

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013123\
 Data File : BP013677.D
 Acq On : 31 Jan 2023 17:04
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP013123

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/01/2023
 Supervised By : Jagrut Upadhyay 02/01/2023

Quant Time: Feb 01 04:11:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 03:43:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.140	152	208996	20.000	ng	0.00
21) Naphthalene-d8	10.969	136	778424	20.000	ng	0.00
39) Acenaphthene-d10	14.775	164	521017	20.000	ng	0.00
64) Phenanthrene-d10	17.528	188	1221175	20.000	ng	0.00
76) Chrysene-d12	21.610	240	1287651	20.000	ng	0.00
86) Perylene-d12	24.180	264	1499661	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.669	112	1010653	82.665	ng	0.00
7) Phenol-d6	7.287	99	1324179	81.298	ng	0.00
23) Nitrobenzene-d5	9.316	82	1155711	86.363	ng	0.00
42) 2,4,6-Tribromophenol	16.263	330	660087	84.468	ng	0.00
45) 2-Fluorobiphenyl	13.404	172	3011263	80.872	ng	0.00
79) Terphenyl-d14	20.057	244	5325714	82.130	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.517	88	206769	39.976	ng	99
3) Pyridine	3.934	79	591967	39.749	ng	98
4) n-Nitrosodimethylamine	3.834	42	213995	40.075	ng	97
6) Aniline	7.458	93	872925	41.110	ng	99
8) 2-Chlorophenol	7.699	128	524365	40.739	ng	99
9) Benzaldehyde	7.269	77	357593	42.434	ng	99
10) Phenol	7.316	94	691006	40.611	ng	99
11) bis(2-Chloroethyl)ether	7.552	93	541580	39.845	ng	99
12) 1,3-Dichlorobenzene	8.028	146	587363	40.511	ng	99
13) 1,4-Dichlorobenzene	8.175	146	596648	40.671	ng	100
14) 1,2-Dichlorobenzene	8.499	146	575668	41.009	ng	100
15) Benzyl Alcohol	8.381	79	483342	41.907	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.675	45	645151	40.641	ng	99
17) 2-Methylphenol	8.581	107	494013	41.432	ng	98
18) Hexachloroethane	9.234	117	197668	40.863	ng	96
19) n-Nitroso-di-n-propyla...	8.952	70	430421	42.119	ng	98
20) 3+4-Methylphenols	8.911	107	677606	41.657	ng	98
22) Acetophenone	8.969	105	831010	40.938	ng	# 99
24) Nitrobenzene	9.358	77	618536	42.614	ng	99
25) Isophorone	9.887	82	1203148	40.564	ng	99
26) 2-Nitrophenol	10.075	139	260166	39.244	ng	99
27) 2,4-Dimethylphenol	10.122	122	487328	40.713	ng	98
28) bis(2-Chloroethoxy)met...	10.363	93	707500	39.798	ng	99
29) 2,4-Dichlorophenol	10.610	162	536721	41.196	ng	99
30) 1,2,4-Trichlorobenzene	10.828	180	594262	41.108	ng	99
31) Naphthalene	11.022	128	1631599	39.863	ng	100
32) Benzoic acid	10.246	122	371544	39.559	ng	98
33) 4-Chloroaniline	11.122	127	733184	40.768	ng	99
34) Hexachlorobutadiene	11.304	225	368081	40.111	ng	98
35) Caprolactam	11.910	113	172075	40.217	ng	98
36) 4-Chloro-3-methylphenol	12.234	107	550213	40.148	ng	98
37) 2-Methylnaphthalene	12.616	142	1230602	39.987	ng	99
38) 1-Methylnaphthalene	12.834	142	1148180	39.717	ng	100
40) 1,2,4,5-Tetrachloroben...	12.975	216	724310	40.720	ng	100
41) Hexachlorocyclopentadiene	12.957	237	337986	41.631	ng	97
43) 2,4,6-Trichlorophenol	13.210	196	478690	40.869	ng	99

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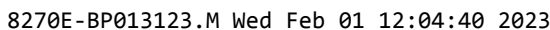
Quant Time: Feb 01 04:11:36 2023
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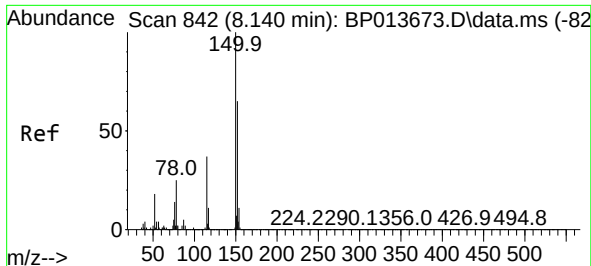
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.281	196	567879	41.409	ng	98
46) 1,1'-Biphenyl	13.610	154	1595269	40.461	ng	99
47) 2-Chloronaphthalene	13.657	162	1243081	40.788	ng	99
48) 2-Nitroaniline	13.857	65	292897	39.177	ng	99
49) Acenaphthylene	14.498	152	1999269	40.679	ng	99
50) Dimethylphthalate	14.228	163	1634098	40.549	ng	99
51) 2,6-Dinitrotoluene	14.345	165	327798	40.124	ng	98
52) Acenaphthene	14.840	154	1285541m	40.629	ng	
53) 3-Nitroaniline	14.675	138	349724	40.284	ng	98
54) 2,4-Dinitrophenol	14.881	184	186304	38.845	ng	99
55) Dibenzofuran	15.175	168	2004576	40.481	ng	99
56) 4-Nitrophenol	14.969	139	300789	43.049	ng	98
57) 2,4-Dinitrotoluene	15.128	165	431307	39.598	ng	96
58) Fluorene	15.822	166	1571613	40.424	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.398	232	497757	41.741	ng	99
60) Diethylphthalate	15.587	149	1565452	40.521	ng	100
61) 4-Chlorophenyl-phenyle...	15.810	204	859697	40.607	ng	99
62) 4-Nitroaniline	15.840	138	356714	40.916	ng	96
63) Azobenzene	16.104	77	1456316	40.807	ng	99
65) 4,6-Dinitro-2-methylph...	15.892	198	265540	38.788	ng	98
66) n-Nitrosodiphenylamine	16.028	169	1416115	39.855	ng	99
67) 4-Bromophenyl-phenylether	16.710	248	567471	40.538	ng	97
68) Hexachlorobenzene	16.828	284	625521	40.353	ng	98
69) Atrazine	16.975	200	500670	43.303	ng	99
70) Pentachlorophenol	17.175	266	490533	42.900	ng	99
71) Phenanthrene	17.575	178	2636321	40.277	ng	100
72) Anthracene	17.663	178	2691430	40.729	ng	99
73) Carbazole	17.928	167	2434005	40.564	ng	99
74) Di-n-butylphthalate	18.457	149	2689433	40.958	ng	100
75) Fluoranthene	19.522	202	3340151	40.989	ng	99
77) Benzidine	19.692	184	1149993	41.348	ng	99
78) Pyrene	19.875	202	3471767	40.075	ng	100
80) Butylbenzylphthalate	20.728	149	990780	41.894	ng	98
81) Benzo(a)anthracene	21.592	228	3619980	40.474	ng	100
82) 3,3'-Dichlorobenzidine	21.510	252	1179403	41.710	ng	99
83) Chrysene	21.645	228	3434120	40.301	ng	100
84) Bis(2-ethylhexyl)phtha...	21.492	149	1633985	40.578	ng	99
85) Di-n-octyl phthalate	22.474	149	2979654	40.522	ng	100
87) Indeno(1,2,3-cd)pyrene	26.904	276	4609234	40.414	ng	100
88) Benzo(b)fluoranthene	23.392	252	3697076	41.018	ng	99
89) Benzo(k)fluoranthene	23.439	252	3669271	40.644	ng	100
90) Benzo(a)pyrene	24.069	252	3605440	40.298	ng	99
91) Dibenzo(a,h)anthracene	26.921	278	3846340	40.629	ng	99
92) Benzo(g,h,i)perylene	27.745	276	3797406	40.387	ng	99

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

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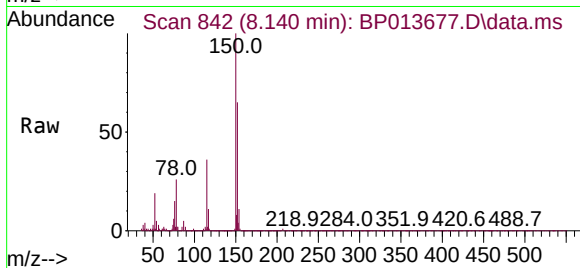
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.140 min Scan# 842
Delta R.T. -0.000 min
Lab File: BP013677.D
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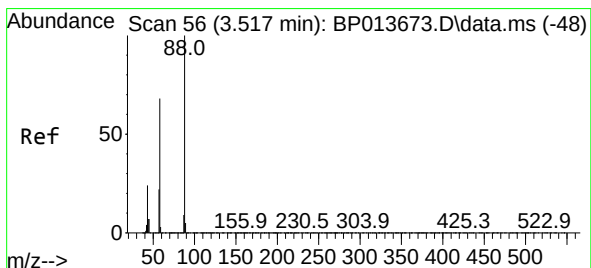
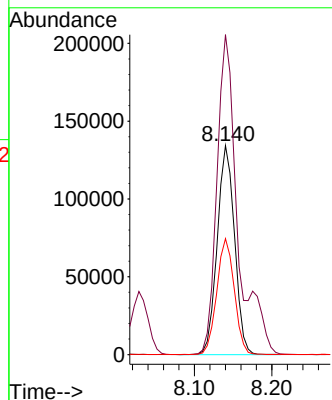
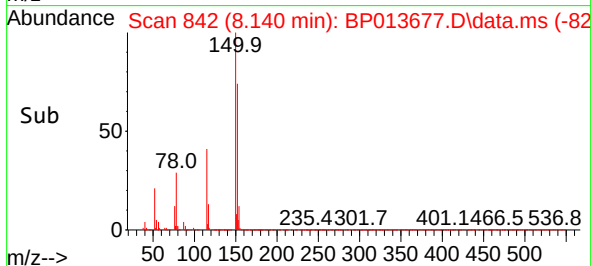


Tgt Ion:152 Resp: 208996
Ion Ratio Lower Upper
152 100
150 153.1 123.6 185.4
115 55.5 45.4 68.0

Manual Integrations

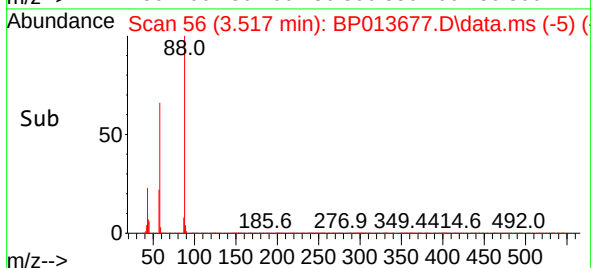
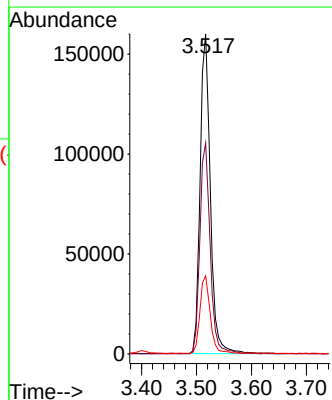
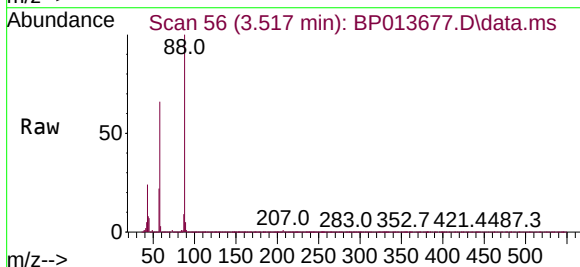
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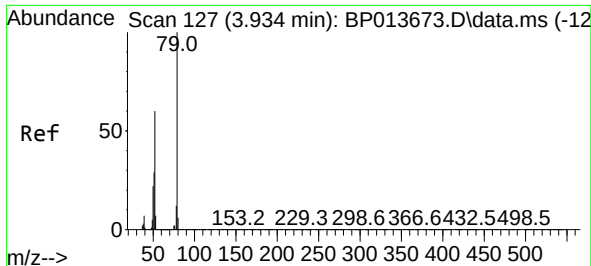
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#2
1,4-Dioxane
Concen: 39.976 ng
RT: 3.517 min Scan# 56
Delta R.T. 0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

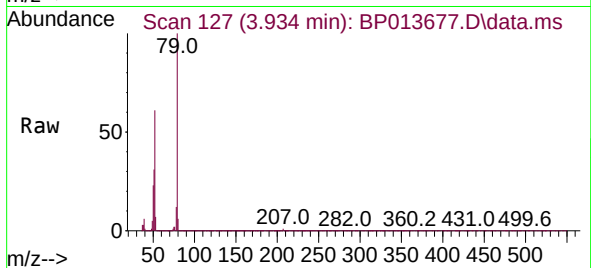
Tgt Ion: 88 Resp: 206769
Ion Ratio Lower Upper
88 100
58 66.5 53.8 80.8
43 24.2 19.8 29.6





#3
Pyridine
Concen: 39.749 ng
RT: 3.934 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

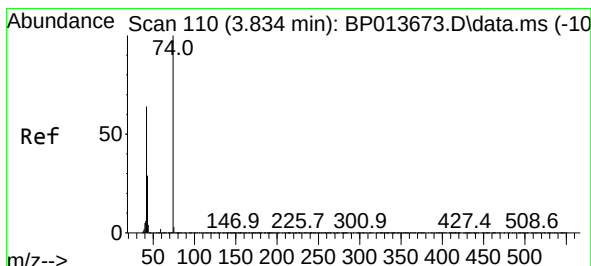
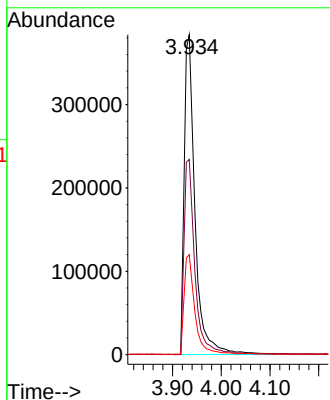
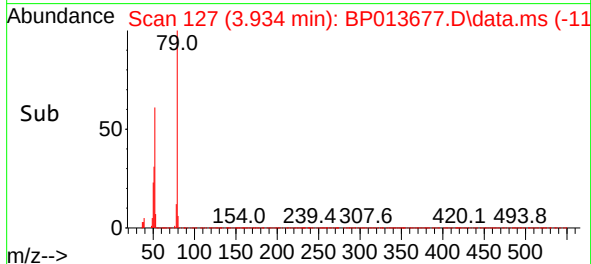
Instrument :
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ClientSampleId :
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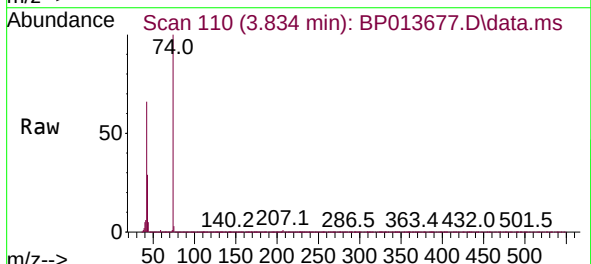
Tgt Ion: 79 Resp: 591962
Ion Ratio Lower Upper
79 100
52 61.0 48.2 72.2
51 31.2 23.6 35.4

Manual Integrations
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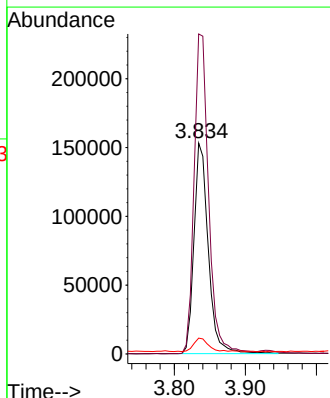
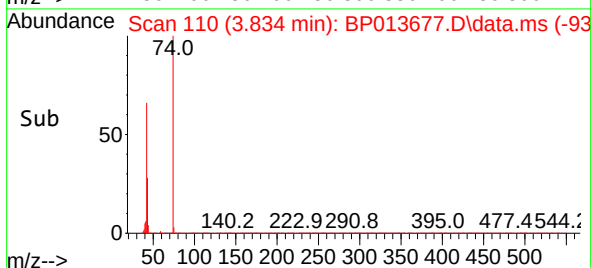
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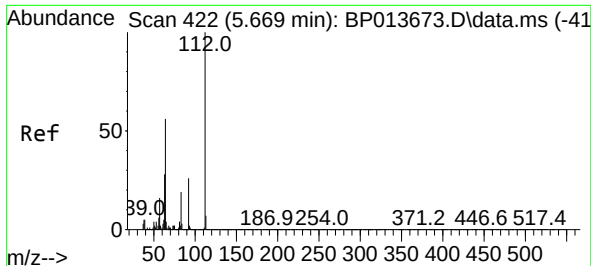


#4
n-Nitrosodimethylamine
Concen: 40.075 ng
RT: 3.834 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04



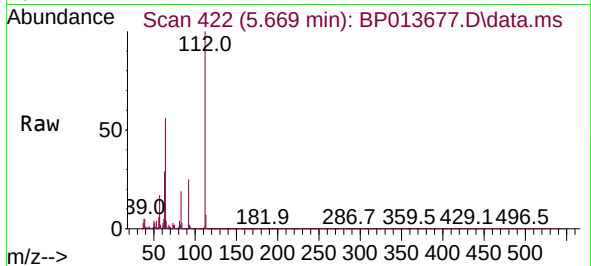
Tgt Ion: 42 Resp: 213995
Ion Ratio Lower Upper
42 100
74 151.8 124.6 187.0
44 7.5 6.3 9.5





#5
2-Fluorophenol
Concen: 82.665 ng
RT: 5.669 min Scan# 422
Delta R.T. 0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

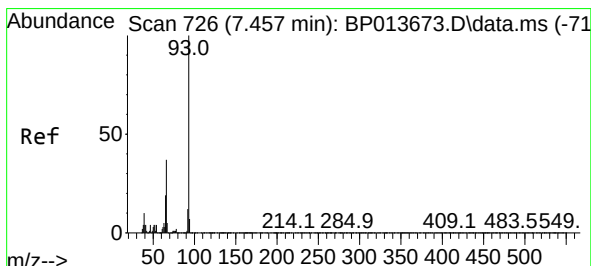
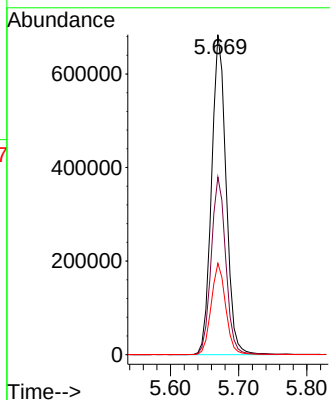
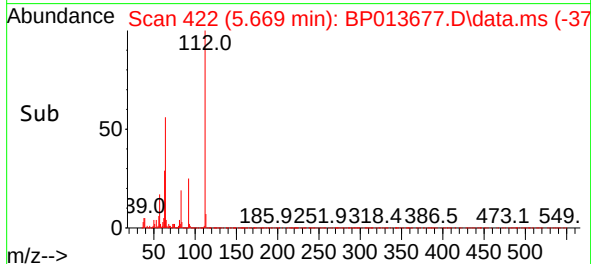
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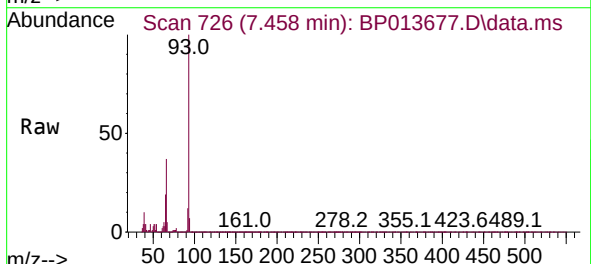
Tgt Ion: 112 Resp: 1010653
Ion Ratio Lower Upper
112 100
64 55.5 44.6 67.0
63 28.5 22.6 34.0

Manual Integrations
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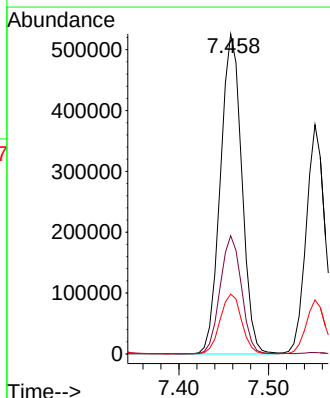
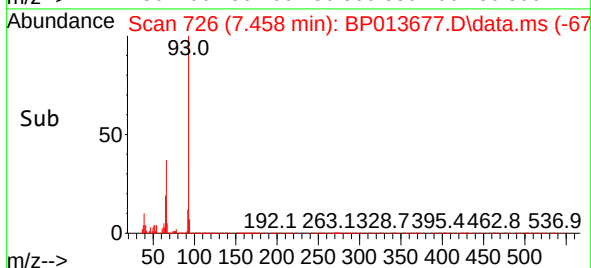
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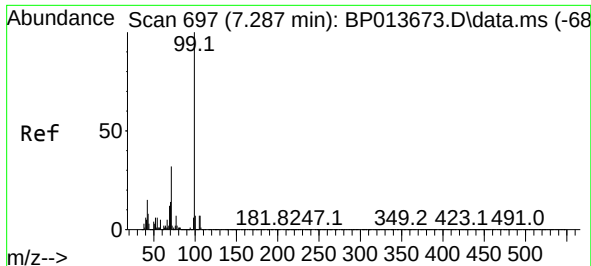


#6
Aniline
Concen: 41.110 ng
RT: 7.458 min Scan# 726
Delta R.T. 0.000 min
Lab File: BP013677.D
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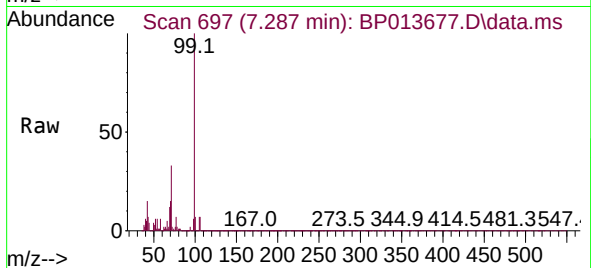
Tgt Ion: 93 Resp: 872925
Ion Ratio Lower Upper
93 100
66 36.9 29.3 43.9
65 18.7 15.1 22.7





#7
Phenol-d6
Concen: 81.298 ng
RT: 7.287 min Scan# 697
Delta R.T. 0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

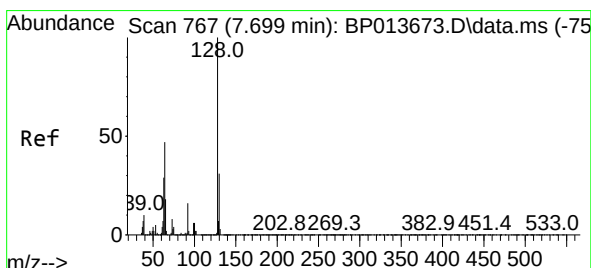
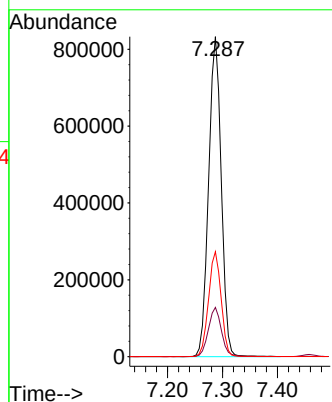
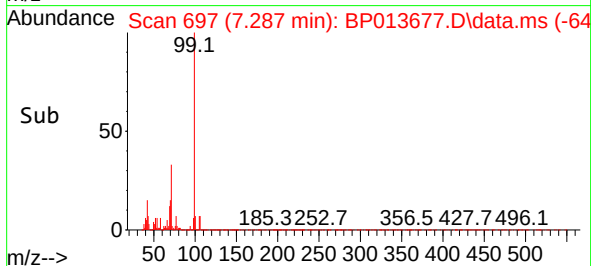
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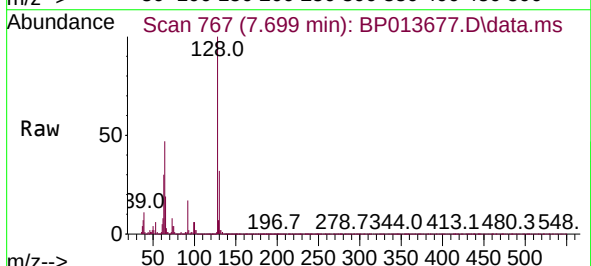
Tgt Ion: 99 Resp: 1324179
Ion Ratio Lower Upper
99 100
42 15.4 11.8 17.6
71 32.8 25.6 38.4

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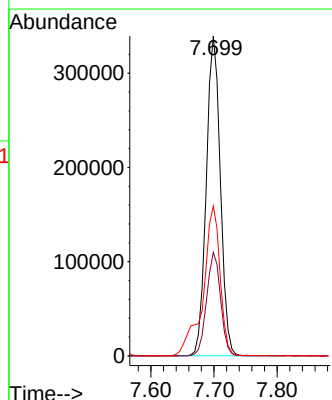
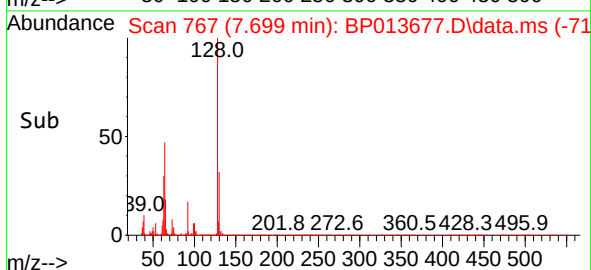
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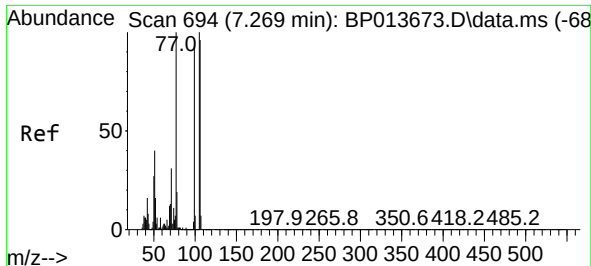


#8
2-Chlorophenol
Concen: 40.739 ng
RT: 7.699 min Scan# 767
Delta R.T. 0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04



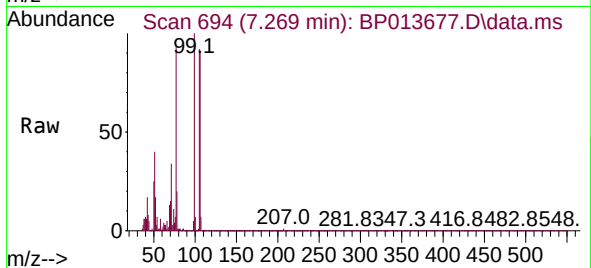
Tgt Ion:128 Resp: 524365
Ion Ratio Lower Upper
128 100
130 32.4 10.8 50.8
64 46.8 26.9 66.9





