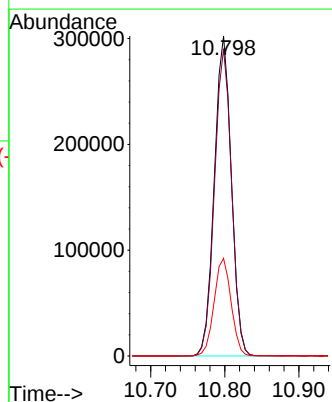
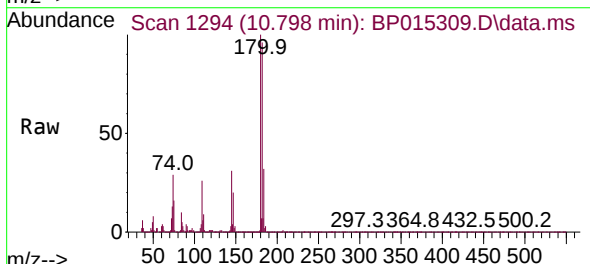
Manual Integrations
APPROVED

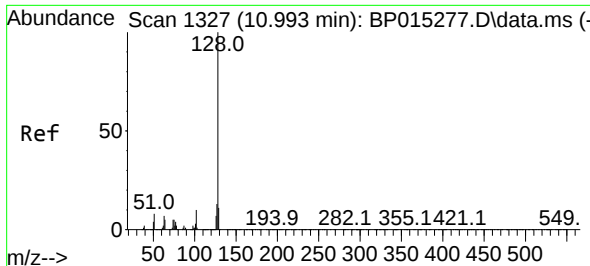
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#30
1,2,4-Trichlorobenzene
Concen: 37.898 ng
RT: 10.798 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

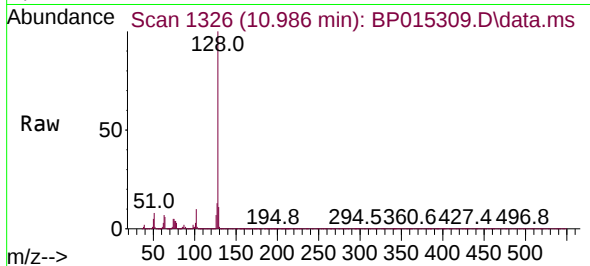
Tgt Ion:180 Resp: 482734
Ion Ratio Lower Upper
180 100
182 96.0 76.6 115.0
145 30.5 24.9 37.3





#31
Naphthalene
Concen: 37.786 ng
RT: 10.986 min Scan# 1198
Delta R.T. -0.007 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

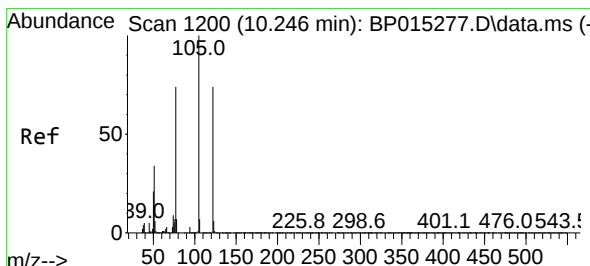
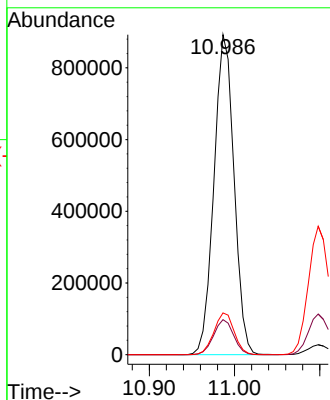
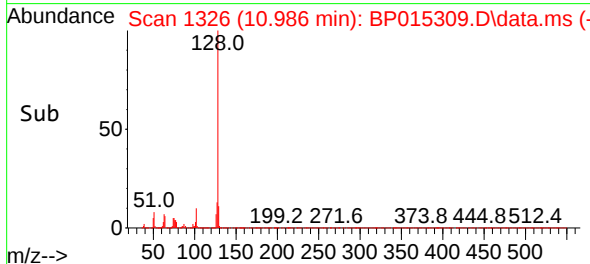
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



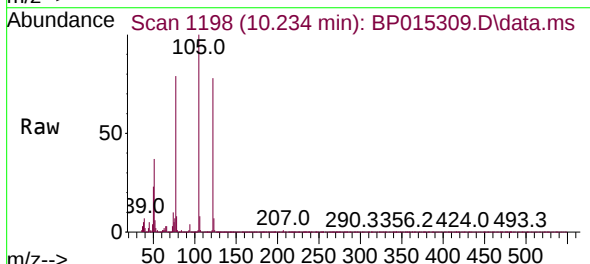
Tgt Ion:128 Resp: 146043
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.1 10.4 15.6

Manual Integrations
APPROVED

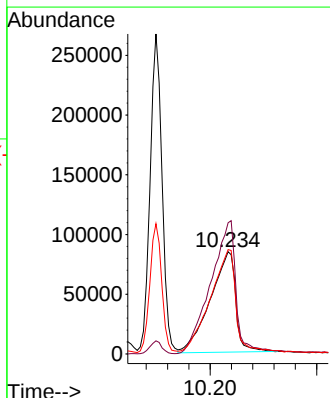
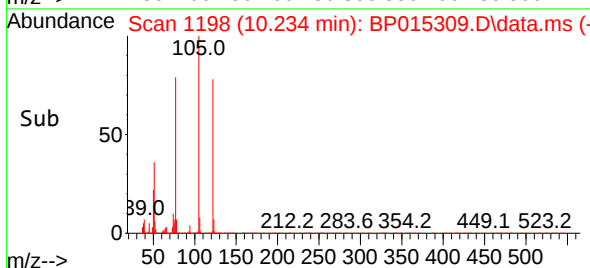
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

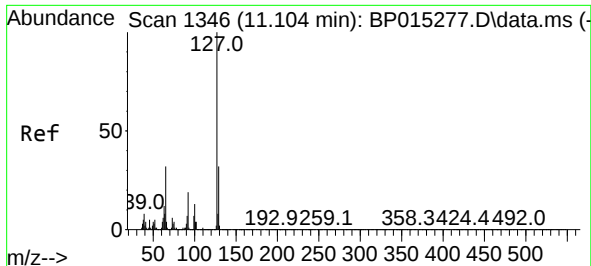


#32
Benzoic acid
Concen: 34.119 ng
RT: 10.234 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04



Tgt Ion:122 Resp: 279234
Ion Ratio Lower Upper
122 100
105 128.4 109.5 149.5
77 102.0 78.2 118.2





#33
4-Chloroaniline
Concen: 38.605 ng
RT: 11.098 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

Instrument :

BNA_P

ClientSampleId :

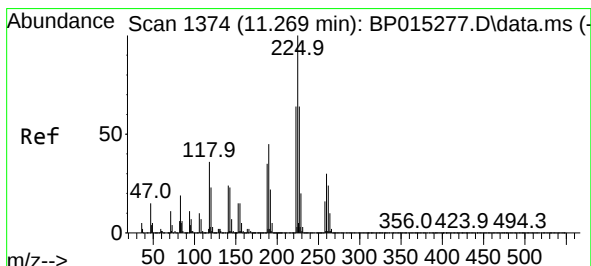
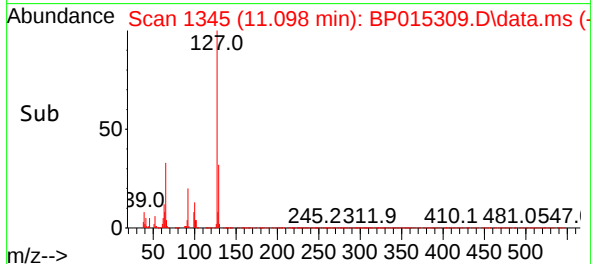
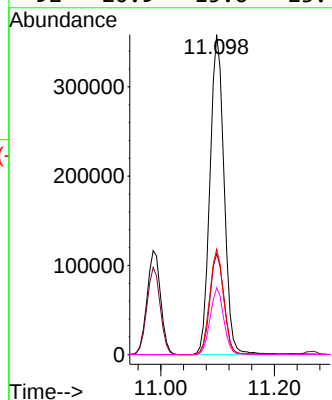
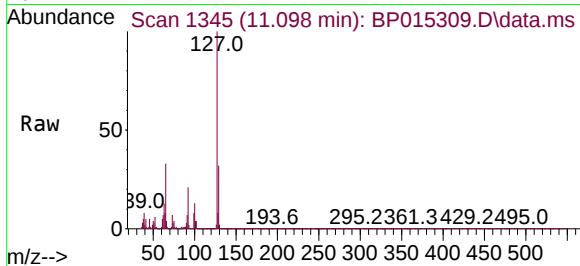
SSTDCCC040

Tgt Ion:127 Resp: 61689
Ion Ratio Lower Upper
127 100
129 31.6 25.5 38.3
65 33.0 25.3 37.9
92 20.9 15.6 23.4

Manual Integrations

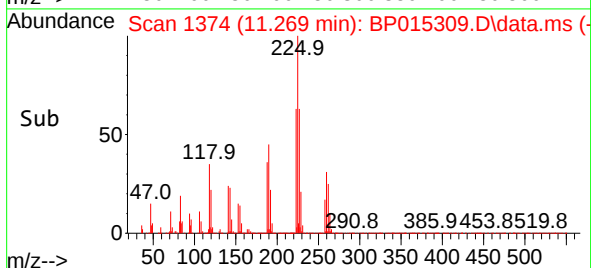
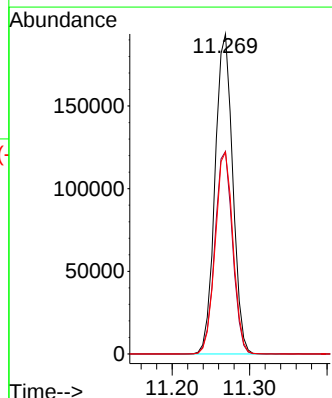
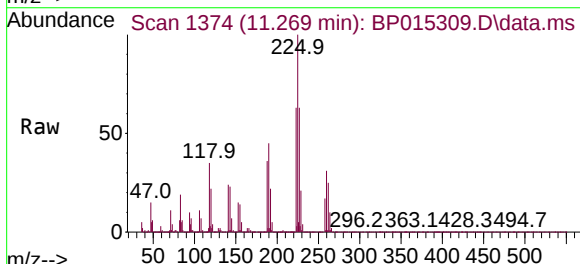
APPROVED

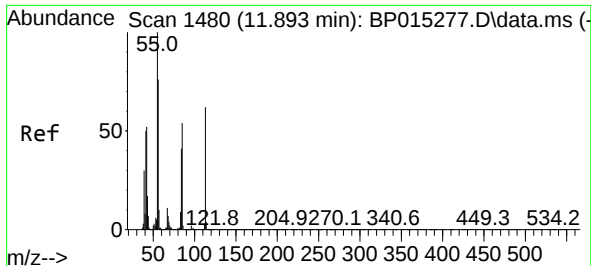
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#34
Hexachlorobutadiene
Concen: 37.917 ng
RT: 11.269 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

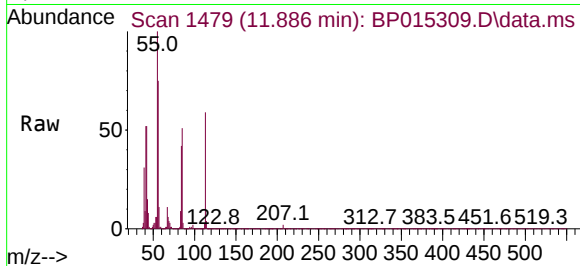
Tgt Ion:225 Resp: 306014
Ion Ratio Lower Upper
225 100
223 63.3 51.0 76.4
227 63.1 51.4 77.2





#35
Caprolactam
Concen: 36.652 ng
RT: 11.886 min Scan# 1480
Delta R.T. -0.007 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

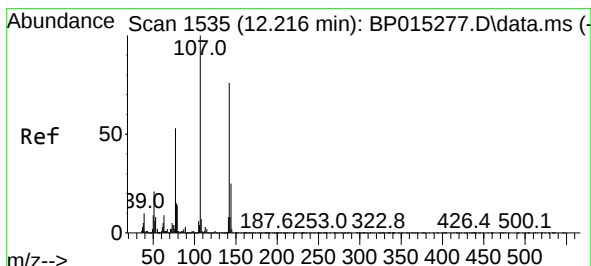
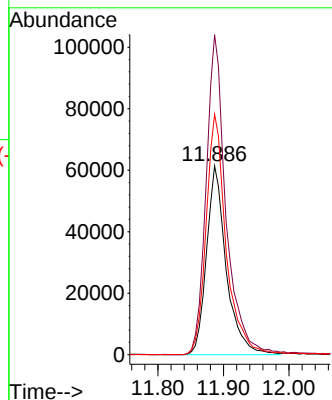
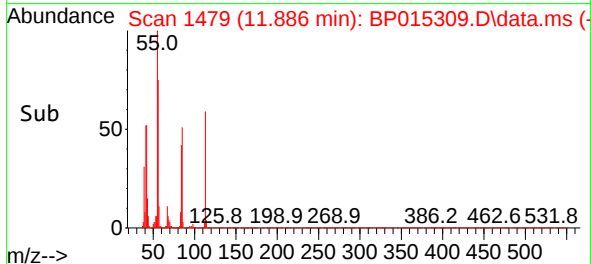
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



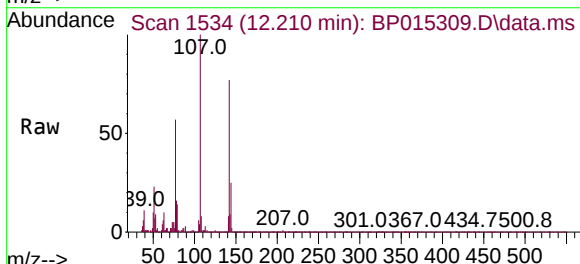
Tgt Ion:113 Resp: 12849
Ion Ratio Lower Upper
113 100
55 169.5 141.4 181.4
56 127.5 102.5 142.5

Manual Integrations
APPROVED

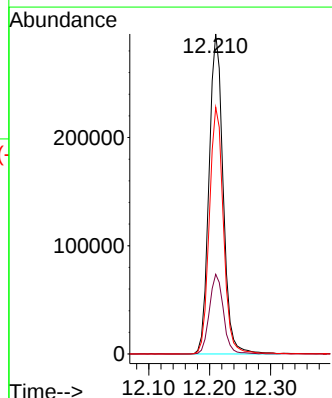
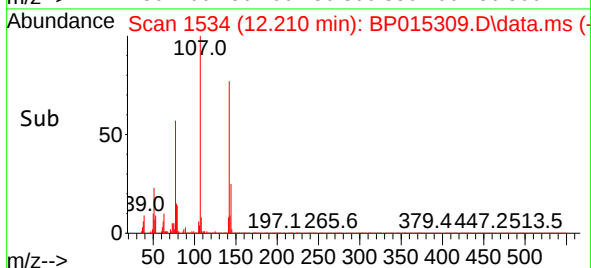
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

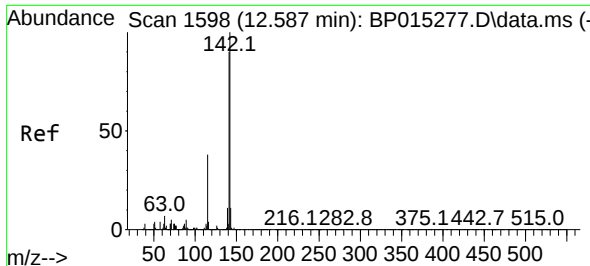


#36
4-Chloro-3-methylphenol
Concen: 38.320 ng
RT: 12.210 min Scan# 1534
Delta R.T. -0.006 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04



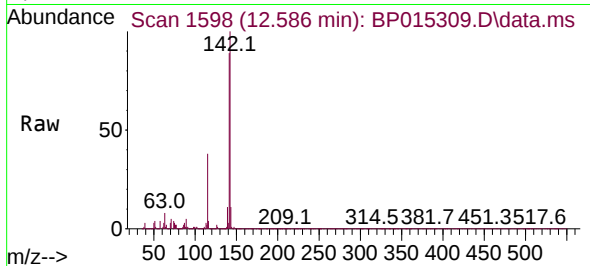
Tgt Ion:107 Resp: 475771
Ion Ratio Lower Upper
107 100
144 24.9 19.8 29.6
142 77.1 61.0 91.4





#37
2-Methylnaphthalene
Concen: 37.968 ng
RT: 12.586 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

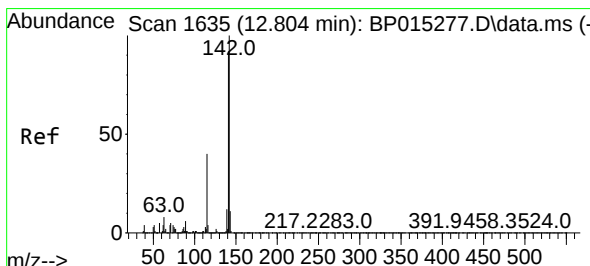
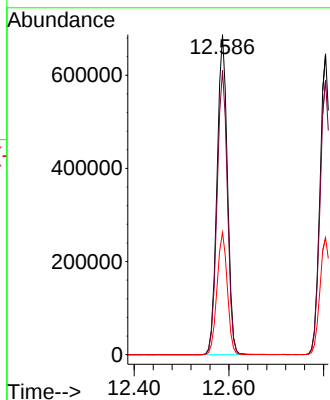
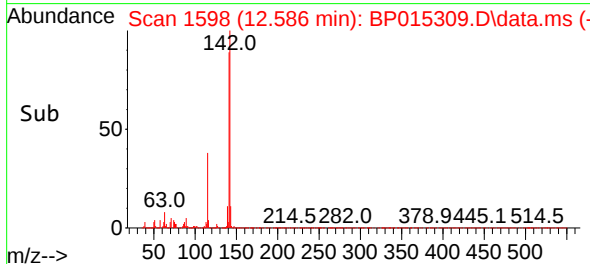
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



