

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012623\
 Data File : BP013600.D
 Acq On : 26 Jan 2023 18:19
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

ICVBP012623

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/27/2023
 Supervised By :Jagrut Upadhyay 01/27/2023

Quant Time: Jan 27 03:48:13 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jan 27 03:27:54 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.163	152	192773	20.000	ng	0.00
21) Naphthalene-d8	10.998	136	760169	20.000	ng	0.01
39) Acenaphthene-d10	14.804	164	522421	20.000	ng	0.01
64) Phenanthrene-d10	17.557	188	1245851	20.000	ng	0.00
76) Chrysene-d12	21.639	240	1147358	20.000	ng	0.00
86) Perylene-d12	24.233	264	1097099	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	822041	76.415	ng	0.00
7) Phenol-d6	7.304	99	1121996	77.207	ng	0.00
23) Nitrobenzene-d5	9.340	82	1075542	77.744	ng	0.00
42) 2,4,6-Tribromophenol	16.292	330	606764	76.286	ng	0.01
45) 2-Fluorobiphenyl	13.428	172	2712014	74.142	ng	0.00
79) Terphenyl-d14	20.092	244	4624141	71.119	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.528	88	177387	37.399	ng	98
3) Pyridine	3.946	79	521105	38.651	ng	99
4) n-Nitrosodimethylamine	3.852	42	200119	37.979	ng	96
6) Aniline	7.481	93	750095	38.946	ng	99
8) 2-Chlorophenol	7.722	128	447344	39.173	ng	99
9) Benzaldehyde	7.293	77	331662	37.149	ng	99
10) Phenol	7.334	94	589083	38.698	ng	99
11) bis(2-Chloroethyl)ether	7.575	93	490306	38.894	ng	100
12) 1,3-Dichlorobenzene	8.052	146	503726	38.213	ng	99
13) 1,4-Dichlorobenzene	8.199	146	510900	38.221	ng	99
14) 1,2-Dichlorobenzene	8.522	146	479838	38.128	ng	98
15) Benzyl Alcohol	8.399	79	437646	38.783	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.693	45	556405m	39.167	ng	
17) 2-Methylphenol	8.599	107	426426	38.820	ng	99
18) Hexachloroethane	9.263	117	180269	37.644	ng	95
19) n-Nitroso-di-n-propyla...	8.981	70	382411	40.492	ng	99
20) 3+4-Methylphenols	8.934	107	588565	39.099	ng	98
22) Acetophenone	8.999	105	726083	37.841	ng	# 98
24) Nitrobenzene	9.381	77	559649	38.653	ng	98
25) Isophorone	9.910	82	1141706	37.675	ng	100
26) 2-Nitrophenol	10.098	139	244632	39.332	ng	95
27) 2,4-Dimethylphenol	10.151	122	444237	38.584	ng	98
28) bis(2-Chloroethoxy)met...	10.393	93	656102	38.053	ng	99
29) 2,4-Dichlorophenol	10.634	162	493241	38.069	ng	99
30) 1,2,4-Trichlorobenzene	10.857	180	536813	37.369	ng	98
31) Naphthalene	11.051	128	1460675	37.814	ng	100
32) Benzoic acid	10.281	122	331685	39.518	ng	98
33) 4-Chloroaniline	11.151	127	656229	39.132	ng	98
34) Hexachlorobutadiene	11.334	225	360091	37.282	ng	98
35) Caprolactam	11.940	113	150355	40.472	ng	96
36) 4-Chloro-3-methylphenol	12.257	107	522535	38.043	ng	99
37) 2-Methylnaphthalene	12.640	142	1112963	37.700	ng	99
38) 1-Methylnaphthalene	12.857	142	1041323	37.687	ng	98
40) 1,2,4,5-Tetrachloroben...	13.004	216	677104	37.203	ng	100
41) Hexachlorocyclopentadiene	12.987	237	348878	37.102	ng	99
43) 2,4,6-Trichlorophenol	13.234	196	458290	37.632	ng	100

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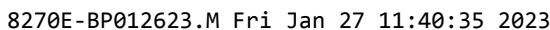
Quant Time: Jan 27 03:48:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 03:27:54 2023
 Response via : Initial Calibration

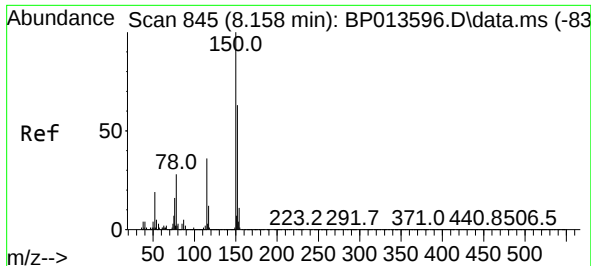
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.304	196	537907	37.769	ng	99
46) 1,1'-Biphenyl	13.639	154	1444815	37.113	ng	99
47) 2-Chloronaphthalene	13.681	162	1109679	37.351	ng	99
48) 2-Nitroaniline	13.881	65	255551	36.846	ng	97
49) Acenaphthylene	14.528	152	1828925	37.323	ng	100
50) Dimethylphthalate	14.251	163	1537073	37.879	ng	100
51) 2,6-Dinitrotoluene	14.369	165	305663	37.632	ng	98
52) Acenaphthene	14.869	154	1181412	37.669	ng	99
53) 3-Nitroaniline	14.704	138	306547	40.705	ng	100
54) 2,4-Dinitrophenol	14.898	184	189795	38.064	ng	98
55) Dibenzofuran	15.198	168	1839134	37.442	ng	99
56) 4-Nitrophenol	14.992	139	273794	41.392	ng	93
57) 2,4-Dinitrotoluene	15.157	165	414374	38.047	ng	94
58) Fluorene	15.851	166	1390739	37.025	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.422	232	468239	37.951	ng	100
60) Diethylphthalate	15.616	149	1474230	39.782	ng	100
61) 4-Chlorophenyl-phenylether	15.839	204	792416	37.359	ng	98
62) 4-Nitroaniline	15.869	138	300875	41.523	ng	95
63) Azobenzene	16.133	77	1399662	37.069	ng	99
65) 4,6-Dinitro-2-methylphthalate	15.922	198	253760	37.881	ng	95
66) n-Nitrosodiphenylamine	16.051	169	1280622	37.308	ng	99
67) 4-Bromophenyl-phenylether	16.739	248	536788	37.381	ng	98
68) Hexachlorobenzene	16.857	284	588125	37.469	ng	96
69) Atrazine	17.004	200	448736	42.766	ng	99
70) Pentachlorophenol	17.198	266	466539	38.246	ng	98
71) Phenanthrene	17.604	178	2406127	37.657	ng	99
72) Anthracene	17.692	178	2431085	37.654	ng	100
73) Carbazole	17.951	167	2187381	38.020	ng	100
74) Di-n-butylphthalate	18.492	149	2246186	42.930	ng	99
75) Fluoranthene	19.551	202	3066626	38.479	ng	100
77) Benzidine	19.721	184	557362	46.334	ng	100
78) Pyrene	19.904	202	3129678	35.245	ng	100
80) Butylbenzylphthalate	20.763	149	461136	38.910	ng	98
81) Benzo(a)anthracene	21.621	228	3023993	37.428	ng	100
82) 3,3'-Dichlorobenzidine	21.545	252	793013	40.104	ng	99
83) Chrysene	21.680	228	2820150	37.149	ng	99
84) Bis(2-ethylhexyl)phthalate	21.527	149	784003	42.662	ng	100
85) Di-n-octyl phthalate	22.521	149	1338681	45.175	ng	98
87) Indeno(1,2,3-cd)pyrene	26.980	276	2717148	35.228	ng	99
88) Benzo(b)fluoranthene	23.439	252	2688428	38.169	ng	99
89) Benzo(k)fluoranthene	23.492	252	2679460	38.320	ng	100
90) Benzo(a)pyrene	24.121	252	2500238	37.714	ng	99
91) Dibenzo(a,h)anthracene	27.003	278	2273933	35.431	ng	99
92) Benzo(g,h,i)perylene	27.827	276	2191977	34.687	ng	99

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

Manual Integrations APPROVED

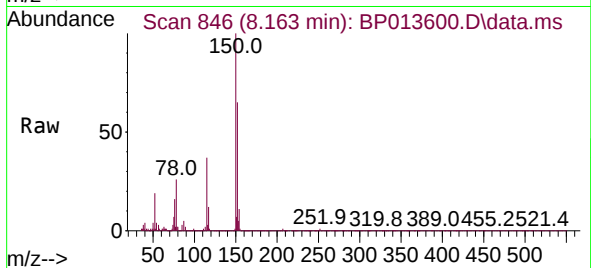
Quant Time: Jan 27 03:48:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 27 03:27:54 2023
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.163 min Scan# 84
Delta R.T. 0.005 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

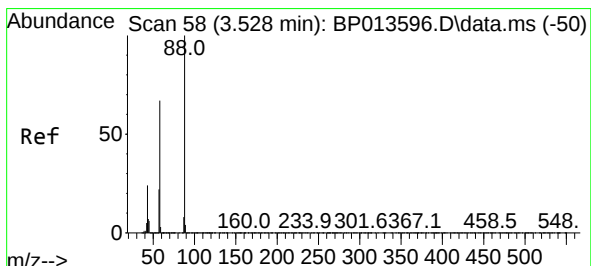
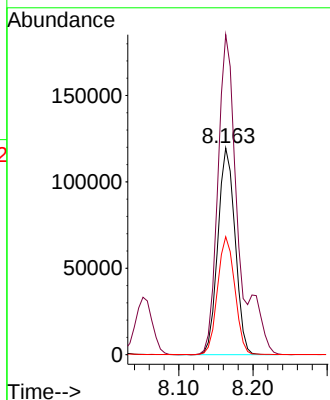
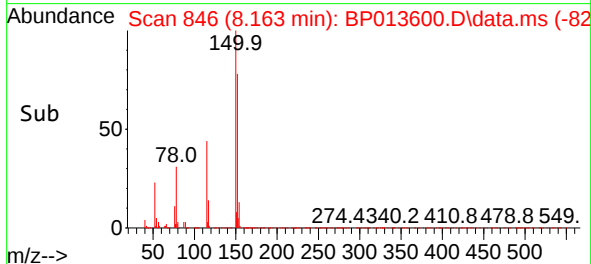
Instrument :
BNA_P
ClientSampleId :
ICVBP012623



Tgt Ion:152 Resp: 192773
Ion Ratio Lower Upper
152 100
150 154.9 126.2 189.2
115 57.0 45.1 67.7

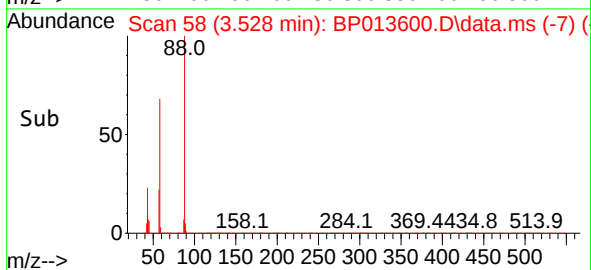
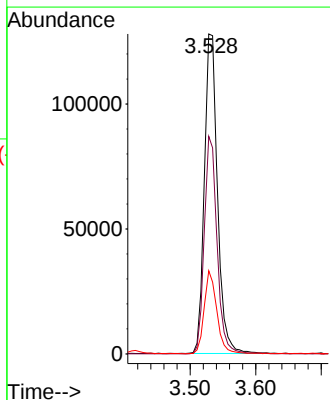
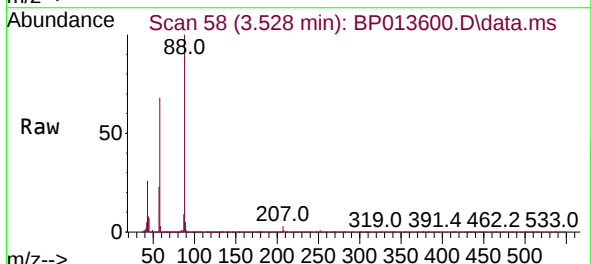
Manual Integrations
APPROVED

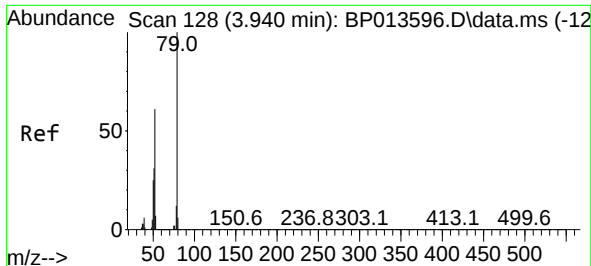
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#2
1,4-Dioxane
Concen: 37.399 ng
RT: 3.528 min Scan# 58
Delta R.T. -0.000 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

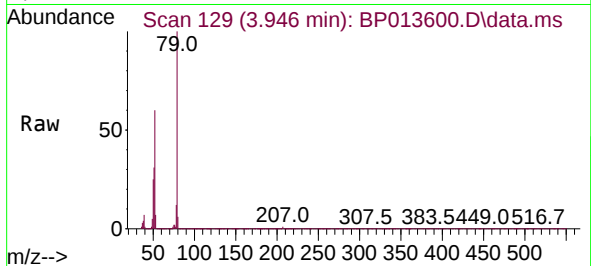
Tgt Ion: 88 Resp: 177387
Ion Ratio Lower Upper
88 100
58 66.4 54.2 81.4
43 24.8 20.4 30.6





#3
Pyridine
Concen: 38.651 ng
RT: 3.946 min Scan# 112
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

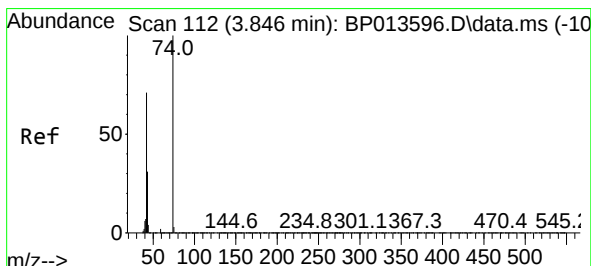
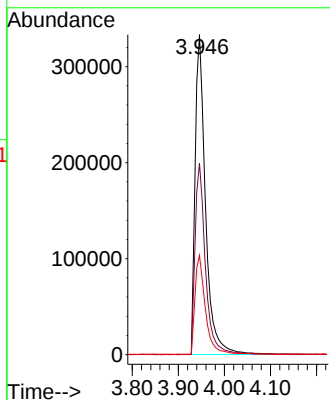
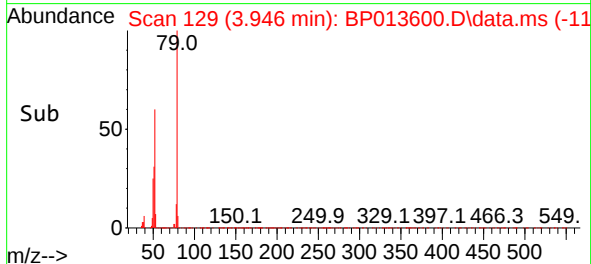
Instrument :
BNA_P
ClientSampleId :
ICVBP012623



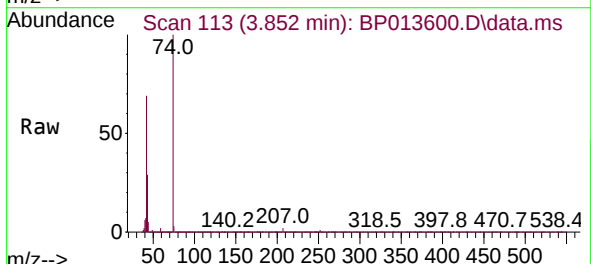
Tgt Ion: 79 Resp: 521105
Ion Ratio Lower Upper
79 100
52 59.8 48.6 73.0
51 31.0 25.1 37.7

Manual Integrations
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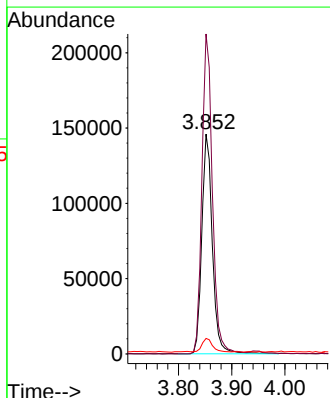
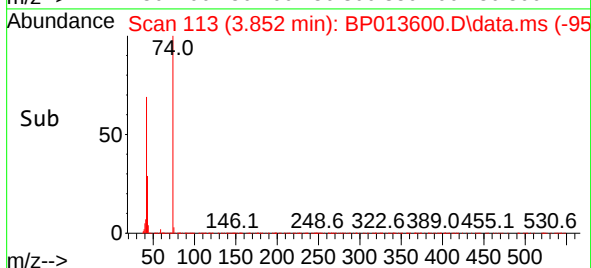
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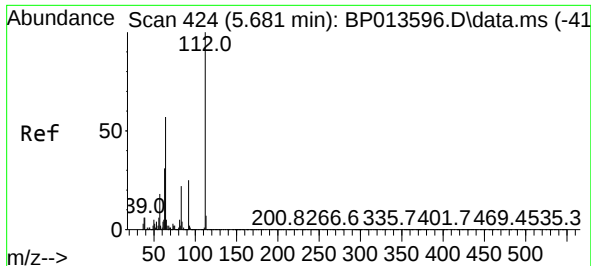


#4
n-Nitrosodimethylamine
Concen: 37.979 ng
RT: 3.852 min Scan# 113
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19



Tgt Ion: 42 Resp: 200119
Ion Ratio Lower Upper
42 100
74 145.7 112.2 168.2
44 7.0 5.6 8.4





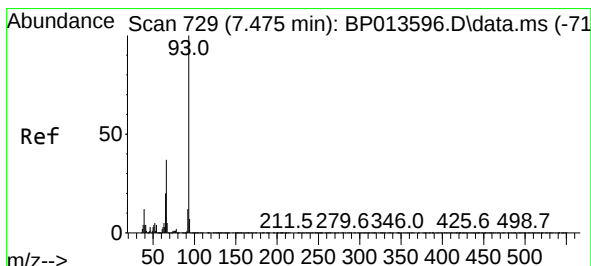
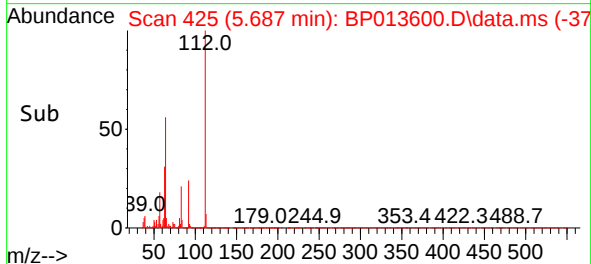
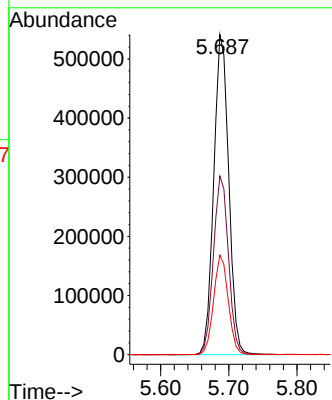
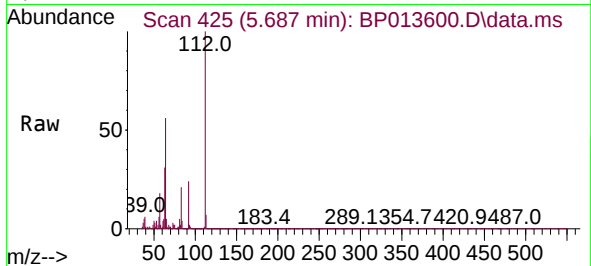
#5
2-Fluorophenol
Concen: 76.415 ng
RT: 5.687 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Instrument :
BNA_P
ClientSampleId :
ICVBP012623

Tgt Ion:112 Resp: 822041
Ion Ratio Lower Upper
112 100
64 55.8 45.5 68.3
63 31.1 25.1 37.7

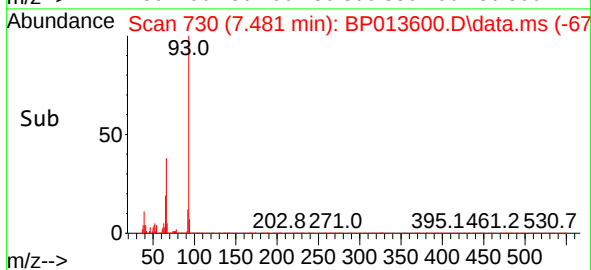
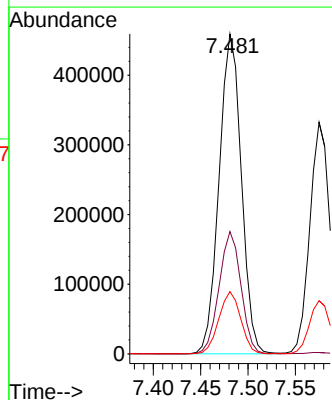
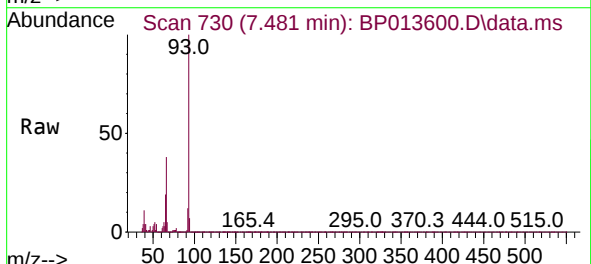
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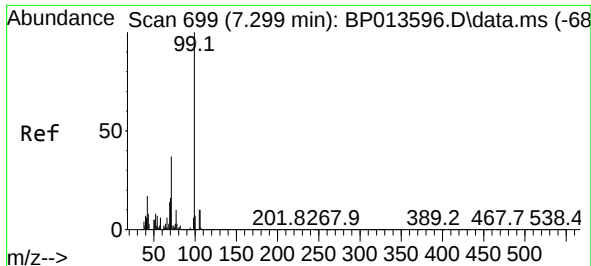
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#6
Aniline
Concen: 38.946 ng
RT: 7.481 min Scan# 730
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

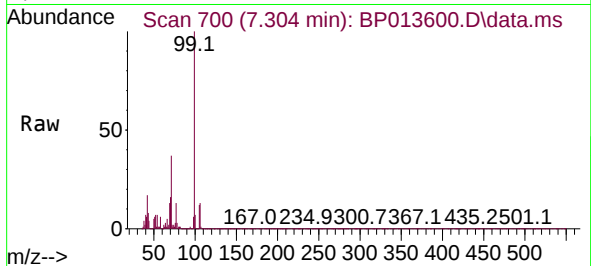
Tgt Ion: 93 Resp: 750095
Ion Ratio Lower Upper
93 100
66 38.2 29.8 44.8
65 19.5 15.8 23.6





#7
Phenol-d6
Concen: 77.207 ng
RT: 7.304 min Scan# 700
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

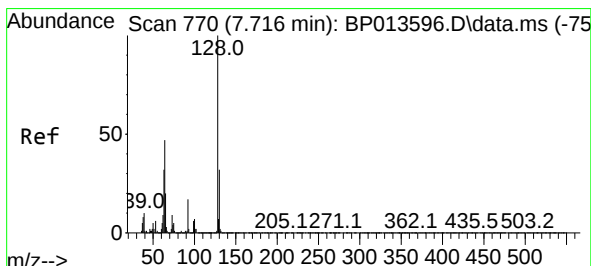
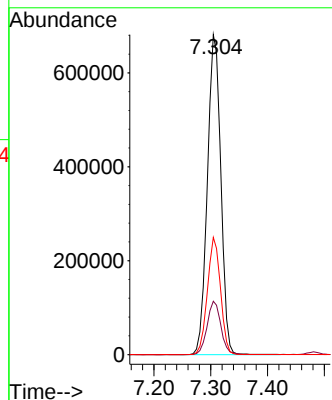
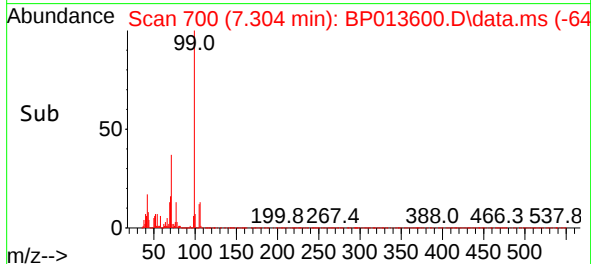
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 99 Resp: 1121996
Ion Ratio Lower Upper
99 100
42 16.7 13.4 20.2
71 36.6 29.9 44.9

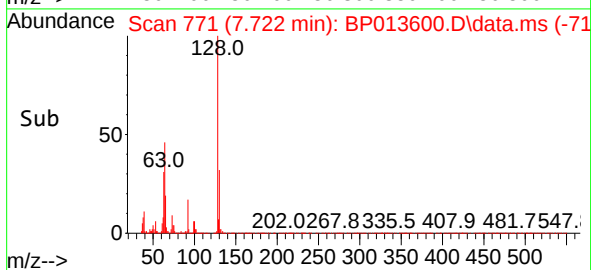
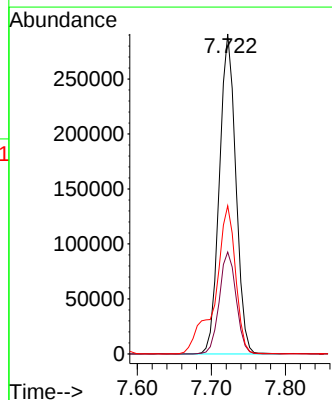
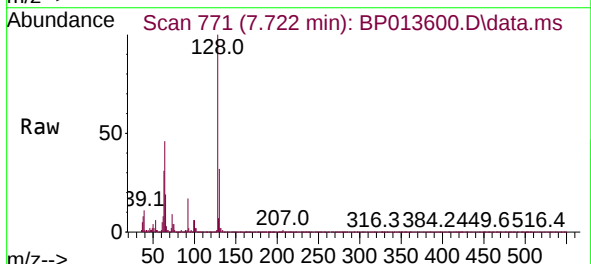
Manual Integrations
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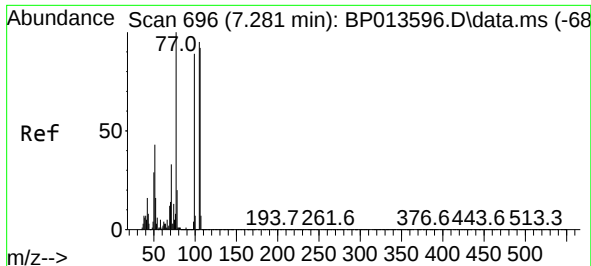
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#8
2-Chlorophenol
Concen: 39.173 ng
RT: 7.722 min Scan# 771
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

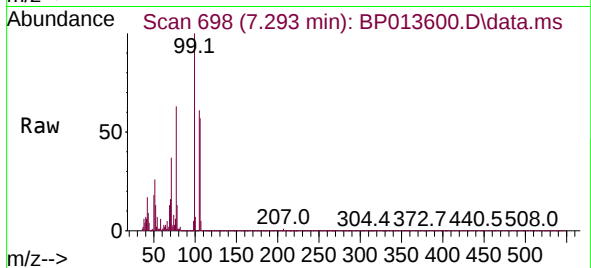
Tgt Ion:128 Resp: 447344
Ion Ratio Lower Upper
128 100
130 31.8 11.9 51.9
64 46.3 26.8 66.8





#9
Benzaldehyde
Concen: 37.149 ng
RT: 7.293 min Scan# 69
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

