

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112122\
 Data File : BP012689.D
 Acq On : 21 Nov 2022 16:49
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVP112122

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/22/2022
 Supervised By : Jagrut Upadhyay 11/22/2022

Quant Time: Nov 21 23:59:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 21 23:51:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	375582	20.000	ng	0.00
21) Naphthalene-d8	10.857	136	1610365	20.000	ng	0.00
39) Acenaphthene-d10	14.675	164	1064285	20.000	ng	0.00
64) Phenanthrene-d10	17.428	188	2369088	20.000	ng	0.00
76) Chrysene-d12	21.516	240	2493208	20.000	ng	0.00
86) Perylene-d12	24.045	264	2380949	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1477168	79.671	ng	0.00
7) Phenol-d6	7.187	99	2078756	80.808	ng	0.00
23) Nitrobenzene-d5	9.205	82	2281493	79.397	ng	0.00
42) 2,4,6-Tribromophenol	16.163	330	1014133	81.199	ng	0.00
45) 2-Fluorobiphenyl	13.304	172	5869890	77.834	ng	0.00
79) Terphenyl-d14	19.975	244	9510936	80.271	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.446	88	285635	37.476	ng	99
3) Pyridine	3.846	79	918568m	38.597	ng	
4) n-Nitrosodimethylamine	3.764	42	390663	37.586	ng	94
6) Aniline	7.358	93	1321057	40.674	ng	99
8) 2-Chlorophenol	7.599	128	947396	40.436	ng	98
9) Benzaldehyde	7.169	77	561671	35.443	ng	98
10) Phenol	7.211	94	1176372	40.320	ng	100
11) bis(2-Chloroethyl)ether	7.458	93	969086	38.512	ng	98
12) 1,3-Dichlorobenzene	7.928	146	1099195	38.594	ng	100
13) 1,4-Dichlorobenzene	8.075	146	1124901	38.341	ng	99
14) 1,2-Dichlorobenzene	8.393	146	1091116	38.387	ng	99
15) Benzyl Alcohol	8.275	79	772926	42.826	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.575	45	1405746	37.962	ng	100
17) 2-Methylphenol	8.475	107	835280	41.449	ng	99
18) Hexachloroethane	9.128	117	403725	37.918	ng	98
19) n-Nitroso-di-n-propyla...	8.852	70	747575	42.188	ng	99
20) 3+4-Methylphenols	8.805	107	1141678	41.910	ng	99
22) Acetophenone	8.863	105	1544124	38.859	ng	# 99
24) Nitrobenzene	9.246	77	1163604	39.169	ng	99
25) Isophorone	9.775	82	2167386	39.020	ng	100
26) 2-Nitrophenol	9.963	139	452255	39.469	ng	95
27) 2,4-Dimethylphenol	10.016	122	811214	42.514	ng	99
28) bis(2-Chloroethoxy)met...	10.257	93	1262659	40.084	ng	100
29) 2,4-Dichlorophenol	10.493	162	1024092	38.829	ng	99
30) 1,2,4-Trichlorobenzene	10.716	180	1160365	38.938	ng	99
31) Naphthalene	10.910	128	3458643	38.459	ng	100
32) Benzoic acid	10.152	122	440645	40.611	ng	98
33) 4-Chloroaniline	11.010	127	1352103	38.836	ng	99
34) Hexachlorobutadiene	11.193	225	725254	38.874	ng	100
35) Caprolactam	11.793	113	308628	40.064	ng	99
36) 4-Chloro-3-methylphenol	12.122	107	1044497	41.163	ng	99
37) 2-Methylnaphthalene	12.510	142	2481644	38.891	ng	99
38) 1-Methylnaphthalene	12.728	142	2441847	38.552	ng	100
40) 1,2,4,5-Tetrachloroben...	12.869	216	1345229	39.687	ng	100
41) Hexachlorocyclopentadiene	12.851	237	631753	39.837	ng	100
43) 2,4,6-Trichlorophenol	13.104	196	887896	39.214	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112122\
 Data File : BP012689.D
 Acq On : 21 Nov 2022 16:49
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP112122

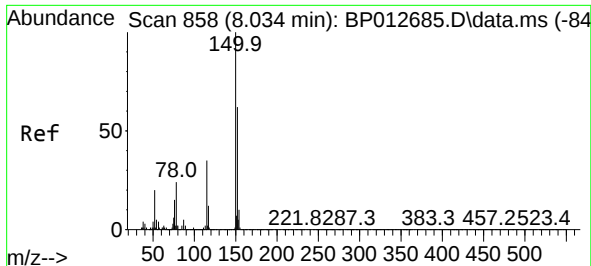
Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/22/2022
 Supervised By : Jagrut Upadhyay 11/22/2022

Quant Time: Nov 21 23:59:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 21 23:51:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.175	196	1010545	42.149	ng	97
46) 1,1'-Biphenyl	13.510	154	3182711	39.155	ng	99
47) 2-Chloronaphthalene	13.551	162	2554158	39.129	ng	100
48) 2-Nitroaniline	13.751	65	621229	38.605	ng	96
49) Acenaphthylene	14.398	152	4059805	38.881	ng	100
50) Dimethylphthalate	14.134	163	3258497	39.675	ng	99
51) 2,6-Dinitrotoluene	14.246	165	687433	41.459	ng	96
52) Acenaphthene	14.740	154	2596918	39.145	ng	100
53) 3-Nitroaniline	14.575	138	732468	38.368	ng	98
54) 2,4-Dinitrophenol	14.775	184	283532	40.353	ng	94
55) Dibenzofuran	15.075	168	3979241	38.762	ng	99
56) 4-Nitrophenol	14.863	139	605921	38.846	ng	99
57) 2,4-Dinitrotoluene	15.028	165	931161	38.229	ng	100
58) Fluorene	15.722	166	3231822	38.501	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.293	232	928788	42.134	ng	99
60) Diethylphthalate	15.493	149	3212337	40.818	ng	99
61) 4-Chlorophenyl-phenyle...	15.716	204	1623073	39.194	ng	98
62) 4-Nitroaniline	15.740	138	722528	38.670	ng	100
63) Azobenzene	16.010	77	3102882	38.608	ng	99
65) 4,6-Dinitro-2-methylph...	15.792	198	423540	38.653	ng	94
66) n-Nitrosodiphenylamine	15.928	169	2719376	39.732	ng	99
67) 4-Bromophenyl-phenylether	16.616	248	1001335	41.530	ng	98
68) Hexachlorobenzene	16.728	284	1201242	39.309	ng	97
69) Atrazine	16.881	200	822041	43.844	ng	98
70) Pentachlorophenol	17.069	266	767037	42.071	ng	98
71) Phenanthrene	17.475	178	5341306	38.657	ng	100
72) Anthracene	17.563	178	5164716	39.263	ng	99
73) Carbazole	17.828	167	4723901	40.043	ng	100
74) Di-n-butylphthalate	18.381	149	5129260	40.116	ng	100
75) Fluoranthene	19.428	202	6447165	39.331	ng	100
77) Benzidine	19.604	184	671329	44.151	ng	98
78) Pyrene	19.781	202	6680597	39.334	ng	100
80) Butylbenzylphthalate	20.657	149	928748	43.998	ng	95
81) Benzo(a)anthracene	21.498	228	6860383	39.410	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	1509712	39.231	ng	99
83) Chrysene	21.557	228	6501364	38.939	ng	100
84) Bis(2-ethylhexyl)phtha...	21.422	149	1899018	43.902	ng	99
85) Di-n-octyl phthalate	22.398	149	3723797	42.549	ng	96
87) Indeno(1,2,3-cd)pyrene	26.710	276	6860877	38.927	ng	100
88) Benzo(b)fluoranthene	23.269	252	6599802	40.683	ng	100
89) Benzo(k)fluoranthene	23.322	252	6482946	39.102	ng	99
90) Benzo(a)pyrene	23.933	252	5268092	40.257	ng	99
91) Dibenzo(a,h)anthracene	26.733	278	5806235	39.053	ng	100
92) Benzo(g,h,i)perylene	27.527	276	5247228	38.095	ng	99

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



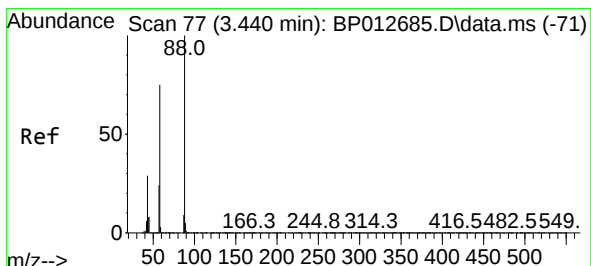
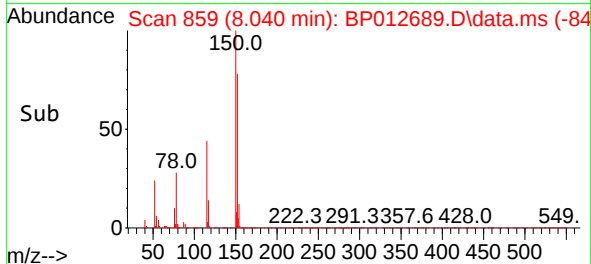
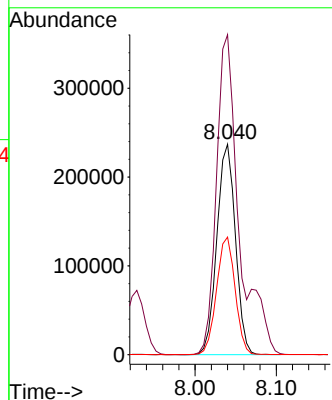
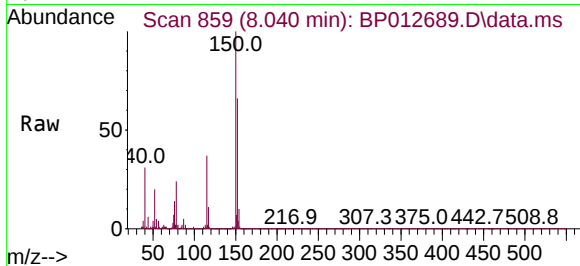
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.040 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

Instrument :
BNA_P
ClientSampleId :
ICVBP112122

Tgt Ion:152 Resp: 375582
Ion Ratio Lower Upper
152 100
150 152.1 128.7 193.1
115 55.9 45.5 68.3

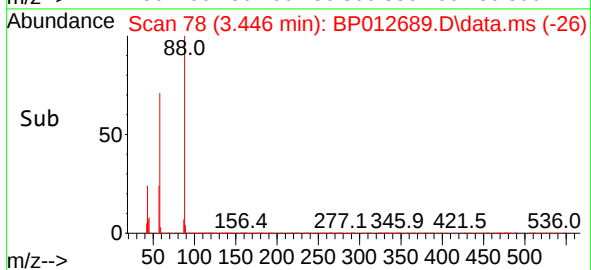
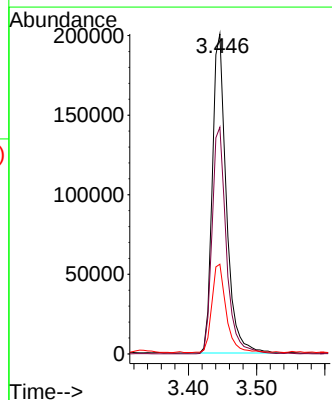
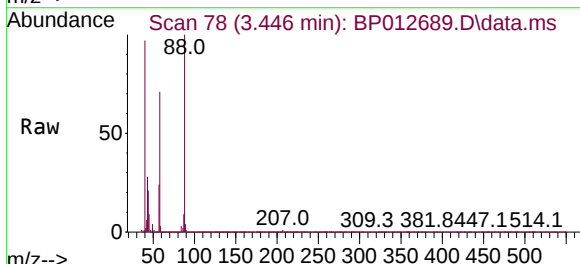
Manual Integrations
APPROVED

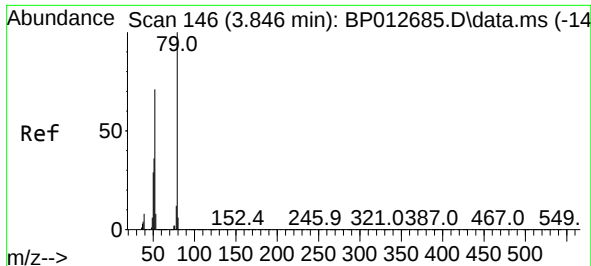
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#2
1,4-Dioxane
Concen: 37.476 ng
RT: 3.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

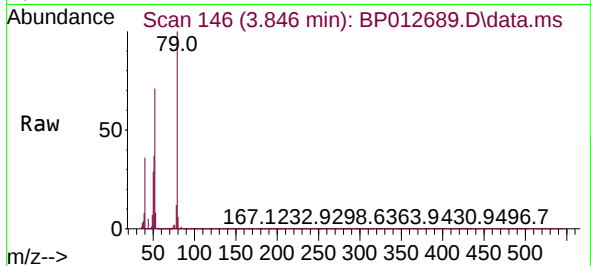
Tgt Ion: 88 Resp: 285635
Ion Ratio Lower Upper
88 100
58 72.7 58.7 88.1
43 28.4 23.4 35.2





#3
Pyridine
Concen: 38.597 ng m
RT: 3.846 min Scan# 146
Delta R.T. 0.000 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

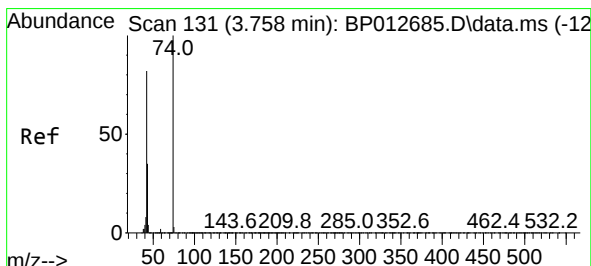
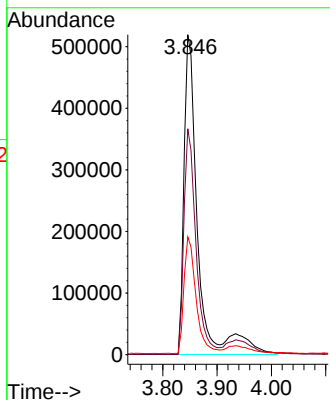
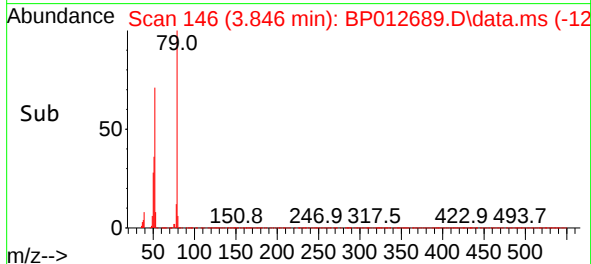
Instrument :
BNA_P
ClientSampleId :
ICVBP112122



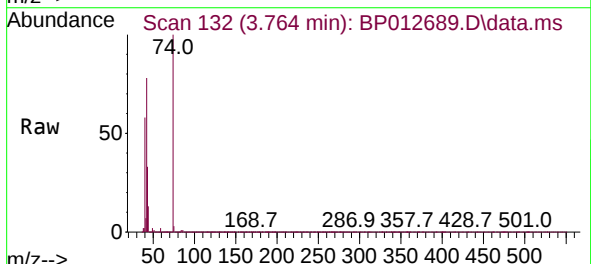
Tgt Ion: 79 Resp: 918568
Ion Ratio Lower Upper
79 100
52 70.6 57.1 85.7
51 36.8 29.3 43.9

Manual Integrations
APPROVED

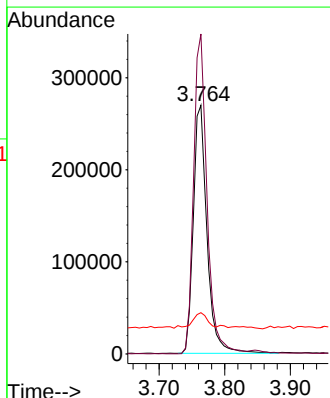
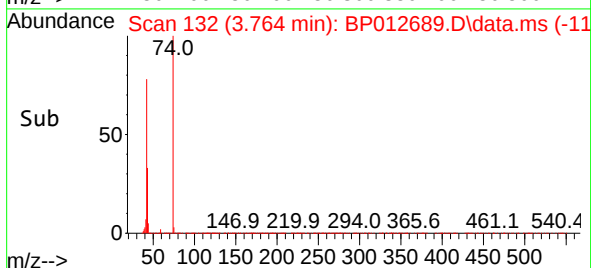
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

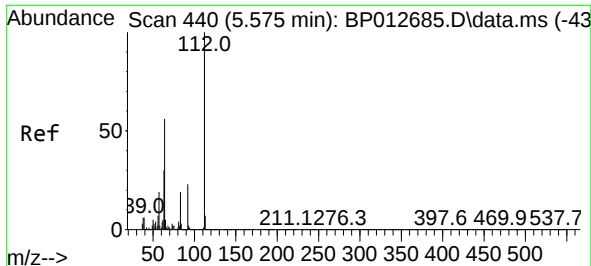


#4
n-Nitrosodimethylamine
Concen: 37.586 ng
RT: 3.764 min Scan# 132
Delta R.T. 0.006 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49



Tgt Ion: 42 Resp: 390663
Ion Ratio Lower Upper
42 100
74 128.7 96.9 145.3
44 16.6 13.6 20.4





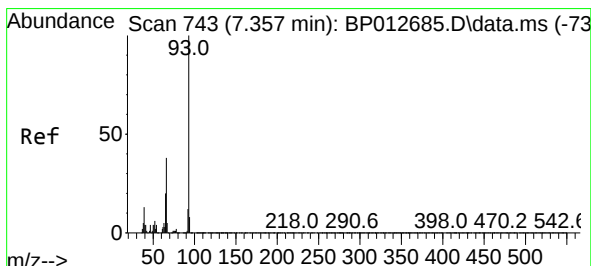
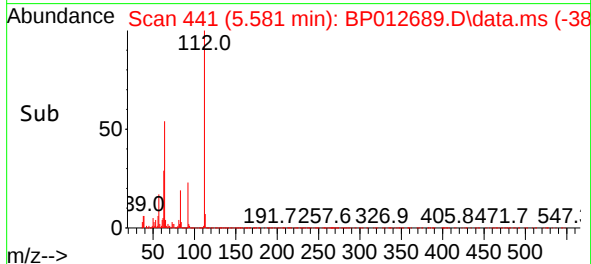
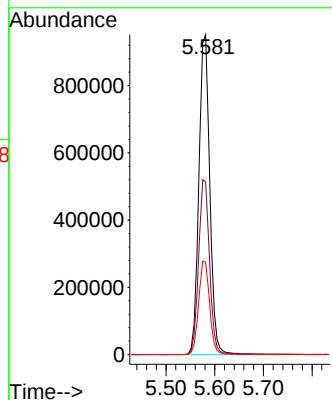
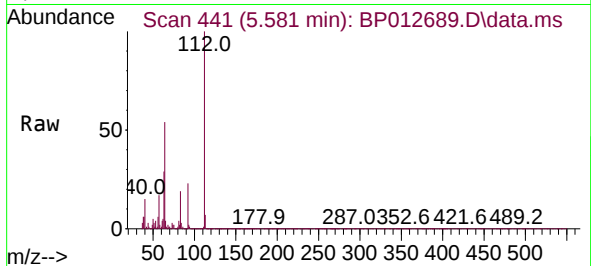
#5
2-Fluorophenol
Concen: 79.671 ng
RT: 5.581 min Scan# 440
Delta R.T. 0.006 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

Instrument :
BNA_P
ClientSampleId :
ICVBP112122

Tgt Ion:112 Resp: 1477168
Ion Ratio Lower Upper
112 100
64 54.0 44.7 67.1
63 28.9 24.3 36.5

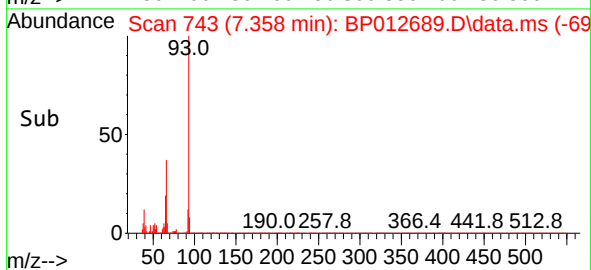
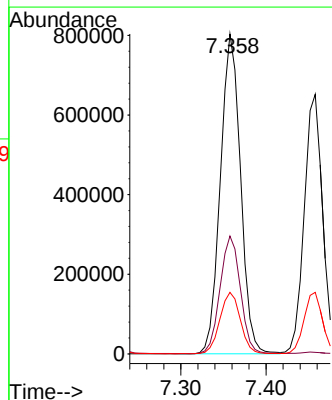
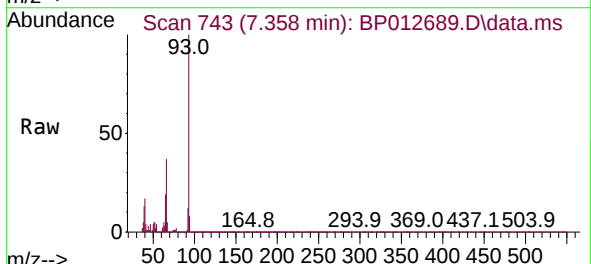
Manual Integrations
APPROVED

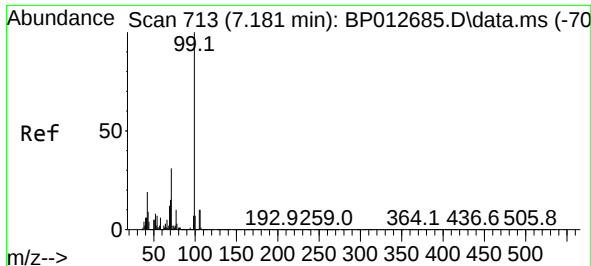
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#6
Aniline
Concen: 40.674 ng
RT: 7.358 min Scan# 743
Delta R.T. 0.000 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

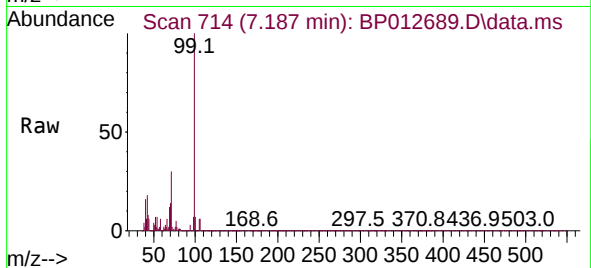
Tgt Ion: 93 Resp: 1321057
Ion Ratio Lower Upper
93 100
66 36.8 30.2 45.2
65 19.3 15.8 23.6





#7
Phenol-d6
Concen: 80.808 ng
RT: 7.187 min Scan# 713
Delta R.T. 0.006 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

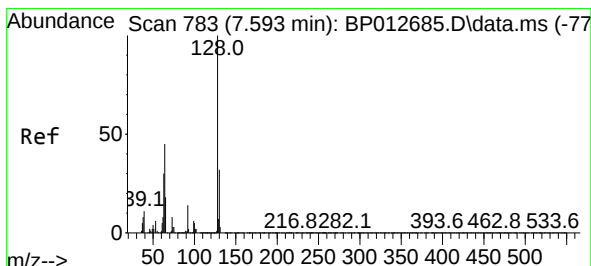
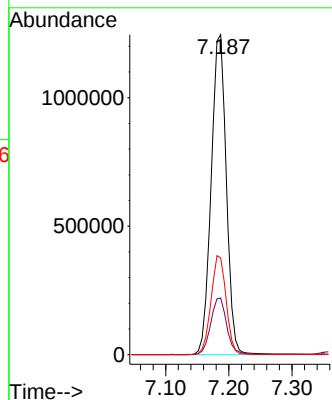
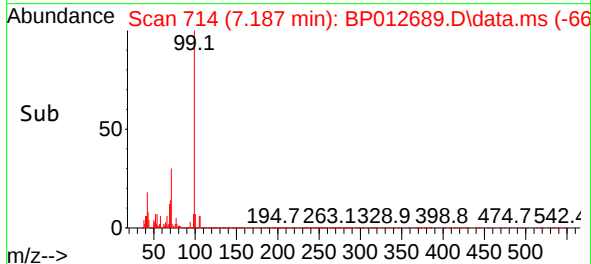
Instrument :
BNA_P
ClientSampleId :
ICVBP112122



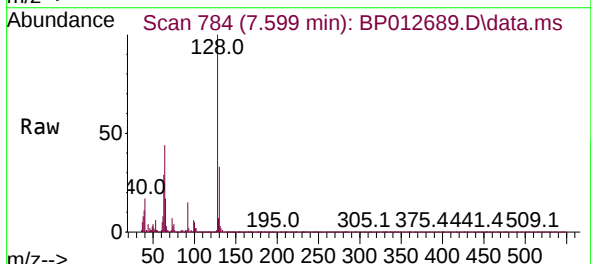
Tgt Ion: 99 Resp: 2078756
Ion Ratio Lower Upper
99 100
42 17.7 14.8 22.2
71 30.2 25.0 37.6

Manual Integrations
APPROVED

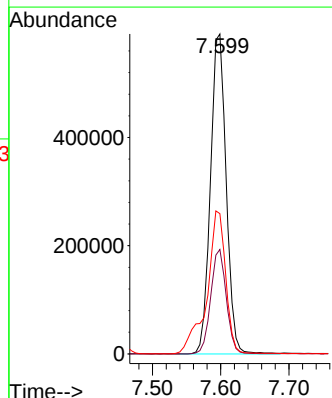
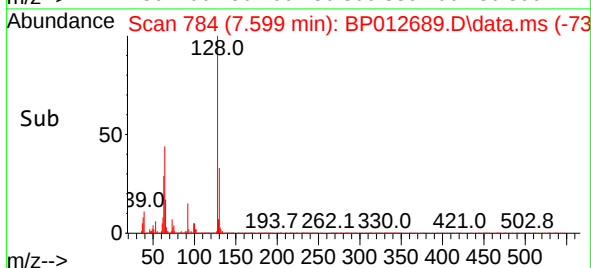
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

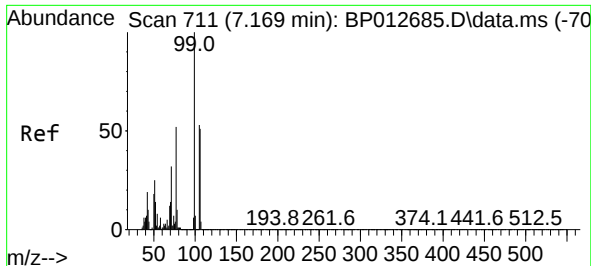


#8
2-Chlorophenol
Concen: 40.436 ng
RT: 7.599 min Scan# 784
Delta R.T. 0.006 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49



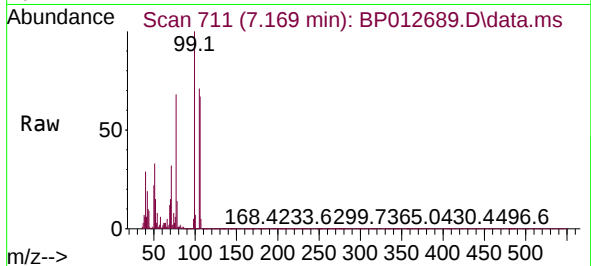
Tgt Ion:128 Resp: 947396
Ion Ratio Lower Upper
128 100
130 32.6 12.3 52.3
64 43.8 26.1 66.1





#9
Benzaldehyde
Concen: 35.443 ng
RT: 7.169 min Scan# 711
Delta R.T. 0.000 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