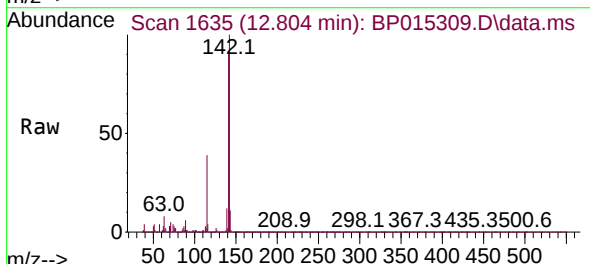
Tgt Ion:142 Resp: 104298
Ion Ratio Lower Upper
142 100
141 88.8 72.0 108.0
115 38.2 30.6 46.0

Manual Integrations
APPROVED

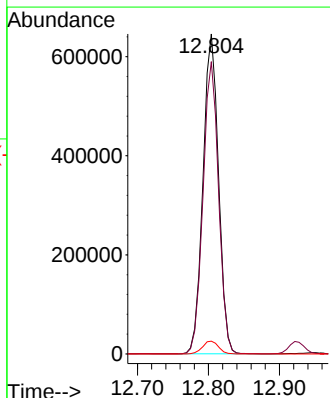
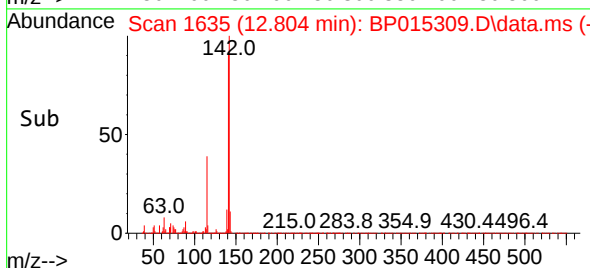
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

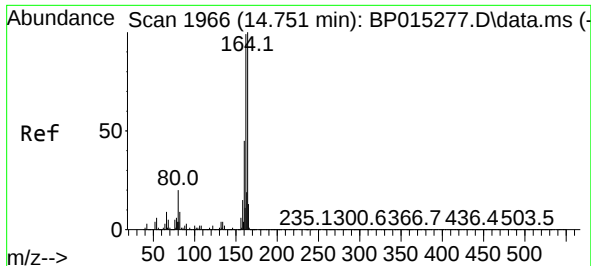


#38
1-Methylnaphthalene
Concen: 38.333 ng
RT: 12.804 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04



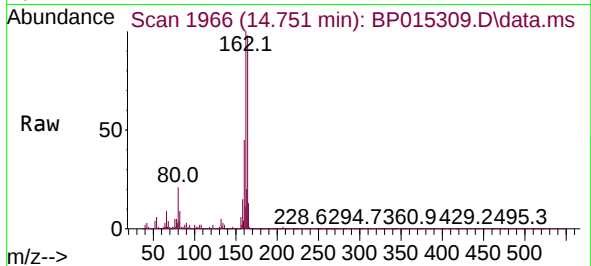
Tgt Ion:142 Resp: 982478
Ion Ratio Lower Upper
142 100
141 91.3 73.8 110.6
116 4.0 3.4 5.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.751 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

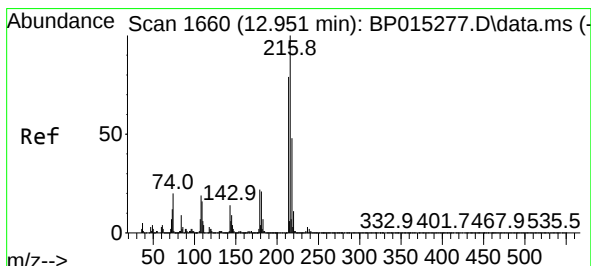
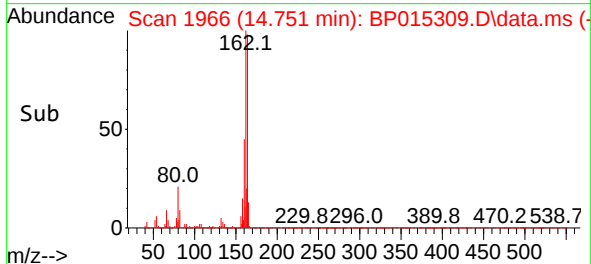
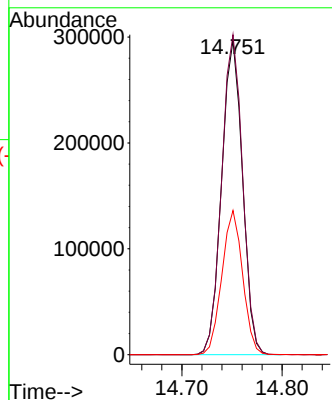
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:164 Resp: 427944
Ion Ratio Lower Upper
164 100
162 101.9 79.4 119.2
160 45.9 35.6 53.4

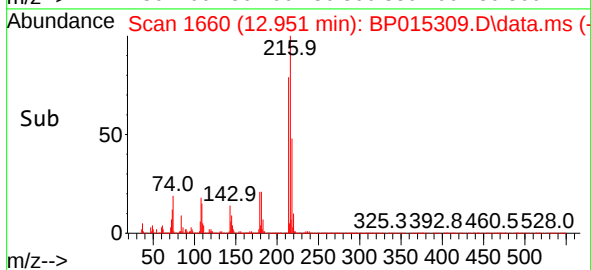
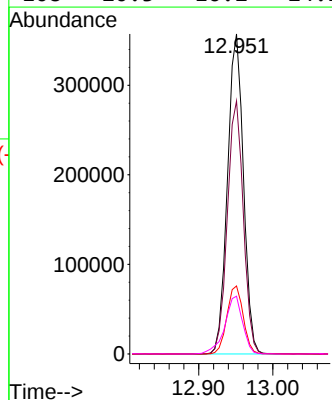
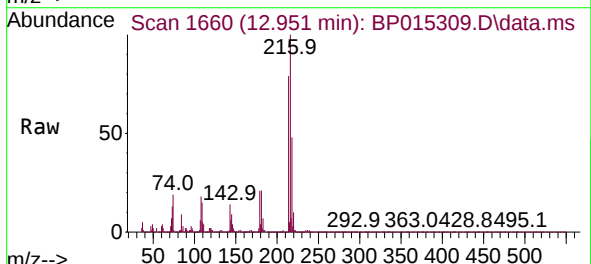
Manual Integrations
APPROVED

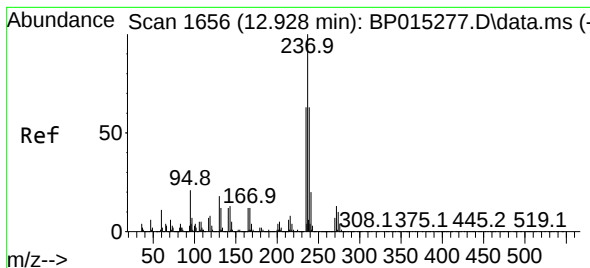
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.967 ng
RT: 12.951 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

Tgt Ion:216 Resp: 533135
Ion Ratio Lower Upper
216 100
214 79.0 63.0 94.4
179 21.7 17.3 25.9
108 20.3 16.2 24.2





#41

Hexachlorocyclopentadiene

Concen: 40.056 ng

RT: 12.928 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP015309.D

Acq: 26 May 2023 15:04

Instrument :

BNA_P

ClientSampleId :

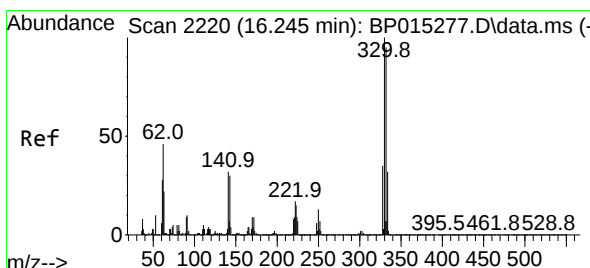
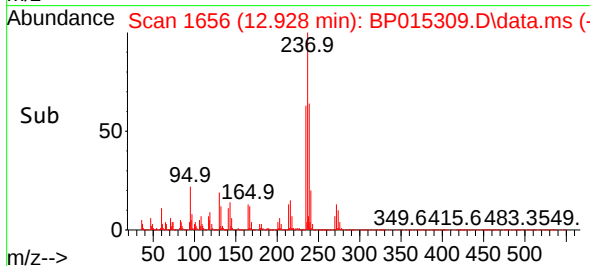
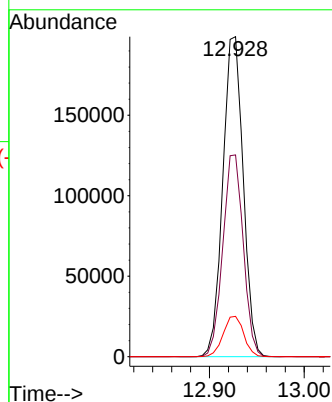
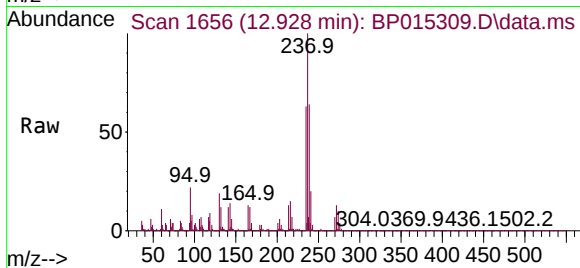
SSTDCCC040

Tgt Ion:	237	Resp:	29791
Ion Ratio	Lower	Upper	
237	100		
235	63.1	43.2	83.2
272	12.6	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: 76.410 ng

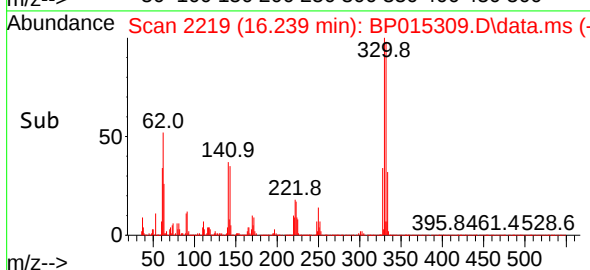
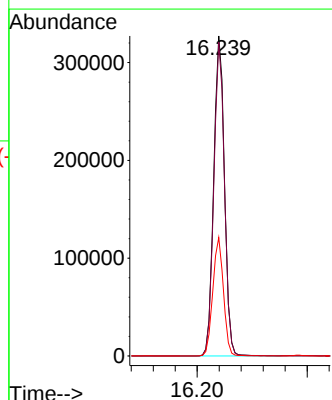
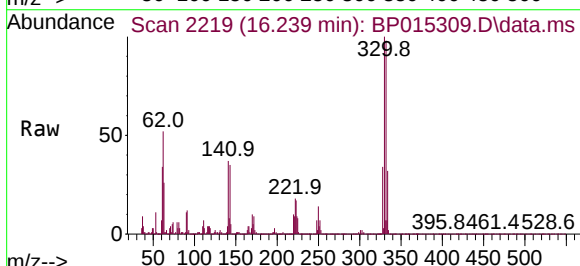
RT: 16.239 min Scan# 2219

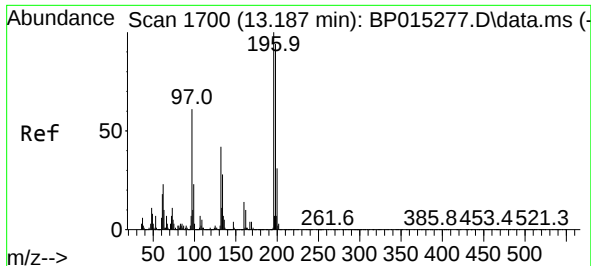
Delta R.T. -0.006 min

Lab File: BP015309.D

Acq: 26 May 2023 15:04

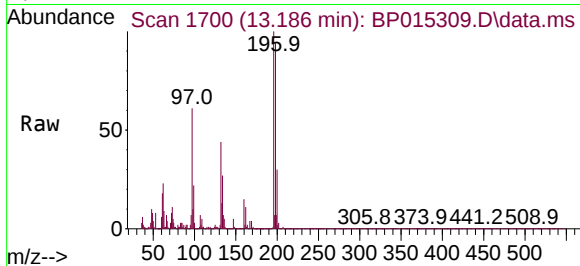
Tgt Ion:	330	Resp:	444363
Ion Ratio	Lower	Upper	
330	100		
332	96.9	76.3	114.5
141	36.7	27.8	41.8





#43
2,4,6-Trichlorophenol
Concen: 39.145 ng
RT: 13.186 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

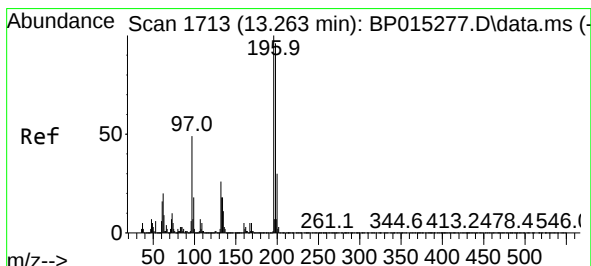
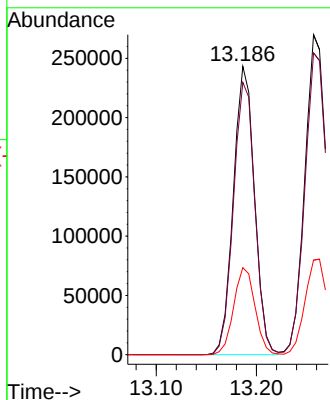
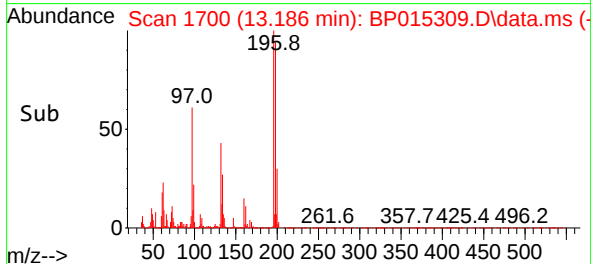
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



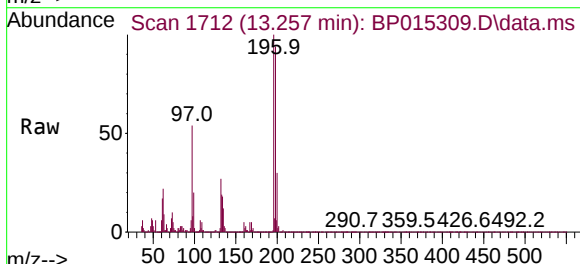
Tgt Ion:196 Resp: 35679
Ion Ratio Lower Upper
196 100
198 94.4 75.0 112.4
200 30.2 24.4 36.6

Manual Integrations
APPROVED

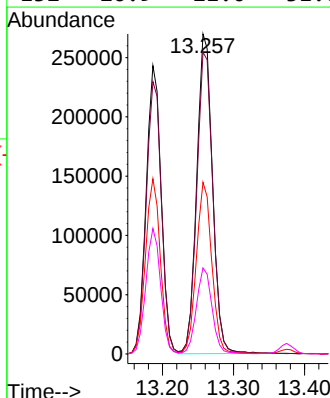
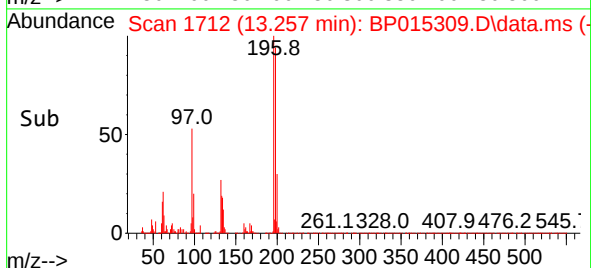
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

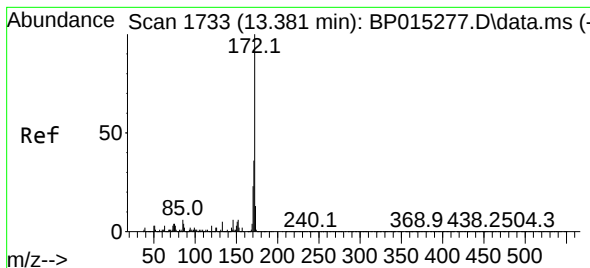


#44
2,4,5-Trichlorophenol
Concen: 38.940 ng
RT: 13.257 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04



Tgt Ion:196 Resp: 417240
Ion Ratio Lower Upper
196 100
198 94.3 76.8 115.2
97 53.6 39.3 58.9
132 26.9 21.0 31.6





#45
2-Fluorobiphenyl
Concen: 77.493 ng
RT: 13.375 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

Instrument :

BNA_P

ClientSampleId :

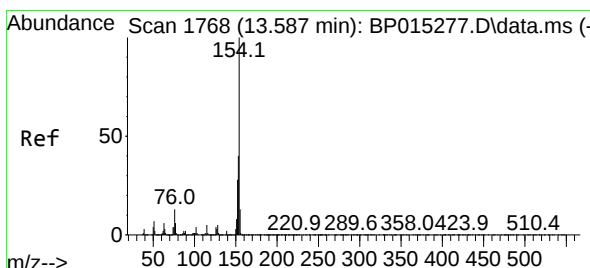
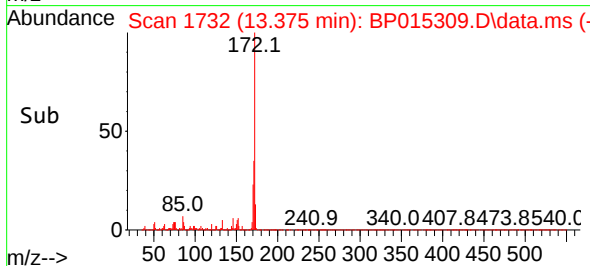
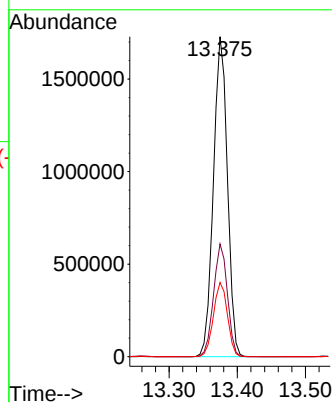
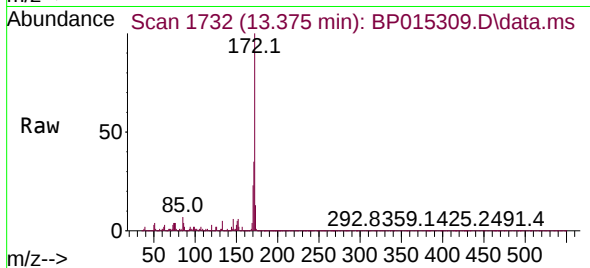
SSTDCCC040

