

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091922\
 Data File : BP011729.D
 Acq On : 19 Sep 2022 10:25
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/20/2022
 Supervised By : Jagrut Upadhyay 09/22/2022

Quant Time: Sep 19 13:38:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 19:12:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	427378	20.000	ng	-0.01
21) Naphthalene-d8	10.746	136	1718634	20.000	ng	-0.01
39) Acenaphthene-d10	14.575	164	968202	20.000	ng	-0.01
64) Phenanthrene-d10	17.328	188	1869945	20.000	ng	# 0.00
76) Chrysene-d12	21.410	240	1728121	20.000	ng	# 0.00
86) Perylene-d12	23.862	264	1651128	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1940669	82.653	ng	0.00
7) Phenol-d6	7.093	99	2608123	83.330	ng	0.00
23) Nitrobenzene-d5	9.104	82	2416521	83.390	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	573246	75.777	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	5058354	81.211	ng	0.00
79) Terphenyl-d14	19.880	244	6437937	81.012	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.375	88	421978	40.810	ng	# 84
3) Pyridine	3.781	79	1238484	41.546	ng	# 79
4) n-Nitrosodimethylamine	3.687	42	491434	43.002	ng	# 55
6) Aniline	7.263	93	1592431	41.303	ng	90
8) 2-Chlorophenol	7.499	128	1126780	40.472	ng	93
9) Benzaldehyde	7.075	77	803547	40.109	ng	89
10) Phenol	7.122	94	1457135	41.392	ng	83
11) bis(2-Chloroethyl)ether	7.357	93	1137782	40.572	ng	93
12) 1,3-Dichlorobenzene	7.822	146	1221502	39.563	ng	94
13) 1,4-Dichlorobenzene	7.975	146	1251983	39.873	ng	98
14) 1,2-Dichlorobenzene	8.293	146	1179942	39.420	ng	98
15) Benzyl Alcohol	8.175	79	922891	41.304	ng	# 90
16) 2,2'-oxybis(1-Chloropr...	8.469	45	1597738	42.654	ng	94
17) 2-Methylphenol	8.381	107	942244	41.224	ng	# 92
18) Hexachloroethane	9.022	117	443921	40.875	ng	93
19) n-Nitroso-di-n-propyla...	8.751	70	841184	41.510	ng	# 84
20) 3+4-Methylphenols	8.710	107	1285185	40.942	ng	92
22) Acetophenone	8.763	105	1639368	40.690	ng	# 89
24) Nitrobenzene	9.146	77	1257023	41.691	ng	90
25) Isophorone	9.675	82	2099736	40.960	ng	96
26) 2-Nitrophenol	9.857	139	488806	36.233	ng	# 83
27) 2,4-Dimethylphenol	9.916	122	868012	40.501	ng	89
28) bis(2-Chloroethoxy)met...	10.157	93	1333403	40.677	ng	99
29) 2,4-Dichlorophenol	10.393	162	947982	39.929	ng	96
30) 1,2,4-Trichlorobenzene	10.610	180	1028873	39.144	ng	97
31) Naphthalene	10.798	128	3574779	40.082	ng	99
32) Benzoic acid	10.040	122	575392	34.174	ng	88
33) 4-Chloroaniline	10.910	127	1420891	40.607	ng	# 92
34) Hexachlorobutadiene	11.087	225	552696	38.172	ng	98
35) Caprolactam	11.704	113	297099	38.620	ng	# 75
36) 4-Chloro-3-methylphenol	12.028	107	1037066	40.617	ng	92
37) 2-Methylnaphthalene	12.404	142	2376956	39.824	ng	97
38) 1-Methylnaphthalene	12.622	142	2305674	39.511	ng	98
40) 1,2,4,5-Tetrachloroben...	12.769	216	988367	38.679	ng	97
41) Hexachlorocyclopentadiene	12.751	237	490369	38.446	ng	98
43) 2,4,6-Trichlorophenol	13.010	196	698725	40.198	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.075	196	774545	39.854	ng	97
46) 1,1'-Biphenyl	13.410	154	2842645	40.359	ng	99
47) 2-Chloronaphthalene	13.451	162	2214791	39.966	ng	100
48) 2-Nitroaniline	13.657	65	677262	43.579	ng	86
49) Acenaphthylene	14.298	152	3518173	41.029	ng	99
50) Dimethylphthalate	14.034	163	2683432	39.728	ng	100
51) 2,6-Dinitrotoluene	14.151	165	561754	41.013	ng	91
52) Acenaphthene	14.639	154	2298937m	40.305	ng	
53) 3-Nitroaniline	14.481	138	661605	38.607	ng	94
54) 2,4-Dinitrophenol	14.681	184	242738	34.735	ng	92
55) Dibenzofuran	14.975	168	3288708	40.039	ng	99
56) 4-Nitrophenol	14.781	139	536195	40.289	ng	# 75
57) 2,4-Dinitrotoluene	14.934	165	734945	37.629	ng	95
58) Fluorene	15.628	166	2729937	40.977	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.198	232	622323	38.978	ng	91
60) Diethylphthalate	15.398	149	2726368	40.543	ng	98
61) 4-Chlorophenyl-phenyle...	15.622	204	1224175	39.751	ng	98
62) 4-Nitroaniline	15.645	138	695619	39.677	ng	# 80
63) Azobenzene	15.916	77	2770950	42.879	ng	91
65) 4,6-Dinitro-2-methylph...	15.698	198	346566	36.038	ng	90
66) n-Nitrosodiphenylamine	15.833	169	2261162	40.641	ng	98
67) 4-Bromophenyl-phenylether	16.516	248	670053	38.278	ng	93
68) Hexachlorobenzene	16.628	284	716663	38.014	ng	# 91
69) Atrazine	16.792	200	669670	39.431	ng	97
70) Pentachlorophenol	16.975	266	452440	37.830	ng	99
71) Phenanthrene	17.375	178	4136850	40.657	ng	98
72) Anthracene	17.463	178	3962263	41.174	ng	98
73) Carbazole	17.733	167	3792654	41.776	ng	99
74) Di-n-butylphthalate	18.286	149	4533589	41.431	ng	98
75) Fluoranthene	19.333	202	4502903	41.034	ng	95
77) Benzidine	19.516	184	1691065	41.147	ng	99
78) Pyrene	19.686	202	4677466	40.130	ng	98
80) Butylbenzylphthalate	20.557	149	2042675	41.821	ng	95
81) Benzo(a)anthracene	21.392	228	4515591	40.540	ng	96
82) 3,3'-Dichlorobenzidine	21.327	252	1412895	41.764	ng	# 99
83) Chrysene	21.451	228	4306447	40.465	ng	97
84) Bis(2-ethylhexyl)phtha...	21.316	149	3003575	42.747	ng	# 99
85) Di-n-octyl phthalate	22.263	149	4896952	40.614	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.433	276	4944461	41.566	ng	# 89
88) Benzo(b)fluoranthene	23.115	252	4258845	41.705	ng	# 97
89) Benzo(k)fluoranthene	23.163	252	4218323	40.992	ng	# 96
90) Benzo(a)pyrene	23.757	252	3476602	41.211	ng	# 96
91) Dibenzo(a,h)anthracene	26.451	278	4116557	41.676	ng	# 93
92) Benzo(g,h,i)perylene	27.221	276	3937606	40.890	ng	# 89

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

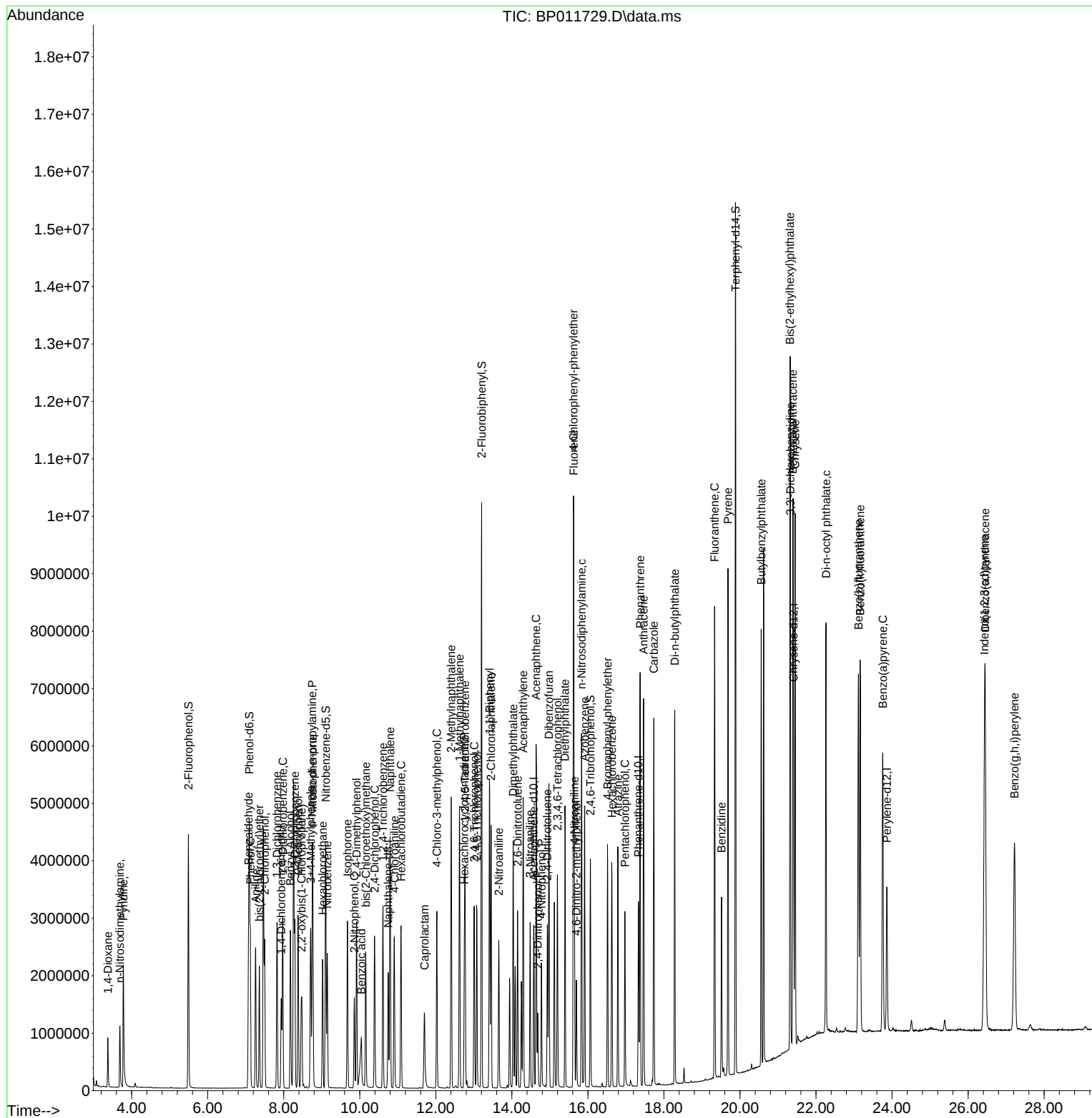
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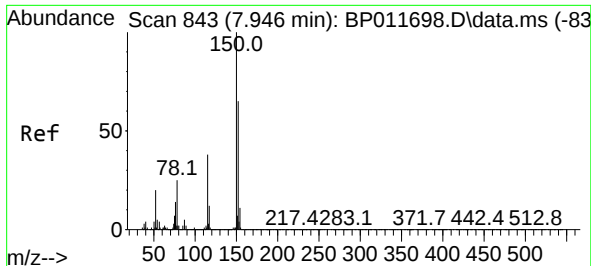
Instrument :
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 ClientSampleId :
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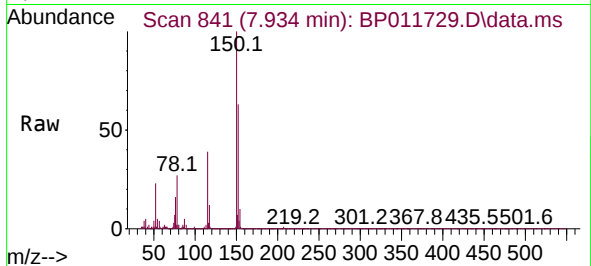
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.934 min Scan# 84
 Delta R.T. -0.012 min
 Lab File: BP011729.D
 Acq: 19 Sep 2022 10:25

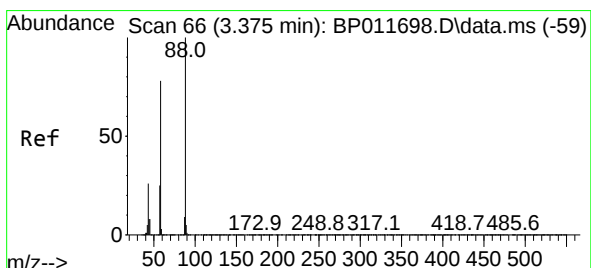
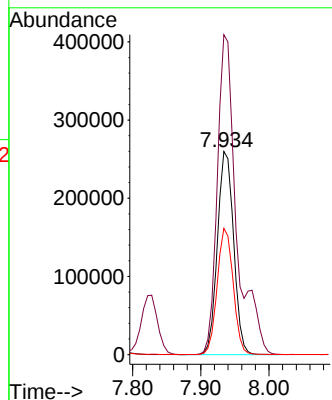
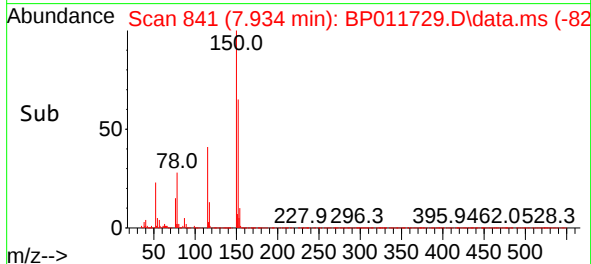
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



Tgt Ion:152 Resp: 427378
 Ion Ratio Lower Upper
 152 100
 150 157.6 123.4 185.2
 115 62.1 51.3 76.9

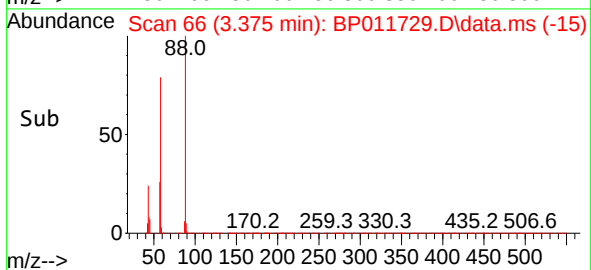
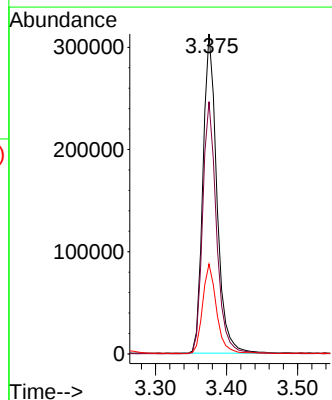
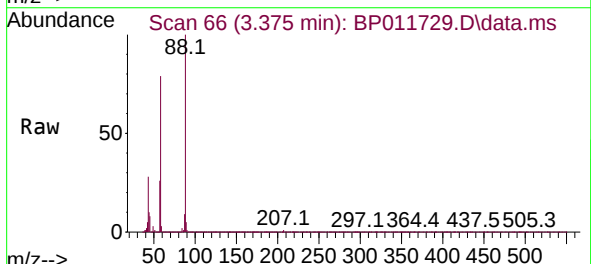
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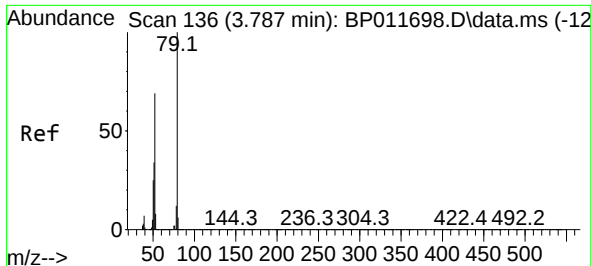
Reviewed By :Christian Giraldo 09/20/2022
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#2
 1,4-Dioxane
 Concen: 40.810 ng
 RT: 3.375 min Scan# 66
 Delta R.T. -0.000 min
 Lab File: BP011729.D
 Acq: 19 Sep 2022 10:25

Tgt Ion: 88 Resp: 421978
 Ion Ratio Lower Upper
 88 100
 58 79.0 74.5 111.7
 43 28.0 31.5 47.3#





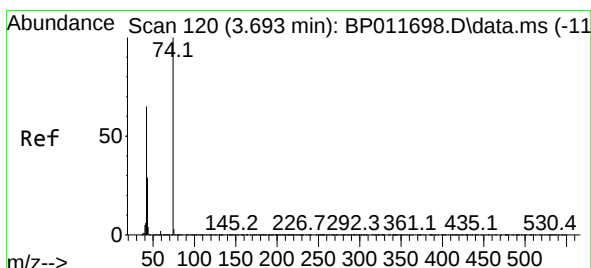
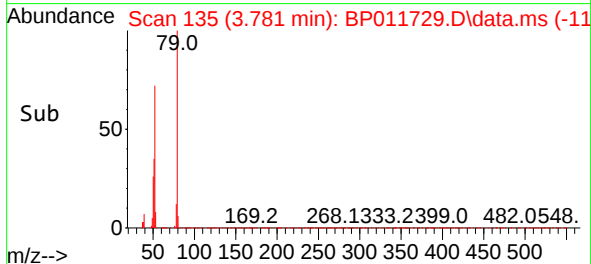
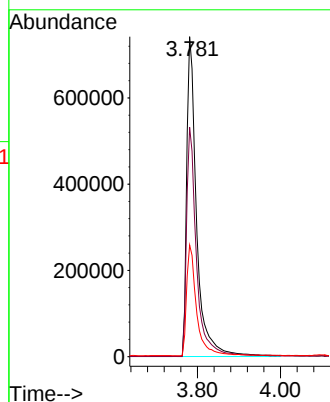
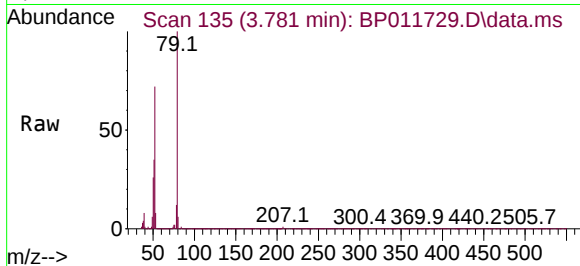
#3
Pyridine
Concen: 41.546 ng
RT: 3.781 min Scan# 118
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 1238484
Ion Ratio Lower Upper
79 100
52 71.7 73.5 110.3#
51 34.9 38.6 57.8#

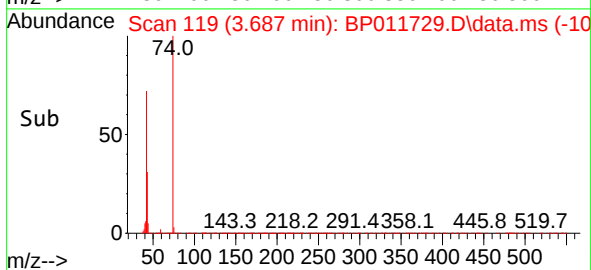
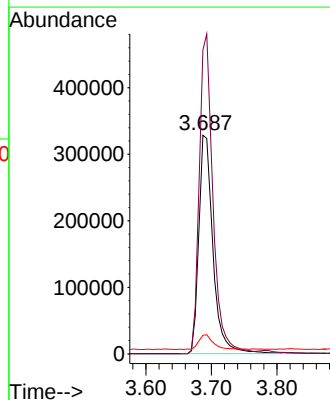
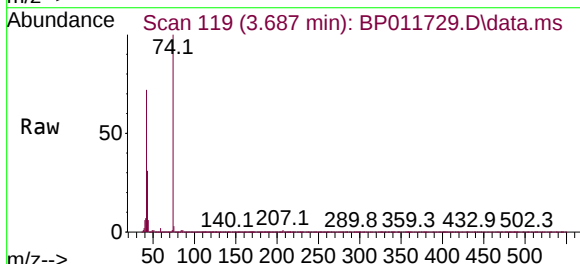
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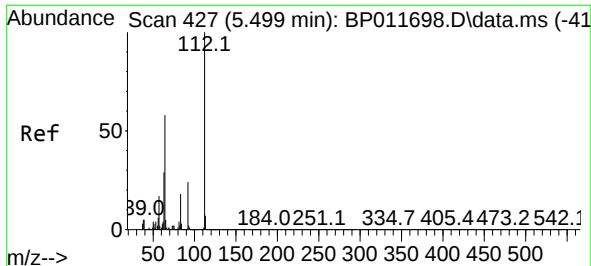
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#4
n-Nitrosodimethylamine
Concen: 43.002 ng
RT: 3.687 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

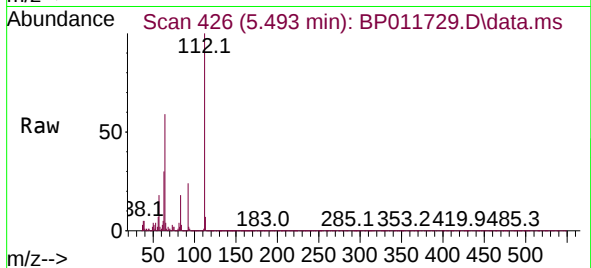
Tgt Ion: 42 Resp: 491434
Ion Ratio Lower Upper
42 100
74 139.0 74.4 111.6#
44 8.5 5.7 8.5#





#5
2-Fluorophenol
Concen: 82.653 ng
RT: 5.493 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

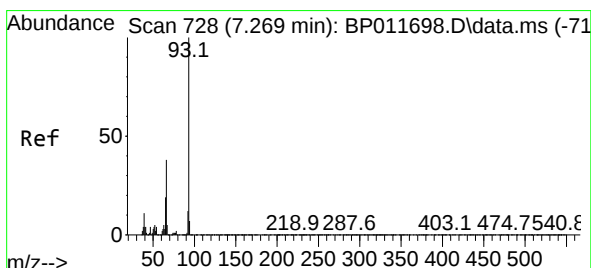
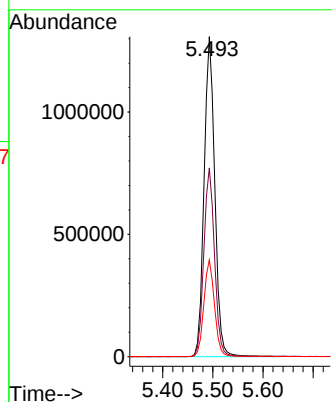
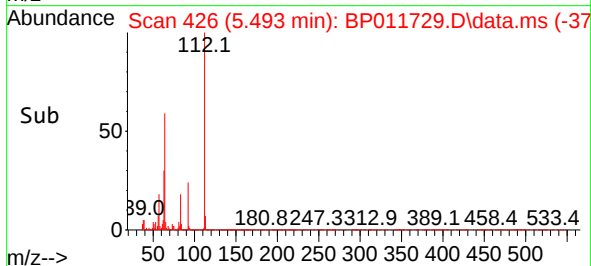
Instrument :
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ClientSampleId :
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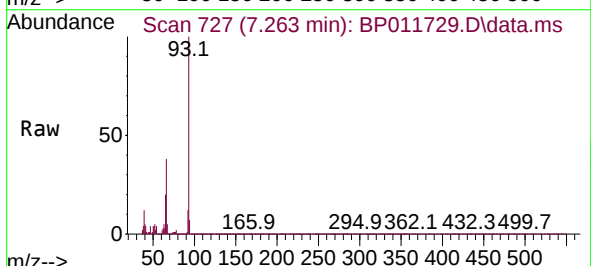
Tgt Ion:112 Resp: 1940669
Ion Ratio Lower Upper
112 100
64 59.0 56.9 85.3
63 30.2 31.2 46.8

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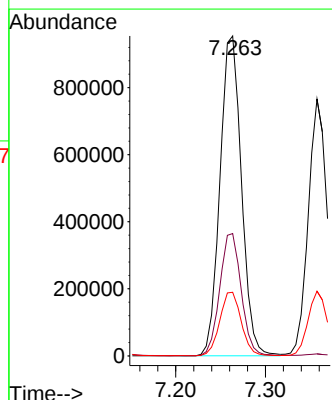
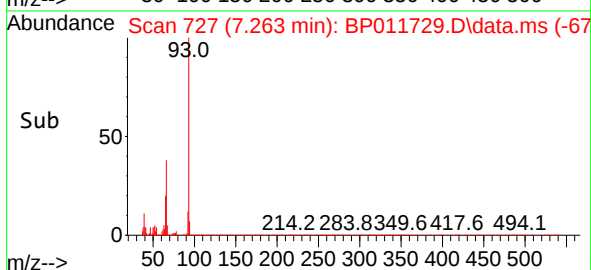
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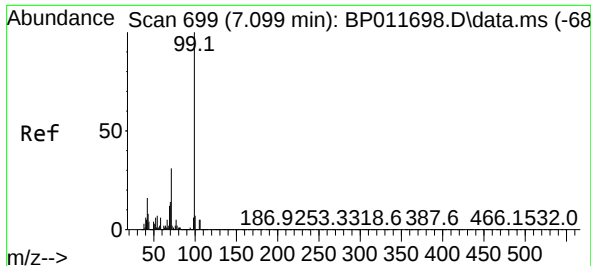


#6
Aniline
Concen: 41.303 ng
RT: 7.263 min Scan# 727
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25



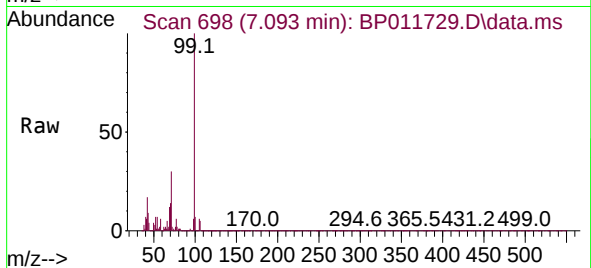
Tgt Ion: 93 Resp: 1592431
Ion Ratio Lower Upper
93 100
66 38.2 36.7 55.1
65 19.9 18.2 27.4





#7
Phenol-d6
Concen: 83.330 ng
RT: 7.093 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP011729.D
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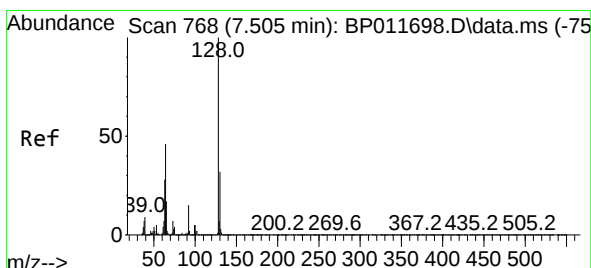
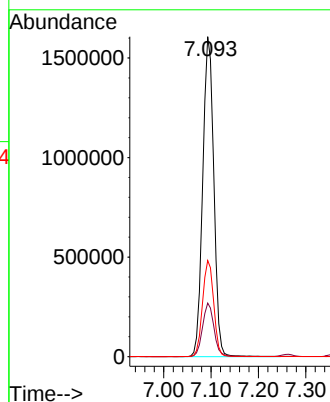
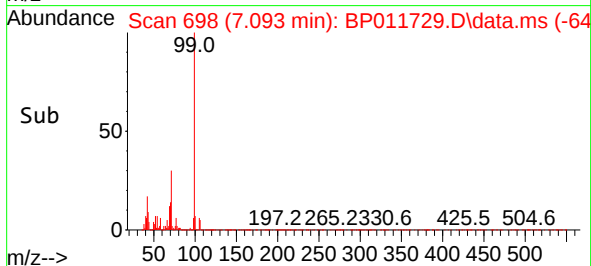
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Tgt Ion: 99 Resp: 2608123
Ion Ratio Lower Upper
99 100
42 16.7 20.3 30.5
71 30.0 33.9 50.9

