

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040422\
 Data File : BP009683.D
 Acq On : 04 Apr 2022 17:33
 Operator : CG/JU
 Sample : N2207-05MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20220349-AMENDED-096-21-01MSD

Quant Time: Apr 04 23:26:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 04:36:51 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 04/05/2022
 Supervised By : Jagrut Upadhyay 04/05/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	247713	20.000	ng	-0.02
21) Naphthalene-d8	10.516	136	987170	20.000	ng	-0.02
39) Acenaphthene-d10	14.375	164	614959	20.000	ng	-0.02
64) Phenanthrene-d10	17.139	188	1270795	20.000	ng	-0.02
76) Chrysene-d12	21.263	240	1233105	20.000	ng	-0.01
86) Perylene-d12	23.639	264	1305913	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	544564	38.382	ng	0.00
7) Phenol-d6	6.922	99	1083748	56.483	ng	-0.01
23) Nitrobenzene-d5	8.887	82	1254532	67.533	ng	-0.01
42) 2,4,6-Tribromophenol	15.881	330	258727	25.496	ng	-0.01
45) 2-Fluorobiphenyl	12.993	172	2604295	58.708	ng	-0.02
79) Terphenyl-d14	19.722	244	3634368	52.901	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	251064	44.676	ng	99
3) Pyridine	3.652	79	741820	49.013	ng	99
4) n-Nitrosodimethylamine	3.564	42	311732	55.925	ng	95
6) Aniline	7.058	93	735318	33.625	ng	99
8) 2-Chlorophenol	7.299	128	846447	52.319	ng	99
9) Benzaldehyde	6.875	77	382197	42.003	ng	98
10) Phenol	6.952	94	1050194	54.557	ng	98
11) bis(2-Chloroethyl)ether	7.158	93	775126	50.880	ng	98
12) 1,3-Dichlorobenzene	7.616	146	876441	47.998	ng	99
13) 1,4-Dichlorobenzene	7.758	146	893699	47.869	ng	100
14) 1,2-Dichlorobenzene	8.075	146	855122	47.388	ng	100
15) Benzyl Alcohol	7.975	79	737368	48.201	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.257	45	892167	54.025	ng	97
17) 2-Methylphenol	8.187	107	692592	52.212	ng	98
18) Hexachloroethane	8.793	117	312429	47.751	ng	97
19) n-Nitroso-di-n-propyla...	8.540	70	599542	49.402	ng	99
20) 3+4-Methylphenols	8.522	107	929837	50.979	ng	98
22) Acetophenone	8.552	105	1175569	48.114	ng	# 98
24) Nitrobenzene	8.928	77	892604	50.865	ng	99
25) Isophorone	9.457	82	1674710	52.852	ng	99
26) 2-Nitrophenol	9.640	139	449176	49.106	ng	96
27) 2,4-Dimethylphenol	9.710	122	767688	59.478	ng	99
28) bis(2-Chloroethoxy)met...	9.934	93	1011277	49.016	ng	98
29) 2,4-Dichlorophenol	10.187	162	784735	49.844	ng	99
30) 1,2,4-Trichlorobenzene	10.381	180	817033	44.792	ng	99
31) Naphthalene	10.563	128	2414533	47.484	ng	100
32) Benzoic acid	9.922	122	533954	52.913	ng	98
33) 4-Chloroaniline	10.693	127	417253	20.109	ng	99
34) Hexachlorobutadiene	10.851	225	515734	41.728	ng	99
35) Caprolactam	11.498	113	253256m	47.664	ng	
36) 4-Chloro-3-methylphenol	11.840	107	812315	48.015	ng	100
37) 2-Methylnaphthalene	12.187	142	1678111	47.035	ng	99
38) 1-Methylnaphthalene	12.404	142	1612392	46.392	ng	100
40) 1,2,4,5-Tetrachloroben...	12.563	216	925053	45.338	ng	99
41) Hexachlorocyclopentadiene	12.540	237	328333	40.888	ng	100
43) 2,4,6-Trichlorophenol	12.816	196	628740	46.491	ng	98

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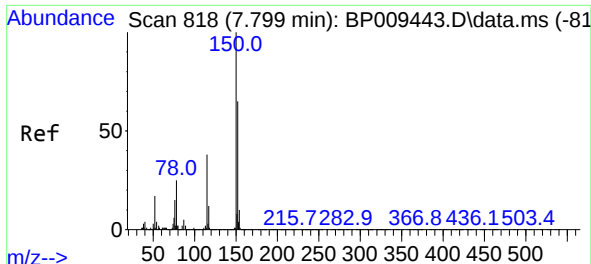
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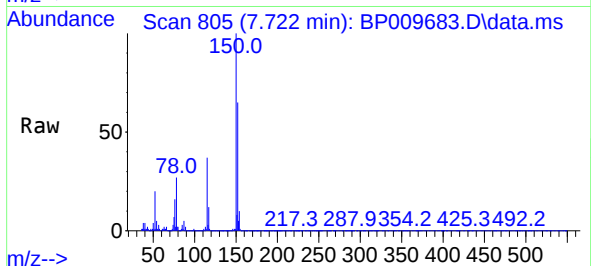
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.898	196	682439	46.468	ng	99
46) 1,1'-Biphenyl	13.204	154	2174824	47.406	ng	99
47) 2-Chloronaphthalene	13.245	162	1698106	47.015	ng	100
48) 2-Nitroaniline	13.463	65	518130	52.670	ng	100
49) Acenaphthylene	14.092	152	2814155	50.471	ng	100
50) Dimethylphthalate	13.845	163	2126402	45.634	ng	99
51) 2,6-Dinitrotoluene	13.963	165	476426	48.799	ng	98
52) Acenaphthene	14.440	154	1593612	47.846	ng	99
53) 3-Nitroaniline	14.298	138	268808	26.067	ng	99
54) 2,4-Dinitrophenol	14.522	184	494290	81.393	ng	98
55) Dibenzofuran	14.781	168	2524983	45.125	ng	98
56) 4-Nitrophenol	14.640	139	737766	95.979	ng	98
57) 2,4-Dinitrotoluene	14.763	165	643745	47.954	ng	93
58) Fluorene	15.434	166	2028168	46.087	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.022	232	573589	43.082	ng	96
60) Diethylphthalate	15.210	149	2114749	45.345	ng	100
61) 4-Chlorophenyl-phenyle...	15.428	204	1057304	43.614	ng	97
62) 4-Nitroaniline	15.469	138	483717	44.665	ng	97
63) Azobenzene	15.722	77	1995817	49.195	ng	99
65) 4,6-Dinitro-2-methylph...	15.539	198	342110	41.866	ng	97
66) n-Nitrosodiphenylamine	15.645	169	1797007	47.785	ng	98
67) 4-Bromophenyl-phenylether	16.328	248	674915	43.402	ng	96
68) Hexachlorobenzene	16.451	284	765587	42.778	ng	99
69) Atrazine	16.616	200	667331	50.471	ng	99
70) Pentachlorophenol	16.804	266	856594	89.538	ng	99
71) Phenanthrene	17.186	178	3216108	47.278	ng	100
72) Anthracene	17.281	178	3283807	48.893	ng	100
73) Carbazole	17.557	167	3042889	46.326	ng	100
74) Di-n-butylphthalate	18.116	149	3645921	47.367	ng	99
75) Fluoranthene	19.175	202	3813262	46.302	ng	98
77) Benzidine	19.357	184	1029269	34.054	ng	100
78) Pyrene	19.522	202	3945256	48.553	ng	99
80) Butylbenzylphthalate	20.410	149	1660614	48.082	ng	97
81) Benzo(a)anthracene	21.251	228	3910739	48.272	ng	99
82) 3,3'-Dichlorobenzidine	21.180	252	1264768	40.412	ng	98
83) Chrysene	21.298	228	3616058	47.137	ng	99
84) Bis(2-ethylhexyl)phtha...	21.180	149	2388611	49.618	ng	100
85) Di-n-octyl phthalate	22.092	149	4113438	49.573	ng	99
87) Indeno(1,2,3-cd)pyrene	26.121	276	4563392	46.059	ng	97
88) Benzo(b)fluoranthene	22.916	252	3984181	51.106	ng	99
89) Benzo(k)fluoranthene	22.968	252	3953384	51.793	ng	98
90) Benzo(a)pyrene	23.533	252	3911693	58.646	ng	99
91) Dibenzo(a,h)anthracene	26.127	278	3989243	48.312	ng	98
92) Benzo(g,h,i)perylene	26.874	276	3962911	48.785	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.722 min Scan# 80
Delta R.T. -0.018 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

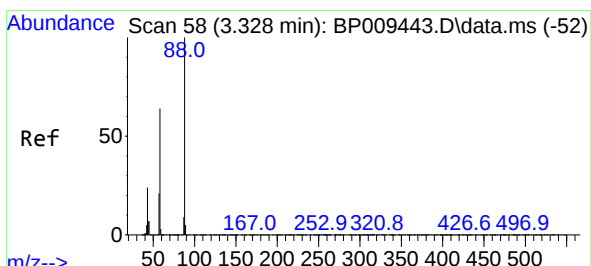
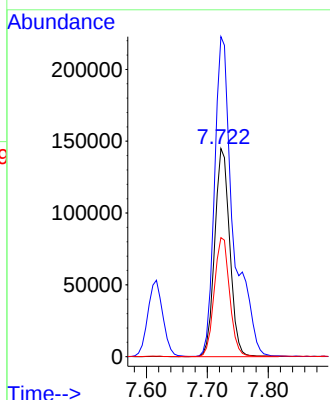
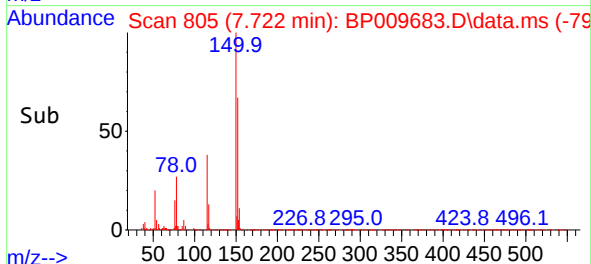
Instrument :
BNA_P
ClientSampleId :
20220349-AMENDED-096-21-01MSD



Tgt Ion: 152 Resp: 24771
Ion Ratio Lower Upper
152 100
150 153.7 124.5 186.7
115 57.2 48.2 72.4

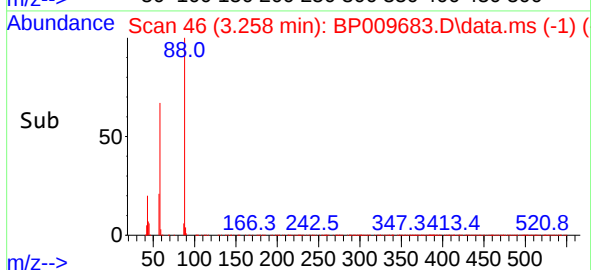
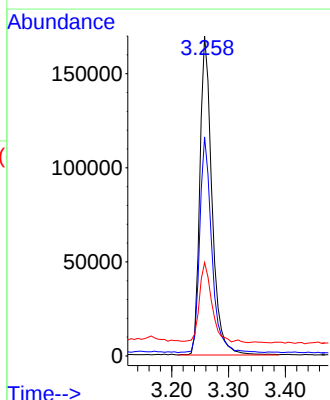
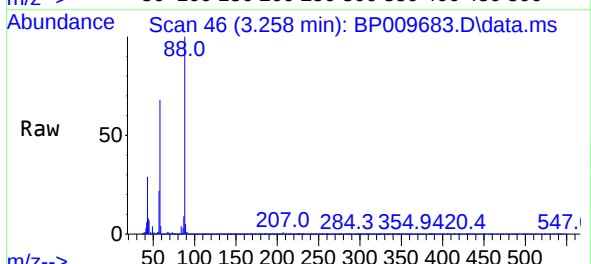
Manual Integrations
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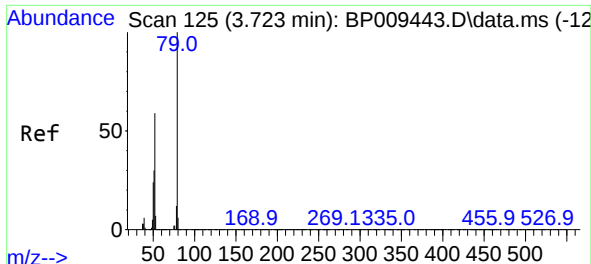
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#2
1,4-Dioxane
Concen: 44.676 ng
RT: 3.258 min Scan# 46
Delta R.T. -0.006 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

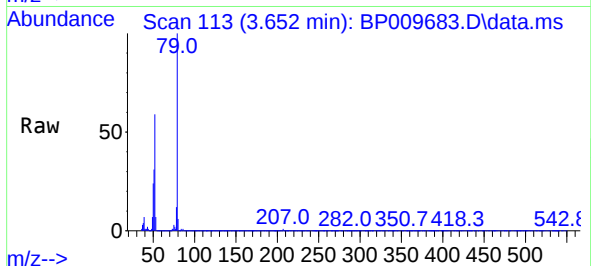
Tgt Ion: 88 Resp: 251064
Ion Ratio Lower Upper
88 100
58 67.2 54.2 81.2
43 24.9 20.4 30.6





#3
Pyridine
Concen: 49.013 ng
RT: 3.652 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

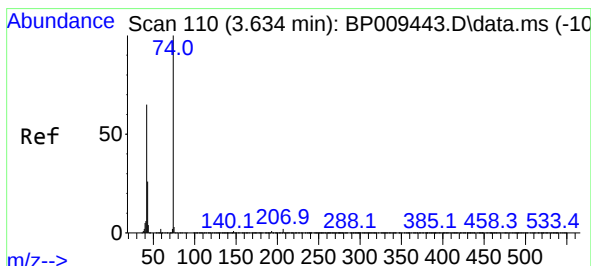
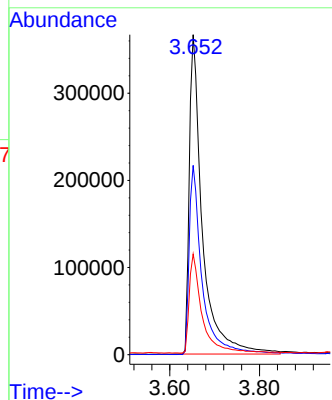
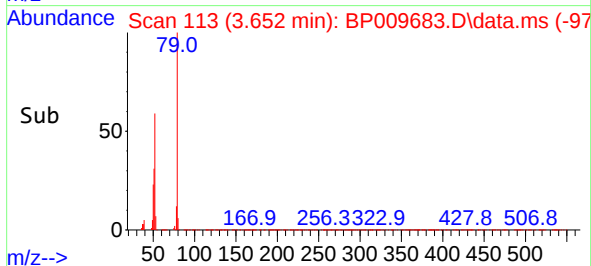
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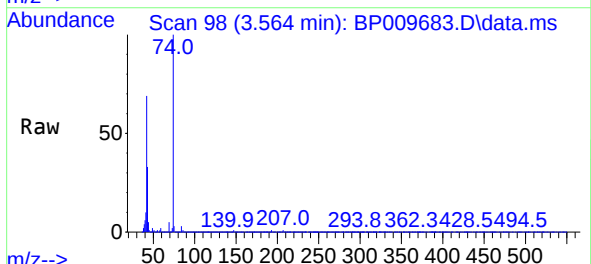
Tgt Ion: 79 Resp: 741820
Ion Ratio Lower Upper
79 100
52 59.2 47.5 71.3
51 31.5 24.1 36.1