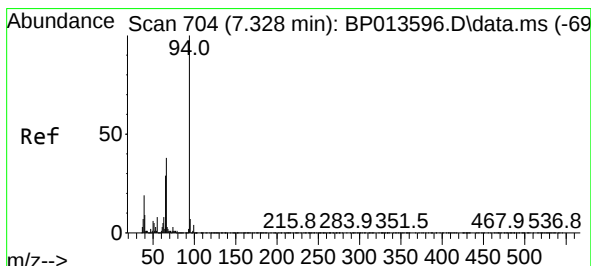
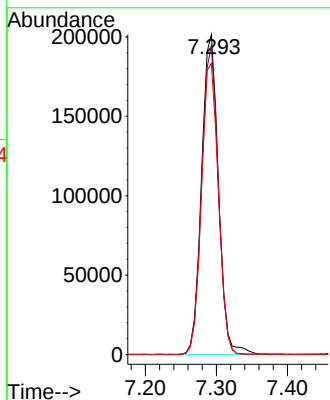
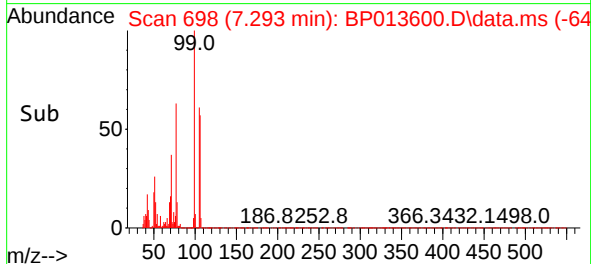
Instrument :
BNA_P
ClientSampleId :
ICVBP012623



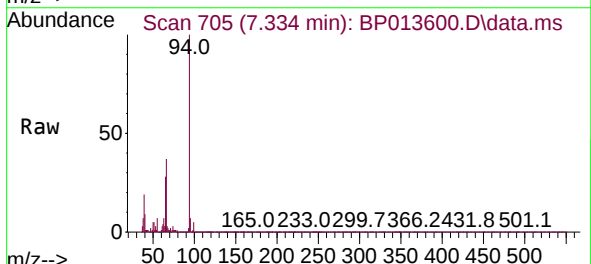
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Ion Ratio Lower Upper
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106 91.0 71.5 111.5

Manual Integrations
APPROVED

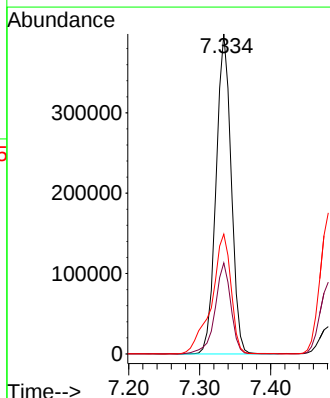
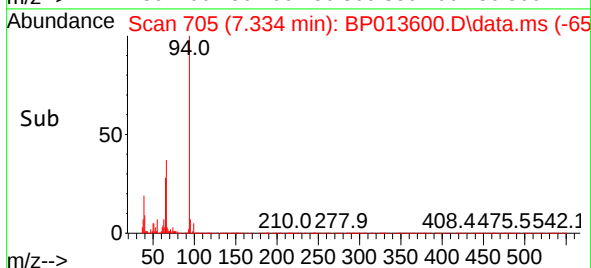
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

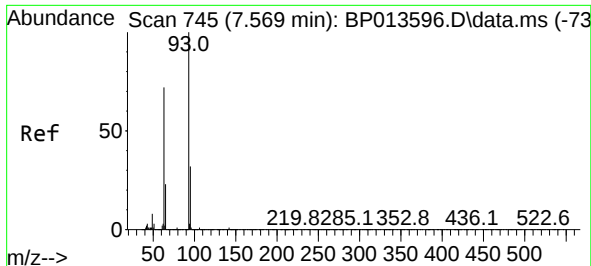


#10
Phenol
Concen: 38.698 ng
RT: 7.334 min Scan# 705
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19



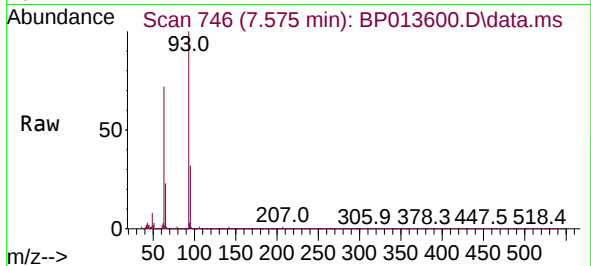
Tgt Ion: 94 Resp: 589083
Ion Ratio Lower Upper
94 100
65 28.4 8.7 48.7
66 37.4 18.4 58.4





#11
bis(2-Chloroethyl)ether
Concen: 38.894 ng
RT: 7.575 min Scan# 745
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

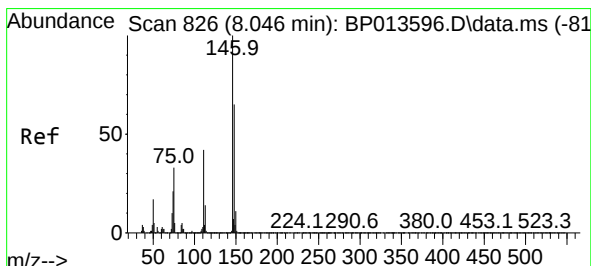
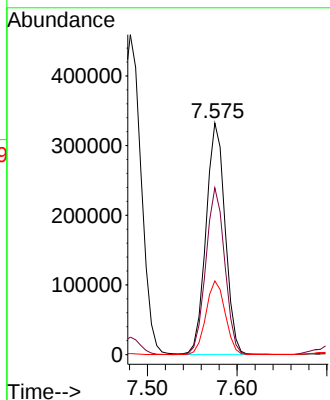
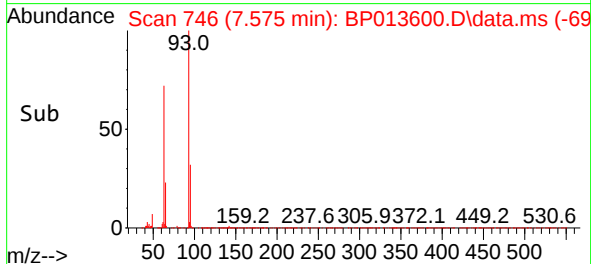
Instrument :
BNA_P
ClientSampleId :
ICVBP012623



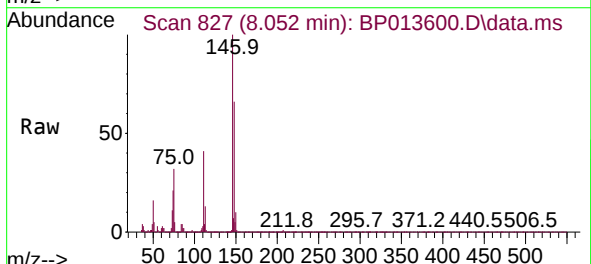
Tgt Ion: 93 Resp: 490306
Ion Ratio Lower Upper
93 100
63 72.0 52.1 92.1
95 31.8 11.9 51.9

Manual Integrations
APPROVED

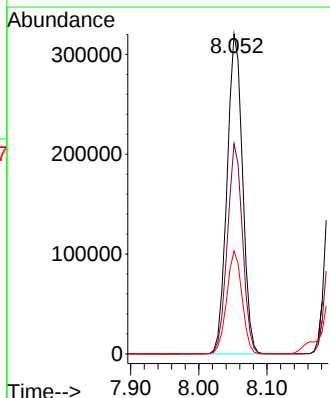
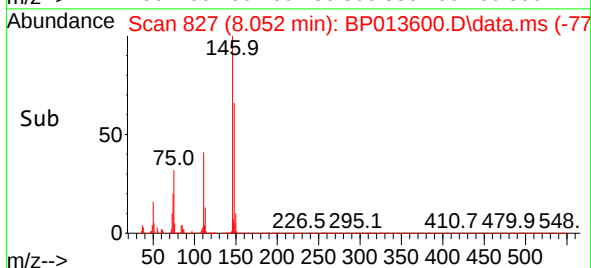
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

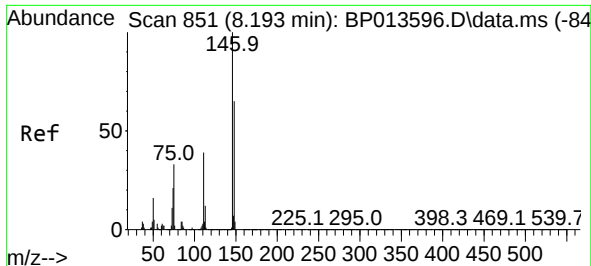


#12
1,3-Dichlorobenzene
Concen: 38.213 ng
RT: 8.052 min Scan# 827
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19



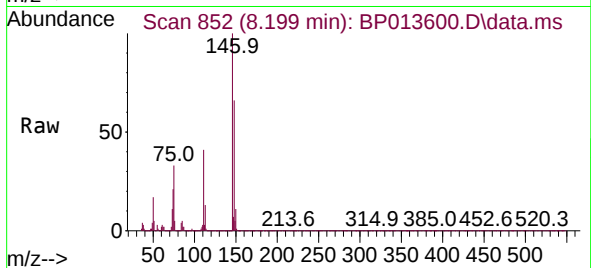
Tgt Ion:146 Resp: 503726
Ion Ratio Lower Upper
146 100
148 65.7 52.2 78.2
75 32.1 26.6 40.0





#13
1,4-Dichlorobenzene
Concen: 38.221 ng
RT: 8.199 min Scan# 851
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

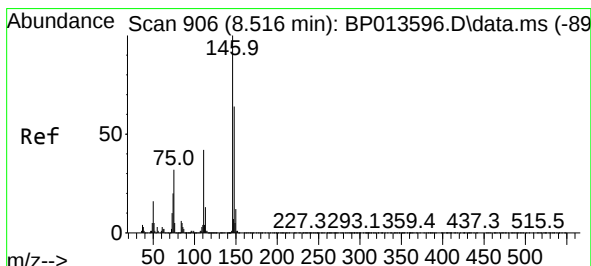
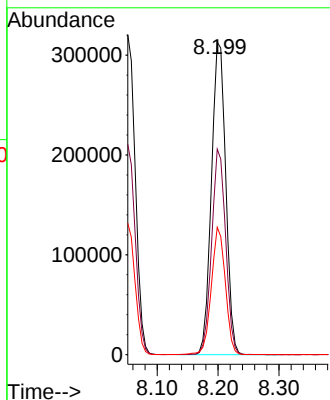
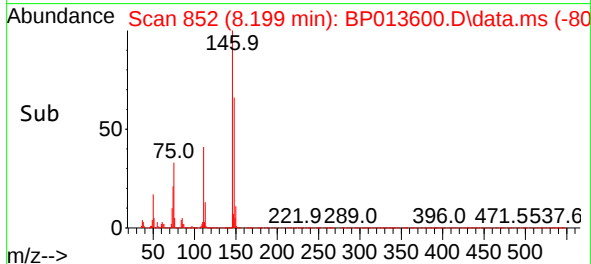
Instrument :
BNA_P
ClientSampleId :
ICVBP012623



Tgt Ion:146 Resp: 510900
Ion Ratio Lower Upper
146 100
148 65.8 52.0 78.0
111 40.7 31.5 47.3

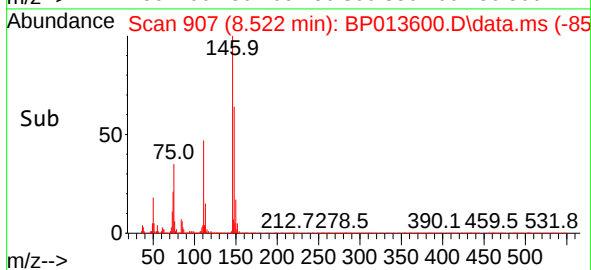
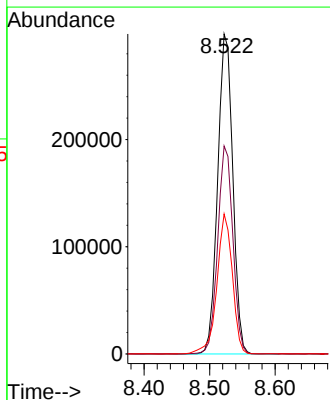
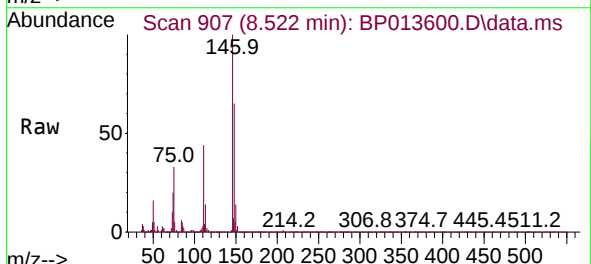
Manual Integrations
APPROVED

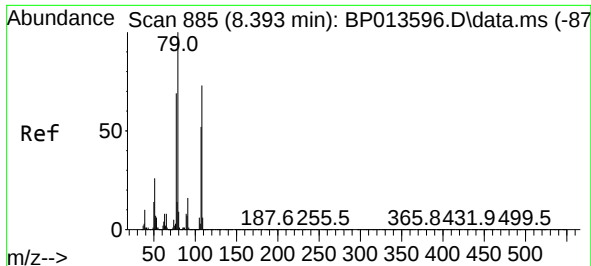
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#14
1,2-Dichlorobenzene
Concen: 38.128 ng
RT: 8.522 min Scan# 907
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

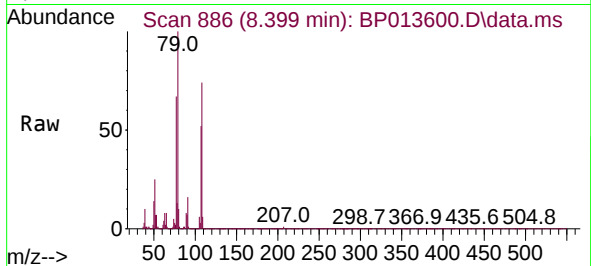
Tgt Ion:146 Resp: 479838
Ion Ratio Lower Upper
146 100
148 65.0 50.8 76.2
111 43.7 33.3 49.9





#15
Benzyl Alcohol
Concen: 38.783 ng
RT: 8.399 min Scan# 886
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

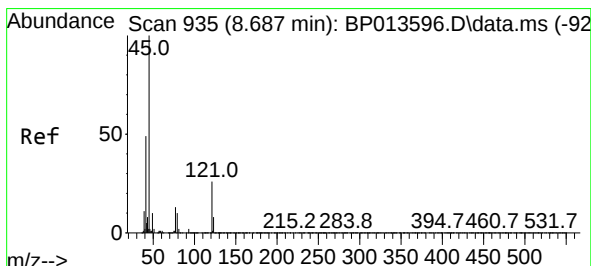
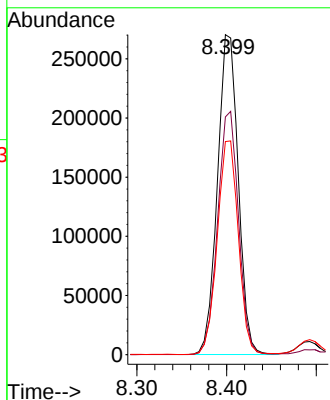
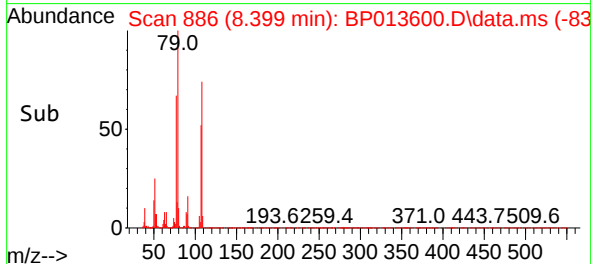
Instrument :
BNA_P
ClientSampleId :
ICVBP012623



Tgt Ion: 79 Resp: 437646
Ion Ratio Lower Upper
79 100
108 74.3 58.4 87.6
77 66.6 55.0 82.6

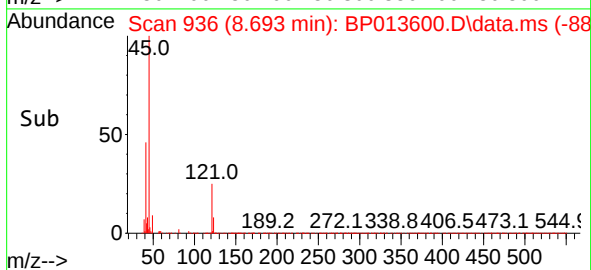
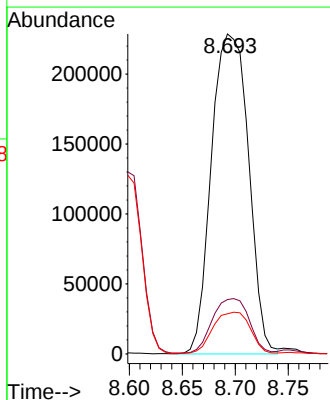
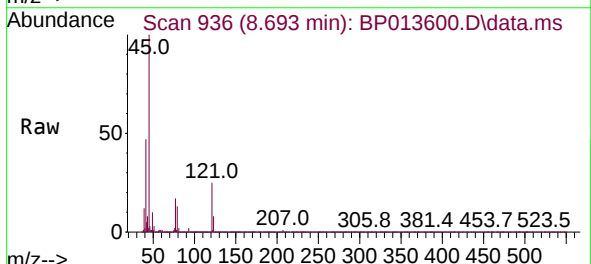
Manual Integrations
APPROVED

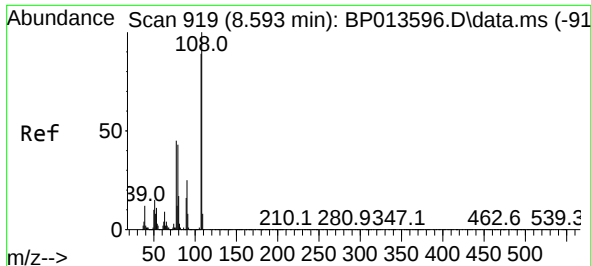
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.167 ng m
RT: 8.693 min Scan# 936
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

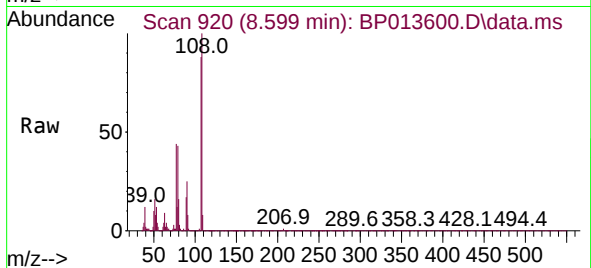
Tgt Ion: 45 Resp: 556405
Ion Ratio Lower Upper
45 100
77 17.0 0.0 37.2
79 12.5 0.0 33.7





#17
2-Methylphenol
Concen: 38.820 ng
RT: 8.599 min Scan# 919
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

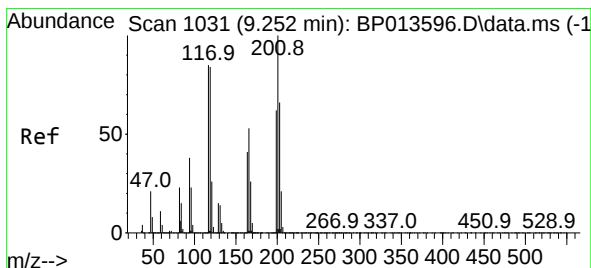
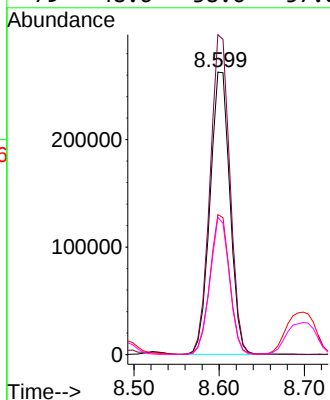
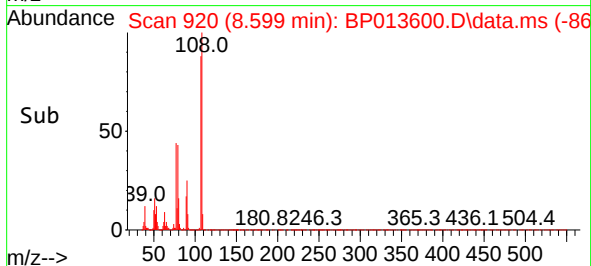
Instrument :
BNA_P
ClientSampleId :
ICVBP012623



Tgt Ion:	107	Resp:	426426
Ion	Ratio	Lower	Upper
107	100		
108	113.3	89.6	134.4
77	49.5	40.4	60.6
79	48.6	38.6	57.8

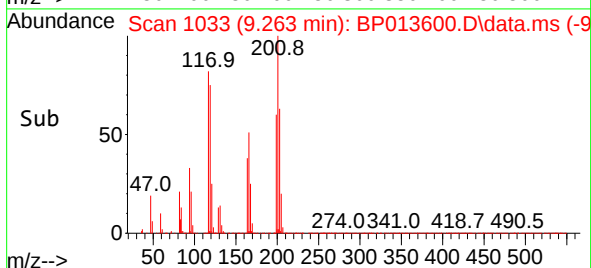
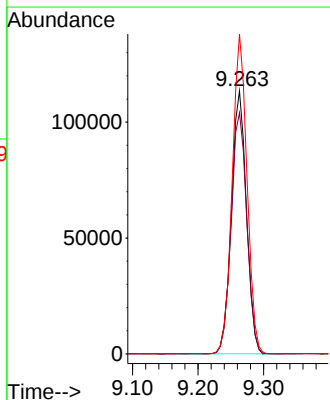
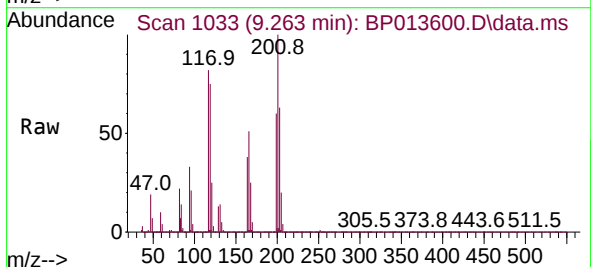
Manual Integrations
APPROVED

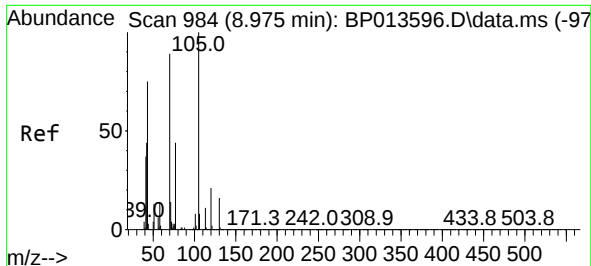
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#18
Hexachloroethane
Concen: 37.644 ng
RT: 9.263 min Scan# 1033
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

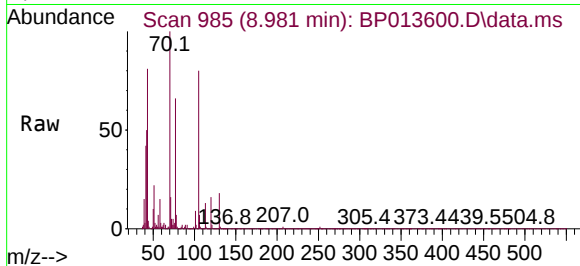
Tgt Ion:	117	Resp:	180269
Ion	Ratio	Lower	Upper
117	100		
119	91.7	78.6	118.0
201	121.7	94.0	141.0





#19
n-Nitroso-di-n-propylamine
Concen: 40.492 ng
RT: 8.981 min Scan# 984
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

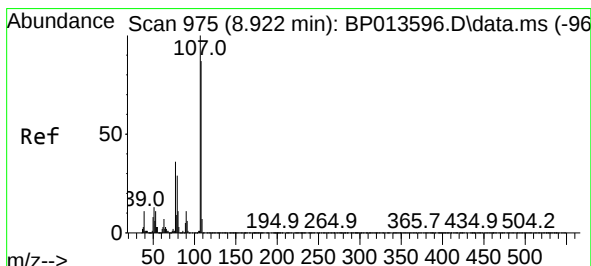
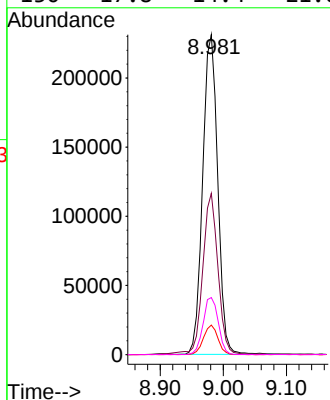
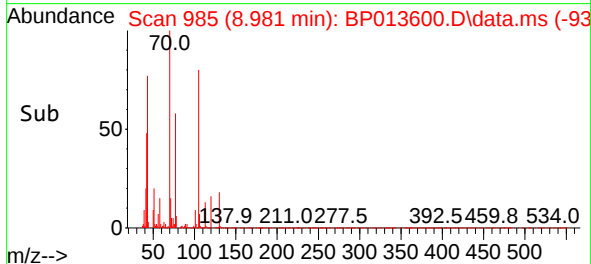
Instrument :
BNA_P
ClientSampleId :
ICVBP012623



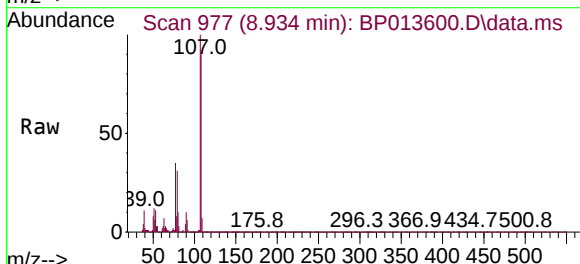
Tgt Ion: 70 Resp: 382411
Ion Ratio Lower Upper
70 100
42 50.4 40.1 60.1
101 9.3 7.0 10.4
130 17.8 14.4 21.6

Manual Integrations
APPROVED

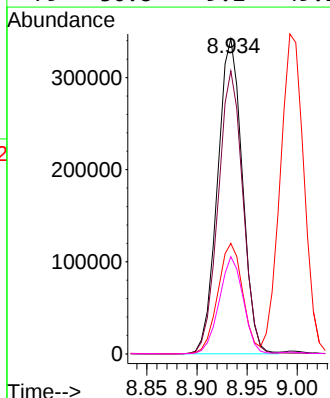
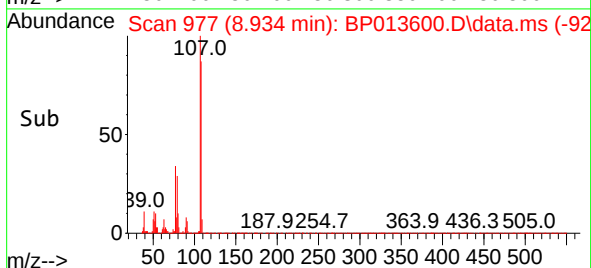
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

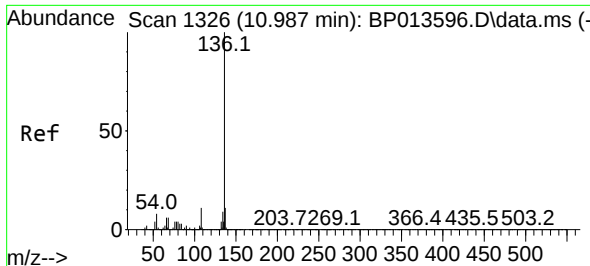


#20
3+4-Methylphenols
Concen: 39.099 ng
RT: 8.934 min Scan# 977
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19



Tgt Ion:107 Resp: 588565
Ion Ratio Lower Upper
107 100
108 89.9 67.4 107.4
77 35.1 15.9 55.9
79 30.8 9.2 49.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.998 min Scan# 1328
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Instrument :

BNA_P

ClientSampleId :