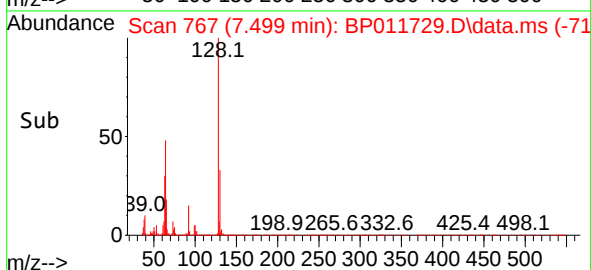
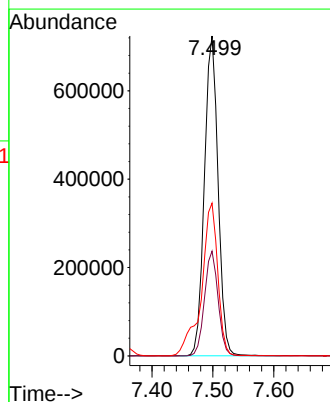
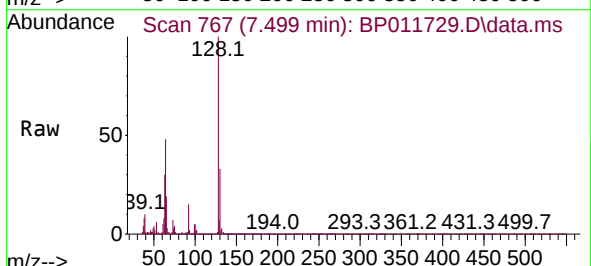
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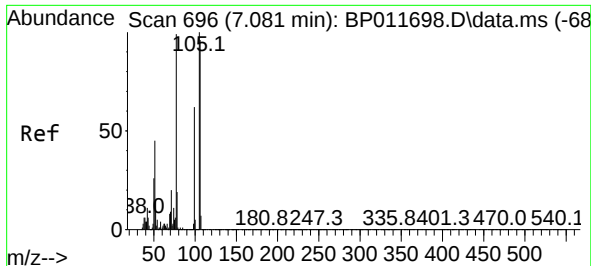
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#8
2-Chlorophenol
Concen: 40.472 ng
RT: 7.499 min Scan# 767
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

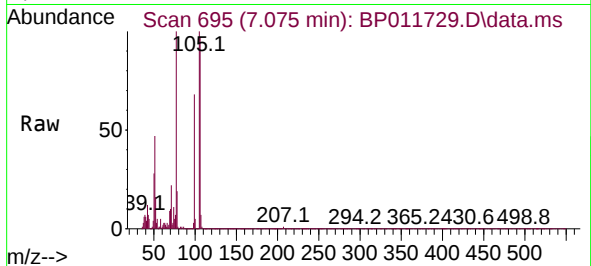
Tgt Ion:128 Resp: 1126780
Ion Ratio Lower Upper
128 100
130 32.7 11.8 51.8
64 47.7 35.3 75.3





#9
Benzaldehyde
Concen: 40.109 ng
RT: 7.075 min Scan# 69
Delta R.T. -0.006 min
Lab File: BP011729.D
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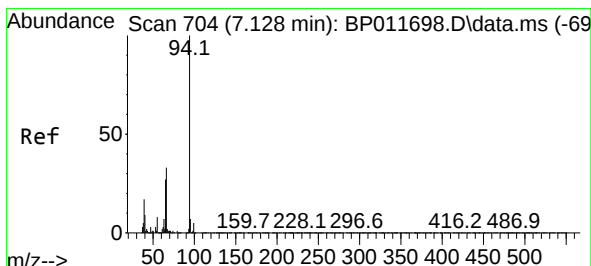
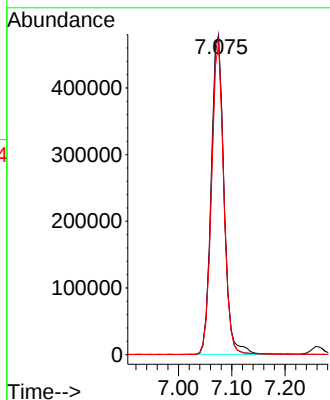
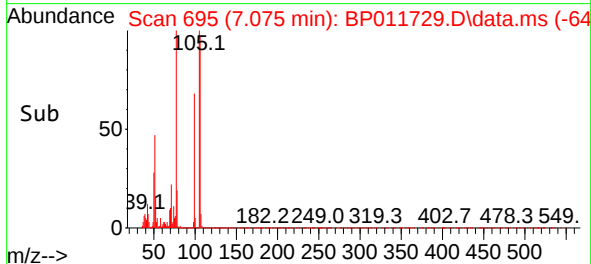
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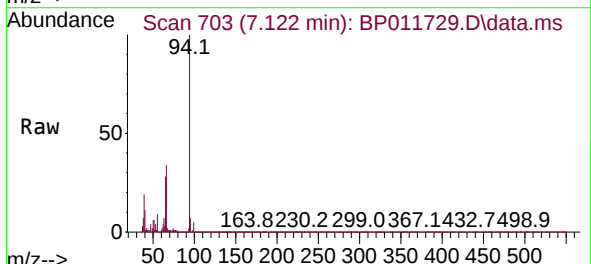
Tgt Ion: 77 Resp: 80354
Ion Ratio Lower Upper
77 100
105 100.4 71.4 111.4
106 97.6 66.9 106.9

Manual Integrations
APPROVED

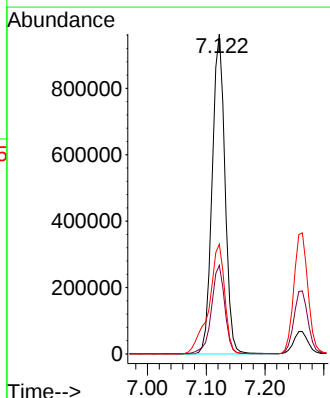
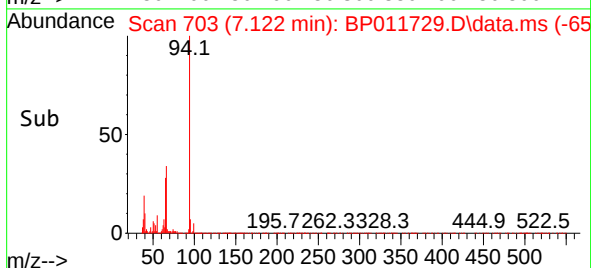
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

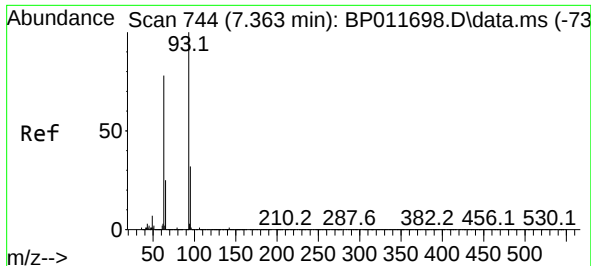


#10
Phenol
Concen: 41.392 ng
RT: 7.122 min Scan# 703
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25



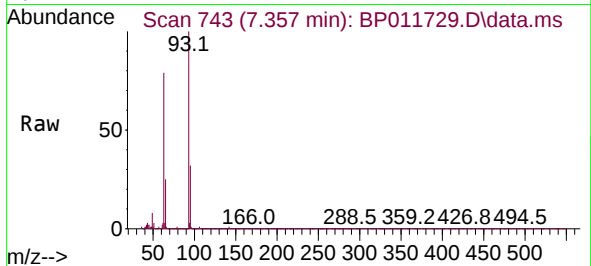
Tgt Ion: 94 Resp: 1457135
Ion Ratio Lower Upper
94 100
65 27.7 14.0 54.0
66 34.3 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 40.572 ng
RT: 7.357 min Scan# 744
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

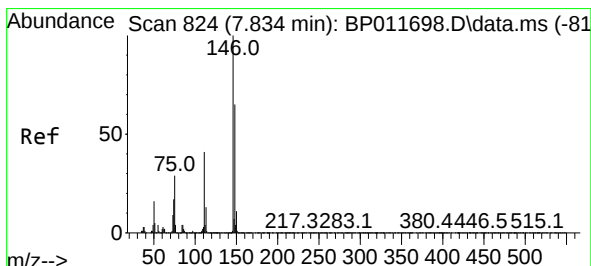
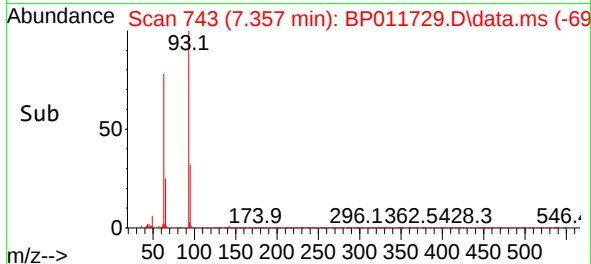
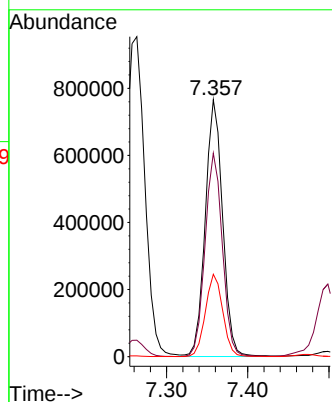
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 1137782
Ion Ratio Lower Upper
93 100
63 79.2 68.2 108.2
95 32.0 12.2 52.2

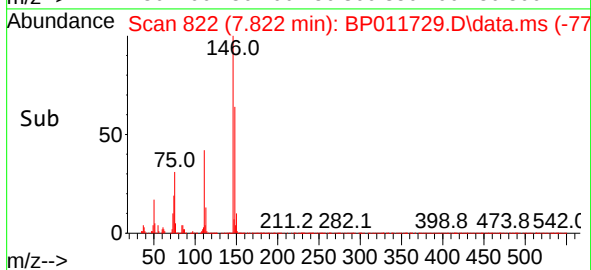
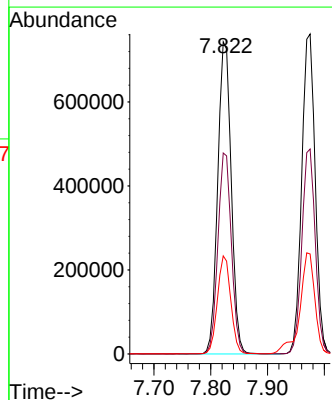
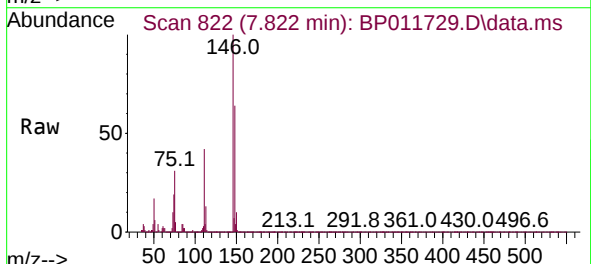
Manual Integrations
APPROVED

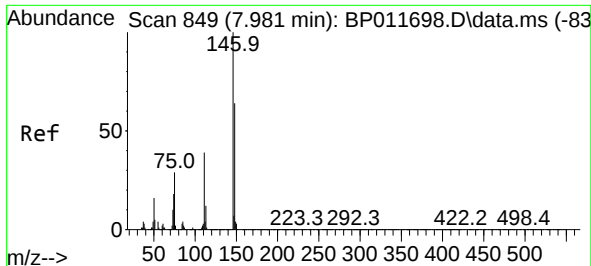
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#12
1,3-Dichlorobenzene
Concen: 39.563 ng
RT: 7.822 min Scan# 822
Delta R.T. -0.012 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

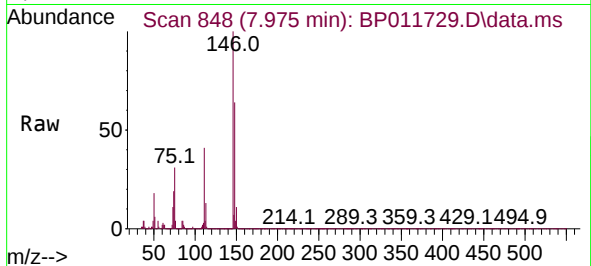
Tgt Ion:146 Resp: 1221502
Ion Ratio Lower Upper
146 100
148 64.4 53.0 79.4
75 31.4 31.3 46.9





#13
1,4-Dichlorobenzene
Concen: 39.873 ng
RT: 7.975 min Scan# 849
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

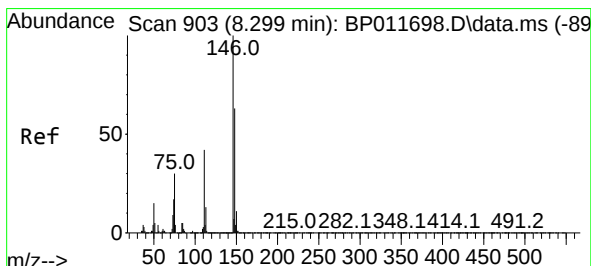
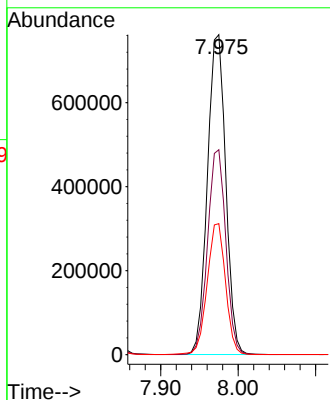
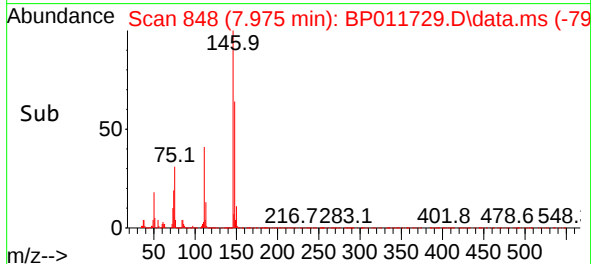
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:146 Resp: 1251983
Ion Ratio Lower Upper
146 100
148 64.0 51.6 77.4
111 40.9 35.2 52.8

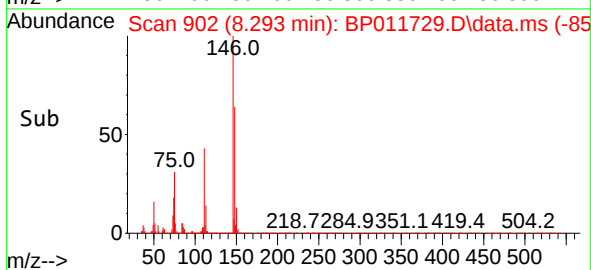
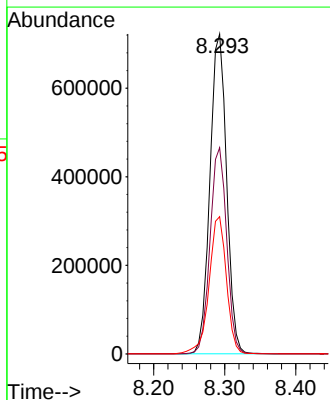
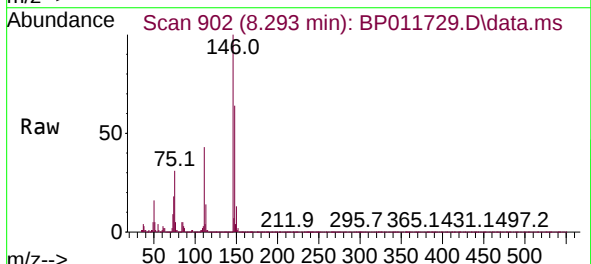
Manual Integrations
APPROVED

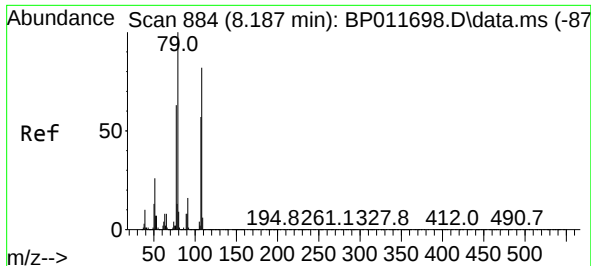
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#14
1,2-Dichlorobenzene
Concen: 39.420 ng
RT: 8.293 min Scan# 902
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

Tgt Ion:146 Resp: 1179942
Ion Ratio Lower Upper
146 100
148 64.4 52.2 78.2
111 42.9 36.6 55.0





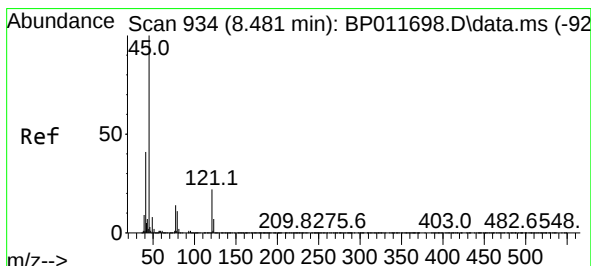
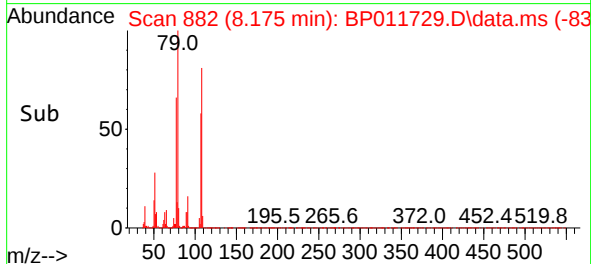
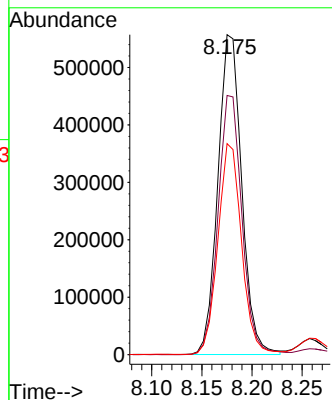
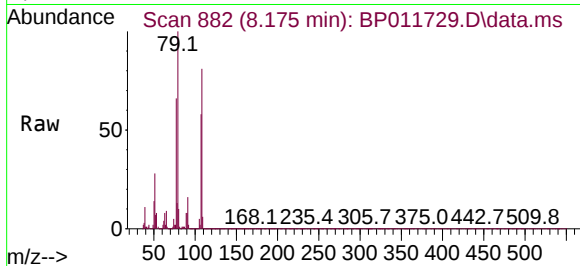
#15
Benzyl Alcohol
Concen: 41.304 ng
RT: 8.175 min Scan# 884
Delta R.T. -0.012 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 922891
Ion Ratio Lower Upper
79 100
108 81.0 53.4 80.0
77 66.0 51.5 77.3

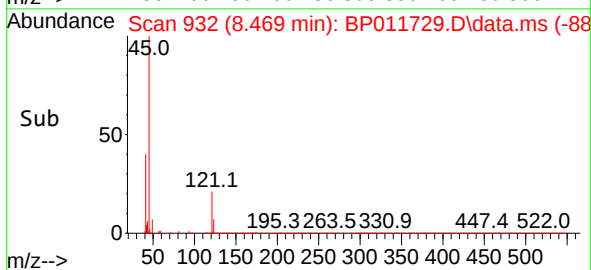
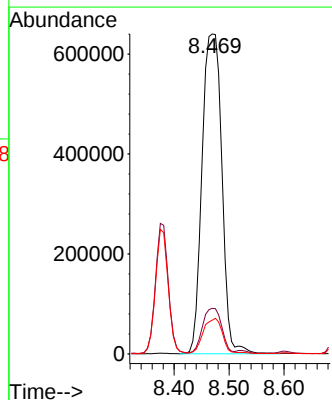
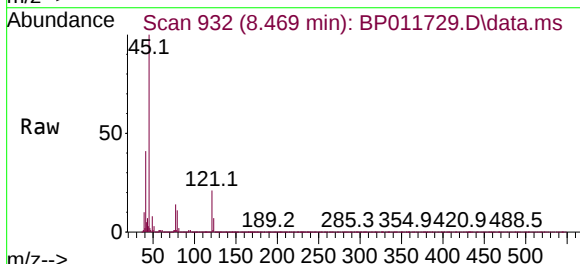
Manual Integrations
APPROVED

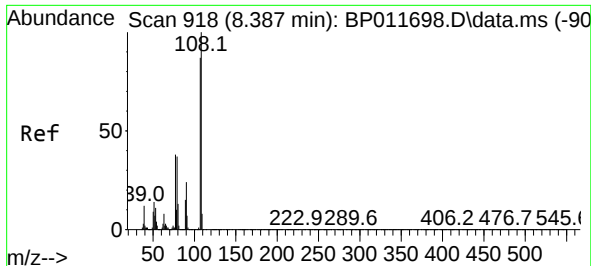
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.654 ng
RT: 8.469 min Scan# 932
Delta R.T. -0.012 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

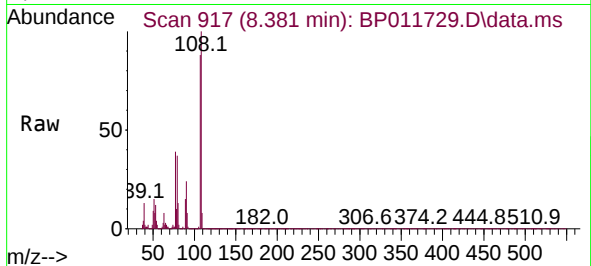
Tgt Ion: 45 Resp: 1597738
Ion Ratio Lower Upper
45 100
77 14.2 0.0 31.8
79 10.5 0.0 28.8





#17
2-Methylphenol
Concen: 41.224 ng
RT: 8.381 min Scan# 917
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

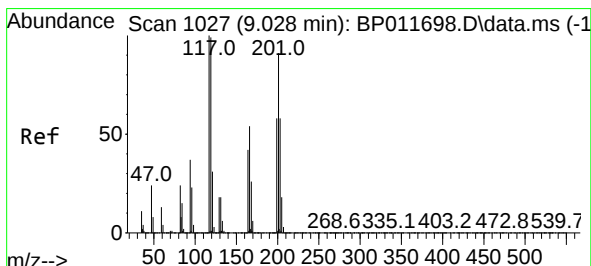
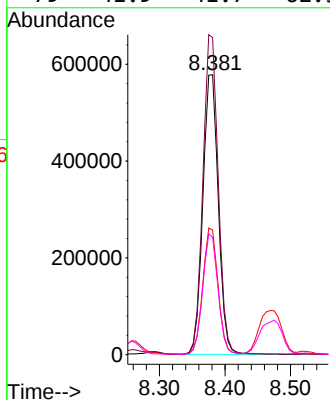
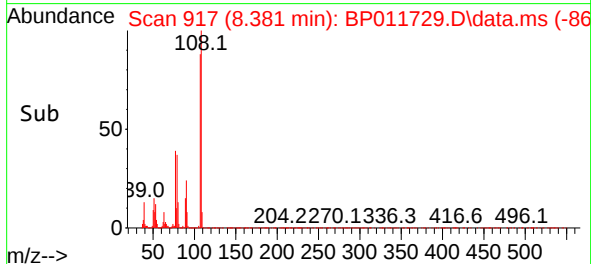
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



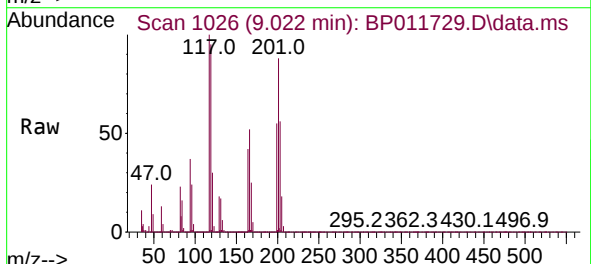
Tgt Ion:107 Resp: 942244
Ion Ratio Lower Upper
107 100
108 113.3 88.9 133.3
77 44.5 44.7 67.1
79 41.9 41.7 62.5

Manual Integrations
APPROVED

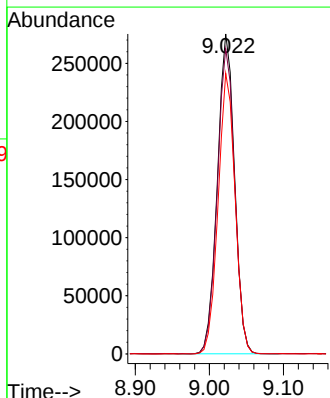
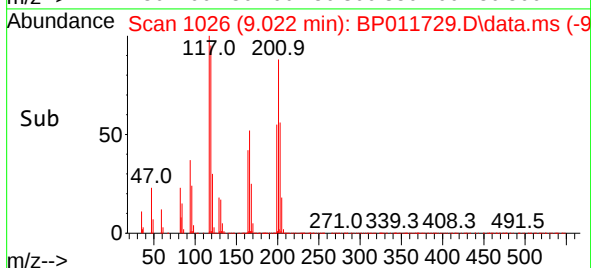
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

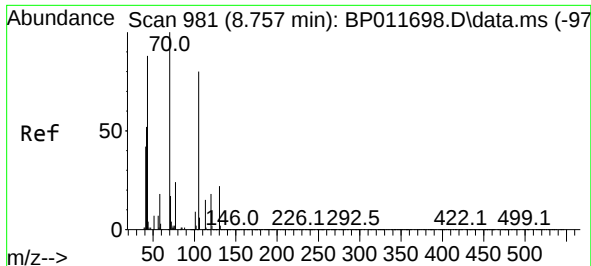


#18
Hexachloroethane
Concen: 40.875 ng
RT: 9.022 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25



Tgt Ion:117 Resp: 443921
Ion Ratio Lower Upper
117 100
119 95.4 75.6 113.4
201 87.7 80.9 121.3





#19

n-Nitroso-di-n-propylamine

Concen: 41.510 ng

RT: 8.751 min Scan# 981

Delta R.T. -0.006 min

Lab File: BP011729.D

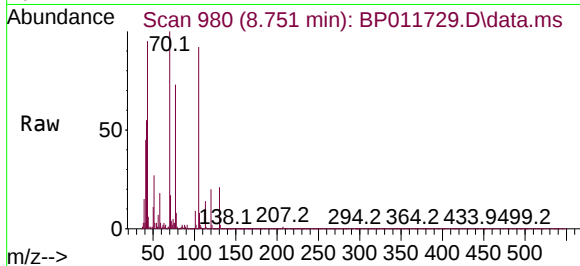
Acq: 19 Sep 2022 10:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 841184

Ion Ratio Lower Upper

70 100

42 54.8 58.1 87.1

101 9.2 8.4 12.6

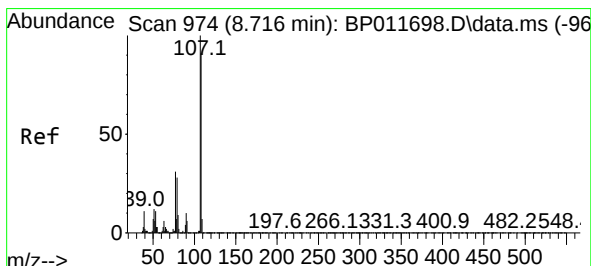
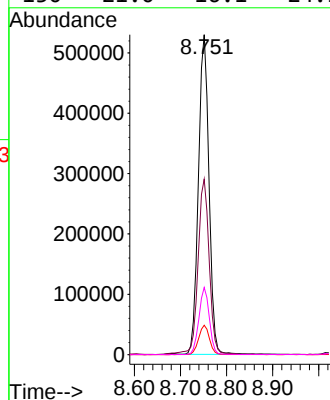
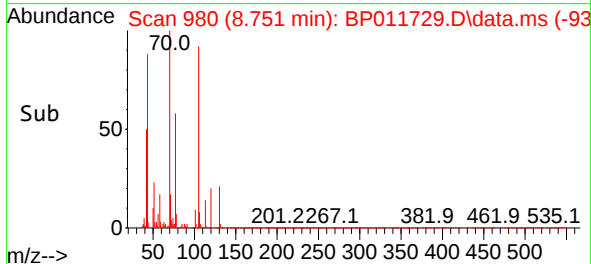
130 21.0 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#20