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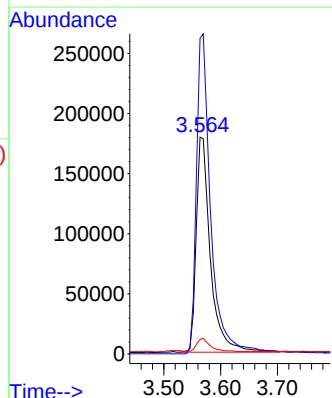
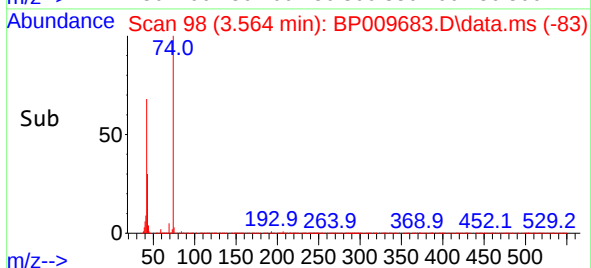
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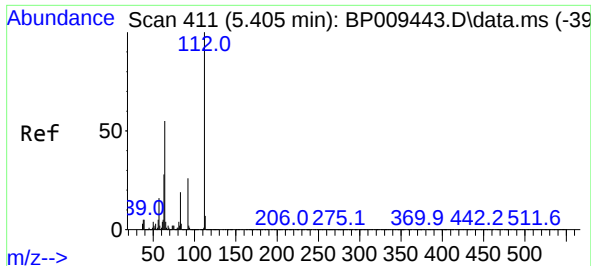


#4
n-Nitrosodimethylamine
Concen: 55.925 ng
RT: 3.564 min Scan# 98
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33



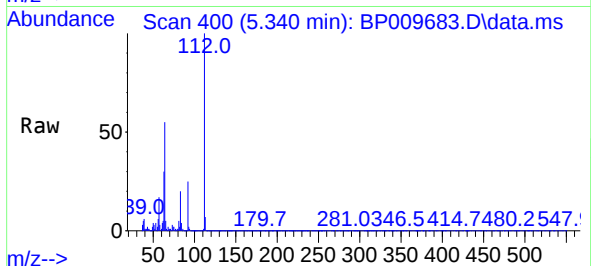
Tgt Ion: 42 Resp: 311732
Ion Ratio Lower Upper
42 100
74 145.6 122.1 183.1
44 6.7 5.8 8.8





#5
2-Fluorophenol
Concen: 38.382 ng
RT: 5.340 min Scan# 40
Delta R.T. -0.006 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

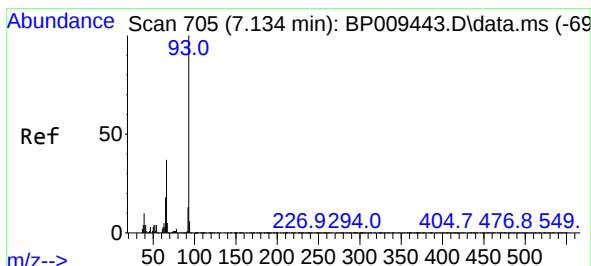
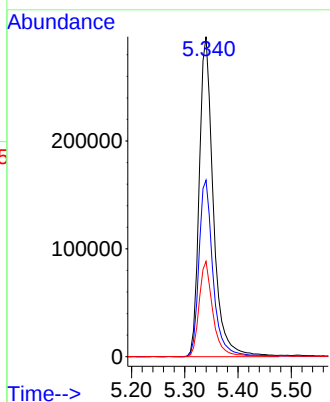
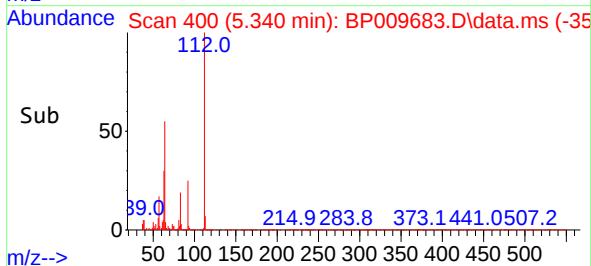
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Tgt Ion: 112 Resp: 544564
Ion Ratio Lower Upper
112 100
64 55.1 45.0 67.4
63 29.8 23.0 34.6

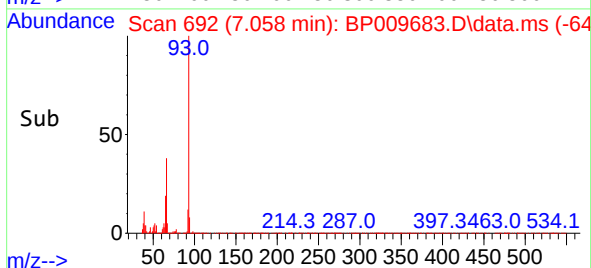
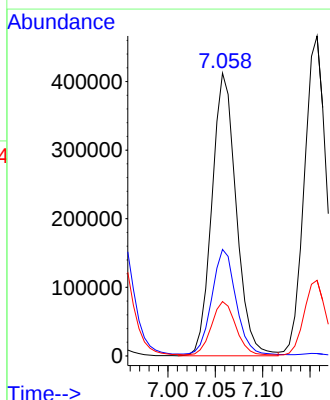
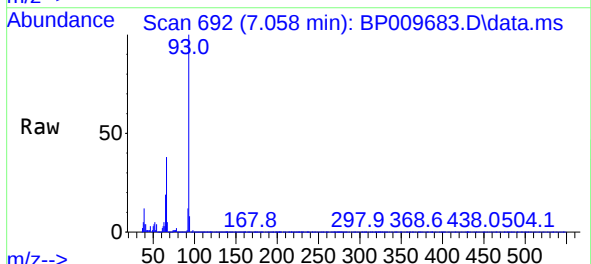
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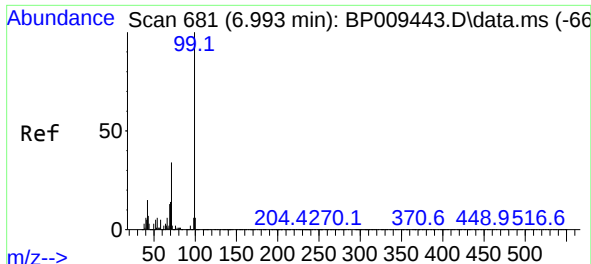
Reviewed By :Christian Giraldo 04/05/2022
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#6
Aniline
Concen: 33.625 ng
RT: 7.058 min Scan# 692
Delta R.T. -0.012 min
Lab File: BP009683.D
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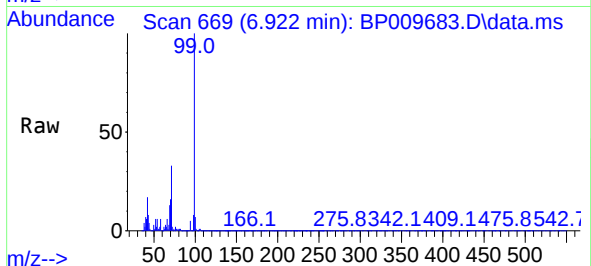
Tgt Ion: 93 Resp: 735318
Ion Ratio Lower Upper
93 100
66 37.7 30.9 46.3
65 19.2 15.8 23.8





#7
Phenol-d6
Concen: 56.483 ng
RT: 6.922 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

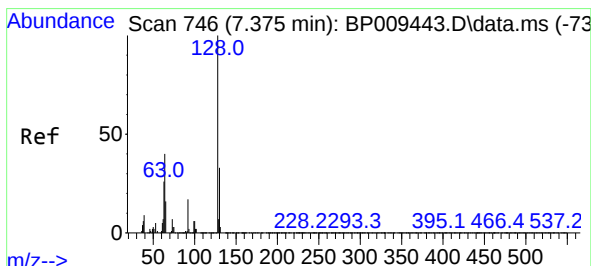
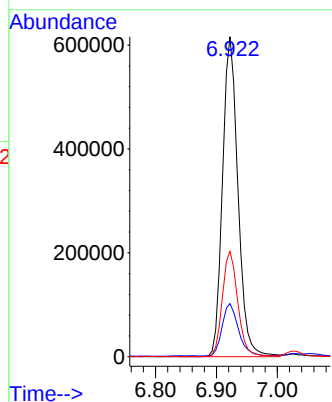
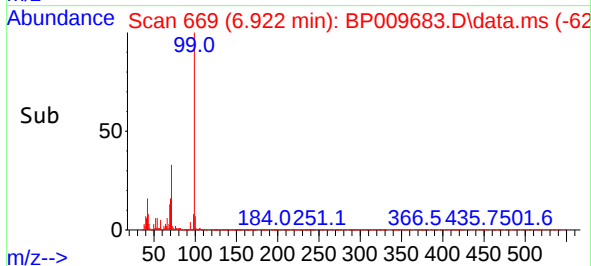
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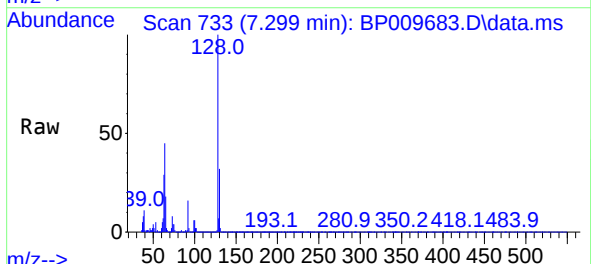
Tgt Ion: 99 Resp: 108374
Ion Ratio Lower Upper
99 100
42 16.6 12.8 19.2
71 32.9 26.3 39.5

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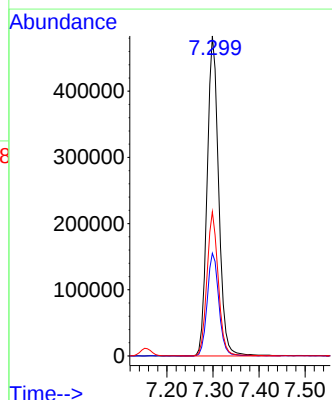
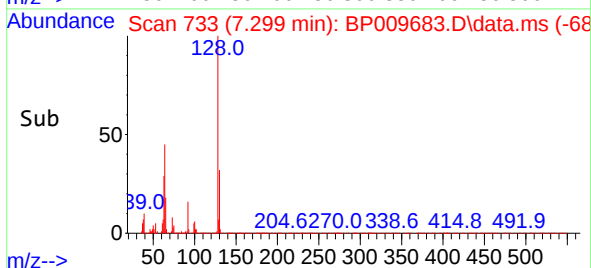
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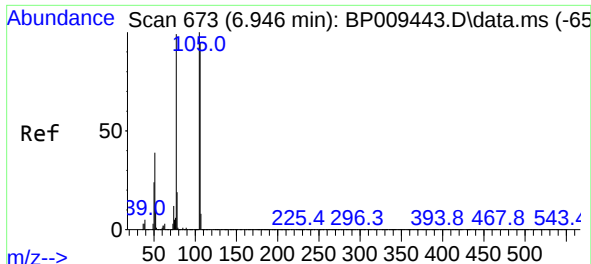


#8
2-Chlorophenol
Concen: 52.319 ng
RT: 7.299 min Scan# 733
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33



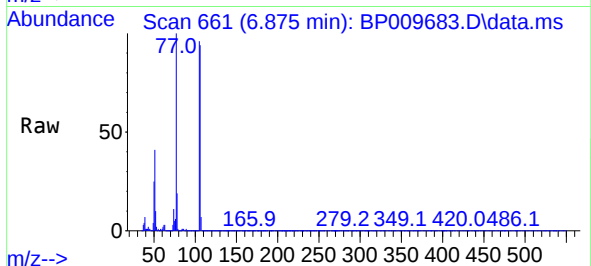
Tgt Ion:128 Resp: 846447
Ion Ratio Lower Upper
128 100
130 32.1 12.5 52.5
64 45.0 26.2 66.2





#9
Benzaldehyde
Concen: 42.003 ng
RT: 6.875 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

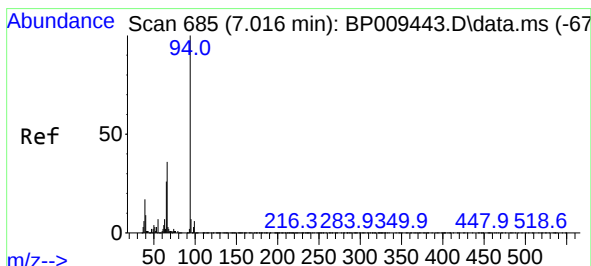
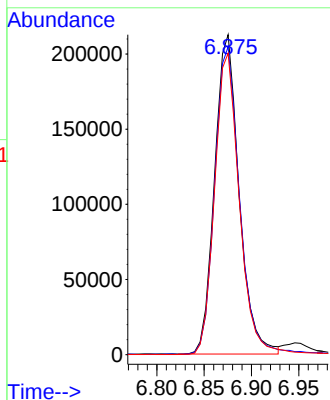
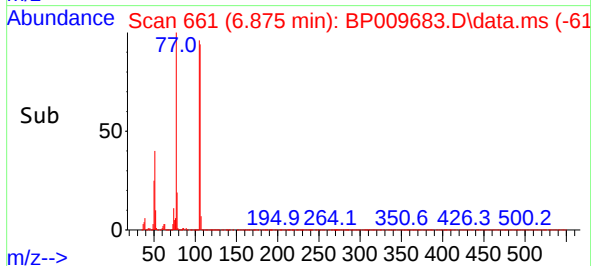
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BNA_P
ClientSampleId :
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Tgt Ion: 77 Resp: 38219
Ion Ratio Lower Upper
77 100
105 96.3 75.2 115.2
106 94.2 72.3 112.3