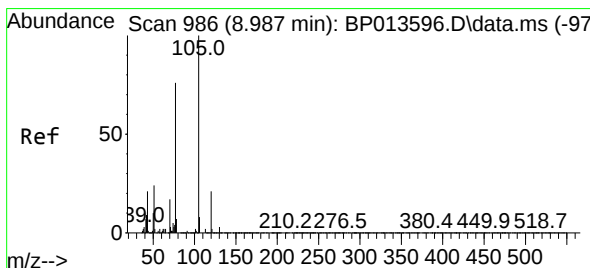
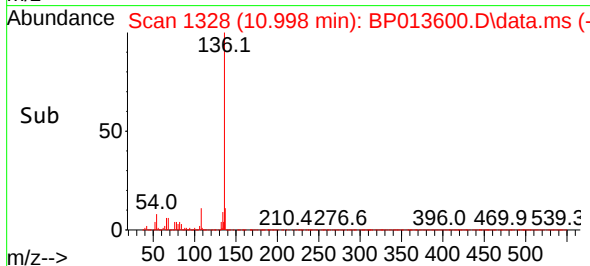
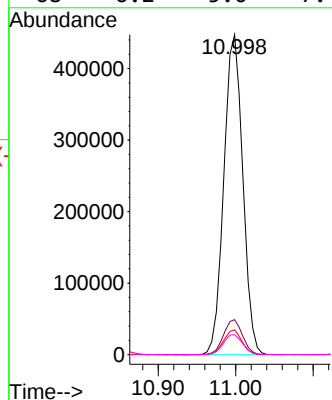
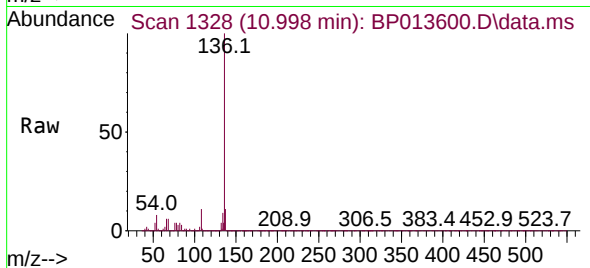
ICVBP012623

Tgt Ion:136 Resp: 760169
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.8 6.1 9.1
68 6.2 5.0 7.4

Manual Integrations

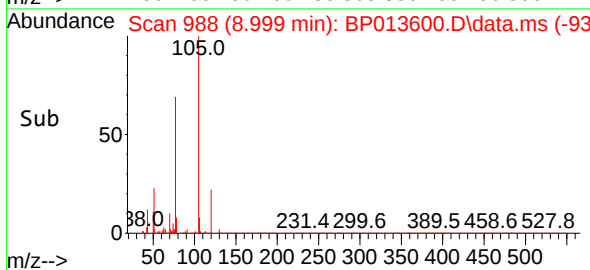
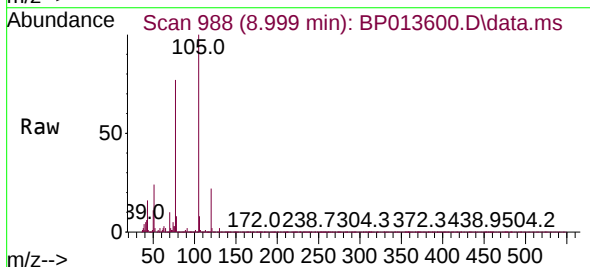
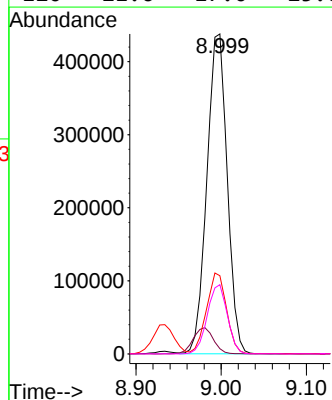
APPROVED

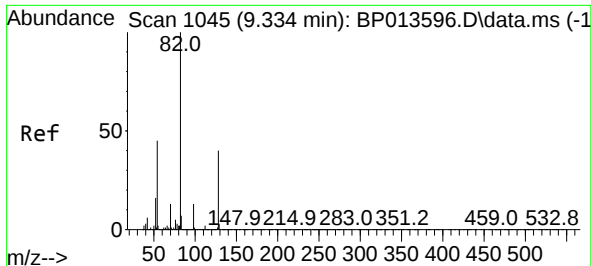
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#22
Acetophenone
Concen: 37.841 ng
RT: 8.999 min Scan# 988
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

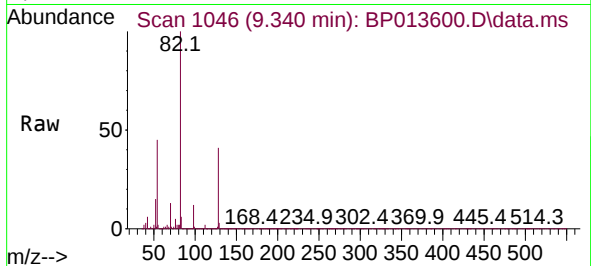
Tgt Ion:105 Resp: 726083
Ion Ratio Lower Upper
105 100
71 1.6 2.5 3.7#
51 24.4 20.6 31.0
120 21.6 17.0 25.6





#23
Nitrobenzene-d5
Concen: 77.744 ng
RT: 9.340 min Scan# 1045
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

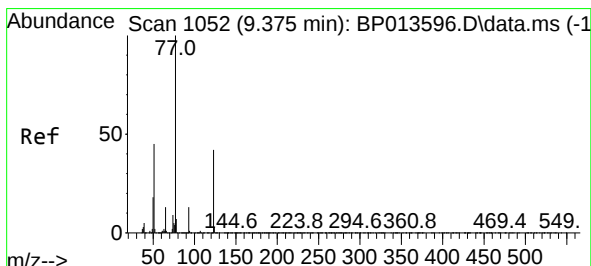
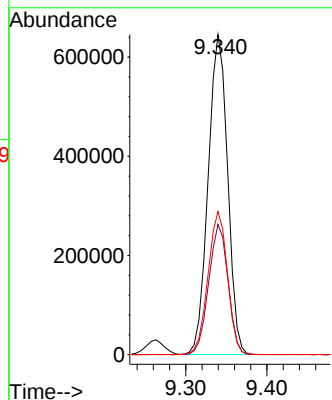
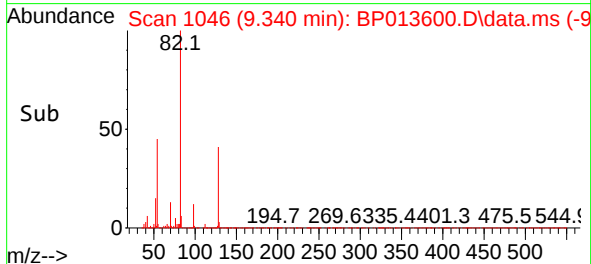
Instrument :
BNA_P
ClientSampleId :
ICVBP012623



Tgt Ion: 82 Resp: 1075542
Ion Ratio Lower Upper
82 100
128 40.7 31.8 47.8
54 44.7 36.2 54.2

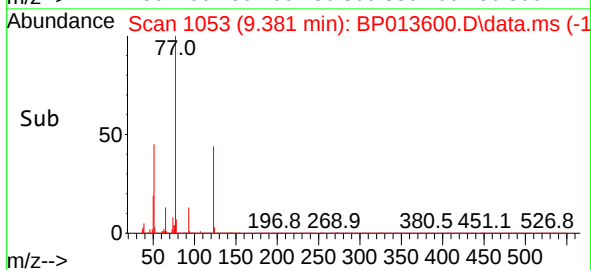
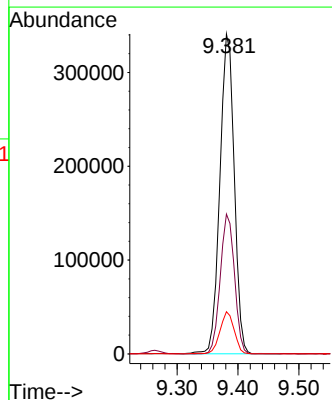
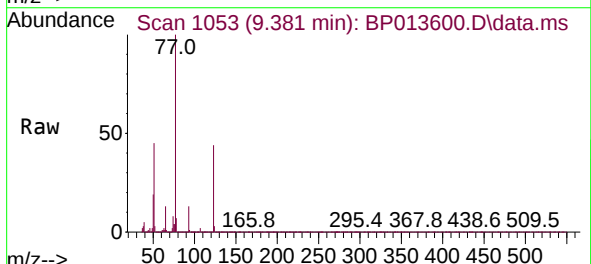
Manual Integrations
APPROVED

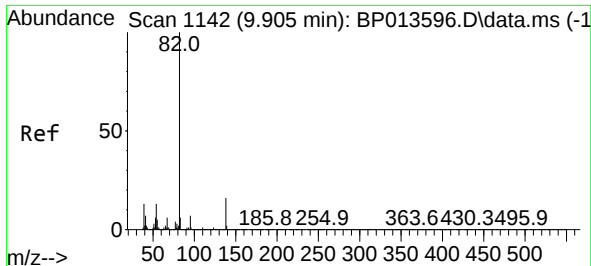
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#24
Nitrobenzene
Concen: 38.653 ng
RT: 9.381 min Scan# 1053
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Tgt Ion: 77 Resp: 559649
Ion Ratio Lower Upper
77 100
123 43.7 33.9 50.9
65 13.2 10.2 15.4





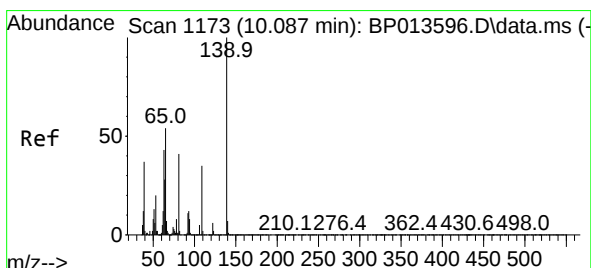
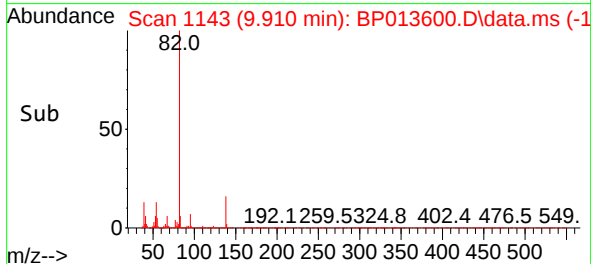
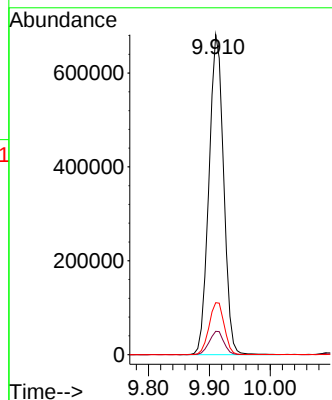
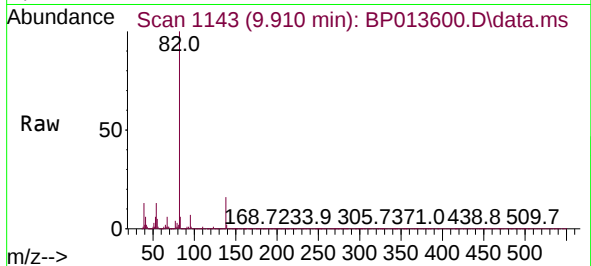
#25
Isophorone
Concen: 37.675 ng
RT: 9.910 min Scan# 1141
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Instrument :
BNA_P
ClientSampleId :
ICVBP012623

Tgt Ion: 82 Resp: 1141706
Ion Ratio Lower Upper
82 100
95 7.3 5.9 8.9
138 16.2 13.0 19.6

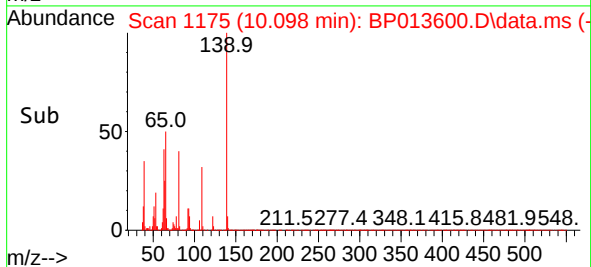
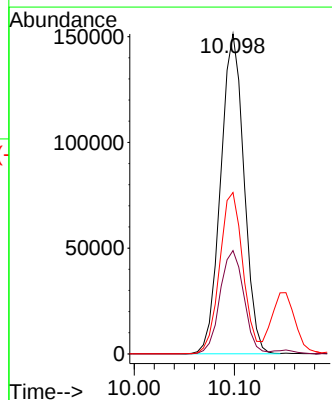
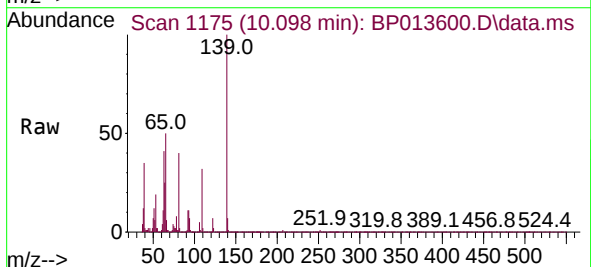
Manual Integrations
APPROVED

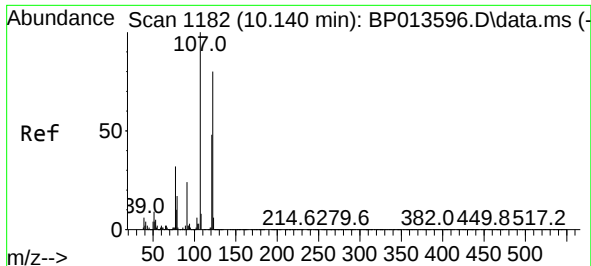
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#26
2-Nitrophenol
Concen: 39.332 ng
RT: 10.098 min Scan# 1175
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

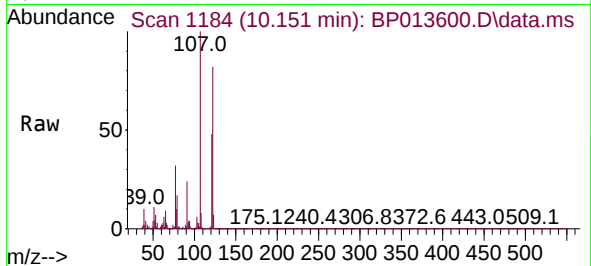
Tgt Ion:139 Resp: 244632
Ion Ratio Lower Upper
139 100
109 32.3 27.8 41.8
65 50.4 43.1 64.7





#27
2,4-Dimethylphenol
Concen: 38.584 ng
RT: 10.151 min Scan# 1184
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

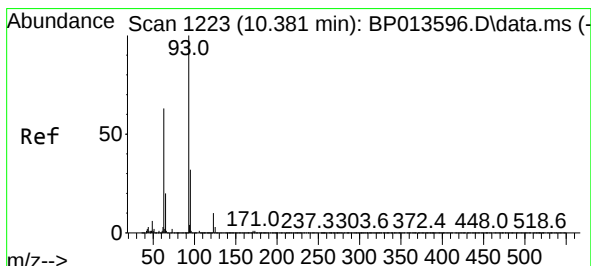
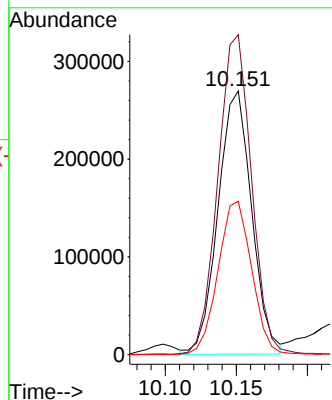
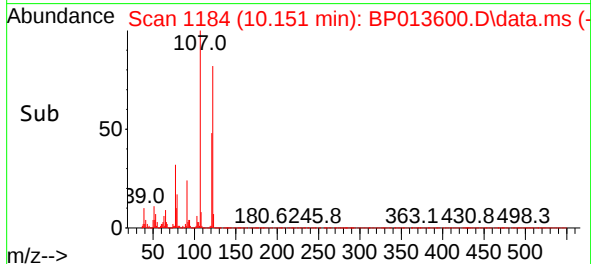
Instrument :
BNA_P
ClientSampleId :
ICVBP012623



Tgt Ion:122 Resp: 444237
Ion Ratio Lower Upper
122 100
107 121.4 99.2 148.8
121 58.2 48.0 72.0

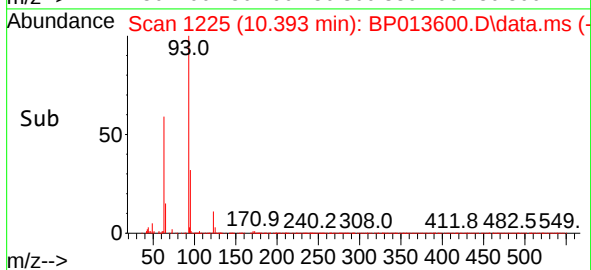
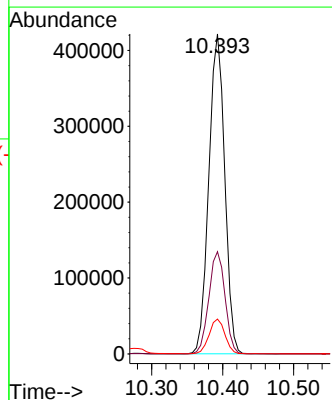
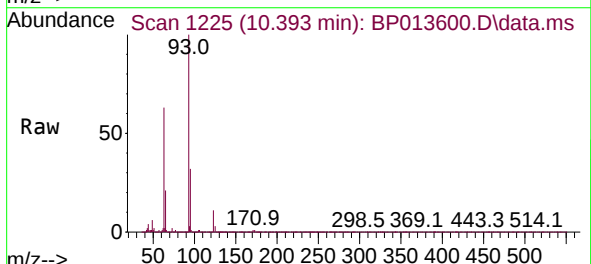
Manual Integrations
APPROVED

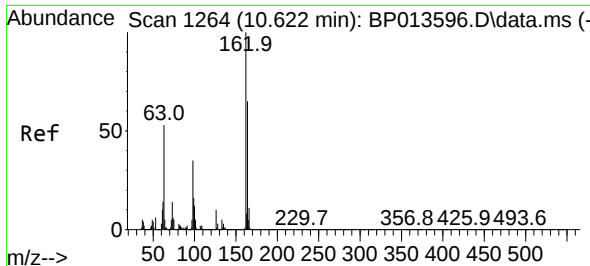
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#28
bis(2-Chloroethoxy)methane
Concen: 38.053 ng
RT: 10.393 min Scan# 1225
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Tgt Ion: 93 Resp: 656102
Ion Ratio Lower Upper
93 100
95 31.9 25.5 38.3
123 10.9 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 38.069 ng

RT: 10.634 min Scan# 1264

Delta R.T. 0.012 min

Lab File: BP013600.D

Acq: 26 Jan 2023 18:19

Instrument :

BNA_P

ClientSampleId :

ICVBP012623

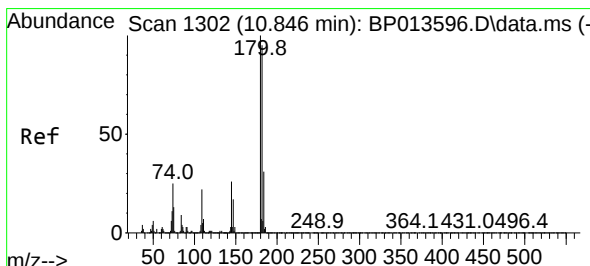
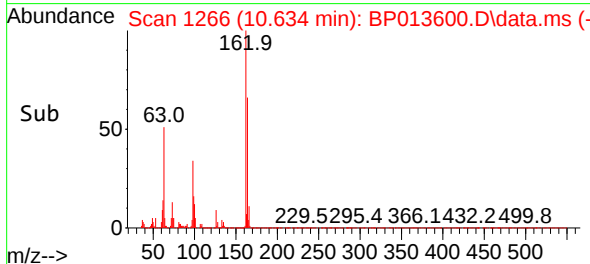
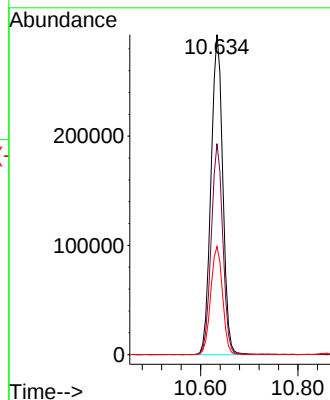
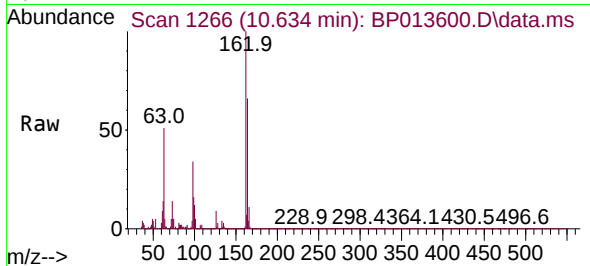
Tgt Ion:	162	Resp:	49324
Ion Ratio	Lower	Upper	
162	100		
164	65.9	45.3	85.3
98	33.8	14.9	54.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/27/2023

Supervised By :Jagrut Upadhyay 01/27/2023



#30

1,2,4-Trichlorobenzene

Concen: 37.369 ng

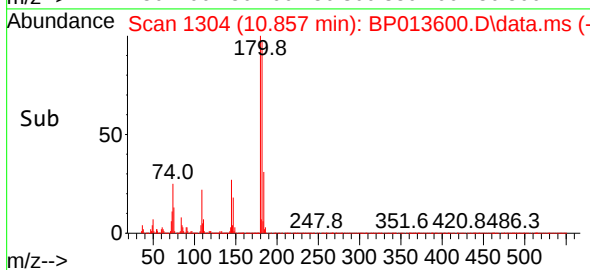
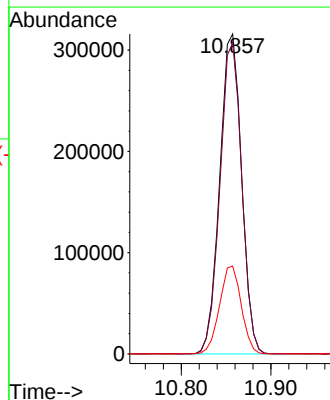
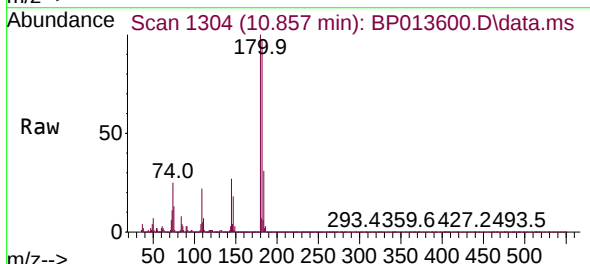
RT: 10.857 min Scan# 1304

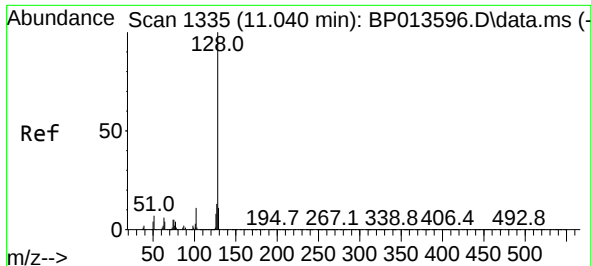
Delta R.T. 0.012 min

Lab File: BP013600.D

Acq: 26 Jan 2023 18:19

Tgt Ion:	180	Resp:	536813
Ion Ratio	Lower	Upper	
180	100		
182	97.3	75.9	113.9
145	27.4	21.1	31.7





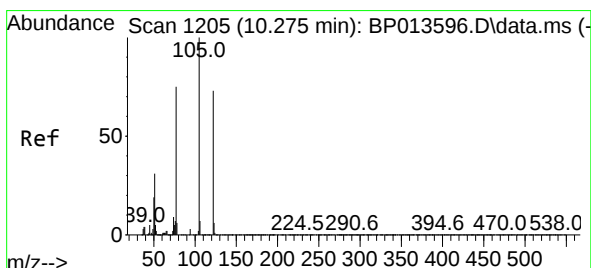
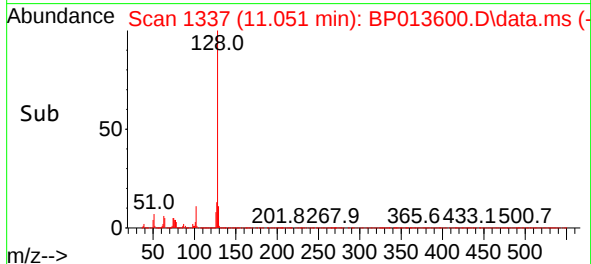
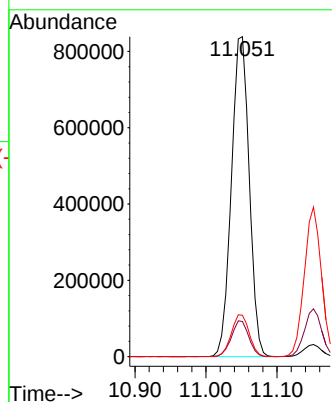
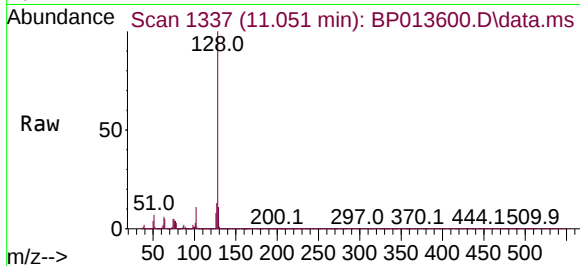
#31
Naphthalene
Concen: 37.814 ng
RT: 11.051 min Scan# 1335
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Instrument :
BNA_P
ClientSampleId :
ICVBP012623

Tgt Ion:128 Resp: 1460675
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 12.9 10.4 15.6

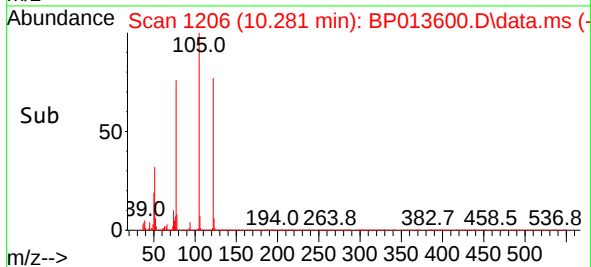
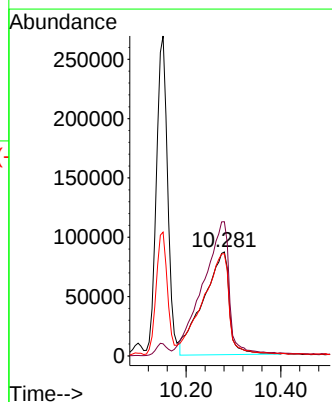
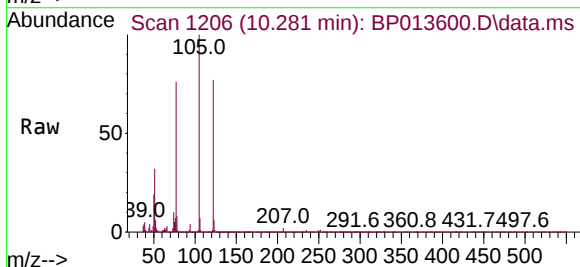
Manual Integrations
APPROVED

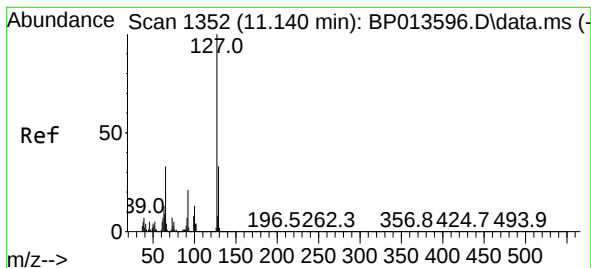
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#32
Benzoic acid
Concen: 39.518 ng
RT: 10.281 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Tgt Ion:122 Resp: 331685
Ion Ratio Lower Upper
122 100
105 129.1 110.7 150.7
77 98.3 81.1 121.1