3+4-Methylphenols

Concen: 40.942 ng

RT: 8.710 min Scan# 973

Delta R.T. -0.006 min

Lab File: BP011729.D

Acq: 19 Sep 2022 10:25

Tgt Ion:107 Resp: 1285185

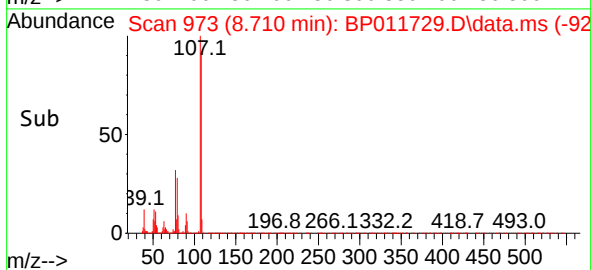
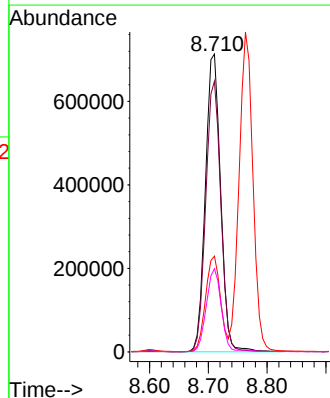
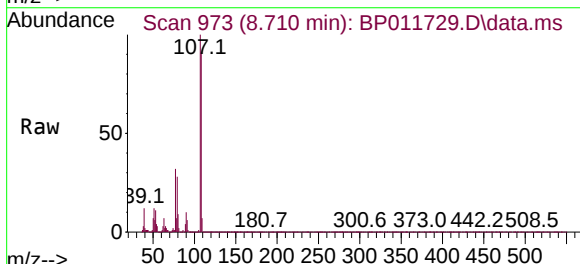
Ion Ratio Lower Upper

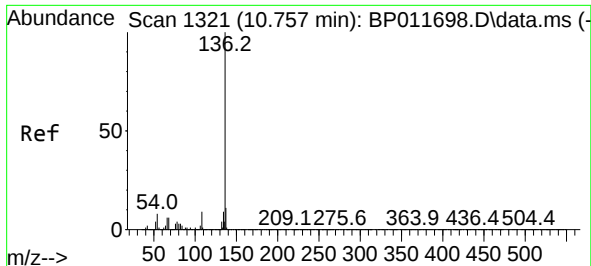
107 100

108 90.9 67.1 107.1

77 32.2 19.2 59.2

79 27.9 14.8 54.8





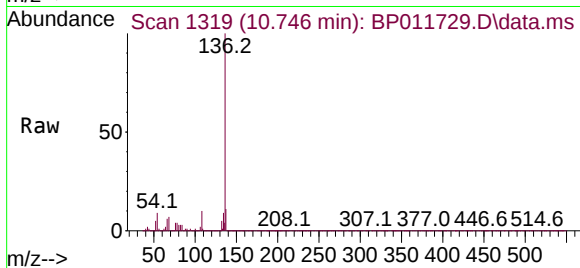
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.746 min Scan# 1321
Delta R.T. -0.011 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

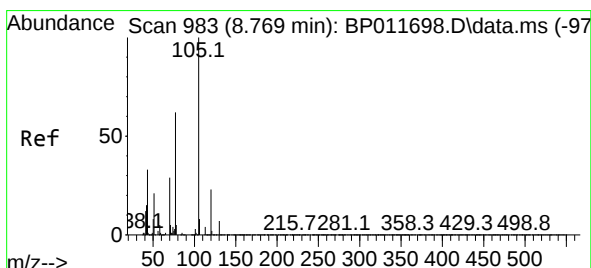
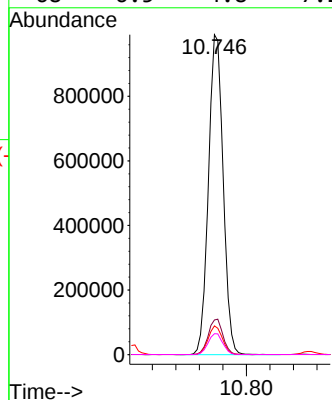
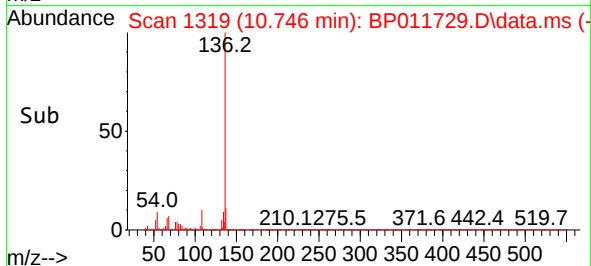


Tgt Ion:136 Resp: 1718634
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 9.0 8.7 13.1
68 6.5 4.8 7.2

Manual Integrations

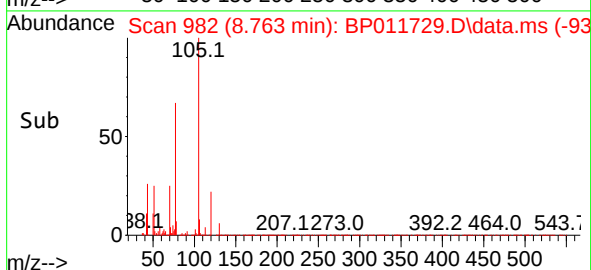
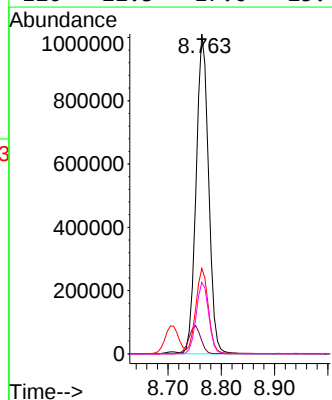
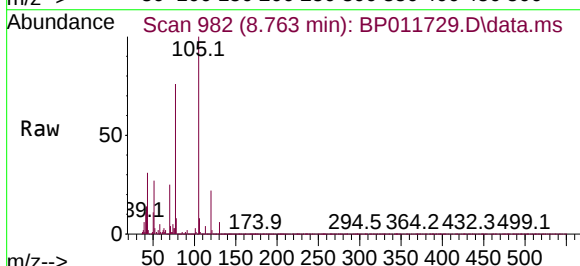
APPROVED

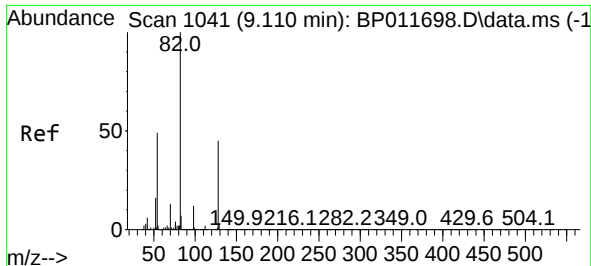
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#22
Acetophenone
Concen: 40.690 ng
RT: 8.763 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

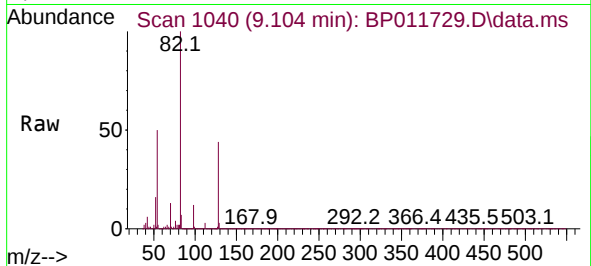
Tgt Ion:105 Resp: 1639368
Ion Ratio Lower Upper
105 100
71 4.1 3.4 5.0
51 26.7 29.5 44.3#
120 22.3 17.0 25.4





#23
Nitrobenzene-d5
Concen: 83.390 ng
RT: 9.104 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

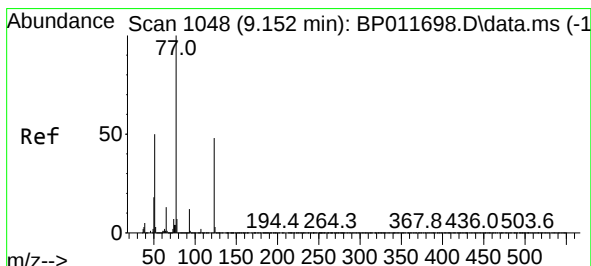
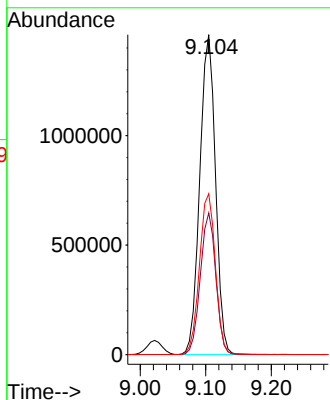
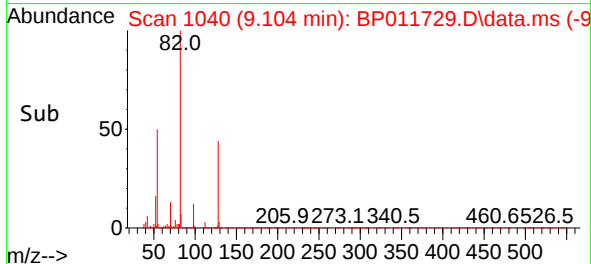
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



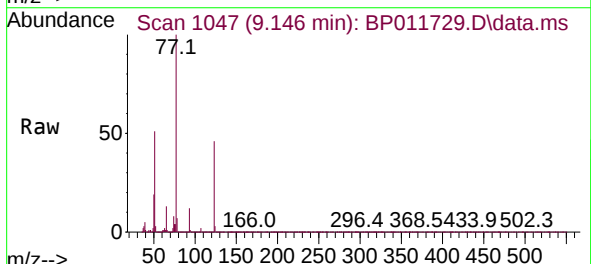
Tgt Ion: 82 Resp: 241652
Ion Ratio Lower Upper
82 100
128 44.3 31.3 46.9
54 50.3 49.8 74.8

Manual Integrations
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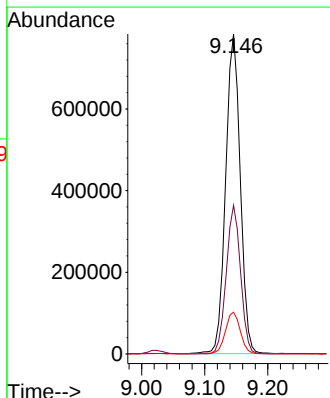
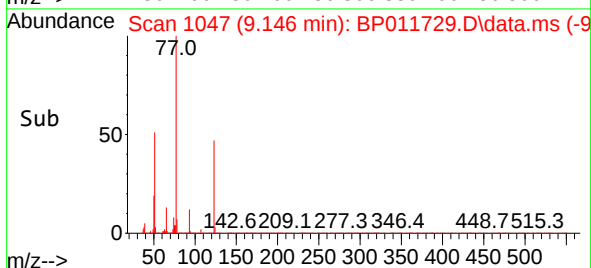
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

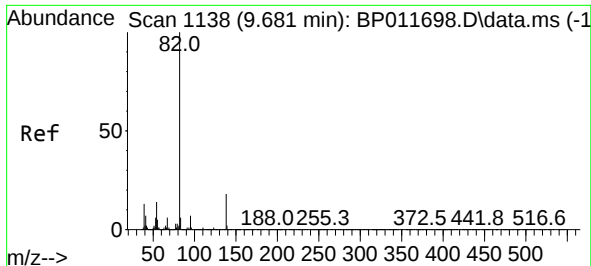


#24
Nitrobenzene
Concen: 41.691 ng
RT: 9.146 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25



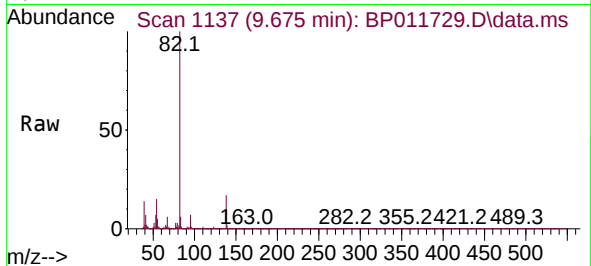
Tgt Ion: 77 Resp: 1257023
Ion Ratio Lower Upper
77 100
123 46.4 31.1 46.7
65 13.0 12.1 18.1





#25
Isophorone
Concen: 40.960 ng
RT: 9.675 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

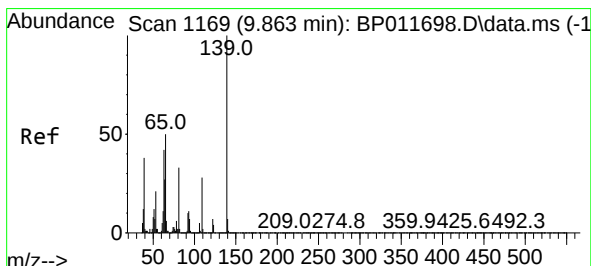
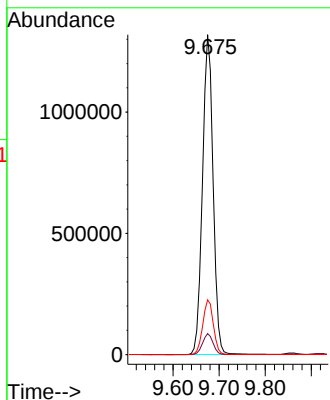
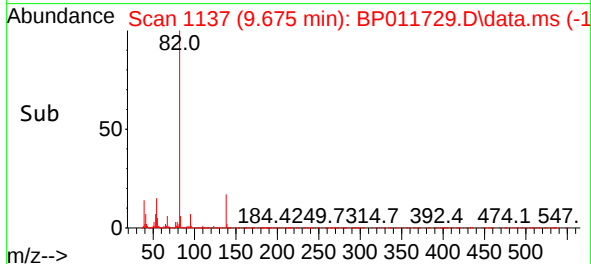
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 2099736
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 17.1 12.4 18.6

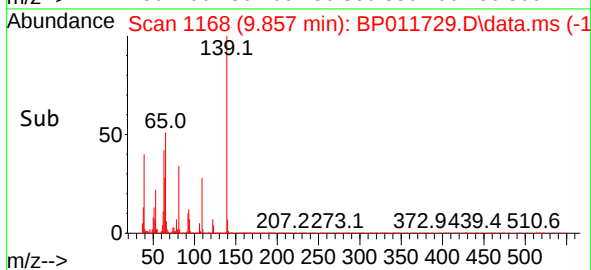
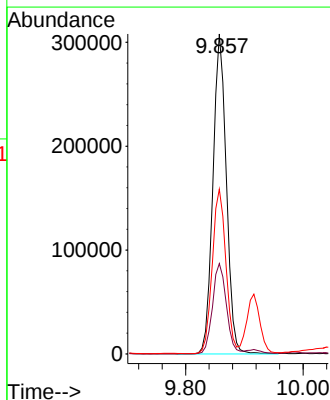
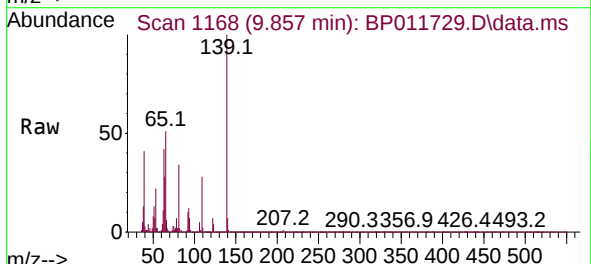
Manual Integrations
APPROVED

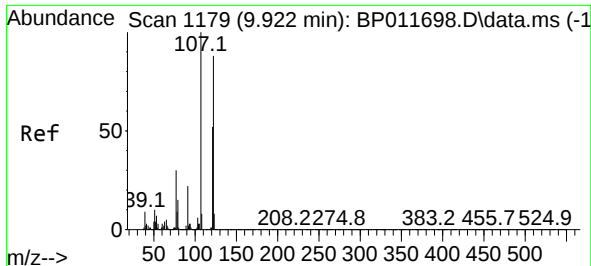
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#26
2-Nitrophenol
Concen: 36.233 ng
RT: 9.857 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

Tgt Ion:139 Resp: 488806
Ion Ratio Lower Upper
139 100
109 28.2 30.2 45.4#
65 51.5 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 40.501 ng

RT: 9.916 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BP011729.D

Acq: 19 Sep 2022 10:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

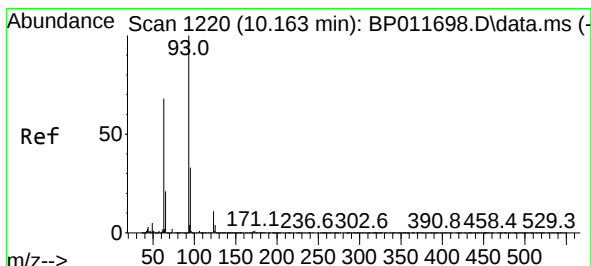
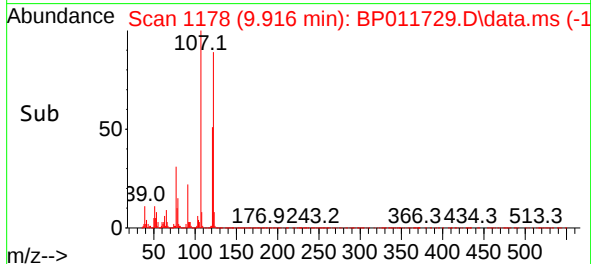
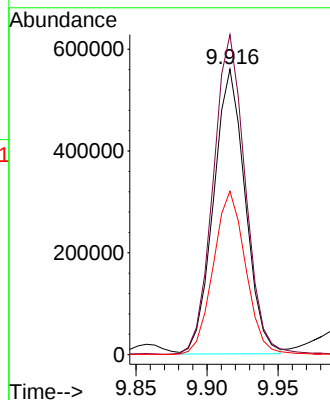
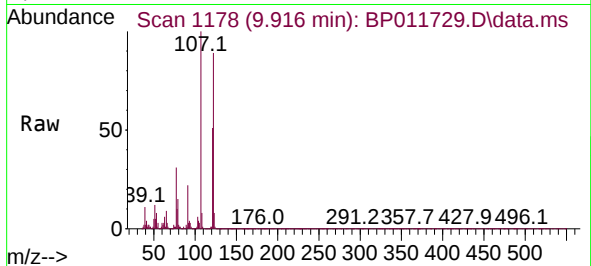
Tgt Ion: 122 Resp: 868012
 Ion Ratio Lower Upper
 122 100
 107 112.1 103.5 155.3
 121 57.3 47.5 71.3

Manual Integrations

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Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.677 ng

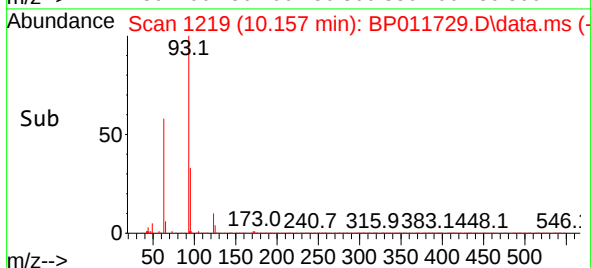
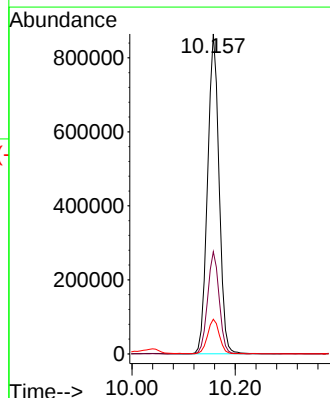
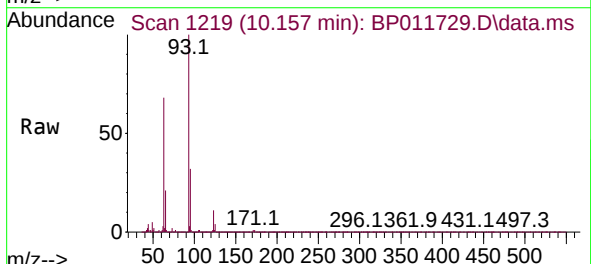
RT: 10.157 min Scan# 1219

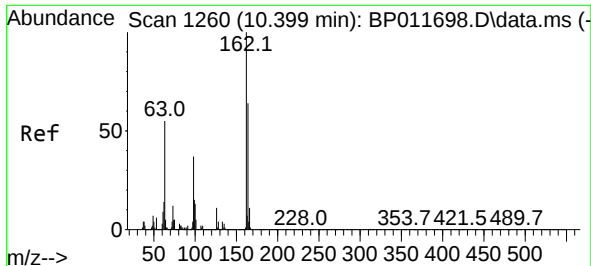
Delta R.T. -0.006 min

Lab File: BP011729.D

Acq: 19 Sep 2022 10:25

Tgt Ion: 93 Resp: 1333403
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.0 37.6
 123 10.8 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 39.929 ng

RT: 10.393 min Scan# 1260

Delta R.T. -0.006 min

Lab File: BP011729.D

Acq: 19 Sep 2022 10:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 947982

Ion Ratio Lower Upper

162 100

164 65.5 43.0 83.0

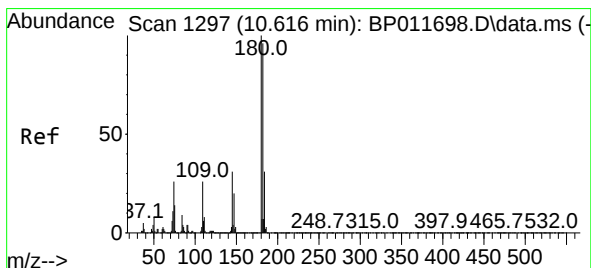
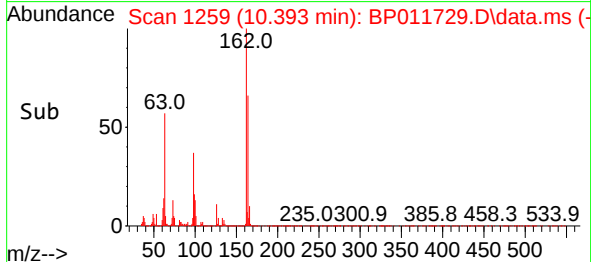
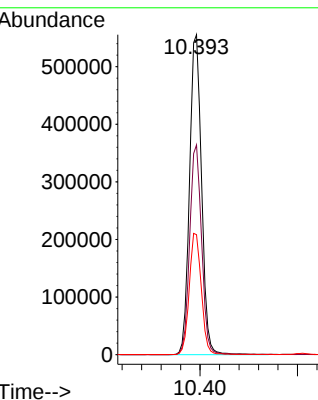
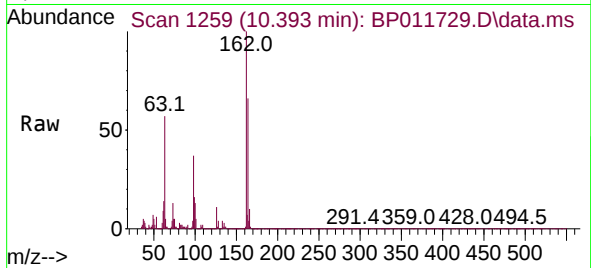
98 37.5 20.4 60.4

Manual Integrations

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Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.144 ng

RT: 10.610 min Scan# 1296

Delta R.T. -0.006 min

Lab File: BP011729.D

Acq: 19 Sep 2022 10:25

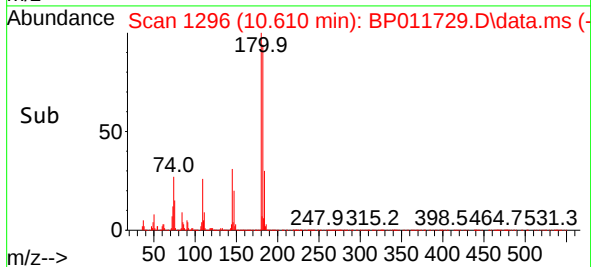
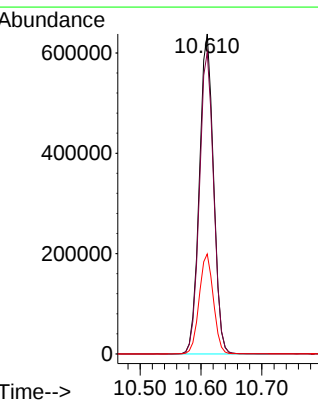
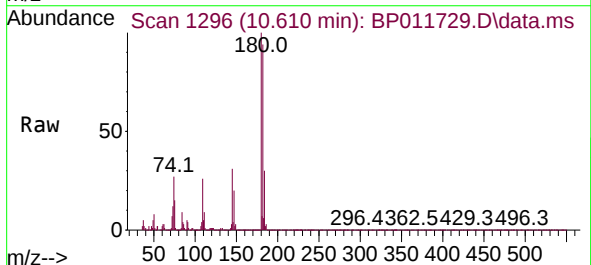
Tgt Ion:180 Resp: 1028873

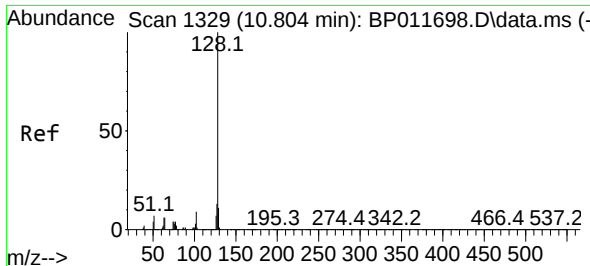
Ion Ratio Lower Upper

180 100

182 94.2 78.0 117.0

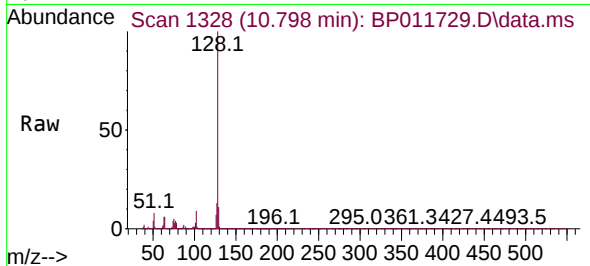
145 31.2 24.6 36.8





#31
Naphthalene
Concen: 40.082 ng
RT: 10.798 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

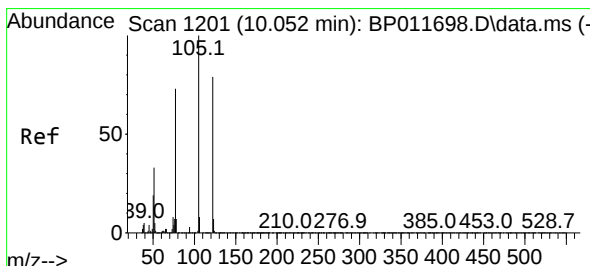
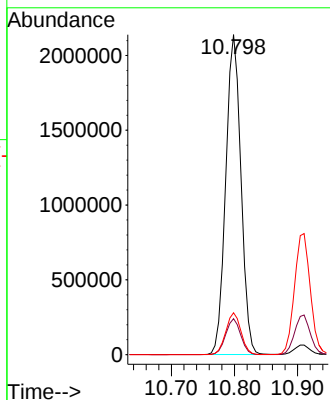
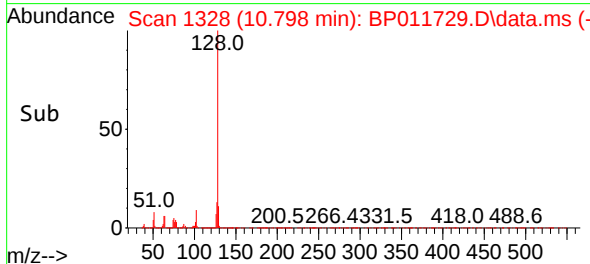
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 3574779
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.1 10.3 15.5

