

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
 Data File : BP013623.D
 Acq On : 27 Jan 2023 18:16
 Operator : CG/JU
 Sample : 01289-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 VNJ209-STOCKMS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/30/2023
 Supervised By : Jagrut Upadhyay 01/30/2023

Quant Time: Jan 29 23:52:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 03:27:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	208988	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	736441	20.000	ng	0.00
39) Acenaphthene-d10	14.793	164	435394	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	978307	20.000	ng	0.00
76) Chrysene-d12	21.627	240	1031301	20.000	ng	0.00
86) Perylene-d12	24.216	264	1199970	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1643492	140.921	ng	0.00
7) Phenol-d6	7.299	99	1926132	122.258	ng	0.00
23) Nitrobenzene-d5	9.328	82	1210988	90.355	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	838468	126.488	ng	0.00
45) 2-Fluorobiphenyl	13.416	172	2940700	96.463	ng	0.00
79) Terphenyl-d14	20.080	244	4996345	85.491	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.540	88	237437	46.176	ng	# 46
3) Pyridine	3.958	79	547065	37.428	ng	99
4) n-Nitrosodimethylamine	3.858	42	257658	45.105	ng	85
6) Aniline	7.475	93	525135	25.150	ng	98
8) 2-Chlorophenol	7.716	128	638723	51.592	ng	99
9) Benzaldehyde	7.281	77	246896	22.618	ng	98
10) Phenol	7.328	94	729817	44.223	ng	96
11) bis(2-Chloroethyl)ether	7.569	93	670117	49.033	ng	99
12) 1,3-Dichlorobenzene	8.046	146	747378	52.298	ng	98
13) 1,4-Dichlorobenzene	8.193	146	754981	52.098	ng	99
14) 1,2-Dichlorobenzene	8.511	146	715084	52.412	ng	98
15) Benzyl Alcohol	8.393	79	548905m	44.869	ng	
16) 2,2'-oxybis(1-Chloropr...	8.687	45	766339	49.760	ng	98
17) 2-Methylphenol	8.593	107	525064	44.091	ng	97
18) Hexachloroethane	9.252	117	250743	48.298	ng	98
19) n-Nitroso-di-n-propyla...	8.969	70	455509	44.490	ng	98
20) 3+4-Methylphenols	8.922	107	692935	42.461	ng	98
22) Acetophenone	8.987	105	931438	50.108	ng	# 97
24) Nitrobenzene	9.369	77	673296	48.001	ng	99
25) Isophorone	9.899	82	1320634	44.983	ng	99
26) 2-Nitrophenol	10.087	139	275287	45.687	ng	94
27) 2,4-Dimethylphenol	10.140	122	544618	48.827	ng	95
28) bis(2-Chloroethoxy)met...	10.381	93	807601	48.349	ng	99
29) 2,4-Dichlorophenol	10.622	162	611270	48.698	ng	99
30) 1,2,4-Trichlorobenzene	10.846	180	689280	49.529	ng	99
31) Naphthalene	11.034	128	1827622	48.838	ng	99
32) Benzoic acid	10.257	122	339829m	41.793	ng	
33) 4-Chloroaniline	11.140	127	98015	6.033	ng	98
34) Hexachlorobutadiene	11.322	225	432685	46.242	ng	99
35) Caprolactam	11.922	113	142886m	39.701	ng	
36) 4-Chloro-3-methylphenol	12.246	107	603351	45.342	ng	100
37) 2-Methylnaphthalene	12.628	142	1285655	44.953	ng	98
38) 1-Methylnaphthalene	12.846	142	1182208	44.165	ng	97
40) 1,2,4,5-Tetrachloroben...	12.993	216	774676	51.071	ng	99
41) Hexachlorocyclopentadiene	12.975	237	796907	101.687	ng	100
43) 2,4,6-Trichlorophenol	13.228	196	505636	49.819	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.298	196	539561	45.458	ng	98
46) 1,1'-Biphenyl	13.628	154	1673721	51.587	ng	98
47) 2-Chloronaphthalene	13.675	162	1290031	52.101	ng	98
48) 2-Nitroaniline	13.869	65	236749	40.521	ng	97
49) Acenaphthylene	14.516	152	2026568	49.622	ng	100
50) Dimethylphthalate	14.240	163	1656078	48.969	ng	100
51) 2,6-Dinitrotoluene	14.357	165	297449	43.709	ng	97
52) Acenaphthene	14.857	154	1397755m	53.475	ng	
53) 3-Nitroaniline	14.687	138	165513	26.371	ng	99
54) 2,4-Dinitrophenol	14.893	184	373674	89.920	ng	96
55) Dibenzofuran	15.187	168	1972172	48.175	ng	98
56) 4-Nitrophenol	14.987	139	546984	99.221	ng	89
57) 2,4-Dinitrotoluene	15.145	165	407729	44.631	ng	94
58) Fluorene	15.840	166	1517036	48.460	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.410	232	484446	47.113	ng	99
60) Diethylphthalate	15.604	149	1515703	49.076	ng	99
61) 4-Chlorophenyl-phenyle...	15.828	204	820016	46.388	ng	98
62) 4-Nitroaniline	15.851	138	287061	47.535	ng	92
63) Azobenzene	16.122	77	1468703	46.672	ng	97
65) 4,6-Dinitro-2-methylph...	15.904	198	220811	41.977	ng	97
66) n-Nitrosodiphenylamine	16.040	169	1344870	49.895	ng	99
67) 4-Bromophenyl-phenylether	16.728	248	524167	46.484	ng	98
68) Hexachlorobenzene	16.845	284	626612	50.838	ng	99
69) Atrazine	16.992	200	475073	57.658	ng	99
70) Pentachlorophenol	17.187	266	843352	88.043	ng	99
71) Phenanthrene	17.592	178	2577519	51.371	ng	100
72) Anthracene	17.681	178	2581241	50.913	ng	100
73) Carbazole	17.939	167	2396157	53.039	ng	100
74) Di-n-butylphthalate	18.481	149	2443609	58.100	ng	99
75) Fluoranthene	19.539	202	3253848	51.994	ng	99
77) Benzidine	19.710	184	240533	22.246	ng	98
78) Pyrene	19.892	202	3417631	42.819	ng	100
80) Butylbenzylphthalate	20.751	149	545972	49.552	ng	97
81) Benzo(a)anthracene	21.610	228	3510163	48.335	ng	100
82) 3,3'-Dichlorobenzidine	21.533	252	537185	31.789	ng	98
83) Chrysene	21.669	228	3296160	48.305	ng	100
84) Bis(2-ethylhexyl)phtha...	21.516	149	943423	53.652	ng	99
85) Di-n-octyl phthalate	22.504	149	1965724	62.425	ng	97
87) Indeno(1,2,3-cd)pyrene	26.962	276	4770226	56.545	ng	99
88) Benzo(b)fluoranthene	23.421	252	3976253	51.613	ng	99
89) Benzo(k)fluoranthene	23.474	252	3659049	47.843	ng	99
90) Benzo(a)pyrene	24.104	252	3425849	47.246	ng	99
91) Dibenzo(a,h)anthracene	26.980	278	3960139	56.414	ng	99
92) Benzo(g,h,i)perylene	27.809	276	3948088	57.121	ng	99

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

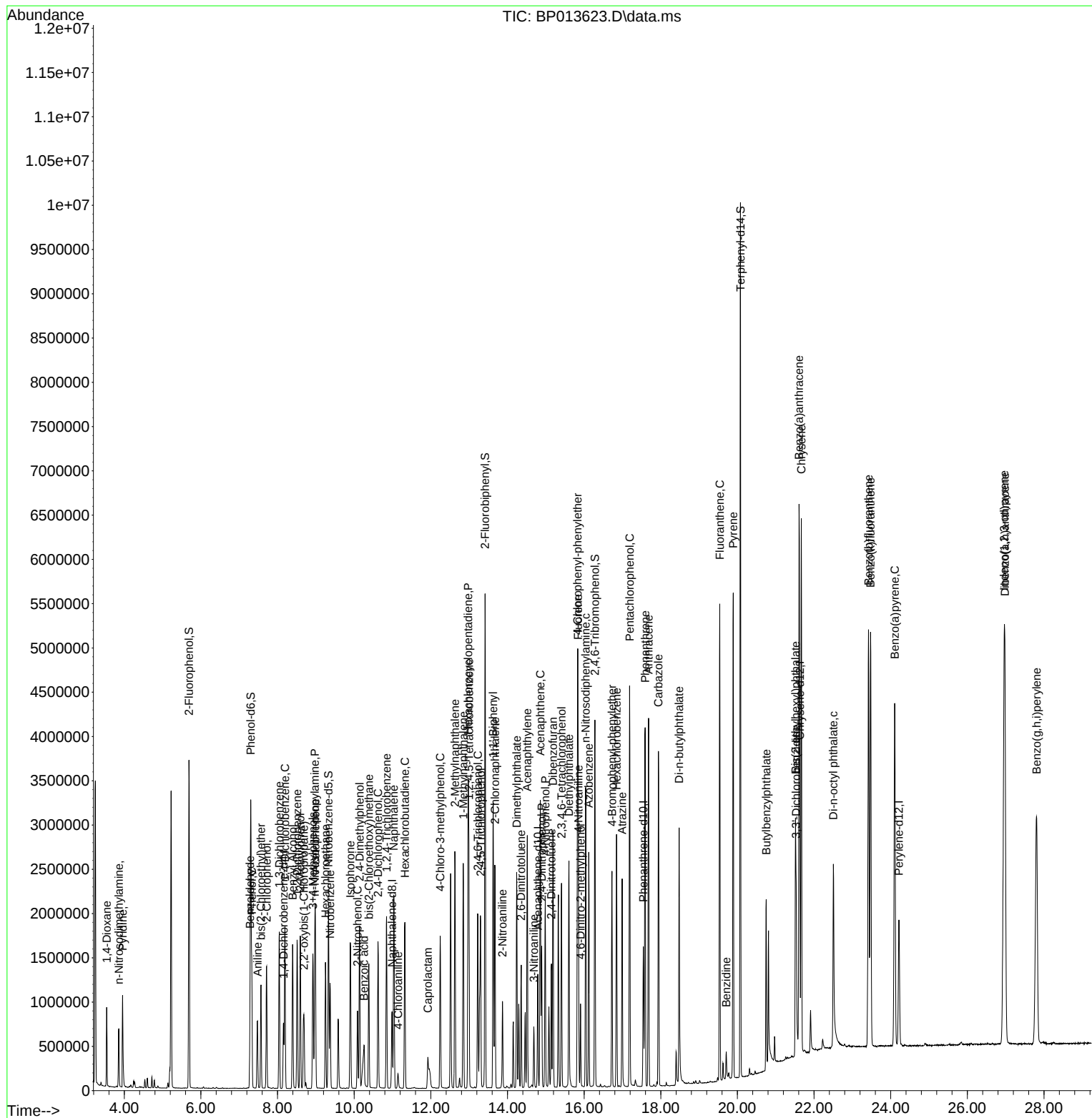
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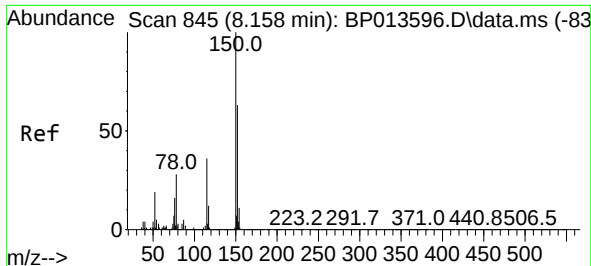
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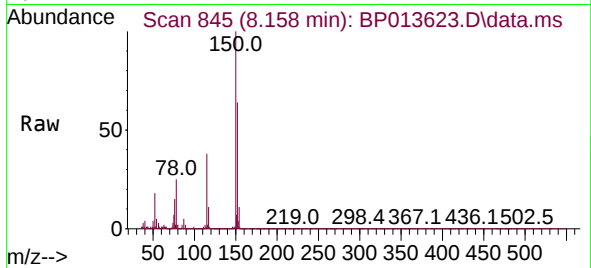
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 Supervised By : Jagrut Upadhyay 01/30/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.158 min Scan# 845
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

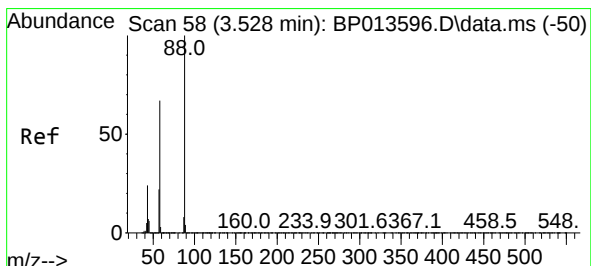
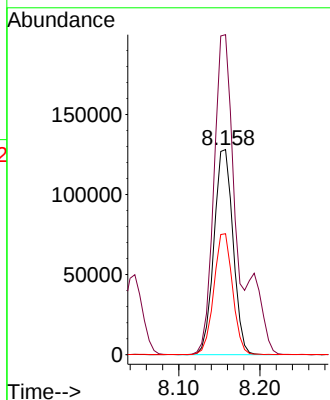
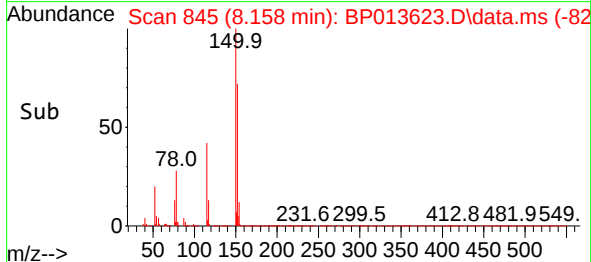
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:152 Resp: 208988
Ion Ratio Lower Upper
152 100
150 156.0 126.2 189.2
115 59.0 45.1 67.7

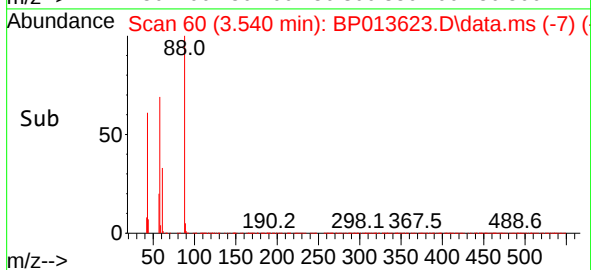
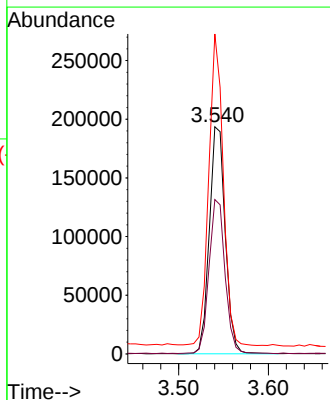
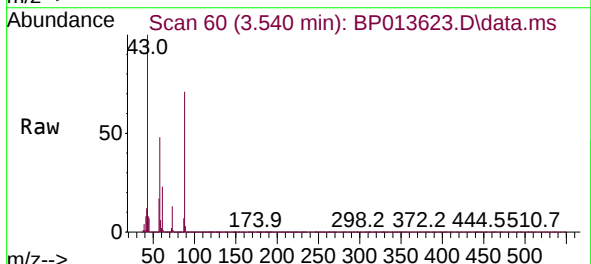
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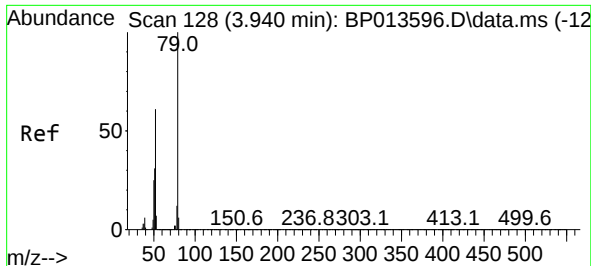
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#2
1,4-Dioxane
Concen: 46.176 ng
RT: 3.540 min Scan# 60
Delta R.T. 0.012 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Tgt Ion: 88 Resp: 237437
Ion Ratio Lower Upper
88 100
58 68.3 54.2 81.4
43 124.8 20.4 30.6#





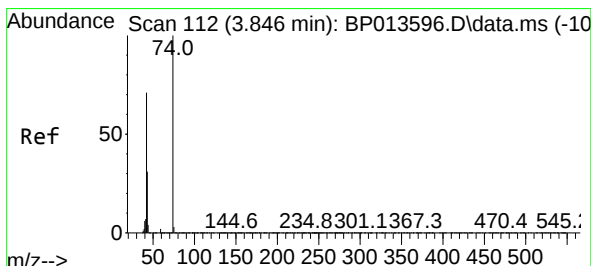
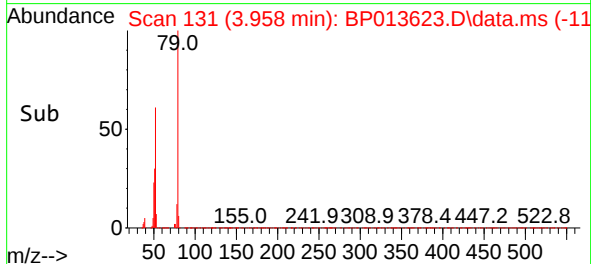
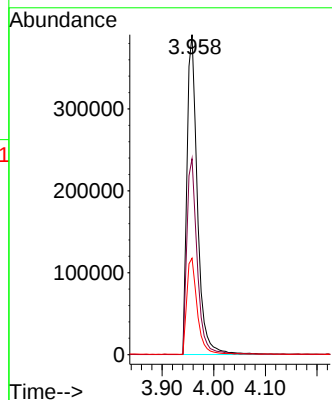
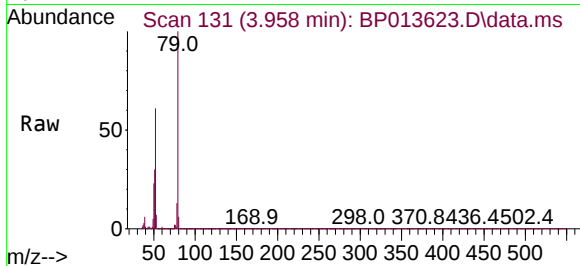
#3
 Pyridine
 Concen: 37.428 ng
 RT: 3.958 min Scan# 113
 Delta R.T. 0.018 min
 Lab File: BP013623.D
 Acq: 27 Jan 2023 18:16

Instrument :
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 ClientSampleId :
 VNJ209-STOCKMS

Tgt Ion: 79 Resp: 547065
 Ion Ratio Lower Upper
 79 100
 52 61.3 48.6 73.0
 51 30.1 25.1 37.7

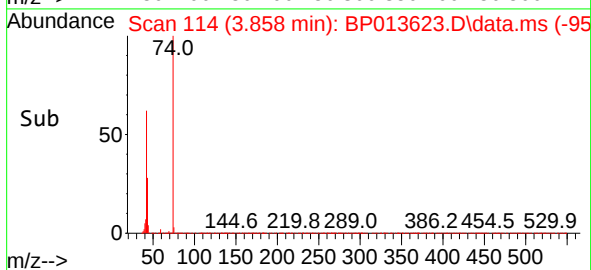
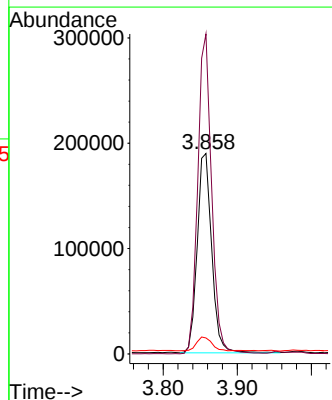
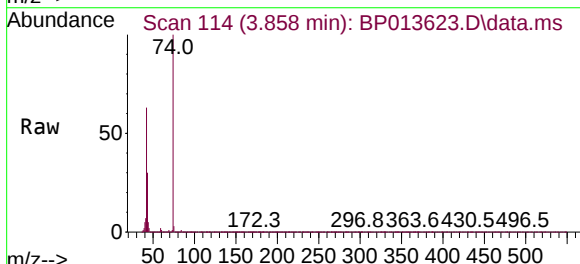
Manual Integrations
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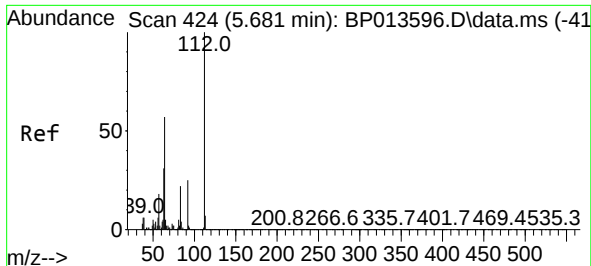
Reviewed By :Christian Giraldo 01/30/2023
 Supervised By :Jagrut Upadhyay 01/30/2023



#4
 n-Nitrosodimethylamine
 Concen: 45.105 ng
 RT: 3.858 min Scan# 114
 Delta R.T. 0.012 min
 Lab File: BP013623.D
 Acq: 27 Jan 2023 18:16

Tgt Ion: 42 Resp: 257658
 Ion Ratio Lower Upper
 42 100
 74 159.7 112.2 168.2
 44 7.9 5.6 8.4





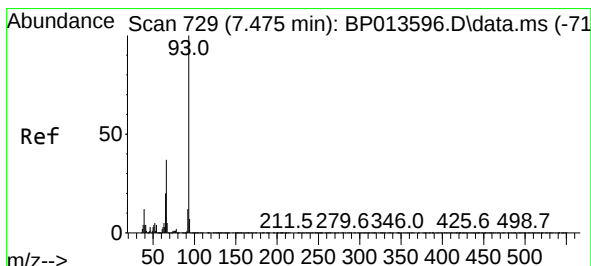
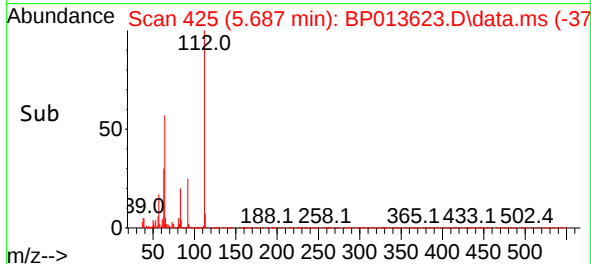
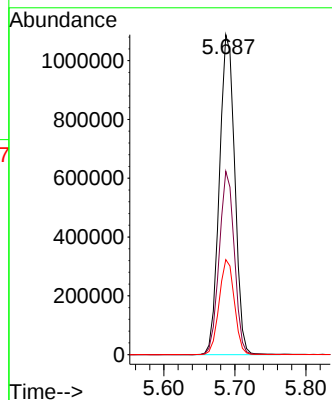
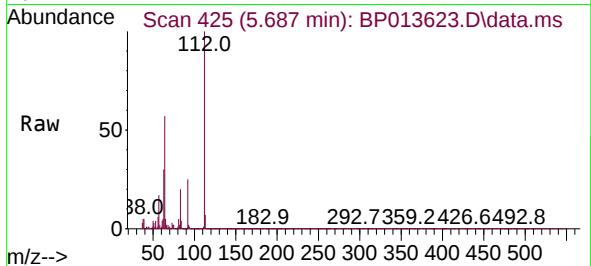
#5
2-Fluorophenol
Concen: 140.921 ng
RT: 5.687 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 1643492
Ion Ratio Lower Upper
112 100
64 57.3 45.5 68.3
63 29.7 25.1 37.7

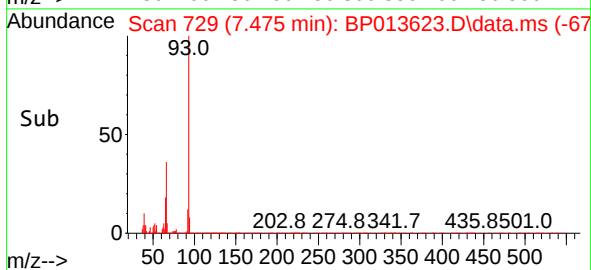
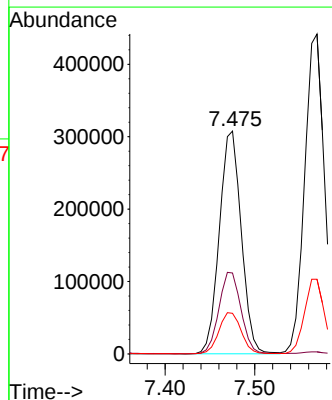
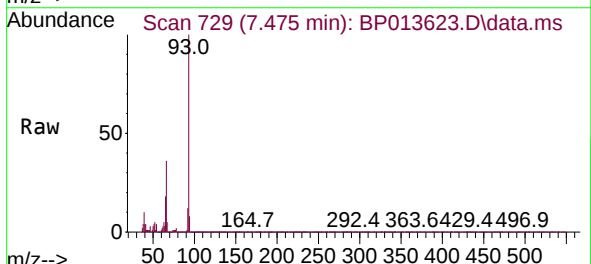
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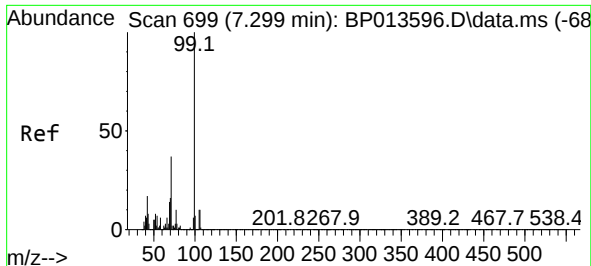
Reviewed By :Christian Giraldo 01/30/2023
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#6
Aniline
Concen: 25.150 ng
RT: 7.475 min Scan# 729
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

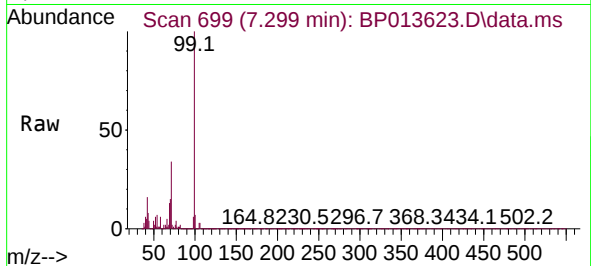
Tgt Ion: 93 Resp: 525135
Ion Ratio Lower Upper
93 100
66 36.3 29.8 44.8
65 18.2 15.8 23.6





#7
Phenol-d6
Concen: 122.258 ng
RT: 7.299 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP013623.D
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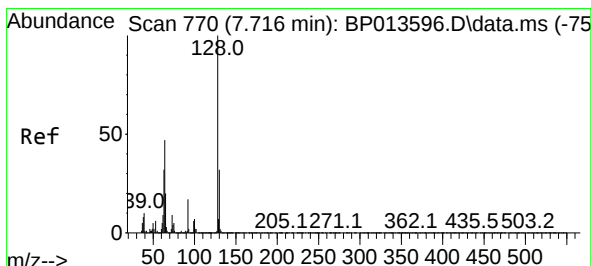
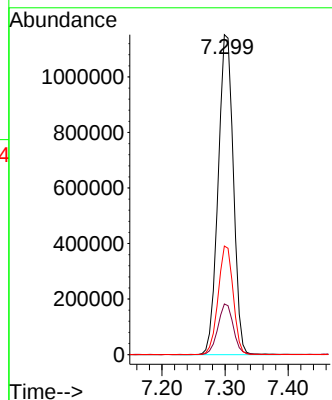
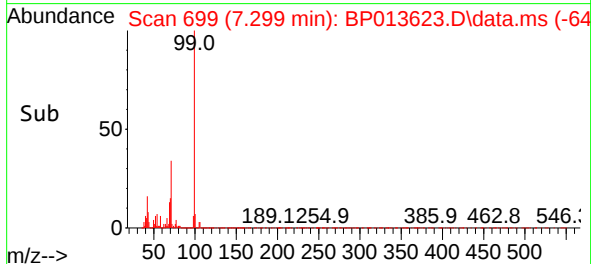
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Tgt Ion: 99 Resp: 1926132
Ion Ratio Lower Upper
99 100
42 15.8 13.4 20.2
71 33.9 29.9 44.9