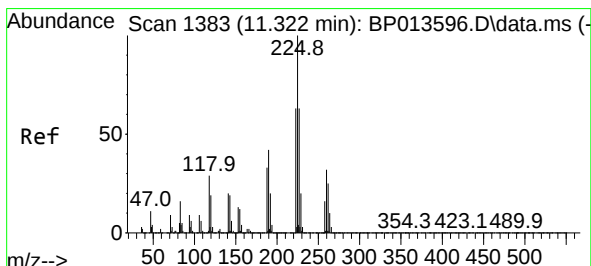
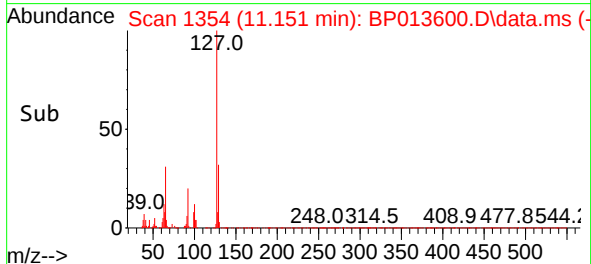
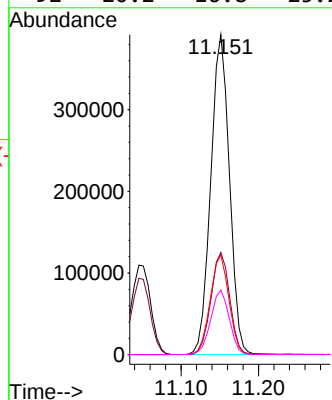
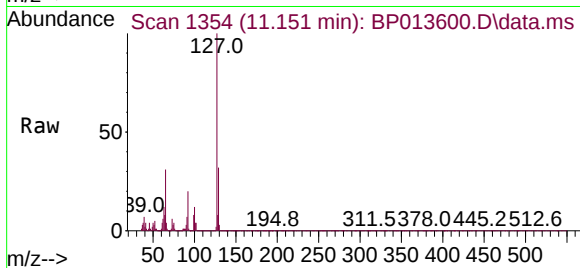
#33
4-Chloroaniline
Concen: 39.132 ng
RT: 11.151 min Scan# 1352
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Instrument :
BNA_P
ClientSampleId :
ICVBP012623

Tgt Ion:127 Resp: 656229
Ion Ratio Lower Upper
127 100
129 31.9 26.2 39.4
65 31.2 26.3 39.5
92 20.2 16.8 25.2

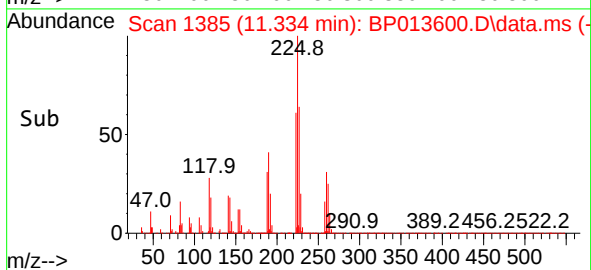
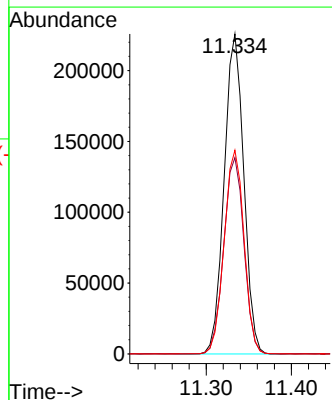
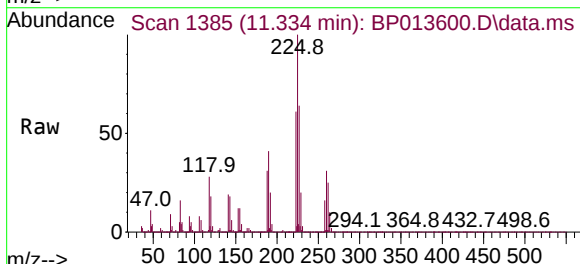
Manual Integrations
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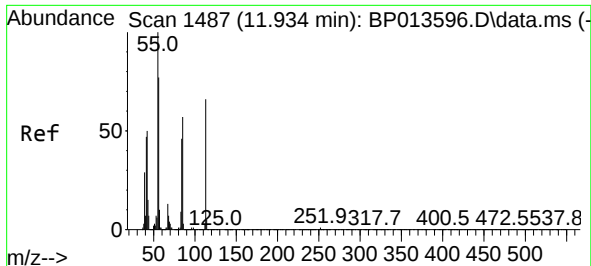
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#34
Hexachlorobutadiene
Concen: 37.282 ng
RT: 11.334 min Scan# 1385
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

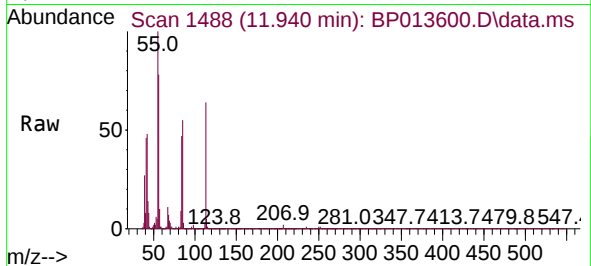
Tgt Ion:225 Resp: 360091
Ion Ratio Lower Upper
225 100
223 61.3 50.7 76.1
227 63.6 50.5 75.7





#35
Caprolactam
Concen: 40.472 ng
RT: 11.940 min Scan# 1487
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

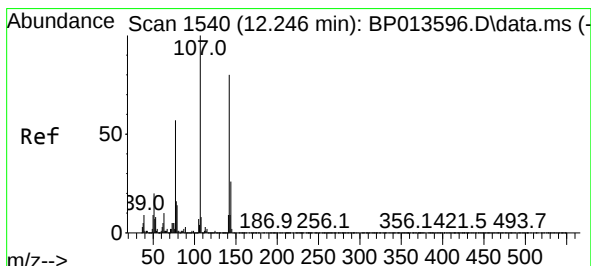
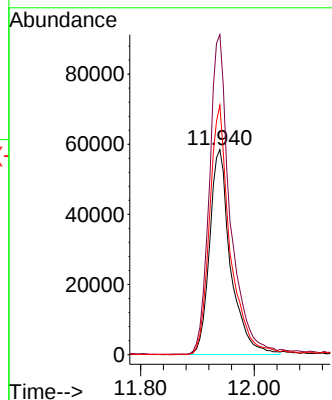
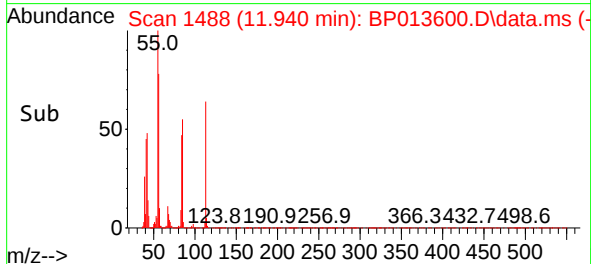
Instrument :
BNA_P
ClientSampleId :
ICVBP012623



Tgt Ion:113 Resp: 150355
Ion Ratio Lower Upper
113 100
55 156.0 131.6 171.6
56 121.6 97.2 137.2

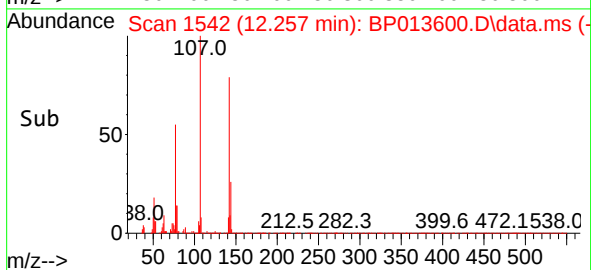
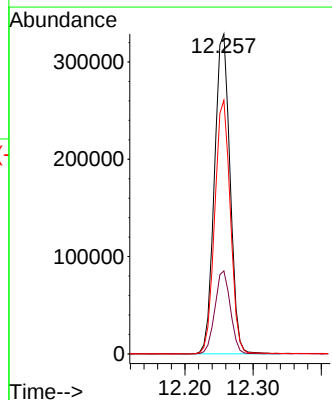
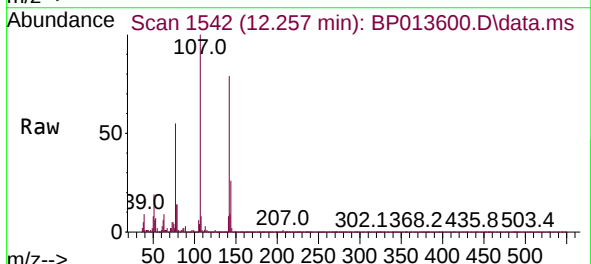
Manual Integrations
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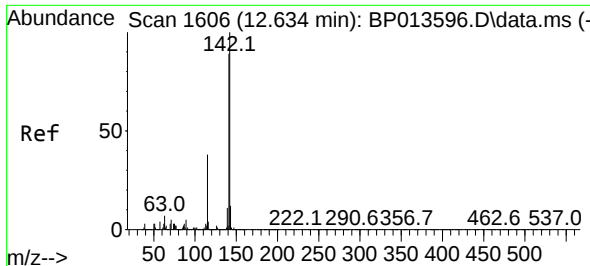
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#36
4-Chloro-3-methylphenol
Concen: 38.043 ng
RT: 12.257 min Scan# 1542
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

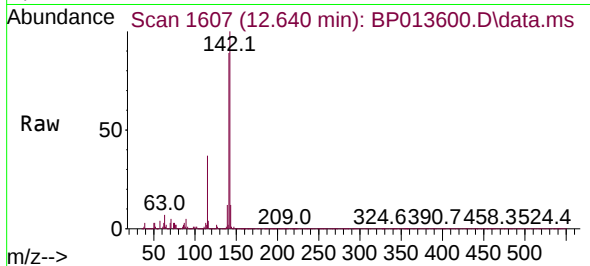
Tgt Ion:107 Resp: 522535
Ion Ratio Lower Upper
107 100
144 25.9 20.9 31.3
142 79.2 64.2 96.4





#37
2-Methylnaphthalene
Concen: 37.700 ng
RT: 12.640 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

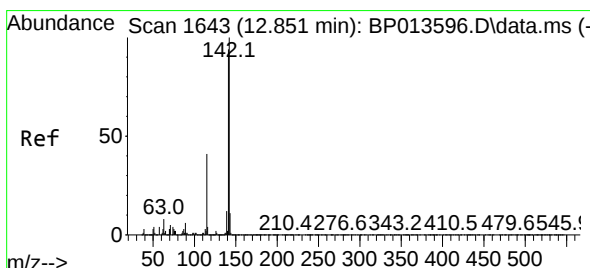
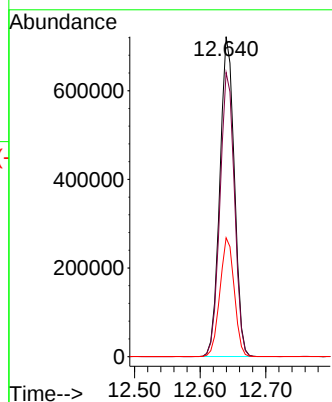
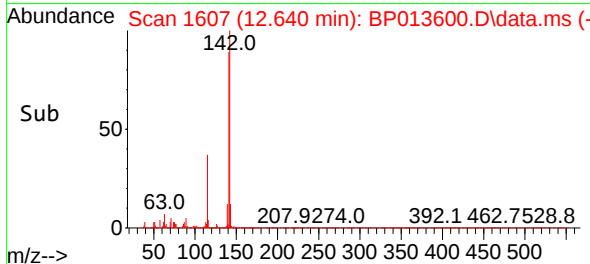
Instrument :
BNA_P
ClientSampleId :
ICVBP012623



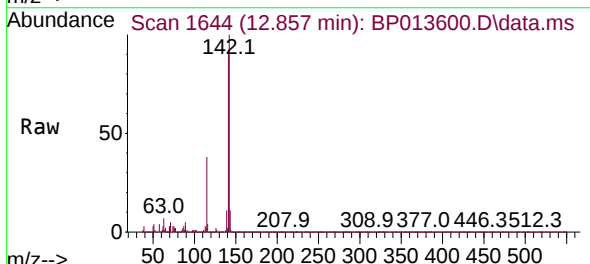
Tgt Ion:142 Resp: 1112963
Ion Ratio Lower Upper
142 100
141 88.8 70.8 106.2
115 37.1 30.6 46.0

Manual Integrations
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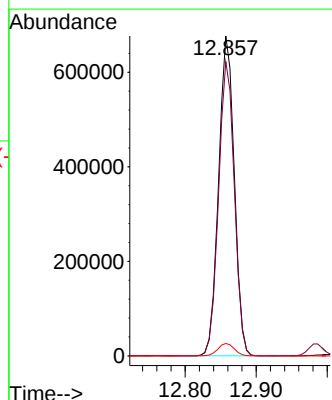
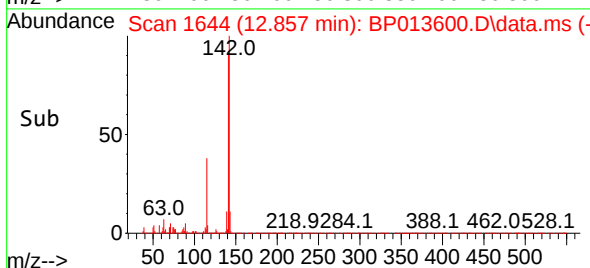
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

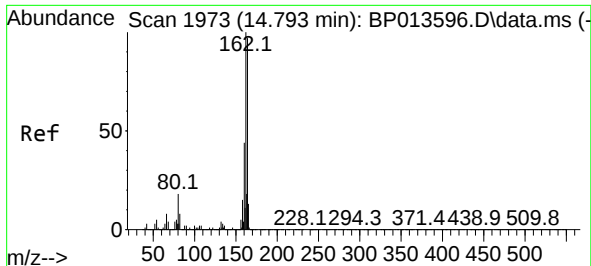


#38
1-Methylnaphthalene
Concen: 37.687 ng
RT: 12.857 min Scan# 1644
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19



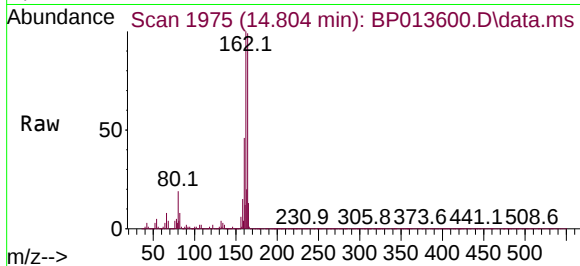
Tgt Ion:142 Resp: 1041323
Ion Ratio Lower Upper
142 100
141 91.9 75.5 113.3
116 3.9 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.804 min Scan# 1973
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

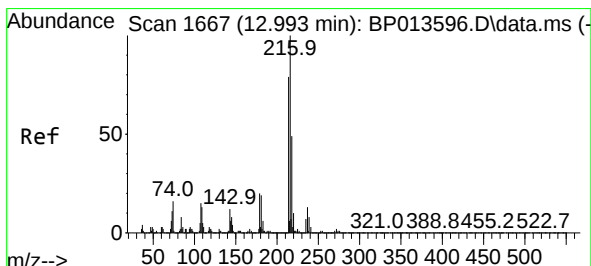
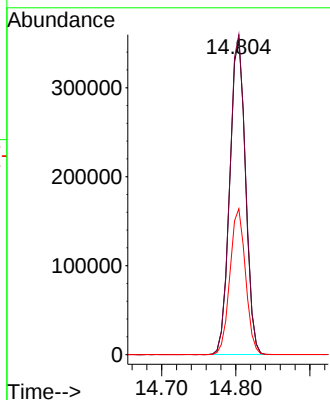
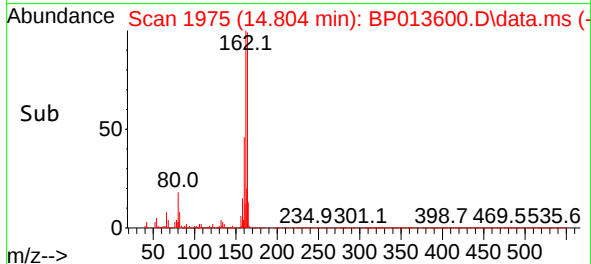
Instrument :
BNA_P
ClientSampleId :
ICVBP012623



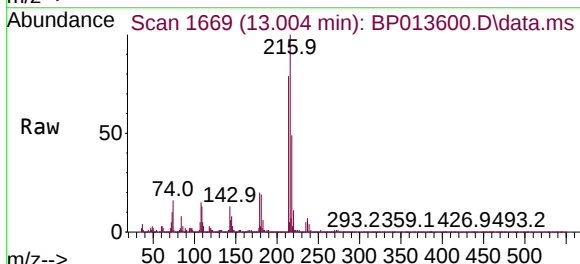
Tgt Ion:164 Resp: 522421
Ion Ratio Lower Upper
164 100
162 101.1 82.3 123.5
160 46.0 36.6 54.8

Manual Integrations
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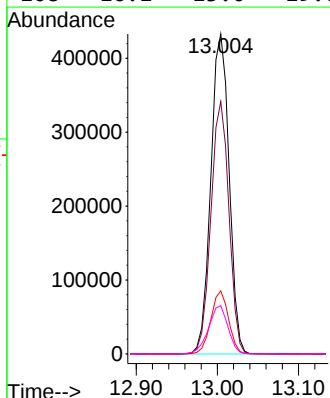
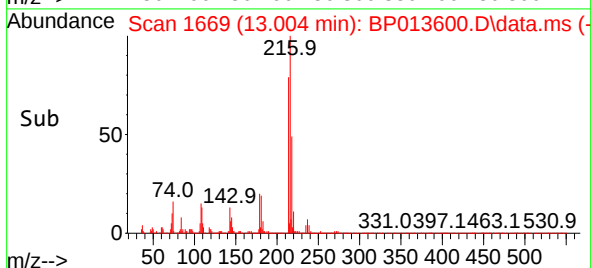
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

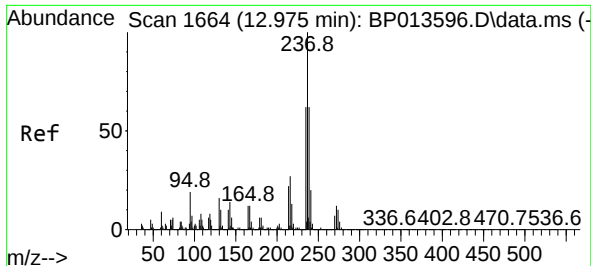


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.203 ng
RT: 13.004 min Scan# 1669
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19



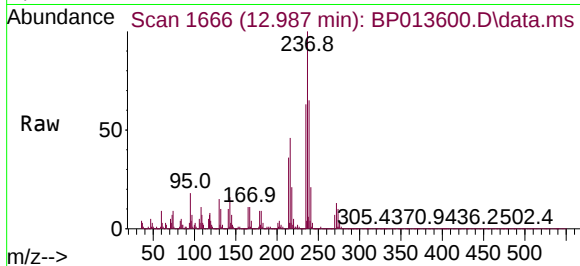
Tgt Ion:216 Resp: 677104
Ion Ratio Lower Upper
216 100
214 77.7 62.4 93.6
179 19.0 15.4 23.0
108 16.1 13.0 19.6





#41
Hexachlorocyclopentadiene
Concen: 37.102 ng
RT: 12.987 min Scan# 1666
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

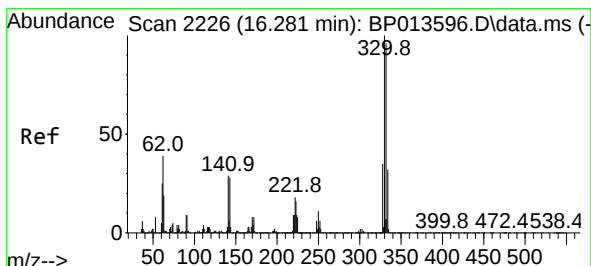
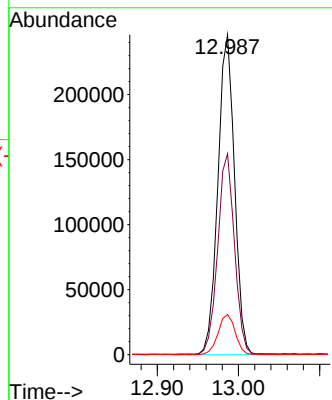
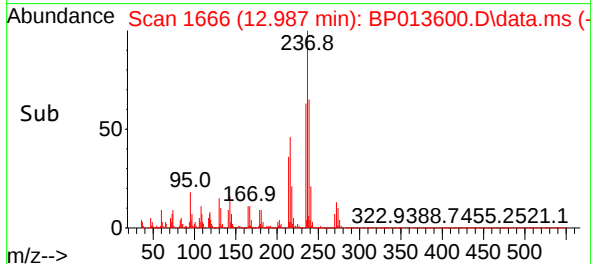
Instrument :
BNA_P
ClientSampleId :
ICVBP012623



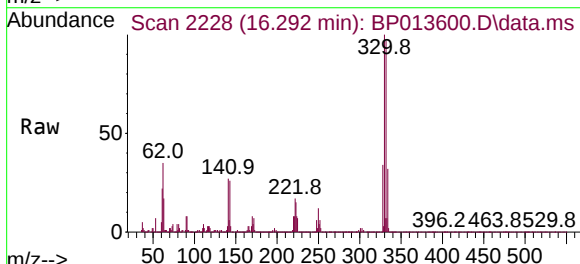
Tgt Ion: 237 Resp: 348878
Ion Ratio Lower Upper
237 100
235 62.8 41.9 81.9
272 12.5 0.0 32.4

Manual Integrations
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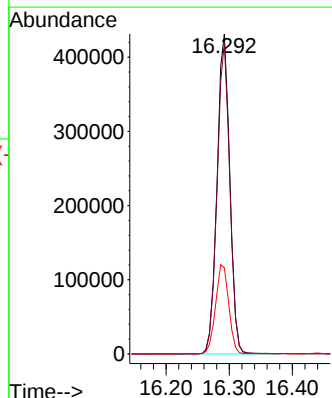
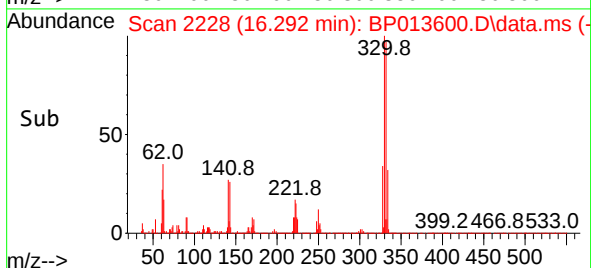
Reviewed By : Christian Giraldo 01/27/2023
Supervised By : Jagrut Upadhyay 01/27/2023

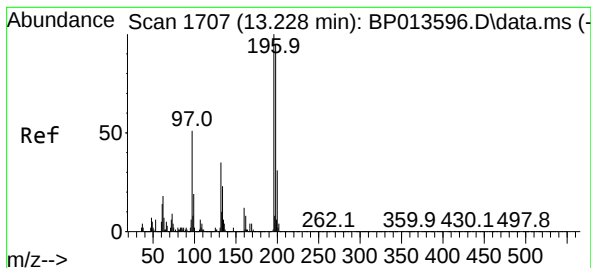


#42
2,4,6-Tribromophenol
Concen: 76.286 ng
RT: 16.292 min Scan# 2228
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19



Tgt Ion: 330 Resp: 606764
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 28.8 23.3 34.9





#43

2,4,6-Trichlorophenol

Concen: 37.632 ng

RT: 13.234 min Scan# 1708

Delta R.T. 0.006 min

Lab File: BP013600.D

Acq: 26 Jan 2023 18:19

Instrument :

BNA_P

ClientSampleId :

ICVBP012623

Tgt Ion:196 Resp: 458290

Ion Ratio Lower Upper

196 100

198 95.4 76.2 114.4

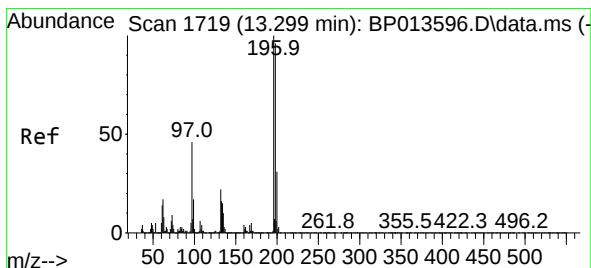
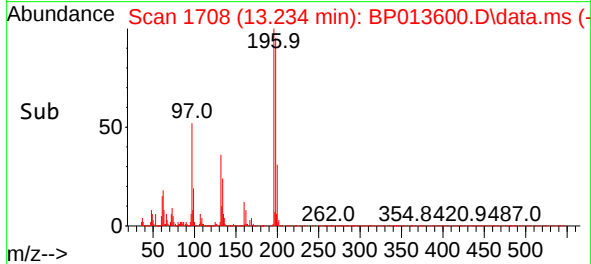
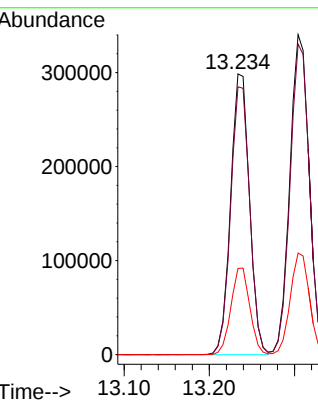
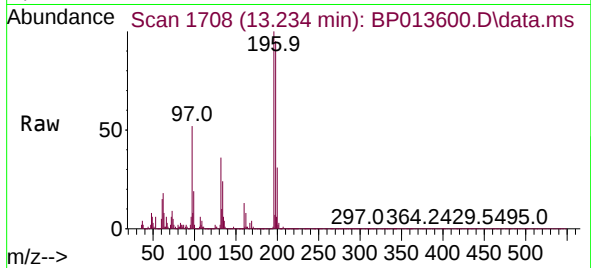
200 30.7 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/27/2023

Supervised By :Jagrut Upadhyay 01/27/2023



#44

2,4,5-Trichlorophenol

Concen: 37.769 ng

RT: 13.304 min Scan# 1720

Delta R.T. 0.006 min

Lab File: BP013600.D

Acq: 26 Jan 2023 18:19

Tgt Ion:196 Resp: 537907

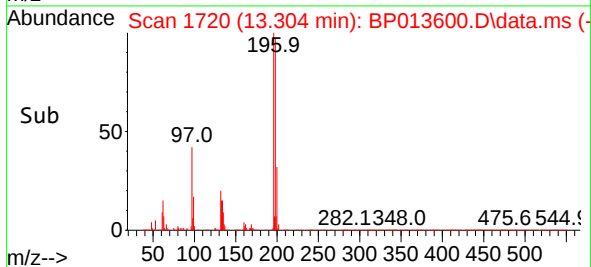
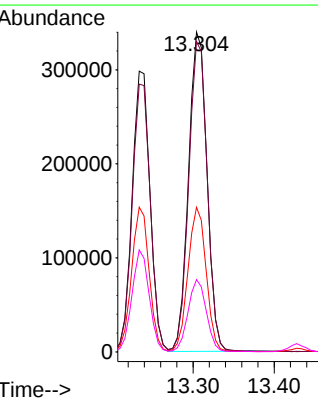
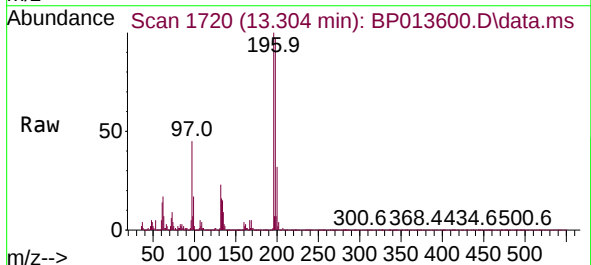
Ion Ratio Lower Upper

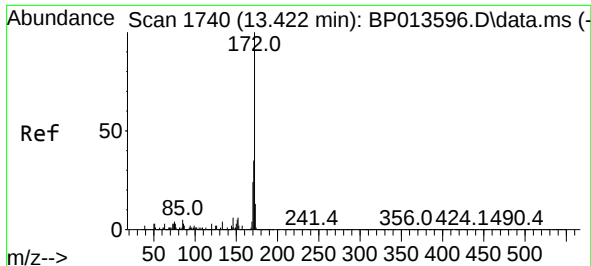
196 100

198 97.0 76.9 115.3

97 45.2 36.8 55.2

132 22.6 17.7 26.5





#45
2-Fluorobiphenyl
Concen: 74.142 ng
RT: 13.428 min Scan# 1740
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Instrument :

BNA_P

ClientSampleId :