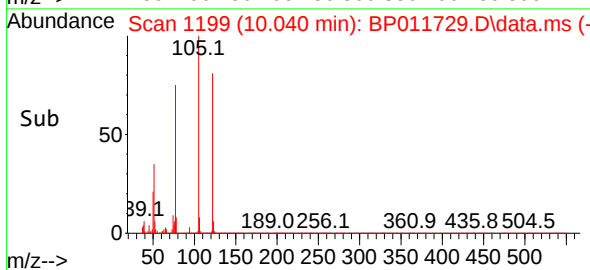
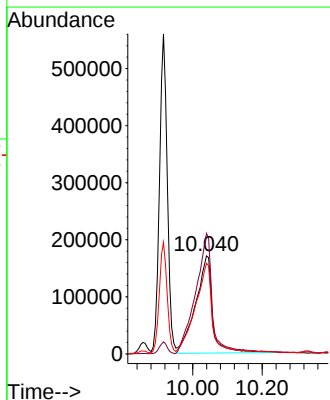
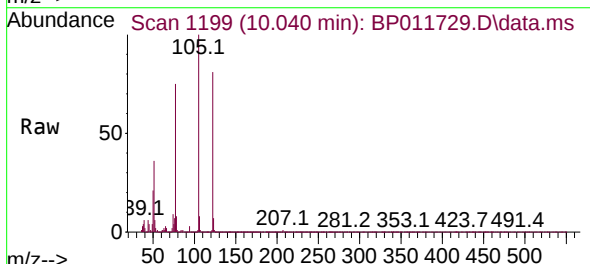
Manual Integrations
APPROVED

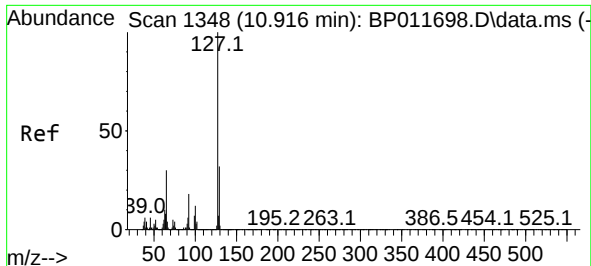
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#32
Benzoic acid
Concen: 34.174 ng
RT: 10.040 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

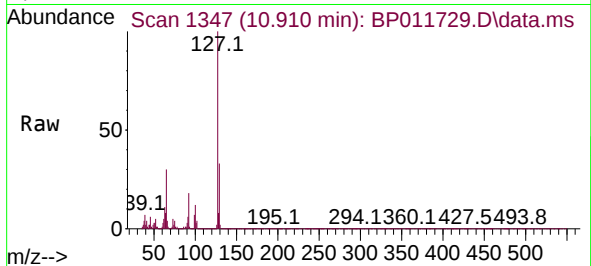
Tgt Ion:122 Resp: 575392
Ion Ratio Lower Upper
122 100
105 123.0 112.6 152.6
77 92.3 90.2 130.2





#33
4-Chloroaniline
Concen: 40.607 ng
RT: 10.910 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

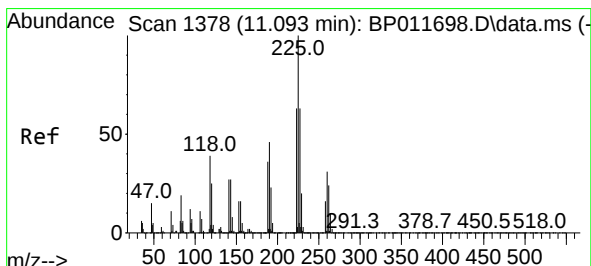
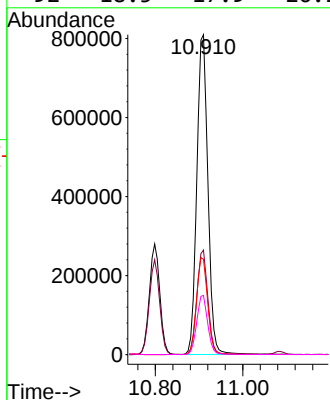
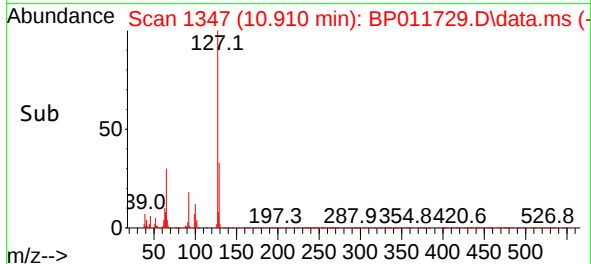
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 142089
Ion Ratio Lower Upper
127 100
129 32.7 25.4 38.2
65 29.8 30.4 45.6
92 18.5 17.9 26.9

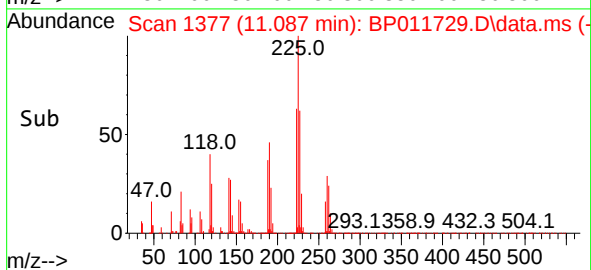
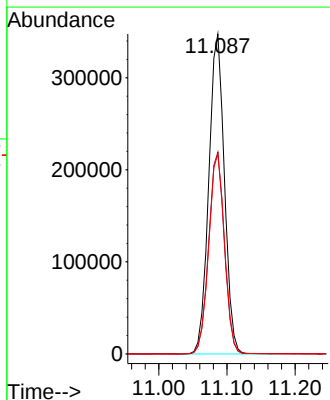
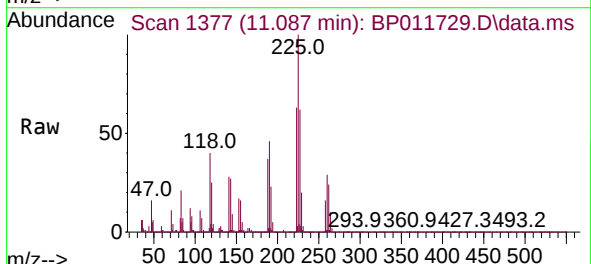
Manual Integrations
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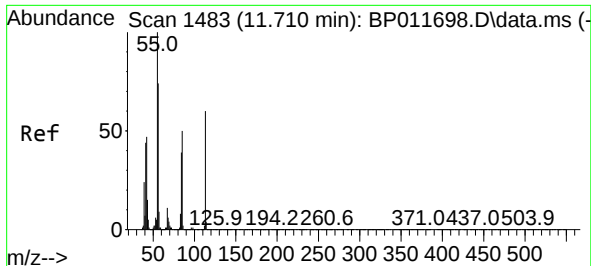
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#34
Hexachlorobutadiene
Concen: 38.172 ng
RT: 11.087 min Scan# 1377
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

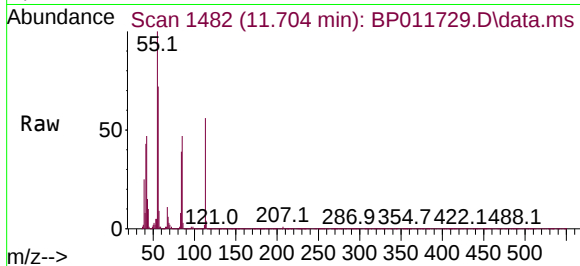
Tgt Ion:225 Resp: 552696
Ion Ratio Lower Upper
225 100
223 63.0 52.2 78.4
227 62.5 50.8 76.2





#35
Caprolactam
Concen: 38.620 ng
RT: 11.704 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

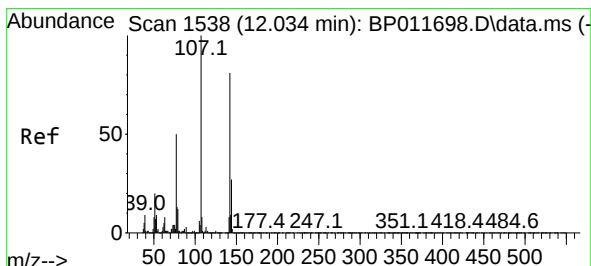
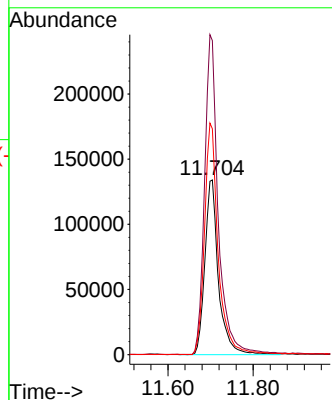
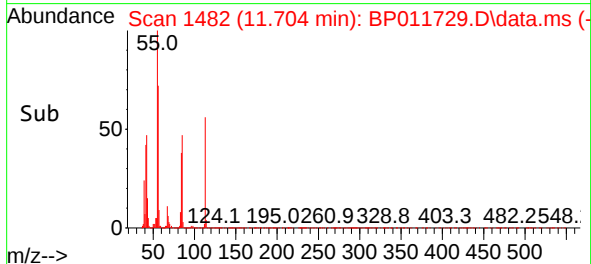
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



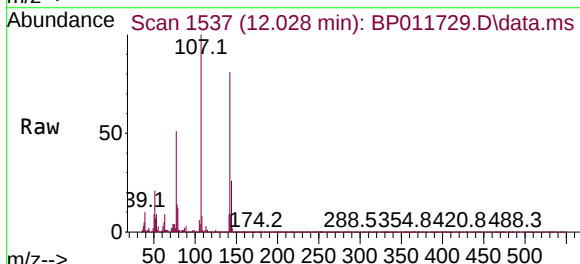
Tgt Ion:113 Resp: 297099
Ion Ratio Lower Upper
113 100
55 179.8 198.6 238.6
56 129.3 142.7 182.7

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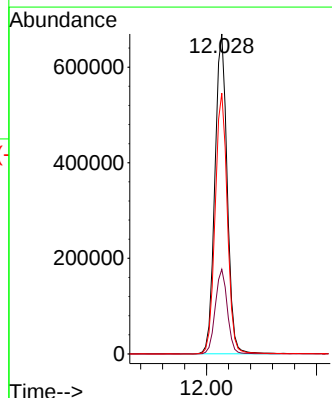
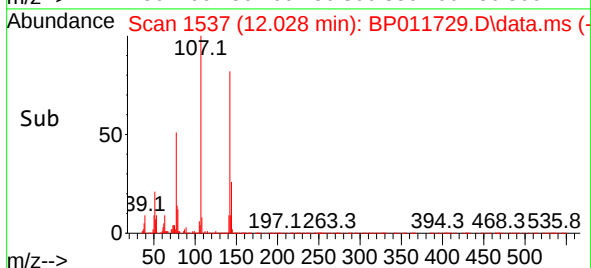
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

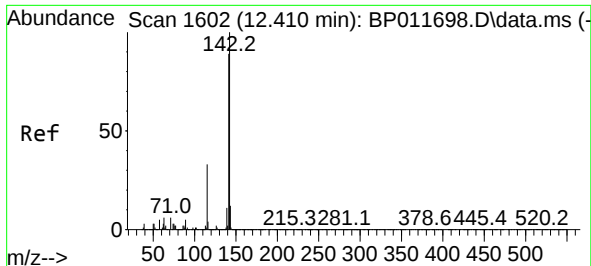


#36
4-Chloro-3-methylphenol
Concen: 40.617 ng
RT: 12.028 min Scan# 1537
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25



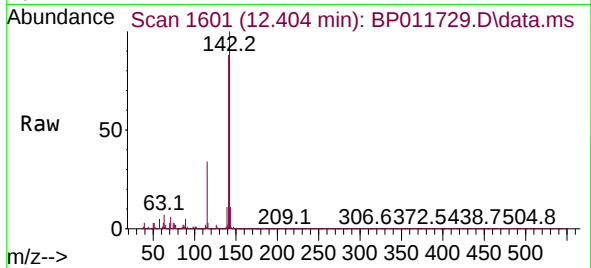
Tgt Ion:107 Resp: 1037066
Ion Ratio Lower Upper
107 100
144 26.4 19.8 29.6
142 81.5 59.0 88.4





#37
2-Methylnaphthalene
Concen: 39.824 ng
RT: 12.404 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

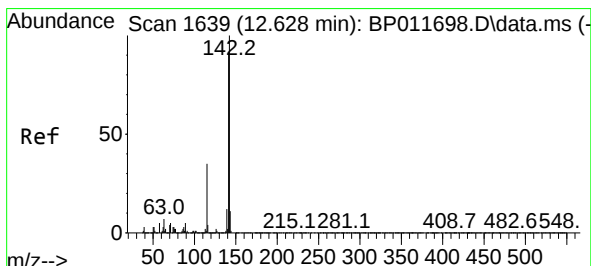
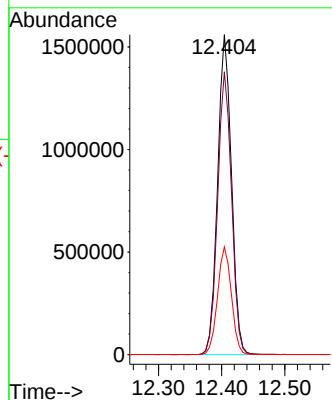
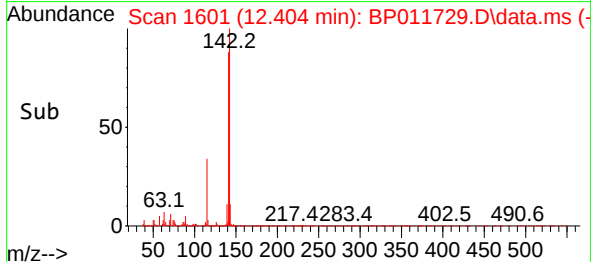
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



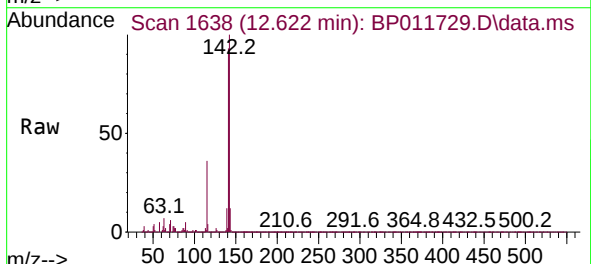
Tgt Ion:142 Resp: 2376956
Ion Ratio Lower Upper
142 100
141 88.4 71.3 106.9
115 33.6 31.4 47.2

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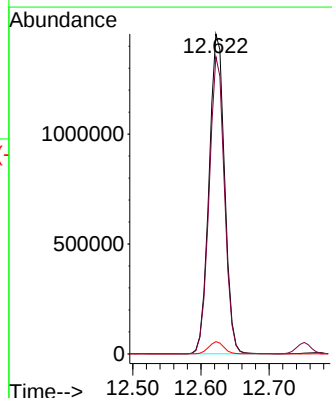
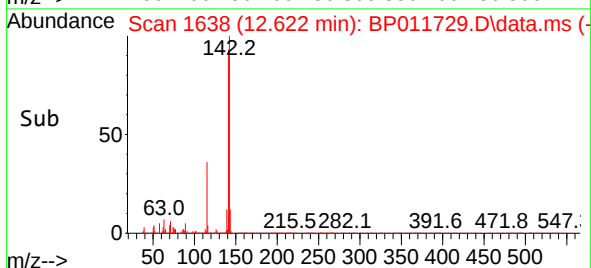
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

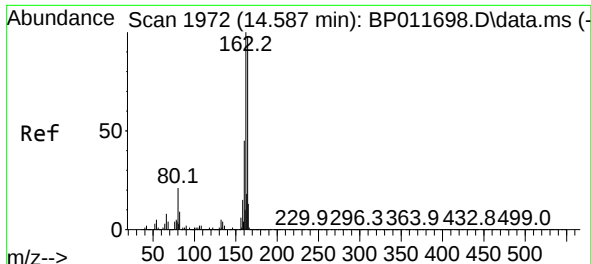


#38
1-Methylnaphthalene
Concen: 39.511 ng
RT: 12.622 min Scan# 1638
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25



Tgt Ion:142 Resp: 2305674
Ion Ratio Lower Upper
142 100
141 92.9 72.6 108.8
116 3.8 3.3 4.9





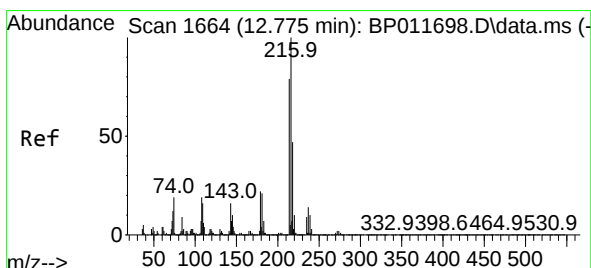
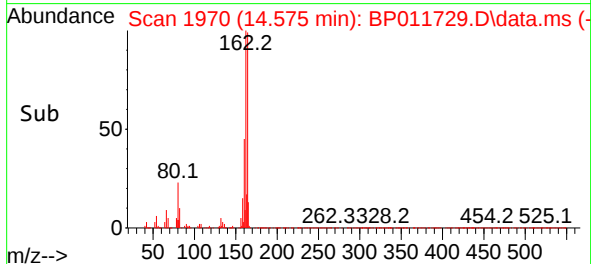
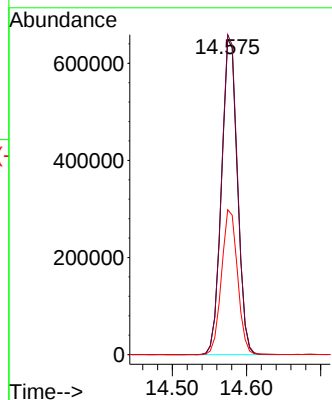
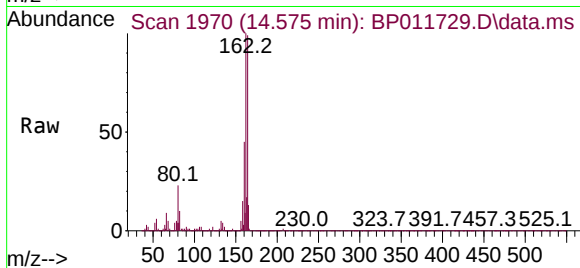
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1970
Delta R.T. -0.012 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 968202
Ion Ratio Lower Upper
164 100
162 101.4 81.9 122.9
160 45.9 34.6 51.8

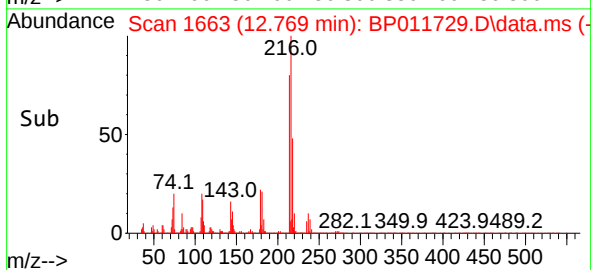
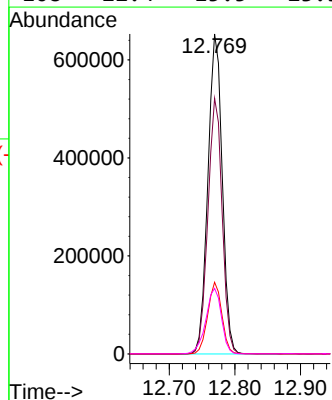
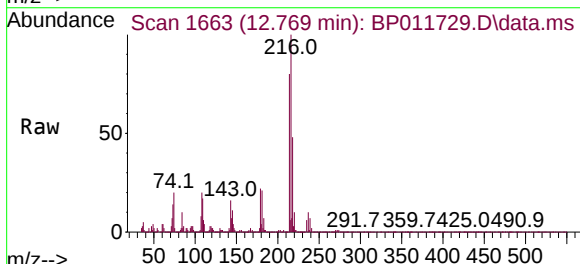
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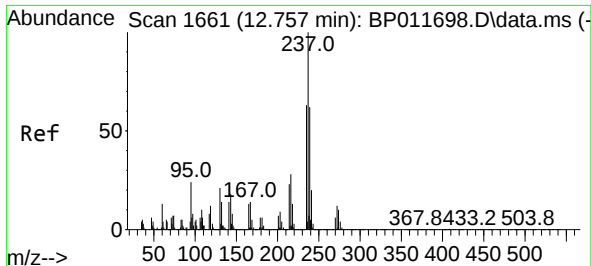
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.679 ng
RT: 12.769 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

Tgt Ion:216 Resp: 988367
Ion Ratio Lower Upper
216 100
214 79.4 61.9 92.9
179 22.1 17.0 25.6
108 22.4 15.5 23.3





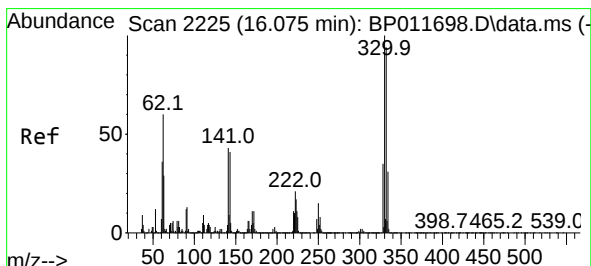
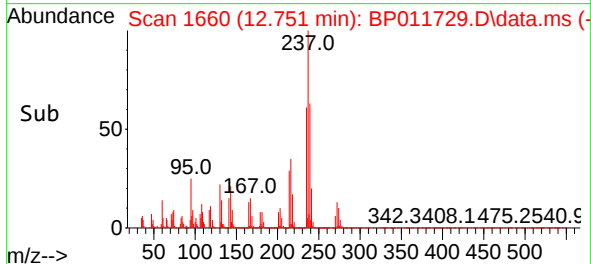
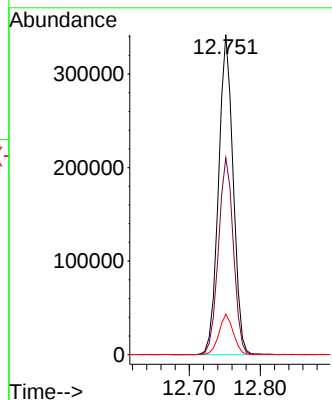
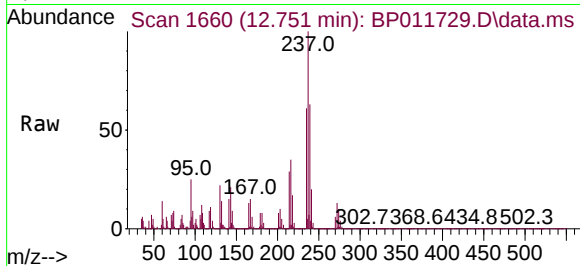
#41
Hexachlorocyclopentadiene
Concen: 38.446 ng
RT: 12.751 min Scan# 1660
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 490369
Ion Ratio Lower Upper
237 100
235 61.5 43.3 83.3
272 12.6 0.0 33.0

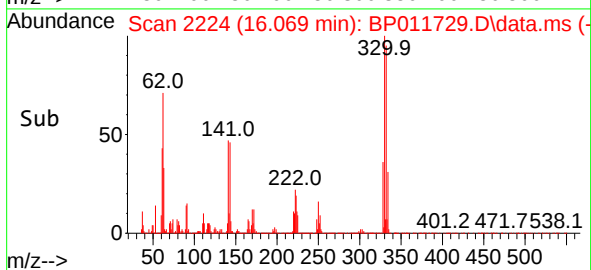
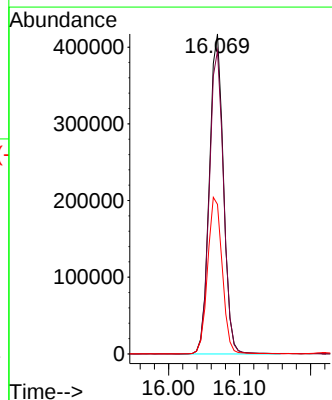
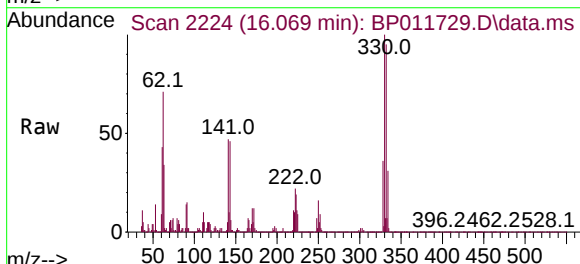
Manual Integrations
APPROVED

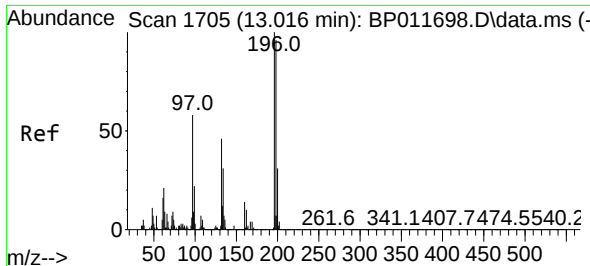
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#42
2,4,6-Tribromophenol
Concen: 75.777 ng
RT: 16.069 min Scan# 2224
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

Tgt Ion:330 Resp: 573246
Ion Ratio Lower Upper
330 100
332 96.3 78.1 117.1
141 50.7 31.4 47.2#





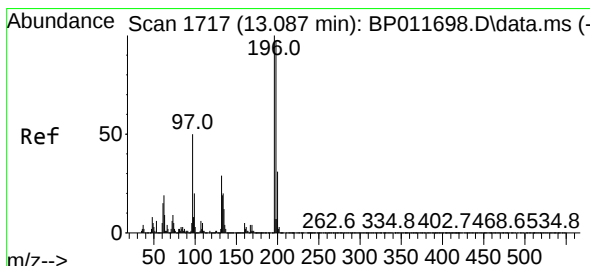
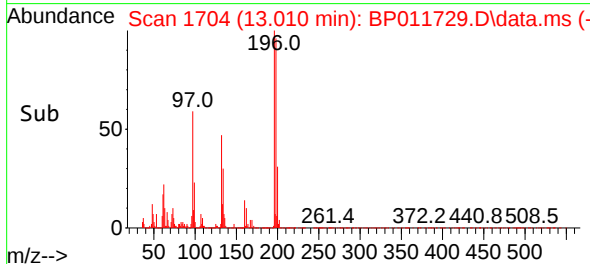
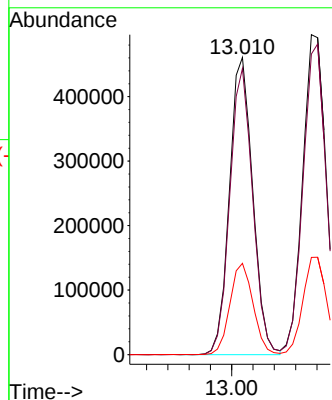
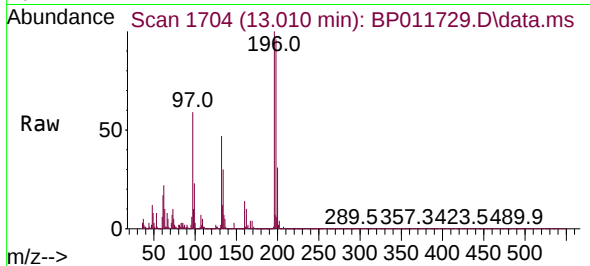
#43
2,4,6-Trichlorophenol
Concen: 40.198 ng
RT: 13.010 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 698725
Ion Ratio Lower Upper
196 100
198 96.3 77.7 116.5
200 30.7 25.5 38.3