Tgt Ion:172 Resp: 2470124
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 23.2 18.7 28.1

Manual Integrations

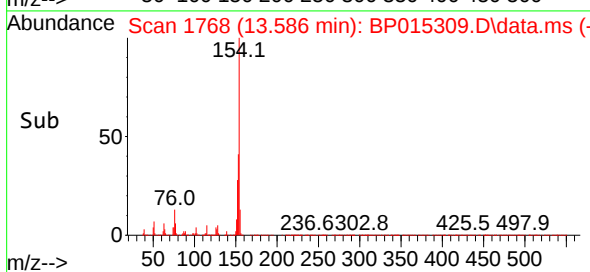
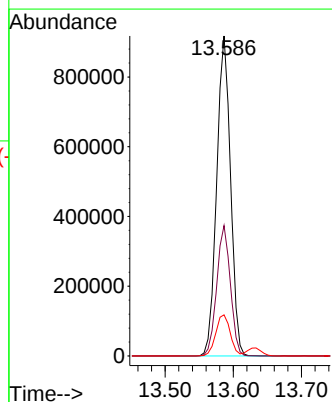
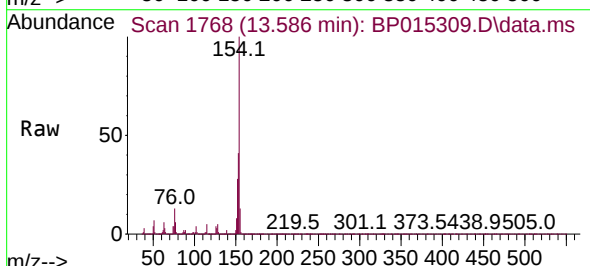
APPROVED

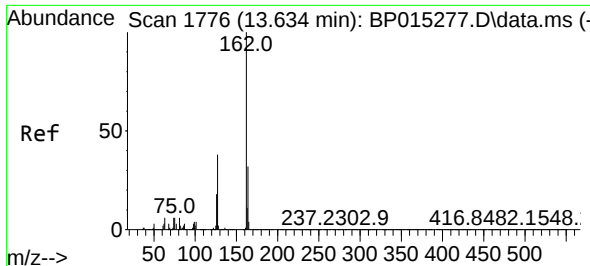
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#46
1,1'-Biphenyl
Concen: 38.158 ng
RT: 13.586 min Scan# 1768
Delta R.T. -0.000 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

Tgt Ion:154 Resp: 1293819
Ion Ratio Lower Upper
154 100
153 40.8 20.3 60.3
76 12.9 0.0 33.1





#47
2-Chloronaphthalene
Concen: 37.828 ng
RT: 13.633 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

Instrument :

BNA_P

ClientSampleId :

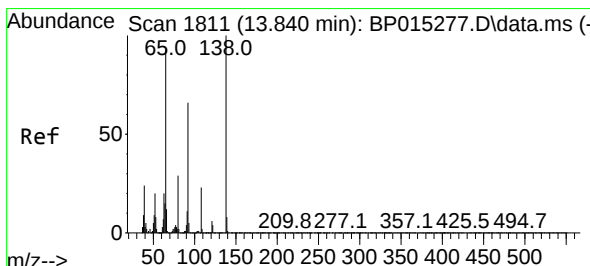
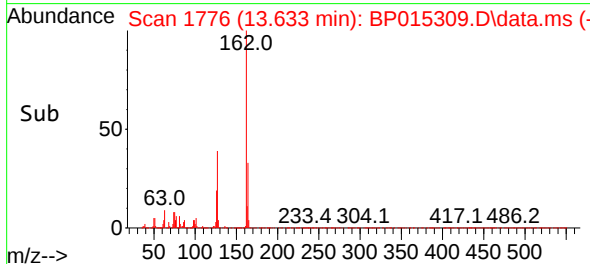
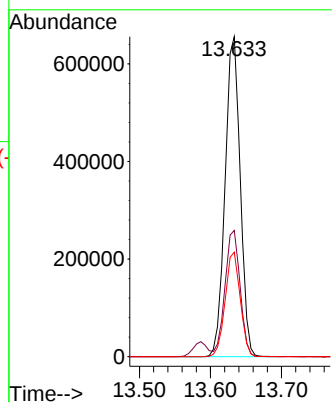
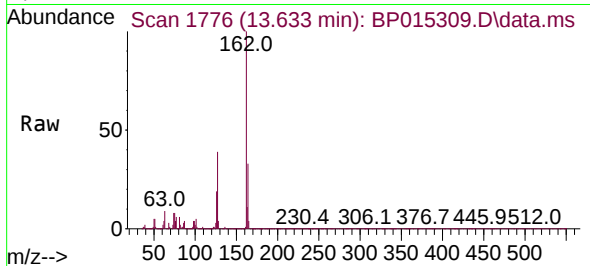
SSTDCCC040

Tgt Ion:162 Resp: 967580
Ion Ratio Lower Upper
162 100
127 39.4 31.7 47.5
164 32.7 25.8 38.8

Manual Integrations

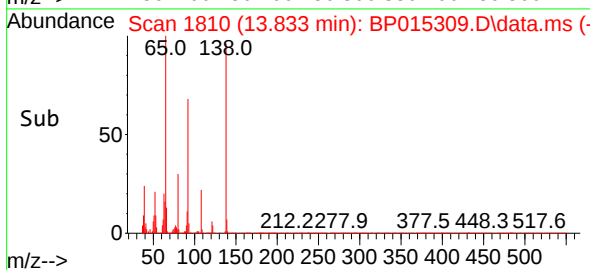
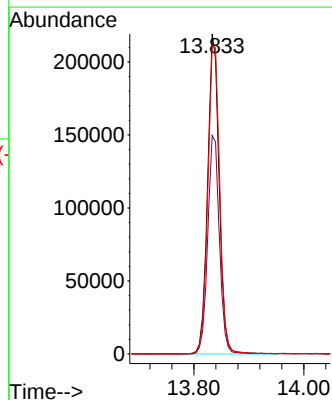
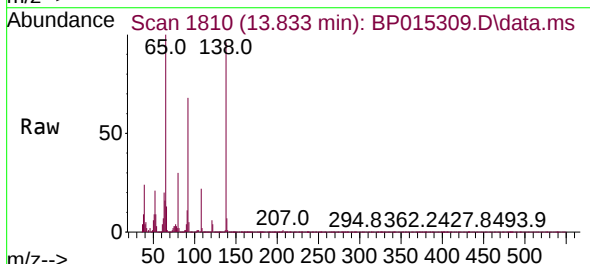
APPROVED

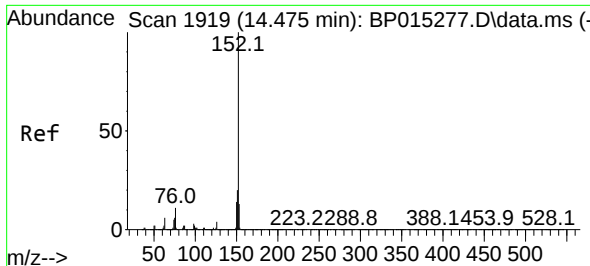
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#48
2-Nitroaniline
Concen: 40.749 ng
RT: 13.833 min Scan# 1810
Delta R.T. -0.006 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

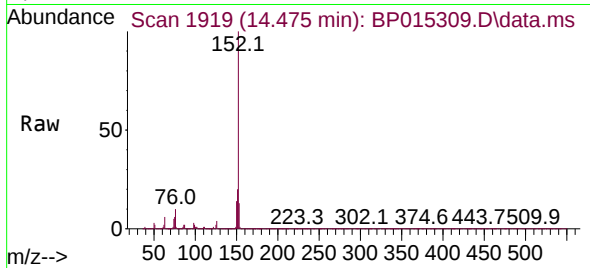
Tgt Ion: 65 Resp: 318397
Ion Ratio Lower Upper
65 100
92 68.2 56.5 84.7
138 96.4 85.7 128.5





#49
Acenaphthylene
Concen: 38.542 ng
RT: 14.475 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

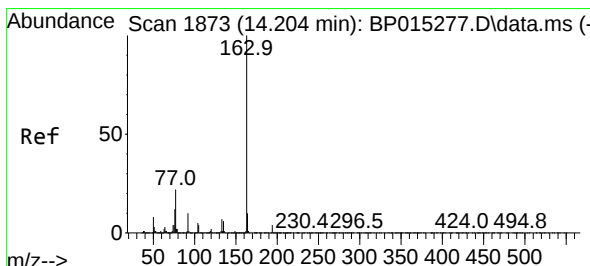
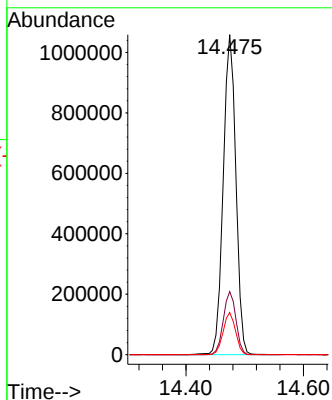
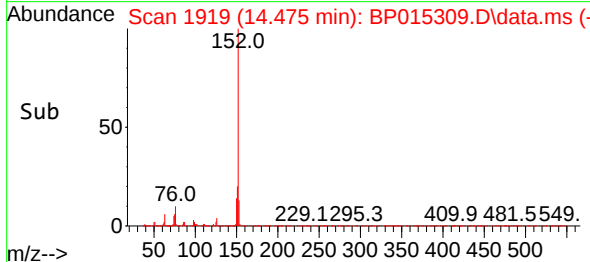
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



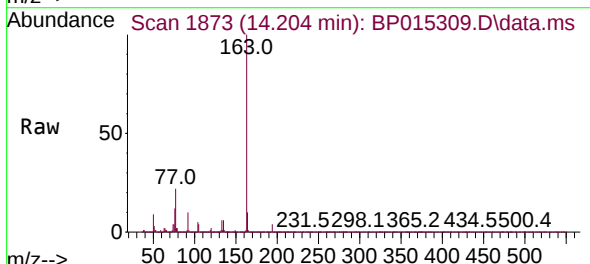
Tgt Ion:152 Resp: 1577420
Ion Ratio Lower Upper
152 100
151 19.7 16.0 24.0
153 13.2 10.6 16.0

Manual Integrations
APPROVED

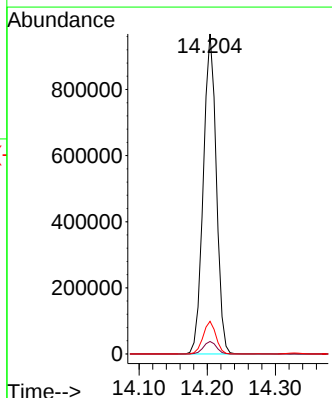
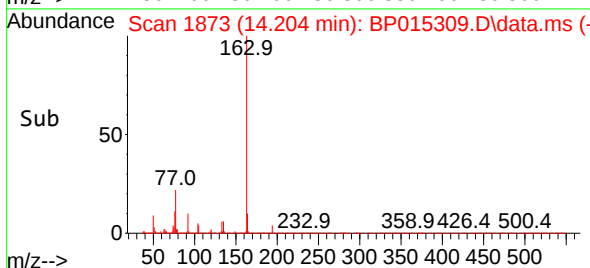
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

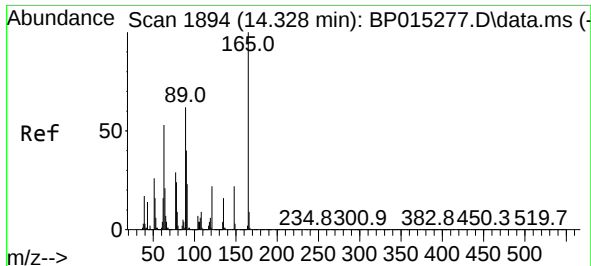


#50
Dimethylphthalate
Concen: 38.349 ng
RT: 14.204 min Scan# 1873
Delta R.T. -0.000 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04



Tgt Ion:163 Resp: 1283938
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.2 8.2 12.4





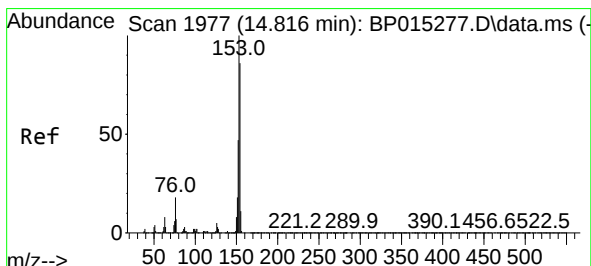
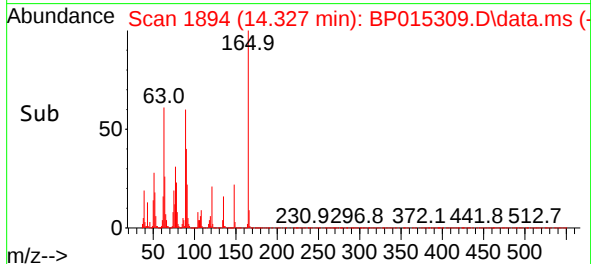
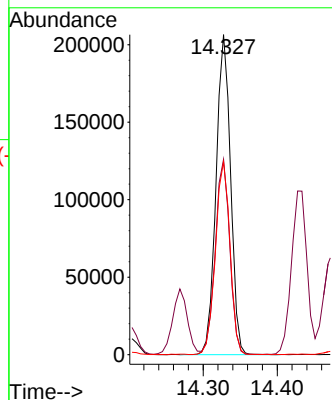
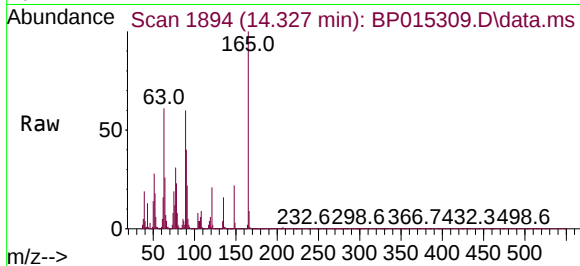
#51
2,6-Dinitrotoluene
Concen: 39.585 ng
RT: 14.327 min Scan# 1894
Delta R.T. -0.001 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 279815
Ion Ratio Lower Upper
165 100
63 61.0 46.6 70.0
89 60.3 49.7 74.5

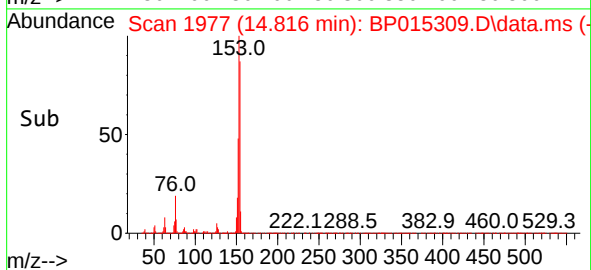
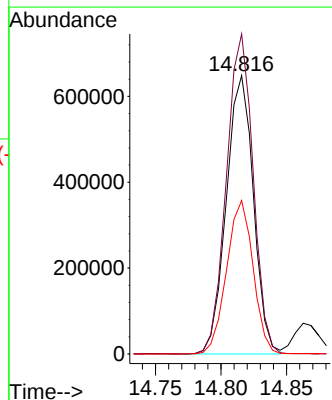
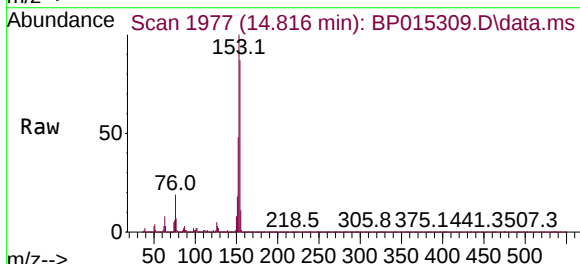
Manual Integrations
APPROVED

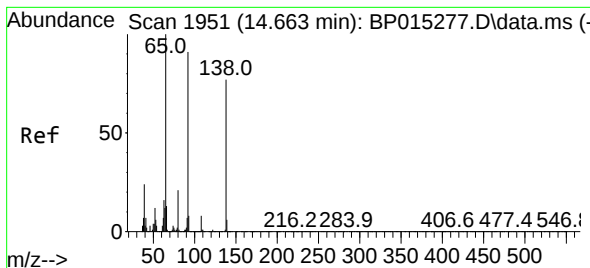
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#52
Acenaphthene
Concen: 38.314 ng
RT: 14.816 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

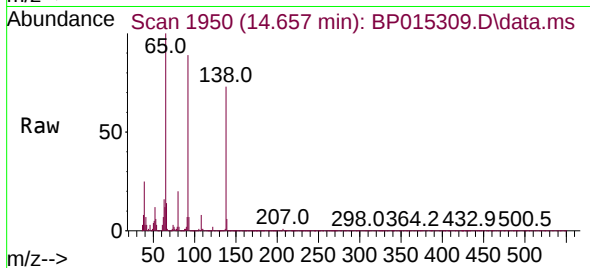
Tgt Ion:154 Resp: 933962
Ion Ratio Lower Upper
154 100
153 114.9 92.8 139.2
152 55.1 44.0 66.0





#53
3-Nitroaniline
Concen: 40.076 ng
RT: 14.657 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