#9
Benzaldehyde
Concen: 42.434 ng
RT: 7.269 min Scan# 694
Delta R.T. 0.000 min
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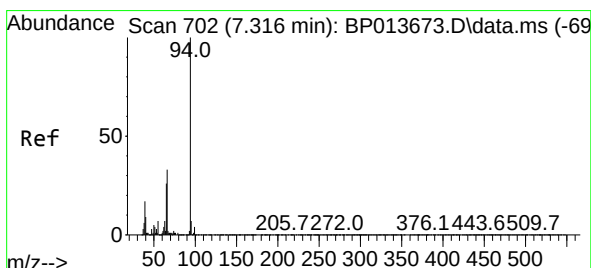
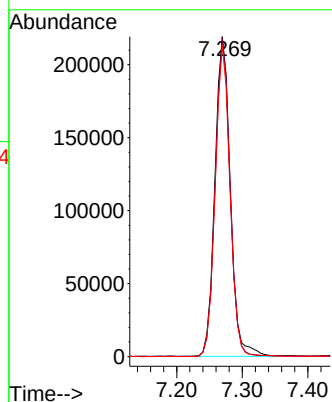
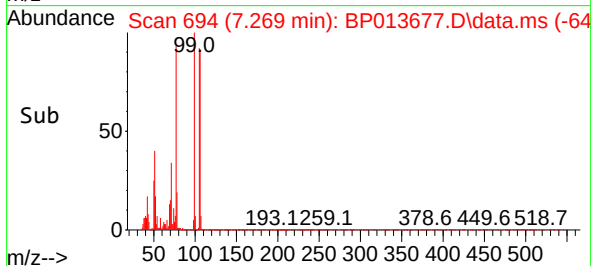
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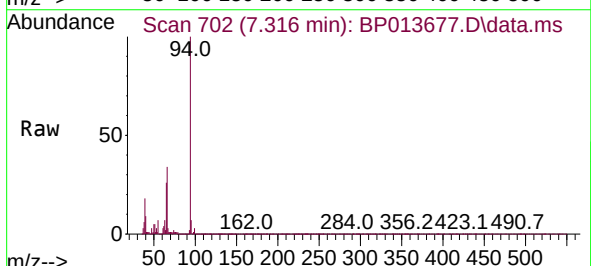
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Ion Ratio Lower Upper
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105 99.6 80.4 120.4
106 97.4 76.7 116.7

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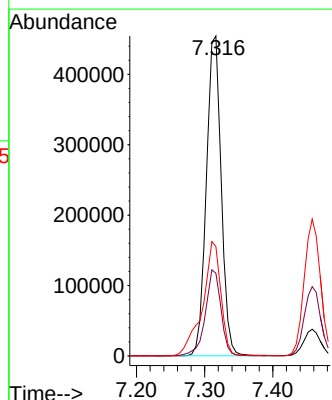
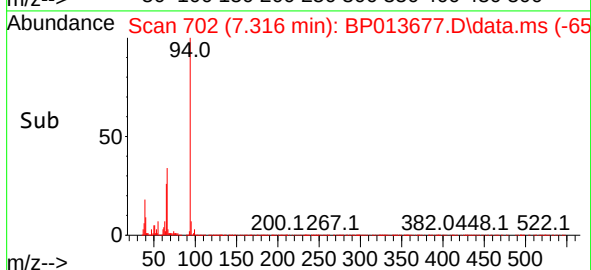
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

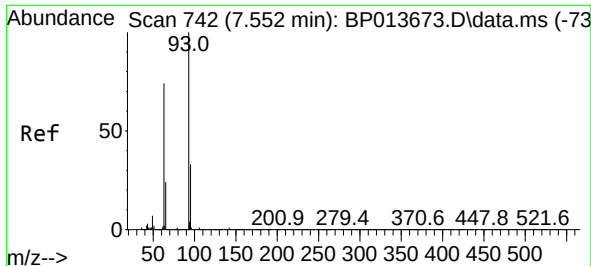


#10
Phenol
Concen: 40.611 ng
RT: 7.316 min Scan# 702
Delta R.T. 0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04



Tgt Ion: 94 Resp: 691006
Ion Ratio Lower Upper
94 100
65 25.8 6.0 46.0
66 34.2 13.1 53.1





#11

bis(2-Chloroethyl)ether

Concen: 39.845 ng

RT: 7.552 min Scan# 742

Delta R.T. 0.000 min

Lab File: BP013677.D

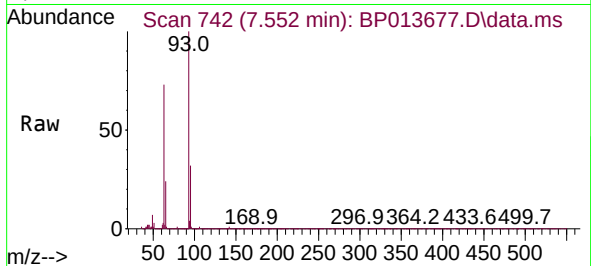
Acq: 31 Jan 2023 17:04

Instrument :

BNA_P

ClientSampleId :

ICVBP013123



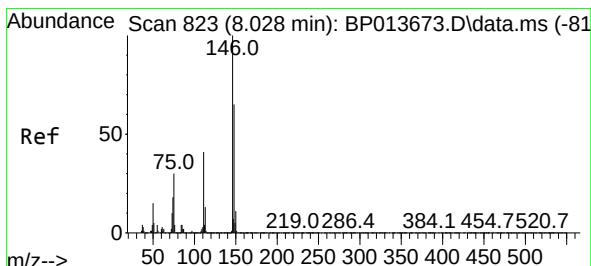
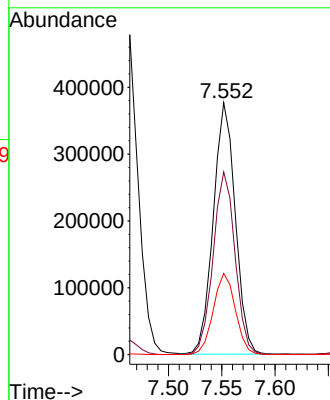
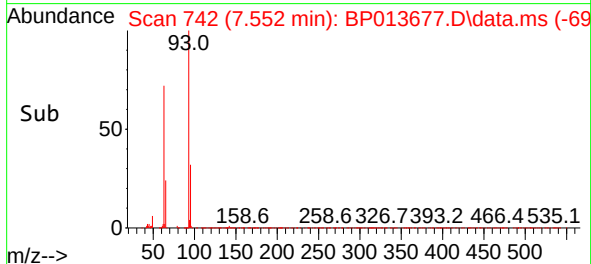
Tgt Ion: 93	Resp: 541586
Ion Ratio	Lower Upper
93	100
63	72.5 53.7 93.7
95	32.2 12.4 52.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#12

1,3-Dichlorobenzene

Concen: 40.511 ng

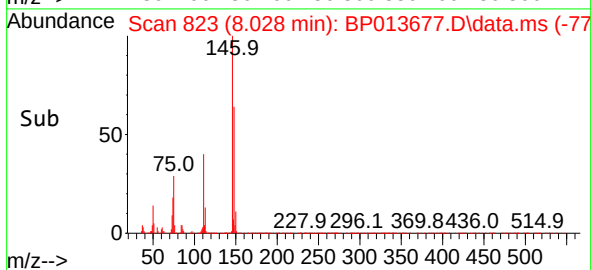
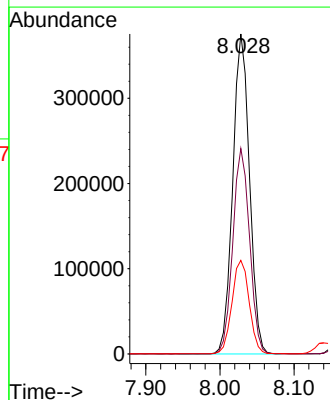
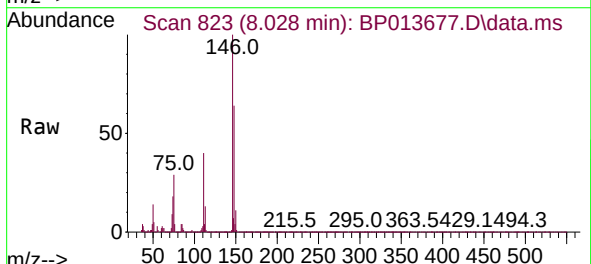
RT: 8.028 min Scan# 823

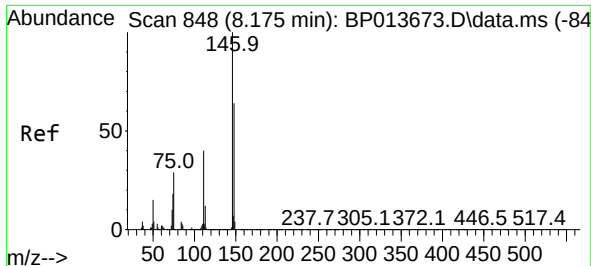
Delta R.T. 0.000 min

Lab File: BP013677.D

Acq: 31 Jan 2023 17:04

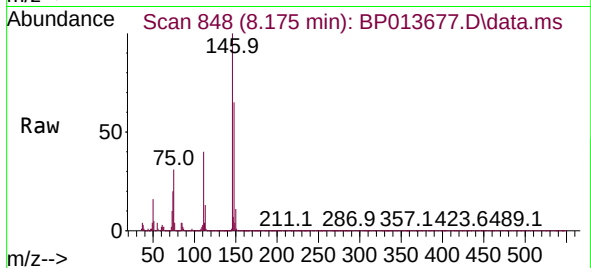
Tgt Ion:146	Resp: 587363
Ion Ratio	Lower Upper
146	100
148	64.2 51.9 77.9
75	29.3 24.0 36.0





#13
1,4-Dichlorobenzene
Concen: 40.671 ng
RT: 8.175 min Scan# 848
Delta R.T. 0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

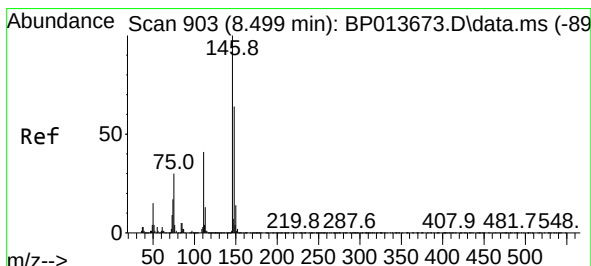
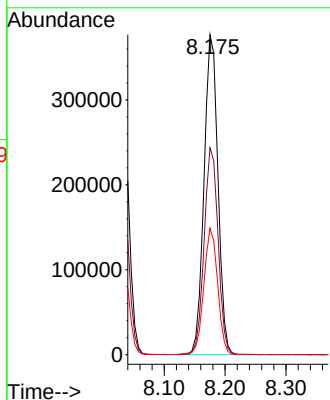
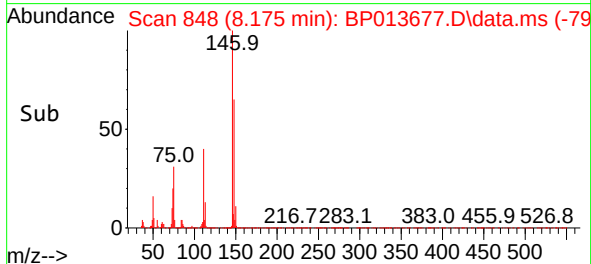
Instrument :
BNA_P
ClientSampleId :
ICVBP013123



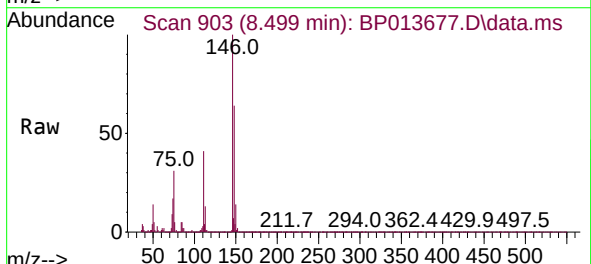
Tgt Ion:146 Resp: 596648
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
111 39.5 32.0 48.0

Manual Integrations
APPROVED

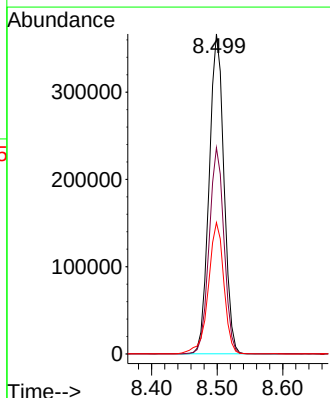
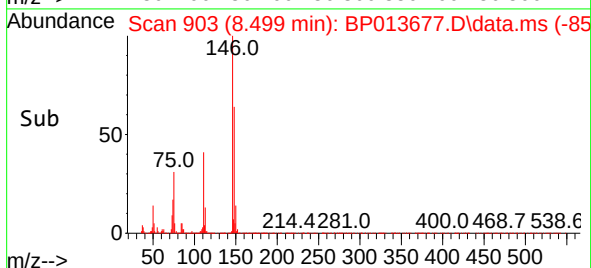
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

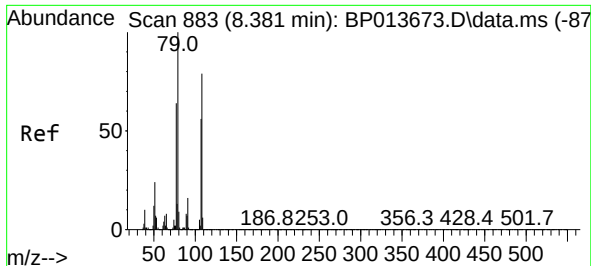


#14
1,2-Dichlorobenzene
Concen: 41.009 ng
RT: 8.499 min Scan# 903
Delta R.T. 0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04



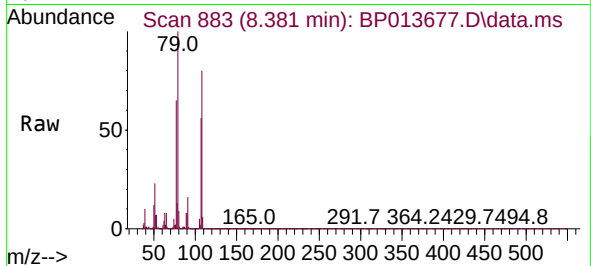
Tgt Ion:146 Resp: 575668
Ion Ratio Lower Upper
146 100
148 64.4 51.3 76.9
111 41.0 32.8 49.2





#15
Benzyl Alcohol
Concen: 41.907 ng
RT: 8.381 min Scan# 883
Delta R.T. 0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

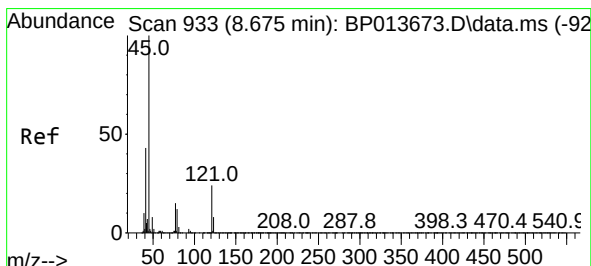
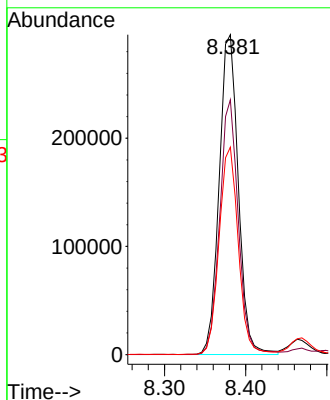
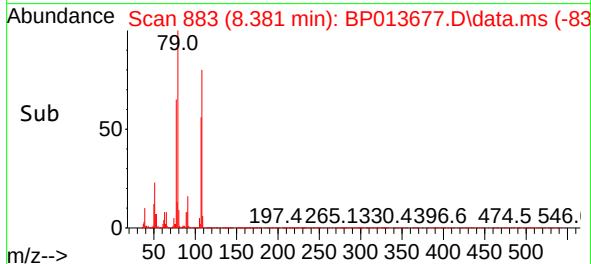
Instrument :
BNA_P
ClientSampleId :
ICVBP013123



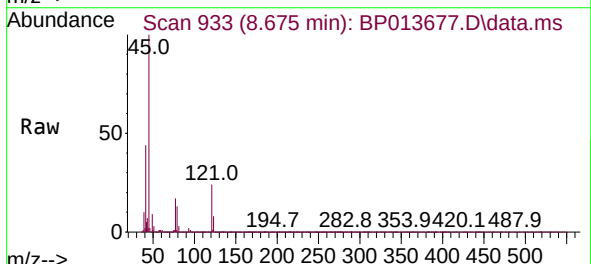
Tgt Ion: 79 Resp: 483342
Ion Ratio Lower Upper
79 100
108 79.6 62.9 94.3
77 64.8 51.1 76.7

Manual Integrations
APPROVED

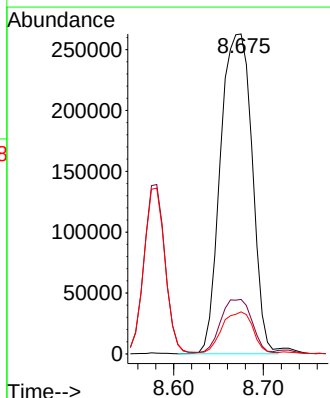
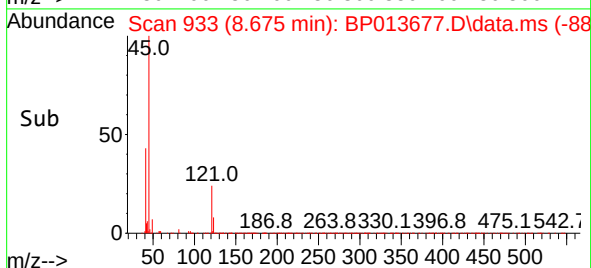
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

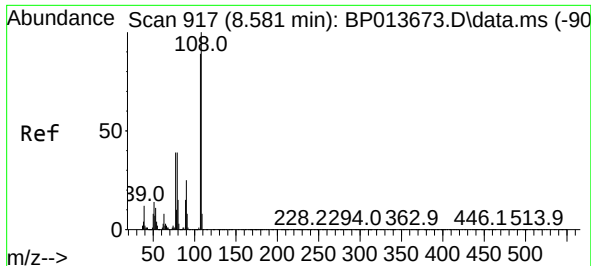


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.641 ng
RT: 8.675 min Scan# 933
Delta R.T. 0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04



Tgt Ion: 45 Resp: 645151
Ion Ratio Lower Upper
45 100
77 17.0 0.0 36.4
79 13.1 0.0 33.4





#17

2-Methylphenol

Concen: 41.432 ng

RT: 8.581 min Scan# 917

Delta R.T. 0.000 min

Lab File: BP013677.D

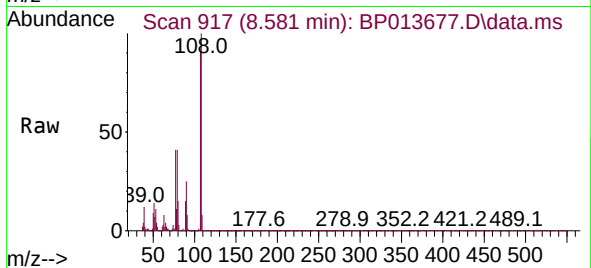
Acq: 31 Jan 2023 17:04

Instrument :

BNA_P

ClientSampleId :

ICVBP013123



Tgt Ion:107 Resp: 494013

Ion Ratio Lower Upper

107 100

108 109.4 90.0 135.0

77 45.3 35.7 53.5

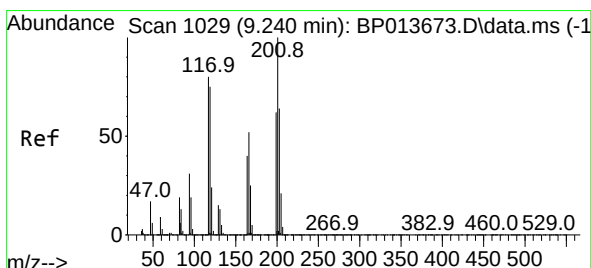
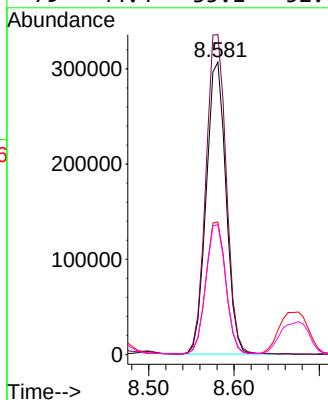
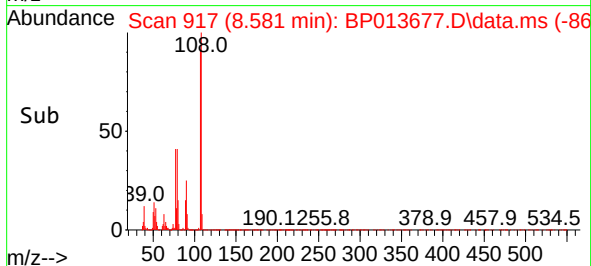
79 44.4 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#18

Hexachloroethane

Concen: 40.863 ng

RT: 9.234 min Scan# 1028

Delta R.T. -0.006 min

Lab File: BP013677.D

Acq: 31 Jan 2023 17:04

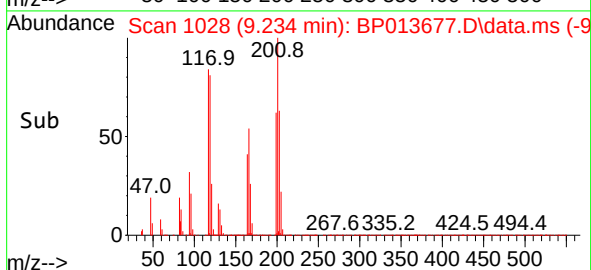
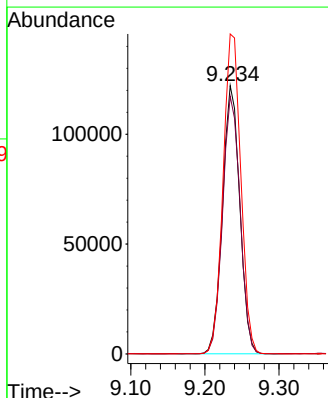
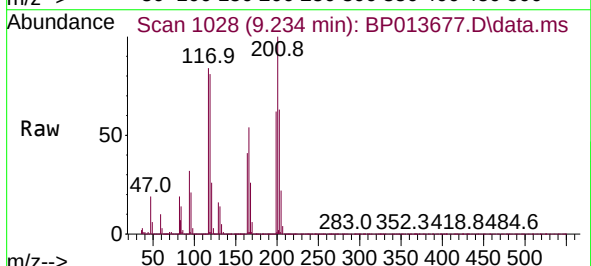
Tgt Ion:117 Resp: 197668

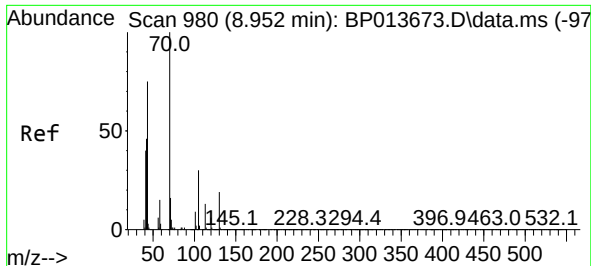
Ion Ratio Lower Upper

117 100

119 96.0 75.0 112.4

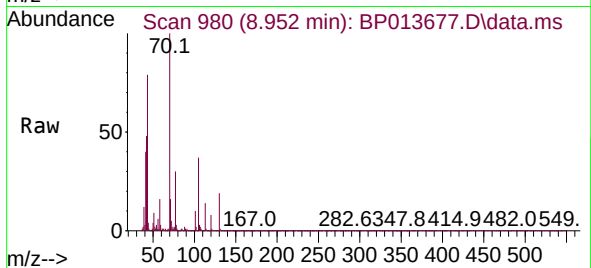
201 119.3 100.4 150.6





#19
n-Nitroso-di-n-propylamine
Concen: 42.119 ng
RT: 8.952 min Scan# 980
Delta R.T. -0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

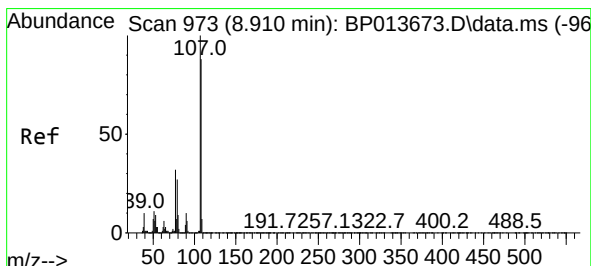
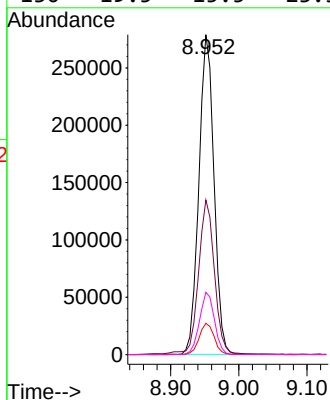
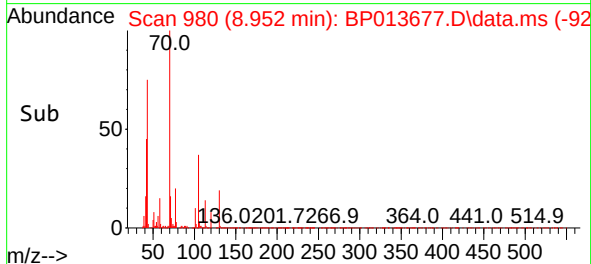
Instrument :
BNA_P
ClientSampleId :
ICVBP013123



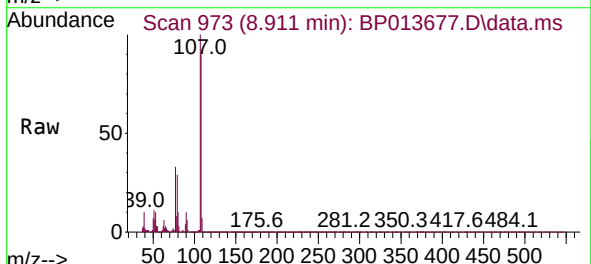
Tgt Ion: 70 Resp: 430421
Ion Ratio Lower Upper
70 100
42 48.3 37.2 55.8
101 9.8 7.4 11.2
130 19.5 15.5 23.3

Manual Integrations
APPROVED

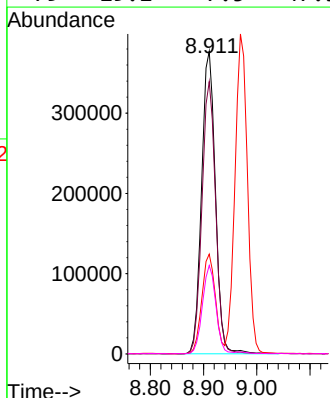
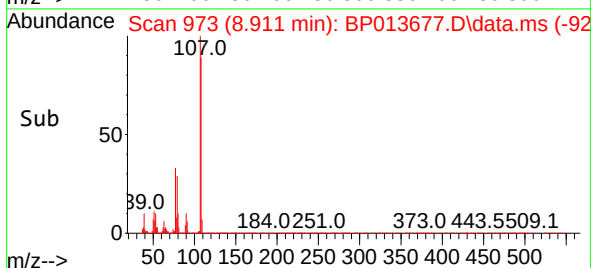
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

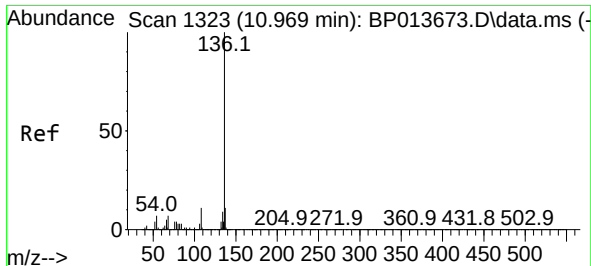


#20
3+4-Methylphenols
Concen: 41.657 ng
RT: 8.911 min Scan# 973
Delta R.T. 0.001 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04



Tgt Ion:107 Resp: 677606
Ion Ratio Lower Upper
107 100
108 90.0 67.7 107.7
77 33.0 12.0 52.0
79 29.2 7.5 47.5





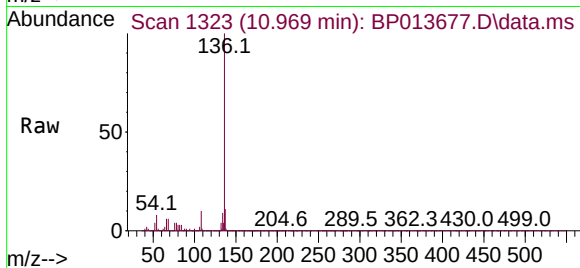
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.969 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

