

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052423\
 Data File : BP015274.D
 Acq On : 24 May 2023 16:05
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/25/2023
 Supervised By :Jagrut Upadhyay 05/25/2023

Quant Time: May 25 01:22:55 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 01:19:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.111	152	167818	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	655718	20.000	ng	0.00
39) Acenaphthene-d10	14.751	164	385834	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	797314	20.000	ng	0.00
76) Chrysene-d12	21.581	240	752905	20.000	ng	0.00
86) Perylene-d12	24.139	264	857805	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	111058	10.966	ng	0.00
7) Phenol-d6	7.258	99	142070	10.704	ng	0.00
23) Nitrobenzene-d5	9.287	82	133811	9.964	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	48429	9.236	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	322714	11.229	ng	0.00
79) Terphenyl-d14	20.039	244	442107	11.045	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.452	88	25652	5.719	ng	97
3) Pyridine	3.887	79	55292	4.823	ng	# 88
4) n-Nitrosodimethylamine	3.787	42	28387	5.306	ng	# 97
6) Aniline	7.428	93	87311	5.205	ng	99
8) 2-Chlorophenol	7.669	128	57241	5.409	ng	97
10) Phenol	7.287	94	71503	5.379	ng	97
11) bis(2-Chloroethyl)ether	7.522	93	62103	5.574	ng	99
12) 1,3-Dichlorobenzene	7.999	146	67591	5.740	ng	99
13) 1,4-Dichlorobenzene	8.146	146	66644	5.622	ng	99
14) 1,2-Dichlorobenzene	8.469	146	63931	5.653	ng	98
15) Benzyl Alcohol	8.352	79	43512	4.697	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.640	45	80564	5.607	ng	98
17) 2-Methylphenol	8.558	107	48322	5.108	ng	97
18) Hexachloroethane	9.199	117	25265	5.655	ng	92
19) n-Nitroso-di-n-propyla...	8.922	70	44346	5.221	ng	100
20) 3+4-Methylphenols	8.887	107	63827	4.995	ng	97
22) Acetophenone	8.946	105	88786	5.213	ng	# 96
24) Nitrobenzene	9.328	77	67220	5.027	ng	99
25) Isophorone	9.858	82	117958	4.894	ng	98
26) 2-Nitrophenol	10.052	139	25400	4.328	ng	99
27) 2,4-Dimethylphenol	10.099	122	49366	5.017	ng	95
28) bis(2-Chloroethoxy)met...	10.340	93	77512	5.218	ng	98
29) 2,4-Dichlorophenol	10.587	162	49033	4.806	ng	99
30) 1,2,4-Trichlorobenzene	10.799	180	61780	5.428	ng	98
31) Naphthalene	10.987	128	185958	5.385	ng	99
33) 4-Chloroaniline	11.105	127	66966	4.690	ng	98
34) Hexachlorobutadiene	11.269	225	38125	5.287	ng	96
36) 4-Chloro-3-methylphenol	12.216	107	51000	4.597	ng	94
37) 2-Methylnaphthalene	12.587	142	128538	5.237	ng	100
38) 1-Methylnaphthalene	12.805	142	119396	5.214	ng	99
40) 1,2,4,5-Tetrachloroben...	12.952	216	66909	5.285	ng	100
41) Hexachlorocyclopentadiene	12.928	237	26761	3.991	ng	92
43) 2,4,6-Trichlorophenol	13.193	196	38138	4.641	ng	93
44) 2,4,5-Trichlorophenol	13.263	196	45679	4.728	ng	95
46) 1,1'-Biphenyl	13.587	154	163817	5.359	ng	98
47) 2-Chloronaphthalene	13.634	162	123719	5.365	ng	98

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Manual Integrations**APPROVED**

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Quant Time: May 25 01:22:55 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052423.M

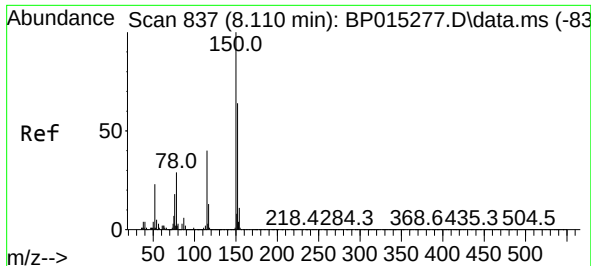
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu May 25 01:19:28 2023

Response via : Initial Calibration

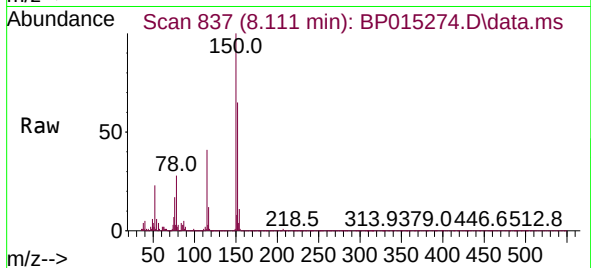
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	13.840	65	28786	4.086	ng	95
49) Acenaphthylene	14.475	152	187495	5.081	ng	99
50) Dimethylphthalate	14.199	163	157209	5.208	ng	99
51) 2,6-Dinitrotoluene	14.322	165	29384	4.611	ng	98
52) Acenaphthene	14.816	154	117955	5.367	ng	96
53) 3-Nitroaniline	14.663	138	26010	3.993	ng	97
55) Dibenzofuran	15.146	168	194308	5.405	ng	99
57) 2,4-Dinitrotoluene	15.116	165	34526	4.120	ng #	97
58) Fluorene	15.798	166	151793	5.466	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.375	232	37719	4.882	ng	99
60) Diethylphthalate	15.557	149	152773	5.081	ng	100
61) 4-Chlorophenyl-phenyle...	15.787	204	78073	5.491	ng	99
62) 4-Nitroaniline	15.822	138	24722m	5.637	ng	
63) Azobenzene	16.081	77	142380	4.963	ng	99
65) 4,6-Dinitro-2-methylph...	15.881	198	18340	3.787	ng #	78
66) n-Nitrosodiphenylamine	16.004	169	126453	5.322	ng	99
67) 4-Bromophenyl-phenylether	16.687	248	45259	5.250	ng	99
68) Hexachlorobenzene	16.804	284	49786	5.244	ng	98
69) Atrazine	16.951	200	39124	5.157	ng	97
70) Pentachlorophenol	17.157	266	28257	4.343	ng	98
71) Phenanthrene	17.545	178	234110	5.509	ng	99
72) Anthracene	17.640	178	223059	5.241	ng	99
73) Carbazole	17.910	167	189187	5.020	ng	99
74) Di-n-butylphthalate	18.439	149	234084	4.837	ng	99
75) Fluoranthene	19.498	202	261745	5.273	ng	99
77) Benzidine	19.681	184	48261m	4.031	ng	
78) Pyrene	19.851	202	273295	5.073	ng	98
80) Butylbenzylphthalate	20.710	149	101974	4.467	ng	95
81) Benzo(a)anthracene	21.563	228	268773	5.138	ng	99
82) 3,3'-Dichlorobenzidine	21.492	252	75257	4.658	ng	97
83) Chrysene	21.622	228	270076	5.384	ng	99
84) Bis(2-ethylhexyl)phtha...	21.463	149	149399	4.443	ng	99
85) Di-n-octyl phthalate	22.439	149	252029	4.431	ng	98
87) Indeno(1,2,3-cd)pyrene	26.839	276	329000	5.292	ng	98
88) Benzo(b)fluoranthene	23.351	252	268634	5.151	ng	99
89) Benzo(k)fluoranthene	23.398	252	274415	5.225	ng	99
90) Benzo(a)pyrene	24.022	252	255497	5.074	ng	98
91) Dibenzo(a,h)anthracene	26.857	278	270446	5.297	ng	100
92) Benzo(g,h,i)perylene	27.668	276	270026	5.205	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.111 min Scan# 81
Delta R.T. 0.001 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

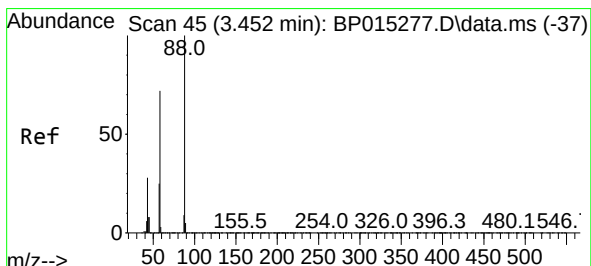
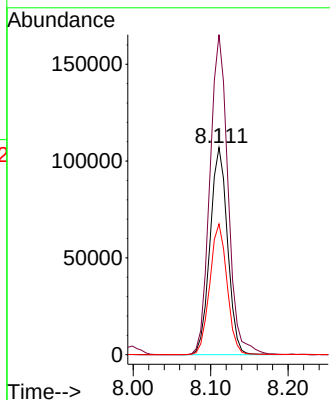
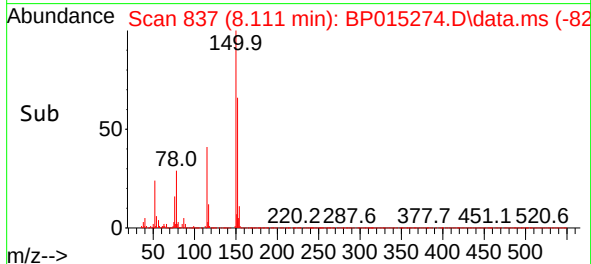
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



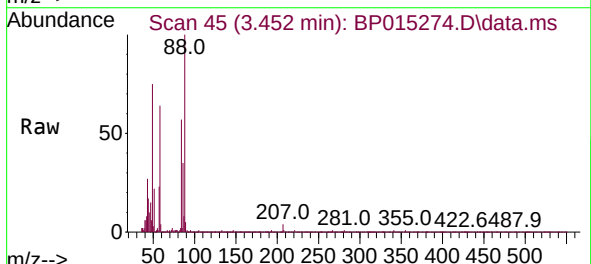
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Ion Ratio Lower Upper
152 100
150 154.4 124.2 186.2
115 63.1 49.1 73.7

Manual Integrations
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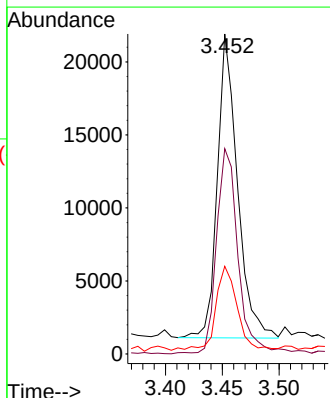
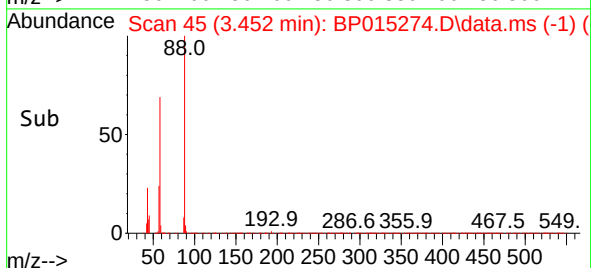
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

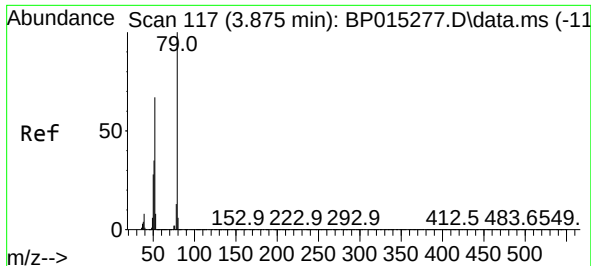


#2
1,4-Dioxane
Concen: 5.719 ng
RT: 3.452 min Scan# 45
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05



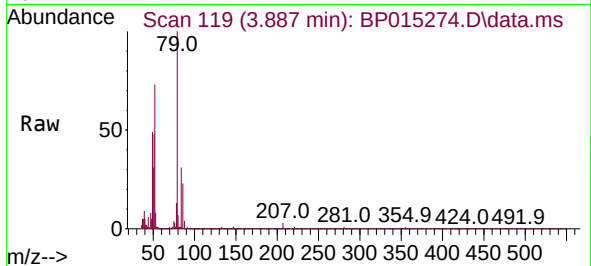
Tgt Ion: 88 Resp: 25652
Ion Ratio Lower Upper
88 100
58 72.7 56.2 84.4
43 29.2 22.1 33.1





#3
Pyridine
Concen: 4.823 ng
RT: 3.887 min Scan# 117
Delta R.T. 0.012 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

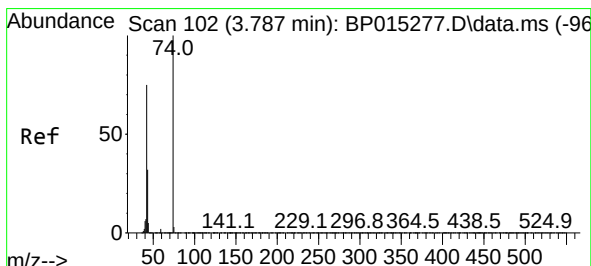
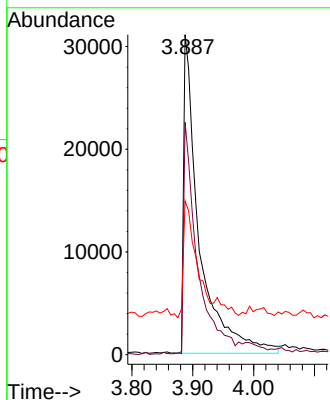
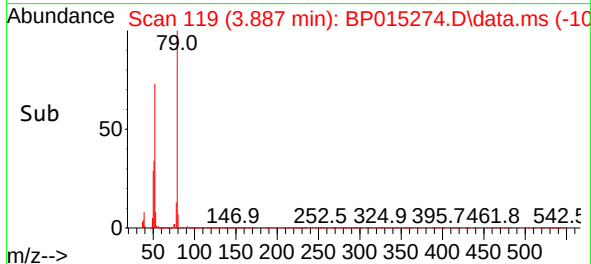
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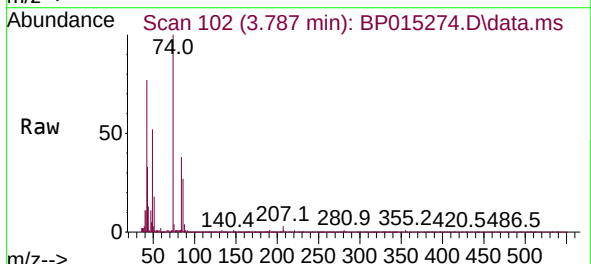
Tgt Ion: 79 Resp: 55292
Ion Ratio Lower Upper
79 100
52 72.6 53.7 80.5
51 48.0 28.6 43.0

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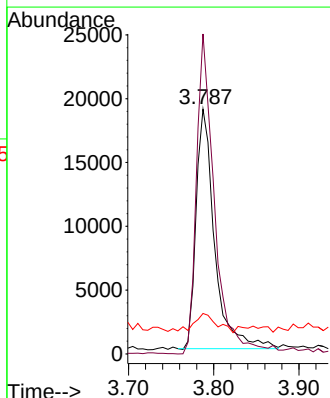
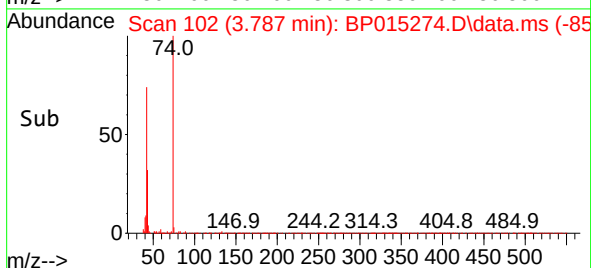
Reviewed By :Christian Giraldo 05/25/2023
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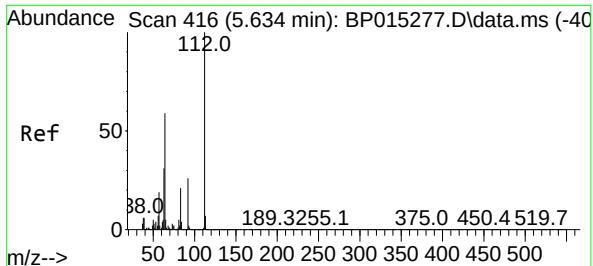


#4
n-Nitrosodimethylamine
Concen: 5.306 ng
RT: 3.787 min Scan# 102
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05



Tgt Ion: 42 Resp: 28387
Ion Ratio Lower Upper
42 100
74 130.7 106.6 160.0
44 16.6 5.8 8.8





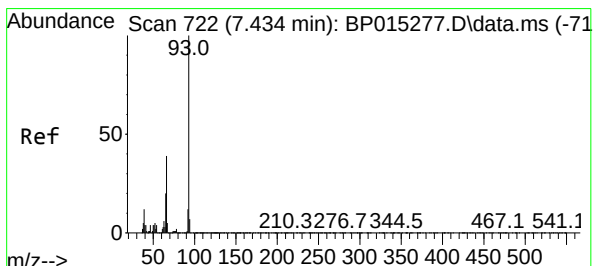
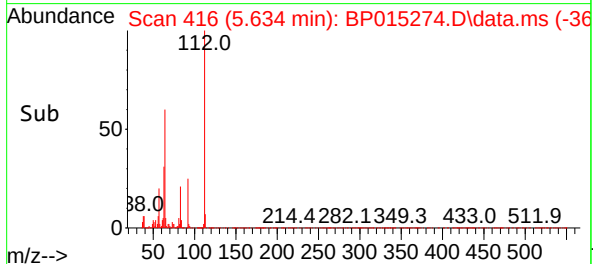
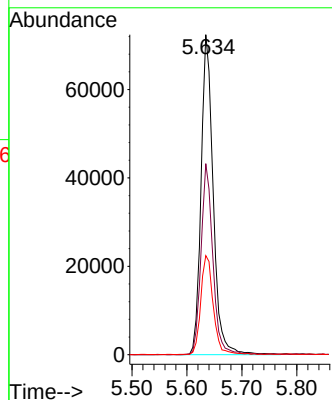
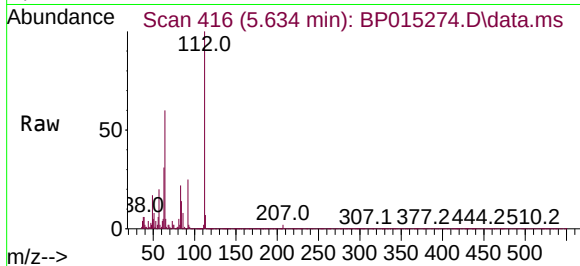
#5
2-Fluorophenol
Concen: 10.966 ng
RT: 5.634 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 112 Resp: 111058
Ion Ratio Lower Upper
112 100
64 59.7 47.2 70.8
63 31.0 24.6 37.0

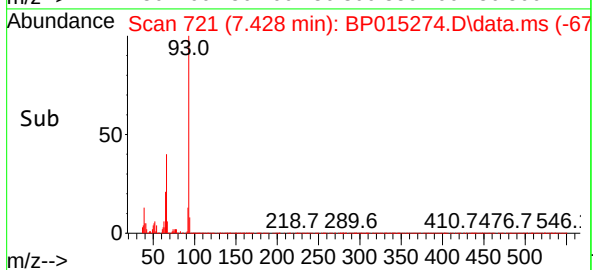
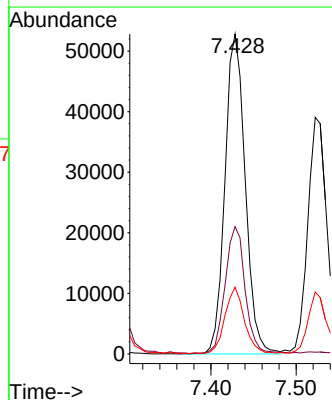
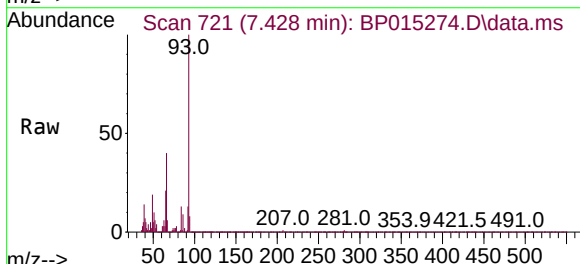
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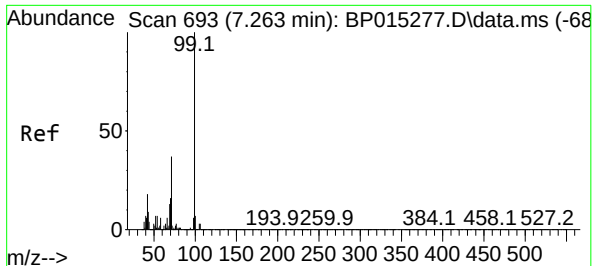
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#6
Aniline
Concen: 5.205 ng
RT: 7.428 min Scan# 721
Delta R.T. -0.006 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion: 93 Resp: 87311
Ion Ratio Lower Upper
93 100
66 39.8 31.3 46.9
65 20.9 16.0 24.0





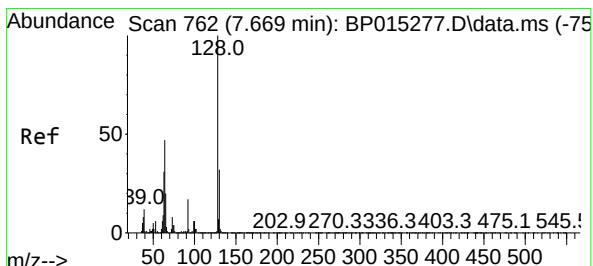
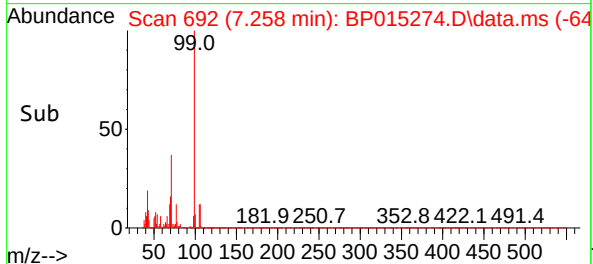
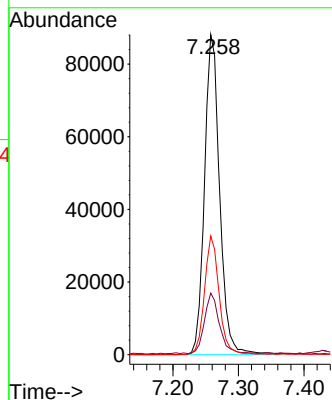
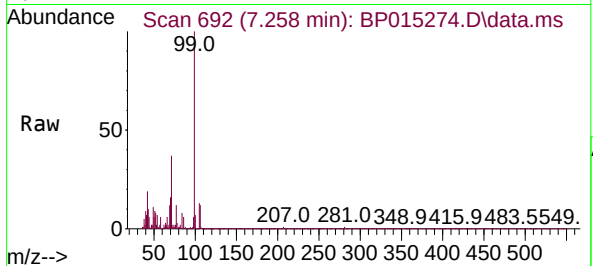
#7
Phenol-d6
Concen: 10.704 ng
RT: 7.258 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 142070
Ion Ratio Lower Upper
99 100
42 19.2 14.6 22.0
71 37.1 29.4 44.2

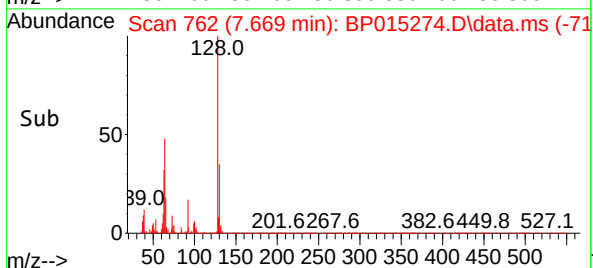
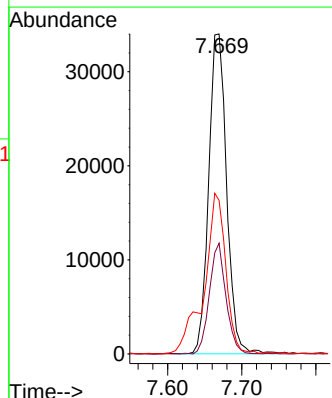
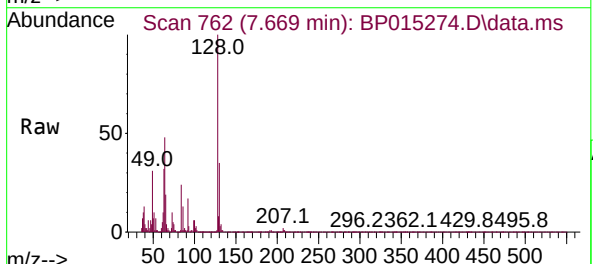
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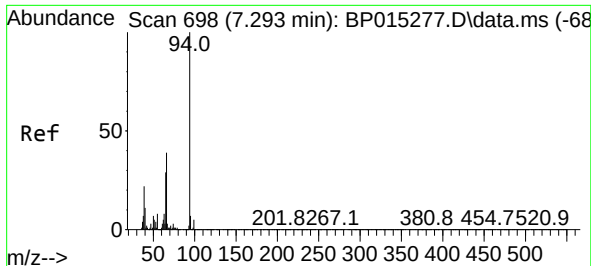
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#8
2-Chlorophenol
Concen: 5.409 ng
RT: 7.669 min Scan# 762
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion:128 Resp: 57241
Ion Ratio Lower Upper
128 100
130 34.6 11.5 51.5
64 48.0 27.3 67.3