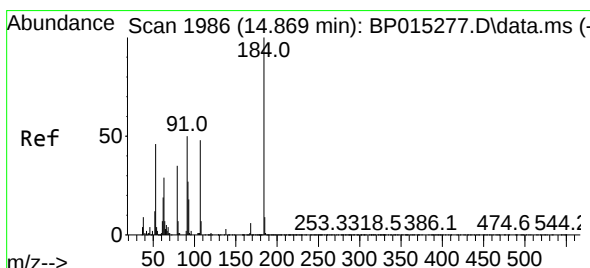
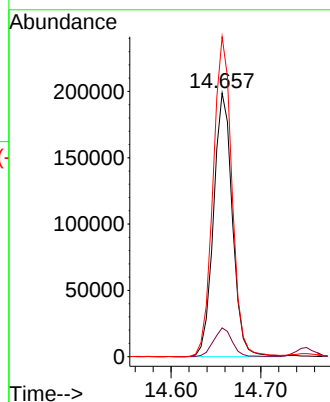
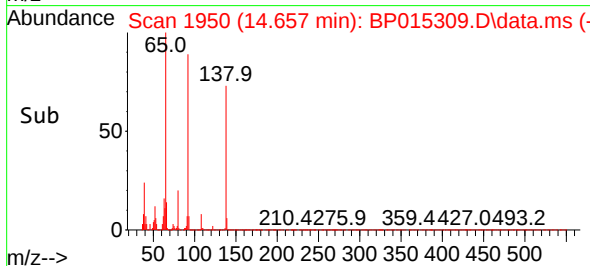
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



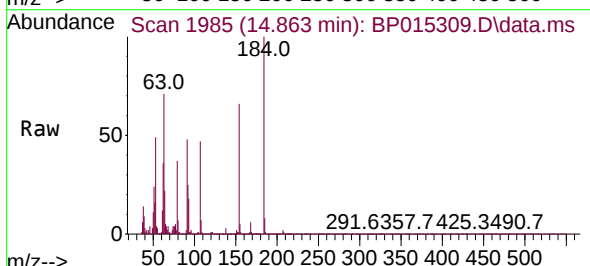
Tgt Ion:138 Resp: 289520
Ion Ratio Lower Upper
138 100
108 10.9 8.6 13.0
92 121.4 94.0 141.0

Manual Integrations
APPROVED

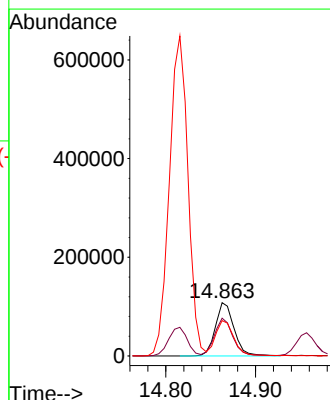
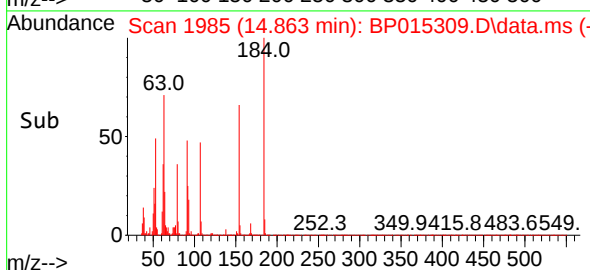
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

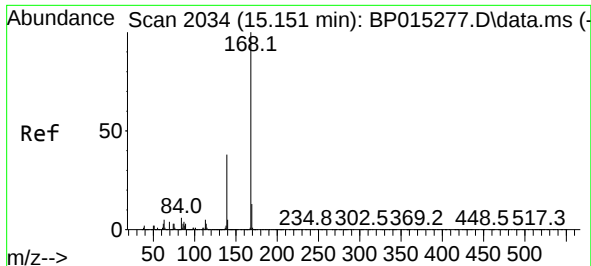


#54
2,4-Dinitrophenol
Concen: 35.929 ng
RT: 14.863 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04



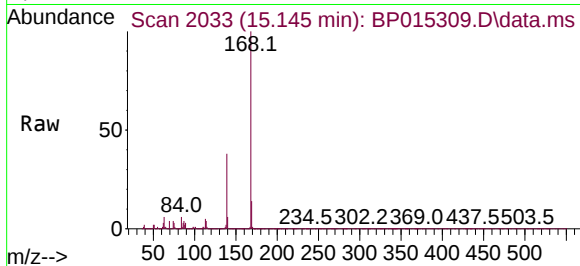
Tgt Ion:184 Resp: 156369
Ion Ratio Lower Upper
184 100
63 70.9 56.2 84.4
154 66.4 53.2 79.8





#55
Dibenzofuran
Concen: 38.033 ng
RT: 15.145 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

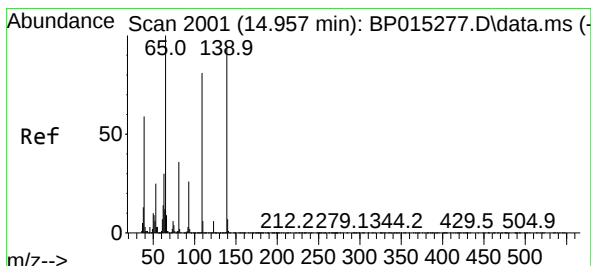
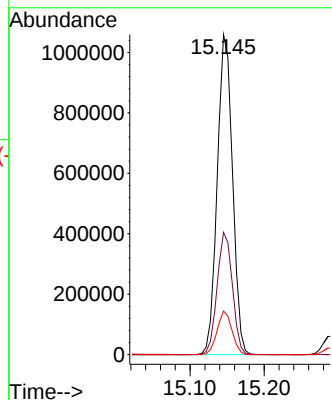
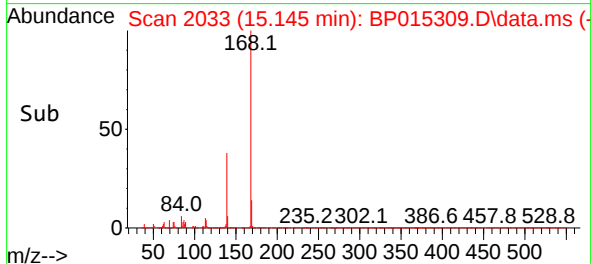
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



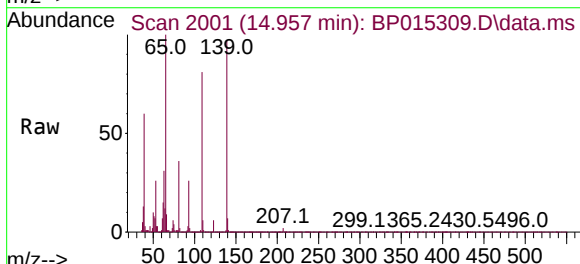
Tgt Ion:168 Resp: 151660
Ion Ratio Lower Upper
168 100
139 38.2 30.1 45.1
169 13.6 10.6 15.8

Manual Integrations
APPROVED

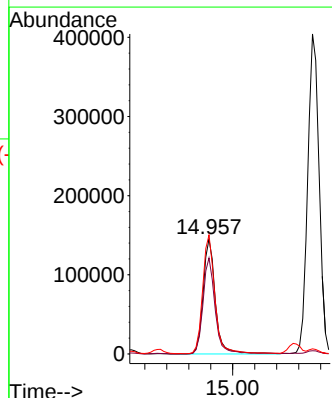
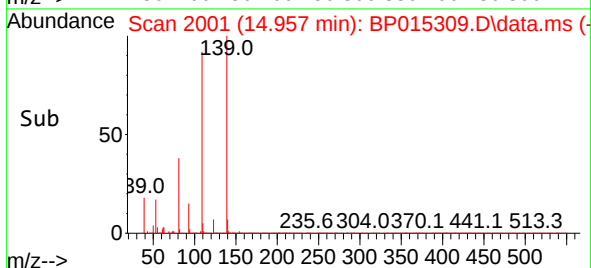
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

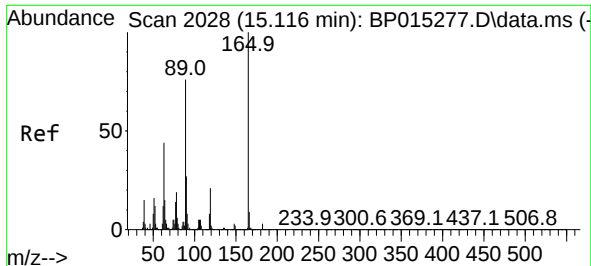


#56
4-Nitrophenol
Concen: 37.213 ng
RT: 14.957 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04



Tgt Ion:139 Resp: 224042
Ion Ratio Lower Upper
139 100
109 83.7 66.5 106.5
65 103.6 86.6 126.6





#57
2,4-Dinitrotoluene
Concen: 40.307 ng
RT: 15.116 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

Instrument :

BNA_P

ClientSampleId :

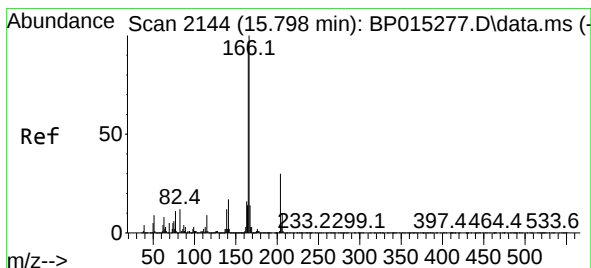
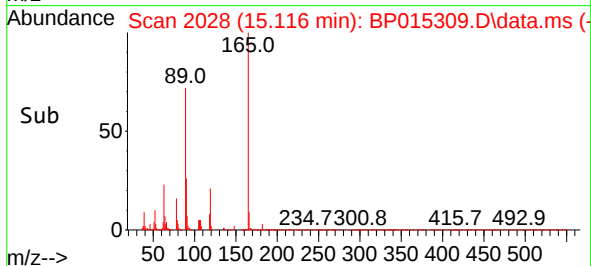
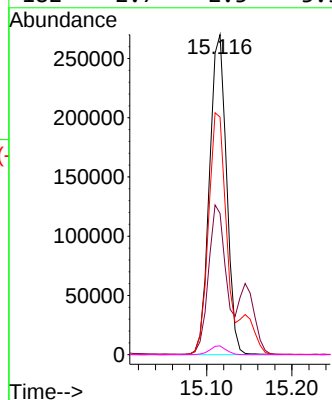
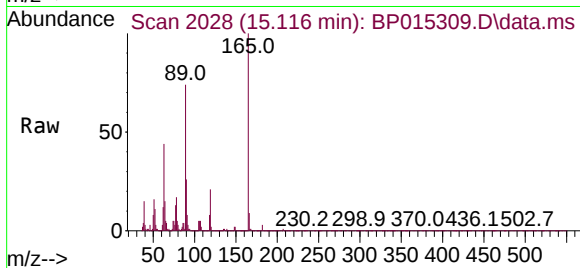
SSTDCCC040

Tgt Ion:165 Resp: 37462
Ion Ratio Lower Upper
165 100
63 44.1 35.7 53.5
89 74.3 60.8 91.2
182 2.7 2.3 3.5

Manual Integrations

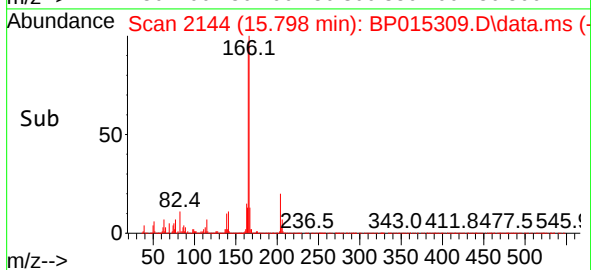
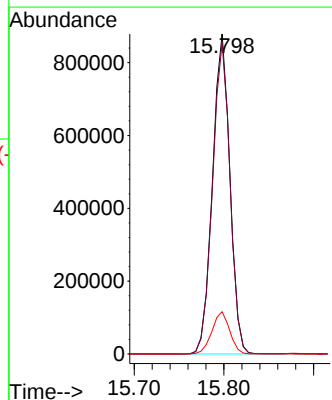
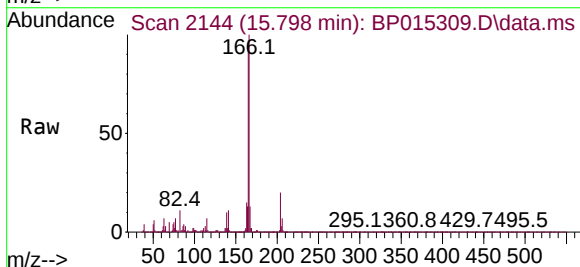
APPROVED

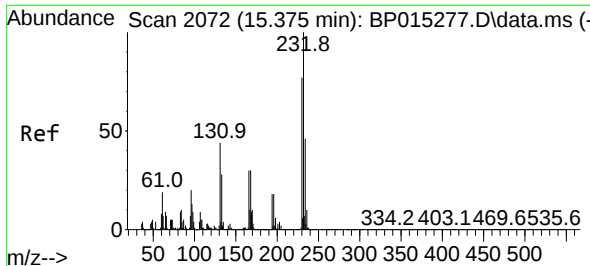
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#58
Fluorene
Concen: 38.374 ng
RT: 15.798 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

Tgt Ion:166 Resp: 1181877
Ion Ratio Lower Upper
166 100
165 97.2 77.5 116.3
167 13.2 10.9 16.3





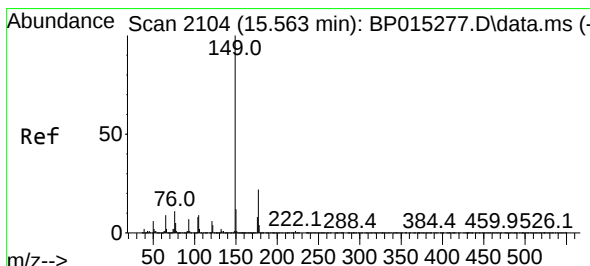
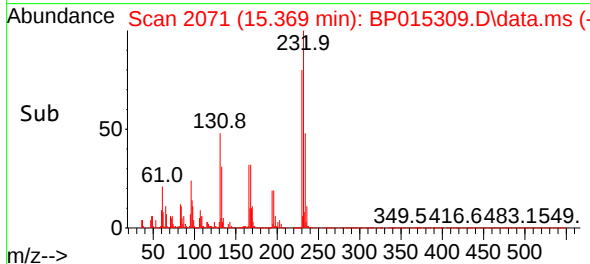
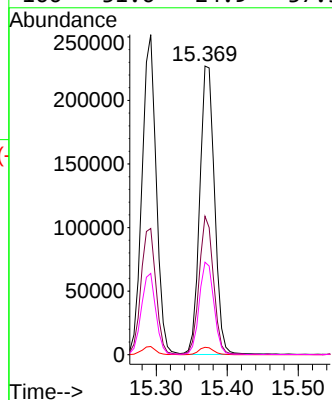
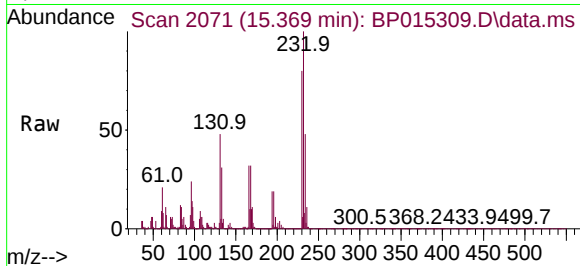
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.535 ng
RT: 15.369 min Scan# 2072
Delta R.T. -0.006 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 330224
Ion Ratio Lower Upper
232 100
131 46.3 36.2 54.2
130 2.6 2.0 3.0
166 31.6 24.9 37.3

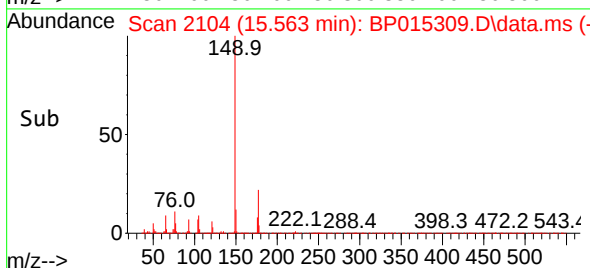
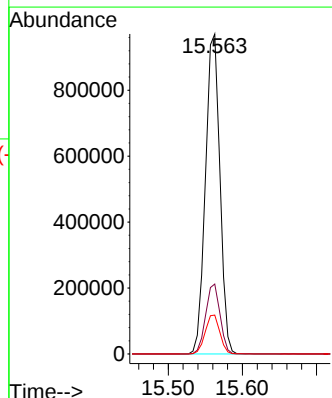
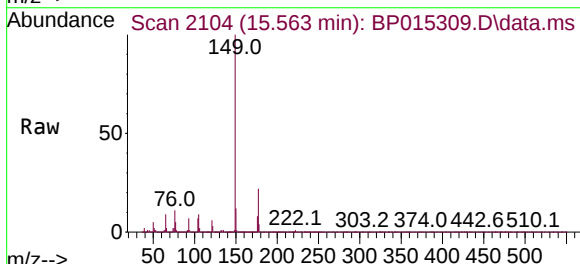
Manual Integrations
APPROVED

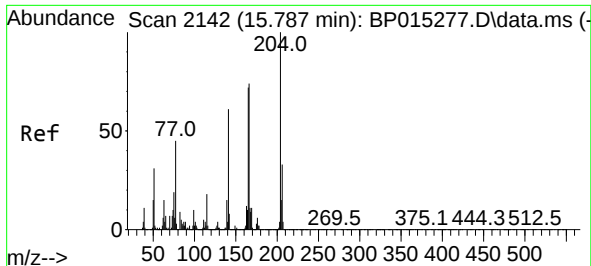
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#60
Diethylphthalate
Concen: 39.475 ng
RT: 15.563 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

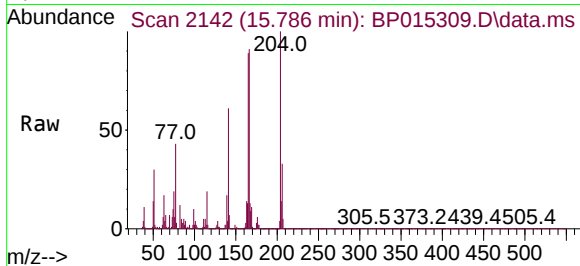
Tgt Ion:149 Resp: 1316551
Ion Ratio Lower Upper
149 100
177 21.9 17.7 26.5
150 12.1 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 38.718 ng
RT: 15.786 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

