

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
 Data File : BP012633.D
 Acq On : 12 Nov 2022 23:05
 Operator : CG/JU
 Sample : N5502-02MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 2182MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/14/2022
 Supervised By : Jagrut Upadhyay 11/14/2022

Quant Time: Nov 14 03:23:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 13 22:44:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	295826	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	1245754	20.000	ng	0.00
39) Acenaphthene-d10	14.369	164	810229	20.000	ng	-0.01
64) Phenanthrene-d10	17.134	188	1712208	20.000	ng	-0.01
76) Chrysene-d12	21.239	240	1679822	20.000	ng	0.00
86) Perylene-d12	23.580	264	1711247	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	2427841	152.820	ng	0.00
7) Phenol-d6	6.905	99	2972109	134.778	ng	0.00
23) Nitrobenzene-d5	8.887	82	2085871	92.892	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	1662210	150.280	ng	-0.01
45) 2-Fluorobiphenyl	12.987	172	4637390	86.888	ng	-0.01
79) Terphenyl-d14	19.710	244	7290918	87.931	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.211	88	301318	44.210	ng	# 53
3) Pyridine	3.623	79	646109	32.521	ng	100
4) n-Nitrosodimethylamine	3.523	42	361956	49.217	ng	96
6) Aniline	7.058	93	701157	25.128	ng	99
8) 2-Chlorophenol	7.281	128	1056033	52.487	ng	99
9) Benzaldehyde	6.864	77	481250	34.599	ng	99
10) Phenol	6.928	94	1175533	47.184	ng	99
11) bis(2-Chloroethyl)ether	7.152	93	1019247	49.475	ng	99
12) 1,3-Dichlorobenzene	7.599	146	985191	44.438	ng	99
13) 1,4-Dichlorobenzene	7.746	146	1004110	44.252	ng	99
14) 1,2-Dichlorobenzene	8.058	146	988826	45.796	ng	98
15) Benzyl Alcohol	7.969	79	878938m	53.255	ng	
16) 2,2'-oxybis(1-Chloropr...	8.252	45	1266559	47.339	ng	99
17) 2-Methylphenol	8.175	107	871408	50.763	ng	99
18) Hexachloroethane	8.781	117	355561	43.818	ng	97
19) n-Nitroso-di-n-propyla...	8.534	70	760685	47.519	ng	99
20) 3+4-Methylphenols	8.505	107	1180189	48.917	ng	99
22) Acetophenone	8.552	105	1551997	50.024	ng	# 100
24) Nitrobenzene	8.928	77	1154880	49.402	ng	99
25) Isophorone	9.458	82	2188472	51.879	ng	99
26) 2-Nitrophenol	9.634	139	575209	51.265	ng	98
27) 2,4-Dimethylphenol	9.705	122	961831	57.379	ng	100
28) bis(2-Chloroethoxy)met...	9.940	93	1405997	53.792	ng	100
29) 2,4-Dichlorophenol	10.169	162	1044689	52.609	ng	99
30) 1,2,4-Trichlorobenzene	10.375	180	995452	46.257	ng	99
31) Naphthalene	10.557	128	3112149	45.985	ng	100
32) Benzoic acid	9.899	122	710550	41.980	ng	98
33) 4-Chloroaniline	10.693	127	430397	15.247	ng	99
34) Hexachlorobutadiene	10.834	225	597034	43.851	ng	99
35) Caprolactam	11.522	113	272651m	41.079	ng	
36) 4-Chloro-3-methylphenol	11.828	107	1146627	51.159	ng	98
37) 2-Methylnaphthalene	12.175	142	2261471	46.619	ng	100
38) 1-Methylnaphthalene	12.399	142	2137983	45.045	ng	99
40) 1,2,4,5-Tetrachloroben...	12.546	216	1192604	49.399	ng	99
41) Hexachlorocyclopentadiene	12.516	237	1285699	102.790	ng	98
43) 2,4,6-Trichlorophenol	12.799	196	845943	49.884	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	936446	49.471	ng	98
46) 1,1'-Biphenyl	13.199	154	2950379	49.171	ng	100
47) 2-Chloronaphthalene	13.240	162	2274901	48.306	ng	99
48) 2-Nitroaniline	13.469	65	732930	51.459	ng	99
49) Acenaphthylene	14.093	152	3634047	48.594	ng	100
50) Dimethylphthalate	13.846	163	3049994	47.634	ng	100
51) 2,6-Dinitrotoluene	13.969	165	676812	49.567	ng	97
52) Acenaphthene	14.434	154	2170056	47.672	ng	99
53) 3-Nitroaniline	14.298	138	476385	32.417	ng	96
54) 2,4-Dinitrophenol	14.516	184	825928	84.906	ng	98
55) Dibenzofuran	14.775	168	3383175	47.024	ng	99
56) 4-Nitrophenol	14.634	139	1113816	91.196	ng	98
57) 2,4-Dinitrotoluene	14.763	165	890455	50.600	ng	99
58) Fluorene	15.428	166	2621859	46.165	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.004	232	820351	47.054	ng	100
60) Diethylphthalate	15.210	149	3011919	46.988	ng	100
61) 4-Chlorophenyl-phenyle...	15.422	204	1338442	47.545	ng	98
62) 4-Nitroaniline	15.475	138	660464	43.203	ng	99
63) Azobenzene	15.716	77	2775772	48.309	ng	99
65) 4,6-Dinitro-2-methylph...	15.528	198	512421	44.049	ng	98
66) n-Nitrosodiphenylamine	15.645	169	2419859	47.913	ng	99
67) 4-Bromophenyl-phenylether	16.322	248	947938	49.251	ng	98
68) Hexachlorobenzene	16.428	284	1128830	49.134	ng	99
69) Atrazine	16.610	200	928009	52.695	ng	99
70) Pentachlorophenol	16.787	266	1392187	98.235	ng	98
71) Phenanthrene	17.181	178	4434471	46.984	ng	100
72) Anthracene	17.269	178	4425198	48.868	ng	100
73) Carbazole	17.551	167	4223740	49.808	ng	100
74) Di-n-butylphthalate	18.098	149	5235879	49.442	ng	100
75) Fluoranthene	19.157	202	5237247	47.347	ng	99
77) Benzidine	19.345	184	333349	8.995	ng	99
78) Pyrene	19.510	202	5488681	47.363	ng	100
80) Butylbenzylphthalate	20.386	149	2467341	50.271	ng	98
81) Benzo(a)anthracene	21.222	228	5268797	46.907	ng	100
82) 3,3'-Dichlorobenzidine	21.163	252	1506361	39.272	ng	100
83) Chrysene	21.275	228	4949644	46.231	ng	100
84) Bis(2-ethylhexyl)phtha...	21.145	149	3484738	51.912	ng	100
85) Di-n-octyl phthalate	22.051	149	5951899	52.561	ng	99
87) Indeno(1,2,3-cd)pyrene	26.015	276	5826355	48.046	ng	99
88) Benzo(b)fluoranthene	22.869	252	5703833	51.810	ng	99
89) Benzo(k)fluoranthene	22.916	252	5420690	50.463	ng	99
90) Benzo(a)pyrene	23.480	252	4817957	53.592	ng	99
91) Dibenzo(a,h)anthracene	26.027	278	5040509	49.728	ng	99
92) Benzo(g,h,i)perylene	26.763	276	4883235	49.339	ng	98

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

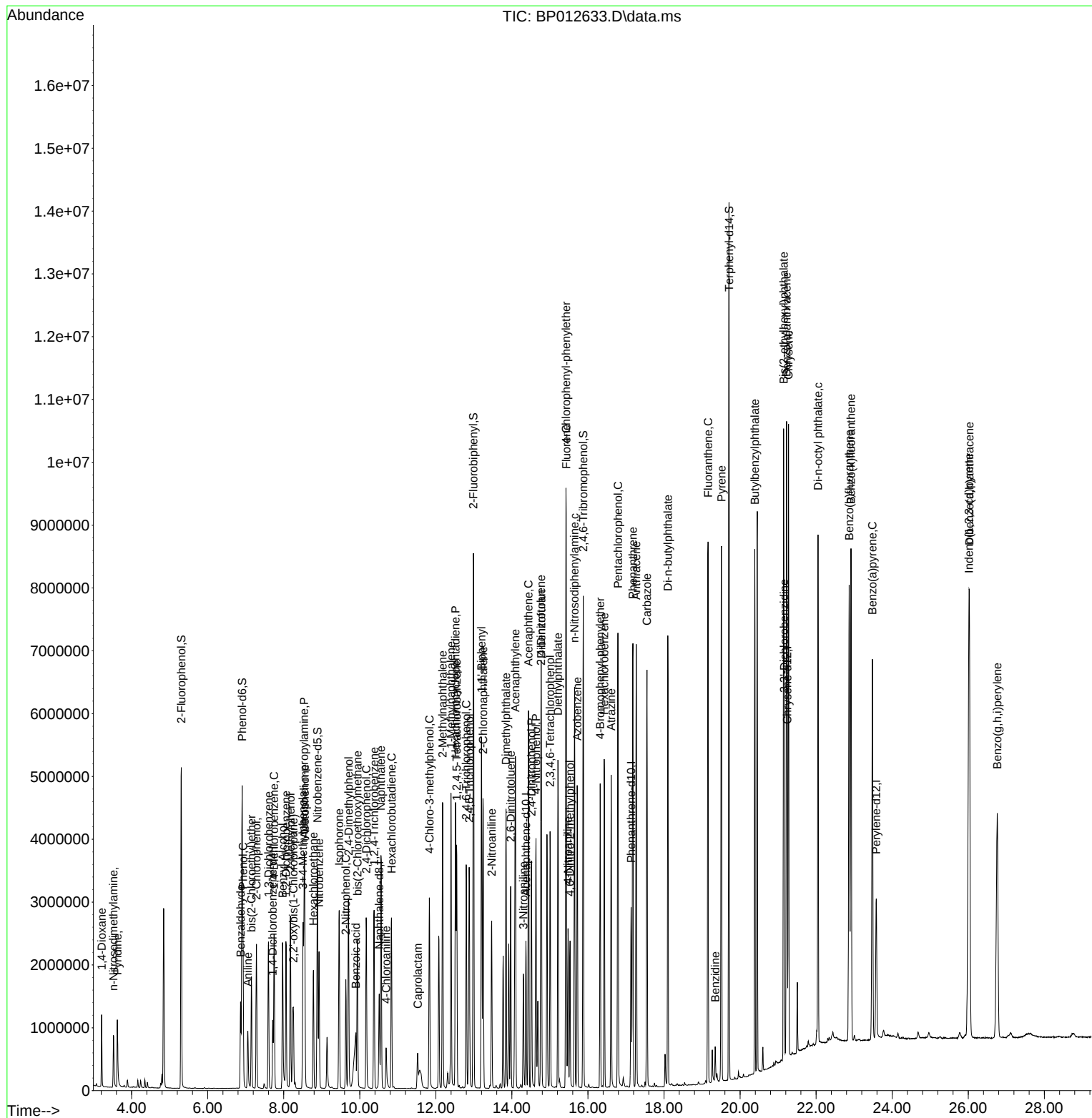
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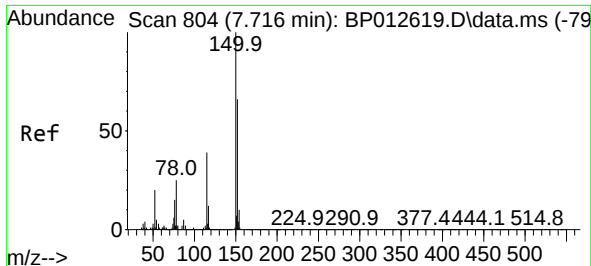
Instrument :
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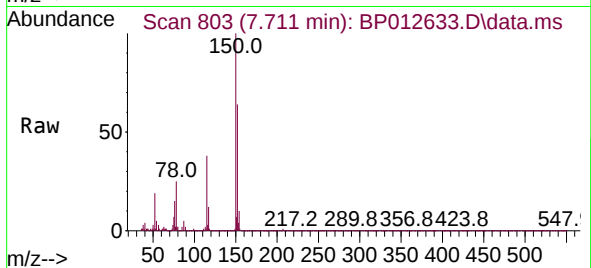
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.711 min Scan# 80
Delta R.T. -0.005 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

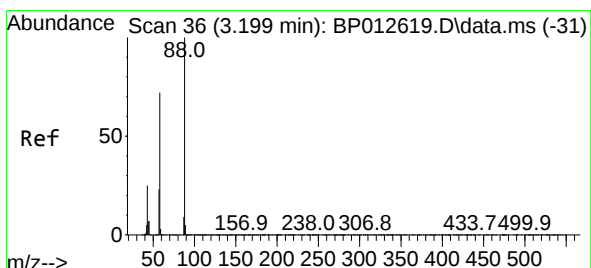
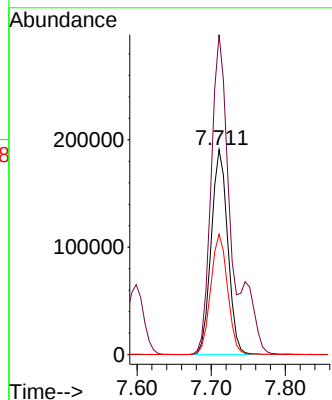
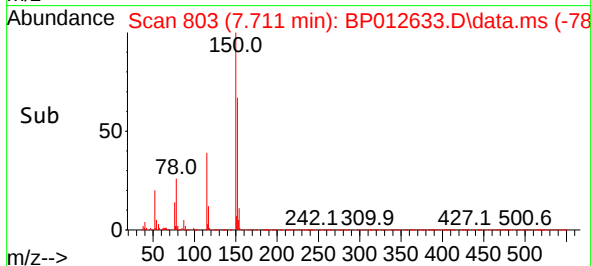
Instrument :
BNA_P
ClientSampleId :
2182MS



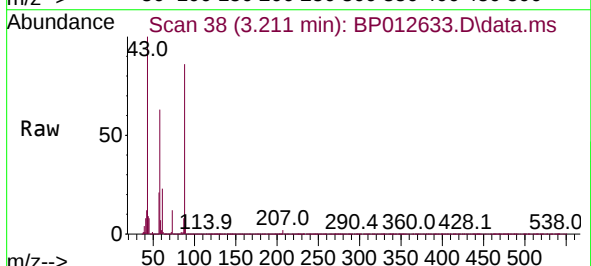
Tgt Ion:152 Resp: 295826
Ion Ratio Lower Upper
152 100
150 156.1 122.1 183.1
115 58.7 47.3 70.9

Manual Integrations
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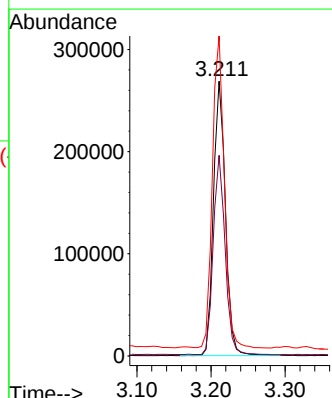
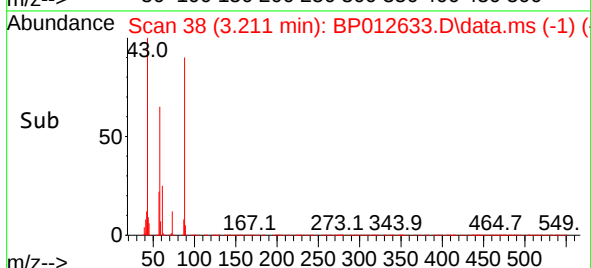
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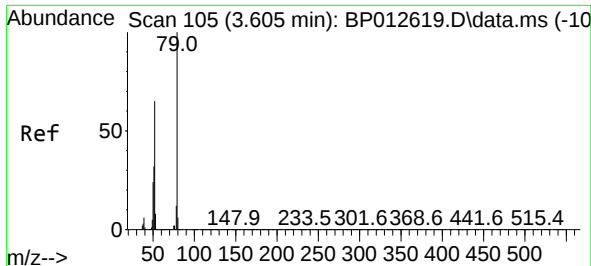


#2
1,4-Dioxane
Concen: 44.210 ng
RT: 3.211 min Scan# 38
Delta R.T. 0.012 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05



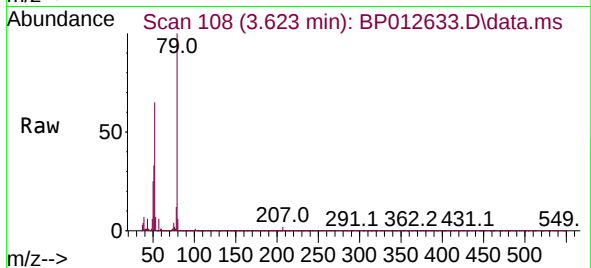
Tgt Ion: 88 Resp: 301318
Ion Ratio Lower Upper
88 100
58 72.1 57.0 85.6
43 113.5 19.5 29.3





#3
Pyridine
Concen: 32.521 ng
RT: 3.623 min Scan# 105
Delta R.T. 0.018 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

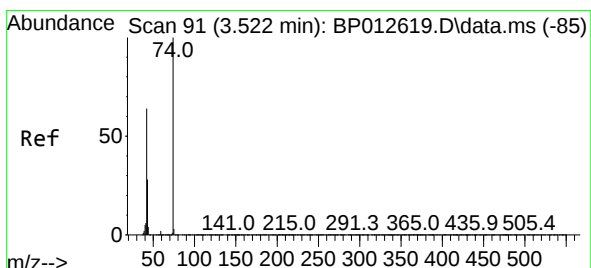
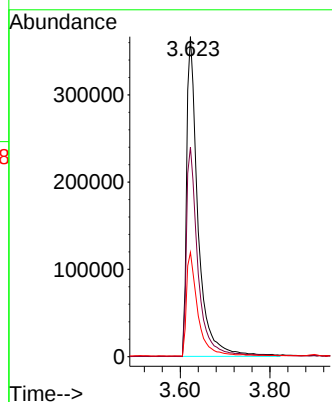
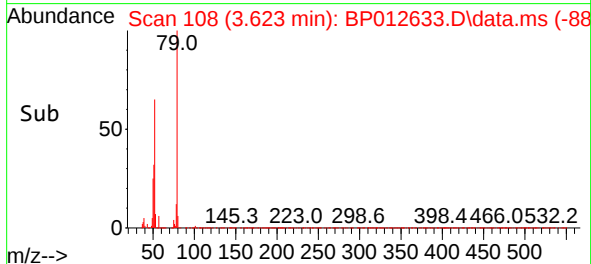
Instrument :
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2182MS



Tgt Ion: 79 Resp: 646109
Ion Ratio Lower Upper
79 100
52 65.5 52.2 78.4
51 32.6 26.2 39.2

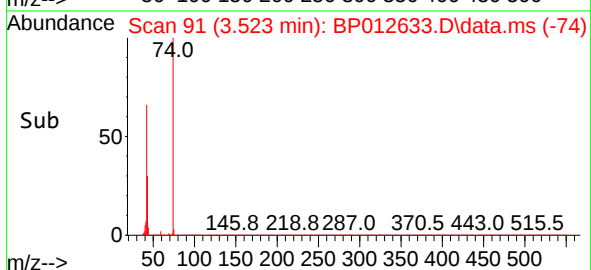
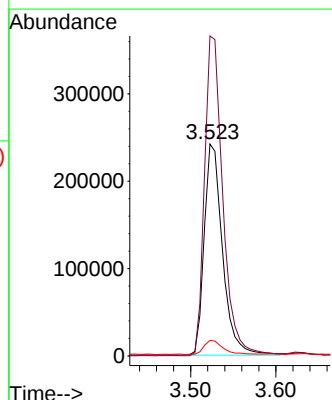
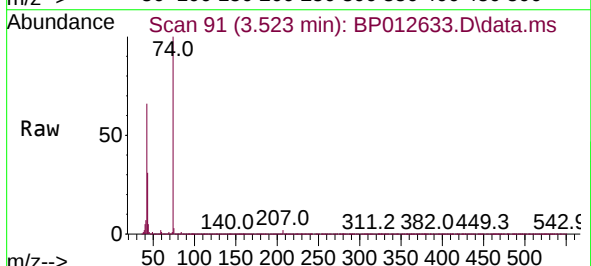
Manual Integrations
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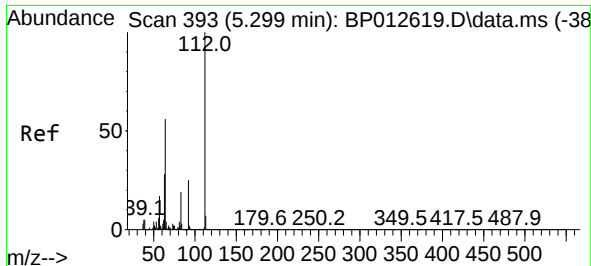
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#4
n-Nitrosodimethylamine
Concen: 49.217 ng
RT: 3.523 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

Tgt Ion: 42 Resp: 361956
Ion Ratio Lower Upper
42 100
74 151.0 125.1 187.7
44 7.3 5.9 8.9





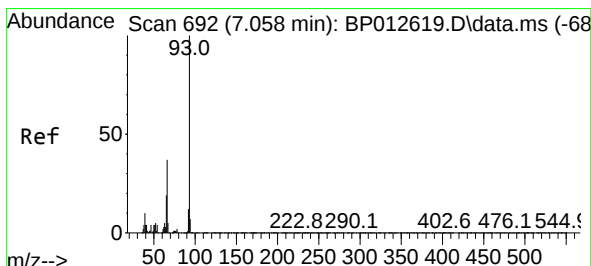
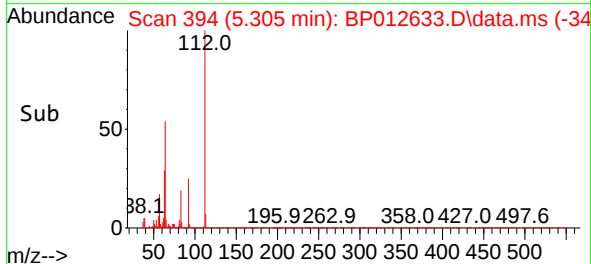
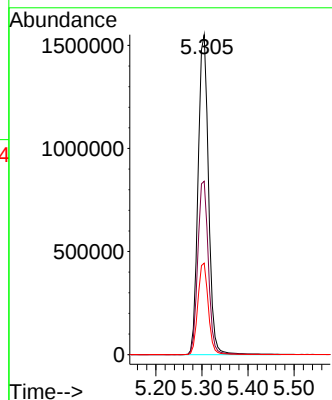
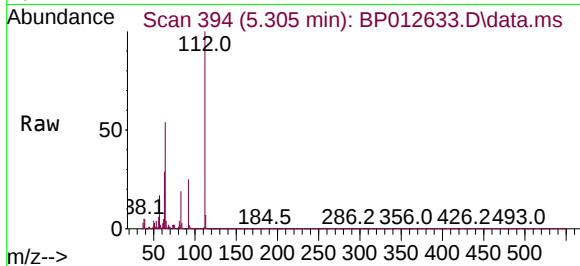
#5
2-Fluorophenol
Concen: 152.820 ng
RT: 5.305 min Scan# 394
Delta R.T. 0.006 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

Instrument :
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ClientSampleId :
2182MS

Tgt Ion:112 Resp: 242784
Ion Ratio Lower Upper
112 100
64 54.2 44.6 67.0
63 28.6 22.8 34.2

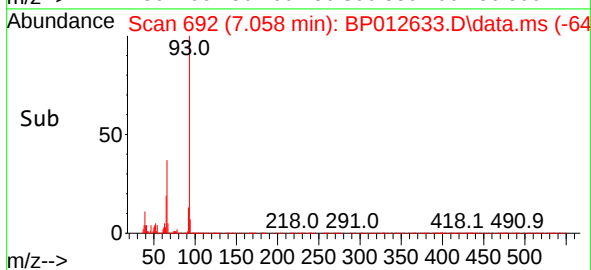
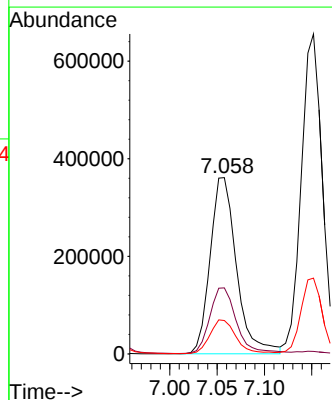
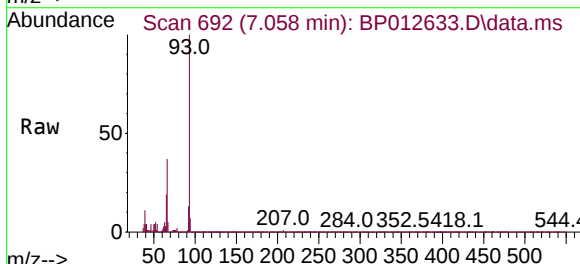
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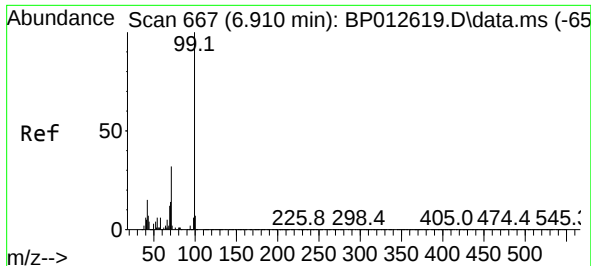
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#6
Aniline
Concen: 25.128 ng
RT: 7.058 min Scan# 692
Delta R.T. -0.000 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

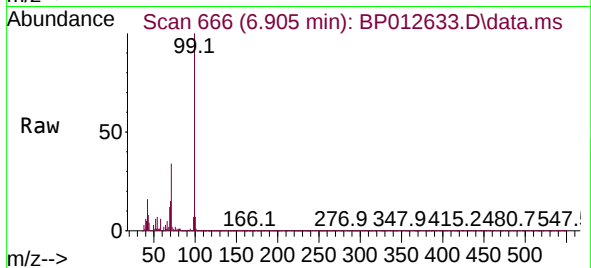
Tgt Ion: 93 Resp: 701157
Ion Ratio Lower Upper
93 100
66 37.4 29.8 44.6
65 18.9 15.4 23.2





#7
Phenol-d6
Concen: 134.778 ng
RT: 6.905 min Scan# 60
Delta R.T. -0.005 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

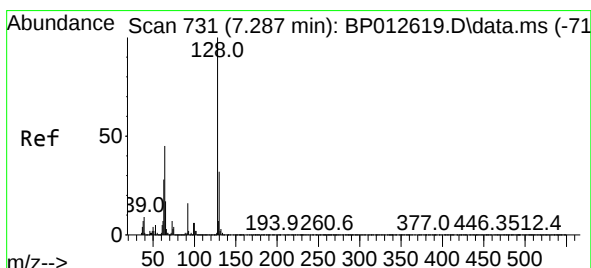
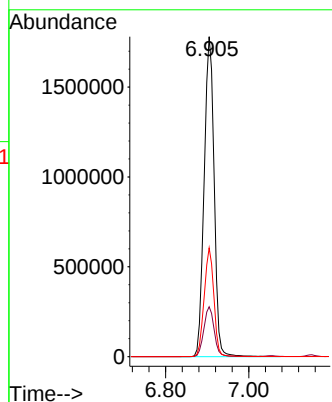
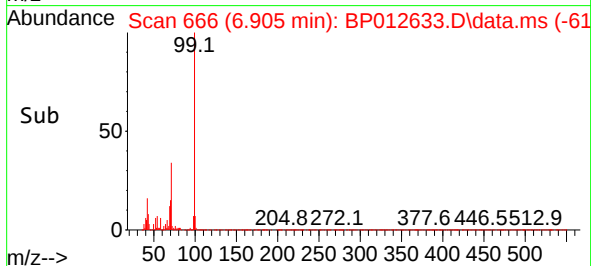
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Tgt Ion: 99 Resp: 2972109
Ion Ratio Lower Upper
99 100
42 15.6 12.2 18.2
71 34.0 26.0 39.0