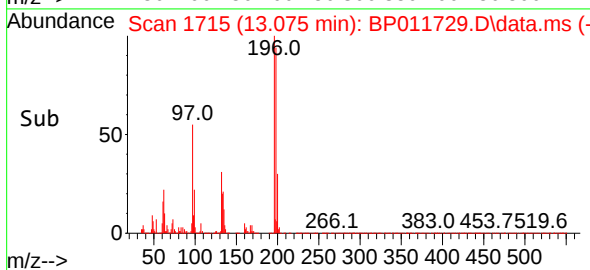
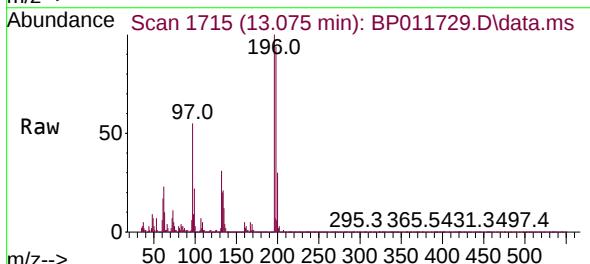
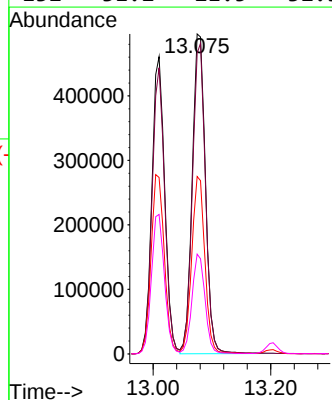
Manual Integrations
APPROVED

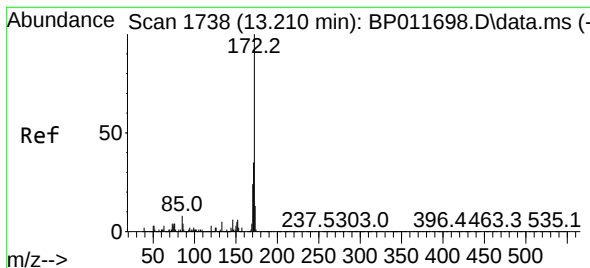
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#44
2,4,5-Trichlorophenol
Concen: 39.854 ng
RT: 13.075 min Scan# 1715
Delta R.T. -0.012 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

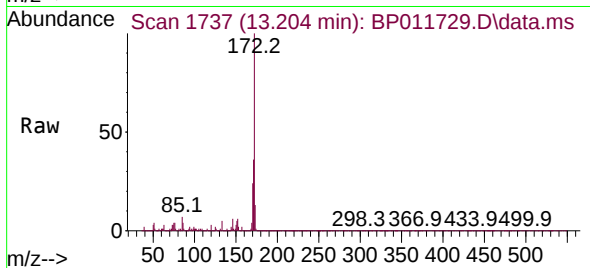
Tgt Ion:196 Resp: 774545
Ion Ratio Lower Upper
196 100
198 94.0 75.7 113.5
97 55.4 42.4 63.6
132 31.2 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 81.211 ng
RT: 13.204 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

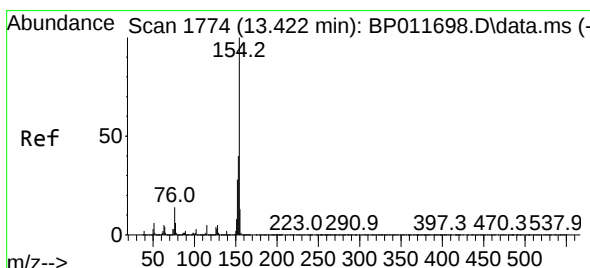
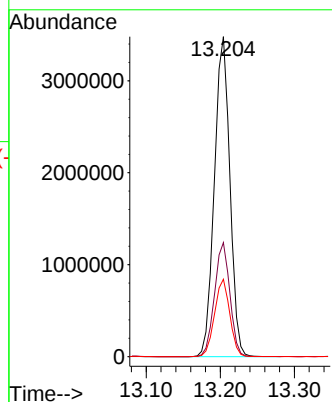
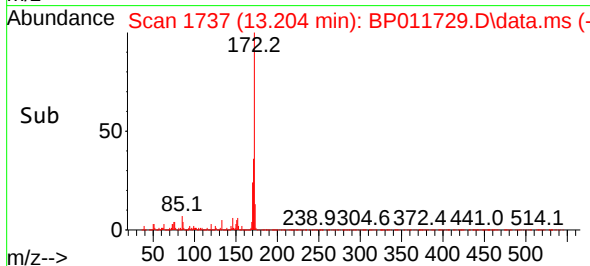
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



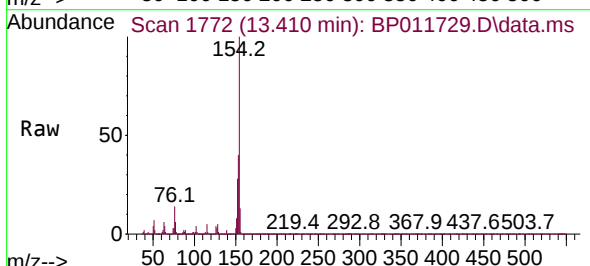
Tgt Ion:172 Resp: 5058354
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 24.2 18.2 27.2

Manual Integrations
APPROVED

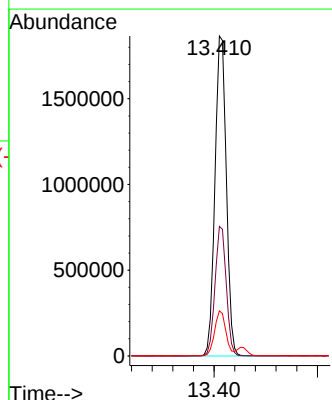
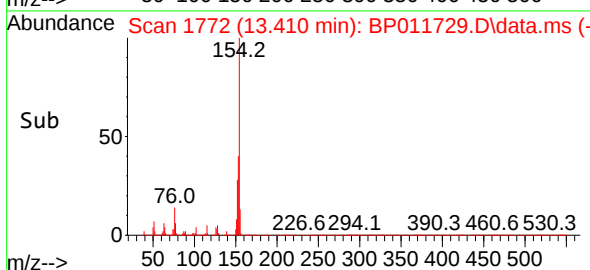
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

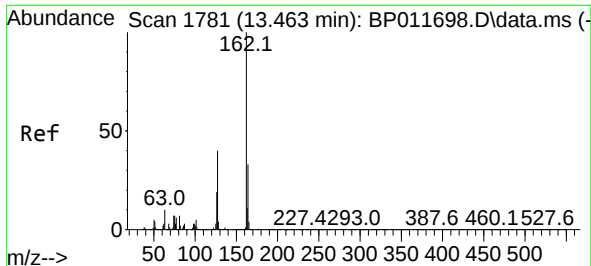


#46
1,1'-Biphenyl
Concen: 40.359 ng
RT: 13.410 min Scan# 1772
Delta R.T. -0.012 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25



Tgt Ion:154 Resp: 2842645
Ion Ratio Lower Upper
154 100
153 40.5 20.1 60.1
76 14.1 0.0 33.2





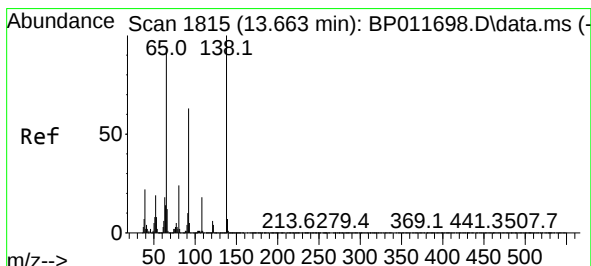
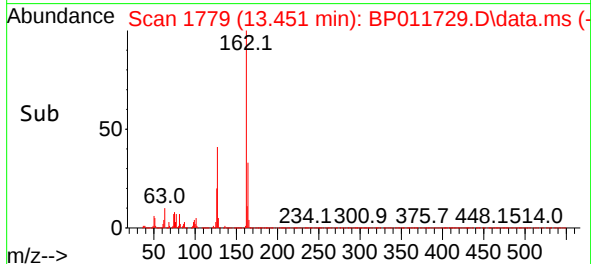
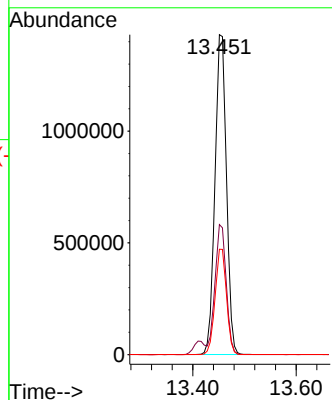
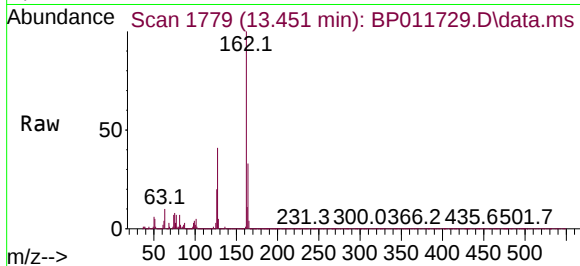
#47
2-Chloronaphthalene
Concen: 39.966 ng
RT: 13.451 min Scan# 1779
Delta R.T. -0.012 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 162 Resp: 221479
Ion Ratio Lower Upper
162 100
127 40.6 32.4 48.6
164 32.9 26.3 39.5

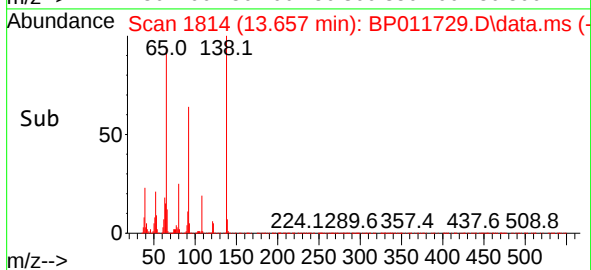
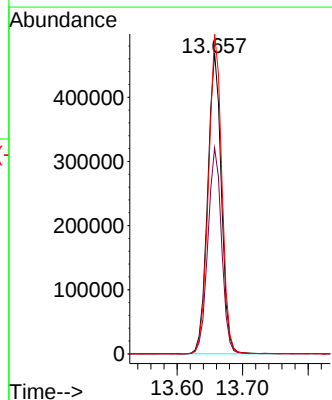
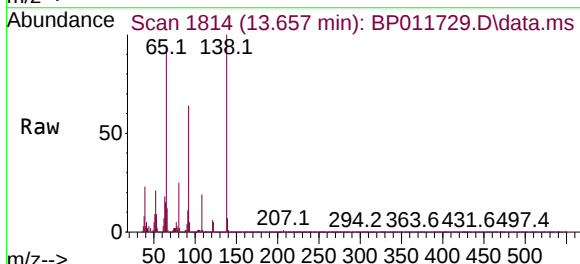
Manual Integrations
APPROVED

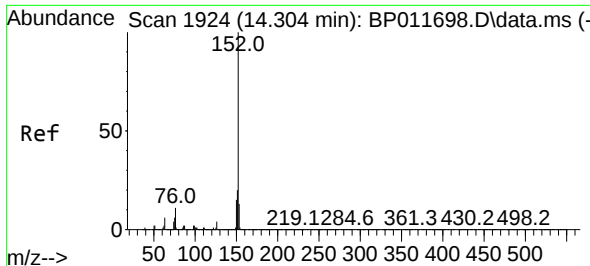
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#48
2-Nitroaniline
Concen: 43.579 ng
RT: 13.657 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

Tgt Ion: 65 Resp: 677262
Ion Ratio Lower Upper
65 100
92 68.4 50.0 75.0
138 106.3 71.2 106.8





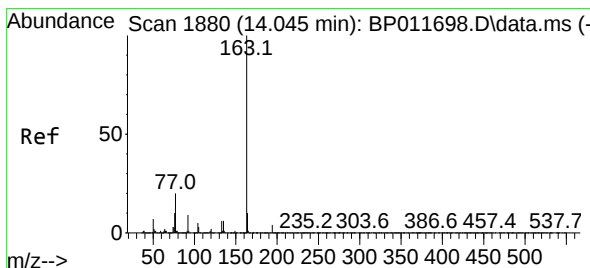
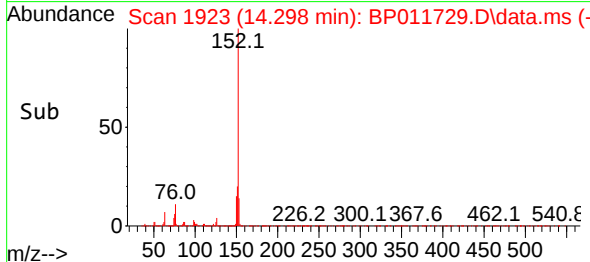
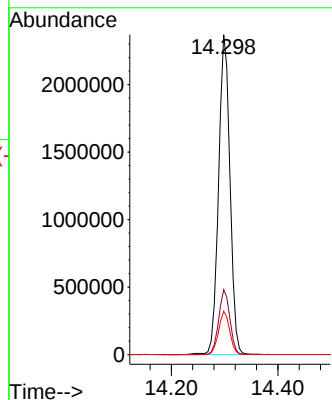
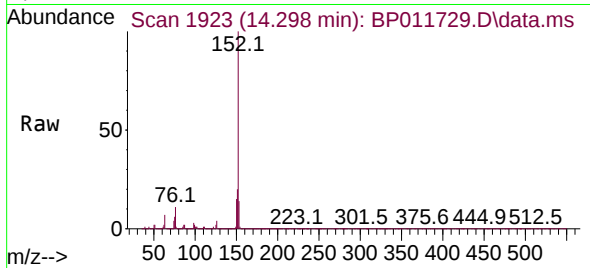
#49
Acenaphthylene
Concen: 41.029 ng
RT: 14.298 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 3518173
Ion Ratio Lower Upper
152 100
151 20.3 15.7 23.5
153 13.5 10.4 15.6

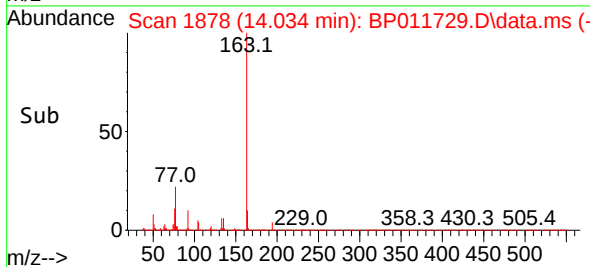
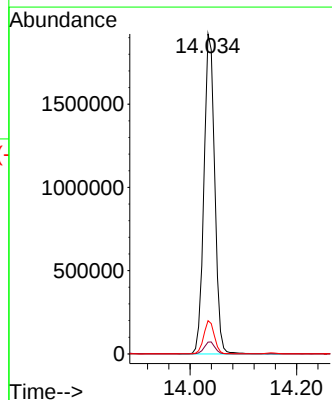
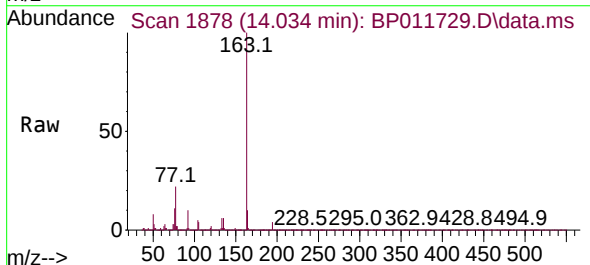
Manual Integrations
APPROVED

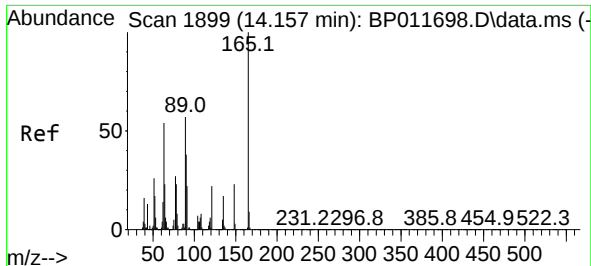
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#50
Dimethylphthalate
Concen: 39.728 ng
RT: 14.034 min Scan# 1878
Delta R.T. -0.012 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

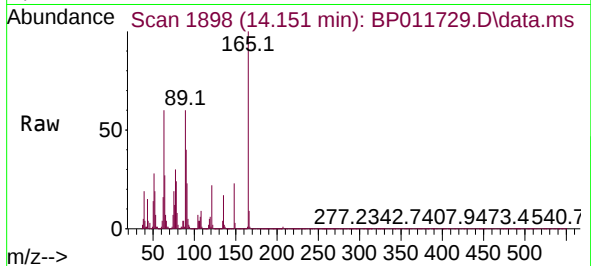
Tgt Ion:163 Resp: 2683432
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.4 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 41.013 ng
RT: 14.151 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

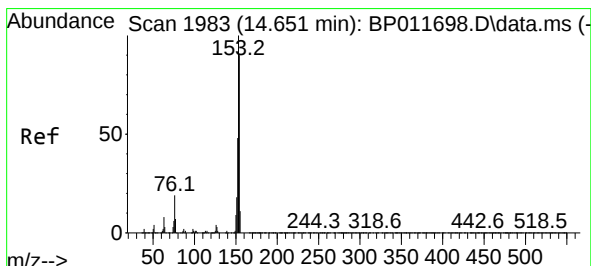
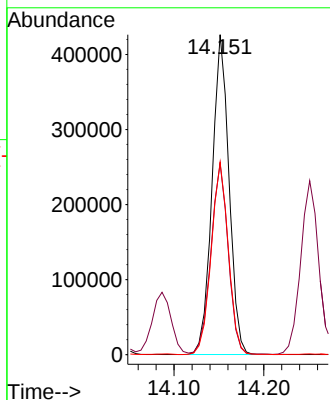
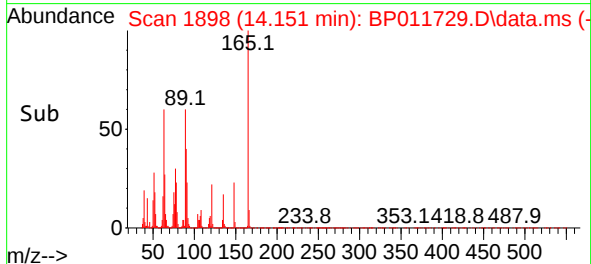
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 561754
Ion Ratio Lower Upper
165 100
63 59.7 57.3 85.9
89 60.1 50.2 75.2

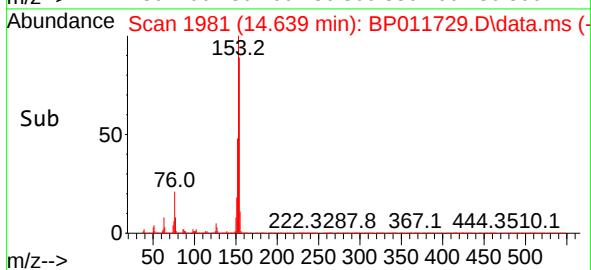
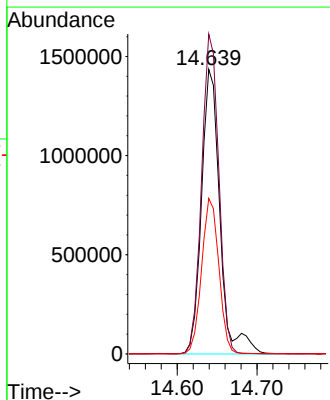
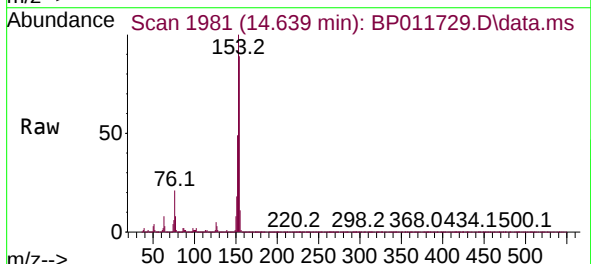
Manual Integrations
APPROVED

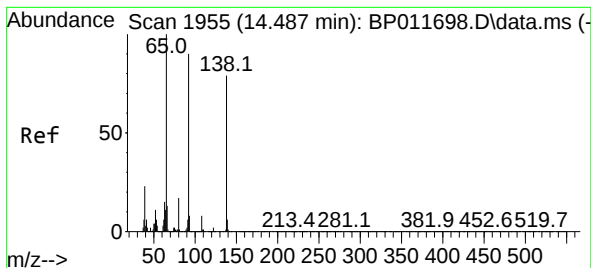
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#52
Acenaphthene
Concen: 40.305 ng m
RT: 14.639 min Scan# 1981
Delta R.T. -0.012 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

Tgt Ion:154 Resp: 2298937
Ion Ratio Lower Upper
154 100
153 112.5 87.4 131.2
152 54.6 41.7 62.5





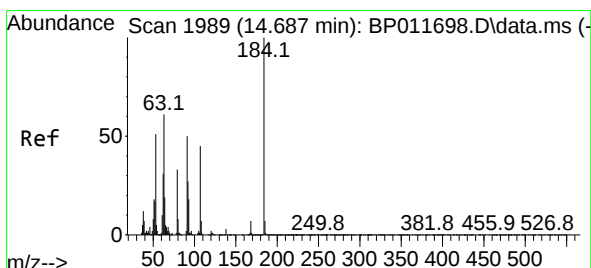
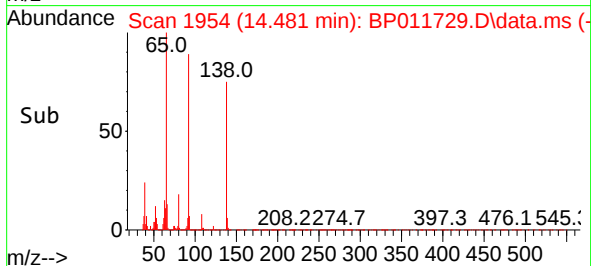
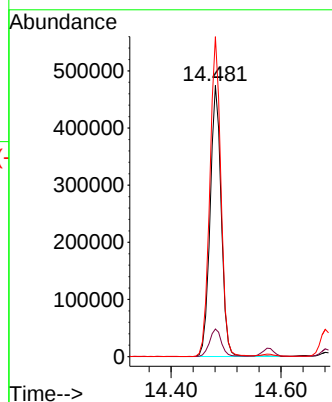
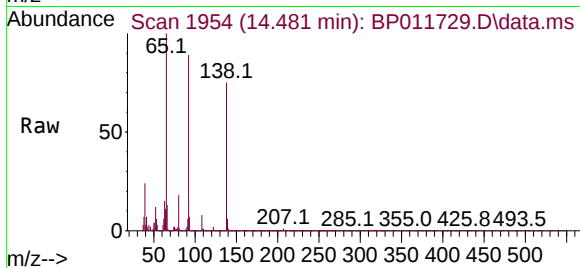
#53
3-Nitroaniline
Concen: 38.607 ng
RT: 14.481 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 661605
Ion Ratio Lower Upper
138 100
108 10.2 9.5 14.3
92 118.0 99.9 149.9

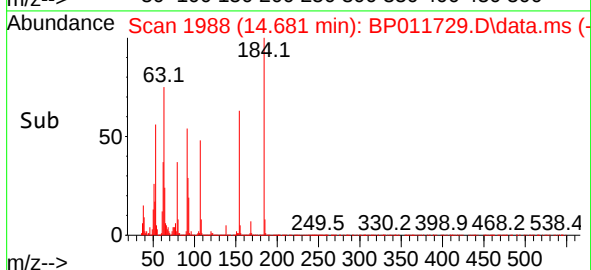
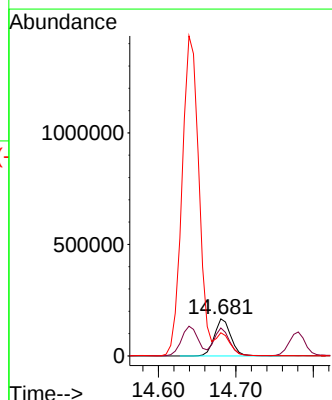
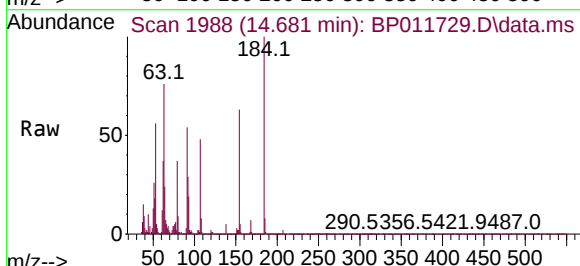
Manual Integrations
APPROVED

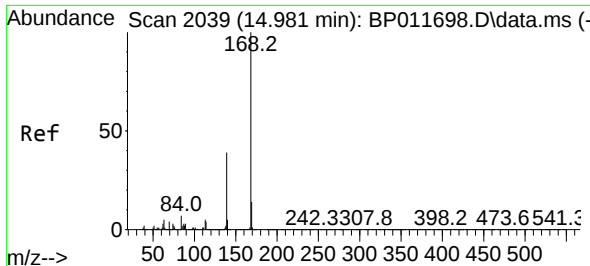
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#54
2,4-Dinitrophenol
Concen: 34.735 ng
RT: 14.681 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

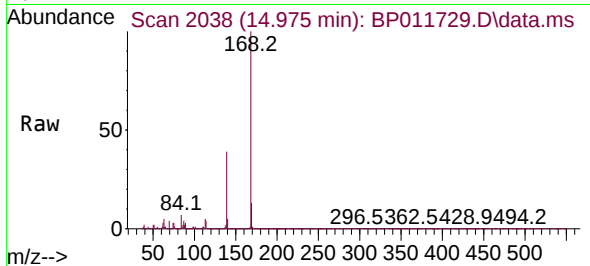
Tgt Ion:184 Resp: 242738
Ion Ratio Lower Upper
184 100
63 75.5 65.4 98.2
154 62.6 55.4 83.2





#55
Dibenzenofuran
Concen: 40.039 ng
RT: 14.975 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

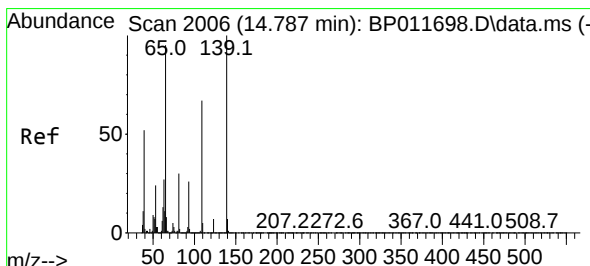
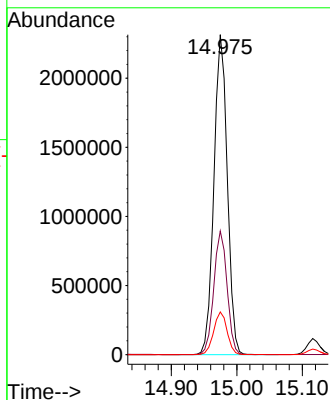
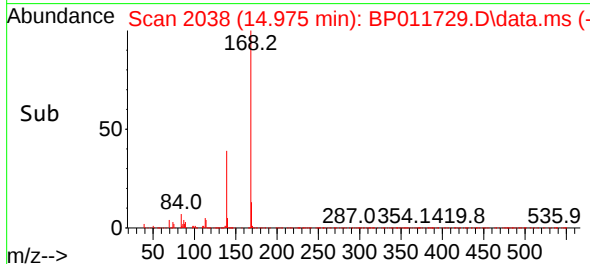
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 3288708
Ion Ratio Lower Upper
168 100
139 38.6 31.5 47.3
169 13.3 10.3 15.5