Instrument :

BNP_P

ClientSampleId :

ICVBP013123

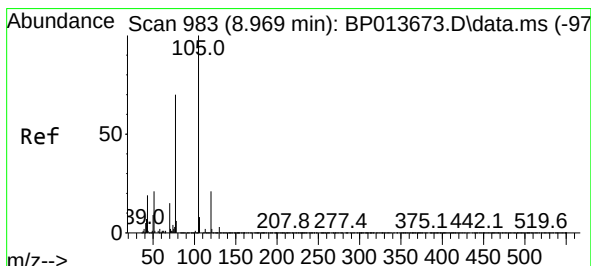
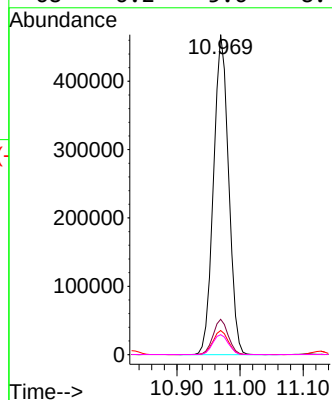
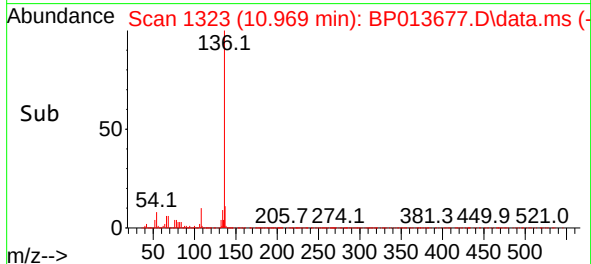


Tgt Ion:136 Resp: 778424
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 7.5 6.0 9.0
68 6.2 5.6 8.4

Manual Integrations

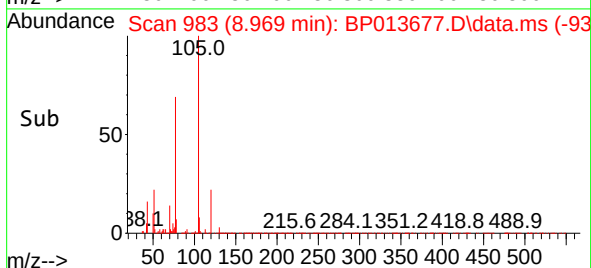
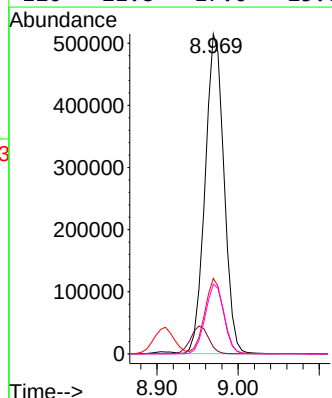
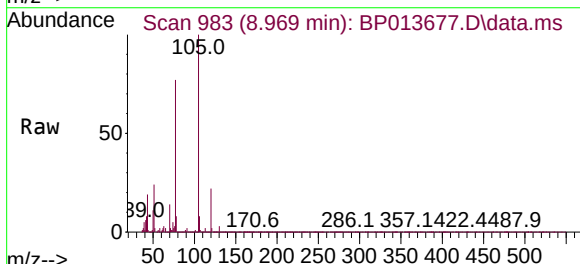
APPROVED

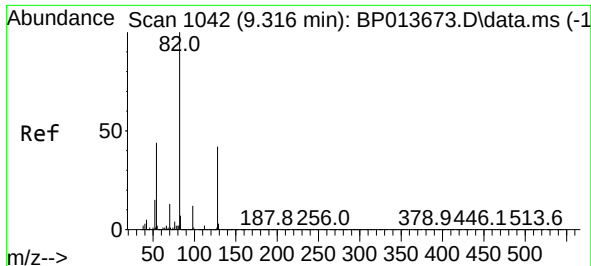
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#22
Acetophenone
Concen: 40.938 ng
RT: 8.969 min Scan# 983
Delta R.T. 0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

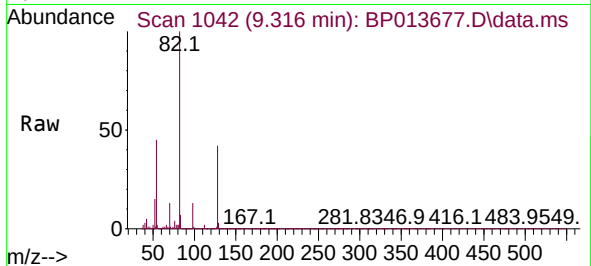
Tgt Ion:105 Resp: 831010
Ion Ratio Lower Upper
105 100
71 2.1 2.2 3.2#
51 23.6 18.6 27.8
120 21.8 17.0 25.6





#23
Nitrobenzene-d5
Concen: 86.363 ng
RT: 9.316 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

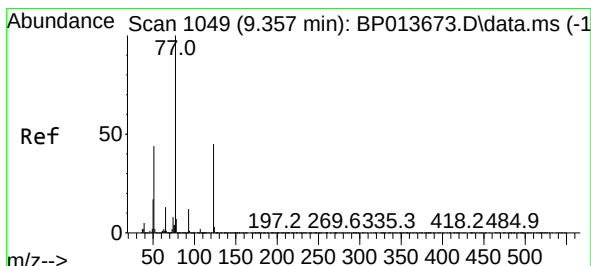
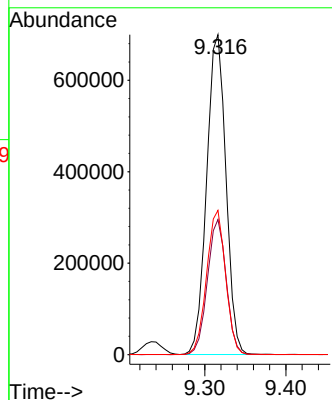
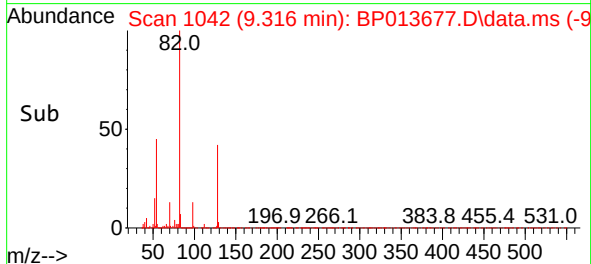
Instrument :
BNA_P
ClientSampleId :
ICVBP013123



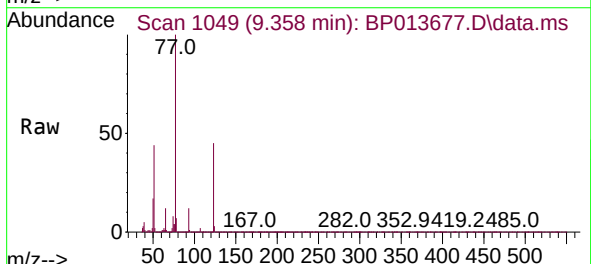
Tgt Ion: 82 Resp: 115571
Ion Ratio Lower Upper
82 100
128 42.2 33.4 50.0
54 45.1 35.4 53.0

Manual Integrations
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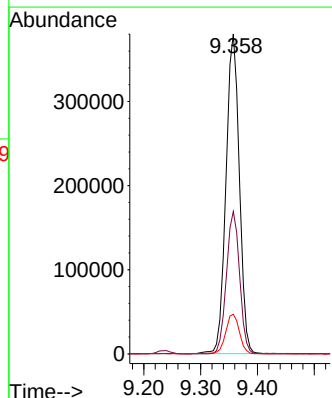
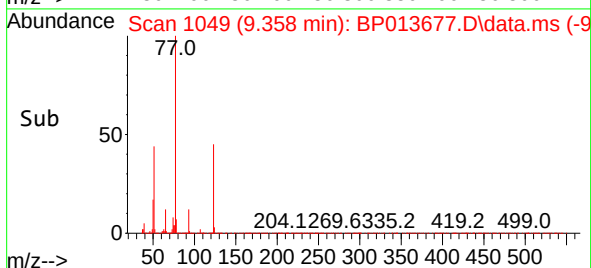
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

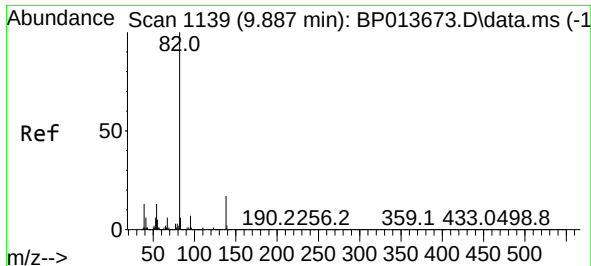


#24
Nitrobenzene
Concen: 42.614 ng
RT: 9.358 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04



Tgt Ion: 77 Resp: 618536
Ion Ratio Lower Upper
77 100
123 44.5 35.9 53.9
65 12.4 10.2 15.4





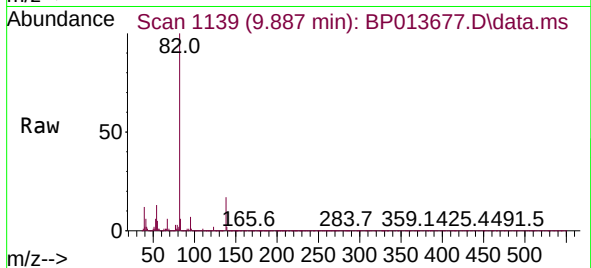
#25
Isophorone
Concen: 40.564 ng
RT: 9.887 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

Instrument :

BNA_P

ClientSampleId :

ICVBP013123

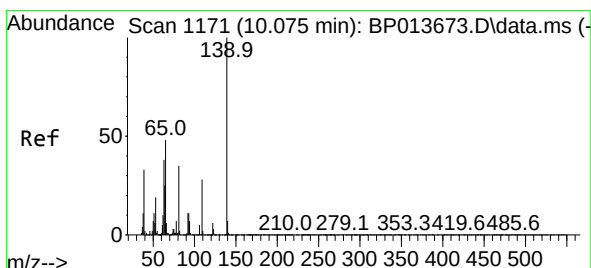
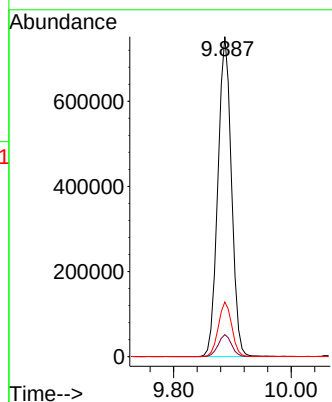
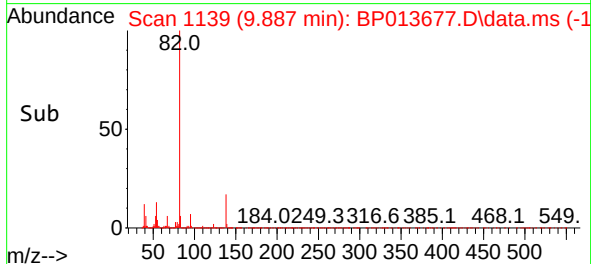


Tgt Ion: 82 Resp: 1203148
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 17.1 13.9 20.9

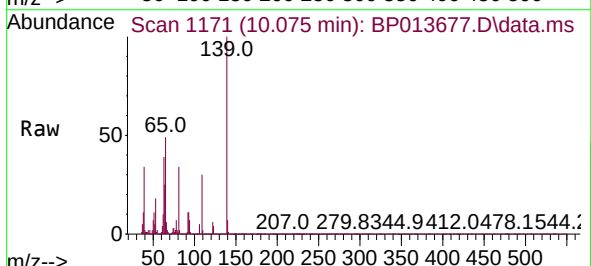
Manual Integrations

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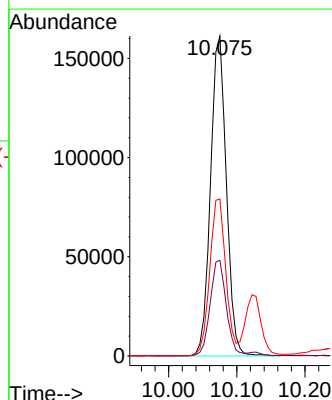
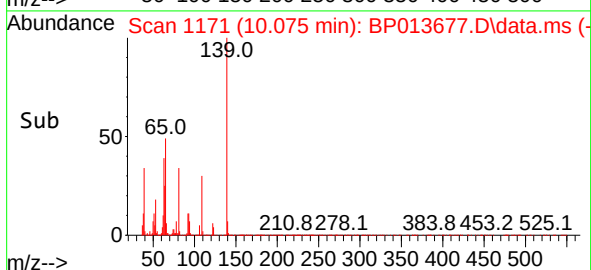
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

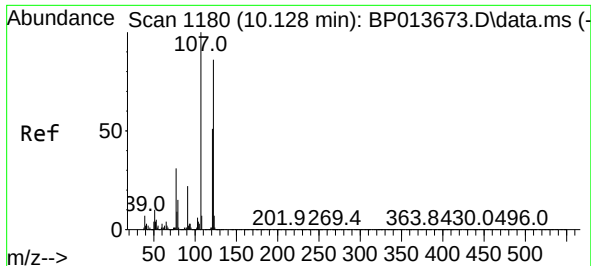


#26
2-Nitrophenol
Concen: 39.244 ng
RT: 10.075 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04



Tgt Ion:139 Resp: 260166
Ion Ratio Lower Upper
139 100
109 29.9 22.7 34.1
65 49.0 38.8 58.2





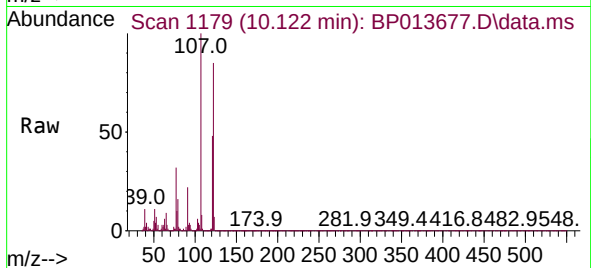
#27
2,4-Dimethylphenol
Concen: 40.713 ng
RT: 10.122 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

Instrument :

BNA_P

ClientSampleId :

ICVBP013123

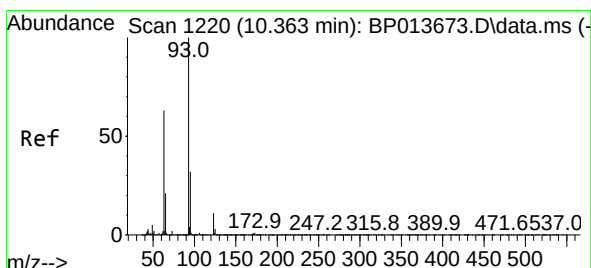
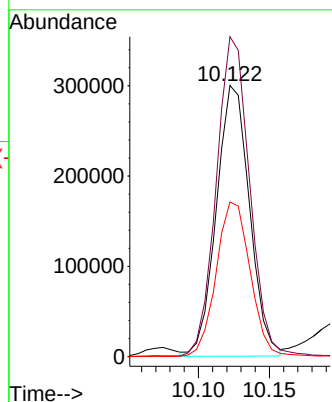
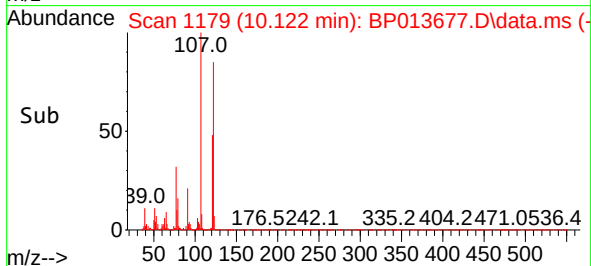


Tgt Ion:122 Resp: 487328
Ion Ratio Lower Upper
122 100
107 118.0 93.0 139.6
121 57.0 47.0 70.4

Manual Integrations

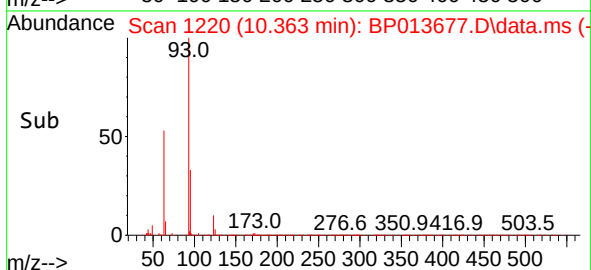
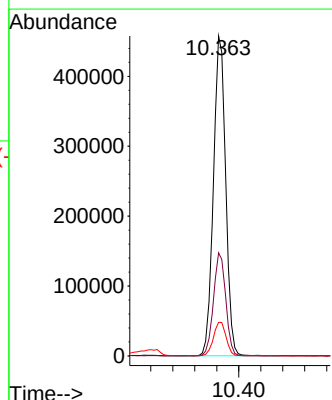
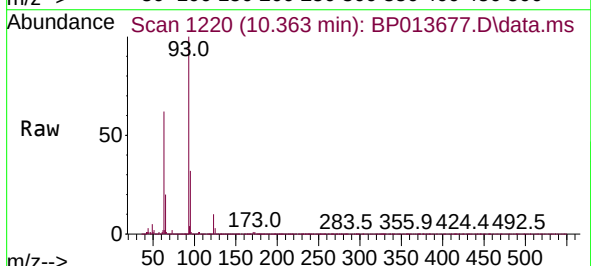
APPROVED

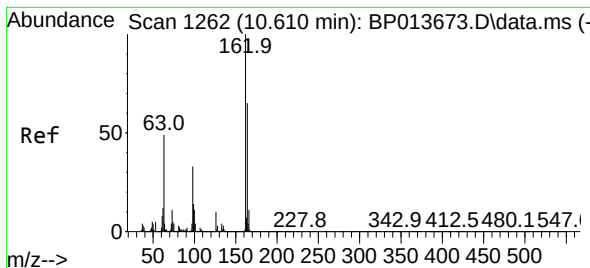
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#28
bis(2-Chloroethoxy)methane
Concen: 39.798 ng
RT: 10.363 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

Tgt Ion: 93 Resp: 707500
Ion Ratio Lower Upper
93 100
95 32.2 26.0 39.0
123 10.5 8.7 13.1





#29
2,4-Dichlorophenol
Concen: 41.196 ng
RT: 10.610 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

Instrument :

BNA_P

ClientSampleId :

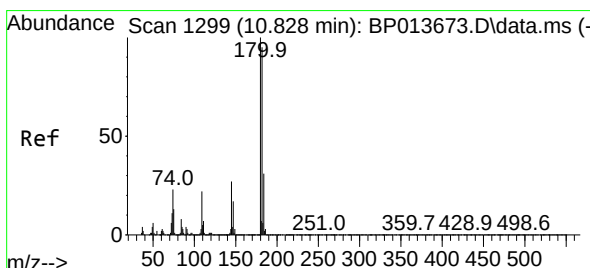
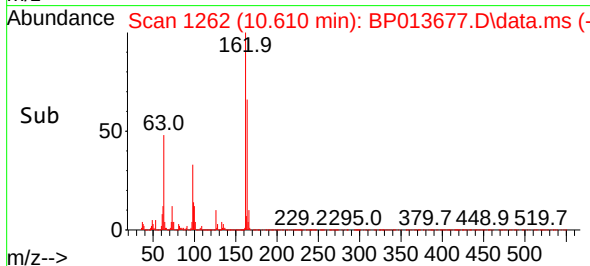
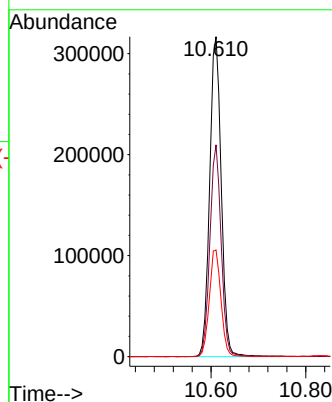
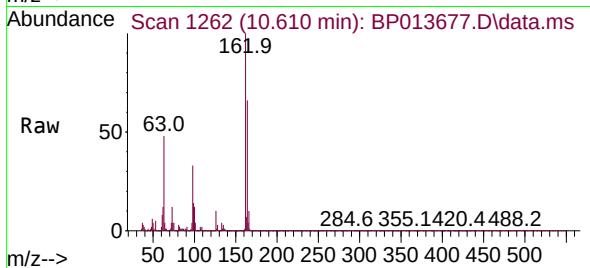
ICVBP013123

Tgt Ion:162 Resp: 53672
Ion Ratio Lower Upper
162 100
164 66.2 44.8 84.8
98 33.4 13.4 53.4

Manual Integrations

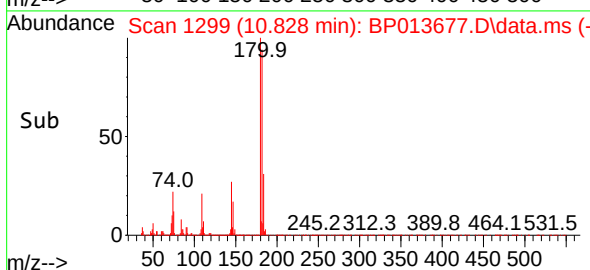
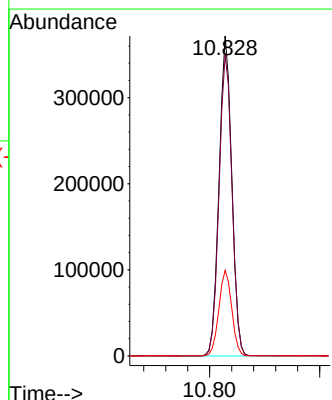
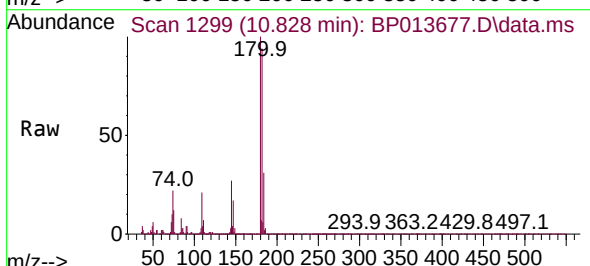
APPROVED

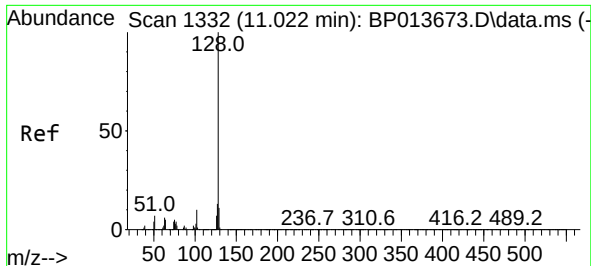
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#30
1,2,4-Trichlorobenzene
Concen: 41.108 ng
RT: 10.828 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

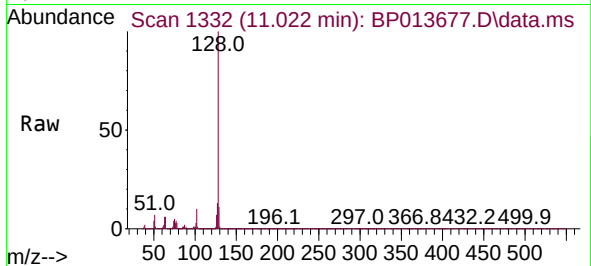
Tgt Ion:180 Resp: 594262
Ion Ratio Lower Upper
180 100
182 94.0 76.4 114.6
145 26.7 21.9 32.9





#31
Naphthalene
Concen: 39.863 ng
RT: 11.022 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

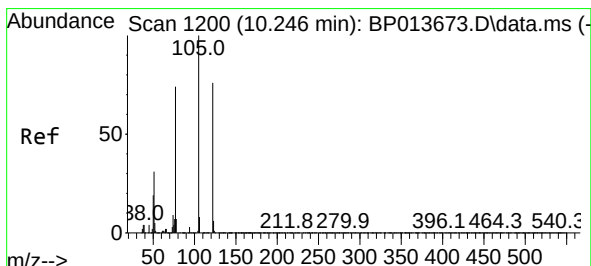
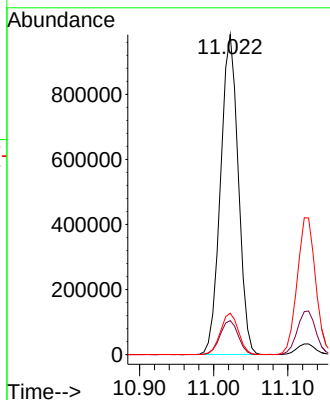
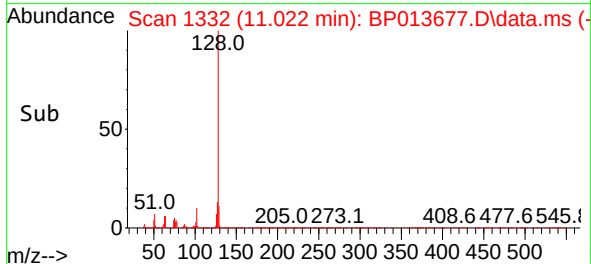
Instrument :
BNA_P
ClientSampleId :
ICVBP013123



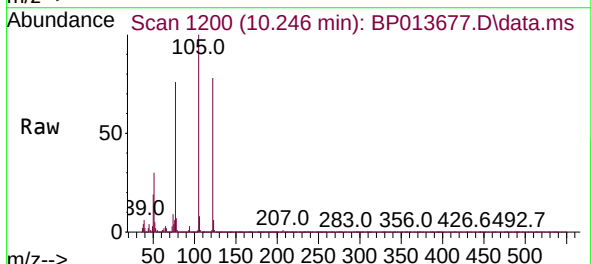
Tgt Ion:128 Resp: 1631599
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.0 10.5 15.7

Manual Integrations
APPROVED

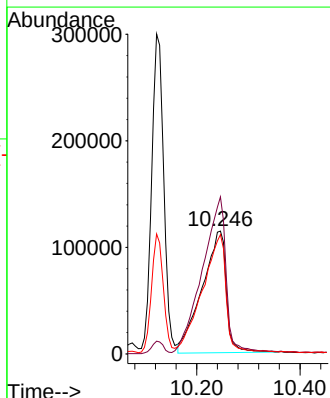
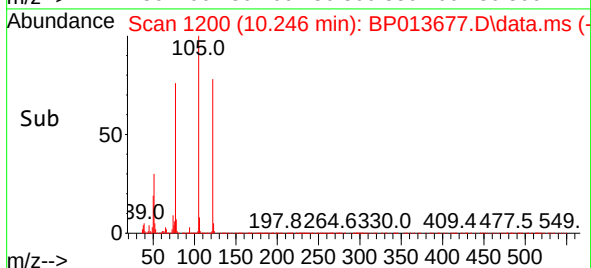
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

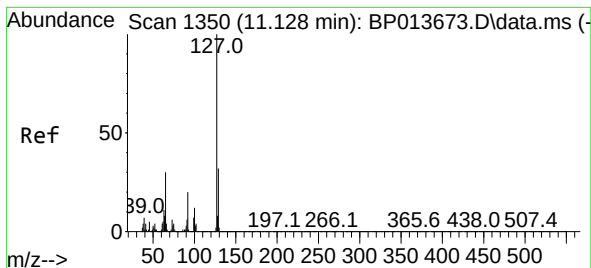


#32
Benzoic acid
Concen: 39.559 ng
RT: 10.246 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04



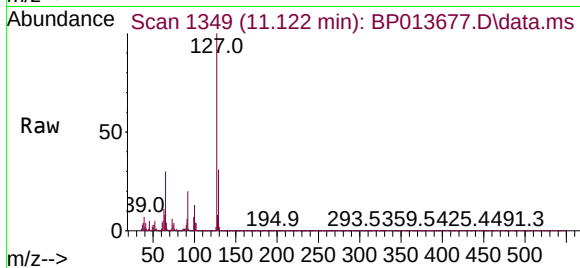
Tgt Ion:122 Resp: 371544
Ion Ratio Lower Upper
122 100
105 127.9 105.5 145.5
77 97.1 74.7 114.7