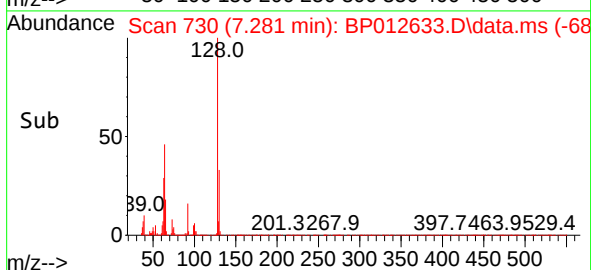
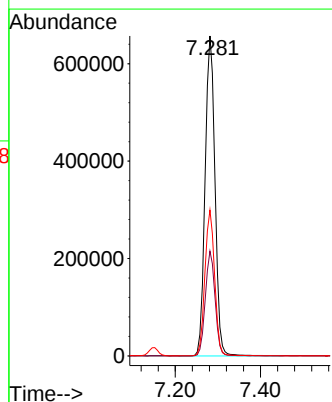
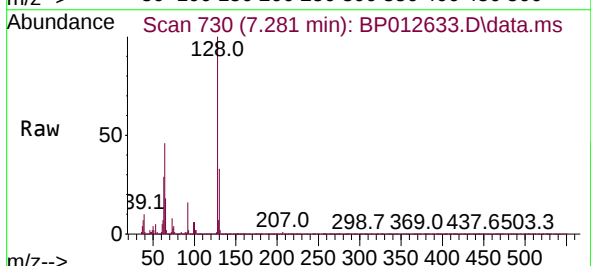
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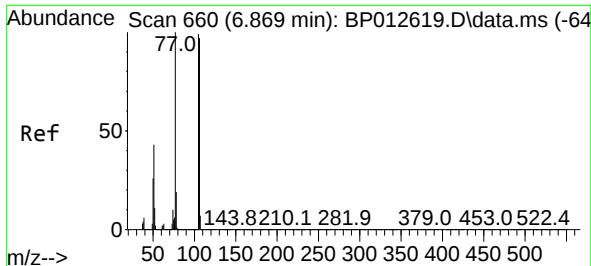
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#8
2-Chlorophenol
Concen: 52.487 ng
RT: 7.281 min Scan# 730
Delta R.T. -0.006 min
Lab File: BP012633.D
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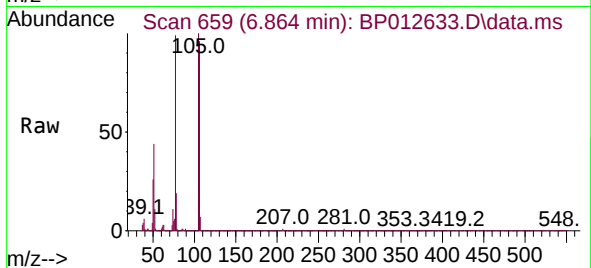
Tgt Ion:128 Resp: 1056033
Ion Ratio Lower Upper
128 100
130 32.7 11.9 51.9
64 45.6 24.6 64.6





#9
Benzaldehyde
Concen: 34.599 ng
RT: 6.864 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP012633.D
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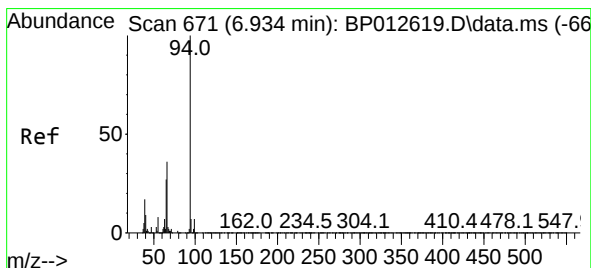
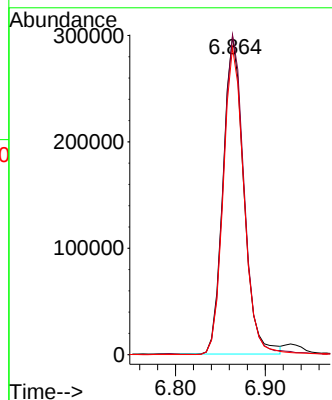
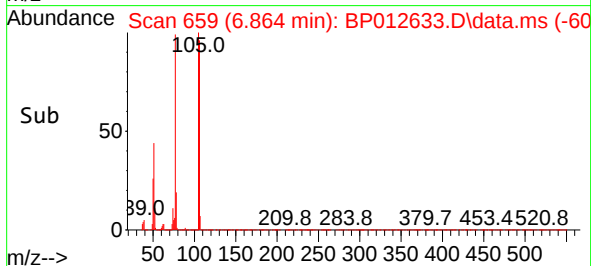
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2182MS



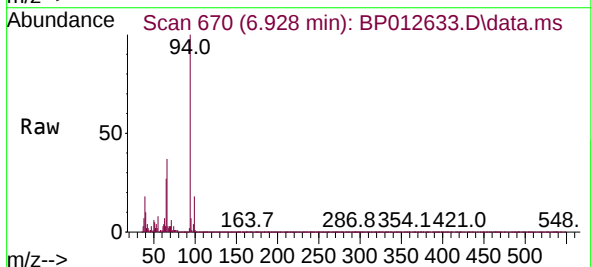
Tgt Ion: 77 Resp: 481250
Ion Ratio Lower Upper
77 100
105 100.5 79.5 119.5
106 96.4 76.9 116.9

Manual Integrations
APPROVED

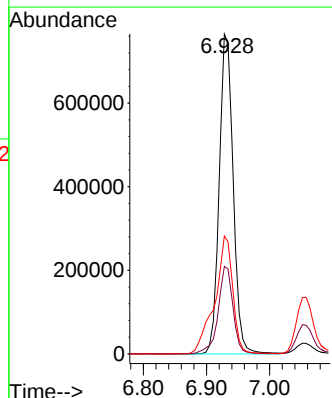
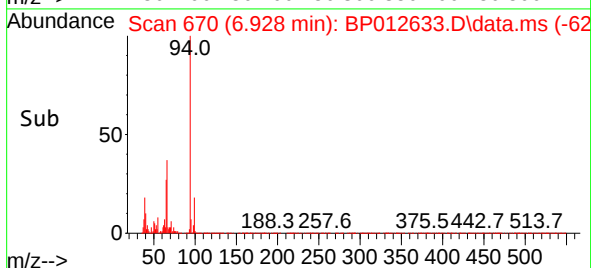
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

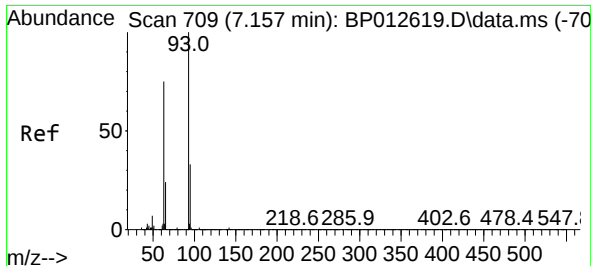


#10
Phenol
Concen: 47.184 ng
RT: 6.928 min Scan# 670
Delta R.T. -0.006 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05



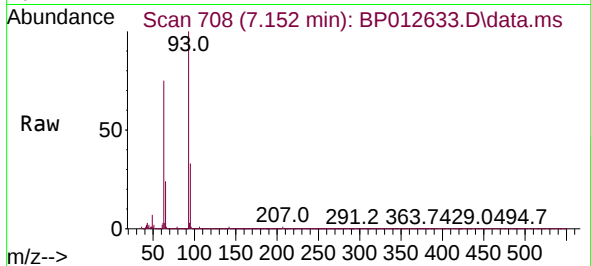
Tgt Ion: 94 Resp: 1175533
Ion Ratio Lower Upper
94 100
65 27.3 7.5 47.5
66 36.8 16.3 56.3





#11
bis(2-Chloroethyl)ether
Concen: 49.475 ng
RT: 7.152 min Scan# 709
Delta R.T. -0.006 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

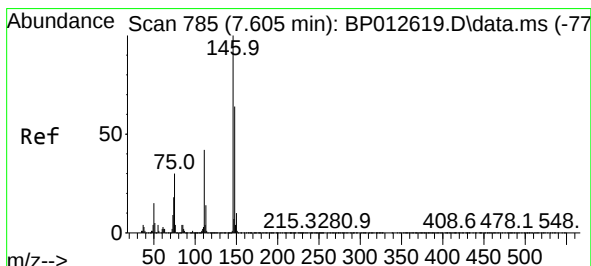
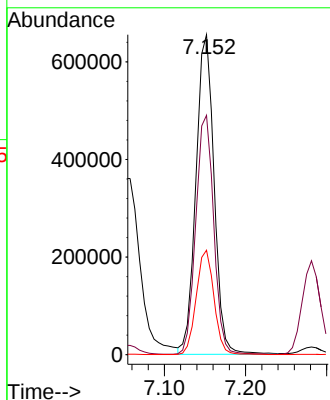
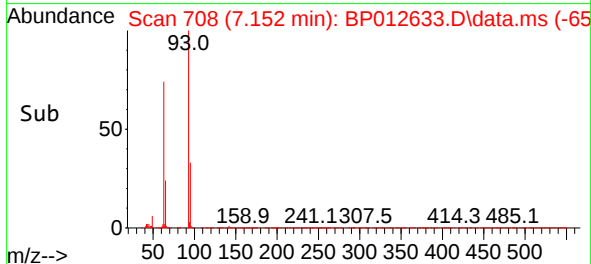
Instrument :
BNA_P
ClientSampleId :
2182MS



Tgt Ion: 93 Resp: 101924
Ion Ratio Lower Upper
93 100
63 74.8 54.2 94.2
95 32.6 12.9 52.9

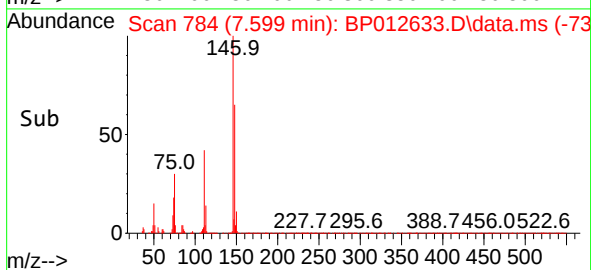
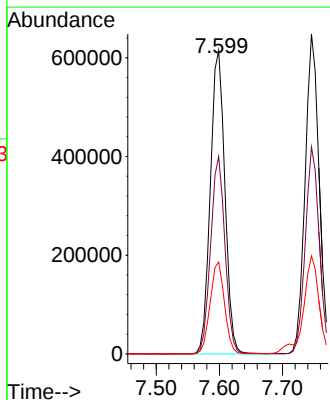
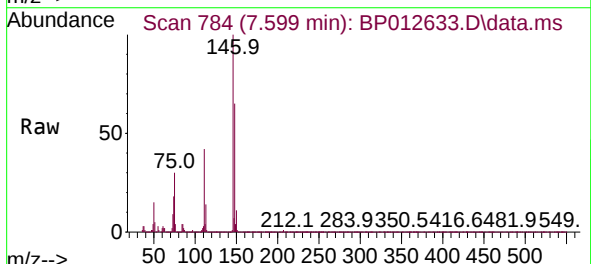
Manual Integrations
APPROVED

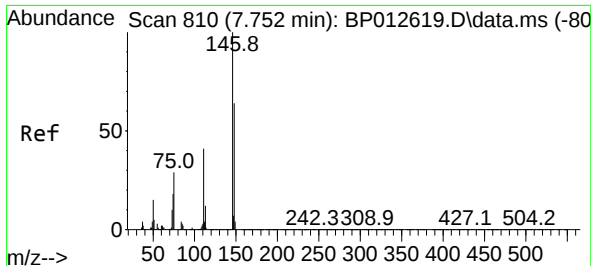
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#12
1,3-Dichlorobenzene
Concen: 44.438 ng
RT: 7.599 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

Tgt Ion:146 Resp: 985191
Ion Ratio Lower Upper
146 100
148 65.0 51.2 76.8
75 30.3 23.7 35.5





#13

1,4-Dichlorobenzene

Concen: 44.252 ng

RT: 7.746 min Scan# 80

Delta R.T. -0.006 min

Lab File: BP012633.D

Acq: 12 Nov 2022 23:05

Instrument :

BNA_P

ClientSampleId :

2182MS

Tgt Ion:146 Resp: 1004110

Ion Ratio Lower Upper

146 100

148 64.7 51.1 76.7

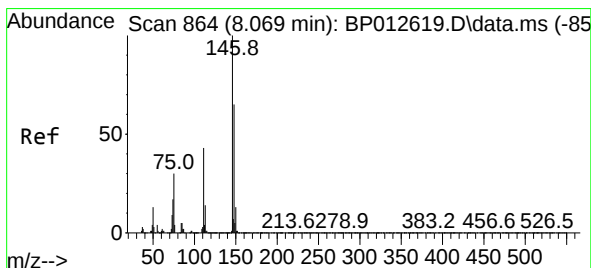
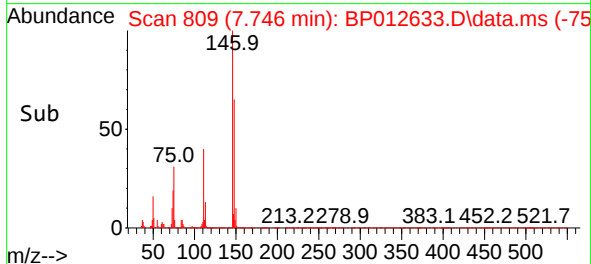
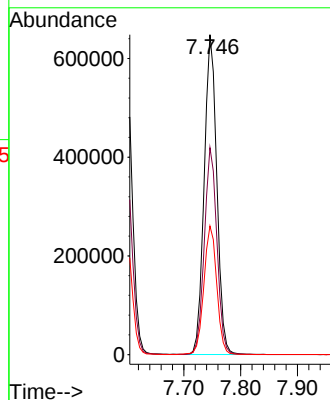
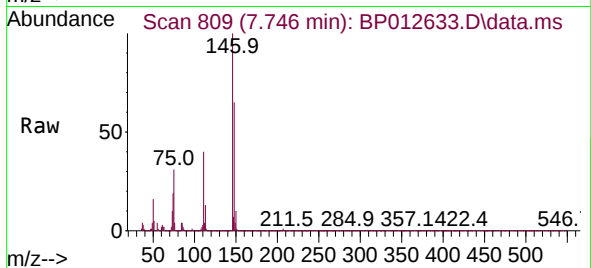
111 40.2 32.8 49.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#14

1,2-Dichlorobenzene

Concen: 45.796 ng

RT: 8.058 min Scan# 862

Delta R.T. -0.012 min

Lab File: BP012633.D

Acq: 12 Nov 2022 23:05

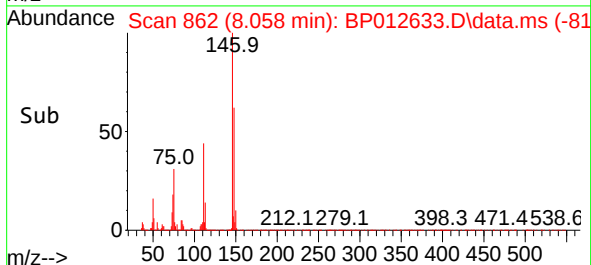
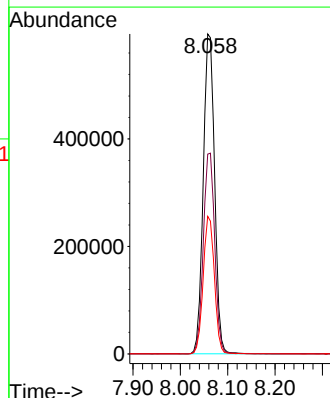
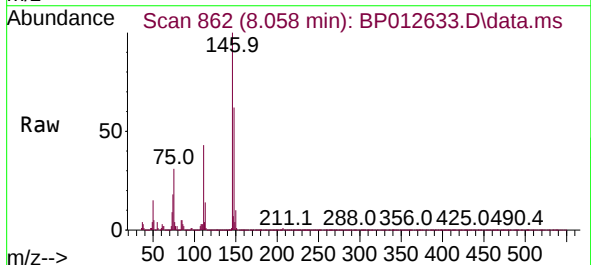
Tgt Ion:146 Resp: 988826

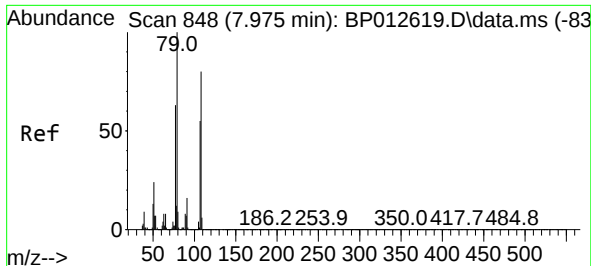
Ion Ratio Lower Upper

146 100

148 62.4 52.1 78.1

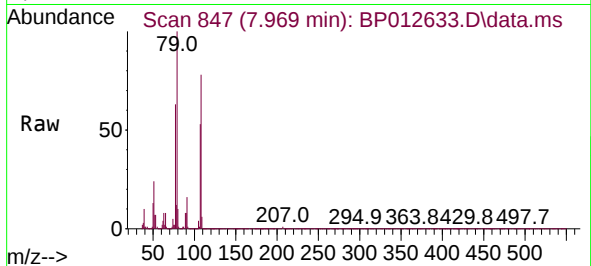
111 43.0 34.2 51.2





#15
Benzyl Alcohol
Concen: 53.255 ng m
RT: 7.969 min Scan# 847
Delta R.T. -0.006 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

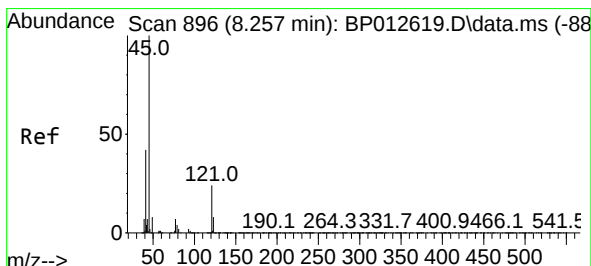
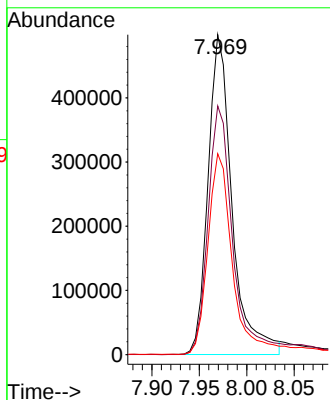
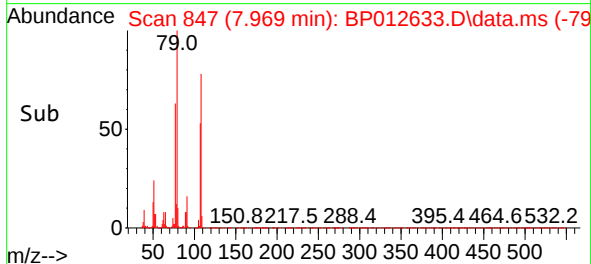
Instrument :
BNA_P
ClientSampleId :
2182MS



Tgt Ion: 79 Resp: 878938
Ion Ratio Lower Upper
79 100
108 77.7 63.7 95.5
77 62.8 50.2 75.4

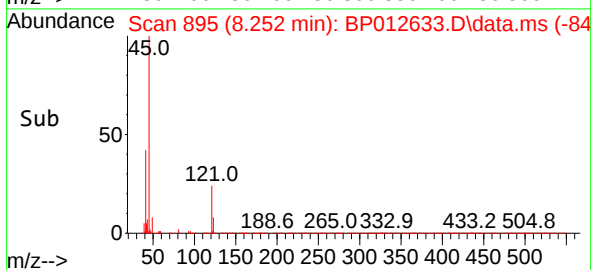
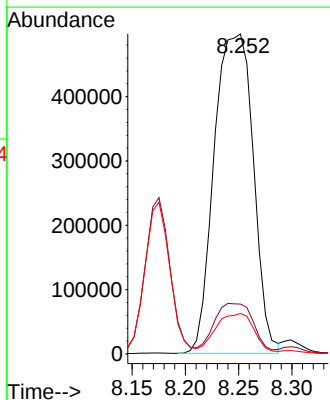
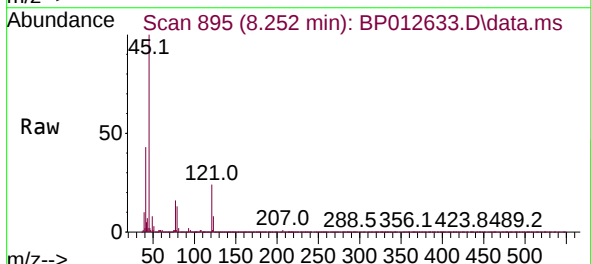
Manual Integrations
APPROVED

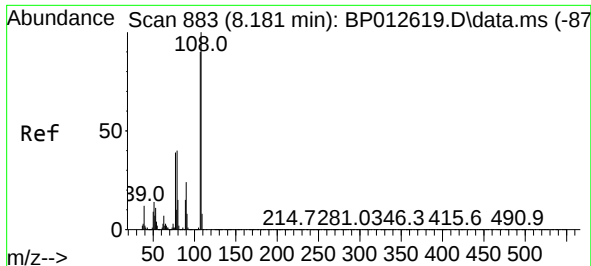
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.339 ng
RT: 8.252 min Scan# 895
Delta R.T. -0.006 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

Tgt Ion: 45 Resp: 1266559
Ion Ratio Lower Upper
45 100
77 15.6 0.0 36.1
79 12.6 0.0 32.6





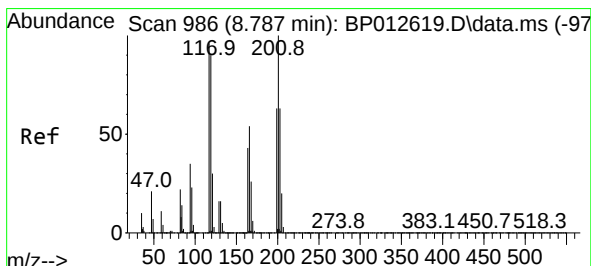
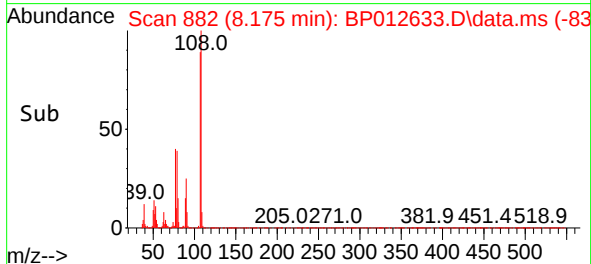
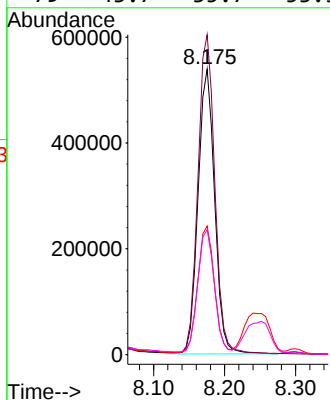
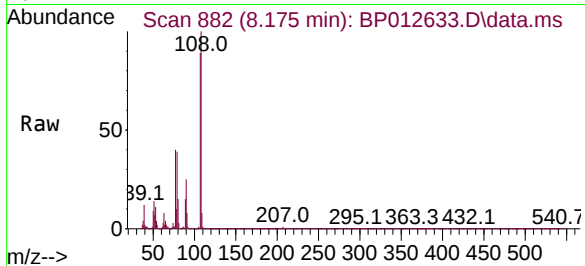
#17
2-Methylphenol
Concen: 50.763 ng
RT: 8.175 min Scan# 881
Delta R.T. -0.006 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

Instrument :
BNA_P
ClientSampleId :
2182MS

Tgt Ion:107 Resp: 871408
Ion Ratio Lower Upper
107 100
108 112.1 89.0 133.4
77 45.0 35.3 52.9
79 43.7 35.7 53.5

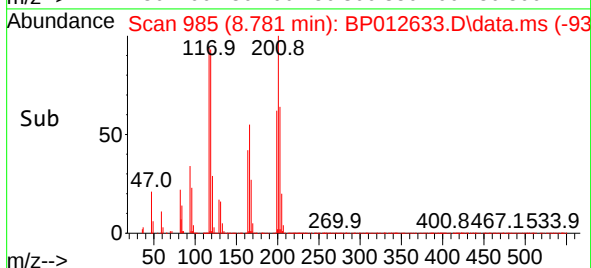
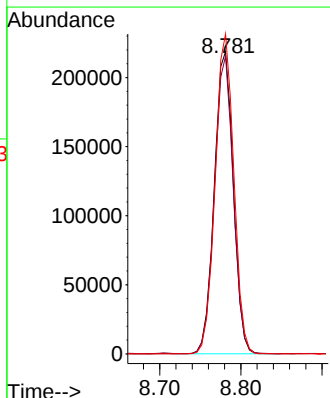
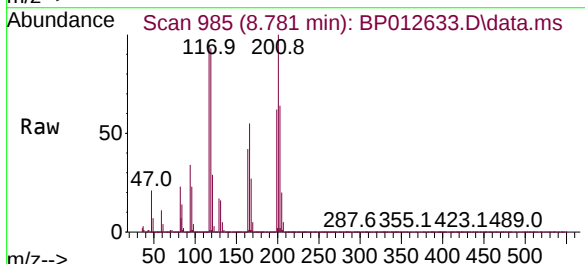
Manual Integrations
APPROVED

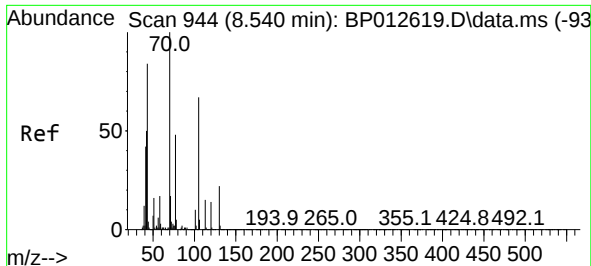
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#18
Hexachloroethane
Concen: 43.818 ng
RT: 8.781 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

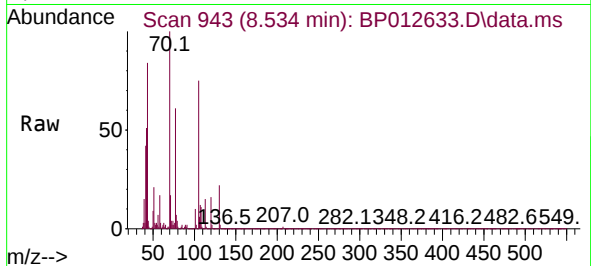
Tgt Ion:117 Resp: 355561
Ion Ratio Lower Upper
117 100
119 98.5 75.6 113.4
201 105.8 83.5 125.3





#19
n-Nitroso-di-n-propylamine
Concen: 47.519 ng
RT: 8.534 min Scan# 944
Delta R.T. -0.006 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

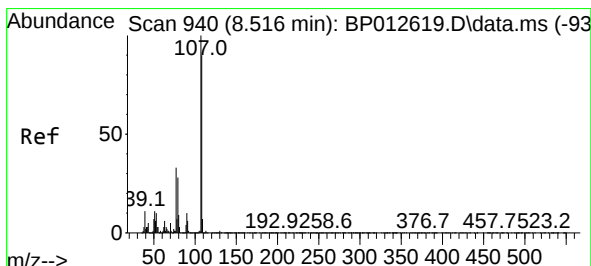
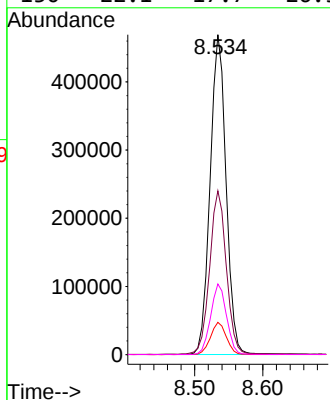
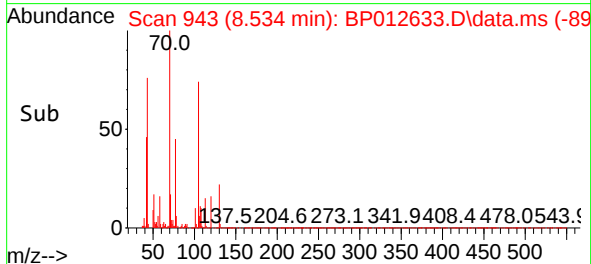
Instrument :
BNA_P
ClientSampleId :
2182MS