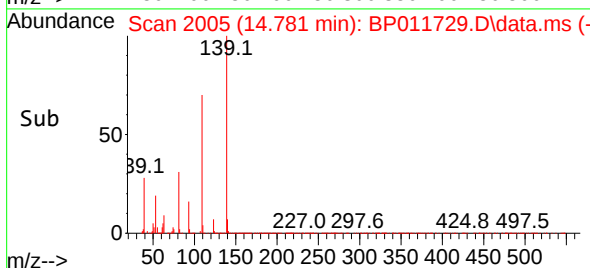
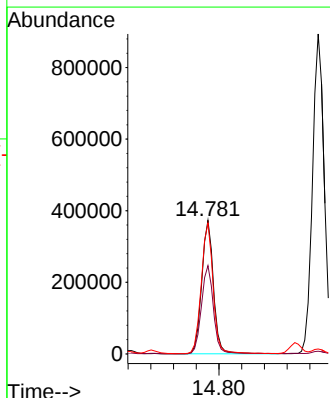
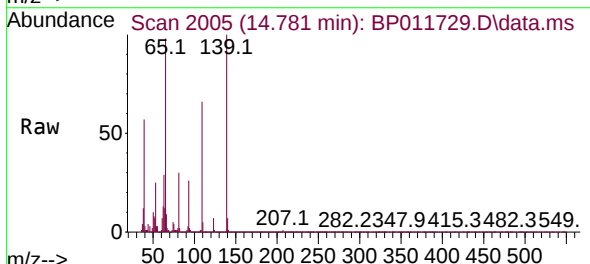
Manual Integrations
APPROVED

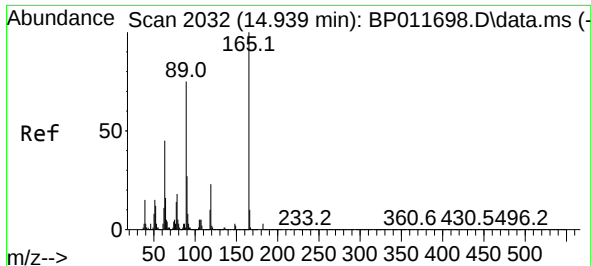
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#56
4-Nitrophenol
Concen: 40.289 ng
RT: 14.781 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

Tgt Ion:139 Resp: 536195
Ion Ratio Lower Upper
139 100
109 66.1 70.6 110.6#
65 98.0 106.6 146.6#





#57
2,4-Dinitrotoluene
Concen: 37.629 ng
RT: 14.934 min Scan# 2032
Delta R.T. -0.005 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

Instrument :

BNA_P

ClientSampleId :

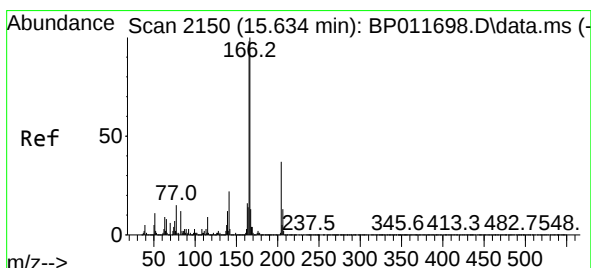
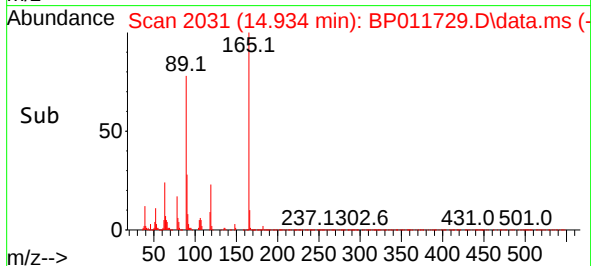
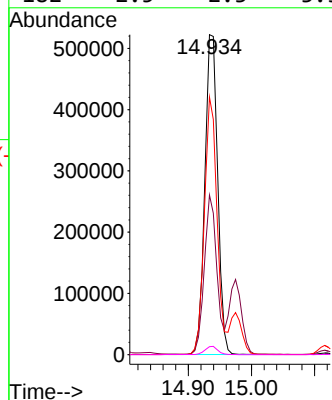
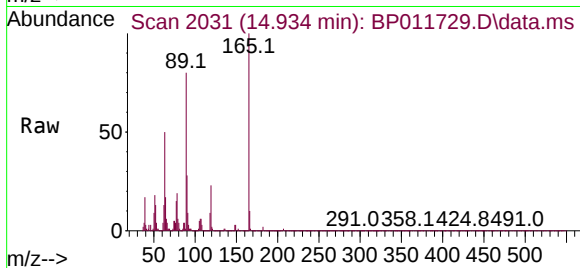
SSTDCCC040

Tgt Ion:165 Resp: 734945
Ion Ratio Lower Upper
165 100
63 49.9 46.2 69.2
89 80.5 65.8 98.8
182 2.5 2.3 3.5

Manual Integrations

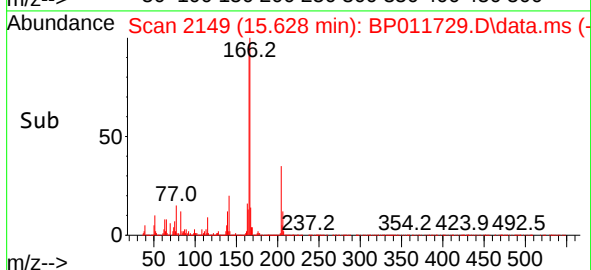
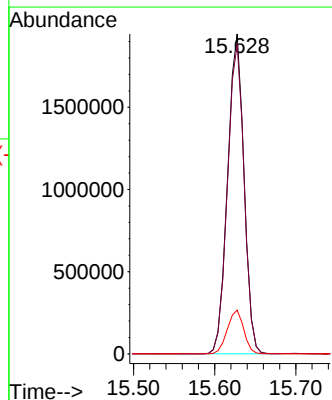
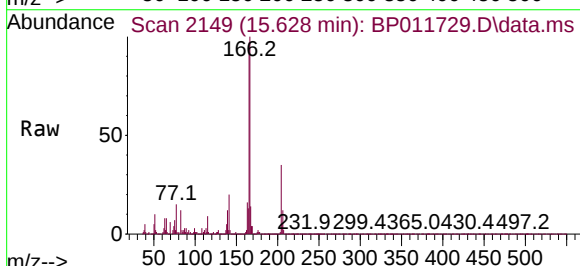
APPROVED

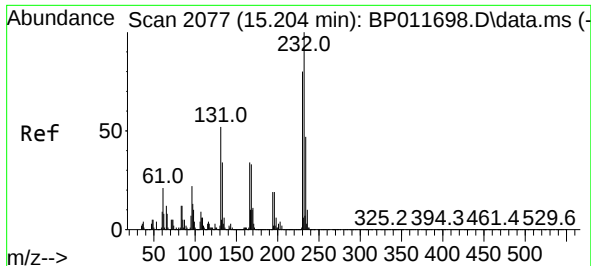
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#58
Fluorene
Concen: 40.977 ng
RT: 15.628 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

Tgt Ion:166 Resp: 2729937
Ion Ratio Lower Upper
166 100
165 96.7 77.0 115.4
167 13.7 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.978 ng

RT: 15.198 min Scan# 2077

Delta R.T. -0.006 min

Lab File: BP011729.D

Acq: 19 Sep 2022 10:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 622323

Ion Ratio Lower Upper

232 100

131 54.6 37.0 55.6

130 2.6 2.2 3.2

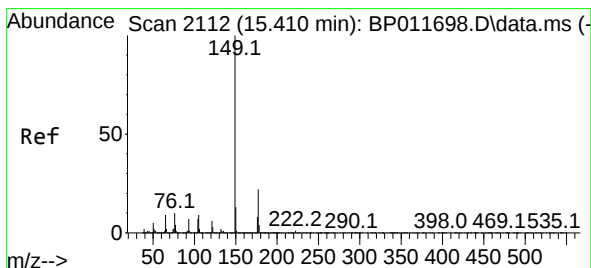
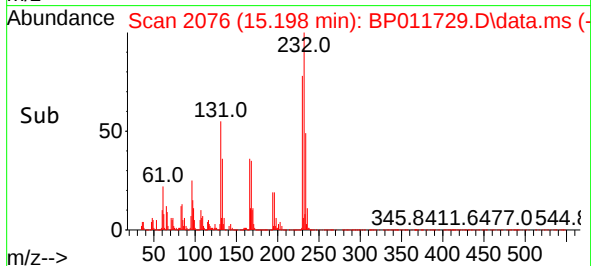
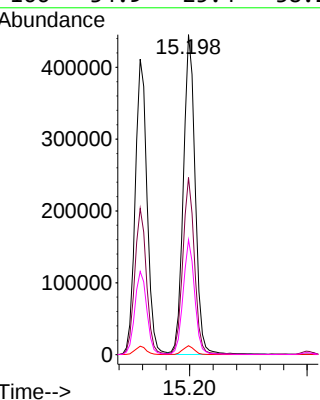
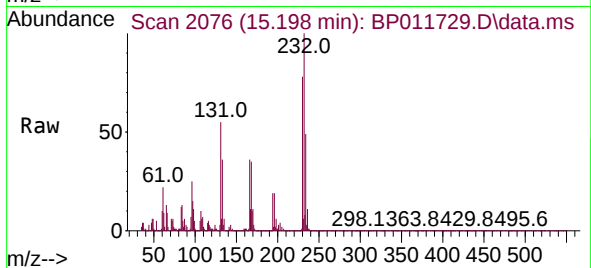
166 34.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#60

Diethylphthalate

Concen: 40.543 ng

RT: 15.398 min Scan# 2110

Delta R.T. -0.012 min

Lab File: BP011729.D

Acq: 19 Sep 2022 10:25

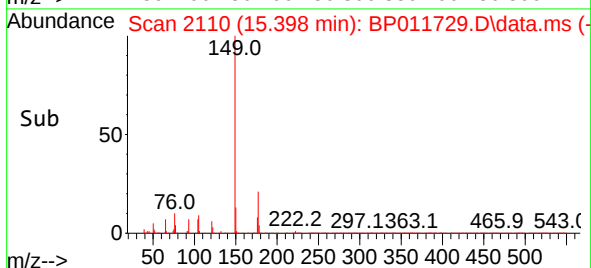
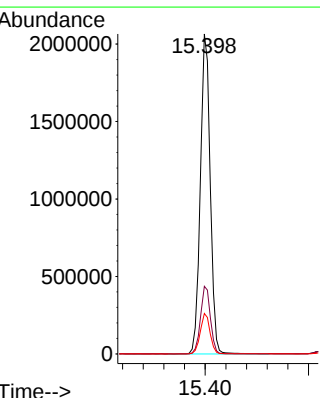
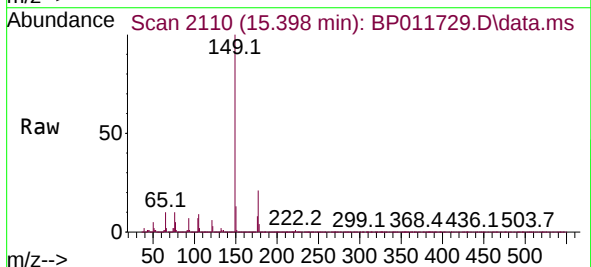
Tgt Ion:149 Resp: 2726368

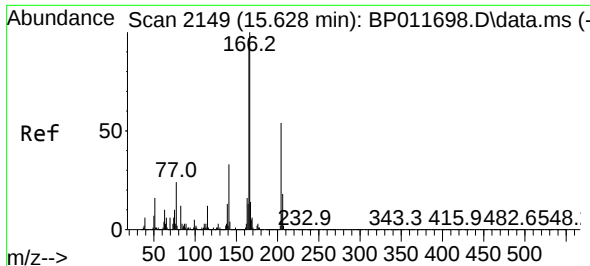
Ion Ratio Lower Upper

149 100

177 21.1 17.8 26.8

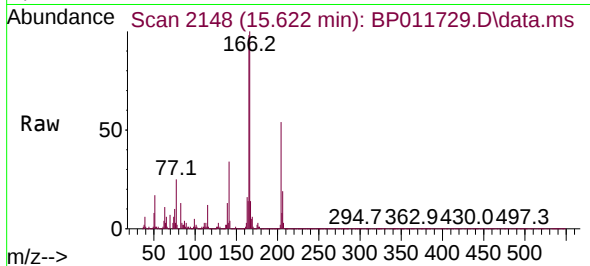
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.751 ng
RT: 15.622 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

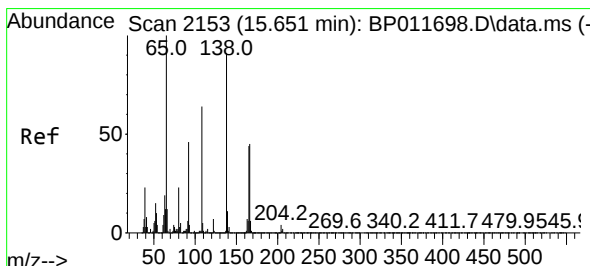
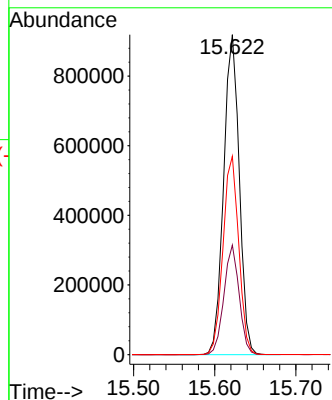
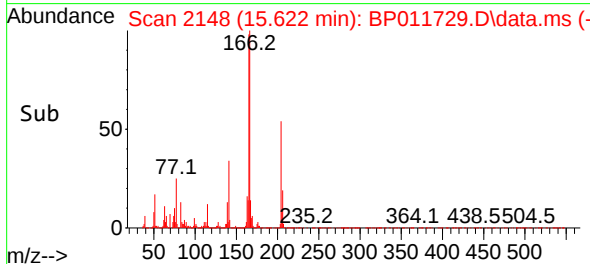
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



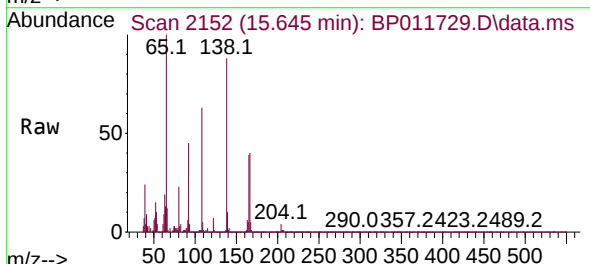
Tgt Ion: 204 Resp: 1224175
Ion Ratio Lower Upper
204 100
206 34.2 26.3 39.5
141 62.0 51.1 76.7

Manual Integrations
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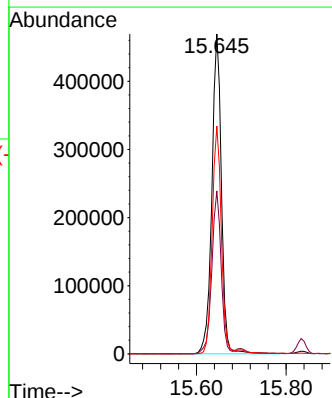
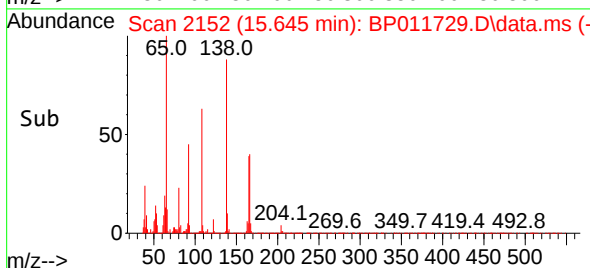
Reviewed By : Christian Giraldo 09/20/2022
Supervised By : Jagrut Upadhyay 09/22/2022

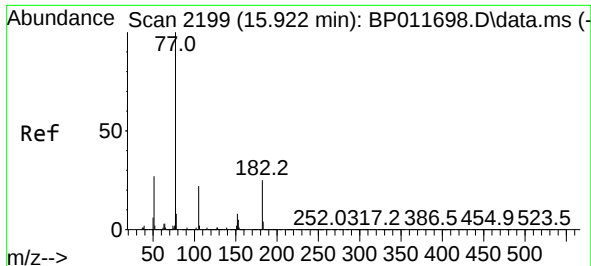


#62
4-Nitroaniline
Concen: 39.677 ng
RT: 15.645 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25



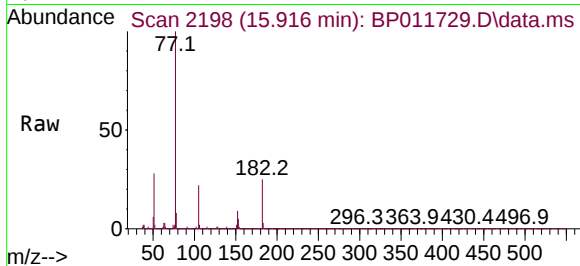
Tgt Ion: 138 Resp: 695619
Ion Ratio Lower Upper
138 100
92 50.9 38.0 78.0
108 71.2 77.6 117.6#





#63
Azobenzene
Concen: 42.879 ng
RT: 15.916 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

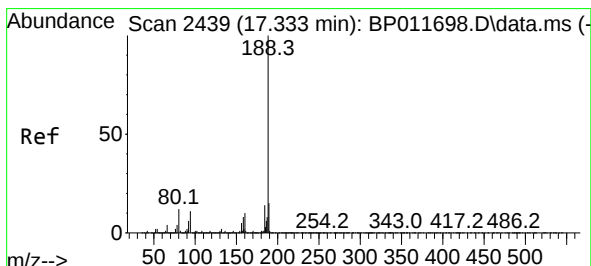
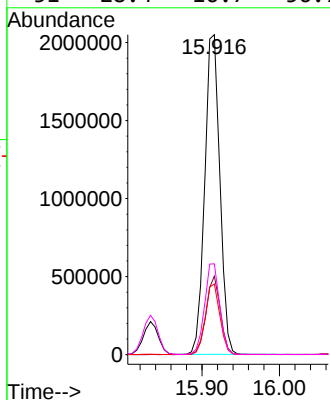
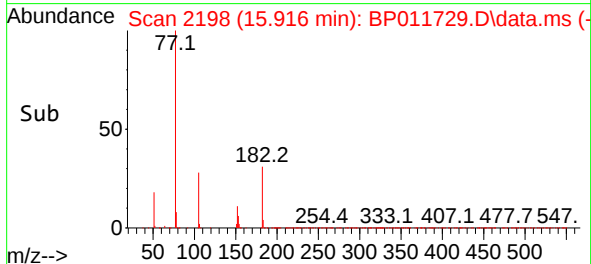
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 2770950
Ion Ratio Lower Upper
77 100
182 24.5 3.0 43.0
105 22.1 0.0 38.6
51 28.4 16.7 56.7

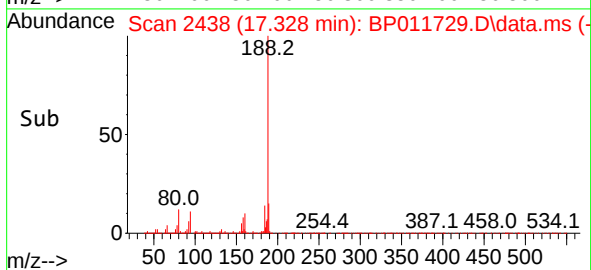
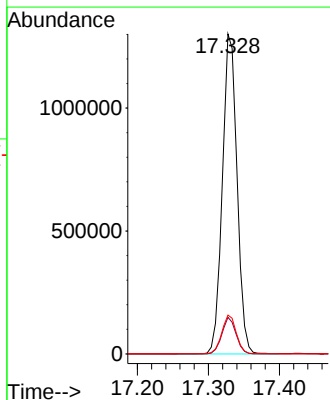
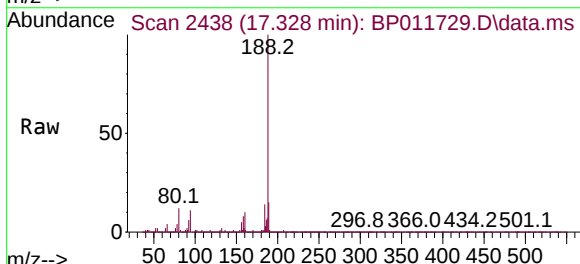
Manual Integrations
APPROVED

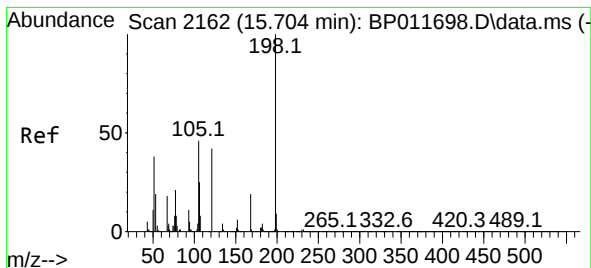
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.328 min Scan# 2438
Delta R.T. -0.005 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

Tgt Ion:188 Resp: 1869945
Ion Ratio Lower Upper
188 100
94 11.4 6.6 10.0#
80 12.1 8.0 12.0#





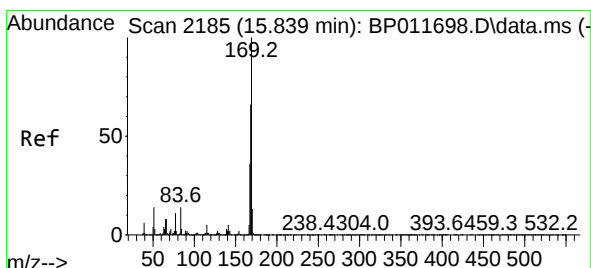
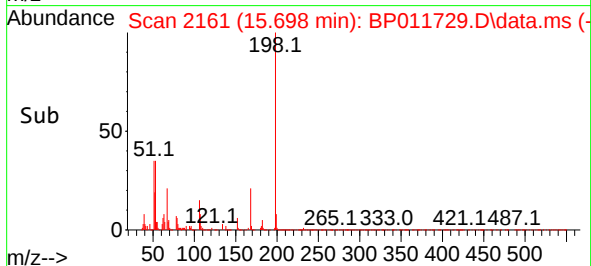
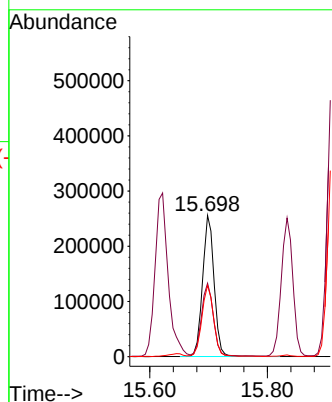
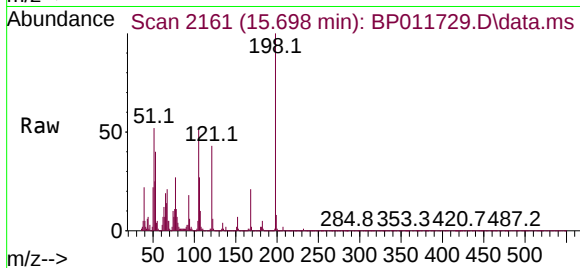
#65
4,6-Dinitro-2-methylphenol
Concen: 36.038 ng
RT: 15.698 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 346566
Ion Ratio Lower Upper
198 100
51 52.0 41.2 81.2
105 50.5 25.3 65.3

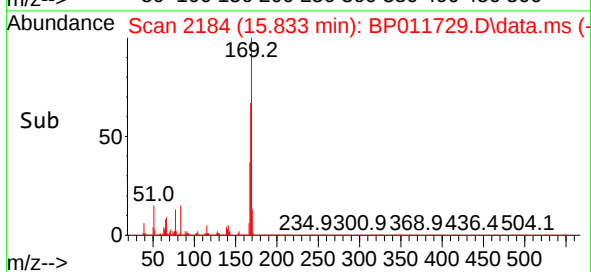
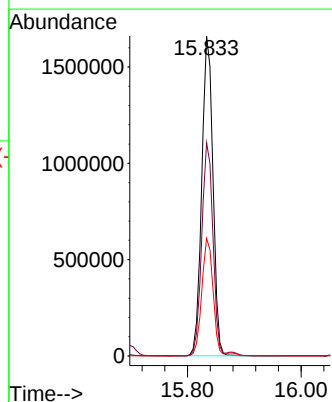
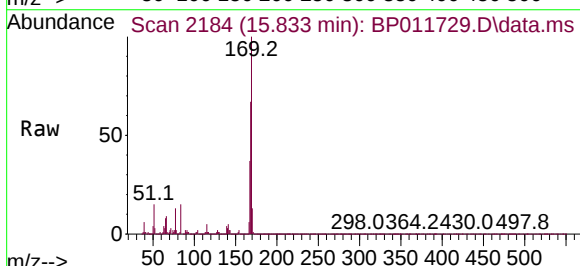
Manual Integrations
APPROVED

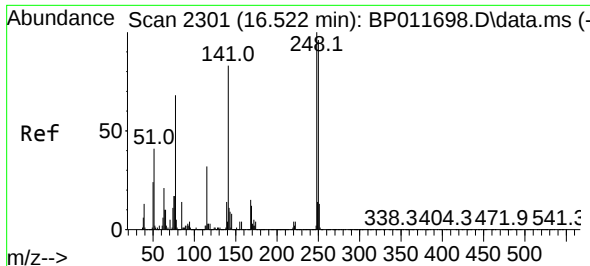
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#66
n-Nitrosodiphenylamine
Concen: 40.641 ng
RT: 15.833 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

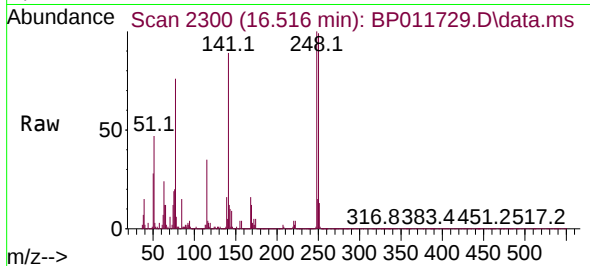
Tgt Ion:169 Resp: 2261162
Ion Ratio Lower Upper
169 100
168 66.6 51.8 77.8
167 36.7 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 38.278 ng
RT: 16.516 min Scan# 2319
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

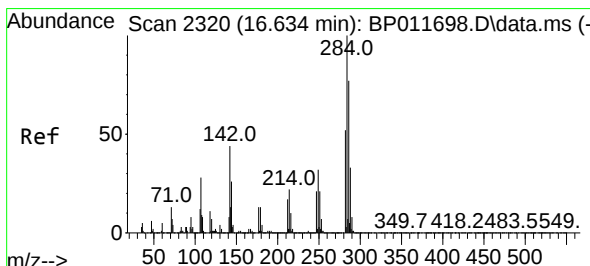
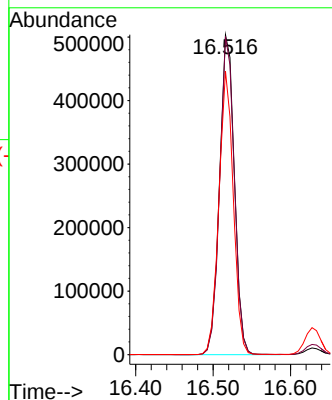
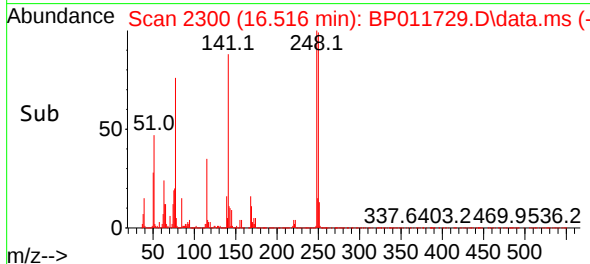
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 670053
Ion Ratio Lower Upper
248 100
250 99.4 77.7 116.5
141 88.6 62.0 93.0