#33
4-Chloroaniline
Concen: 40.768 ng
RT: 11.122 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

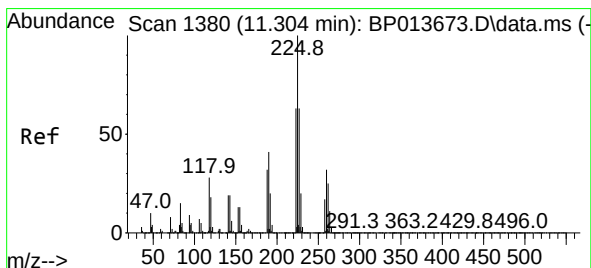
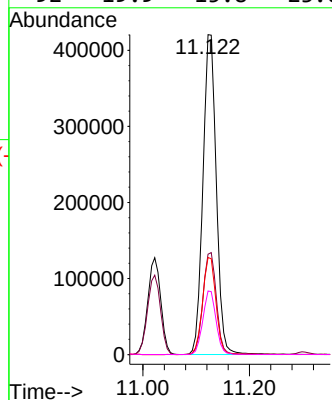
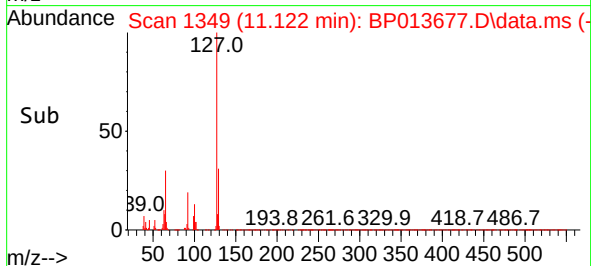
Instrument :
BNA_P
ClientSampleId :
ICVBP013123



Tgt Ion:127 Resp: 733184
Ion Ratio Lower Upper
127 100
129 31.4 25.3 37.9
65 30.3 23.8 35.8
92 19.9 15.8 23.6

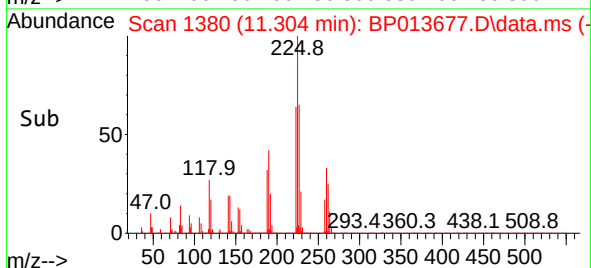
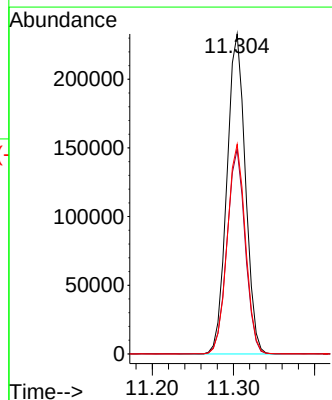
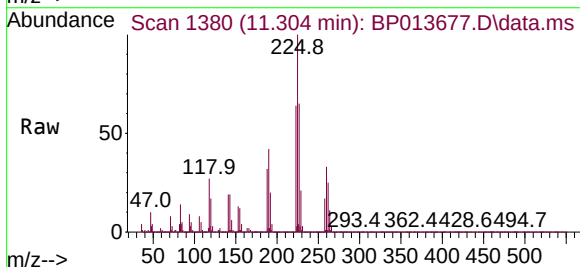
Manual Integrations
APPROVED

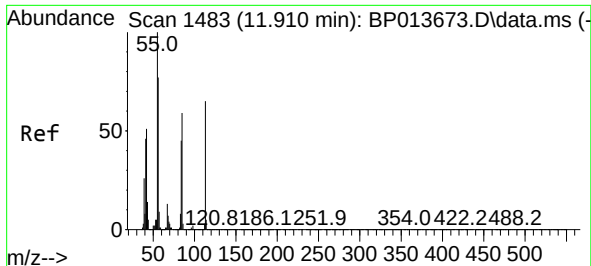
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#34
Hexachlorobutadiene
Concen: 40.111 ng
RT: 11.304 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

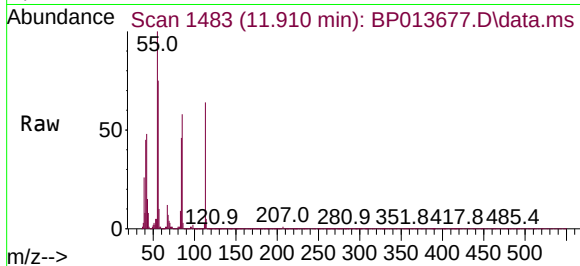
Tgt Ion:225 Resp: 368081
Ion Ratio Lower Upper
225 100
223 63.9 50.5 75.7
227 65.5 50.6 75.8





#35
Caprolactam
Concen: 40.217 ng
RT: 11.910 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

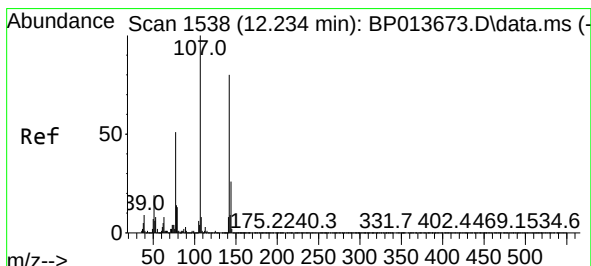
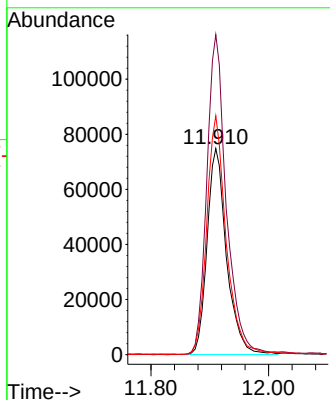
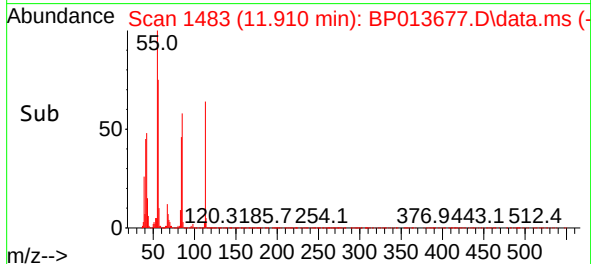
Instrument :
BNA_P
ClientSampleId :
ICVBP013123



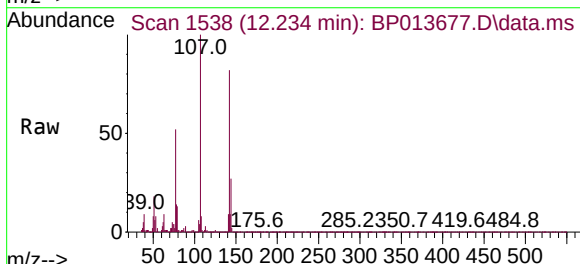
Tgt Ion:113 Resp: 172075
Ion Ratio Lower Upper
113 100
55 155.3 133.0 173.0
56 115.9 97.4 137.4

Manual Integrations
APPROVED

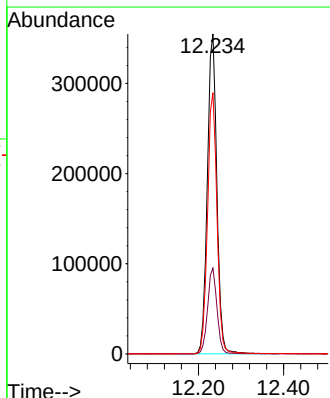
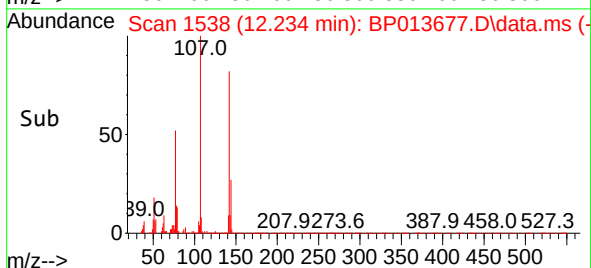
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

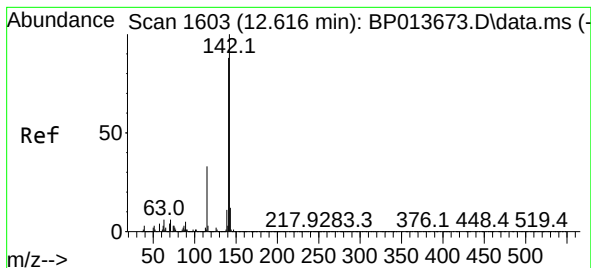


#36
4-Chloro-3-methylphenol
Concen: 40.148 ng
RT: 12.234 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04



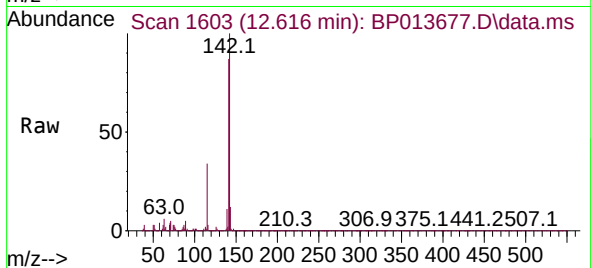
Tgt Ion:107 Resp: 550213
Ion Ratio Lower Upper
107 100
144 26.8 20.8 31.2
142 81.6 64.0 96.0





#37
2-Methylnaphthalene
Concen: 39.987 ng
RT: 12.616 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

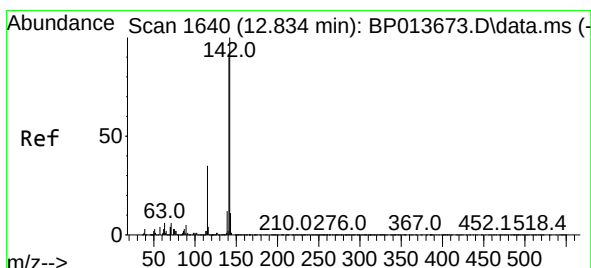
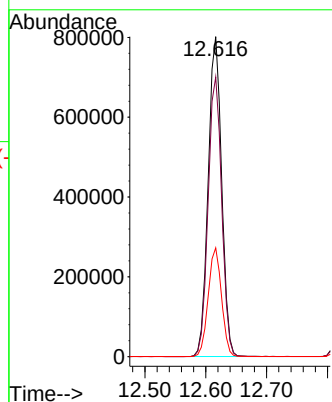
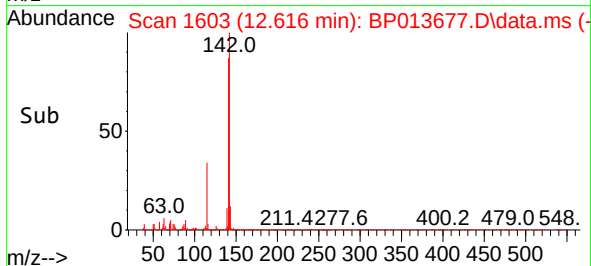
Instrument :
BNA_P
ClientSampleId :
ICVBP013123



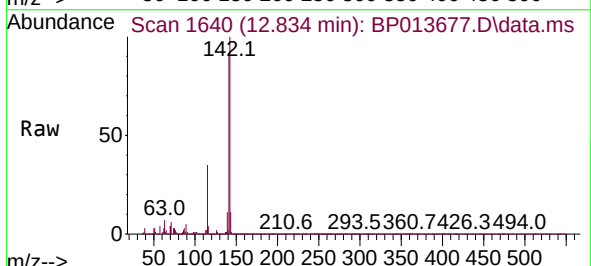
Tgt Ion:142 Resp: 1230602
Ion Ratio Lower Upper
142 100
141 87.4 70.3 105.5
115 34.0 26.4 39.6

Manual Integrations
APPROVED

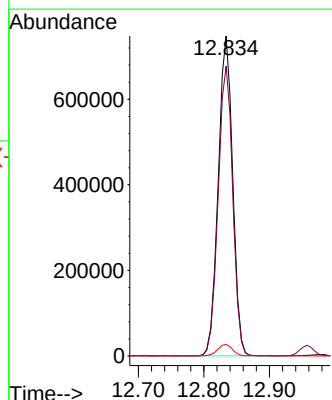
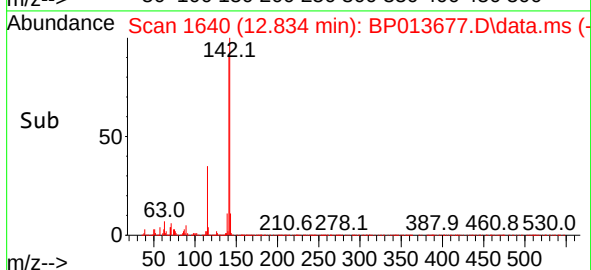
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

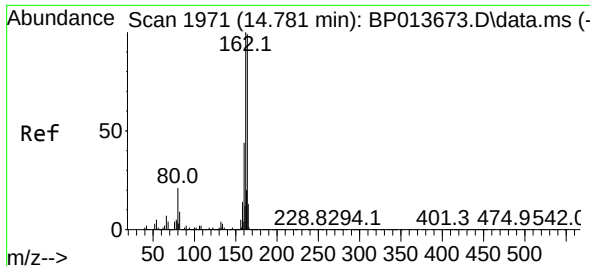


#38
1-Methylnaphthalene
Concen: 39.717 ng
RT: 12.834 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04



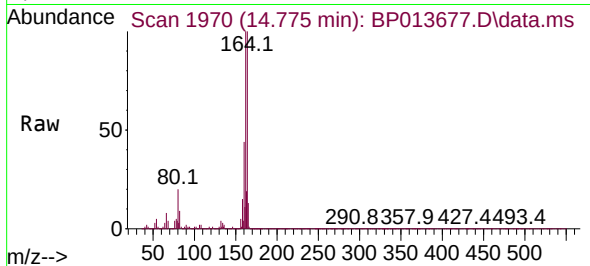
Tgt Ion:142 Resp: 1148180
Ion Ratio Lower Upper
142 100
141 90.5 72.2 108.4
116 3.6 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.775 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

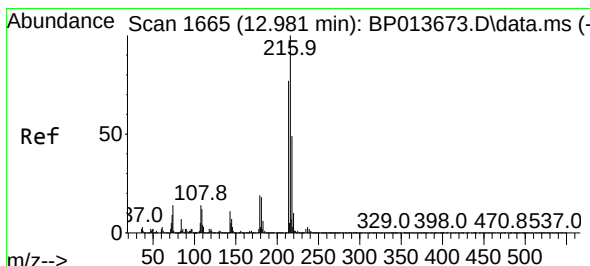
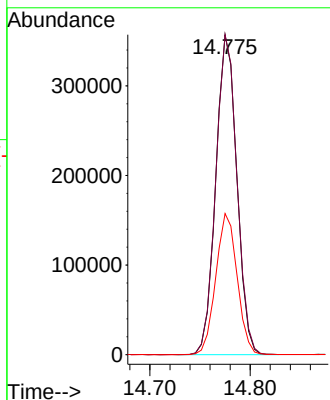
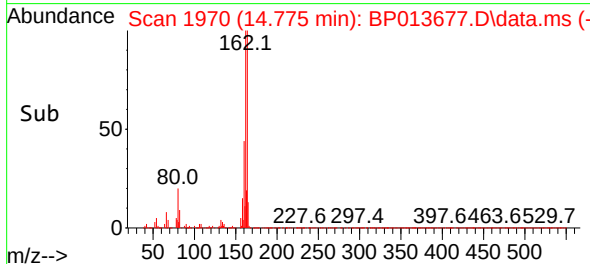
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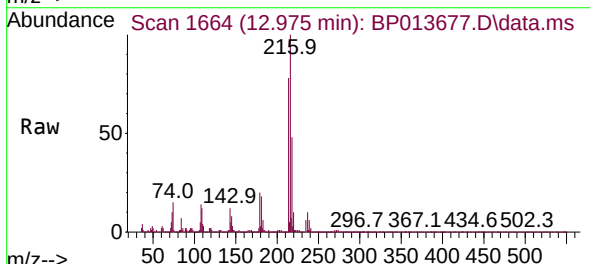
Tgt Ion:164 Resp: 521017
Ion Ratio Lower Upper
164 100
162 100.1 80.8 121.2
160 44.1 35.6 53.4

Manual Integrations
APPROVED

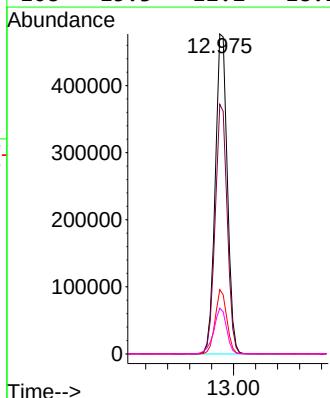
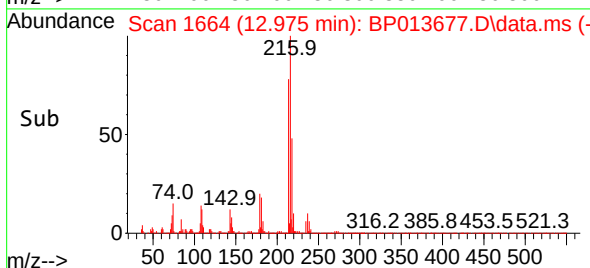
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

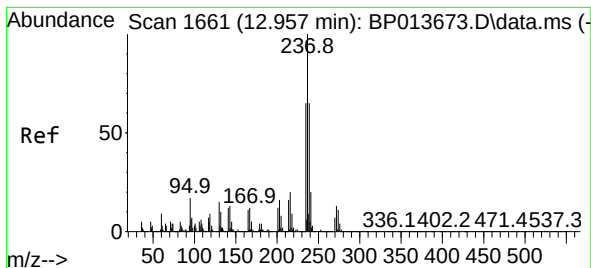


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.720 ng
RT: 12.975 min Scan# 1664
Delta R.T. -0.006 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04



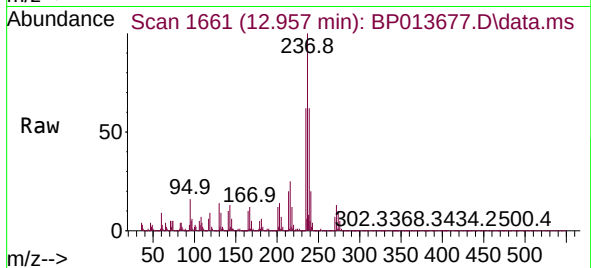
Tgt Ion:216 Resp: 724310
Ion Ratio Lower Upper
216 100
214 77.9 62.6 94.0
179 19.4 15.2 22.8
108 15.3 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 41.631 ng
RT: 12.957 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

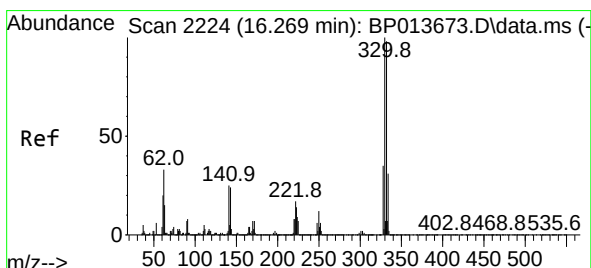
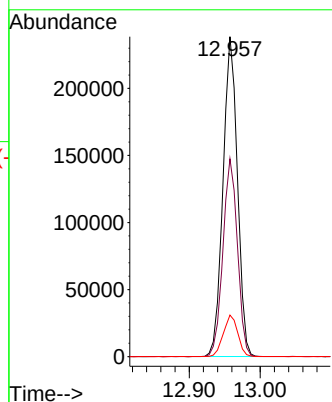
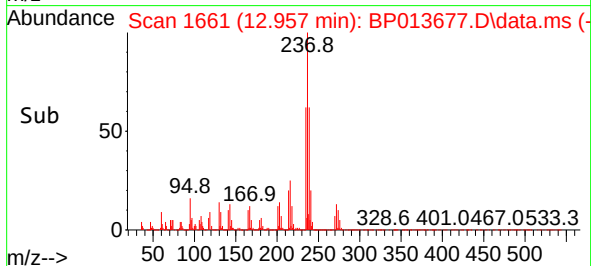
Instrument :
BNA_P
ClientSampleId :
ICVBP013123



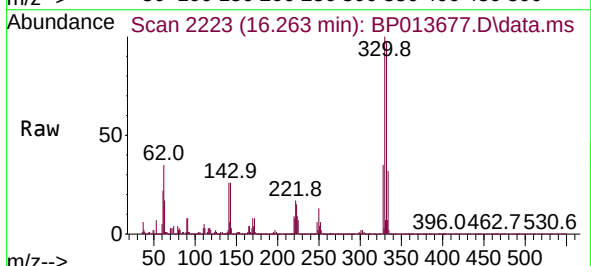
Tgt Ion: 237 Resp: 337986
Ion Ratio Lower Upper
237 100
235 61.8 44.6 84.6
272 13.0 0.0 33.2

Manual Integrations
APPROVED

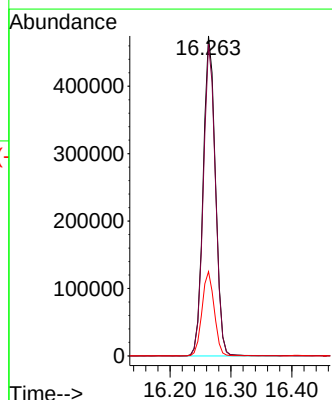
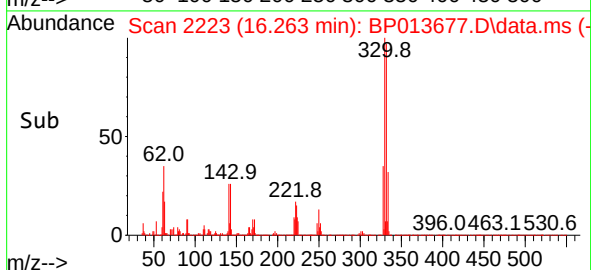
Reviewed By : Christian Giraldo 02/01/2023
Supervised By : Jagrut Upadhyay 02/01/2023

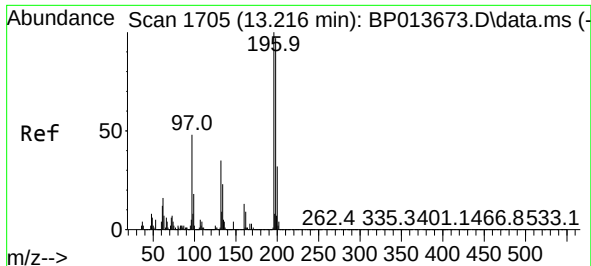


#42
2,4,6-Tribromophenol
Concen: 84.468 ng
RT: 16.263 min Scan# 2223
Delta R.T. -0.006 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04



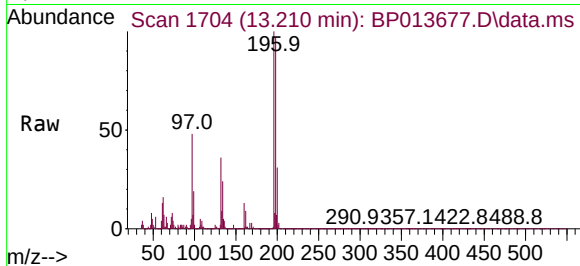
Tgt Ion: 330 Resp: 660087
Ion Ratio Lower Upper
330 100
332 96.4 77.4 116.2
141 26.3 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 40.869 ng
RT: 13.210 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

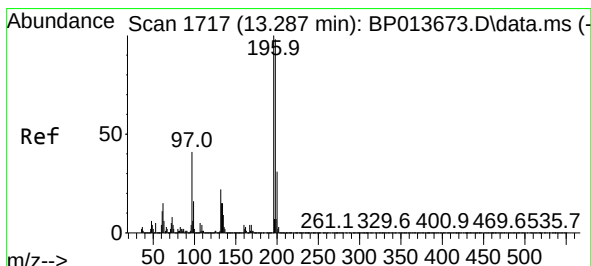
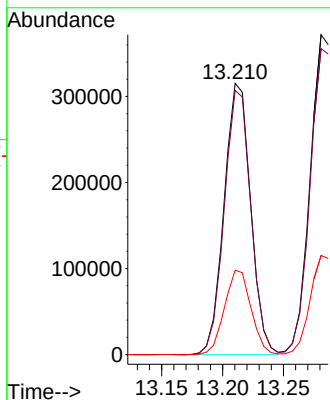
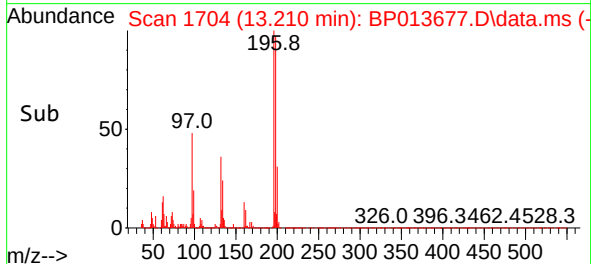
Instrument :
BNA_P
ClientSampleId :
ICVBP013123



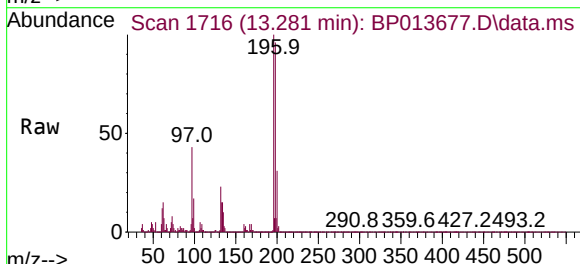
Tgt Ion:196 Resp: 478690
Ion Ratio Lower Upper
196 100
198 97.4 77.5 116.3
200 31.1 25.3 37.9

Manual Integrations
APPROVED

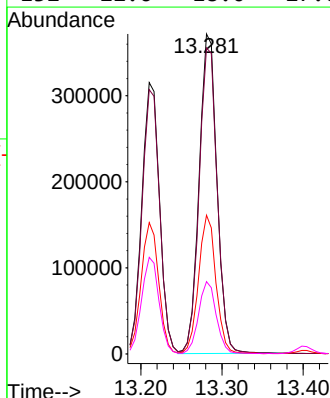
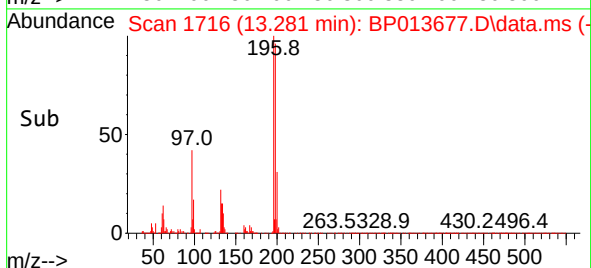
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

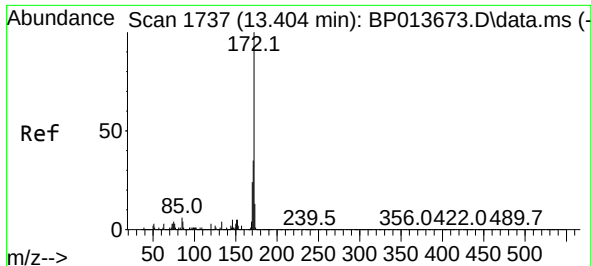


#44
2,4,5-Trichlorophenol
Concen: 41.409 ng
RT: 13.281 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04



Tgt Ion:196 Resp: 567879
Ion Ratio Lower Upper
196 100
198 95.6 78.2 117.2
97 43.3 33.2 49.8
132 22.6 18.0 27.0