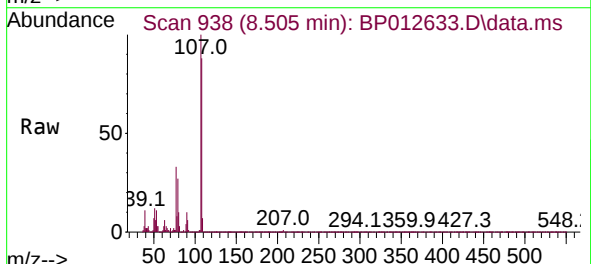
Tgt Ion: 70 Resp: 760685
Ion Ratio Lower Upper
70 100
42 51.2 40.4 60.6
101 10.1 8.2 12.2
130 22.1 17.7 26.5

Manual Integrations
APPROVED

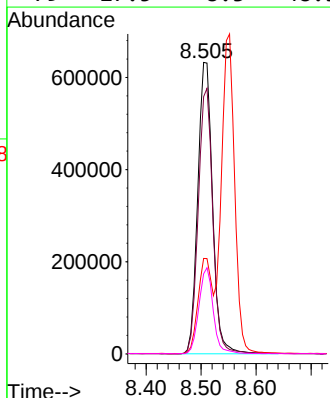
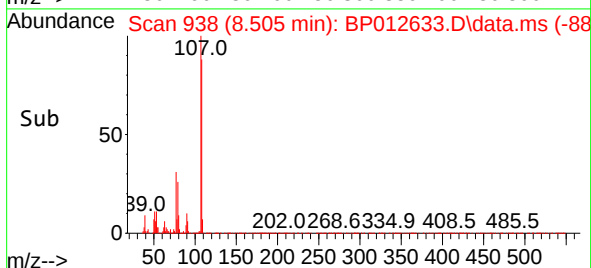
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

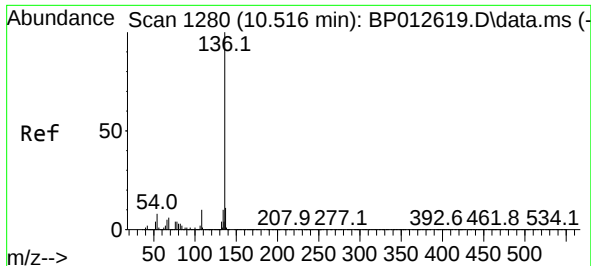


#20
3+4-Methylphenols
Concen: 48.917 ng
RT: 8.505 min Scan# 938
Delta R.T. -0.012 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05



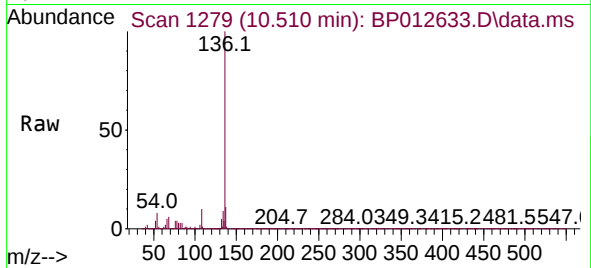
Tgt Ion:107 Resp: 1180189
Ion Ratio Lower Upper
107 100
108 88.2 69.5 109.5
77 32.7 12.9 52.9
79 27.5 8.3 48.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

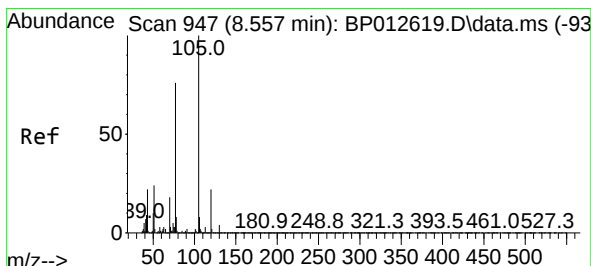
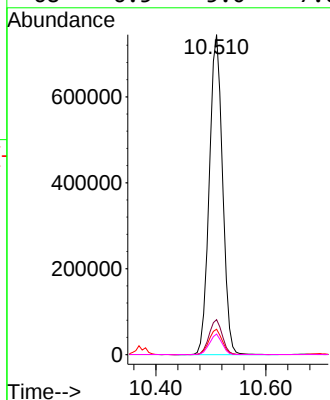
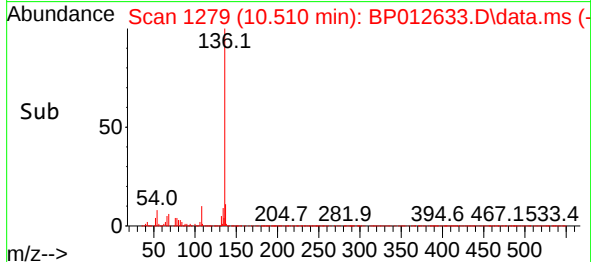
Instrument :
BNA_P
ClientSampleId :
2182MS



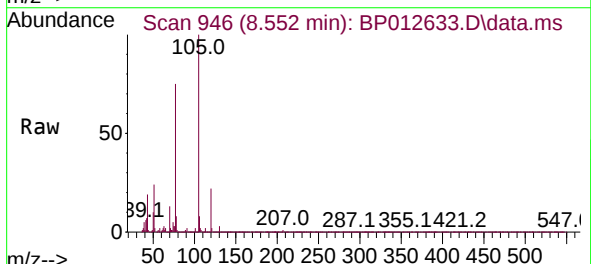
Tgt Ion:136 Resp: 1245754
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 8.0 6.4 9.6
68 6.5 5.0 7.6

Manual Integrations
APPROVED

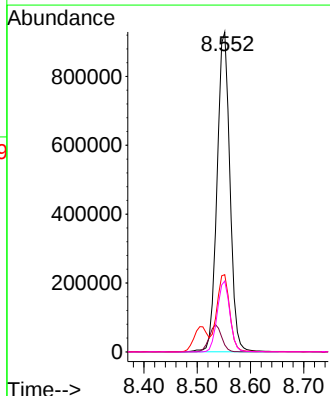
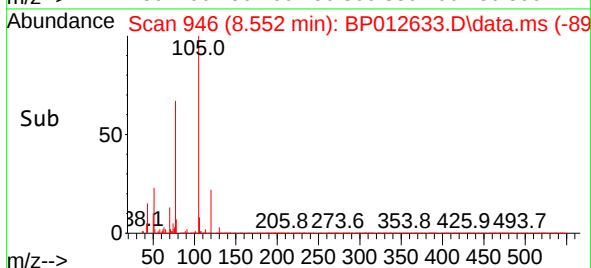
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

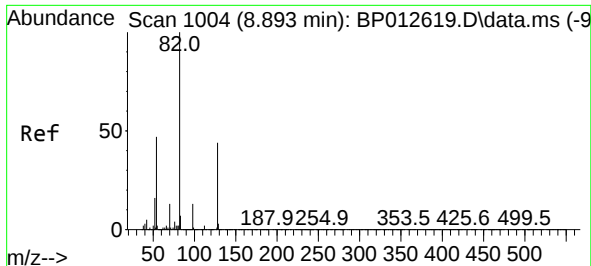


#22
Acetophenone
Concen: 50.024 ng
RT: 8.552 min Scan# 946
Delta R.T. -0.005 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05



Tgt Ion:105 Resp: 1551997
Ion Ratio Lower Upper
105 100
71 2.2 2.4 3.6#
51 24.1 19.4 29.2
120 22.1 17.8 26.6





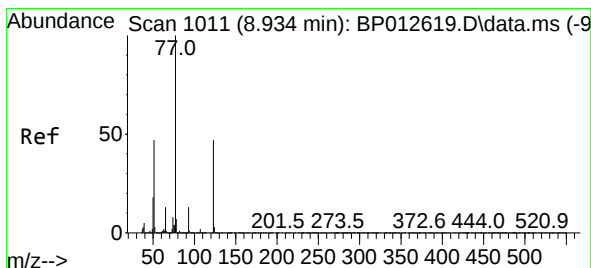
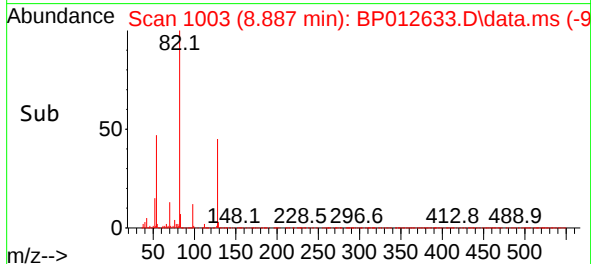
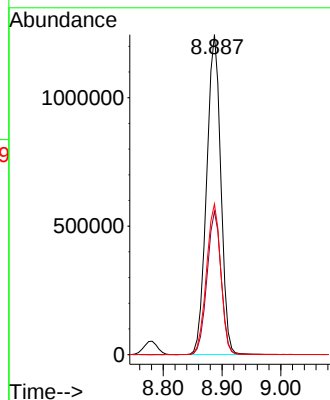
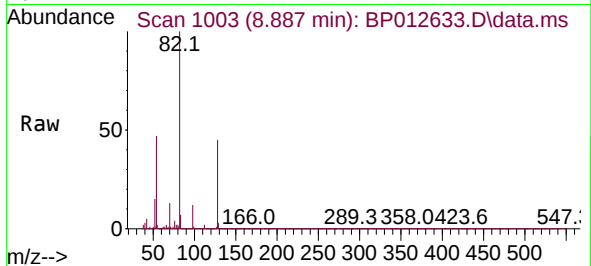
#23
Nitrobenzene-d5
Concen: 92.892 ng
RT: 8.887 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

Instrument :
BNA_P
ClientSampleId :
2182MS

Tgt Ion: 82 Resp: 208587
Ion Ratio Lower Upper
82 100
128 44.8 35.4 53.2
54 47.1 37.8 56.6

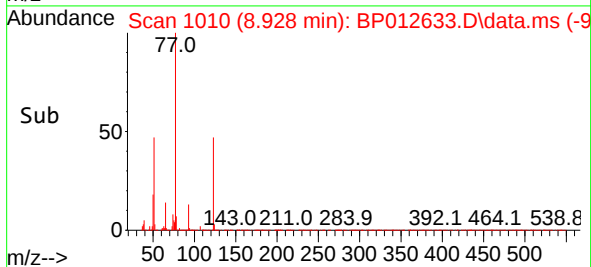
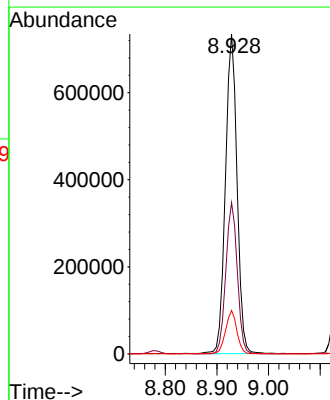
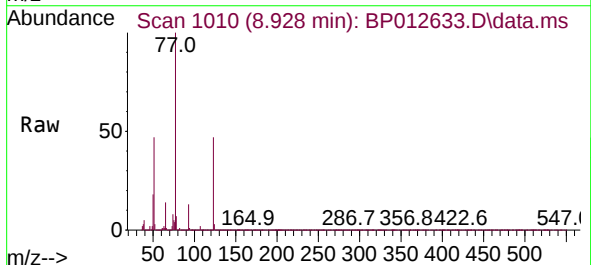
Manual Integrations
APPROVED

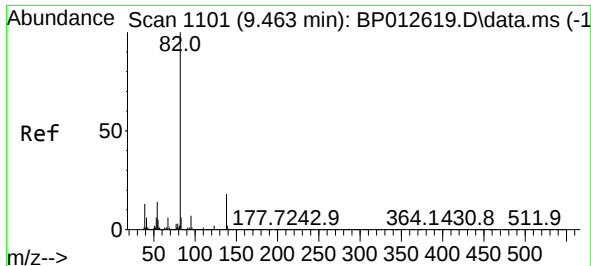
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#24
Nitrobenzene
Concen: 49.402 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

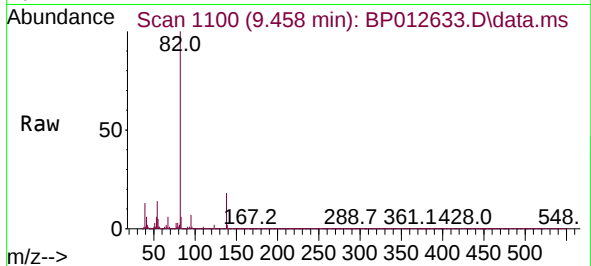
Tgt Ion: 77 Resp: 1154880
Ion Ratio Lower Upper
77 100
123 47.3 37.4 56.0
65 13.6 10.7 16.1





#25
Isophorone
Concen: 51.879 ng
RT: 9.458 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

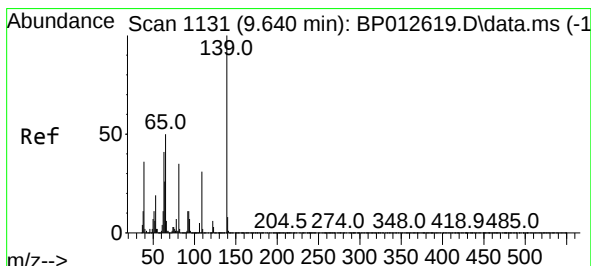
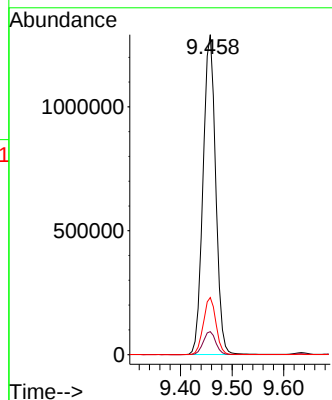
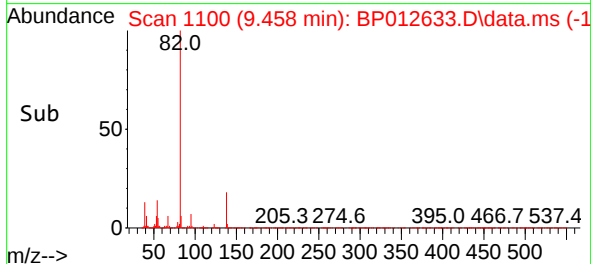
Instrument :
BNA_P
ClientSampleId :
2182MS



Tgt Ion: 82 Resp: 2188472
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 17.8 14.6 21.8

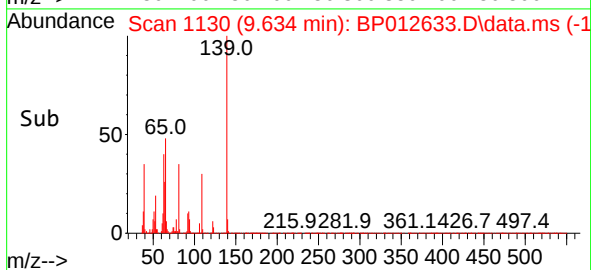
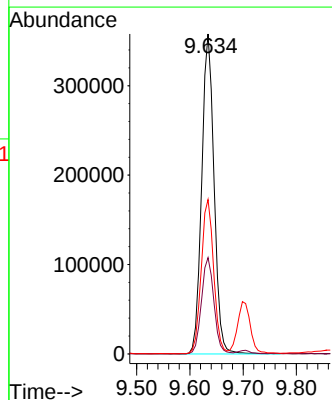
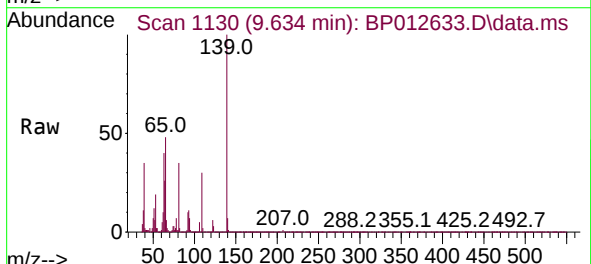
Manual Integrations
APPROVED

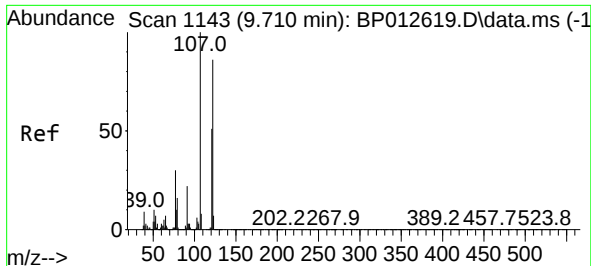
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#26
2-Nitrophenol
Concen: 51.265 ng
RT: 9.634 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

Tgt Ion:139 Resp: 575209
Ion Ratio Lower Upper
139 100
109 30.1 24.6 37.0
65 48.2 39.7 59.5





#27

2,4-Dimethylphenol

Concen: 57.379 ng

RT: 9.705 min Scan# 1143

Delta R.T. -0.006 min

Lab File: BP012633.D

Acq: 12 Nov 2022 23:05

Instrument :

BNA_P

ClientSampleId :

2182MS

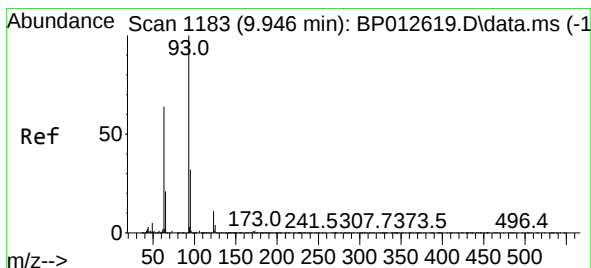
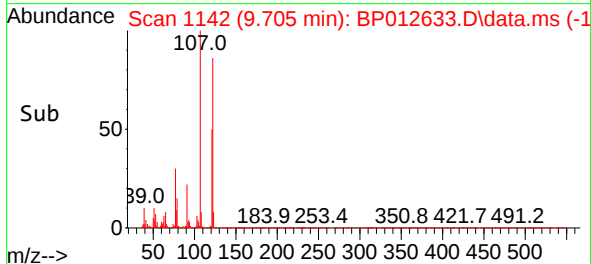
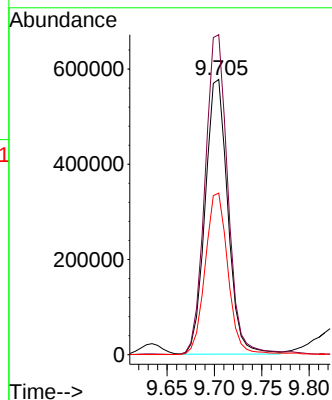
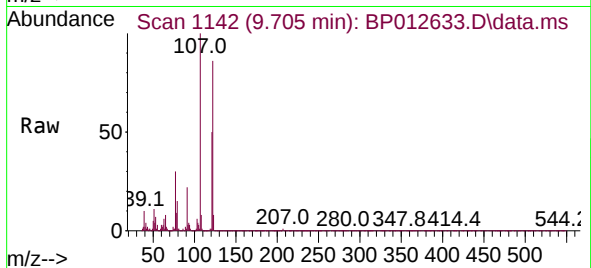
Tgt Ion: 122 Resp: 961831
 Ion Ratio Lower Upper
 122 100
 107 116.3 92.7 139.1
 121 58.7 47.1 70.7

Manual Integrations

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Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#28

bis(2-Chloroethoxy)methane

Concen: 53.792 ng

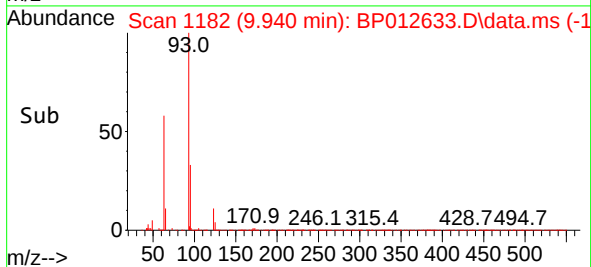
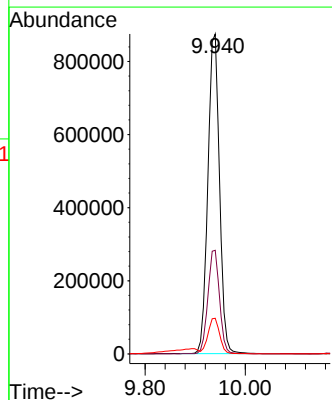
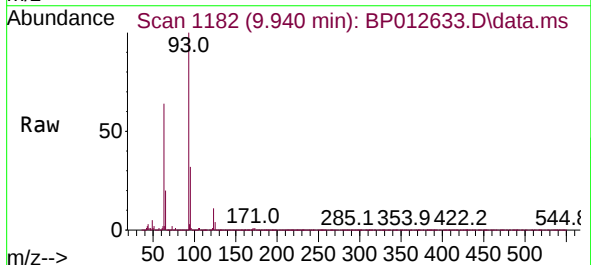
RT: 9.940 min Scan# 1182

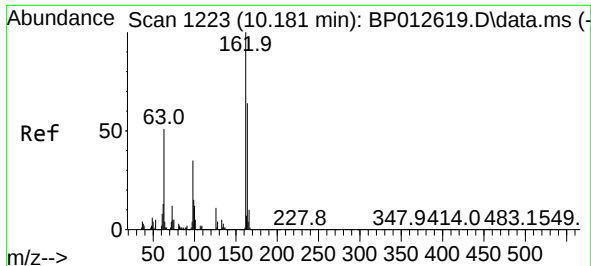
Delta R.T. -0.006 min

Lab File: BP012633.D

Acq: 12 Nov 2022 23:05

Tgt Ion: 93 Resp: 1405997
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.9 38.9
 123 11.1 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 52.609 ng

RT: 10.169 min Scan# 1223

Delta R.T. -0.012 min

Lab File: BP012633.D

Acq: 12 Nov 2022 23:05

Instrument :

BNA_P

ClientSampleId :

2182MS

Tgt Ion:162 Resp: 1044689

Ion Ratio Lower Upper

162 100

164 64.5 44.1 84.1

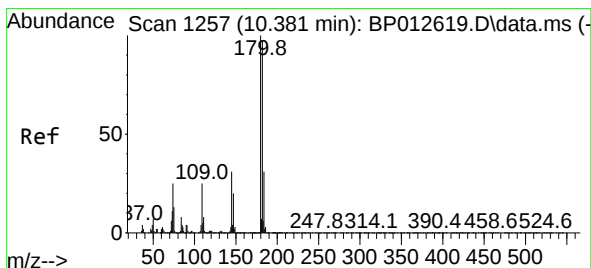
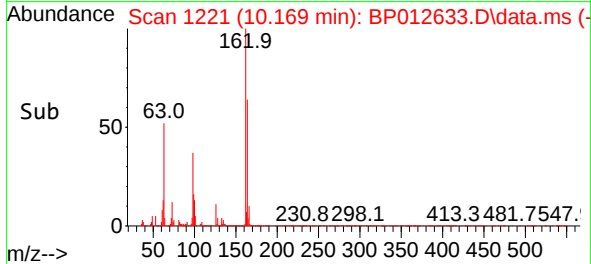
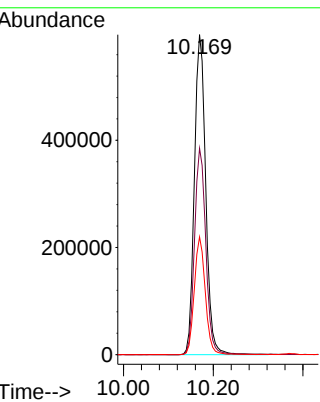
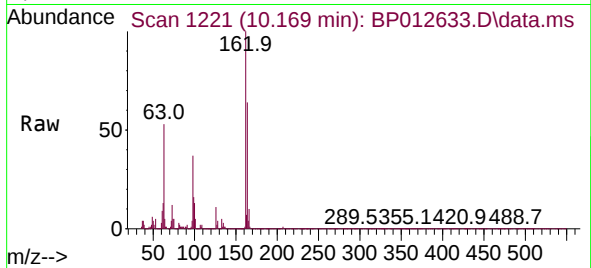
98 36.8 15.1 55.1

Manual Integrations

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Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#30

1,2,4-Trichlorobenzene

Concen: 46.257 ng

RT: 10.375 min Scan# 1256

Delta R.T. -0.006 min

Lab File: BP012633.D

Acq: 12 Nov 2022 23:05

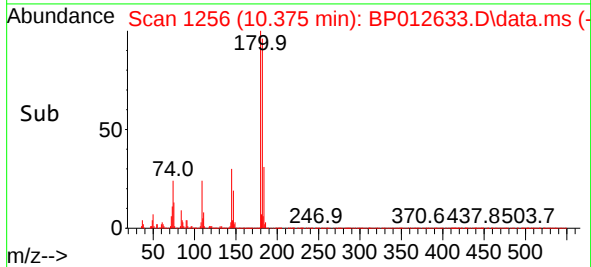
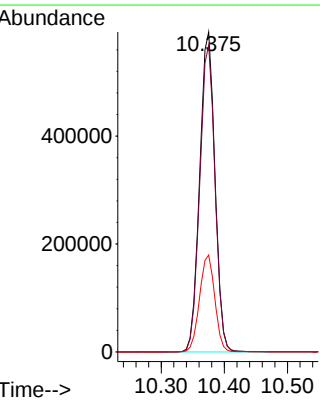
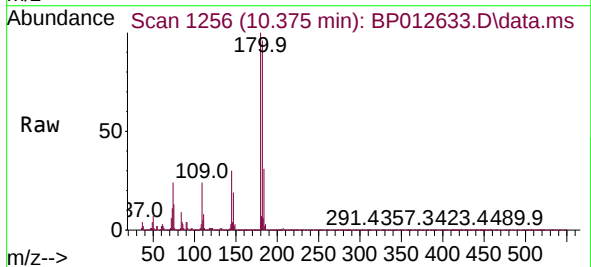
Tgt Ion:180 Resp: 995452

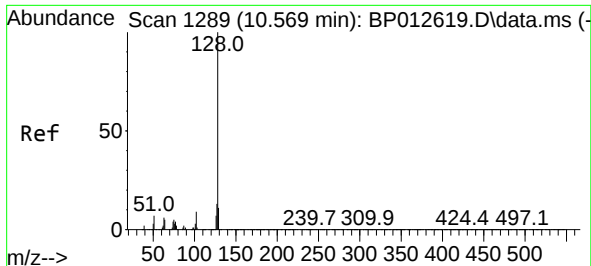
Ion Ratio Lower Upper

180 100

182 95.8 77.4 116.2

145 30.3 24.6 36.8





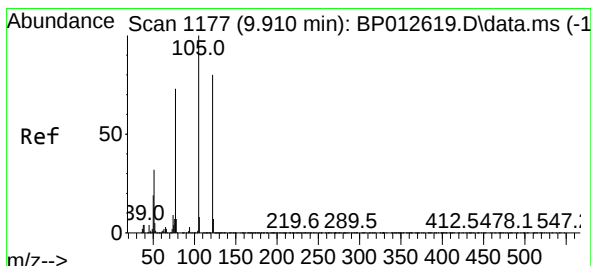
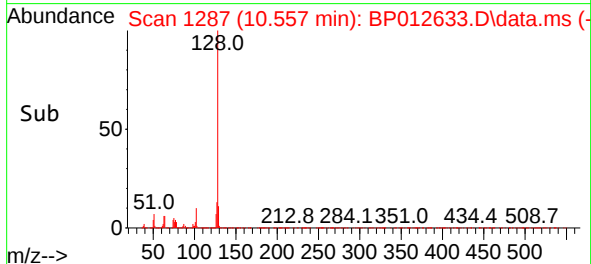
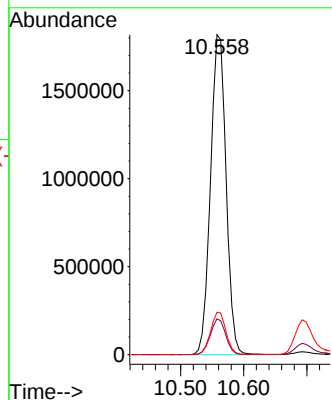
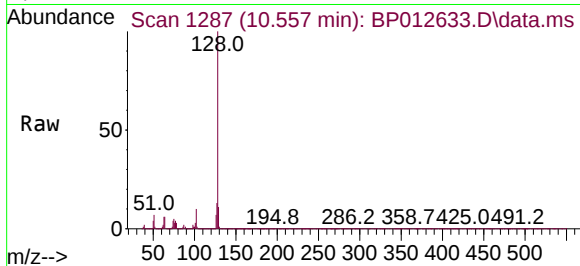
#31
Naphthalene
Concen: 45.985 ng
RT: 10.557 min Scan# 1175
Delta R.T. -0.012 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

Instrument :
BNA_P
ClientSampleId :
2182MS

Tgt Ion:128 Resp: 3112149
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.2 10.5 15.7