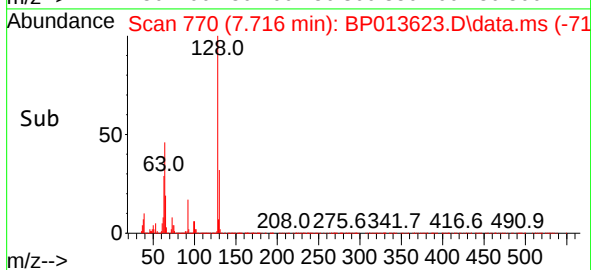
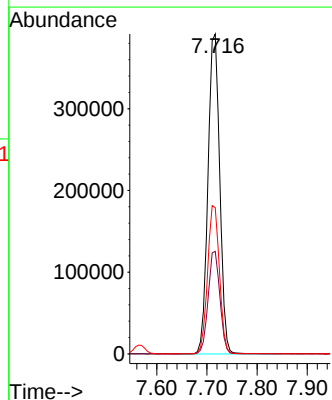
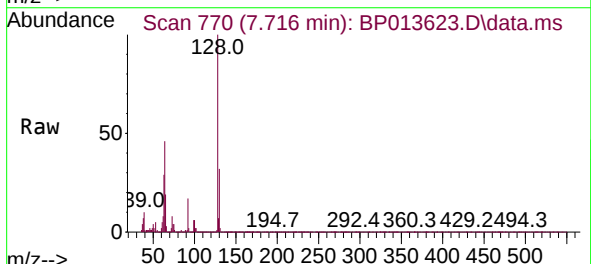
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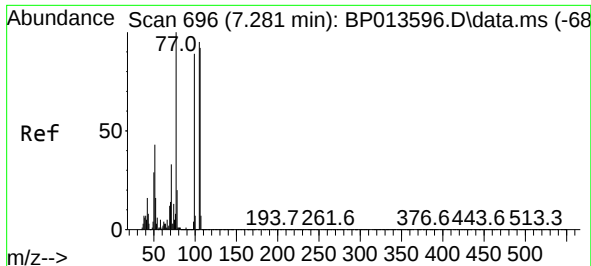
Reviewed By :Christian Giraldo 01/30/2023
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#8
2-Chlorophenol
Concen: 51.592 ng
RT: 7.716 min Scan# 770
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

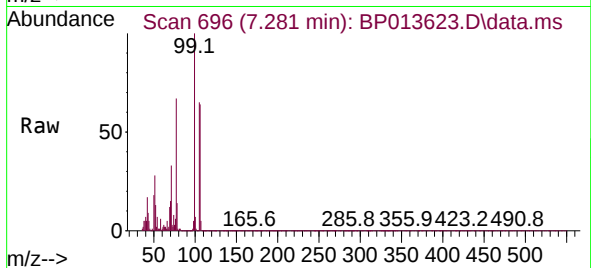
Tgt Ion:128 Resp: 638723
Ion Ratio Lower Upper
128 100
130 32.0 11.9 51.9
64 45.7 26.8 66.8





#9
Benzaldehyde
Concen: 22.618 ng
RT: 7.281 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP013623.D
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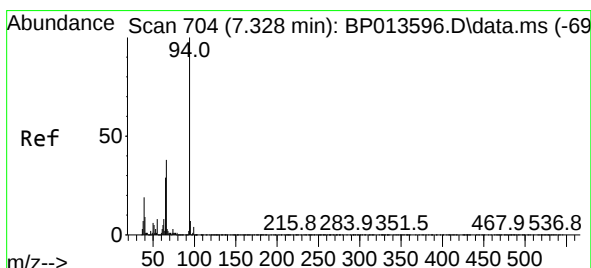
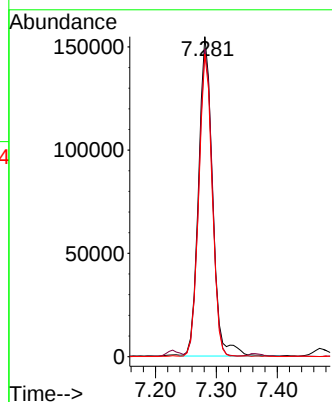
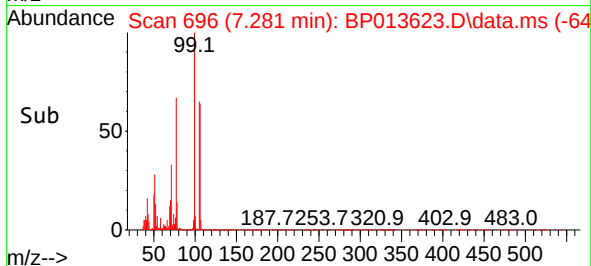
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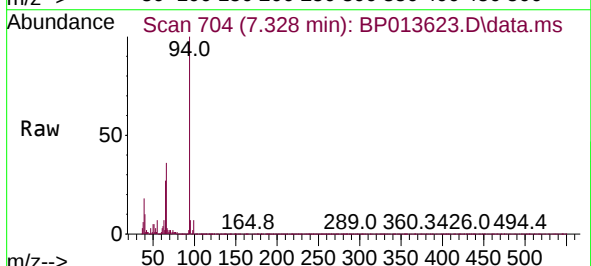
Tgt Ion: 77 Resp: 246896
Ion Ratio Lower Upper
77 100
105 96.2 74.8 114.8
106 94.5 71.5 111.5

Manual Integrations
APPROVED

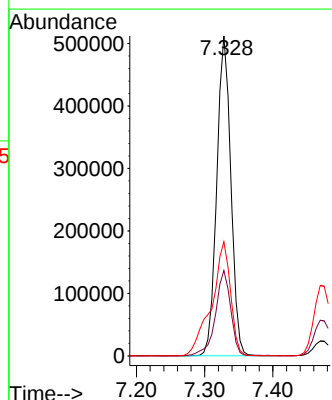
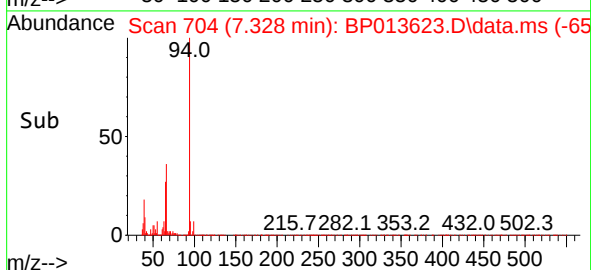
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

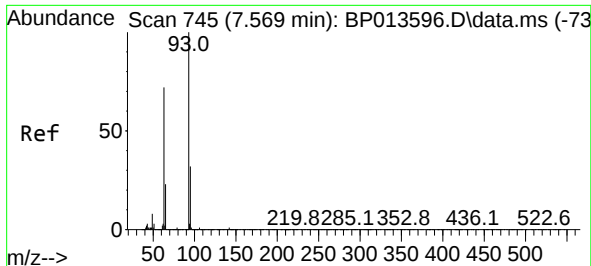


#10
Phenol
Concen: 44.223 ng
RT: 7.328 min Scan# 704
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16



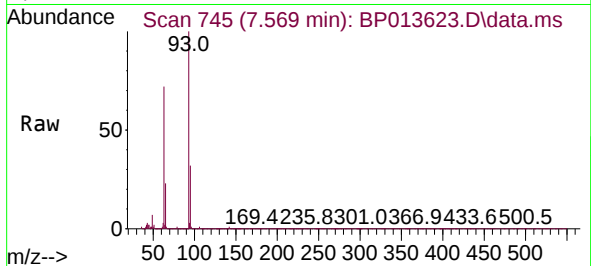
Tgt Ion: 94 Resp: 729817
Ion Ratio Lower Upper
94 100
65 26.7 8.7 48.7
66 35.7 18.4 58.4





#11
bis(2-Chloroethyl)ether
Concen: 49.033 ng
RT: 7.569 min Scan# 745
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

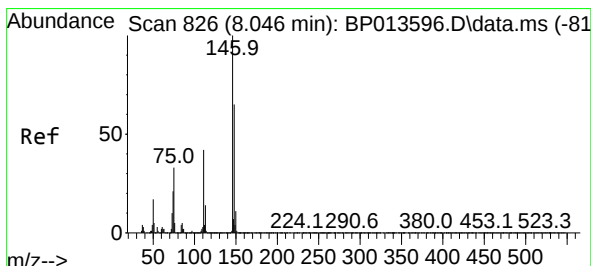
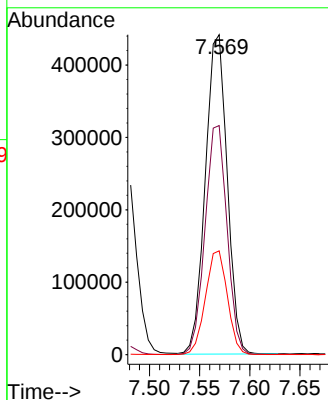
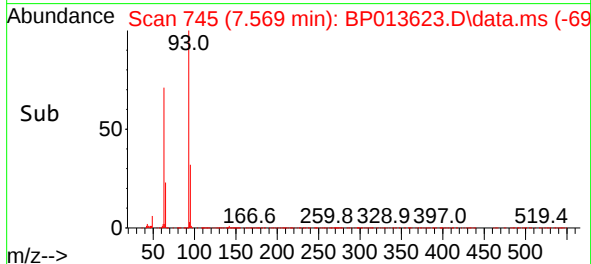
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS



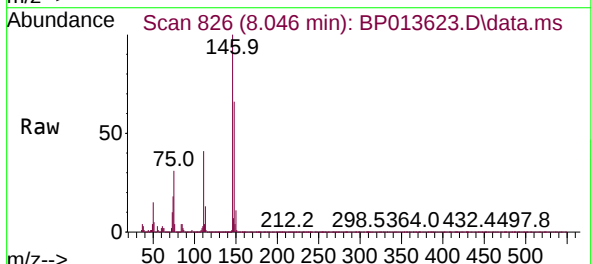
Tgt Ion: 93 Resp: 670117
Ion Ratio Lower Upper
93 100
63 71.6 52.1 92.1
95 32.4 11.9 51.9

Manual Integrations
APPROVED

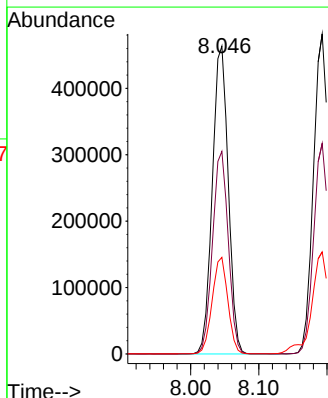
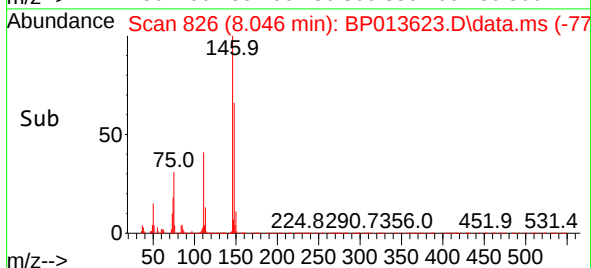
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

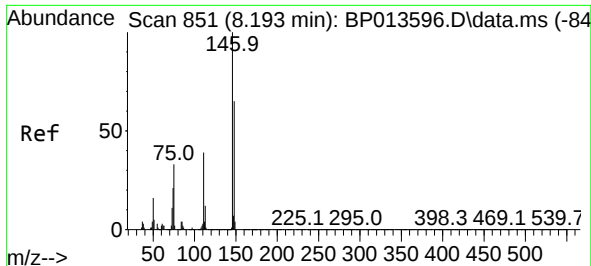


#12
1,3-Dichlorobenzene
Concen: 52.298 ng
RT: 8.046 min Scan# 826
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16



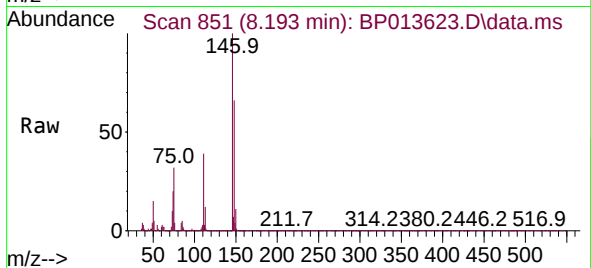
Tgt Ion:146 Resp: 747378
Ion Ratio Lower Upper
146 100
148 65.8 52.2 78.2
75 31.4 26.6 40.0





#13
1,4-Dichlorobenzene
Concen: 52.098 ng
RT: 8.193 min Scan# 851
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

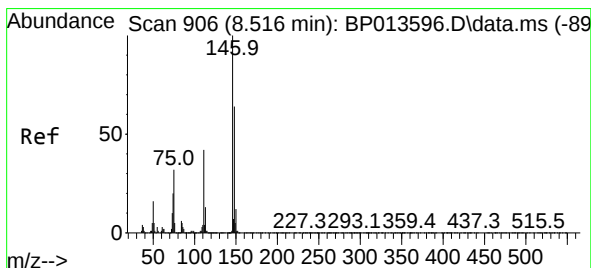
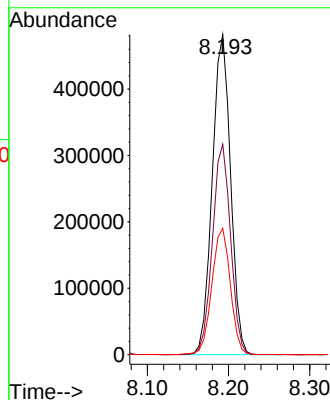
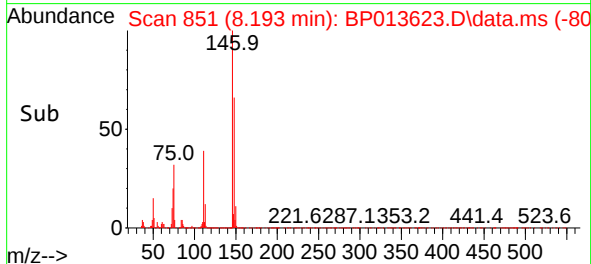
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS



Tgt Ion:146 Resp: 754981
Ion Ratio Lower Upper
146 100
148 65.8 52.0 78.0
111 39.5 31.5 47.3

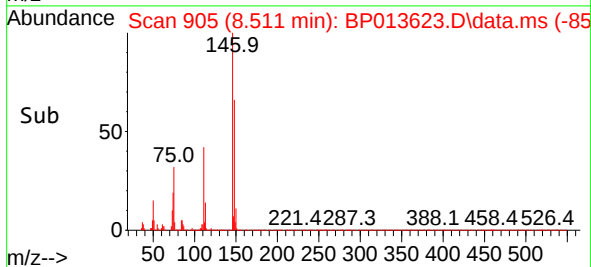
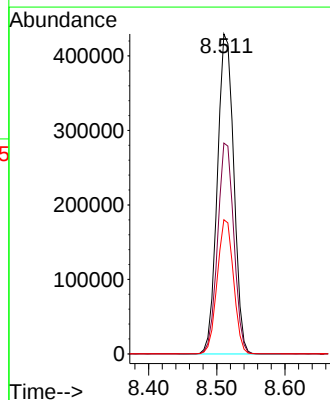
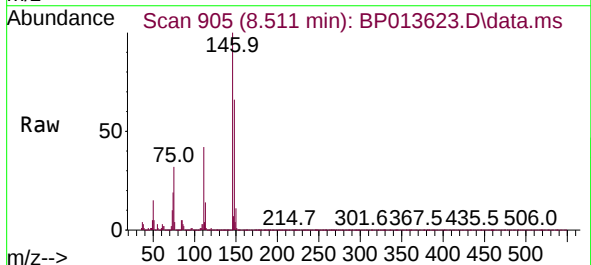
Manual Integrations
APPROVED

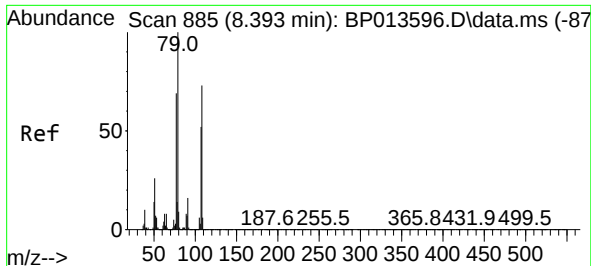
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#14
1,2-Dichlorobenzene
Concen: 52.412 ng
RT: 8.511 min Scan# 905
Delta R.T. -0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

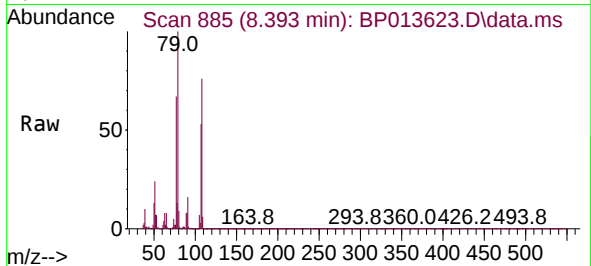
Tgt Ion:146 Resp: 715084
Ion Ratio Lower Upper
146 100
148 65.9 50.8 76.2
111 41.9 33.3 49.9





#15
Benzyl Alcohol
Concen: 44.869 ng m
RT: 8.393 min Scan# 885
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

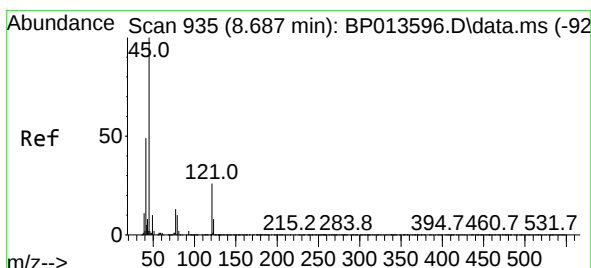
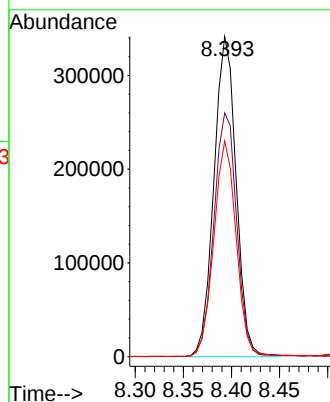
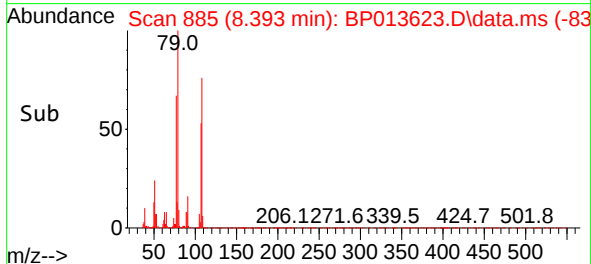
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS



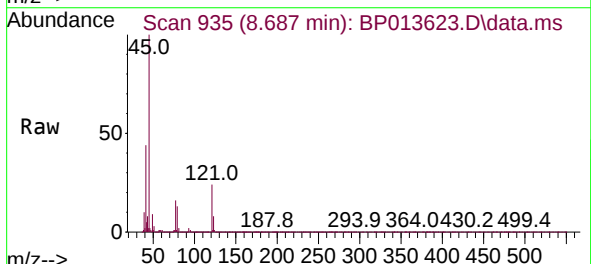
Tgt Ion: 79 Resp: 548905
Ion Ratio Lower Upper
79 100
108 76.2 58.4 87.6
77 67.4 55.0 82.6

Manual Integrations
APPROVED

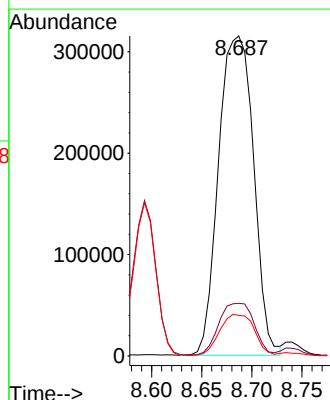
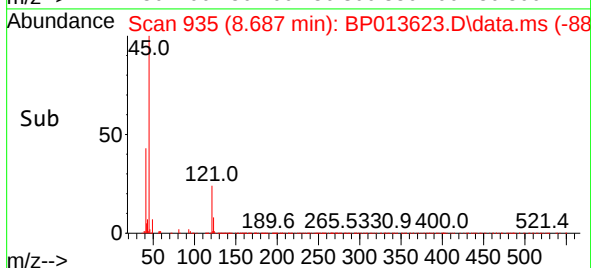
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

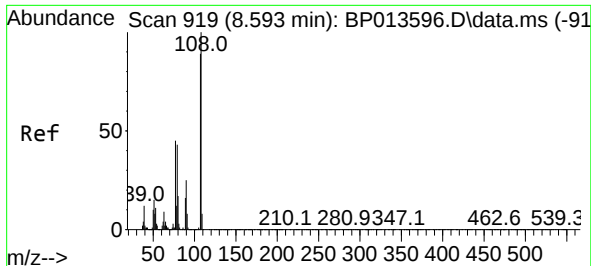


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.760 ng
RT: 8.687 min Scan# 935
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16



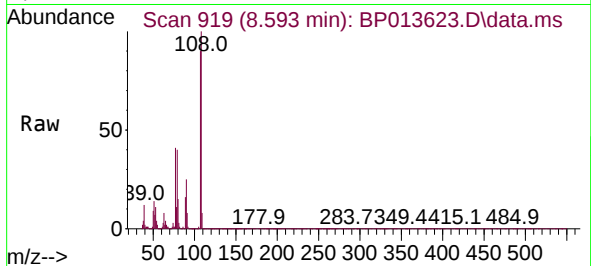
Tgt Ion: 45 Resp: 766339
Ion Ratio Lower Upper
45 100
77 16.4 0.0 37.2
79 12.7 0.0 33.7





#17
2-Methylphenol
Concen: 44.091 ng
RT: 8.593 min Scan# 919
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

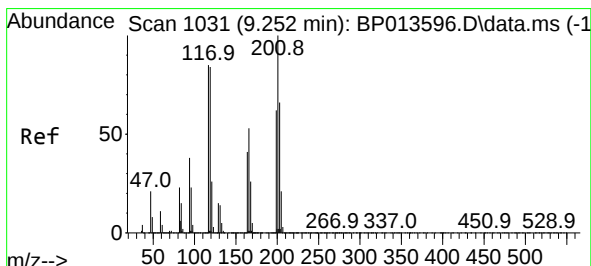
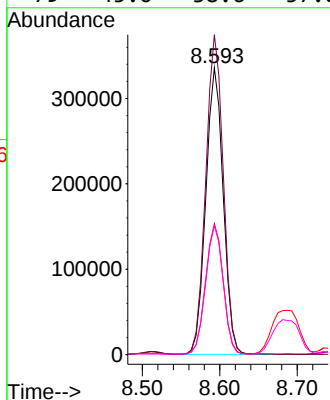
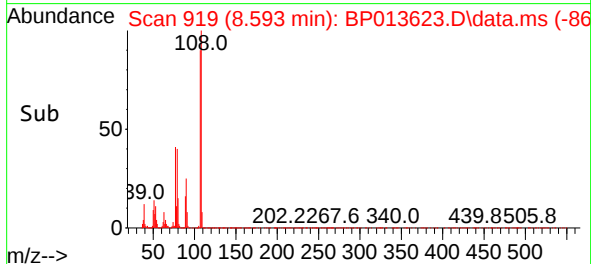
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS



Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.6	89.6	134.4
77	45.7	40.4	60.6
79	45.0	38.6	57.8

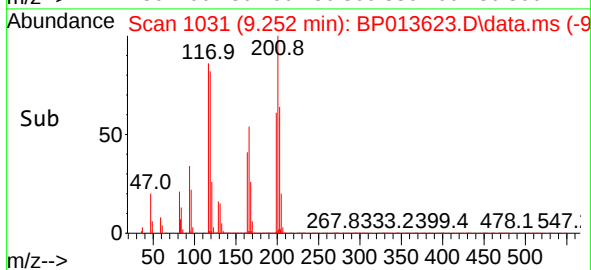
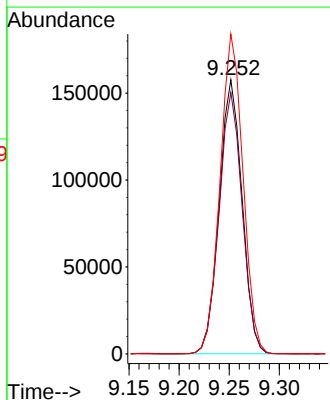
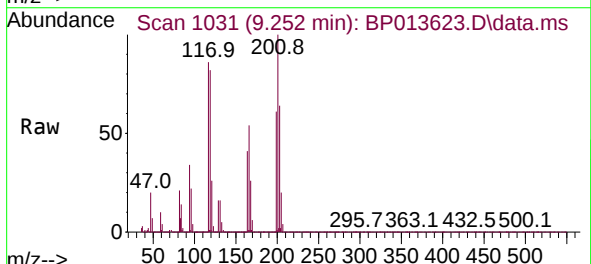
Manual Integrations
APPROVED

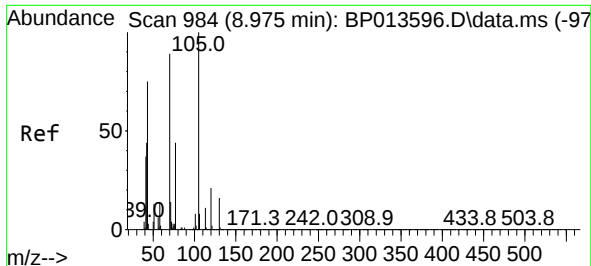
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#18
Hexachloroethane
Concen: 48.298 ng
RT: 9.252 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

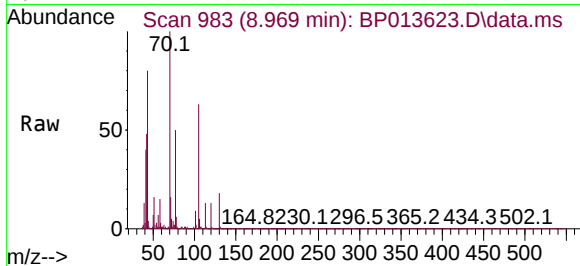
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.3	78.6	118.0
201	116.7	94.0	141.0





#19
n-Nitroso-di-n-propylamine
Concen: 44.490 ng
RT: 8.969 min Scan# 984
Delta R.T. -0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

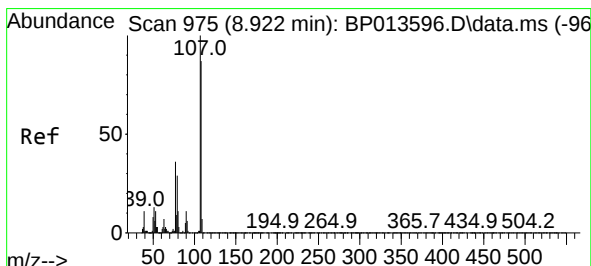
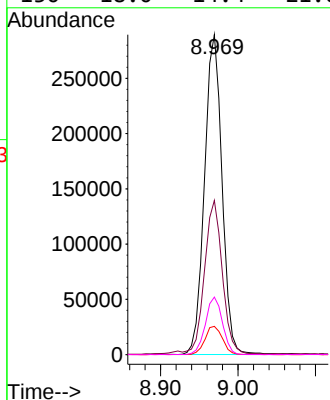
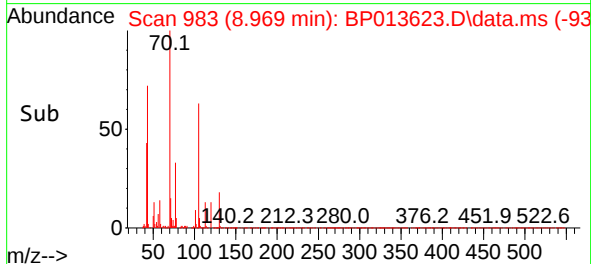
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS



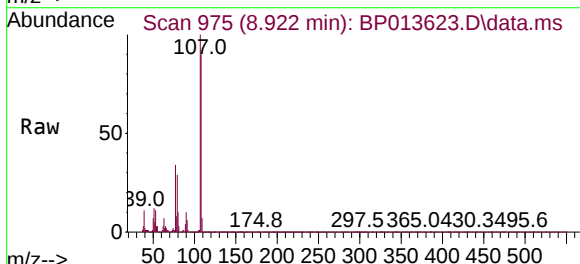
Tgt Ion: 70 Resp: 455509
Ion Ratio Lower Upper
70 100
42 48.2 40.1 60.1
101 8.9 7.0 10.4
130 18.0 14.4 21.6

Manual Integrations
APPROVED

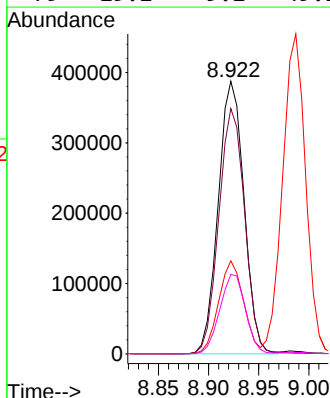
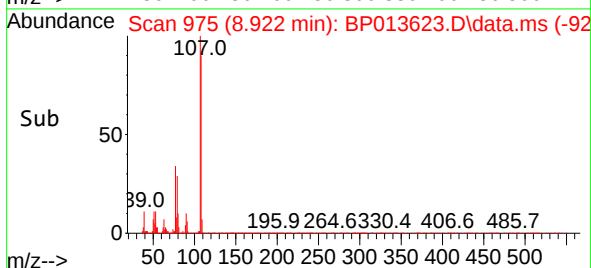
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

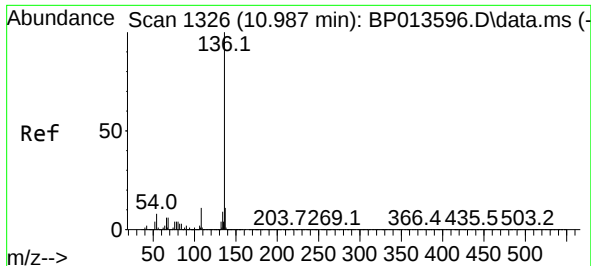


#20
3+4-Methylphenols
Concen: 42.461 ng
RT: 8.922 min Scan# 975
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16



Tgt Ion:107 Resp: 692935
Ion Ratio Lower Upper
107 100
108 90.1 67.4 107.4
77 34.2 15.9 55.9
79 29.2 9.2 49.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.987 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Instrument :

BNA_P

ClientSampleId :

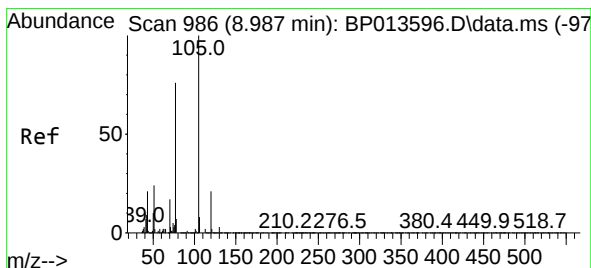
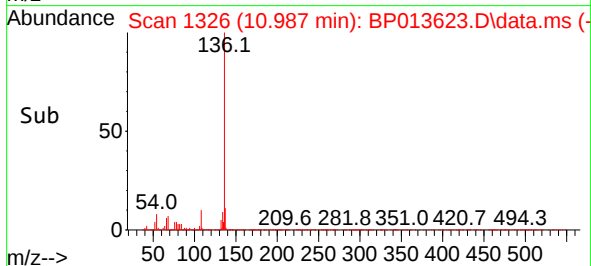
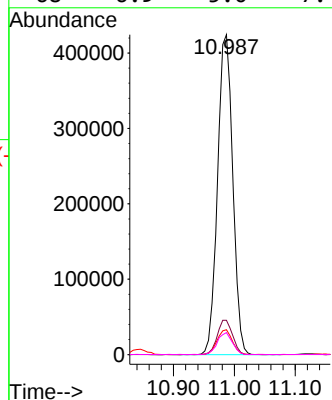
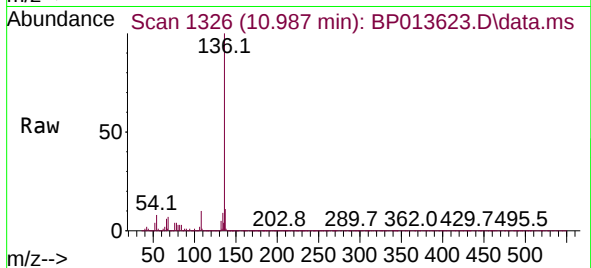
VNJ209-STOCKMS

Tgt Ion:	136	Resp:	73644
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	13.0
54	7.8	6.1	9.1
68	6.9	5.0	7.4

Manual Integrations

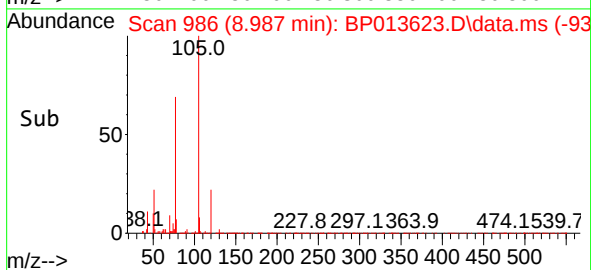
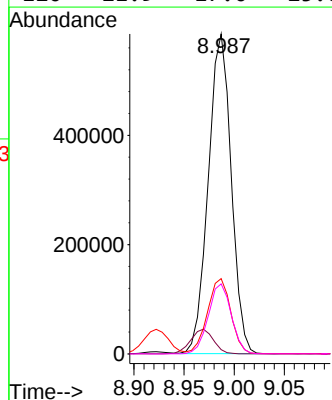
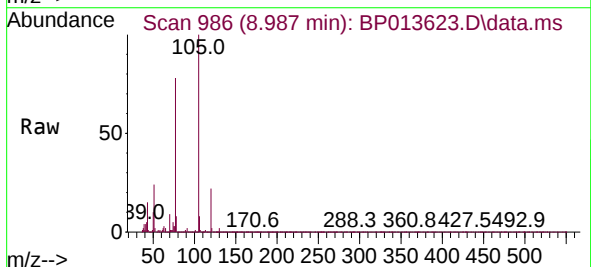
APPROVED

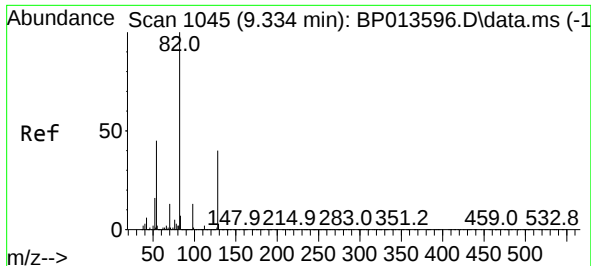
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#22
Acetophenone
Concen: 50.108 ng
RT: 8.987 min Scan# 986
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

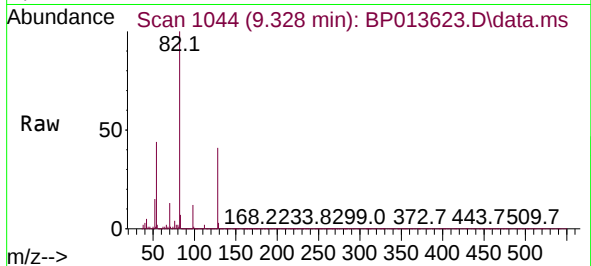
Tgt Ion:	105	Resp:	931438
Ion Ratio	Lower	Upper	
105	100		
71	1.3	2.5	3.7#
51	23.5	20.6	31.0
120	21.9	17.0	25.6





#23
Nitrobenzene-d5
Concen: 90.355 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

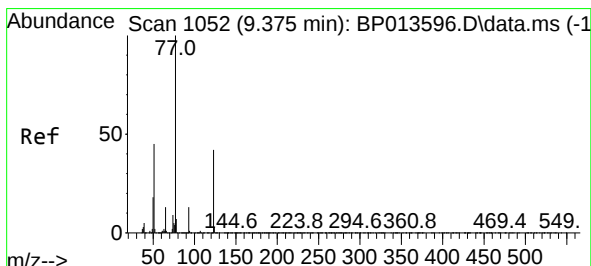
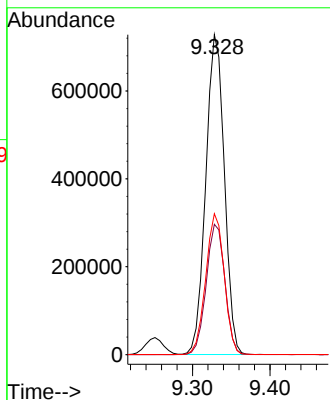
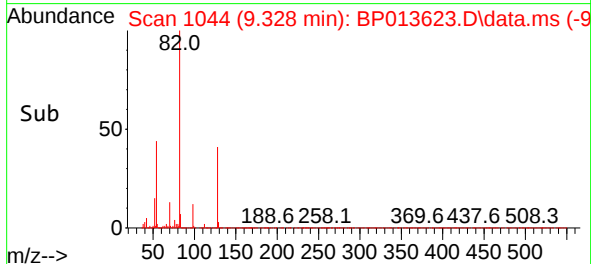
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS



Tgt Ion: 82 Resp: 1210988
Ion Ratio Lower Upper
82 100
128 40.7 31.8 47.8
54 44.0 36.2 54.2

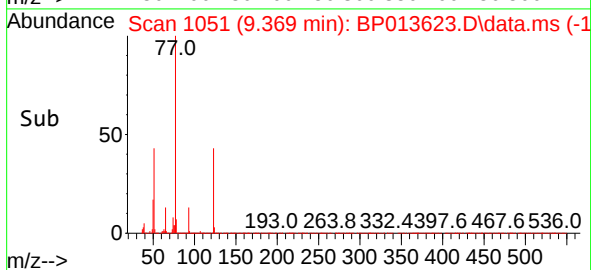
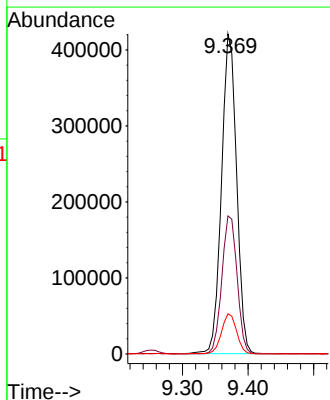
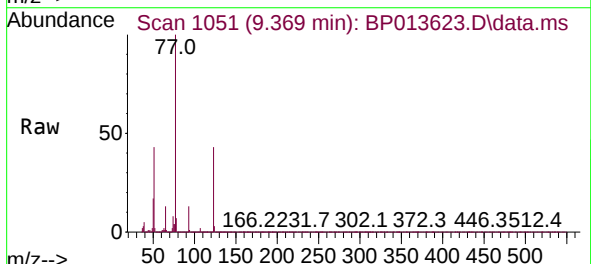
Manual Integrations
APPROVED

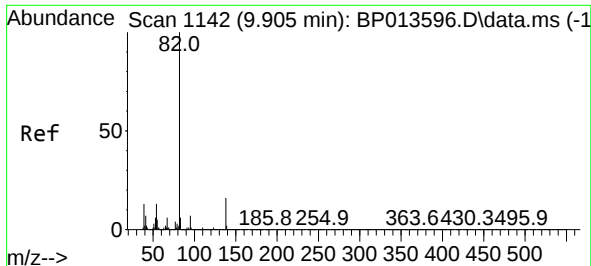
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#24
Nitrobenzene
Concen: 48.001 ng
RT: 9.369 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

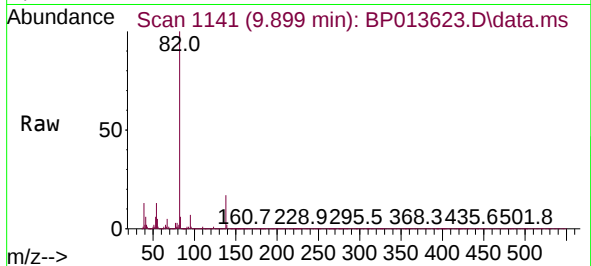
Tgt Ion: 77 Resp: 673296
Ion Ratio Lower Upper
77 100
123 43.1 33.9 50.9
65 12.5 10.2 15.4





#25
Isophorone
Concen: 44.983 ng
RT: 9.899 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

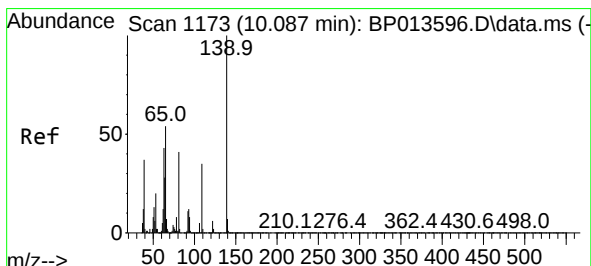
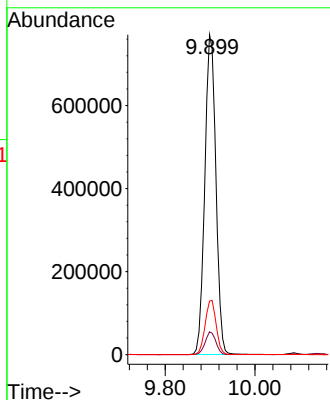
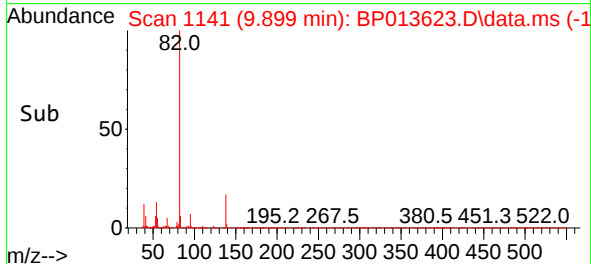
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS



Tgt Ion: 82 Resp: 1320634
Ion Ratio Lower Upper
82 100
95 7.1 5.9 8.9
138 16.7 13.0 19.6

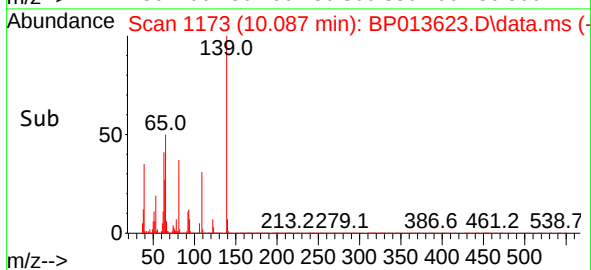
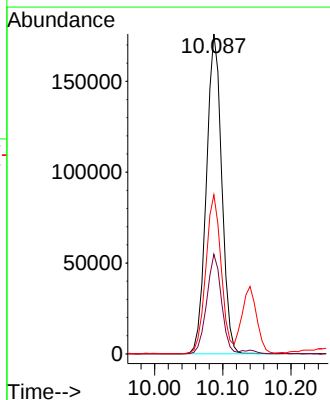
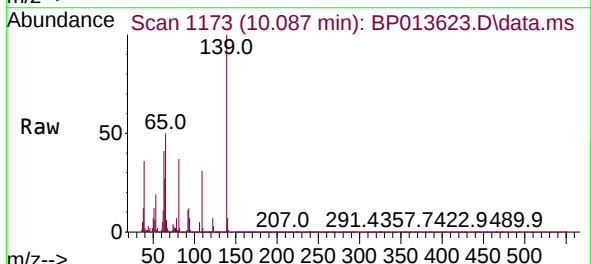
Manual Integrations
APPROVED

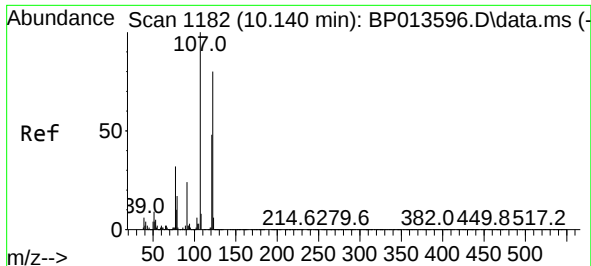
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#26
2-Nitrophenol
Concen: 45.687 ng
RT: 10.087 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

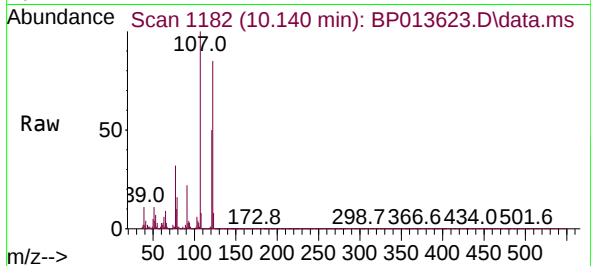
Tgt Ion:139 Resp: 275287
Ion Ratio Lower Upper
139 100
109 31.1 27.8 41.8
65 49.7 43.1 64.7





#27
2,4-Dimethylphenol
Concen: 48.827 ng
RT: 10.140 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

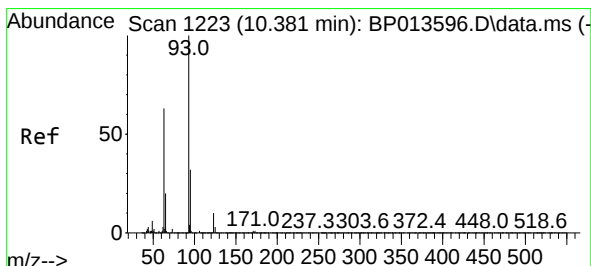
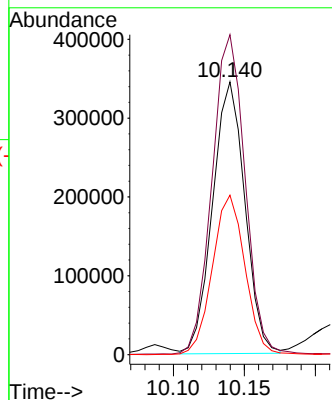
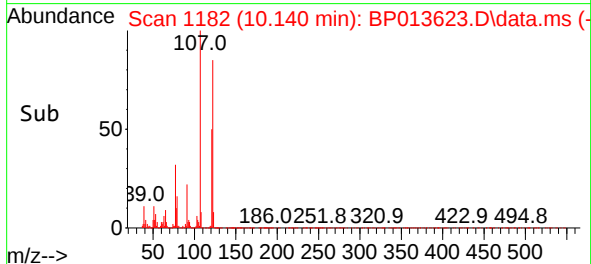
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS



Tgt Ion:122 Resp: 544618
Ion Ratio Lower Upper
122 100
107 117.3 99.2 148.8
121 58.5 48.0 72.0

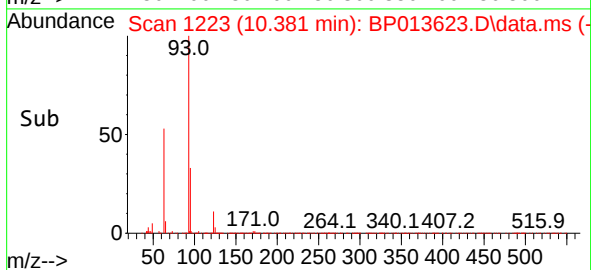
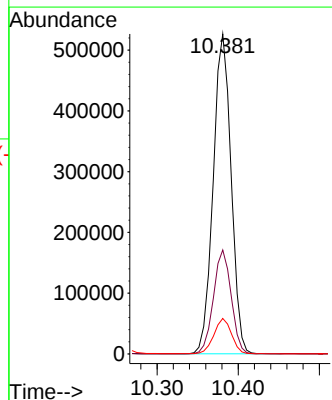
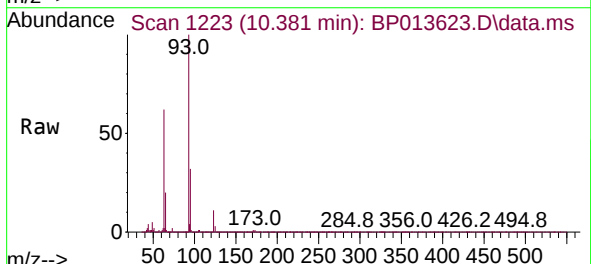
Manual Integrations
APPROVED

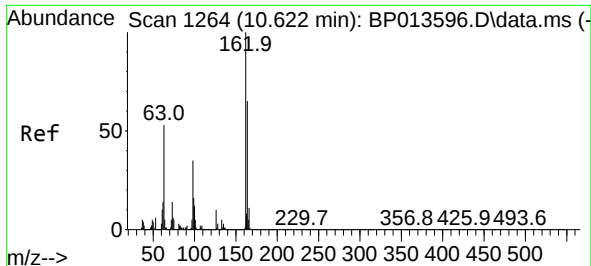
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#28
bis(2-Chloroethoxy)methane
Concen: 48.349 ng
RT: 10.381 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Tgt Ion: 93 Resp: 807601
Ion Ratio Lower Upper
93 100
95 32.5 25.5 38.3
123 11.1 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 48.698 ng

RT: 10.622 min Scan# 1264

Delta R.T. -0.000 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

Instrument :

BNA_P

ClientSampleId :

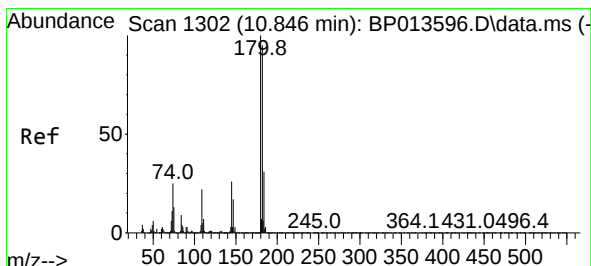
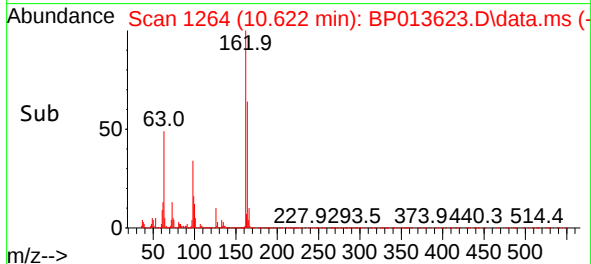
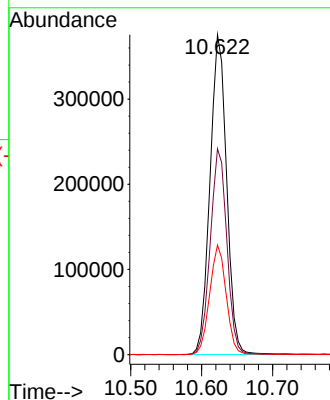
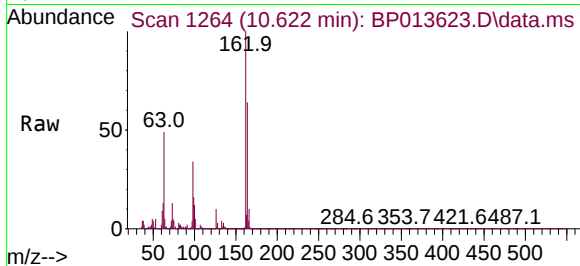
VNJ209-STOCKMS

Tgt Ion:	162	Resp:	611270
Ion Ratio	Lower	Upper	
162	100		
164	64.3	45.3	85.3
98	34.2	14.9	54.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#30

1,2,4-Trichlorobenzene

Concen: 49.529 ng

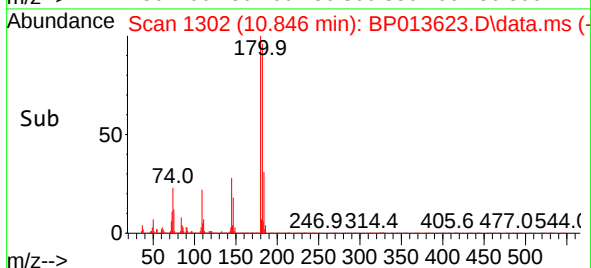
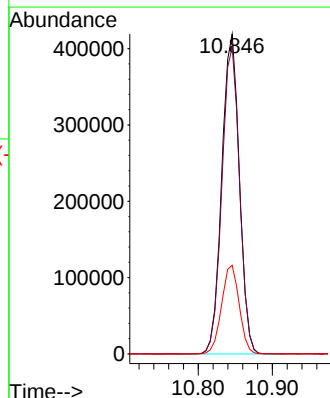
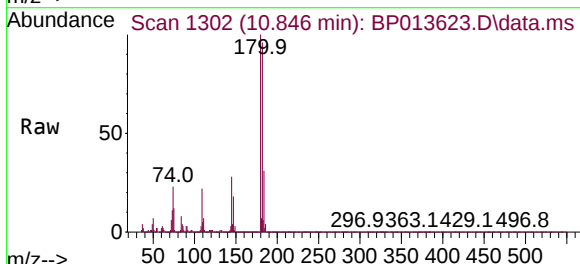
RT: 10.846 min Scan# 1302

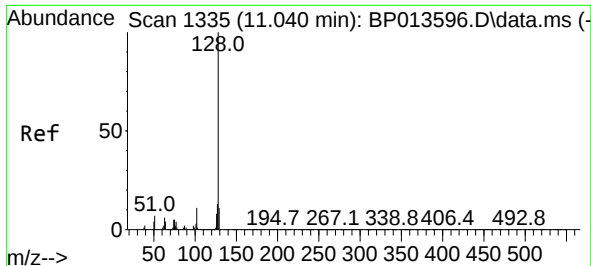
Delta R.T. -0.000 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

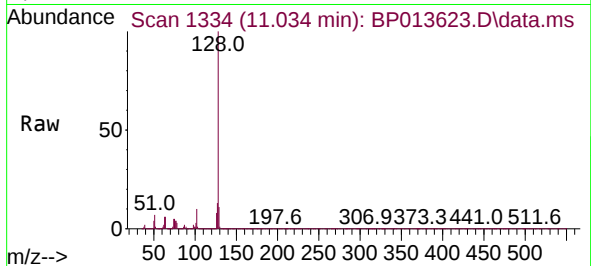
Tgt Ion:	180	Resp:	689280
Ion Ratio	Lower	Upper	
180	100		
182	95.9	75.9	113.9
145	27.7	21.1	31.7





#31
Naphthalene
Concen: 48.838 ng
RT: 11.034 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

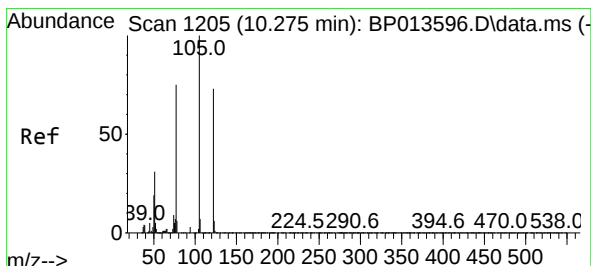
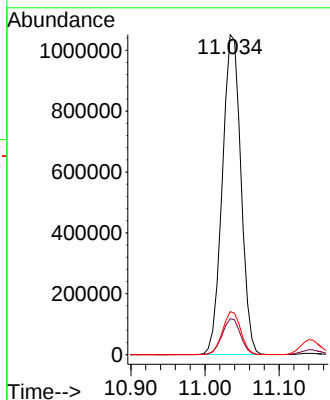
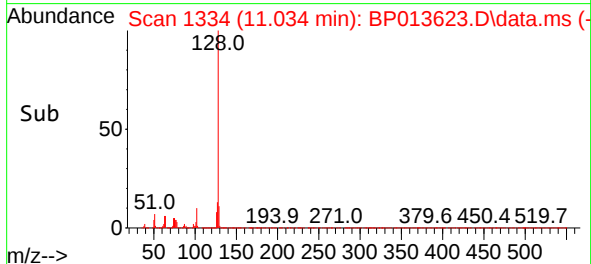
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS



Tgt Ion:128 Resp: 1827622
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.5 10.4 15.6

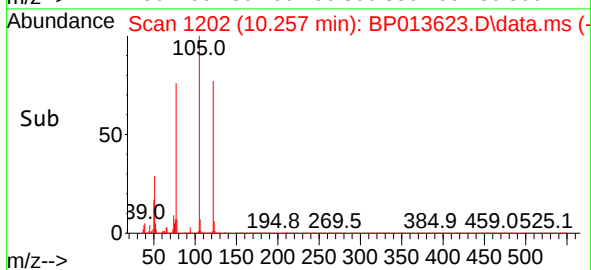
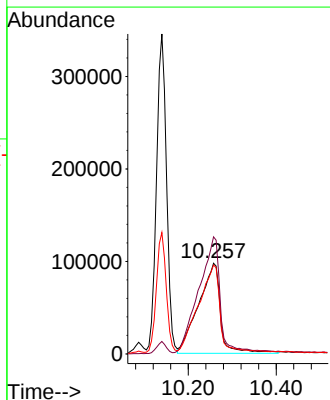
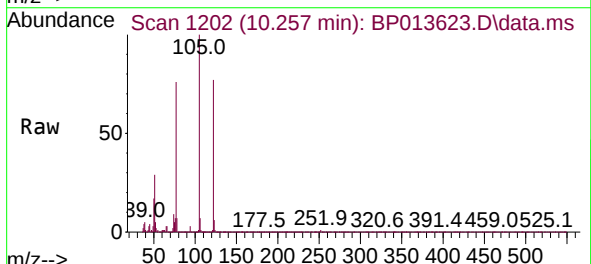
Manual Integrations
APPROVED

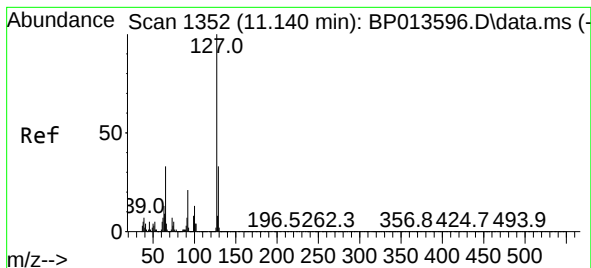
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#32
Benzoic acid
Concen: 41.793 ng m
RT: 10.257 min Scan# 1202
Delta R.T. -0.018 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Tgt Ion:122 Resp: 339829
Ion Ratio Lower Upper
122 100
105 129.1 110.7 150.7
77 98.1 81.1 121.1





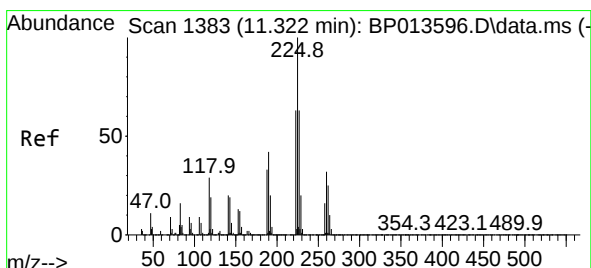
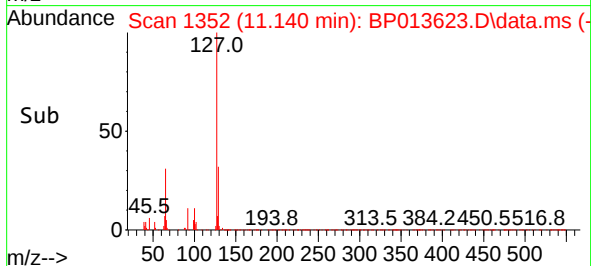
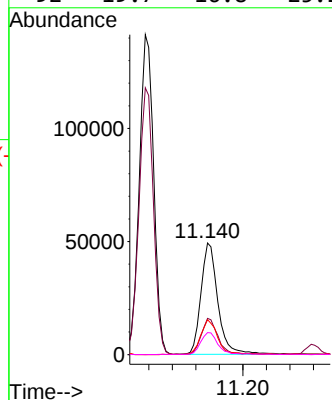
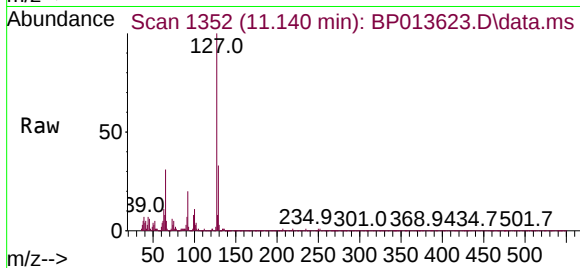
#33
4-Chloroaniline
Concen: 6.033 ng
RT: 11.140 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.4
65	31.4	26.3	39.5
92	19.7	16.8	25.2

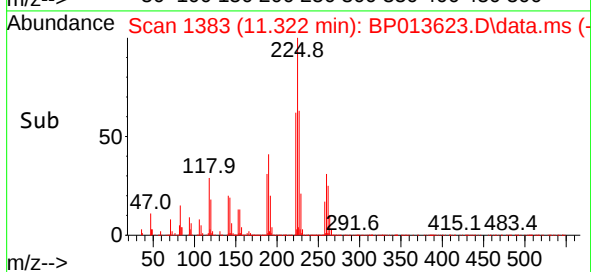
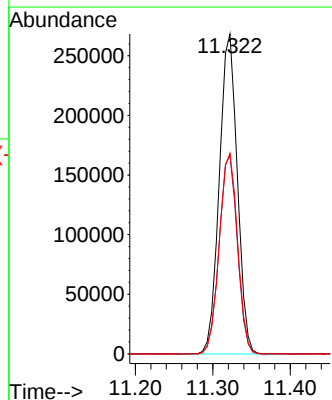
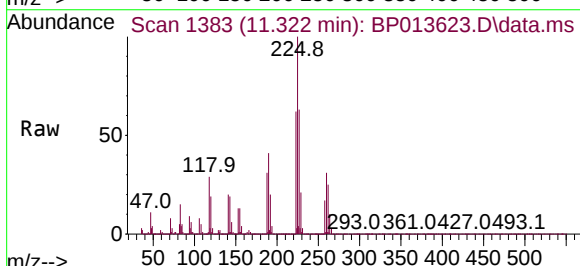
Manual Integrations
APPROVED

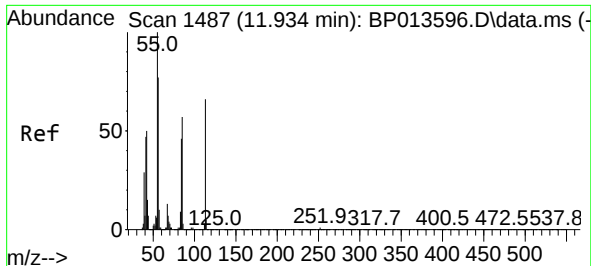
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#34
Hexachlorobutadiene
Concen: 46.242 ng
RT: 11.322 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

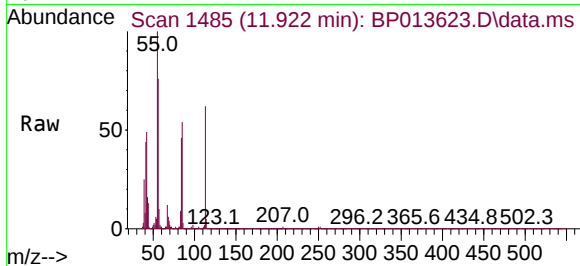
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.7	76.1
227	62.7	50.5	75.7





#35
Caprolactam
Concen: 39.701 ng m
RT: 11.922 min Scan# 1487
Delta R.T. -0.012 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

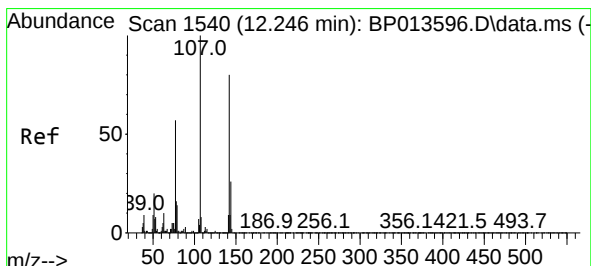
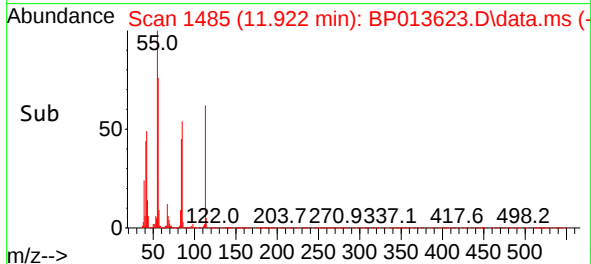
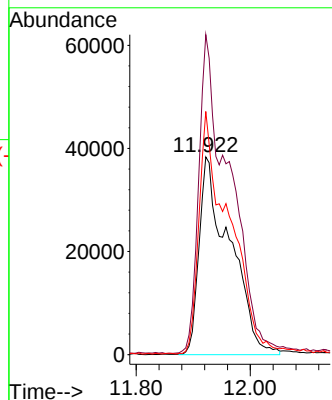
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS



Tgt Ion:113 Resp: 142886
Ion Ratio Lower Upper
113 100
55 161.9 131.6 171.6
56 123.0 97.2 137.2

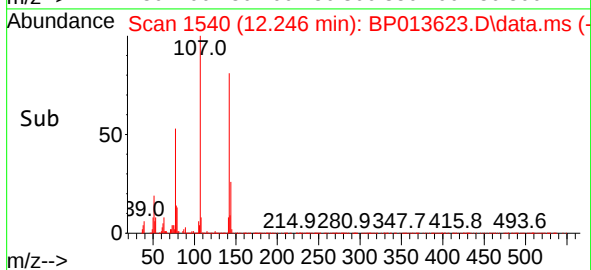
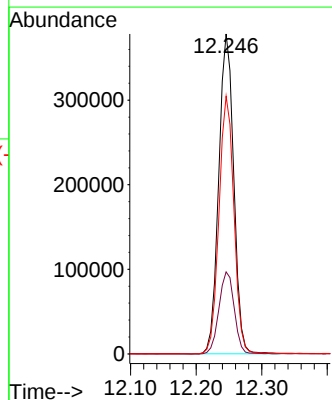
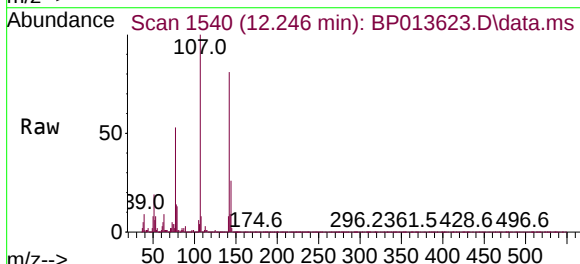
Manual Integrations
APPROVED

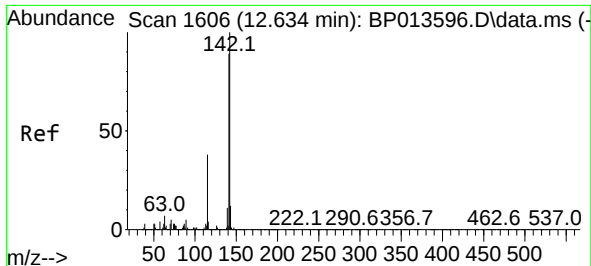
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#36
4-Chloro-3-methylphenol
Concen: 45.342 ng
RT: 12.246 min Scan# 1540
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

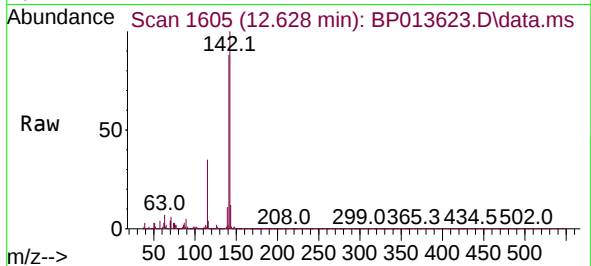
Tgt Ion:107 Resp: 603351
Ion Ratio Lower Upper
107 100
144 25.6 20.9 31.3
142 80.5 64.2 96.4





#37
2-Methylnaphthalene
Concen: 44.953 ng
RT: 12.628 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

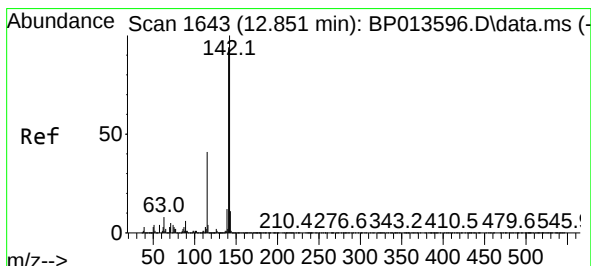
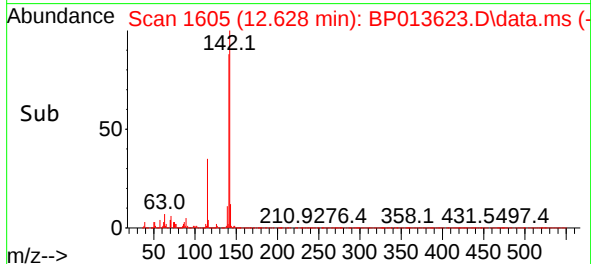
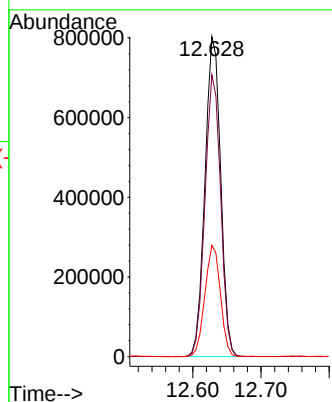
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS



Tgt Ion:142 Resp: 128565
Ion Ratio Lower Upper
142 100
141 88.0 70.8 106.2
115 34.8 30.6 46.0

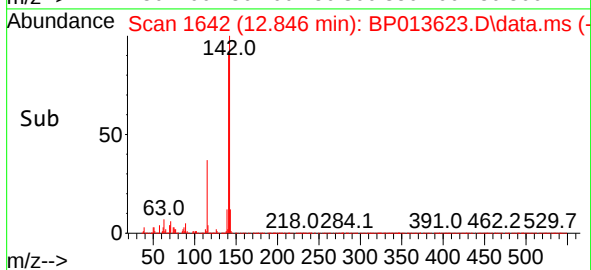
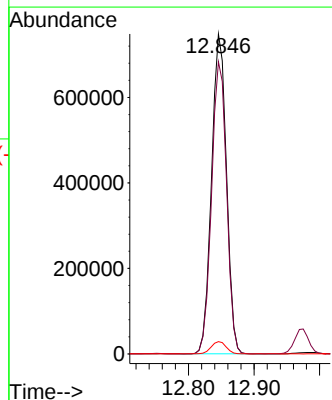
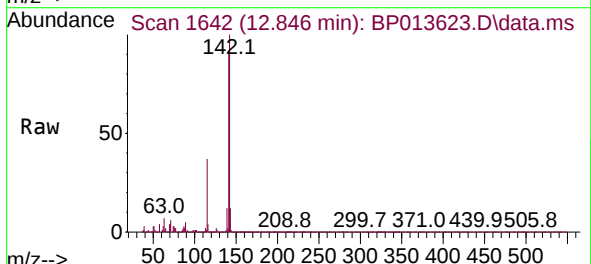
Manual Integrations
APPROVED

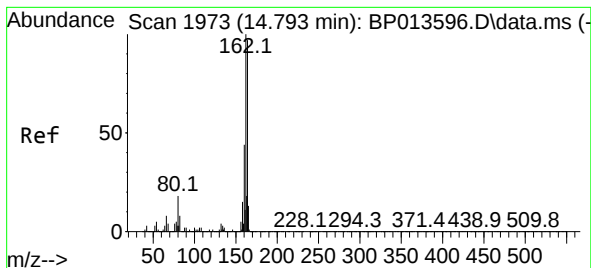
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#38
1-Methylnaphthalene
Concen: 44.165 ng
RT: 12.846 min Scan# 1642
Delta R.T. -0.005 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Tgt Ion:142 Resp: 1182208
Ion Ratio Lower Upper
142 100
141 91.3 75.5 113.3
116 3.8 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.793 min Scan# 1973

Delta R.T. -0.000 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

Instrument :

BNA_P

ClientSampleId :

VNJ209-STOCKMS

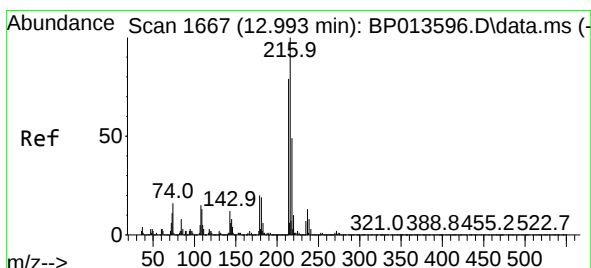
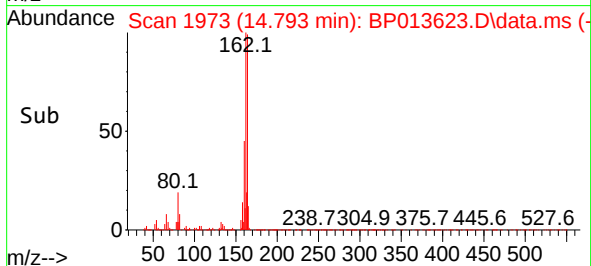
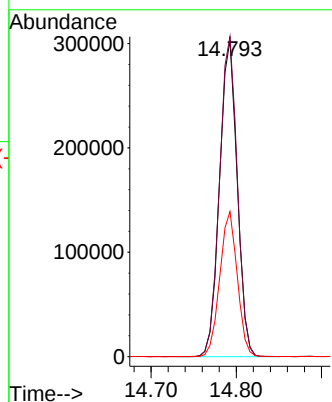
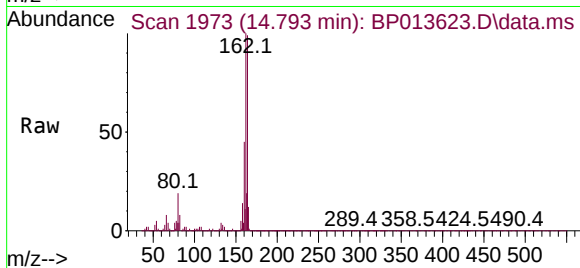
Tgt Ion:164 Resp: 435394

Ion	Ratio	Lower	Upper
164	100		
162	101.1	82.3	123.5
160	45.8	36.6	54.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.071 ng

RT: 12.993 min Scan# 1667

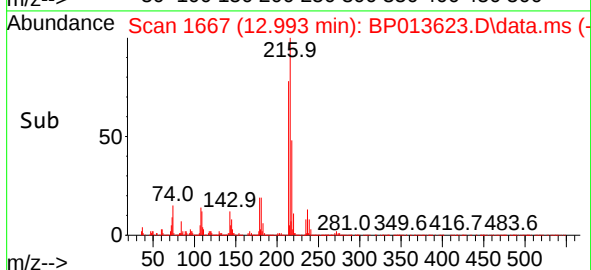
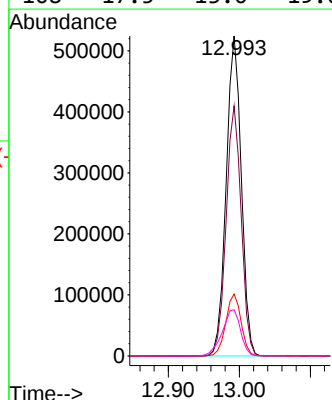
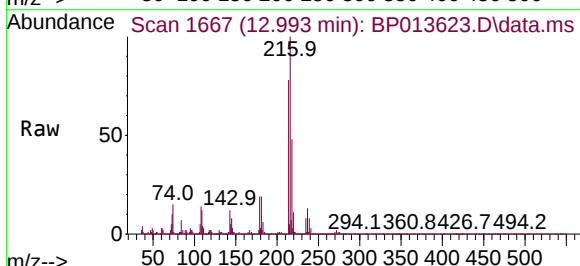
Delta R.T. -0.000 min

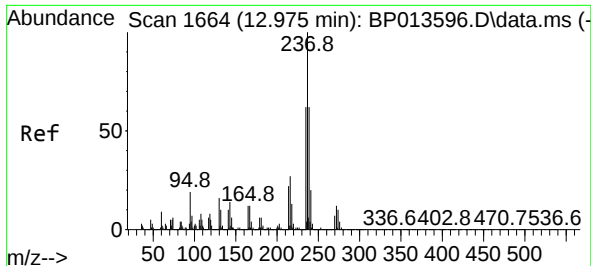
Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

Tgt Ion:216 Resp: 774676

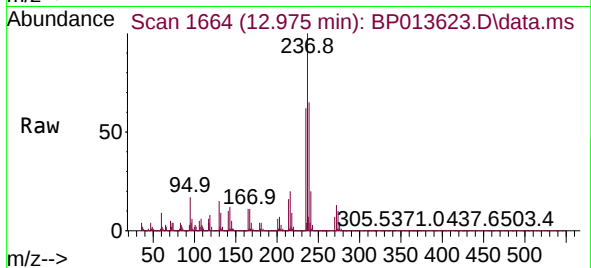
Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.4	93.6
179	19.5	15.4	23.0
108	17.5	13.0	19.6





#41
Hexachlorocyclopentadiene
Concen: 101.687 ng
RT: 12.975 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

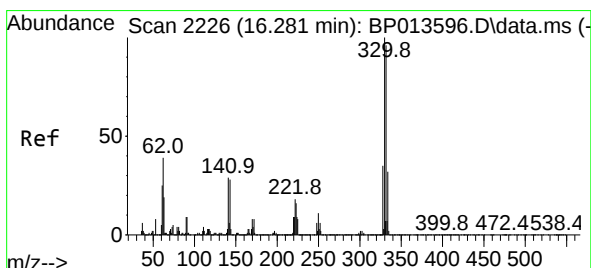
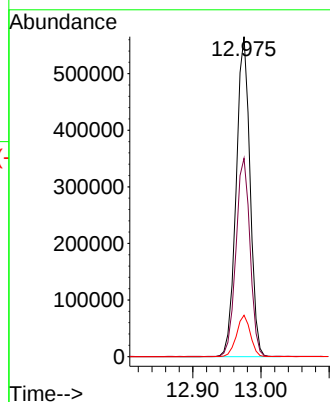
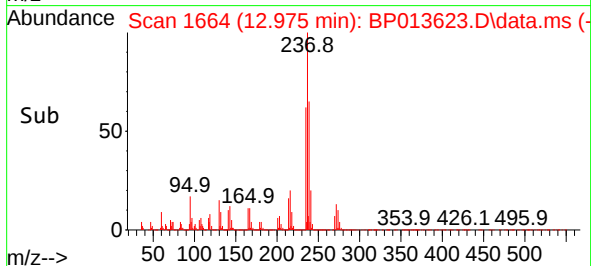
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS



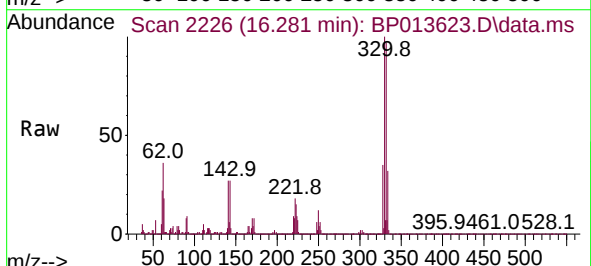
Tgt Ion: 237 Resp: 796907
Ion Ratio Lower Upper
237 100
235 62.0 41.9 81.9
272 12.9 0.0 32.4

Manual Integrations
APPROVED

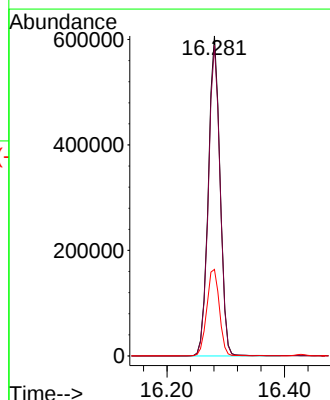
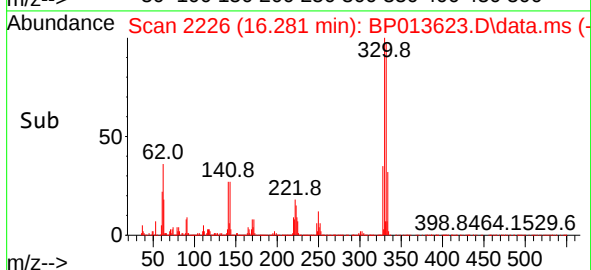
Reviewed By : Christian Giraldo 01/30/2023
Supervised By : Jagrut Upadhyay 01/30/2023

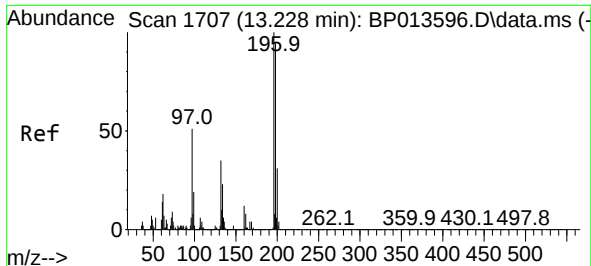


#42
2,4,6-Tribromophenol
Concen: 126.488 ng
RT: 16.281 min Scan# 2226
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16



Tgt Ion: 330 Resp: 838468
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 29.1 23.3 34.9





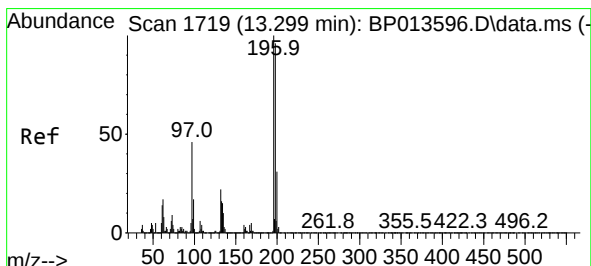
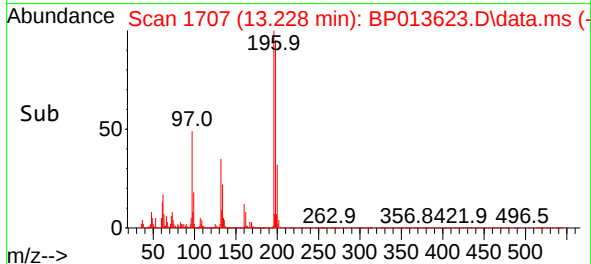
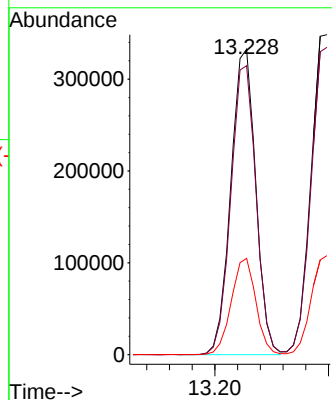
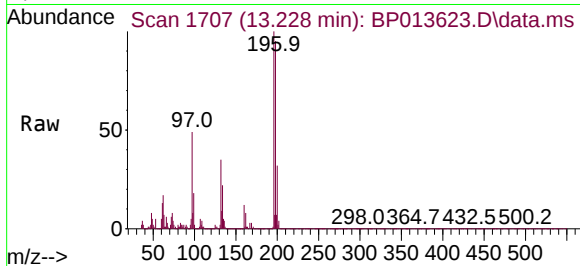
#43
2,4,6-Trichlorophenol
Concen: 49.819 ng
RT: 13.228 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS

Tgt Ion:196 Resp: 505636
Ion Ratio Lower Upper
196 100
198 94.6 76.2 114.4
200 31.5 24.8 37.2