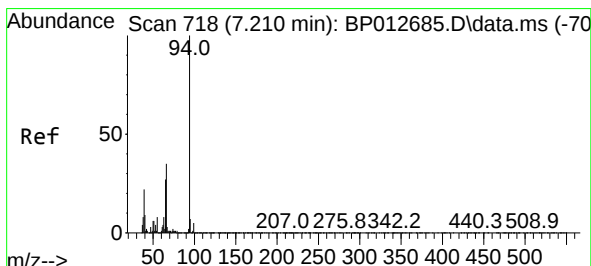
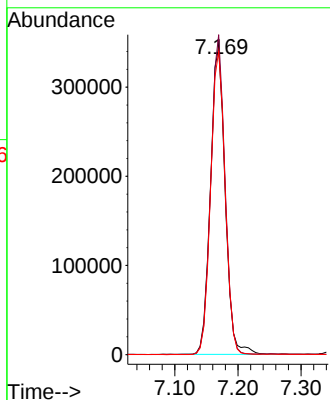
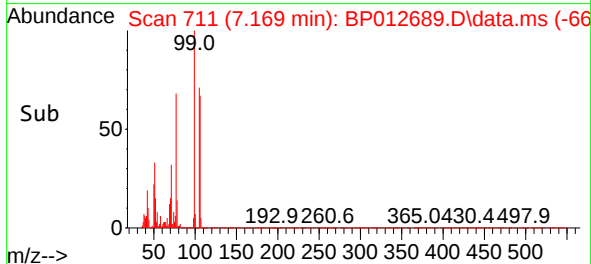
Instrument :
BNA_P
ClientSampleId :
ICVBP112122



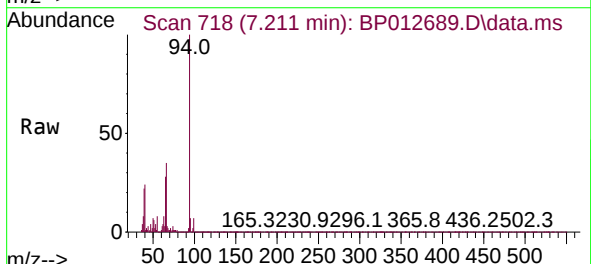
Tgt Ion: 77 Resp: 561672
Ion Ratio Lower Upper
77 100
105 104.3 81.2 121.2
106 98.8 77.9 117.9

Manual Integrations
APPROVED

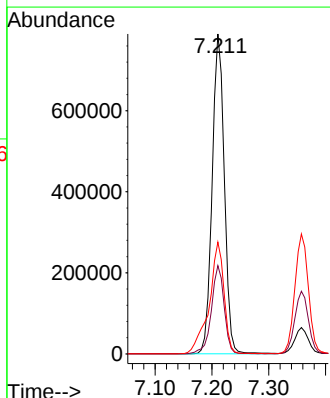
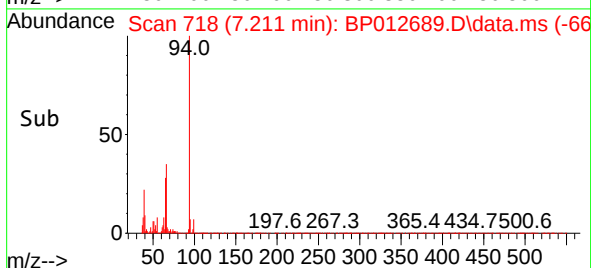
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

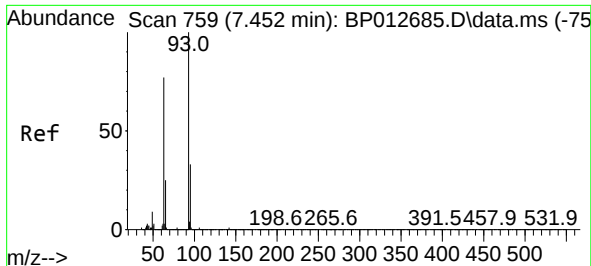


#10
Phenol
Concen: 40.320 ng
RT: 7.211 min Scan# 718
Delta R.T. 0.000 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49



Tgt Ion: 94 Resp: 1176372
Ion Ratio Lower Upper
94 100
65 27.6 7.4 47.4
66 34.9 14.8 54.8





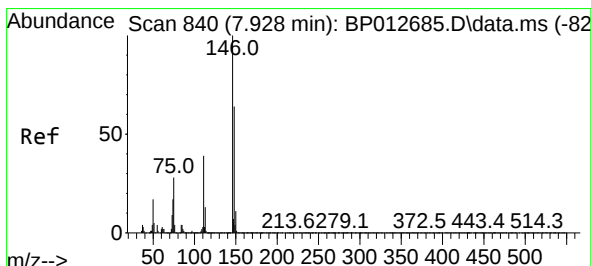
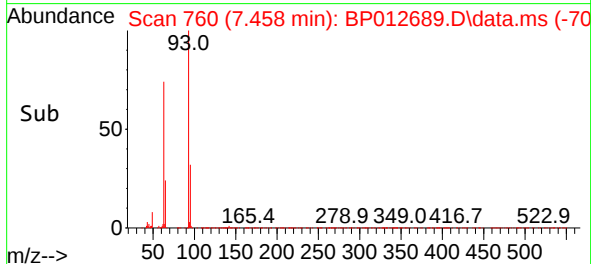
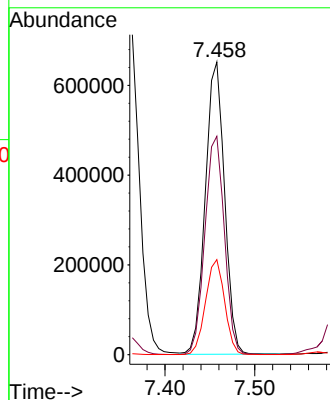
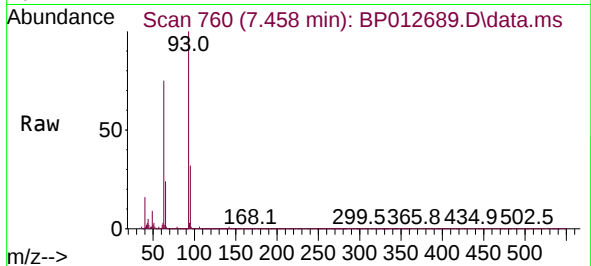
#11
bis(2-Chloroethyl)ether
Concen: 38.512 ng
RT: 7.458 min Scan# 70
Delta R.T. 0.006 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

Instrument :
BNA_P
ClientSampleId :
ICVBP112122

Tgt Ion: 93 Resp: 969086
Ion Ratio Lower Upper
93 100
63 74.6 56.4 96.4
95 32.4 12.9 52.9

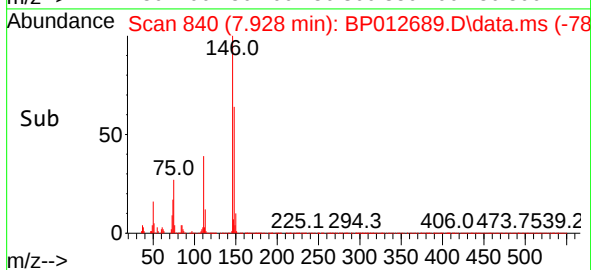
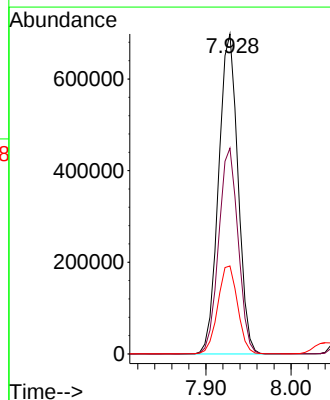
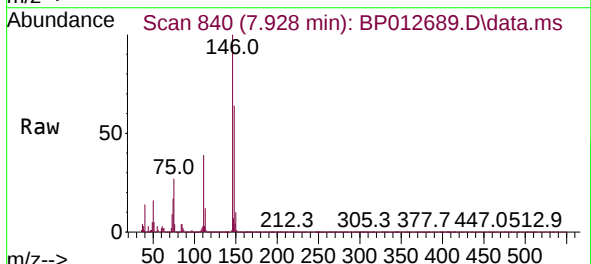
Manual Integrations
APPROVED

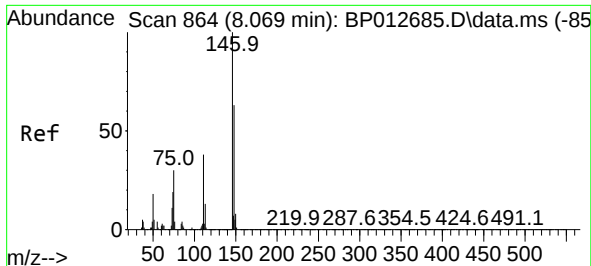
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#12
1,3-Dichlorobenzene
Concen: 38.594 ng
RT: 7.928 min Scan# 840
Delta R.T. 0.000 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

Tgt Ion:146 Resp: 1099195
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
75 27.5 22.4 33.6





#13

1,4-Dichlorobenzene

Concen: 38.341 ng

RT: 8.075 min Scan# 864

Delta R.T. 0.006 min

Lab File: BP012689.D

Acq: 21 Nov 2022 16:49

Instrument :

BNA_P

ClientSampleId :

ICVBP112122

Tgt Ion:146 Resp: 112490

Ion Ratio Lower Upper

146 100

148 64.4 50.7 76.1

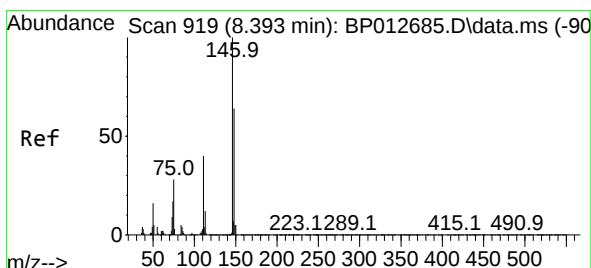
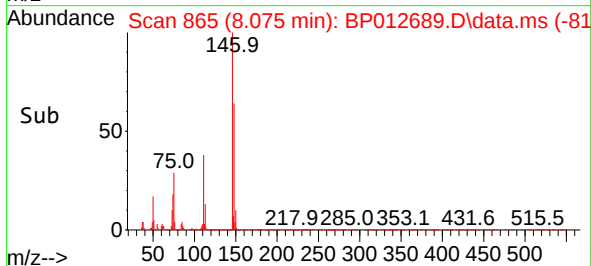
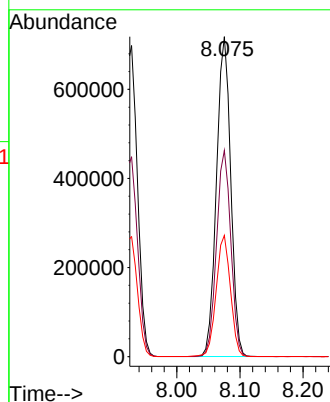
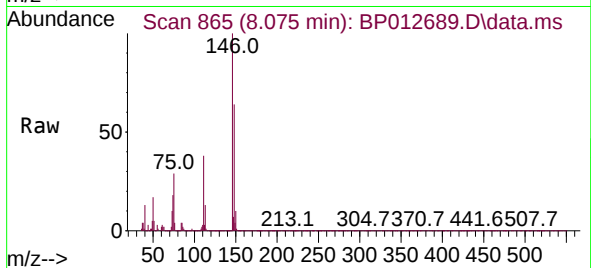
111 37.9 30.8 46.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#14

1,2-Dichlorobenzene

Concen: 38.387 ng

RT: 8.393 min Scan# 919

Delta R.T. 0.000 min

Lab File: BP012689.D

Acq: 21 Nov 2022 16:49

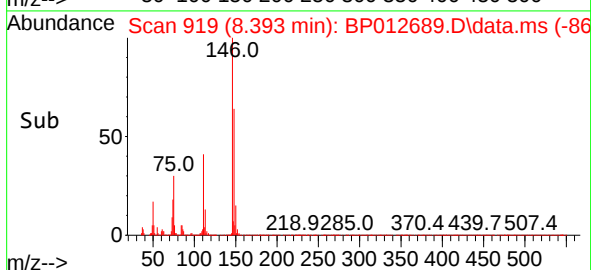
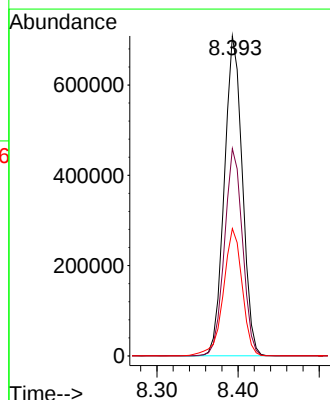
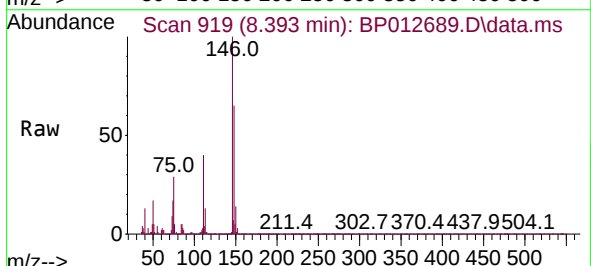
Tgt Ion:146 Resp: 1091116

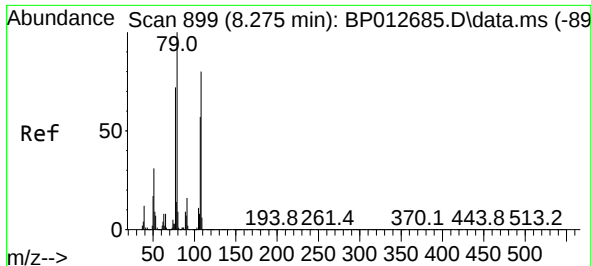
Ion Ratio Lower Upper

146 100

148 64.8 51.4 77.2

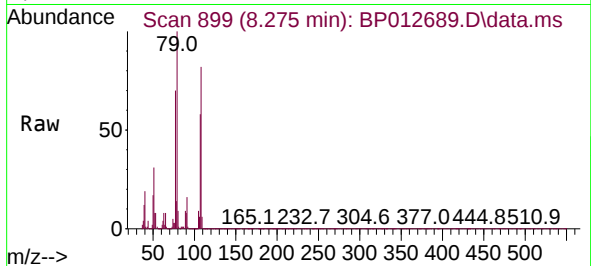
111 39.8 32.0 48.0





#15
Benzyl Alcohol
Concen: 42.826 ng
RT: 8.275 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

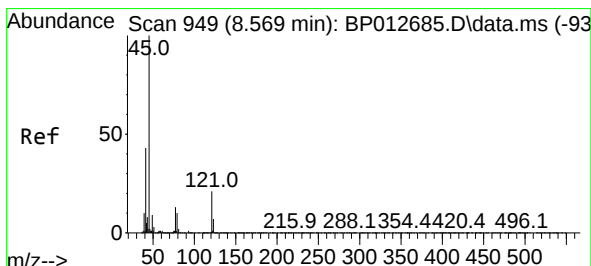
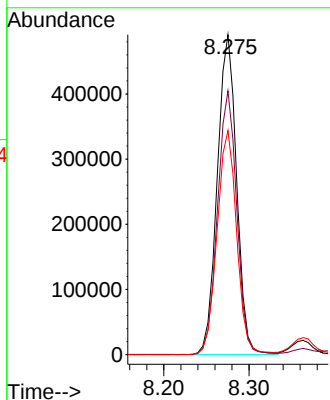
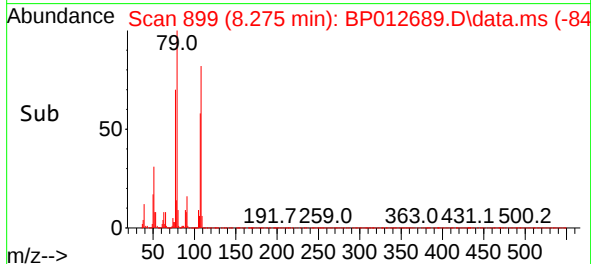
Instrument :
BNA_P
ClientSampleId :
ICVBP112122



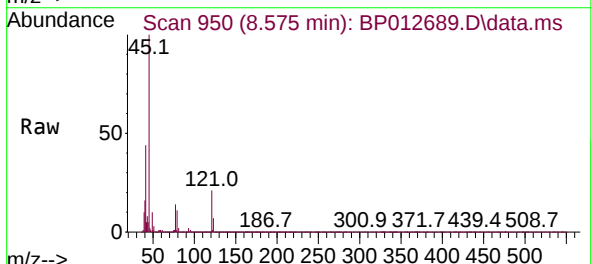
Tgt Ion: 79 Resp: 772926
Ion Ratio Lower Upper
79 100
108 82.4 64.2 96.2
77 70.0 57.4 86.2

Manual Integrations
APPROVED

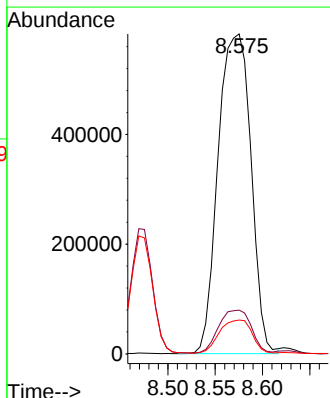
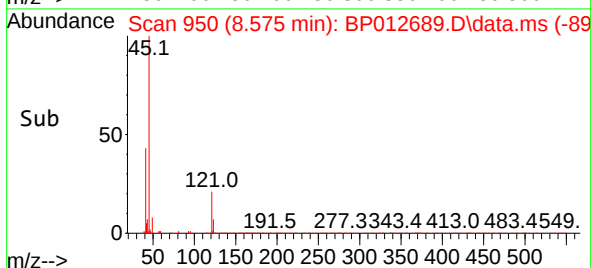
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

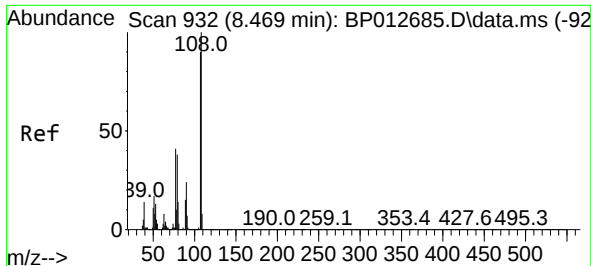


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.962 ng
RT: 8.575 min Scan# 950
Delta R.T. 0.006 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49



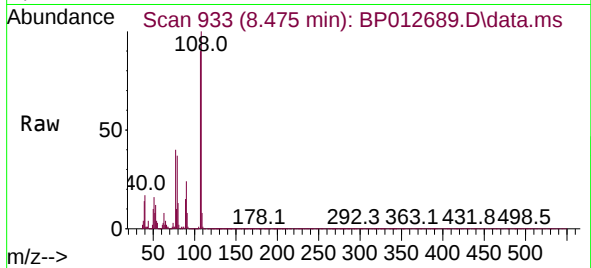
Tgt Ion: 45 Resp: 1405746
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.6
79 10.6 0.0 30.6





#17
2-Methylphenol
Concen: 41.449 ng
RT: 8.475 min Scan# 932
Delta R.T. 0.006 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

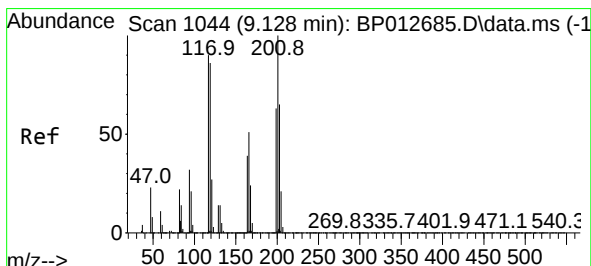
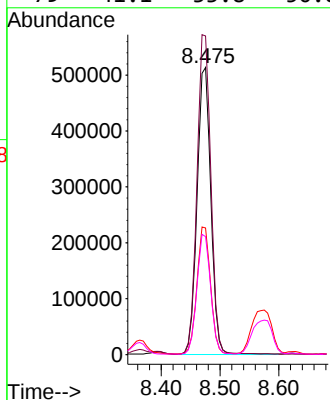
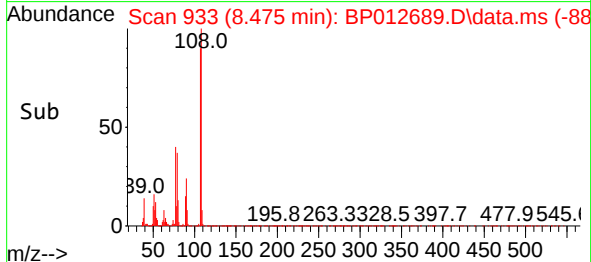
Instrument :
BNA_P
ClientSampleId :
ICVBP112122



Tgt Ion:107 Resp: 835280
Ion Ratio Lower Upper
107 100
108 111.0 88.7 133.1
77 44.1 36.5 54.7
79 41.1 33.8 50.8

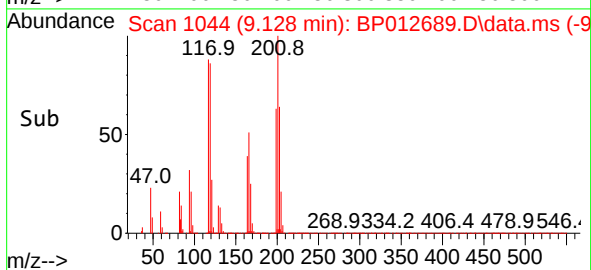
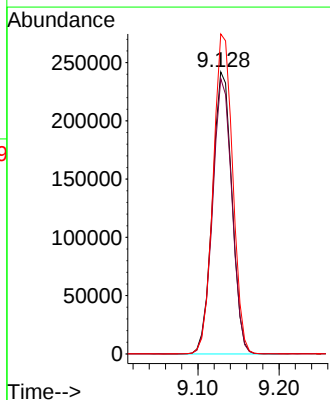
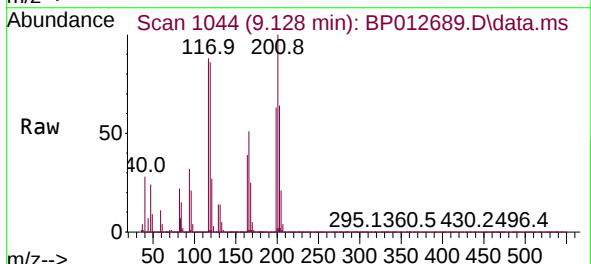
Manual Integrations
APPROVED

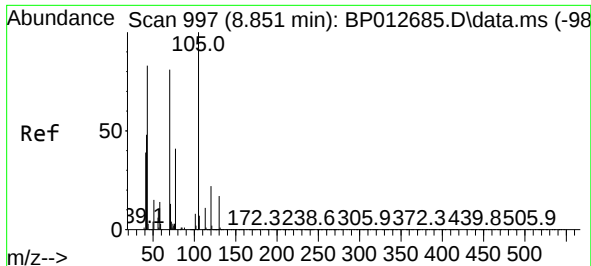
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#18
Hexachloroethane
Concen: 37.918 ng
RT: 9.128 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

Tgt Ion:117 Resp: 403725
Ion Ratio Lower Upper
117 100
119 97.6 76.6 115.0
201 113.5 88.8 133.2





#19

n-Nitroso-di-n-propylamine

Concen: 42.188 ng

RT: 8.852 min Scan# 997

Delta R.T. 0.000 min

Lab File: BP012689.D

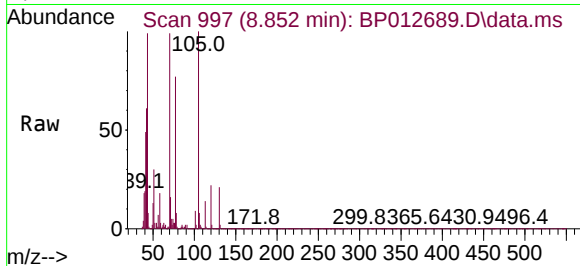
Acq: 21 Nov 2022 16:49

Instrument :

BNA_P

ClientSampleId :

ICVBP112122



Tgt Ion: 70 Resp: 747575

Ion Ratio Lower Upper

70 100

42 61.5 49.0 73.4

101 9.6 7.7 11.5

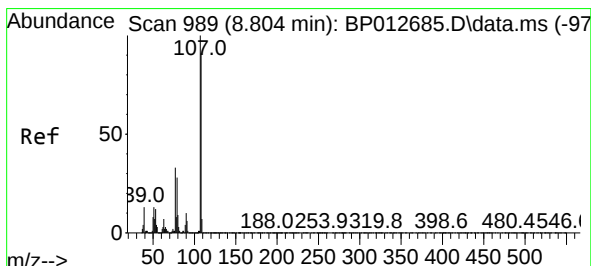
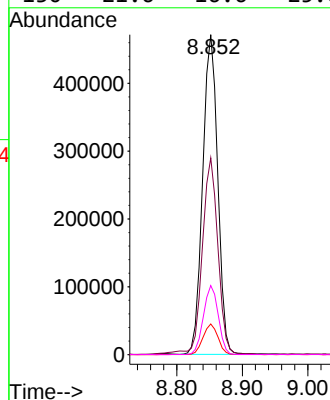
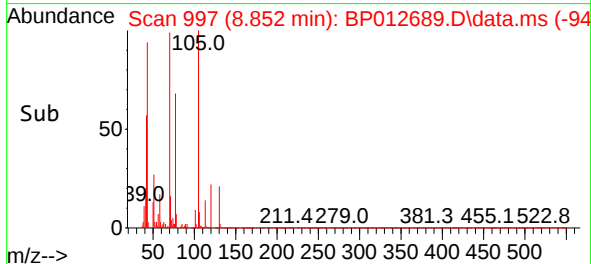
130 21.6 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#20

3+4-Methylphenols

Concen: 41.910 ng

RT: 8.805 min Scan# 989

Delta R.T. 0.000 min

Lab File: BP012689.D

Acq: 21 Nov 2022 16:49

Tgt Ion:107 Resp: 1141678

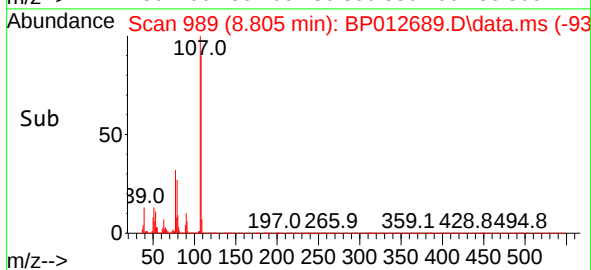
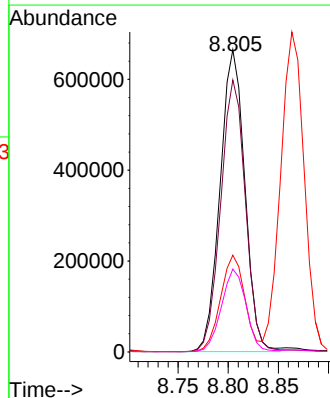
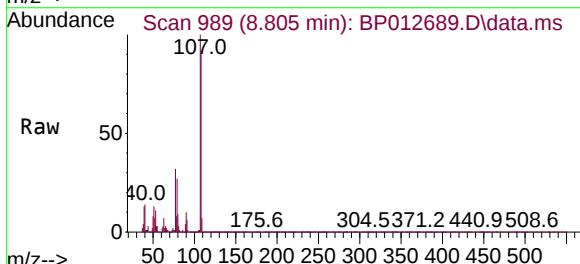
Ion Ratio Lower Upper

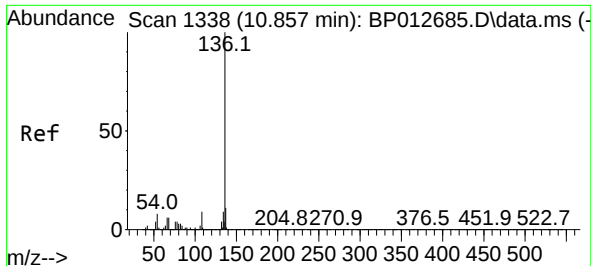
107 100

108 90.0 70.6 110.6

77 32.0 13.0 53.0

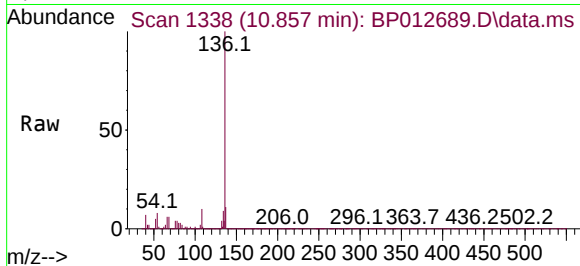
79 27.4 8.3 48.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.857 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