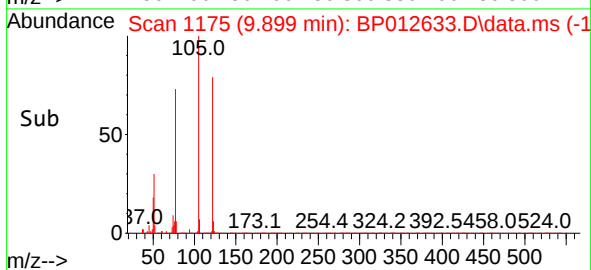
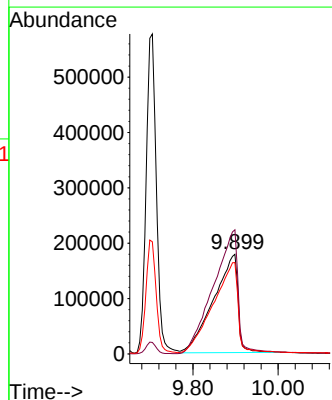
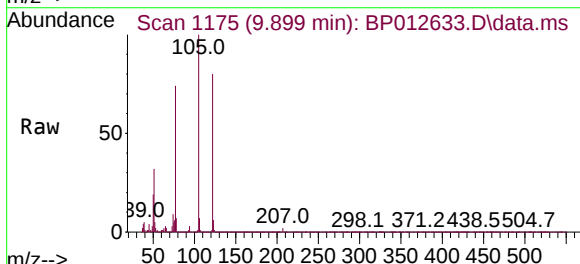
Manual Integrations
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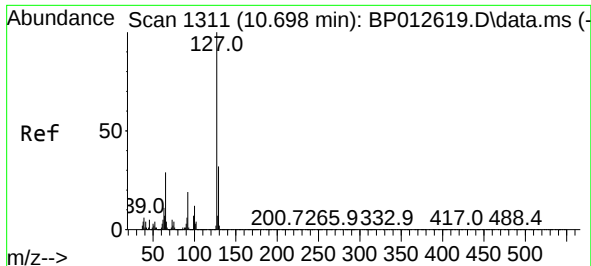
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#32
Benzoic acid
Concen: 41.980 ng
RT: 9.899 min Scan# 1175
Delta R.T. -0.011 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

Tgt Ion:122 Resp: 710550
Ion Ratio Lower Upper
122 100
105 124.6 102.2 142.2
77 91.6 70.7 110.7





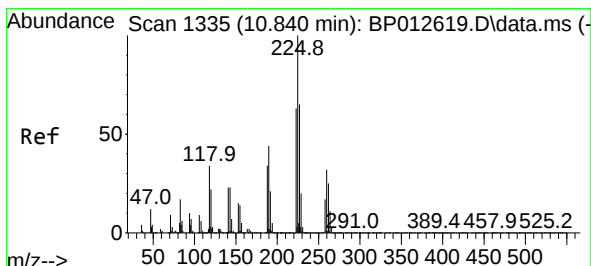
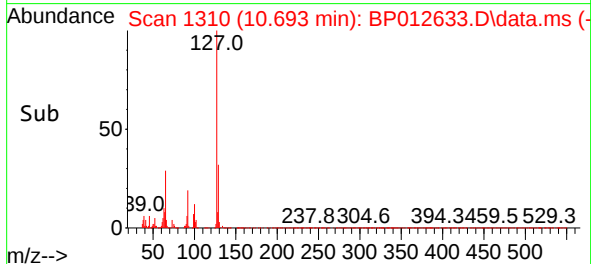
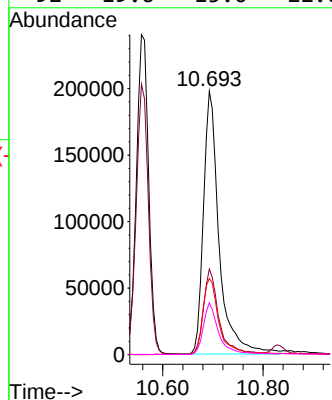
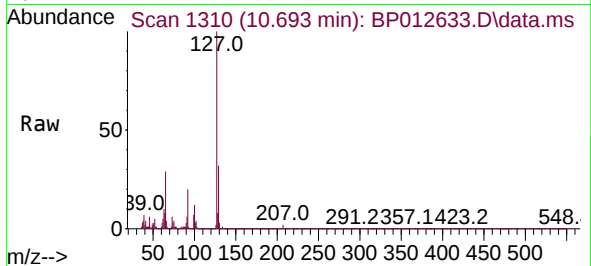
#33
4-Chloroaniline
Concen: 15.247 ng
RT: 10.693 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

Instrument :
BNA_P
ClientSampleId :
2182MS

Tgt Ion:	127	Resp:	43039
Ion Ratio	Lower	Upper	
127	100		
129	32.5	25.8	38.6
65	28.9	23.4	35.0
92	19.6	15.0	22.6

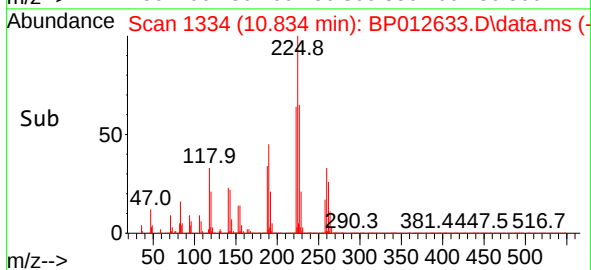
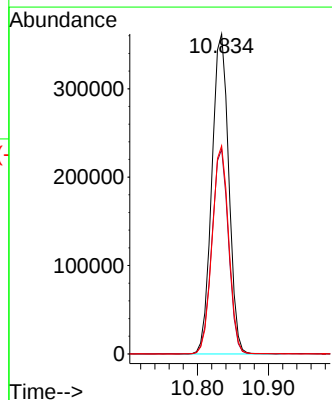
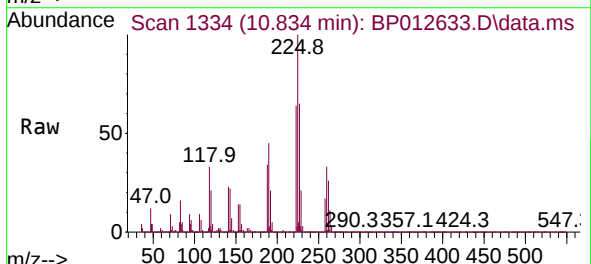
Manual Integrations
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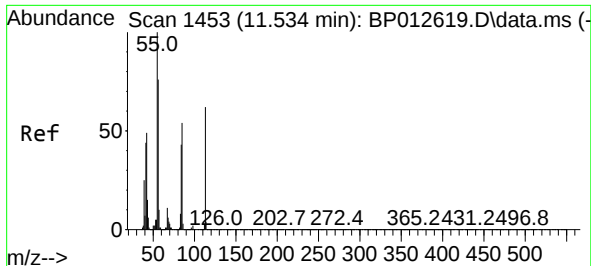
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#34
Hexachlorobutadiene
Concen: 43.851 ng
RT: 10.834 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

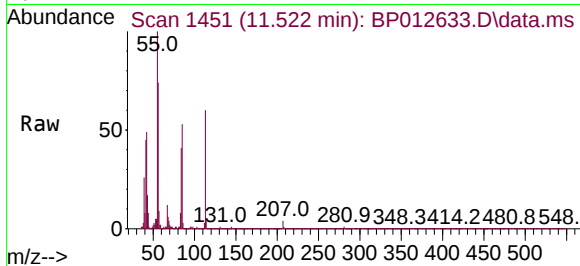
Tgt Ion:	225	Resp:	597034
Ion Ratio	Lower	Upper	
225	100		
223	64.0	50.6	75.8
227	65.0	51.7	77.5





#35
Caprolactam
Concen: 41.079 ng m
RT: 11.522 min Scan# 14
Delta R.T. -0.012 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

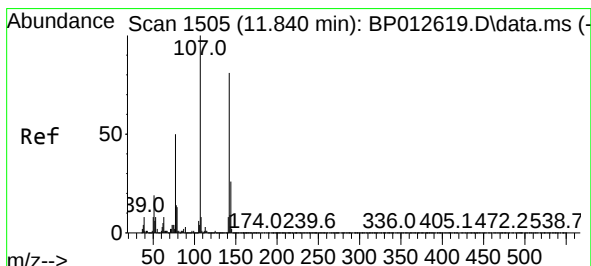
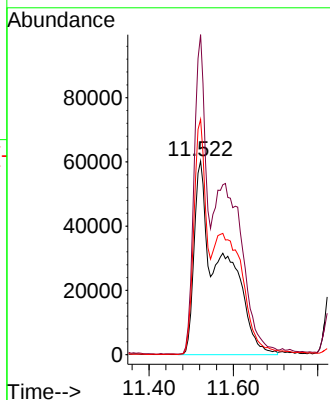
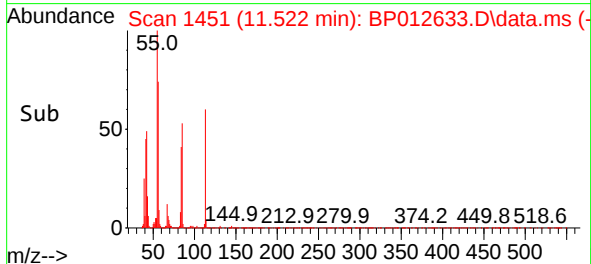
Instrument :
BNA_P
ClientSampleId :
2182MS



Tgt Ion:113 Resp: 27265
Ion Ratio Lower Upper
113 100
55 165.4 141.9 181.9
56 121.6 102.8 142.8

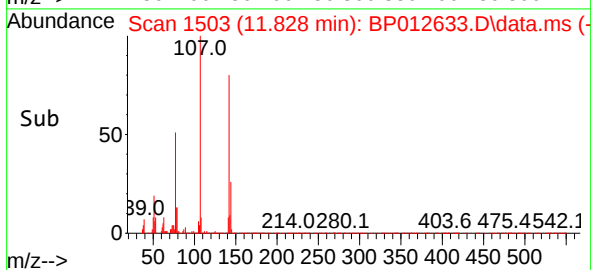
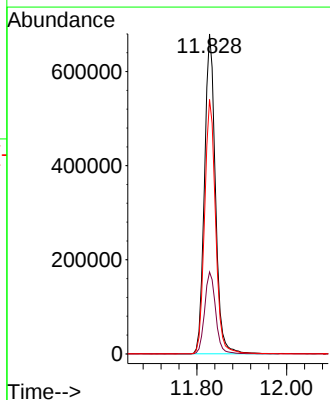
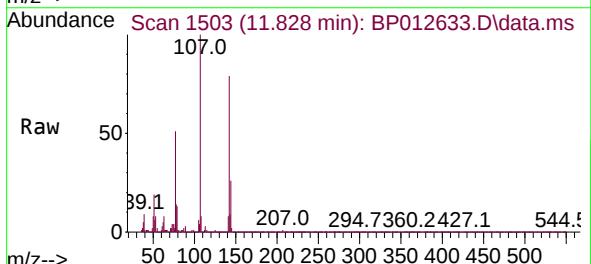
Manual Integrations
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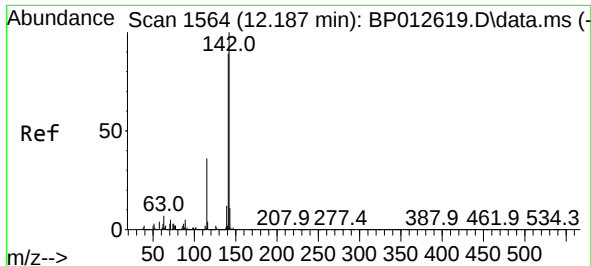
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#36
4-Chloro-3-methylphenol
Concen: 51.159 ng
RT: 11.828 min Scan# 1503
Delta R.T. -0.012 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

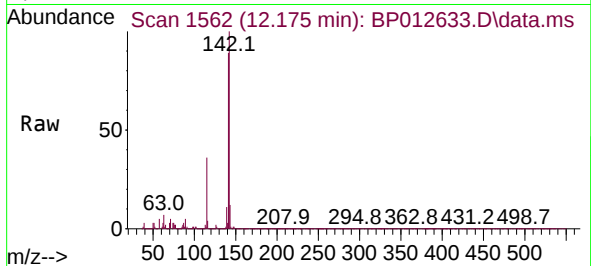
Tgt Ion:107 Resp: 1146627
Ion Ratio Lower Upper
107 100
144 25.6 20.9 31.3
142 79.5 64.8 97.2





#37
2-Methylnaphthalene
Concen: 46.619 ng
RT: 12.175 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

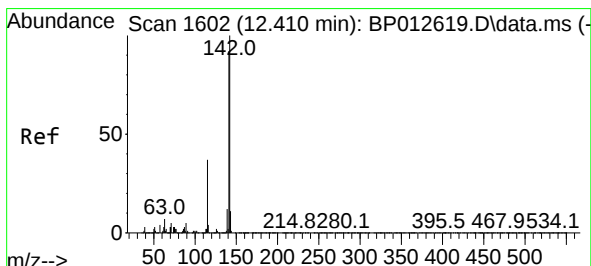
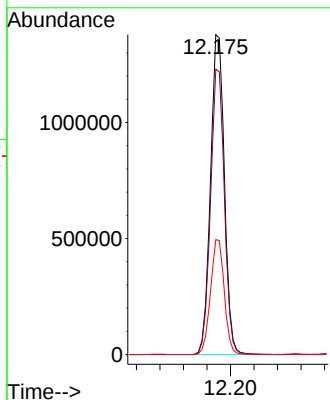
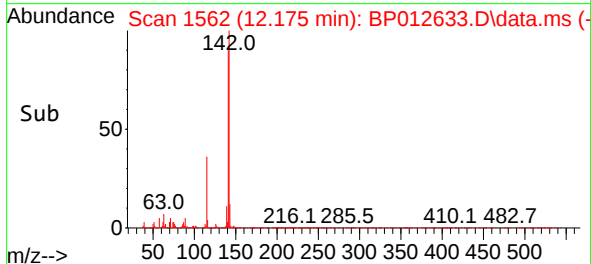
Instrument :
BNA_P
ClientSampleId :
2182MS



Tgt Ion:142 Resp: 226147
Ion Ratio Lower Upper
142 100
141 89.2 71.5 107.3
115 35.9 29.0 43.4

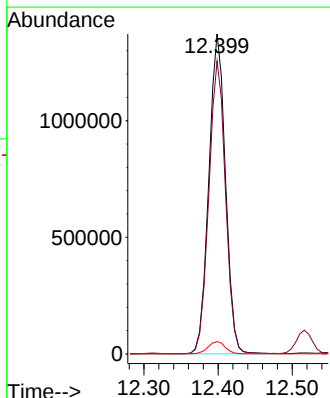
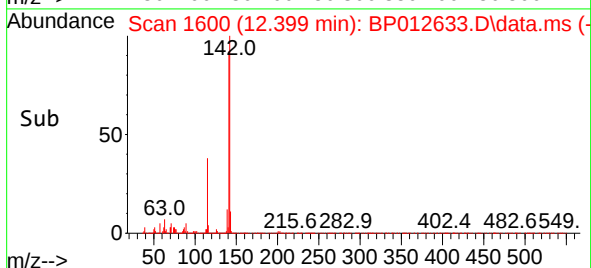
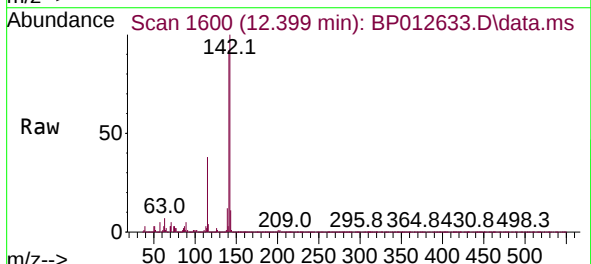
Manual Integrations
APPROVED

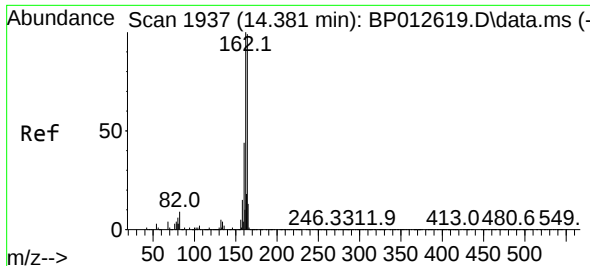
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#38
1-Methylnaphthalene
Concen: 45.045 ng
RT: 12.399 min Scan# 1600
Delta R.T. -0.012 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

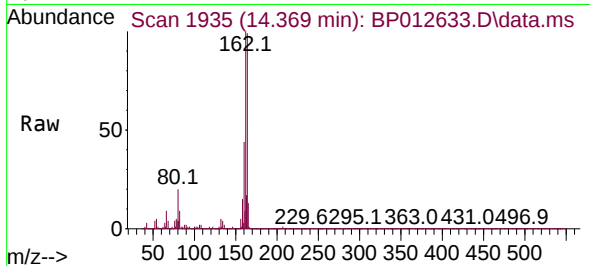
Tgt Ion:142 Resp: 2137983
Ion Ratio Lower Upper
142 100
141 91.5 74.0 111.0
116 3.8 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.369 min Scan# 1937
Delta R.T. -0.012 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

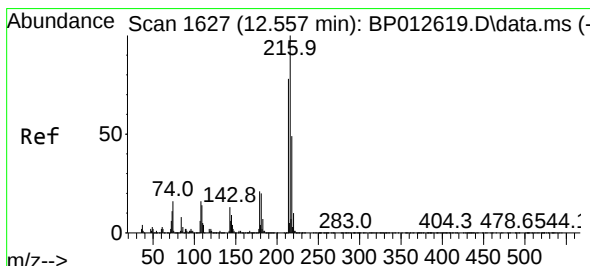
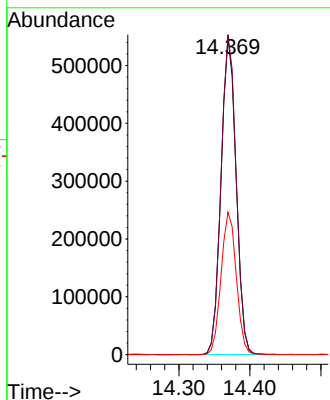
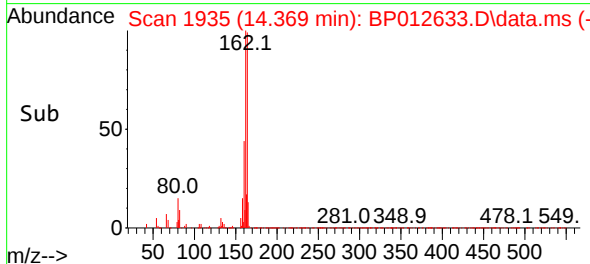
Instrument :
BNA_P
ClientSampleId :
2182MS



Tgt Ion:164 Resp: 810229
Ion Ratio Lower Upper
164 100
162 101.1 81.0 121.6
160 45.0 36.1 54.1

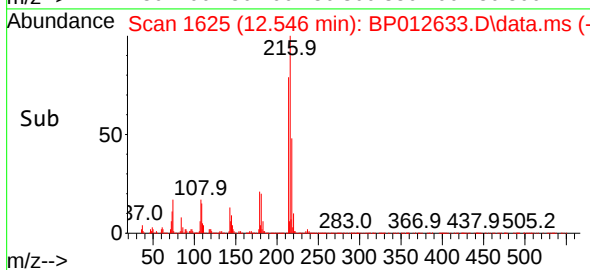
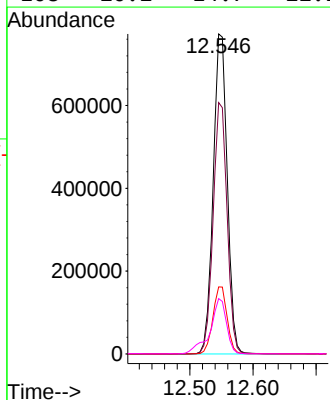
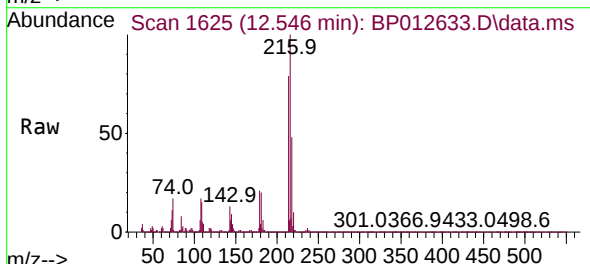
Manual Integrations
APPROVED

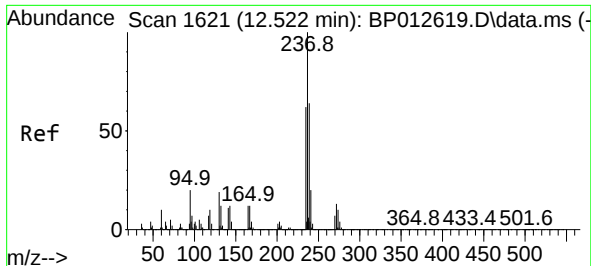
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.399 ng
RT: 12.546 min Scan# 1625
Delta R.T. -0.012 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

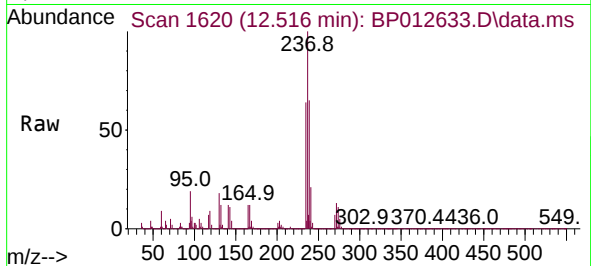
Tgt Ion:216 Resp: 1192604
Ion Ratio Lower Upper
216 100
214 78.3 62.8 94.2
179 21.2 16.8 25.2
108 20.2 14.7 22.1





#41
Hexachlorocyclopentadiene
Concen: 102.790 ng
RT: 12.516 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

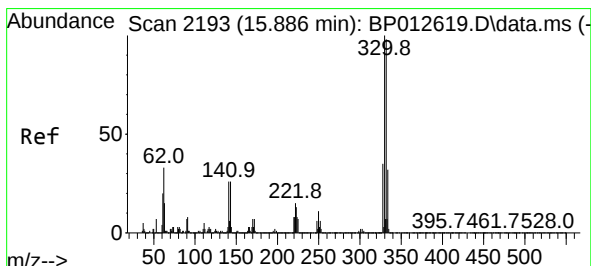
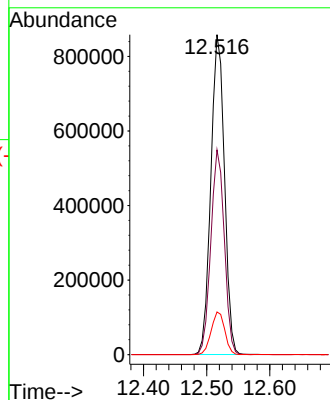
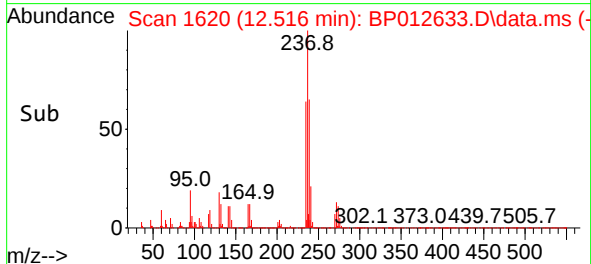
Instrument :
BNA_P
ClientSampleId :
2182MS



Tgt Ion:237 Resp: 1285699
Ion Ratio Lower Upper
237 100
235 64.0 42.1 82.1
272 13.3 0.0 33.2

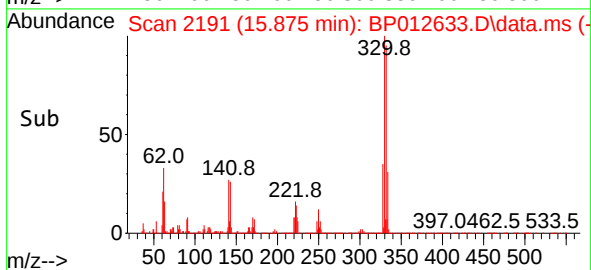
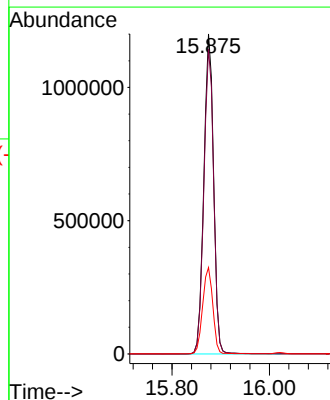
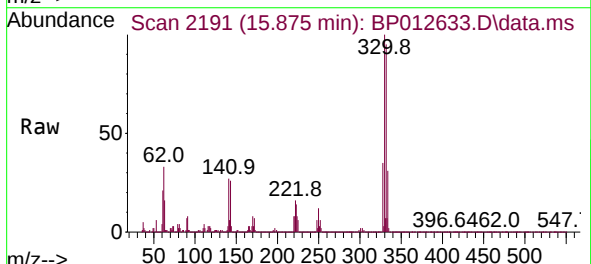
Manual Integrations
APPROVED

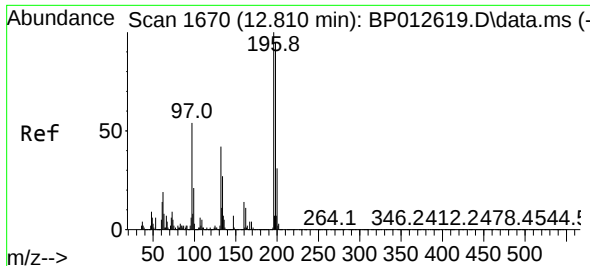
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#42
2,4,6-Tribromophenol
Concen: 150.280 ng
RT: 15.875 min Scan# 2191
Delta R.T. -0.011 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

Tgt Ion:330 Resp: 1662210
Ion Ratio Lower Upper
330 100
332 96.2 77.6 116.4
141 28.2 23.7 35.5





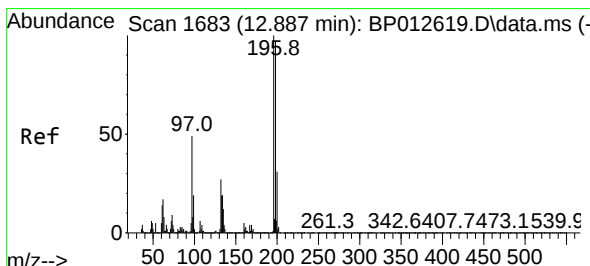
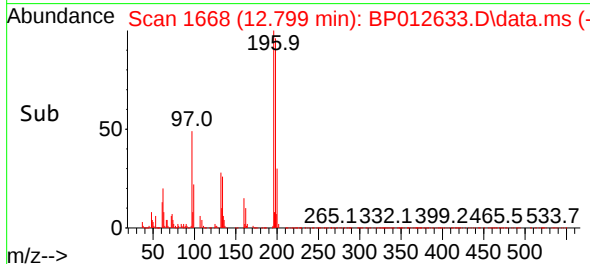
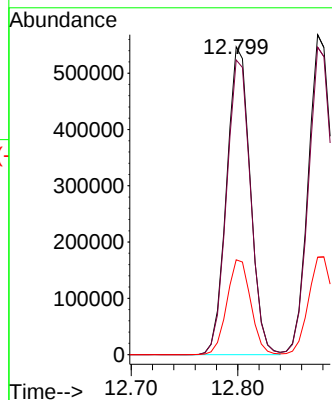
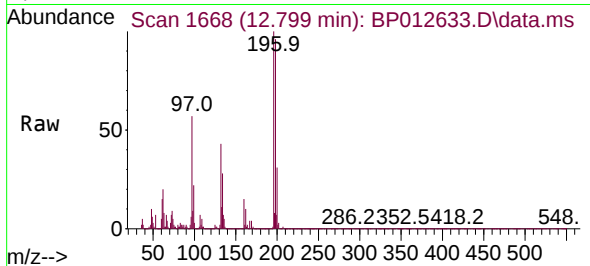
#43
2,4,6-Trichlorophenol
Concen: 49.884 ng
RT: 12.799 min Scan# 1668
Delta R.T. -0.011 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

Instrument :
BNA_P
ClientSampleId :
2182MS

Tgt Ion:196 Resp: 845943
Ion Ratio Lower Upper
196 100
198 95.7 75.9 113.9
200 30.8 24.7 37.1