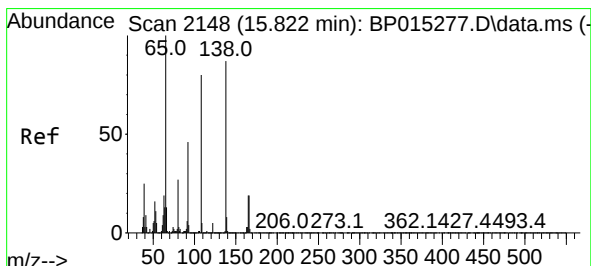
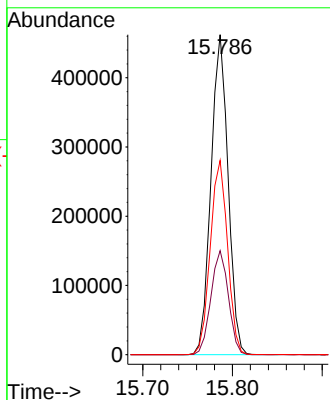
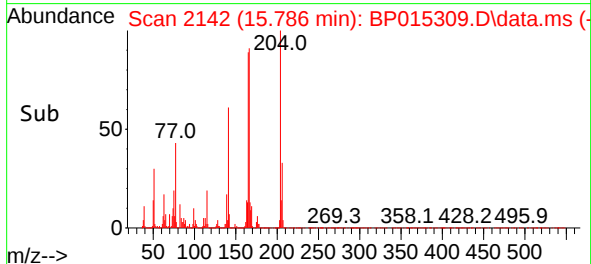
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 610574
Ion Ratio Lower Upper
204 100
206 32.5 26.4 39.6
141 60.7 49.0 73.4

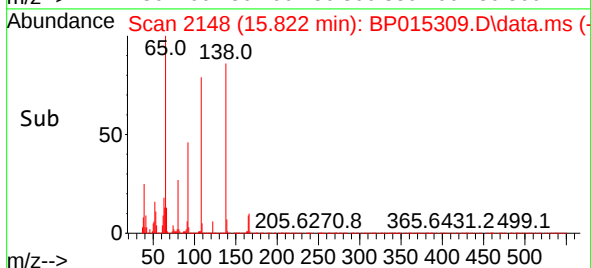
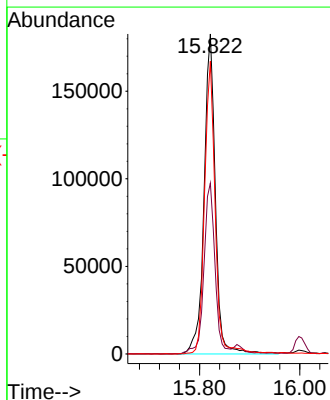
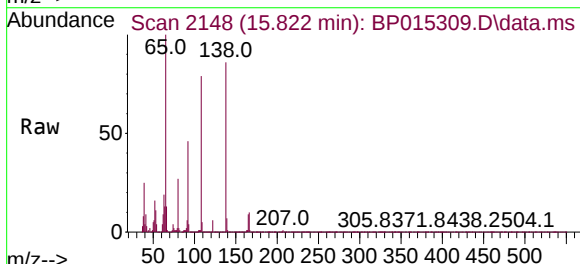
Manual Integrations
APPROVED

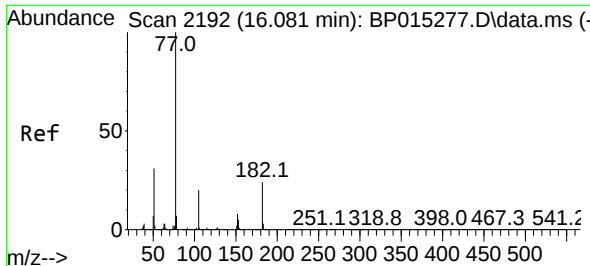
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#62
4-Nitroaniline
Concen: 37.475 ng
RT: 15.822 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

Tgt Ion:138 Resp: 286991
Ion Ratio Lower Upper
138 100
92 53.4 33.1 73.1
108 91.5 71.0 111.0





#63
Azobenzene
Concen: 40.018 ng
RT: 16.080 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

Instrument :

BNA_P

ClientSampleId :

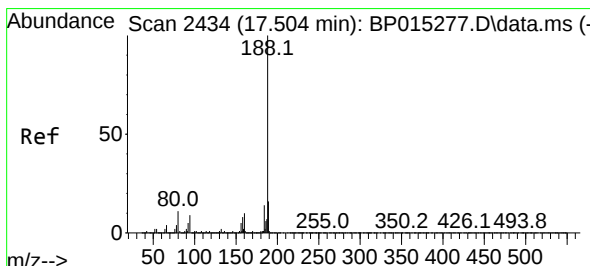
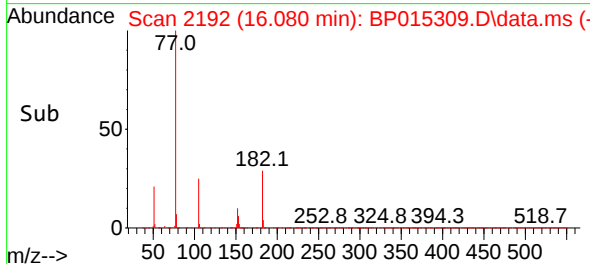
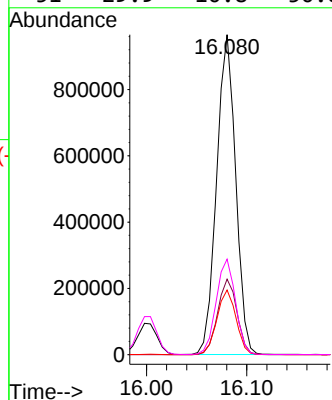
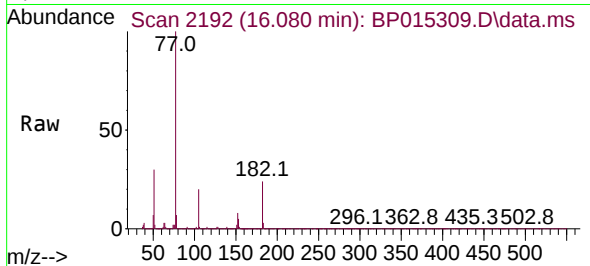
SSTDCCC040

Tgt Ion: 77 Resp: 127324
Ion Ratio Lower Upper
77 100
182 23.6 3.9 43.9
105 20.2 0.3 40.3
51 29.9 10.8 50.8

Manual Integrations

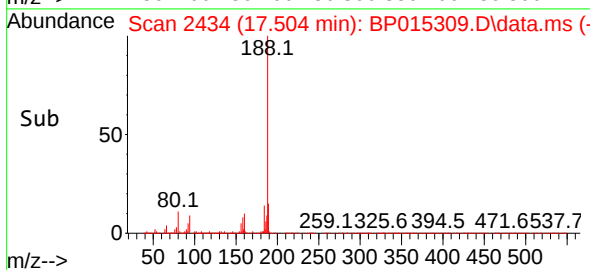
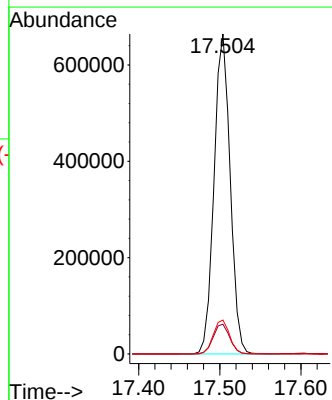
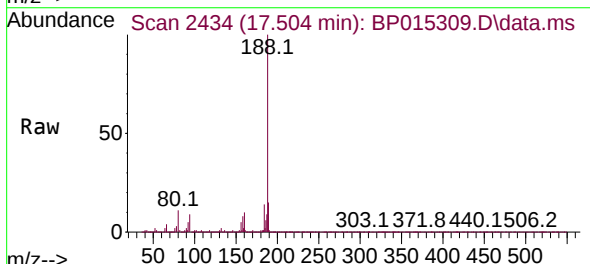
APPROVED

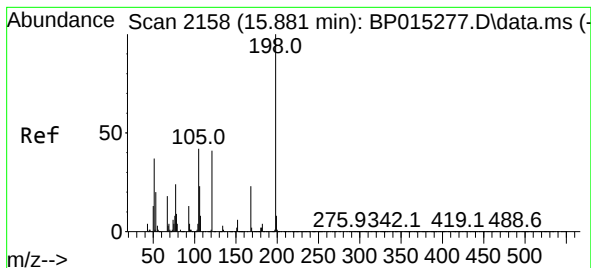
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.504 min Scan# 2434
Delta R.T. -0.000 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

Tgt Ion:188 Resp: 916148
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.0
80 10.6 8.6 13.0





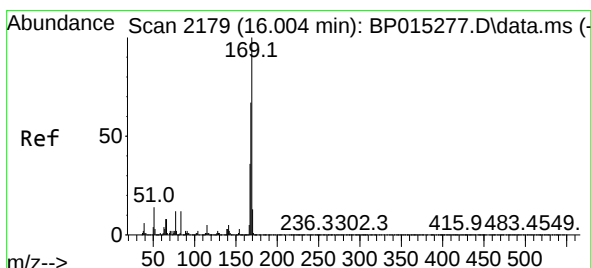
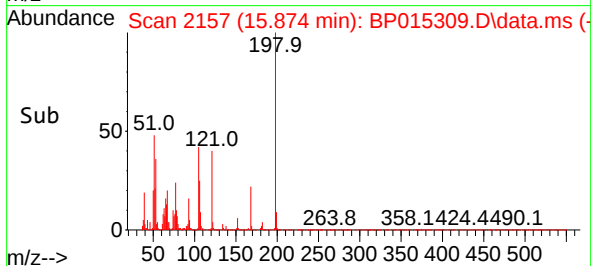
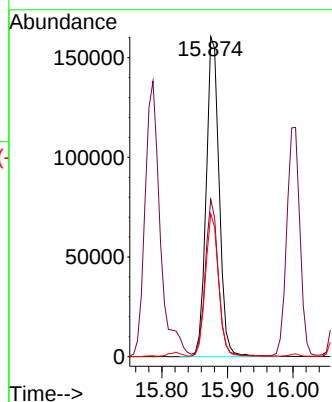
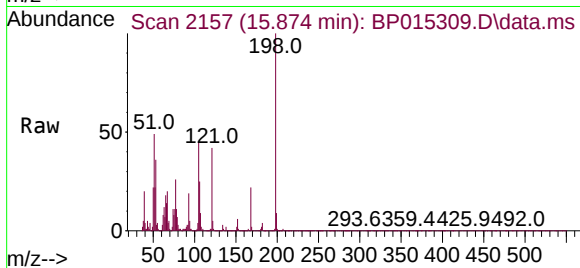
#65
4,6-Dinitro-2-methylphenol
Concen: 39.831 ng
RT: 15.874 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 22164
Ion Ratio Lower Upper
198 100
51 49.1 25.4 65.4
105 44.7 23.3 63.3

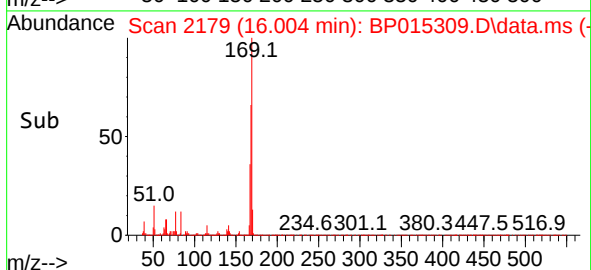
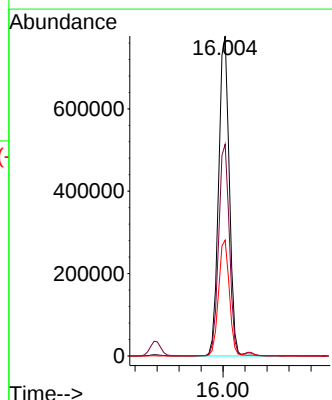
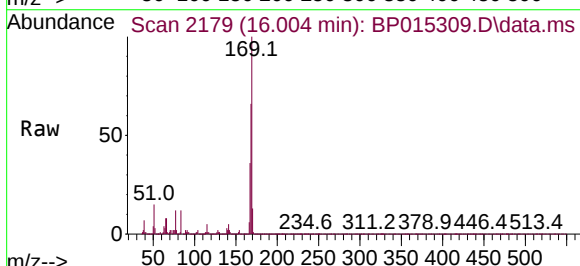
Manual Integrations
APPROVED

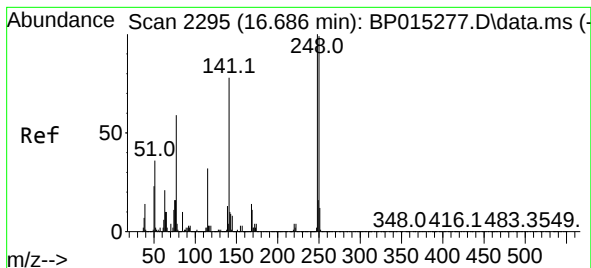
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#66
n-Nitrosodiphenylamine
Concen: 38.328 ng
RT: 16.004 min Scan# 2179
Delta R.T. -0.000 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

Tgt Ion:169 Resp: 1046323
Ion Ratio Lower Upper
169 100
168 66.2 53.4 80.2
167 36.2 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 38.436 ng
RT: 16.686 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

Instrument :

BNA_P

ClientSampleId :

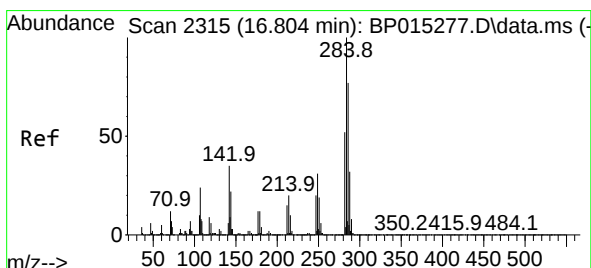
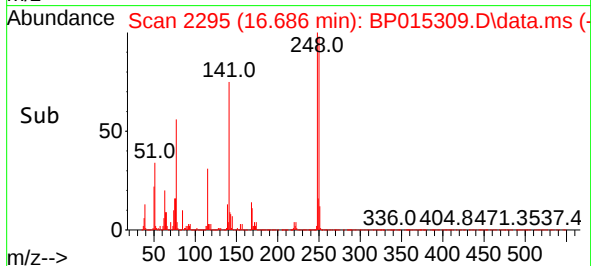
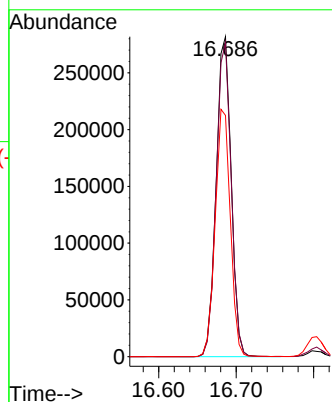
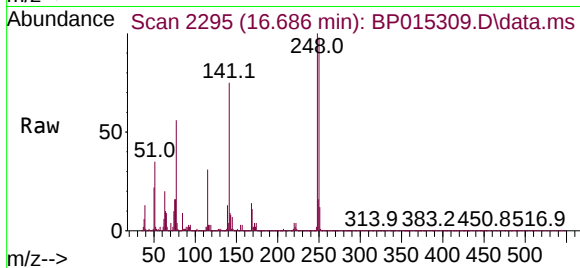
SSTDCCC040

Tgt Ion:248 Resp: 380748
Ion Ratio Lower Upper
248 100
250 98.2 79.0 118.4
141 75.4 62.4 93.6

Manual Integrations

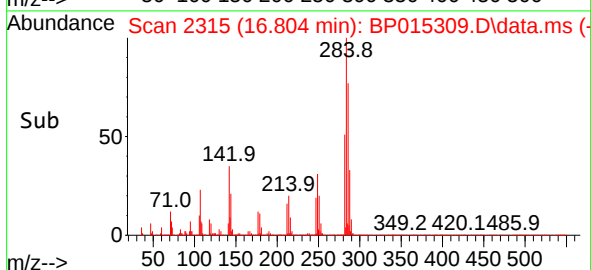
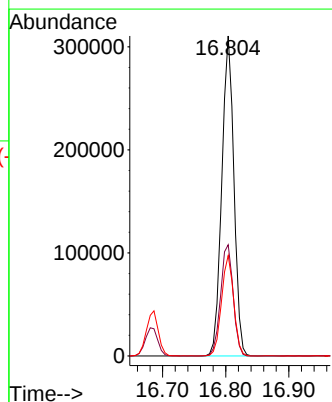
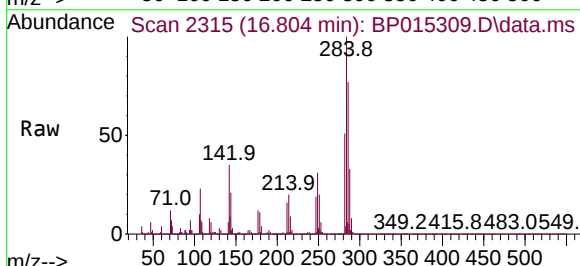
APPROVED

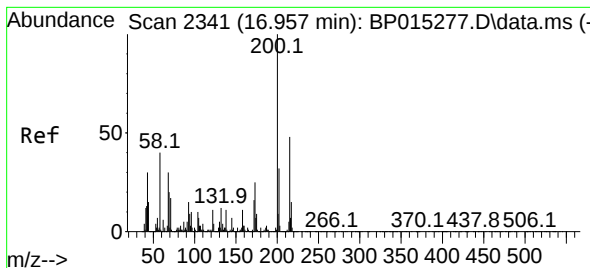
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#68
Hexachlorobenzene
Concen: 37.894 ng
RT: 16.804 min Scan# 2315
Delta R.T. -0.000 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

Tgt Ion:284 Resp: 413401
Ion Ratio Lower Upper
284 100
142 34.7 28.2 42.2
249 31.4 25.0 37.6