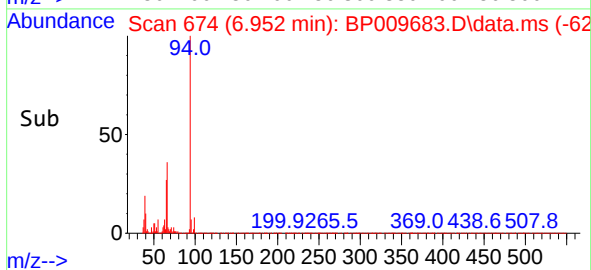
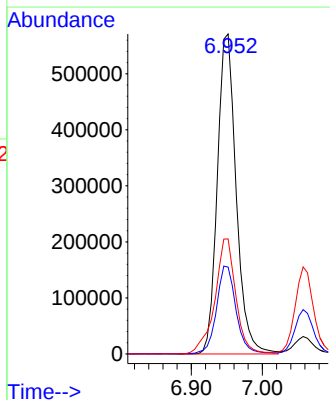
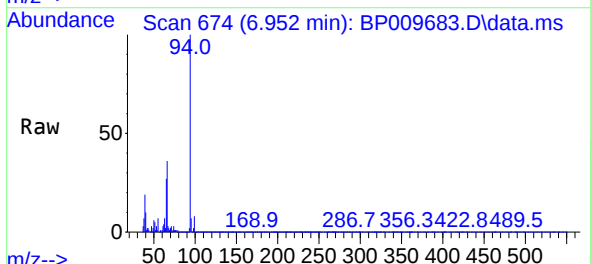
Manual Integrations
APPROVED

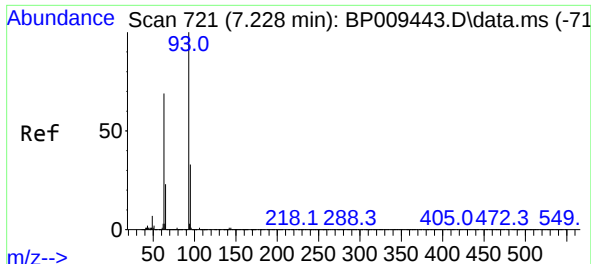
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#10
Phenol
Concen: 54.557 ng
RT: 6.952 min Scan# 674
Delta R.T. -0.006 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

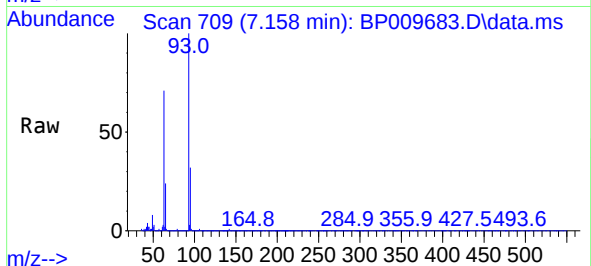
Tgt Ion: 94 Resp: 1050194
Ion Ratio Lower Upper
94 100
65 27.2 7.2 47.2
66 35.9 14.3 54.3





#11
bis(2-Chloroethyl)ether
Concen: 50.880 ng
RT: 7.158 min Scan# 709
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

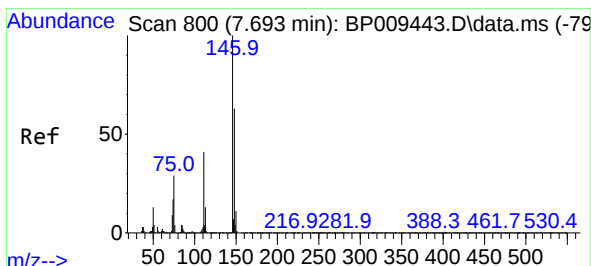
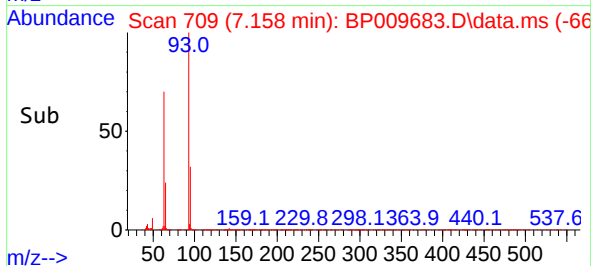
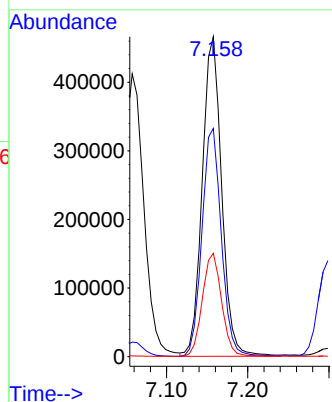
Instrument :
BNA_P
ClientSampleId :
20220349-AMENDED-096-21-01MSD



Tgt Ion: 93 Resp: 775120
Ion Ratio Lower Upper
93 100
63 71.3 53.5 93.5
95 32.3 12.0 52.0

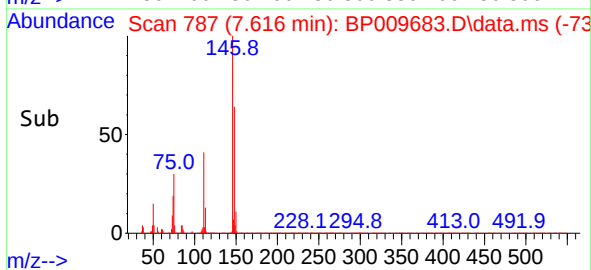
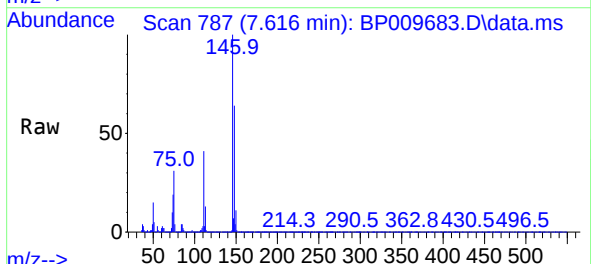
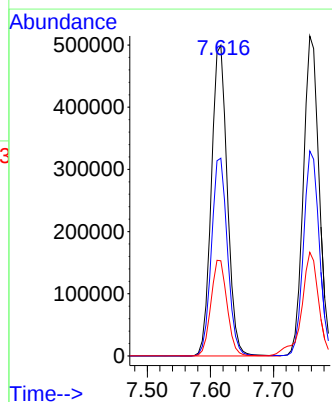
Manual Integrations
APPROVED

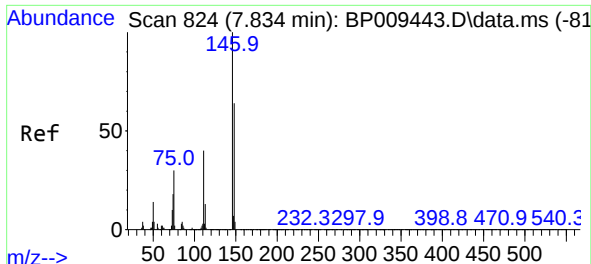
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#12
1,3-Dichlorobenzene
Concen: 47.998 ng
RT: 7.616 min Scan# 787
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

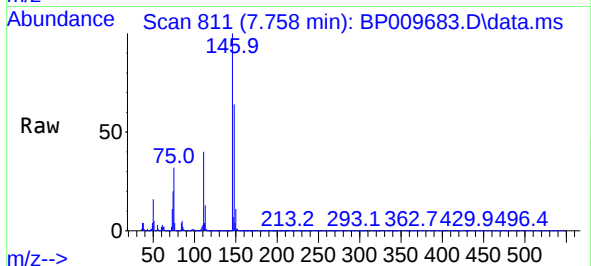
Tgt Ion:146 Resp: 876441
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.0
75 30.6 25.3 37.9





#13
1,4-Dichlorobenzene
Concen: 47.869 ng
RT: 7.758 min Scan# 811
Delta R.T. -0.018 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

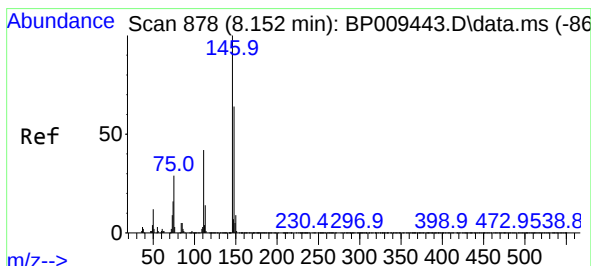
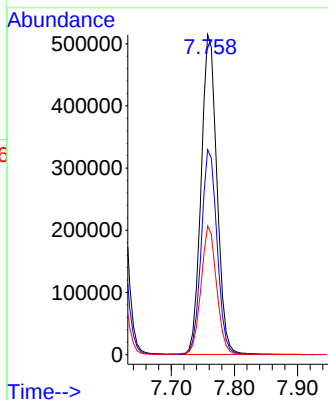
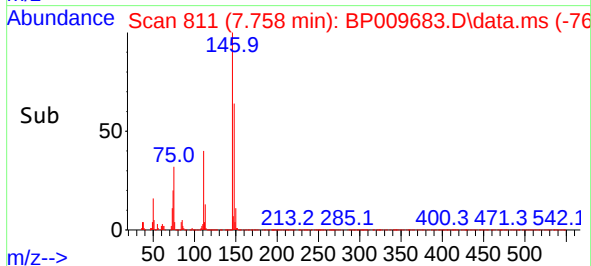
Instrument :
BNA_P
ClientSampleId :
20220349-AMENDED-096-21-01MSD



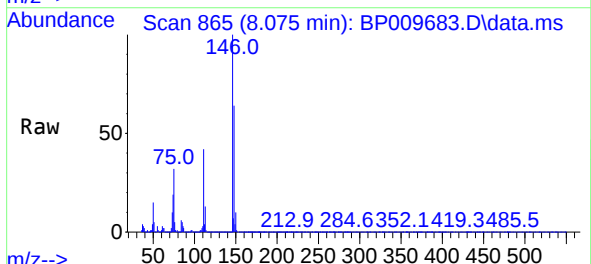
Tgt Ion:146 Resp: 893699
Ion Ratio Lower Upper
146 100
148 64.1 51.1 76.7
111 40.2 32.1 48.1

Manual Integrations
APPROVED

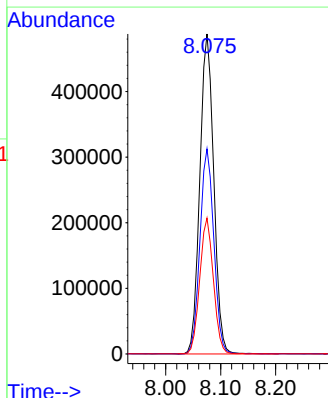
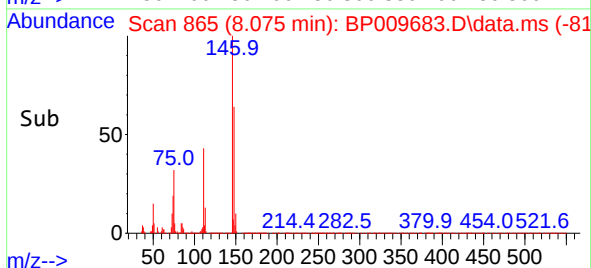
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

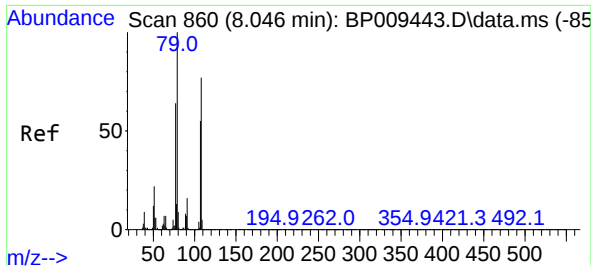


#14
1,2-Dichlorobenzene
Concen: 47.388 ng
RT: 8.075 min Scan# 865
Delta R.T. -0.018 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33



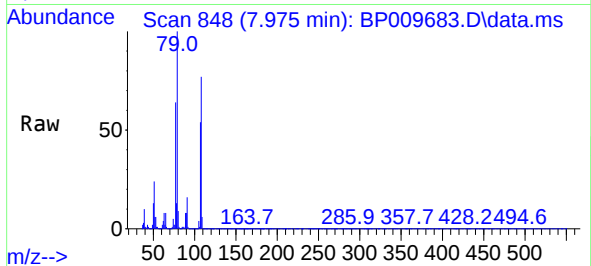
Tgt Ion:146 Resp: 855122
Ion Ratio Lower Upper
146 100
148 64.1 50.9 76.3
111 42.5 34.1 51.1





#15
Benzyl Alcohol
Concen: 48.201 ng
RT: 7.975 min Scan# 84
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

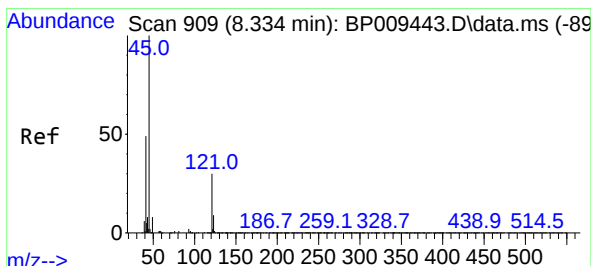
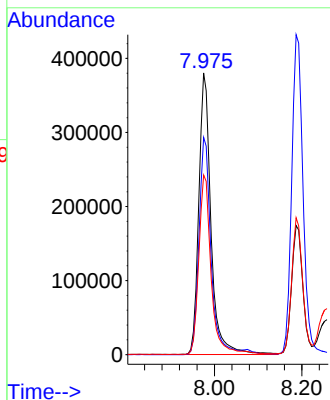
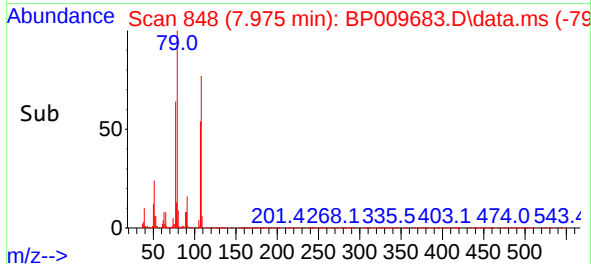
Instrument : BNA_P
ClientSampleId : 20220349-AMENDED-096-21-01MSD