#45
2-Fluorobiphenyl
Concen: 80.872 ng
RT: 13.404 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

Instrument :

BNA_P

ClientSampleId :

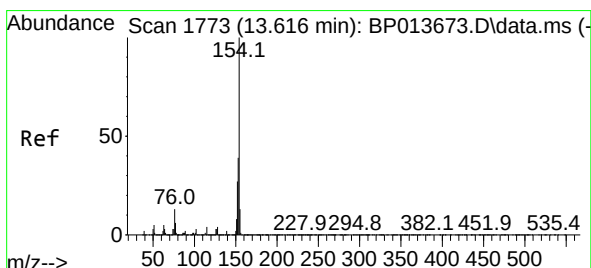
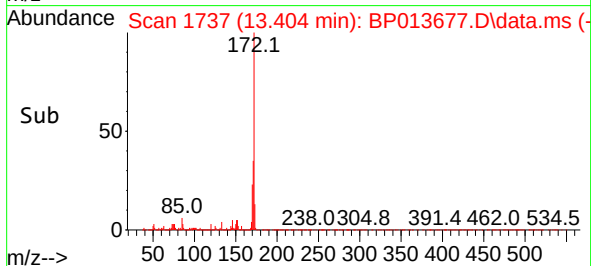
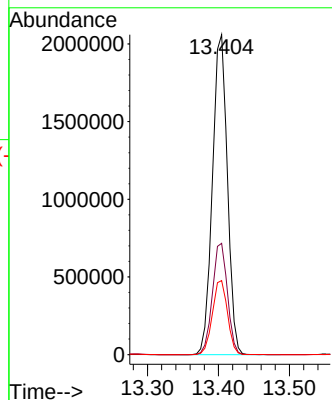
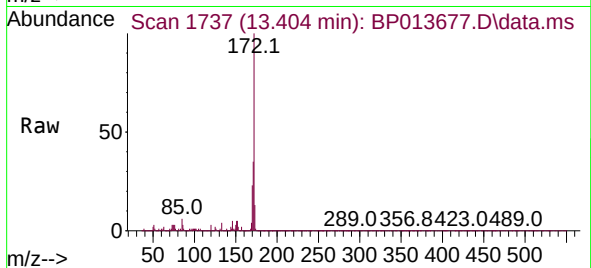
ICVBP013123

Tgt Ion:172 Resp: 3011263
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.2
170 23.1 19.0 28.4

Manual Integrations

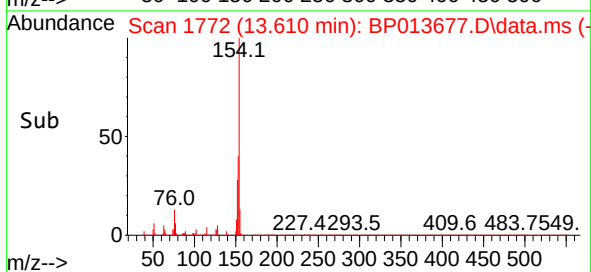
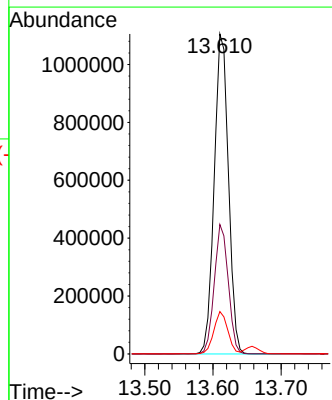
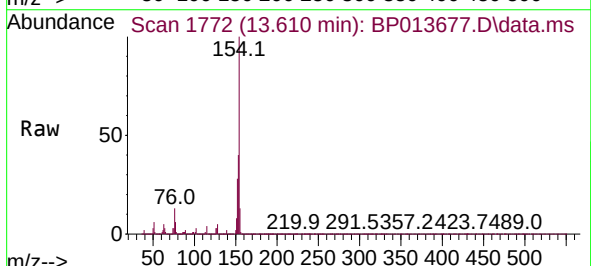
APPROVED

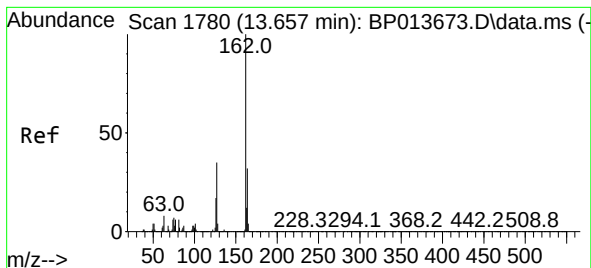
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#46
1,1'-Biphenyl
Concen: 40.461 ng
RT: 13.610 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

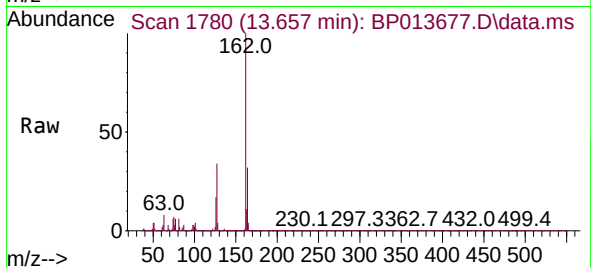
Tgt Ion:154 Resp: 1595269
Ion Ratio Lower Upper
154 100
153 40.4 19.3 59.3
76 13.2 0.0 33.1





#47
2-Chloronaphthalene
Concen: 40.788 ng
RT: 13.657 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

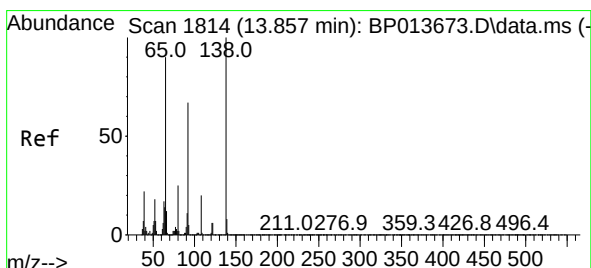
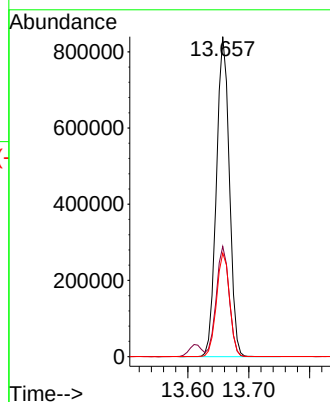
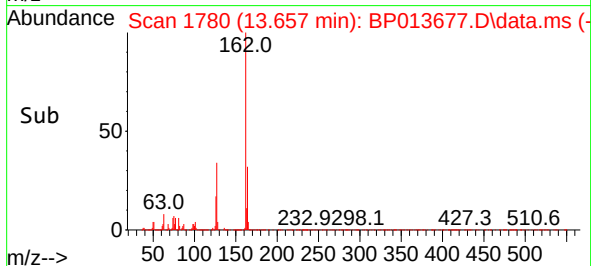
Instrument :
BNA_P
ClientSampleId :
ICVBP013123



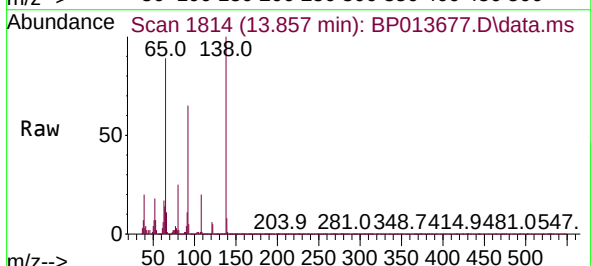
Tgt Ion: 162 Resp: 124308
Ion Ratio Lower Upper
162 100
127 34.4 28.3 42.5
164 32.3 25.9 38.9

Manual Integrations
APPROVED

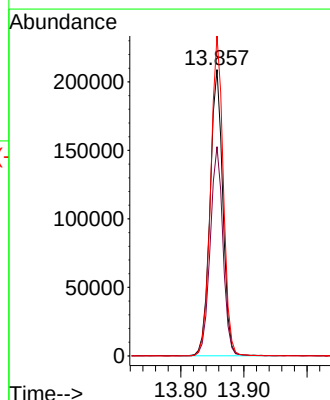
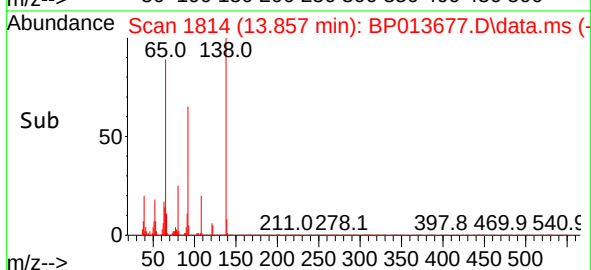
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

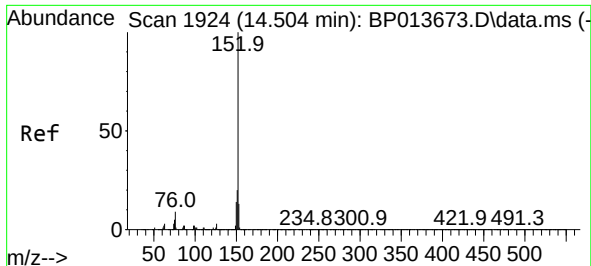


#48
2-Nitroaniline
Concen: 39.177 ng
RT: 13.857 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04



Tgt Ion: 65 Resp: 292897
Ion Ratio Lower Upper
65 100
92 73.1 59.4 89.0
138 111.8 88.6 133.0





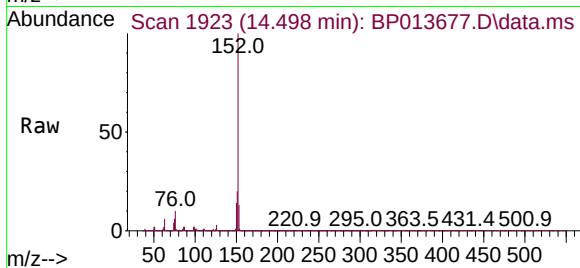
#49
Acenaphthylene
Concen: 40.679 ng
RT: 14.498 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

Instrument :

BNA_P

ClientSampleId :

ICVBP013123

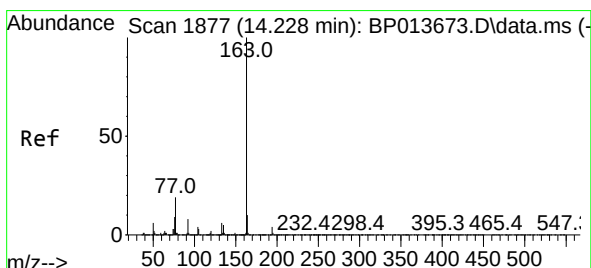
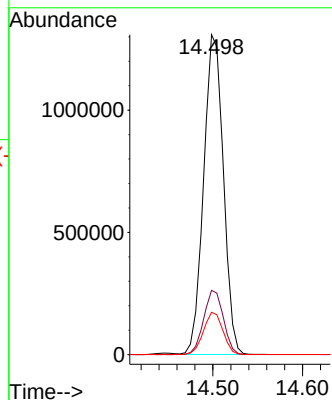
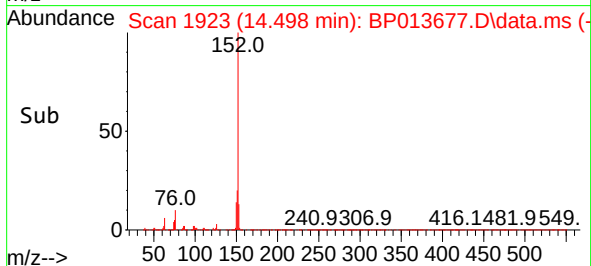


Tgt Ion:152 Resp: 1999269
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 13.2 10.4 15.6

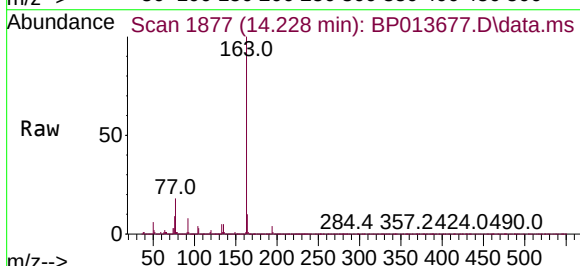
Manual Integrations

APPROVED

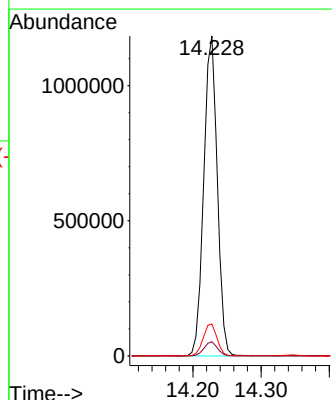
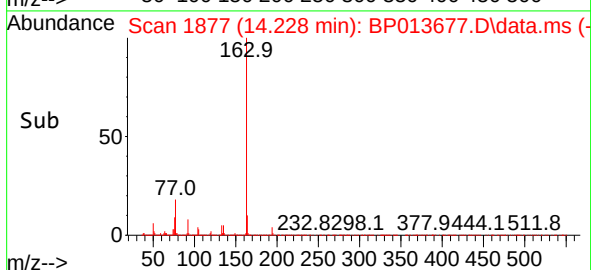
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

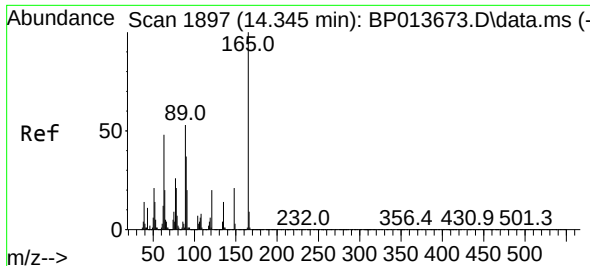


#50
Dimethylphthalate
Concen: 40.549 ng
RT: 14.228 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04



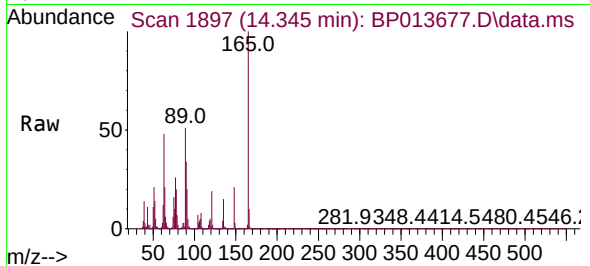
Tgt Ion:163 Resp: 1634098
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.0 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 40.124 ng
RT: 14.345 min Scan# 1897
Delta R.T. 0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

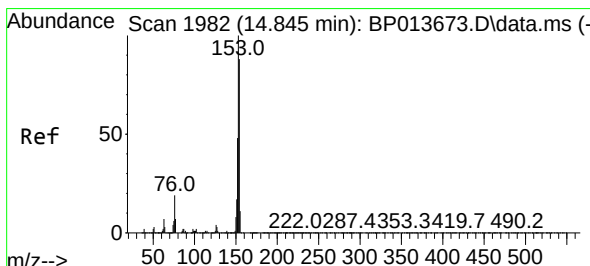
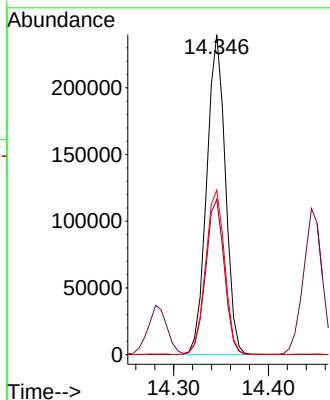
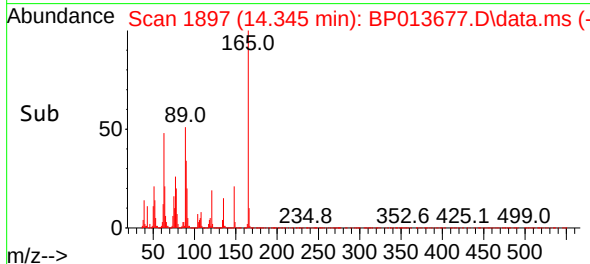
Instrument :
BNA_P
ClientSampleId :
ICVBP013123



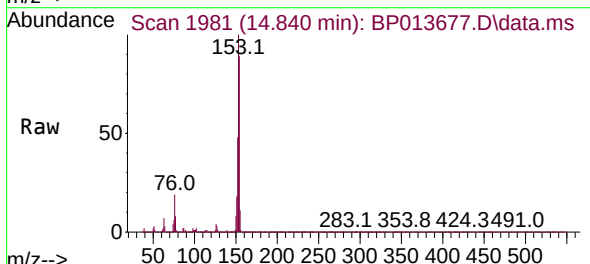
Tgt Ion:165 Resp: 327798
Ion Ratio Lower Upper
165 100
63 48.5 39.8 59.6
89 51.4 42.4 63.6

Manual Integrations
APPROVED

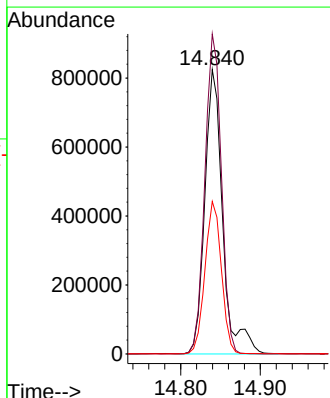
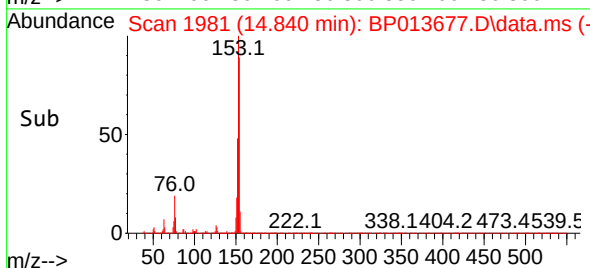
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

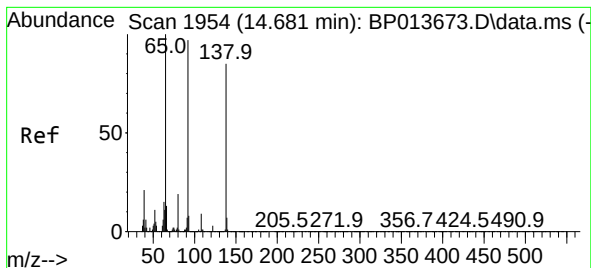


#52
Acenaphthene
Concen: 40.629 ng m
RT: 14.840 min Scan# 1981
Delta R.T. -0.005 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04



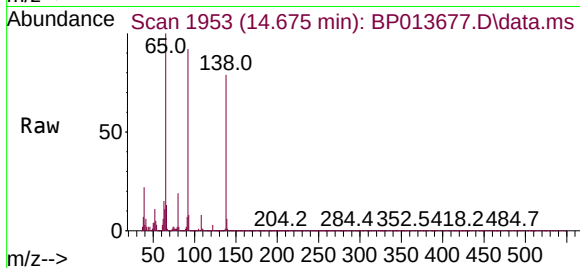
Tgt Ion:154 Resp: 1285541
Ion Ratio Lower Upper
154 100
153 112.6 90.6 135.8
152 53.6 43.4 65.0





#53
3-Nitroaniline
Concen: 40.284 ng
RT: 14.675 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

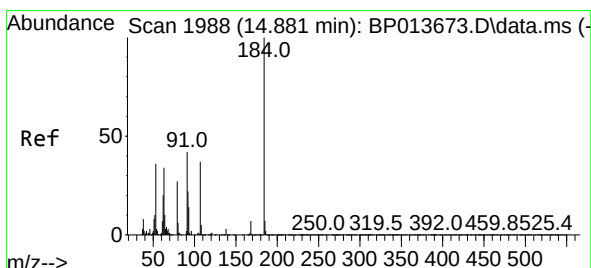
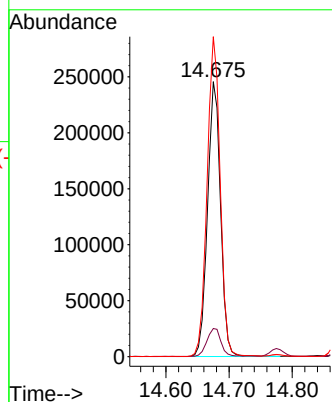
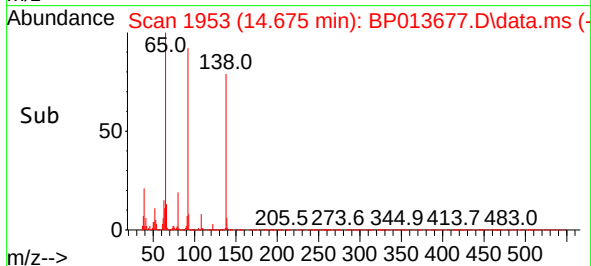
Instrument :
BNA_P
ClientSampleId :
ICVBP013123



Tgt Ion:138 Resp: 349724
Ion Ratio Lower Upper
138 100
108 10.2 8.5 12.7
92 116.3 91.5 137.3

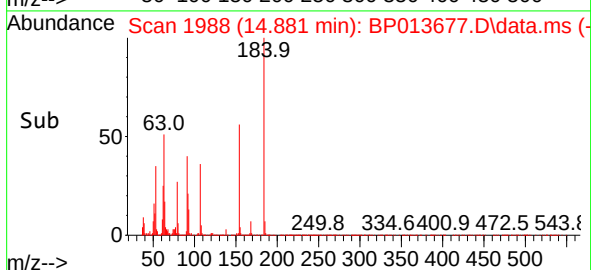
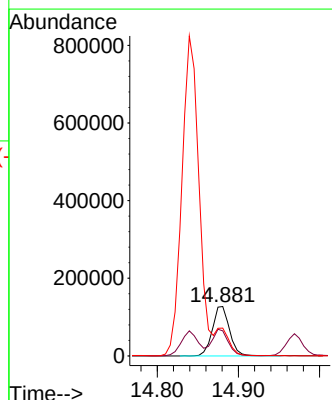
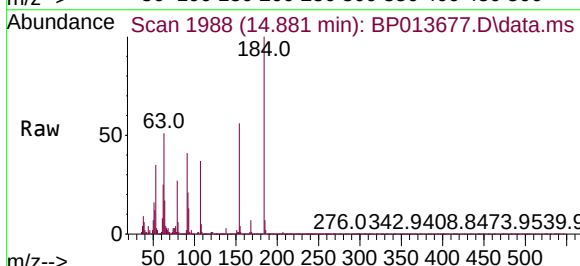
Manual Integrations
APPROVED

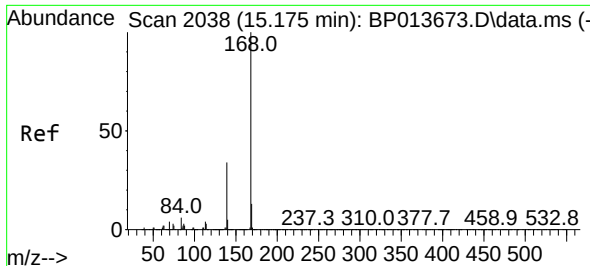
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#54
2,4-Dinitrophenol
Concen: 38.845 ng
RT: 14.881 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

Tgt Ion:184 Resp: 186304
Ion Ratio Lower Upper
184 100
63 50.7 41.4 62.0
154 56.2 44.3 66.5





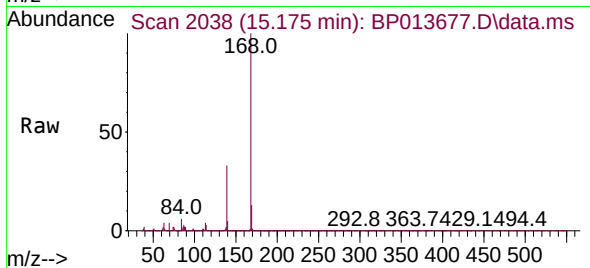
#55
Dibenzenofuran
Concen: 40.481 ng
RT: 15.175 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

Instrument :

BNA_P

ClientSampleId :

ICVBP013123

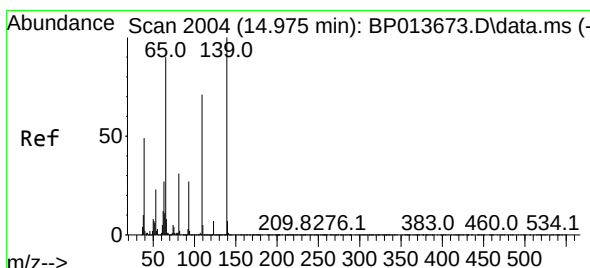
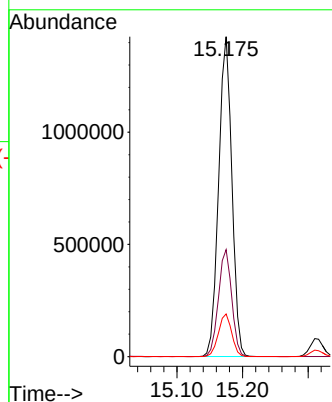
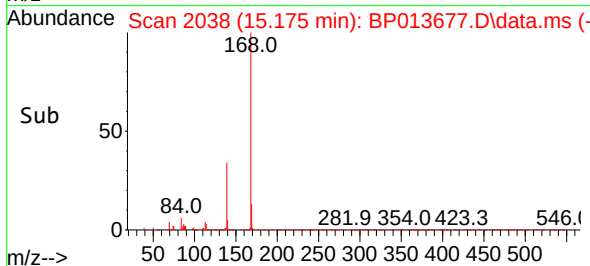


Tgt Ion:168 Resp: 2004576
Ion Ratio Lower Upper
168 100
139 33.4 27.4 41.2
169 13.3 10.7 16.1

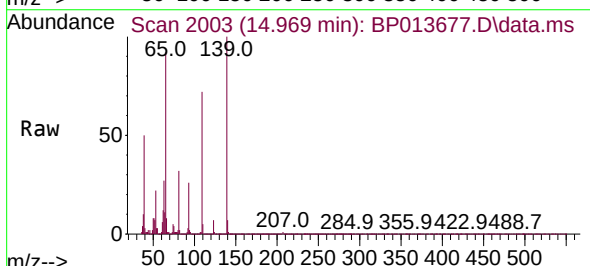
Manual Integrations

APPROVED

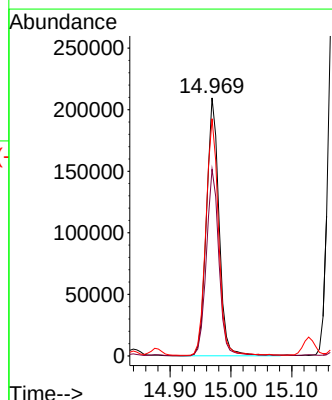
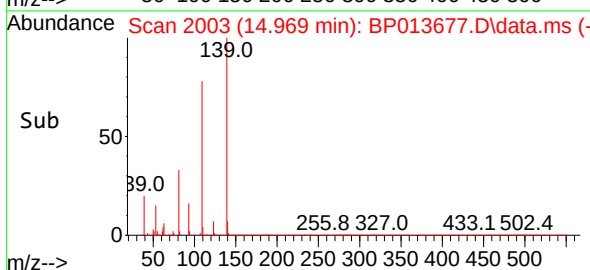
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

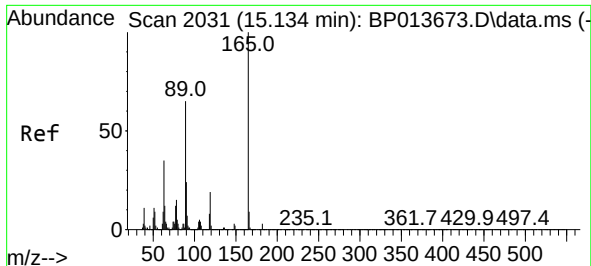


#56
4-Nitrophenol
Concen: 43.049 ng
RT: 14.969 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04



Tgt Ion:139 Resp: 300789
Ion Ratio Lower Upper
139 100
109 72.4 50.9 90.9
65 91.9 70.0 110.0