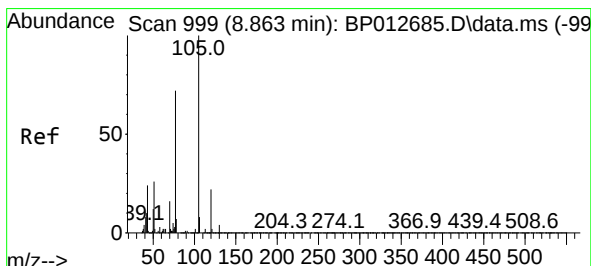
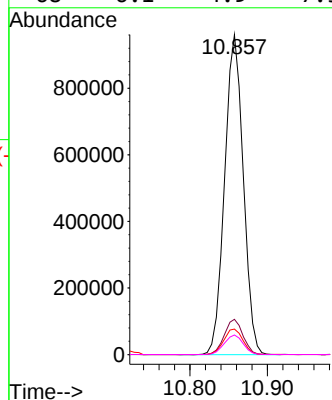
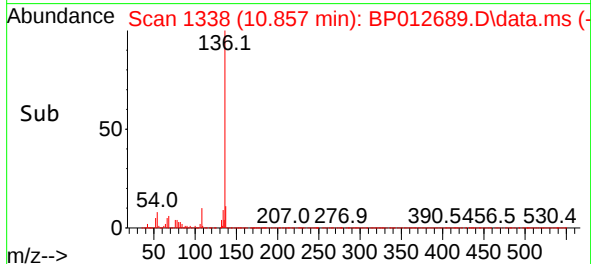
Instrument :
BNA_P
ClientSampleId :
ICVBP112122



Tgt Ion:136 Resp: 1610365
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.0 6.4 9.6
68 6.1 4.9 7.3

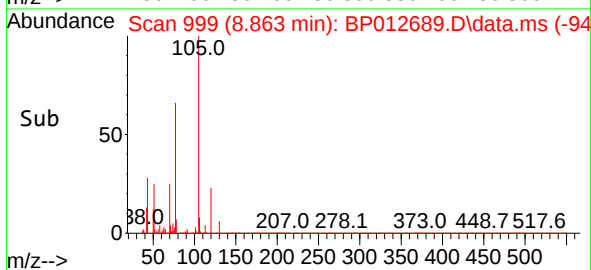
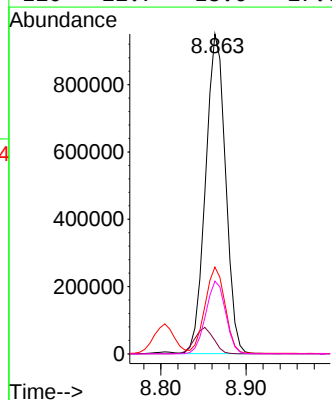
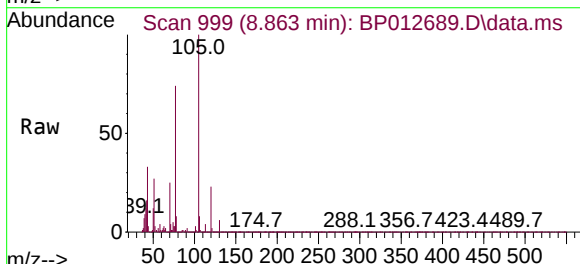
Manual Integrations
APPROVED

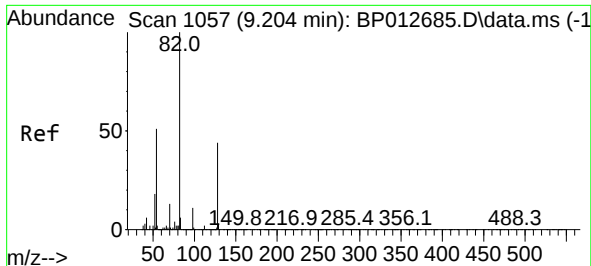
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#22
Acetophenone
Concen: 38.859 ng
RT: 8.863 min Scan# 999
Delta R.T. 0.000 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

Tgt Ion:105 Resp: 1544124
Ion Ratio Lower Upper
105 100
71 4.2 2.2 3.4#
51 27.1 22.2 33.2
120 22.7 18.0 27.0





#23

Nitrobenzene-d5

Concen: 79.397 ng

RT: 9.205 min Scan# 1057

Delta R.T. 0.000 min

Lab File: BP012689.D

Acq: 21 Nov 2022 16:49

Instrument :

BNA_P

ClientSampleId :

ICVBP112122

Tgt Ion: 82 Resp: 2281493

Ion Ratio Lower Upper

82 100

128 44.6 35.4 53.2

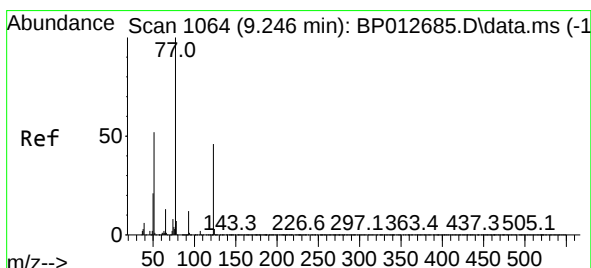
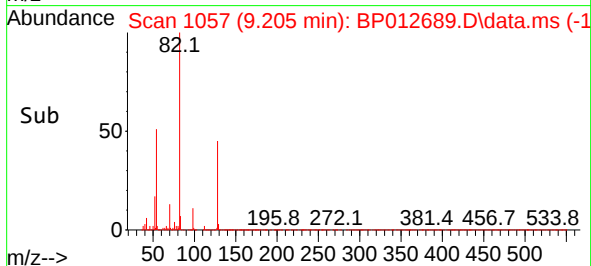
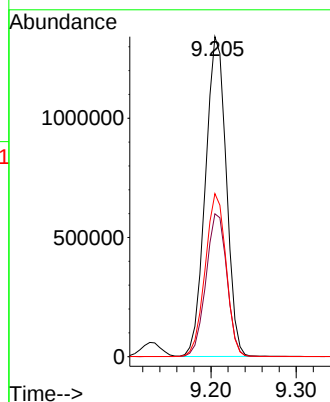
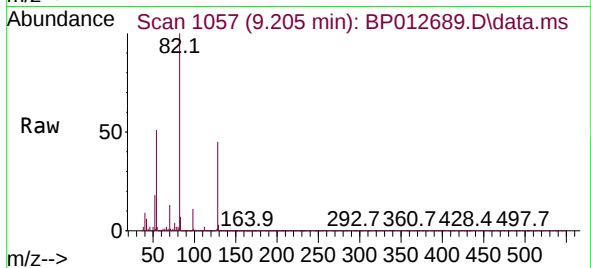
54 50.9 40.7 61.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#24

Nitrobenzene

Concen: 39.169 ng

RT: 9.246 min Scan# 1064

Delta R.T. 0.000 min

Lab File: BP012689.D

Acq: 21 Nov 2022 16:49

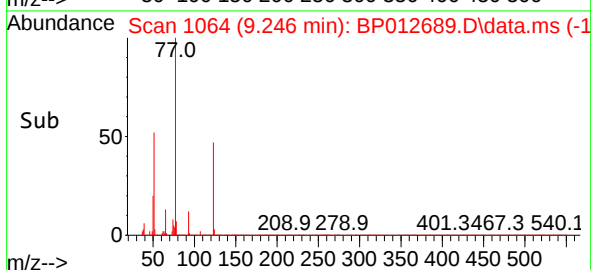
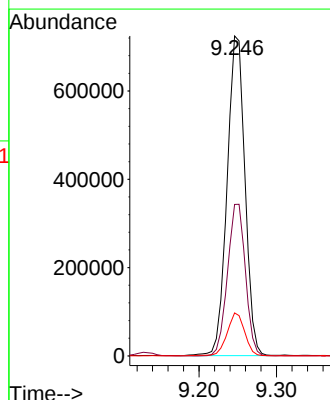
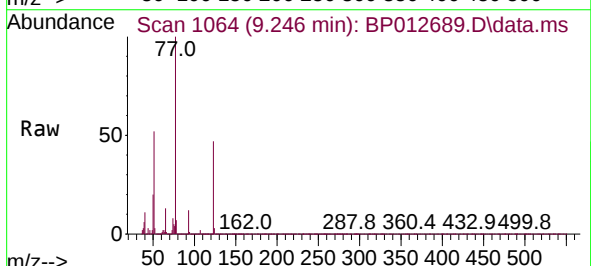
Tgt Ion: 77 Resp: 1163604

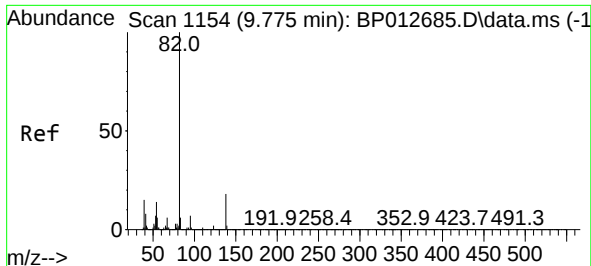
Ion Ratio Lower Upper

77 100

123 47.3 37.0 55.6

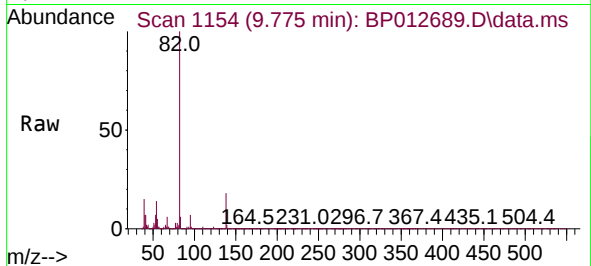
65 13.4 10.6 15.8





#25
Isophorone
Concen: 39.020 ng
RT: 9.775 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

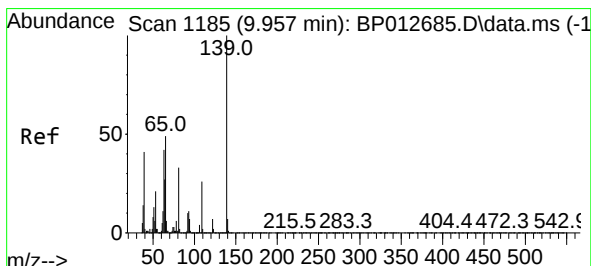
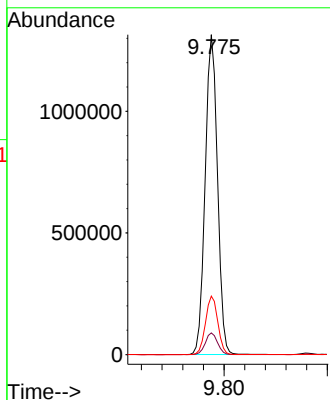
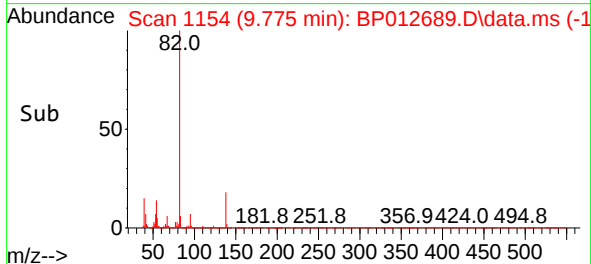
Instrument :
BNA_P
ClientSampleId :
ICVBP112122



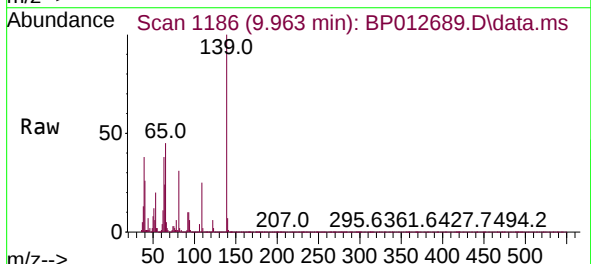
Tgt Ion: 82 Resp: 2167386
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 18.3 14.5 21.7

Manual Integrations
APPROVED

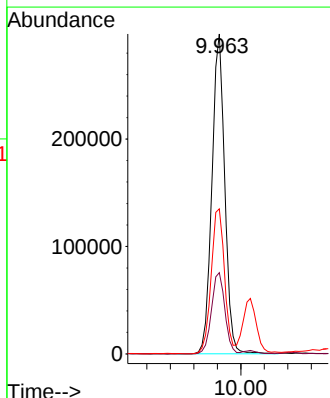
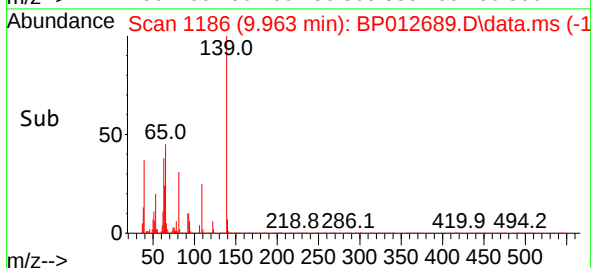
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

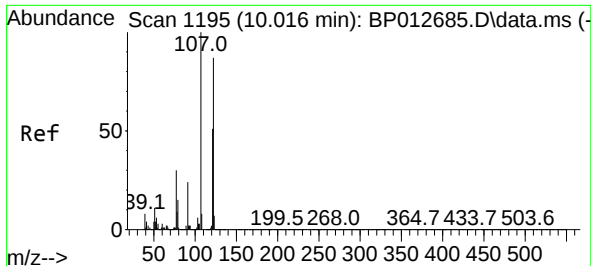


#26
2-Nitrophenol
Concen: 39.469 ng
RT: 9.963 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49



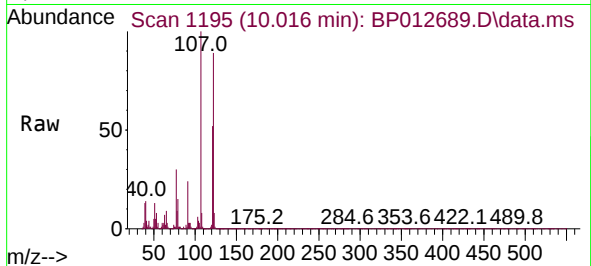
Tgt Ion:139 Resp: 452255
Ion Ratio Lower Upper
139 100
109 25.4 21.2 31.8
65 45.3 39.7 59.5





#27
2,4-Dimethylphenol
Concen: 42.514 ng
RT: 10.016 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

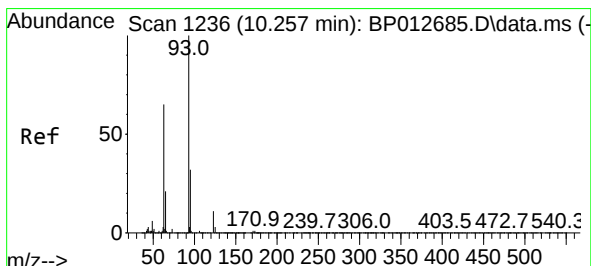
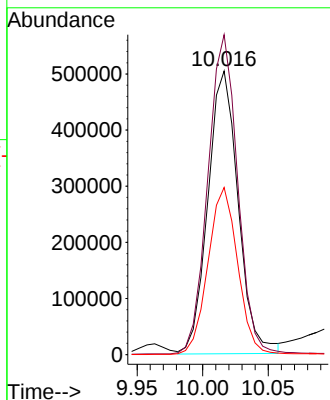
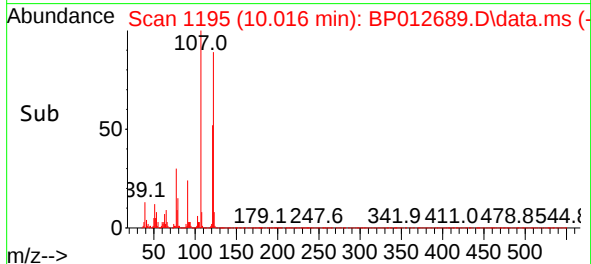
Instrument :
BNA_P
ClientSampleId :
ICVBP112122



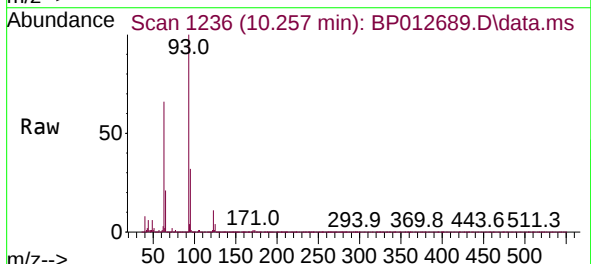
Tgt Ion: 122 Resp: 811214
Ion Ratio Lower Upper
122 100
107 112.9 90.7 136.1
121 59.0 46.6 70.0

Manual Integrations
APPROVED

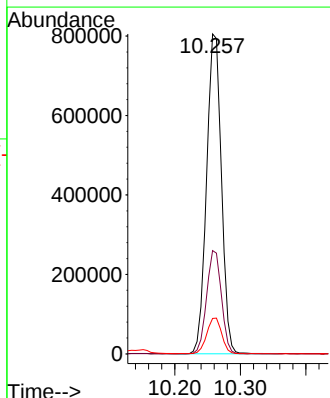
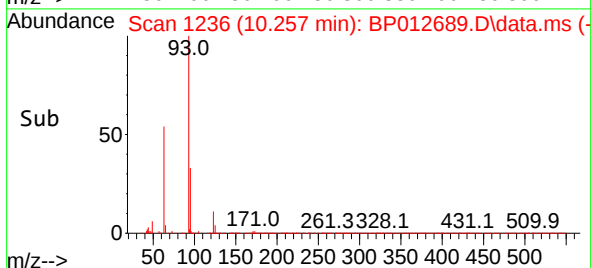
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

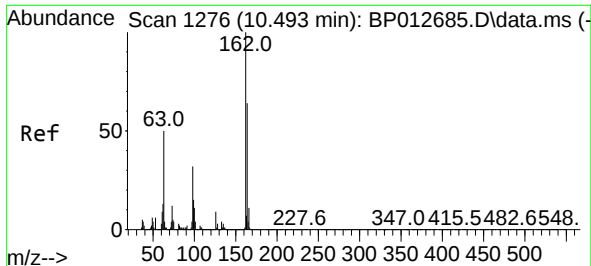


#28
bis(2-Chloroethoxy)methane
Concen: 40.084 ng
RT: 10.257 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49



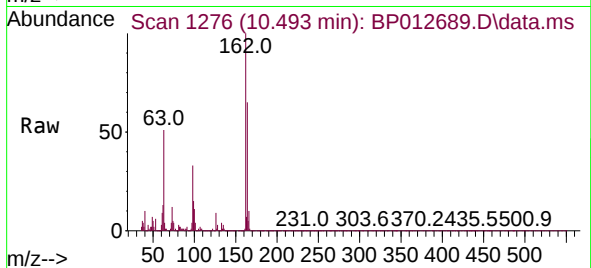
Tgt Ion: 93 Resp: 1262659
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.6
123 11.1 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 38.829 ng
RT: 10.493 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

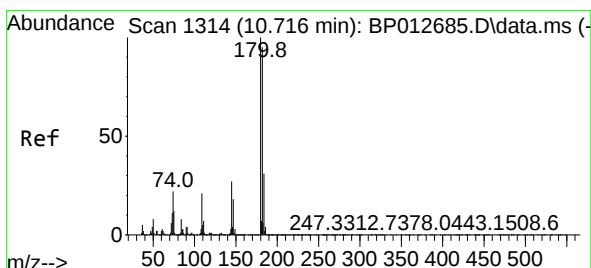
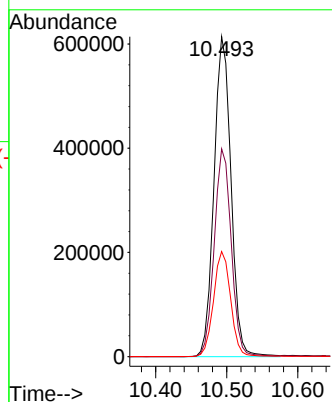
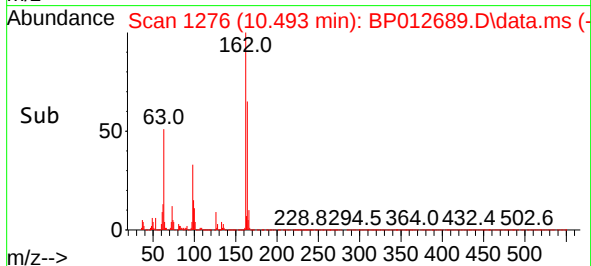
Instrument :
BNA_P
ClientSampleId :
ICVBP112122



Tgt Ion:162 Resp: 1024092
Ion Ratio Lower Upper
162 100
164 64.9 44.2 84.2
98 32.9 12.5 52.5

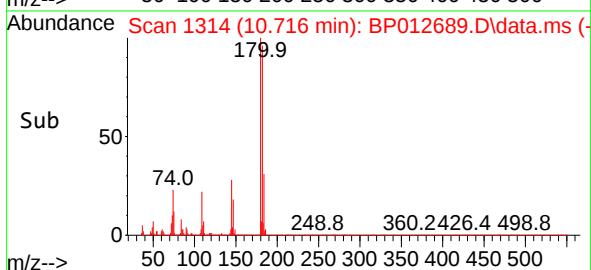
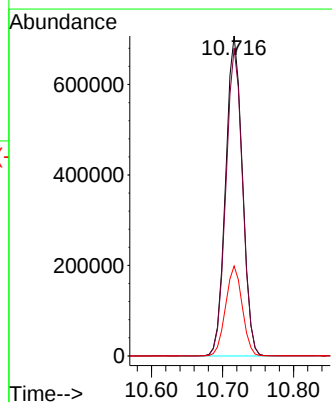
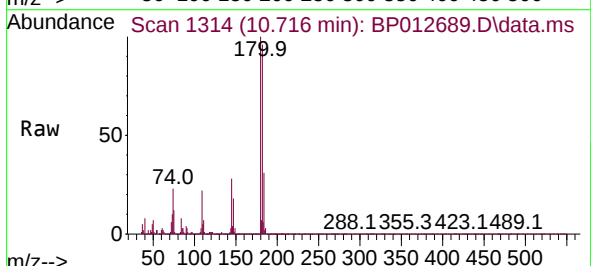
Manual Integrations
APPROVED

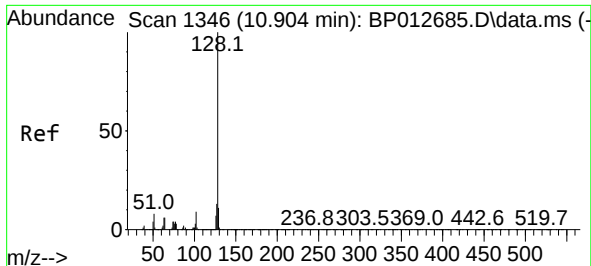
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#30
1,2,4-Trichlorobenzene
Concen: 38.938 ng
RT: 10.716 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

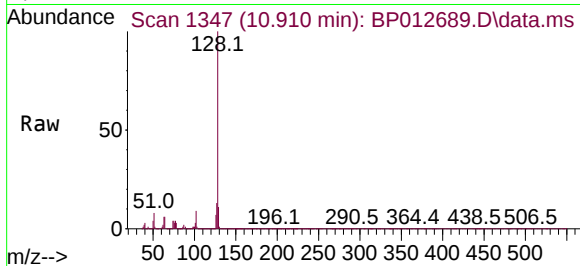
Tgt Ion:180 Resp: 1160365
Ion Ratio Lower Upper
180 100
182 96.1 76.2 114.4
145 28.1 21.8 32.6





#31
Naphthalene
Concen: 38.459 ng
RT: 10.910 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

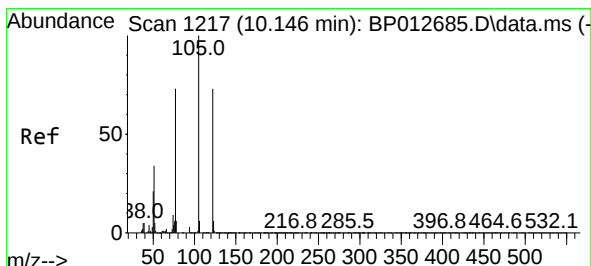
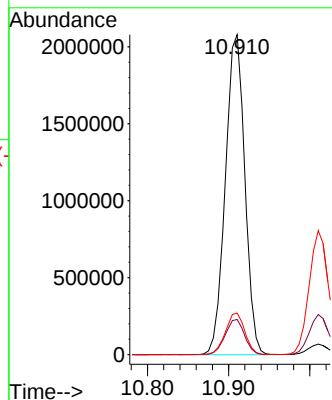
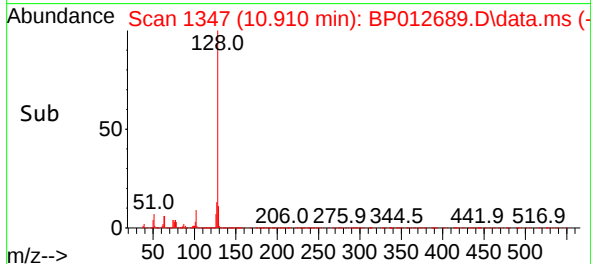
Instrument :
BNA_P
ClientSampleId :
ICVBP112122



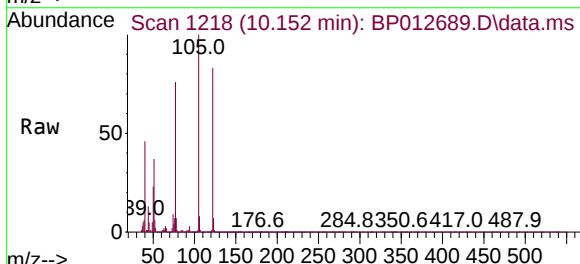
Tgt Ion:128 Resp: 345864
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.4 15.6

Manual Integrations
APPROVED

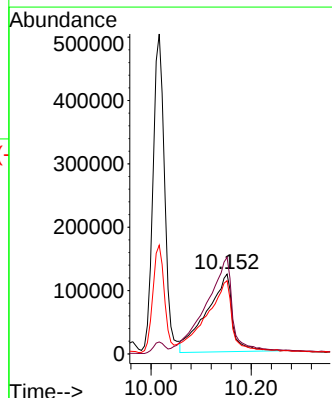
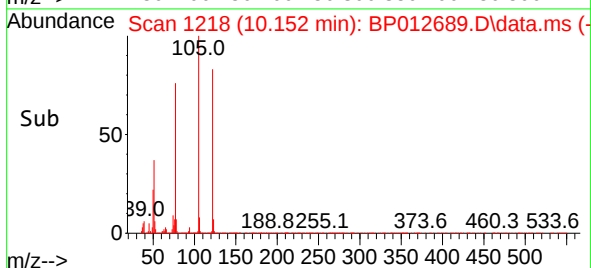
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

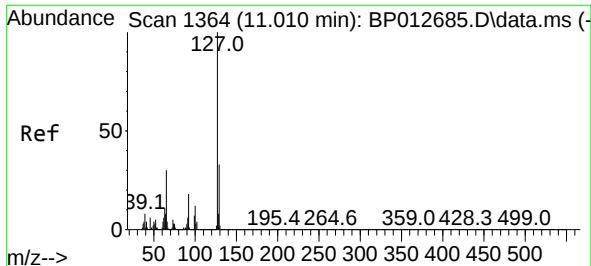


#32
Benzoic acid
Concen: 40.611 ng
RT: 10.152 min Scan# 1218
Delta R.T. 0.006 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49



Tgt Ion:122 Resp: 440645
Ion Ratio Lower Upper
122 100
105 121.1 103.5 143.5
77 91.7 73.6 113.6





#33
4-Chloroaniline
Concen: 38.836 ng
RT: 11.010 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

Instrument :

BNA_P

ClientSampleId :