Tgt Ion: 79 Resp: 737368
Ion Ratio Lower Upper
79 100
108 77.1 62.5 93.7
77 63.8 51.7 77.5

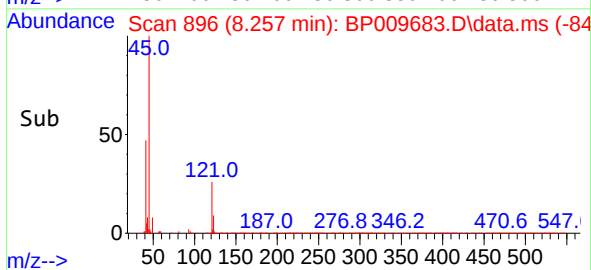
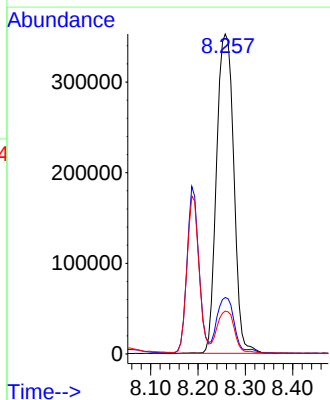
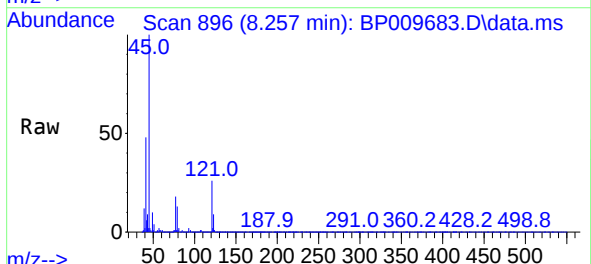
Manual Integrations
APPROVED

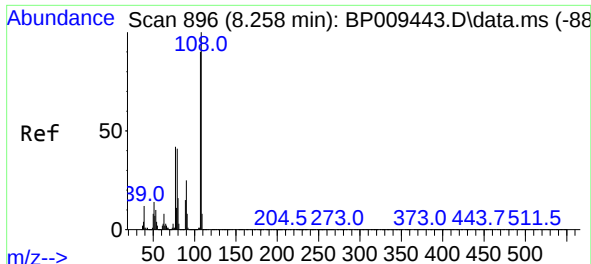
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.025 ng
RT: 8.257 min Scan# 896
Delta R.T. -0.018 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

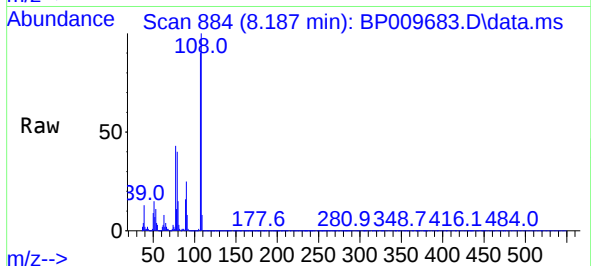
Tgt Ion: 45 Resp: 892167
Ion Ratio Lower Upper
45 100
77 17.6 0.0 36.5
79 13.4 0.0 32.4





#17
2-Methylphenol
Concen: 52.212 ng
RT: 8.187 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

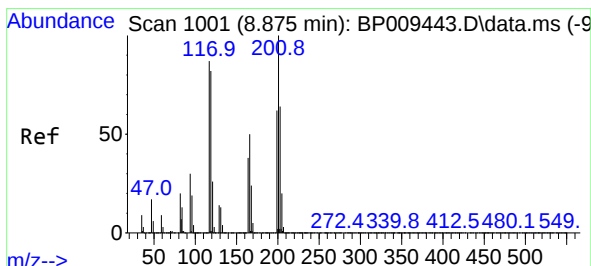
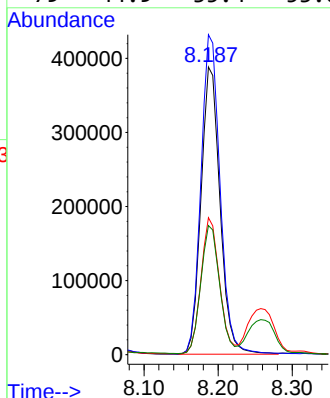
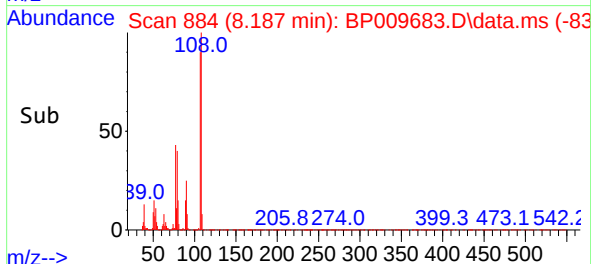
Instrument : BNA_P
ClientSampleId : 20220349-AMENDED-096-21-01MSD



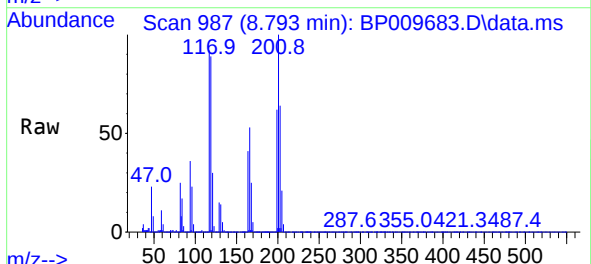
Tgt Ion:107 Resp: 692592
Ion Ratio Lower Upper
107 100
108 111.3 90.2 135.2
77 47.6 36.3 54.5
79 44.9 35.4 53.0

Manual Integrations
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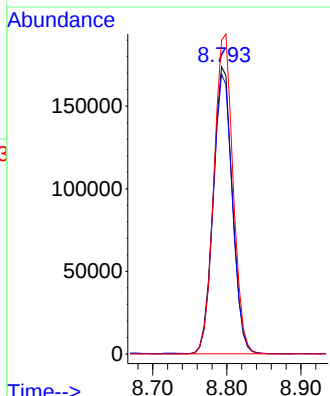
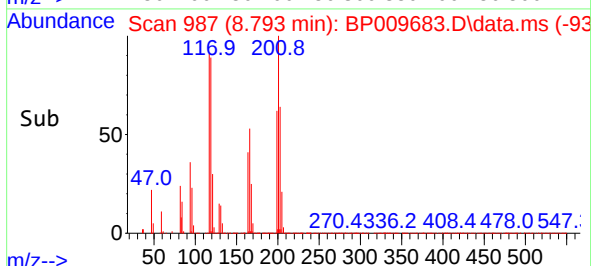
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

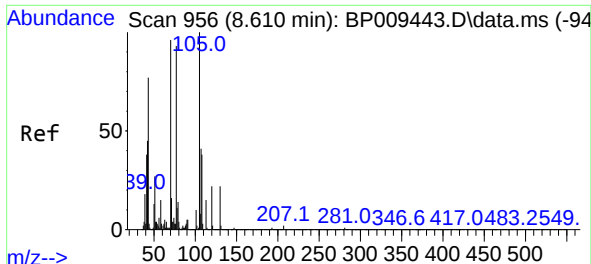


#18
Hexachloroethane
Concen: 47.751 ng
RT: 8.793 min Scan# 987
Delta R.T. -0.018 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33



Tgt Ion:117 Resp: 312429
Ion Ratio Lower Upper
117 100
119 97.4 76.4 114.6
201 109.2 83.4 125.2





#19

n-Nitroso-di-n-propylamine

Concen: 49.402 ng

RT: 8.540 min Scan# 941

Delta R.T. -0.012 min

Lab File: BP009683.D

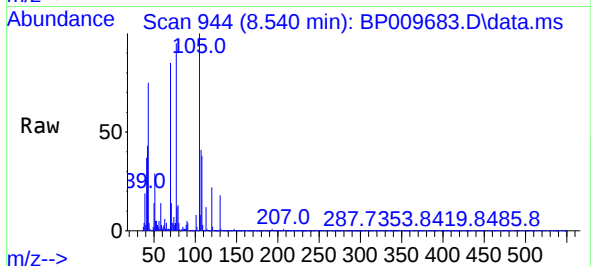
Acq: 04 Apr 2022 17:33

Instrument :

BNA_P

ClientSampleId :

20220349-AMENDED-096-21-01MSD



Tgt Ion: 70 Resp: 59954

Ion Ratio Lower Upper

70 100

42 51.0 41.0 61.4

101 9.9 7.9 11.9

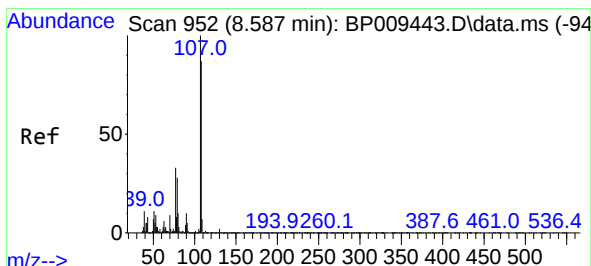
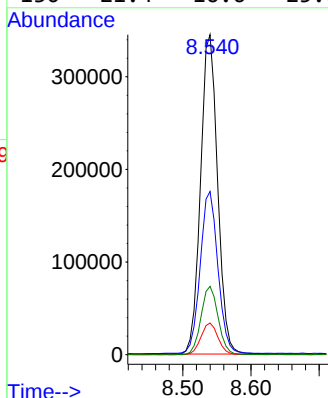
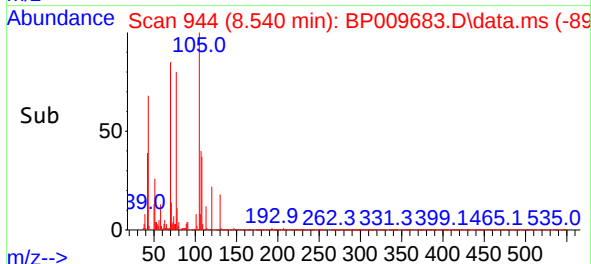
130 21.4 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/05/2022

Supervised By :Jagrut Upadhyay 04/05/2022



#20

3+4-Methylphenols

Concen: 50.979 ng

RT: 8.522 min Scan# 941

Delta R.T. -0.006 min

Lab File: BP009683.D

Acq: 04 Apr 2022 17:33

Tgt Ion:107 Resp: 929837

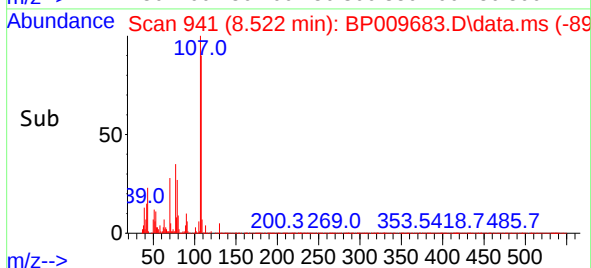
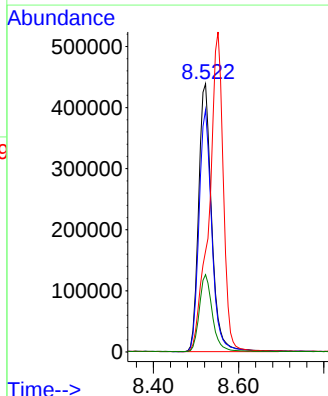
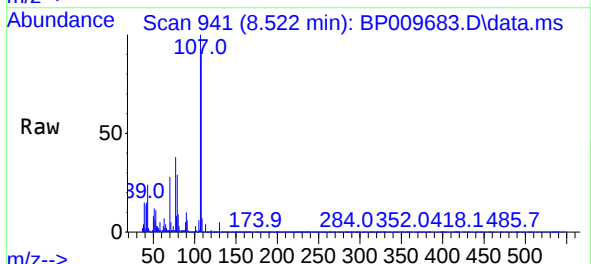
Ion Ratio Lower Upper

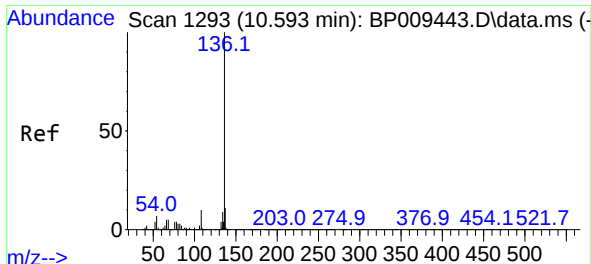
107 100

108 90.3 69.4 109.4

77 37.6 13.6 53.6

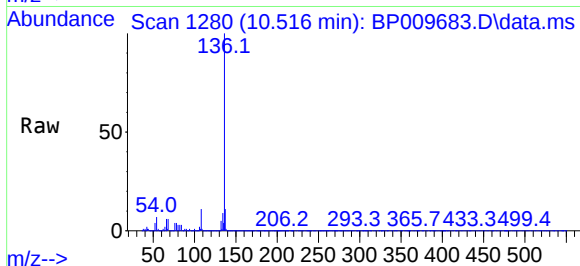
79 28.8 9.3 49.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

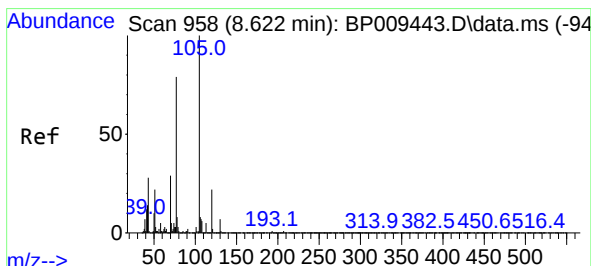
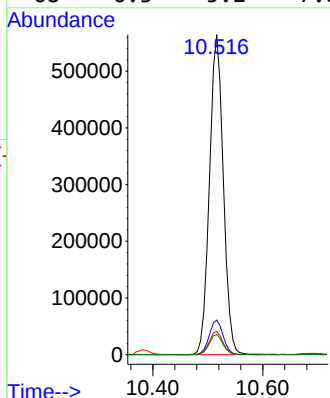
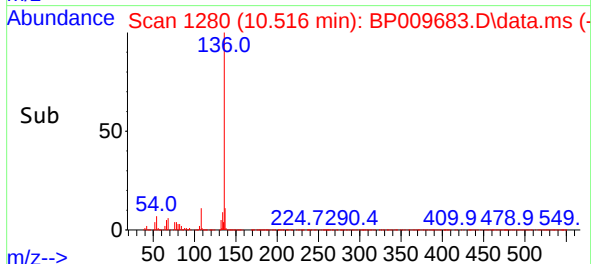
Instrument :
BNA_P
ClientSampleId :
20220349-AMENDED-096-21-01MSD