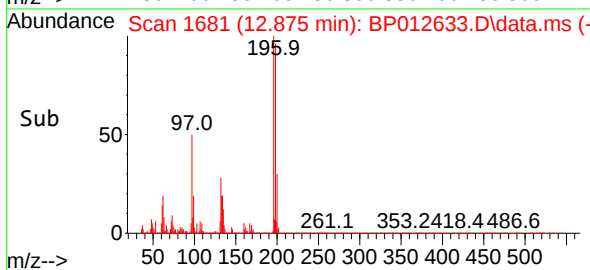
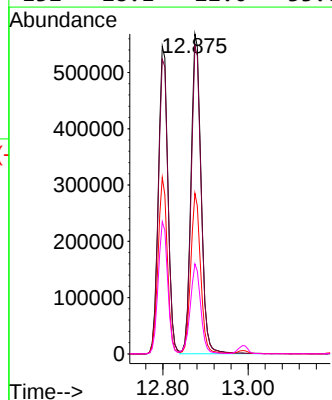
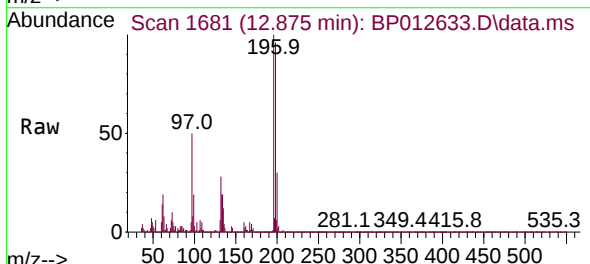
Manual Integrations
APPROVED

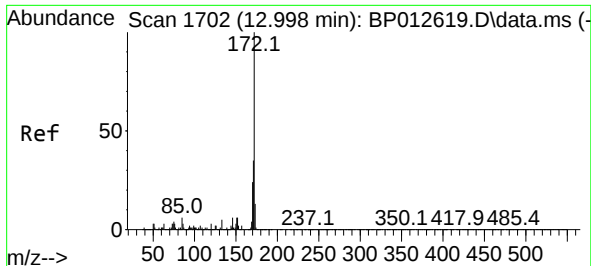
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#44
2,4,5-Trichlorophenol
Concen: 49.471 ng
RT: 12.875 min Scan# 1681
Delta R.T. -0.012 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

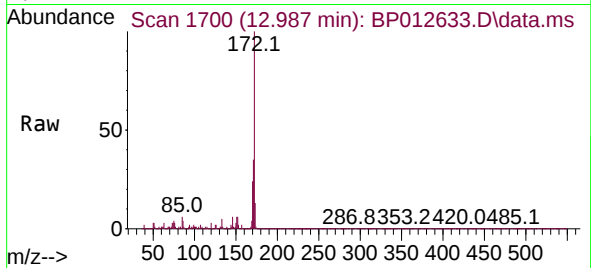
Tgt Ion:196 Resp: 936446
Ion Ratio Lower Upper
196 100
198 96.1 77.8 116.8
97 50.2 39.0 58.4
132 28.1 22.0 33.0





#45
2-Fluorobiphenyl
Concen: 86.888 ng
RT: 12.987 min Scan# 1702
Delta R.T. -0.011 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

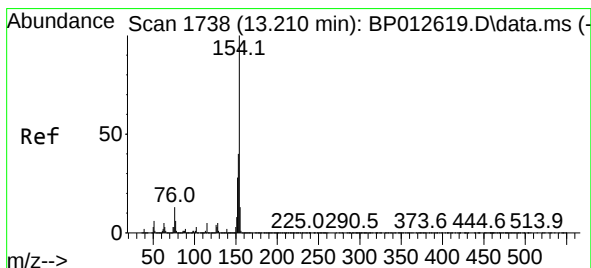
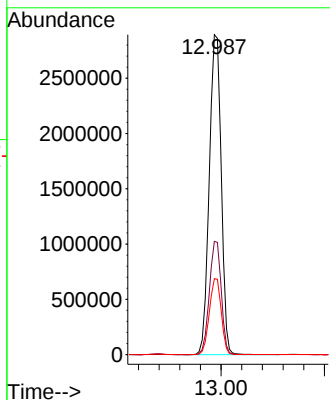
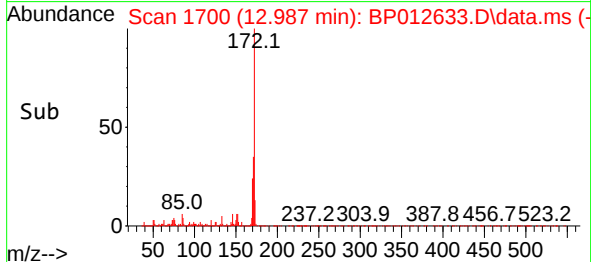
Instrument :
BNA_P
ClientSampleId :
2182MS



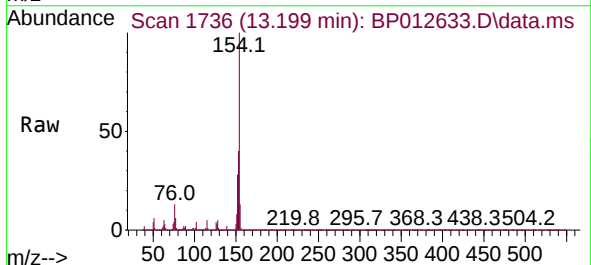
Tgt Ion:172 Resp: 4637390
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.4
170 23.7 19.0 28.6

Manual Integrations
APPROVED

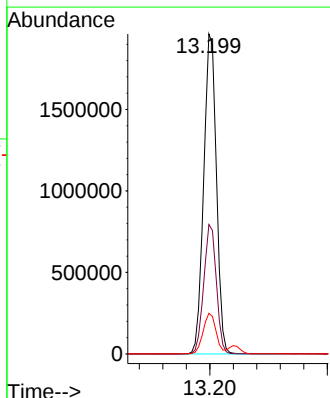
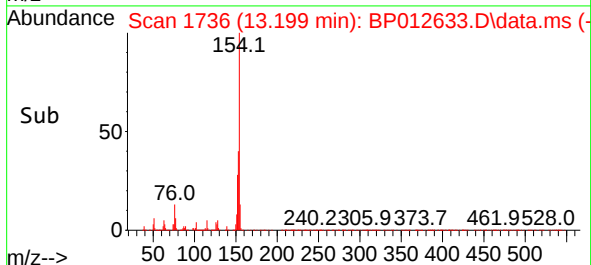
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

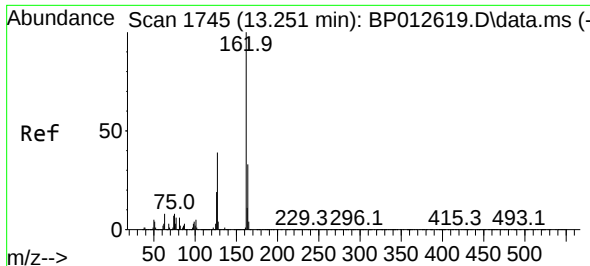


#46
1,1'-Biphenyl
Concen: 49.171 ng
RT: 13.199 min Scan# 1736
Delta R.T. -0.011 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05



Tgt Ion:154 Resp: 2950379
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 12.7 0.0 32.7





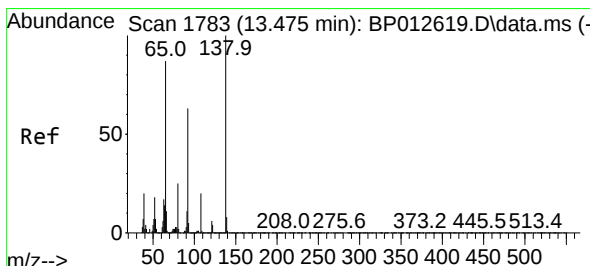
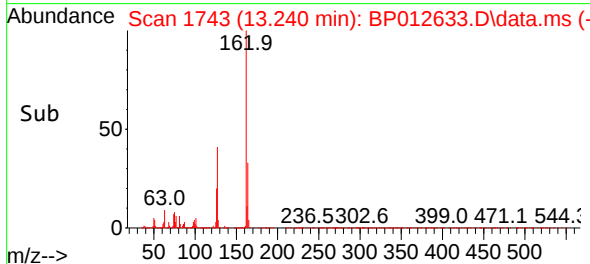
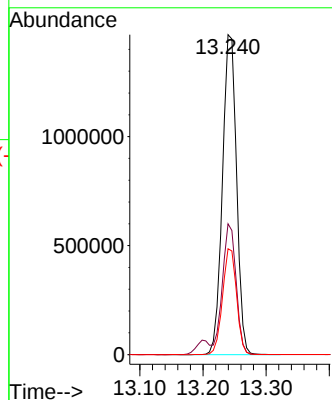
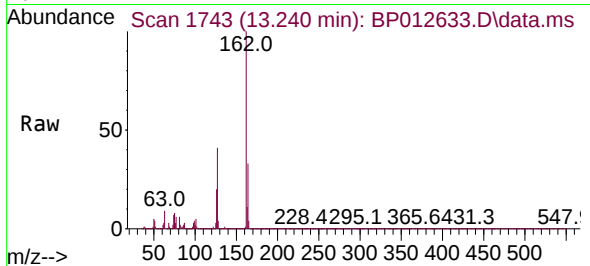
#47
2-Chloronaphthalene
Concen: 48.306 ng
RT: 13.240 min Scan# 1743
Delta R.T. -0.012 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

Instrument :
BNA_P
ClientSampleId :
2182MS

Tgt Ion:162 Resp: 227490
Ion Ratio Lower Upper
162 100
127 40.9 31.5 47.3
164 33.1 26.5 39.7

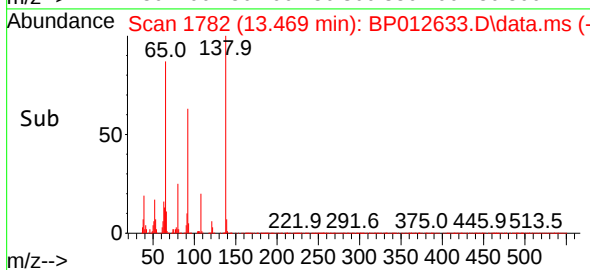
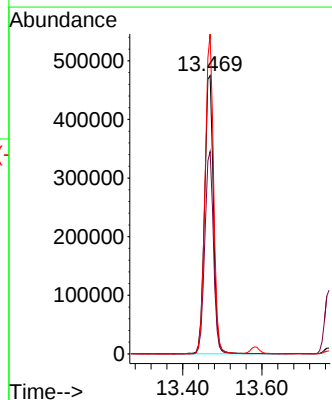
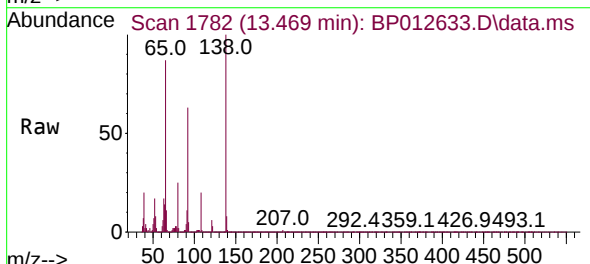
Manual Integrations
APPROVED

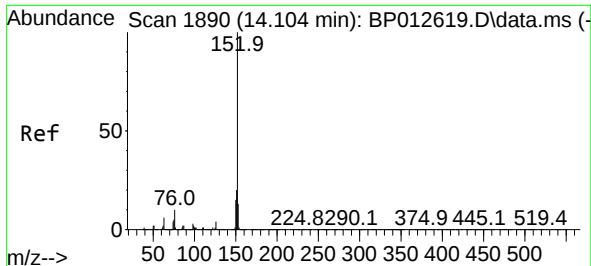
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#48
2-Nitroaniline
Concen: 51.459 ng
RT: 13.469 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

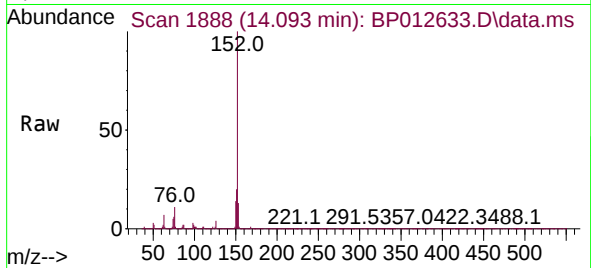
Tgt Ion: 65 Resp: 732930
Ion Ratio Lower Upper
65 100
92 72.7 57.3 85.9
138 115.0 91.4 137.2





#49
Acenaphthylene
Concen: 48.594 ng
RT: 14.093 min Scan# 1888
Delta R.T. -0.012 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

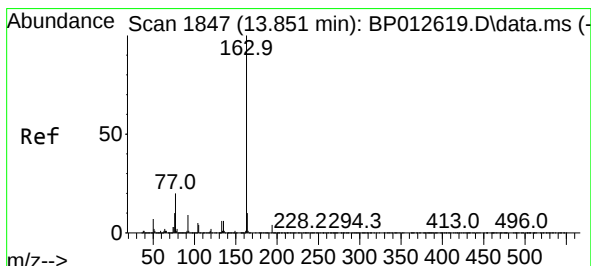
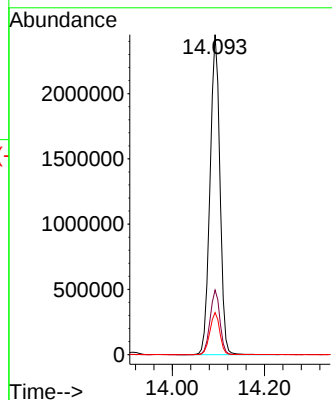
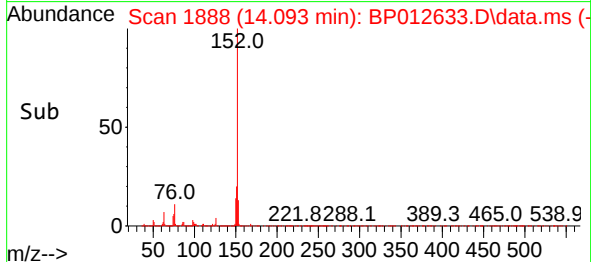
Instrument :
BNA_P
ClientSampleId :
2182MS



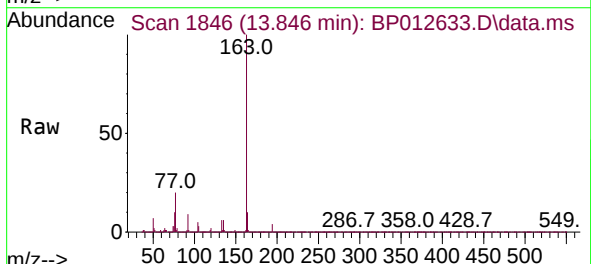
Tgt Ion:152 Resp: 363404
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.1 10.4 15.6

Manual Integrations
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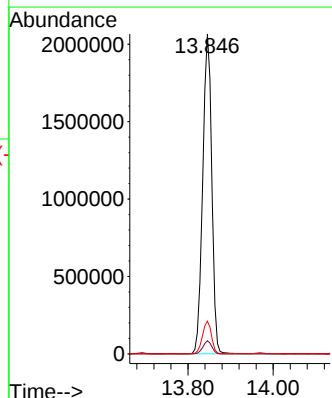
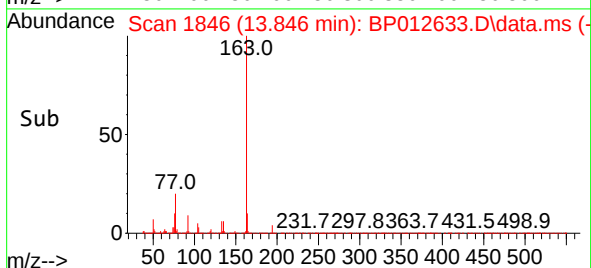
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

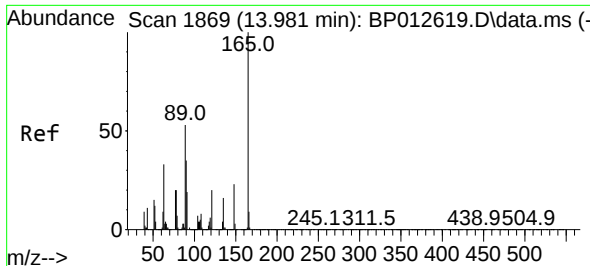


#50
Dimethylphthalate
Concen: 47.634 ng
RT: 13.846 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05



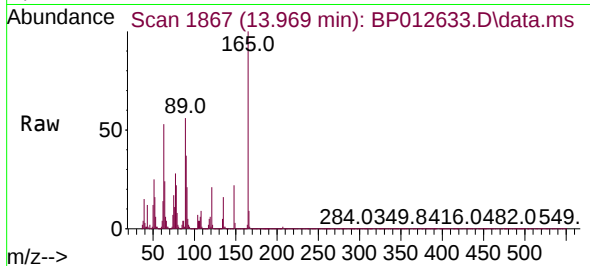
Tgt Ion:163 Resp: 3049994
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.2 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 49.567 ng
RT: 13.969 min Scan# 1867
Delta R.T. -0.012 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

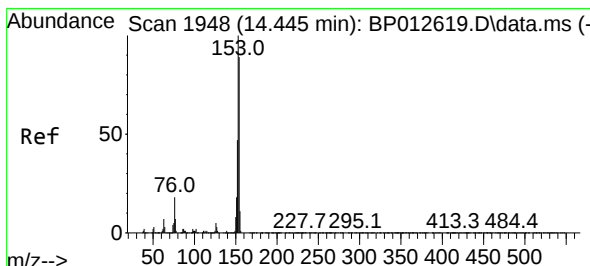
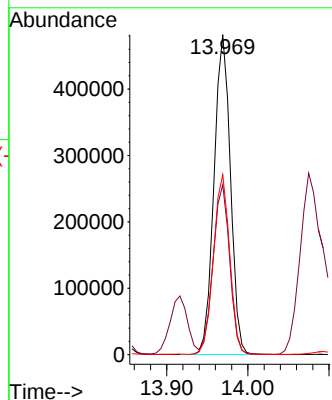
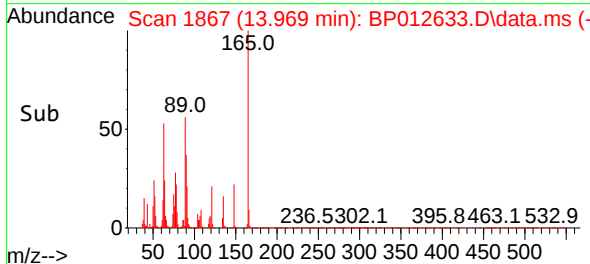
Instrument :
BNA_P
ClientSampleId :
2182MS



Tgt Ion:165 Resp: 676812
Ion Ratio Lower Upper
165 100
63 53.1 40.7 61.1
89 56.2 42.8 64.2

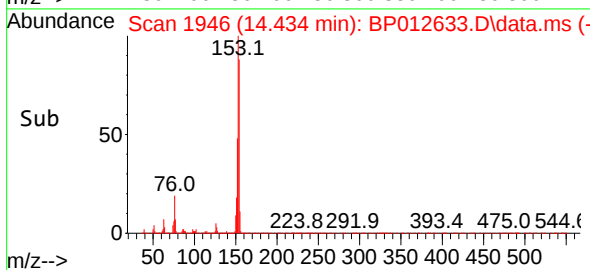
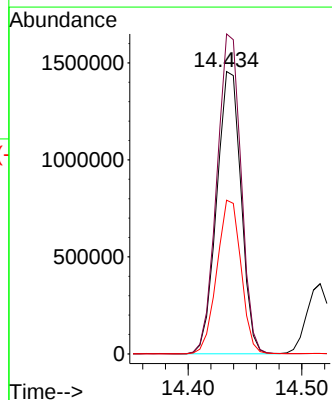
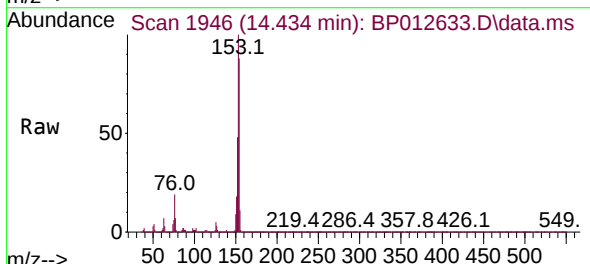
Manual Integrations
APPROVED

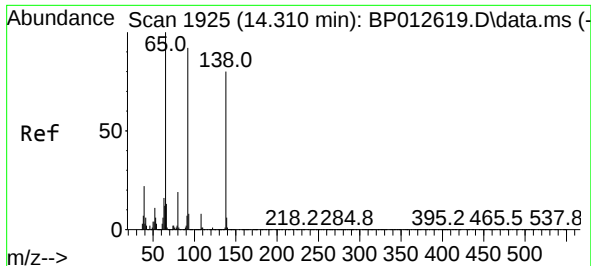
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#52
Acenaphthene
Concen: 47.672 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

Tgt Ion:154 Resp: 2170056
Ion Ratio Lower Upper
154 100
153 113.3 90.3 135.5
152 54.4 42.8 64.2





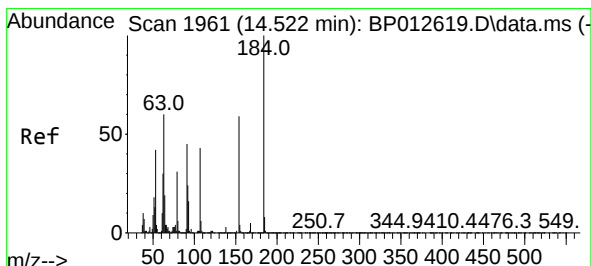
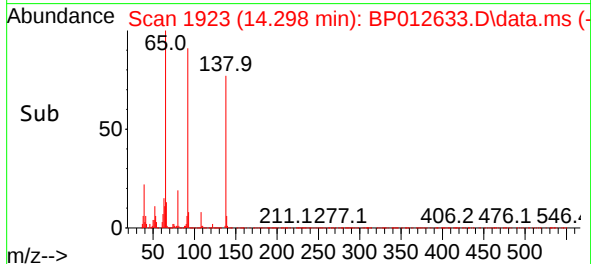
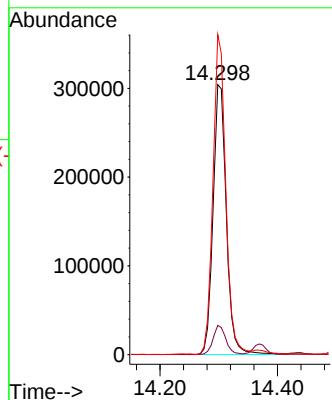
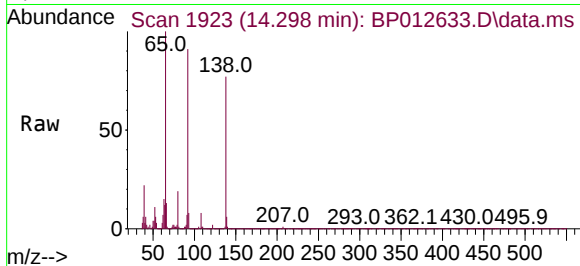
#53
3-Nitroaniline
Concen: 32.417 ng
RT: 14.298 min Scan# 1923
Delta R.T. -0.012 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

Instrument :
BNA_P
ClientSampleId :
2182MS

Tgt Ion:138 Resp: 476385
Ion Ratio Lower Upper
138 100
108 10.8 8.2 12.4
92 118.5 91.1 136.7

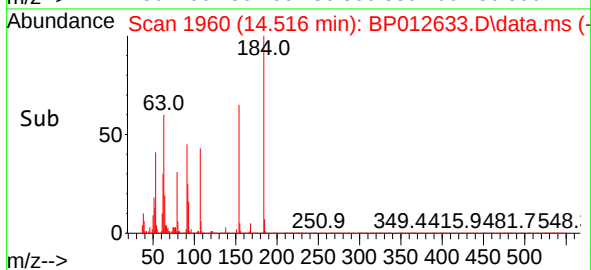
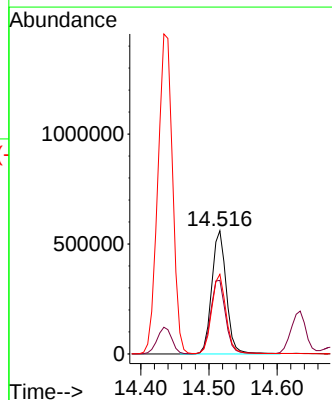
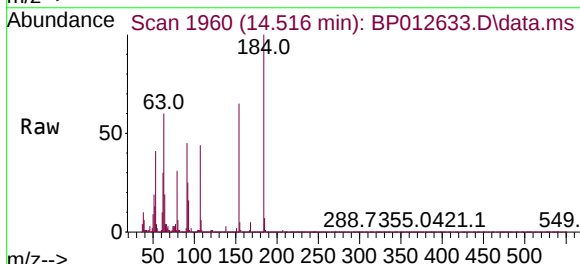
Manual Integrations
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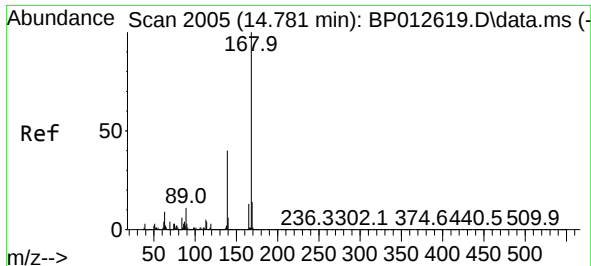
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#54
2,4-Dinitrophenol
Concen: 84.906 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

Tgt Ion:184 Resp: 825928
Ion Ratio Lower Upper
184 100
63 59.7 48.5 72.7
154 64.7 49.4 74.2





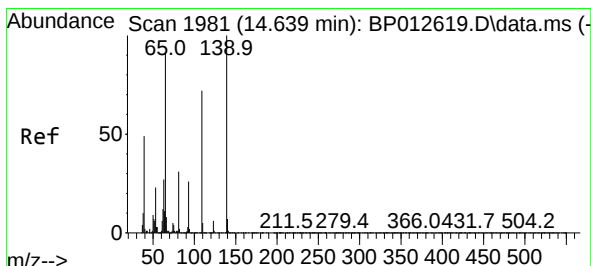
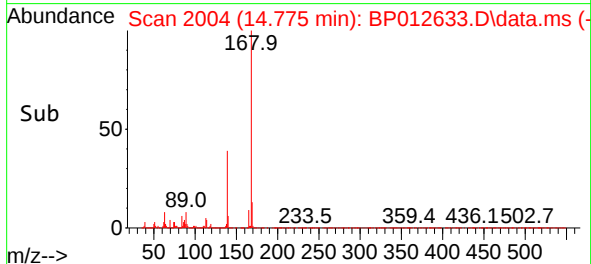
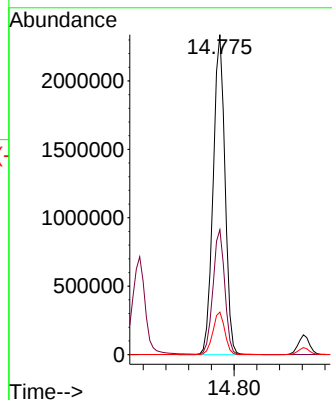
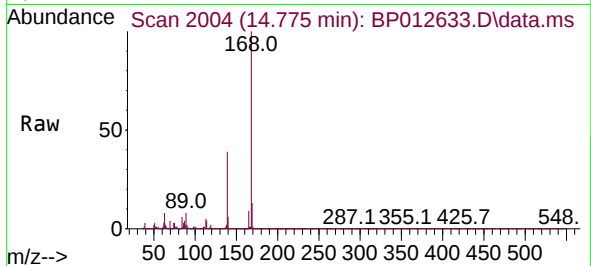
#55
Dibenzenofuran
Concen: 47.024 ng
RT: 14.775 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

Instrument :
BNA_P
ClientSampleId :
2182MS

Tgt Ion:168 Resp: 3383175
Ion Ratio Lower Upper
168 100
139 39.0 31.7 47.5
169 13.3 10.9 16.3