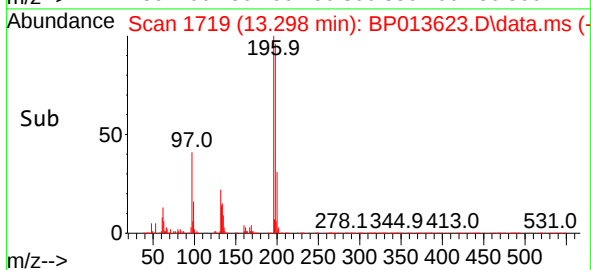
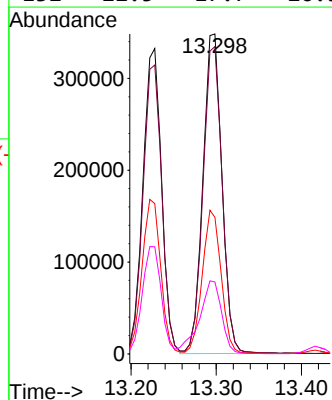
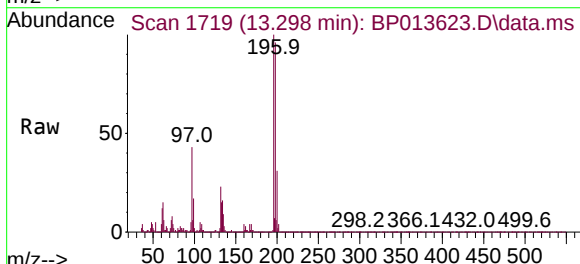
Manual Integrations
APPROVED

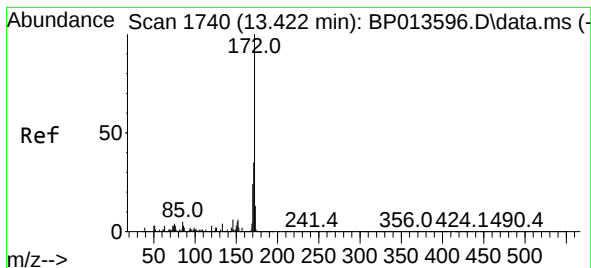
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#44
2,4,5-Trichlorophenol
Concen: 45.458 ng
RT: 13.298 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

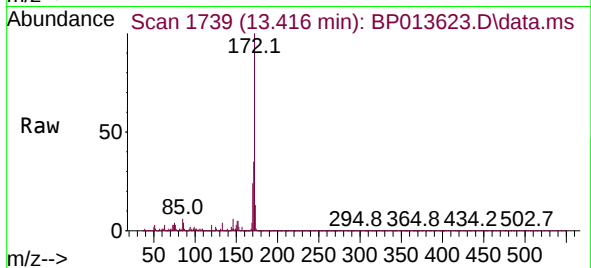
Tgt Ion:196 Resp: 539561
Ion Ratio Lower Upper
196 100
198 96.1 76.9 115.3
97 42.7 36.8 55.2
132 22.5 17.7 26.5





#45
2-Fluorobiphenyl
Concen: 96.463 ng
RT: 13.416 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

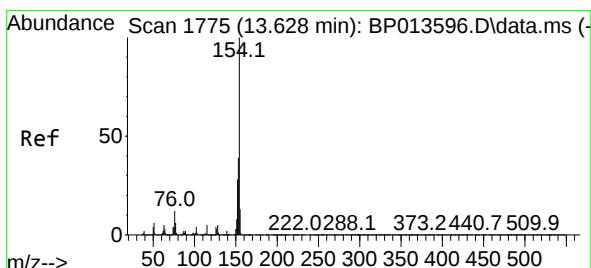
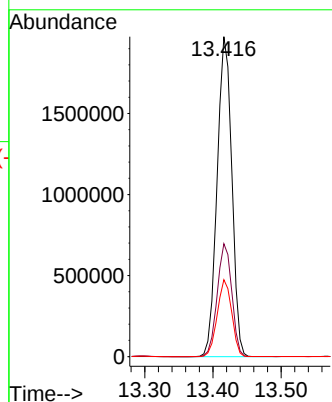
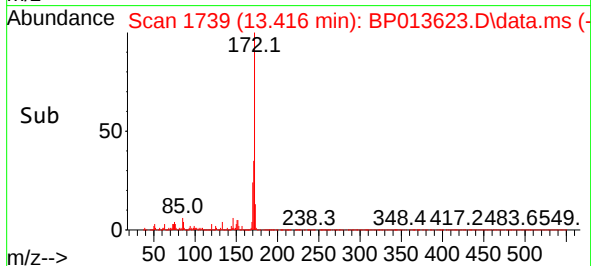
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS



Tgt Ion:172 Resp: 2940700
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 24.0 19.1 28.7

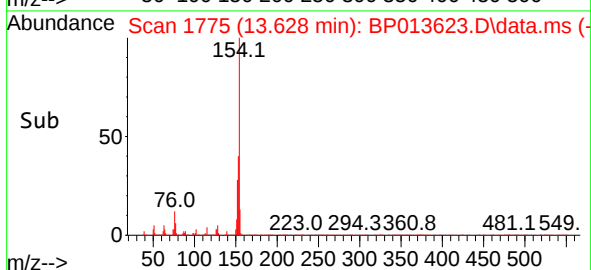
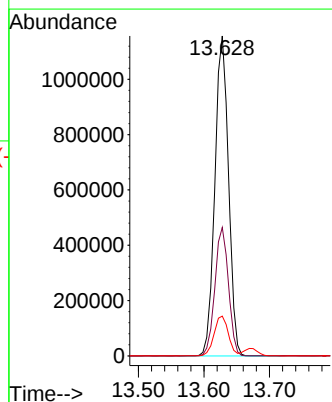
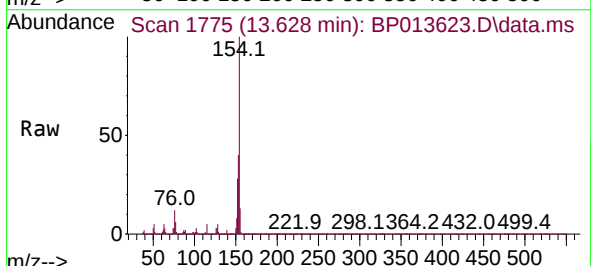
Manual Integrations
APPROVED

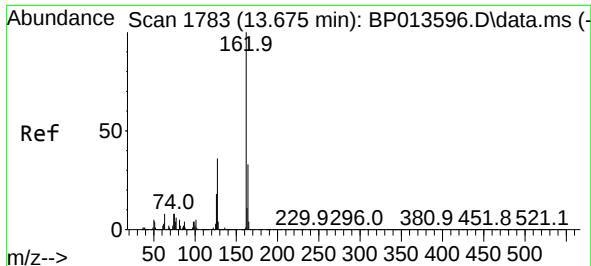
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#46
1,1'-Biphenyl
Concen: 51.587 ng
RT: 13.628 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

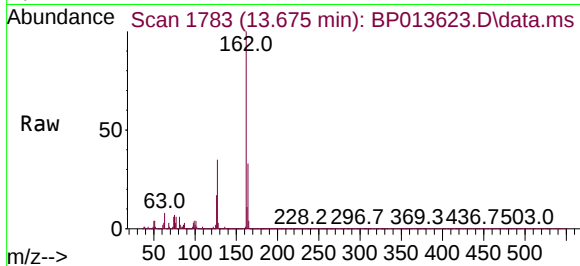
Tgt Ion:154 Resp: 1673721
Ion Ratio Lower Upper
154 100
153 40.1 18.9 58.9
76 12.4 0.0 32.1





#47
2-Chloronaphthalene
Concen: 52.101 ng
RT: 13.675 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

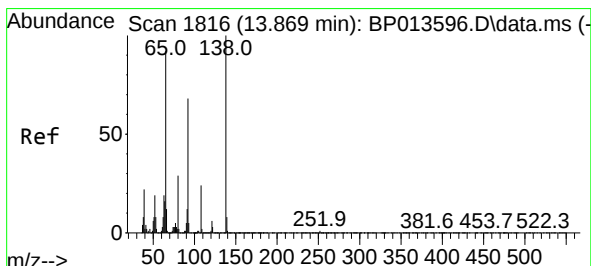
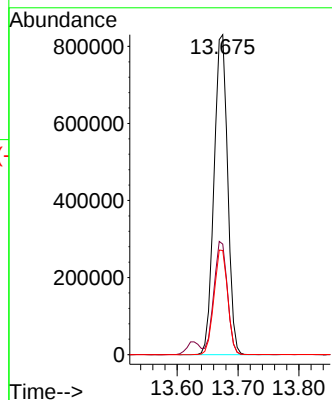
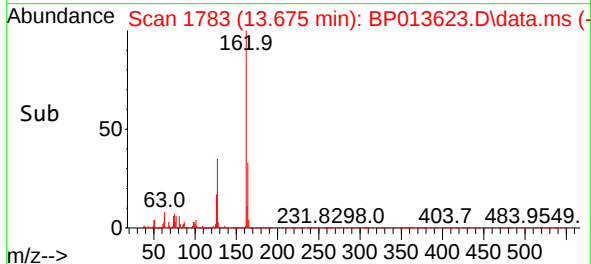
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS



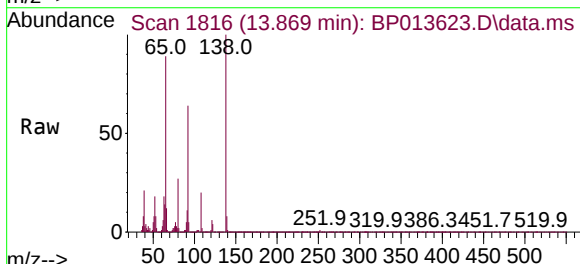
Tgt Ion:162 Resp: 1290031
Ion Ratio Lower Upper
162 100
127 34.5 29.0 43.6
164 32.5 26.3 39.5

Manual Integrations
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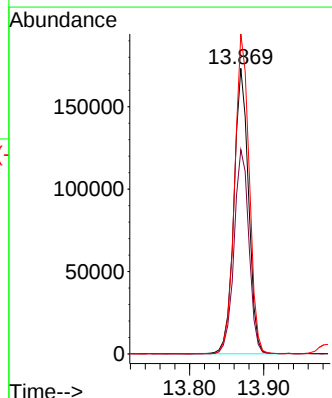
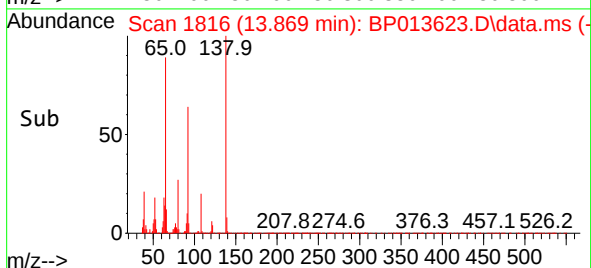
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

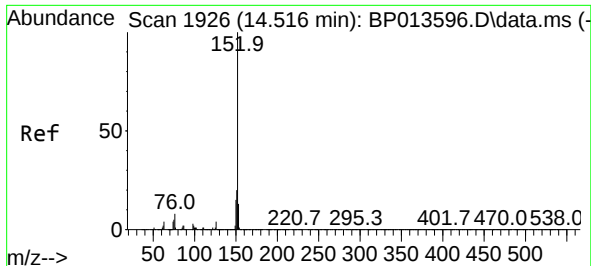


#48
2-Nitroaniline
Concen: 40.521 ng
RT: 13.869 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16



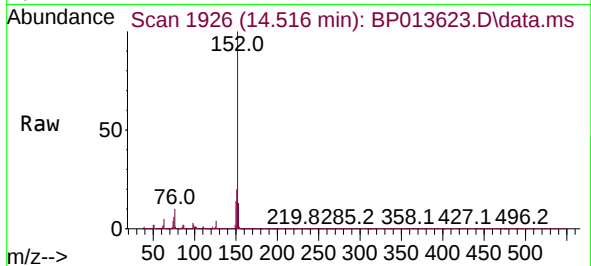
Tgt Ion: 65 Resp: 236749
Ion Ratio Lower Upper
65 100
92 71.5 59.5 89.3
138 112.1 87.1 130.7





#49
Acenaphthylene
Concen: 49.622 ng
RT: 14.516 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

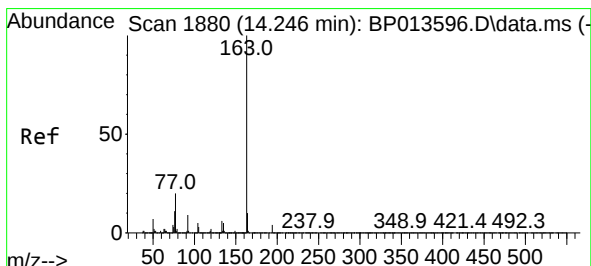
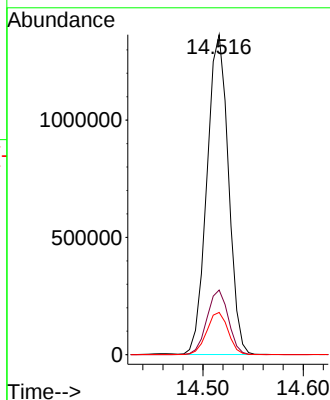
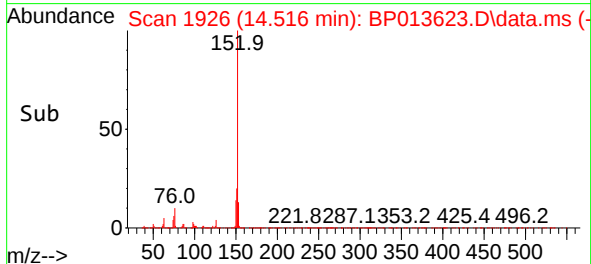
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS



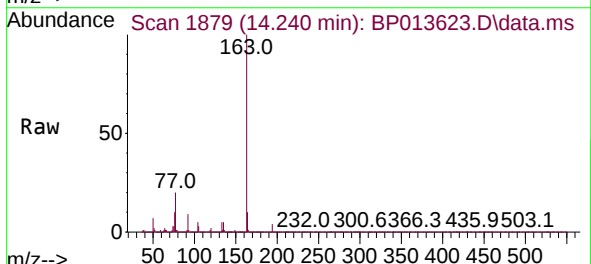
Tgt Ion:152 Resp: 2026568
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.2 10.6 16.0

Manual Integrations
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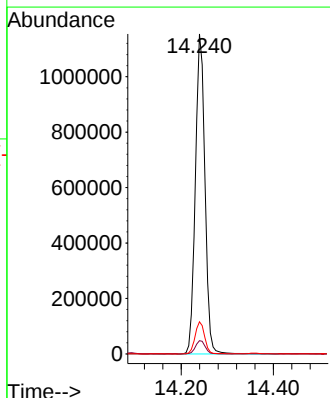
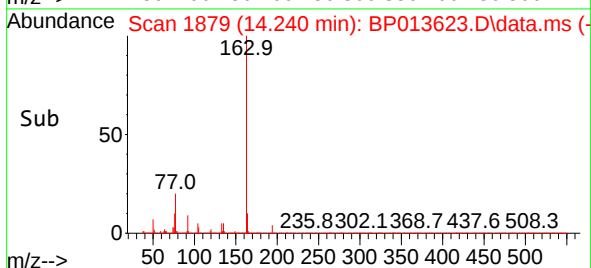
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

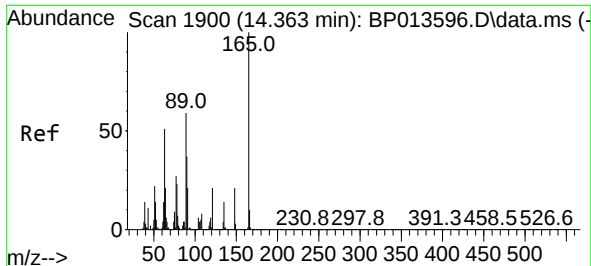


#50
Dimethylphthalate
Concen: 48.969 ng
RT: 14.240 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16



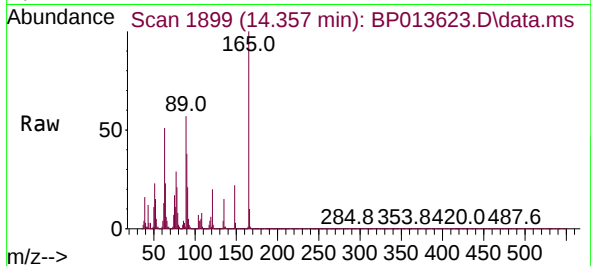
Tgt Ion:163 Resp: 1656078
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.0 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 43.709 ng
RT: 14.357 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

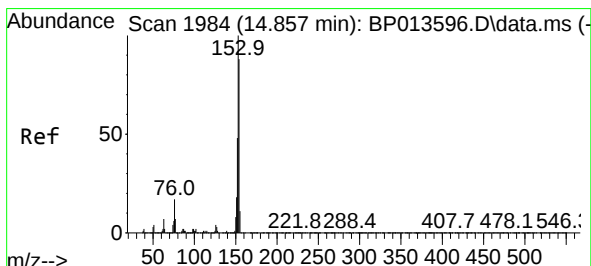
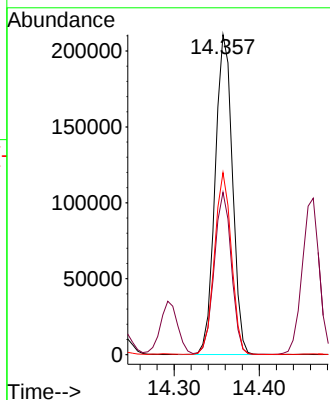
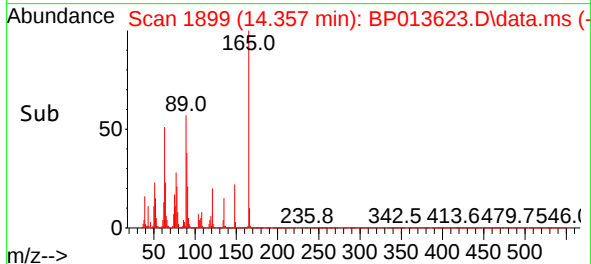
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS



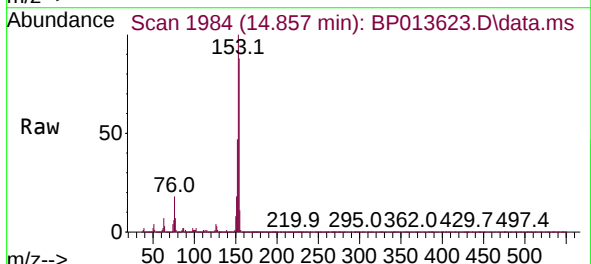
Tgt Ion:165 Resp: 297449
Ion Ratio Lower Upper
165 100
63 50.7 42.4 63.6
89 56.9 47.0 70.4

Manual Integrations
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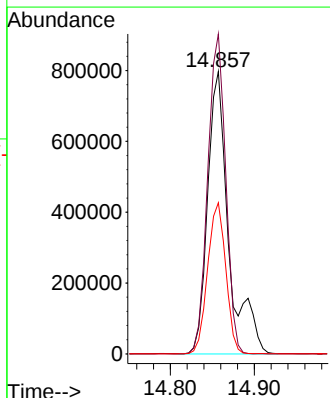
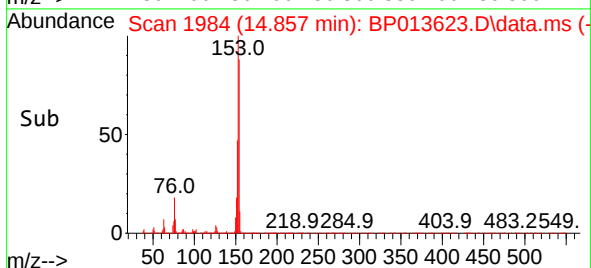
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

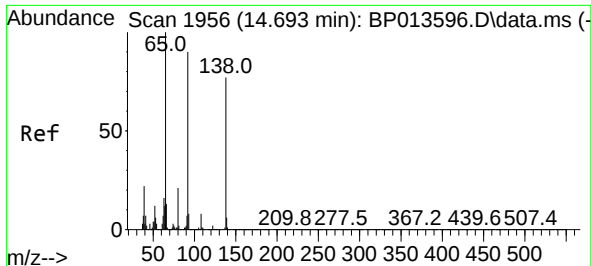


#52
Acenaphthene
Concen: 53.475 ng m
RT: 14.857 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16



Tgt Ion:154 Resp: 1397755
Ion Ratio Lower Upper
154 100
153 113.4 91.0 136.6
152 53.5 44.0 66.0





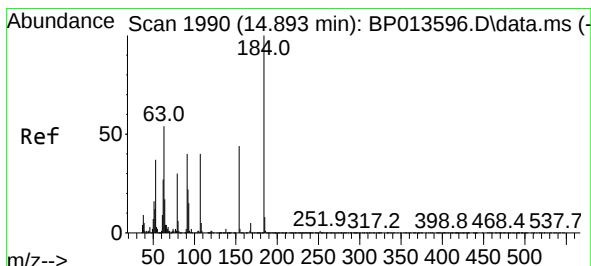
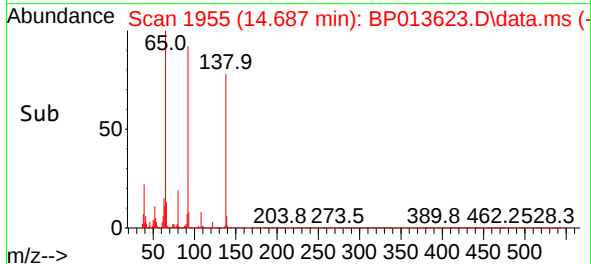
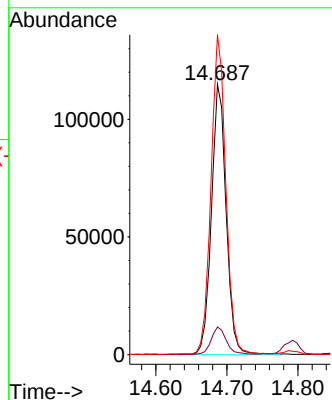
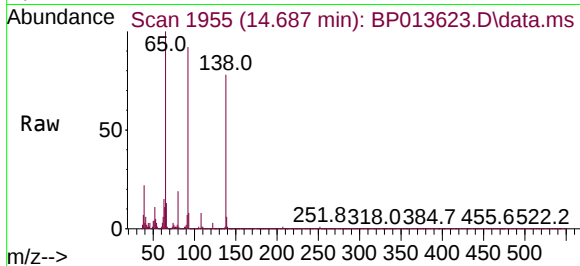
#53
3-Nitroaniline
Concen: 26.371 ng
RT: 14.687 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS

Tgt Ion:138 Resp: 165513
Ion Ratio Lower Upper
138 100
108 10.2 8.0 12.0
92 118.4 93.7 140.5

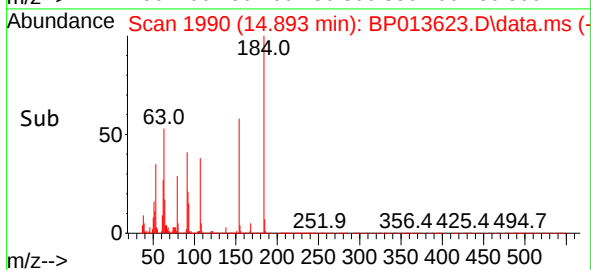
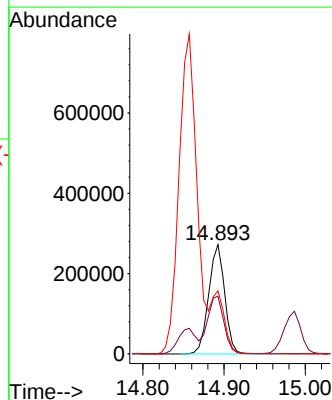
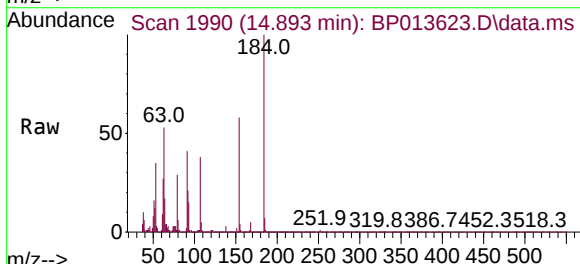
Manual Integrations
APPROVED

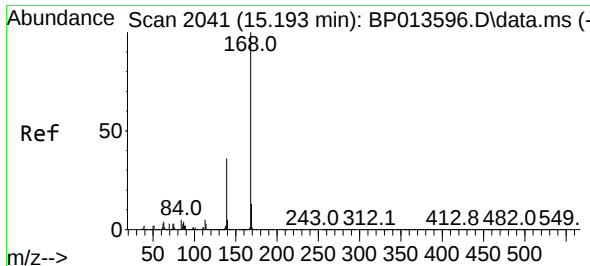
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#54
2,4-Dinitrophenol
Concen: 89.920 ng
RT: 14.893 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

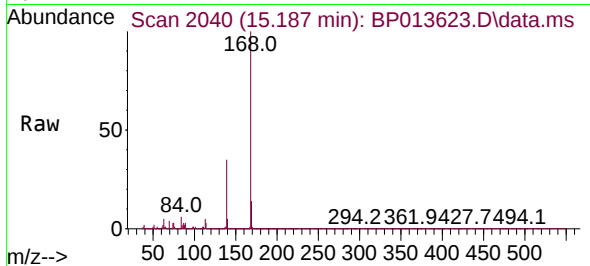
Tgt Ion:184 Resp: 373674
Ion Ratio Lower Upper
184 100
63 52.8 44.4 66.6
154 57.6 49.0 73.6





#55
Dibenzofuran
Concen: 48.175 ng
RT: 15.187 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

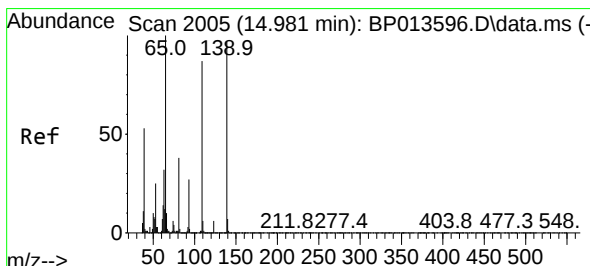
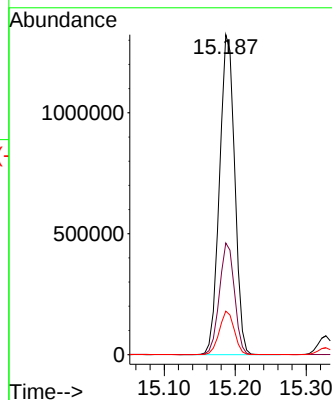
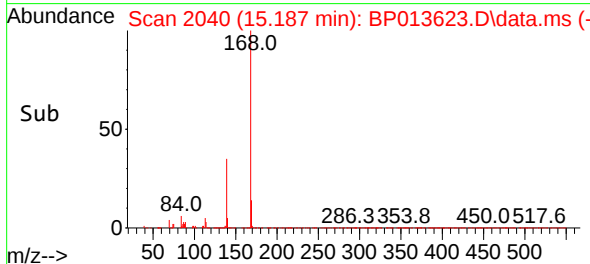
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS



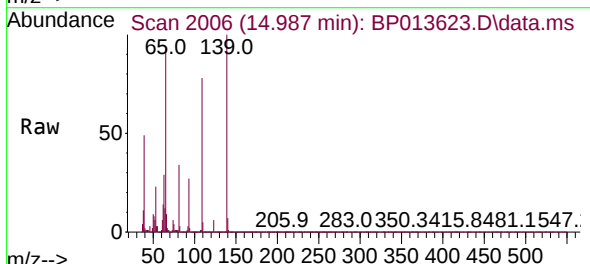
Tgt Ion:168 Resp: 1972172
Ion Ratio Lower Upper
168 100
139 34.9 29.0 43.4
169 13.6 10.6 15.8