Tgt Ion:136 Resp: 987170
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 7.2 5.8 8.8
68 6.3 5.2 7.8

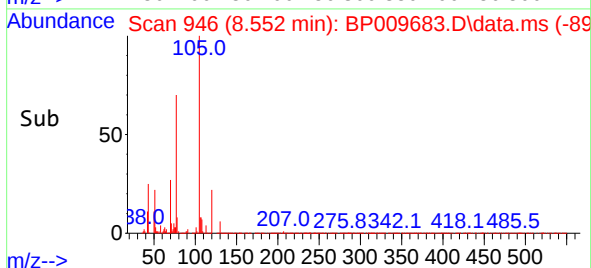
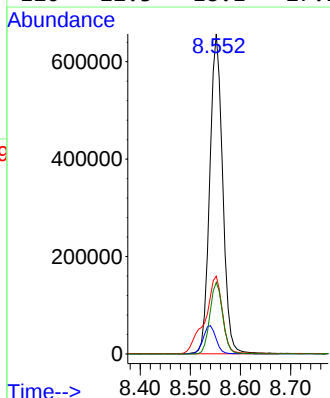
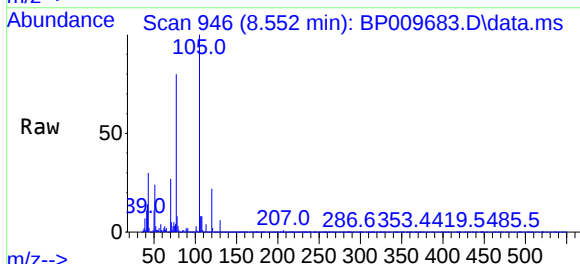
Manual Integrations
APPROVED

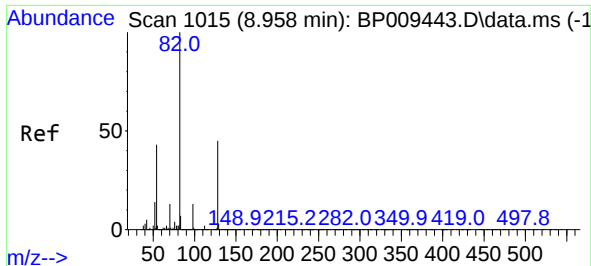
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#22
Acetophenone
Concen: 48.114 ng
RT: 8.552 min Scan# 946
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

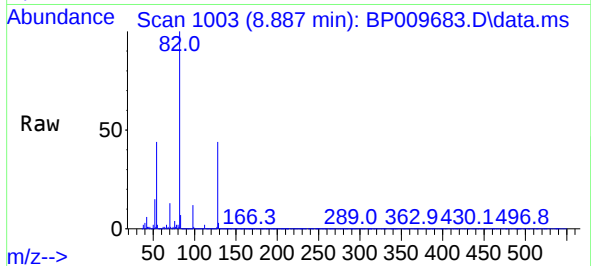
Tgt Ion:105 Resp: 1175569
Ion Ratio Lower Upper
105 100
71 4.7 5.5 8.3#
51 24.3 18.9 28.3
120 22.3 18.1 27.1





#23
Nitrobenzene-d5
Concen: 67.533 ng
RT: 8.887 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

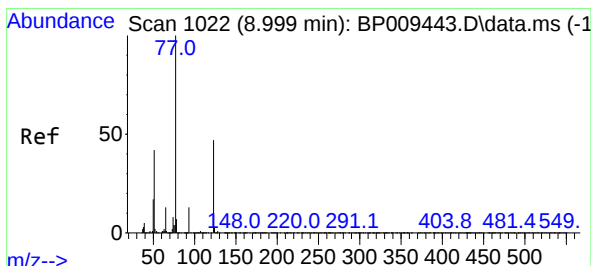
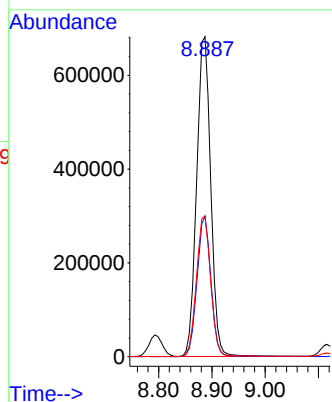
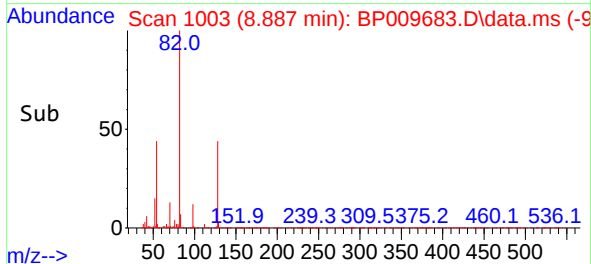
Instrument :
BNA_P
ClientSampleId :
20220349-AMENDED-096-21-01MSD



Tgt Ion: 82 Resp: 125453
Ion Ratio Lower Upper
82 100
128 43.9 34.2 51.4
54 43.9 34.7 52.1

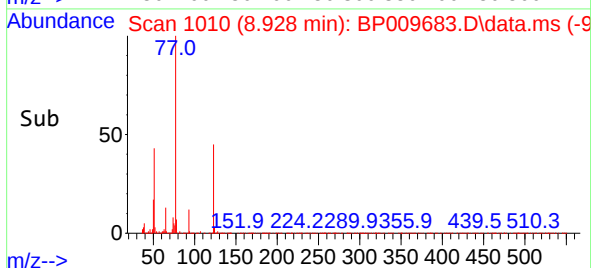
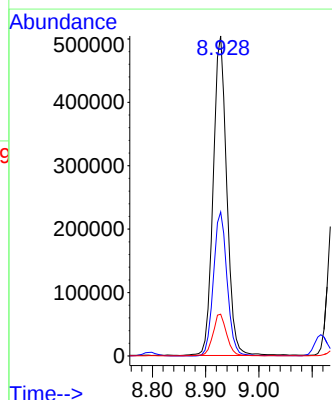
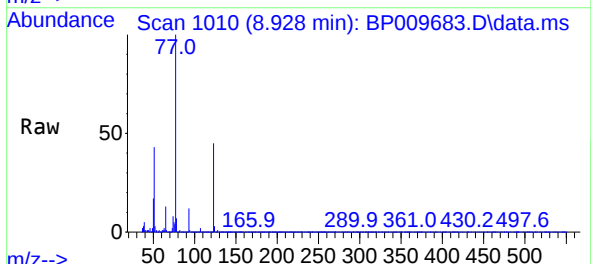
Manual Integrations
APPROVED

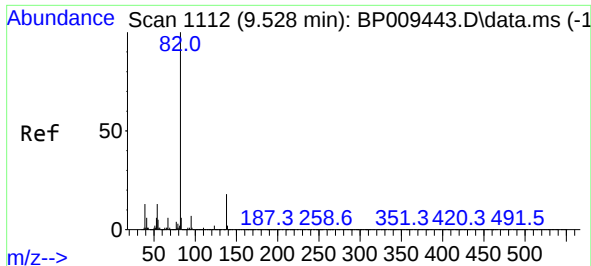
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#24
Nitrobenzene
Concen: 50.865 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

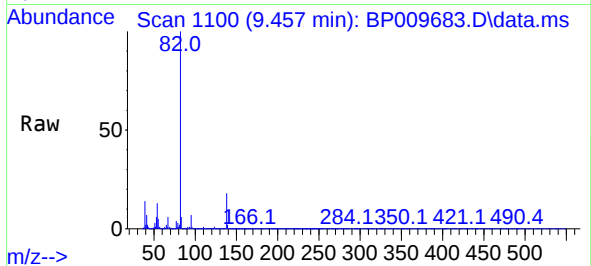
Tgt Ion: 77 Resp: 892604
Ion Ratio Lower Upper
77 100
123 45.0 35.5 53.3
65 13.1 10.3 15.5





#25
Isophorone
Concen: 52.852 ng
RT: 9.457 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

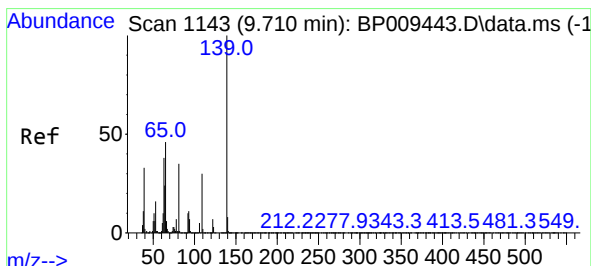
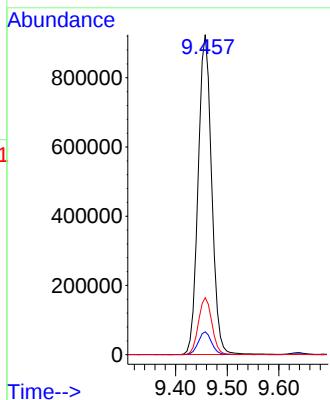
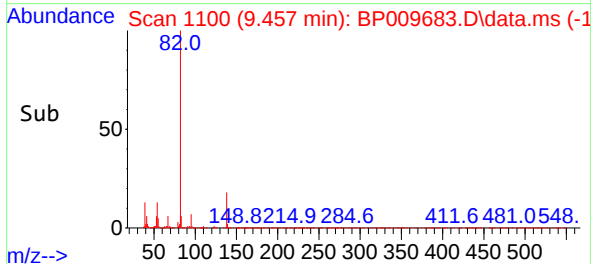
Instrument :
BNA_P
ClientSampleId :
20220349-AMENDED-096-21-01MSD



Tgt Ion: 82 Resp: 1674710
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 17.8 13.8 20.8

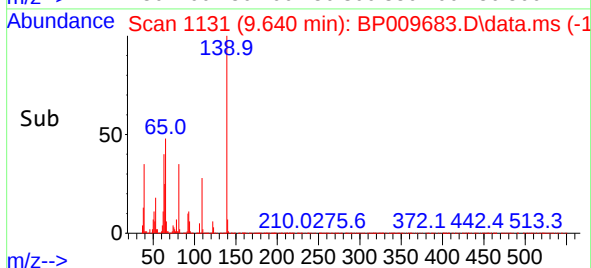
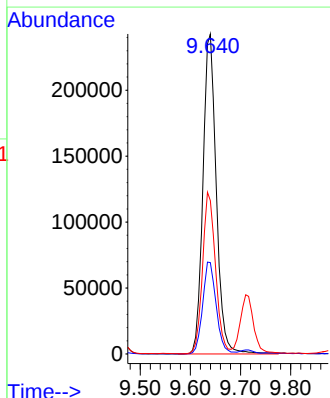
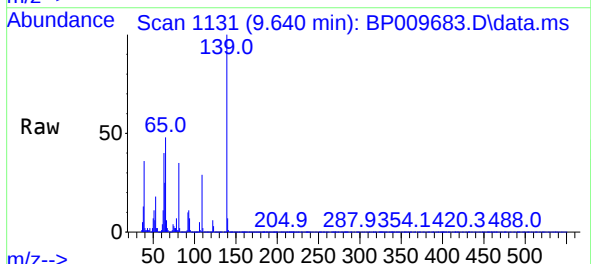
Manual Integrations
APPROVED

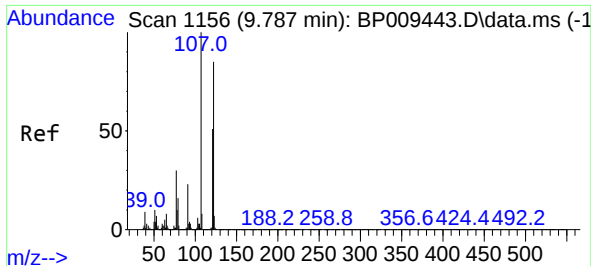
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#26
2-Nitrophenol
Concen: 49.106 ng
RT: 9.640 min Scan# 1131
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

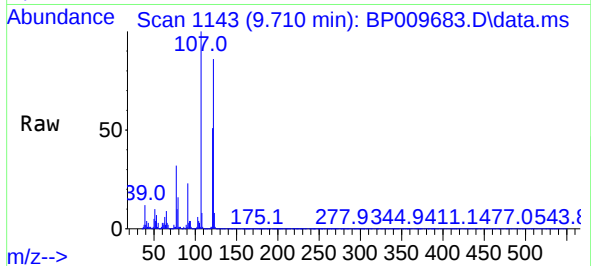
Tgt Ion:139 Resp: 449176
Ion Ratio Lower Upper
139 100
109 28.5 23.4 35.0
65 47.9 41.0 61.6





#27
2,4-Dimethylphenol
Concen: 59.478 ng
RT: 9.710 min Scan# 1156
Delta R.T. -0.018 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

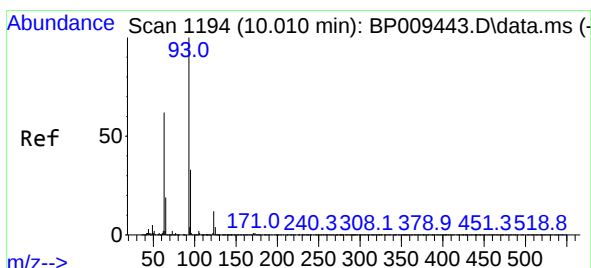
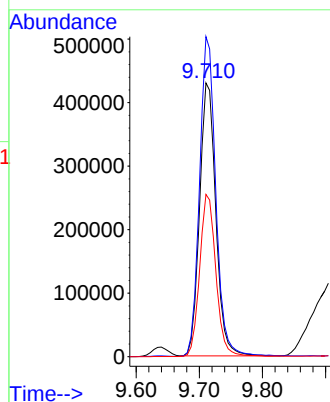
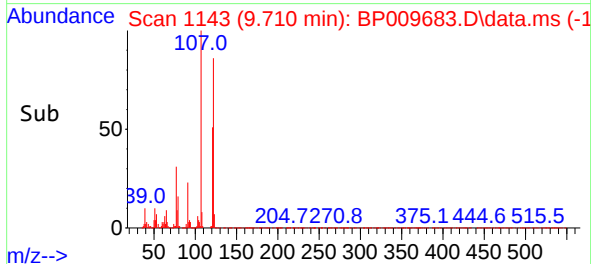
Instrument :
BNA_P
ClientSampleId :
20220349-AMENDED-096-21-01MSD