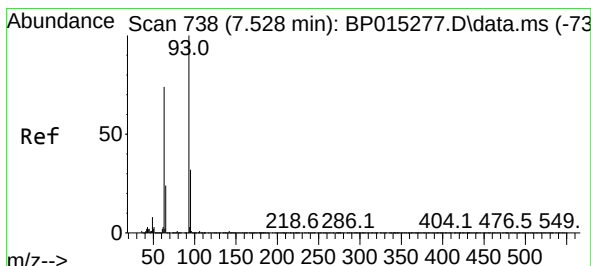
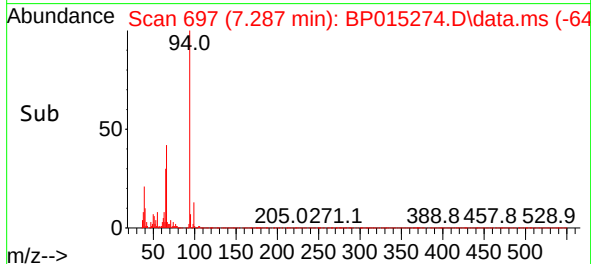
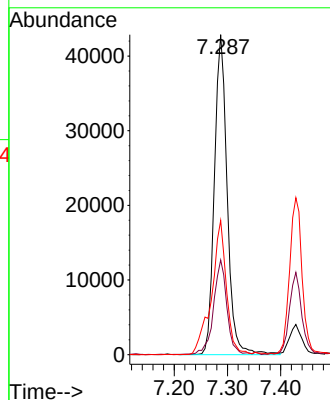
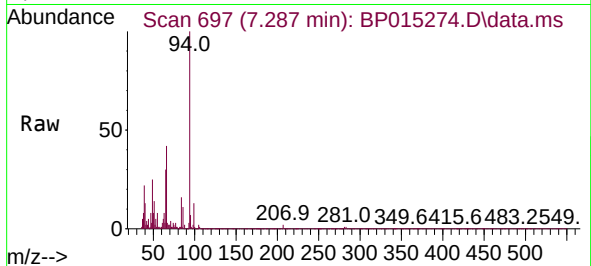
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Phenol
Concen: 5.379 ng
RT: 7.287 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 94 Resp: 7150
Ion Ratio Lower Upper
94 100
65 29.6 9.1 49.1
66 42.0 19.3 59.3

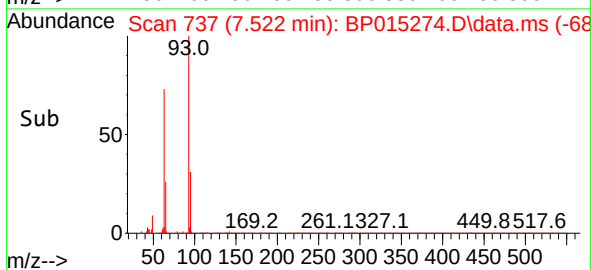
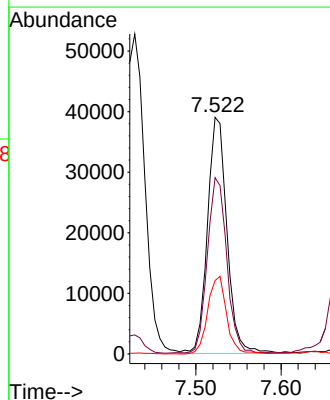
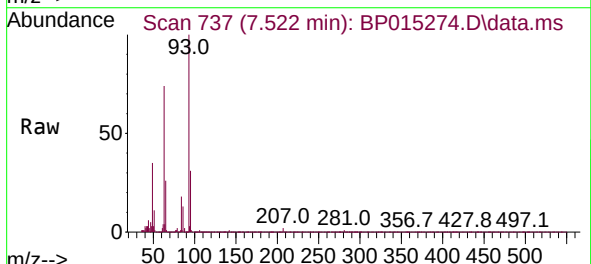
Manual Integrations
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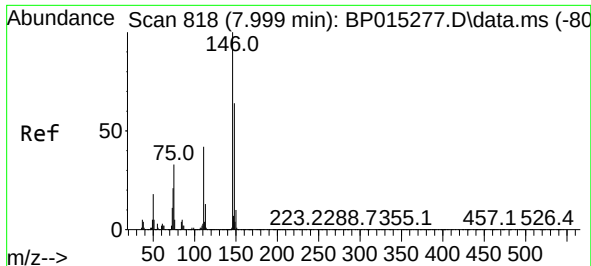
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#11
bis(2-Chloroethyl)ether
Concen: 5.574 ng
RT: 7.522 min Scan# 737
Delta R.T. -0.006 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion: 93 Resp: 62103
Ion Ratio Lower Upper
93 100
63 74.5 53.9 93.9
95 31.1 12.2 52.2





#12

1,3-Dichlorobenzene

Concen: 5.740 ng

RT: 7.999 min Scan# 818

Delta R.T. 0.000 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:146 Resp: 6759

Ion Ratio Lower Upper

146 100

148 64.4 50.8 76.2

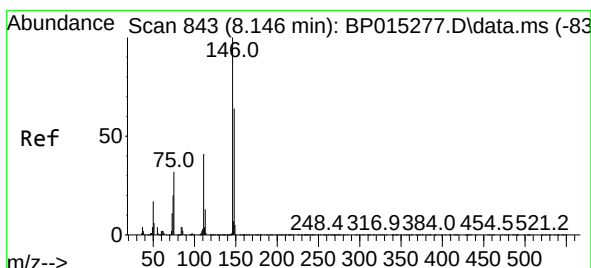
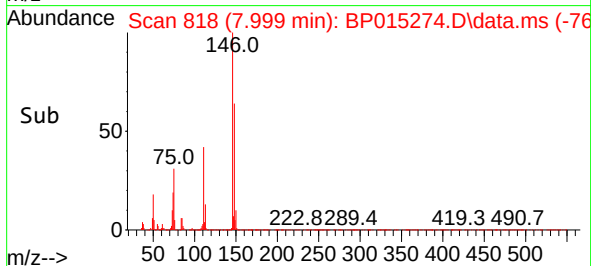
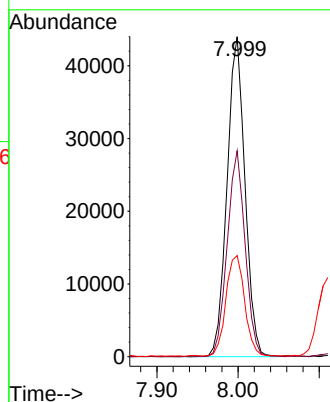
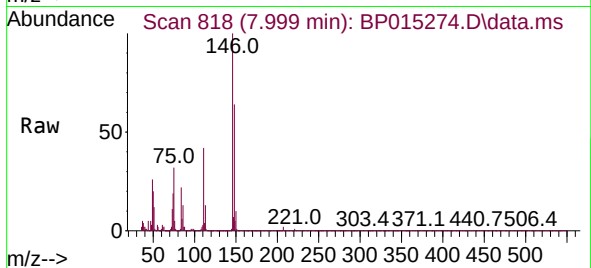
75 31.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/25/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#13

1,4-Dichlorobenzene

Concen: 5.622 ng

RT: 8.146 min Scan# 843

Delta R.T. 0.000 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

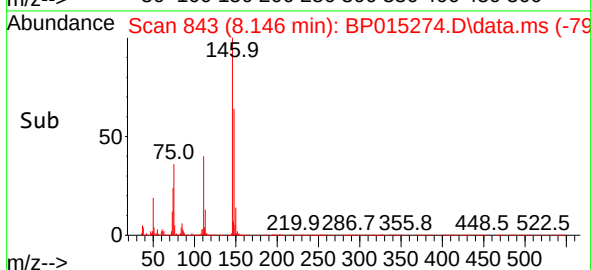
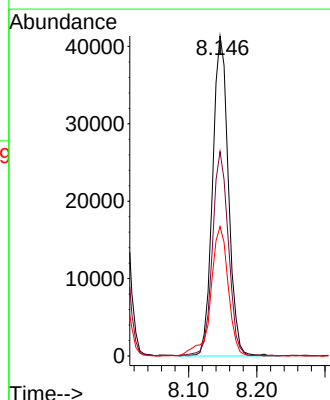
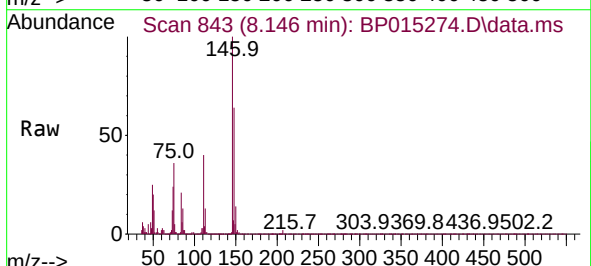
Tgt Ion:146 Resp: 66644

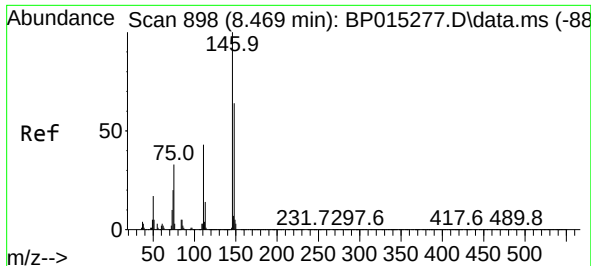
Ion Ratio Lower Upper

146 100

148 63.9 51.0 76.6

111 40.5 33.3 49.9





#14

1,2-Dichlorobenzene

Concen: 5.653 ng

RT: 8.469 min Scan# 898

Delta R.T. 0.000 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

Instrument :

BNA_P

ClientSampleId :

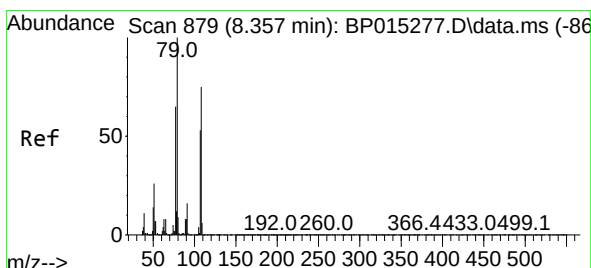
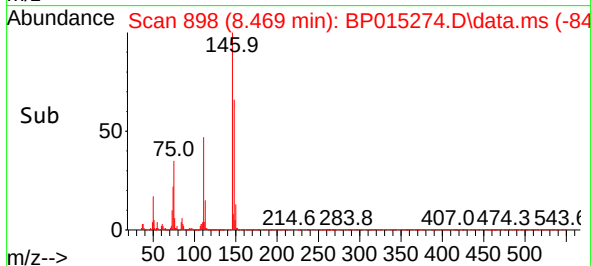
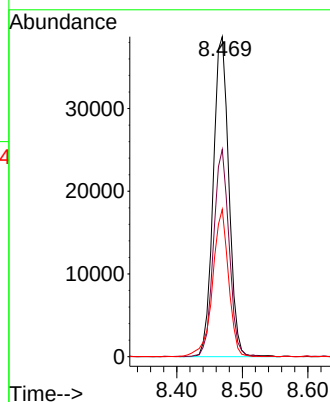
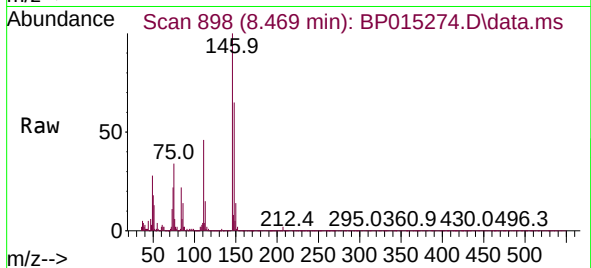
SSTDICC005

Tgt Ion:	146	Resp:	6393
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.4	77.2
111	46.1	34.2	51.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#15

Benzyl Alcohol

Concen: 4.697 ng

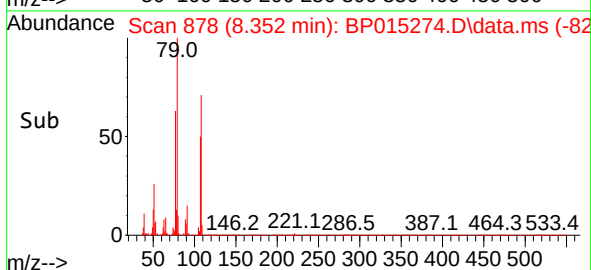
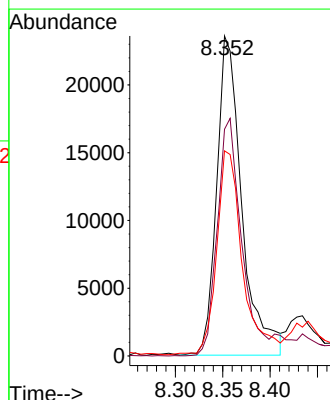
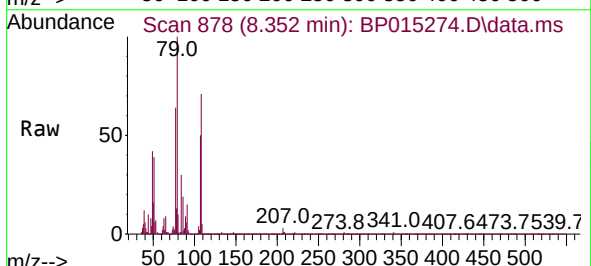
RT: 8.352 min Scan# 878

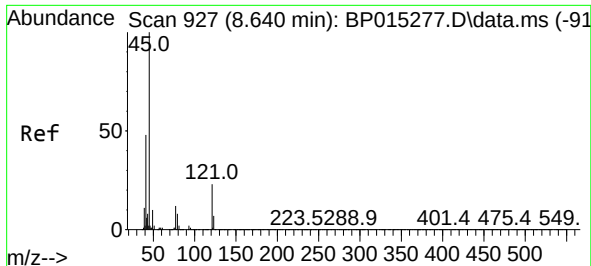
Delta R.T. -0.006 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

Tgt Ion:	79	Resp:	43512
Ion Ratio	Lower	Upper	
79	100		
108	70.8	60.2	90.2
77	64.1	52.1	78.1





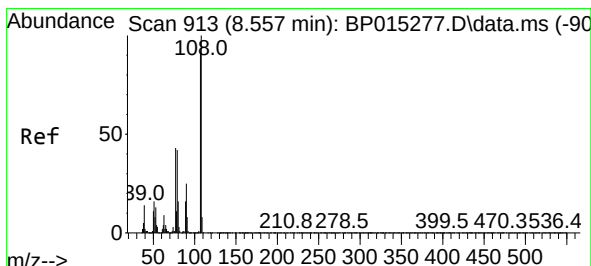
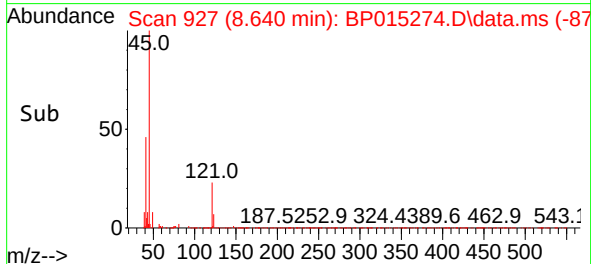
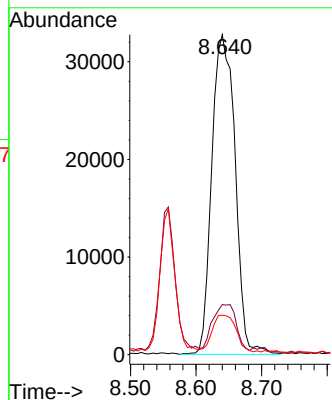
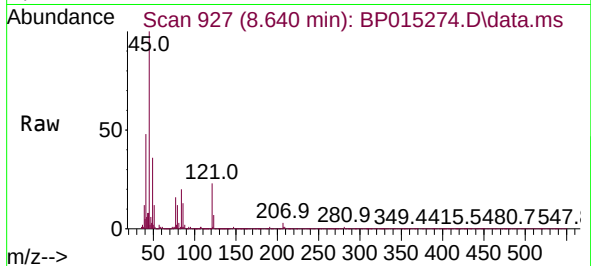
#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.607 ng
RT: 8.640 min Scan# 916
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 45 Resp: 80564
Ion Ratio Lower Upper
45 100
77 15.7 0.0 35.3
79 12.4 0.0 31.2

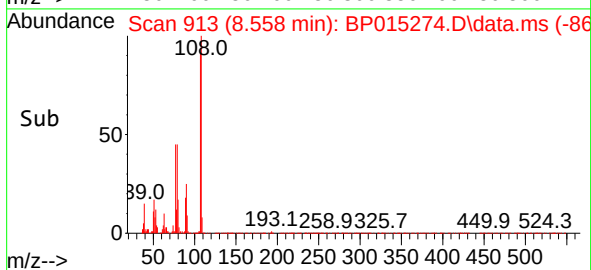
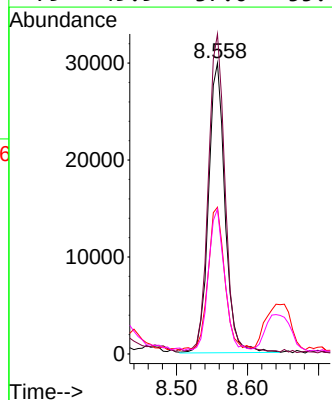
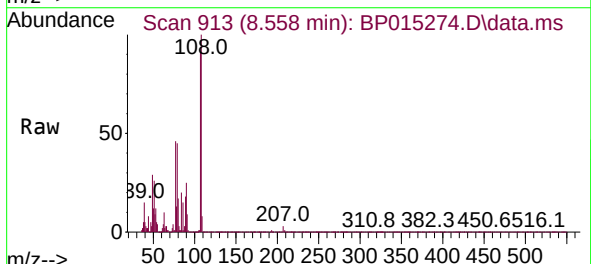
Manual Integrations
APPROVED

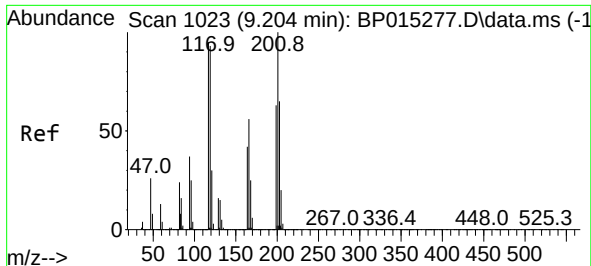
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#17
2-Methylphenol
Concen: 5.108 ng
RT: 8.558 min Scan# 913
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion:107 Resp: 48322
Ion Ratio Lower Upper
107 100
108 110.0 87.3 130.9
77 50.4 38.1 57.1
79 49.9 37.0 55.4





#18
Hexachloroethane
Concen: 5.655 ng
RT: 9.199 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Instrument :

BNA_P

ClientSampleId :

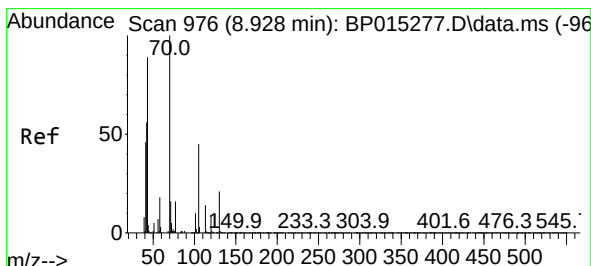
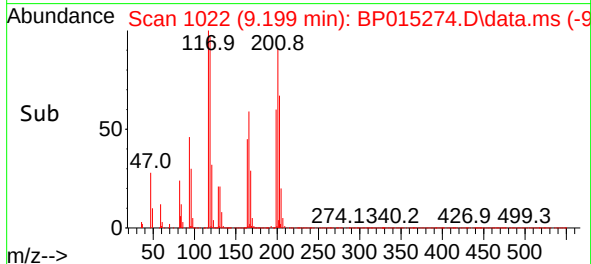
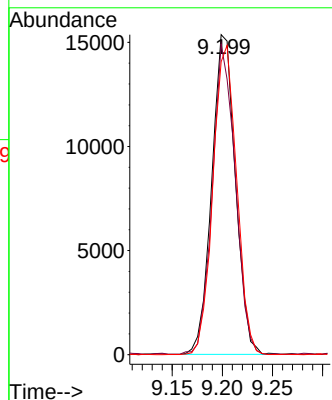
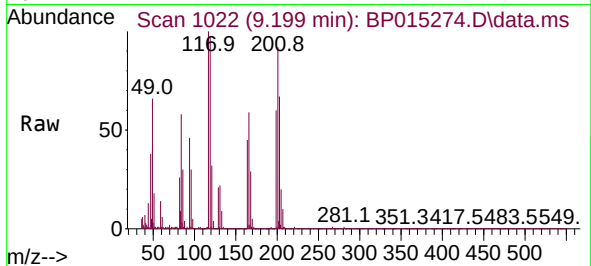
SSTDICC005

Tgt Ion: 117 Resp: 2526
Ion Ratio Lower Upper
117 100
119 97.1 78.8 118.2
201 91.6 84.5 126.7

Manual Integrations

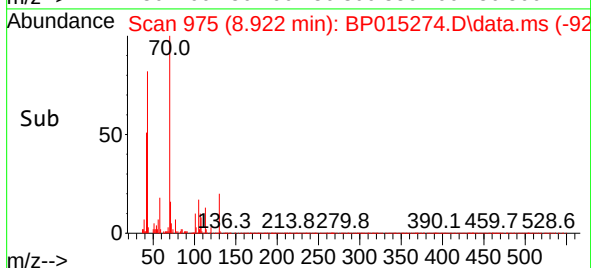
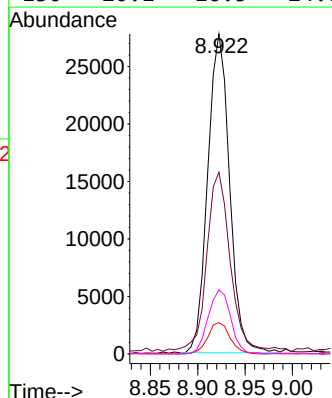
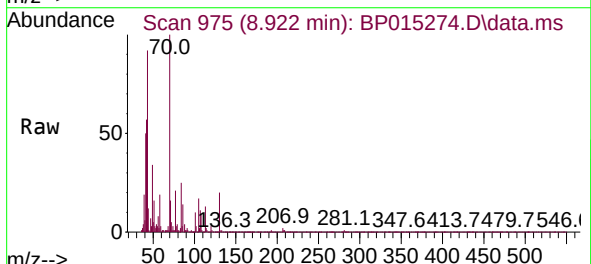
APPROVED

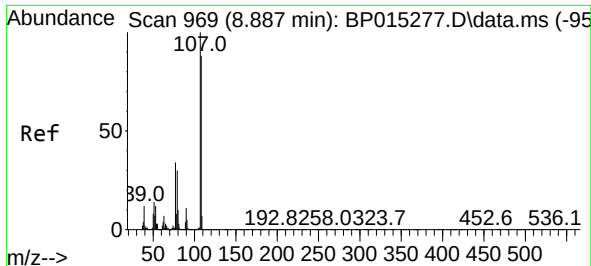
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#19
n-Nitroso-di-n-propylamine
Concen: 5.221 ng
RT: 8.922 min Scan# 975
Delta R.T. -0.006 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion: 70 Resp: 44346
Ion Ratio Lower Upper
70 100
42 56.8 45.4 68.2
101 9.8 7.9 11.9
130 20.1 16.5 24.7





#20
3+4-Methylphenols
Concen: 4.995 ng
RT: 8.887 min Scan# 90
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Instrument :

BNA_P

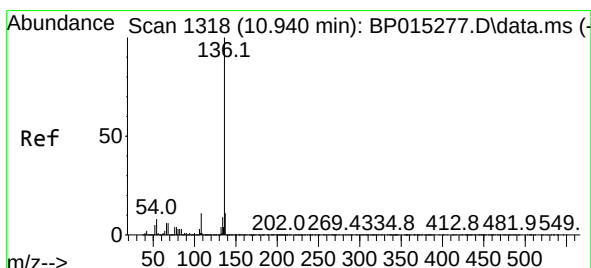
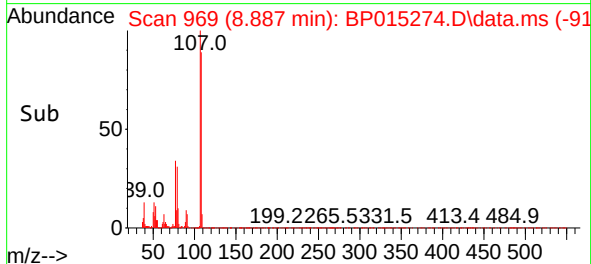
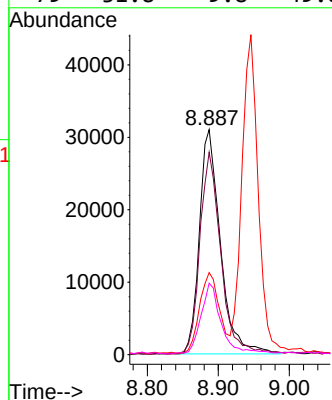
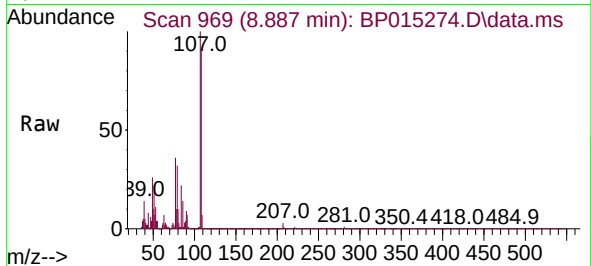
ClientSampleId :

SSTDICC005

Tgt Ion:107 Resp: 6382
Ion Ratio Lower Upper
107 100
108 89.9 68.0 108.0
77 36.5 14.5 54.5
79 31.8 9.8 49.8