Manual Integrations
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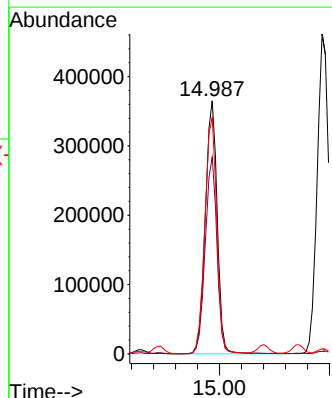
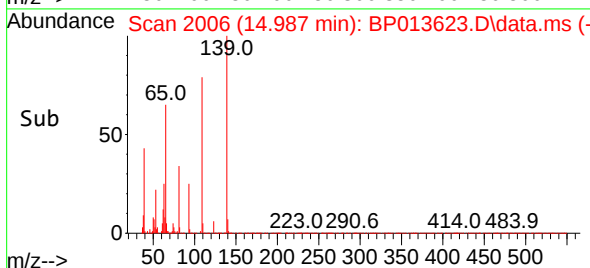
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

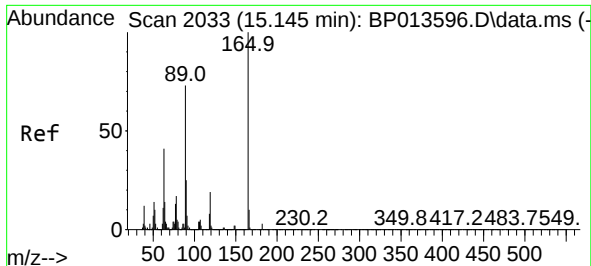


#56
4-Nitrophenol
Concen: 99.221 ng
RT: 14.987 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16



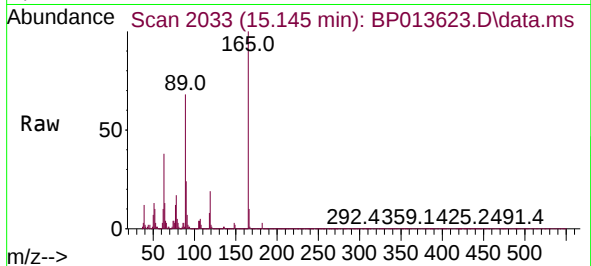
Tgt Ion:139 Resp: 546984
Ion Ratio Lower Upper
139 100
109 77.7 69.5 109.5
65 93.4 83.1 123.1





#57
2,4-Dinitrotoluene
Concen: 44.631 ng
RT: 15.145 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

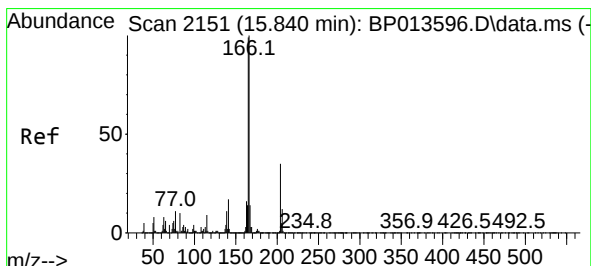
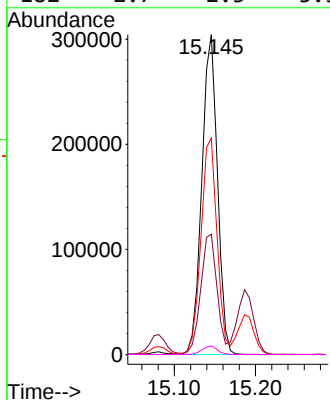
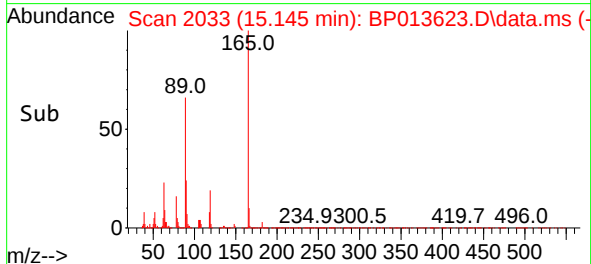
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS



Tgt Ion:165 Resp: 407729
Ion Ratio Lower Upper
165 100
63 37.6 32.6 49.0
89 67.7 58.4 87.6
182 2.7 2.3 3.5

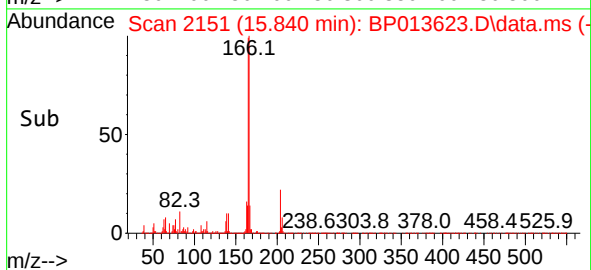
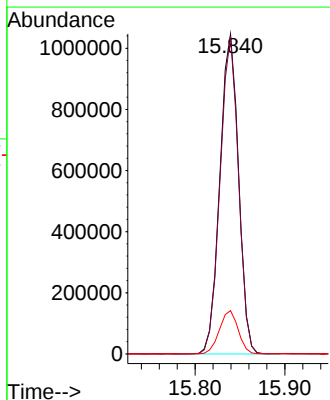
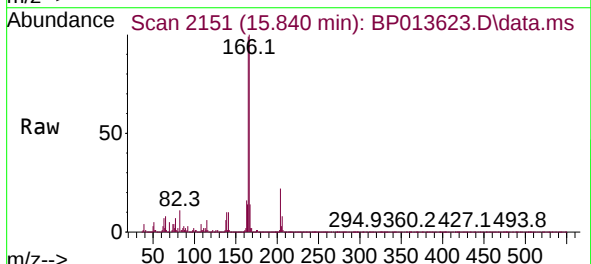
Manual Integrations
APPROVED

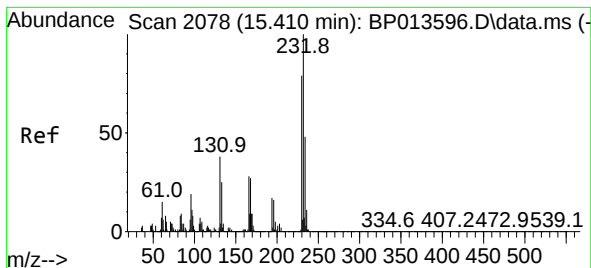
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#58
Fluorene
Concen: 48.460 ng
RT: 15.840 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

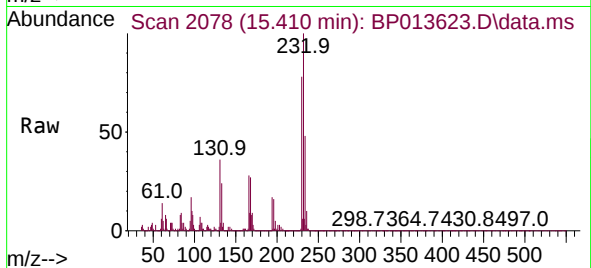
Tgt Ion:166 Resp: 1517036
Ion Ratio Lower Upper
166 100
165 99.4 79.4 119.0
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.113 ng
RT: 15.410 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

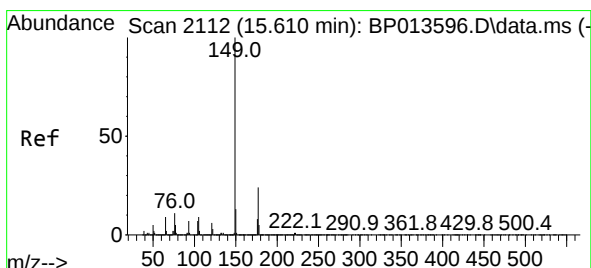
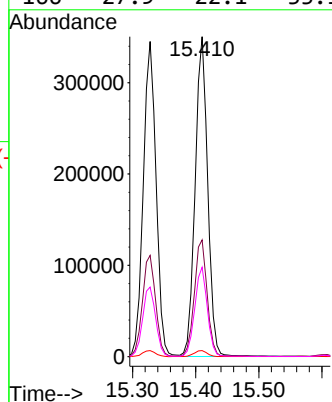
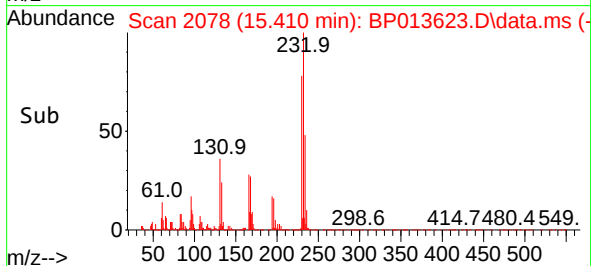
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS



Tgt Ion:232 Resp: 484446
Ion Ratio Lower Upper
232 100
131 37.2 29.4 44.2
130 1.9 1.6 2.4
166 27.9 22.1 33.1

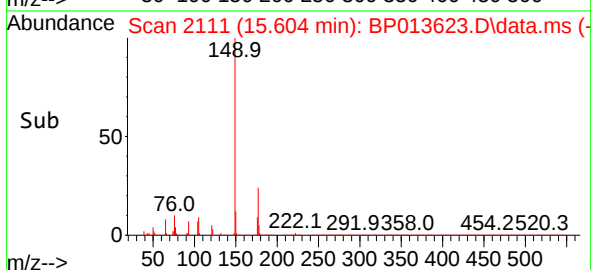
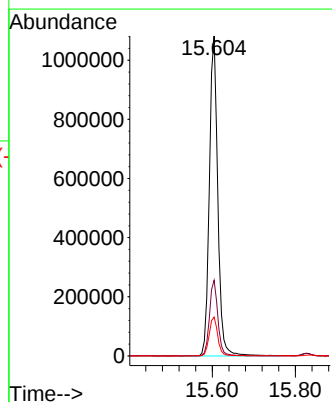
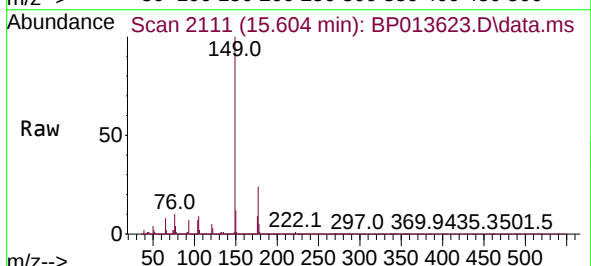
Manual Integrations
APPROVED

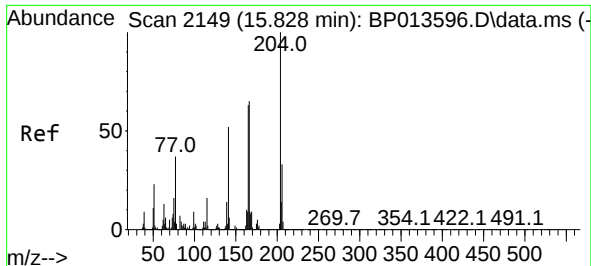
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#60
Diethylphthalate
Concen: 49.076 ng
RT: 15.604 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

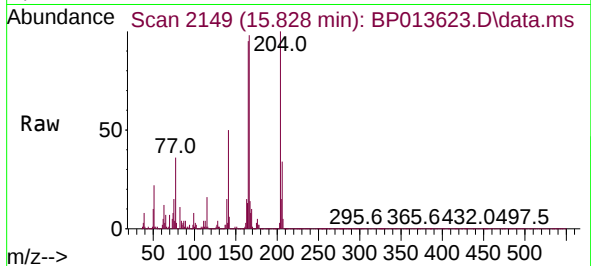
Tgt Ion:149 Resp: 1515703
Ion Ratio Lower Upper
149 100
177 23.6 19.0 28.6
150 12.1 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 46.388 ng
RT: 15.828 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

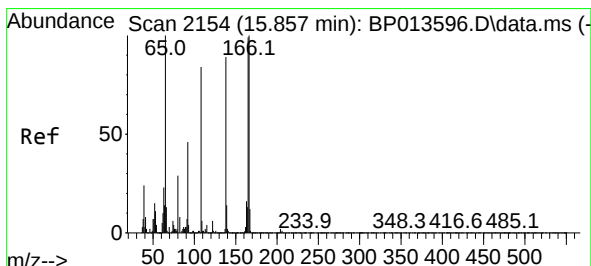
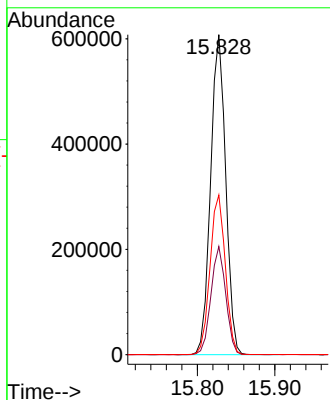
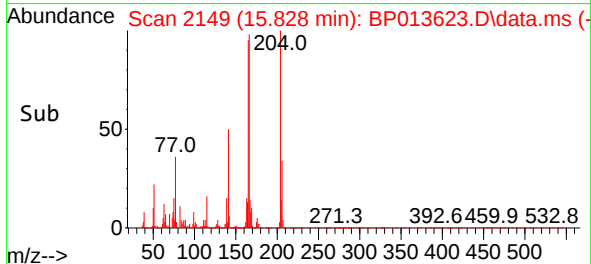
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS



Tgt Ion:204 Resp: 820016
Ion Ratio Lower Upper
204 100
206 33.8 26.7 40.1
141 49.9 41.7 62.5

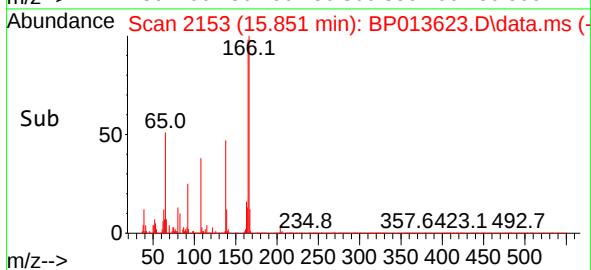
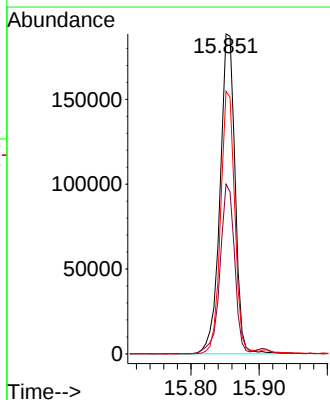
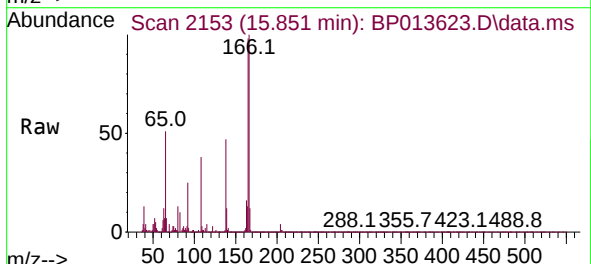
Manual Integrations
APPROVED

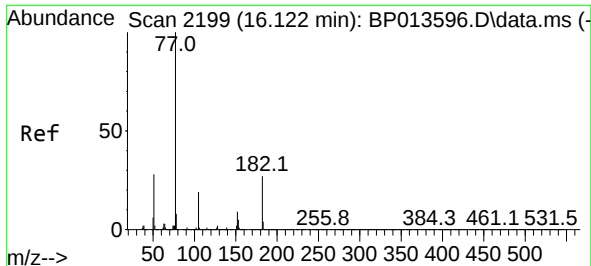
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#62
4-Nitroaniline
Concen: 47.535 ng
RT: 15.851 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

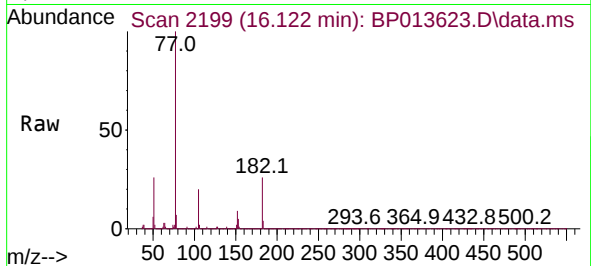
Tgt Ion:138 Resp: 287061
Ion Ratio Lower Upper
138 100
92 53.0 31.9 71.9
108 82.1 73.7 113.7





#63
Azobenzene
Concen: 46.672 ng
RT: 16.122 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

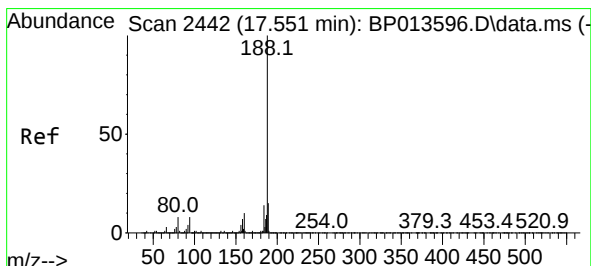
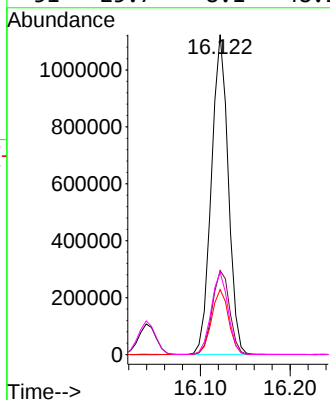
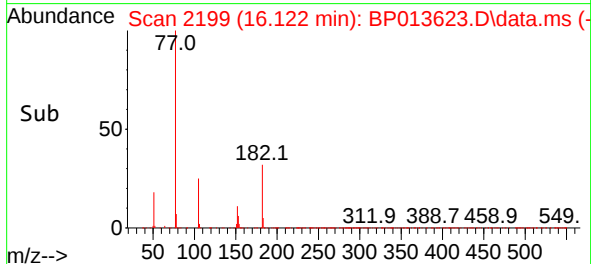
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS



Tgt Ion: 77 Resp: 1468703
Ion Ratio Lower Upper
77 100
182 26.3 7.0 47.0
105 20.3 0.0 39.2
51 25.7 8.1 48.1

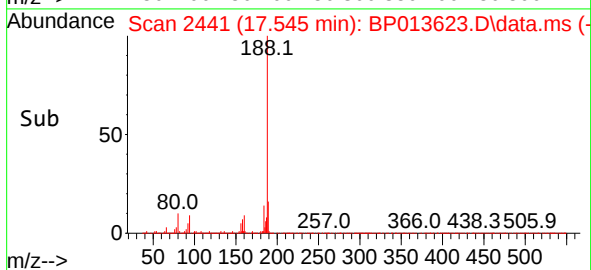
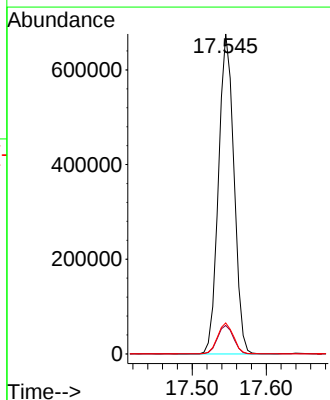
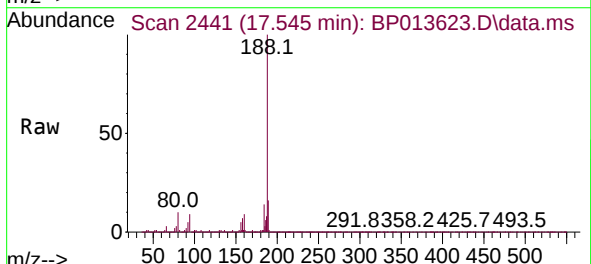
Manual Integrations
APPROVED

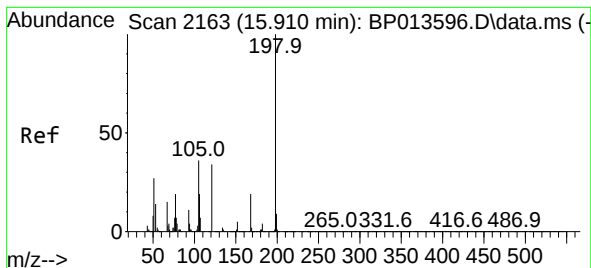
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.545 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Tgt Ion:188 Resp: 978307
Ion Ratio Lower Upper
188 100
94 8.9 6.1 9.1
80 9.7 6.6 10.0





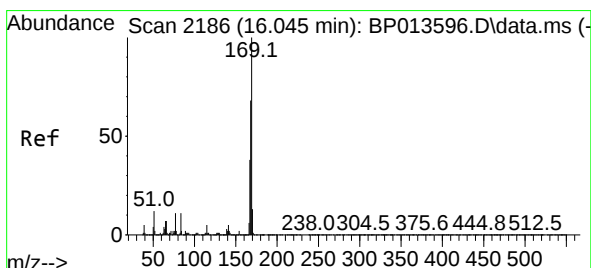
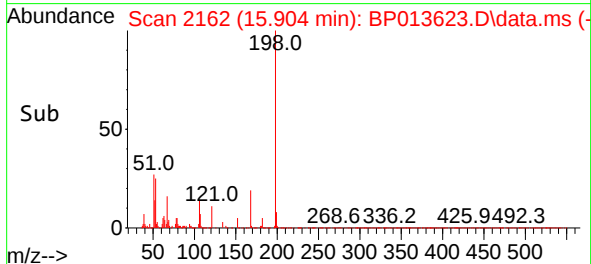
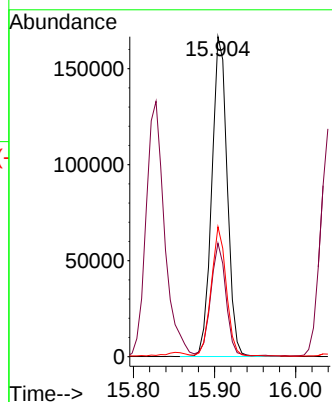
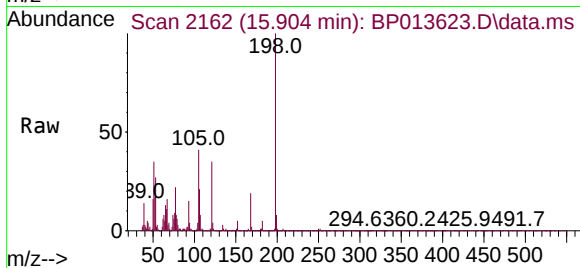
#65
4,6-Dinitro-2-methylphenol
Concen: 41.977 ng
RT: 15.904 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS

Tgt Ion:198 Resp: 220811
Ion Ratio Lower Upper
198 100
51 35.4 15.0 55.0
105 40.6 17.7 57.7

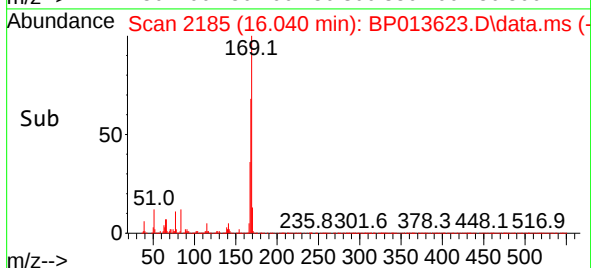
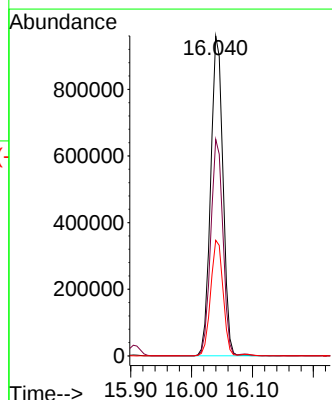
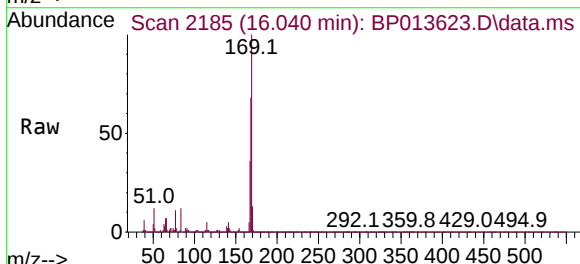
Manual Integrations
APPROVED

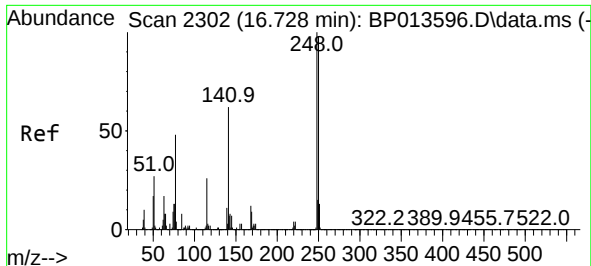
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#66
n-Nitrosodiphenylamine
Concen: 49.895 ng
RT: 16.040 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

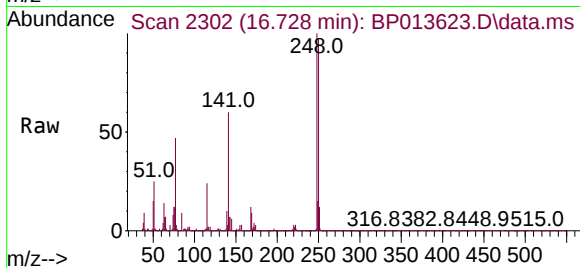
Tgt Ion:169 Resp: 1344870
Ion Ratio Lower Upper
169 100
168 67.7 54.5 81.7
167 36.1 30.2 45.4





#67
4-Bromophenyl-phenylether
Concen: 46.484 ng
RT: 16.728 min Scan# 2302
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

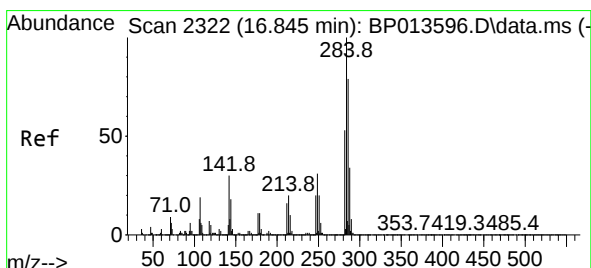
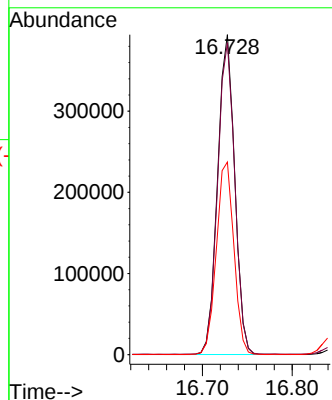
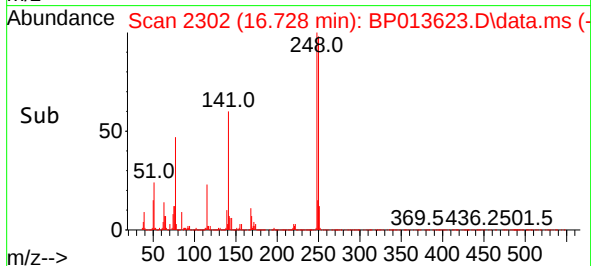
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS



Tgt Ion:248 Resp: 524162
Ion Ratio Lower Upper
248 100
250 97.5 78.6 117.8
141 60.2 49.8 74.8