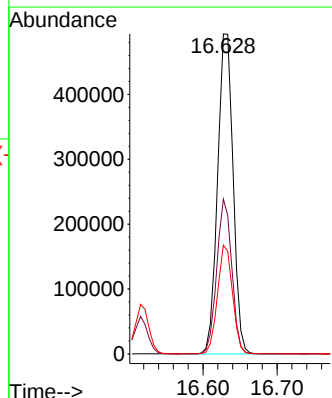
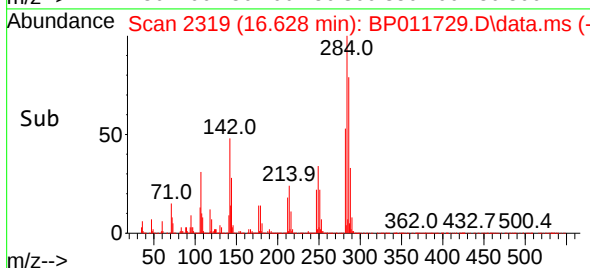
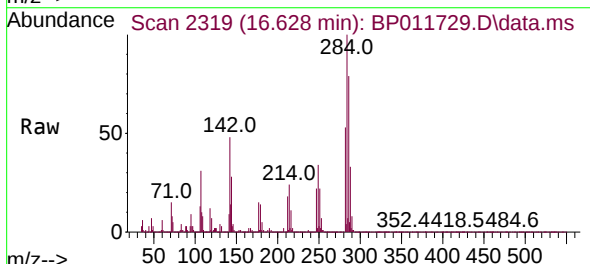
Manual Integrations
APPROVED

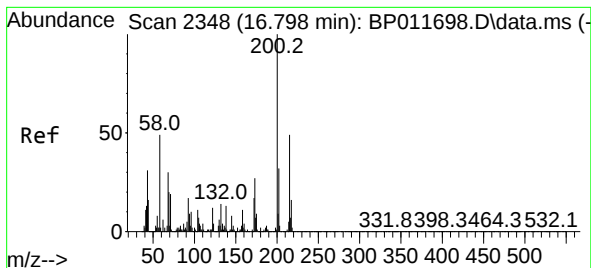
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#68
Hexachlorobenzene
Concen: 38.014 ng
RT: 16.628 min Scan# 2319
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

Tgt Ion:284 Resp: 716663
Ion Ratio Lower Upper
284 100
142 48.4 30.8 46.2#
249 34.0 26.8 40.2





#69

Atrazine

Concen: 39.431 ng

RT: 16.792 min Scan# 2348

Delta R.T. -0.006 min

Lab File: BP011729.D

Acq: 19 Sep 2022 10:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

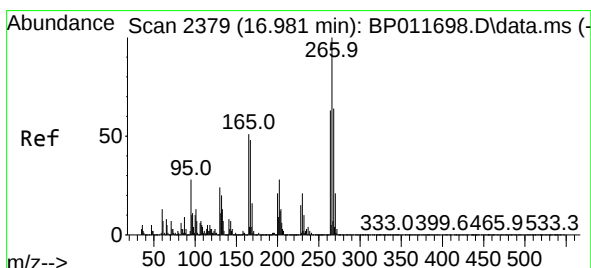
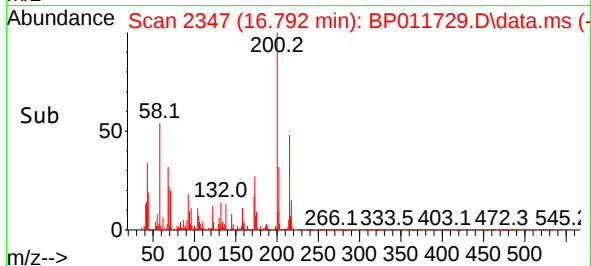
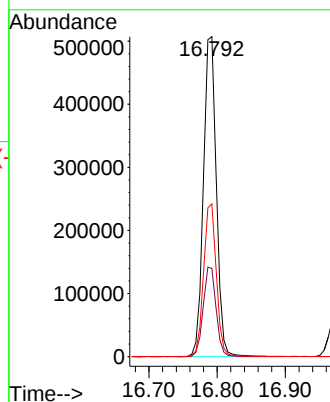
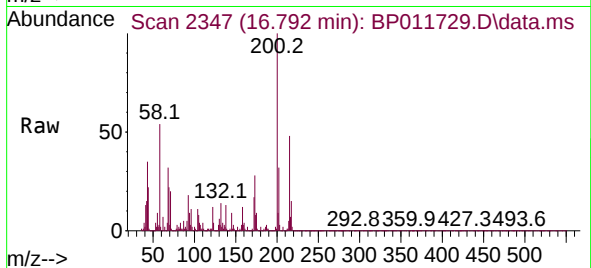
Tgt Ion:200 Resp: 669670
 Ion Ratio Lower Upper
 200 100
 173 27.5 5.3 45.3
 215 47.7 29.4 69.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#70

Pentachlorophenol

Concen: 37.830 ng

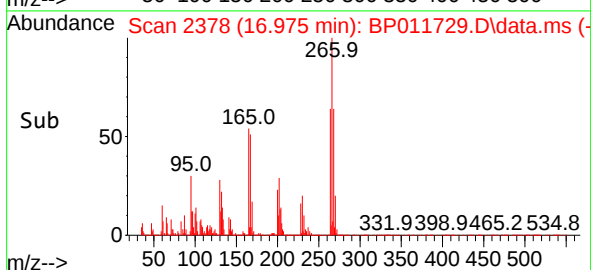
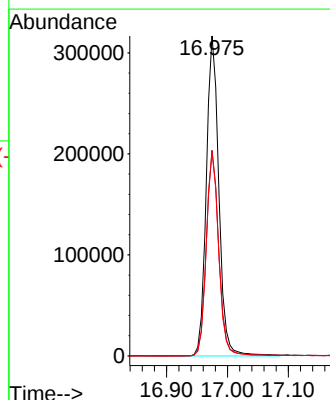
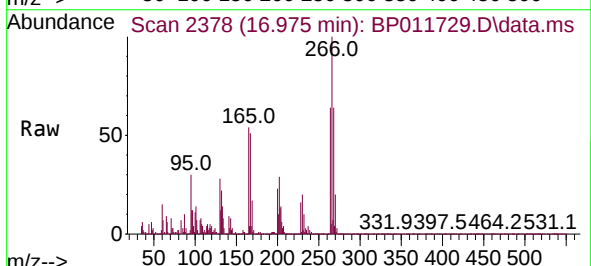
RT: 16.975 min Scan# 2378

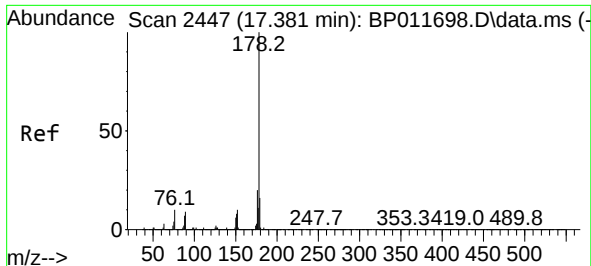
Delta R.T. -0.006 min

Lab File: BP011729.D

Acq: 19 Sep 2022 10:25

Tgt Ion:266 Resp: 452440
 Ion Ratio Lower Upper
 266 100
 268 64.2 50.5 75.7
 264 64.0 50.4 75.6





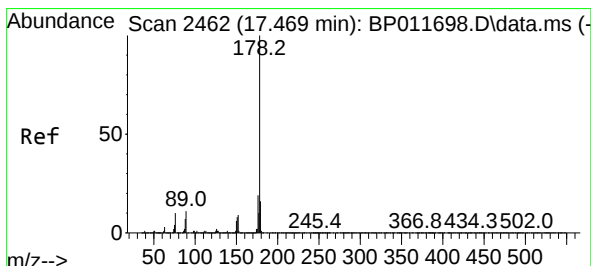
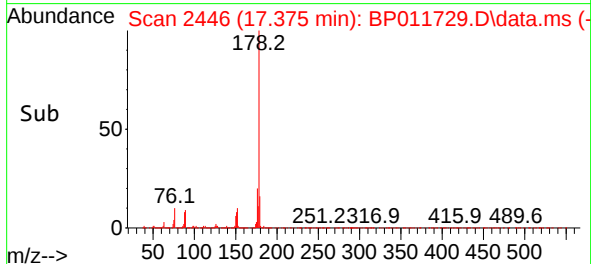
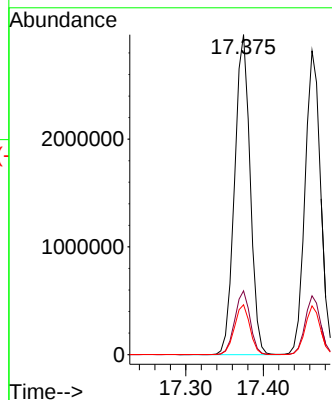
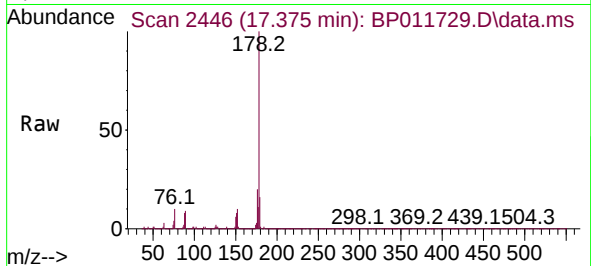
#71
Phenanthrene
Concen: 40.657 ng
RT: 17.375 min Scan# 2446
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 4136850
Ion Ratio Lower Upper
178 100
176 19.9 14.7 22.1
179 15.6 12.2 18.2

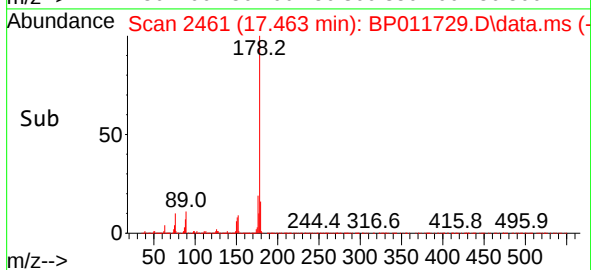
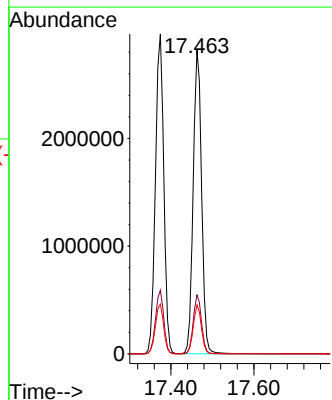
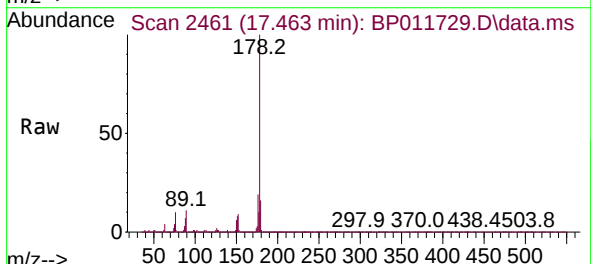
Manual Integrations
APPROVED

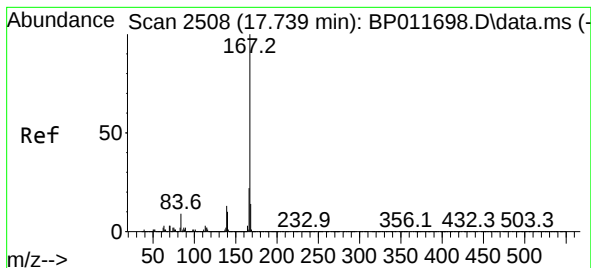
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#72
Anthracene
Concen: 41.174 ng
RT: 17.463 min Scan# 2461
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

Tgt Ion:178 Resp: 3962263
Ion Ratio Lower Upper
178 100
176 19.3 14.5 21.7
179 16.1 12.2 18.4





#73

Carbazole

Concen: 41.776 ng

RT: 17.733 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP011729.D

Acq: 19 Sep 2022 10:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 3792654

Ion Ratio Lower Upper

167 100

166 21.5 16.9 25.3

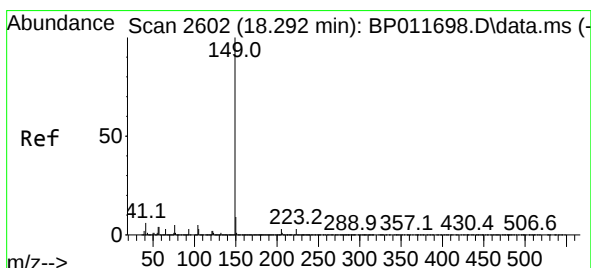
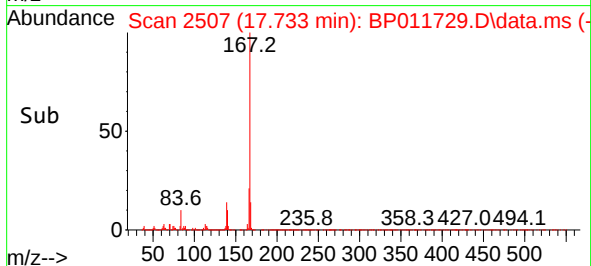
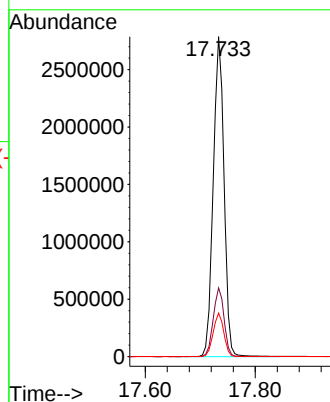
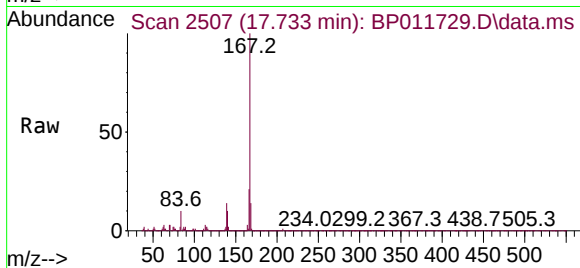
139 13.6 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#74

Di-n-butylphthalate

Concen: 41.431 ng

RT: 18.286 min Scan# 2601

Delta R.T. -0.006 min

Lab File: BP011729.D

Acq: 19 Sep 2022 10:25

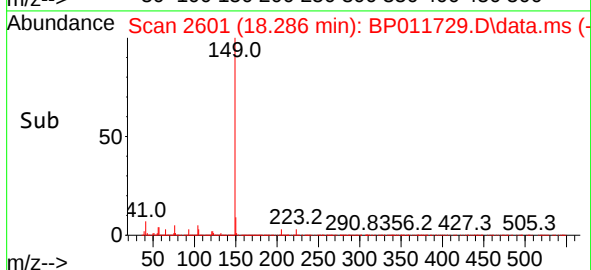
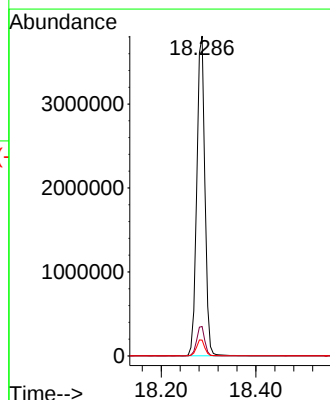
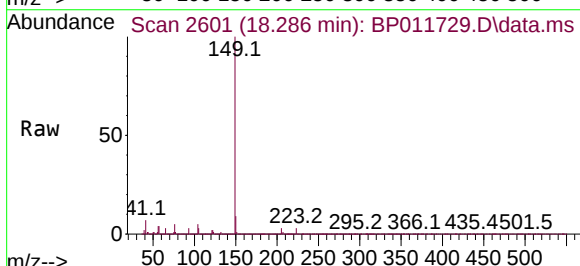
Tgt Ion:149 Resp: 4533589

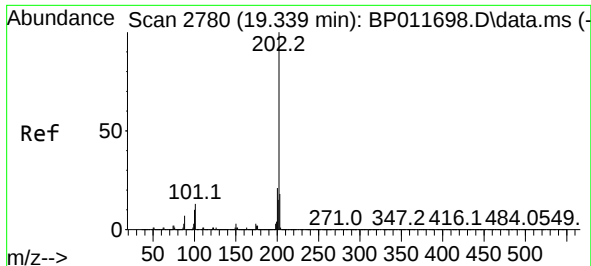
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

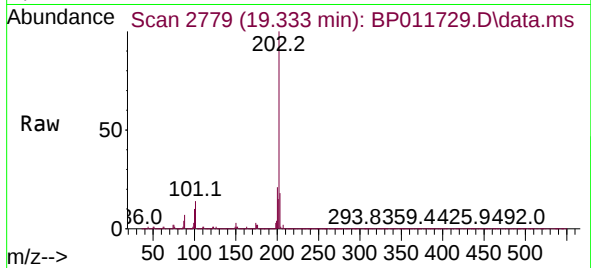
104 4.9 4.8 7.2





#75
Fluoranthene
Concen: 41.034 ng
RT: 19.333 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

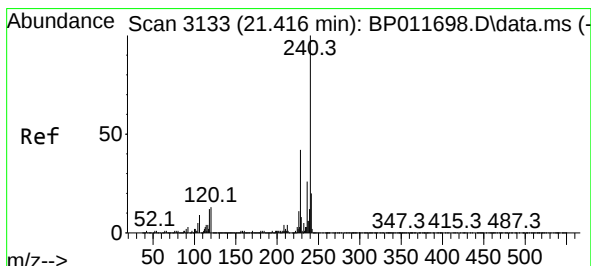
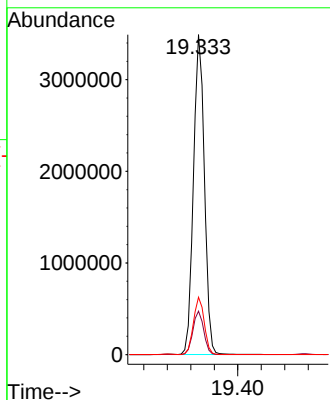
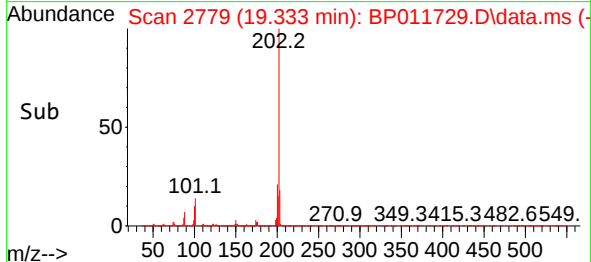
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 4502903
Ion Ratio Lower Upper
202 100
101 13.6 0.0 29.6
203 17.9 0.0 36.9

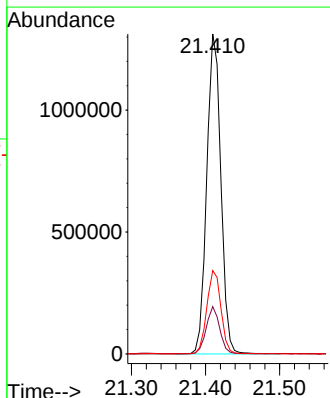
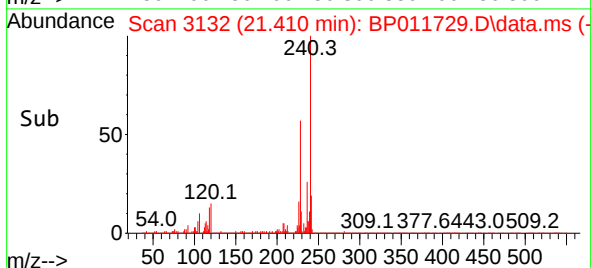
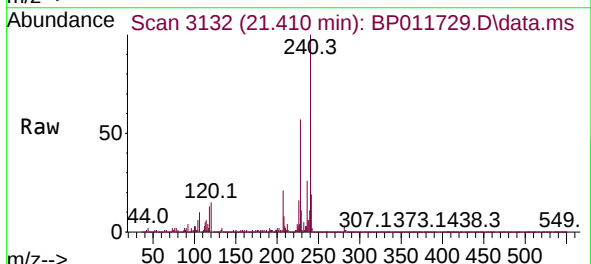
Manual Integrations
APPROVED

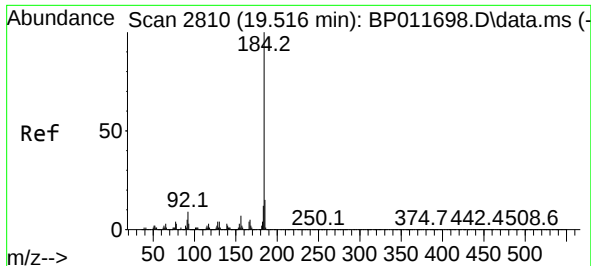
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3132
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

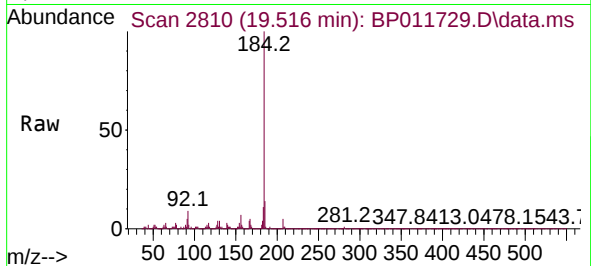
Tgt Ion:240 Resp: 1728121
Ion Ratio Lower Upper
240 100
120 14.8 8.6 12.8#
236 26.0 19.8 29.6





#77
Benzidine
Concen: 41.147 ng
RT: 19.516 min Scan# 2810
Delta R.T. -0.000 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

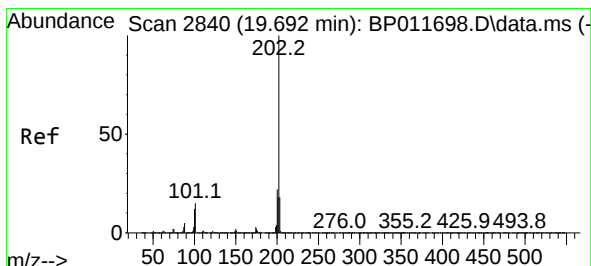
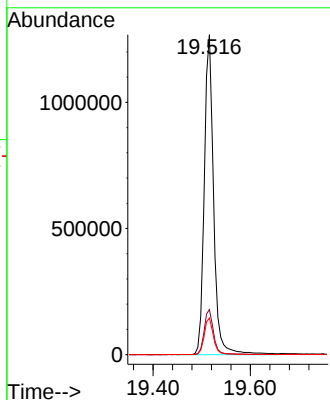
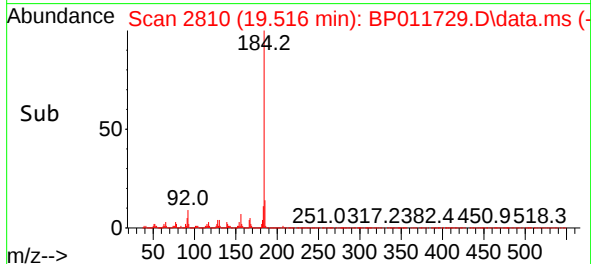
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



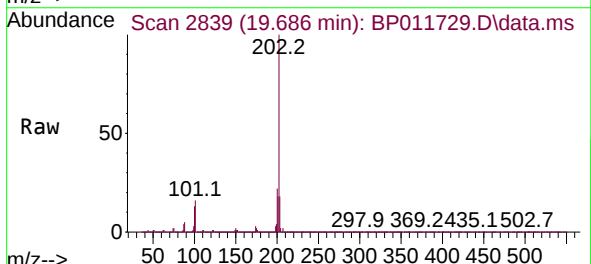
Tgt Ion:184 Resp: 1691065
Ion Ratio Lower Upper
184 100
185 14.1 10.7 16.1
183 11.5 9.0 13.6

Manual Integrations
APPROVED

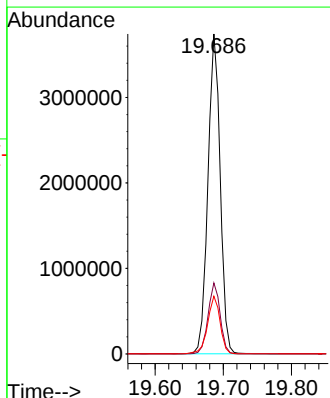
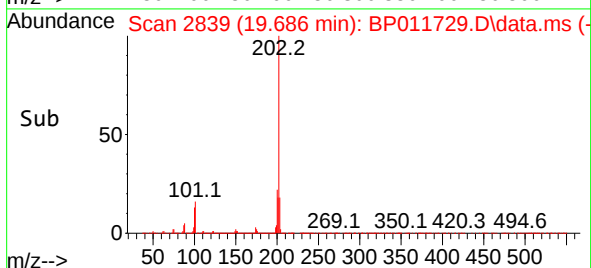
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022

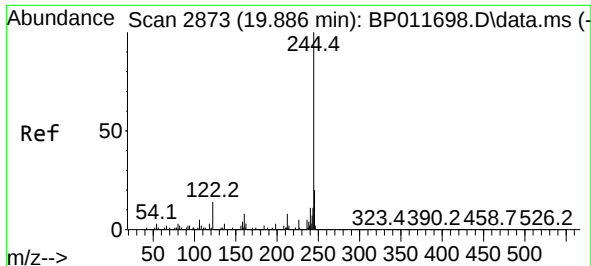


#78
Pyrene
Concen: 40.130 ng
RT: 19.686 min Scan# 2839
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25



Tgt Ion:202 Resp: 4677466
Ion Ratio Lower Upper
202 100
200 22.2 16.3 24.5
203 18.0 14.2 21.4





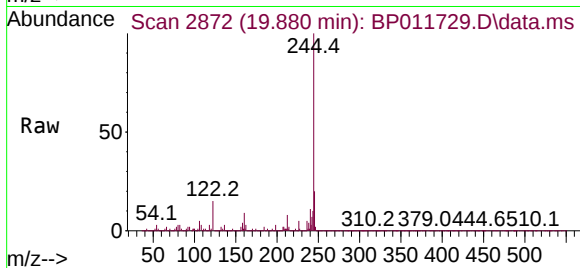
#79
 Terphenyl-d14
 Concen: 81.012 ng
 RT: 19.880 min Scan# 2873
 Delta R.T. -0.006 min
 Lab File: BP011729.D
 Acq: 19 Sep 2022 10:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

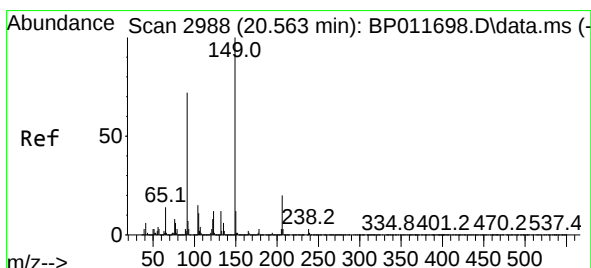
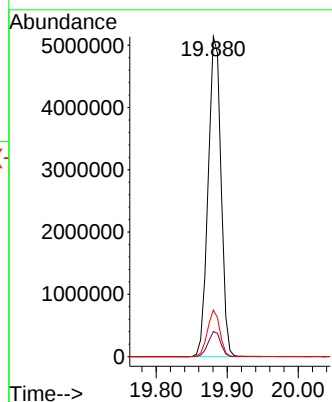
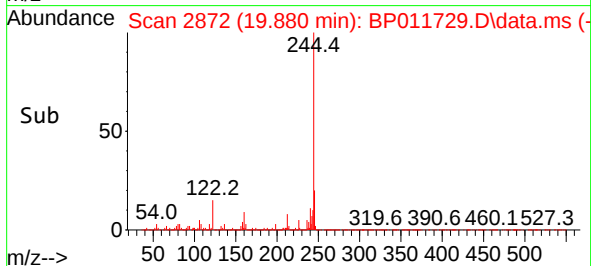


Tgt Ion:244 Resp: 6437937
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.8 8.8
 122 14.6 7.6 11.4