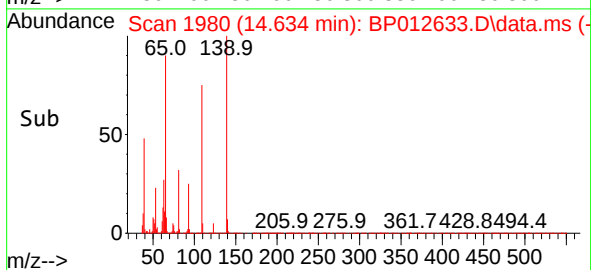
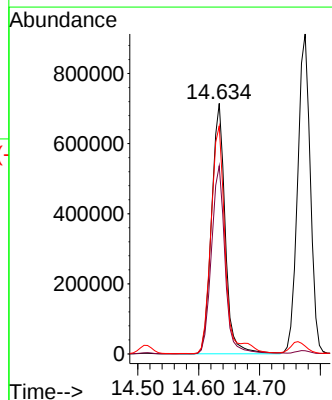
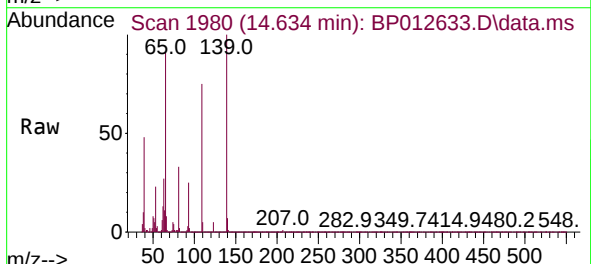
Manual Integrations
APPROVED

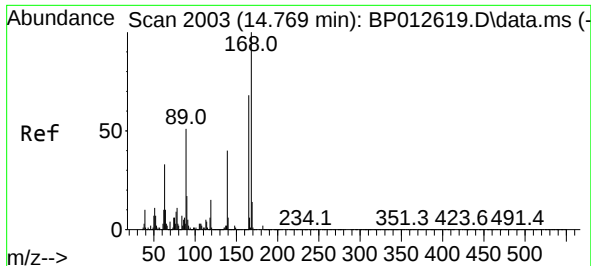
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#56
4-Nitrophenol
Concen: 91.196 ng
RT: 14.634 min Scan# 1980
Delta R.T. -0.005 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

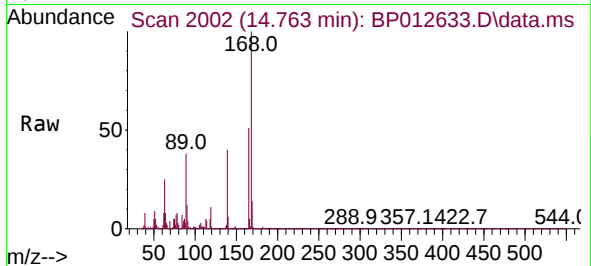
Tgt Ion:139 Resp: 1113816
Ion Ratio Lower Upper
139 100
109 75.1 52.1 92.1
65 91.0 71.4 111.4





#57
2,4-Dinitrotoluene
Concen: 50.600 ng
RT: 14.763 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

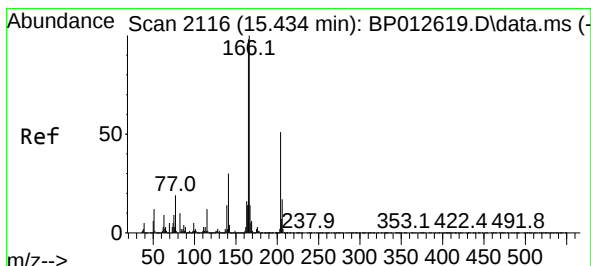
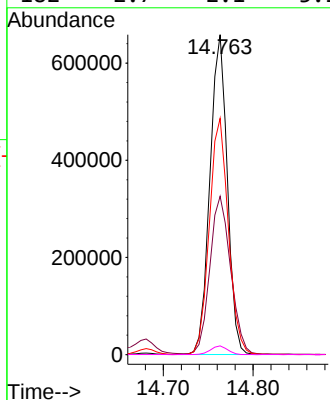
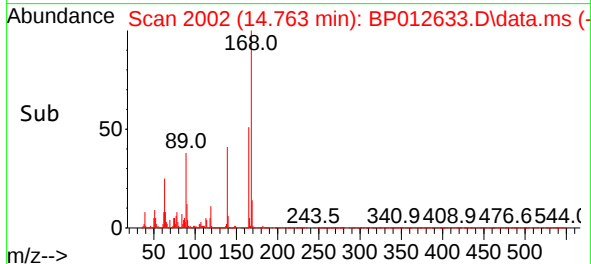
Instrument :
BNA_P
ClientSampleId :
2182MS



Tgt Ion:165 Resp: 890455
Ion Ratio Lower Upper
165 100
63 49.5 39.1 58.7
89 73.8 60.3 90.5
182 2.7 2.1 3.1

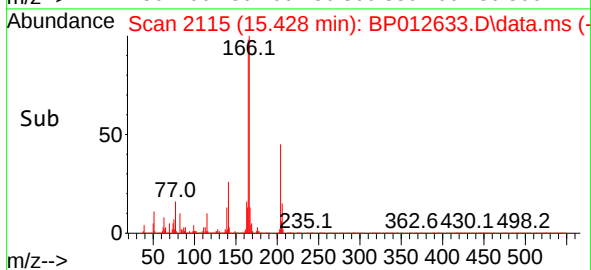
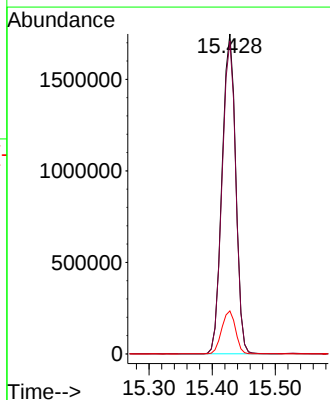
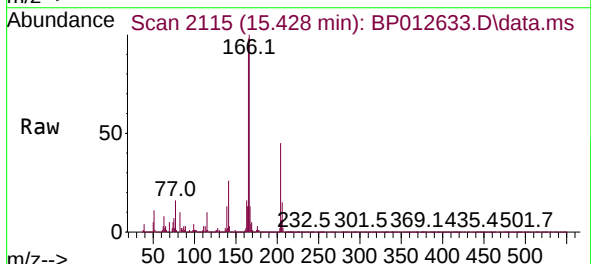
Manual Integrations
APPROVED

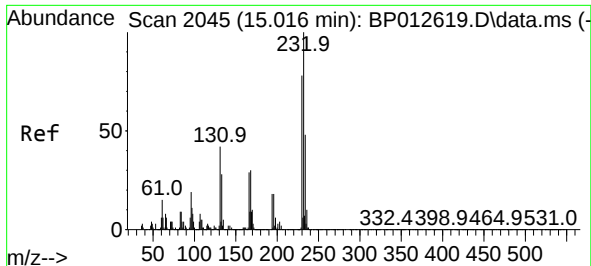
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#58
Fluorene
Concen: 46.165 ng
RT: 15.428 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

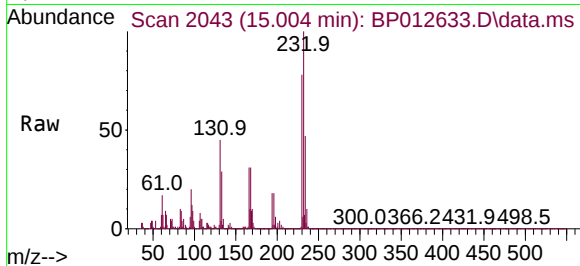
Tgt Ion:166 Resp: 2621859
Ion Ratio Lower Upper
166 100
165 97.7 78.6 117.8
167 13.4 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.054 ng
RT: 15.004 min Scan# 2043
Delta R.T. -0.012 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

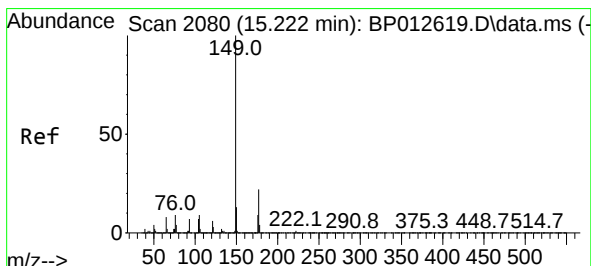
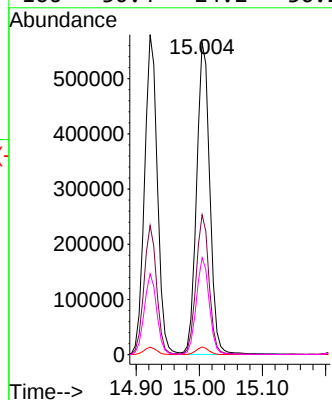
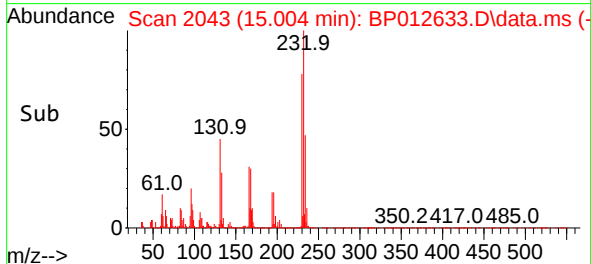
Instrument :
BNA_P
ClientSampleId :
2182MS



Tgt Ion:232 Resp: 820351
Ion Ratio Lower Upper
232 100
131 44.1 35.5 53.3
130 2.3 1.8 2.8
166 30.4 24.2 36.2

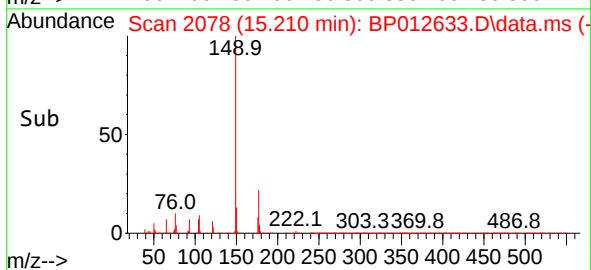
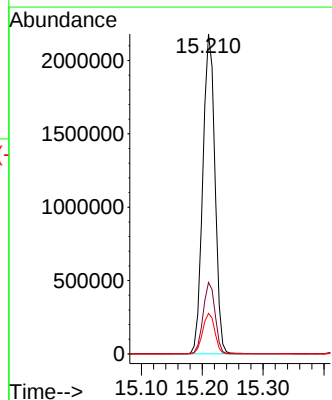
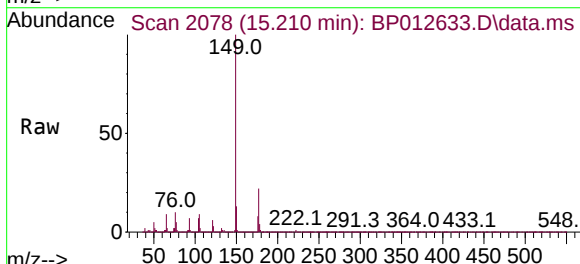
Manual Integrations
APPROVED

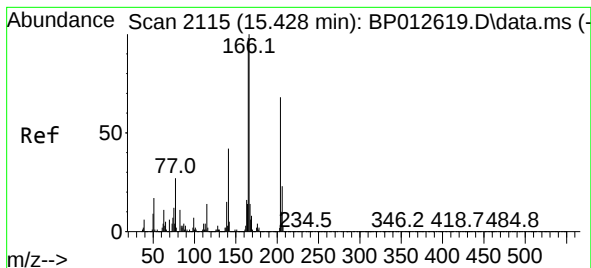
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#60
Diethylphthalate
Concen: 46.988 ng
RT: 15.210 min Scan# 2078
Delta R.T. -0.012 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

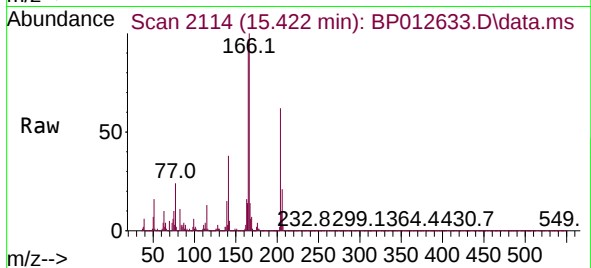
Tgt Ion:149 Resp: 3011919
Ion Ratio Lower Upper
149 100
177 22.3 17.9 26.9
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 47.545 ng
RT: 15.422 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

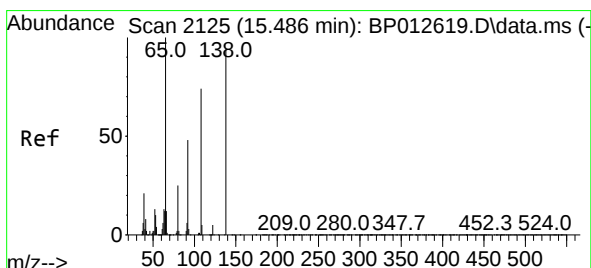
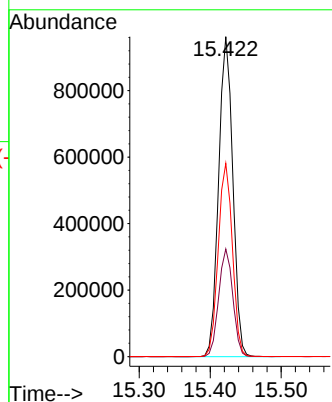
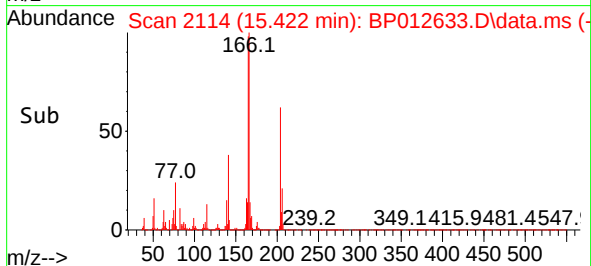
Instrument :
BNA_P
ClientSampleId :
2182MS



Tgt Ion: 204 Resp: 133844
Ion Ratio Lower Upper
204 100
206 33.6 26.7 40.1
141 60.4 49.7 74.5

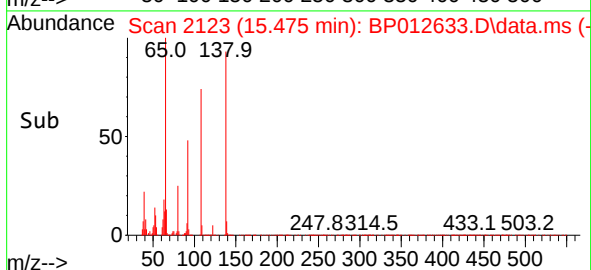
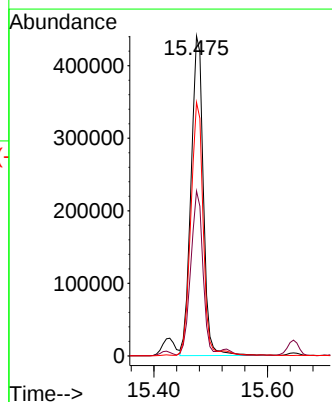
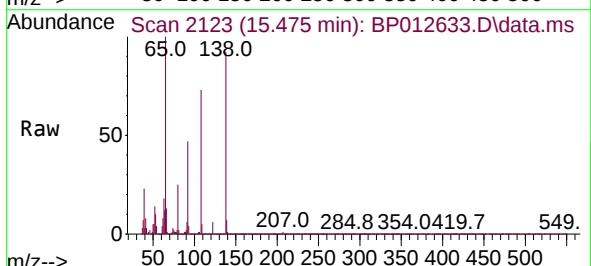
Manual Integrations
APPROVED

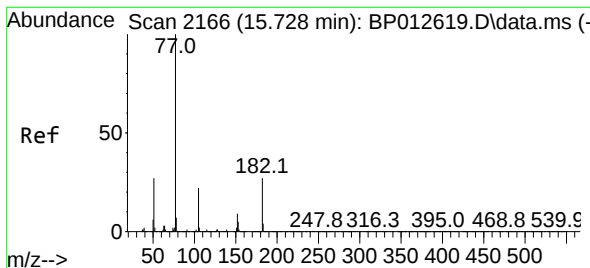
Reviewed By : Christian Giraldo 11/14/2022
Supervised By : Jagrut Upadhyay 11/14/2022



#62
4-Nitroaniline
Concen: 43.203 ng
RT: 15.475 min Scan# 2123
Delta R.T. -0.011 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

Tgt Ion: 138 Resp: 660464
Ion Ratio Lower Upper
138 100
92 51.5 30.6 70.6
108 79.2 58.0 98.0





#63

Azobenzene

Concen: 48.309 ng

RT: 15.716 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP012633.D

Acq: 12 Nov 2022 23:05

Instrument :

BNA_P

ClientSampleId :

2182MS

Tgt Ion: 77 Resp: 2775772

Ion Ratio Lower Upper

77 100

182 25.4 6.5 46.5

105 21.9 2.1 42.1

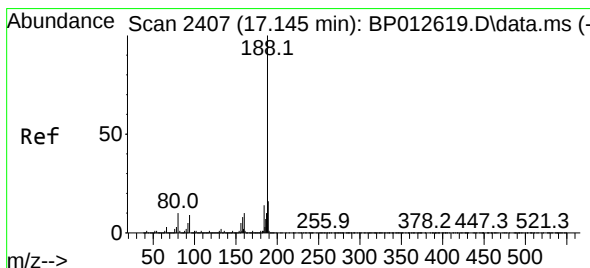
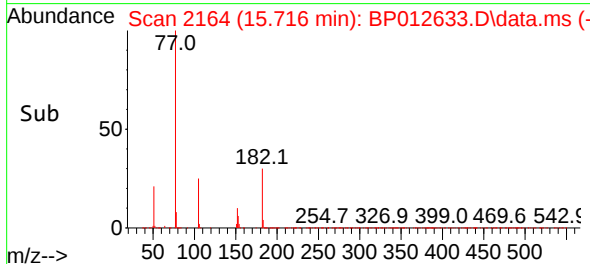
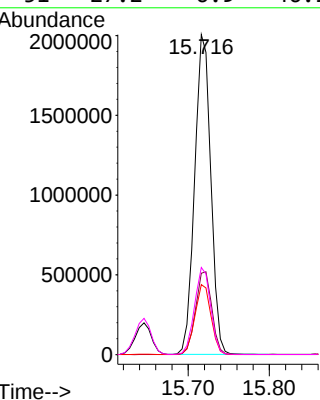
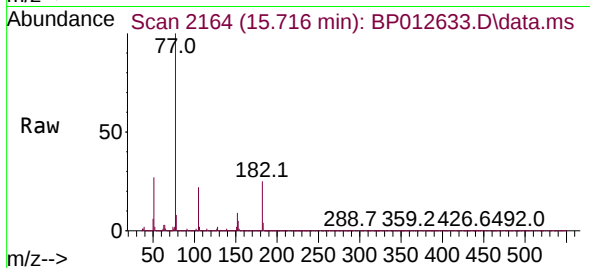
51 27.2 6.9 46.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.134 min Scan# 2405

Delta R.T. -0.012 min

Lab File: BP012633.D

Acq: 12 Nov 2022 23:05

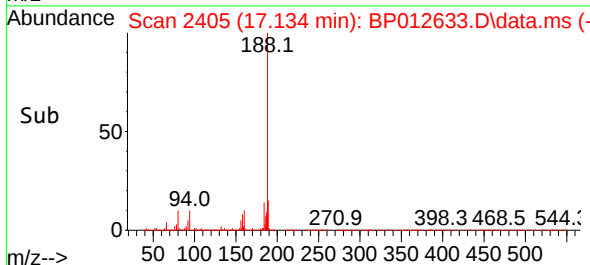
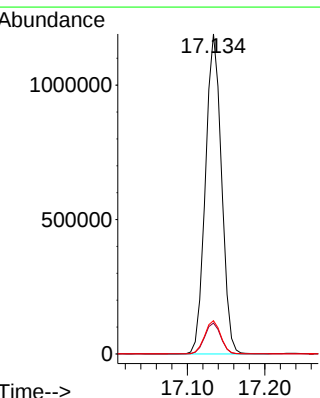
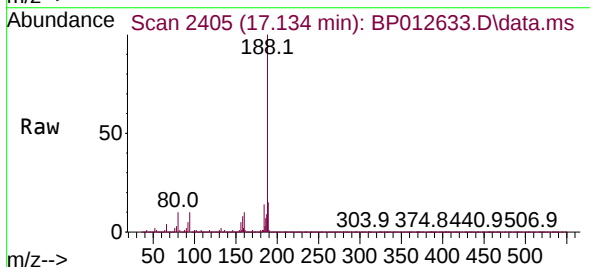
Tgt Ion:188 Resp: 1712208

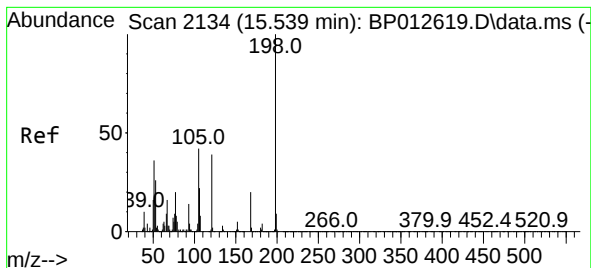
Ion Ratio Lower Upper

188 100

94 9.6 7.5 11.3

80 10.4 8.2 12.2





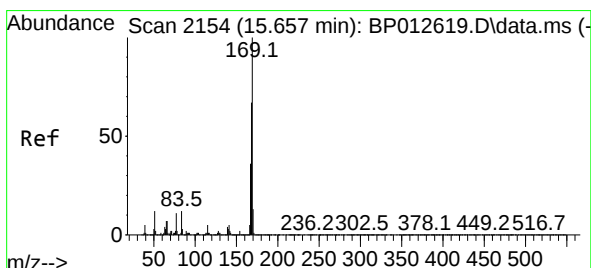
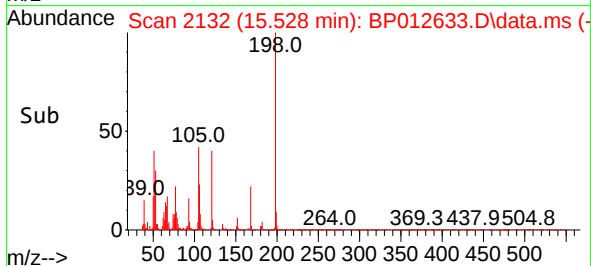
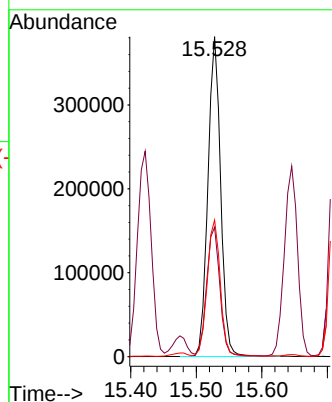
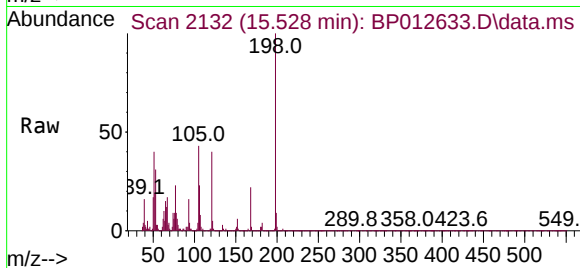
#65
4,6-Dinitro-2-methylphenol
Concen: 44.049 ng
RT: 15.528 min Scan# 2112
Delta R.T. -0.011 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

Instrument :
BNA_P
ClientSampleId :
2182MS

Tgt Ion:198 Resp: 512421
Ion Ratio Lower Upper
198 100
51 40.4 17.8 57.8
105 42.7 22.5 62.5

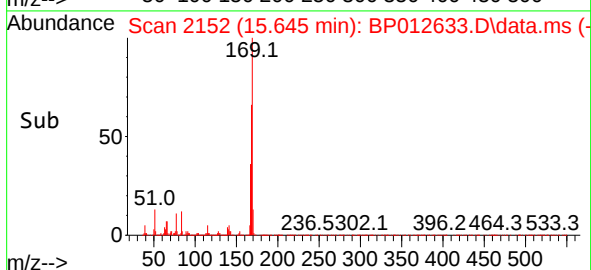
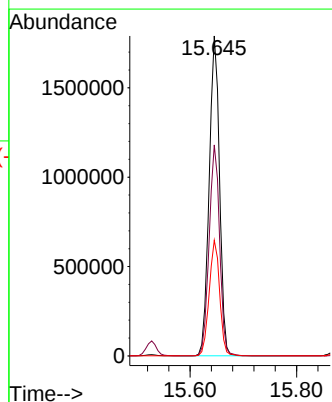
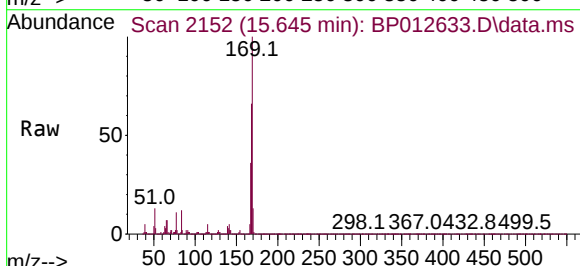
Manual Integrations
APPROVED

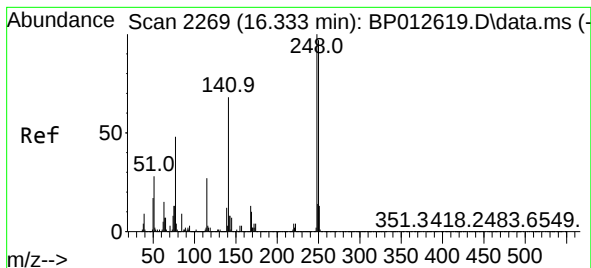
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#66
n-Nitrosodiphenylamine
Concen: 47.913 ng
RT: 15.645 min Scan# 2152
Delta R.T. -0.012 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

Tgt Ion:169 Resp: 2419859
Ion Ratio Lower Upper
169 100
168 65.9 53.3 79.9
167 36.1 29.1 43.7





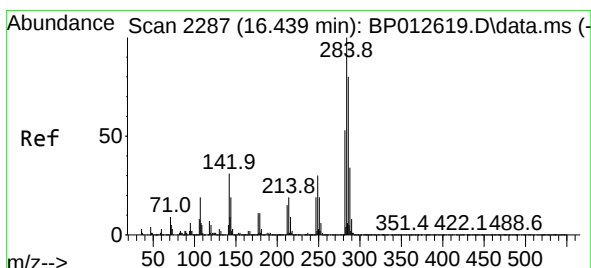
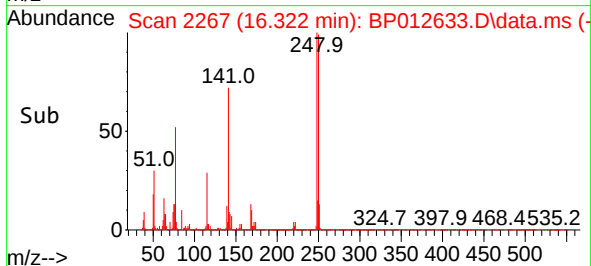
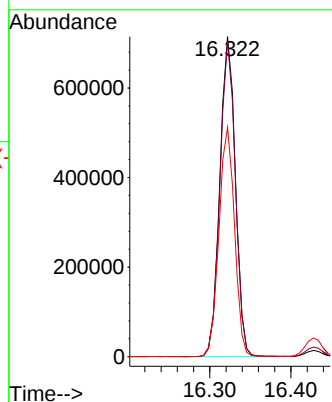
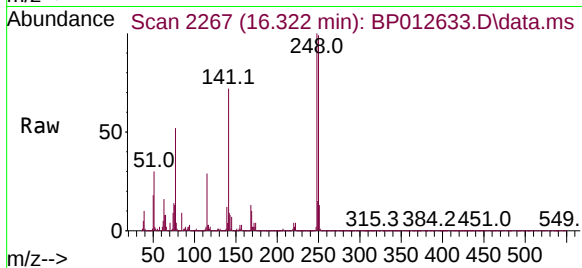
#67
4-Bromophenyl-phenylether
Concen: 49.251 ng
RT: 16.322 min Scan# 2182
Delta R.T. -0.012 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

Instrument :
BNA_P
ClientSampleId :
2182MS

Tgt Ion:248 Resp: 947938
Ion Ratio Lower Upper
248 100
250 98.5 77.8 116.8
141 71.7 54.7 82.1