Tgt Ion:122 Resp: 767688
Ion Ratio Lower Upper
122 100
107 116.9 92.6 138.8
121 59.2 46.7 70.1

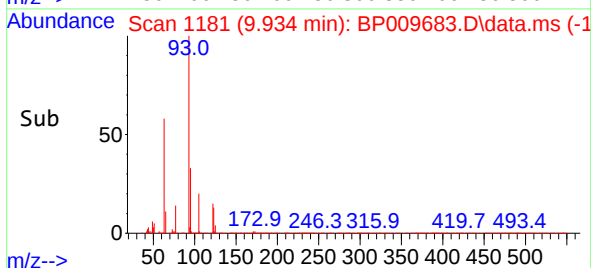
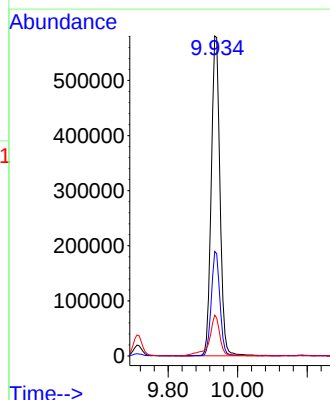
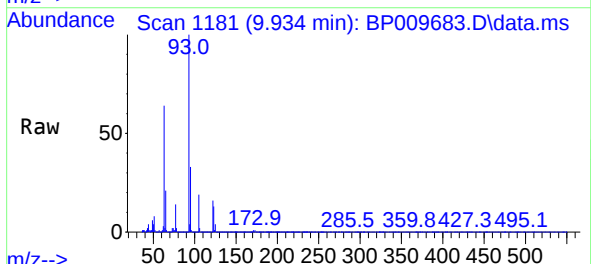
Manual Integrations
APPROVED

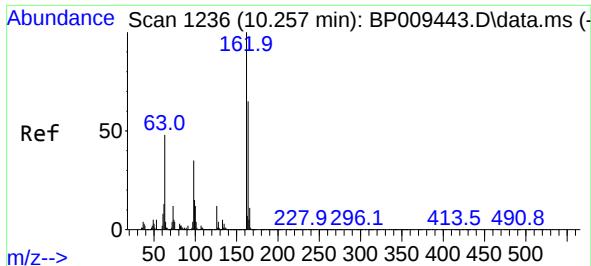
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#28
bis(2-Chloroethoxy)methane
Concen: 49.016 ng
RT: 9.934 min Scan# 1181
Delta R.T. -0.018 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

Tgt Ion: 93 Resp: 1011277
Ion Ratio Lower Upper
93 100
95 32.7 25.5 38.3
123 12.8 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 49.844 ng

RT: 10.187 min Scan# 1224

Delta R.T. -0.012 min

Lab File: BP009683.D

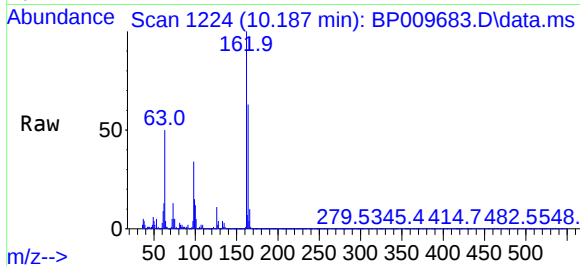
Acq: 04 Apr 2022 17:33

Instrument :

BNA_P

ClientSampleId :

20220349-AMENDED-096-21-01MSD



Tgt Ion:162 Resp: 78473

Ion Ratio Lower Upper

162 100

164 63.5 44.3 84.3

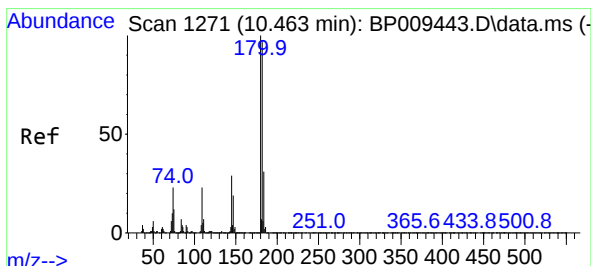
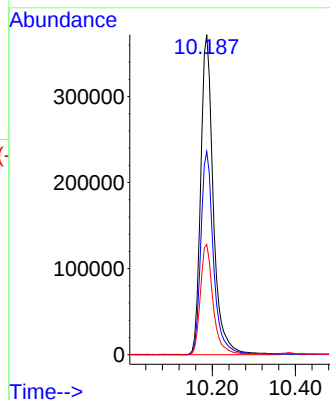
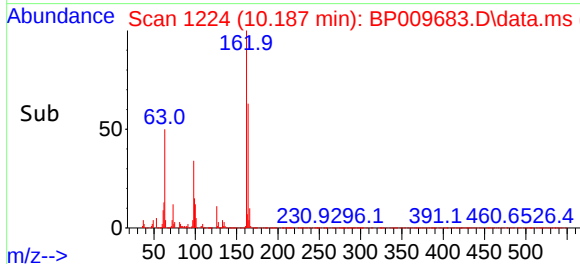
98 34.4 15.6 55.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/05/2022

Supervised By :Jagrut Upadhyay 04/05/2022



#30

1,2,4-Trichlorobenzene

Concen: 44.792 ng

RT: 10.381 min Scan# 1257

Delta R.T. -0.018 min

Lab File: BP009683.D

Acq: 04 Apr 2022 17:33

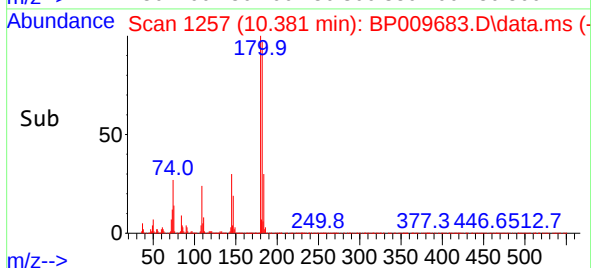
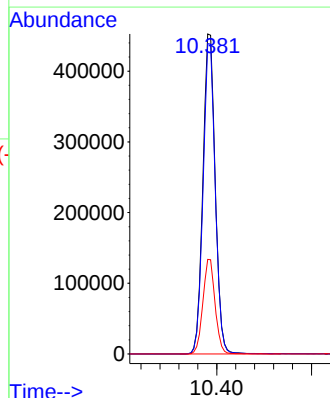
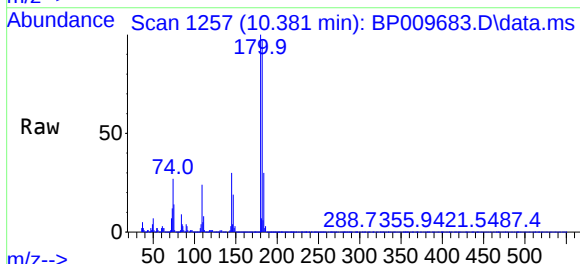
Tgt Ion:180 Resp: 817033

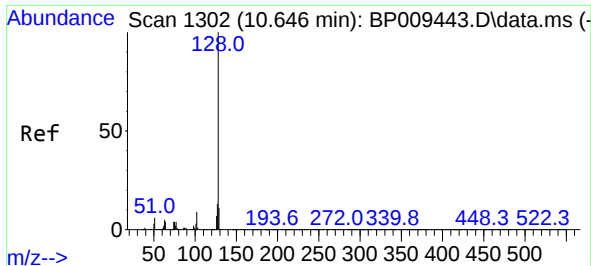
Ion Ratio Lower Upper

180 100

182 97.0 76.4 114.6

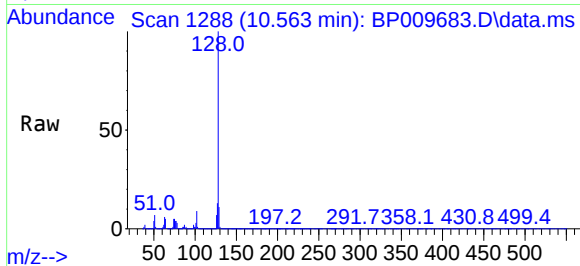
145 29.6 23.8 35.6





#31
Naphthalene
Concen: 47.484 ng
RT: 10.563 min Scan# 1179
Delta R.T. -0.018 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

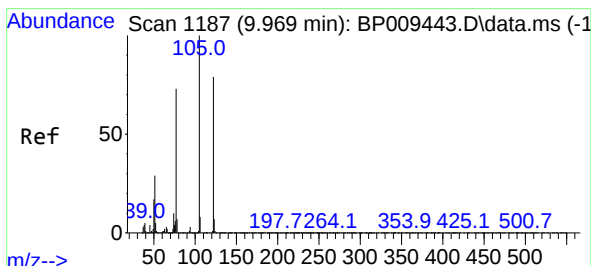
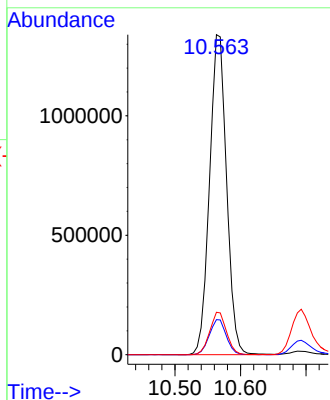
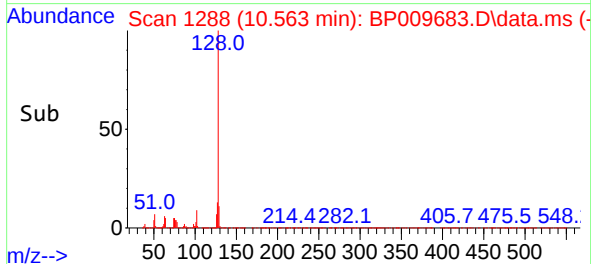
Instrument : BNA_P
ClientSampleId : 20220349-AMENDED-096-21-01MSD



Tgt Ion:128 Resp: 241453
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.2 10.5 15.7

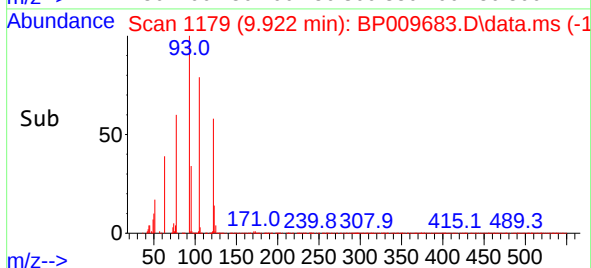
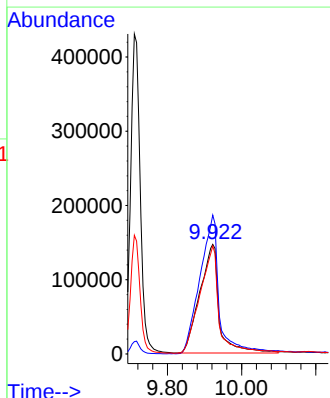
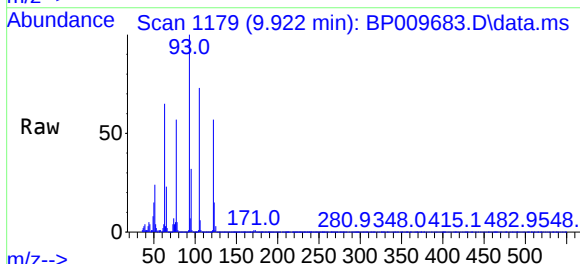
Manual Integrations
APPROVED

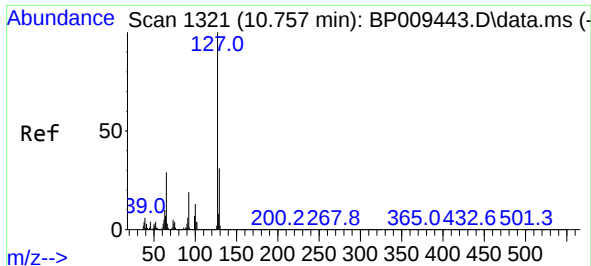
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#32
Benzoic acid
Concen: 52.913 ng
RT: 9.922 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

Tgt Ion:122 Resp: 533954
Ion Ratio Lower Upper
122 100
105 126.7 110.5 150.5
77 98.5 79.9 119.9





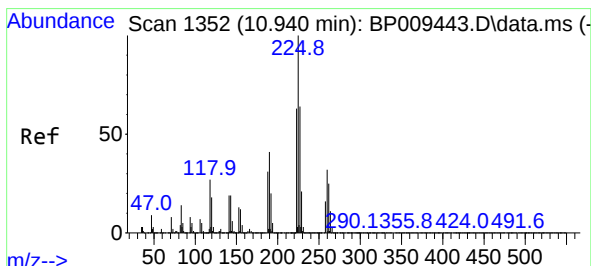
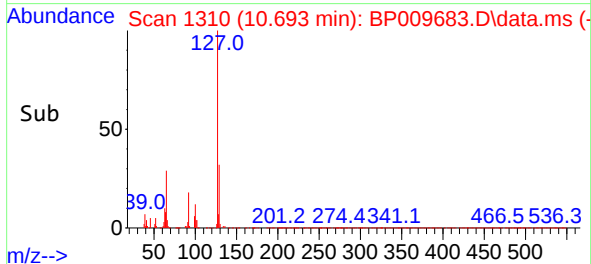
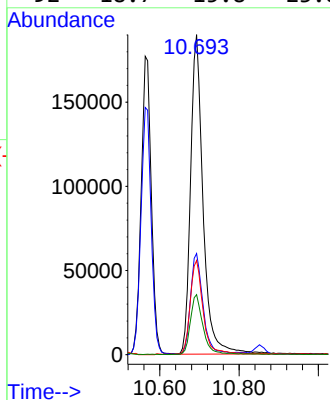
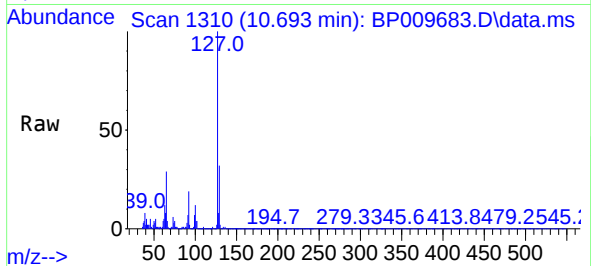
#33
4-Chloroaniline
Concen: 20.109 ng
RT: 10.693 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