#69

Atrazine

Concen: 39.358 ng

RT: 16.951 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP015309.D

Acq: 26 May 2023 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 343079

Ion Ratio Lower Upper

200 100

173 25.6 4.7 44.7

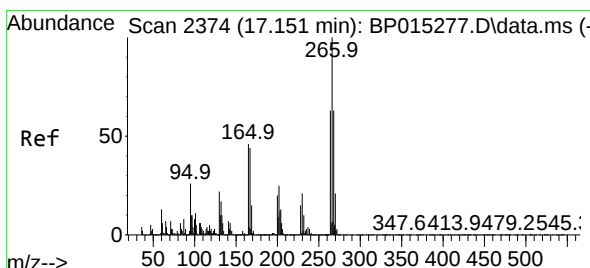
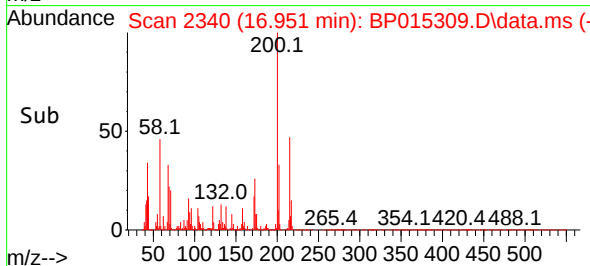
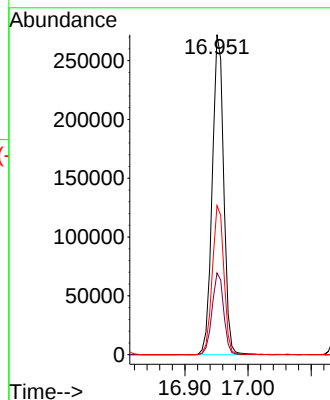
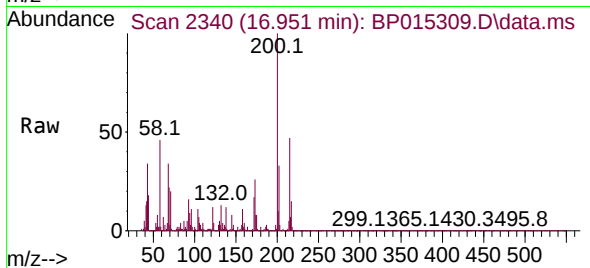
215 46.6 27.5 67.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/30/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#70

Pentachlorophenol

Concen: 39.724 ng

RT: 17.151 min Scan# 2374

Delta R.T. -0.000 min

Lab File: BP015309.D

Acq: 26 May 2023 15:04

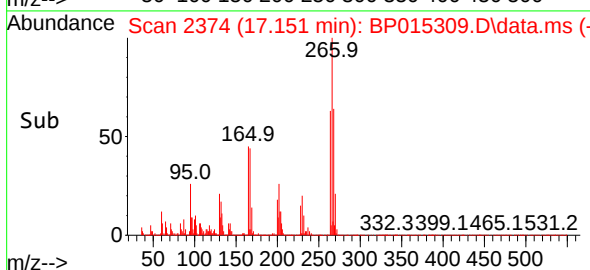
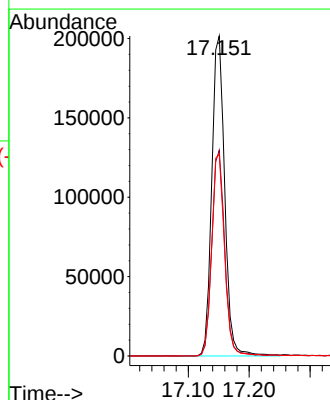
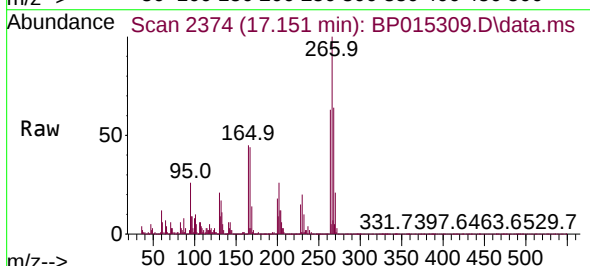
Tgt Ion:266 Resp: 296981

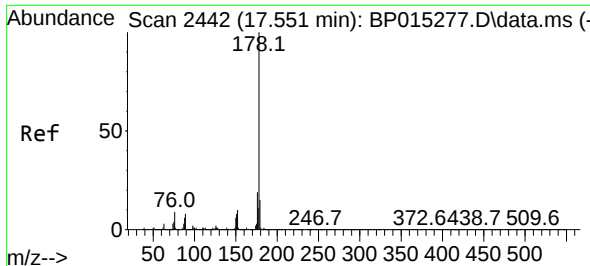
Ion Ratio Lower Upper

266 100

268 64.3 50.0 75.0

264 63.1 50.4 75.6





#71
Phenanthrene
Concen: 37.923 ng
RT: 17.545 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

Instrument :

BNA_P

ClientSampleId :

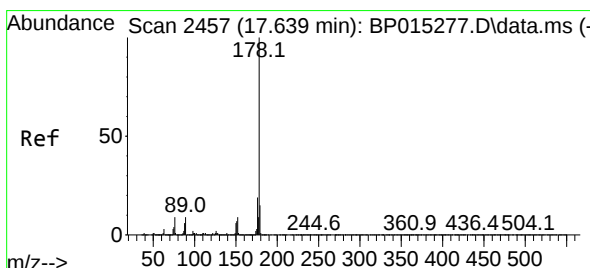
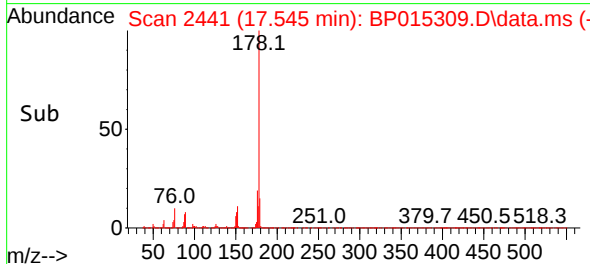
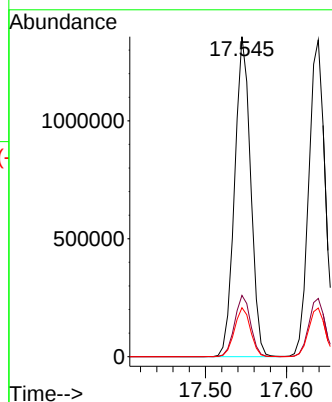
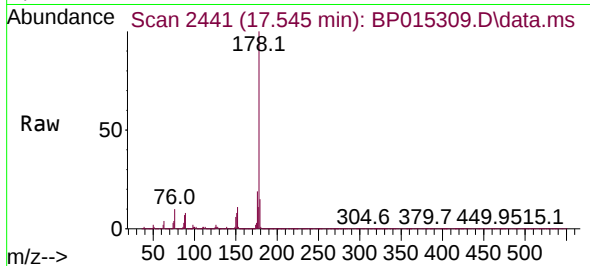
SSTDCCC040

Tgt Ion:178 Resp: 185173
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.3 12.3 18.5

Manual Integrations

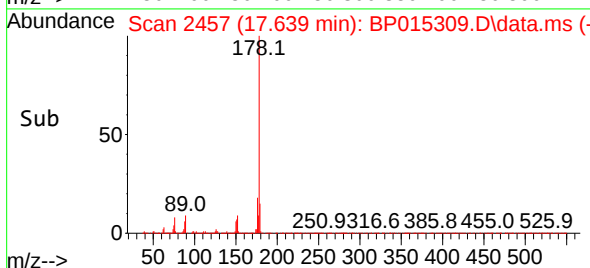
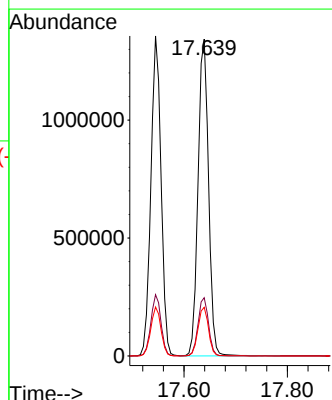
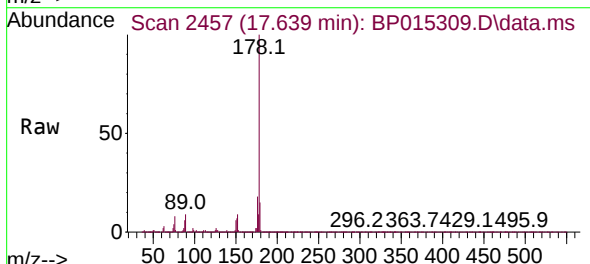
APPROVED

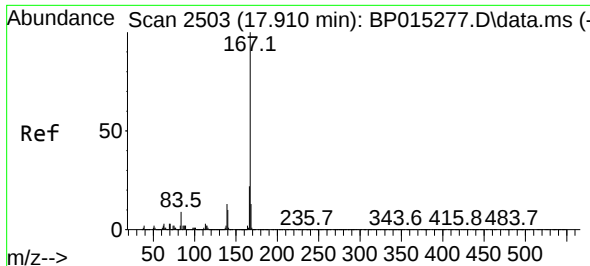
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#72
Anthracene
Concen: 38.699 ng
RT: 17.639 min Scan# 2457
Delta R.T. -0.000 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

Tgt Ion:178 Resp: 1892461
Ion Ratio Lower Upper
178 100
176 18.4 15.1 22.7
179 15.4 12.2 18.4





#73
 Carbazole
 Concen: 39.253 ng
 RT: 17.904 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP015309.D
 Acq: 26 May 2023 15:04

Instrument :

BNA_P

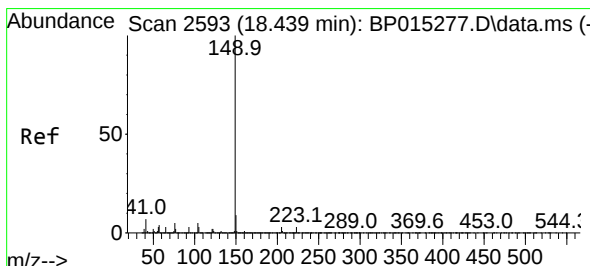
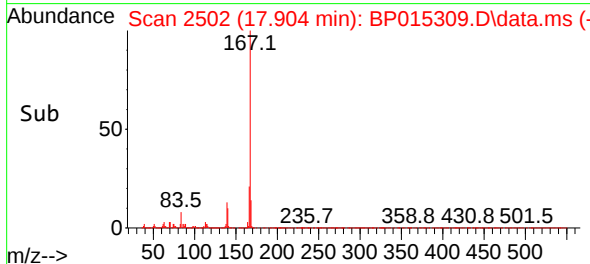
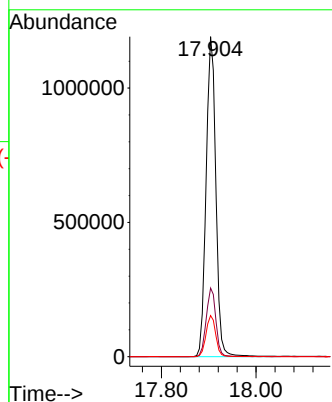
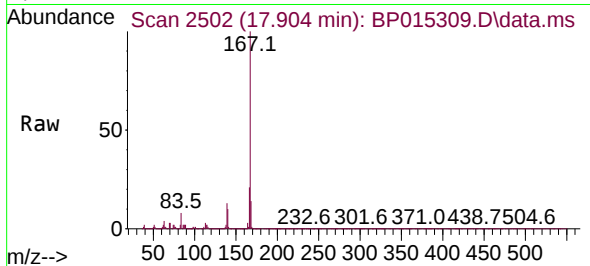
ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 1699754
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 12.8 10.2 15.2

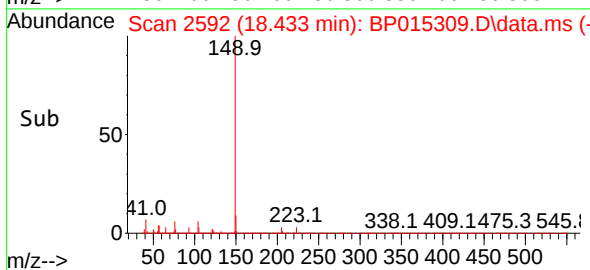
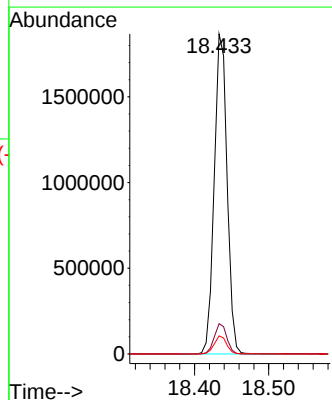
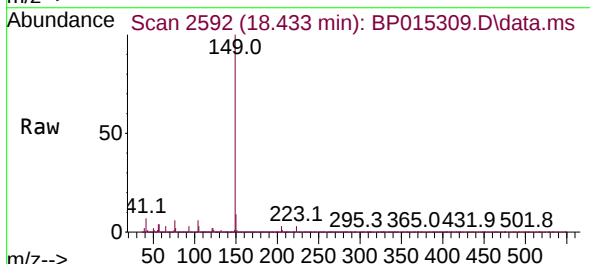
Manual Integrations
 APPROVED

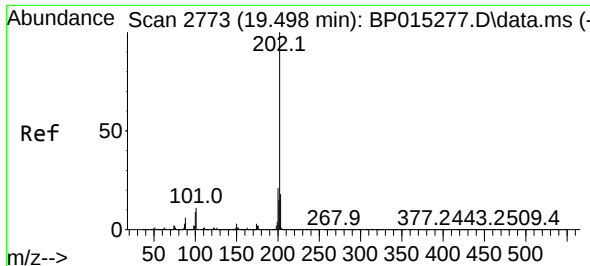
Reviewed By :Christian Giraldo 05/30/2023
 Supervised By :Jagrut Upadhyay 05/31/2023



#74
 Di-n-butylphthalate
 Concen: 40.297 ng
 RT: 18.433 min Scan# 2592
 Delta R.T. -0.006 min
 Lab File: BP015309.D
 Acq: 26 May 2023 15:04

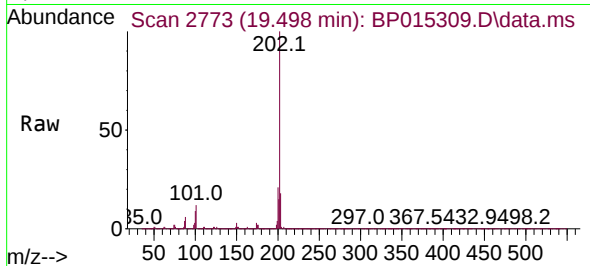
Tgt Ion:149 Resp: 2240906
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 5.7 4.4 6.6





#75
Fluoranthene
Concen: 38.720 ng
RT: 19.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

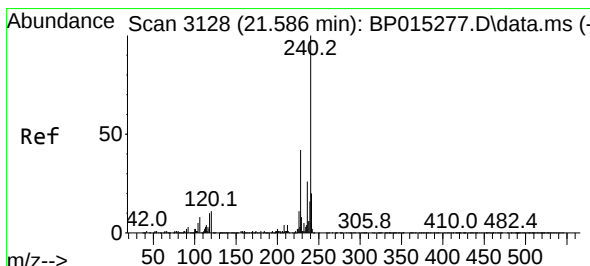
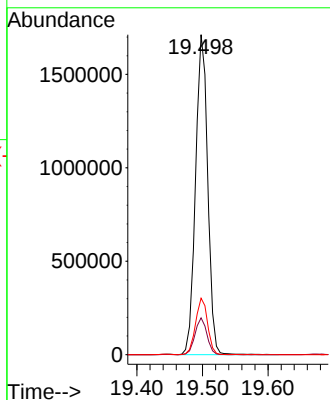
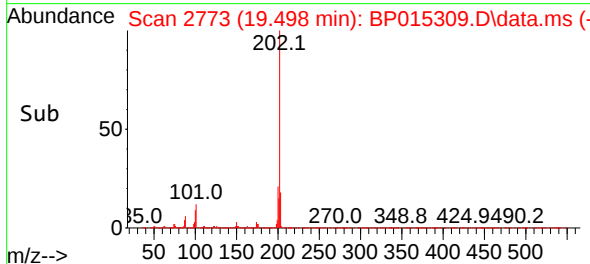
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 2208678
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.4
203 17.6 0.0 37.6

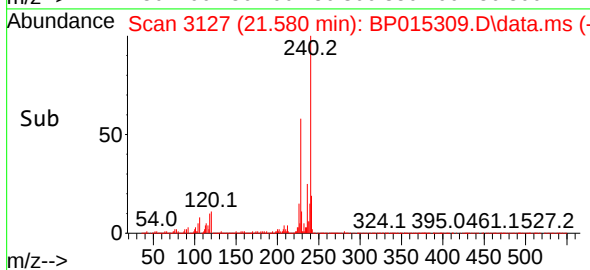
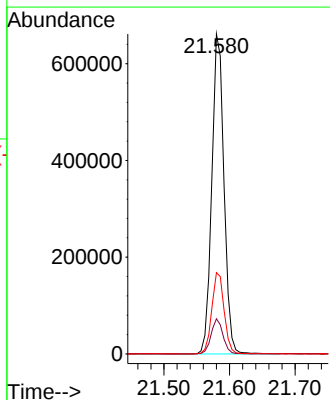
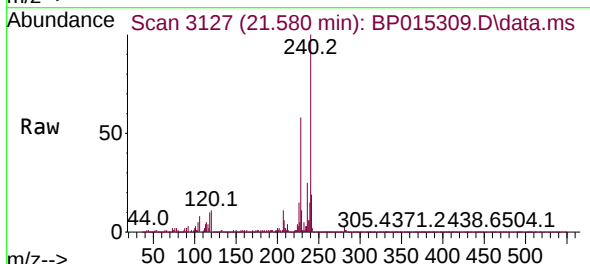
Manual Integrations
APPROVED

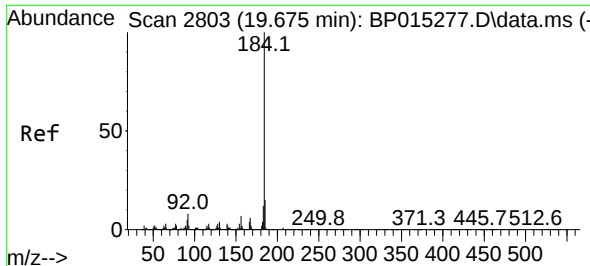
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.580 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