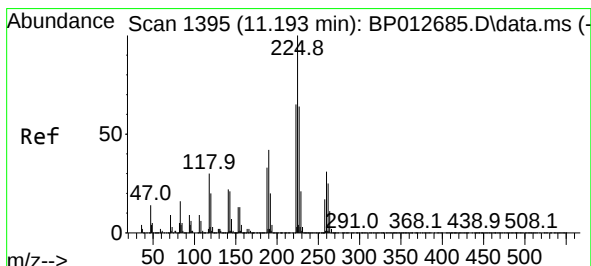
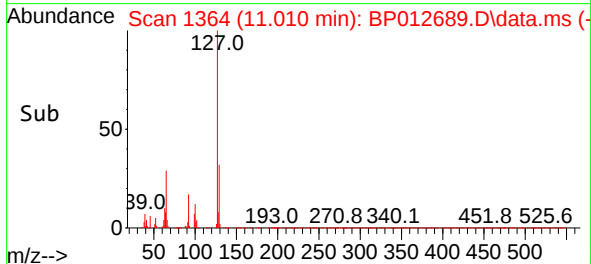
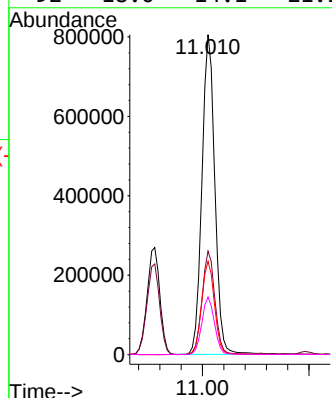
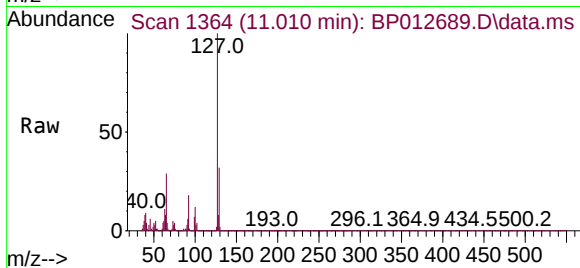
ICVBP112122

Tgt Ion:127 Resp: 1352103
Ion Ratio Lower Upper
127 100
129 32.3 26.1 39.1
65 29.1 23.6 35.4
92 18.0 14.1 21.1

Manual Integrations

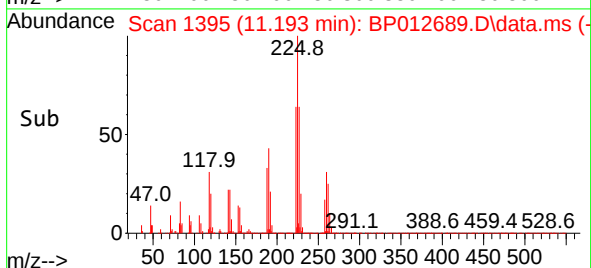
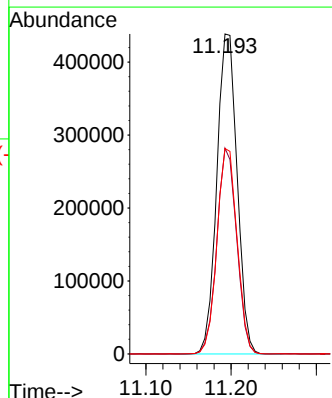
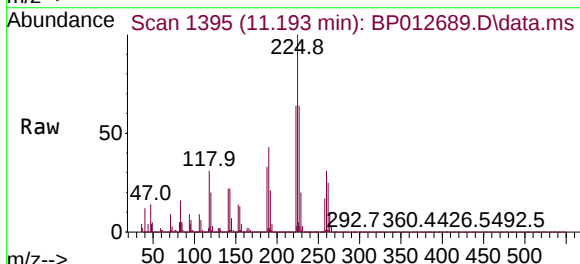
APPROVED

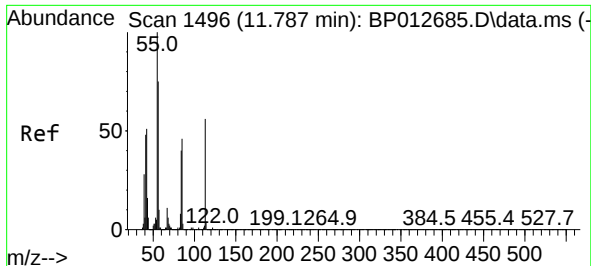
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#34
Hexachlorobutadiene
Concen: 38.874 ng
RT: 11.193 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

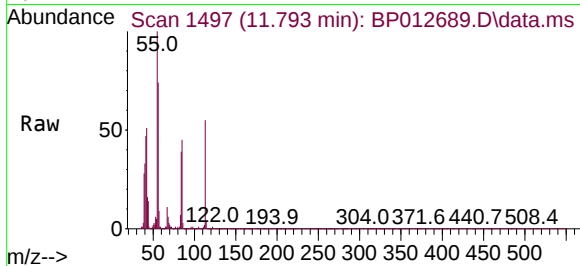
Tgt Ion:225 Resp: 725254
Ion Ratio Lower Upper
225 100
223 64.3 51.6 77.4
227 64.2 50.9 76.3





#35
Caprolactam
Concen: 40.064 ng
RT: 11.793 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

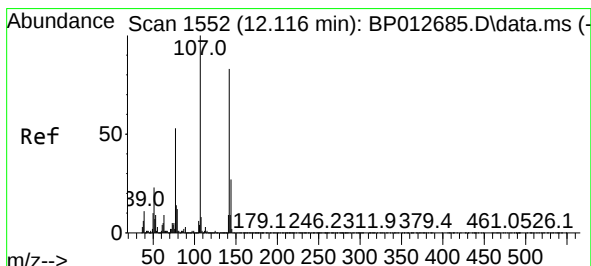
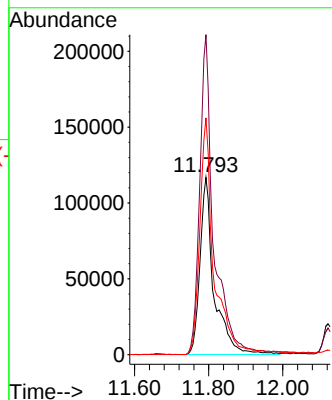
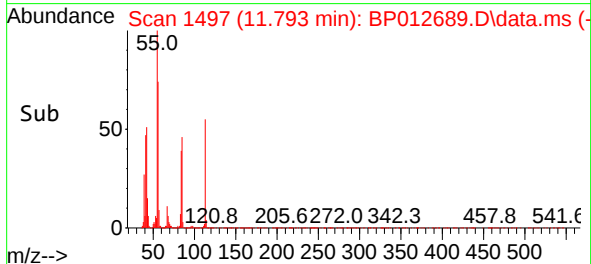
Instrument :
BNA_P
ClientSampleId :
ICVBP112122



Tgt Ion:113 Resp: 308628
Ion Ratio Lower Upper
113 100
55 180.5 159.4 199.4
56 133.5 114.7 154.7

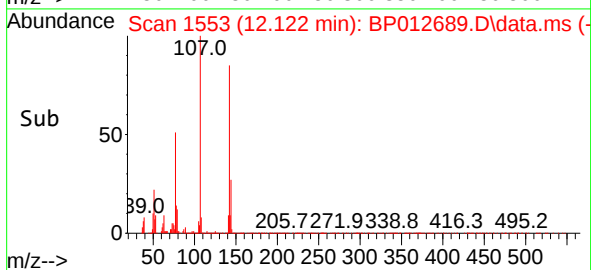
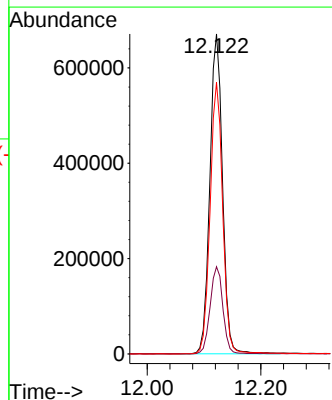
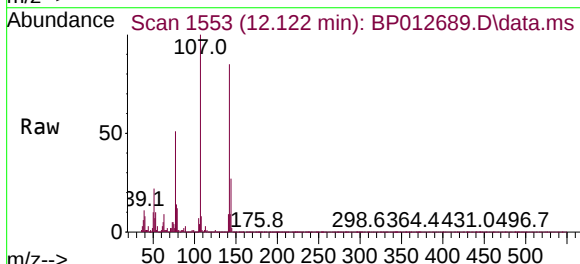
Manual Integrations
APPROVED

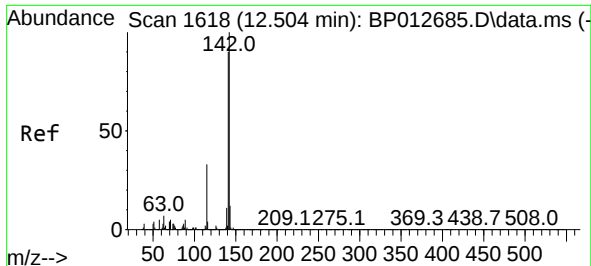
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#36
4-Chloro-3-methylphenol
Concen: 41.163 ng
RT: 12.122 min Scan# 1553
Delta R.T. 0.006 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

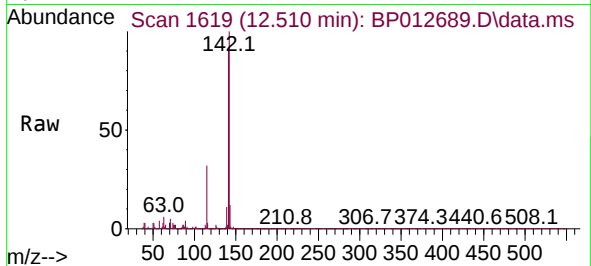
Tgt Ion:107 Resp: 1044497
Ion Ratio Lower Upper
107 100
144 27.2 21.8 32.6
142 84.8 66.7 100.1





#37
2-Methylnaphthalene
Concen: 38.891 ng
RT: 12.510 min Scan# 1619
Delta R.T. 0.006 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

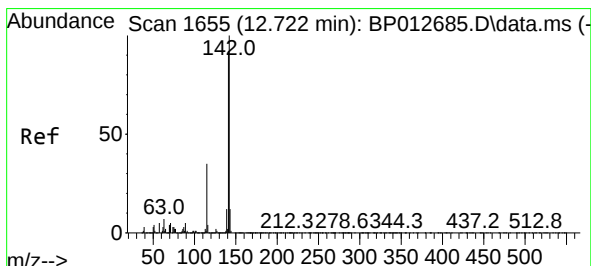
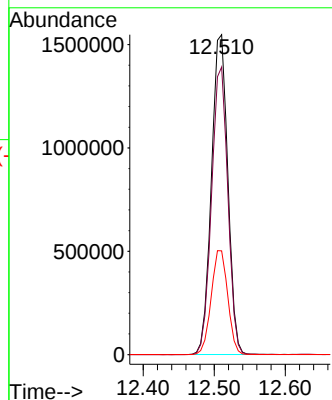
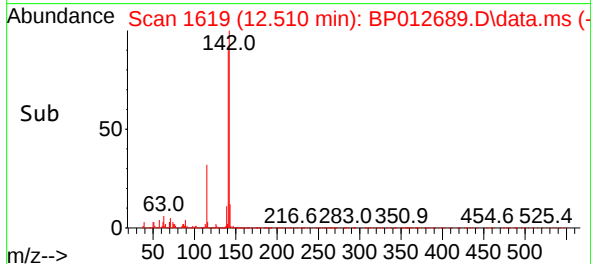
Instrument :
BNA_P
ClientSampleId :
ICVBP112122



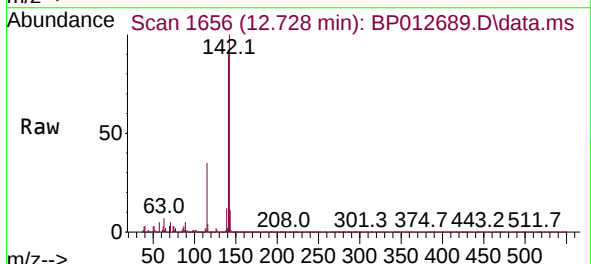
Tgt Ion:142 Resp: 2481644
Ion Ratio Lower Upper
142 100
141 89.9 72.3 108.5
115 32.4 26.6 39.8

Manual Integrations
APPROVED

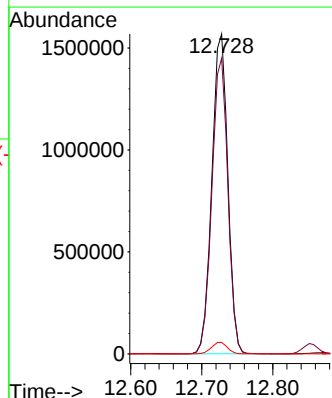
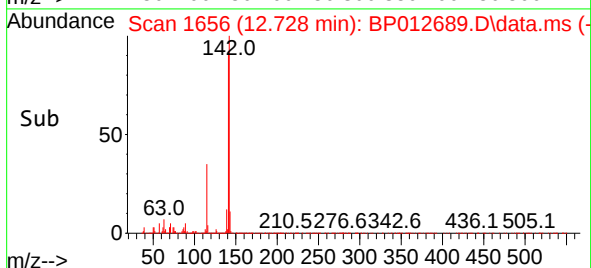
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

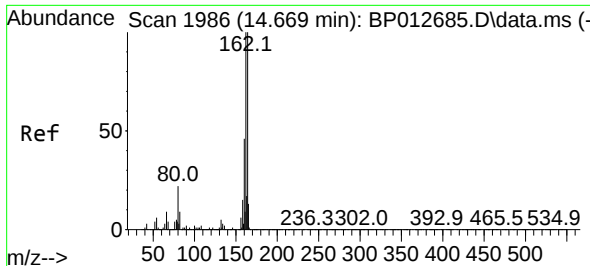


#38
1-Methylnaphthalene
Concen: 38.552 ng
RT: 12.728 min Scan# 1656
Delta R.T. 0.006 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49



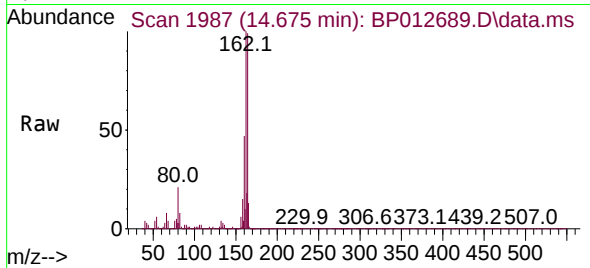
Tgt Ion:142 Resp: 2441847
Ion Ratio Lower Upper
142 100
141 92.3 73.9 110.9
116 3.6 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.675 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

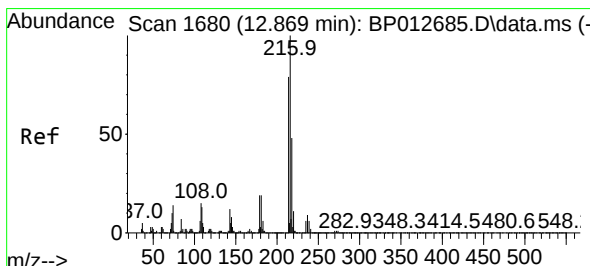
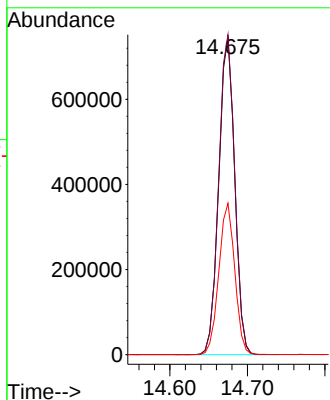
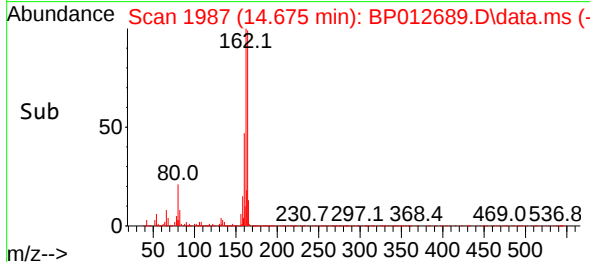
Instrument :
BNA_P
ClientSampleId :
ICVBP112122



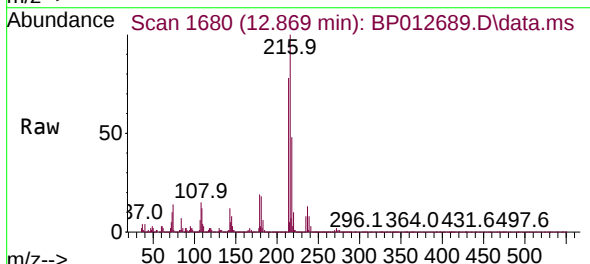
Tgt Ion:164 Resp: 1064285
Ion Ratio Lower Upper
164 100
162 100.7 80.4 120.6
160 47.6 37.0 55.6

Manual Integrations
APPROVED

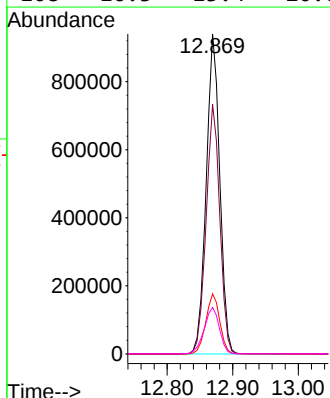
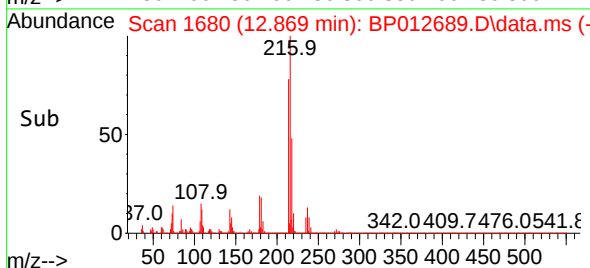
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

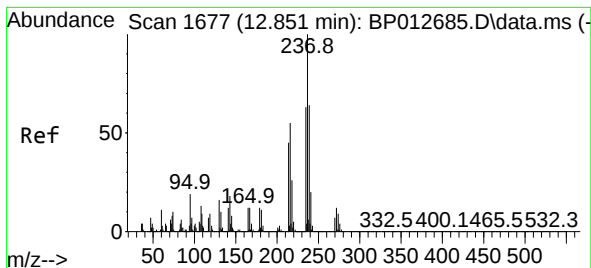


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.687 ng
RT: 12.869 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49



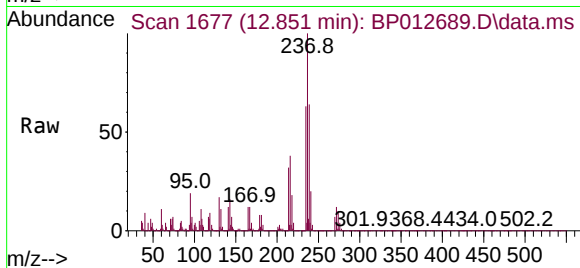
Tgt Ion:216 Resp: 1345229
Ion Ratio Lower Upper
216 100
214 78.7 62.7 94.1
179 19.2 15.5 23.3
108 16.3 13.4 20.0





#41
Hexachlorocyclopentadiene
Concen: 39.837 ng
RT: 12.851 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

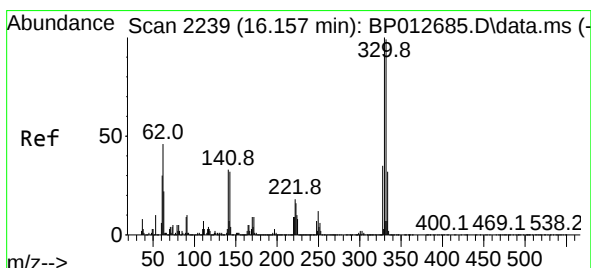
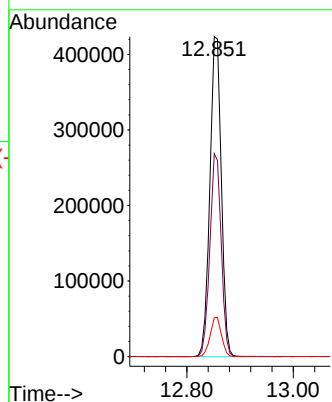
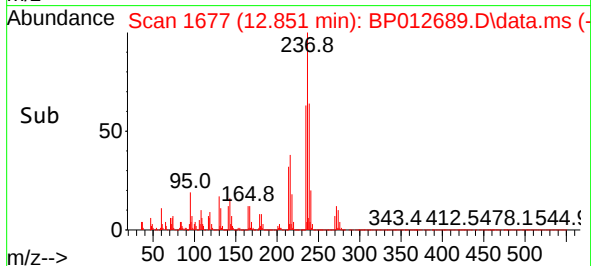
Instrument :
BNA_P
ClientSampleId :
ICVBP112122



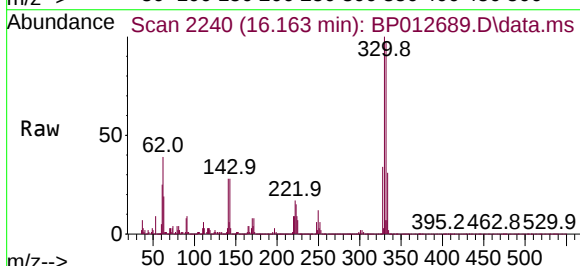
Tgt Ion: 237 Resp: 631753
Ion Ratio Lower Upper
237 100
235 63.4 43.5 83.5
272 12.1 0.0 32.1

Manual Integrations
APPROVED

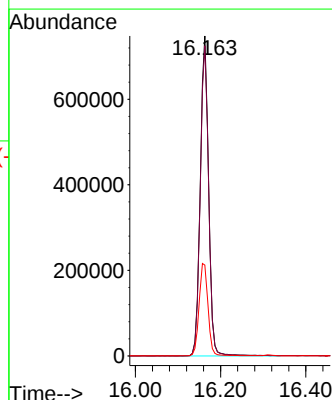
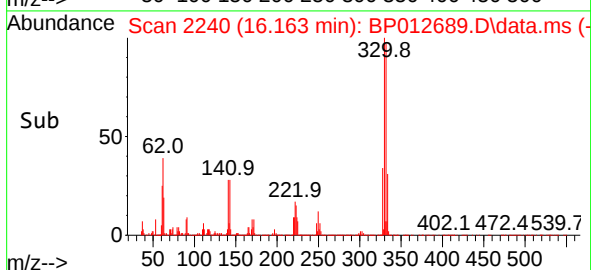
Reviewed By : Christian Giraldo 11/22/2022
Supervised By : Jagrut Upadhyay 11/22/2022

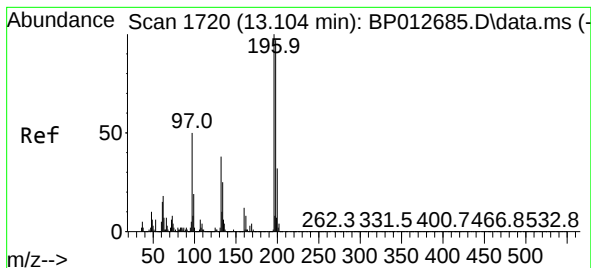


#42
2,4,6-Tribromophenol
Concen: 81.199 ng
RT: 16.163 min Scan# 2240
Delta R.T. 0.006 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49



Tgt Ion: 330 Resp: 1014133
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.6
141 30.9 25.7 38.5





#43

2,4,6-Trichlorophenol

Concen: 39.214 ng

RT: 13.104 min Scan# 1720

Delta R.T. 0.000 min

Lab File: BP012689.D

Acq: 21 Nov 2022 16:49

Instrument :

BNA_P

ClientSampleId :

ICVBP112122

Tgt Ion:196 Resp: 887896

Ion Ratio Lower Upper

196 100

198 96.8 77.7 116.5

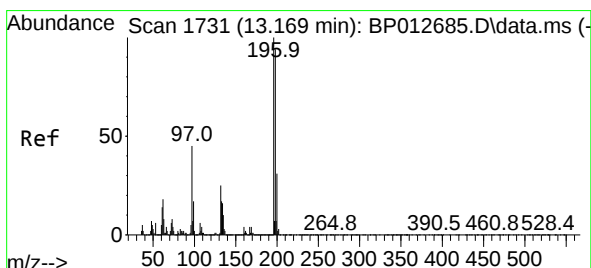
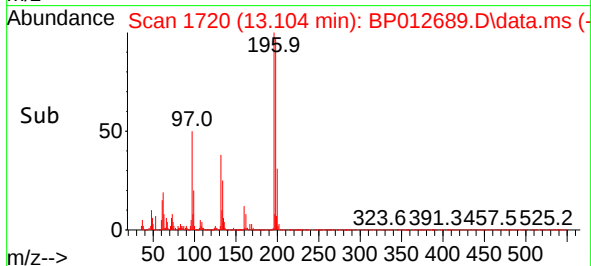
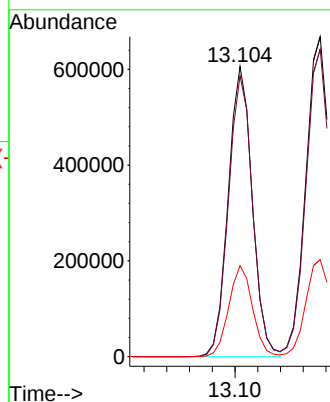
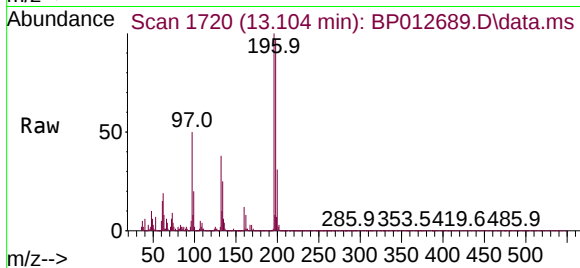
200 31.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#44

2,4,5-Trichlorophenol

Concen: 42.149 ng

RT: 13.175 min Scan# 1732

Delta R.T. 0.006 min

Lab File: BP012689.D

Acq: 21 Nov 2022 16:49

Tgt Ion:196 Resp: 1010545

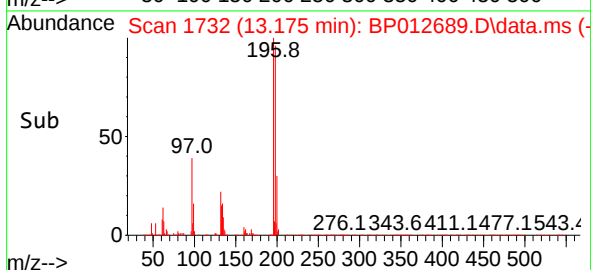
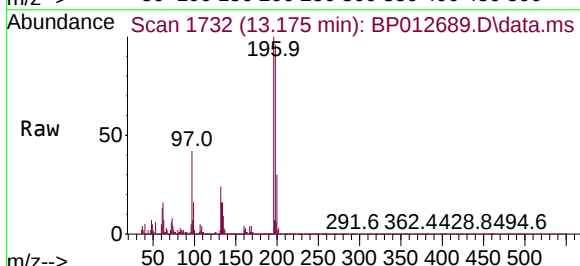
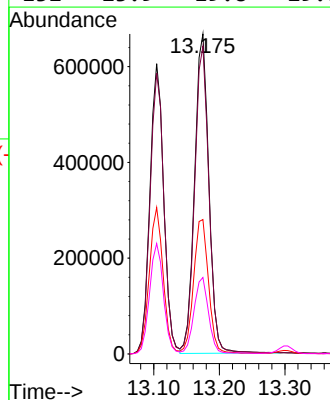
Ion Ratio Lower Upper