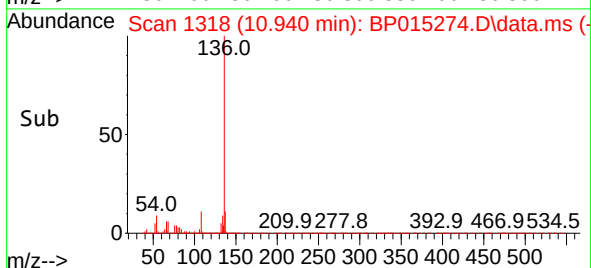
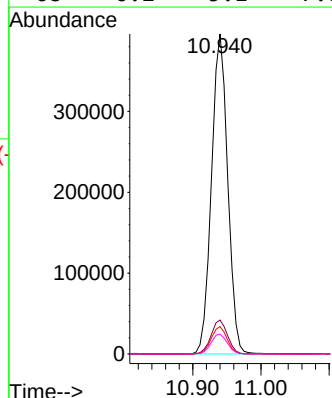
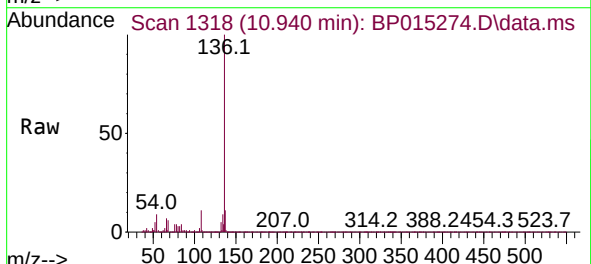
Manual Integrations
APPROVED

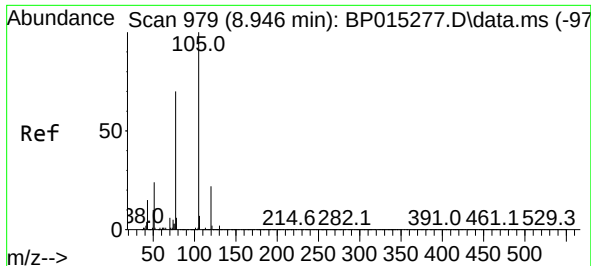
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.940 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

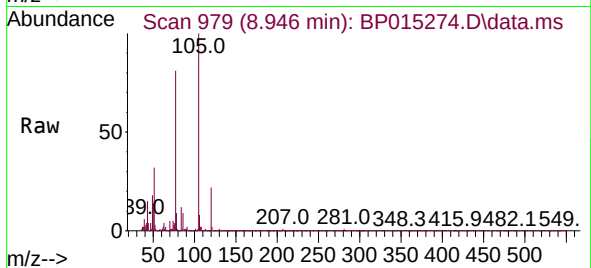
Tgt Ion:136 Resp: 655718
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 8.6 6.3 9.5
68 6.2 5.1 7.7





#22
Acetophenone
Concen: 5.213 ng
RT: 8.946 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

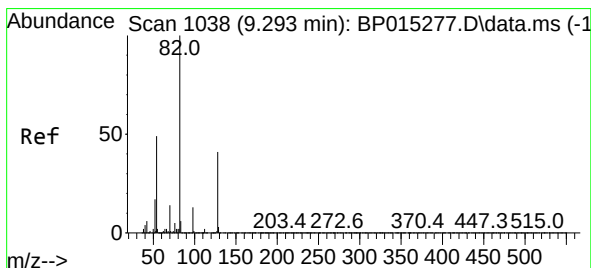
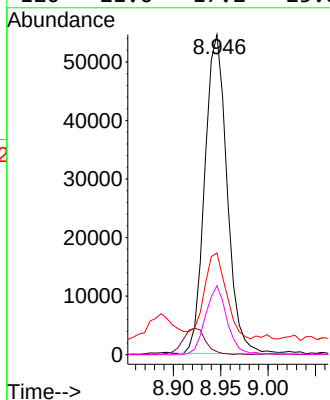
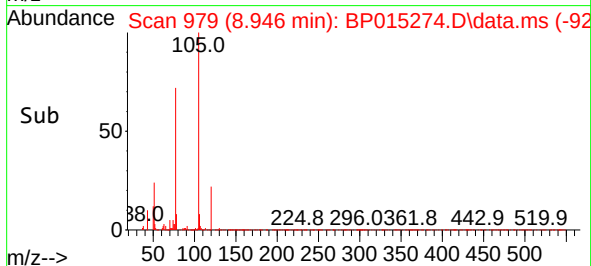
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



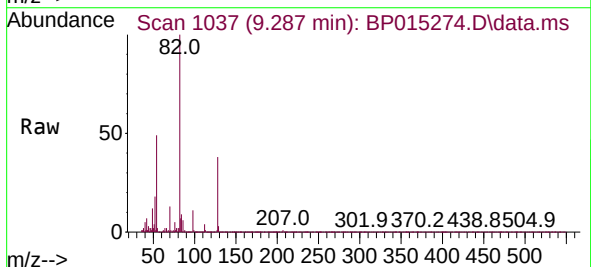
Tgt Ion: 105 Resp: 88780
Ion Ratio Lower Upper
105 100
71 0.9 1.5 2.3
51 31.8 22.5 33.7
120 21.6 17.2 25.8

Manual Integrations
APPROVED

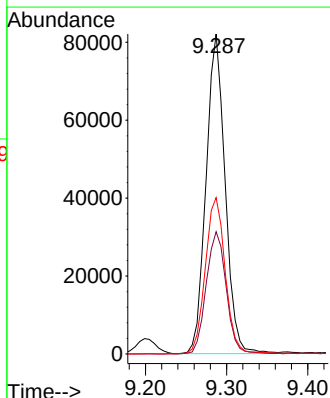
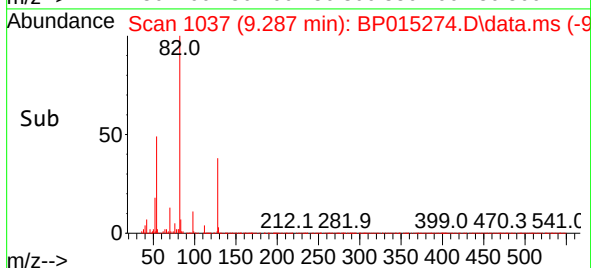
Reviewed By : Christian Giraldo 05/25/2023
Supervised By : Jagrut Upadhyay 05/25/2023

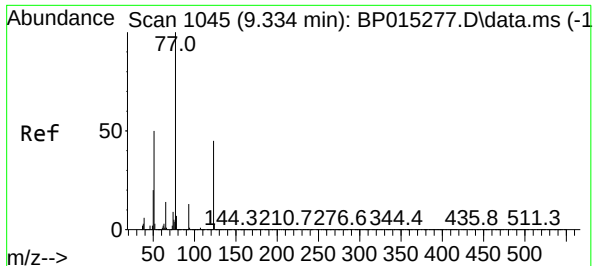


#23
Nitrobenzene-d5
Concen: 9.964 ng
RT: 9.287 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05



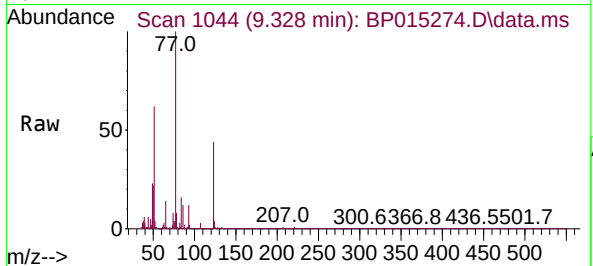
Tgt Ion: 82 Resp: 133811
Ion Ratio Lower Upper
82 100
128 38.2 33.0 49.4
54 48.9 39.2 58.8





#24
Nitrobenzene
Concen: 5.027 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

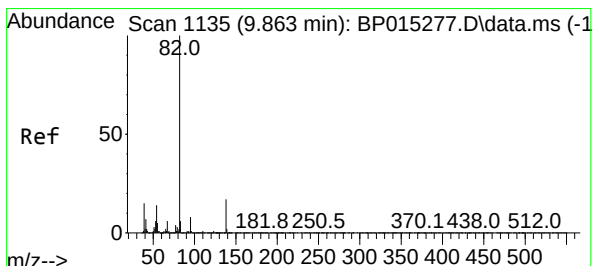
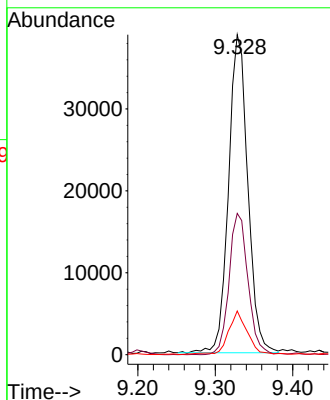
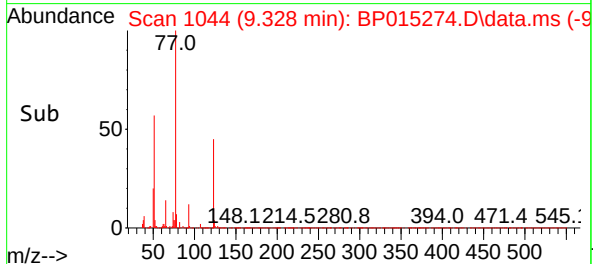
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



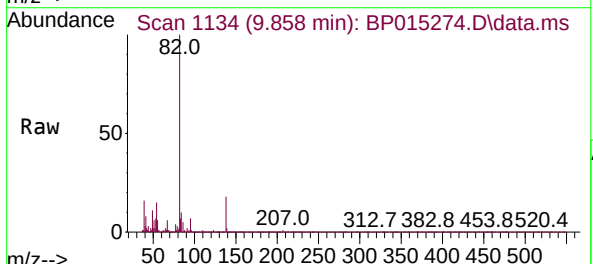
Tgt Ion: 77 Resp: 67220
Ion Ratio Lower Upper
77 100
123 44.2 36.2 54.4
65 13.6 10.8 16.2

Manual Integrations
APPROVED

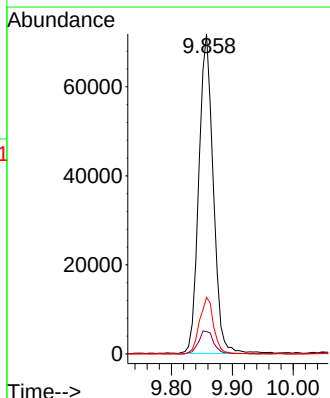
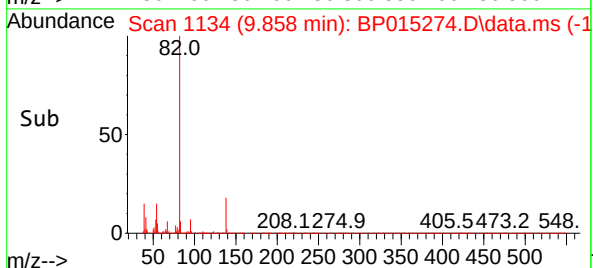
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

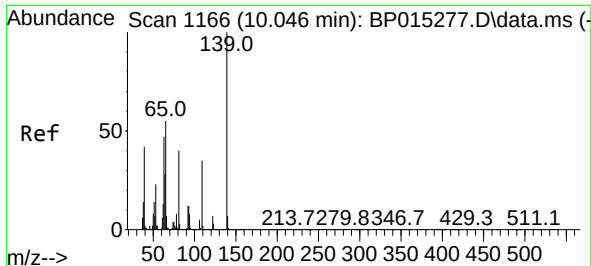


#25
Isophorone
Concen: 4.894 ng
RT: 9.858 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05



Tgt Ion: 82 Resp: 117958
Ion Ratio Lower Upper
82 100
95 7.0 6.3 9.5
138 17.7 13.6 20.4





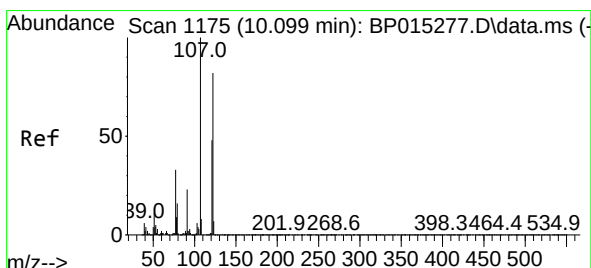
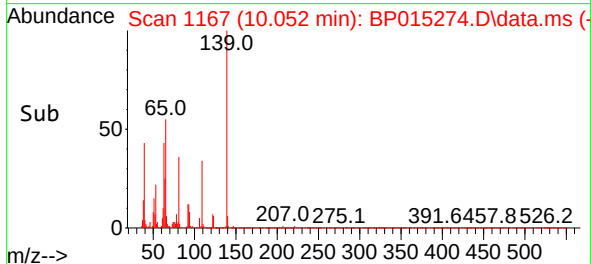
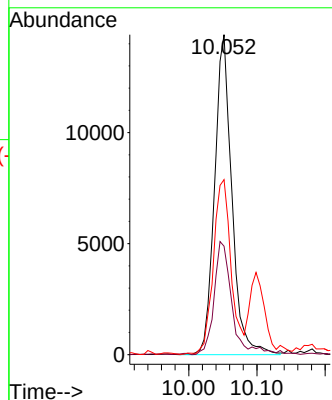
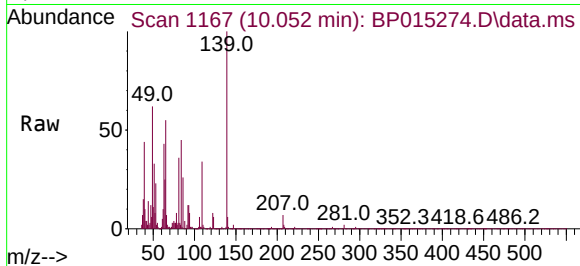
#26
2-Nitrophenol
Concen: 4.328 ng
RT: 10.052 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:139 Resp: 25400
Ion Ratio Lower Upper
139 100
109 33.9 28.4 42.6
65 54.7 43.8 65.8

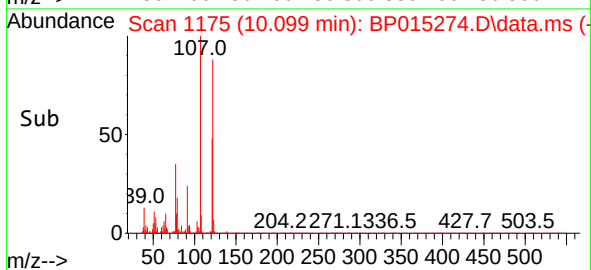
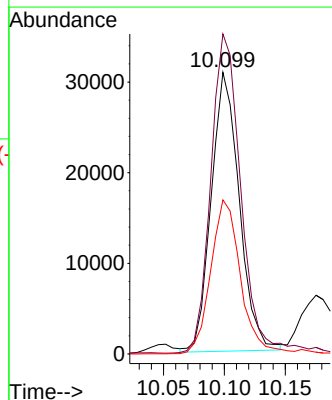
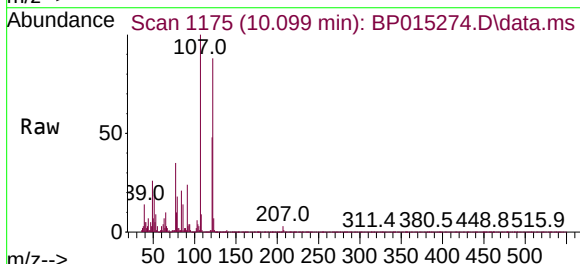
Manual Integrations
APPROVED

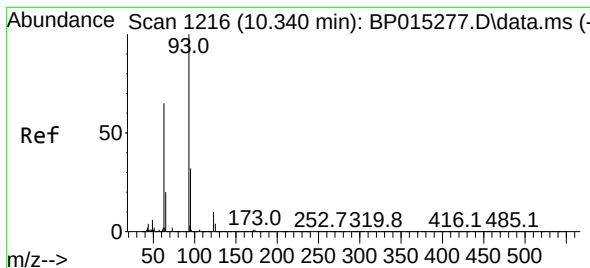
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#27
2,4-Dimethylphenol
Concen: 5.017 ng
RT: 10.099 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion:122 Resp: 49366
Ion Ratio Lower Upper
122 100
107 113.6 95.9 143.9
121 54.7 45.8 68.8





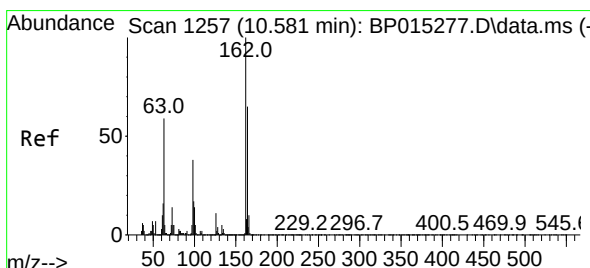
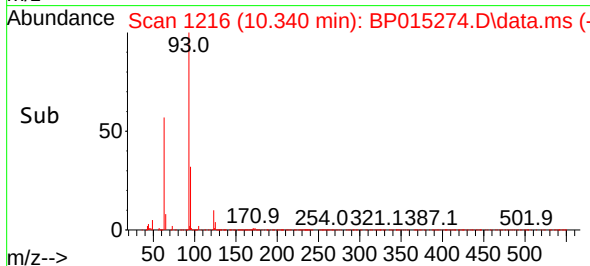
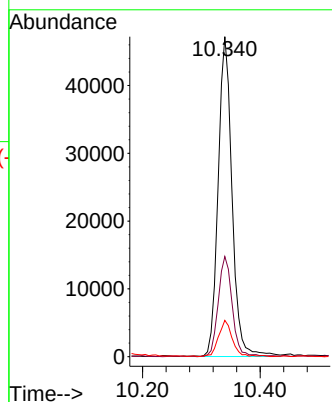
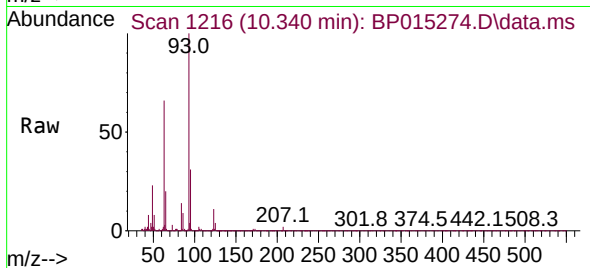
#28
bis(2-Chloroethoxy)methane
Concen: 5.218 ng
RT: 10.340 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 7751
Ion Ratio Lower Upper
93 100
95 31.3 26.0 39.0
123 11.4 8.4 12.6

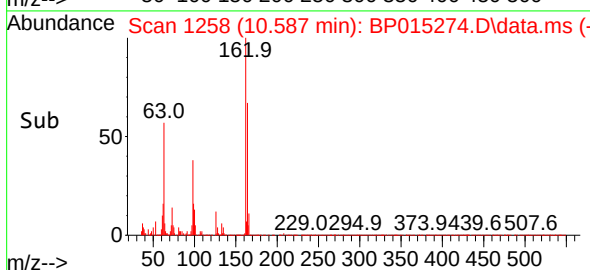
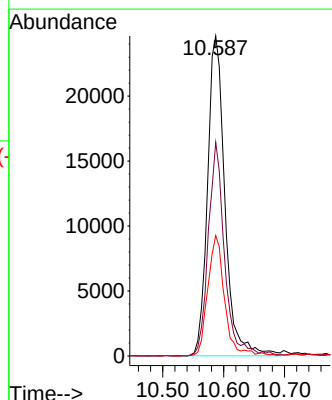
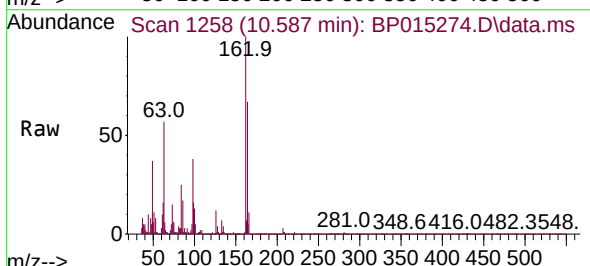
Manual Integrations
APPROVED

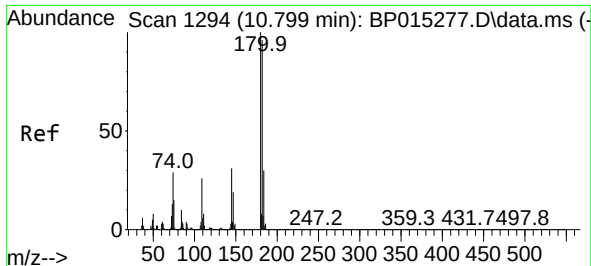
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#29
2,4-Dichlorophenol
Concen: 4.806 ng
RT: 10.587 min Scan# 1258
Delta R.T. 0.006 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion:162 Resp: 49033
Ion Ratio Lower Upper
162 100
164 66.7 45.4 85.4
98 37.6 17.9 57.9





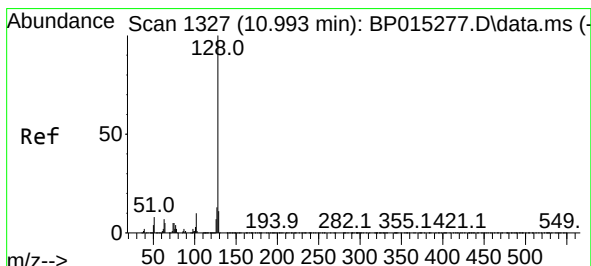
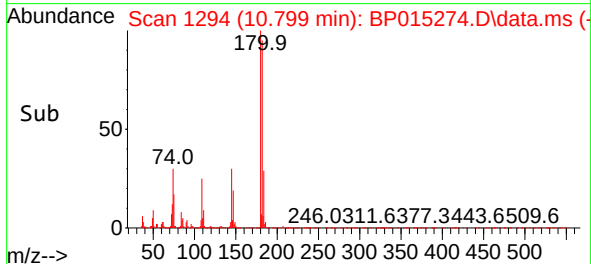
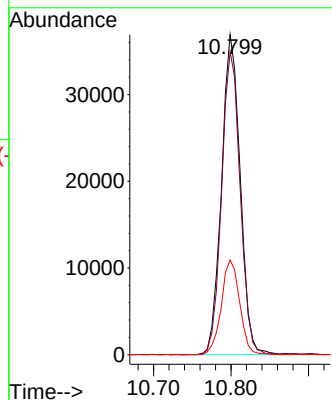
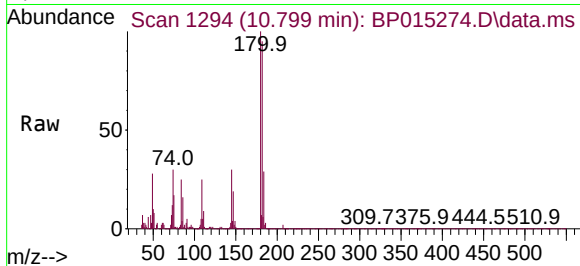
#30
1,2,4-Trichlorobenzene
Concen: 5.428 ng
RT: 10.799 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:180 Resp: 61780
Ion Ratio Lower Upper
180 100
182 94.7 76.6 115.0
145 29.6 24.9 37.3

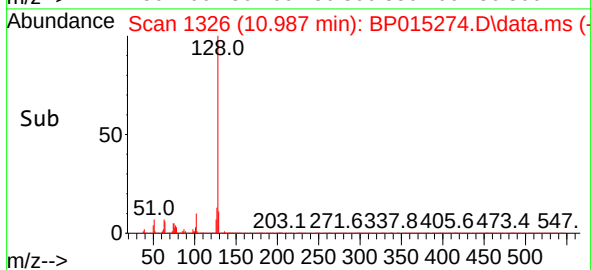
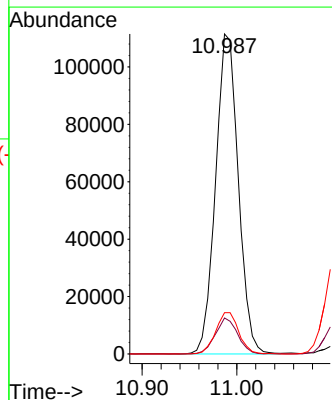
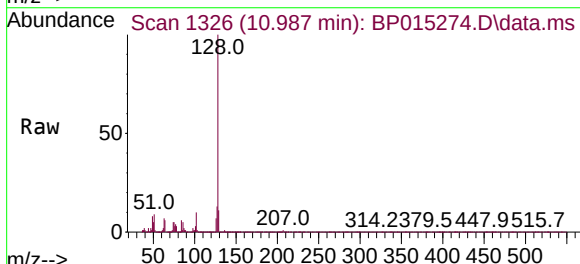
Manual Integrations
APPROVED

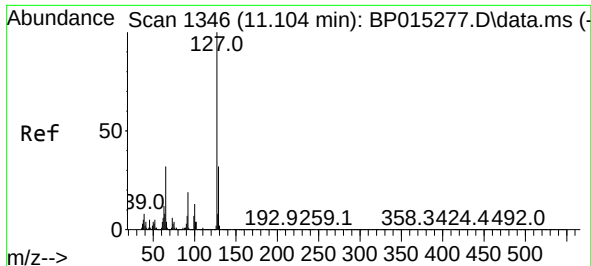
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#31
Naphthalene
Concen: 5.385 ng
RT: 10.987 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion:128 Resp: 185958
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 12.9 10.4 15.6





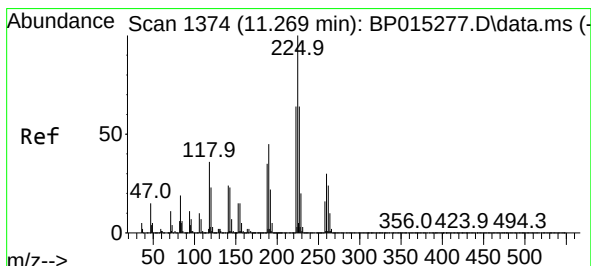
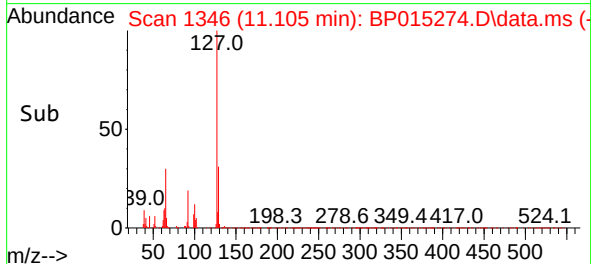
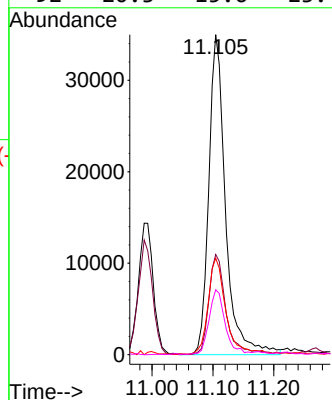
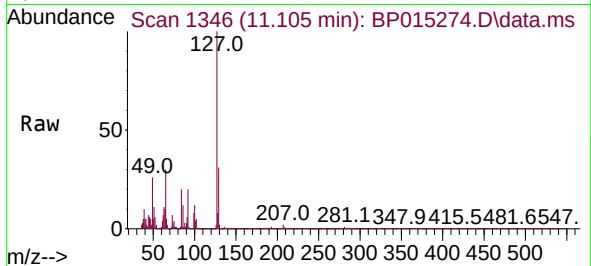
#33
4-Chloroaniline
Concen: 4.690 ng
RT: 11.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.5	38.3
65	30.2	25.3	37.9
92	20.3	15.6	23.4