Instrument :
BNA_P
ClientSampleId :
20220349-AMENDED-096-21-01MSD

Tgt Ion:127 Resp: 41725
Ion Ratio Lower Upper
127 100
129 31.6 25.5 38.3
65 29.4 24.3 36.5
92 18.7 15.8 23.8

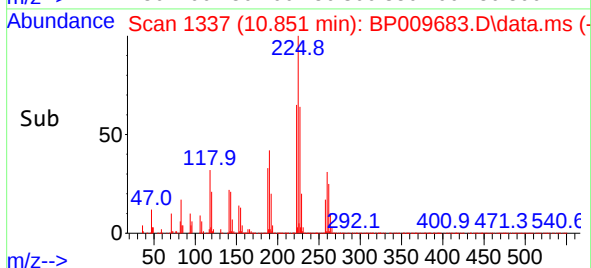
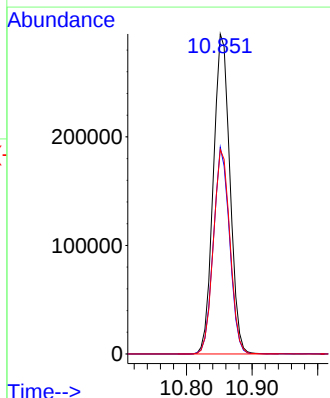
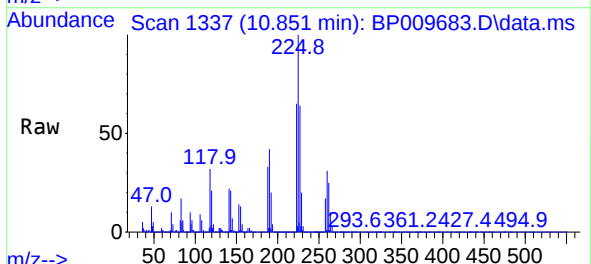
Manual Integrations
APPROVED

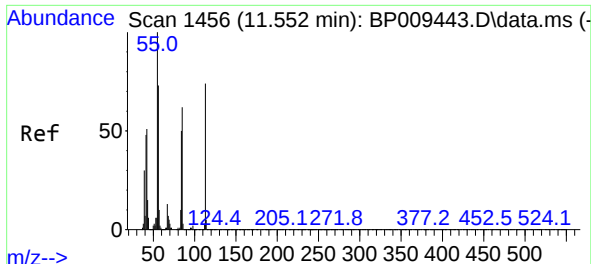
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#34
Hexachlorobutadiene
Concen: 41.728 ng
RT: 10.851 min Scan# 1337
Delta R.T. -0.018 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

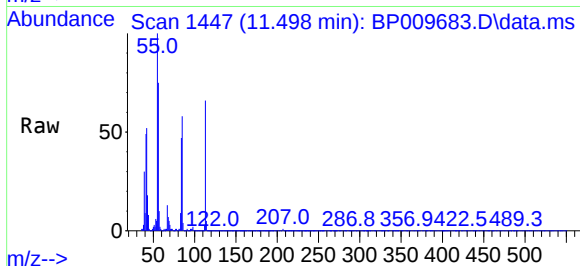
Tgt Ion:225 Resp: 515734
Ion Ratio Lower Upper
225 100
223 64.6 50.5 75.7
227 63.8 51.2 76.8





#35
Caprolactam
Concen: 47.664 ng m
RT: 11.498 min Scan# 14
Delta R.T. -0.006 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

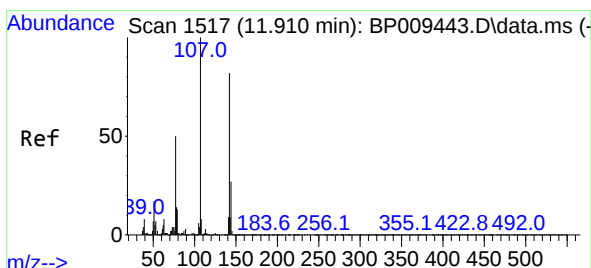
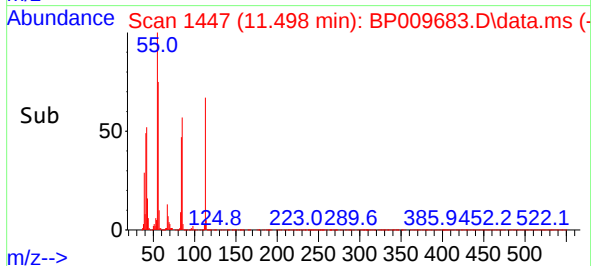
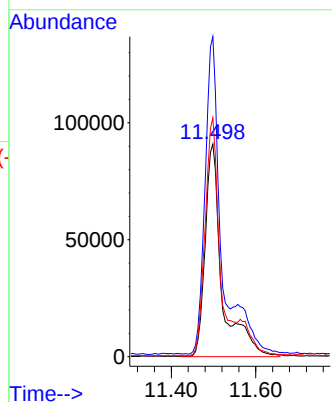
Instrument :
BNA_P
ClientSampleId :
20220349-AMENDED-096-21-01MSD



Tgt Ion:113 Resp: 253250
Ion Ratio Lower Upper
113 100
55 150.5 128.4 168.4
56 112.3 90.9 130.9

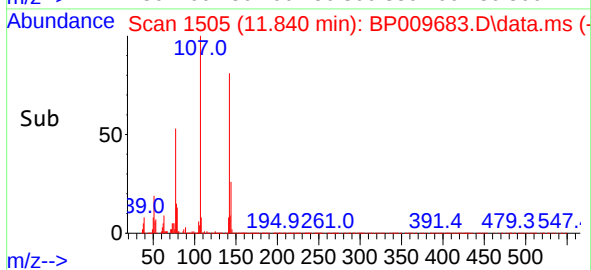
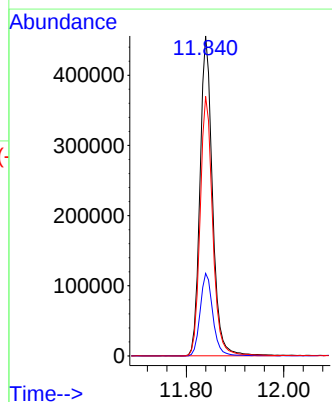
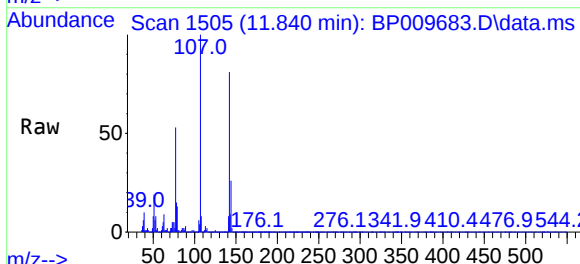
Manual Integrations
APPROVED

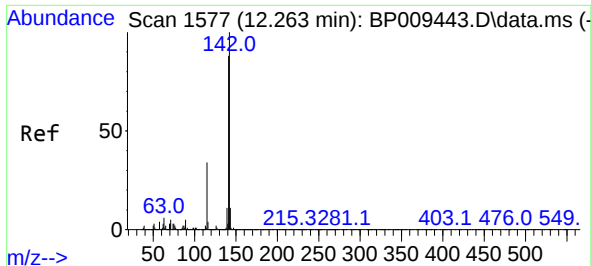
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#36
4-Chloro-3-methylphenol
Concen: 48.015 ng
RT: 11.840 min Scan# 1505
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

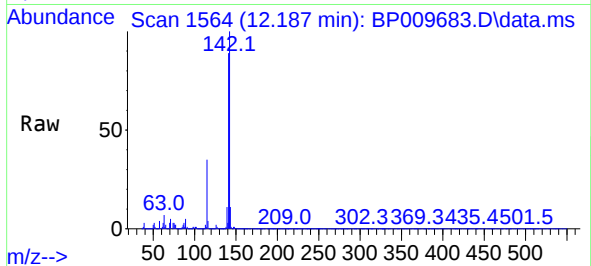
Tgt Ion:107 Resp: 812315
Ion Ratio Lower Upper
107 100
144 25.8 21.0 31.4
142 81.1 64.9 97.3





#37
2-Methylnaphthalene
Concen: 47.035 ng
RT: 12.187 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

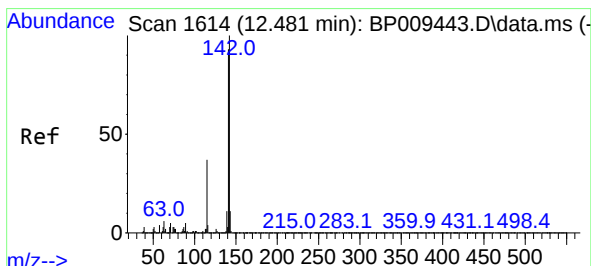
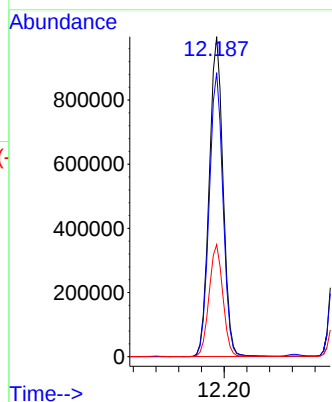
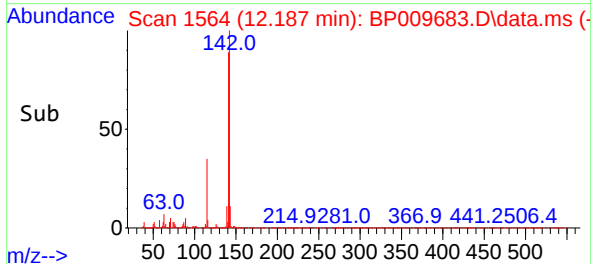
Instrument :
BNA_P
ClientSampleId :
20220349-AMENDED-096-21-01MSD



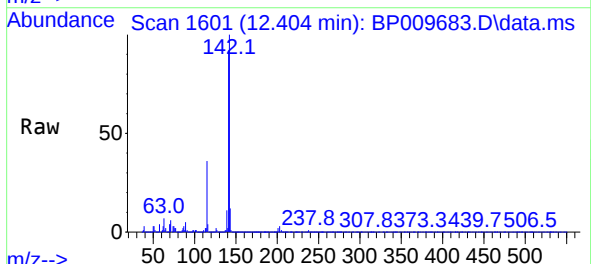
Tgt Ion:142 Resp: 167811
Ion Ratio Lower Upper
142 100
141 88.7 70.2 105.4
115 35.0 27.4 41.2

Manual Integrations
APPROVED

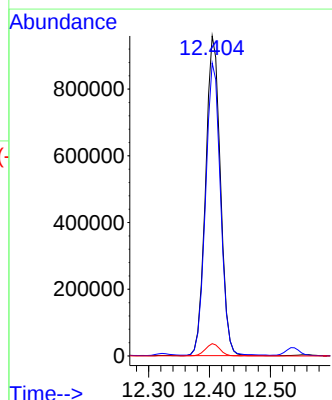
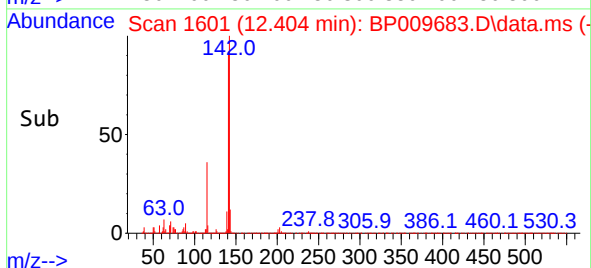
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

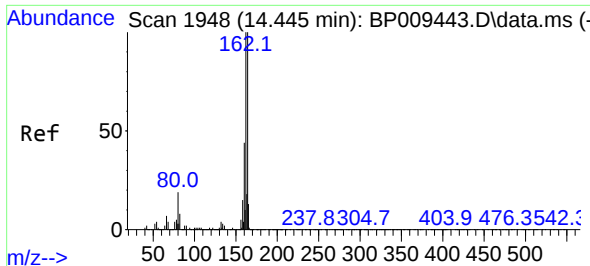


#38
1-Methylnaphthalene
Concen: 46.392 ng
RT: 12.404 min Scan# 1601
Delta R.T. -0.018 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33



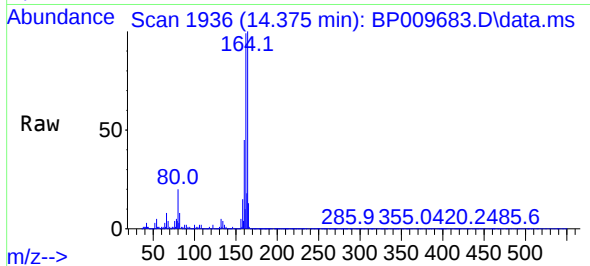
Tgt Ion:142 Resp: 1612392
Ion Ratio Lower Upper
142 100
141 91.5 73.5 110.3
116 3.9 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.375 min Scan# 1936
Delta R.T. -0.018 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

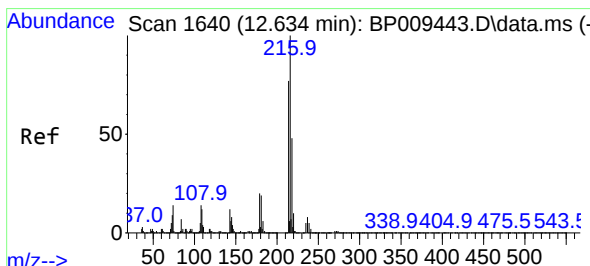
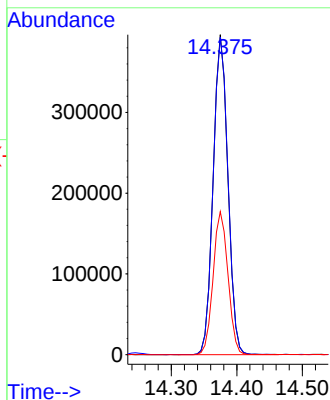
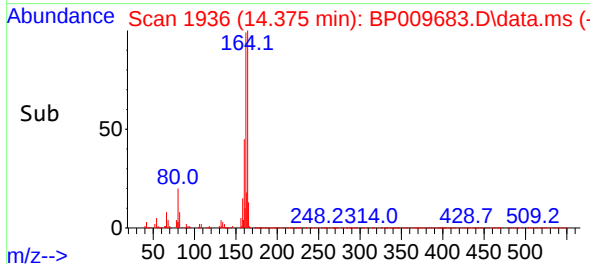
Instrument : BNA_P
ClientSampleId : 20220349-AMENDED-096-21-01MSD