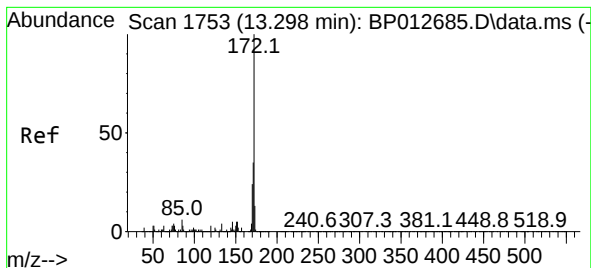
196 100

198 96.2 75.5 113.3

97 42.0 35.9 53.9

132 23.9 19.8 29.8





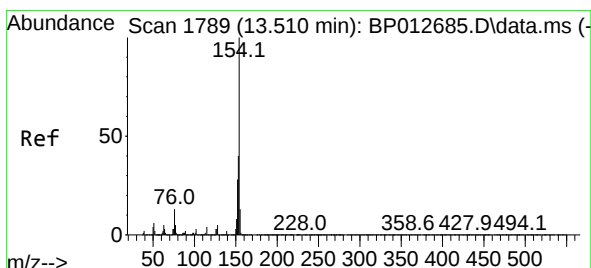
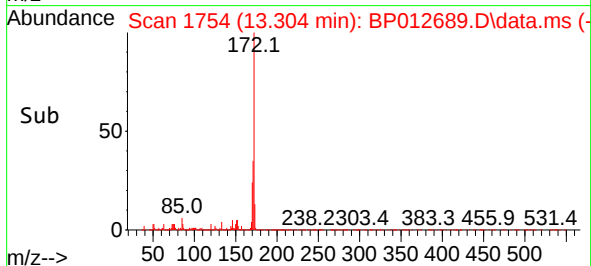
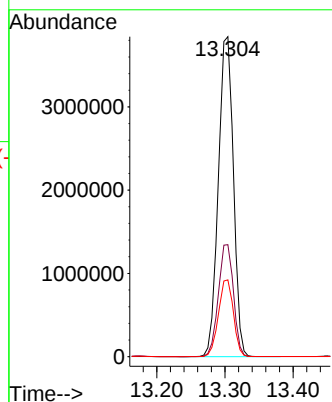
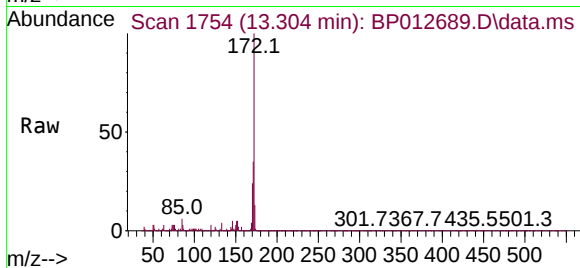
#45
2-Fluorobiphenyl
Concen: 77.834 ng
RT: 13.304 min Scan# 1754
Delta R.T. 0.006 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

Instrument :
BNA_P
ClientSampleId :
ICVBP112122

Tgt Ion:172 Resp: 5869890
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 24.0 19.3 28.9

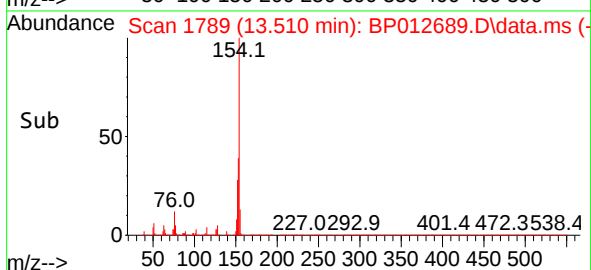
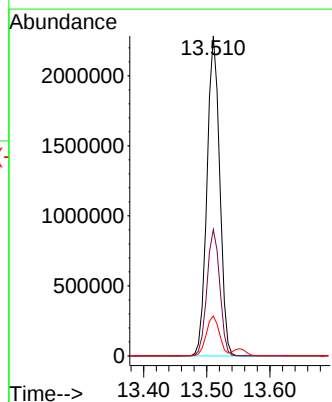
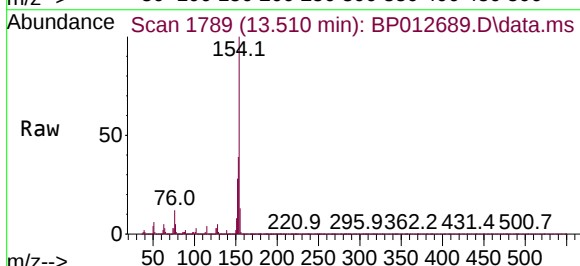
Manual Integrations
APPROVED

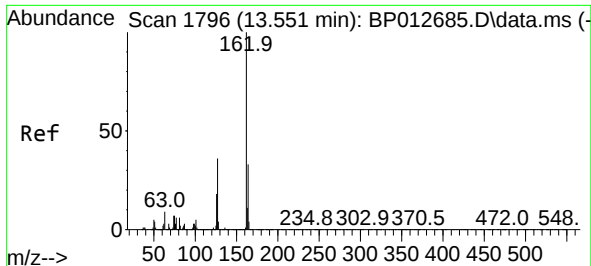
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#46
1,1'-Biphenyl
Concen: 39.155 ng
RT: 13.510 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

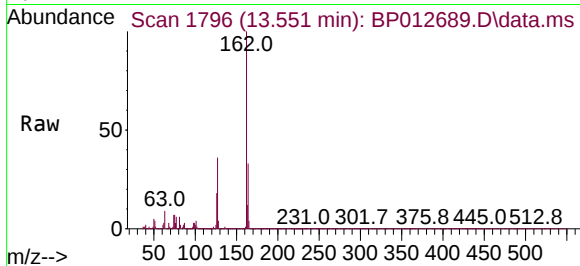
Tgt Ion:154 Resp: 3182711
Ion Ratio Lower Upper
154 100
153 39.5 20.1 60.1
76 12.5 0.0 32.8





#47
2-Chloronaphthalene
Concen: 39.129 ng
RT: 13.551 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

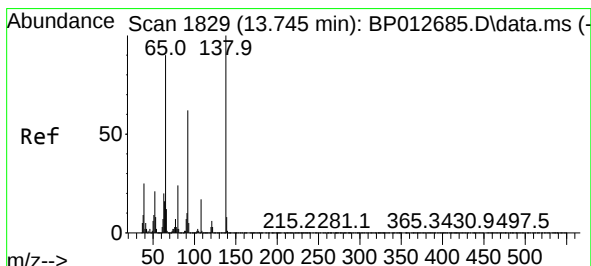
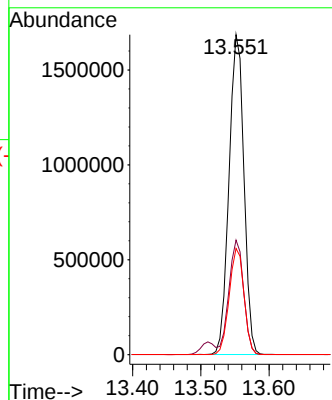
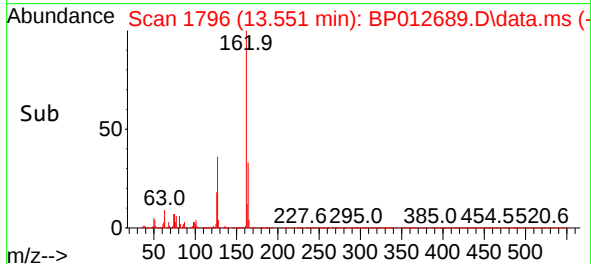
Instrument :
BNA_P
ClientSampleId :
ICVBP112122



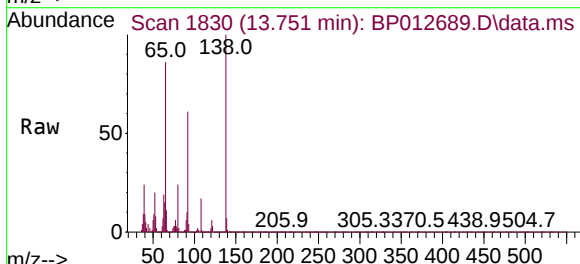
Tgt Ion:162 Resp: 2554158
Ion Ratio Lower Upper
162 100
127 35.8 28.6 42.8
164 33.2 26.6 40.0

Manual Integrations
APPROVED

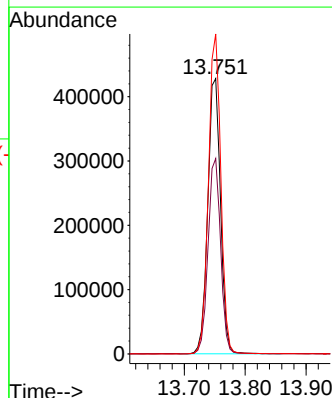
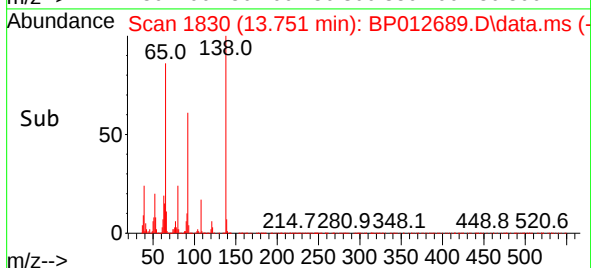
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

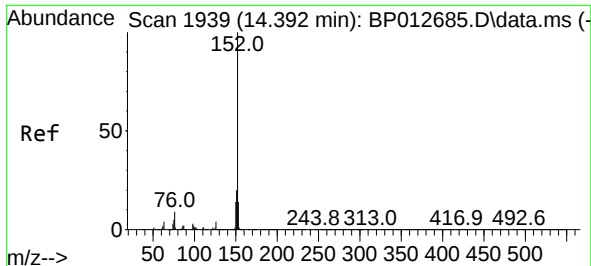


#48
2-Nitroaniline
Concen: 38.605 ng
RT: 13.751 min Scan# 1830
Delta R.T. 0.006 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49



Tgt Ion: 65 Resp: 621229
Ion Ratio Lower Upper
65 100
92 70.9 55.3 82.9
138 116.2 89.1 133.7





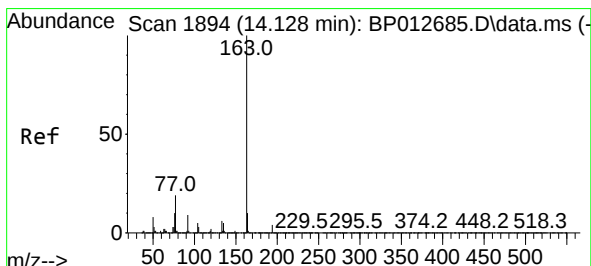
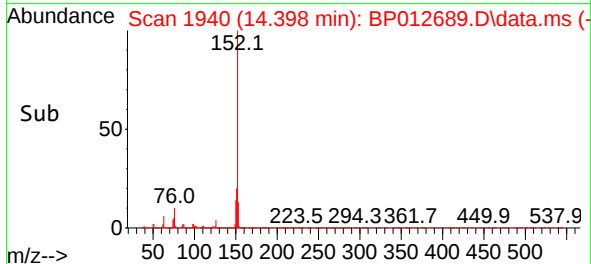
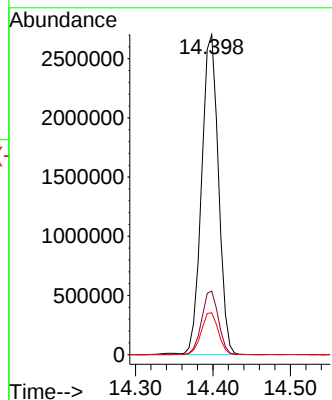
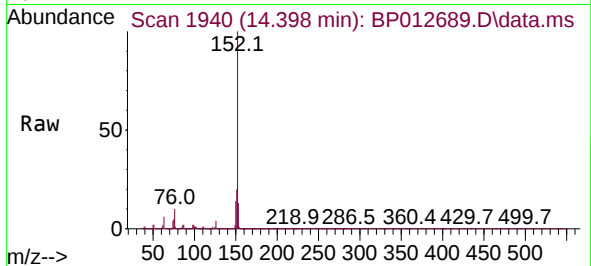
#49
Acenaphthylene
Concen: 38.881 ng
RT: 14.398 min Scan# 1939
Delta R.T. 0.006 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

Instrument :
BNA_P
ClientSampleId :
ICVBP112122

Tgt Ion:152 Resp: 4059805
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.1 10.8 16.2

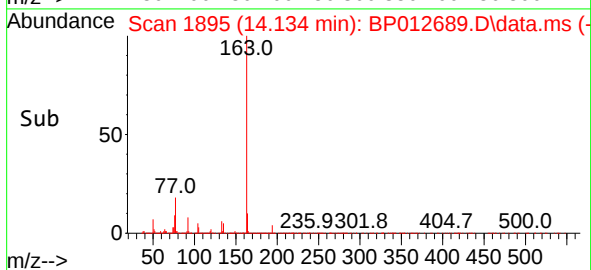
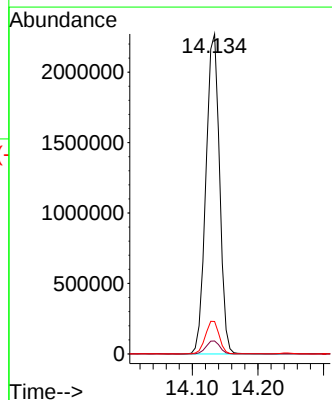
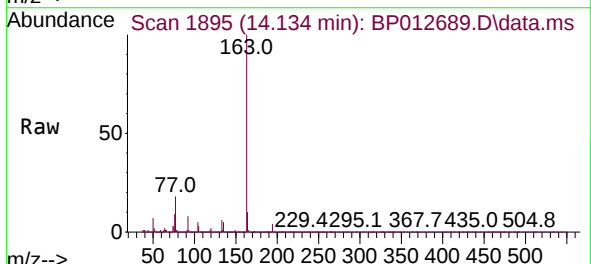
Manual Integrations
APPROVED

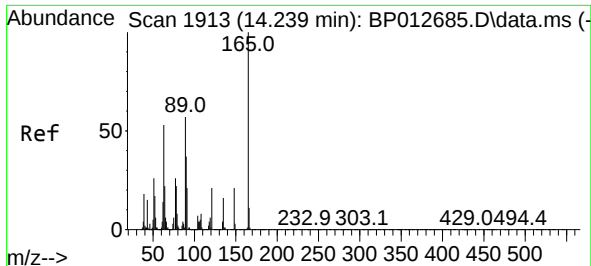
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#50
Dimethylphthalate
Concen: 39.675 ng
RT: 14.134 min Scan# 1895
Delta R.T. 0.006 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

Tgt Ion:163 Resp: 3258497
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.2 8.3 12.5





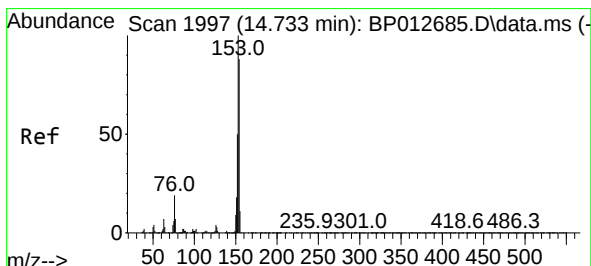
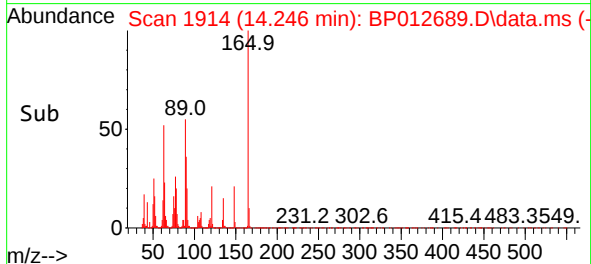
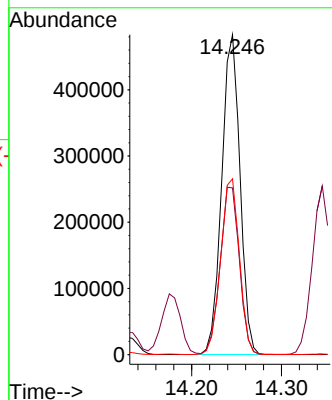
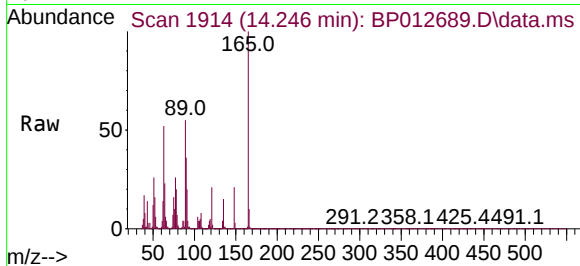
#51
2,6-Dinitrotoluene
Concen: 41.459 ng
RT: 14.246 min Scan# 1914
Delta R.T. 0.007 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

Instrument :
BNA_P
ClientSampleId :
ICVBP112122

Tgt Ion:165 Resp: 687433
Ion Ratio Lower Upper
165 100
63 52.1 44.3 66.5
89 54.9 45.7 68.5

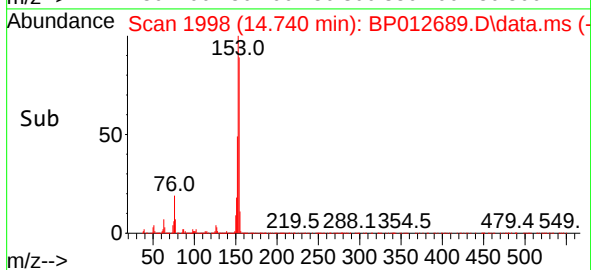
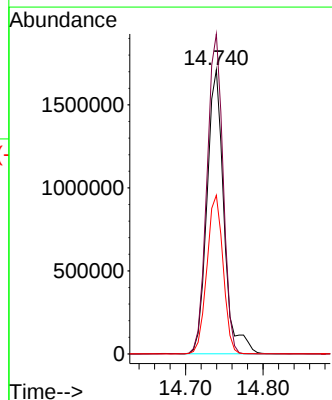
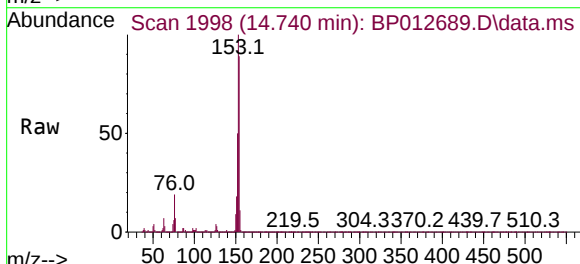
Manual Integrations
APPROVED

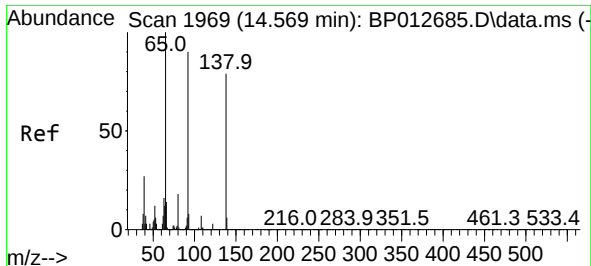
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#52
Acenaphthene
Concen: 39.145 ng
RT: 14.740 min Scan# 1998
Delta R.T. 0.007 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

Tgt Ion:154 Resp: 2596918
Ion Ratio Lower Upper
154 100
153 112.7 90.5 135.7
152 55.9 45.0 67.4





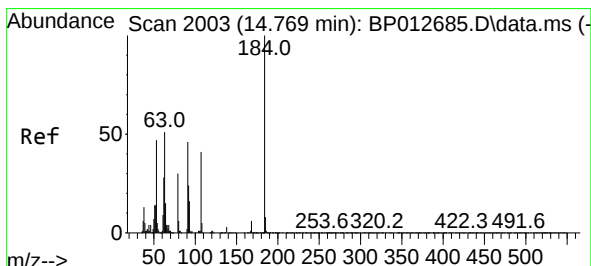
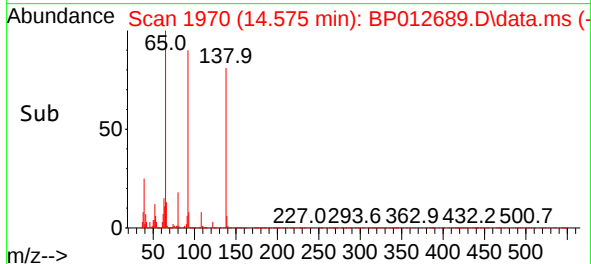
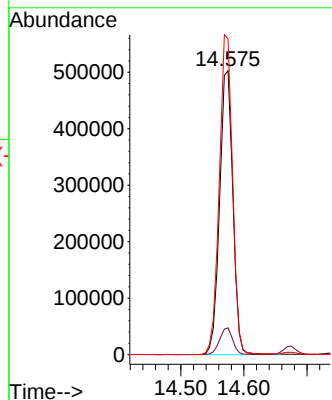
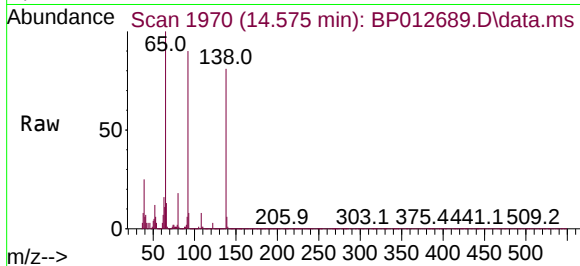
#53
3-Nitroaniline
Concen: 38.368 ng
RT: 14.575 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

Instrument :
BNA_P
ClientSampleId :
ICVBP112122

Tgt Ion:138 Resp: 732468
Ion Ratio Lower Upper
138 100
108 9.4 7.0 10.6
92 111.2 90.6 135.8

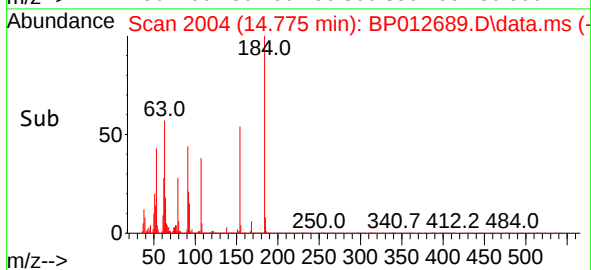
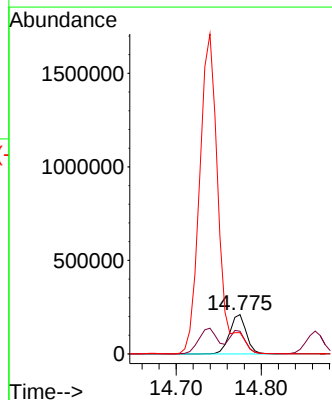
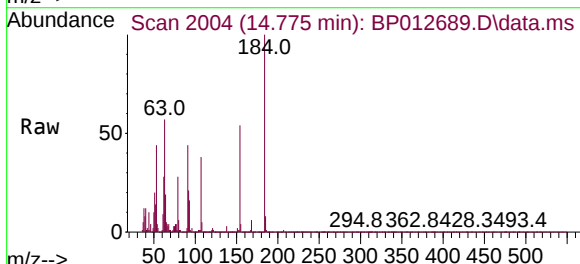
Manual Integrations
APPROVED

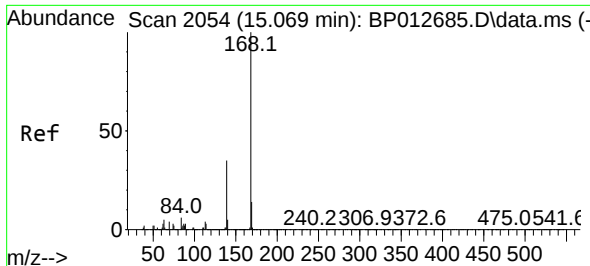
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#54
2,4-Dinitrophenol
Concen: 40.353 ng
RT: 14.775 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

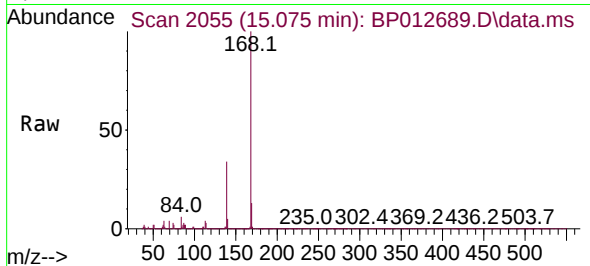
Tgt Ion:184 Resp: 283532
Ion Ratio Lower Upper
184 100
63 57.4 50.9 76.3
154 53.8 45.0 67.4





#55
Dibenzenofuran
Concen: 38.762 ng
RT: 15.075 min Scan# 2054
Delta R.T. 0.006 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

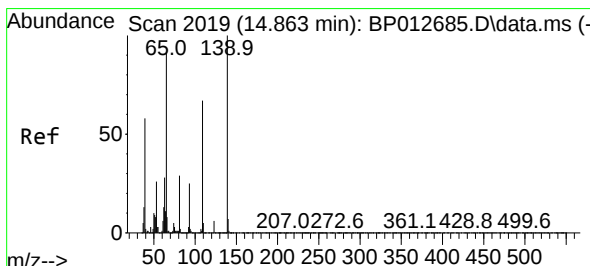
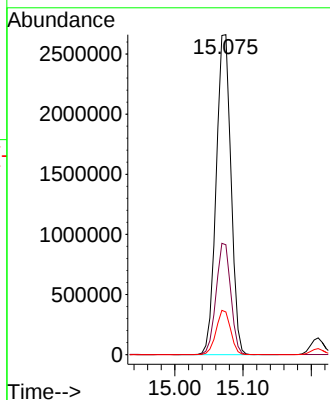
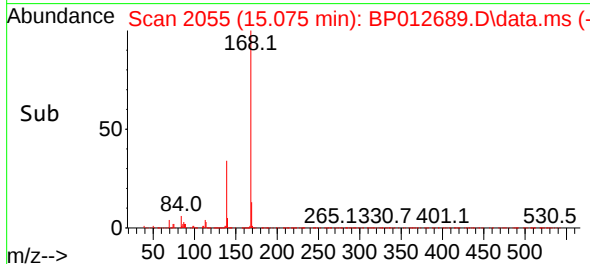
Instrument :
BNA_P
ClientSampleId :
ICVBP112122



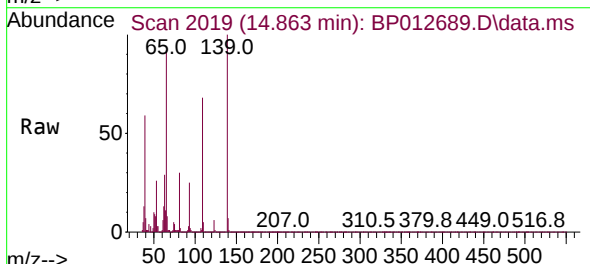
Tgt Ion:168 Resp: 397924
Ion Ratio Lower Upper
168 100
139 34.4 28.2 42.2
169 13.3 10.9 16.3

Manual Integrations
APPROVED

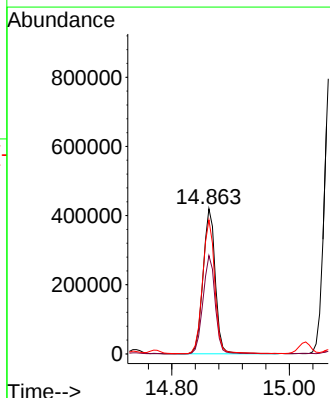
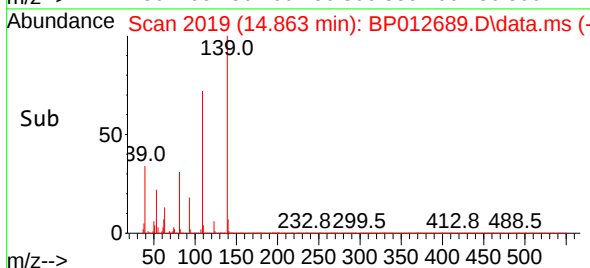
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