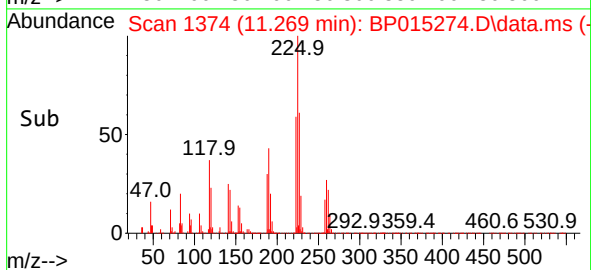
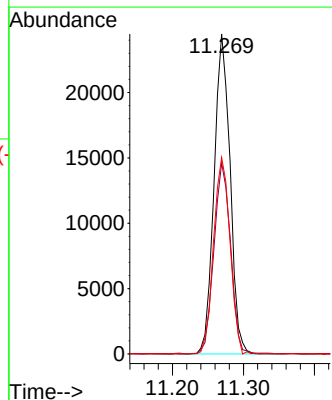
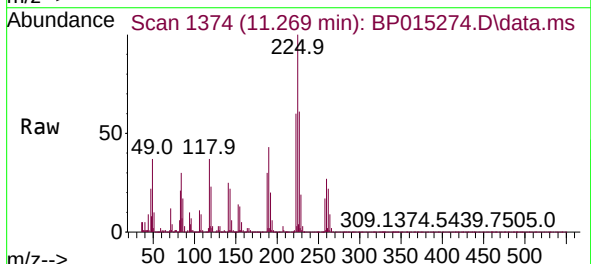
Manual Integrations
APPROVED

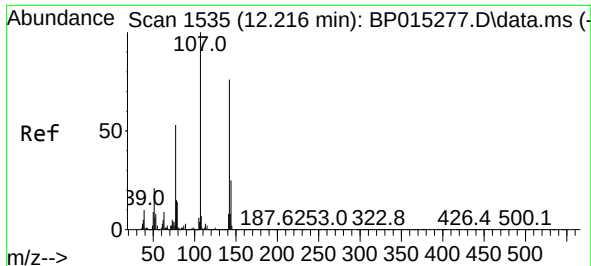
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#34
Hexachlorobutadiene
Concen: 5.287 ng
RT: 11.269 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.7	51.0	76.4
227	61.4	51.4	77.2





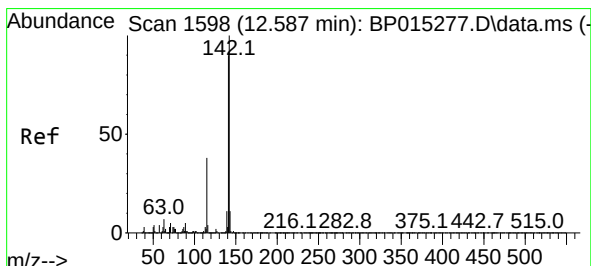
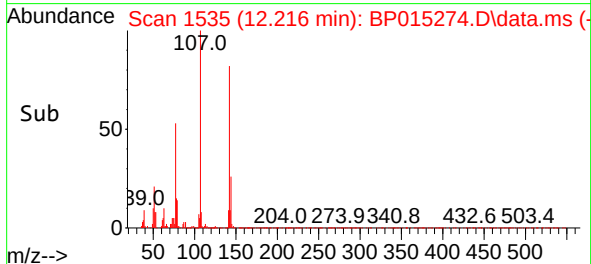
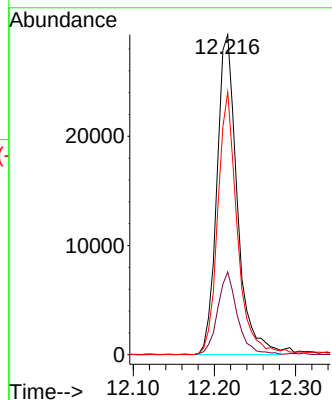
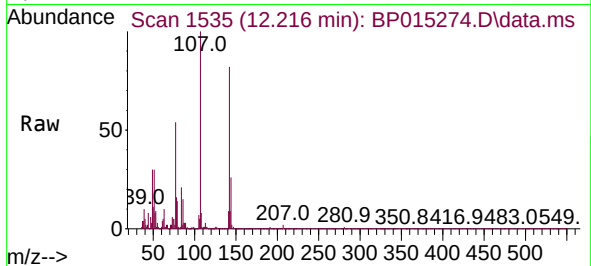
#36
4-Chloro-3-methylphenol
Concen: 4.597 ng
RT: 12.216 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:107 Resp: 51000
Ion Ratio Lower Upper
107 100
144 25.8 19.8 29.6
142 82.0 61.0 91.4

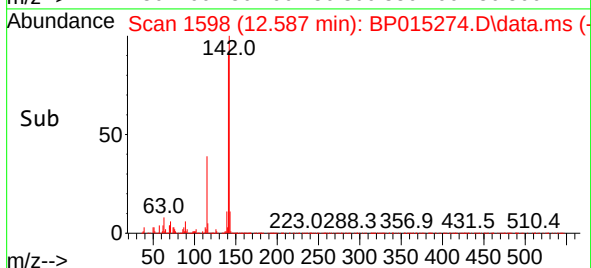
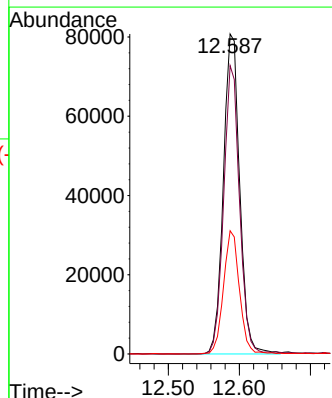
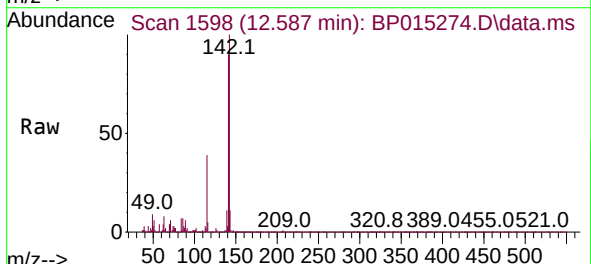
Manual Integrations
APPROVED

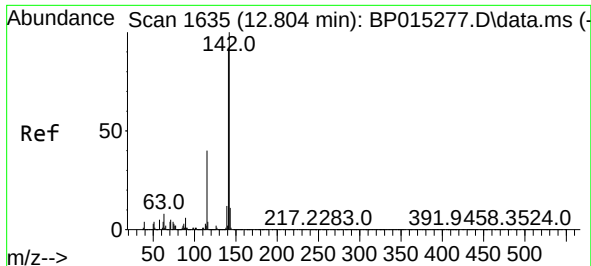
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#37
2-Methylnaphthalene
Concen: 5.237 ng
RT: 12.587 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

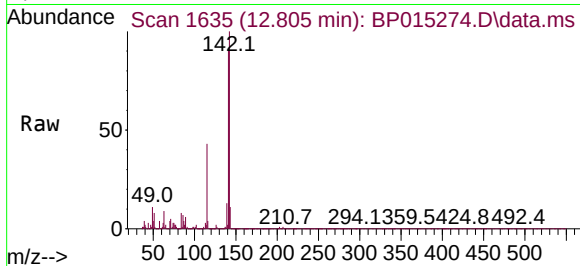
Tgt Ion:142 Resp: 128538
Ion Ratio Lower Upper
142 100
141 90.1 72.0 108.0
115 38.5 30.6 46.0





#38
1-Methylnaphthalene
Concen: 5.214 ng
RT: 12.805 min Scan# 119390
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

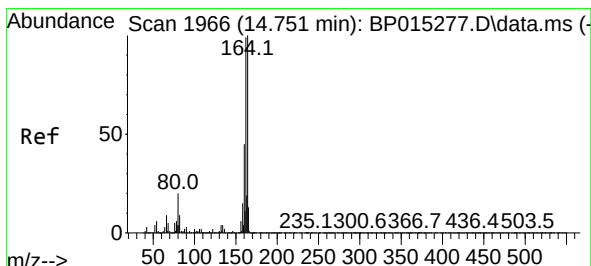
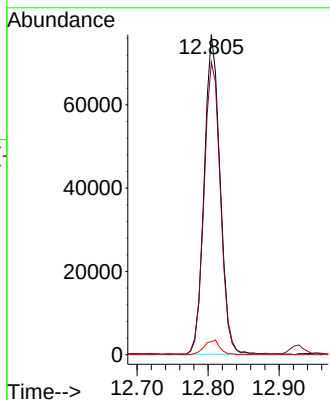
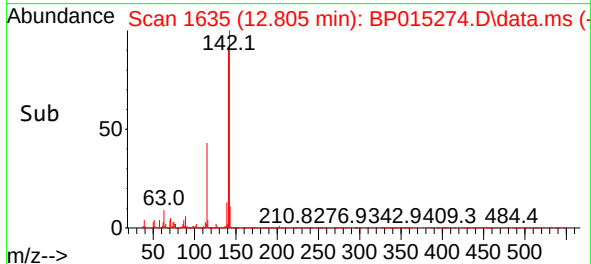
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



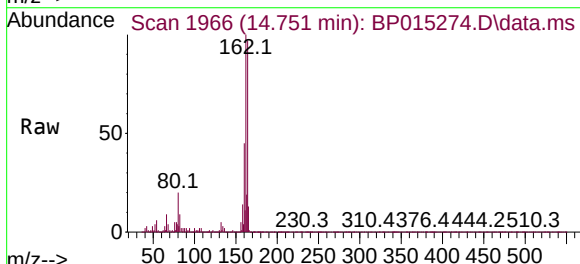
Tgt Ion:142 Resp: 119390
Ion Ratio Lower Upper
142 100
141 91.4 73.8 110.6
116 4.1 3.4 5.0

Manual Integrations
APPROVED

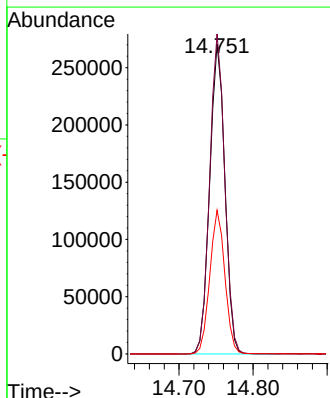
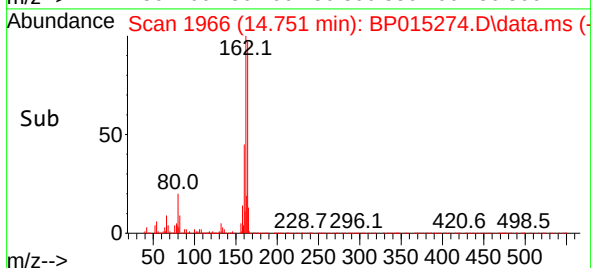
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

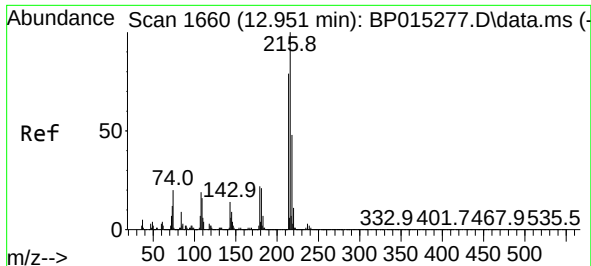


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.751 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05



Tgt Ion:164 Resp: 385834
Ion Ratio Lower Upper
164 100
162 103.2 79.4 119.2
160 46.3 35.6 53.4





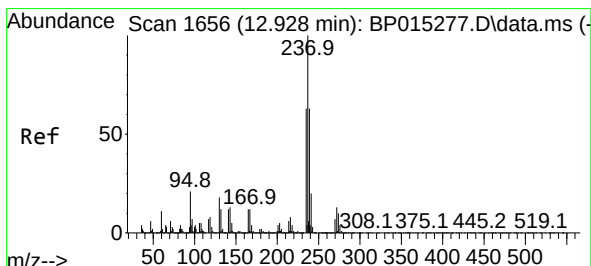
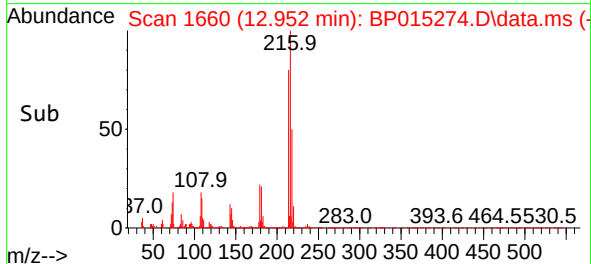
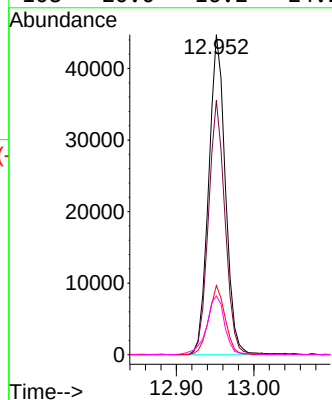
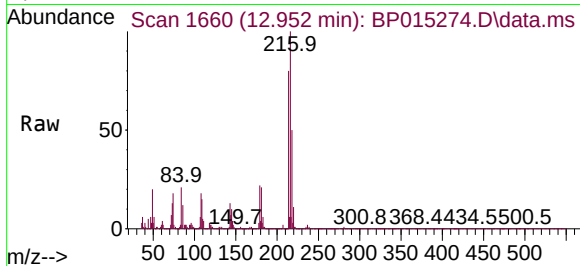
#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.285 ng
RT: 12.952 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.0	94.4
179	21.2	17.3	25.9
108	20.0	16.2	24.2

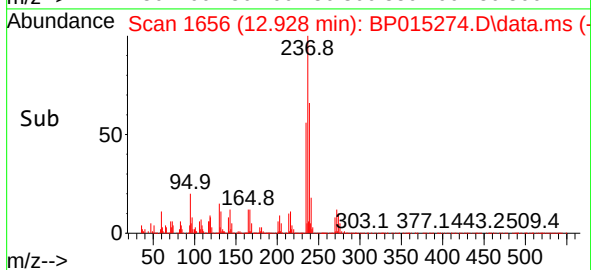
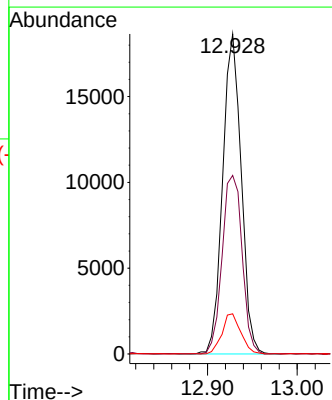
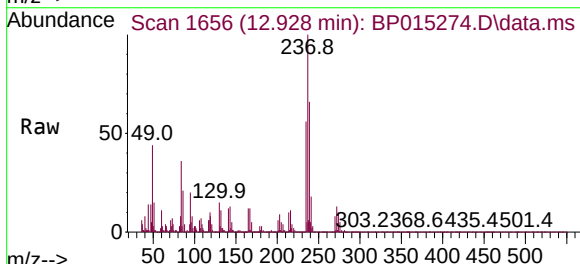
Manual Integrations
APPROVED

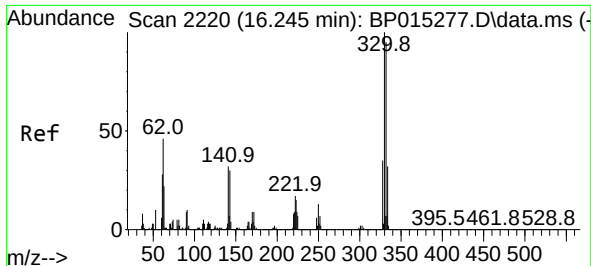
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#41
Hexachlorocyclopentadiene
Concen: 3.991 ng
RT: 12.928 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion	Ratio	Lower	Upper
237	100		
235	55.8	43.2	83.2
272	12.5	0.0	32.7





#42

2,4,6-Tribromophenol

Concen: 9.236 ng

RT: 16.240 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

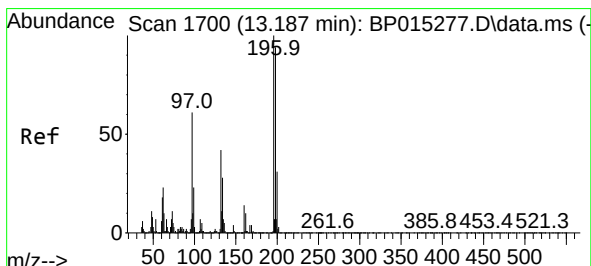
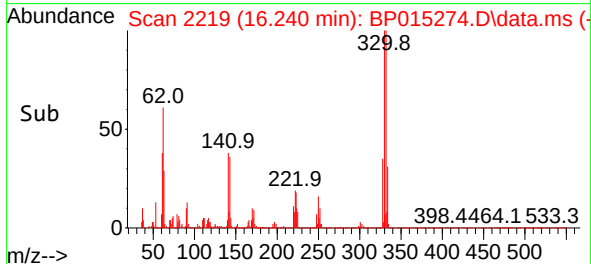
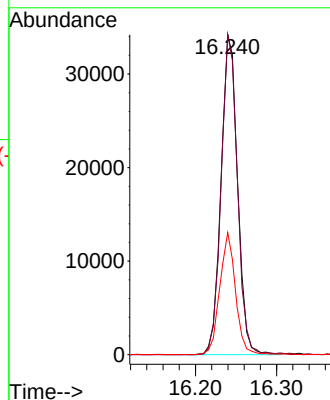
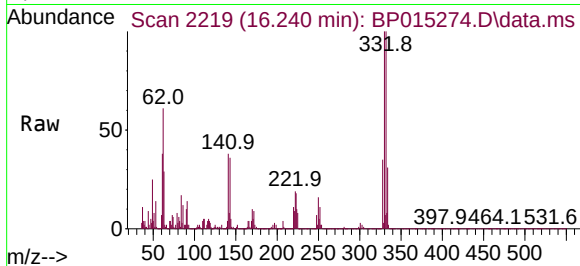
Tgt Ion:	330	Resp:	48429
Ion Ratio	Lower	Upper	
330	100		
332	98.5	76.3	114.5
141	36.5	27.8	41.8

Manual Integrations

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Reviewed By :Christian Giraldo 05/25/2023

Supervised By :Jagrut Upadhyay 05/25/2023



#43

2,4,6-Trichlorophenol

Concen: 4.641 ng

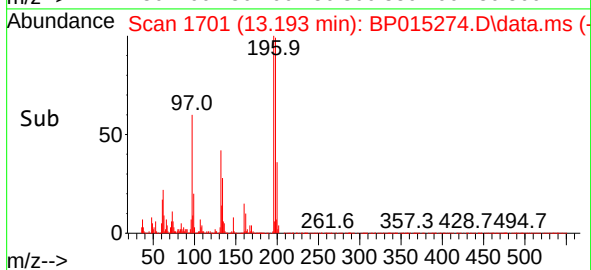
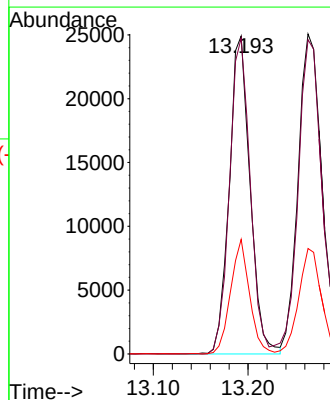
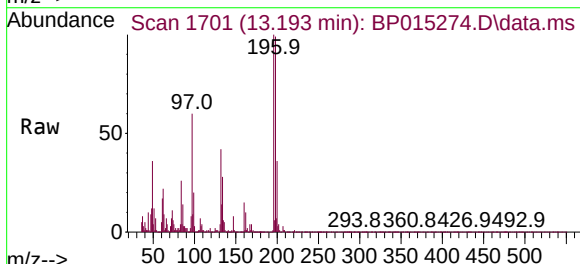
RT: 13.193 min Scan# 1701

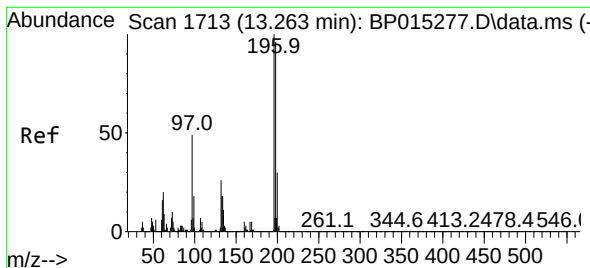
Delta R.T. 0.006 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

Tgt Ion:	196	Resp:	38138
Ion Ratio	Lower	Upper	
196	100		
198	99.3	75.0	112.4
200	36.0	24.4	36.6





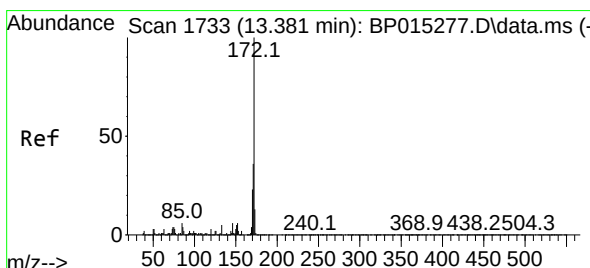
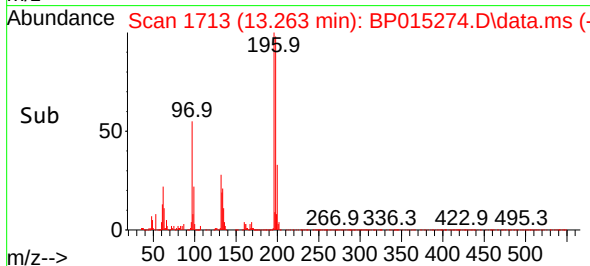
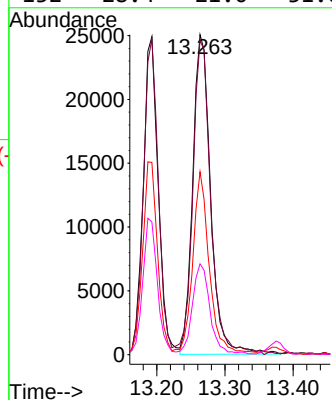
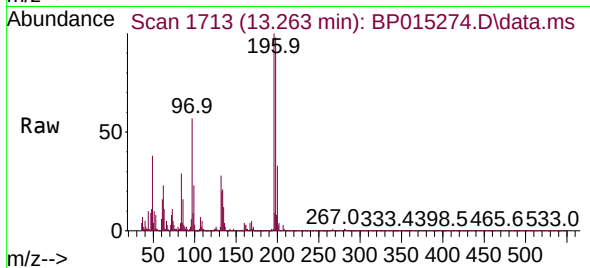
#44
2,4,5-Trichlorophenol
Concen: 4.728 ng
RT: 13.263 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:196 Resp: 45679
Ion Ratio Lower Upper
196 100
198 98.2 76.8 115.2
97 57.1 39.3 58.9
132 28.4 21.0 31.6

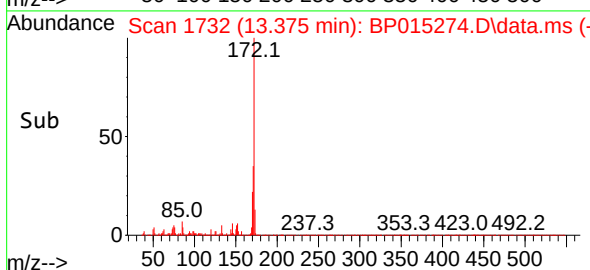
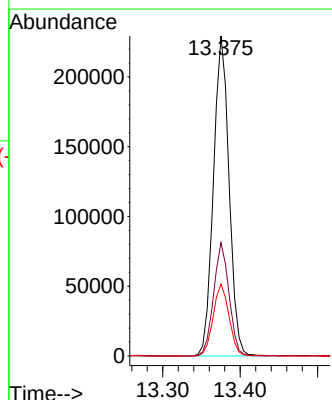
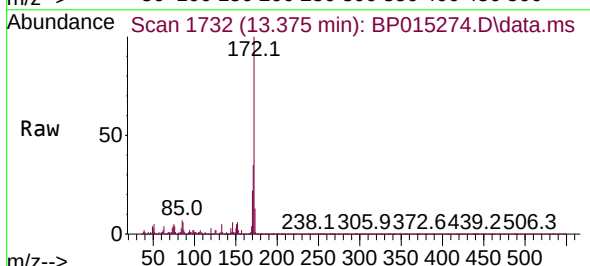
Manual Integrations
APPROVED

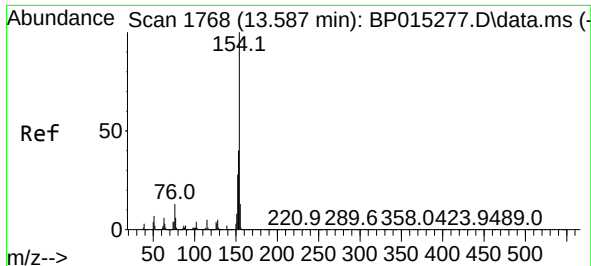
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#45
2-Fluorobiphenyl
Concen: 11.229 ng
RT: 13.375 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion:172 Resp: 322714
Ion Ratio Lower Upper
172 100
171 35.4 28.4 42.6
170 22.5 18.7 28.1