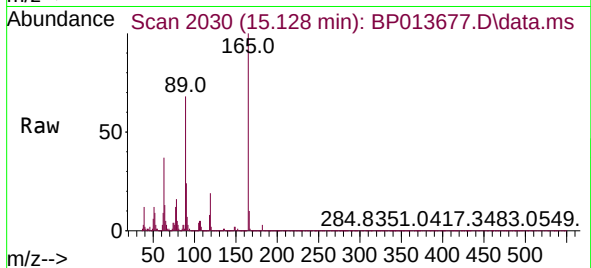
#57
2,4-Dinitrotoluene
Concen: 39.598 ng
RT: 15.128 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

Instrument :

BNA_P

ClientSampleId :

ICVBP013123

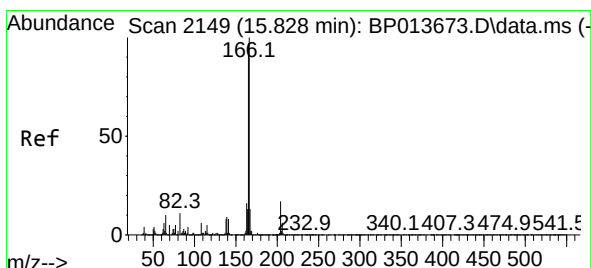
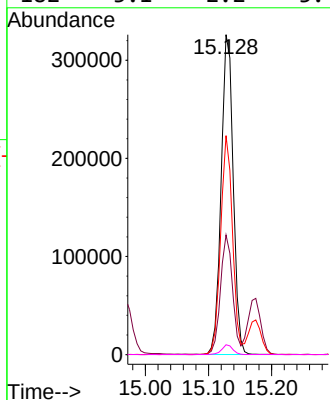
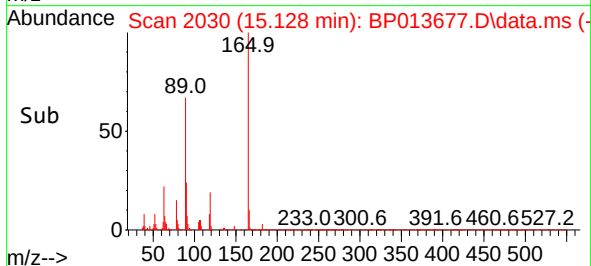


Tgt Ion:165 Resp: 431307
Ion Ratio Lower Upper
165 100
63 37.4 28.1 42.1
89 68.4 52.0 78.0
182 3.1 2.2 3.4

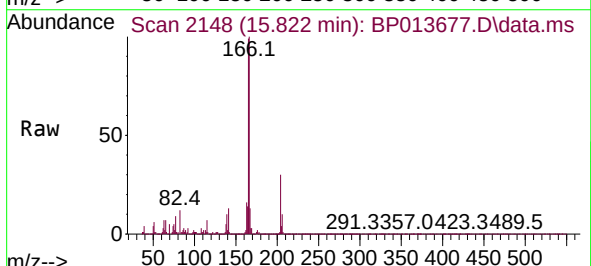
Manual Integrations

APPROVED

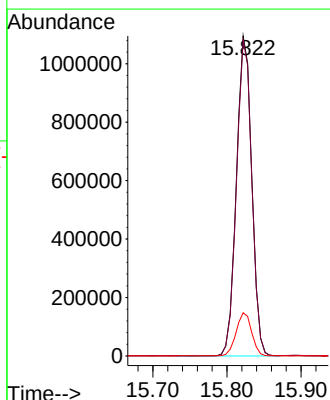
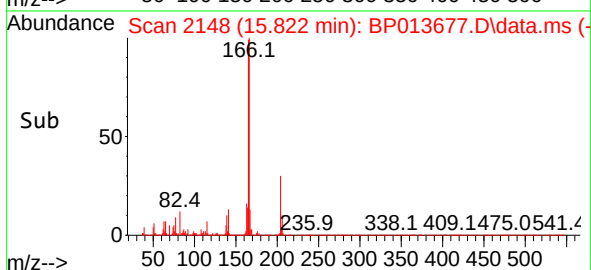
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

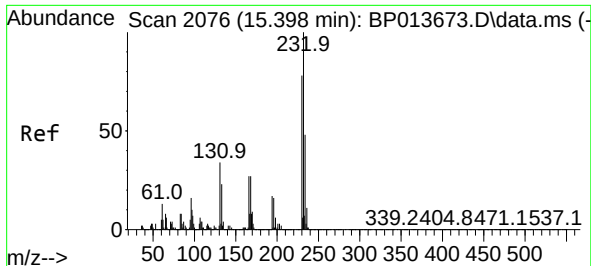


#58
Fluorene
Concen: 40.424 ng
RT: 15.822 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04



Tgt Ion:166 Resp: 1571613
Ion Ratio Lower Upper
166 100
165 98.6 77.6 116.4
167 13.5 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.741 ng

RT: 15.398 min Scan# 2076

Delta R.T. 0.000 min

Lab File: BP013677.D

Acq: 31 Jan 2023 17:04

Instrument :

BNA_P

ClientSampleId :

ICVBP013123

Tgt Ion:232 Resp: 497751

Ion Ratio Lower Upper

232 100

131 34.5 27.9 41.9

130 1.9 1.4 2.0

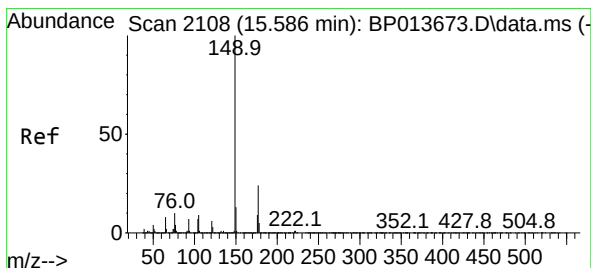
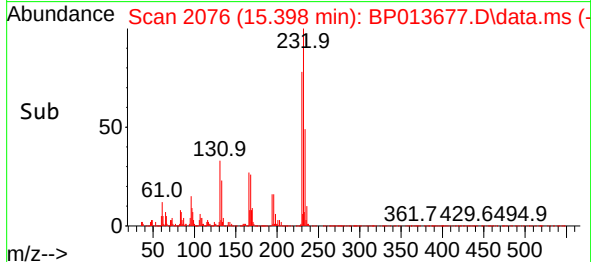
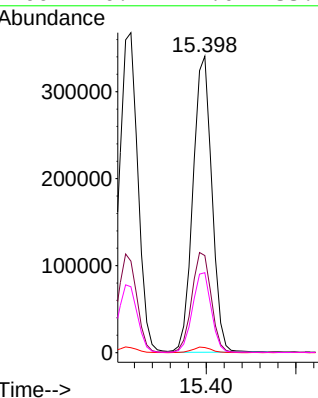
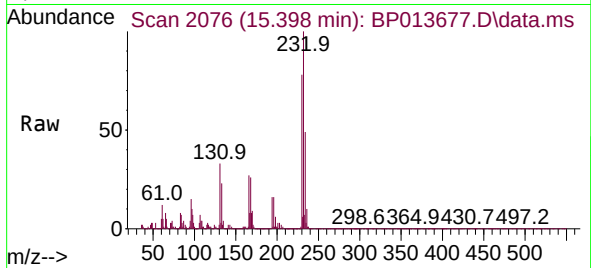
166 26.9 22.0 33.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#60

Diethylphthalate

Concen: 40.521 ng

RT: 15.587 min Scan# 2108

Delta R.T. 0.000 min

Lab File: BP013677.D

Acq: 31 Jan 2023 17:04

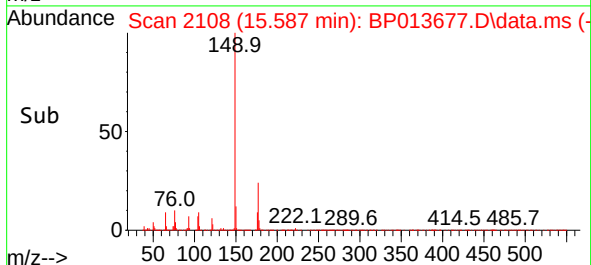
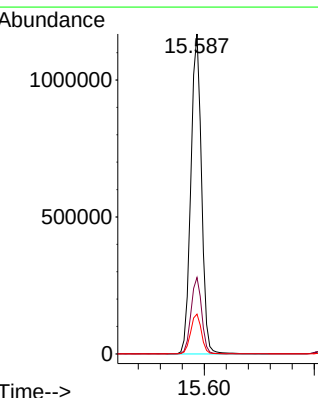
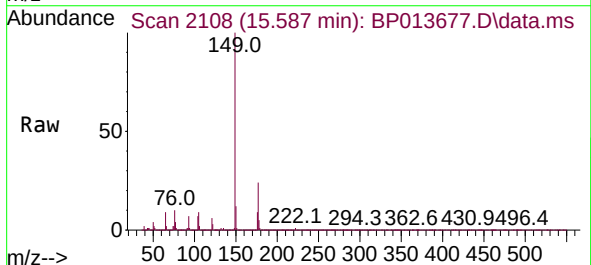
Tgt Ion:149 Resp: 1565452

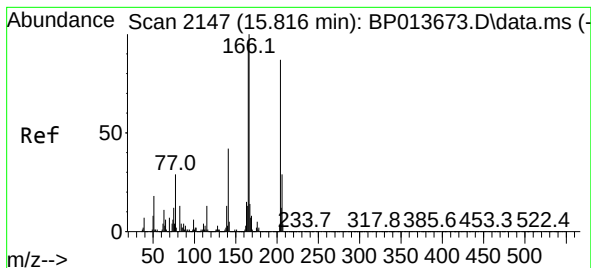
Ion Ratio Lower Upper

149 100

177 23.9 19.2 28.8

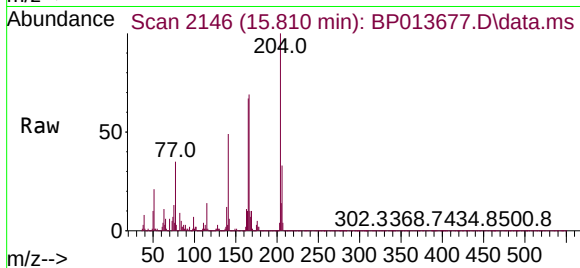
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 40.607 ng
RT: 15.810 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

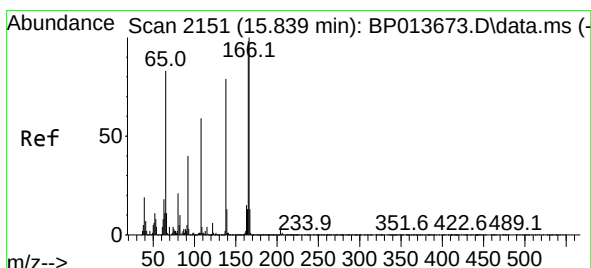
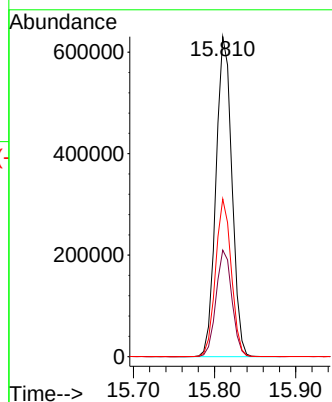
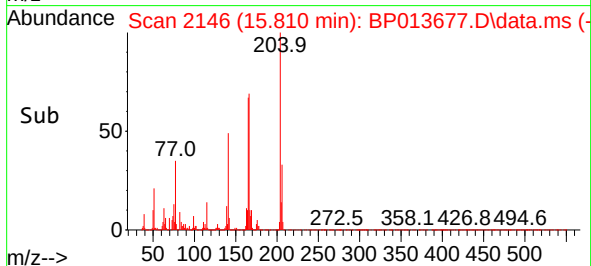
Instrument :
BNA_P
ClientSampleId :
ICVBP013123



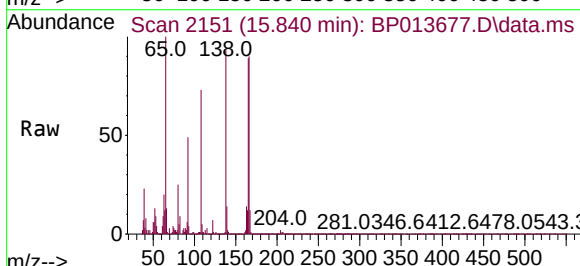
Tgt Ion:204 Resp: 85969
Ion Ratio Lower Upper
204 100
206 33.3 26.6 40.0
141 49.3 38.1 57.1

Manual Integrations
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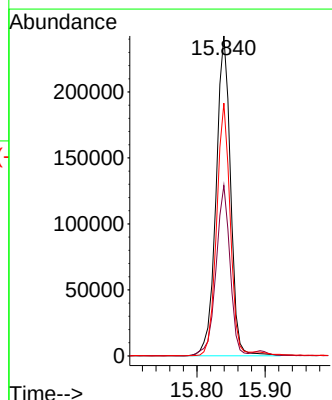
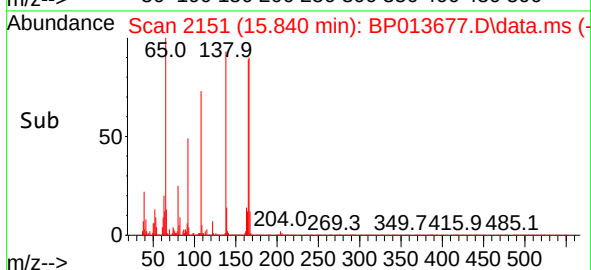
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

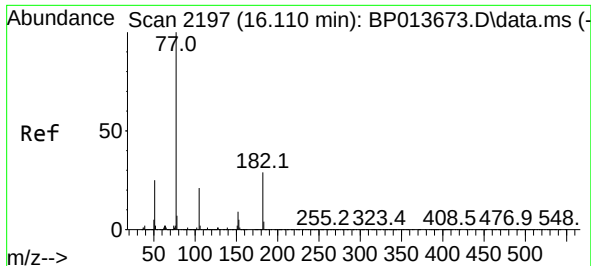


#62
4-Nitroaniline
Concen: 40.916 ng
RT: 15.840 min Scan# 2151
Delta R.T. 0.001 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04



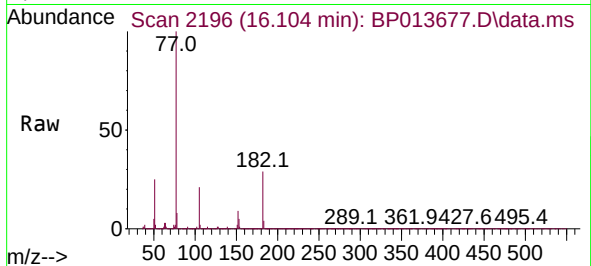
Tgt Ion:138 Resp: 356714
Ion Ratio Lower Upper
138 100
92 53.3 30.3 70.3
108 79.0 55.4 95.4





#63
Azobenzene
Concen: 40.807 ng
RT: 16.104 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

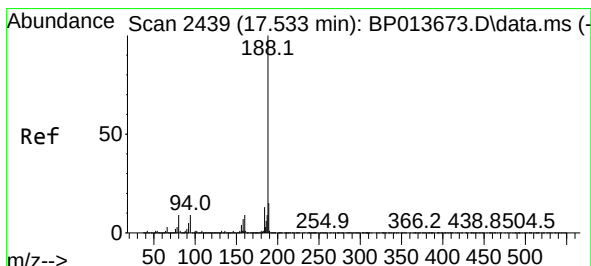
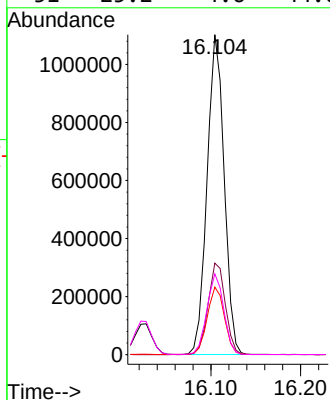
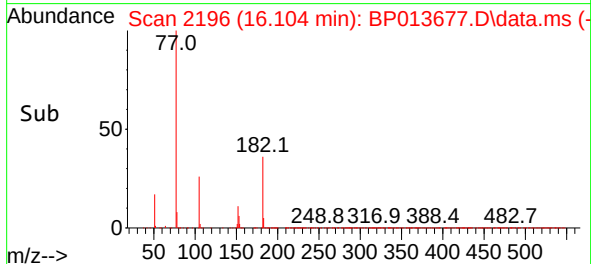
Instrument :
BNA_P
ClientSampleId :
ICVBP013123



Tgt Ion: 77 Resp: 1456316
Ion Ratio Lower Upper
77 100
182 28.6 9.3 49.3
105 21.1 1.1 41.1
51 25.2 4.6 44.6

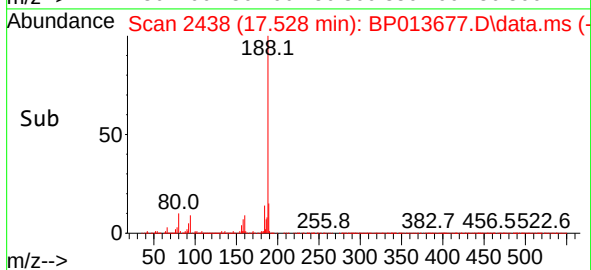
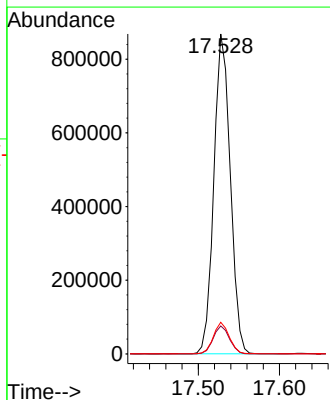
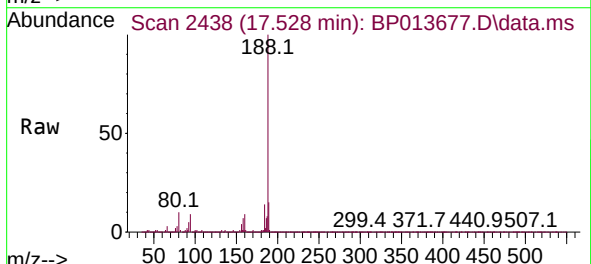
Manual Integrations
APPROVED

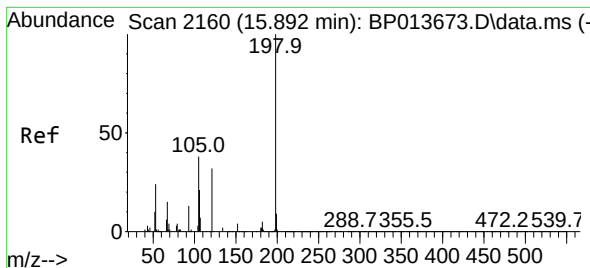
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.528 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

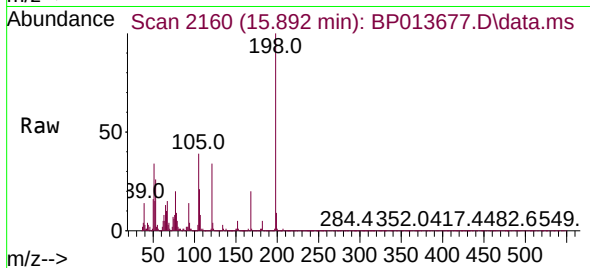
Tgt Ion:188 Resp: 1221175
Ion Ratio Lower Upper
188 100
94 8.7 6.9 10.3
80 9.9 7.4 11.0





#65
4,6-Dinitro-2-methylphenol
Concen: 38.788 ng
RT: 15.892 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

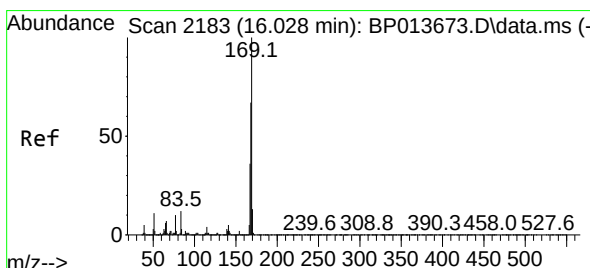
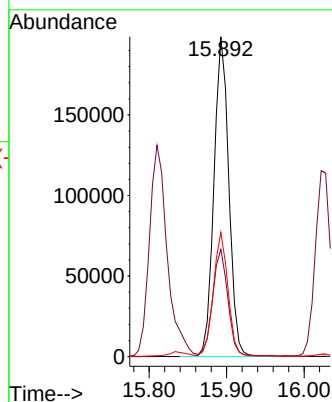
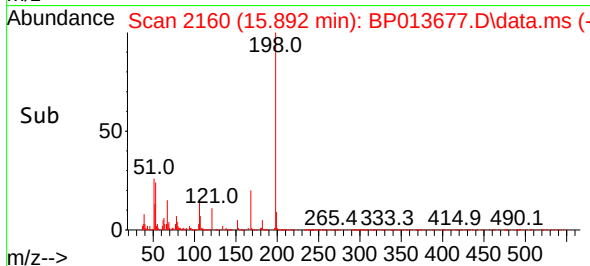
Instrument :
BNA_P
ClientSampleId :
ICVBP013123



Tgt Ion:198 Resp: 265540
Ion Ratio Lower Upper
198 100
51 33.5 15.4 55.4
105 38.8 18.3 58.3

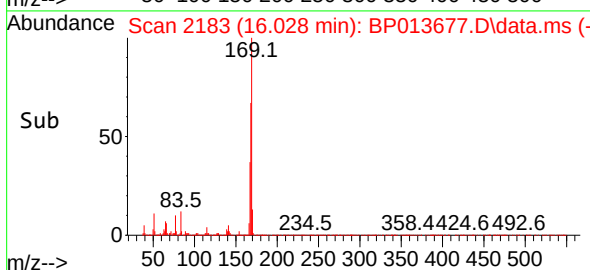
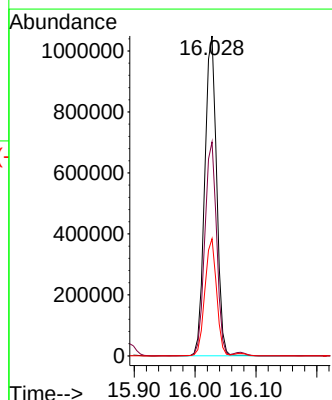
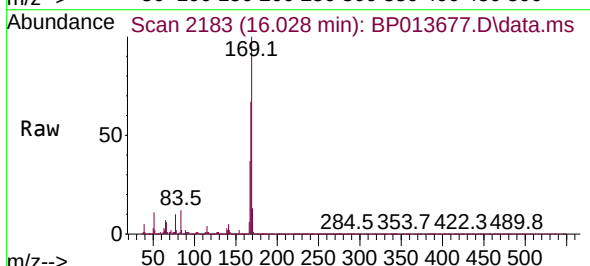
Manual Integrations
APPROVED

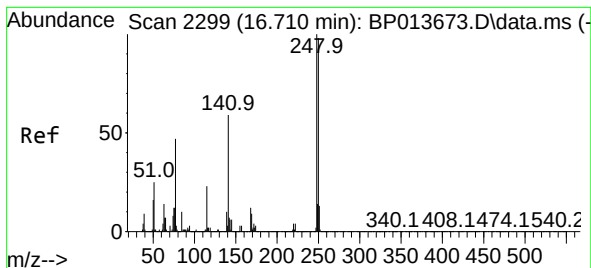
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#66
n-Nitrosodiphenylamine
Concen: 39.855 ng
RT: 16.028 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

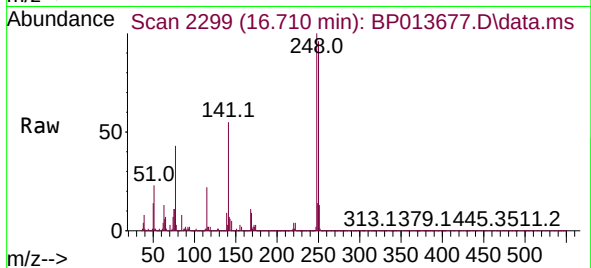
Tgt Ion:169 Resp: 1416115
Ion Ratio Lower Upper
169 100
168 66.9 53.8 80.6
167 36.6 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 40.538 ng
RT: 16.710 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

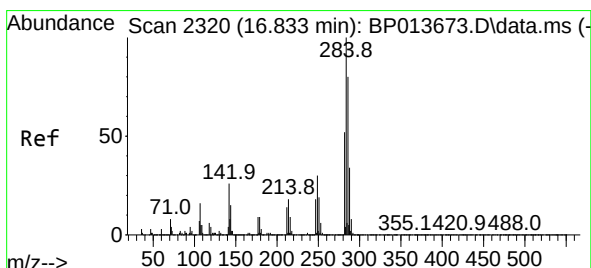
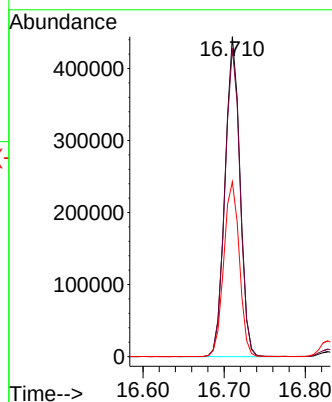
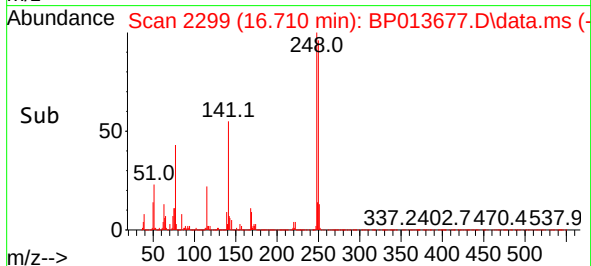
Instrument :
BNA_P
ClientSampleId :
ICVBP013123



Tgt Ion:248 Resp: 56747
Ion Ratio Lower Upper
248 100
250 96.5 78.2 117.2
141 54.6 46.8 70.2

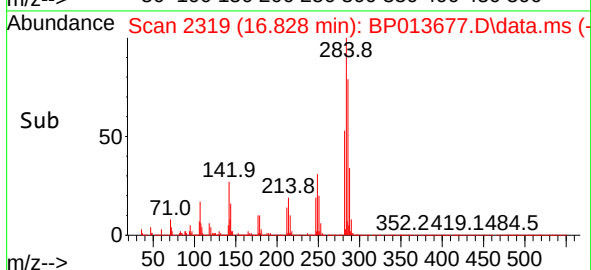
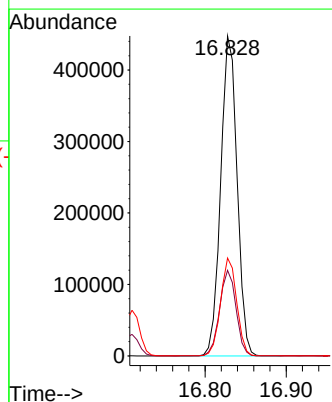
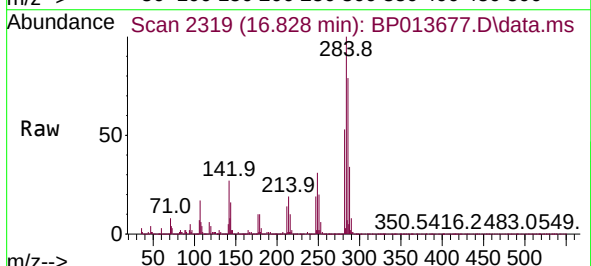
Manual Integrations
APPROVED

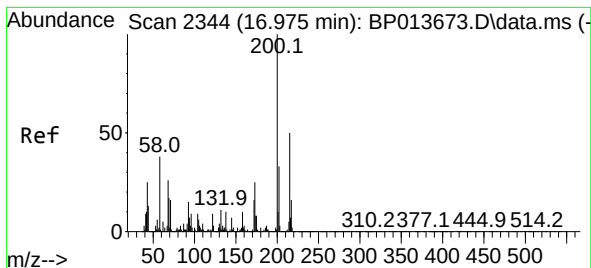
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#68
Hexachlorobenzene
Concen: 40.353 ng
RT: 16.828 min Scan# 2319
Delta R.T. -0.005 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