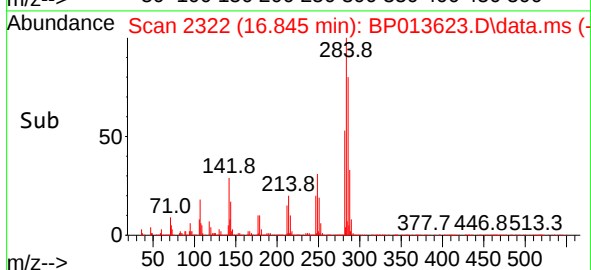
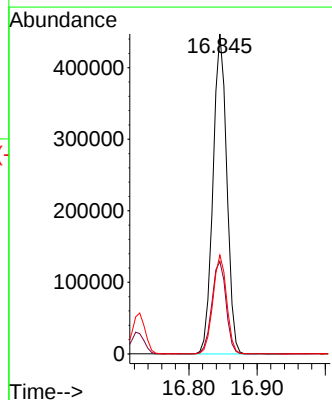
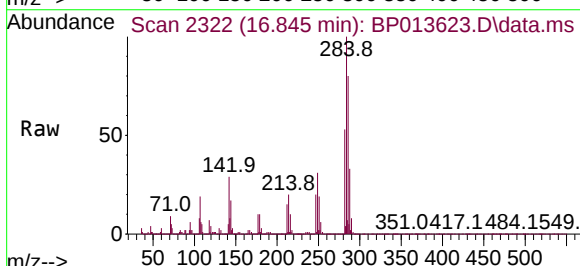
Manual Integrations
APPROVED

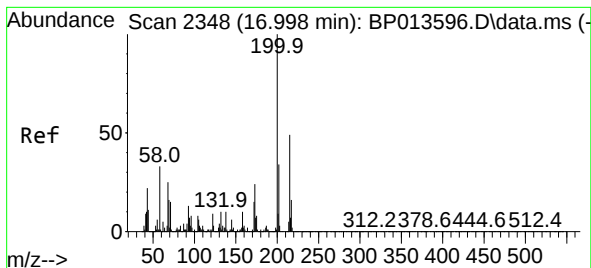
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#68
Hexachlorobenzene
Concen: 50.838 ng
RT: 16.845 min Scan# 2322
Delta R.T. 0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Tgt Ion:284 Resp: 626612
Ion Ratio Lower Upper
284 100
142 28.9 24.1 36.1
249 30.9 25.0 37.6





#69

Atrazine

Concen: 57.658 ng

RT: 16.992 min Scan# 2348

Delta R.T. -0.006 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

Instrument :

BNA_P

ClientSampleId :

VNJ209-STOCKMS

Tgt Ion:200 Resp: 475073

Ion Ratio Lower Upper

200 100

173 23.8 3.5 43.5

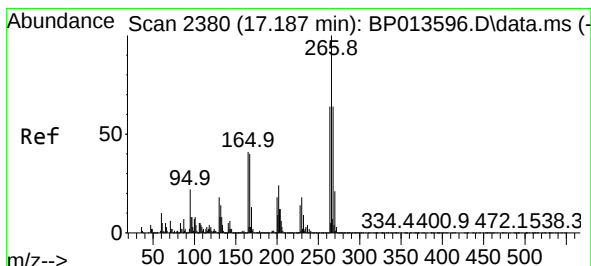
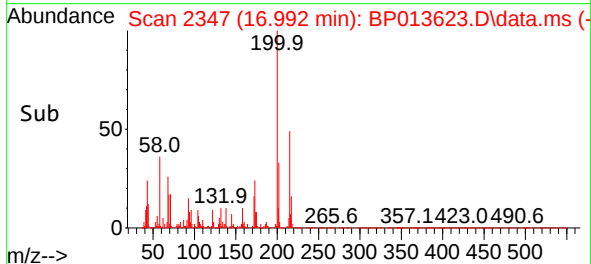
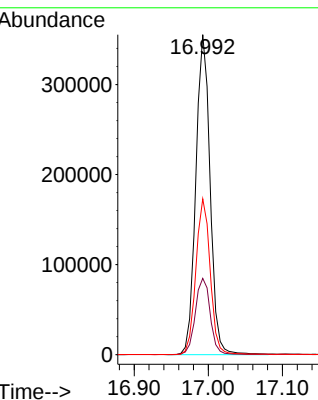
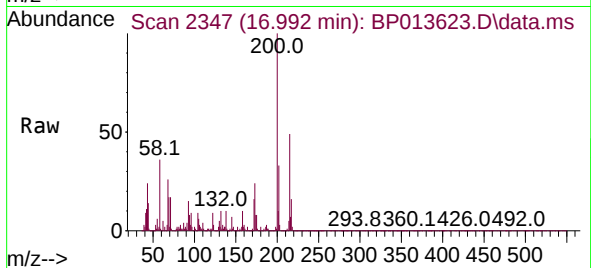
215 48.7 29.2 69.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#70

Pentachlorophenol

Concen: 88.043 ng

RT: 17.187 min Scan# 2380

Delta R.T. -0.000 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

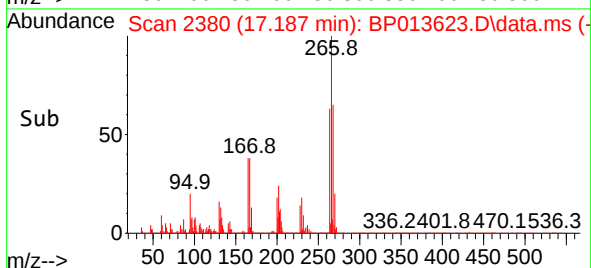
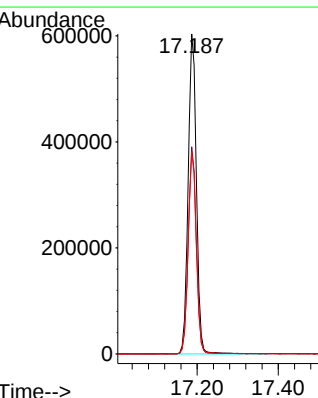
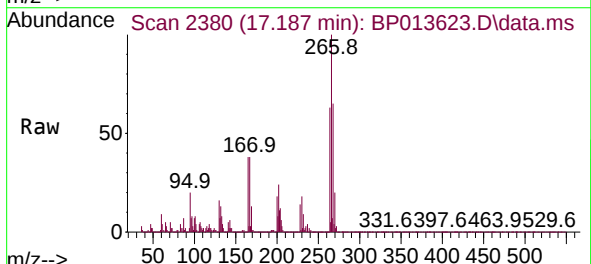
Tgt Ion:266 Resp: 843352

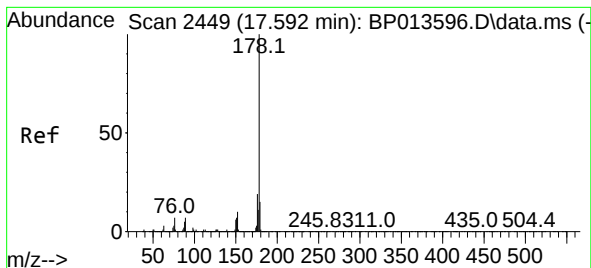
Ion Ratio Lower Upper

266 100

268 64.7 51.4 77.0

264 63.2 51.0 76.6





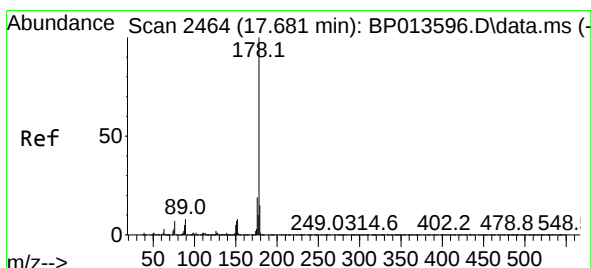
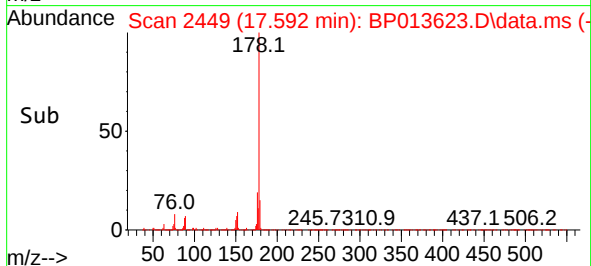
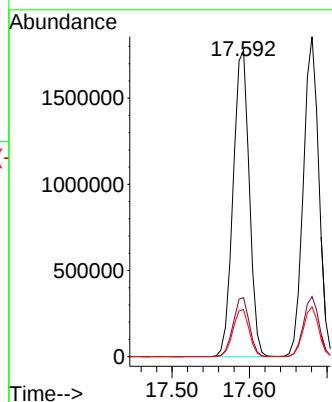
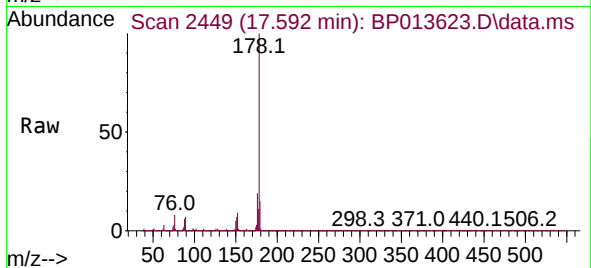
#71
Phenanthrene
Concen: 51.371 ng
RT: 17.592 min Scan# 2449
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS

Tgt Ion:178 Resp: 2577519
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.3 12.2 18.4

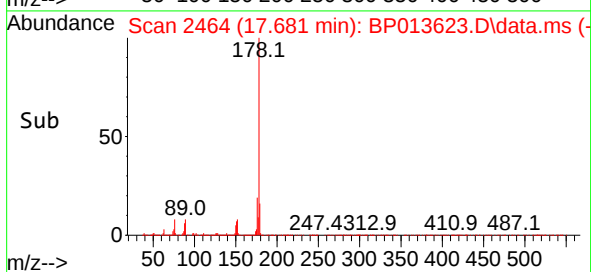
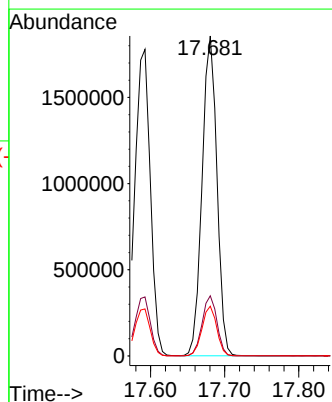
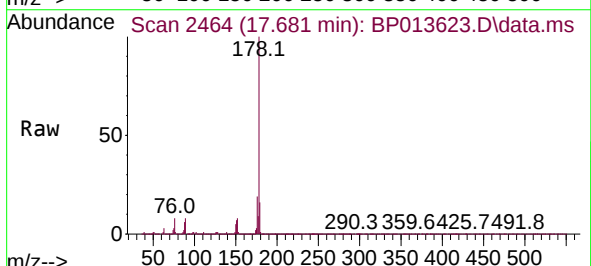
Manual Integrations
APPROVED

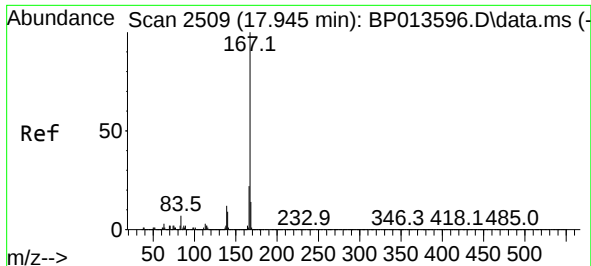
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#72
Anthracene
Concen: 50.913 ng
RT: 17.681 min Scan# 2464
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

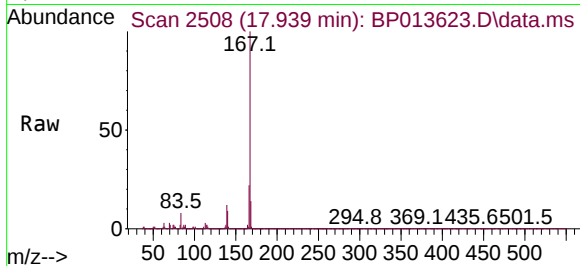
Tgt Ion:178 Resp: 2581241
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.5 12.3 18.5





#73
 Carbazole
 Concen: 53.039 ng
 RT: 17.939 min Scan# 2509
 Delta R.T. -0.006 min
 Lab File: BP013623.D
 Acq: 27 Jan 2023 18:16

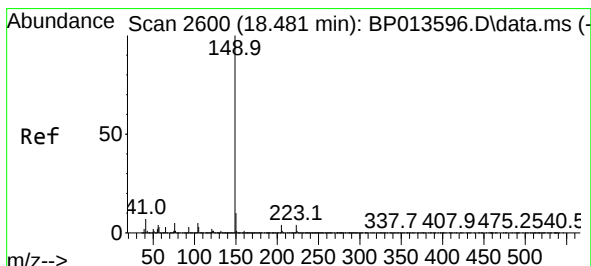
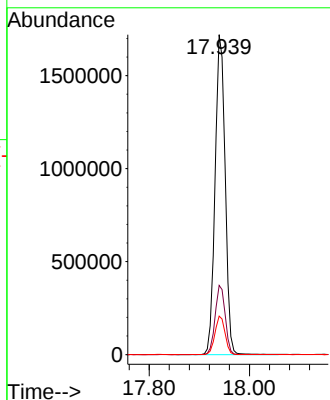
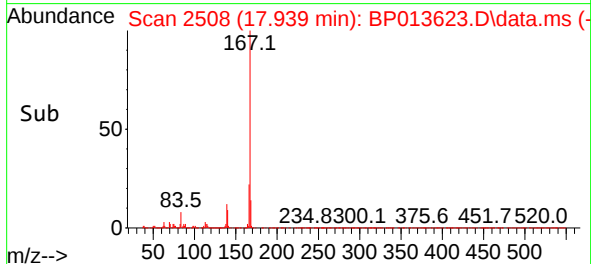
Instrument :
 BNA_P
 ClientSampleId :
 VNJ209-STOCKMS



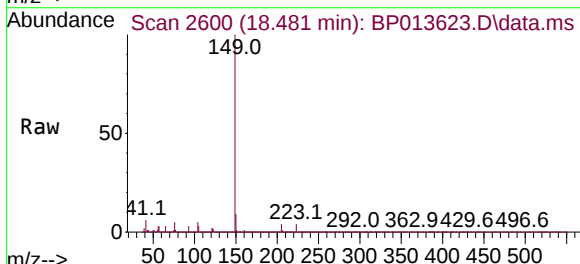
Tgt Ion:167 Resp: 239615
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.2
 139 12.0 9.8 14.6

Manual Integrations
 APPROVED

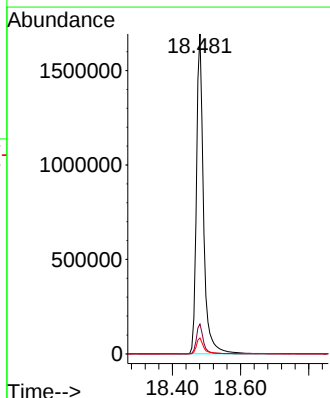
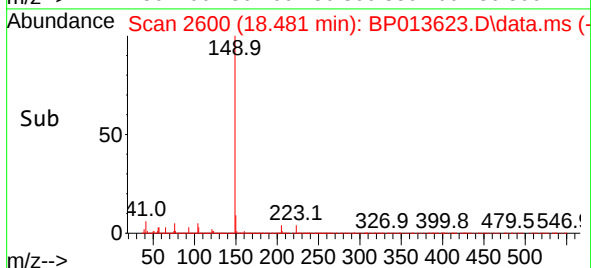
Reviewed By :Christian Giraldo 01/30/2023
 Supervised By :Jagrut Upadhyay 01/30/2023

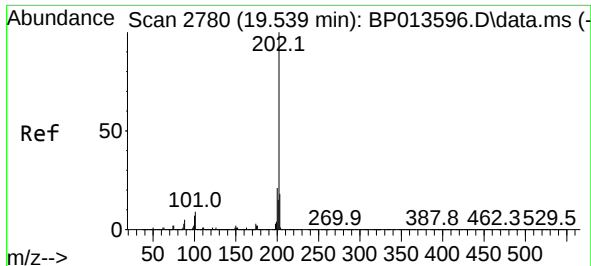


#74
 Di-n-butylphthalate
 Concen: 58.100 ng
 RT: 18.481 min Scan# 2600
 Delta R.T. -0.000 min
 Lab File: BP013623.D
 Acq: 27 Jan 2023 18:16



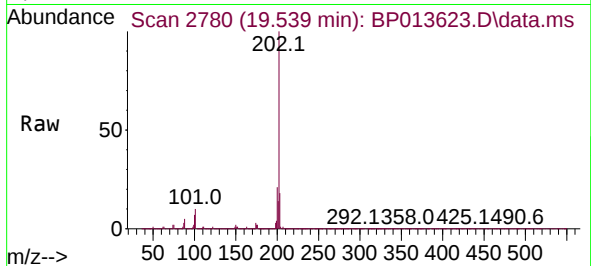
Tgt Ion:149 Resp: 2443609
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 5.0 4.4 6.6





#75
Fluoranthene
Concen: 51.994 ng
RT: 19.539 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

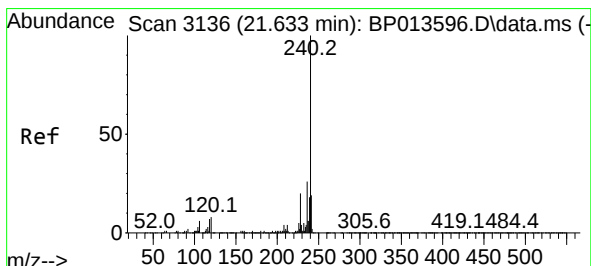
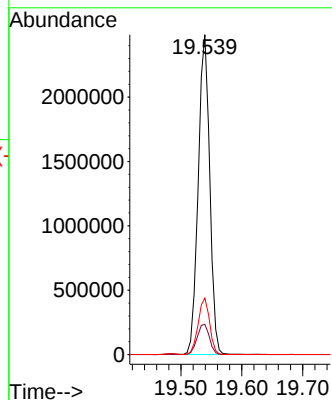
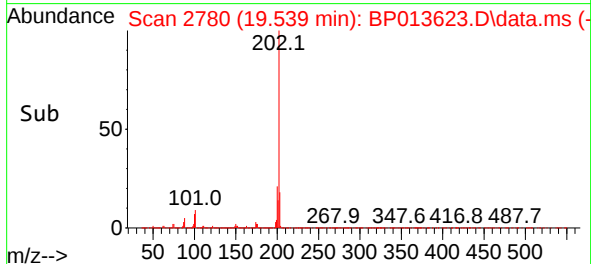
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS



Tgt Ion:202 Resp: 3253848
Ion Ratio Lower Upper
202 100
101 9.5 0.0 28.9
203 17.7 0.0 37.6

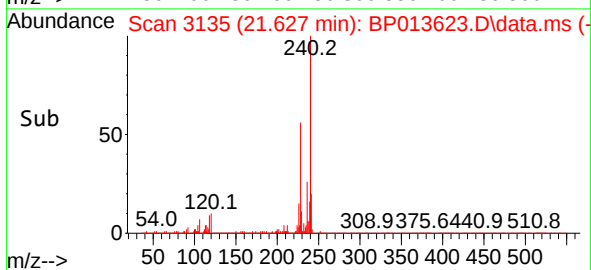
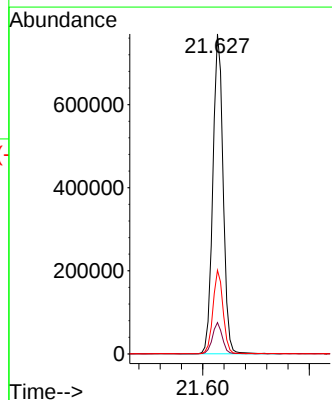
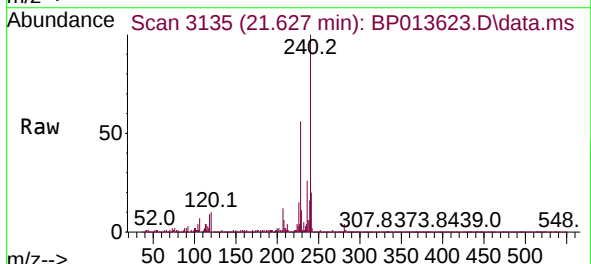
Manual Integrations
APPROVED

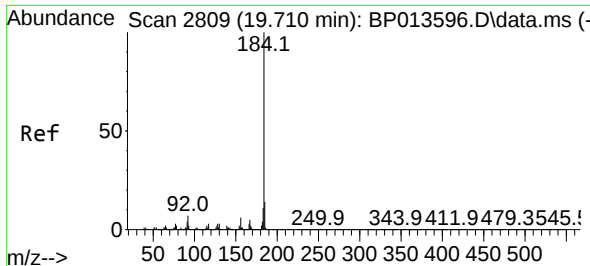
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.627 min Scan# 3135
Delta R.T. -0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

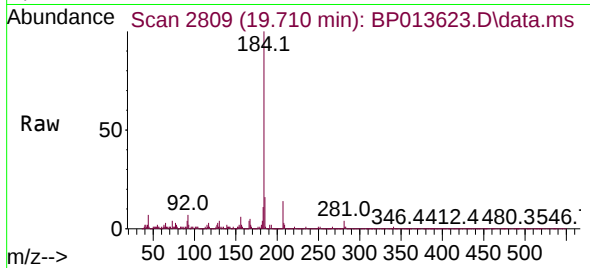
Tgt Ion:240 Resp: 1031301
Ion Ratio Lower Upper
240 100
120 9.8 6.7 10.1
236 26.1 20.7 31.1





#77
Benzidine
Concen: 22.246 ng
RT: 19.710 min Scan# 2809
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

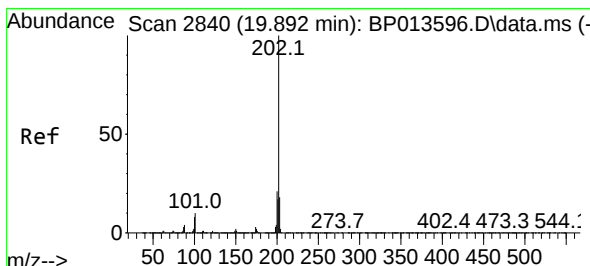
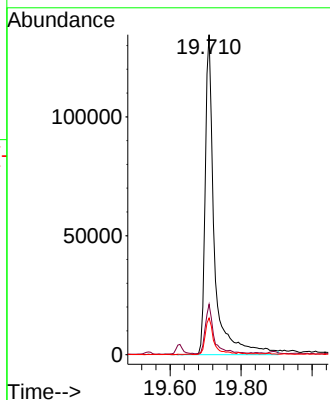
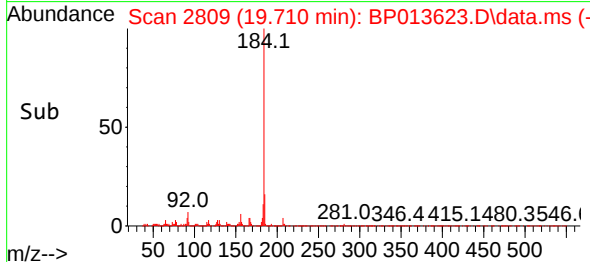
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS



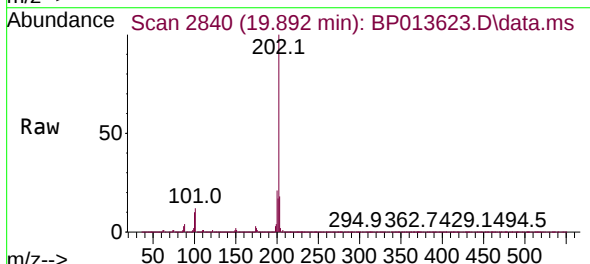
Tgt Ion:184 Resp: 240533
Ion Ratio Lower Upper
184 100
185 15.7 11.5 17.3
183 11.5 9.0 13.6

Manual Integrations
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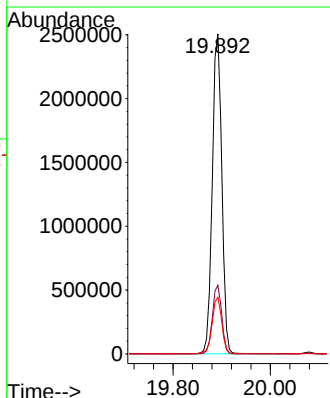
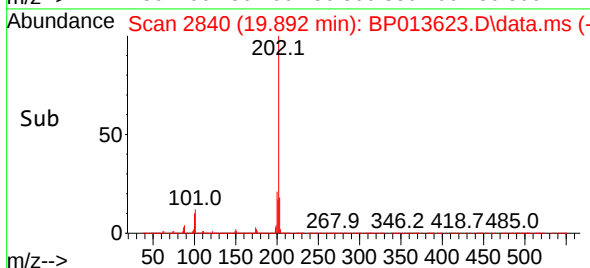
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

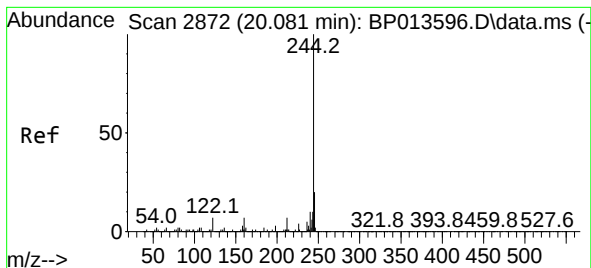


#78
Pyrene
Concen: 42.819 ng
RT: 19.892 min Scan# 2840
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16



Tgt Ion:202 Resp: 3417631
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.6
203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 85.491 ng

RT: 20.080 min Scan# 2872

Delta R.T. -0.000 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

Instrument :

BNA_P

ClientSampleId :

VNJ209-STOCKMS

Tgt Ion:244 Resp: 4996345

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

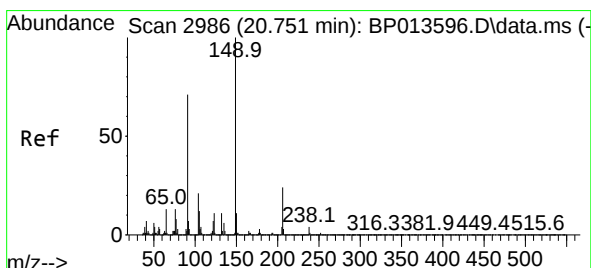
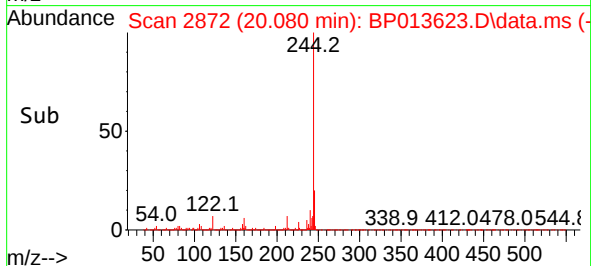
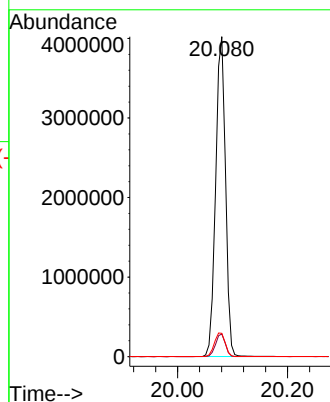
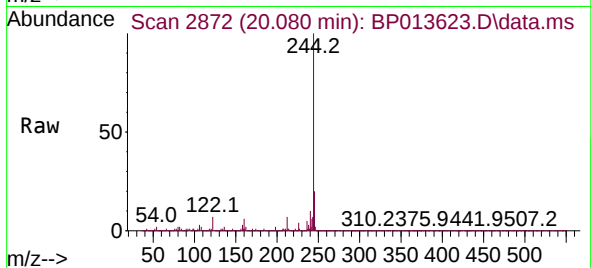
122 7.3 5.3 7.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#80