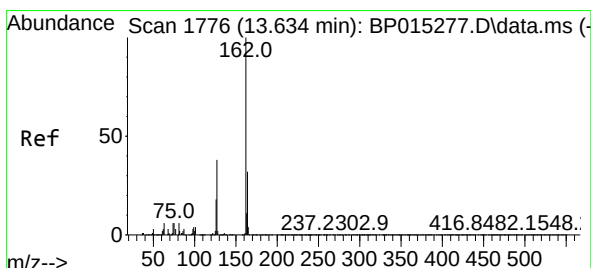
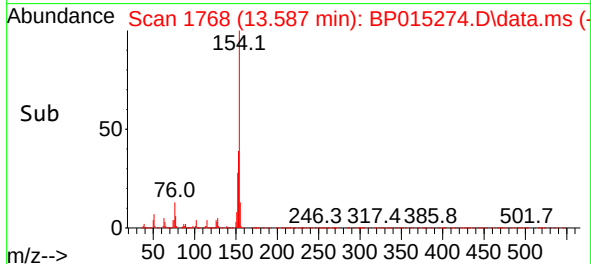
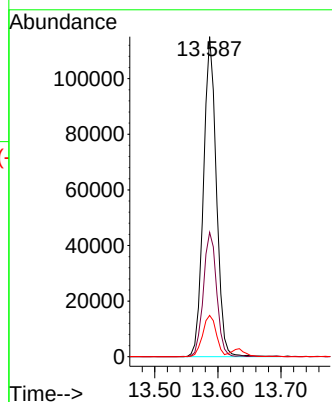
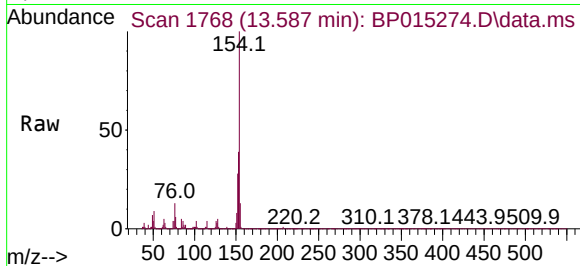
#46
1,1'-Biphenyl
Concen: 5.359 ng
RT: 13.587 min Scan# 1768
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:154 Resp: 16381
Ion Ratio Lower Upper
154 100
153 38.8 20.3 60.3
76 12.9 0.0 33.1

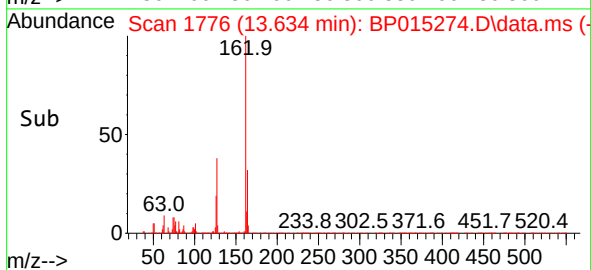
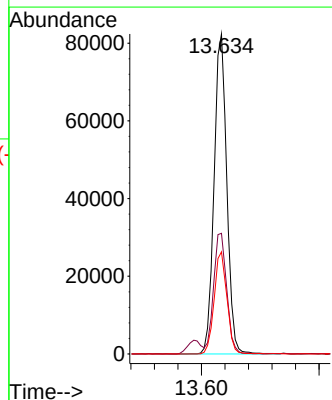
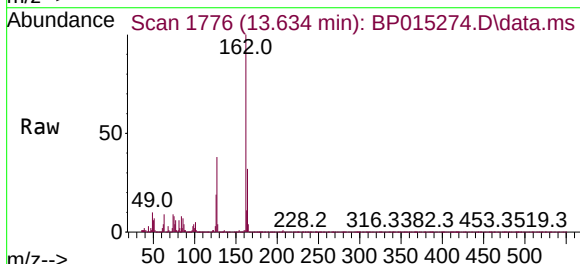
Manual Integrations
APPROVED

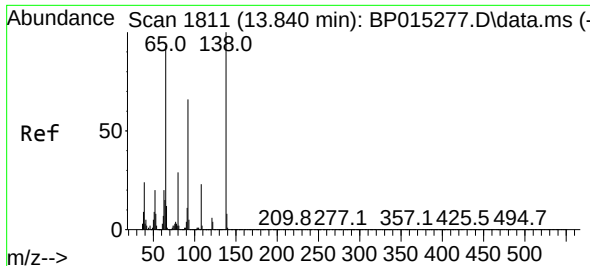
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#47
2-Chloronaphthalene
Concen: 5.365 ng
RT: 13.634 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion:162 Resp: 123719
Ion Ratio Lower Upper
162 100
127 37.7 31.7 47.5
164 31.9 25.8 38.8





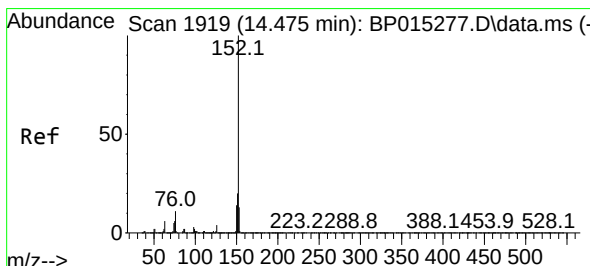
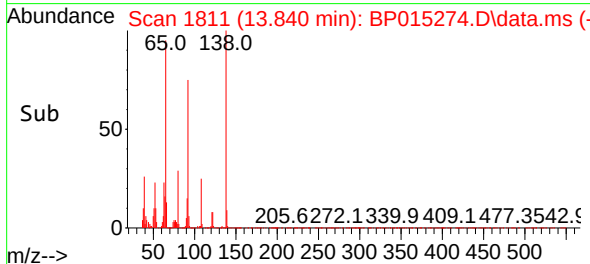
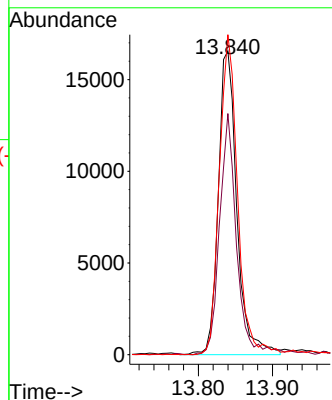
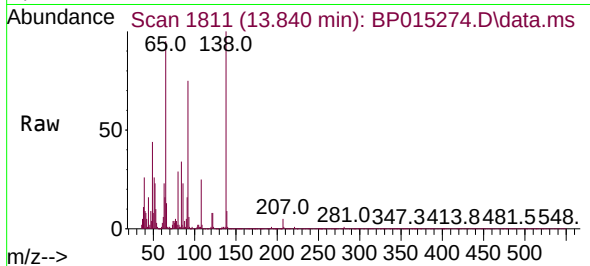
#48
2-Nitroaniline
Concen: 4.086 ng
RT: 13.840 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 65 Resp: 28780
Ion Ratio Lower Upper
65 100
92 79.4 56.5 84.7
138 105.4 85.7 128.5

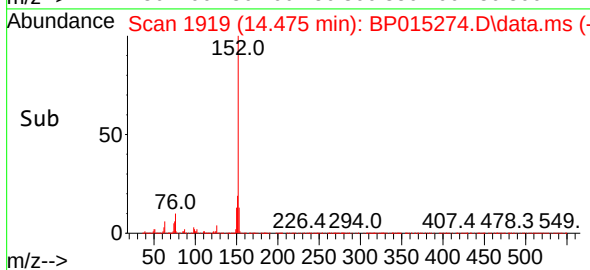
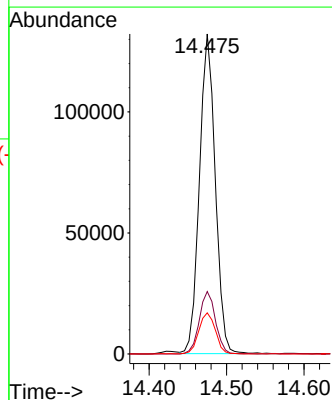
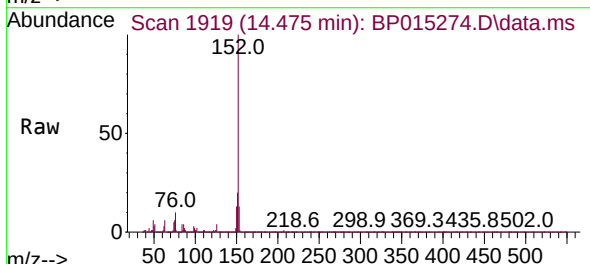
Manual Integrations
APPROVED

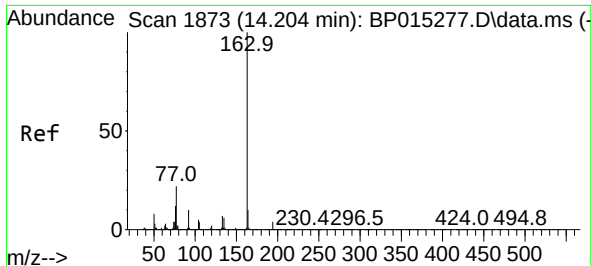
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#49
Acenaphthylene
Concen: 5.081 ng
RT: 14.475 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion:152 Resp: 187495
Ion Ratio Lower Upper
152 100
151 19.5 16.0 24.0
153 12.8 10.6 16.0





#50
Dimethylphthalate
Concen: 5.208 ng
RT: 14.199 min Scan# 1872
Delta R.T. -0.005 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Instrument :

BNA_P

ClientSampleId :

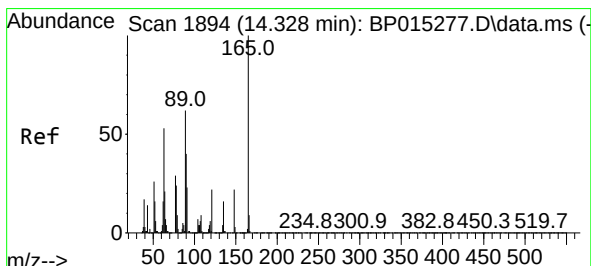
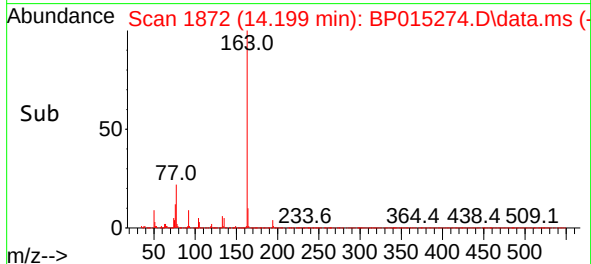
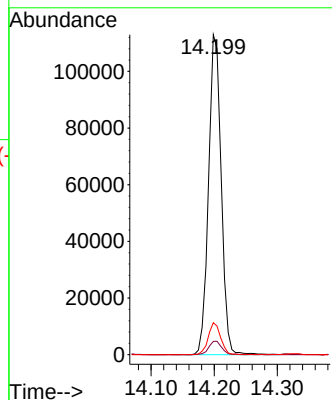
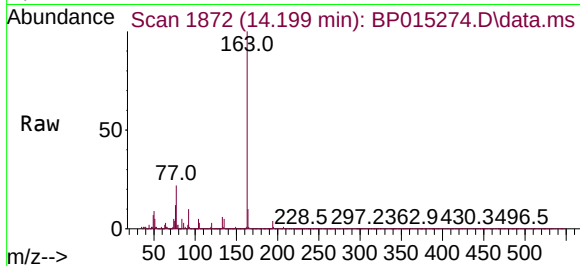
SSTDICC005

Tgt Ion:163 Resp: 157209
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.0 8.2 12.4

Manual Integrations

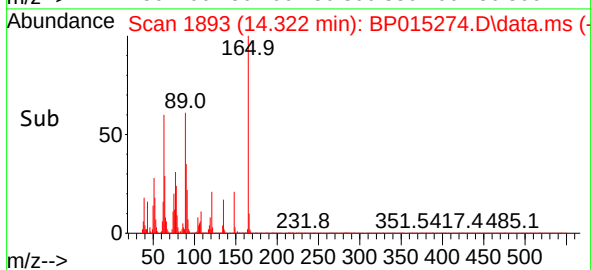
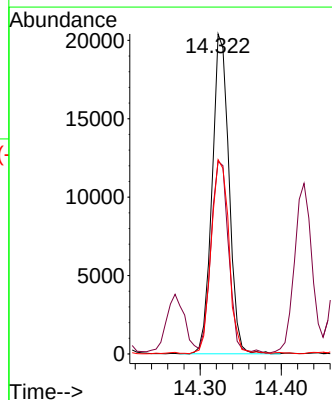
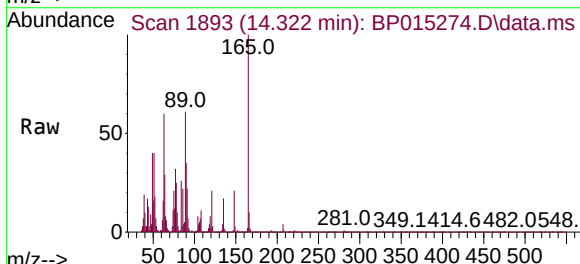
APPROVED

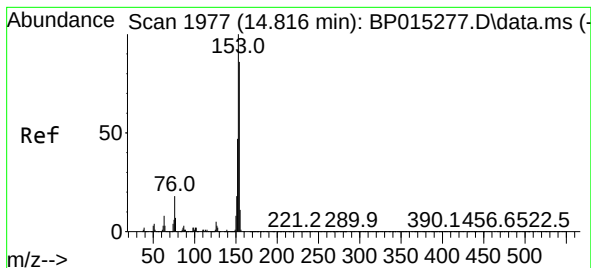
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#51
2,6-Dinitrotoluene
Concen: 4.611 ng
RT: 14.322 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion:165 Resp: 29384
Ion Ratio Lower Upper
165 100
63 60.2 46.6 70.0
89 60.7 49.7 74.5





#52

Acenaphthene

Concen: 5.367 ng

RT: 14.816 min Scan# 1977

Delta R.T. 0.000 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

Instrument :

BNA_P

ClientSampleId :

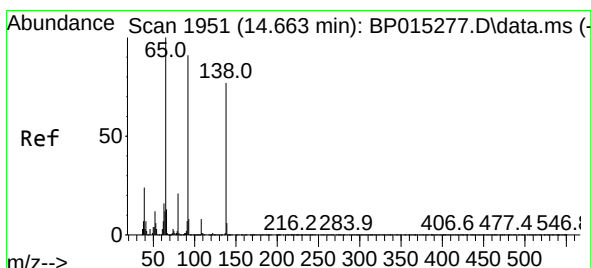
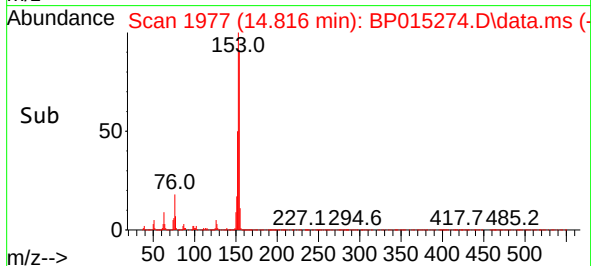
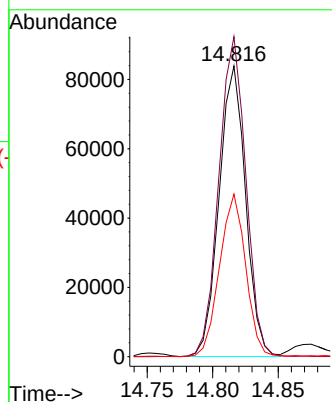
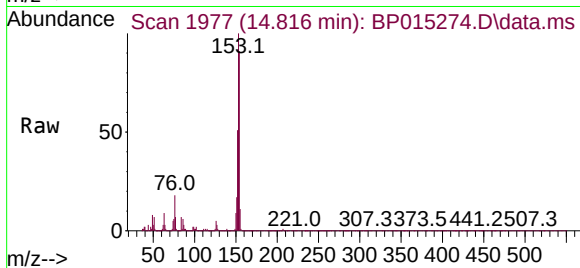
SSTDICC005

Tgt Ion:	154	Resp:	11795
Ion Ratio	Lower	Upper	
154	100		
153	110.1	92.8	139.2
152	55.9	44.0	66.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#53

3-Nitroaniline

Concen: 3.993 ng

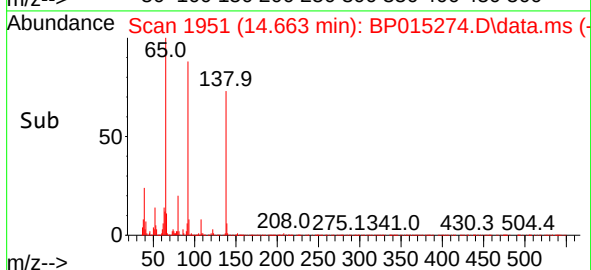
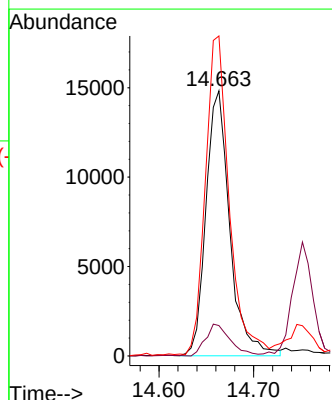
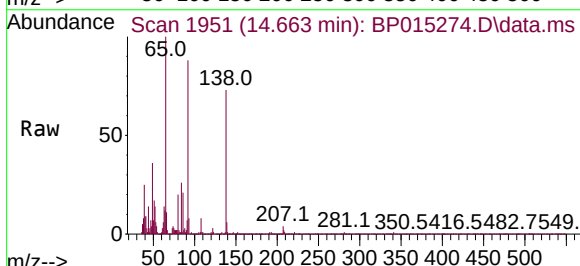
RT: 14.663 min Scan# 1951

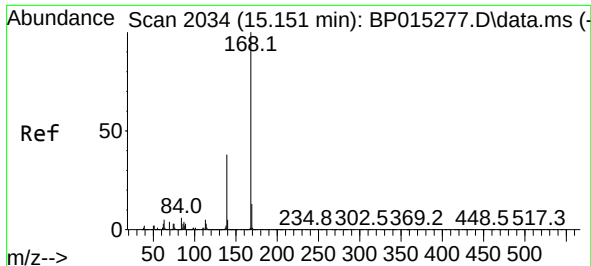
Delta R.T. 0.000 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

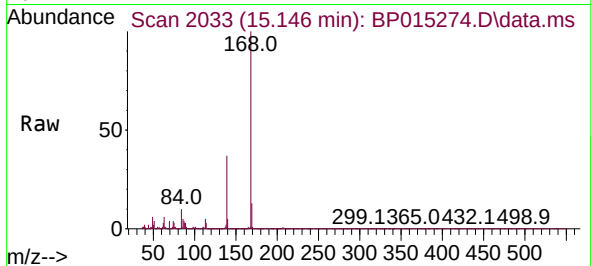
Tgt Ion:	138	Resp:	26010
Ion Ratio	Lower	Upper	
138	100		
108	11.4	8.6	13.0
92	120.7	94.0	141.0





#55
Dibenzenofuran
Concen: 5.405 ng
RT: 15.146 min Scan# 2034
Delta R.T. -0.005 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

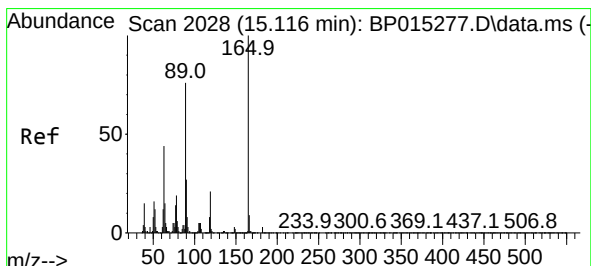
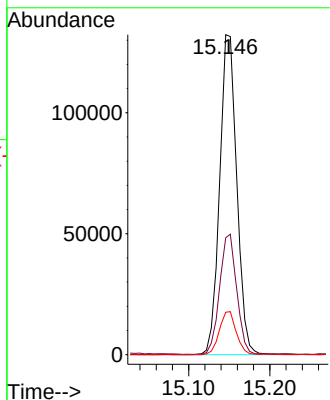
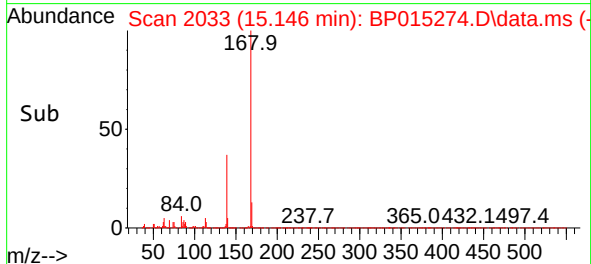
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



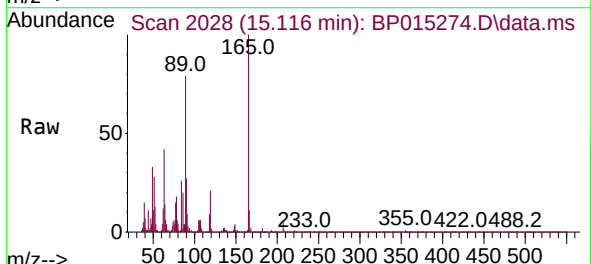
Tgt Ion:168 Resp: 194308
Ion Ratio Lower Upper
168 100
139 36.5 30.1 45.1
169 13.2 10.6 15.8

Manual Integrations
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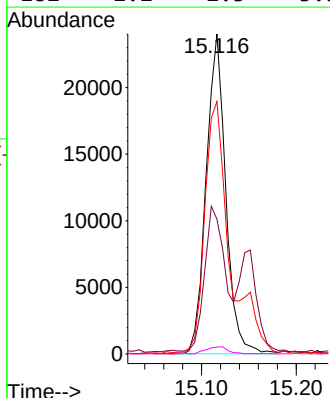
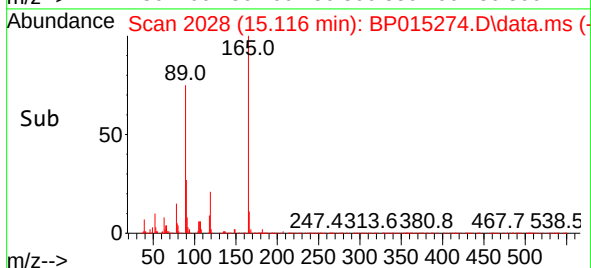
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

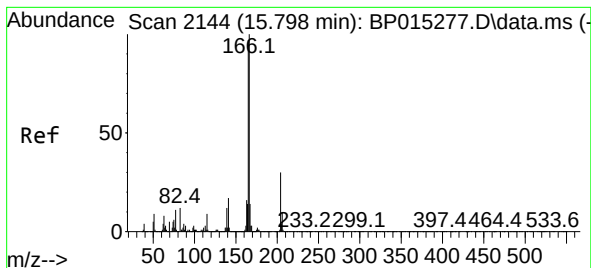


#57
2,4-Dinitrotoluene
Concen: 4.120 ng
RT: 15.116 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05



Tgt Ion:165 Resp: 34526
Ion Ratio Lower Upper
165 100
63 42.1 35.7 53.5
89 78.9 60.8 91.2
182 2.2 2.3 3.5#





#58

Fluorene

Concen: 5.466 ng

RT: 15.798 min Scan# 2144

Delta R.T. 0.000 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

Instrument :

BNA_P

ClientSampleId :

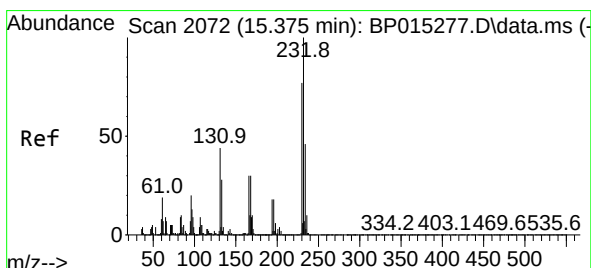
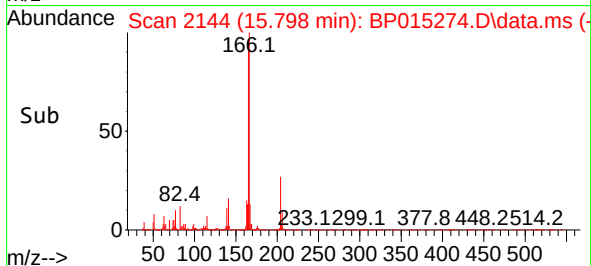
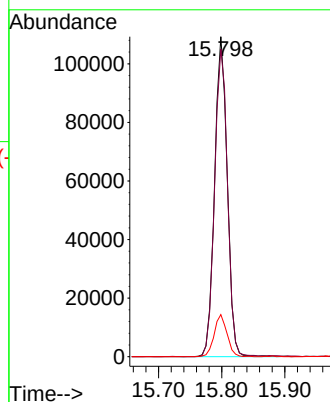
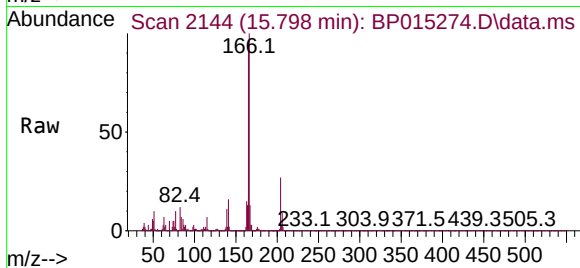
SSTDICC005

Tgt Ion:	166	Resp:	15179
Ion Ratio	Lower	Upper	
166	100		
165	96.1	77.5	116.3
167	13.2	10.9	16.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#59