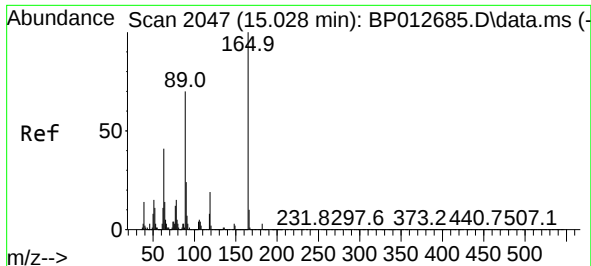


#56
4-Nitrophenol
Concen: 38.846 ng
RT: 14.863 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49



Tgt Ion:139 Resp: 605921
Ion Ratio Lower Upper
139 100
109 67.7 46.6 86.6
65 92.2 71.0 111.0





#57
2,4-Dinitrotoluene
Concen: 38.229 ng
RT: 15.028 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

Instrument :

BNA_P

ClientSampleId :

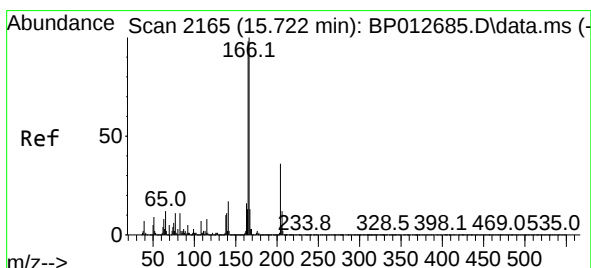
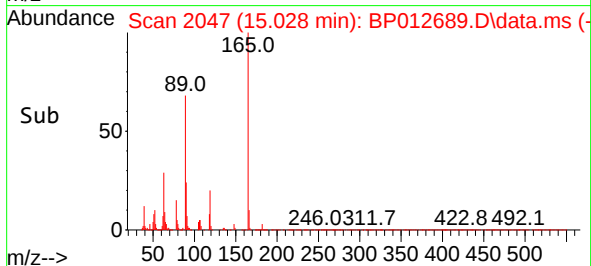
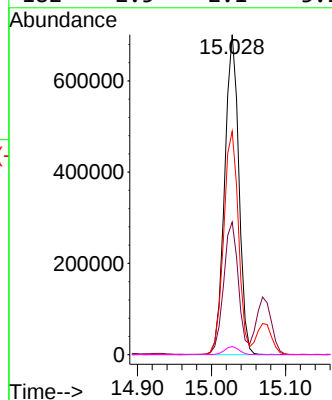
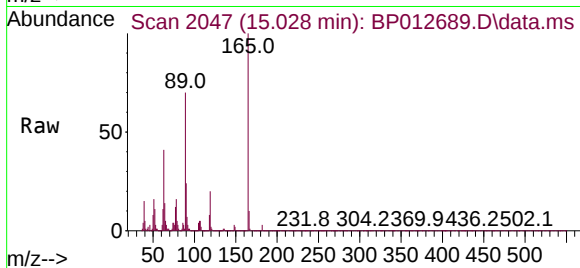
ICVBP112122

Tgt Ion:165 Resp: 931163
Ion Ratio Lower Upper
165 100
63 41.4 33.0 49.6
89 69.8 55.9 83.9
182 2.5 2.1 3.1

Manual Integrations

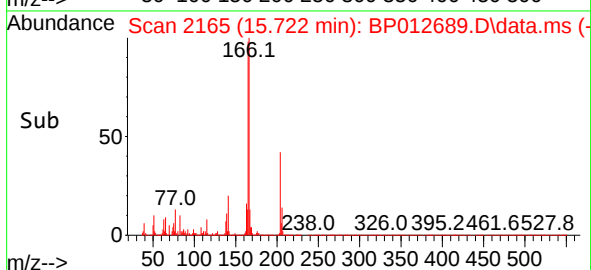
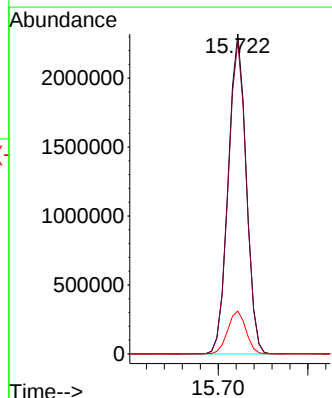
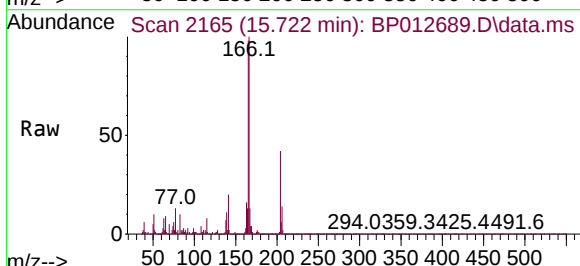
APPROVED

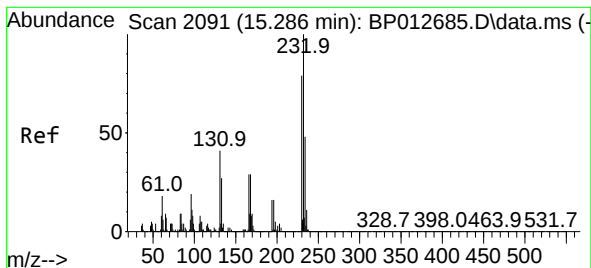
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#58
Fluorene
Concen: 38.501 ng
RT: 15.722 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

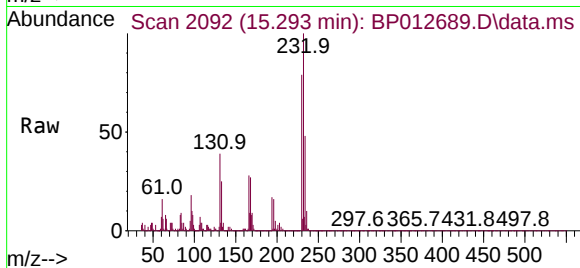
Tgt Ion:166 Resp: 3231822
Ion Ratio Lower Upper
166 100
165 97.7 78.8 118.2
167 13.4 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.134 ng
RT: 15.293 min Scan# 2091
Delta R.T. 0.006 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

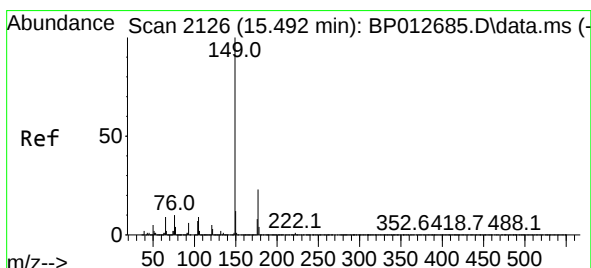
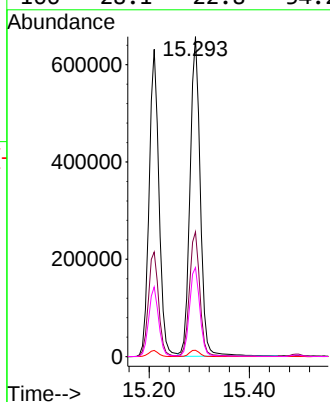
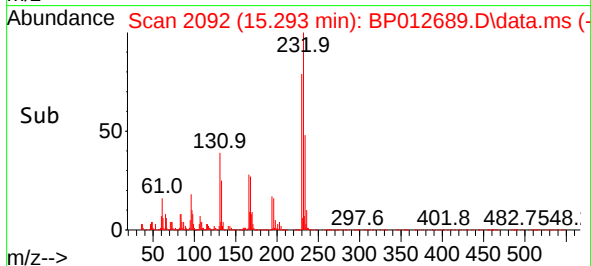
Instrument :
BNA_P
ClientSampleId :
ICVBP112122



Tgt Ion:232 Resp: 928788
Ion Ratio Lower Upper
232 100
131 39.4 32.2 48.2
130 2.0 1.7 2.5
166 28.1 22.8 34.2

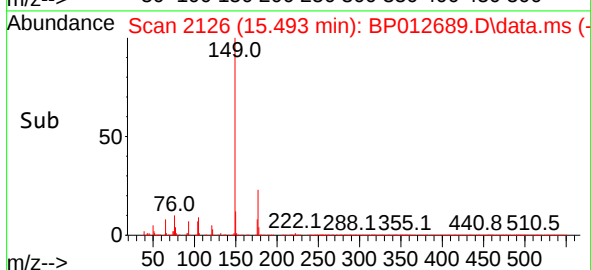
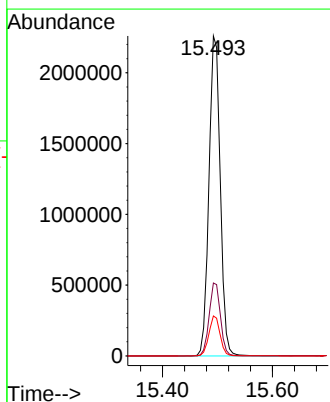
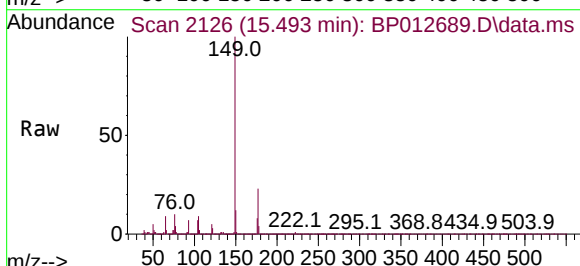
Manual Integrations
APPROVED

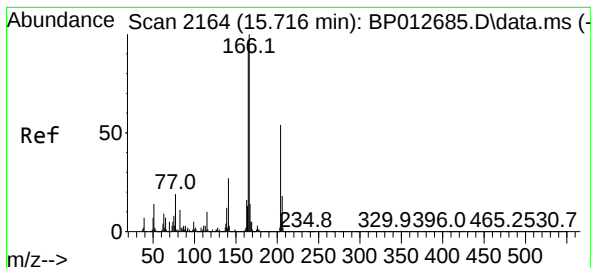
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#60
Diethylphthalate
Concen: 40.818 ng
RT: 15.493 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

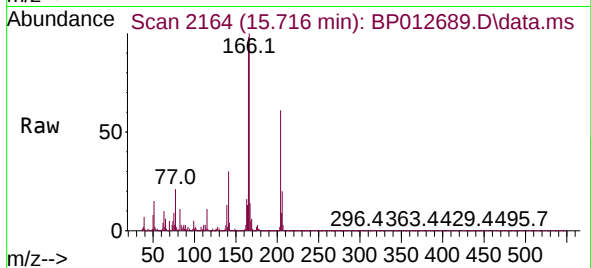
Tgt Ion:149 Resp: 3212337
Ion Ratio Lower Upper
149 100
177 22.8 18.6 27.8
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.194 ng
RT: 15.716 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

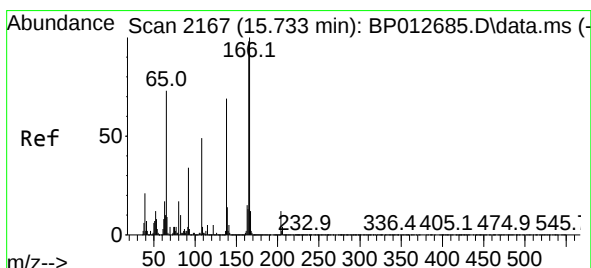
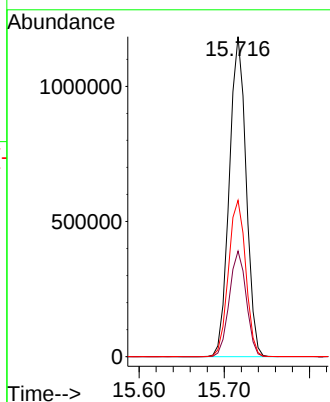
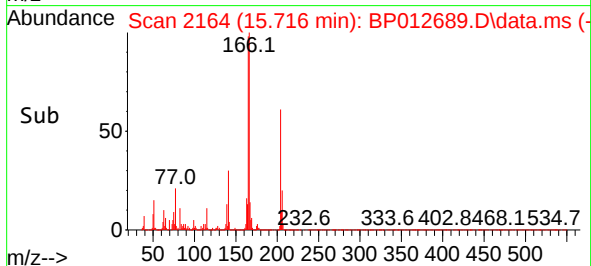
Instrument :
BNA_P
ClientSampleId :
ICVBP112122



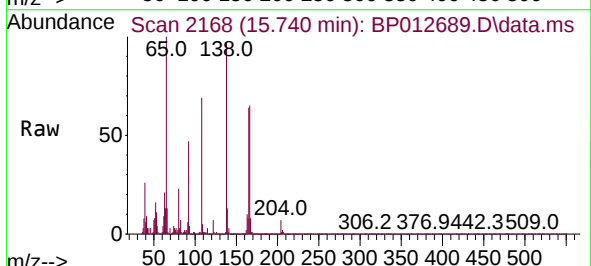
Tgt Ion:204 Resp: 1623073
Ion Ratio Lower Upper
204 100
206 33.0 26.9 40.3
141 48.8 40.2 60.4

Manual Integrations
APPROVED

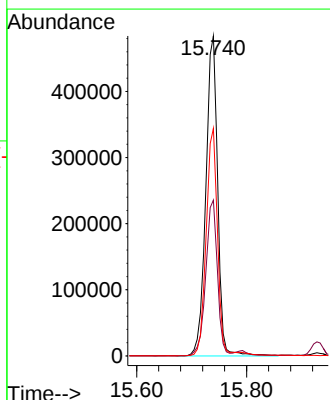
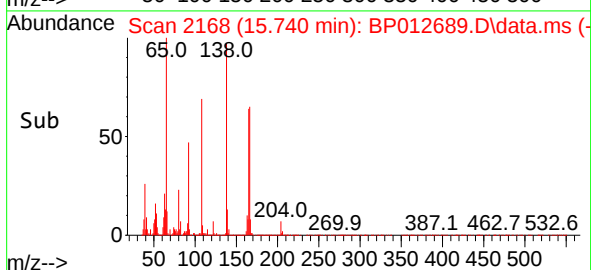
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

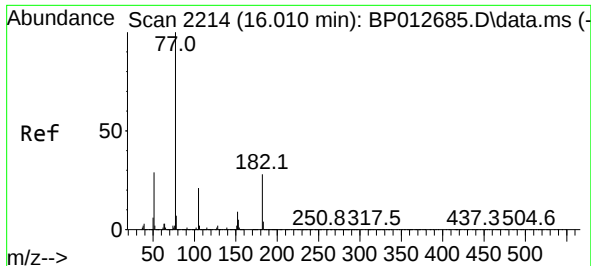


#62
4-Nitroaniline
Concen: 38.670 ng
RT: 15.740 min Scan# 2168
Delta R.T. 0.007 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49



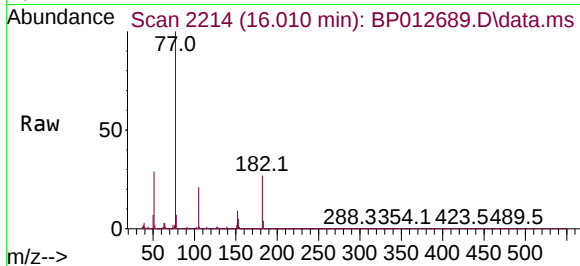
Tgt Ion:138 Resp: 722528
Ion Ratio Lower Upper
138 100
92 48.7 29.2 69.2
108 71.1 51.0 91.0





#63
Azobenzene
Concen: 38.608 ng
RT: 16.010 min Scan# 2214
Delta R.T. 0.000 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

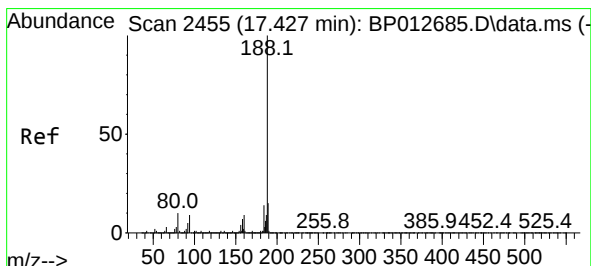
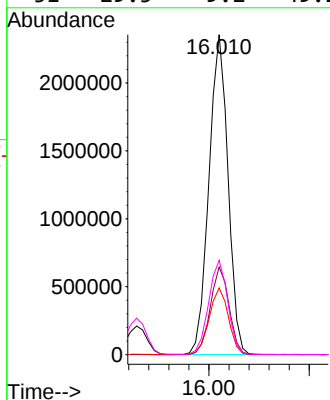
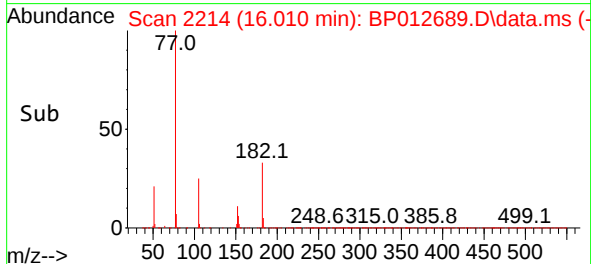
Instrument :
BNA_P
ClientSampleId :
ICVBP112122



Tgt Ion: 77 Resp: 310288
Ion Ratio Lower Upper
77 100
182 27.4 8.0 48.0
105 20.8 1.4 41.4
51 29.5 9.2 49.2

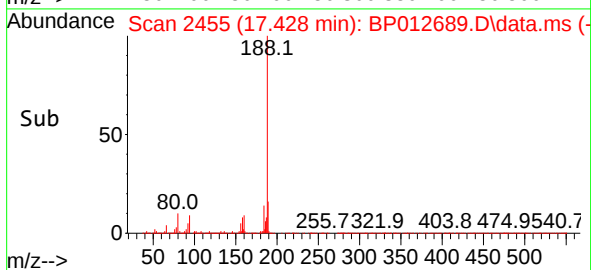
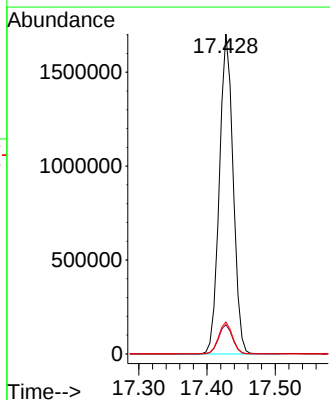
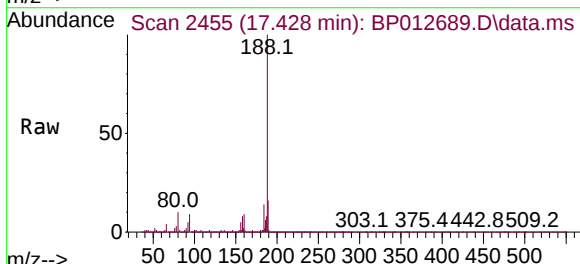
Manual Integrations
APPROVED

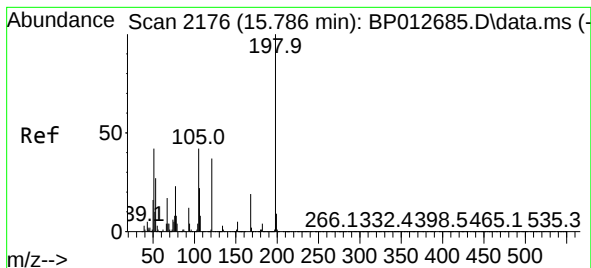
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.428 min Scan# 2455
Delta R.T. 0.000 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

Tgt Ion:188 Resp: 2369088
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.2
80 10.0 7.8 11.8





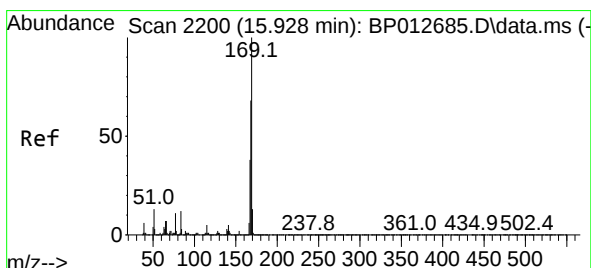
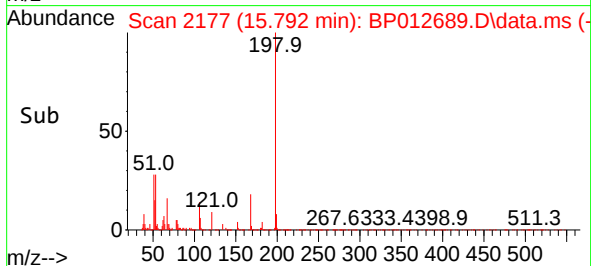
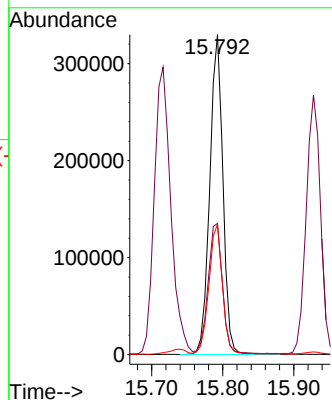
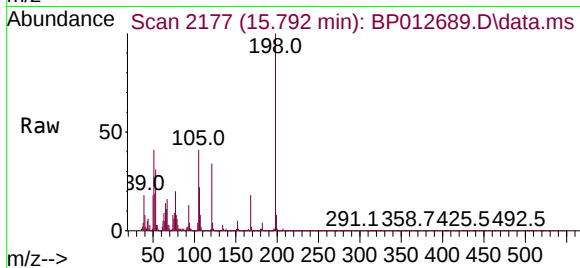
#65
4,6-Dinitro-2-methylphenol
Concen: 38.653 ng
RT: 15.792 min Scan# 2176
Delta R.T. 0.006 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

Instrument :
BNA_P
ClientSampleId :
ICVBP112122

Tgt Ion:198 Resp: 423540
Ion Ratio Lower Upper
198 100
51 41.0 26.0 66.0
105 40.7 23.0 63.0

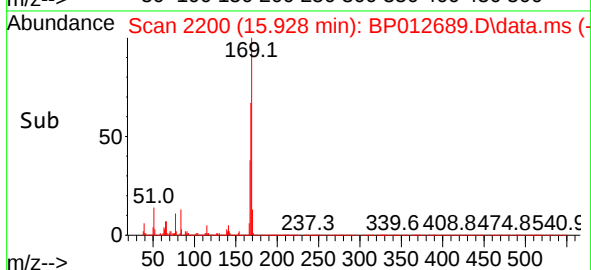
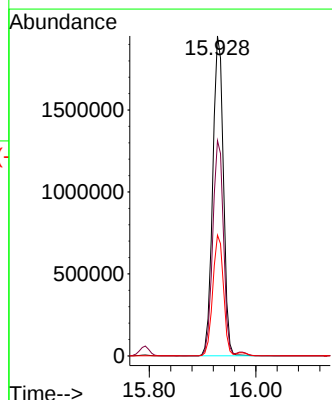
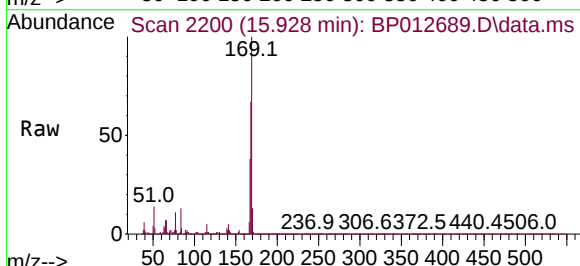
Manual Integrations
APPROVED

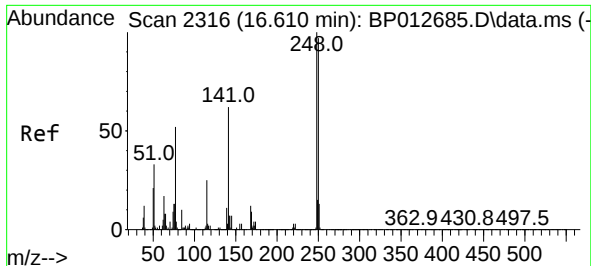
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#66
n-Nitrosodiphenylamine
Concen: 39.732 ng
RT: 15.928 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

Tgt Ion:169 Resp: 2719376
Ion Ratio Lower Upper
169 100
168 67.3 54.1 81.1
167 37.7 30.7 46.1





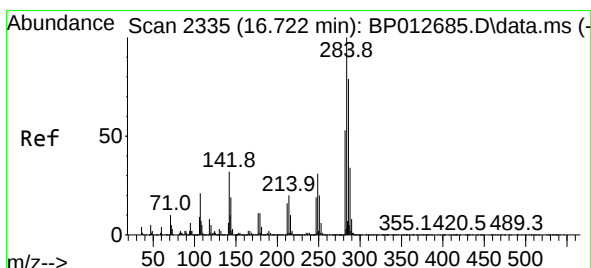
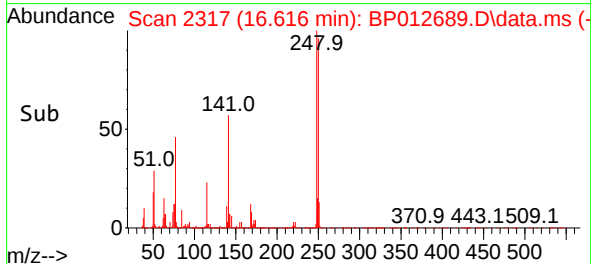
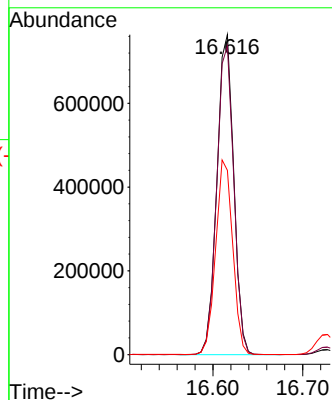
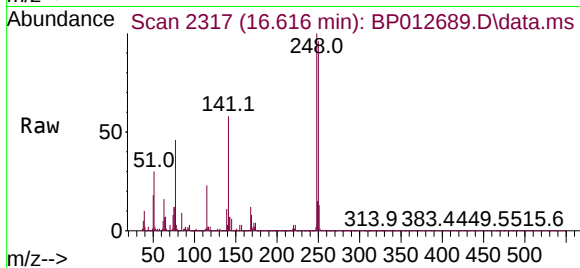
#67
4-Bromophenyl-phenylether
Concen: 41.530 ng
RT: 16.616 min Scan# 2316
Delta R.T. 0.006 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

Instrument :
BNA_P
ClientSampleId :
ICVBP112122

Tgt Ion:248 Resp: 1001335
Ion Ratio Lower Upper
248 100
250 96.5 77.3 115.9
141 57.6 49.8 74.8

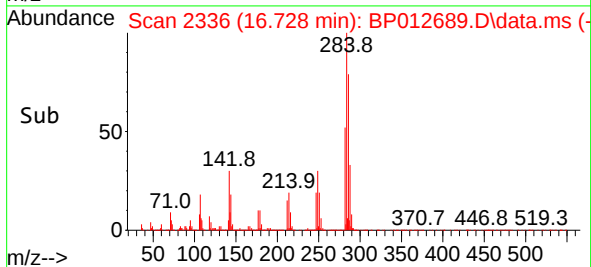
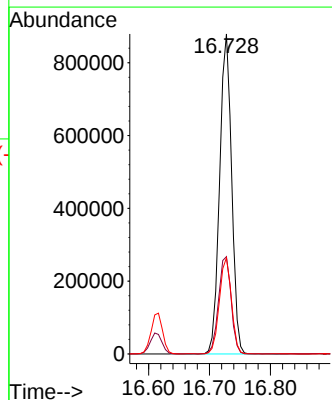
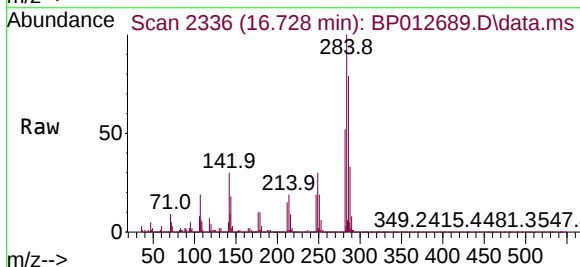
Manual Integrations
APPROVED