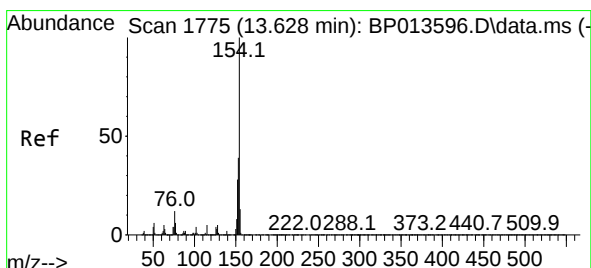
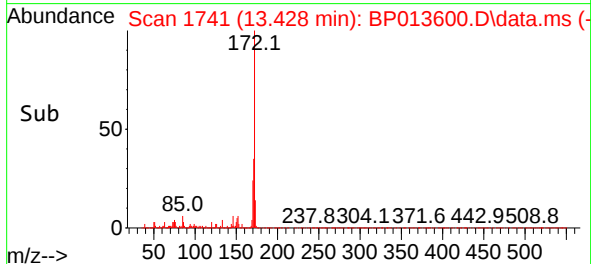
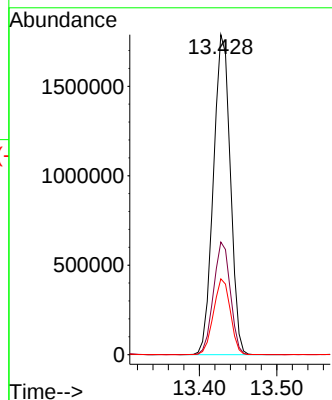
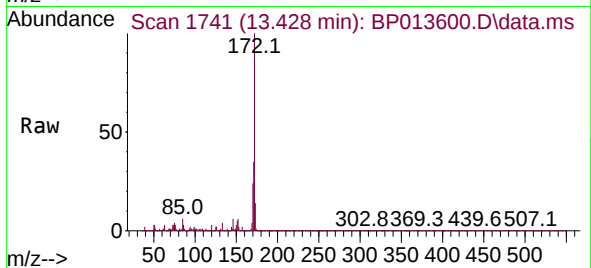
ICVBP012623

Tgt Ion:172 Resp: 2712014
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.4
170 23.7 19.1 28.7

Manual Integrations

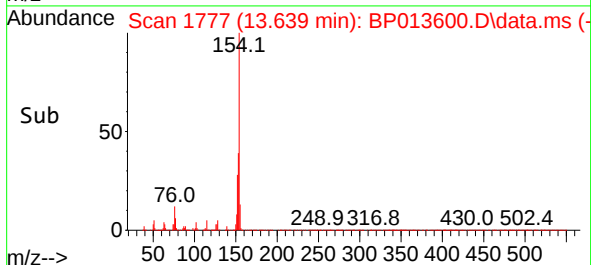
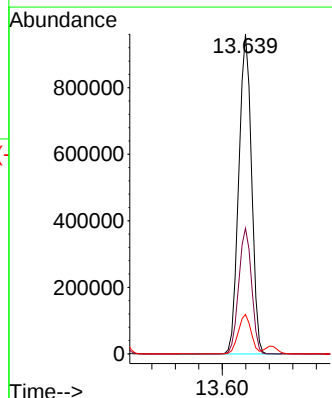
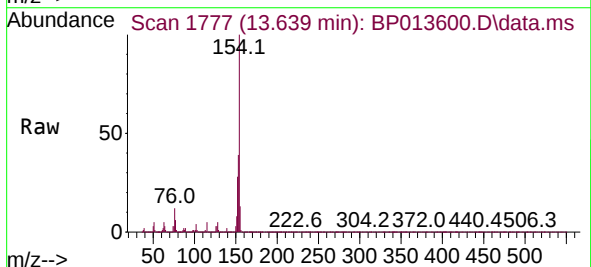
APPROVED

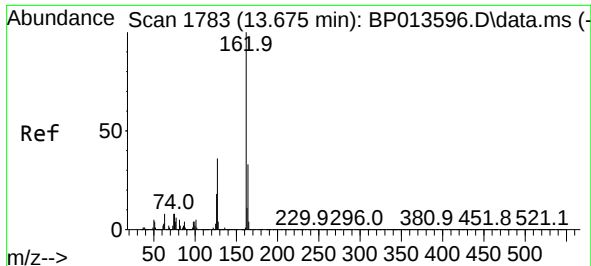
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#46
1,1'-Biphenyl
Concen: 37.113 ng
RT: 13.639 min Scan# 1777
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Tgt Ion:154 Resp: 1444815
Ion Ratio Lower Upper
154 100
153 39.3 18.9 58.9
76 12.3 0.0 32.1





#47
2-Chloronaphthalene
Concen: 37.351 ng
RT: 13.681 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Instrument :

BNA_P

ClientSampleId :

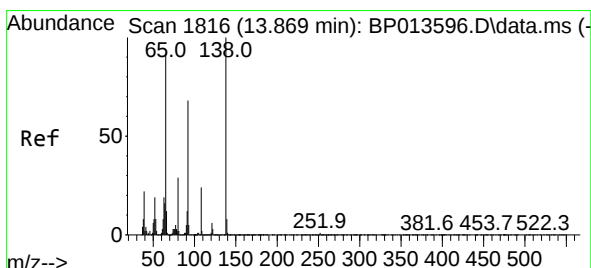
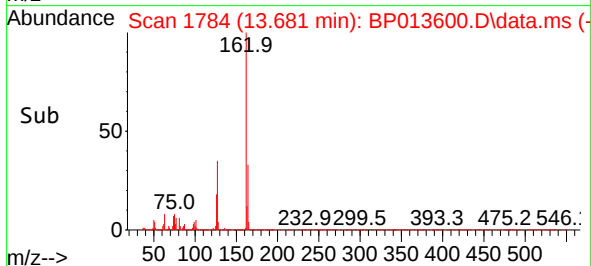
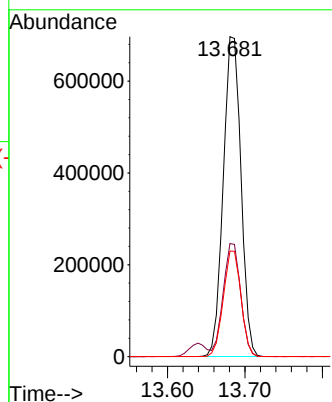
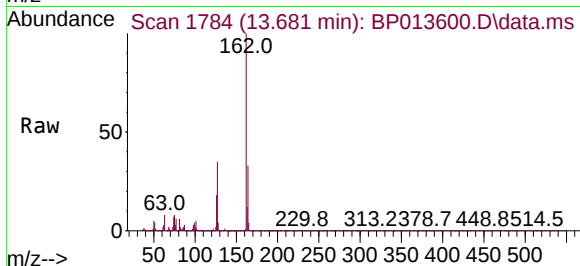
ICVBP012623

Tgt Ion:162 Resp: 1109679
Ion Ratio Lower Upper
162 100
127 35.3 29.0 43.6
164 33.0 26.3 39.5

Manual Integrations

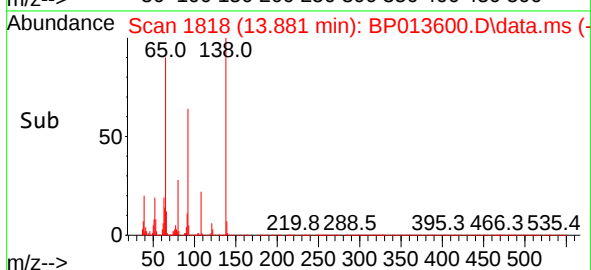
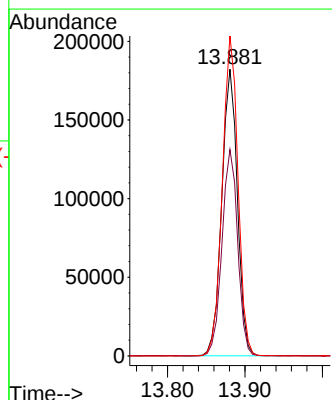
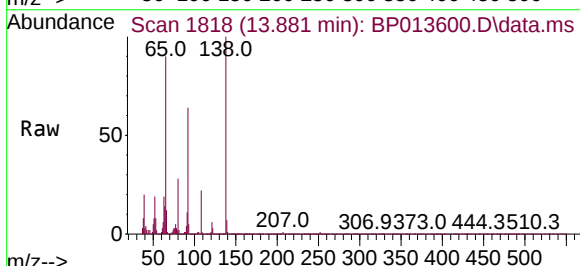
APPROVED

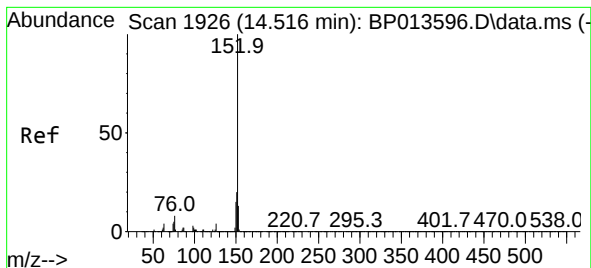
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#48
2-Nitroaniline
Concen: 36.846 ng
RT: 13.881 min Scan# 1818
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Tgt Ion: 65 Resp: 255551
Ion Ratio Lower Upper
65 100
92 72.0 59.5 89.3
138 111.7 87.1 130.7





#49

Acenaphthylene

Concen: 37.323 ng

RT: 14.528 min Scan# 1926

Delta R.T. 0.012 min

Lab File: BP013600.D

Acq: 26 Jan 2023 18:19

Instrument :

BNA_P

ClientSampleId :

ICVBP012623

Tgt Ion:152 Resp: 1828925

Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

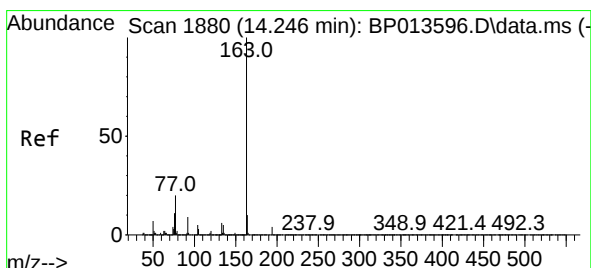
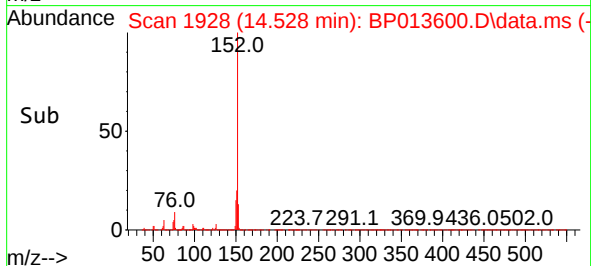
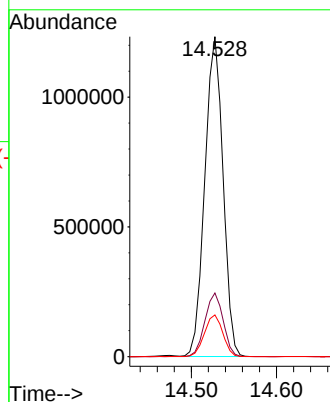
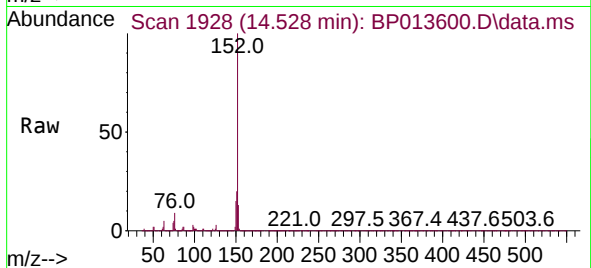
153 13.1 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/27/2023

Supervised By :Jagrut Upadhyay 01/27/2023



#50

Dimethylphthalate

Concen: 37.879 ng

RT: 14.251 min Scan# 1881

Delta R.T. 0.005 min

Lab File: BP013600.D

Acq: 26 Jan 2023 18:19

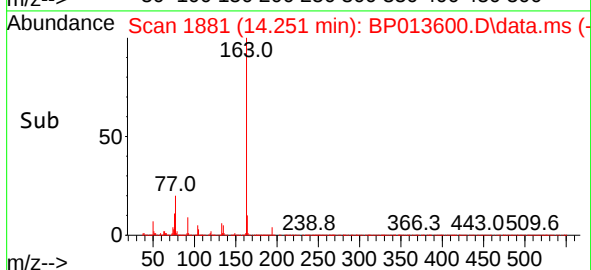
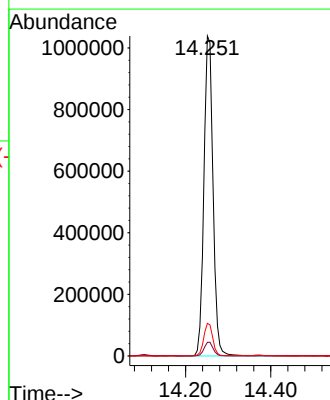
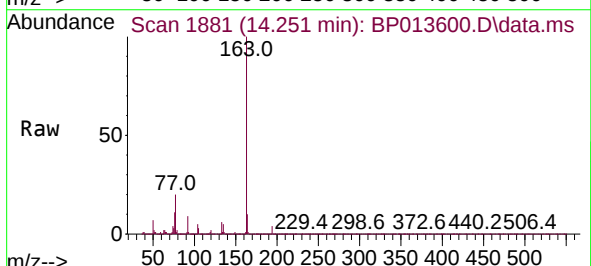
Tgt Ion:163 Resp: 1537073

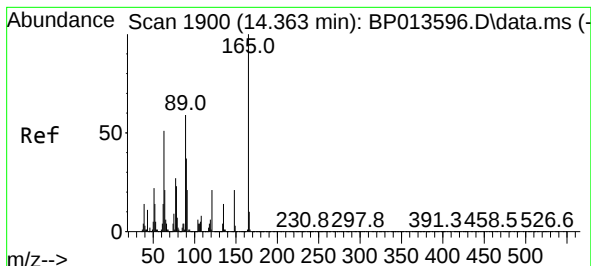
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

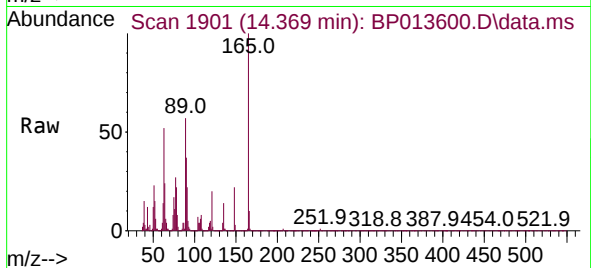
164 10.2 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 37.632 ng
RT: 14.369 min Scan# 1900
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

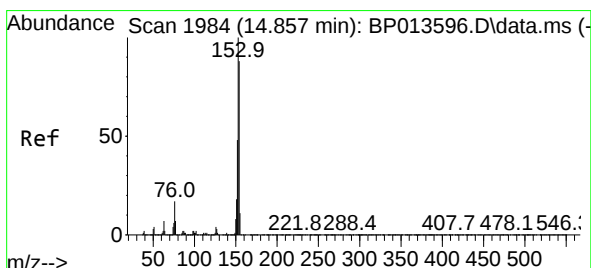
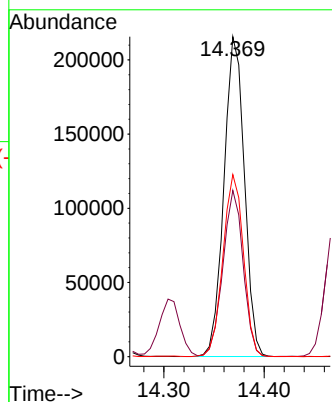
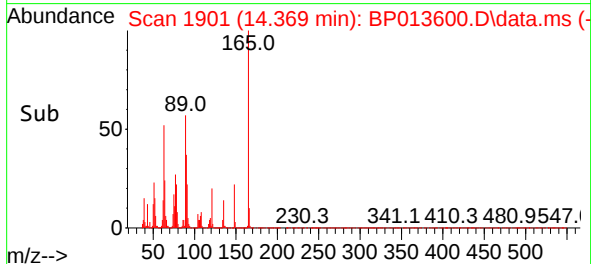
Instrument :
BNA_P
ClientSampleId :
ICVBP012623



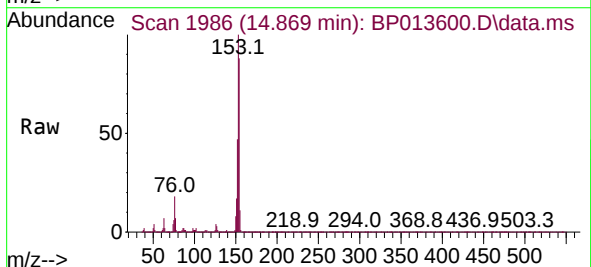
Tgt Ion:165 Resp: 305663
Ion Ratio Lower Upper
165 100
63 51.9 42.4 63.6
89 56.9 47.0 70.4

Manual Integrations
APPROVED

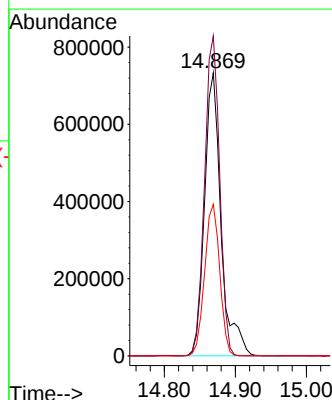
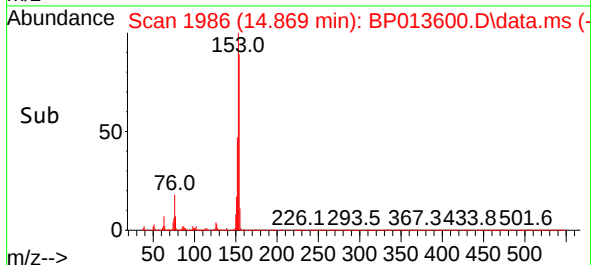
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

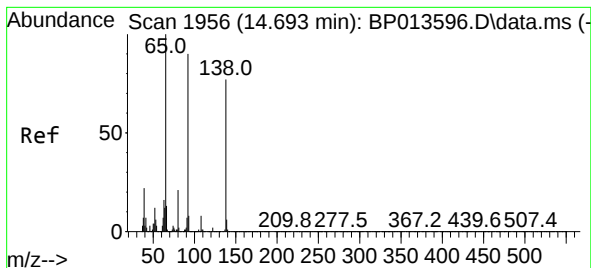


#52
Acenaphthene
Concen: 37.669 ng
RT: 14.869 min Scan# 1986
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19



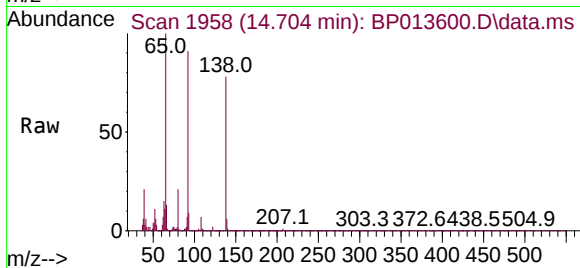
Tgt Ion:154 Resp: 1181412
Ion Ratio Lower Upper
154 100
153 113.1 91.0 136.6
152 53.6 44.0 66.0





#53
3-Nitroaniline
Concen: 40.705 ng
RT: 14.704 min Scan# 1958
Delta R.T. 0.011 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

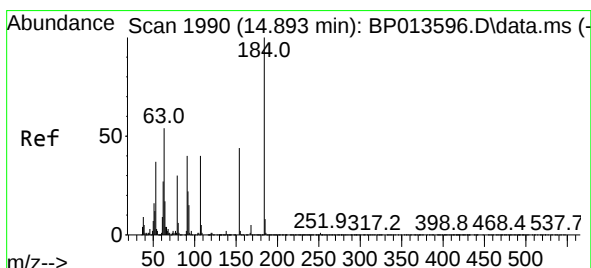
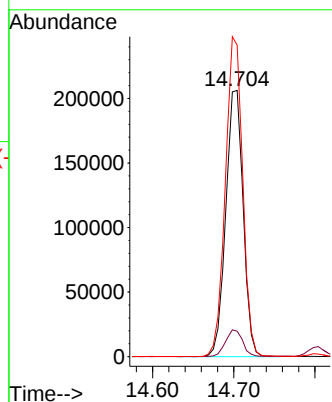
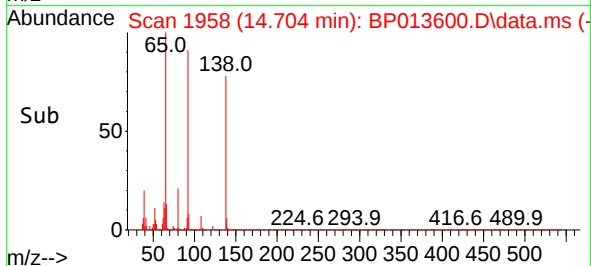
Instrument :
BNA_P
ClientSampleId :
ICVBP012623



Tgt Ion:138 Resp: 306547
Ion Ratio Lower Upper
138 100
108 9.5 8.0 12.0
92 117.0 93.7 140.5

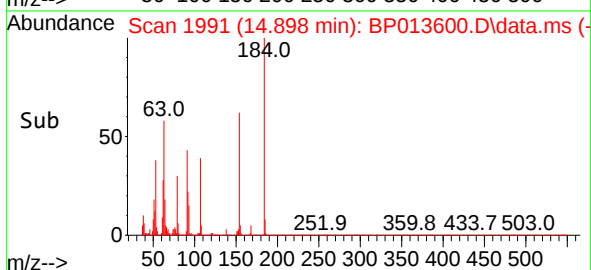
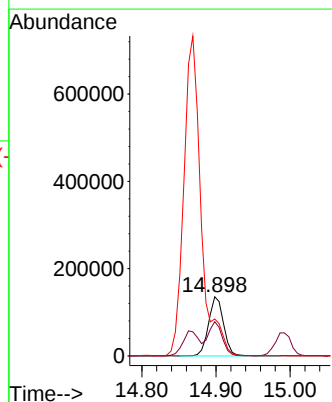
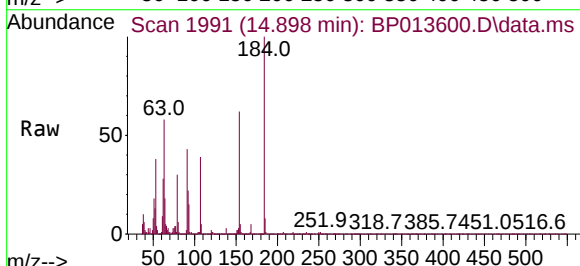
Manual Integrations
APPROVED

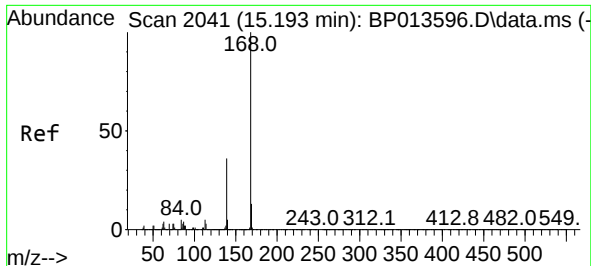
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#54
2,4-Dinitrophenol
Concen: 38.064 ng
RT: 14.898 min Scan# 1991
Delta R.T. 0.005 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

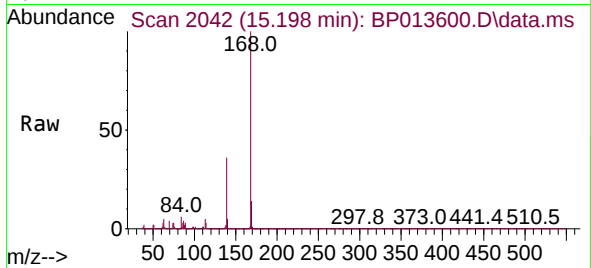
Tgt Ion:184 Resp: 189795
Ion Ratio Lower Upper
184 100
63 57.8 44.4 66.6
154 62.5 49.0 73.6





#55
Dibenzenofuran
Concen: 37.442 ng
RT: 15.198 min Scan# 2041
Delta R.T. 0.005 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

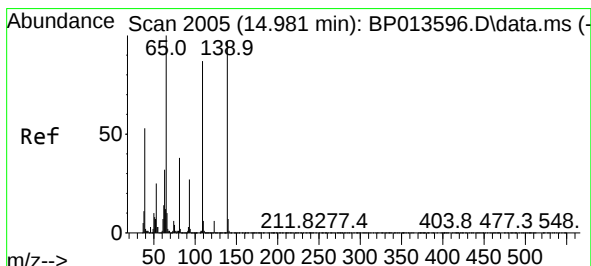
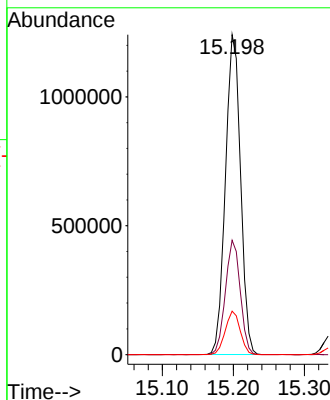
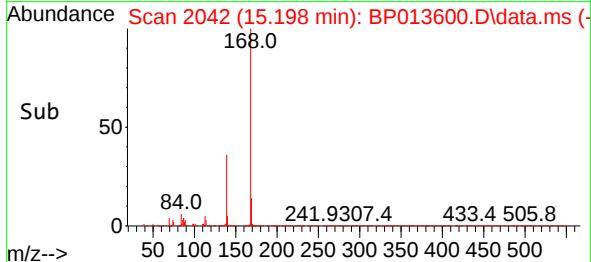
Instrument :
BNA_P
ClientSampleId :
ICVBP012623



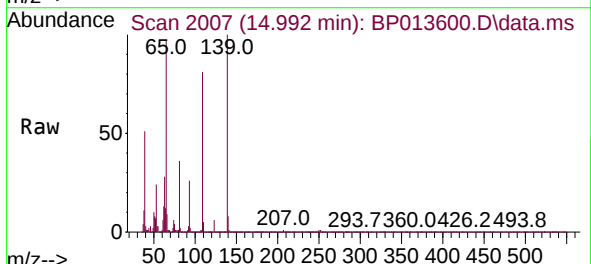
Tgt Ion:168 Resp: 1839134
Ion Ratio Lower Upper
168 100
139 35.7 29.0 43.4
169 13.6 10.6 15.8

Manual Integrations
APPROVED

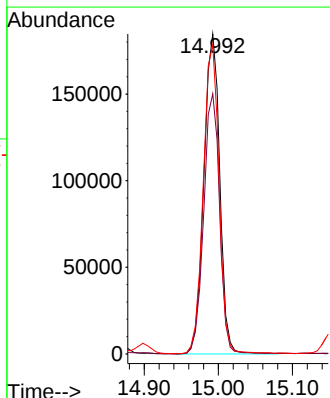
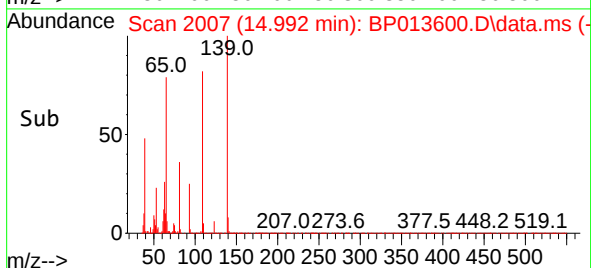
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

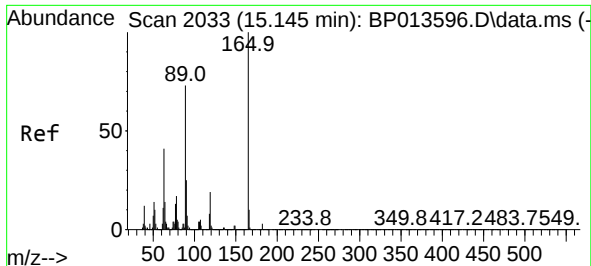


#56
4-Nitrophenol
Concen: 41.392 ng
RT: 14.992 min Scan# 2007
Delta R.T. 0.011 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19