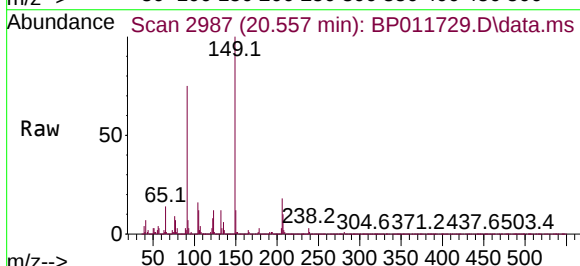
Manual Integrations

APPROVED

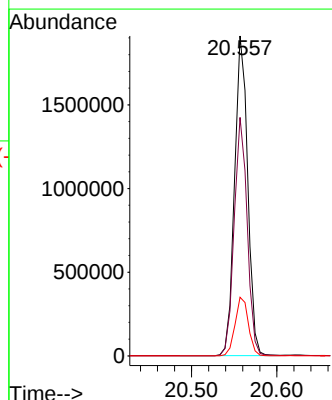
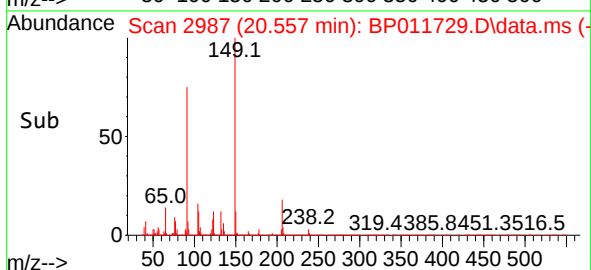
Reviewed By :Christian Giraldo 09/20/2022
 Supervised By :Jagrut Upadhyay 09/22/2022

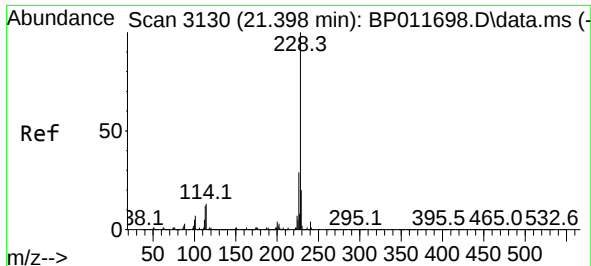


#80
 Butylbenzylphthalate
 Concen: 41.821 ng
 RT: 20.557 min Scan# 2987
 Delta R.T. -0.006 min
 Lab File: BP011729.D
 Acq: 19 Sep 2022 10:25



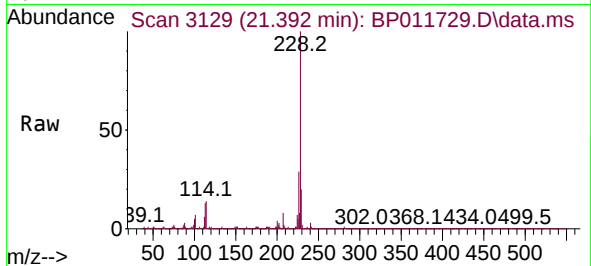
Tgt Ion:149 Resp: 2042675
 Ion Ratio Lower Upper
 149 100
 91 74.5 62.5 93.7
 206 18.3 17.0 25.4





#81
Benzo(a)anthracene
Concen: 40.540 ng
RT: 21.392 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

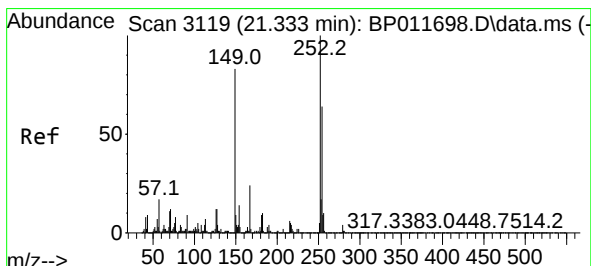
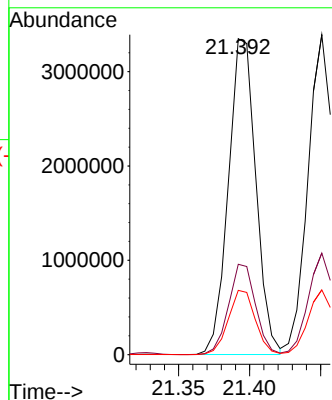
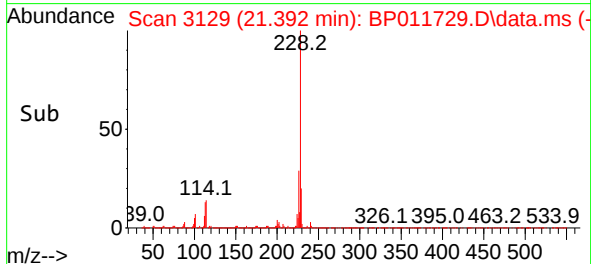
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 451559
Ion Ratio Lower Upper
228 100
226 28.6 20.8 31.2
229 20.3 15.2 22.8

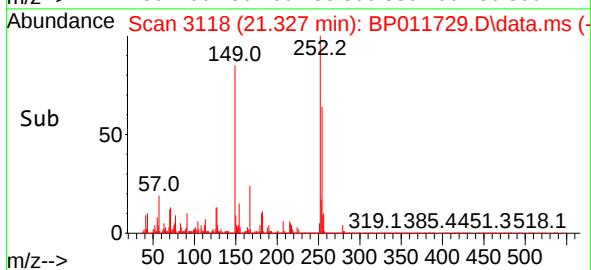
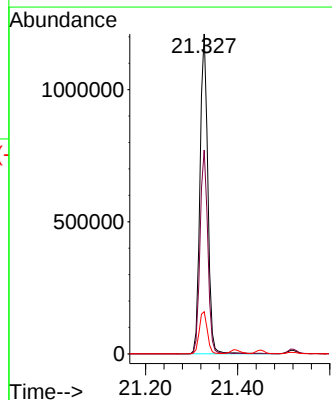
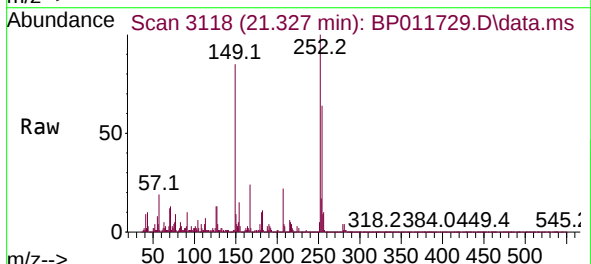
Manual Integrations
APPROVED

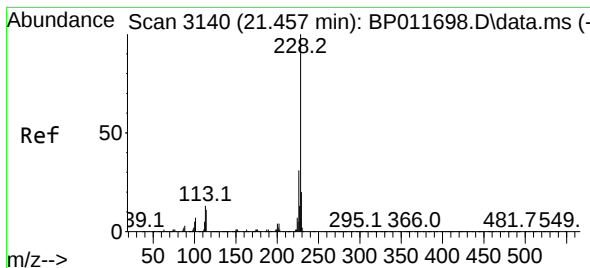
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#82
3,3'-Dichlorobenzidine
Concen: 41.764 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

Tgt Ion:252 Resp: 1412895
Ion Ratio Lower Upper
252 100
254 63.7 51.1 76.7
126 13.2 8.4 12.6





#83

Chrysene

Concen: 40.465 ng

RT: 21.451 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP011729.D

Acq: 19 Sep 2022 10:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 430644

Ion Ratio Lower Upper

228 100

226 31.7 23.4 35.2

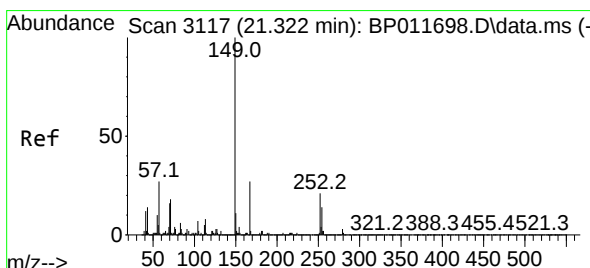
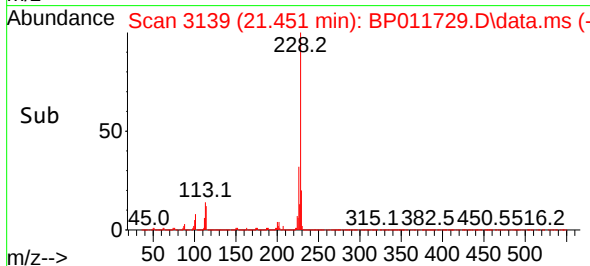
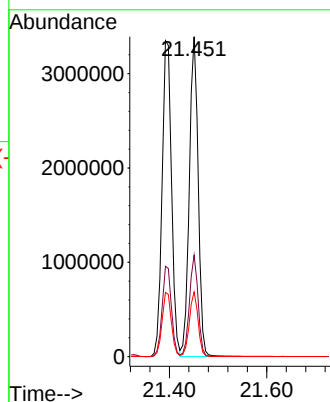
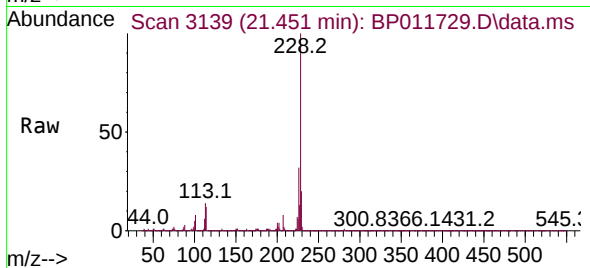
229 20.2 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.747 ng

RT: 21.316 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BP011729.D

Acq: 19 Sep 2022 10:25

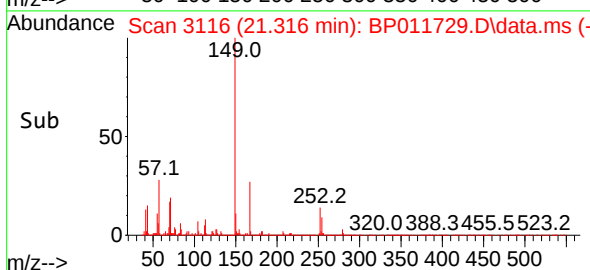
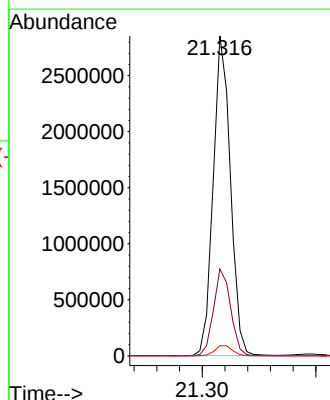
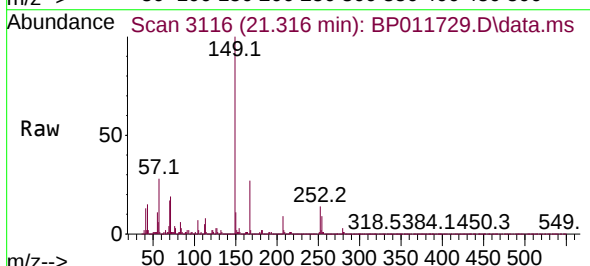
Tgt Ion:149 Resp: 3003575

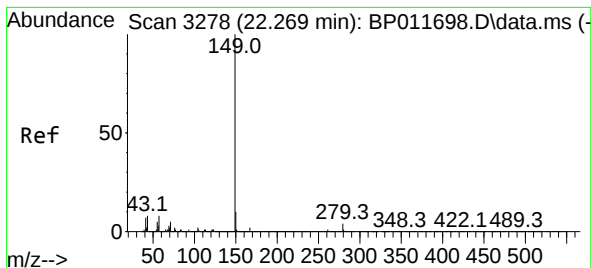
Ion Ratio Lower Upper

149 100

167 27.1 21.8 32.8

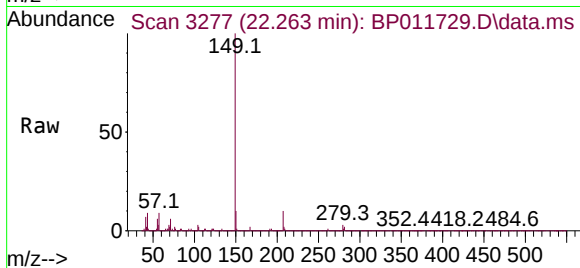
279 3.2 3.7 5.5#





#85
Di-n-octyl phthalate
Concen: 40.614 ng
RT: 22.263 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

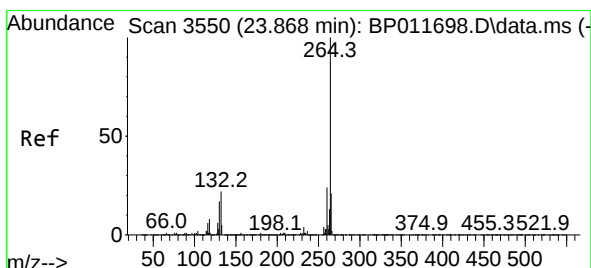
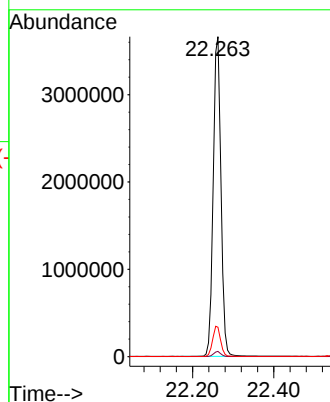
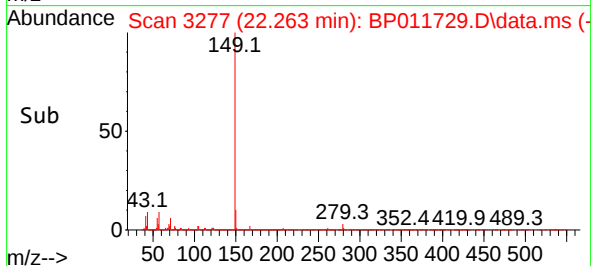
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 4896952
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.8 10.0 15.0

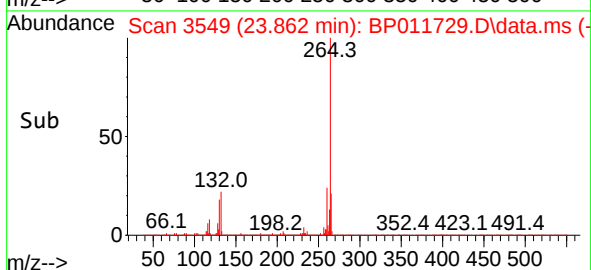
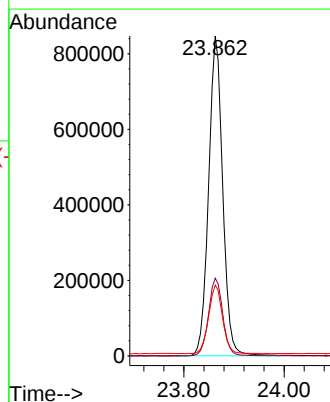
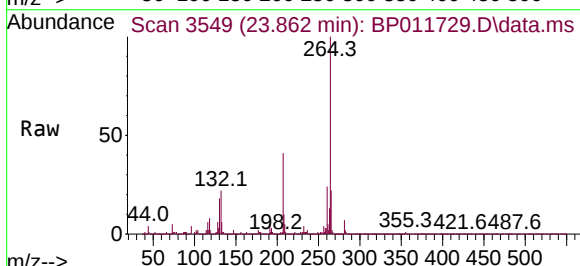
Manual Integrations
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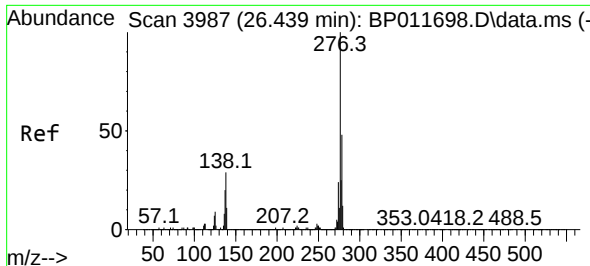
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.862 min Scan# 3549
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

Tgt Ion:264 Resp: 1651128
Ion Ratio Lower Upper
264 100
260 24.3 19.3 28.9
265 22.1 18.0 27.0





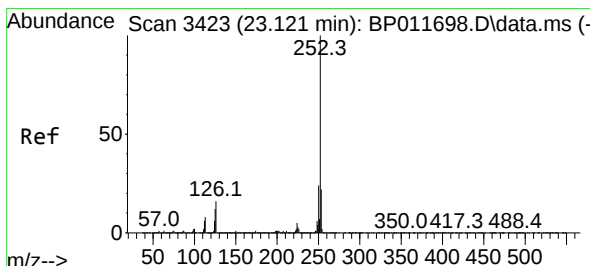
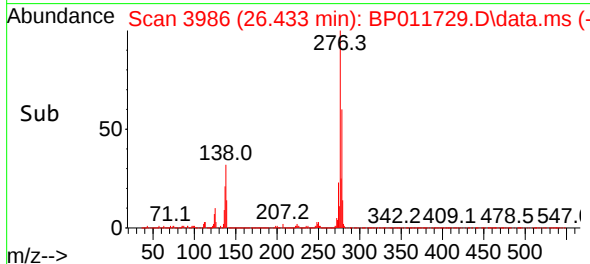
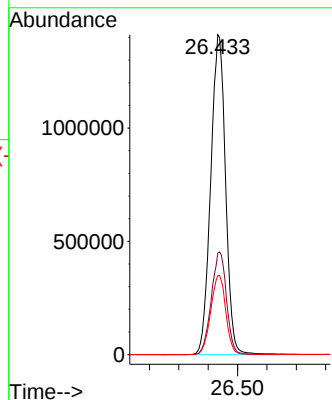
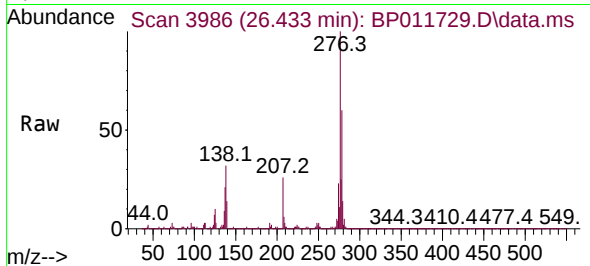
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.566 ng
RT: 26.433 min Scan# 3987
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 494446
Ion Ratio Lower Upper
276 100
138 32.9 17.5 26.3
277 25.1 20.2 30.4

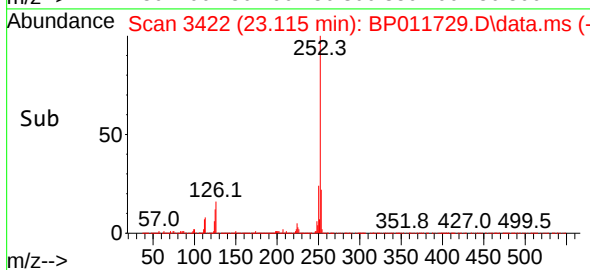
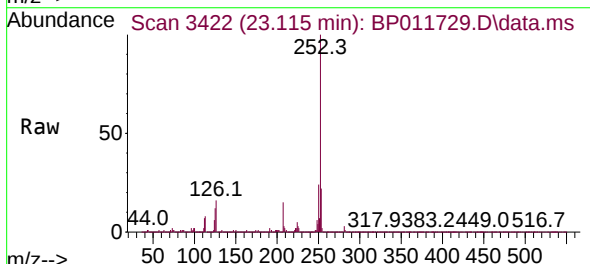
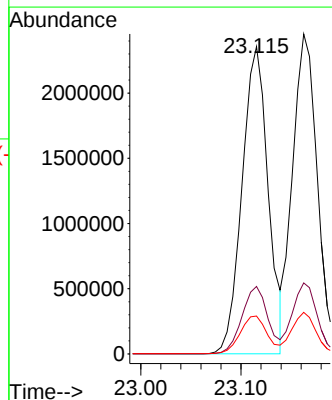
Manual Integrations
APPROVED

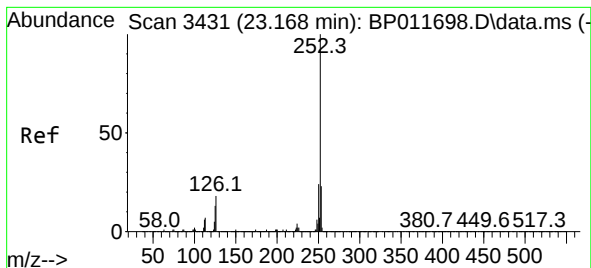
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#88
Benzo(b)fluoranthene
Concen: 41.705 ng
RT: 23.115 min Scan# 3422
Delta R.T. -0.006 min
Lab File: BP011729.D
Acq: 19 Sep 2022 10:25

Tgt Ion:252 Resp: 4258845
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 12.3 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 40.992 ng

RT: 23.163 min Scan# 34

Delta R.T. -0.006 min

Lab File: BP011729.D

Acq: 19 Sep 2022 10:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 421832

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

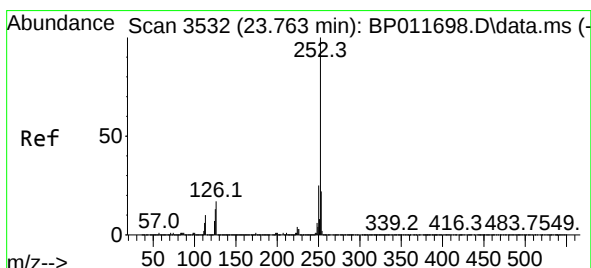
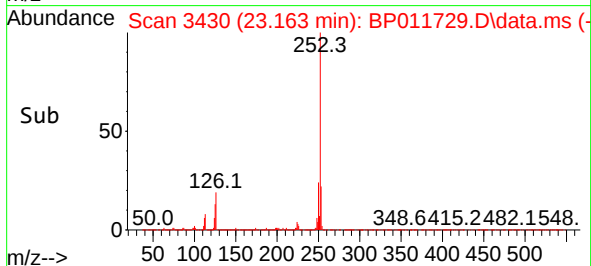
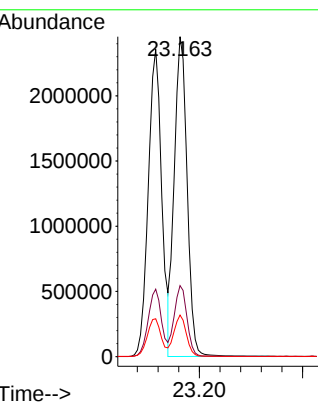
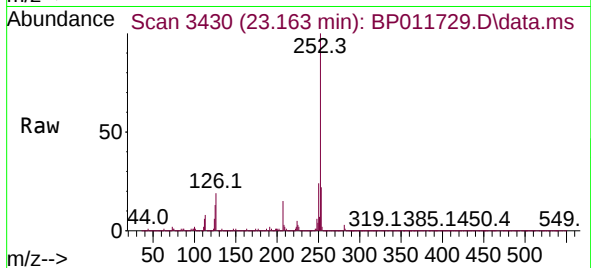
125 13.0 7.0 10.4

Manual Integrations

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Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#90

Benzo(a)pyrene

Concen: 41.211 ng

RT: 23.757 min Scan# 3531

Delta R.T. -0.006 min

Lab File: BP011729.D

Acq: 19 Sep 2022 10:25

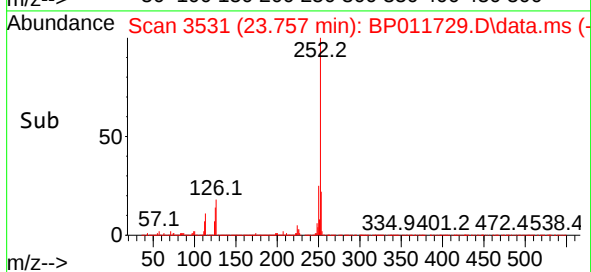
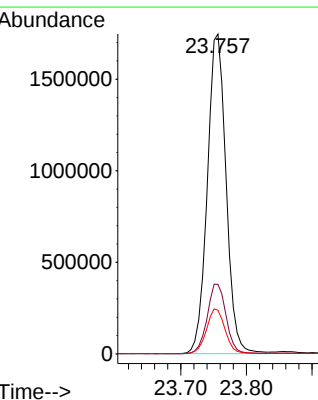
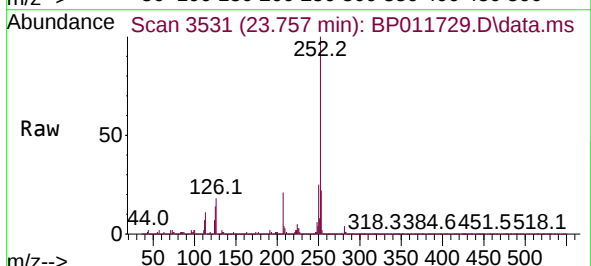
Tgt Ion:252 Resp: 3476602

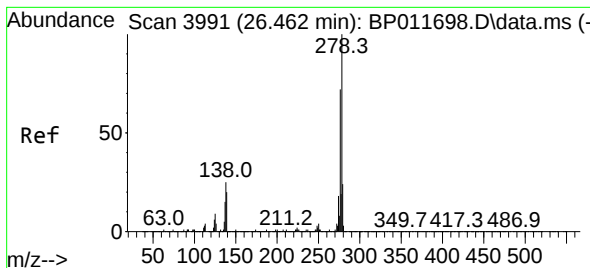
Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

125 13.6 7.9 11.9#





#91

Dibenzo(a,h)anthracene

Concen: 41.676 ng

RT: 26.451 min Scan# 3991

Delta R.T. -0.012 min

Lab File: BP011729.D

Acq: 19 Sep 2022 10:25

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 411655

Ion Ratio Lower Upper

278 100

139 21.4 11.4 17.0

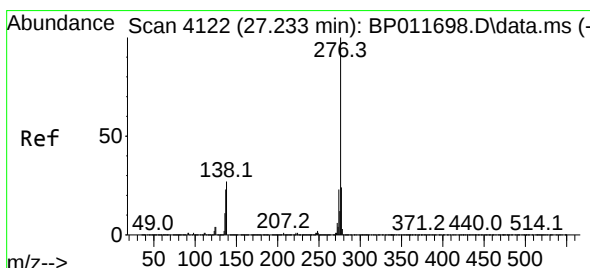
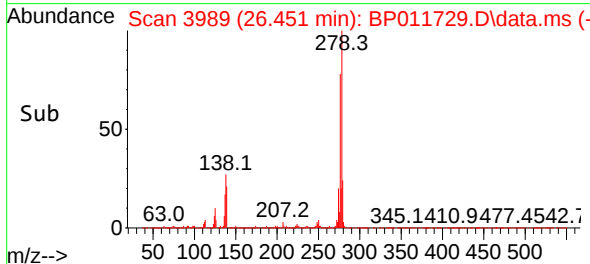
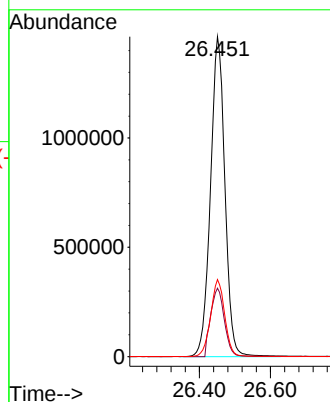
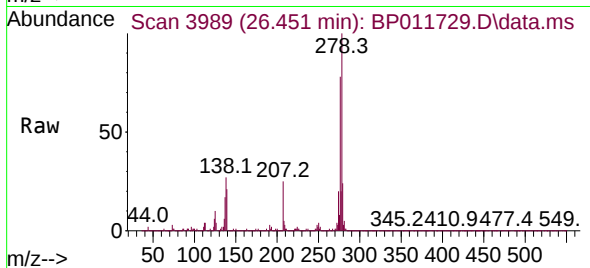
279 24.1 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#92

Benzo(g,h,i)perylene

Concen: 40.890 ng

RT: 27.221 min Scan# 4120

Delta R.T. -0.012 min

Lab File: BP011729.D

Acq: 19 Sep 2022 10:25

Tgt Ion:276 Resp: 3937606

Ion Ratio Lower Upper

276 100

277 24.5 18.7 28.1

138 29.0 15.2 22.8