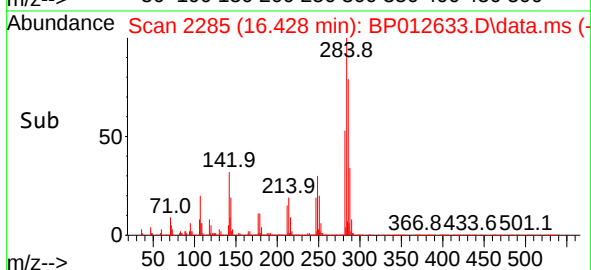
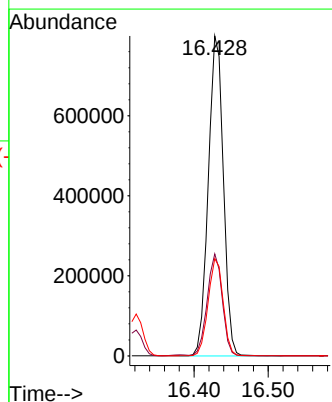
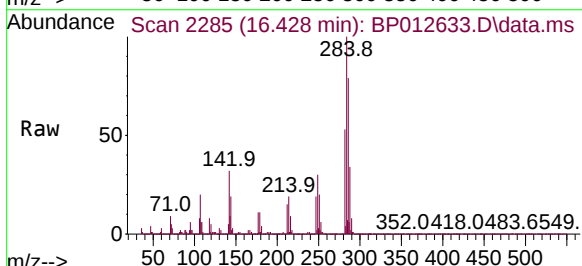
Manual Integrations
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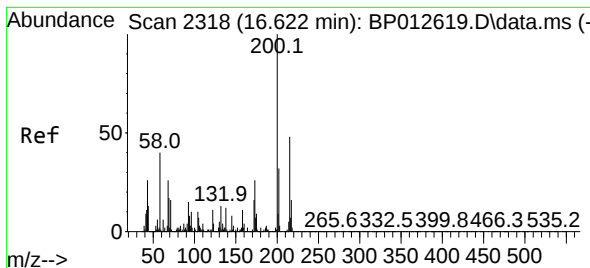
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#68
Hexachlorobenzene
Concen: 49.134 ng
RT: 16.428 min Scan# 2285
Delta R.T. -0.012 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

Tgt Ion:284 Resp: 1128830
Ion Ratio Lower Upper
284 100
142 31.9 25.1 37.7
249 30.4 24.2 36.2





#69

Atrazine

Concen: 52.695 ng

RT: 16.610 min Scan# 2318

Delta R.T. -0.012 min

Lab File: BP012633.D

Acq: 12 Nov 2022 23:05

Instrument :

BNA_P

ClientSampleId :

2182MS

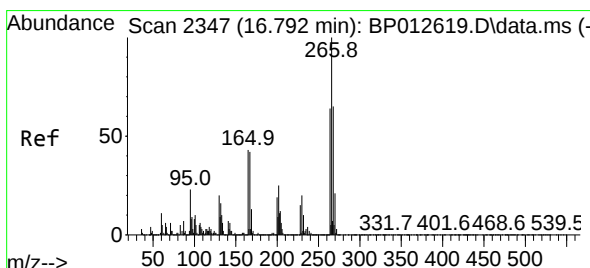
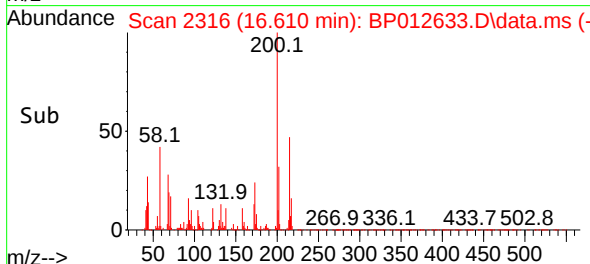
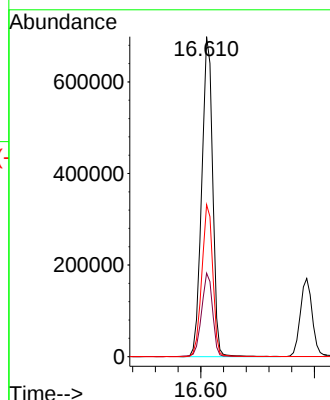
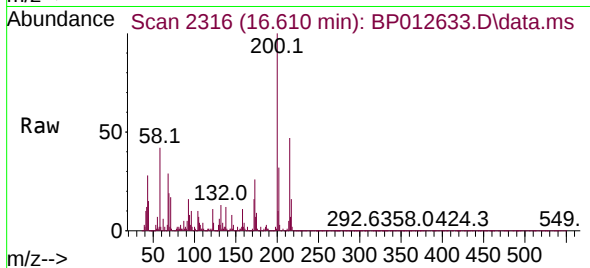
Tgt Ion:200 Resp: 928009
 Ion Ratio Lower Upper
 200 100
 173 26.1 6.1 46.1
 215 47.5 28.2 68.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#70

Pentachlorophenol

Concen: 98.235 ng

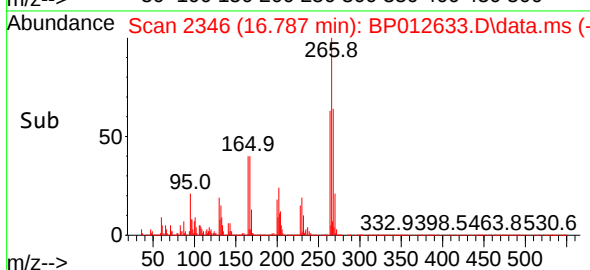
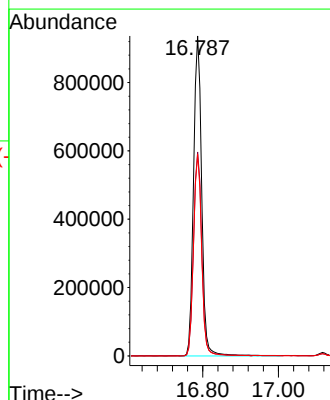
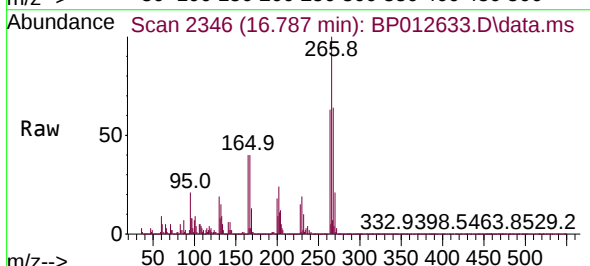
RT: 16.787 min Scan# 2346

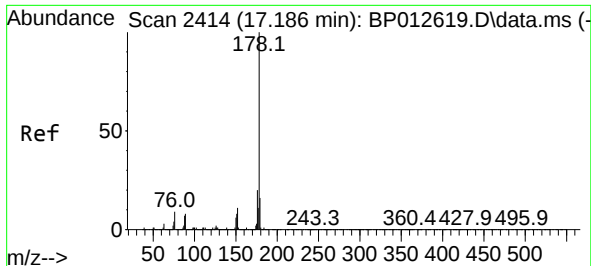
Delta R.T. -0.006 min

Lab File: BP012633.D

Acq: 12 Nov 2022 23:05

Tgt Ion:266 Resp: 1392187
 Ion Ratio Lower Upper
 266 100
 268 63.7 51.8 77.8
 264 63.0 51.4 77.2





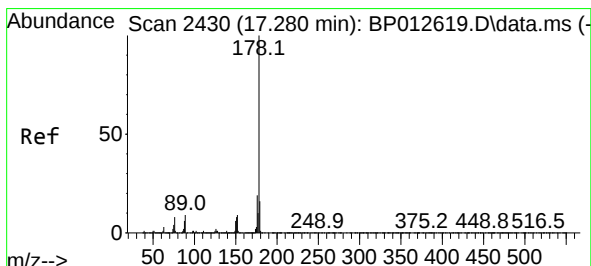
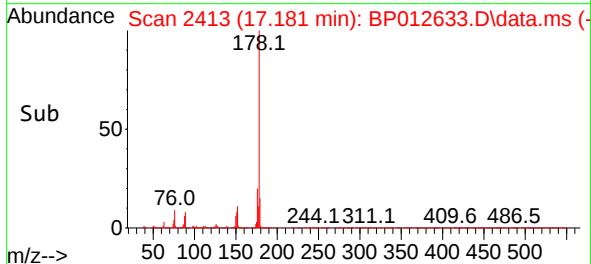
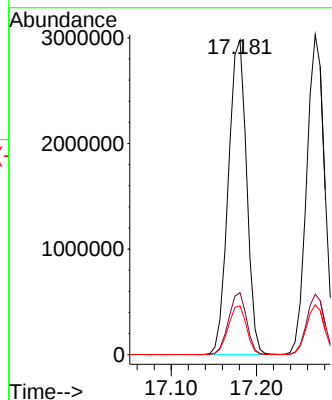
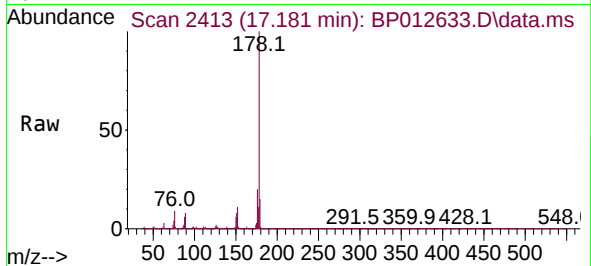
#71
Phenanthrene
Concen: 46.984 ng
RT: 17.181 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

Instrument :
BNA_P
ClientSampleId :
2182MS

Tgt Ion:178 Resp: 443447
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 15.5 12.6 18.8

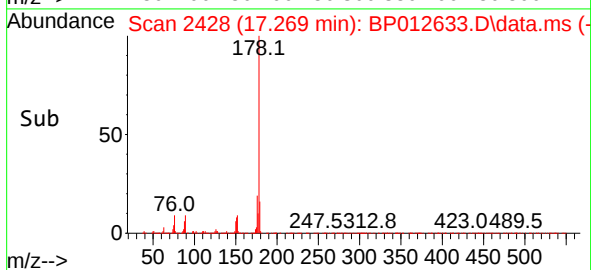
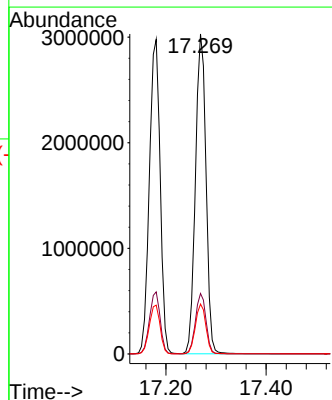
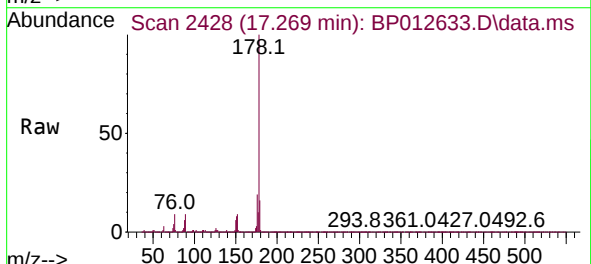
Manual Integrations
APPROVED

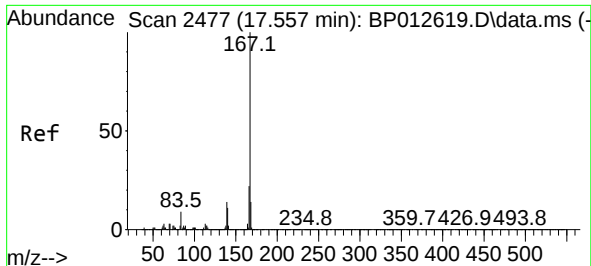
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#72
Anthracene
Concen: 48.868 ng
RT: 17.269 min Scan# 2428
Delta R.T. -0.012 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

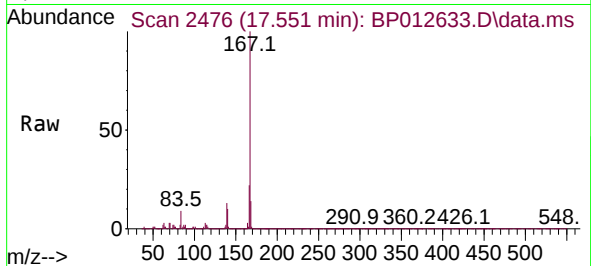
Tgt Ion:178 Resp: 4425198
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 49.808 ng
 RT: 17.551 min Scan# 2477
 Delta R.T. -0.006 min
 Lab File: BP012633.D
 Acq: 12 Nov 2022 23:05

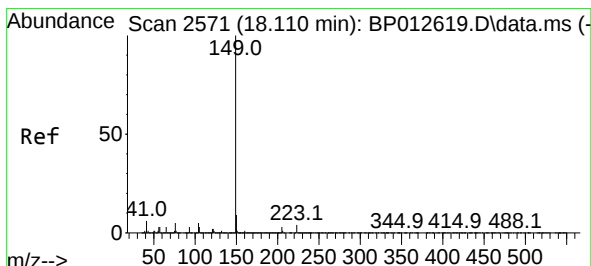
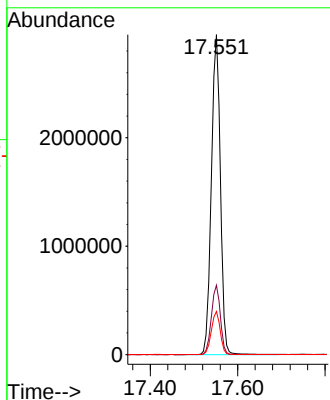
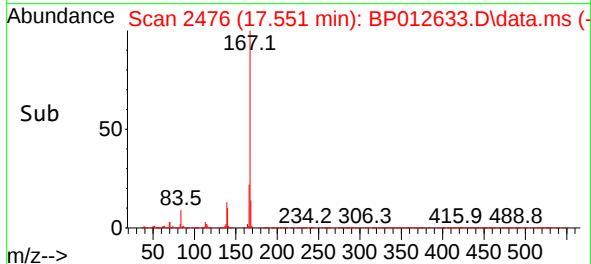
Instrument :
 BNA_P
 ClientSampleId :
 2182MS



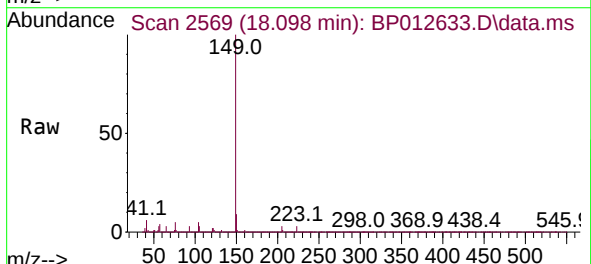
Tgt Ion:167 Resp: 4223740
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 13.5 10.9 16.3

Manual Integrations
 APPROVED

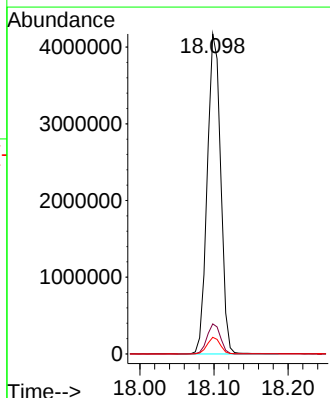
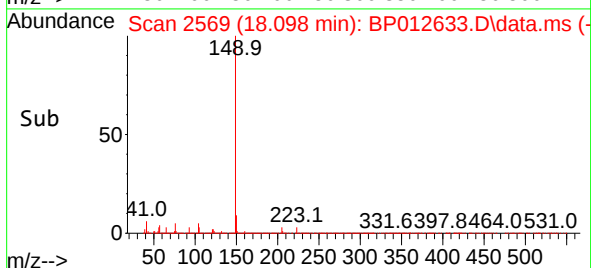
Reviewed By :Christian Giraldo 11/14/2022
 Supervised By :Jagrut Upadhyay 11/14/2022

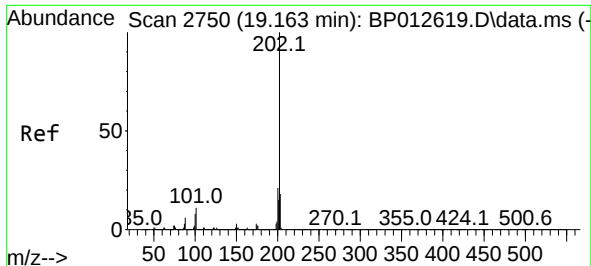


#74
 Di-n-butylphthalate
 Concen: 49.442 ng
 RT: 18.098 min Scan# 2569
 Delta R.T. -0.012 min
 Lab File: BP012633.D
 Acq: 12 Nov 2022 23:05



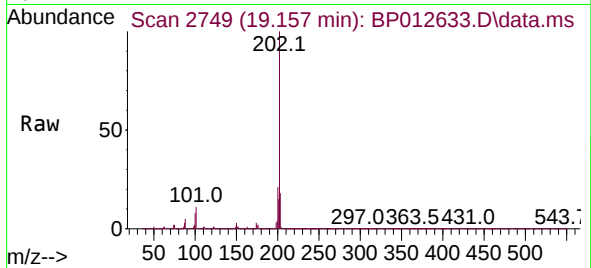
Tgt Ion:149 Resp: 5235879
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.2 4.1 6.1





#75
Fluoranthene
Concen: 47.347 ng
RT: 19.157 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

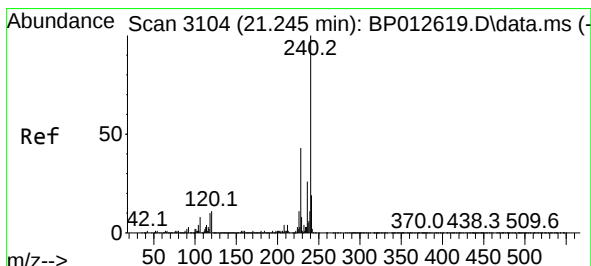
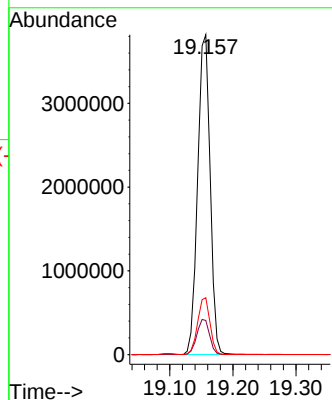
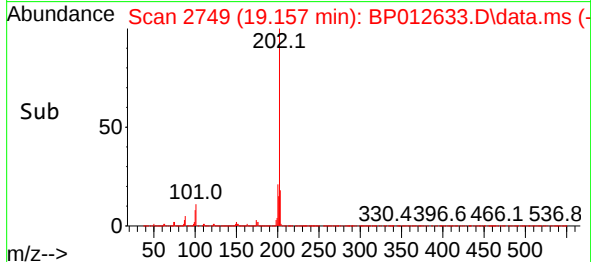
Instrument :
BNA_P
ClientSampleId :
2182MS



Tgt Ion:202 Resp: 523724
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.1
203 17.8 0.0 38.1

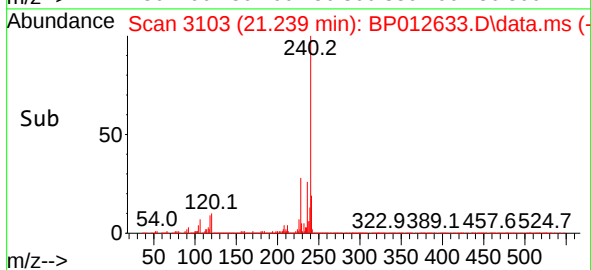
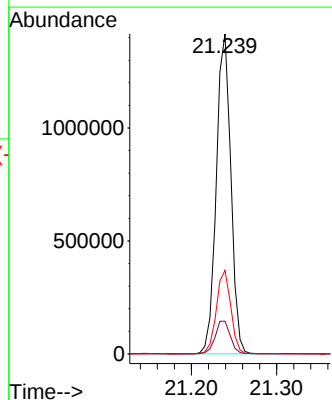
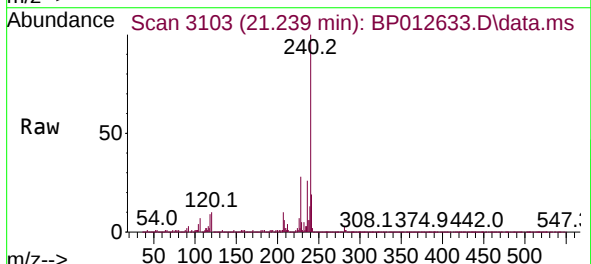
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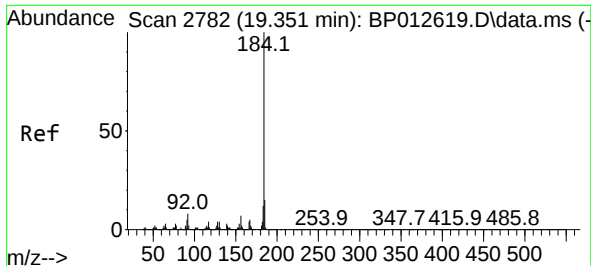
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.239 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

Tgt Ion:240 Resp: 1679822
Ion Ratio Lower Upper
240 100
120 10.2 9.0 13.4
236 26.1 20.8 31.2





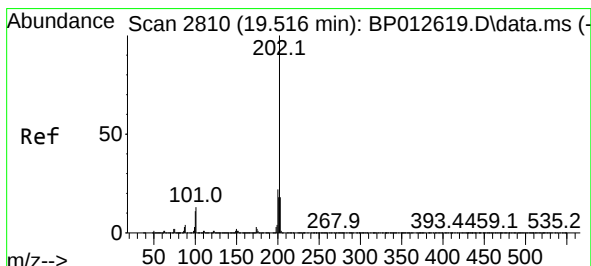
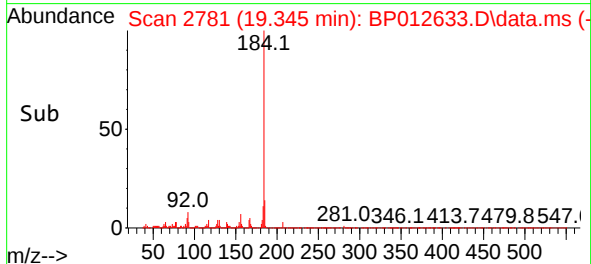
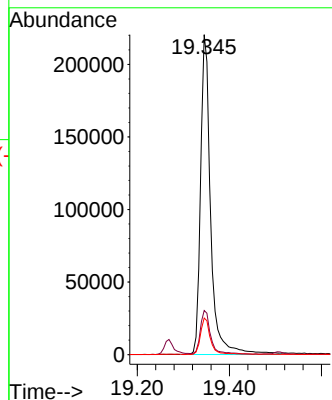
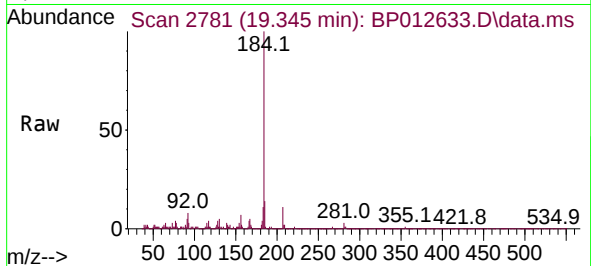
#77
Benzidine
Concen: 8.995 ng
RT: 19.345 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

Instrument :
BNA_P
ClientSampleId :
2182MS

Tgt Ion:184 Resp: 333349
Ion Ratio Lower Upper
184 100
185 13.8 11.6 17.4
183 11.4 9.3 13.9

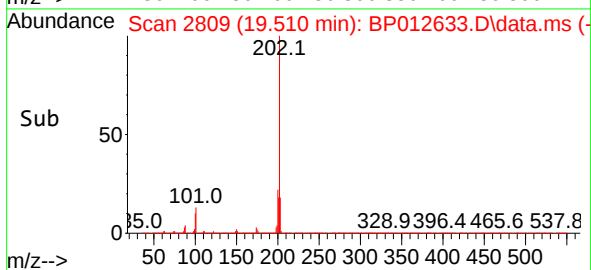
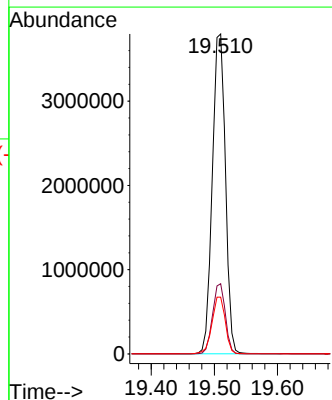
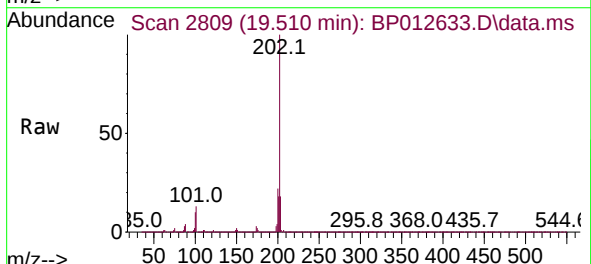
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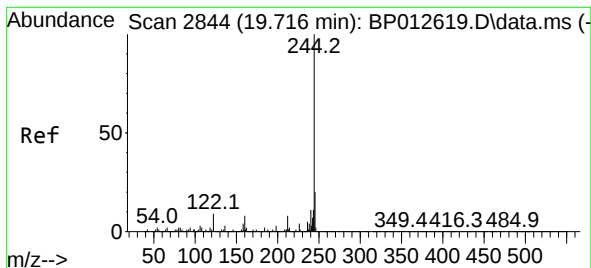
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#78
Pyrene
Concen: 47.363 ng
RT: 19.510 min Scan# 2809
Delta R.T. -0.006 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

Tgt Ion:202 Resp: 5488681
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.0
203 17.7 14.3 21.5





#79

Terphenyl-d14

Concen: 87.931 ng

RT: 19.710 min Scan# 2844

Delta R.T. -0.006 min

Lab File: BP012633.D

Acq: 12 Nov 2022 23:05

Instrument :

BNA_P

ClientSampleId :

2182MS

Tgt Ion:244 Resp: 7290918

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.2

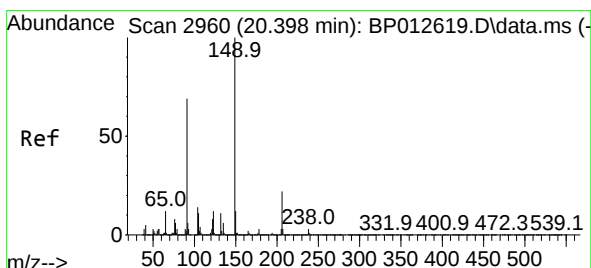
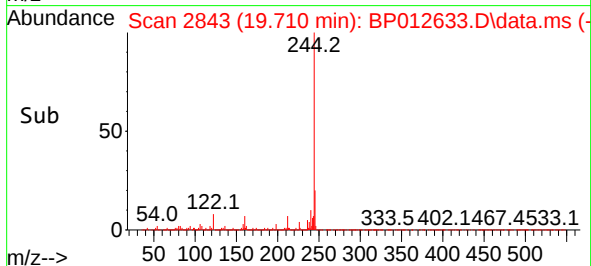
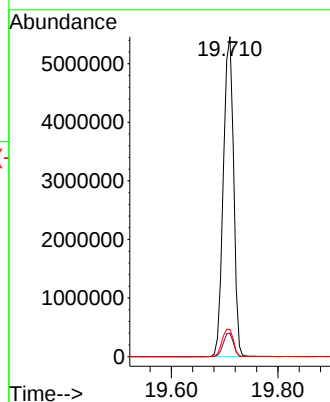
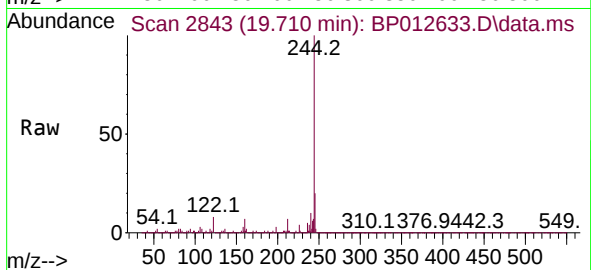
122 8.5 7.0 10.4

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Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#80