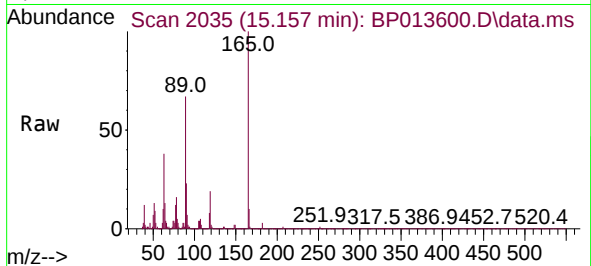
Tgt Ion:139 Resp: 273794
Ion Ratio Lower Upper
139 100
109 81.3 69.5 109.5
65 96.6 83.1 123.1





#57
2,4-Dinitrotoluene
Concen: 38.047 ng
RT: 15.157 min Scan# 2035
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

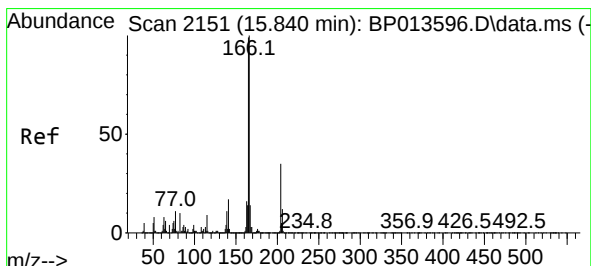
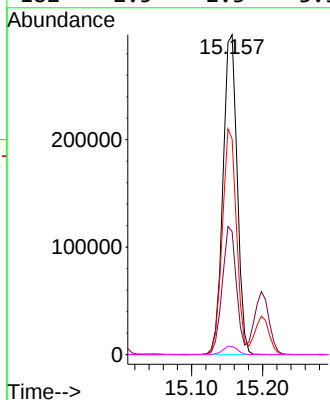
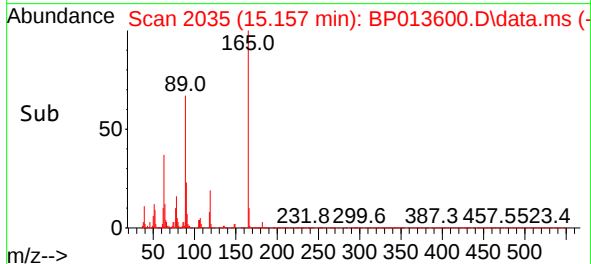
Instrument :
BNA_P
ClientSampleId :
ICVBP012623



Tgt Ion:165 Resp: 414374
Ion Ratio Lower Upper
165 100
63 38.4 32.6 49.0
89 67.4 58.4 87.6
182 2.5 2.3 3.5

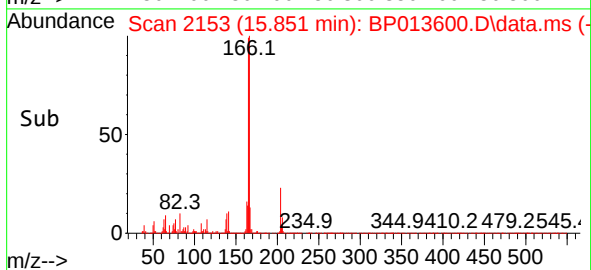
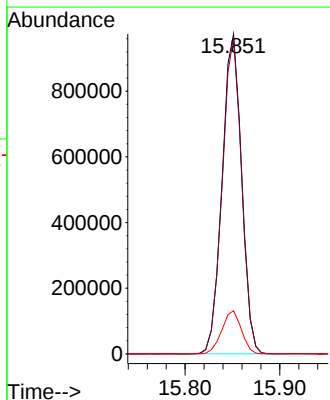
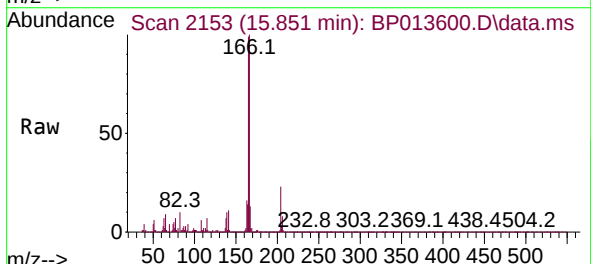
Manual Integrations
APPROVED

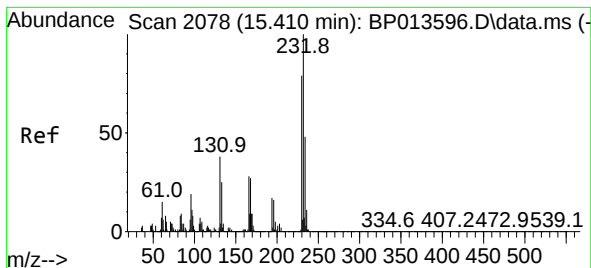
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#58
Fluorene
Concen: 37.025 ng
RT: 15.851 min Scan# 2153
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Tgt Ion:166 Resp: 1390739
Ion Ratio Lower Upper
166 100
165 98.8 79.4 119.0
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.951 ng
RT: 15.422 min Scan# 2078
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Instrument :

BNA_P

ClientSampleId :

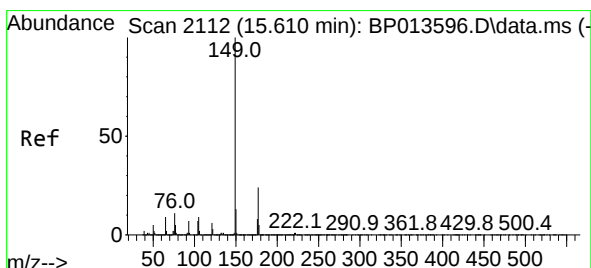
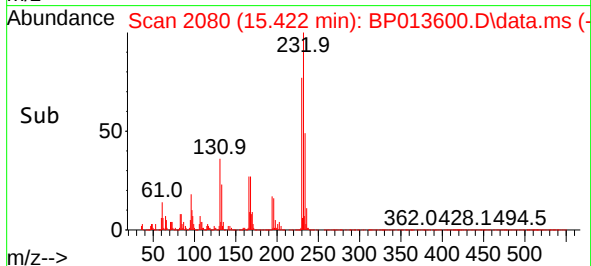
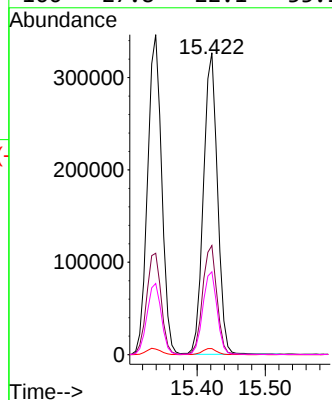
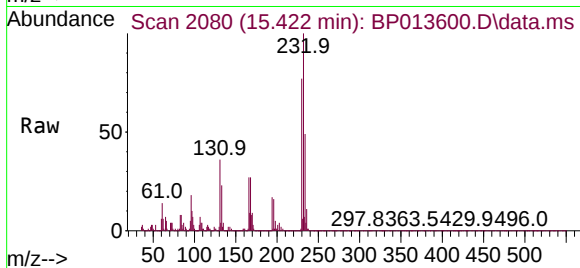
ICVBP012623

Tgt Ion:232 Resp: 468239
Ion Ratio Lower Upper
232 100
131 36.6 29.4 44.2
130 2.0 1.6 2.4
166 27.8 22.1 33.1

Manual Integrations

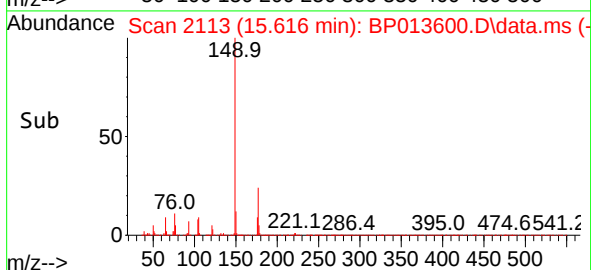
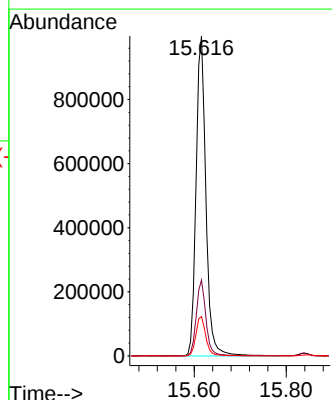
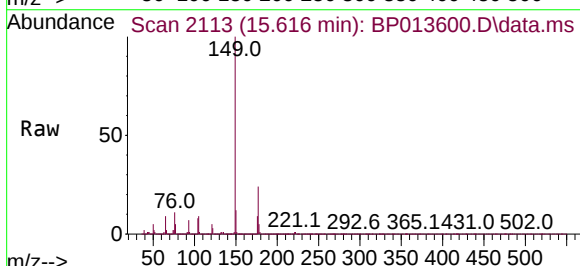
APPROVED

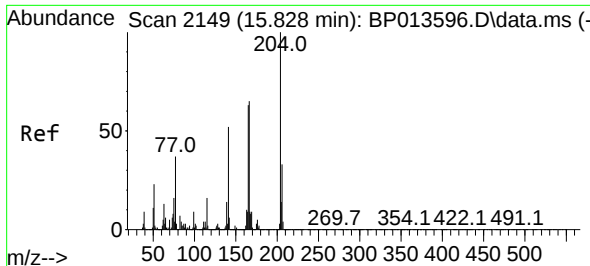
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#60
Diethylphthalate
Concen: 39.782 ng
RT: 15.616 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

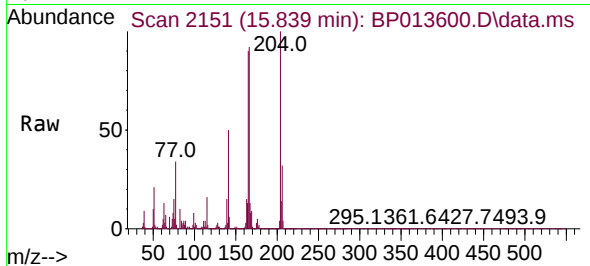
Tgt Ion:149 Resp: 1474230
Ion Ratio Lower Upper
149 100
177 23.7 19.0 28.6
150 12.3 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 37.359 ng
RT: 15.839 min Scan# 2151
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

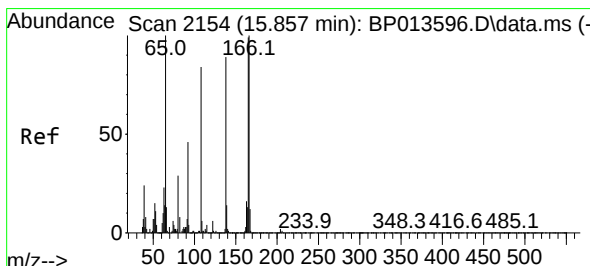
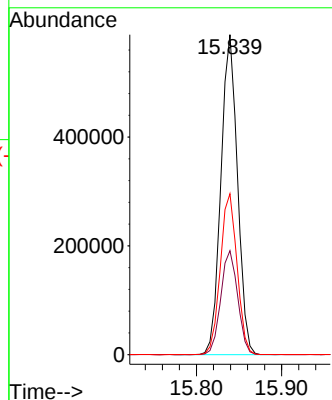
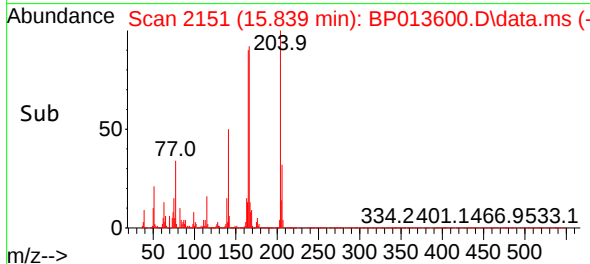
Instrument :
BNA_P
ClientSampleId :
ICVBP012623



Tgt Ion: 204 Resp: 792416
Ion Ratio Lower Upper
204 100
206 32.5 26.7 40.1
141 50.3 41.7 62.5

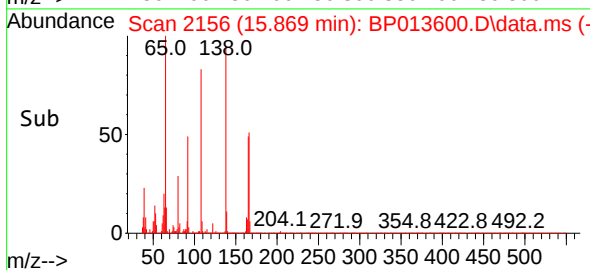
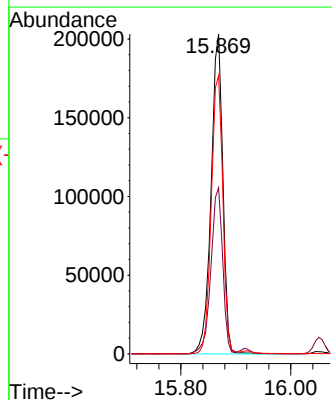
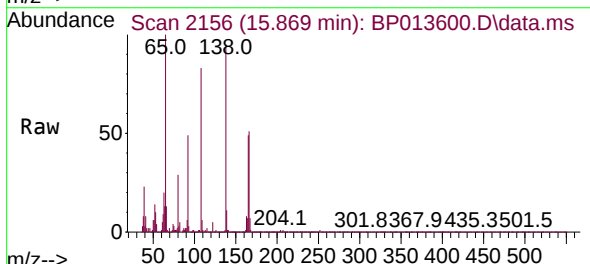
Manual Integrations
APPROVED

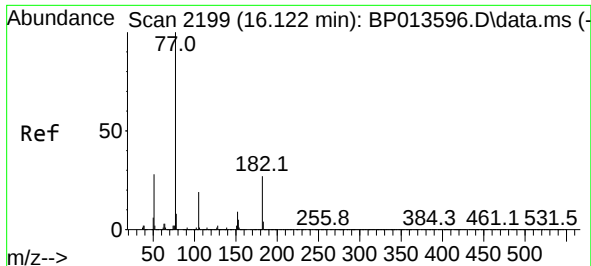
Reviewed By : Christian Giraldo 01/27/2023
Supervised By : Jagrut Upadhyay 01/27/2023



#62
4-Nitroaniline
Concen: 41.523 ng
RT: 15.869 min Scan# 2156
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

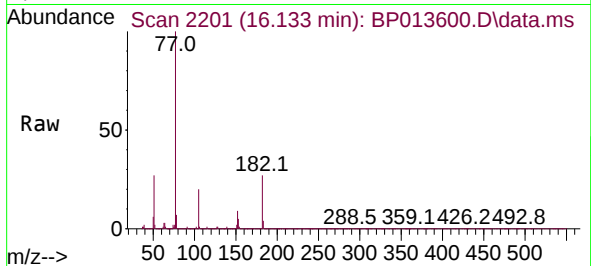
Tgt Ion: 138 Resp: 300875
Ion Ratio Lower Upper
138 100
92 51.9 31.9 71.9
108 87.0 73.7 113.7





#63
Azobenzene
Concen: 37.069 ng
RT: 16.133 min Scan# 2199
Delta R.T. 0.011 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

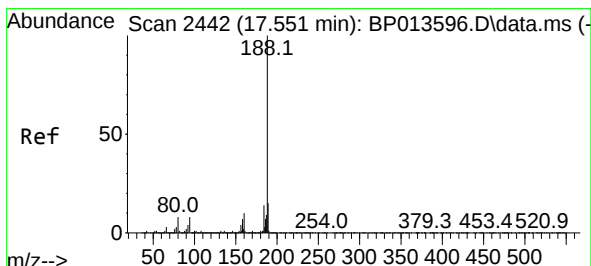
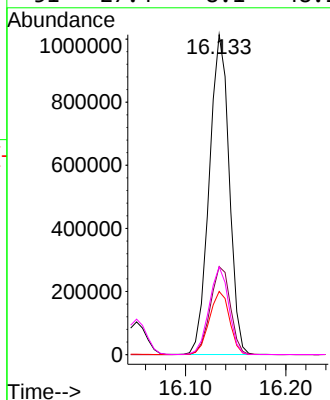
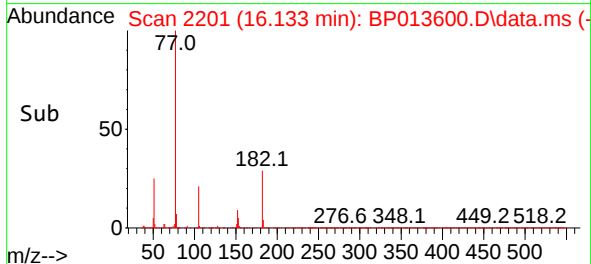
Instrument :
BNA_P
ClientSampleId :
ICVBP012623



Tgt Ion: 77 Resp: 1399662
Ion Ratio Lower Upper
77 100
182 27.5 7.0 47.0
105 19.7 0.0 39.2
51 27.4 8.1 48.1

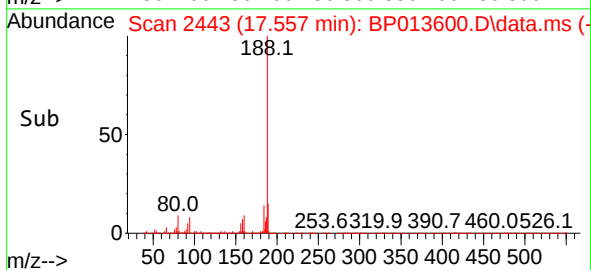
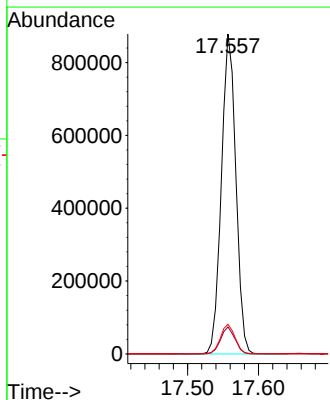
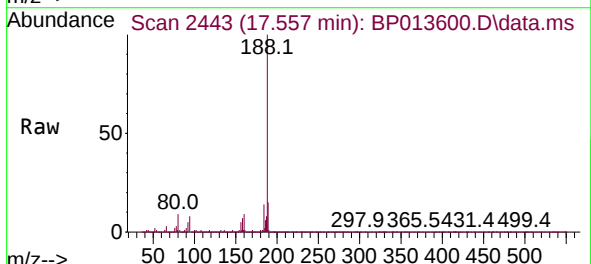
Manual Integrations
APPROVED

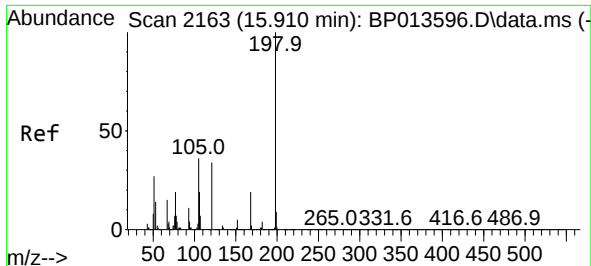
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.557 min Scan# 2443
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Tgt Ion:188 Resp: 1245851
Ion Ratio Lower Upper
188 100
94 8.4 6.1 9.1
80 9.2 6.6 10.0





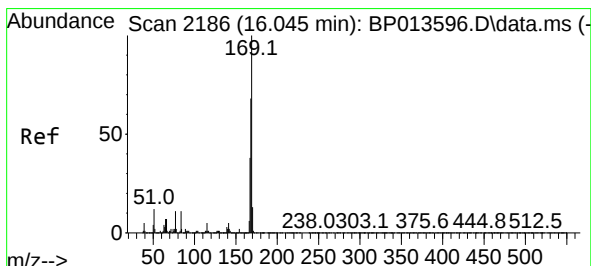
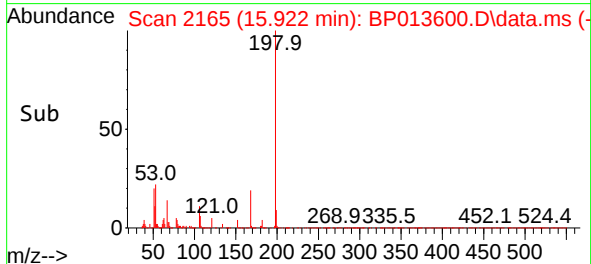
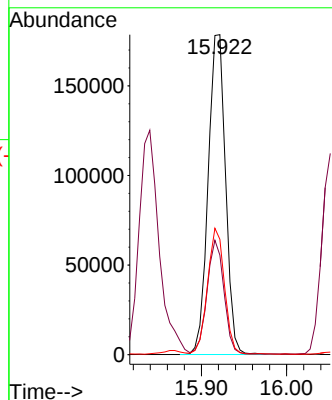
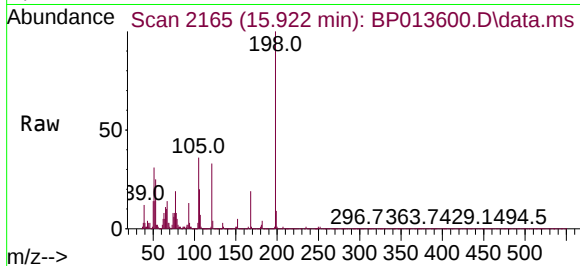
#65
4,6-Dinitro-2-methylphenol
Concen: 37.881 ng
RT: 15.922 min Scan# 2165
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Instrument :
BNA_P
ClientSampleId :
ICVBP012623

Tgt Ion:198 Resp: 253760
Ion Ratio Lower Upper
198 100
51 31.1 15.0 55.0
105 36.0 17.7 57.7

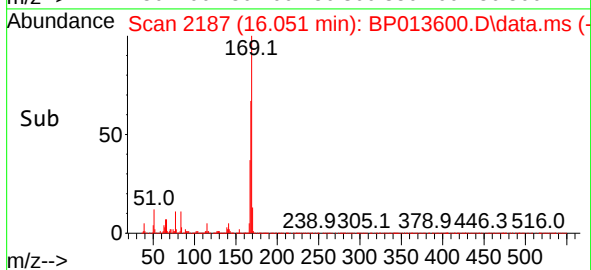
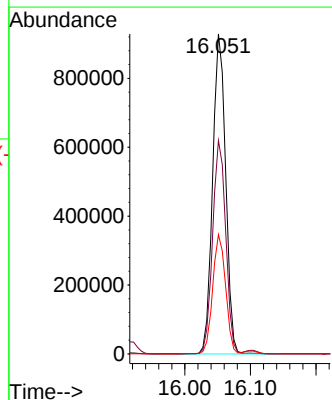
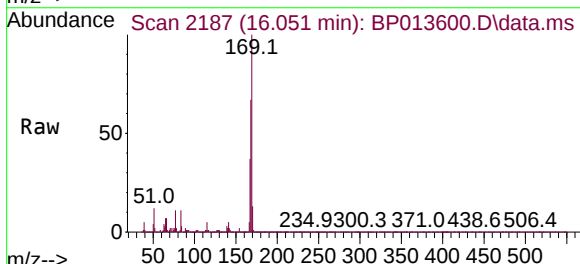
Manual Integrations
APPROVED

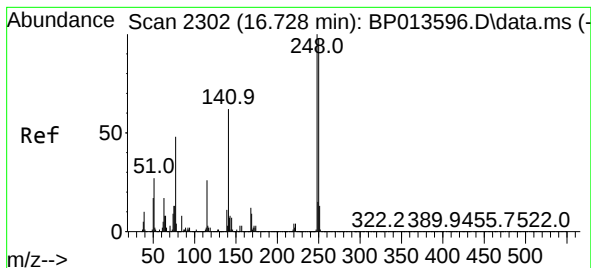
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#66
n-Nitrosodiphenylamine
Concen: 37.308 ng
RT: 16.051 min Scan# 2187
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Tgt Ion:169 Resp: 1280622
Ion Ratio Lower Upper
169 100
168 66.7 54.5 81.7
167 37.3 30.2 45.4





#67
4-Bromophenyl-phenylether
Concen: 37.381 ng
RT: 16.739 min Scan# 2304
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Instrument :

BNA_P

ClientSampleId :

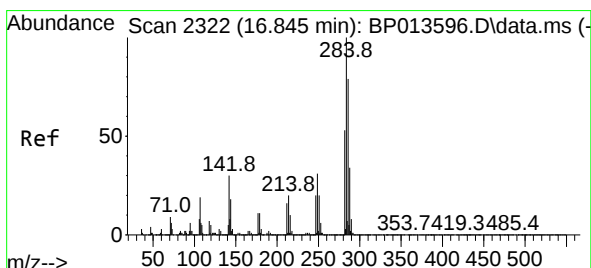
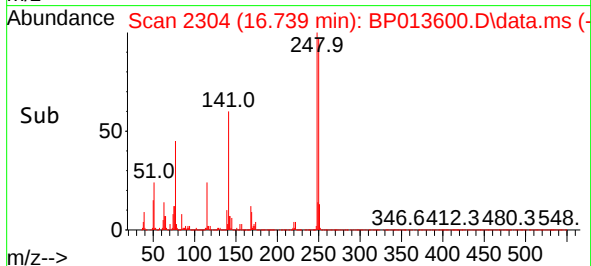
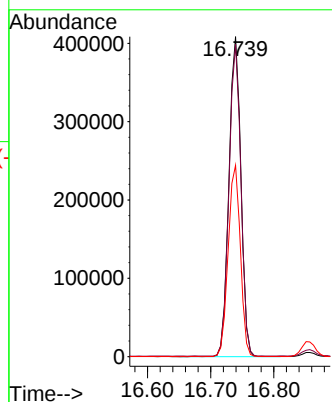
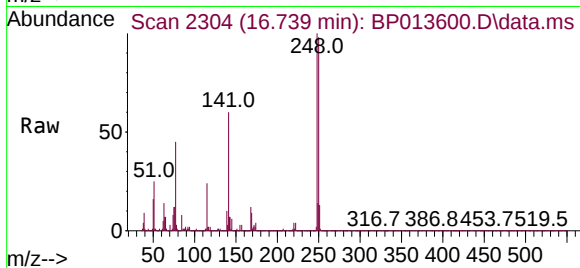
ICVBP012623

Tgt Ion:248 Resp: 536788
Ion Ratio Lower Upper
248 100
250 97.5 78.6 117.8
141 59.8 49.8 74.8

Manual Integrations

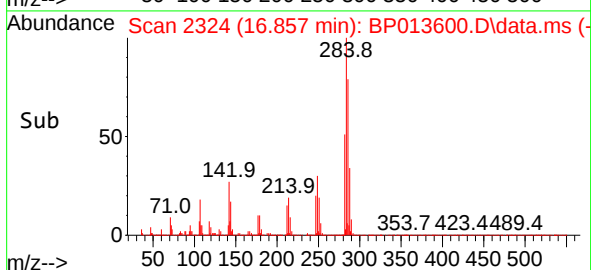
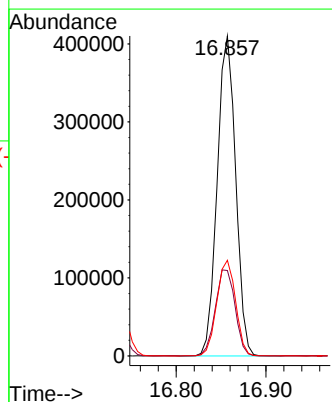
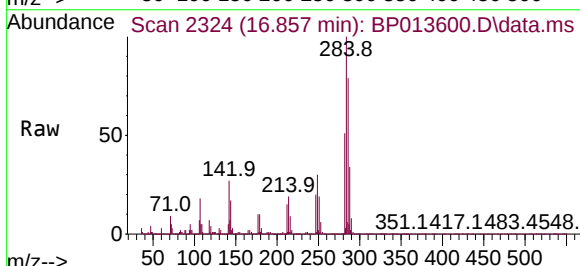
APPROVED

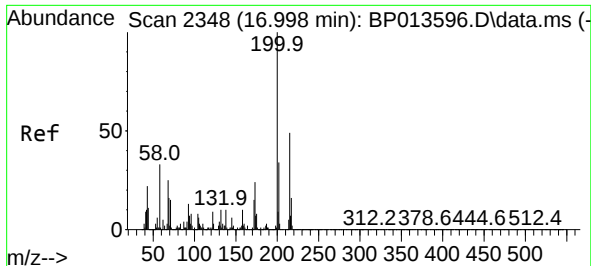
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#68
Hexachlorobenzene
Concen: 37.469 ng
RT: 16.857 min Scan# 2324
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