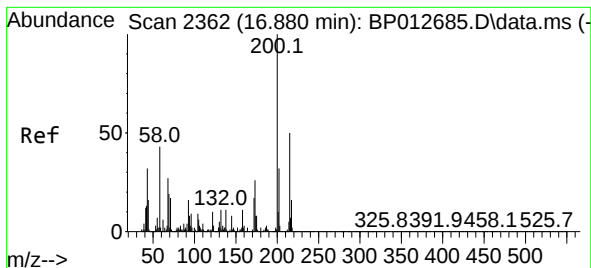
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#68
Hexachlorobenzene
Concen: 39.309 ng
RT: 16.728 min Scan# 2336
Delta R.T. 0.006 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

Tgt Ion:284 Resp: 1201242
Ion Ratio Lower Upper
284 100
142 30.4 26.0 39.0
249 30.0 24.6 37.0





#69

Atrazine

Concen: 43.844 ng

RT: 16.881 min Scan# 2362

Delta R.T. 0.001 min

Lab File: BP012689.D

Acq: 21 Nov 2022 16:49

Instrument :

BNA_P

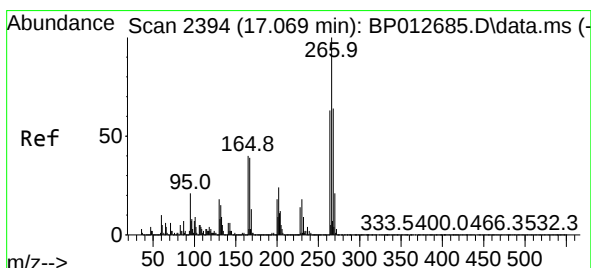
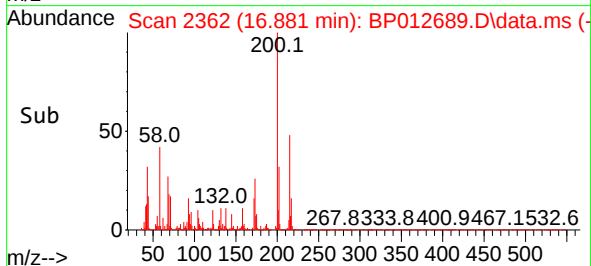
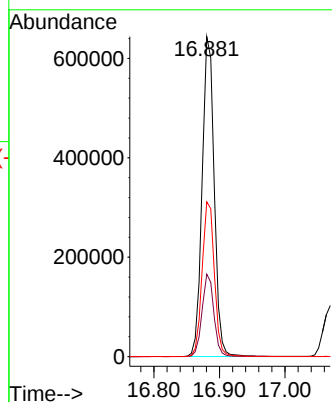
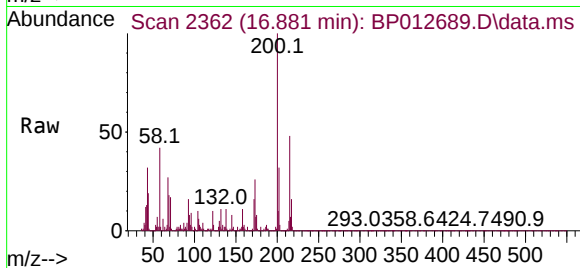
ClientSampleId :

ICVBP112122

Tgt Ion:200 Resp: 822041
 Ion Ratio Lower Upper
 200 100
 173 25.8 5.7 45.7
 215 48.4 30.3 70.3

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 11/22/2022
 Supervised By :Jagrut Upadhyay 11/22/2022



#70

Pentachlorophenol

Concen: 42.071 ng

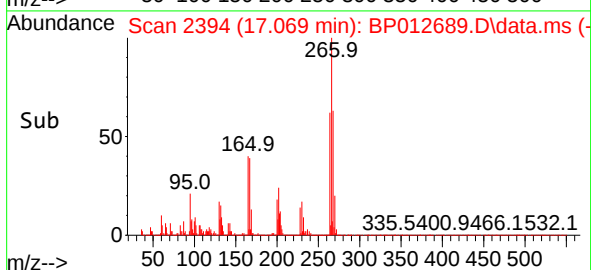
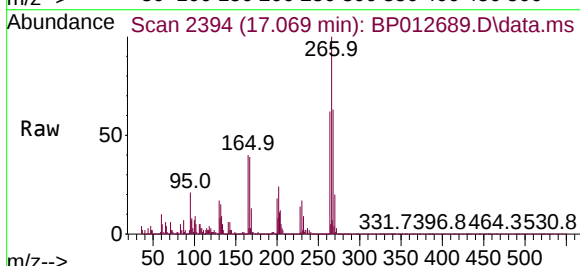
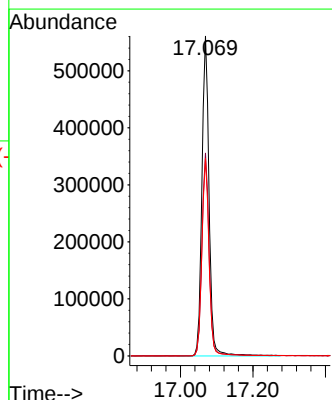
RT: 17.069 min Scan# 2394

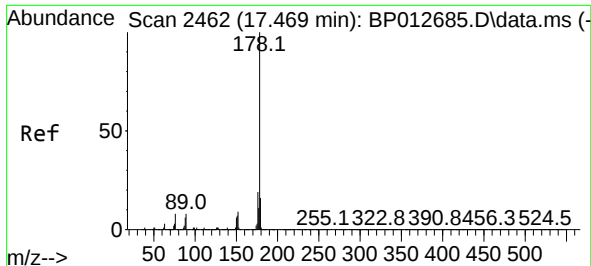
Delta R.T. -0.000 min

Lab File: BP012689.D

Acq: 21 Nov 2022 16:49

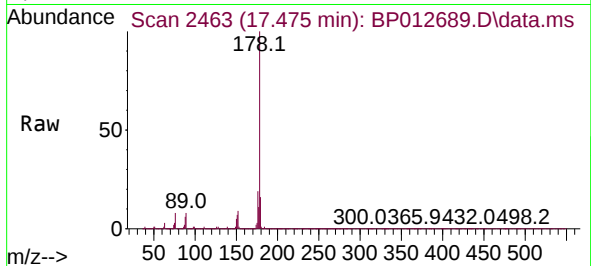
Tgt Ion:266 Resp: 767037
 Ion Ratio Lower Upper
 266 100
 268 63.4 51.6 77.4
 264 61.7 50.4 75.6





#71
Phenanthrene
Concen: 38.657 ng
RT: 17.475 min Scan# 2462
Delta R.T. 0.006 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

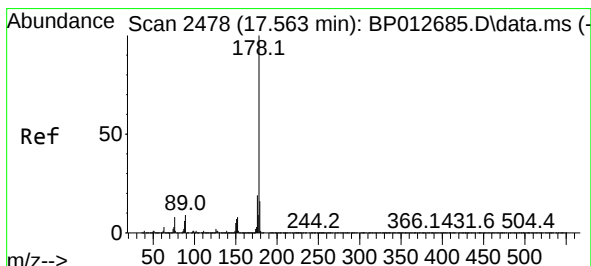
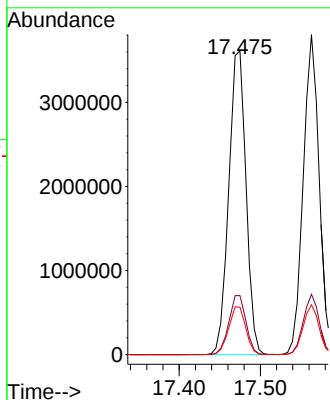
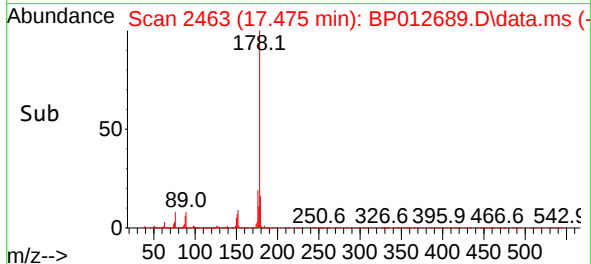
Instrument :
BNA_P
ClientSampleId :
ICVBP112122



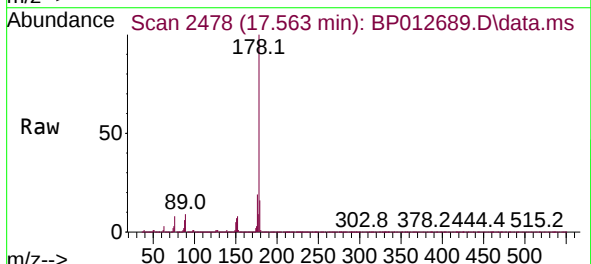
Tgt Ion:178 Resp: 5341306
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.6 12.6 18.8

Manual Integrations
APPROVED

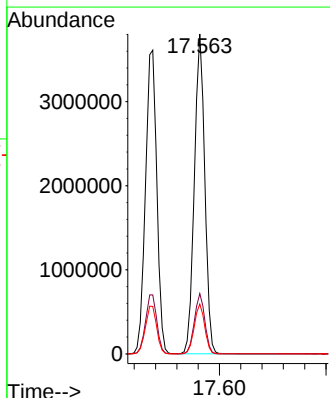
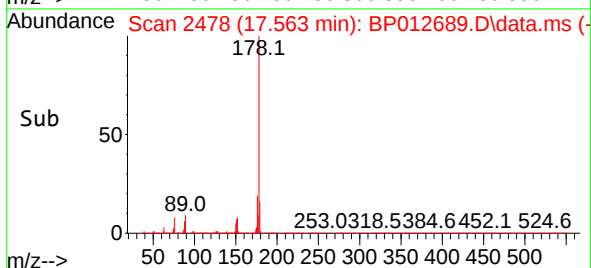
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

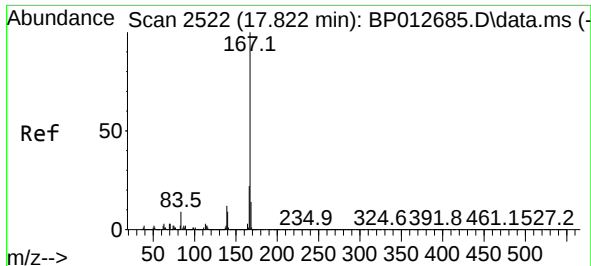


#72
Anthracene
Concen: 39.263 ng
RT: 17.563 min Scan# 2478
Delta R.T. 0.000 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49



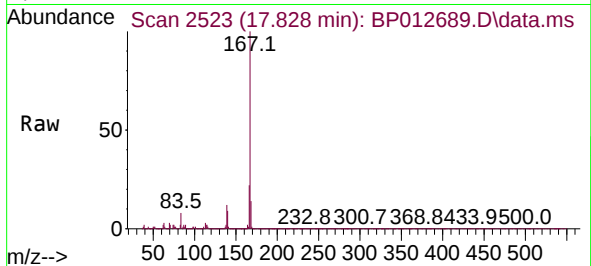
Tgt Ion:178 Resp: 5164716
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 40.043 ng
 RT: 17.828 min Scan# 2523
 Delta R.T. 0.006 min
 Lab File: BP012689.D
 Acq: 21 Nov 2022 16:49

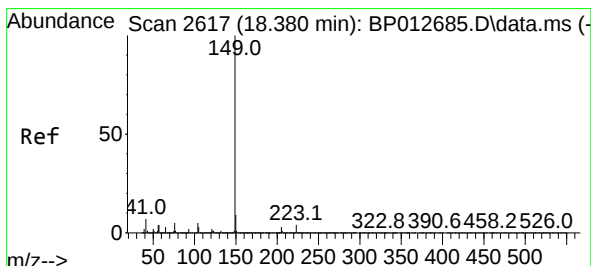
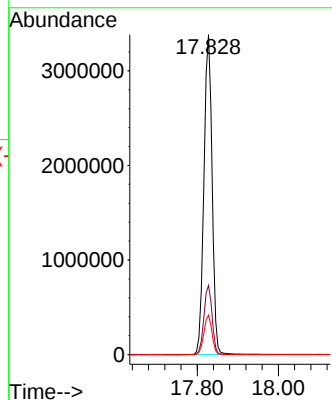
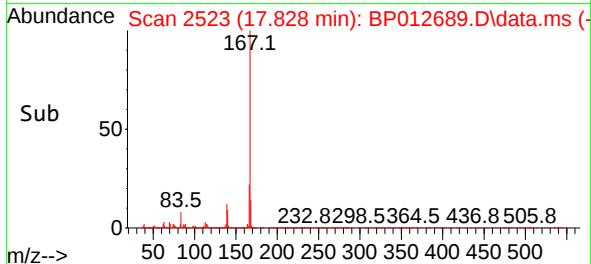
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP112122



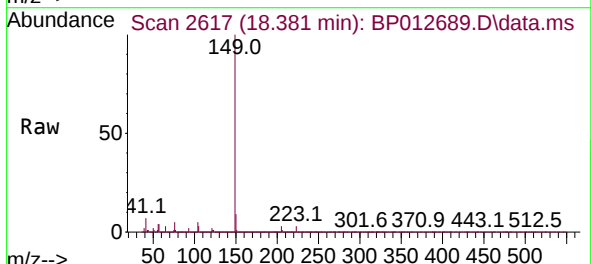
Tgt Ion:167 Resp: 4723901
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.5 26.3
 139 12.3 9.8 14.6

Manual Integrations
 APPROVED

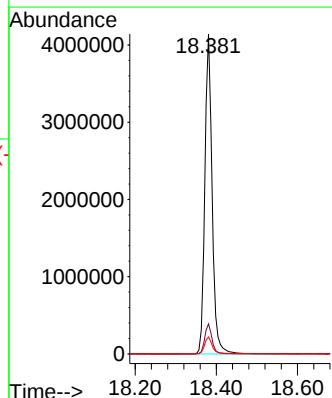
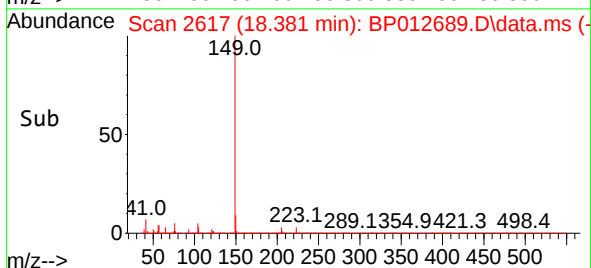
Reviewed By :Christian Giraldo 11/22/2022
 Supervised By :Jagrut Upadhyay 11/22/2022

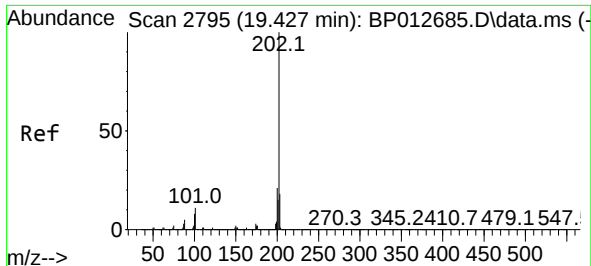


#74
 Di-n-butylphthalate
 Concen: 40.116 ng
 RT: 18.381 min Scan# 2617
 Delta R.T. 0.001 min
 Lab File: BP012689.D
 Acq: 21 Nov 2022 16:49



Tgt Ion:149 Resp: 5129260
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.3 4.2 6.4





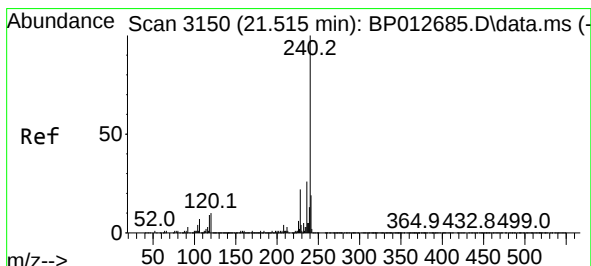
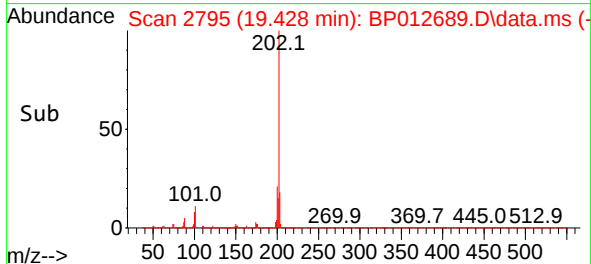
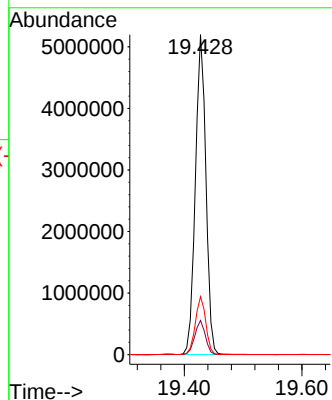
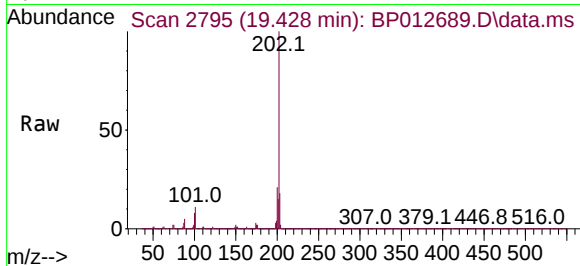
#75
Fluoranthene
Concen: 39.331 ng
RT: 19.428 min Scan# 2795
Delta R.T. 0.000 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

Instrument :
BNA_P
ClientSampleId :
ICVBP112122

Tgt Ion:202 Resp: 6447165
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.6
203 18.1 0.0 38.0

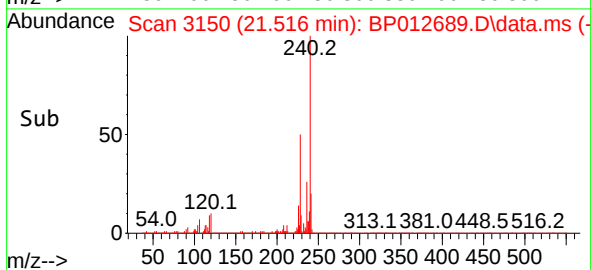
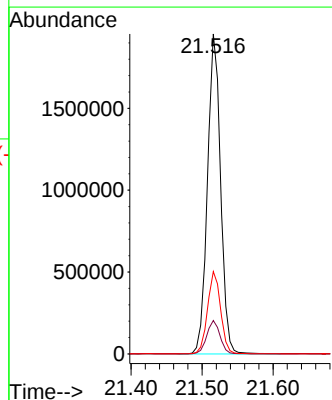
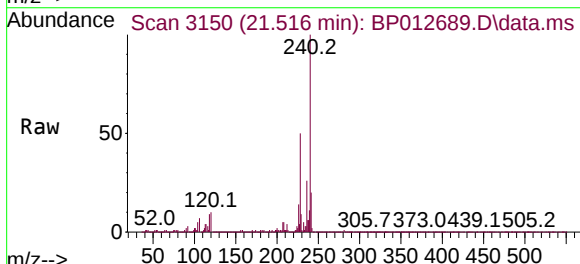
Manual Integrations
APPROVED

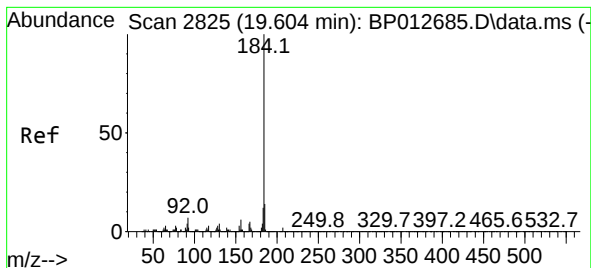
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.516 min Scan# 3150
Delta R.T. 0.000 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

Tgt Ion:240 Resp: 2493208
Ion Ratio Lower Upper
240 100
120 10.4 7.8 11.8
236 25.7 20.5 30.7





#77

Benzidine

Concen: 44.151 ng

RT: 19.604 min Scan# 2825

Delta R.T. 0.000 min

Lab File: BP012689.D

Acq: 21 Nov 2022 16:49

Instrument :

BNA_P

ClientSampleId :

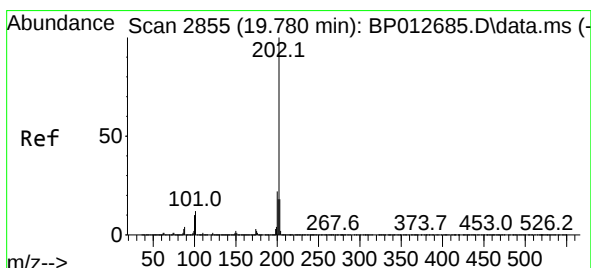
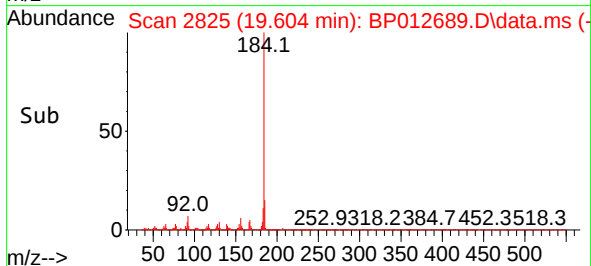
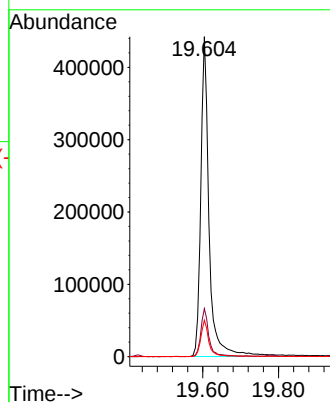
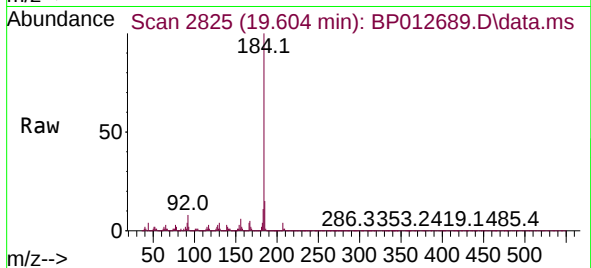
ICVBP112122

Tgt Ion:184 Resp: 671329
 Ion Ratio Lower Upper
 184 100
 185 15.0 11.1 16.7
 183 11.4 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022
 Supervised By :Jagrut Upadhyay 11/22/2022



#78

Pyrene

Concen: 39.334 ng

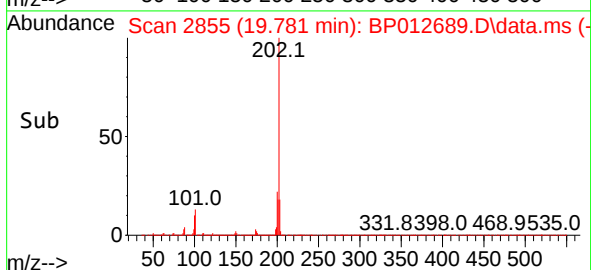
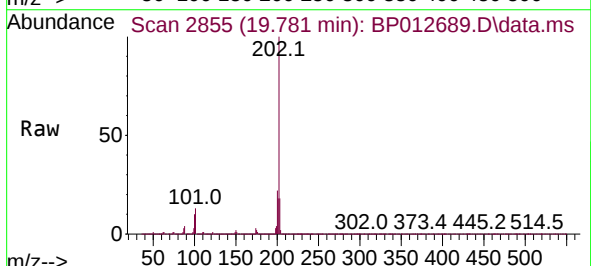
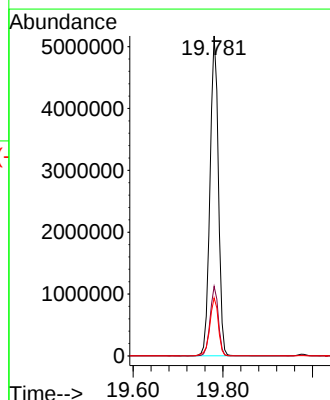
RT: 19.781 min Scan# 2855

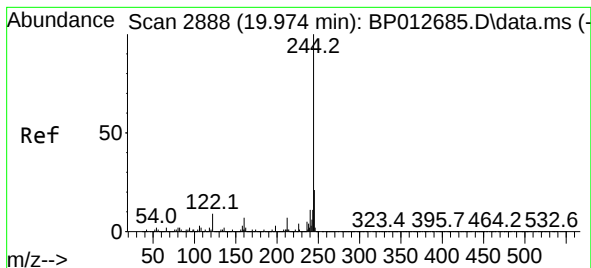
Delta R.T. 0.000 min

Lab File: BP012689.D

Acq: 21 Nov 2022 16:49

Tgt Ion:202 Resp: 6680597
 Ion Ratio Lower Upper
 202 100
 200 21.7 17.4 26.2
 203 18.1 14.5 21.7





#79

Terphenyl-d14

Concen: 80.271 ng

RT: 19.975 min Scan# 2888

Delta R.T. 0.000 min

Lab File: BP012689.D

Acq: 21 Nov 2022 16:49

Instrument :

BNA_P

ClientSampleId :

ICVBP112122

Tgt Ion:244 Resp: 9510936

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

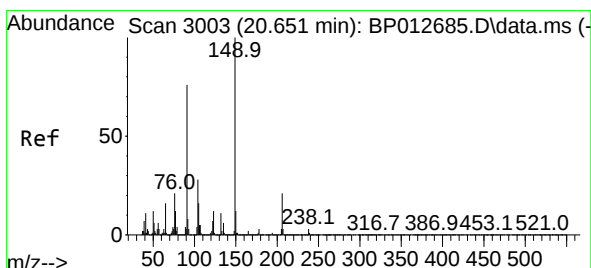
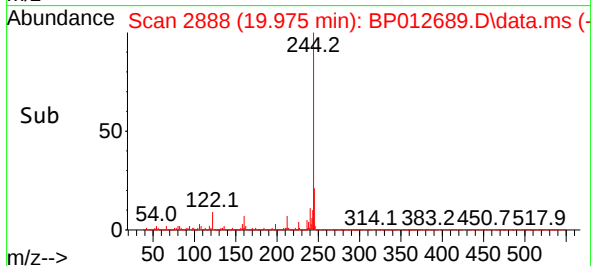
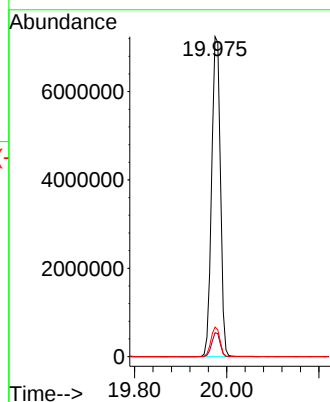
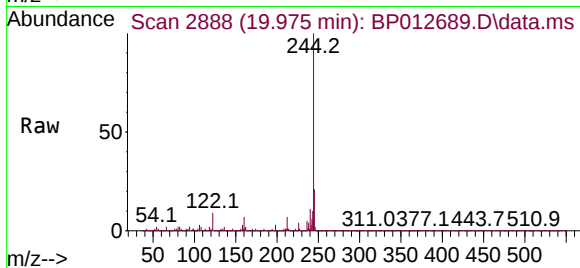
122 9.2 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#80