Butylbenzylphthalate

Concen: 49.552 ng

RT: 20.751 min Scan# 2986

Delta R.T. 0.000 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

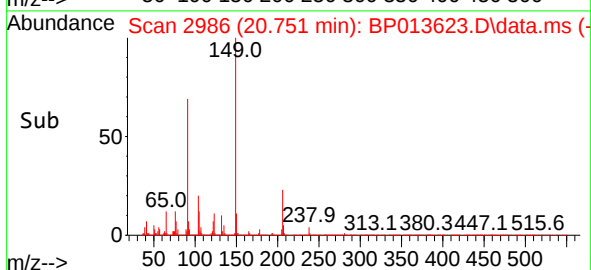
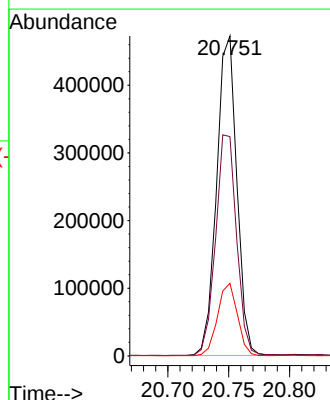
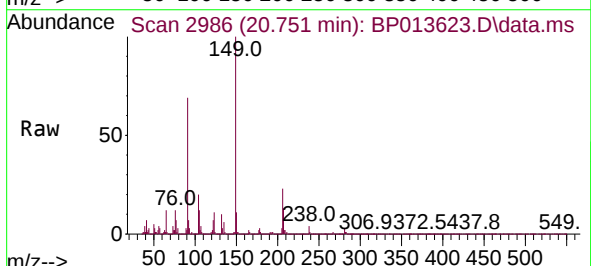
Tgt Ion:149 Resp: 545972

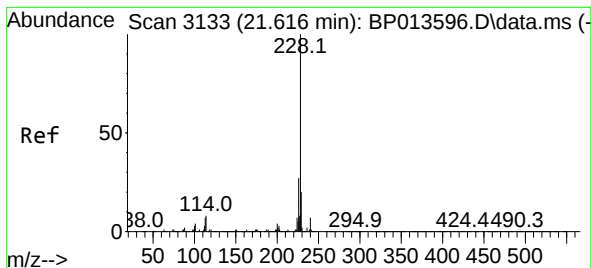
Ion Ratio Lower Upper

149 100

91 68.6 57.0 85.6

206 22.7 19.0 28.6





#81

Benzo(a)anthracene

Concen: 48.335 ng

RT: 21.610 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

Instrument :

BNA_P

ClientSampleId :

VNJ209-STOCKMS

Tgt Ion:228 Resp: 3510163

Ion Ratio Lower Upper

228 100

226 27.5 22.0 33.0

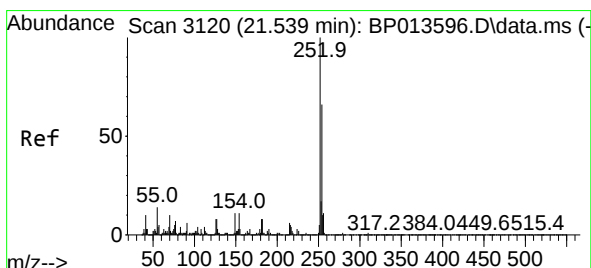
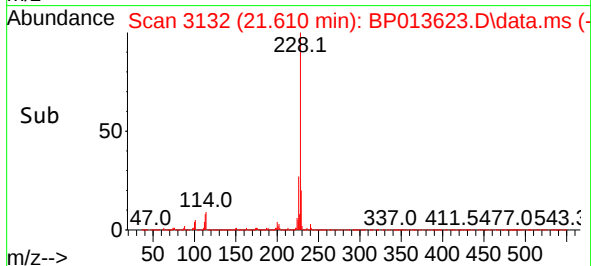
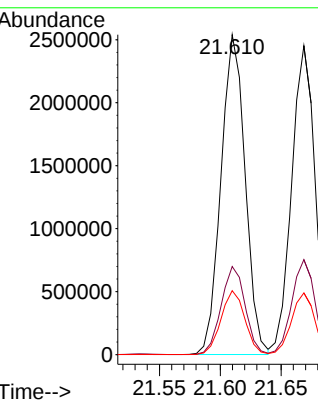
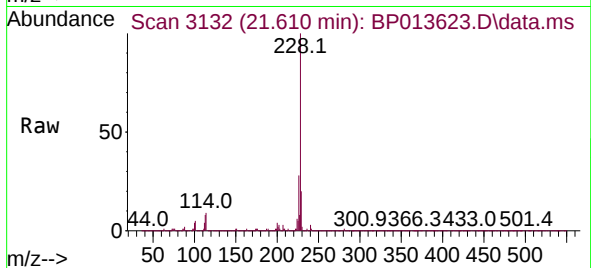
229 20.0 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#82

3,3'-Dichlorobenzidine

Concen: 31.789 ng

RT: 21.533 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

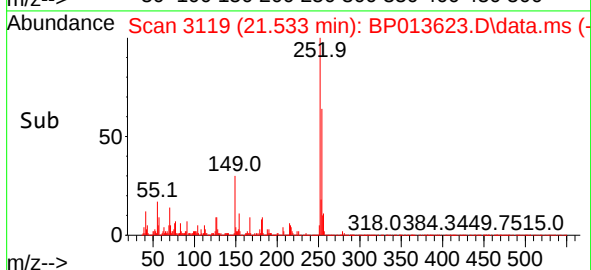
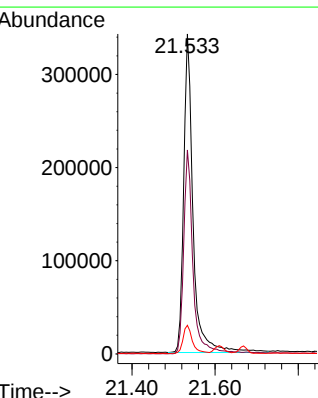
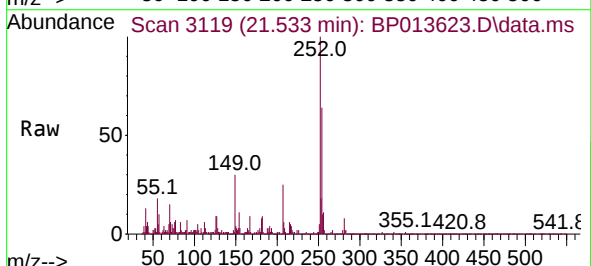
Tgt Ion:252 Resp: 537185

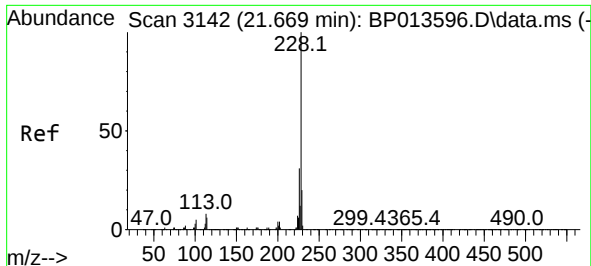
Ion Ratio Lower Upper

252 100

254 63.7 52.3 78.5

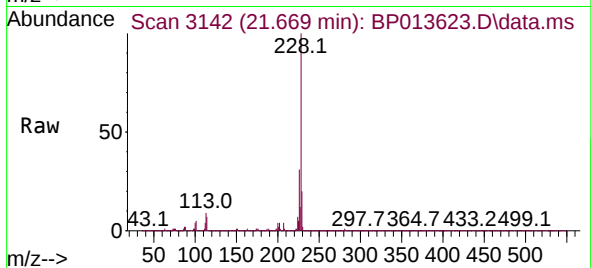
126 8.9 6.2 9.4





#83
Chrysene
Concen: 48.305 ng
RT: 21.669 min Scan# 3142
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

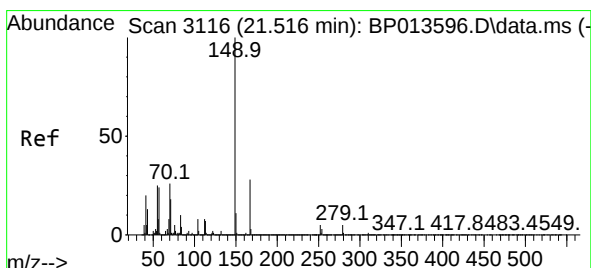
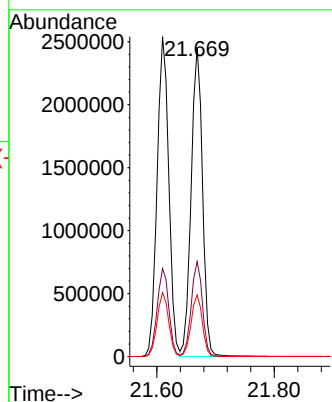
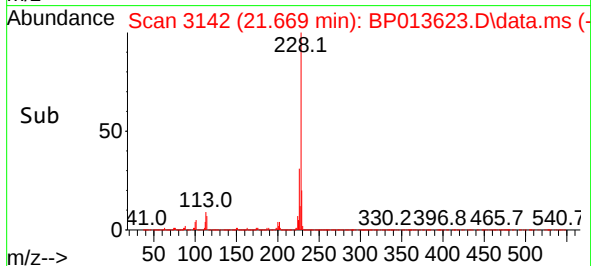
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS



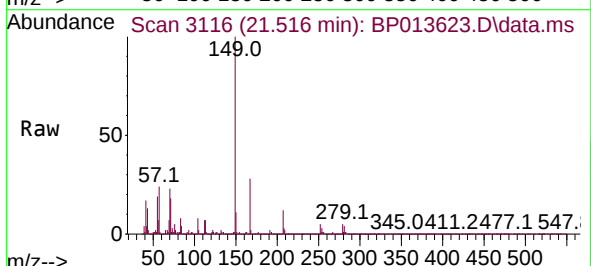
Tgt Ion:228 Resp: 3296160
Ion Ratio Lower Upper
228 100
226 30.7 24.8 37.2
229 20.0 15.8 23.8

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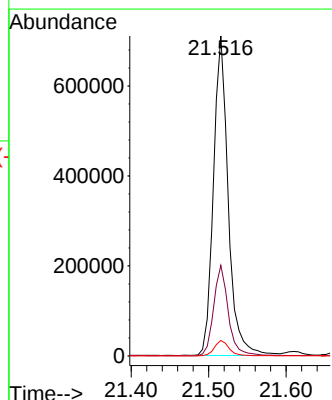
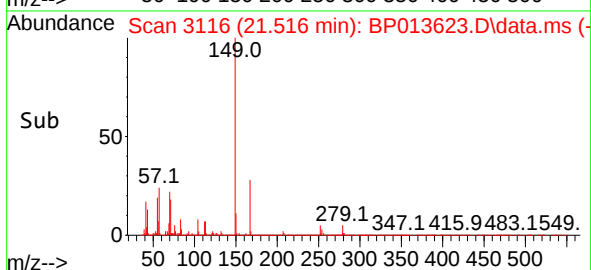
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

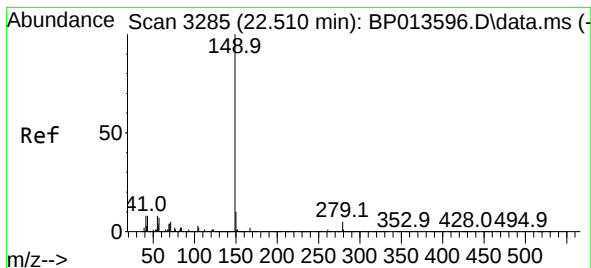


#84
Bis(2-ethylhexyl)phthalate
Concen: 53.652 ng
RT: 21.516 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16



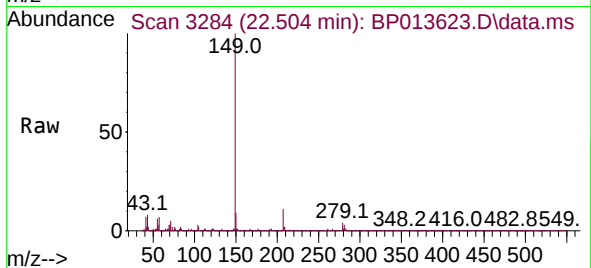
Tgt Ion:149 Resp: 943423
Ion Ratio Lower Upper
149 100
167 28.3 22.2 33.4
279 4.8 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 62.425 ng
RT: 22.504 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

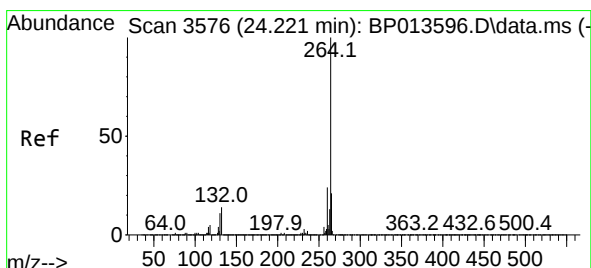
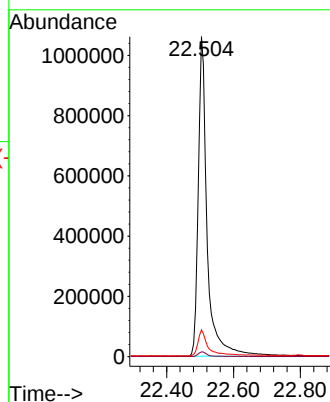
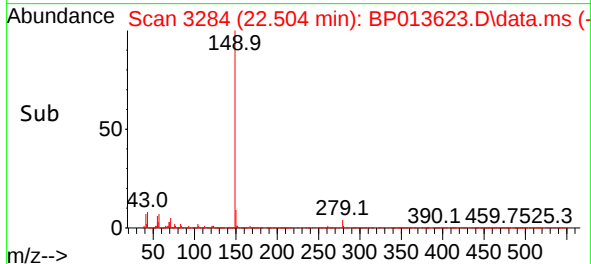
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS



Tgt Ion:149 Resp: 1965724
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.5 8.6 12.8

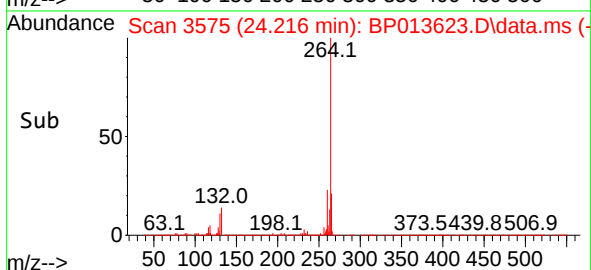
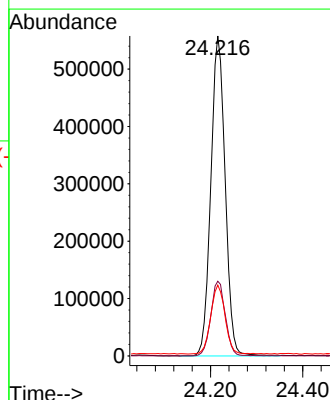
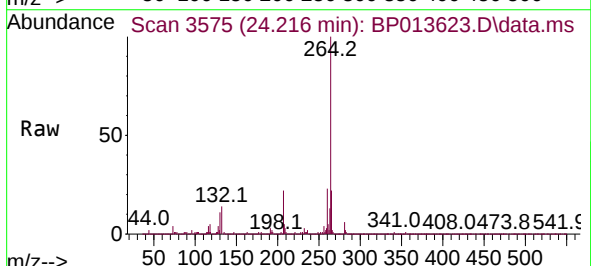
Manual Integrations
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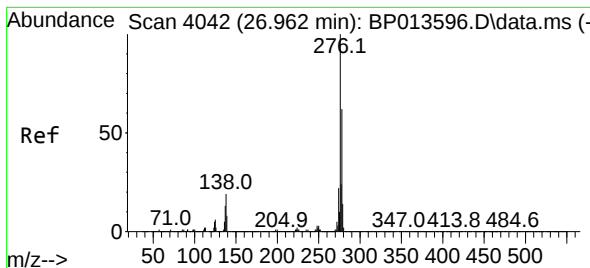
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.216 min Scan# 3575
Delta R.T. -0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Tgt Ion:264 Resp: 1199970
Ion Ratio Lower Upper
264 100
260 23.3 18.8 28.2
265 22.1 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 56.545 ng

RT: 26.962 min Scan# 4042

Delta R.T. -0.000 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

Instrument :

BNA_P

ClientSampleId :

VNJ209-STOCKMS

Tgt Ion:276 Resp: 4770226

Ion Ratio Lower Upper

276 100

138 21.6 16.4 24.6

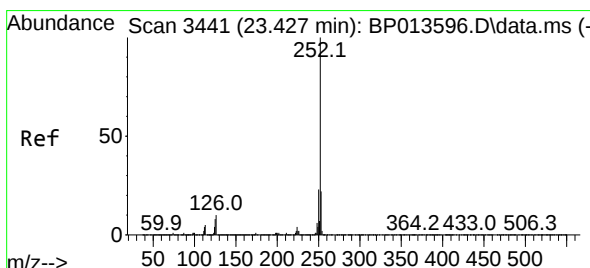
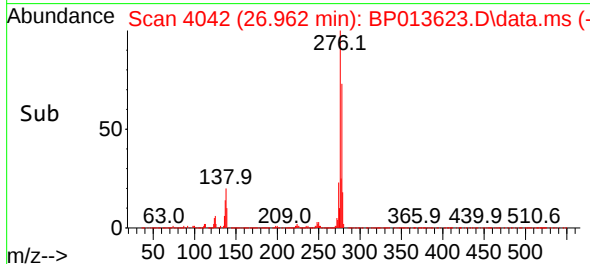
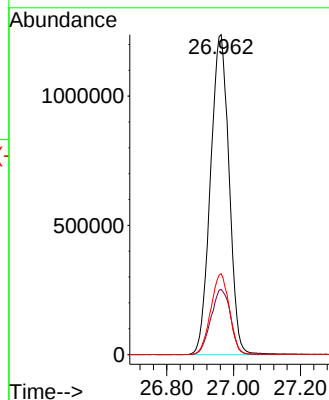
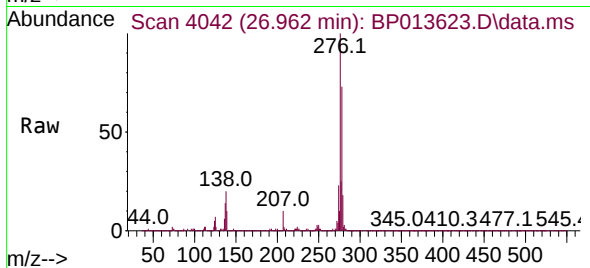
277 25.2 20.2 30.2

Manual Integrations

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Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#88

Benzo(b)fluoranthene

Concen: 51.613 ng

RT: 23.421 min Scan# 3440

Delta R.T. -0.006 min

Lab File: BP013623.D

Acq: 27 Jan 2023 18:16

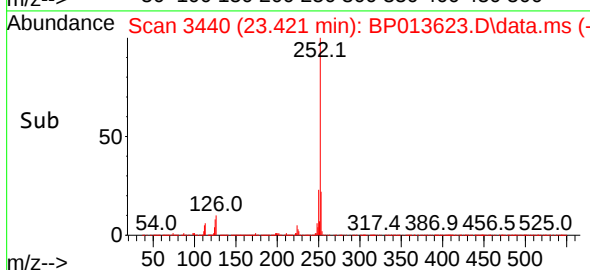
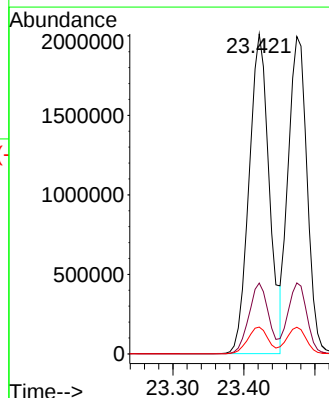
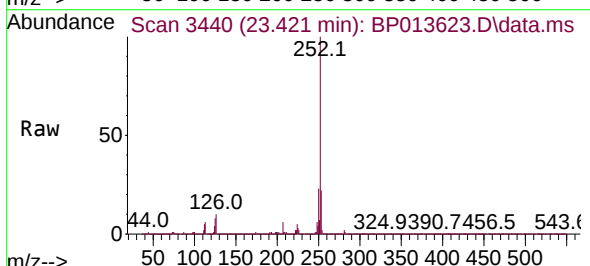
Tgt Ion:252 Resp: 3976253

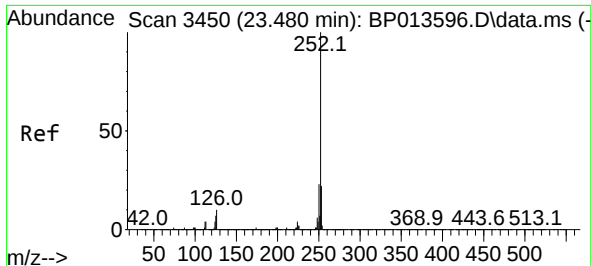
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

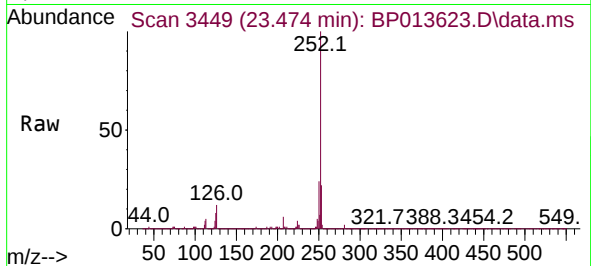
125 8.4 6.2 9.4





#89
Benzo(k)fluoranthene
Concen: 47.843 ng
RT: 23.474 min Scan# 3449
Delta R.T. -0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

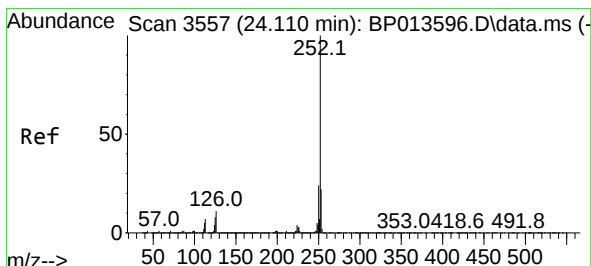
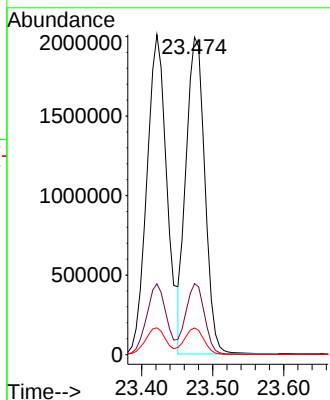
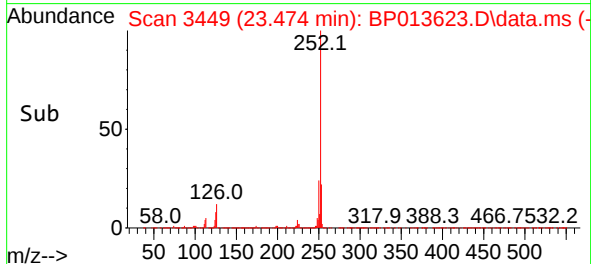
Instrument :
BNA_P
ClientSampleId :
VNJ209-STOCKMS



Tgt Ion:252 Resp: 3659049
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 8.4 5.9 8.9

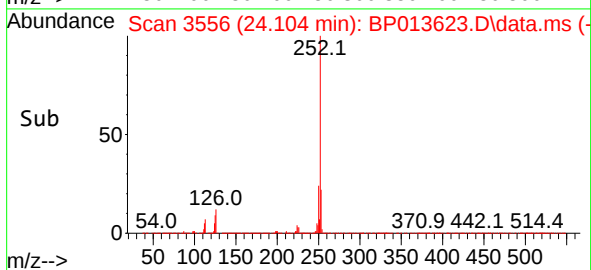
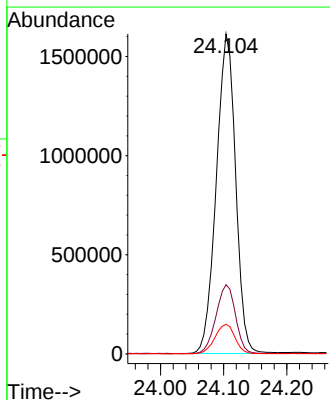
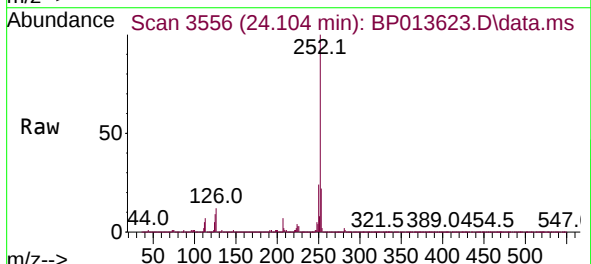
Manual Integrations
APPROVED

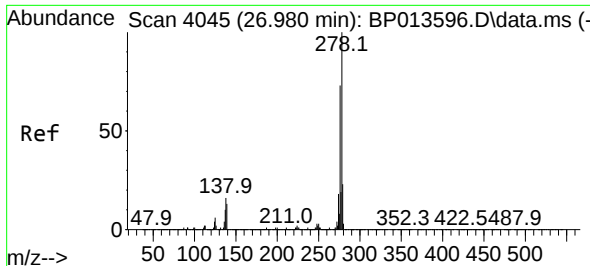
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#90
Benzo(a)pyrene
Concen: 47.246 ng
RT: 24.104 min Scan# 3556
Delta R.T. -0.006 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Tgt Ion:252 Resp: 3425849
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 9.2 6.8 10.2





#91
Dibenzo(a,h)anthracene
Concen: 56.414 ng
RT: 26.980 min Scan# 4045
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Instrument :

BNA_P

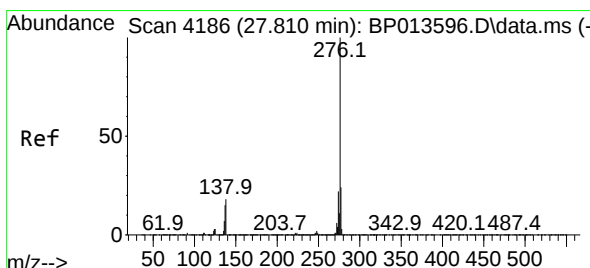
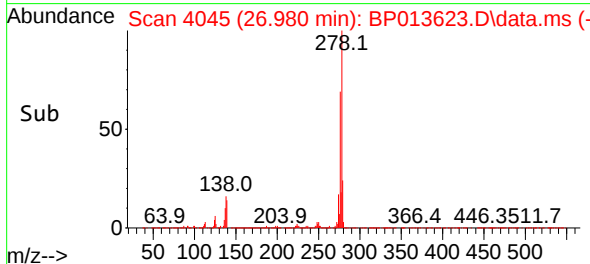
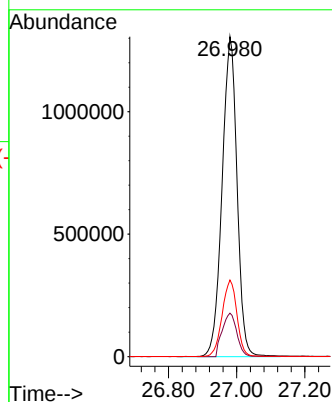
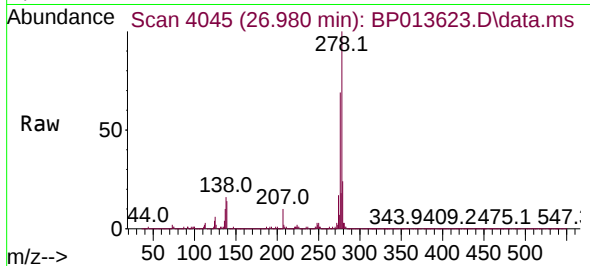
ClientSampleId :

VNJ209-STOCKMS

Tgt Ion:278 Resp: 3960139
Ion Ratio Lower Upper
278 100
139 13.6 10.6 15.8
279 23.9 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#92
Benzo(g,h,i)perylene
Concen: 57.121 ng
RT: 27.809 min Scan# 4186
Delta R.T. -0.000 min
Lab File: BP013623.D
Acq: 27 Jan 2023 18:16

Tgt Ion:276 Resp: 3948088
Ion Ratio Lower Upper
276 100
277 23.7 18.9 28.3
138 18.8 14.3 21.5