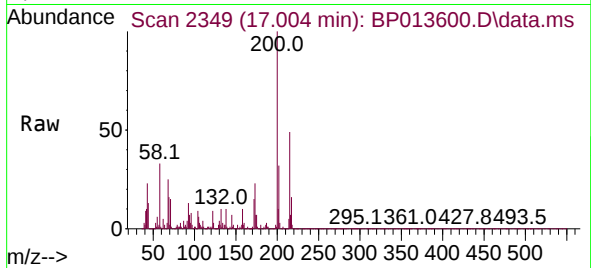
Tgt Ion:284 Resp: 588125
Ion Ratio Lower Upper
284 100
142 26.7 24.1 36.1
249 29.9 25.0 37.6





#69
Atrazine
Concen: 42.766 ng
RT: 17.004 min Scan# 2349
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

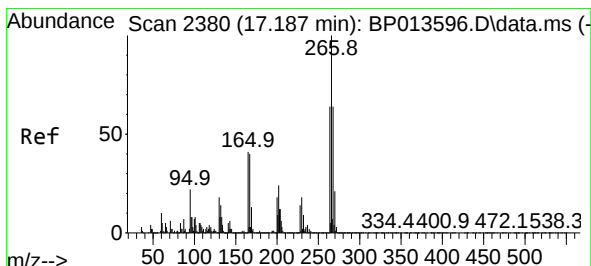
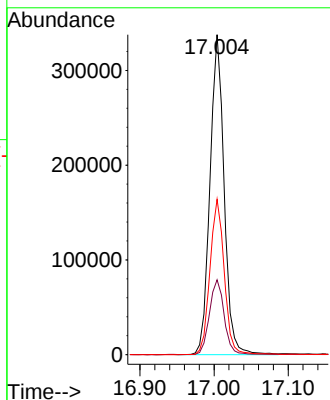
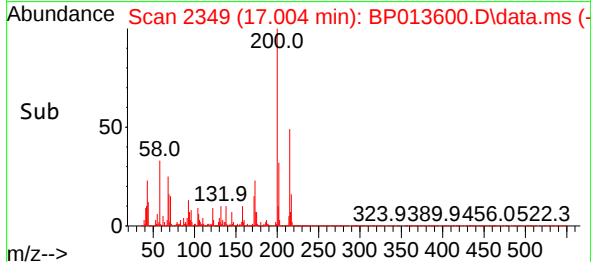
Instrument :
BNA_P
ClientSampleId :
ICVBP012623



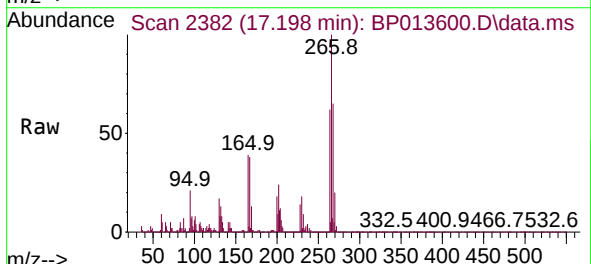
Tgt Ion:200 Resp: 448736
Ion Ratio Lower Upper
200 100
173 23.4 3.5 43.5
215 48.5 29.2 69.2

Manual Integrations
APPROVED

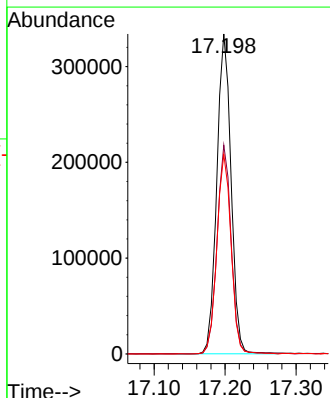
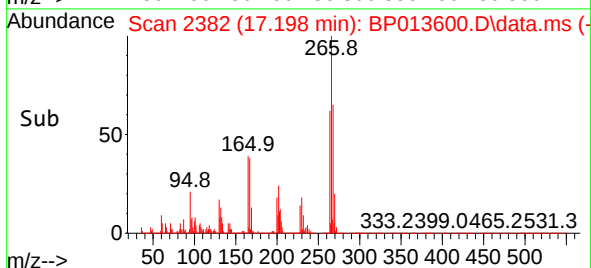
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

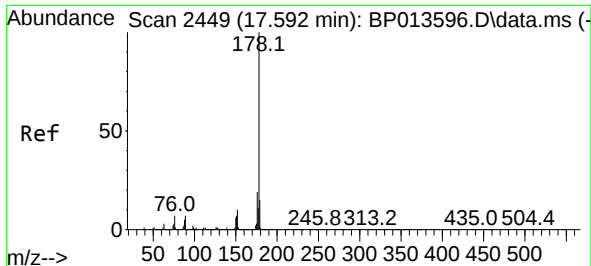


#70
Pentachlorophenol
Concen: 38.246 ng
RT: 17.198 min Scan# 2382
Delta R.T. 0.011 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19



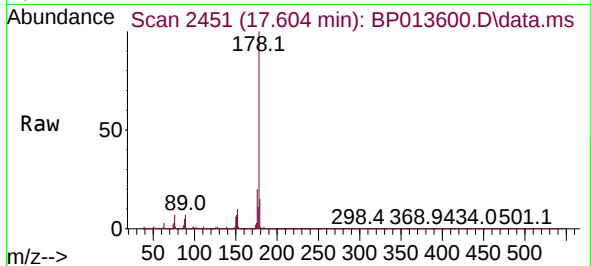
Tgt Ion:266 Resp: 466539
Ion Ratio Lower Upper
266 100
268 65.2 51.4 77.0
264 62.3 51.0 76.6





#71
Phenanthrene
Concen: 37.657 ng
RT: 17.604 min Scan# 2449
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

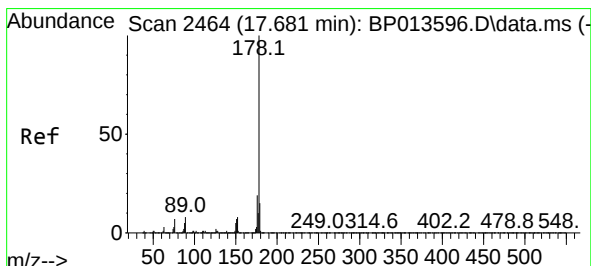
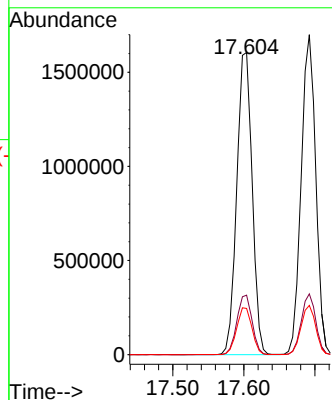
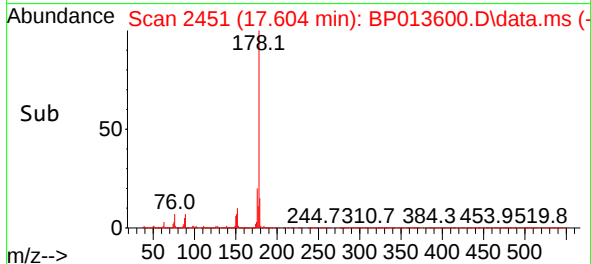
Instrument :
BNA_P
ClientSampleId :
ICVBP012623



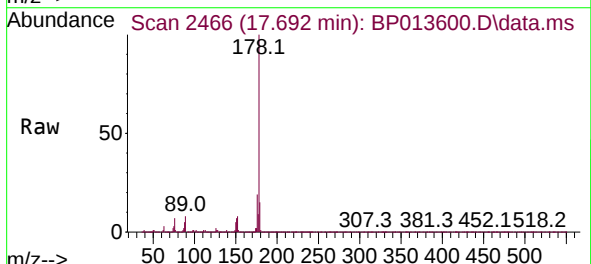
Tgt Ion:178 Resp: 2406127
Ion Ratio Lower Upper
178 100
176 19.7 15.3 22.9
179 15.3 12.2 18.4

Manual Integrations
APPROVED

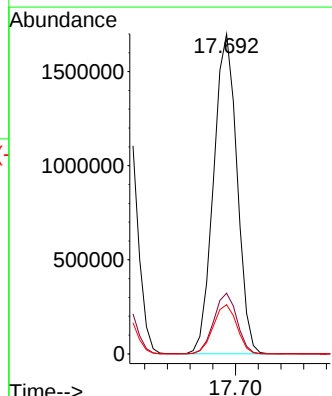
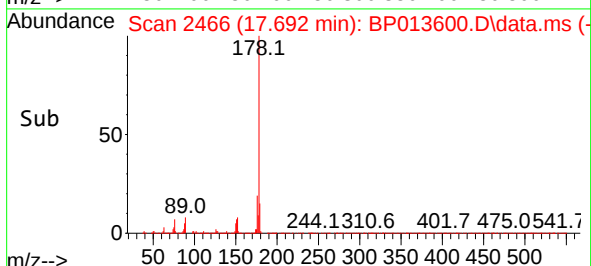
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

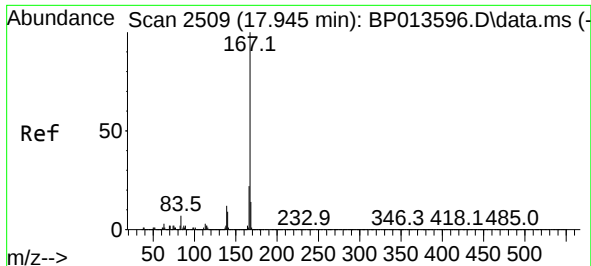


#72
Anthracene
Concen: 37.654 ng
RT: 17.692 min Scan# 2466
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19



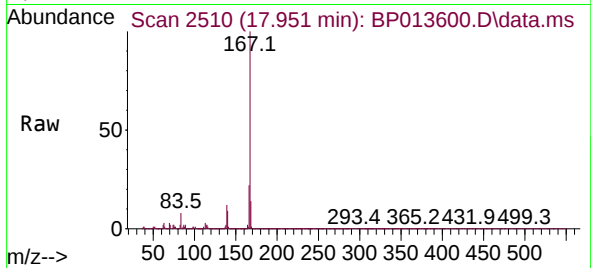
Tgt Ion:178 Resp: 2431085
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.4 12.3 18.5





#73
 Carbazole
 Concen: 38.020 ng
 RT: 17.951 min Scan# 2510
 Delta R.T. 0.006 min
 Lab File: BP013600.D
 Acq: 26 Jan 2023 18:19

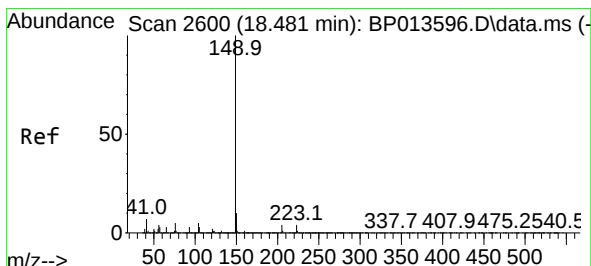
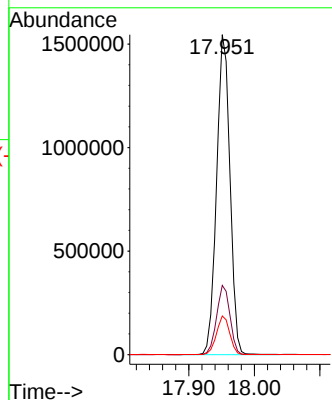
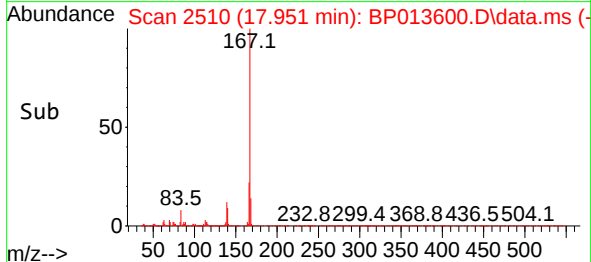
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP012623



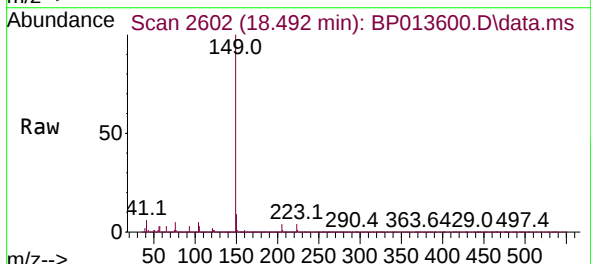
Tgt Ion:167 Resp: 218738
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.2
 139 12.1 9.8 14.6

Manual Integrations
 APPROVED

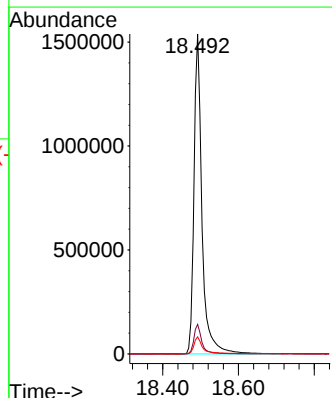
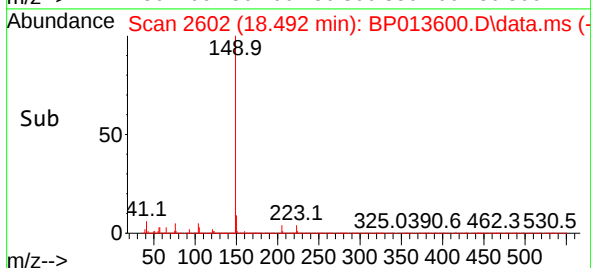
Reviewed By :Christian Giraldo 01/27/2023
 Supervised By :Jagrut Upadhyay 01/27/2023

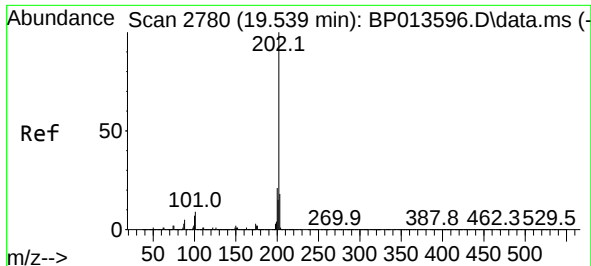


#74
 Di-n-butylphthalate
 Concen: 42.930 ng
 RT: 18.492 min Scan# 2602
 Delta R.T. 0.011 min
 Lab File: BP013600.D
 Acq: 26 Jan 2023 18:19



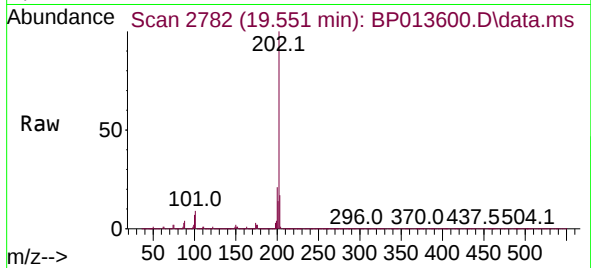
Tgt Ion:149 Resp: 2246186
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.6 11.4
 104 5.3 4.4 6.6





#75
Fluoranthene
Concen: 38.479 ng
RT: 19.551 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

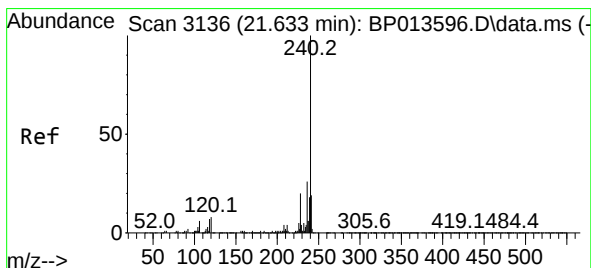
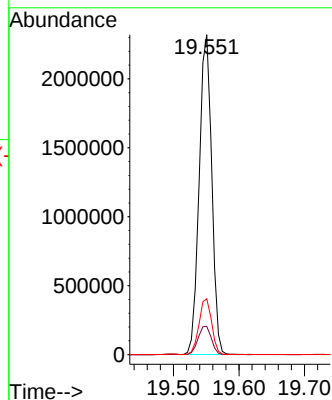
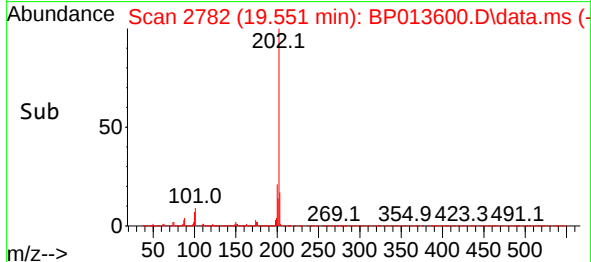
Instrument :
BNA_P
ClientSampleId :
ICVBP012623



Tgt Ion:202 Resp: 3066626
Ion Ratio Lower Upper
202 100
101 8.8 0.0 28.9
203 17.4 0.0 37.6

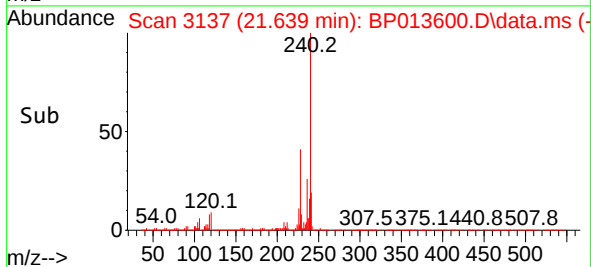
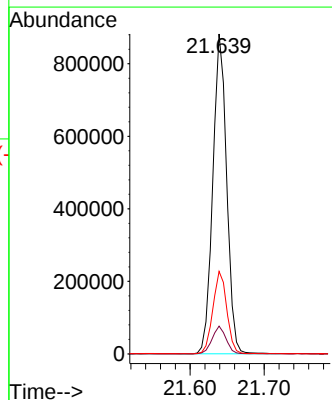
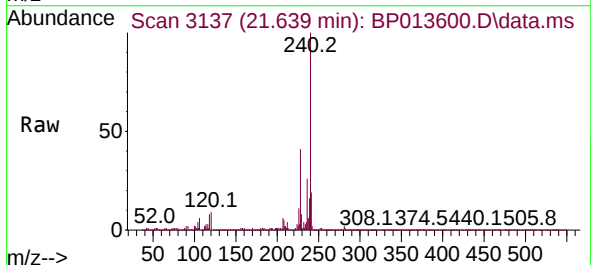
Manual Integrations
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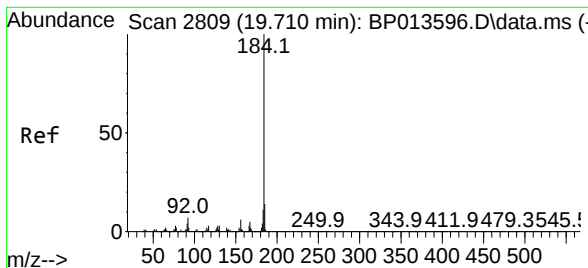
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.639 min Scan# 3137
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Tgt Ion:240 Resp: 1147358
Ion Ratio Lower Upper
240 100
120 8.7 6.7 10.1
236 25.8 20.7 31.1





#77

Benzidine

Concen: 46.334 ng

RT: 19.721 min Scan# 2811

Delta R.T. 0.012 min

Lab File: BP013600.D

Acq: 26 Jan 2023 18:19

Instrument :

BNA_P

ClientSampleId :

ICVBP012623

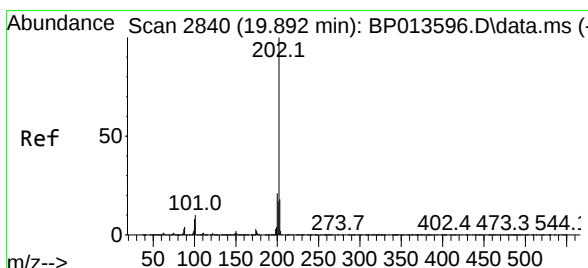
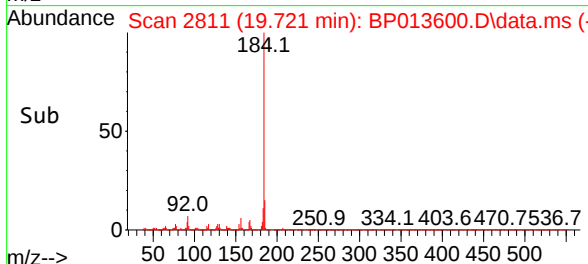
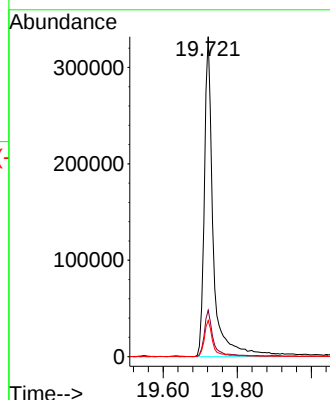
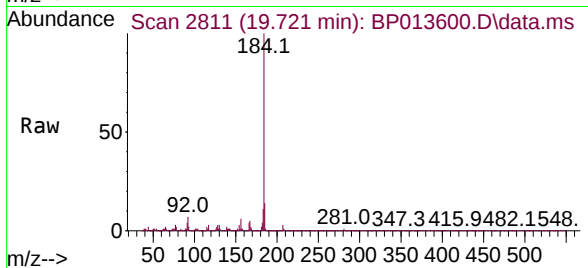
Tgt Ion:	184	Resp:	557362
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.5	17.3
183	11.3	9.0	13.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/27/2023

Supervised By :Jagrut Upadhyay 01/27/2023



#78

Pyrene

Concen: 35.245 ng

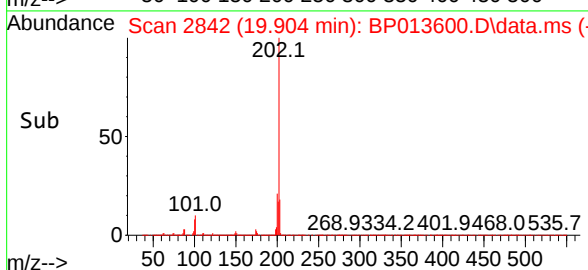
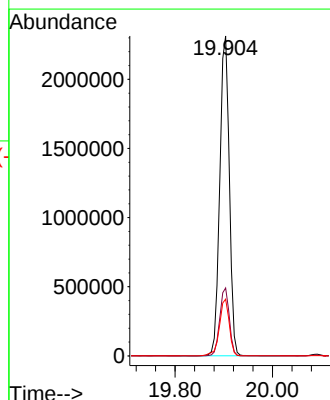
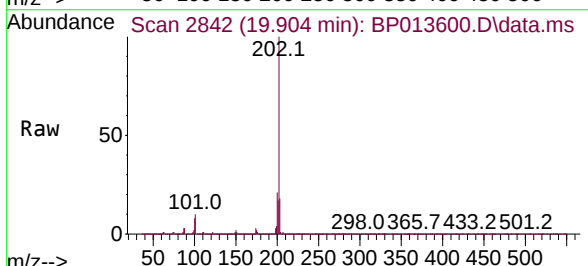
RT: 19.904 min Scan# 2842

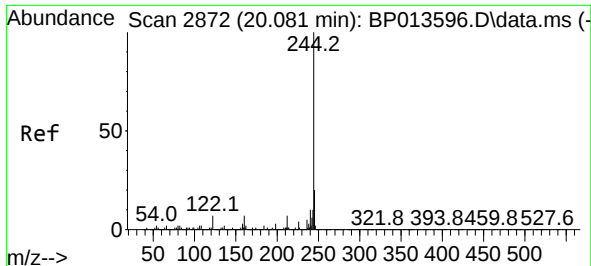
Delta R.T. 0.012 min

Lab File: BP013600.D

Acq: 26 Jan 2023 18:19

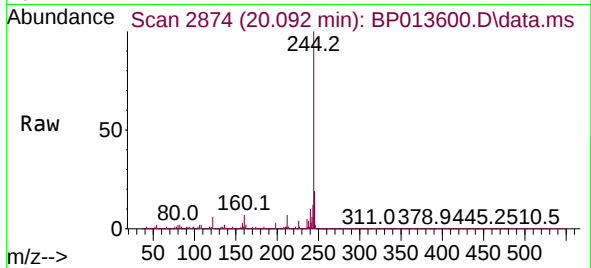
Tgt Ion:	202	Resp:	3129678
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.0	25.6
203	17.7	14.2	21.2





#79
 Terphenyl-d14
 Concen: 71.119 ng
 RT: 20.092 min Scan# 2872
 Delta R.T. 0.012 min
 Lab File: BP013600.D
 Acq: 26 Jan 2023 18:19

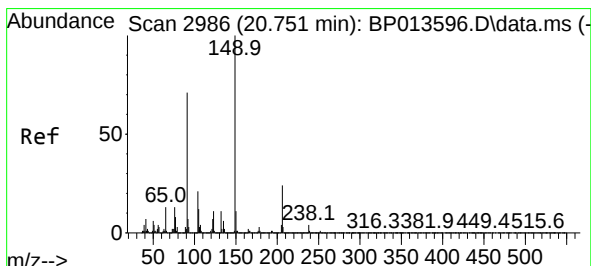
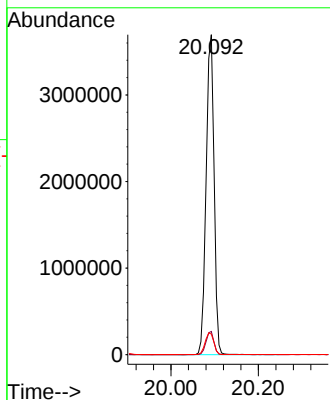
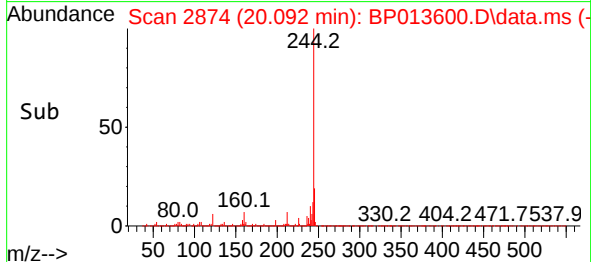
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP012623



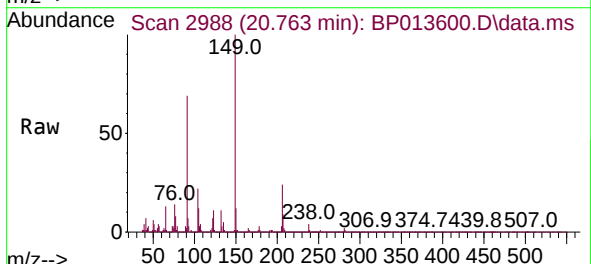
Tgt Ion:244 Resp: 462414
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 6.4 5.3 7.9

Manual Integrations
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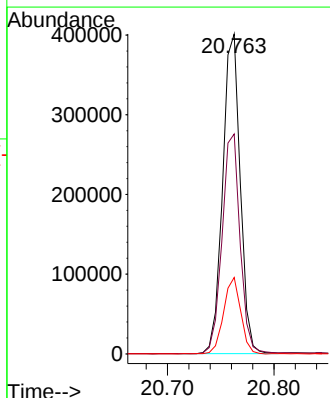
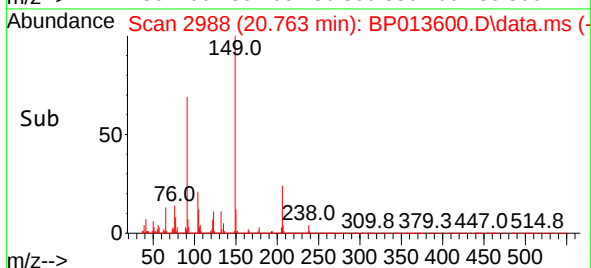
Reviewed By :Christian Giraldo 01/27/2023
 Supervised By :Jagrut Upadhyay 01/27/2023