2,3,4,6-Tetrachlorophenol

Concen: 4.882 ng

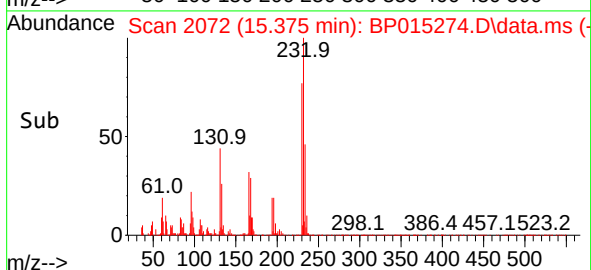
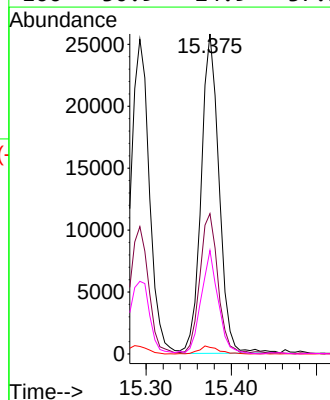
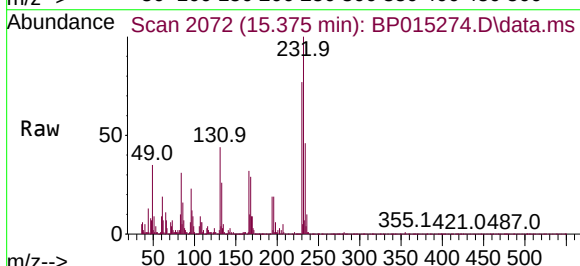
RT: 15.375 min Scan# 2072

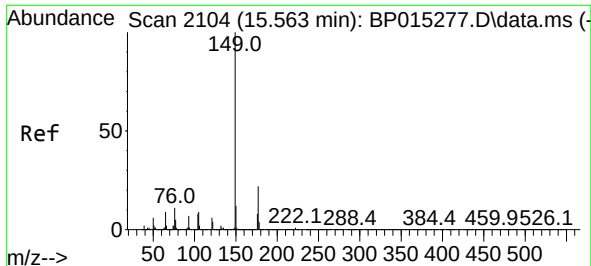
Delta R.T. 0.000 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

Tgt Ion:	232	Resp:	37719
Ion Ratio	Lower	Upper	
232	100		
131	43.8	36.2	54.2
130	2.7	2.0	3.0
166	30.9	24.9	37.3





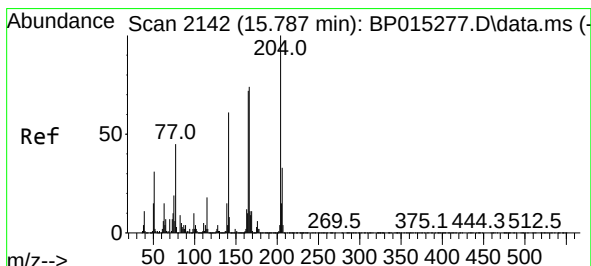
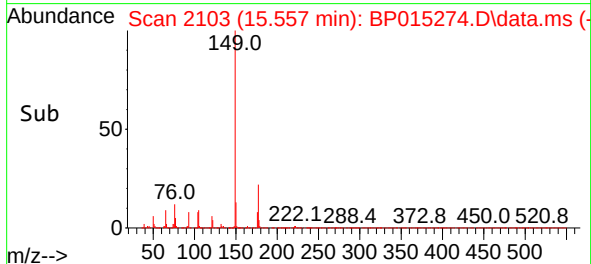
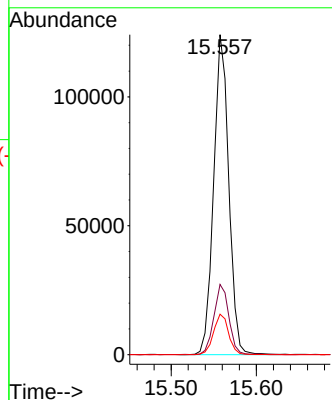
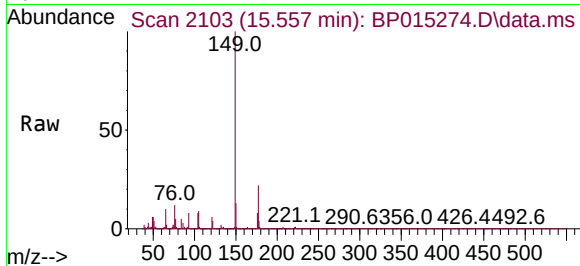
#60
Diethylphthalate
Concen: 5.081 ng
RT: 15.557 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 15277
Ion Ratio Lower Upper
149 100
177 22.0 17.7 26.5
150 12.6 10.0 15.0

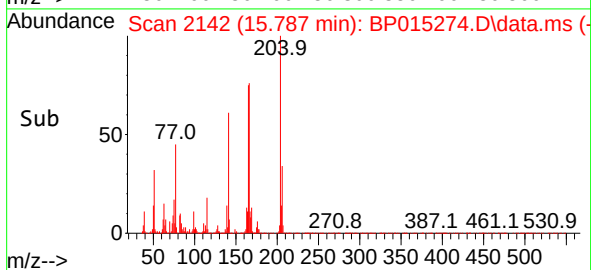
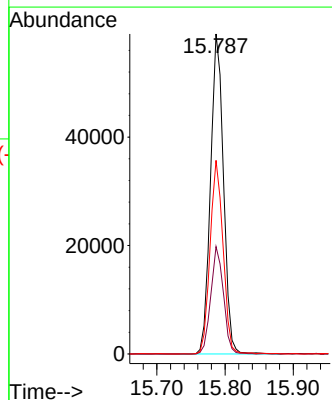
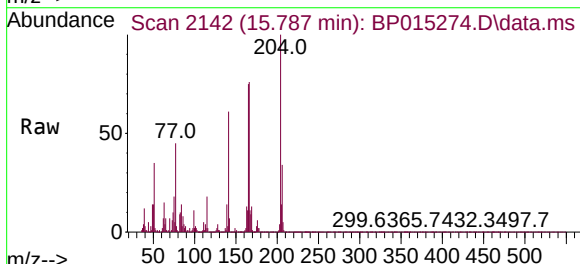
Manual Integrations
APPROVED

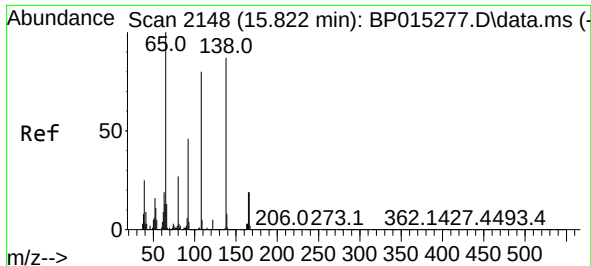
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#61
4-Chlorophenyl-phenylether
Concen: 5.491 ng
RT: 15.787 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion:204 Resp: 78073
Ion Ratio Lower Upper
204 100
206 33.5 26.4 39.6
141 60.5 49.0 73.4





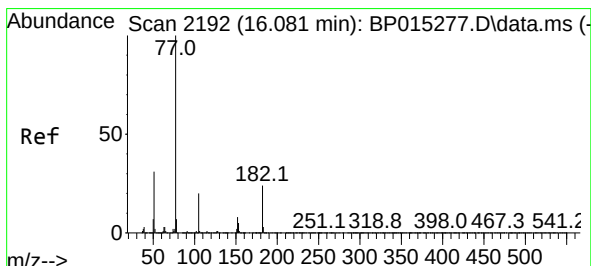
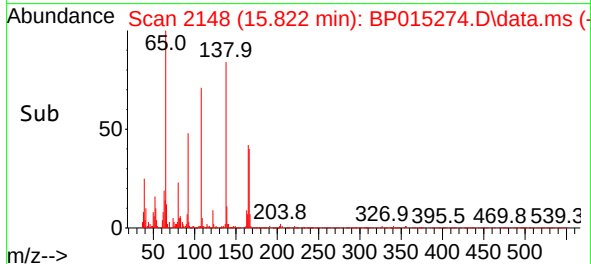
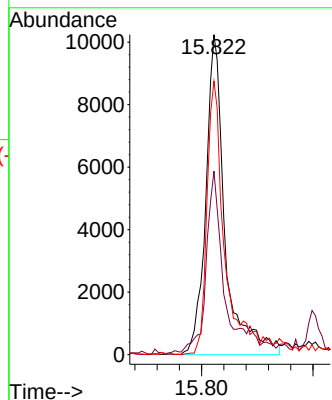
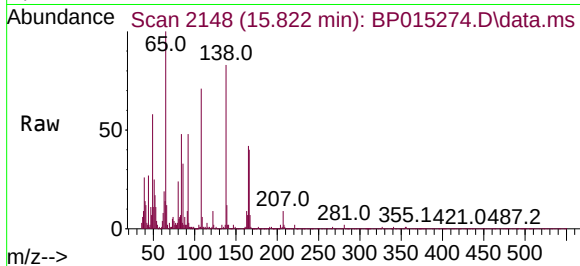
#62
4-Nitroaniline
Concen: 5.637 ng m
RT: 15.822 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 138 Resp: 2472
Ion Ratio Lower Upper
138 100
92 57.3 33.1 73.1
108 85.5 71.0 111.0

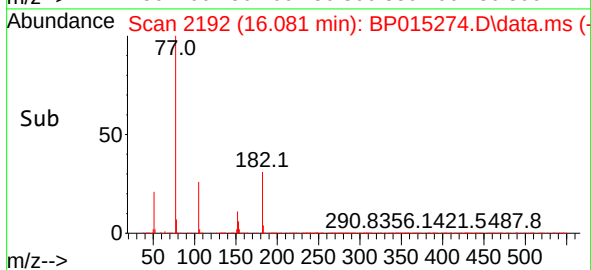
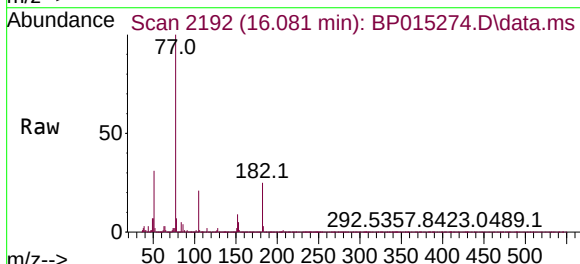
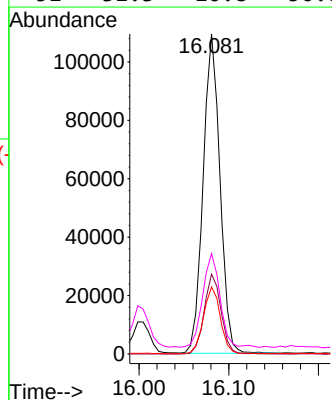
Manual Integrations
APPROVED

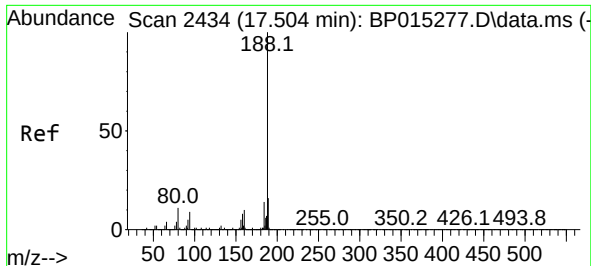
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#63
Azobenzene
Concen: 4.963 ng
RT: 16.081 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion: 77 Resp: 142380
Ion Ratio Lower Upper
77 100
182 25.0 3.9 43.9
105 20.9 0.3 40.3
51 31.3 10.8 50.8





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.504 min Scan# 2434
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Instrument :

BNA_P

ClientSampleId :

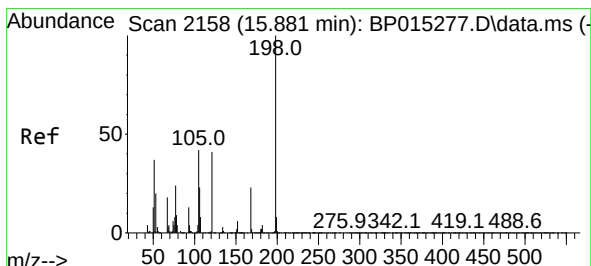
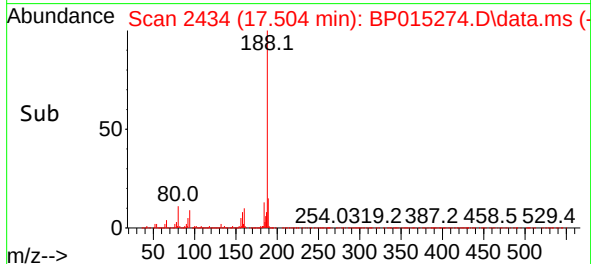
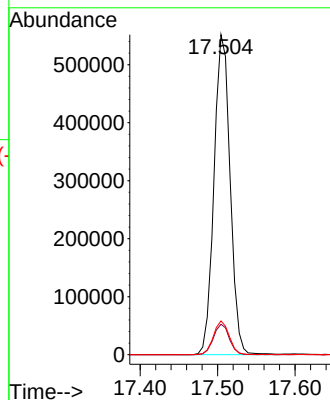
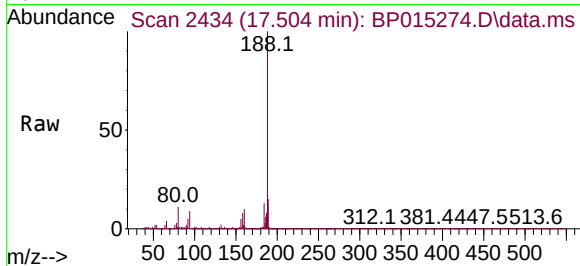
SSTDICC005

Tgt Ion:188 Resp: 797314
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.0
80 10.6 8.6 13.0

Manual Integrations

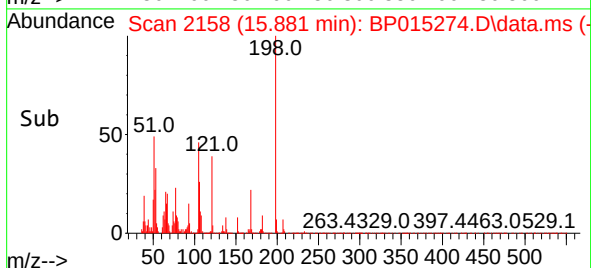
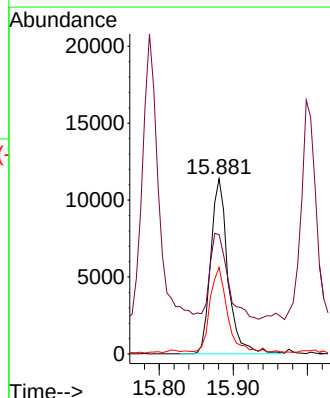
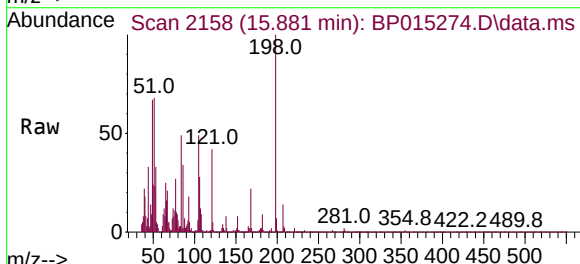
APPROVED

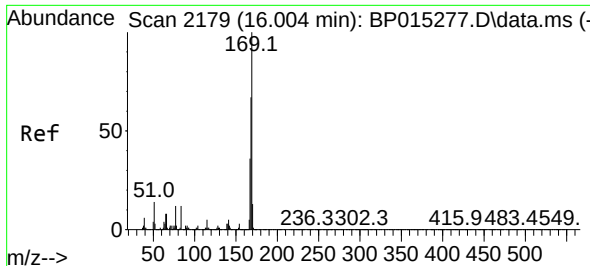
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#65
4,6-Dinitro-2-methylphenol
Concen: 3.787 ng
RT: 15.881 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion:198 Resp: 18340
Ion Ratio Lower Upper
198 100
51 68.1 25.4 65.4#
105 49.4 23.3 63.3





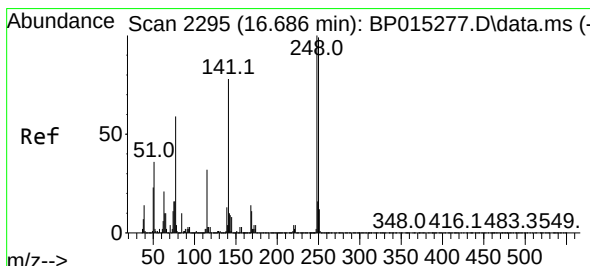
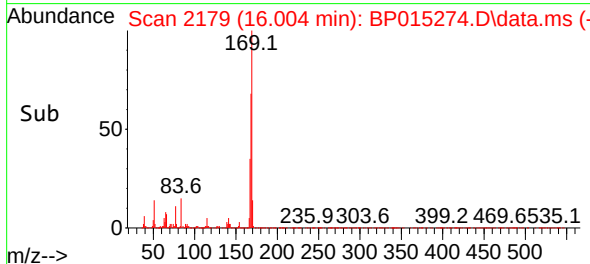
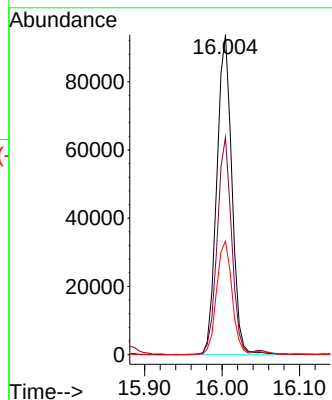
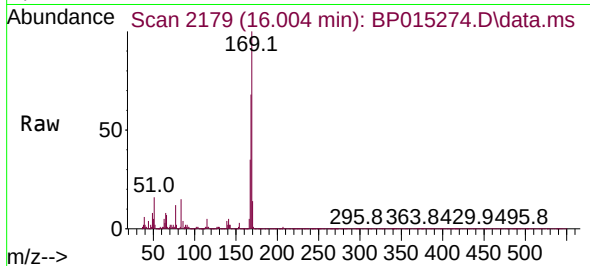
#66
n-Nitrosodiphenylamine
Concen: 5.322 ng
RT: 16.004 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:169 Resp: 12645
Ion Ratio Lower Upper
169 100
168 68.0 53.4 80.2
167 35.4 29.0 43.6

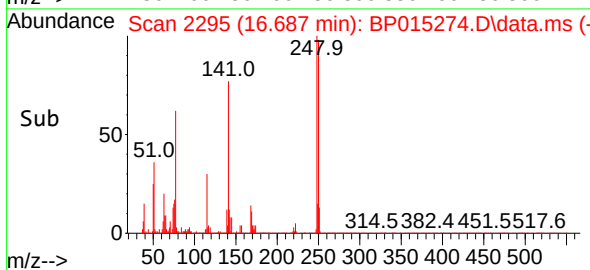
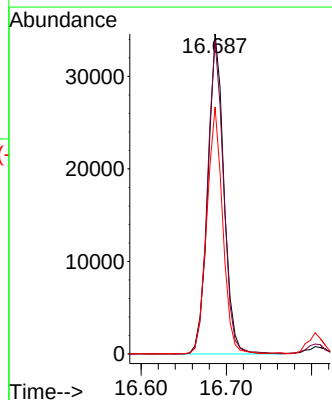
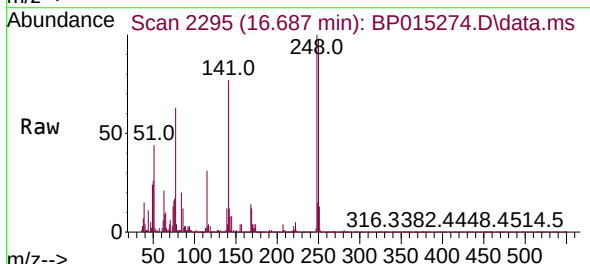
Manual Integrations
APPROVED

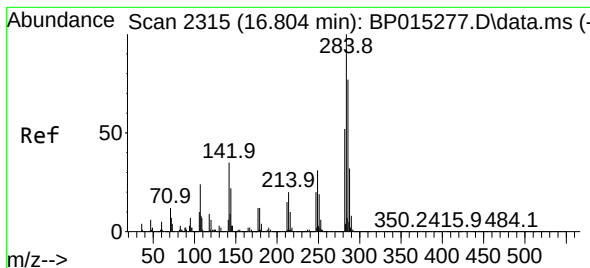
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#67
4-Bromophenyl-phenylether
Concen: 5.250 ng
RT: 16.687 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion:248 Resp: 45259
Ion Ratio Lower Upper
248 100
250 97.8 79.0 118.4
141 77.1 62.4 93.6





#68

Hexachlorobenzene

Concen: 5.244 ng

RT: 16.804 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

Instrument :

BNA_P

ClientSampleId :

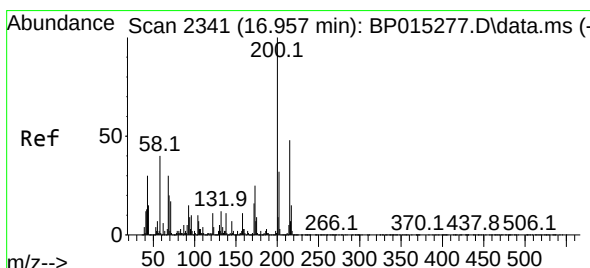
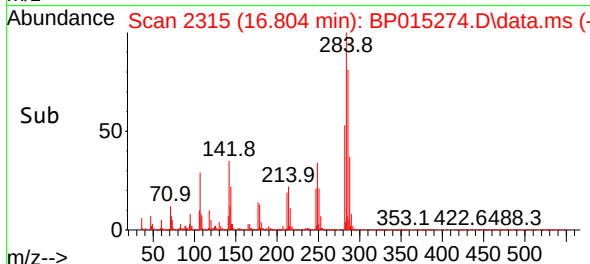
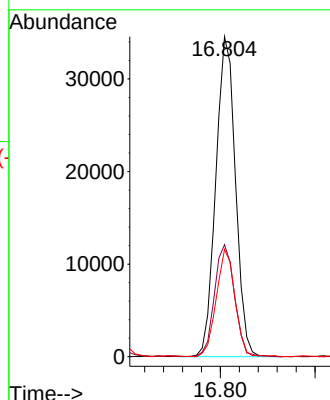
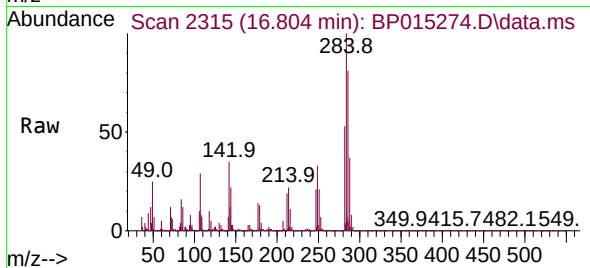
SSTDICC005

Tgt Ion:	284	Resp:	49780
Ion Ratio	Lower	Upper	
284	100		
142	35.0	28.2	42.2
249	33.5	25.0	37.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#69

Atrazine

Concen: 5.157 ng

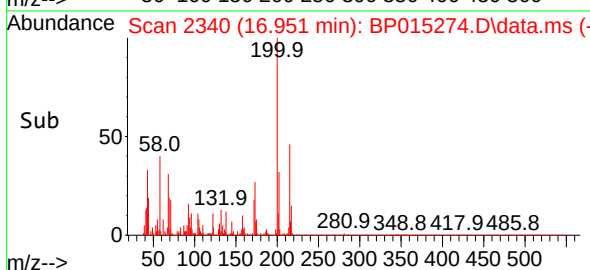
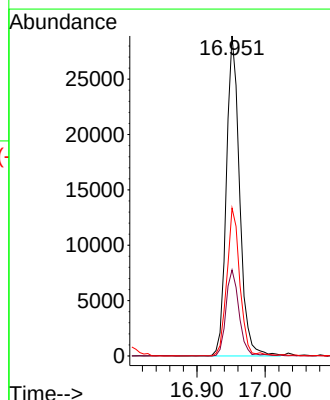
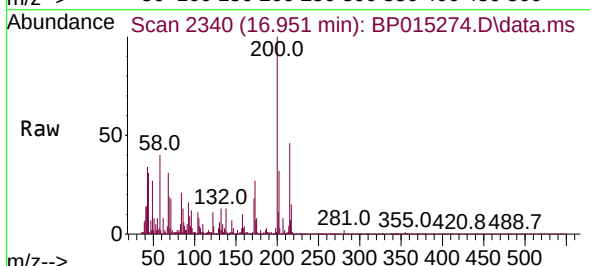
RT: 16.951 min Scan# 2340

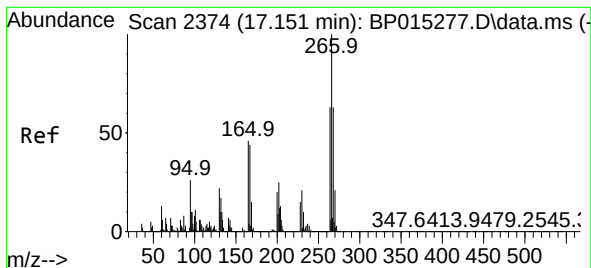
Delta R.T. -0.006 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

Tgt Ion:	200	Resp:	39124
Ion Ratio	Lower	Upper	
200	100		
173	26.9	4.7	44.7
215	46.2	27.5	67.5





#70

Pentachlorophenol

Concen: 4.343 ng

RT: 17.157 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

Instrument :

BNA_P

ClientSampleId :