Tgt Ion:284 Resp: 625521
Ion Ratio Lower Upper
284 100
142 26.7 20.6 31.0
249 30.6 23.9 35.9





#69

Atrazine

Concen: 43.303 ng

RT: 16.975 min Scan# 2344

Delta R.T. 0.000 min

Lab File: BP013677.D

Acq: 31 Jan 2023 17:04

Instrument :

BNA_P

ClientSampleId :

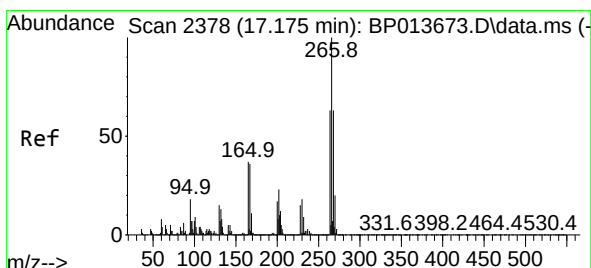
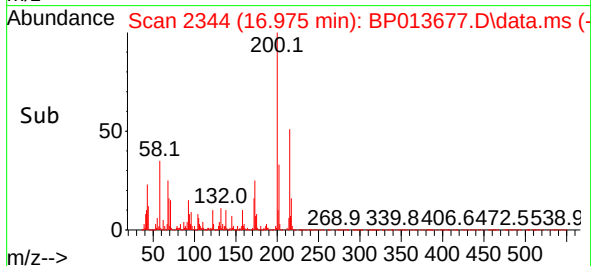
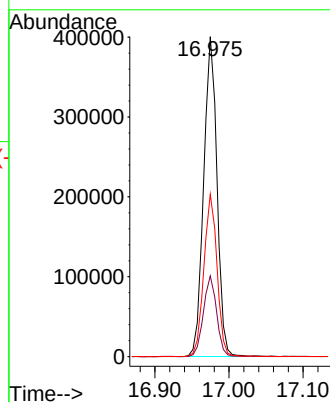
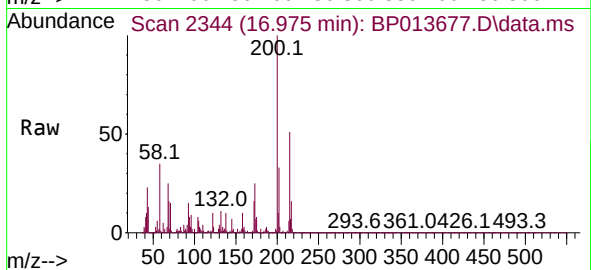
ICVBP013123

Tgt Ion:200 Resp: 500670
 Ion Ratio Lower Upper
 200 100
 173 25.2 5.2 45.2
 215 50.7 29.8 69.8

Manual Integrations

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Reviewed By :Christian Giraldo 02/01/2023
 Supervised By :Jagrut Upadhyay 02/01/2023



#70

Pentachlorophenol

Concen: 42.900 ng

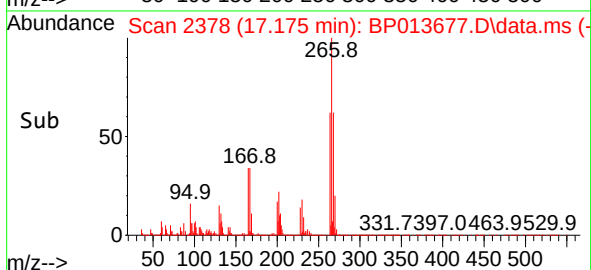
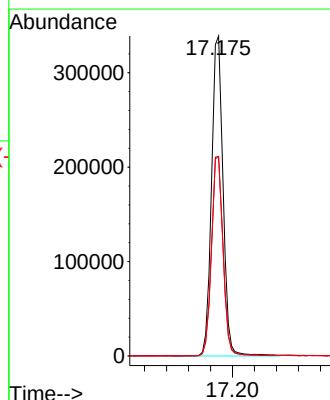
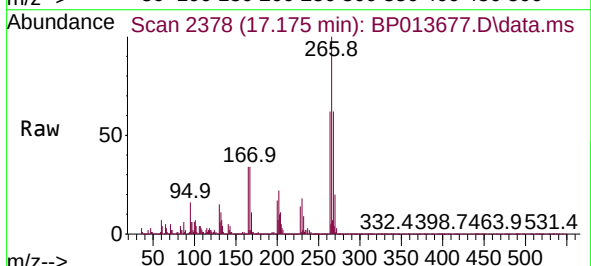
RT: 17.175 min Scan# 2378

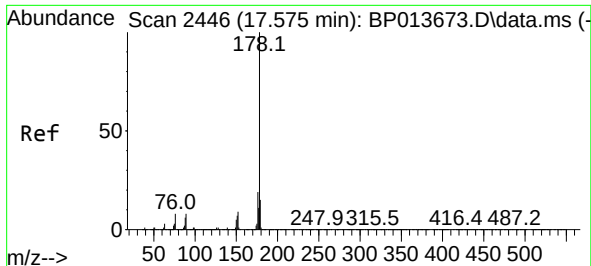
Delta R.T. 0.000 min

Lab File: BP013677.D

Acq: 31 Jan 2023 17:04

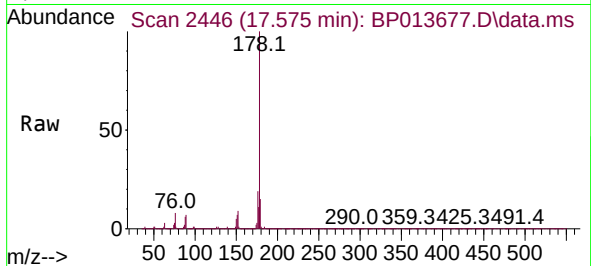
Tgt Ion:266 Resp: 490533
 Ion Ratio Lower Upper
 266 100
 268 62.4 50.7 76.1
 264 62.2 50.5 75.7





#71
Phenanthrene
Concen: 40.277 ng
RT: 17.575 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

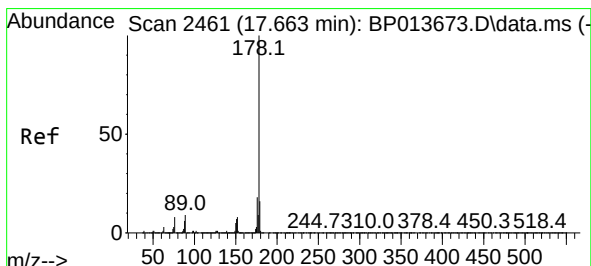
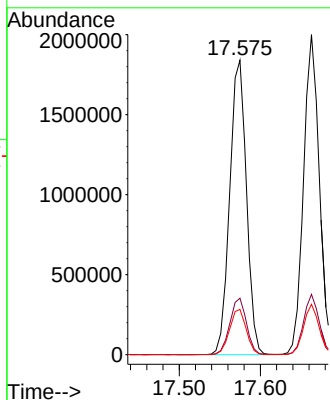
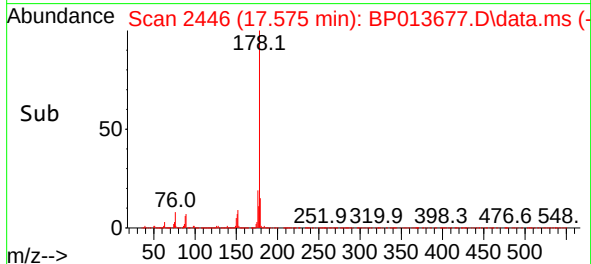
Instrument :
BNA_P
ClientSampleId :
ICVBP013123



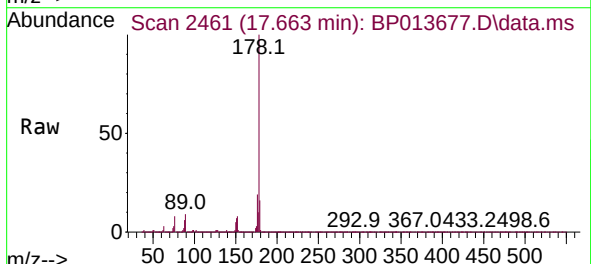
Tgt Ion:178 Resp: 263632
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.4 12.2 18.2

Manual Integrations
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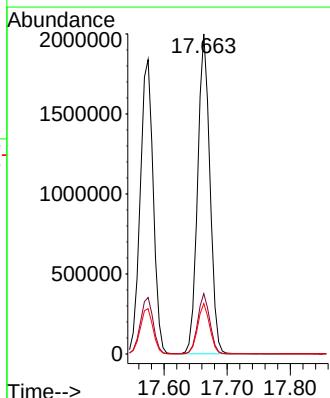
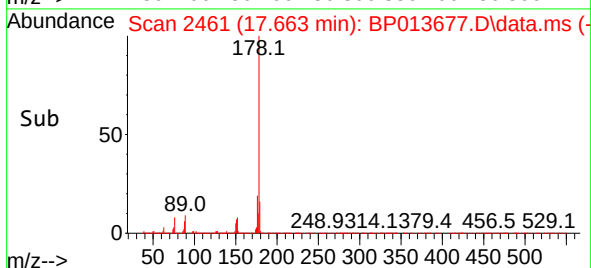
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

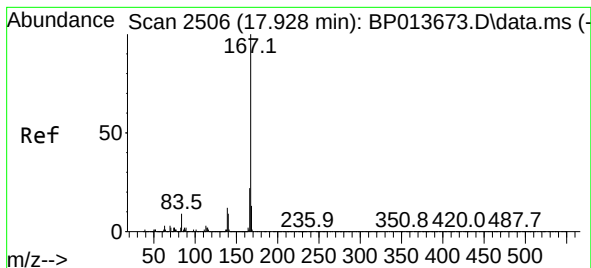


#72
Anthracene
Concen: 40.729 ng
RT: 17.663 min Scan# 2461
Delta R.T. 0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04



Tgt Ion:178 Resp: 2691430
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.7 12.4 18.6





#73

Carbazole

Concen: 40.564 ng

RT: 17.928 min Scan# 2506

Delta R.T. 0.000 min

Lab File: BP013677.D

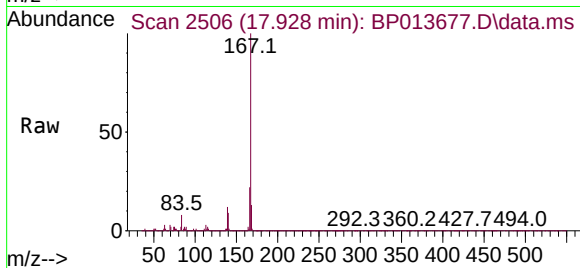
Acq: 31 Jan 2023 17:04

Instrument :

BNA_P

ClientSampleId :

ICVBP013123



Tgt Ion:167 Resp: 2434005

Ion Ratio Lower Upper

167 100

166 21.5 17.4 26.0

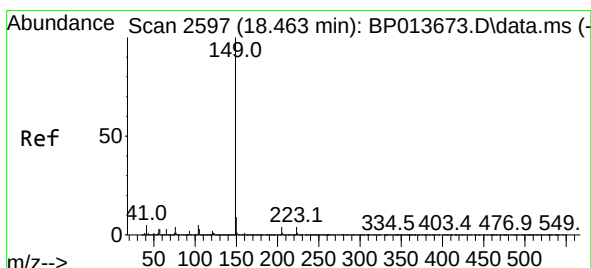
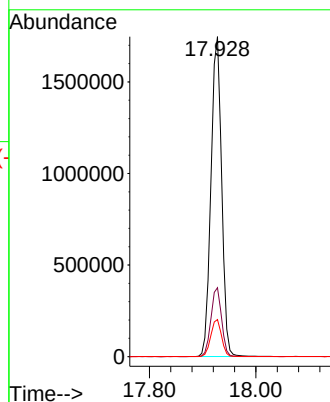
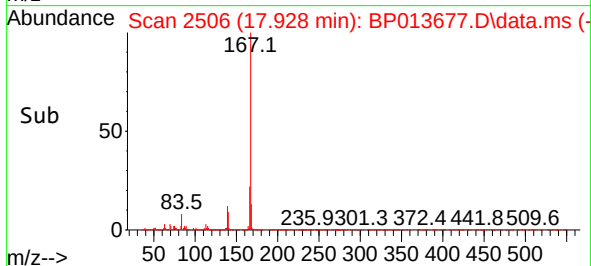
139 11.6 9.5 14.3

Manual Integrations

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Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#74

Di-n-butylphthalate

Concen: 40.958 ng

RT: 18.457 min Scan# 2596

Delta R.T. -0.006 min

Lab File: BP013677.D

Acq: 31 Jan 2023 17:04

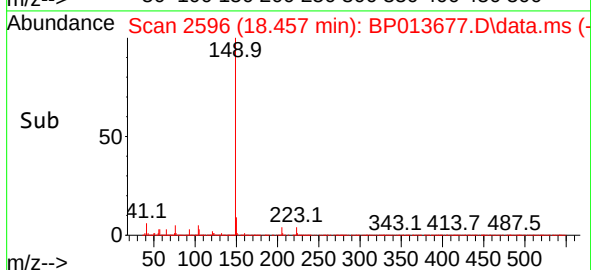
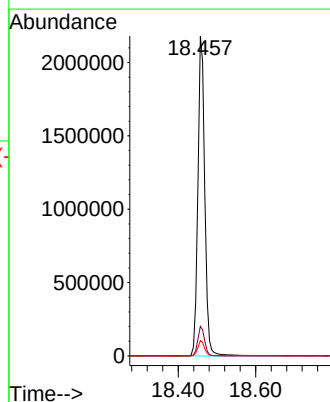
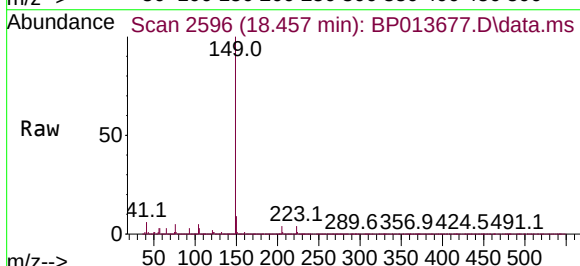
Tgt Ion:149 Resp: 2689433

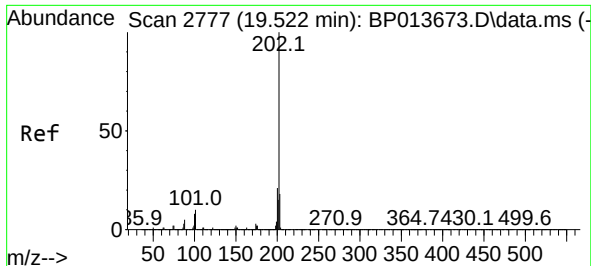
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

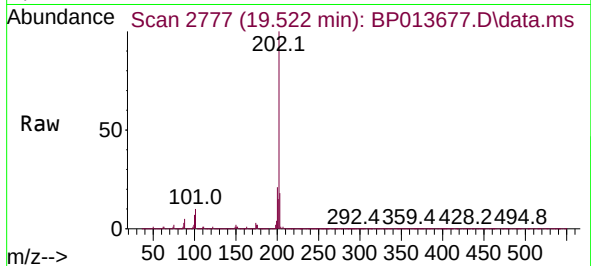
104 4.8 3.8 5.6





#75
Fluoranthene
Concen: 40.989 ng
RT: 19.522 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

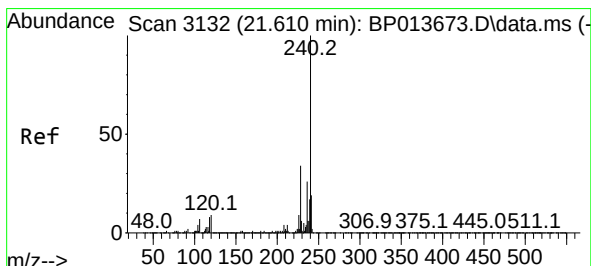
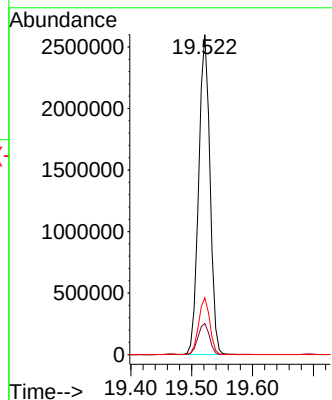
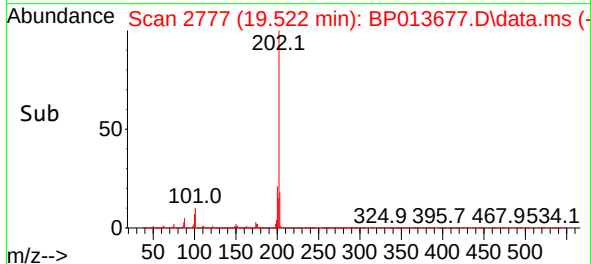
Instrument :
BNA_P
ClientSampleId :
ICVBP013123



Tgt Ion:202 Resp: 334015
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.2
203 17.8 0.0 37.9

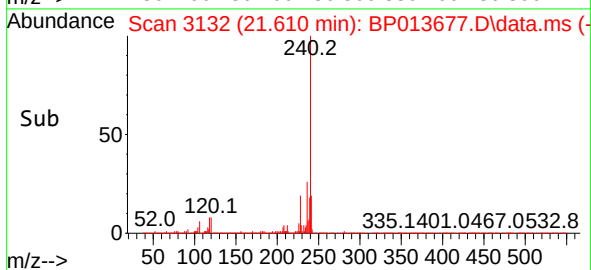
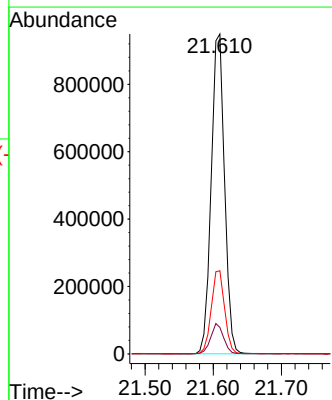
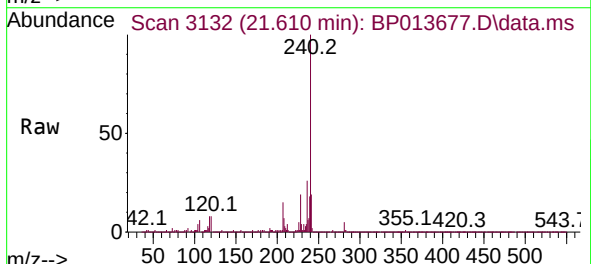
Manual Integrations
APPROVED

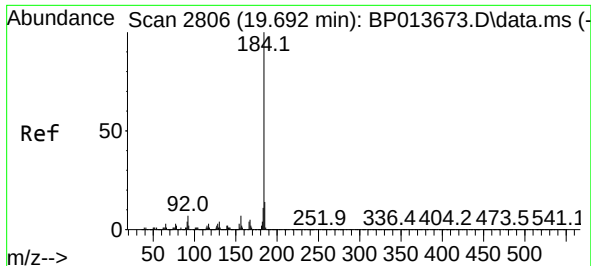
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.610 min Scan# 3132
Delta R.T. 0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

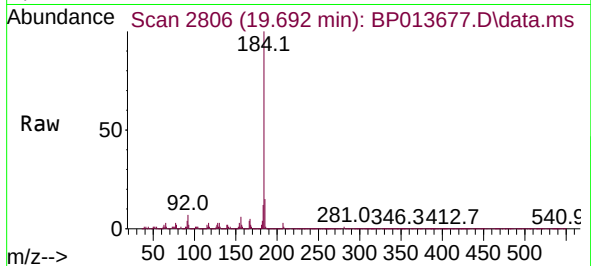
Tgt Ion:240 Resp: 1287651
Ion Ratio Lower Upper
240 100
120 8.3 7.4 11.0
236 26.0 20.6 30.8





#77
Benzidine
Concen: 41.348 ng
RT: 19.692 min Scan# 2806
Delta R.T. 0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

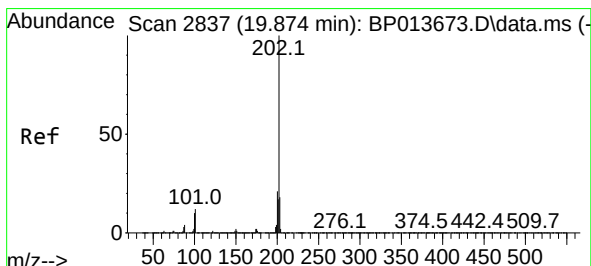
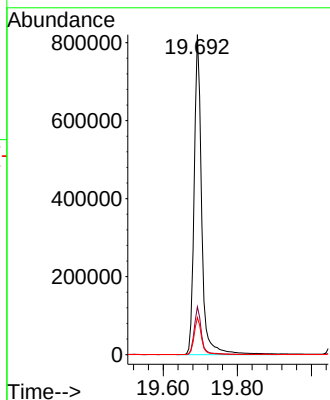
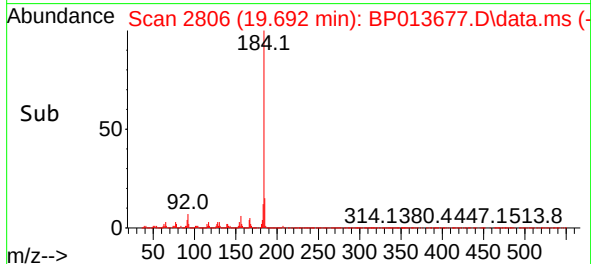
Instrument :
BNA_P
ClientSampleId :
ICVBP013123



Tgt Ion:184 Resp: 1149993
Ion Ratio Lower Upper
184 100
185 14.9 11.4 17.2
183 11.6 9.2 13.8

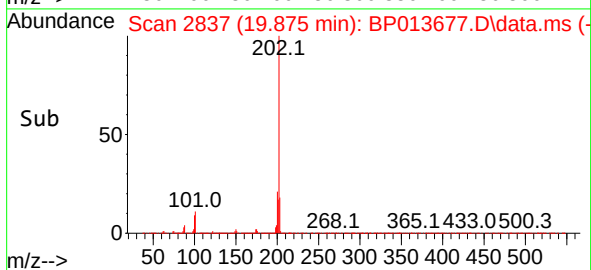
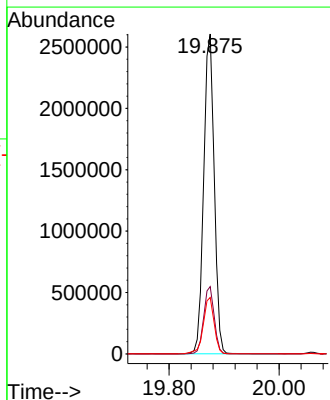
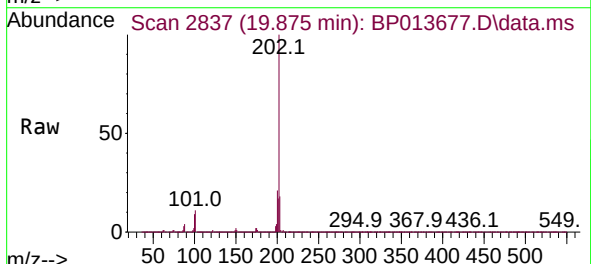
Manual Integrations
APPROVED

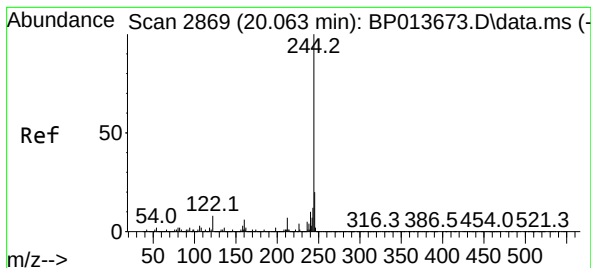
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#78
Pyrene
Concen: 40.075 ng
RT: 19.875 min Scan# 2837
Delta R.T. 0.000 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

Tgt Ion:202 Resp: 3471767
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.6 14.0 21.0





#79

Terphenyl-d14

Concen: 82.130 ng

RT: 20.057 min Scan# 2869

Delta R.T. -0.006 min

Lab File: BP013677.D

Acq: 31 Jan 2023 17:04

Instrument :

BNA_P

ClientSampleId :

ICVBP013123

Tgt Ion:244 Resp: 5325714

Ion Ratio Lower Upper

244 100

212 6.8 5.5 8.3

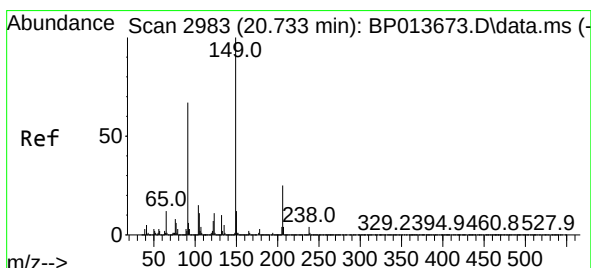
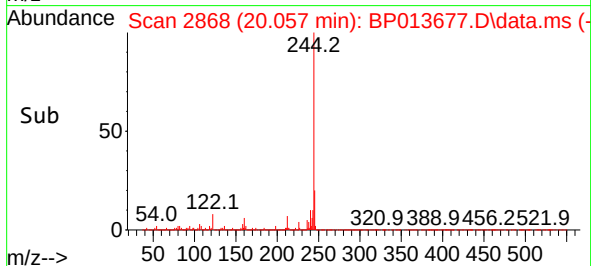
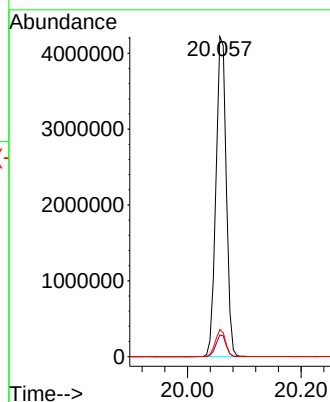
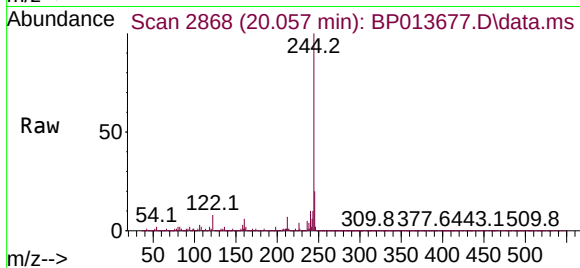
122 8.5 6.5 9.7

Manual Integrations

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Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#80

Butylbenzylphthalate

Concen: 41.894 ng

RT: 20.728 min Scan# 2982

Delta R.T. -0.006 min

Lab File: BP013677.D

Acq: 31 Jan 2023 17:04

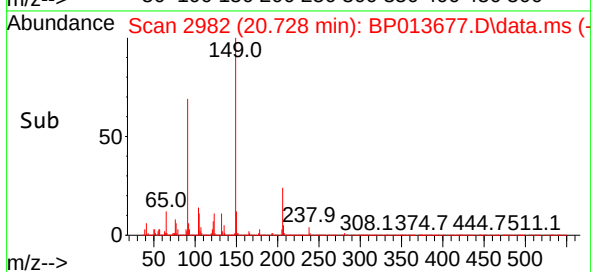
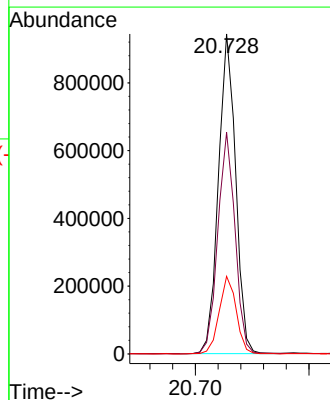
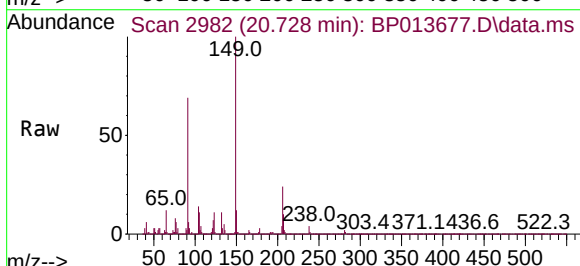
Tgt Ion:149 Resp: 990780