Tgt Ion:240 Resp: 854570
Ion Ratio Lower Upper
240 100
120 11.0 8.8 13.2
236 25.4 20.5 30.7





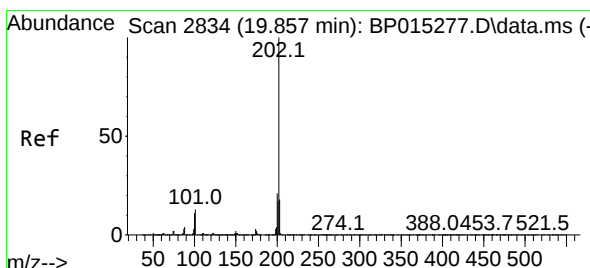
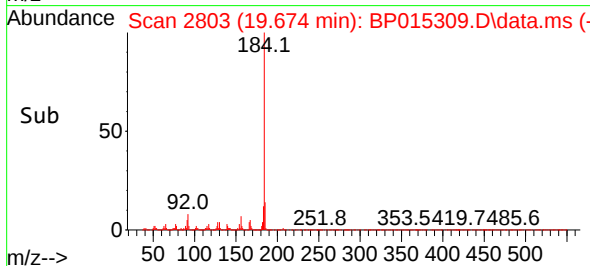
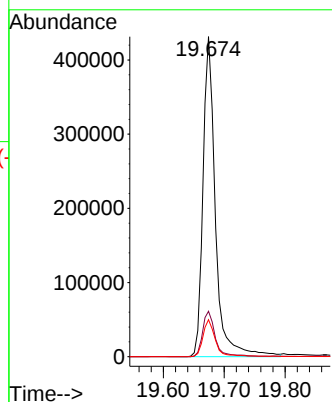
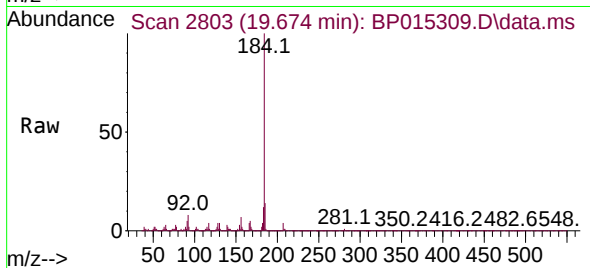
#77
Benzidine
Concen: 45.098 ng
RT: 19.674 min Scan# 2803
Delta R.T. -0.000 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 610283
Ion Ratio Lower Upper
184 100
185 14.2 11.6 17.4
183 11.5 9.4 14.0

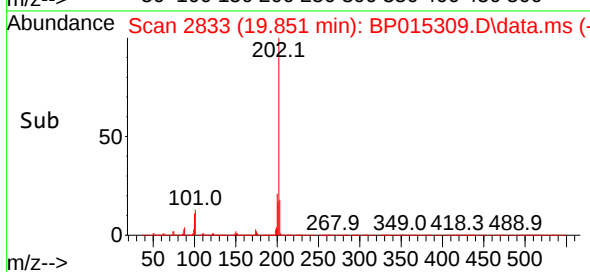
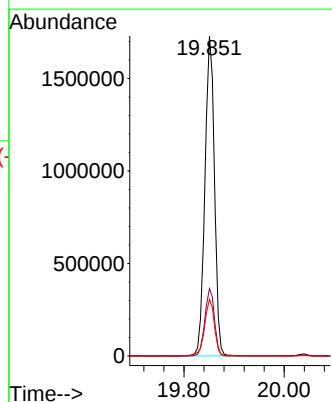
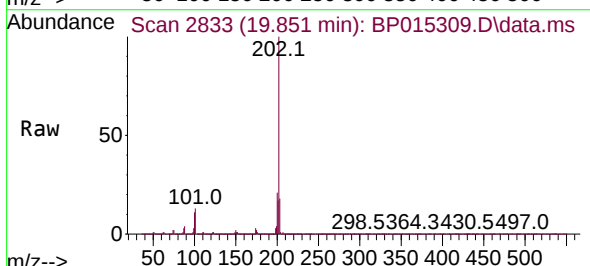
Manual Integrations
APPROVED

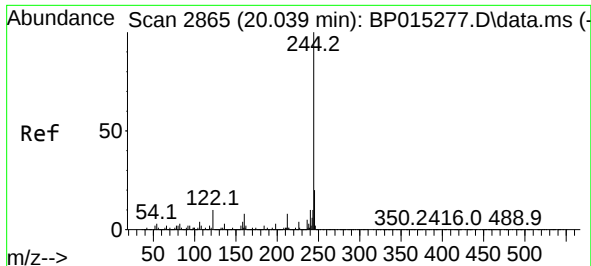
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#78
Pyrene
Concen: 37.433 ng
RT: 19.851 min Scan# 2833
Delta R.T. -0.006 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

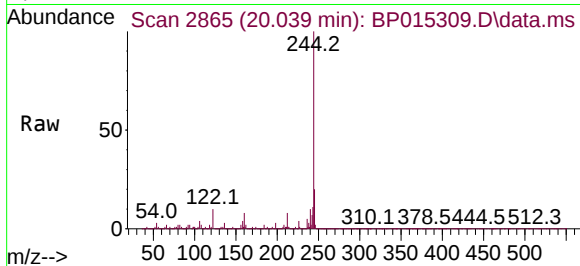
Tgt Ion:202 Resp: 2288823
Ion Ratio Lower Upper
202 100
200 21.0 17.1 25.7
203 17.7 14.2 21.2





#79
 Terphenyl-d14
 Concen: 74.646 ng
 RT: 20.039 min Scan# 2865
 Delta R.T. -0.000 min
 Lab File: BP015309.D
 Acq: 26 May 2023 15:04

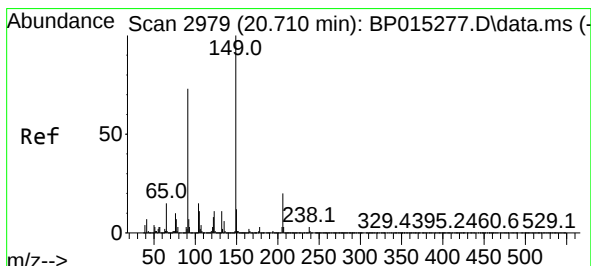
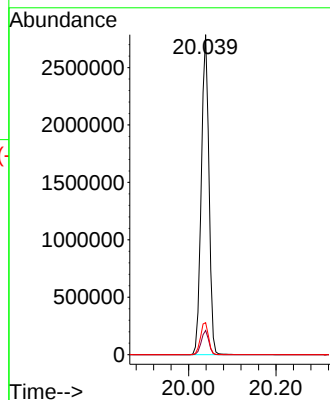
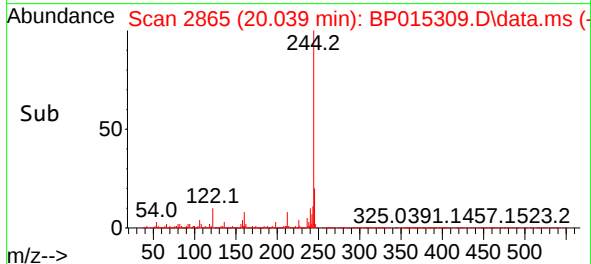
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 339138
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 10.0 8.2 12.4

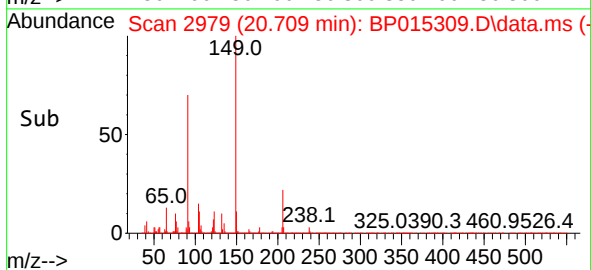
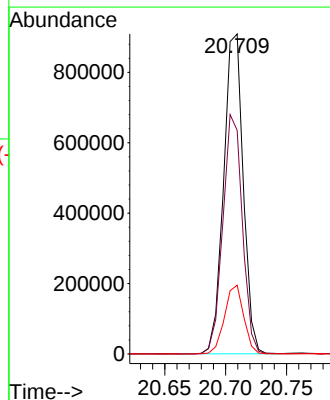
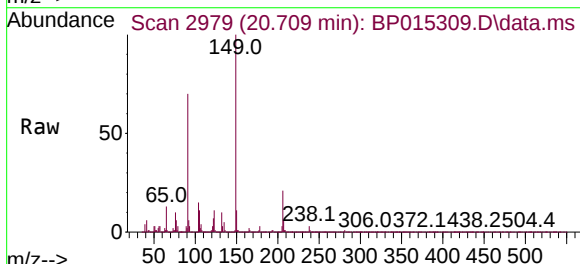
Manual Integrations
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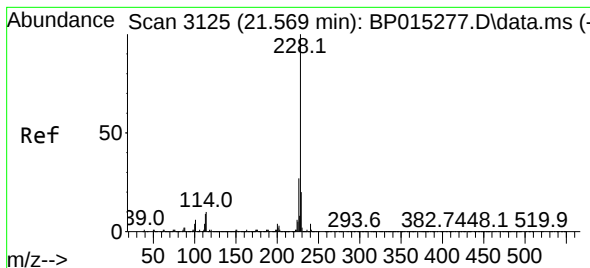
Reviewed By :Christian Giraldo 05/30/2023
 Supervised By :Jagrut Upadhyay 05/31/2023



#80
 Butylbenzylphthalate
 Concen: 39.443 ng
 RT: 20.709 min Scan# 2979
 Delta R.T. -0.000 min
 Lab File: BP015309.D
 Acq: 26 May 2023 15:04

Tgt Ion:149 Resp: 1022042
 Ion Ratio Lower Upper
 149 100
 91 69.9 58.2 87.2
 206 21.5 16.2 24.4





#81

Benzo(a)anthracene

Concen: 38.003 ng

RT: 21.568 min Scan# 3125

Delta R.T. -0.000 min

Lab File: BP015309.D

Acq: 26 May 2023 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 225646

Ion Ratio Lower Upper

228 100

226 26.9 21.7 32.5

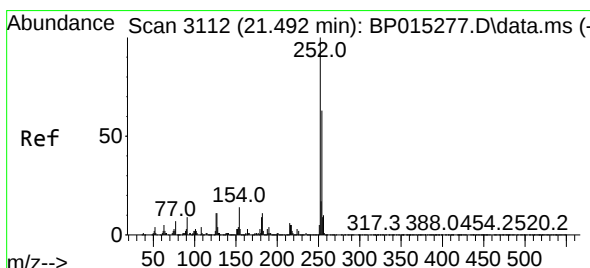
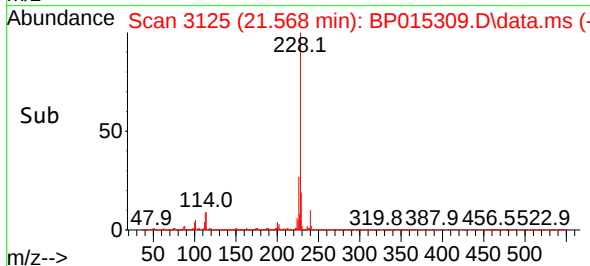
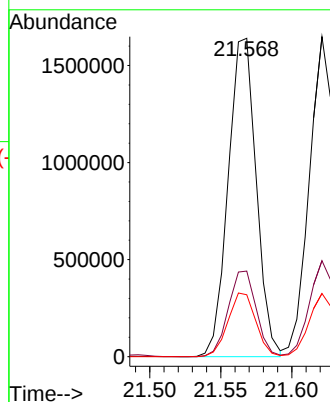
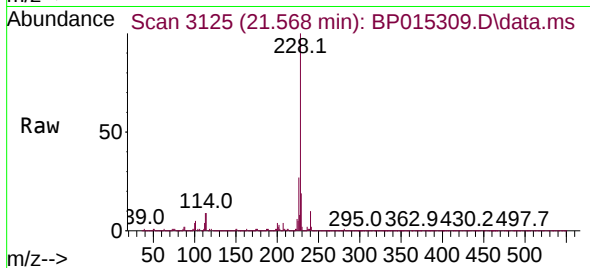
229 19.5 15.8 23.8

Manual Integrations

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Reviewed By :Christian Giraldo 05/30/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#82

3,3'-Dichlorobenzidine

Concen: 38.621 ng

RT: 21.492 min Scan# 3112

Delta R.T. -0.000 min

Lab File: BP015309.D

Acq: 26 May 2023 15:04

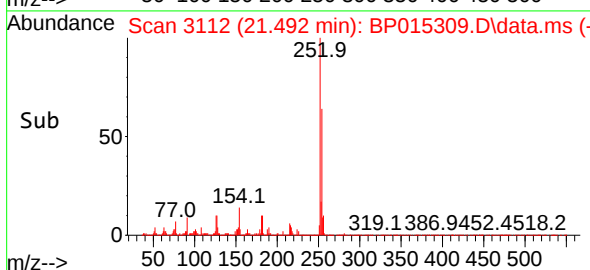
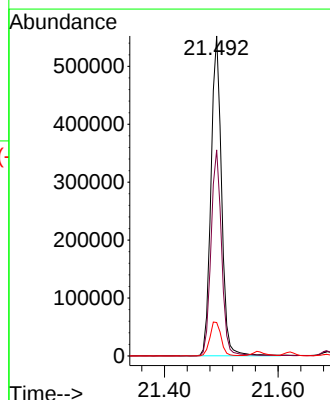
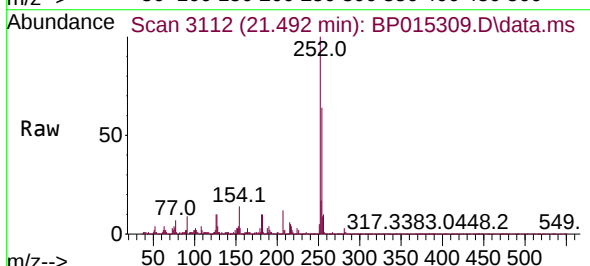
Tgt Ion:252 Resp: 708299

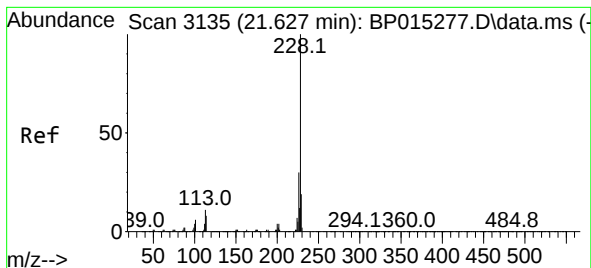
Ion Ratio Lower Upper

252 100

254 64.4 50.7 76.1

126 10.5 8.7 13.1





#83

Chrysene

Concen: 37.847 ng

RT: 21.621 min Scan# 3135

Delta R.T. -0.006 min

Lab File: BP015309.D

Acq: 26 May 2023 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 2154864

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.6

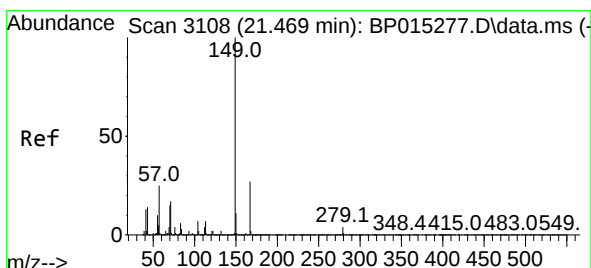
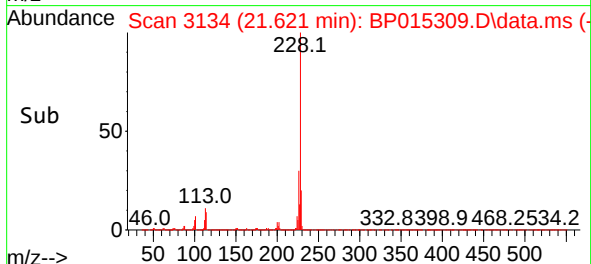
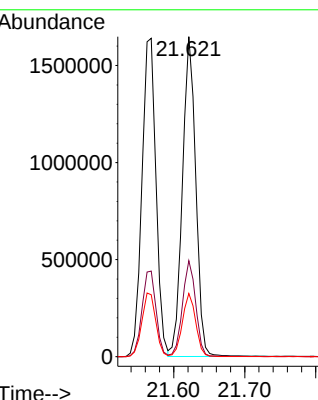
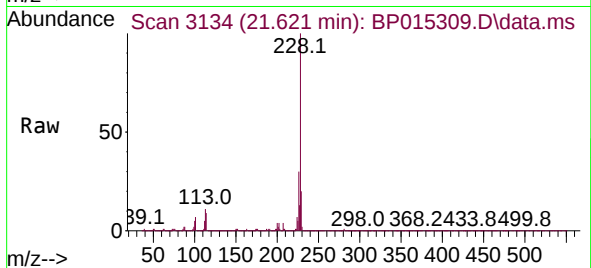
229 19.7 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/30/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.573 ng

RT: 21.462 min Scan# 3107

Delta R.T. -0.006 min

Lab File: BP015309.D

Acq: 26 May 2023 15:04

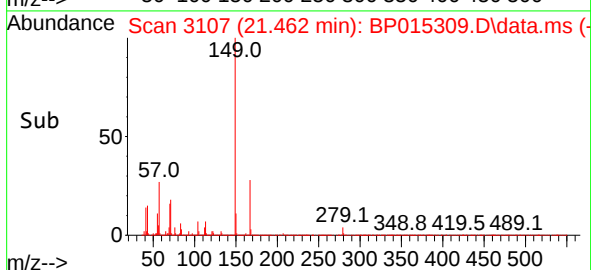
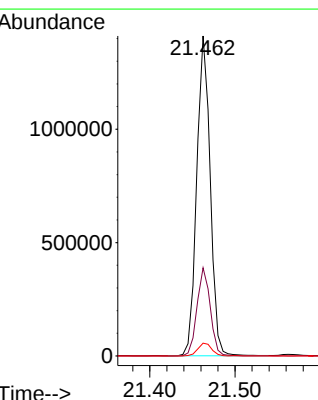
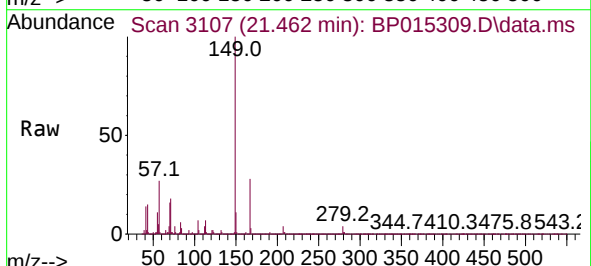
Tgt Ion:149 Resp: 1548398