Butylbenzylphthalate

Concen: 43.998 ng

RT: 20.657 min Scan# 3004

Delta R.T. 0.006 min

Lab File: BP012689.D

Acq: 21 Nov 2022 16:49

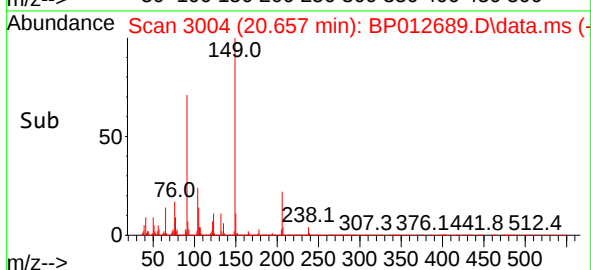
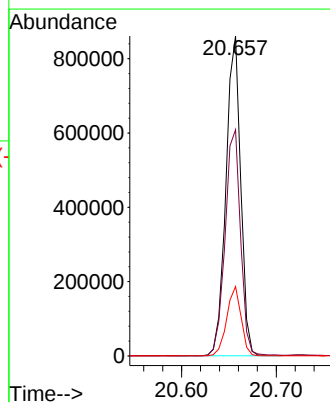
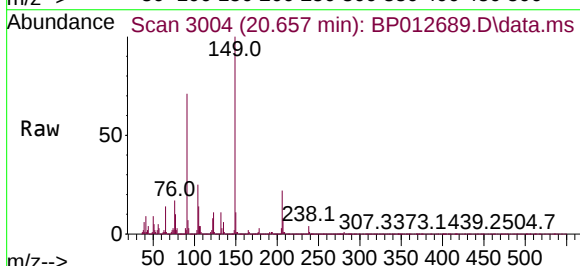
Tgt Ion:149 Resp: 928748

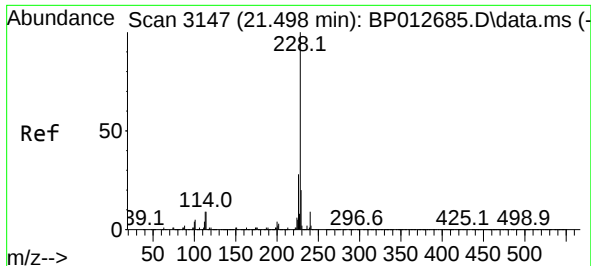
Ion Ratio Lower Upper

149 100

91 70.7 61.0 91.4

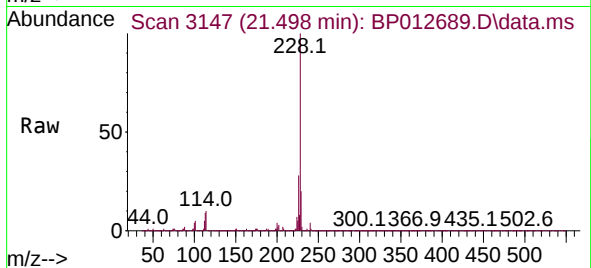
206 21.7 16.7 25.1





#81
Benzo(a)anthracene
Concen: 39.410 ng
RT: 21.498 min Scan# 3147
Delta R.T. 0.000 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

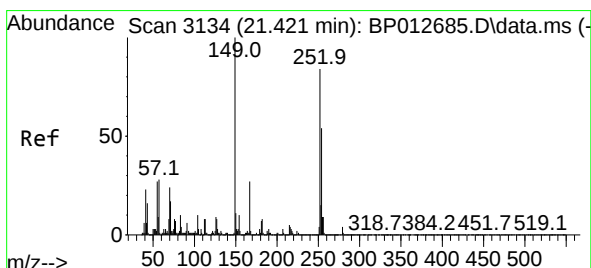
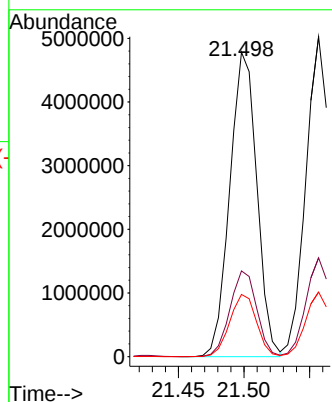
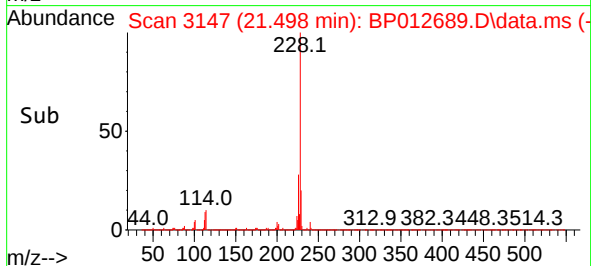
Instrument :
BNA_P
ClientSampleId :
ICVBP112122



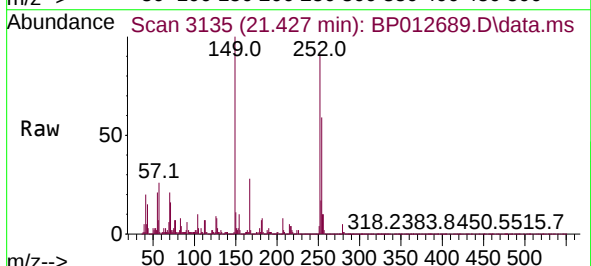
Tgt Ion:228 Resp: 6860383
Ion Ratio Lower Upper
228 100
226 28.2 22.3 33.5
229 20.4 16.2 24.4

Manual Integrations
APPROVED

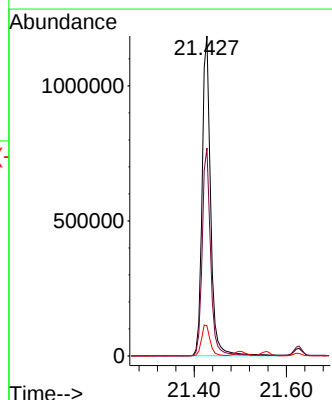
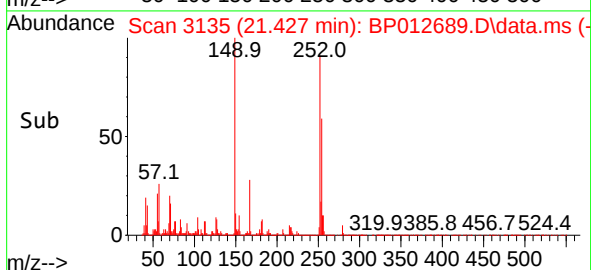
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

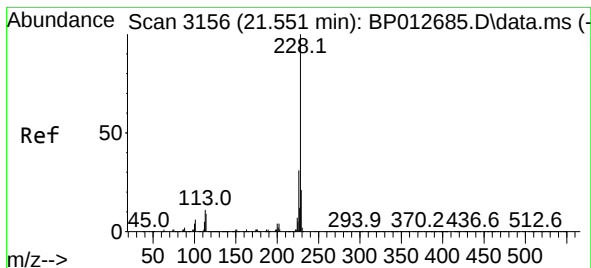


#82
3,3'-Dichlorobenzidine
Concen: 39.231 ng
RT: 21.427 min Scan# 3135
Delta R.T. 0.006 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49



Tgt Ion:252 Resp: 1509712
Ion Ratio Lower Upper
252 100
254 65.0 51.7 77.5
126 9.4 8.2 12.4





#83

Chrysene

Concen: 38.939 ng

RT: 21.557 min Scan# 3156

Delta R.T. 0.006 min

Lab File: BP012689.D

Acq: 21 Nov 2022 16:49

Instrument :

BNA_P

ClientSampleId :

ICVBP112122

Tgt Ion:228 Resp: 6501364

Ion Ratio Lower Upper

228 100

226 30.9 24.7 37.1

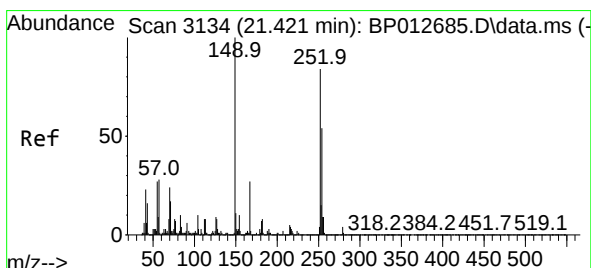
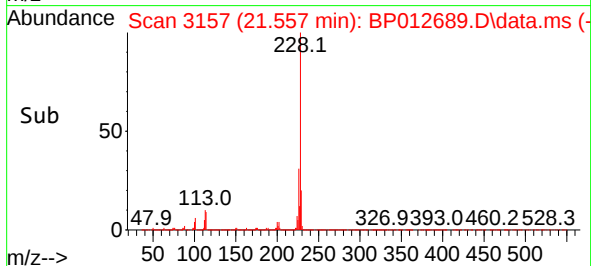
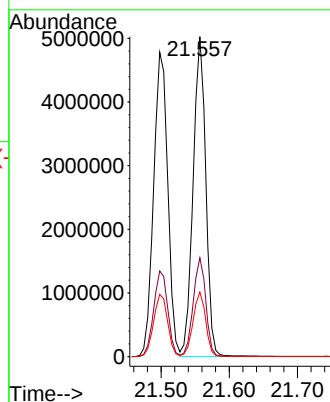
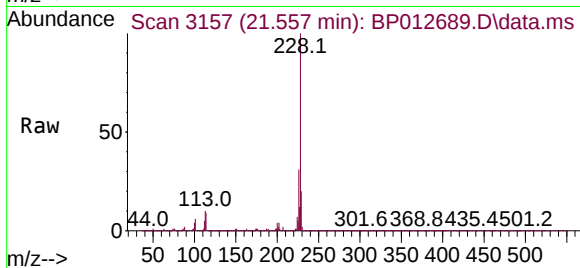
229 20.2 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.902 ng

RT: 21.422 min Scan# 3134

Delta R.T. 0.001 min

Lab File: BP012689.D

Acq: 21 Nov 2022 16:49

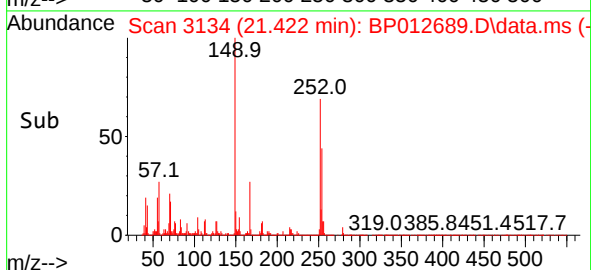
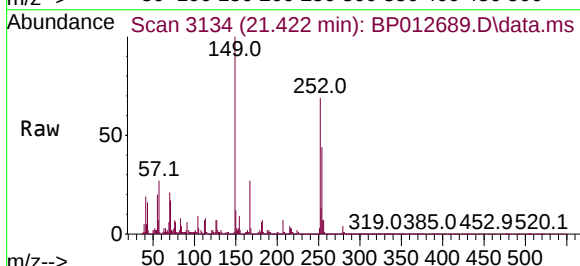
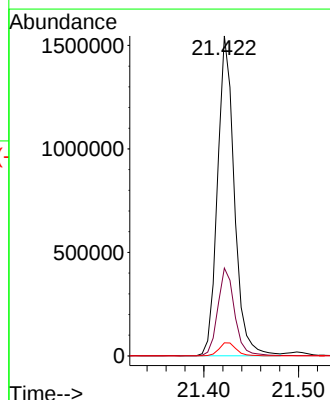
Tgt Ion:149 Resp: 1899018

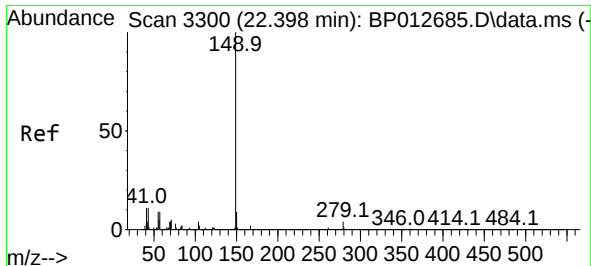
Ion Ratio Lower Upper

149 100

167 27.4 21.7 32.5

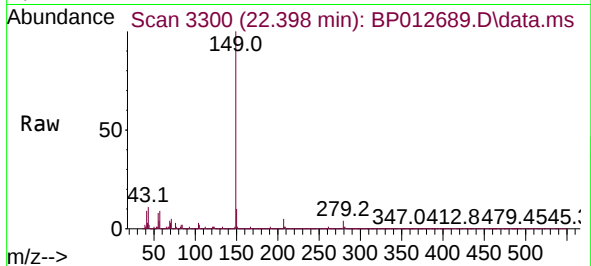
279 4.1 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 42.549 ng
RT: 22.398 min Scan# 3300
Delta R.T. 0.000 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

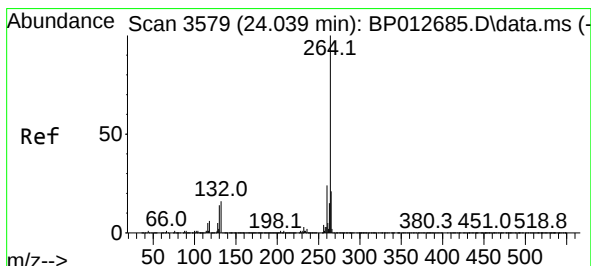
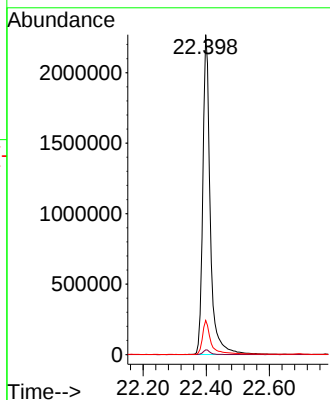
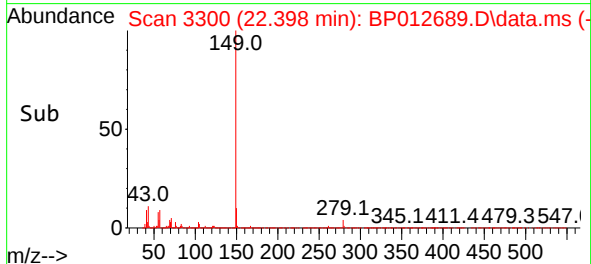
Instrument :
BNA_P
ClientSampleId :
ICVBP112122



Tgt Ion:149 Resp: 372379
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.4 11.5 17.3

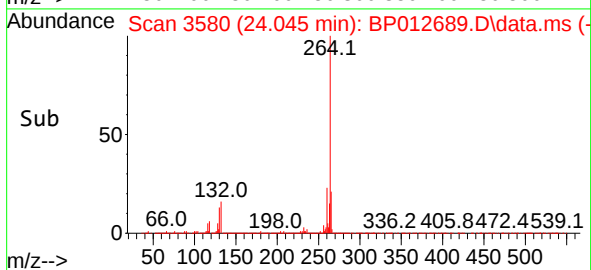
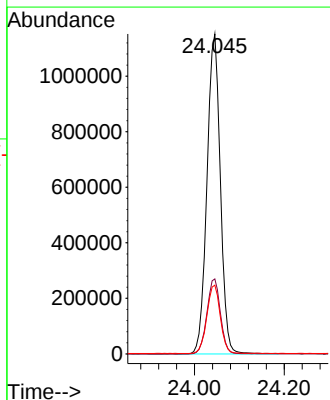
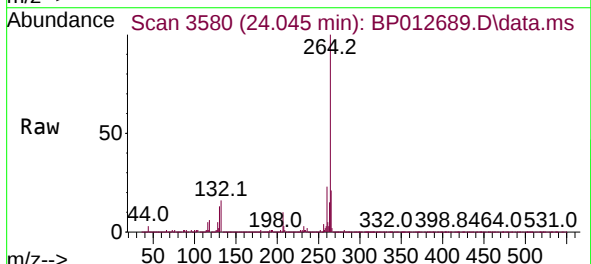
Manual Integrations
APPROVED

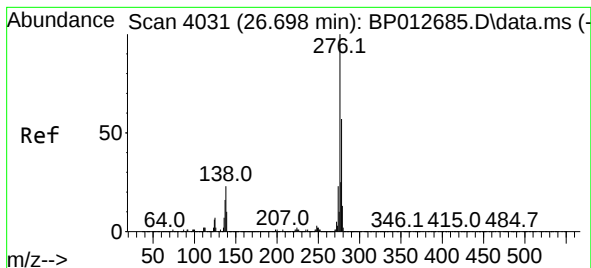
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.045 min Scan# 3580
Delta R.T. 0.006 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

Tgt Ion:264 Resp: 2380949
Ion Ratio Lower Upper
264 100
260 23.4 19.2 28.8
265 21.5 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.927 ng

RT: 26.710 min Scan# 4033

Delta R.T. 0.012 min

Lab File: BP012689.D

Acq: 21 Nov 2022 16:49

Instrument :

BNA_P

ClientSampleId :

ICVBP112122

Tgt Ion:276 Resp: 686087

Ion Ratio Lower Upper

276 100

138 24.5 19.8 29.6

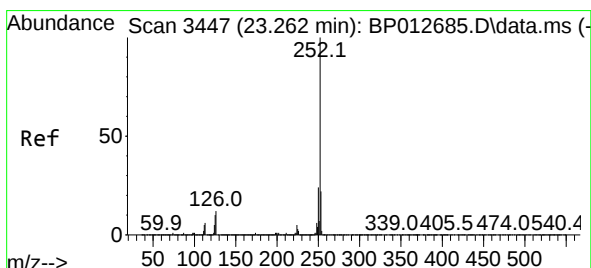
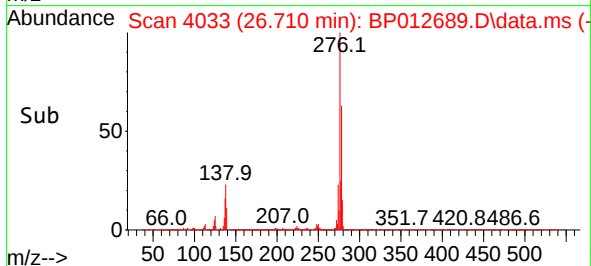
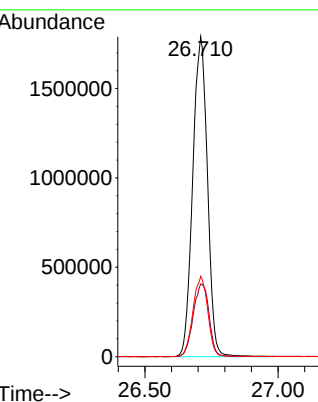
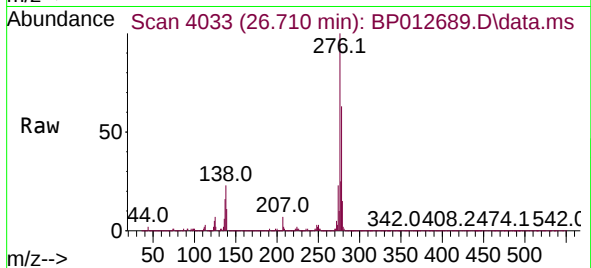
277 25.2 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#88

Benzo(b)fluoranthene

Concen: 40.683 ng

RT: 23.269 min Scan# 3448

Delta R.T. 0.006 min

Lab File: BP012689.D

Acq: 21 Nov 2022 16:49

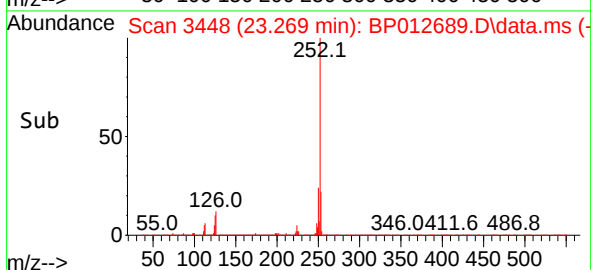
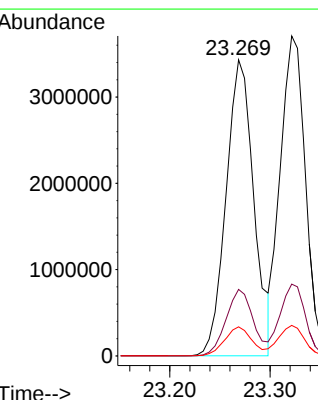
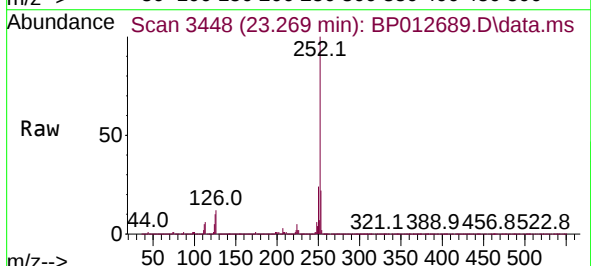
Tgt Ion:252 Resp: 6599802

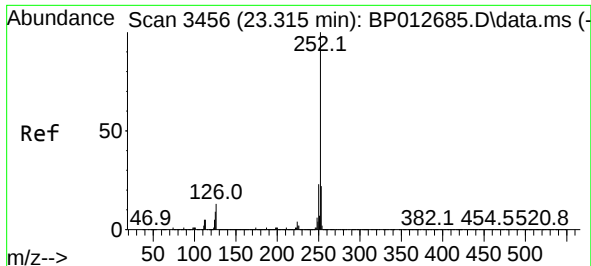
Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

125 9.8 8.0 12.0





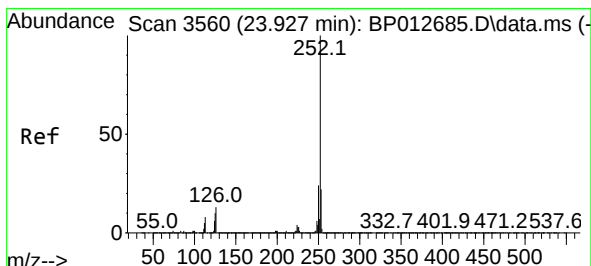
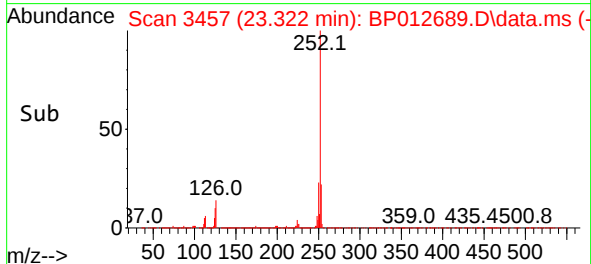
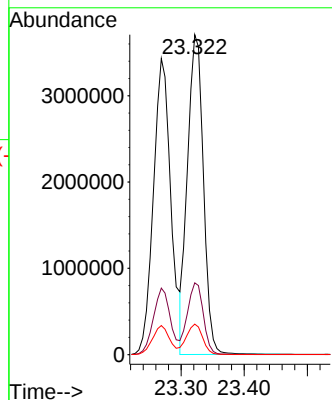
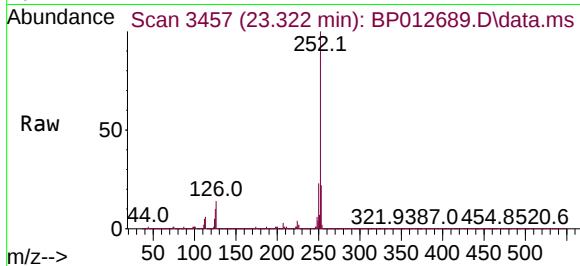
#89
Benzo(k)fluoranthene
Concen: 39.102 ng
RT: 23.322 min Scan# 3456
Delta R.T. 0.006 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

Instrument :
BNA_P
ClientSampleId :
ICVBP112122

Tgt Ion:252 Resp: 6482946
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 9.5 7.8 11.6

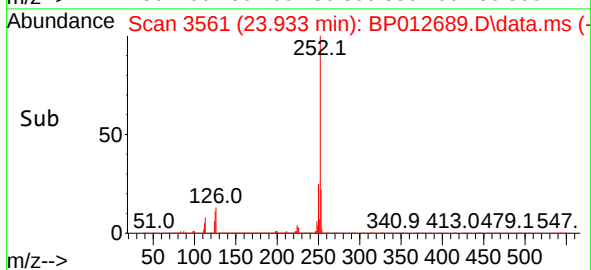
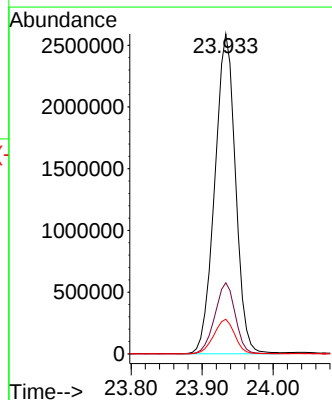
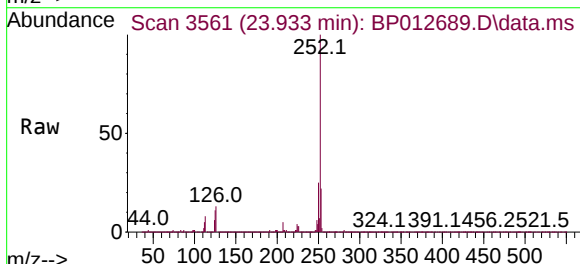
Manual Integrations
APPROVED

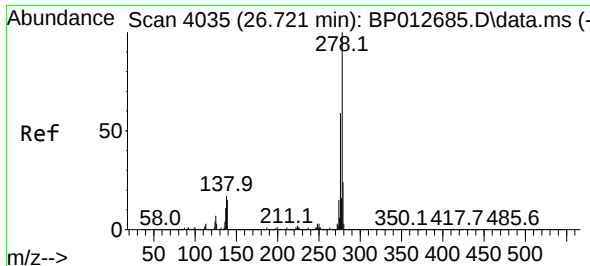
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#90
Benzo(a)pyrene
Concen: 40.257 ng
RT: 23.933 min Scan# 3561
Delta R.T. 0.006 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

Tgt Ion:252 Resp: 5268092
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 10.8 8.4 12.6





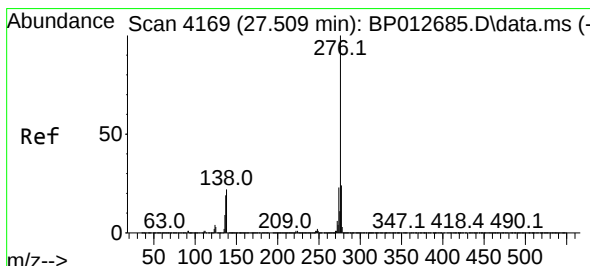
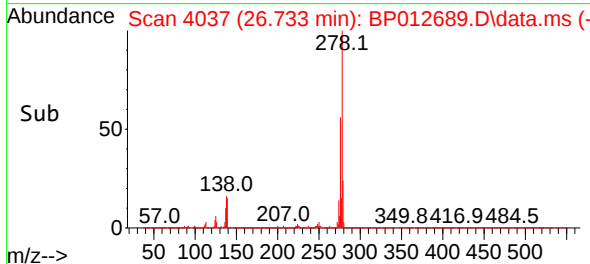
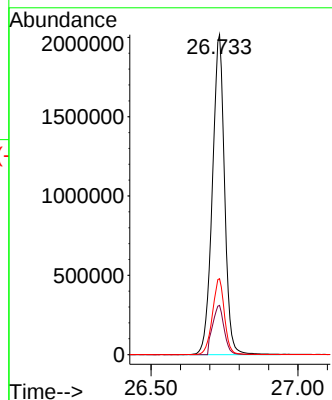
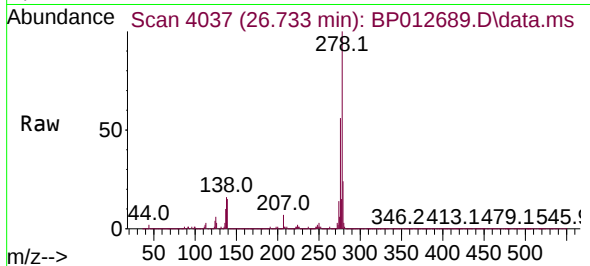
#91
Dibenzo(a,h)anthracene
Concen: 39.053 ng
RT: 26.733 min Scan# 4035
Delta R.T. 0.012 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

Instrument :
BNA_P
ClientSampleId :
ICVBP112122

Tgt Ion:278 Resp: 5806235
Ion Ratio Lower Upper
278 100
139 15.4 11.9 17.9
279 23.7 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#92
Benzo(g,h,i)perylene
Concen: 38.095 ng
RT: 27.527 min Scan# 4172
Delta R.T. 0.018 min
Lab File: BP012689.D
Acq: 21 Nov 2022 16:49

Tgt Ion:276 Resp: 5247228
Ion Ratio Lower Upper
276 100
277 23.8 19.2 28.8
138 20.5 17.4 26.0