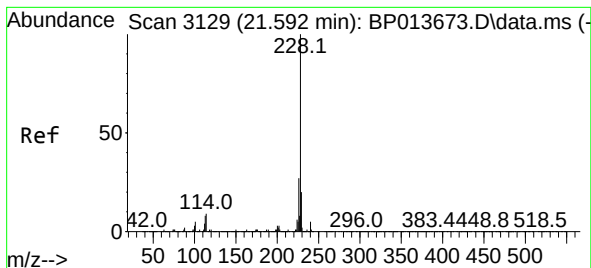
Ion Ratio Lower Upper

149 100

91 69.2 54.0 81.0

206 24.2 19.8 29.8





#81

Benzo(a)anthracene

Concen: 40.474 ng

RT: 21.592 min Scan# 3129

Delta R.T. 0.000 min

Lab File: BP013677.D

Acq: 31 Jan 2023 17:04

Instrument :

BNA_P

ClientSampleId :

ICVBP013123

Tgt Ion:228 Resp: 3619980

Ion Ratio Lower Upper

228 100

226 27.4 21.9 32.9

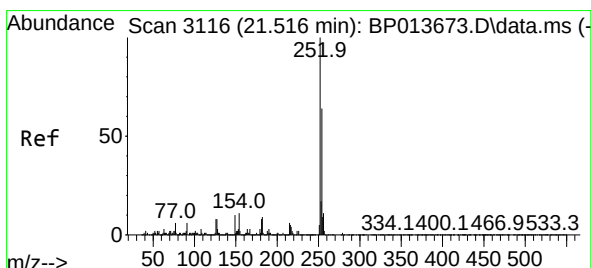
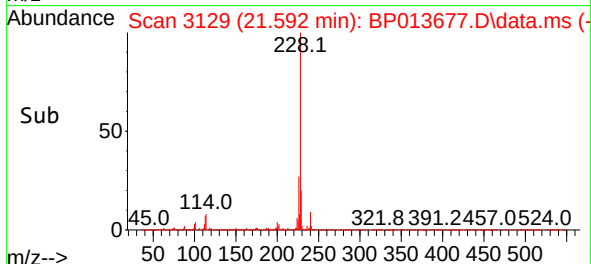
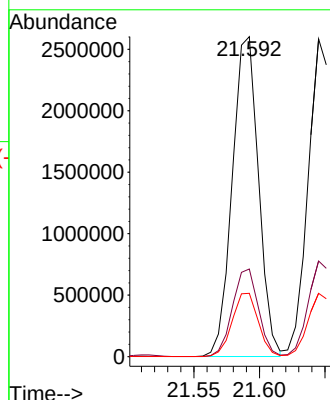
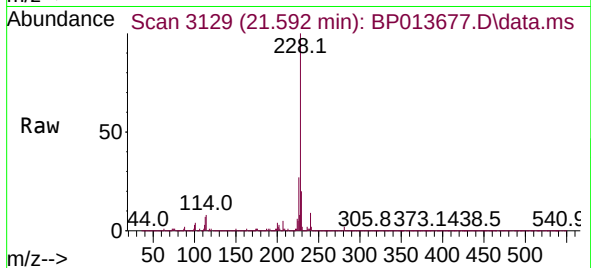
229 19.8 16.0 24.0

Manual Integrations

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Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#82

3,3'-Dichlorobenzidine

Concen: 41.710 ng

RT: 21.510 min Scan# 3115

Delta R.T. -0.006 min

Lab File: BP013677.D

Acq: 31 Jan 2023 17:04

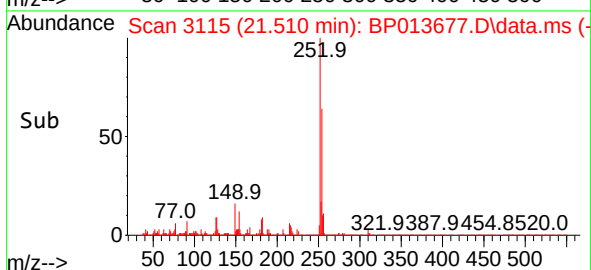
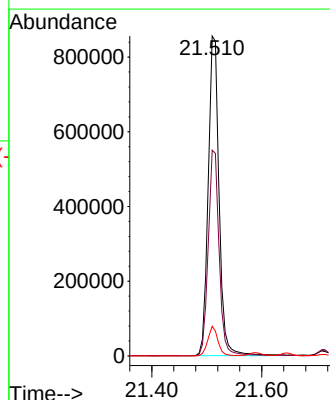
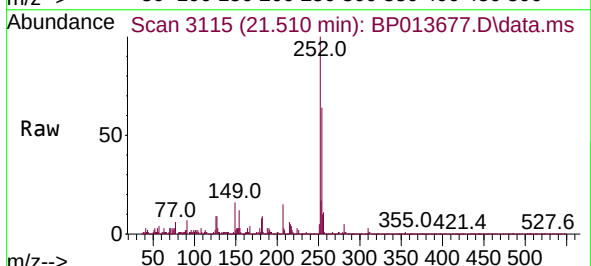
Tgt Ion:252 Resp: 1179403

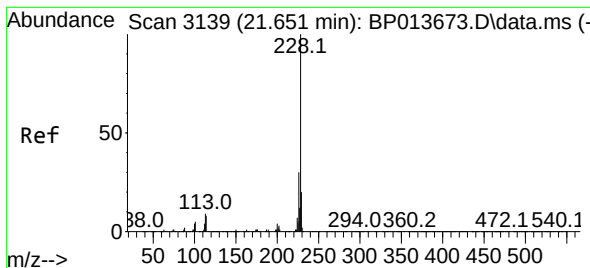
Ion Ratio Lower Upper

252 100

254 64.3 50.9 76.3

126 9.3 6.7 10.1





#83

Chrysene

Concen: 40.301 ng

RT: 21.645 min Scan# 3139

Delta R.T. -0.006 min

Lab File: BP013677.D

Acq: 31 Jan 2023 17:04

Instrument :

BNA_P

ClientSampleId :

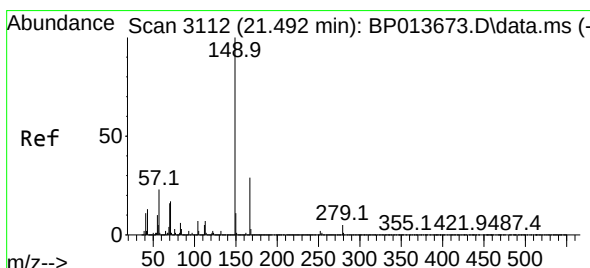
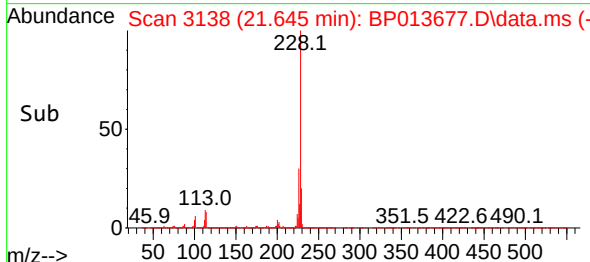
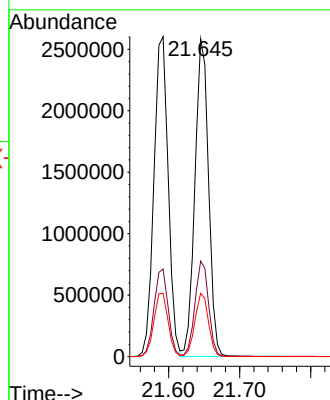
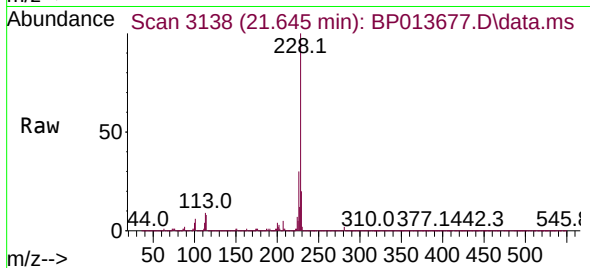
ICVBP013123

Tgt Ion:228 Resp: 3434120
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.1 36.1
 229 19.9 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023
 Supervised By :Jagrut Upadhyay 02/01/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.578 ng

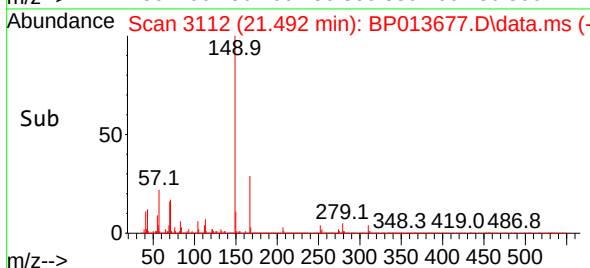
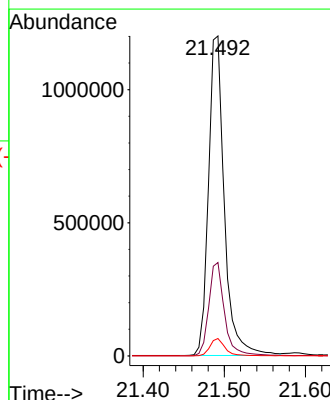
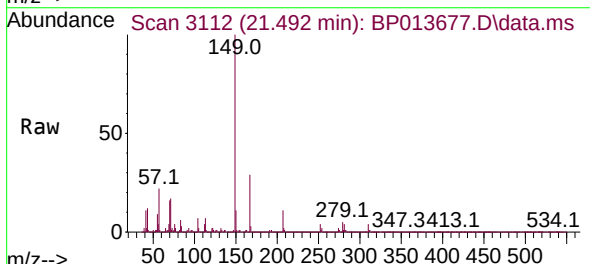
RT: 21.492 min Scan# 3112

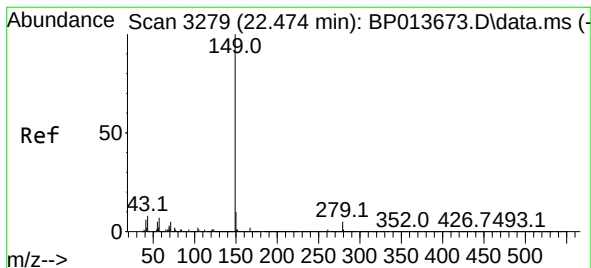
Delta R.T. 0.000 min

Lab File: BP013677.D

Acq: 31 Jan 2023 17:04

Tgt Ion:149 Resp: 1633985
 Ion Ratio Lower Upper
 149 100
 167 29.2 23.0 34.6
 279 5.4 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 40.522 ng

RT: 22.474 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013677.D

Acq: 31 Jan 2023 17:04

Instrument :

BNA_P

ClientSampleId :

ICVBP013123

Tgt Ion:149 Resp: 2979654

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

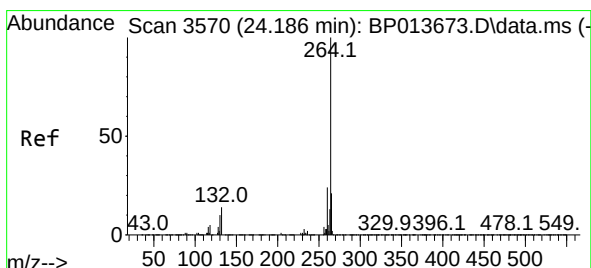
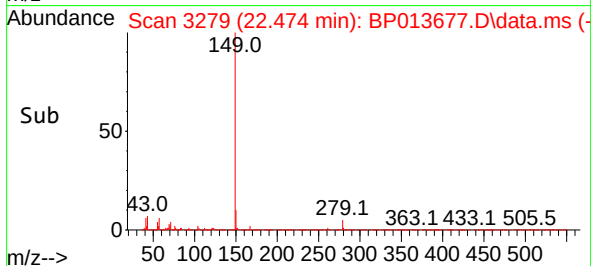
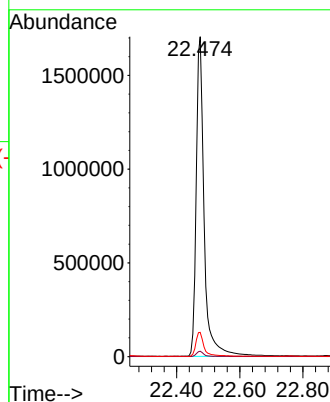
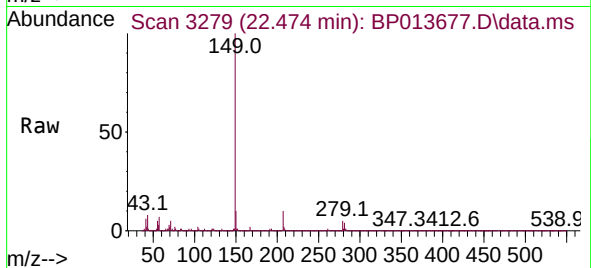
43 8.0 6.3 9.5

Manual Integrations

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Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.180 min Scan# 3569

Delta R.T. -0.006 min

Lab File: BP013677.D

Acq: 31 Jan 2023 17:04

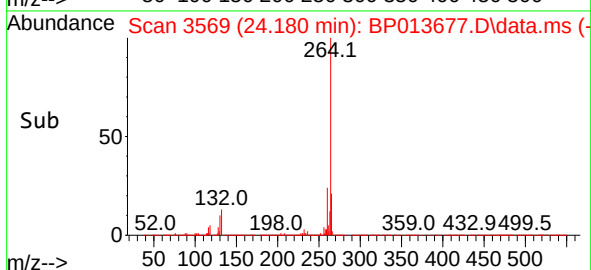
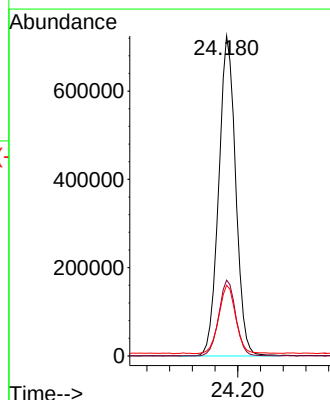
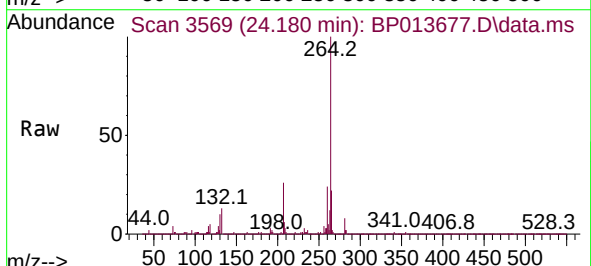
Tgt Ion:264 Resp: 1499661

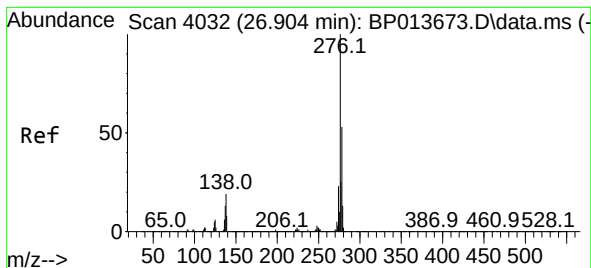
Ion Ratio Lower Upper

264 100

260 23.7 18.8 28.2

265 22.1 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.414 ng

RT: 26.904 min Scan# 4032

Delta R.T. 0.000 min

Lab File: BP013677.D

Acq: 31 Jan 2023 17:04

Instrument :

BNA_P

ClientSampleId :

ICVBP013123

Tgt Ion:276 Resp: 4609234

Ion Ratio Lower Upper

276 100

138 20.2 16.5 24.7

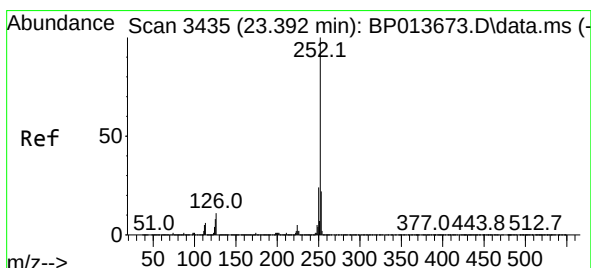
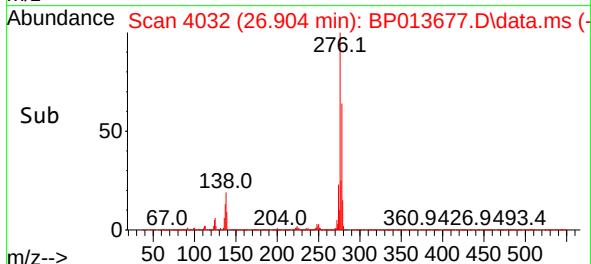
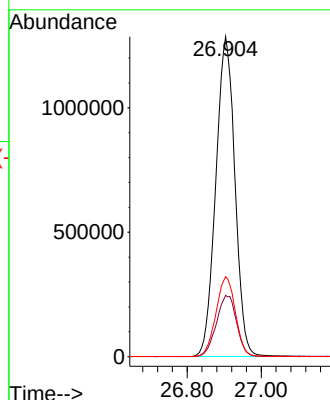
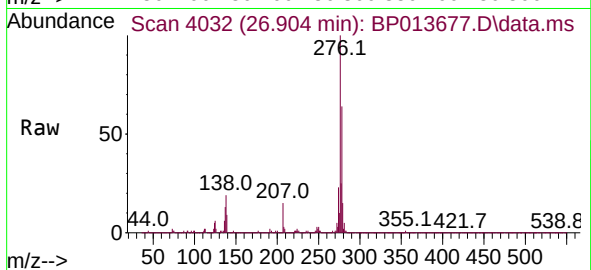
277 25.3 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#88

Benzo(b)fluoranthene

Concen: 41.018 ng

RT: 23.392 min Scan# 3435

Delta R.T. 0.000 min

Lab File: BP013677.D

Acq: 31 Jan 2023 17:04

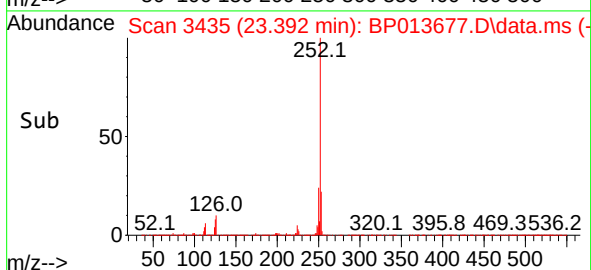
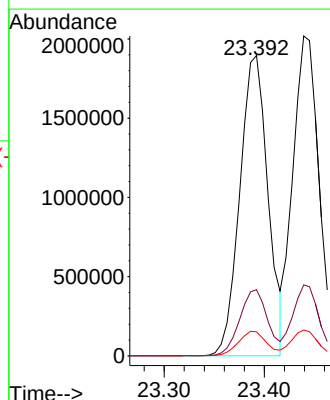
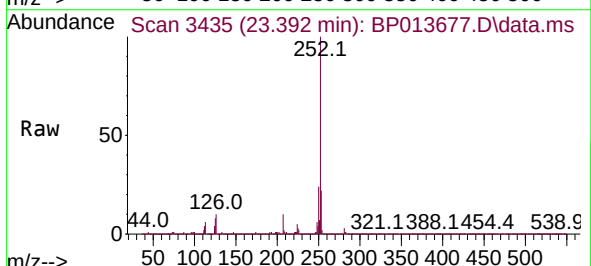
Tgt Ion:252 Resp: 3697076

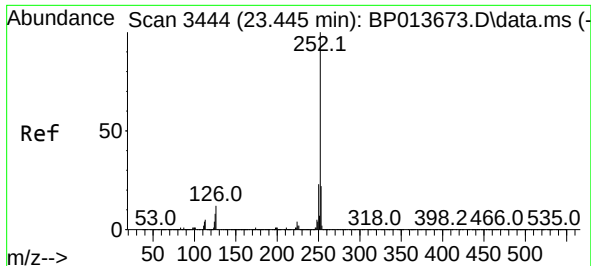
Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 8.0 6.8 10.2





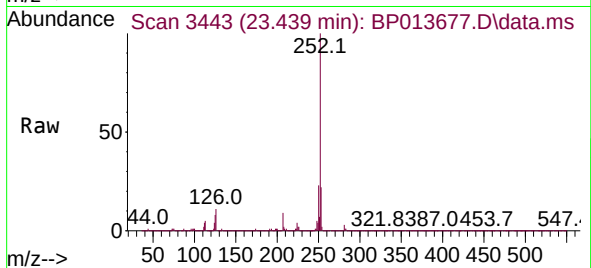
#89
Benzo(k)fluoranthene
Concen: 40.644 ng
RT: 23.439 min Scan# 3444
Delta R.T. -0.006 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04

Instrument :

BNA_P

ClientSampleId :

ICVBP013123

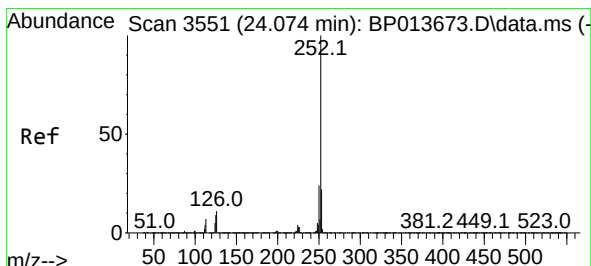
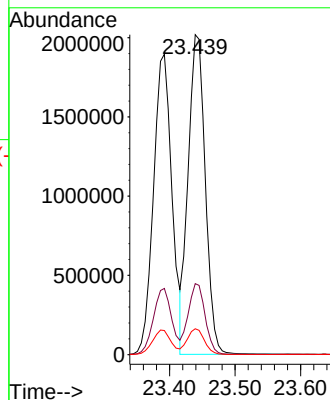
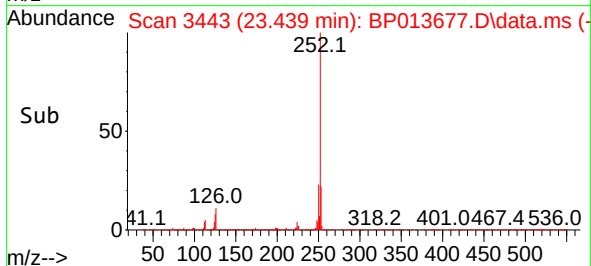


Tgt Ion:252 Resp: 366927
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 8.1 6.3 9.5

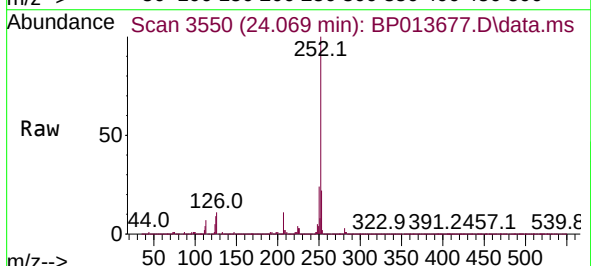
Manual Integrations

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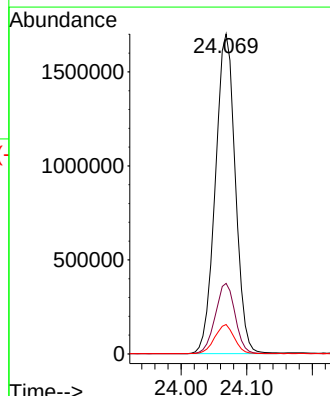
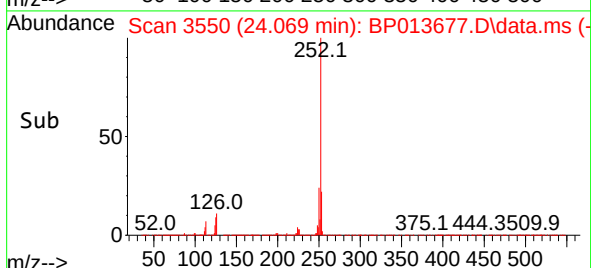
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

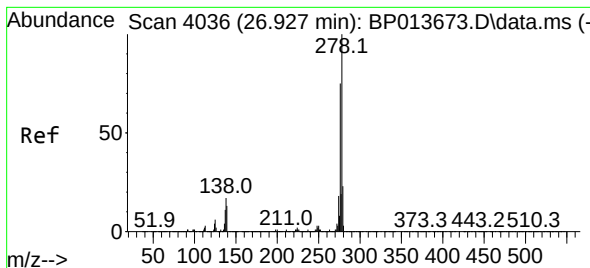


#90
Benzo(a)pyrene
Concen: 40.298 ng
RT: 24.069 min Scan# 3550
Delta R.T. -0.006 min
Lab File: BP013677.D
Acq: 31 Jan 2023 17:04



Tgt Ion:252 Resp: 3605440
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 9.2 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 40.629 ng

RT: 26.921 min Scan# 4036

Delta R.T. -0.006 min

Lab File: BP013677.D

Acq: 31 Jan 2023 17:04

Instrument :

BNA_P

ClientSampleId :

ICVBP013123

Tgt Ion:278 Resp: 3846340

Ion Ratio Lower Upper

278 100

139 12.8 10.6 16.0

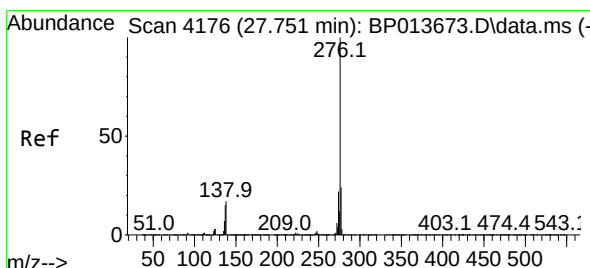
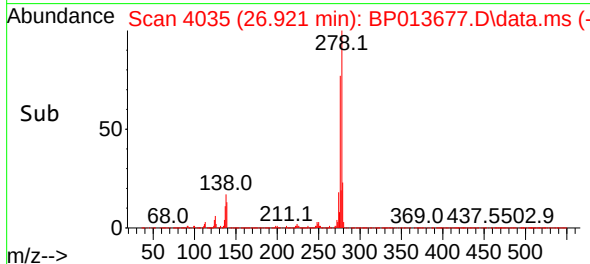
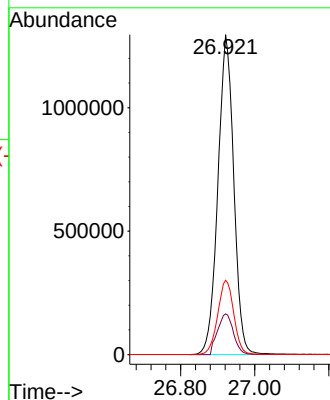
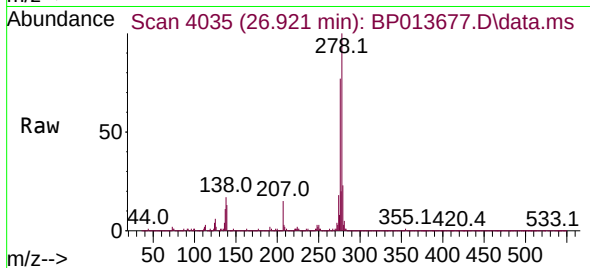
279 23.2 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#92

Benzo(g,h,i)perylene

Concen: 40.387 ng

RT: 27.745 min Scan# 4175

Delta R.T. -0.006 min

Lab File: BP013677.D

Acq: 31 Jan 2023 17:04

Tgt Ion:276 Resp: 3797406

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 16.7 14.0 21.0