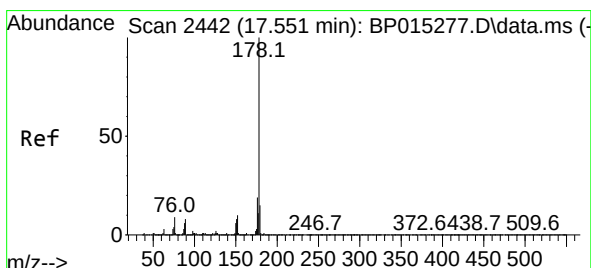
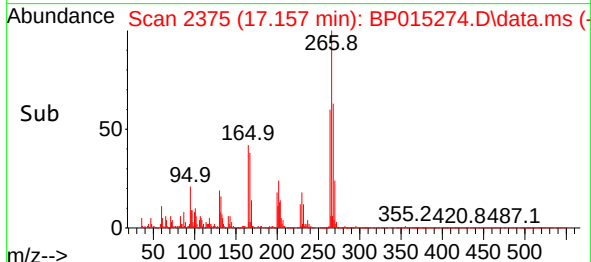
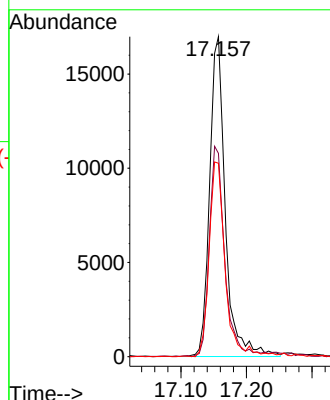
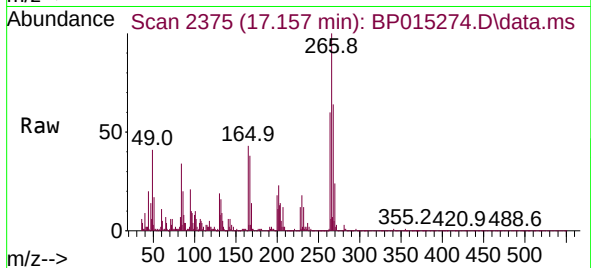
SSTDICC005

Tgt Ion:	266	Resp:	2825
Ion Ratio	Lower	Upper	
266	100		
268	63.5	50.0	75.0
264	60.4	50.4	75.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#71

Phenanthrene

Concen: 5.509 ng

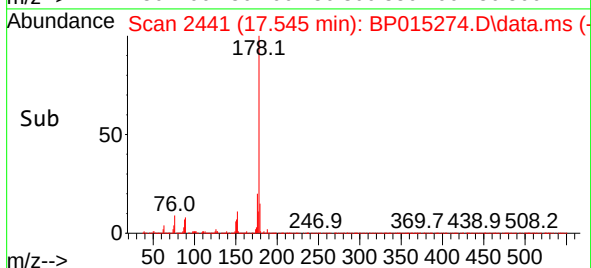
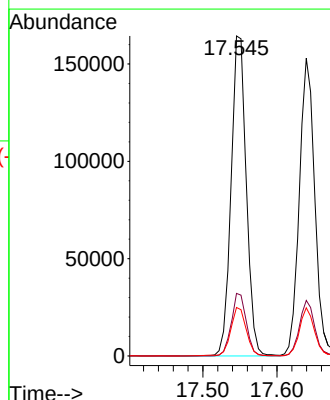
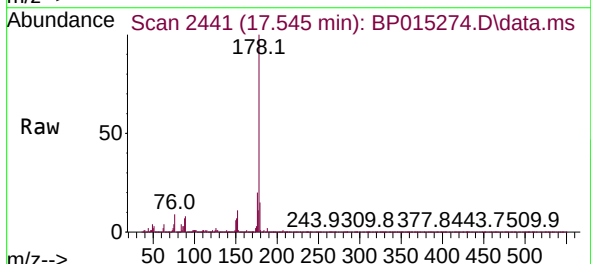
RT: 17.545 min Scan# 2441

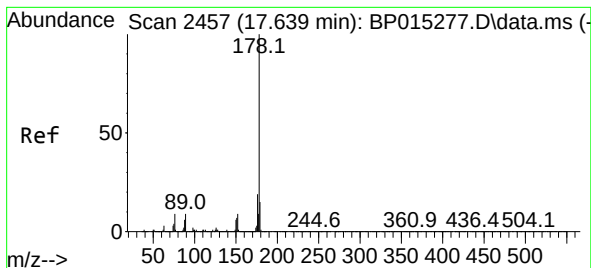
Delta R.T. -0.006 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

Tgt Ion:	178	Resp:	234110
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.3	22.9
179	15.2	12.3	18.5





#72

Anthracene

Concen: 5.241 ng

RT: 17.640 min Scan# 2457

Delta R.T. 0.000 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

Instrument :

BNA_P

ClientSampleId :

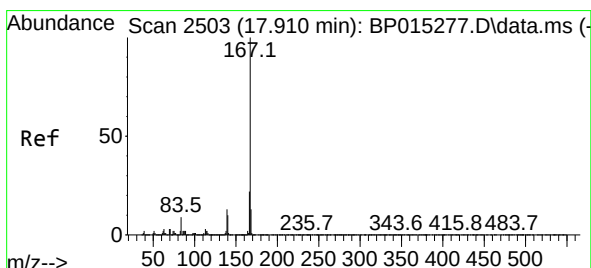
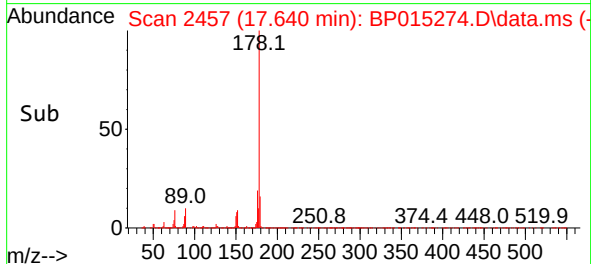
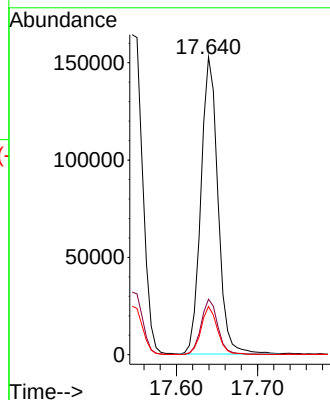
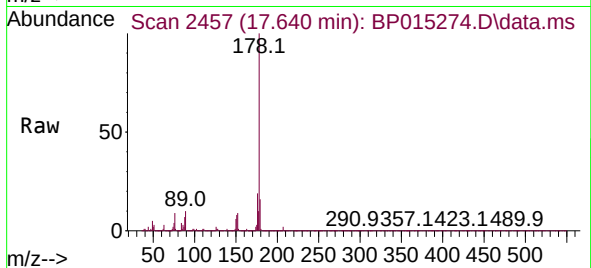
SSTDICC005

Tgt Ion:	178	Resp:	22305
Ion Ratio	Lower	Upper	
178	100		
176	18.6	15.1	22.7
179	16.2	12.2	18.4

Manual Integrations

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Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#73

Carbazole

Concen: 5.020 ng

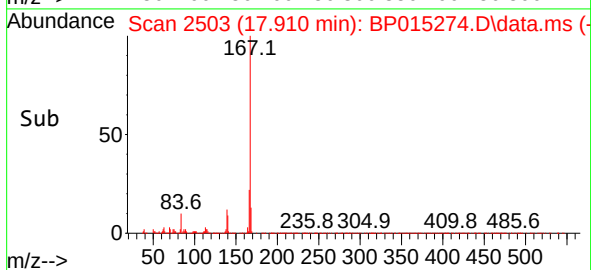
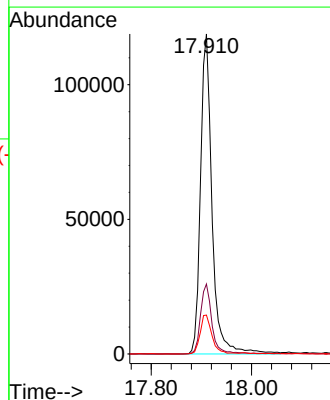
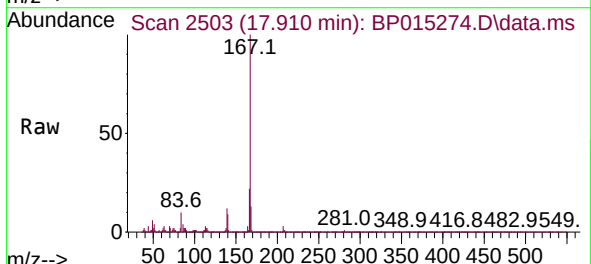
RT: 17.910 min Scan# 2503

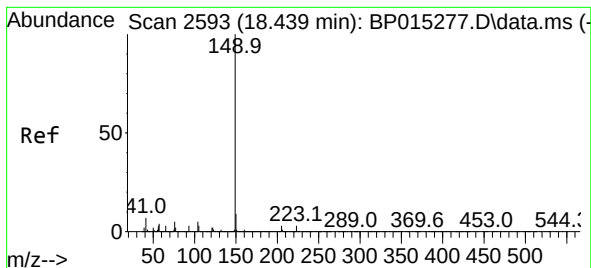
Delta R.T. 0.000 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

Tgt Ion:	167	Resp:	189187
Ion Ratio	Lower	Upper	
167	100		
166	21.8	17.4	26.0
139	12.1	10.2	15.2





#74
Di-n-butylphthalate
Concen: 4.837 ng
RT: 18.439 min Scan# 2593
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Instrument :

BNA_P

ClientSampleId :

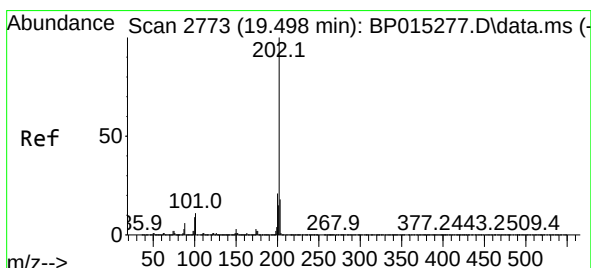
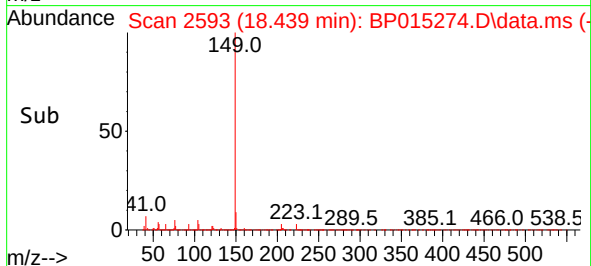
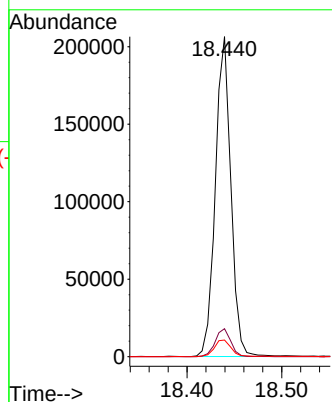
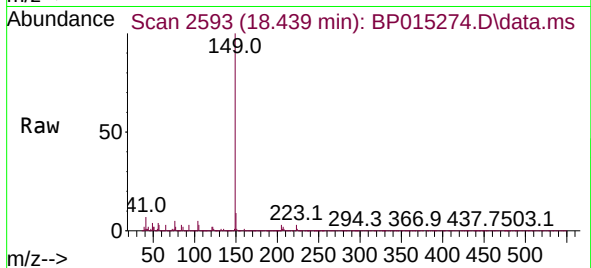
SSTDICC005

Tgt Ion:149 Resp: 234084
Ion Ratio Lower Upper
149 100
150 8.7 7.3 10.9
104 5.2 4.4 6.6

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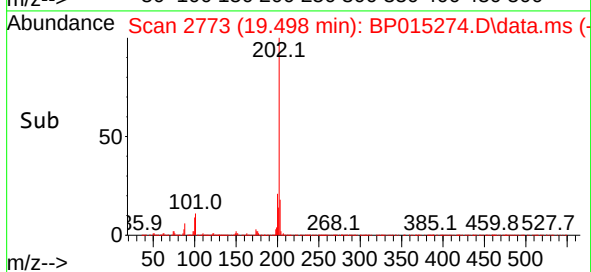
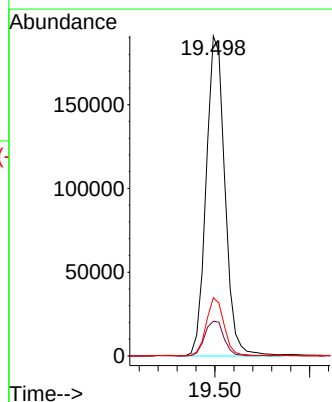
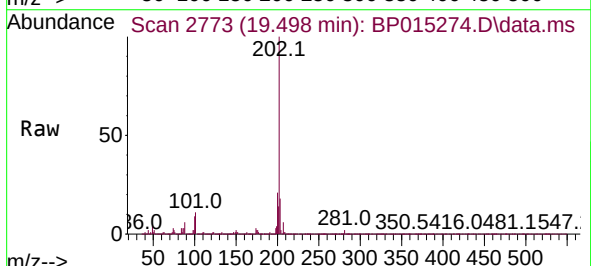
APPROVED

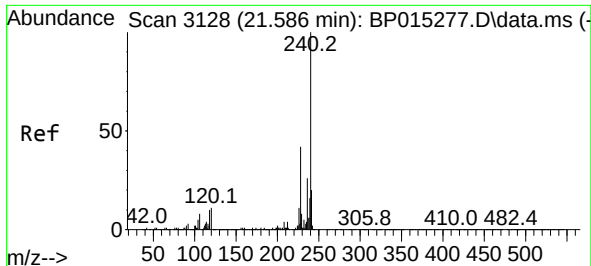
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#75
Fluoranthene
Concen: 5.273 ng
RT: 19.498 min Scan# 2773
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion:202 Resp: 261745
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.4
203 18.2 0.0 37.6





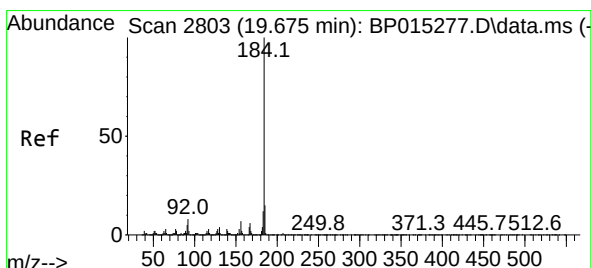
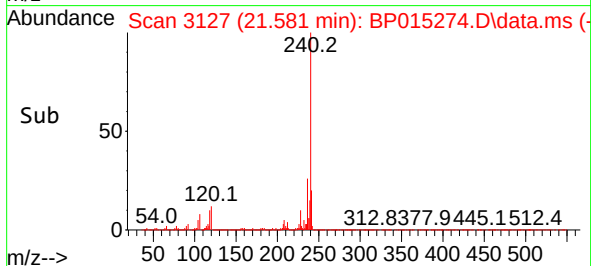
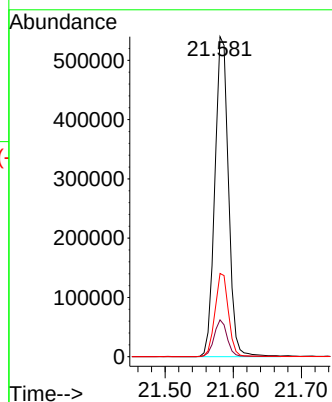
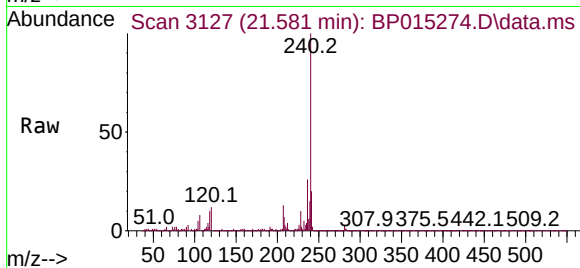
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.581 min Scan# 3128
Delta R.T. -0.006 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:240 Resp: 75290
Ion Ratio Lower Upper
240 100
120 11.5 8.8 13.2
236 26.0 20.5 30.7

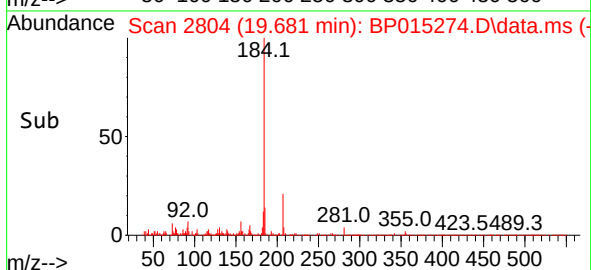
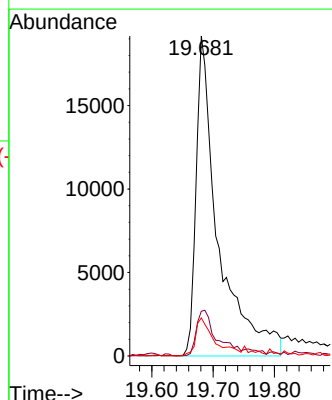
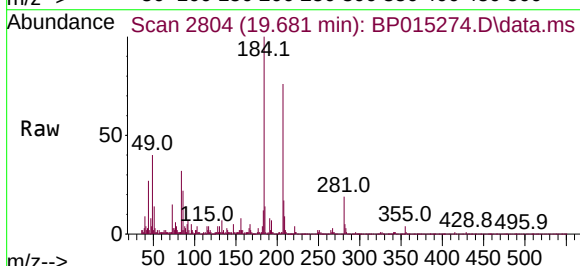
Manual Integrations
APPROVED

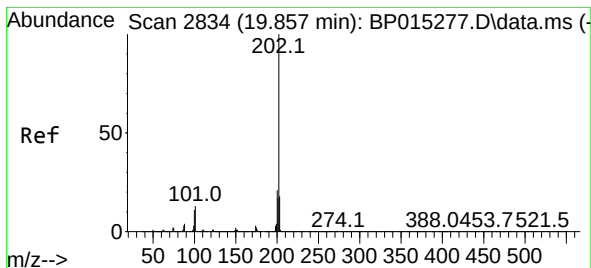
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#77
Benzidine
Concen: 4.031 ng m
RT: 19.681 min Scan# 2804
Delta R.T. 0.006 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion:184 Resp: 48261
Ion Ratio Lower Upper
184 100
185 14.0 11.6 17.4
183 11.9 9.4 14.0





#78

Pyrene

Concen: 5.073 ng

RT: 19.851 min Scan# 2833

Delta R.T. -0.006 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

Instrument :

BNA_P

ClientSampleId :

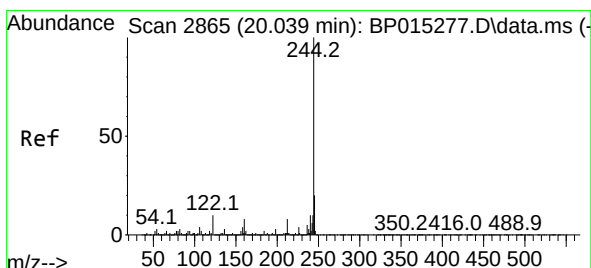
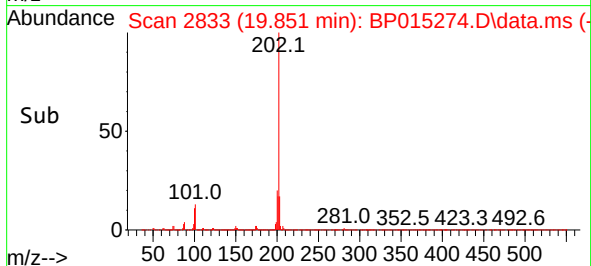
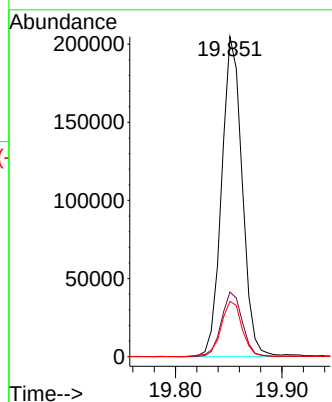
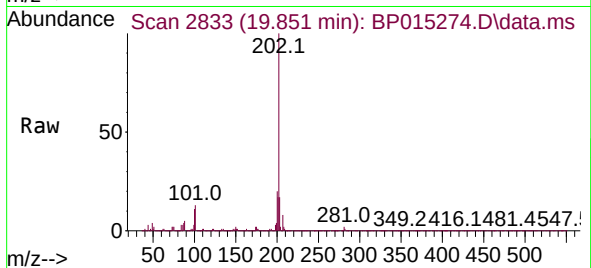
SSTDICC005

Tgt Ion:202	Resp: 27329
Ion Ratio	Lower Upper
202 100	
200 20.2	17.1 25.7
203 17.3	14.2 21.2

Manual Integrations

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Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#79

Terphenyl-d14

Concen: 11.045 ng

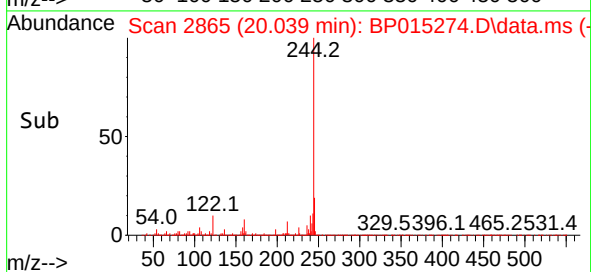
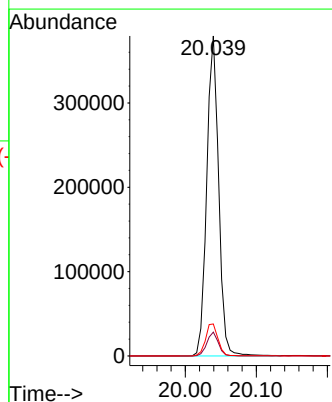
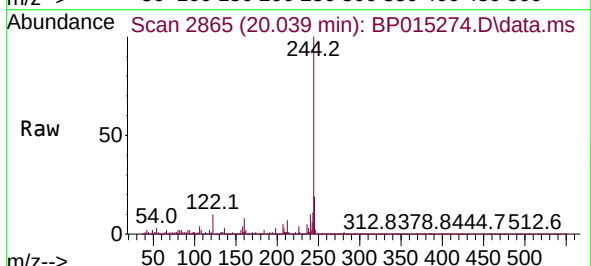
RT: 20.039 min Scan# 2865

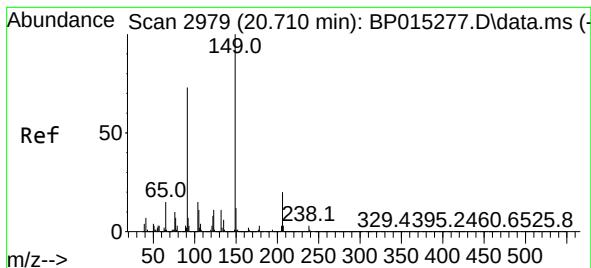
Delta R.T. 0.000 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

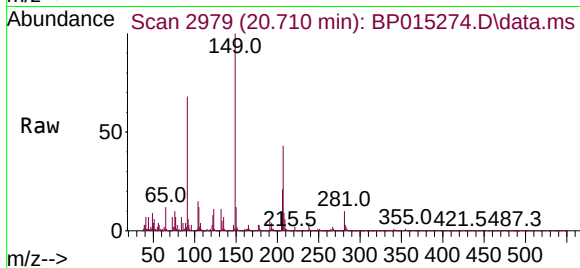
Tgt Ion:244	Resp: 442107
Ion Ratio	Lower Upper
244 100	
212 7.5	6.0 9.0
122 10.0	8.2 12.4





#80
Butylbenzylphthalate
Concen: 4.467 ng
RT: 20.710 min Scan# 2979
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

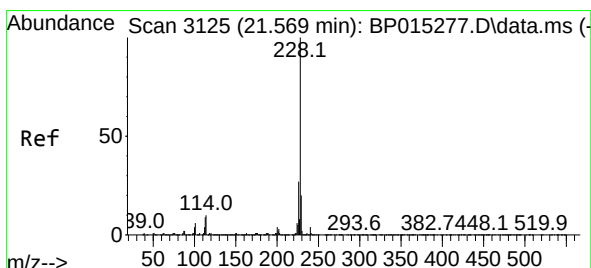
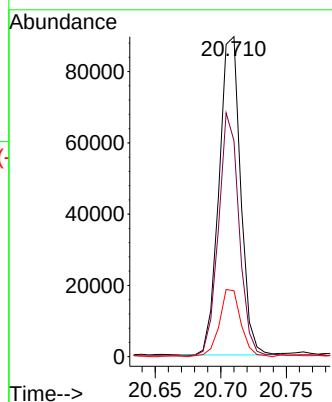
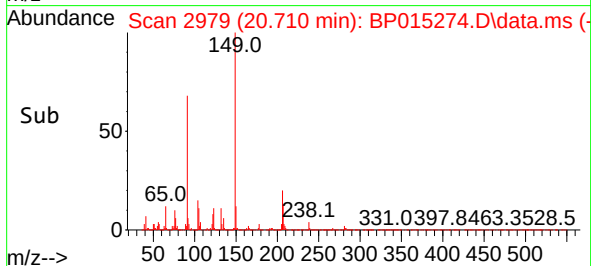
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



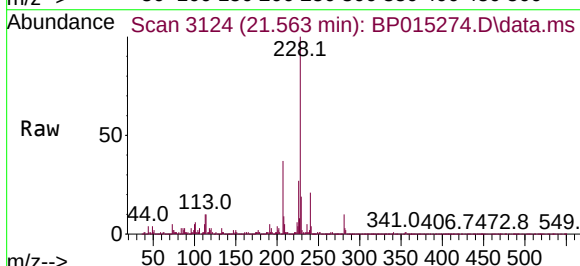
Tgt Ion:149 Resp: 101974
Ion Ratio Lower Upper
149 100
91 67.5 58.2 87.2
206 20.6 16.2 24.4