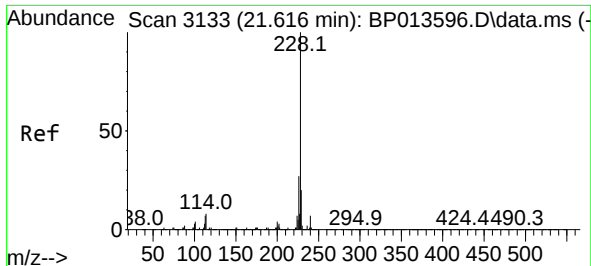


#80
 Butylbenzylphthalate
 Concen: 38.910 ng
 RT: 20.763 min Scan# 2988
 Delta R.T. 0.012 min
 Lab File: BP013600.D
 Acq: 26 Jan 2023 18:19



Tgt Ion:149 Resp: 461136
 Ion Ratio Lower Upper
 149 100
 91 68.7 57.0 85.6
 206 23.9 19.0 28.6





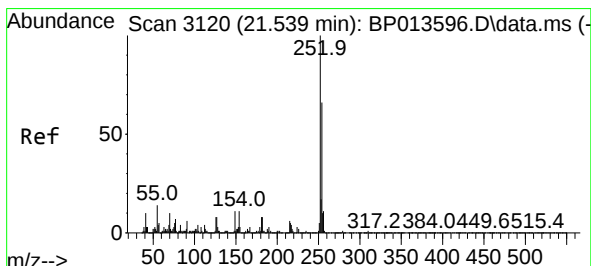
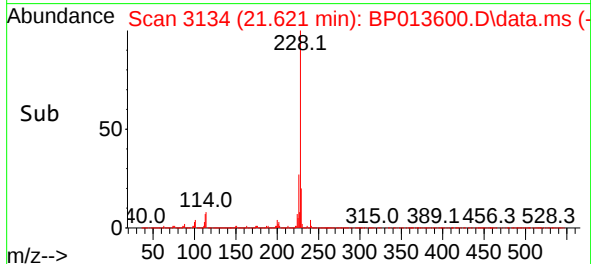
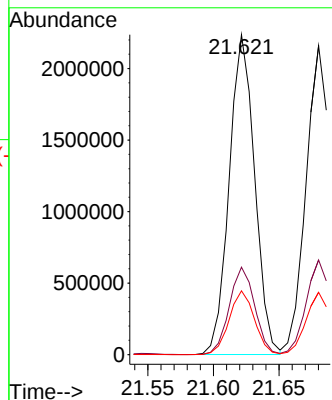
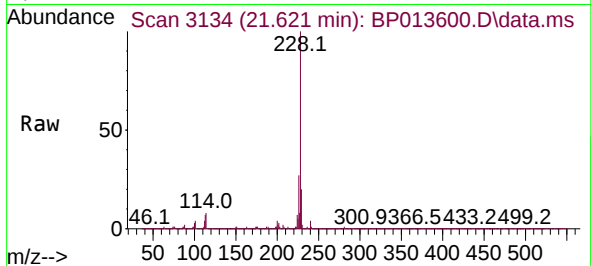
#81
Benzo(a)anthracene
Concen: 37.428 ng
RT: 21.621 min Scan# 3134
Delta R.T. 0.005 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Instrument :
BNA_P
ClientSampleId :
ICVBP012623

Tgt Ion:228 Resp: 3023993
Ion Ratio Lower Upper
228 100
226 27.3 22.0 33.0
229 20.0 15.9 23.9

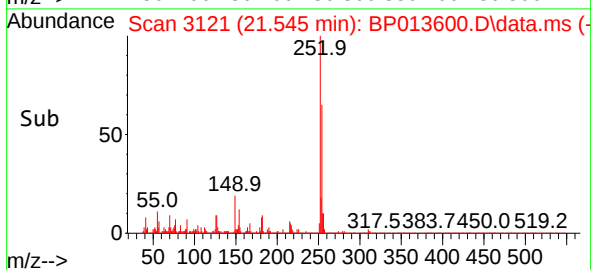
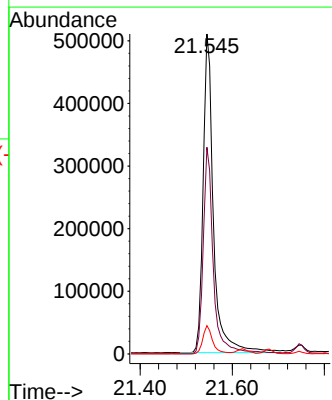
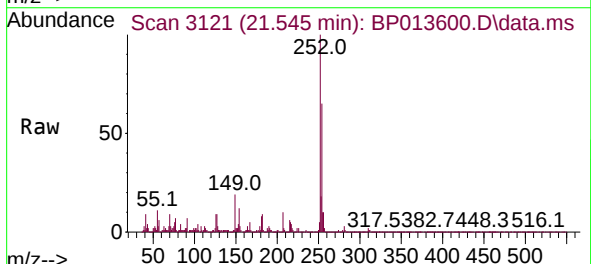
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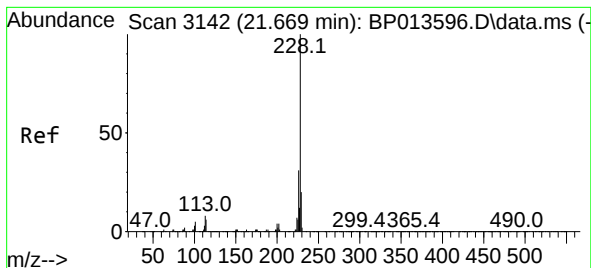
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#82
3,3'-Dichlorobenzidine
Concen: 40.104 ng
RT: 21.545 min Scan# 3121
Delta R.T. 0.006 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Tgt Ion:252 Resp: 793013
Ion Ratio Lower Upper
252 100
254 64.6 52.3 78.5
126 8.8 6.2 9.4





#83

Chrysene

Concen: 37.149 ng

RT: 21.680 min Scan# 3144

Delta R.T. 0.011 min

Lab File: BP013600.D

Acq: 26 Jan 2023 18:19

Instrument :

BNA_P

ClientSampleId :

ICVBP012623

Tgt Ion:228 Resp: 2820150

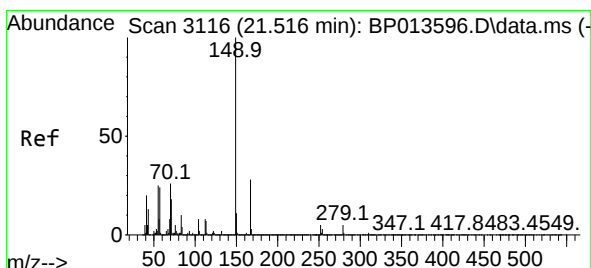
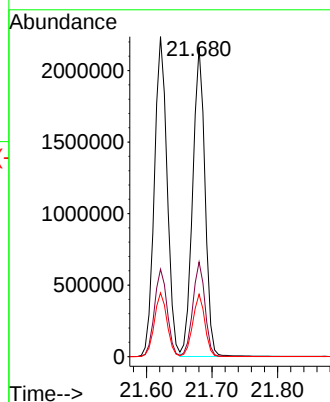
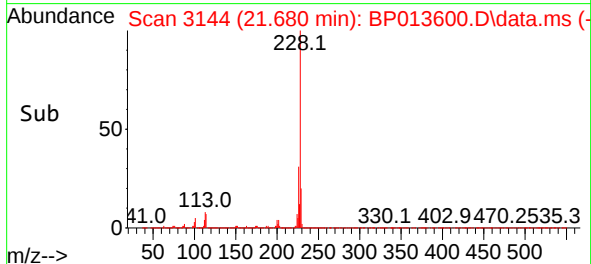
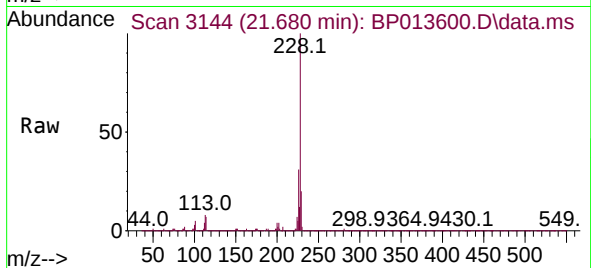
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.8	37.2
229	20.2	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/27/2023

Supervised By :Jagrut Upadhyay 01/27/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.662 ng

RT: 21.527 min Scan# 3118

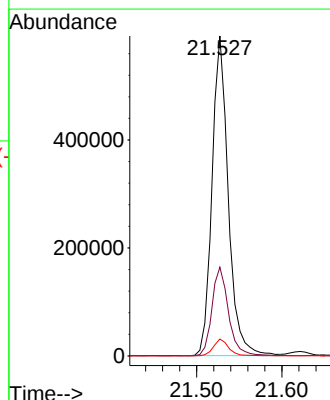
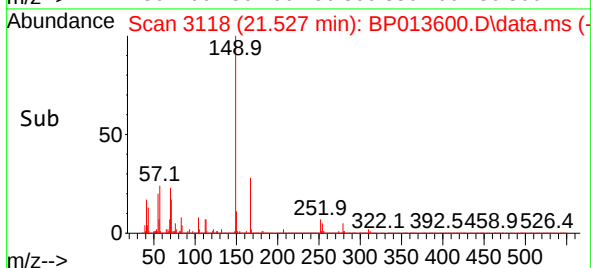
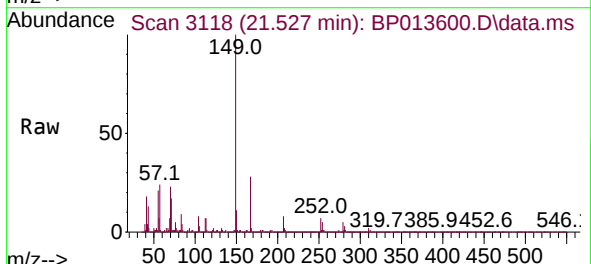
Delta R.T. 0.011 min

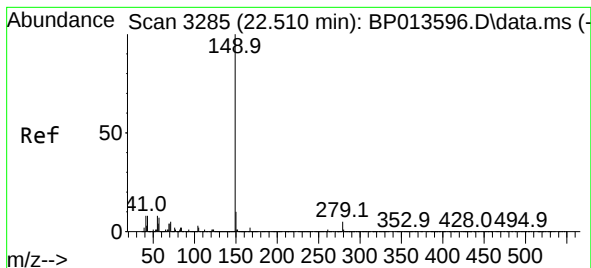
Lab File: BP013600.D

Acq: 26 Jan 2023 18:19

Tgt Ion:149 Resp: 784003

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.2	33.4
279	5.3	3.8	5.6





#85

Di-n-octyl phthalate

Concen: 45.175 ng

RT: 22.521 min Scan# 31

Delta R.T. 0.011 min

Lab File: BP013600.D

Acq: 26 Jan 2023 18:19

Instrument :

BNA_P

ClientSampleId :

ICVBP012623

Tgt Ion:149 Resp: 133868

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

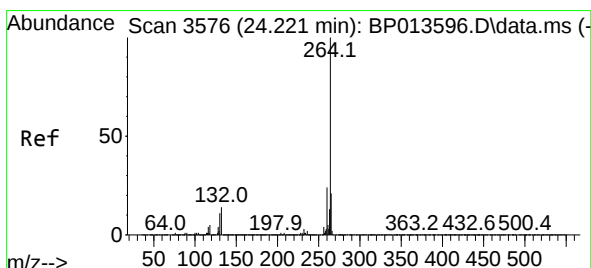
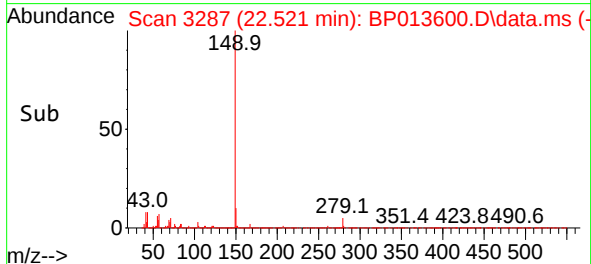
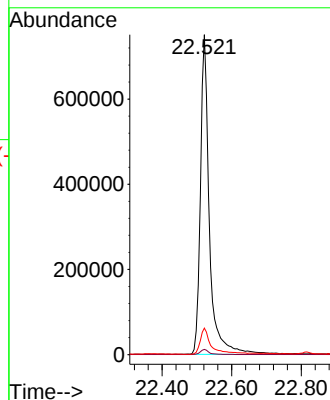
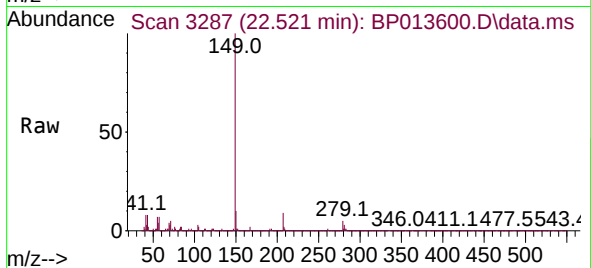
43 10.0 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/27/2023

Supervised By :Jagrut Upadhyay 01/27/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.233 min Scan# 3578

Delta R.T. 0.012 min

Lab File: BP013600.D

Acq: 26 Jan 2023 18:19

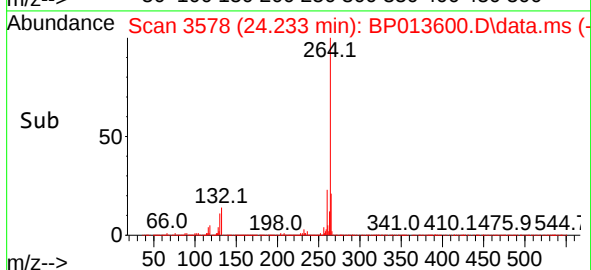
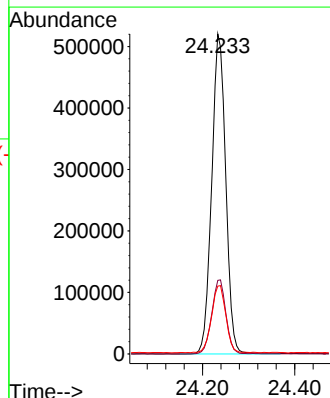
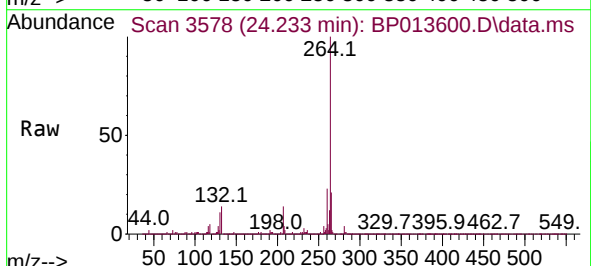
Tgt Ion:264 Resp: 1097099

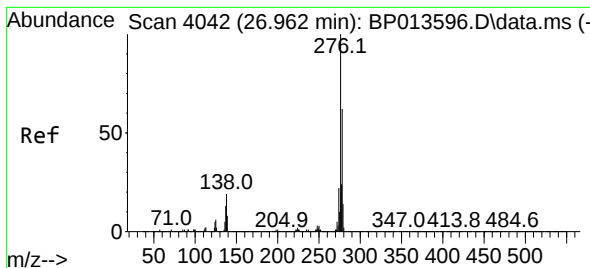
Ion Ratio Lower Upper

264 100

260 23.0 18.8 28.2

265 21.2 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.228 ng

RT: 26.980 min Scan# 4045

Delta R.T. 0.017 min

Lab File: BP013600.D

Acq: 26 Jan 2023 18:19

Instrument :

BNA_P

ClientSampleId :

ICVBP012623

Tgt Ion:276 Resp: 2717148

Ion Ratio Lower Upper

276 100

138 20.9 16.4 24.6

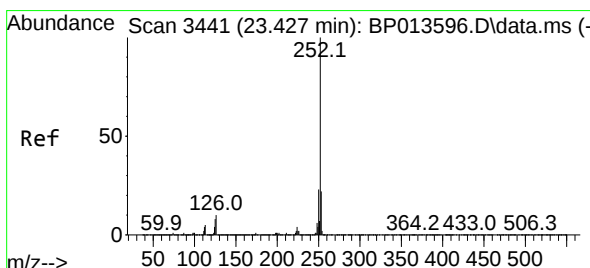
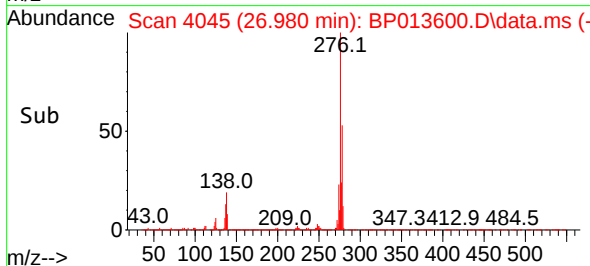
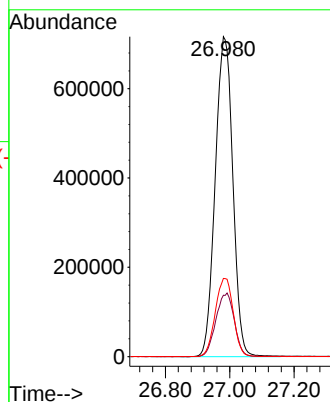
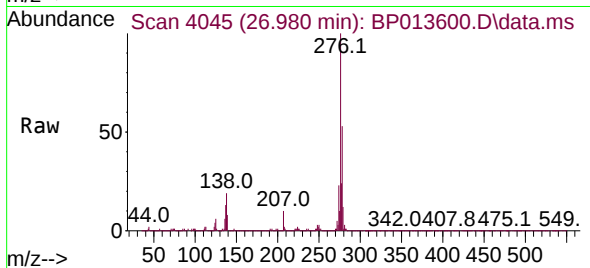
277 25.0 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/27/2023

Supervised By :Jagrut Upadhyay 01/27/2023



#88

Benzo(b)fluoranthene

Concen: 38.169 ng

RT: 23.439 min Scan# 3443

Delta R.T. 0.012 min

Lab File: BP013600.D

Acq: 26 Jan 2023 18:19

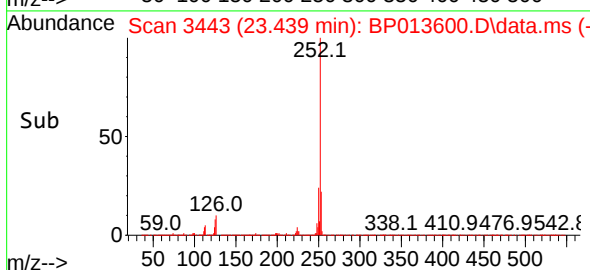
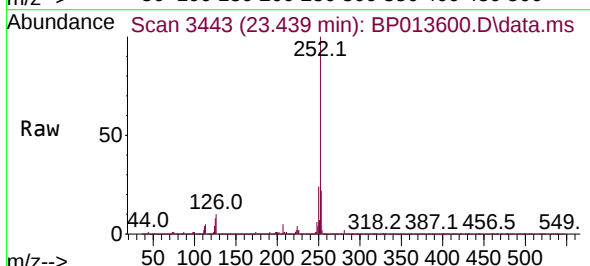
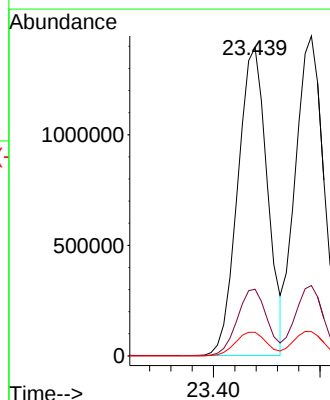
Tgt Ion:252 Resp: 2688428

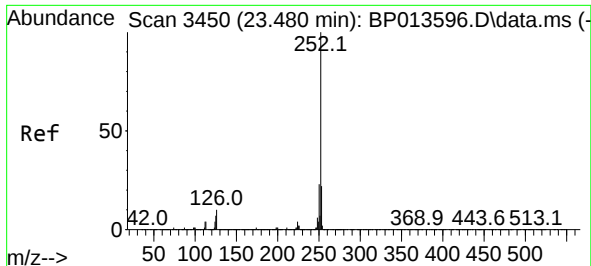
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

125 7.7 6.2 9.4





#89
Benzo(k)fluoranthene
Concen: 38.320 ng
RT: 23.492 min Scan# 3450
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

Instrument :

BNA_P

ClientSampleId :

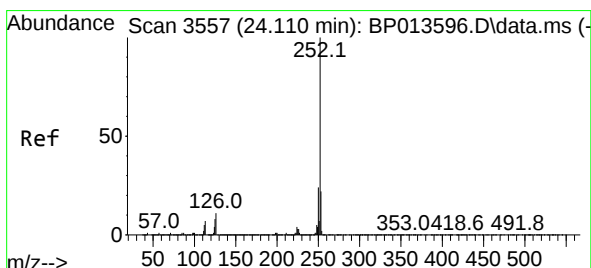
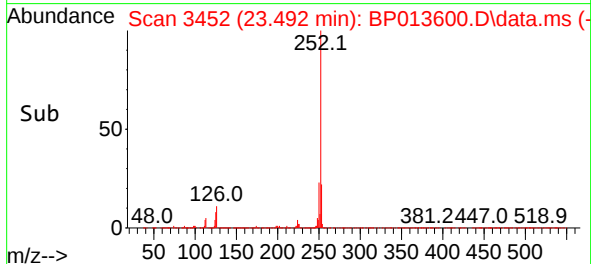
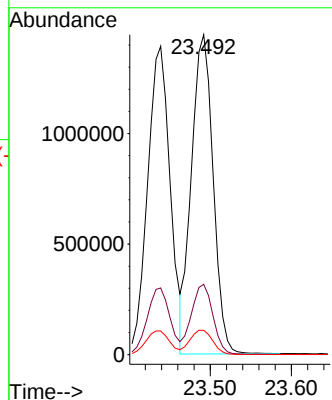
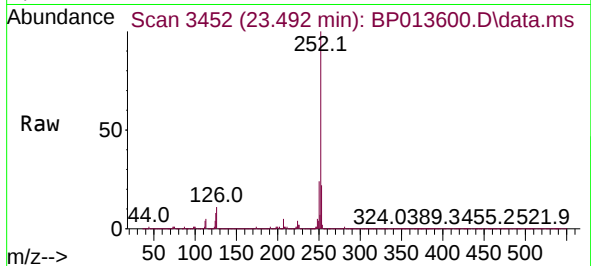
ICVBP012623

Tgt Ion:252 Resp: 2679460
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 7.6 5.9 8.9

Manual Integrations

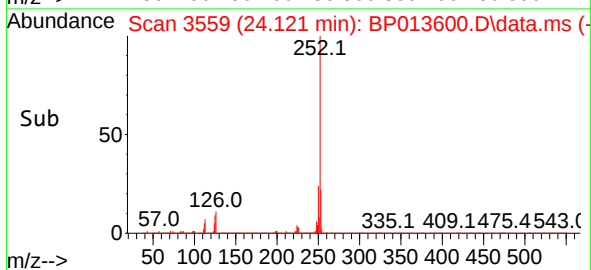
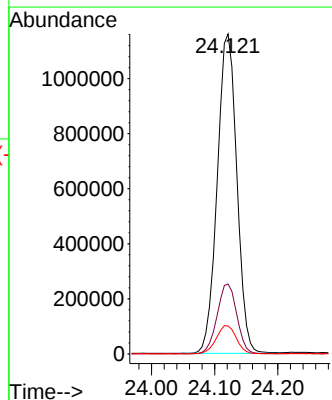
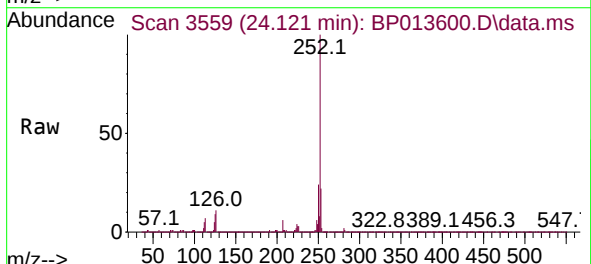
APPROVED

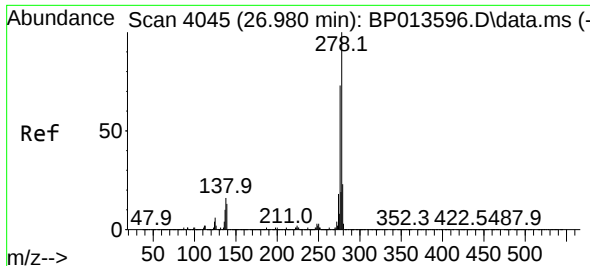
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#90
Benzo(a)pyrene
Concen: 37.714 ng
RT: 24.121 min Scan# 3559
Delta R.T. 0.012 min
Lab File: BP013600.D
Acq: 26 Jan 2023 18:19

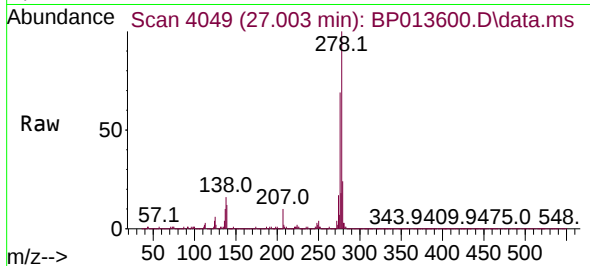
Tgt Ion:252 Resp: 2500238
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 8.8 6.8 10.2





#91
 Dibenzo(a,h)anthracene
 Concen: 35.431 ng
 RT: 27.003 min Scan# 4045
 Delta R.T. 0.023 min
 Lab File: BP013600.D
 Acq: 26 Jan 2023 18:19

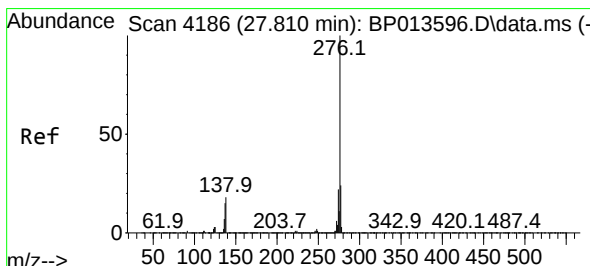
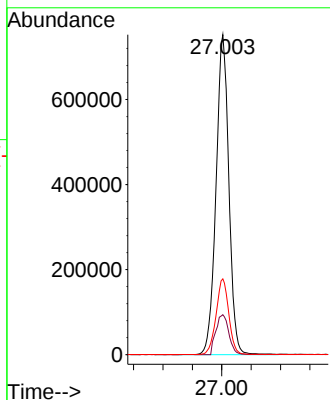
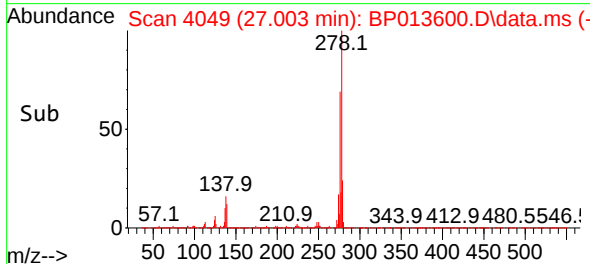
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP012623



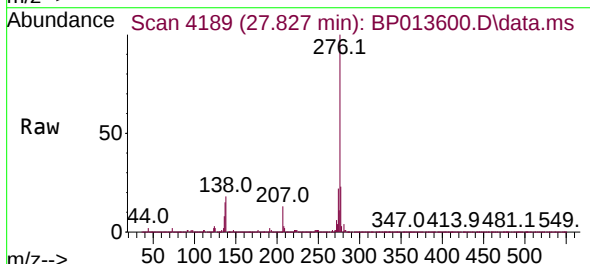
Tgt Ion:278 Resp: 2273933
 Ion Ratio Lower Upper
 278 100
 139 12.5 10.6 15.8
 279 23.7 18.7 28.1

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 01/27/2023
 Supervised By :Jagrut Upadhyay 01/27/2023



#92
 Benzo(g,h,i)perylene
 Concen: 34.687 ng
 RT: 27.827 min Scan# 4189
 Delta R.T. 0.017 min
 Lab File: BP013600.D
 Acq: 26 Jan 2023 18:19



Tgt Ion:276 Resp: 2191977
 Ion Ratio Lower Upper
 276 100
 277 22.9 18.9 28.3
 138 18.1 14.3 21.5