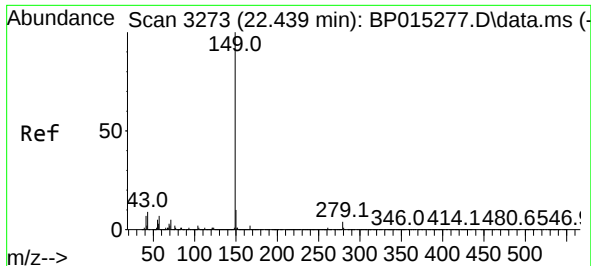
Ion Ratio Lower Upper

149 100

167 27.5 21.6 32.4

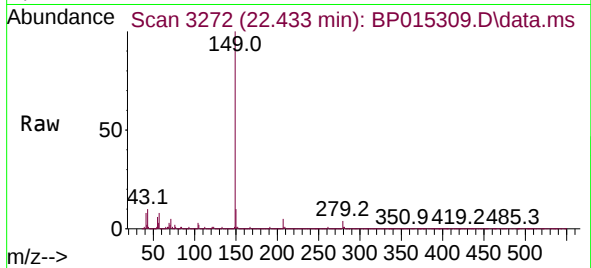
279 4.0 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 41.006 ng
RT: 22.433 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

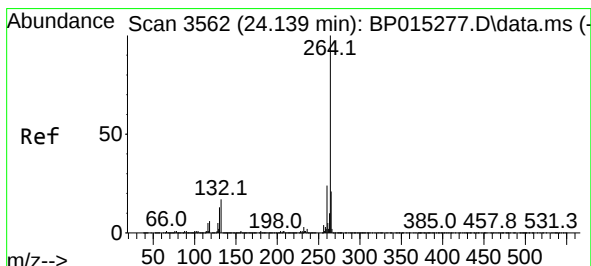
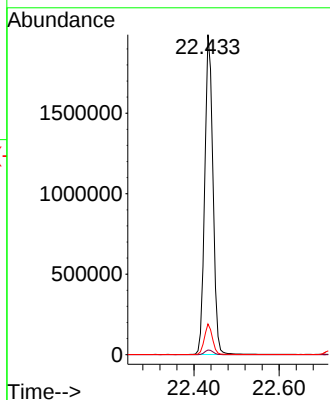
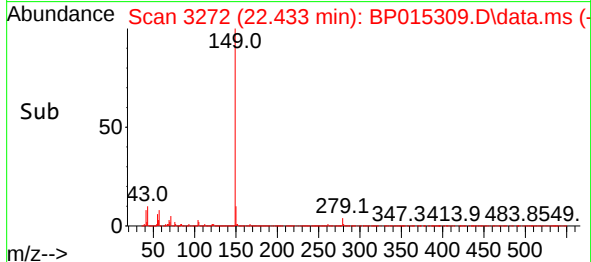
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



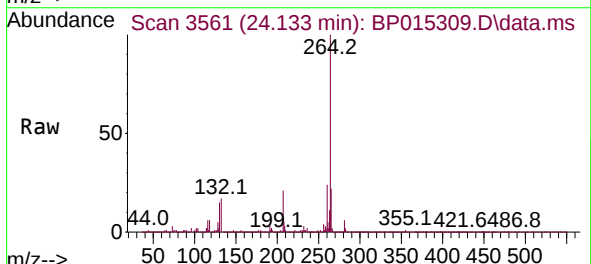
Tgt Ion:149 Resp: 2647380
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.4 7.3 10.9

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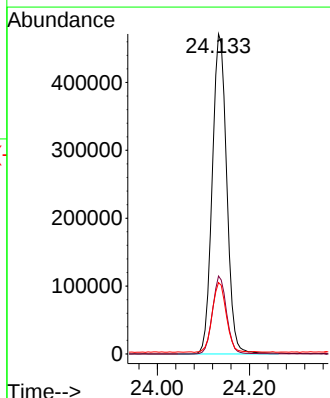
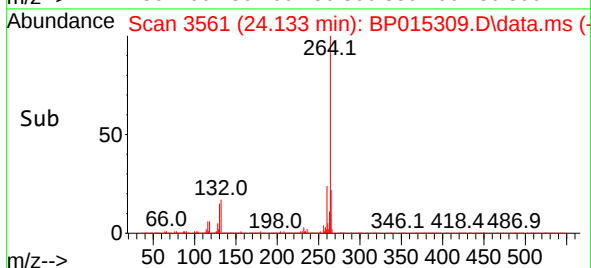
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023

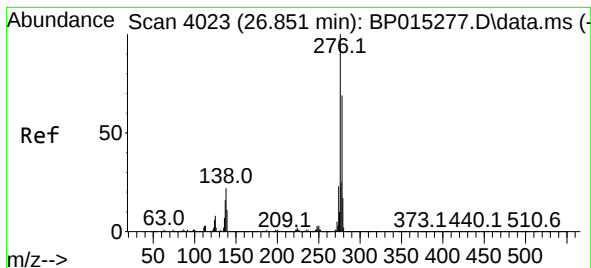


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.133 min Scan# 3561
Delta R.T. -0.006 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04



Tgt Ion:264 Resp: 1026829
Ion Ratio Lower Upper
264 100
260 24.3 19.0 28.6
265 22.3 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.894 ng

RT: 26.844 min Scan# 4023

Delta R.T. -0.006 min

Lab File: BP015309.D

Acq: 26 May 2023 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 282027

Ion Ratio Lower Upper

276 100

138 24.3 19.0 28.6

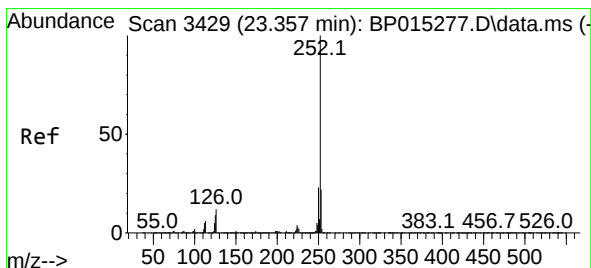
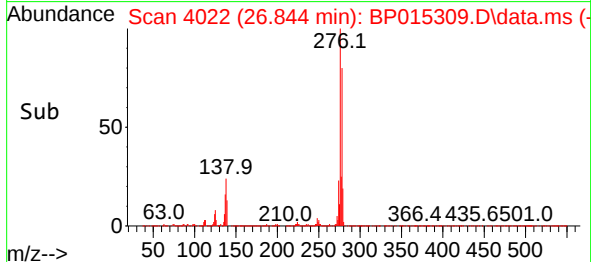
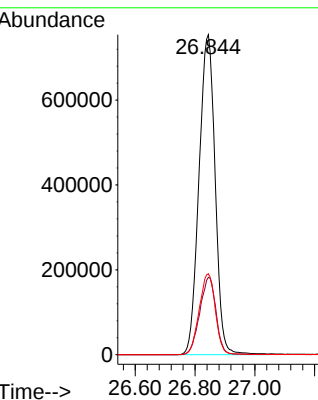
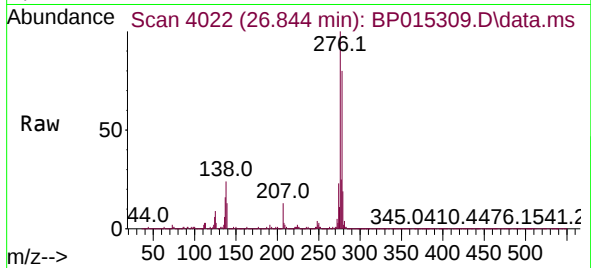
277 25.4 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/30/2023

Supervised By :Jagrut Upadhyay 05/31/2023



#88

Benzo(b)fluoranthene

Concen: 36.863 ng

RT: 23.351 min Scan# 3428

Delta R.T. -0.006 min

Lab File: BP015309.D

Acq: 26 May 2023 15:04

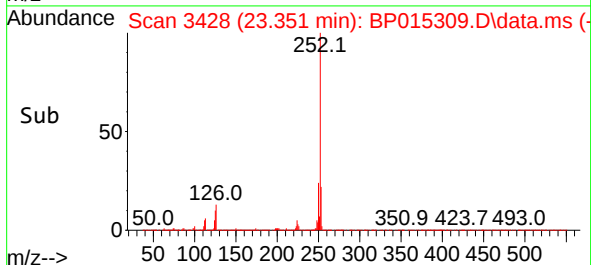
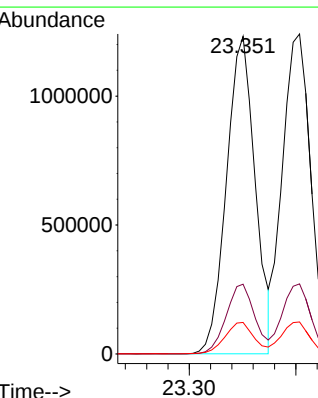
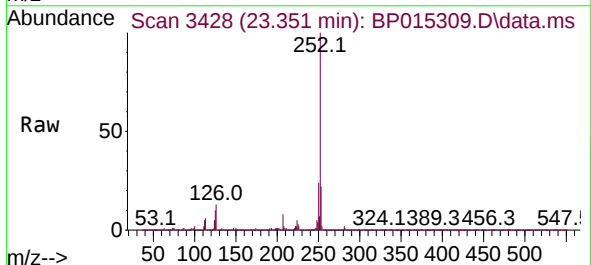
Tgt Ion:252 Resp: 2301387

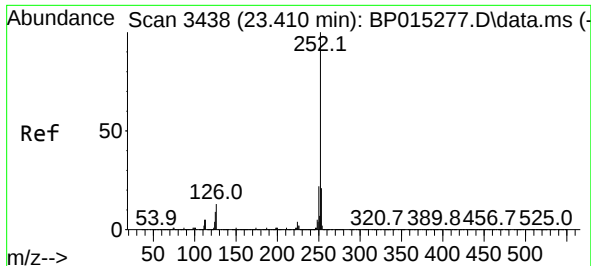
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 9.9 7.2 10.8





#89
Benzo(k)fluoranthene
Concen: 36.671 ng
RT: 23.403 min Scan# 3438
Delta R.T. -0.006 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

Instrument :

BNA_P

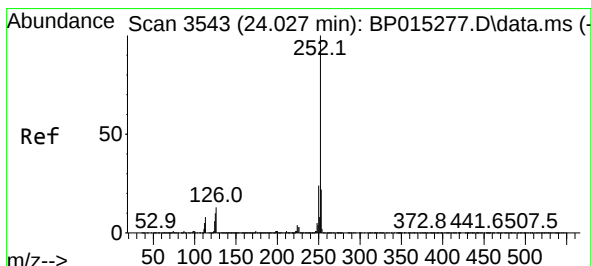
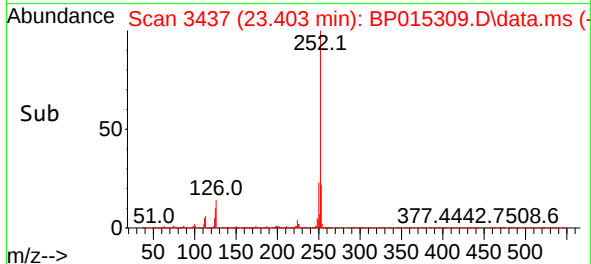
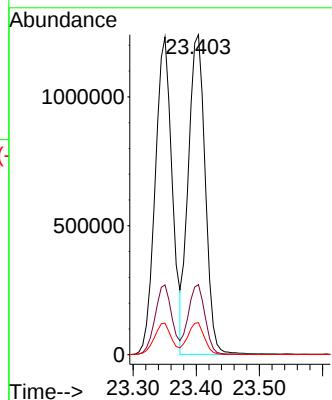
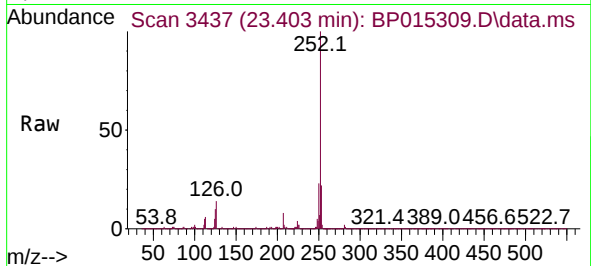
ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 2305369
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 10.0 7.4 11.0

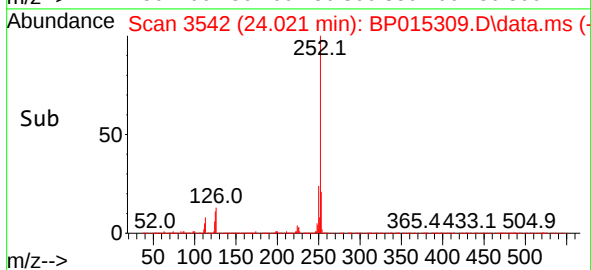
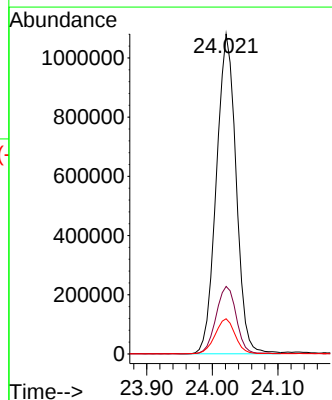
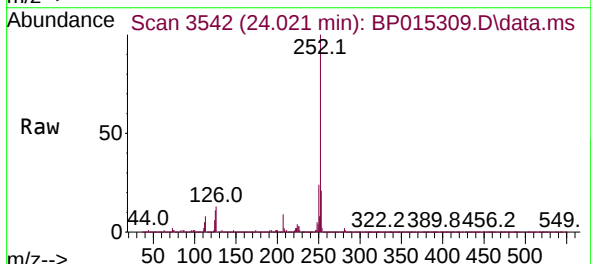
Manual Integrations
APPROVED

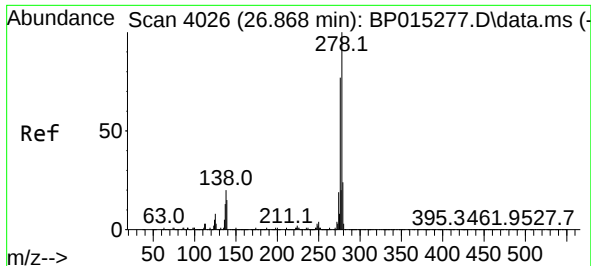
Reviewed By :Christian Giraldo 05/30/2023
Supervised By :Jagrut Upadhyay 05/31/2023



#90
Benzo(a)pyrene
Concen: 37.344 ng
RT: 24.021 min Scan# 3542
Delta R.T. -0.006 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

Tgt Ion:252 Resp: 2250971
Ion Ratio Lower Upper
252 100
253 21.1 17.4 26.2
125 11.0 8.4 12.6





#91
Dibenzo(a,h)anthracene
Concen: 38.077 ng
RT: 26.862 min Scan# 4026
Delta R.T. -0.006 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

Instrument :

BNA_P

ClientSampleId :

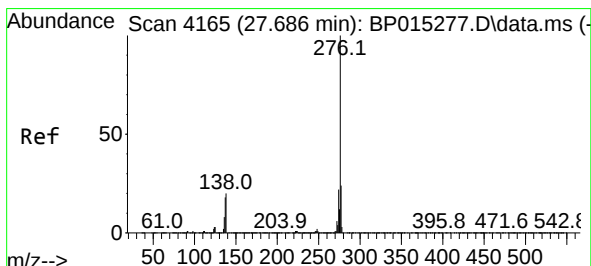
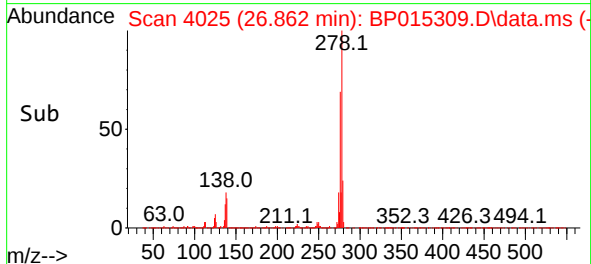
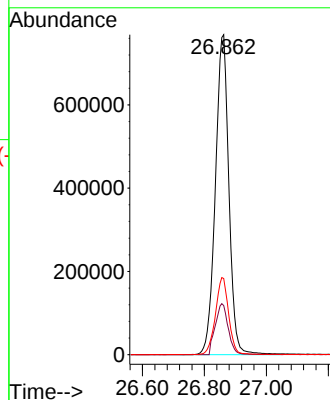
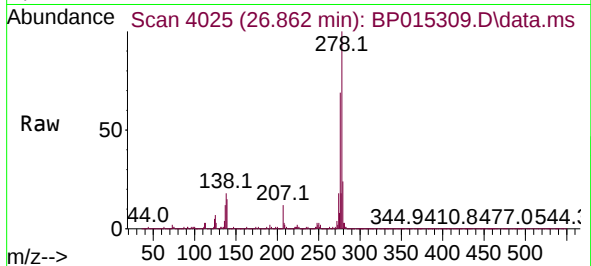
SSTDCCC040

Tgt Ion:278 Resp: 232731
Ion Ratio Lower Upper
278 100
139 15.4 12.3 18.5
279 23.8 19.3 28.9

Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 37.808 ng
RT: 27.680 min Scan# 4164
Delta R.T. -0.006 min
Lab File: BP015309.D
Acq: 26 May 2023 15:04

Tgt Ion:276 Resp: 2348057
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.6
138 20.7 16.2 24.2