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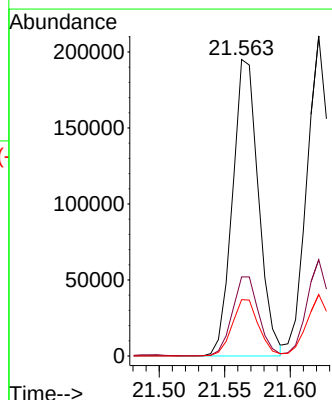
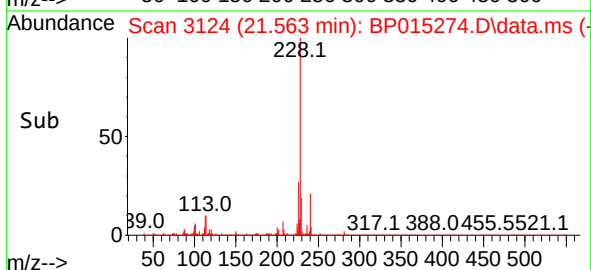
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

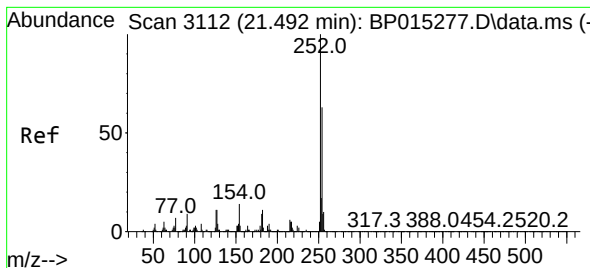


#81
Benzo(a)anthracene
Concen: 5.138 ng
RT: 21.563 min Scan# 3124
Delta R.T. -0.006 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05



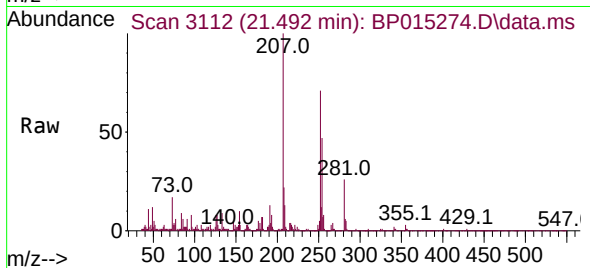
Tgt Ion:228 Resp: 268773
Ion Ratio Lower Upper
228 100
226 26.7 21.7 32.5
229 19.0 15.8 23.8





#82
3,3'-Dichlorobenzidine
Concen: 4.658 ng
RT: 21.492 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

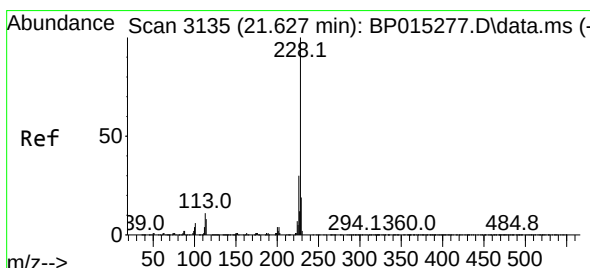
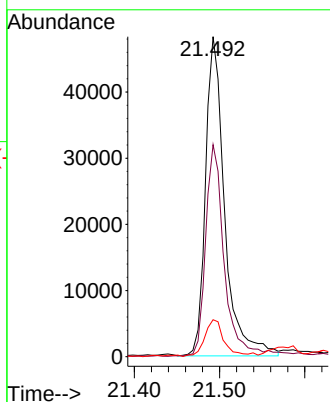
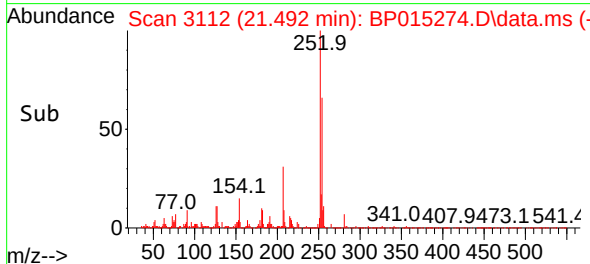
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 252 Resp: 7525
Ion Ratio Lower Upper
252 100
254 66.3 50.7 76.1
126 11.6 8.7 13.1

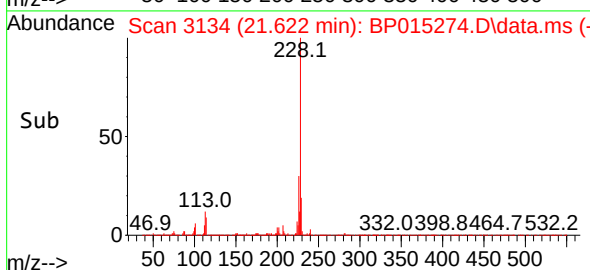
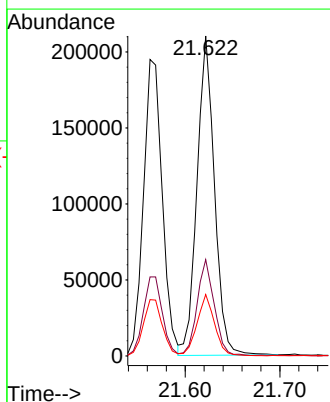
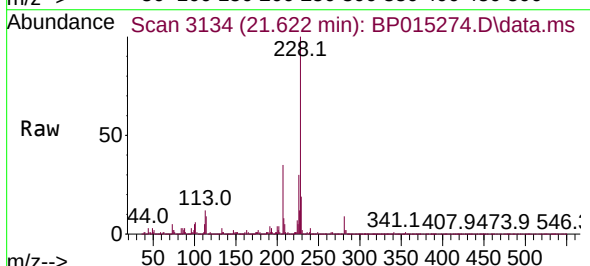
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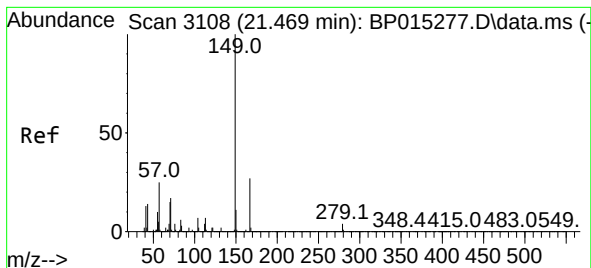
Reviewed By : Christian Giraldo 05/25/2023
Supervised By : Jagrut Upadhyay 05/25/2023



#83
Chrysene
Concen: 5.384 ng
RT: 21.622 min Scan# 3134
Delta R.T. -0.006 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

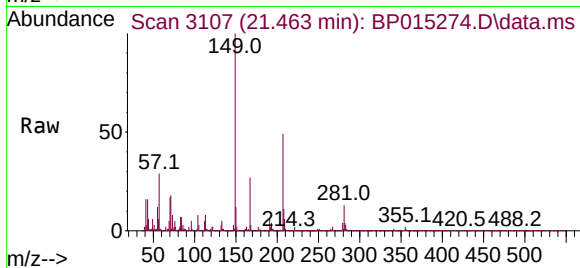
Tgt Ion: 228 Resp: 270076
Ion Ratio Lower Upper
228 100
226 30.1 23.8 35.6
229 19.2 15.5 23.3





#84
Bis(2-ethylhexyl)phthalate
Concen: 4.443 ng
RT: 21.463 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

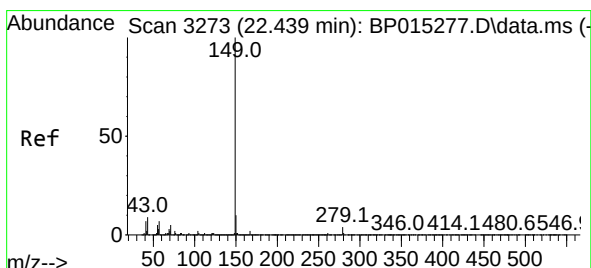
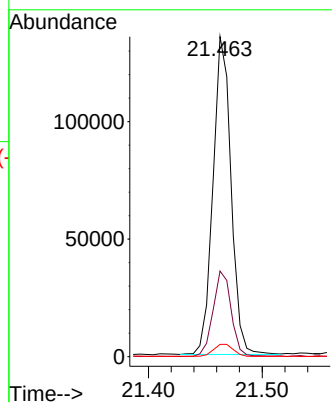
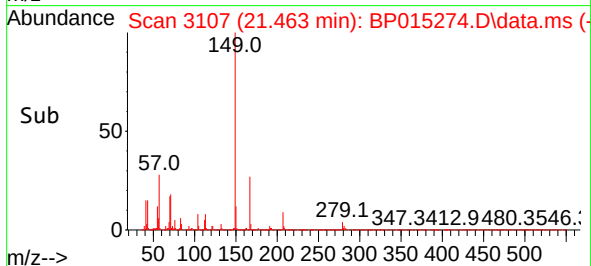
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



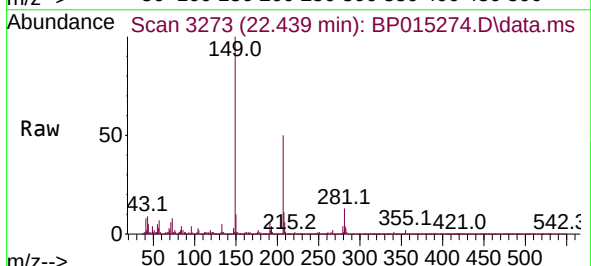
Tgt Ion:149 Resp: 149399
Ion Ratio Lower Upper
149 100
167 26.7 21.6 32.4
279 3.9 3.5 5.3

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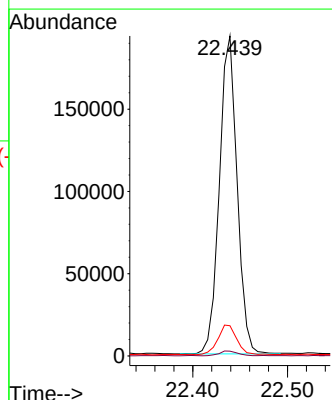
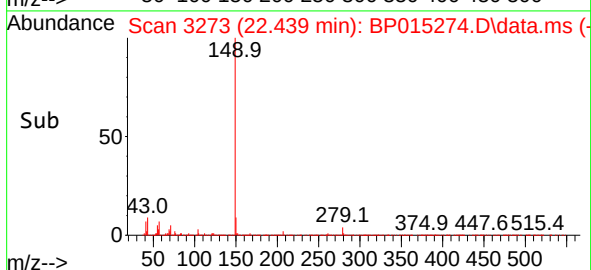
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023

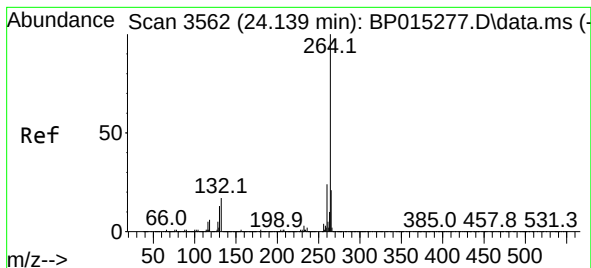


#85
Di-n-octyl phthalate
Concen: 4.431 ng
RT: 22.439 min Scan# 3273
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05



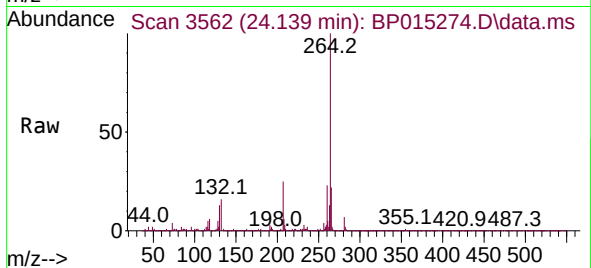
Tgt Ion:149 Resp: 252029
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.1 7.3 10.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.139 min Scan# 3562
Delta R.T. 0.000 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

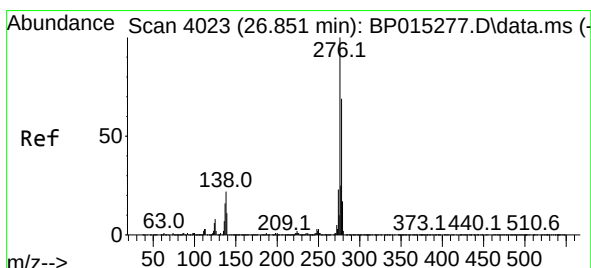
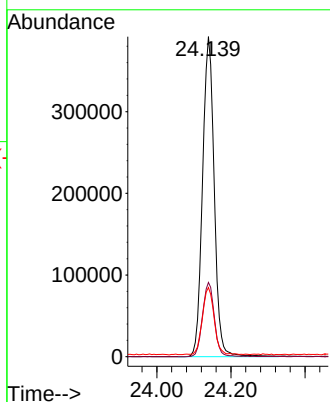
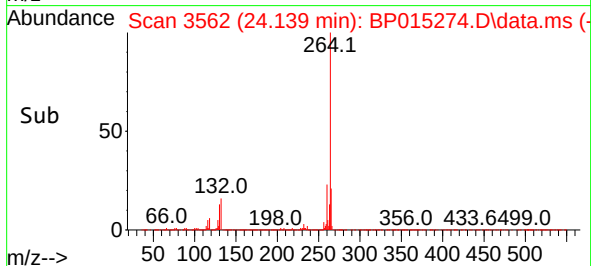
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:264 Resp: 85780
Ion Ratio Lower Upper
264 100
260 23.2 19.0 28.6
265 21.6 17.5 26.3

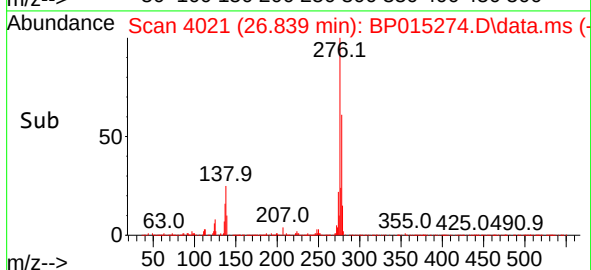
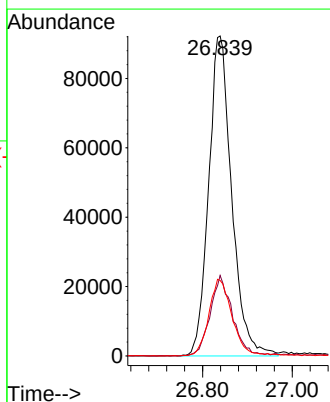
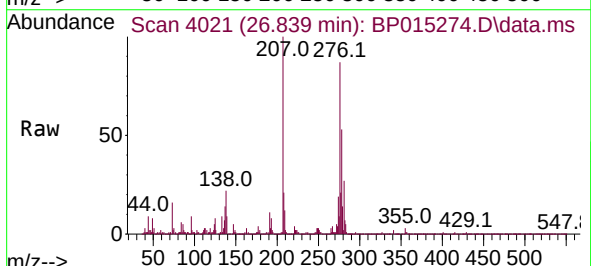
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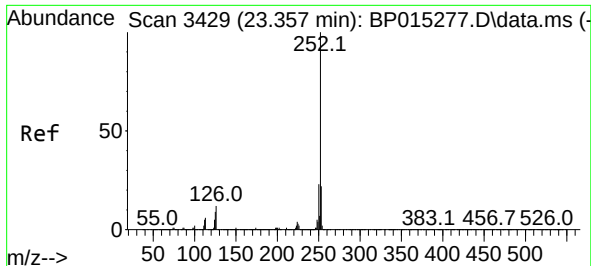
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#87
Indeno(1,2,3-cd)pyrene
Concen: 5.292 ng
RT: 26.839 min Scan# 4021
Delta R.T. -0.012 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

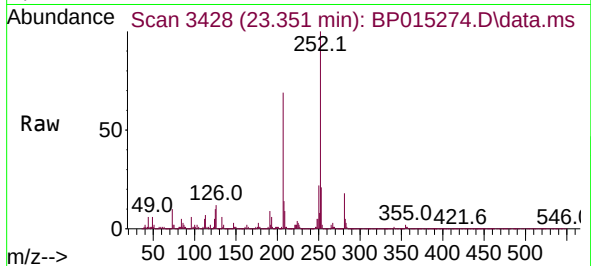
Tgt Ion:276 Resp: 329000
Ion Ratio Lower Upper
276 100
138 24.3 19.0 28.6
277 24.0 20.2 30.2





#88
Benzo(b)fluoranthene
Concen: 5.151 ng
RT: 23.351 min Scan# 3428
Delta R.T. -0.006 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

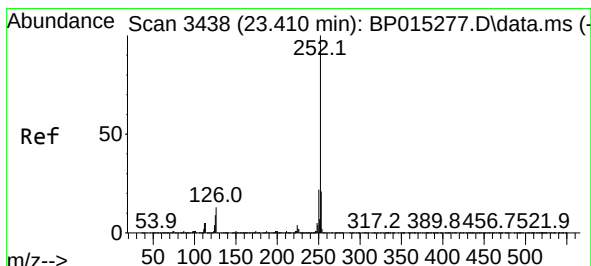
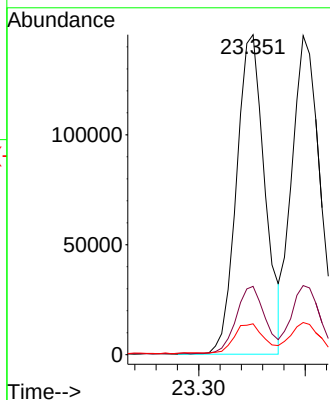
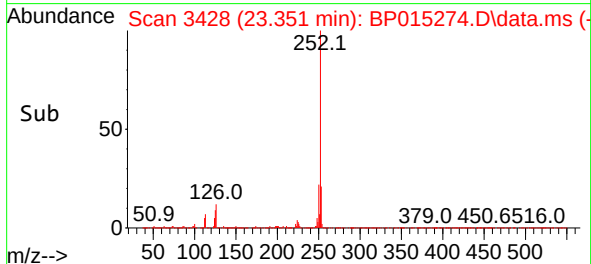
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 268634
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 9.7 7.2 10.8

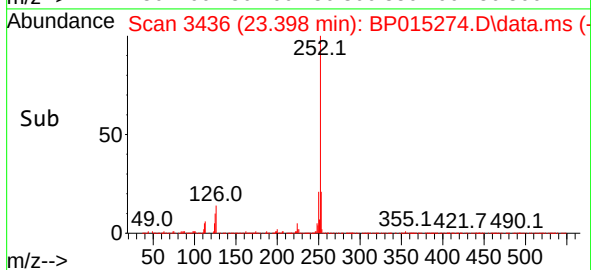
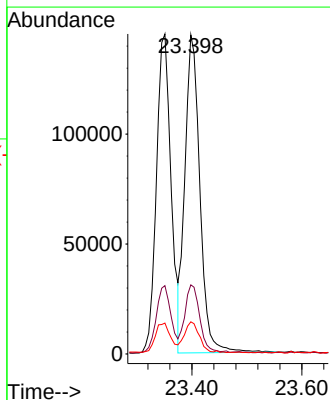
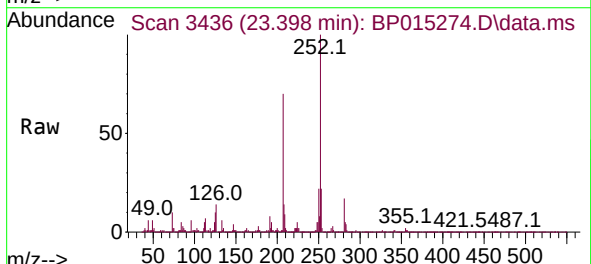
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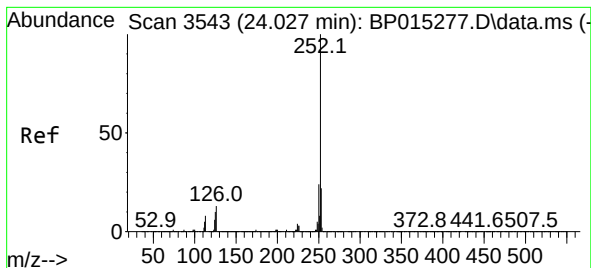
Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#89
Benzo(k)fluoranthene
Concen: 5.225 ng
RT: 23.398 min Scan# 3436
Delta R.T. -0.012 min
Lab File: BP015274.D
Acq: 24 May 2023 16:05

Tgt Ion:252 Resp: 274415
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.4
125 10.1 7.4 11.0





#90

Benzo(a)pyrene

Concen: 5.074 ng

RT: 24.022 min Scan# 3

Delta R.T. -0.006 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

Instrument :

BNA_P

ClientSampleId :

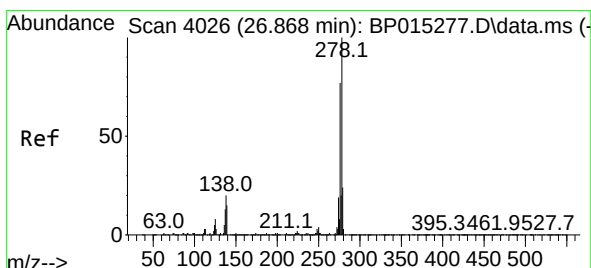
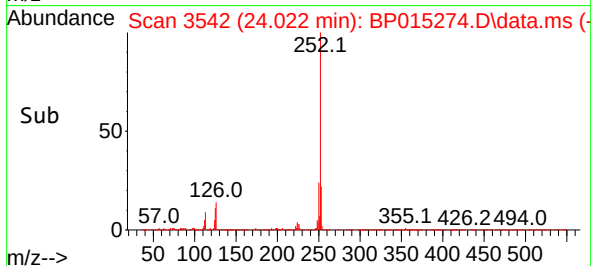
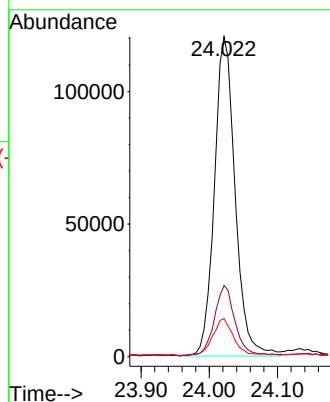
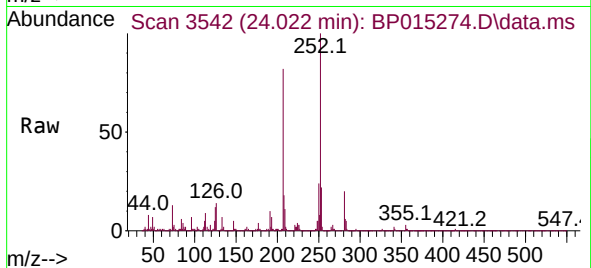
SSTDICC005

Tgt Ion:	252	Resp:	25549
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.4	26.2
125	11.9	8.4	12.6

Manual Integrations

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Reviewed By :Christian Giraldo 05/25/2023
Supervised By :Jagrut Upadhyay 05/25/2023



#91

Dibenzo(a,h)anthracene

Concen: 5.297 ng

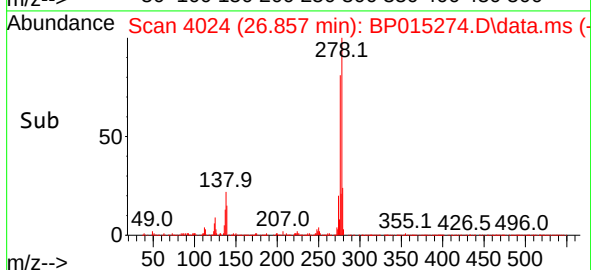
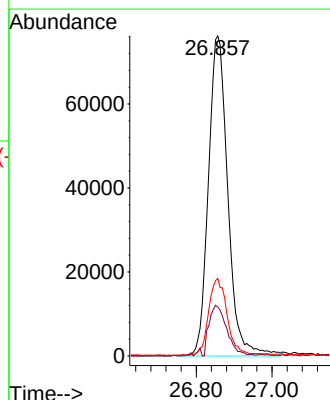
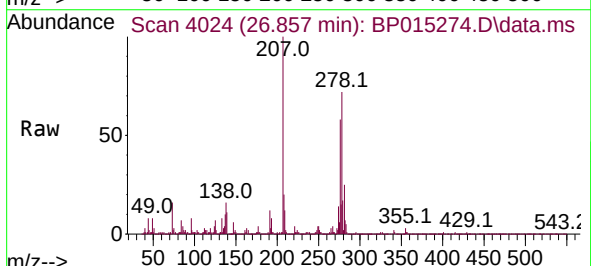
RT: 26.857 min Scan# 4024

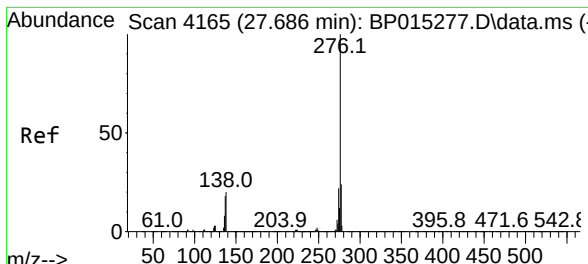
Delta R.T. -0.012 min

Lab File: BP015274.D

Acq: 24 May 2023 16:05

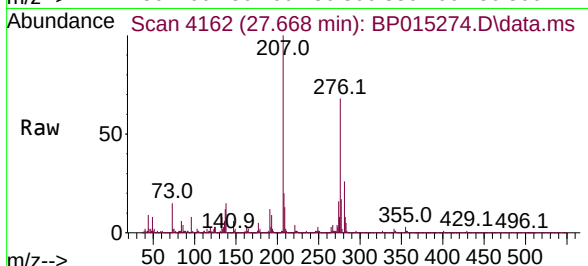
Tgt Ion:	278	Resp:	270446
Ion Ratio	Lower	Upper	
278	100		
139	15.3	12.3	18.5
279	24.2	19.3	28.9





#92
 Benzo(g,h,i)perylene
 Concen: 5.205 ng
 RT: 27.668 min Scan# 4162
 Delta R.T. -0.017 min
 Lab File: BP015274.D
 Acq: 24 May 2023 16:05

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005



Tgt Ion: 276 Resp: 270020

Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.0	28.6
138	21.7	16.2	24.2

Manual Integrations
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Reviewed By : Christian Giraldo 05/25/2023
 Supervised By : Jagrut Upadhyay 05/25/2023