Butylbenzylphthalate

Concen: 50.271 ng

RT: 20.386 min Scan# 2958

Delta R.T. -0.012 min

Lab File: BP012633.D

Acq: 12 Nov 2022 23:05

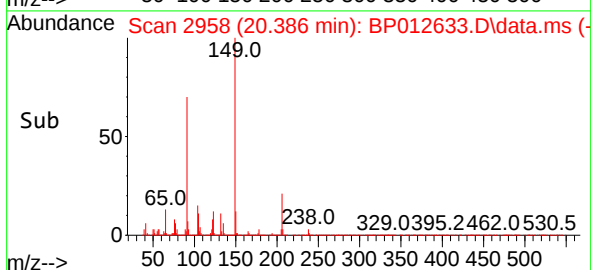
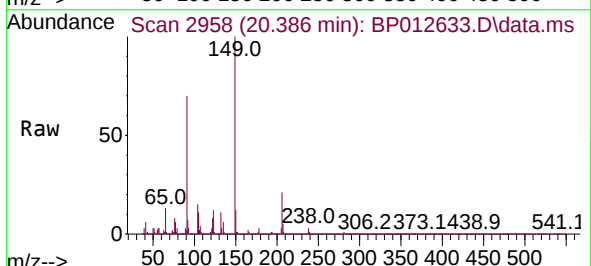
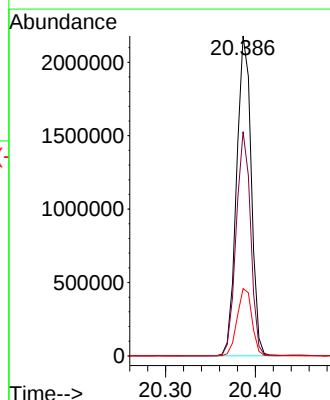
Tgt Ion:149 Resp: 2467341

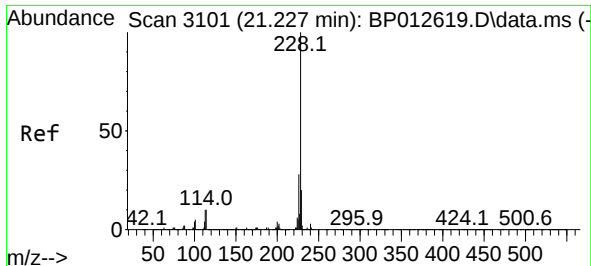
Ion Ratio Lower Upper

149 100

91 70.1 55.0 82.4

206 21.0 17.4 26.2





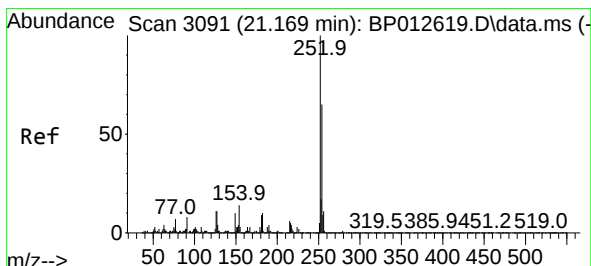
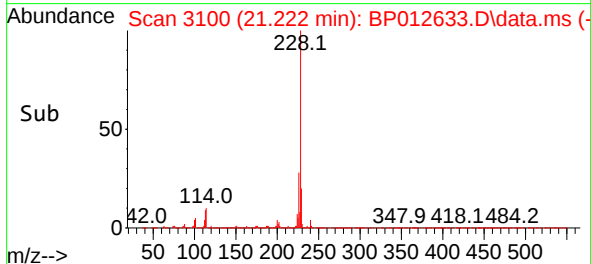
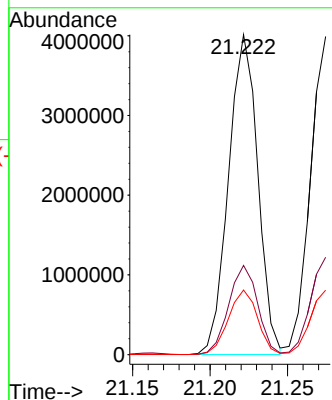
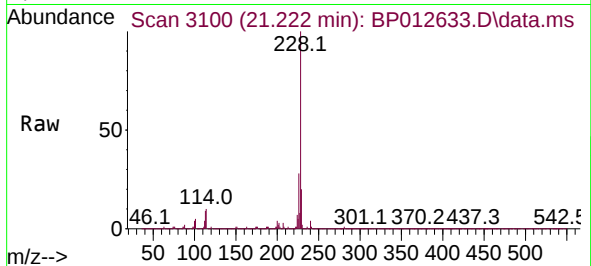
#81
Benzo(a)anthracene
Concen: 46.907 ng
RT: 21.222 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

Instrument :
BNA_P
ClientSampleId :
2182MS

Tgt Ion:228 Resp: 5268797
Ion Ratio Lower Upper
228 100
226 27.9 22.1 33.1
229 20.2 16.2 24.2

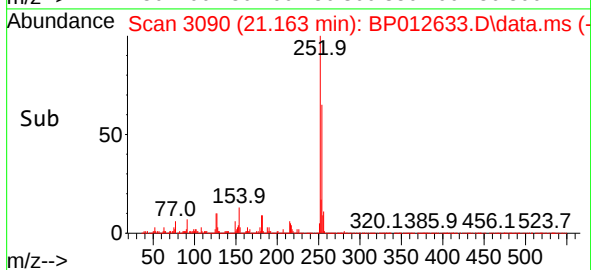
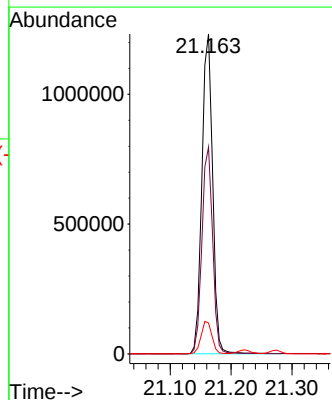
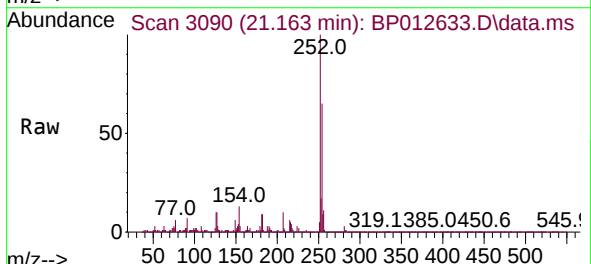
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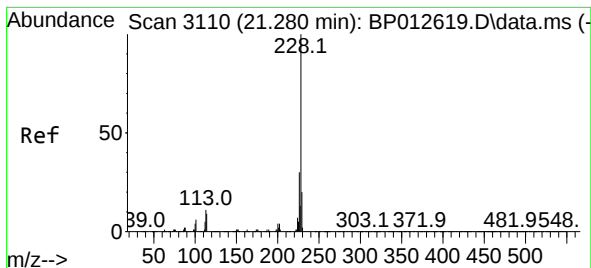
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#82
3,3'-Dichlorobenzidine
Concen: 39.272 ng
RT: 21.163 min Scan# 3090
Delta R.T. -0.006 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

Tgt Ion:252 Resp: 1506361
Ion Ratio Lower Upper
252 100
254 64.6 51.7 77.5
126 9.7 8.7 13.1





#83

Chrysene

Concen: 46.231 ng

RT: 21.275 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BP012633.D

Acq: 12 Nov 2022 23:05

Instrument :

BNA_P

ClientSampleId :

2182MS

Tgt Ion:228 Resp: 4949644

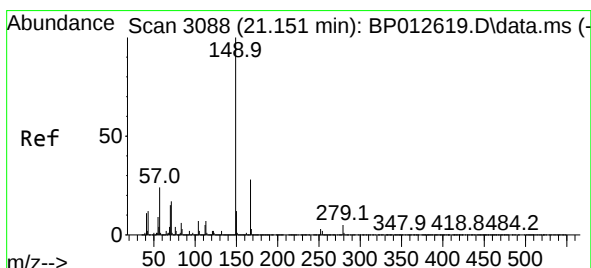
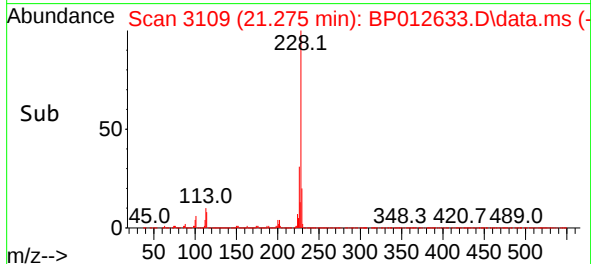
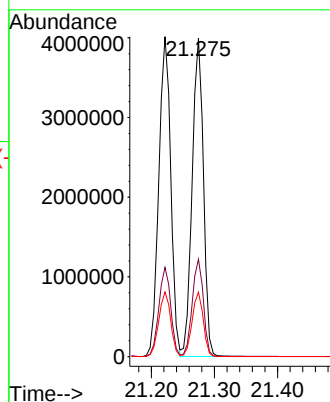
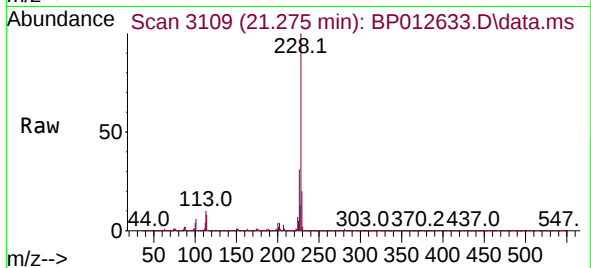
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.2	36.4
229	20.2	16.2	24.4

Manual Integrations

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Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.912 ng

RT: 21.145 min Scan# 3087

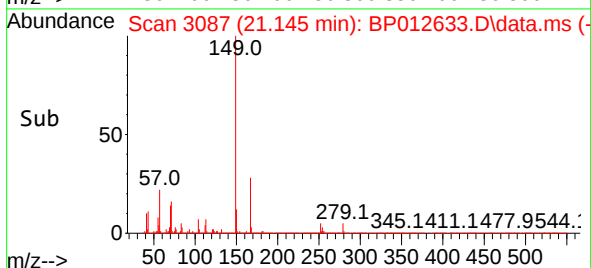
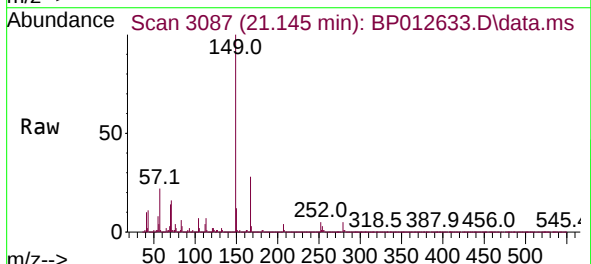
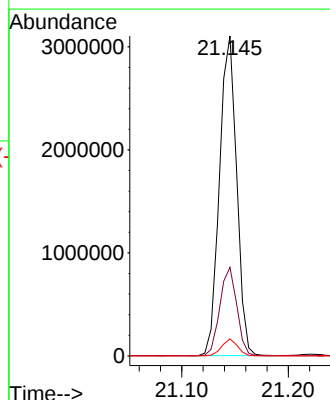
Delta R.T. -0.006 min

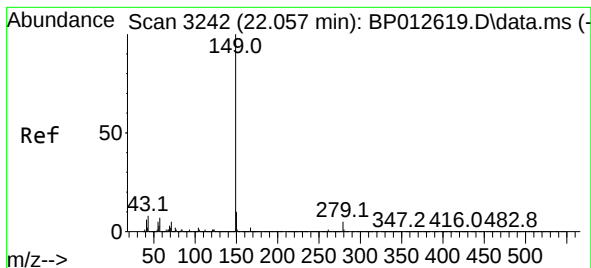
Lab File: BP012633.D

Acq: 12 Nov 2022 23:05

Tgt Ion:149 Resp: 3484738

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.1	33.1
279	5.4	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 52.561 ng

RT: 22.051 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP012633.D

Acq: 12 Nov 2022 23:05

Instrument :

BNA_P

ClientSampleId :

2182MS

Tgt Ion:149 Resp: 5951899

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

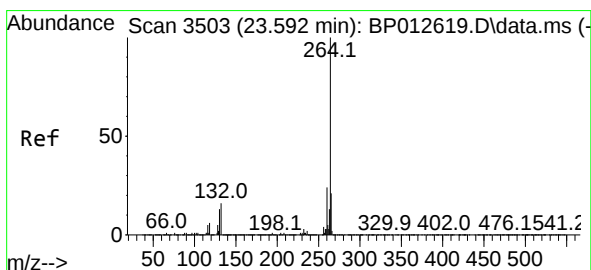
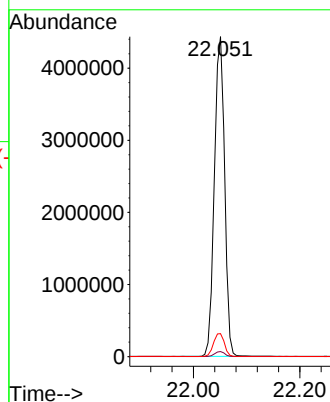
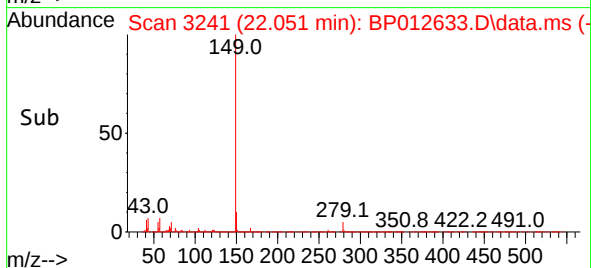
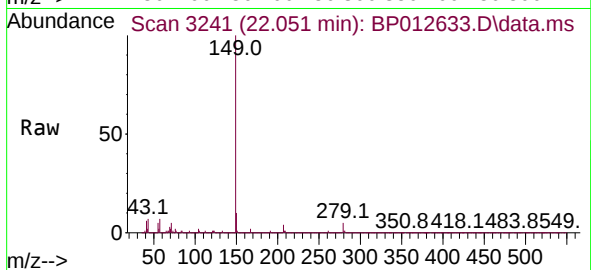
43 7.6 6.4 9.6

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Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.580 min Scan# 3501

Delta R.T. -0.012 min

Lab File: BP012633.D

Acq: 12 Nov 2022 23:05

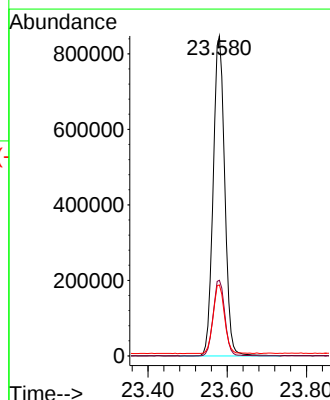
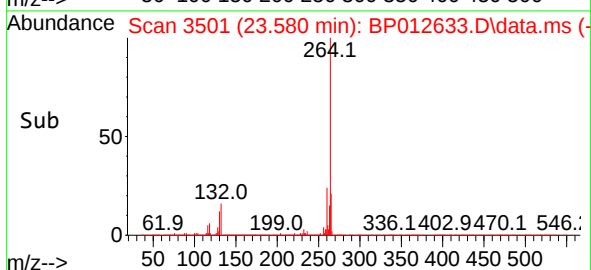
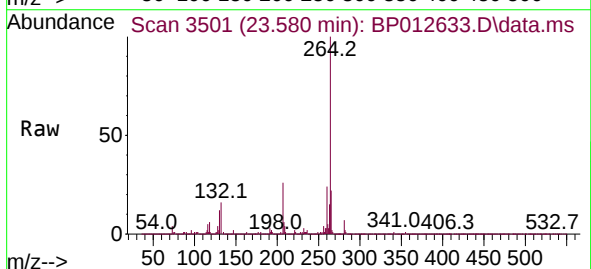
Tgt Ion:264 Resp: 1711247

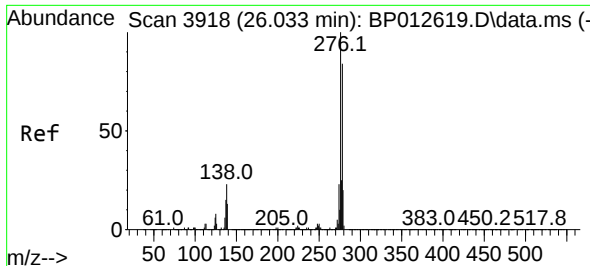
Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

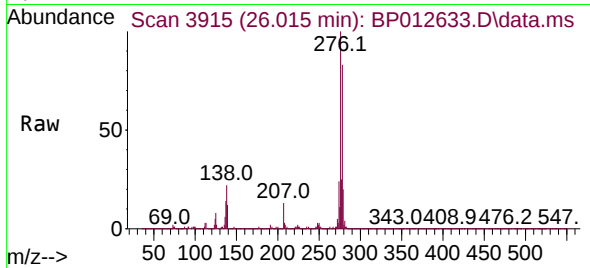
265 22.2 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 48.046 ng
RT: 26.015 min Scan# 3918
Delta R.T. -0.017 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

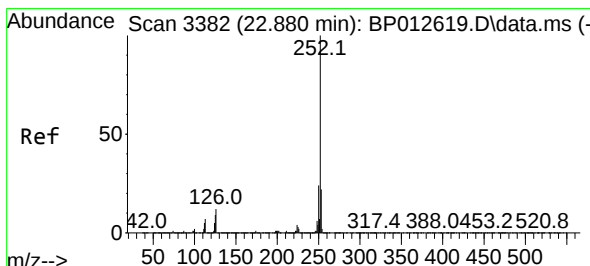
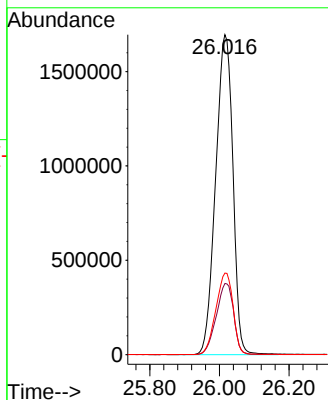
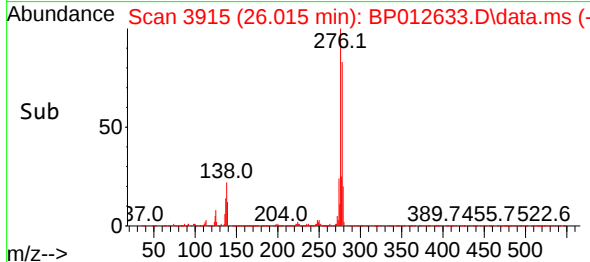
Instrument :
BNA_P
ClientSampleId :
2182MS



Tgt Ion: 276 Resp: 582635
Ion Ratio Lower Upper
276 100
138 22.4 18.6 27.8
277 25.5 20.2 30.4

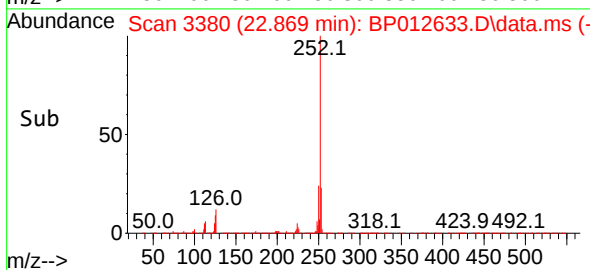
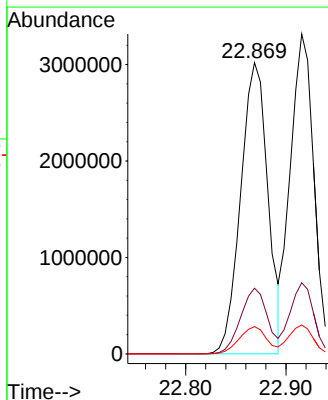
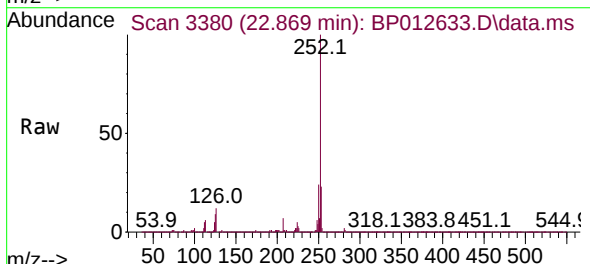
Manual Integrations
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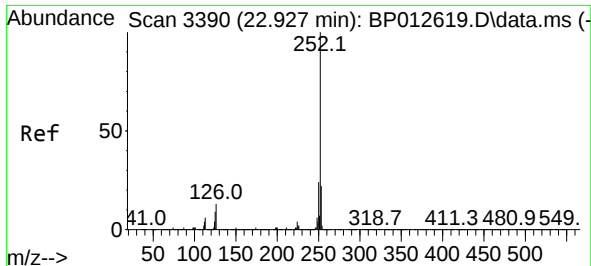
Reviewed By : Christian Giraldo 11/14/2022
Supervised By : Jagrut Upadhyay 11/14/2022



#88
Benzo(b)fluoranthene
Concen: 51.810 ng
RT: 22.869 min Scan# 3380
Delta R.T. -0.012 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

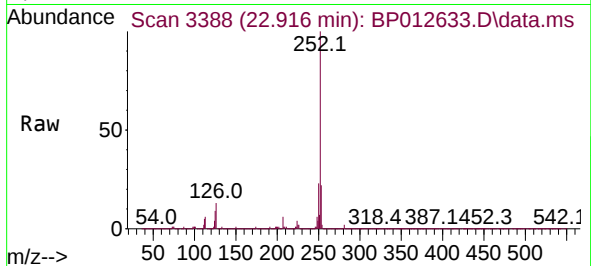
Tgt Ion: 252 Resp: 5703833
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 9.3 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 50.463 ng
RT: 22.916 min Scan# 3390
Delta R.T. -0.012 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

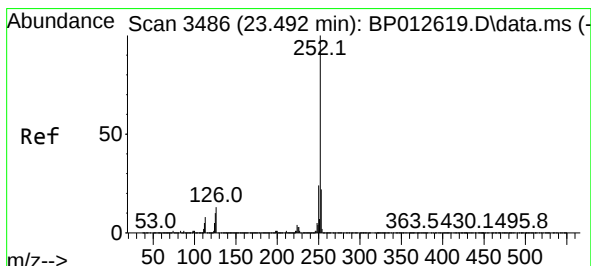
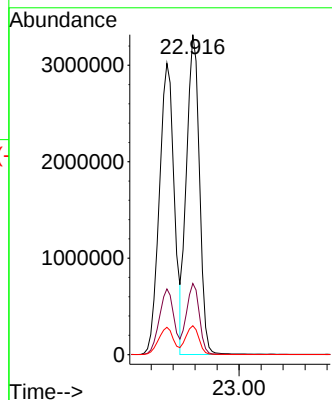
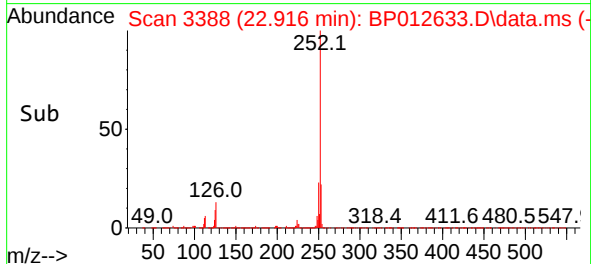
Instrument :
BNA_P
ClientSampleId :
2182MS



Tgt Ion:252 Resp: 5420690
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 9.0 7.7 11.5

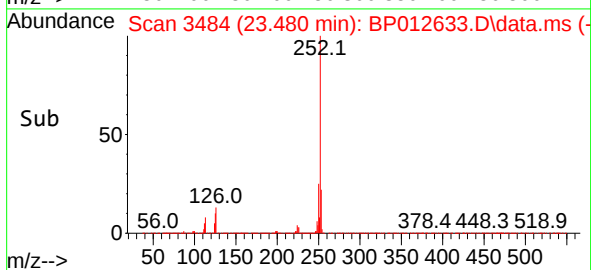
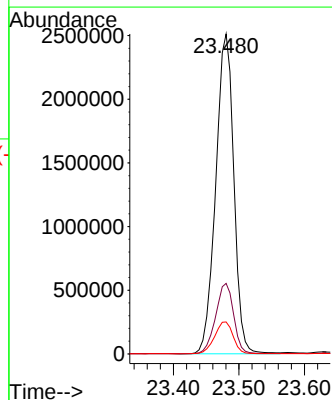
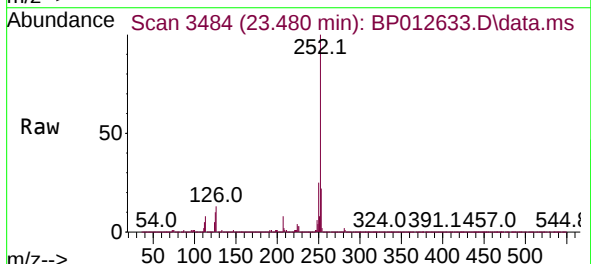
Manual Integrations
APPROVED

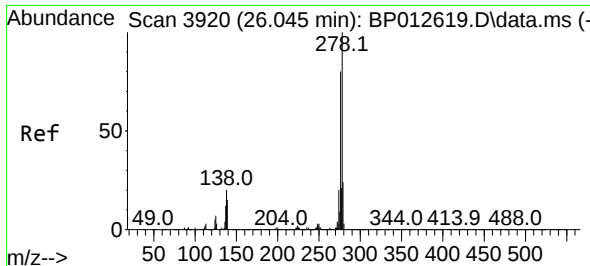
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#90
Benzo(a)pyrene
Concen: 53.592 ng
RT: 23.480 min Scan# 3484
Delta R.T. -0.012 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

Tgt Ion:252 Resp: 4817957
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 10.0 8.2 12.4





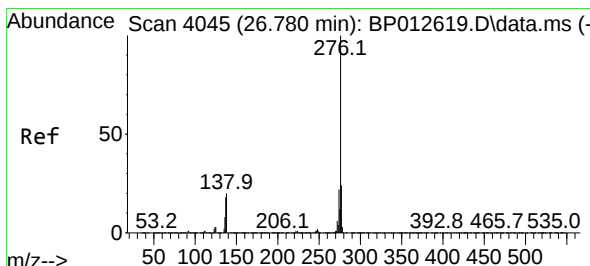
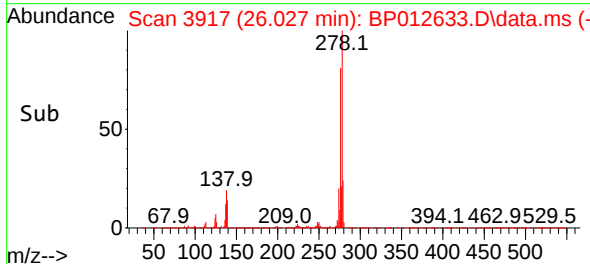
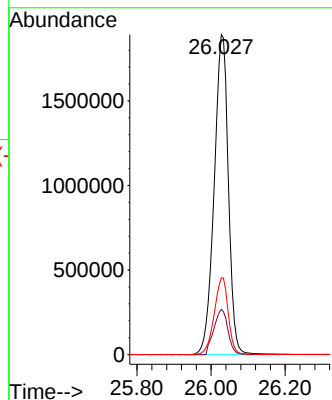
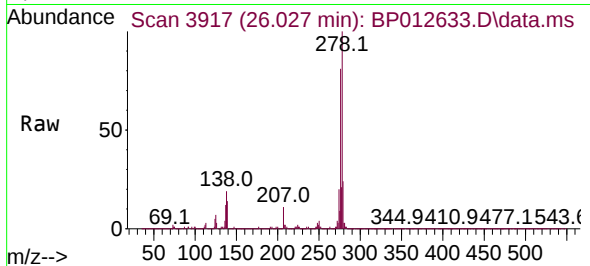
#91
Dibenzo(a,h)anthracene
Concen: 49.728 ng
RT: 26.027 min Scan# 3917
Delta R.T. -0.017 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

Instrument :
BNA_P
ClientSampleId :
2182MS

Tgt Ion:278 Resp: 5040509
Ion Ratio Lower Upper
278 100
139 14.1 11.8 17.8
279 24.0 19.2 28.8

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 49.339 ng
RT: 26.763 min Scan# 4042
Delta R.T. -0.017 min
Lab File: BP012633.D
Acq: 12 Nov 2022 23:05

Tgt Ion:276 Resp: 4883235
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.2
138 19.4 16.2 24.4