Tgt Ion:164 Resp: 614959
Ion Ratio Lower Upper
164 100
162 99.2 79.1 118.7
160 44.7 34.9 52.3

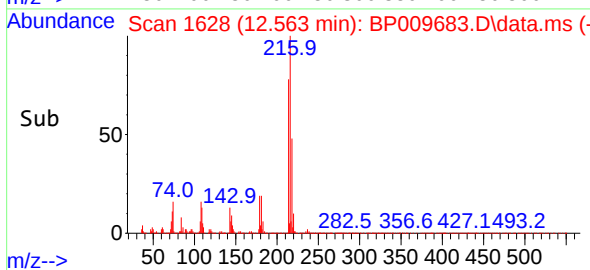
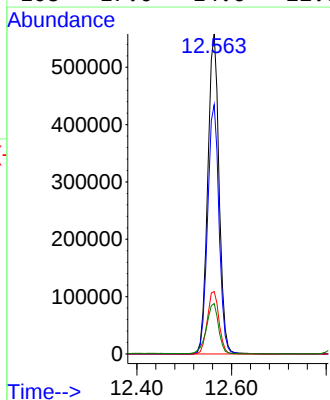
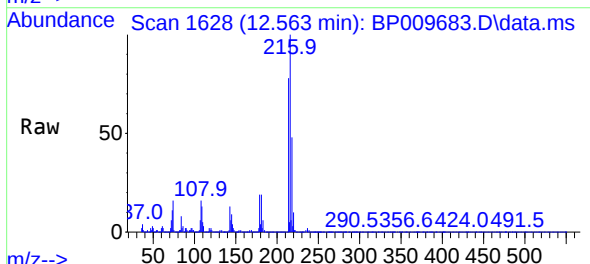
Manual Integrations
APPROVED

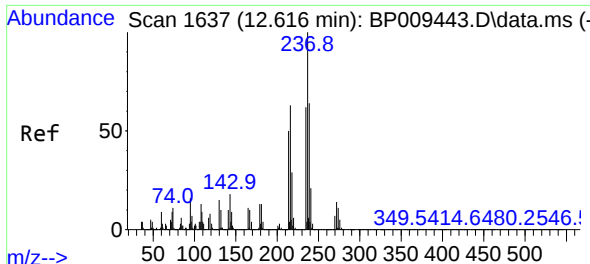
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.338 ng
RT: 12.563 min Scan# 1628
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

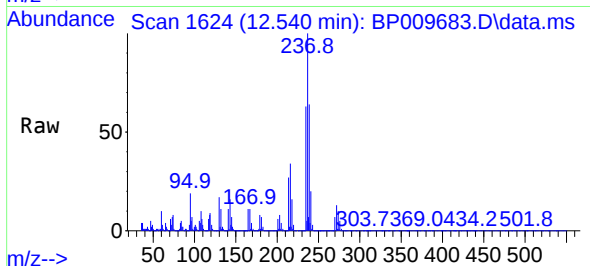
Tgt Ion:216 Resp: 925053
Ion Ratio Lower Upper
216 100
214 78.5 62.3 93.5
179 20.1 16.8 25.2
108 17.0 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 40.888 ng
RT: 12.540 min Scan# 10
Delta R.T. -0.018 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

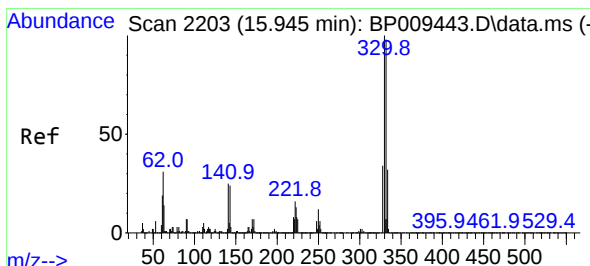
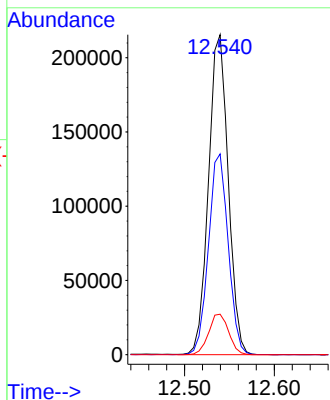
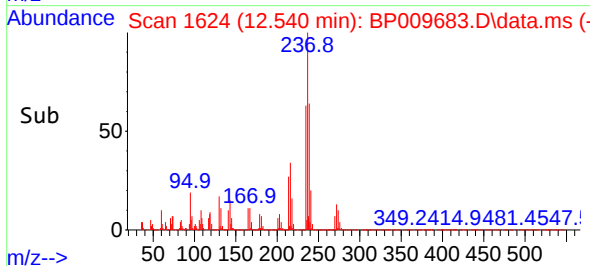
Instrument : BNA_P
ClientSampleId : 20220349-AMENDED-096-21-01MSD



Tgt Ion: 237 Resp: 32833
Ion Ratio Lower Upper
237 100
235 62.8 42.6 82.6
272 12.6 0.0 32.8

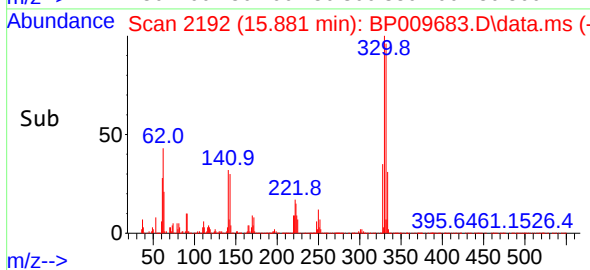
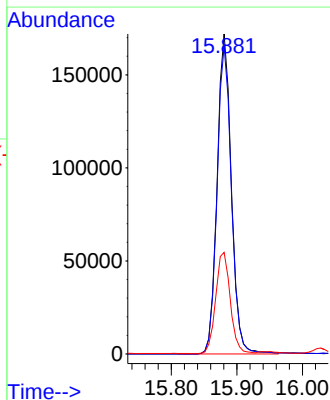
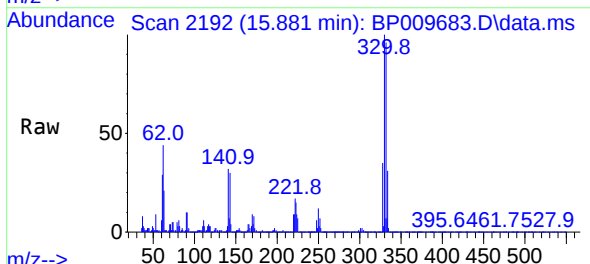
Manual Integrations
APPROVED

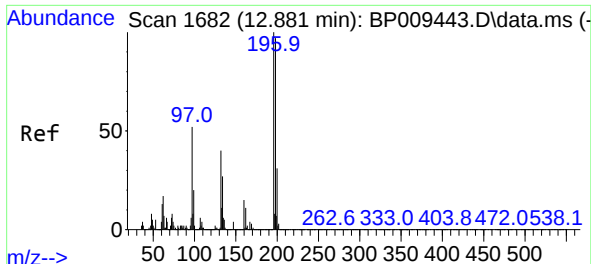
Reviewed By : Christian Giraldo 04/05/2022
Supervised By : Jagrut Upadhyay 04/05/2022



#42
2,4,6-Tribromophenol
Concen: 25.496 ng
RT: 15.881 min Scan# 2192
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

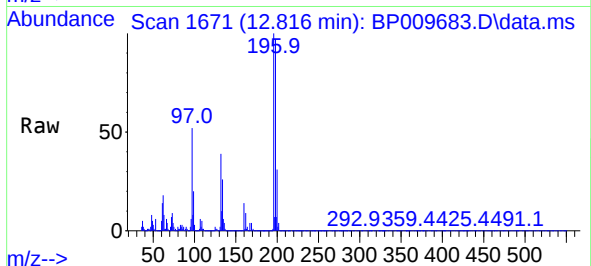
Tgt Ion: 330 Resp: 258727
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.6
141 32.4 27.6 41.4





#43
2,4,6-Trichlorophenol
Concen: 46.491 ng
RT: 12.816 min Scan# 1682
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

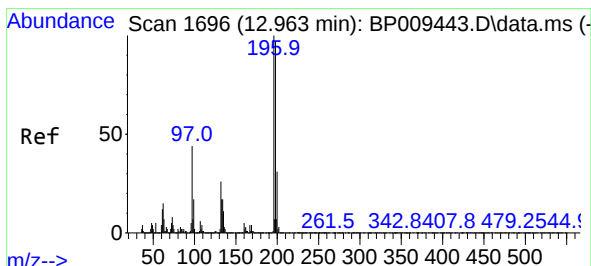
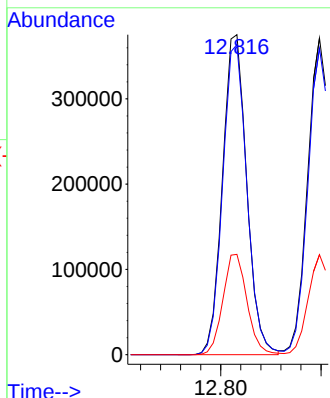
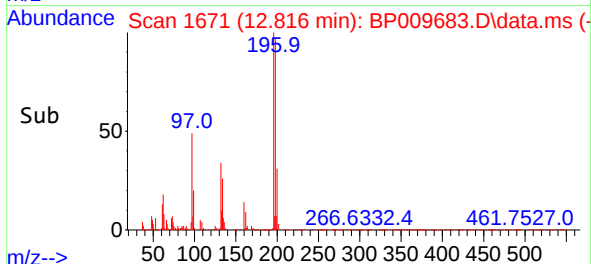
Instrument : BNA_P
ClientSampleId : 20220349-AMENDED-096-21-01MSD



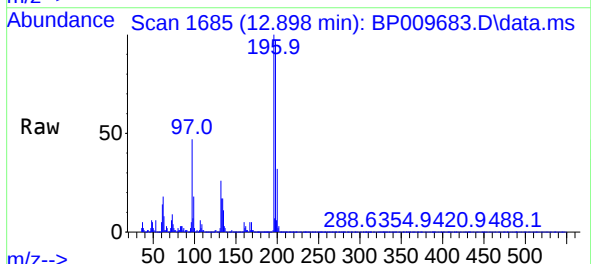
Tgt Ion:196 Resp: 628740
Ion Ratio Lower Upper
196 100
198 96.9 76.2 114.4
200 31.4 24.4 36.6

Manual Integrations
APPROVED

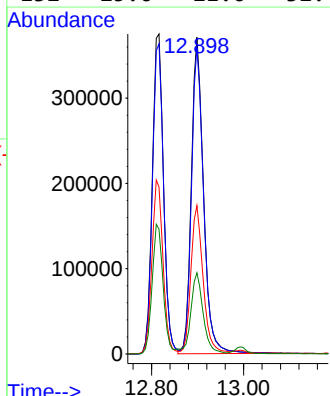
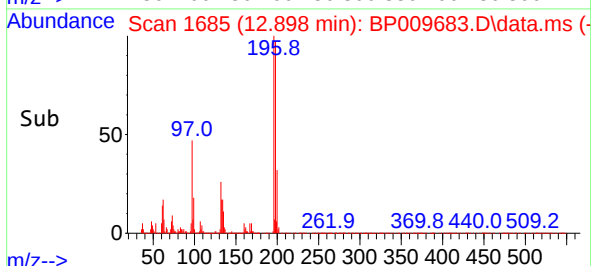
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

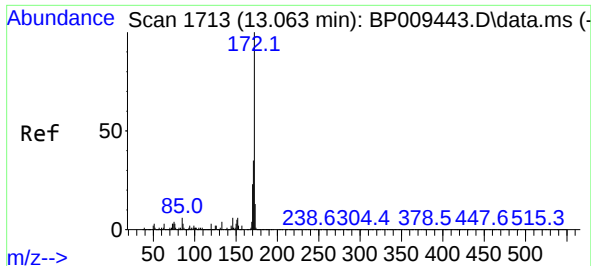


#44
2,4,5-Trichlorophenol
Concen: 46.468 ng
RT: 12.898 min Scan# 1685
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33



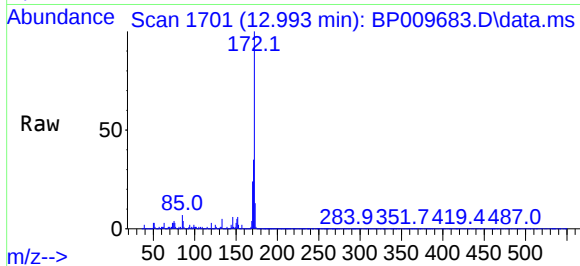
Tgt Ion:196 Resp: 682439
Ion Ratio Lower Upper
196 100
198 96.8 76.6 114.8
97 46.9 38.3 57.5
132 25.6 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 58.708 ng
RT: 12.993 min Scan# 1701
Delta R.T. -0.018 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

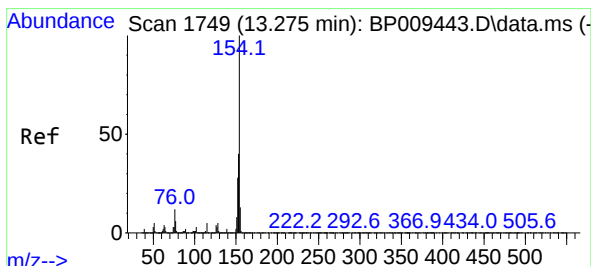
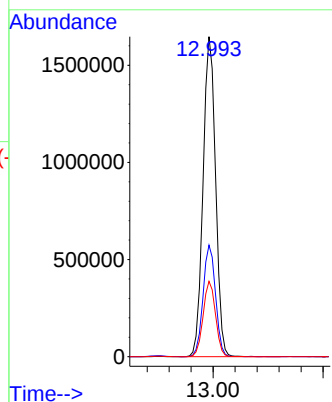
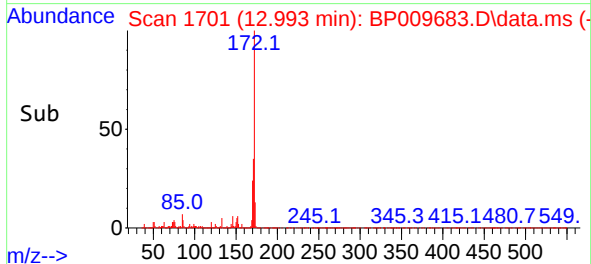
Instrument : BNA_P
ClientSampleId : 20220349-AMENDED-096-21-01MSD



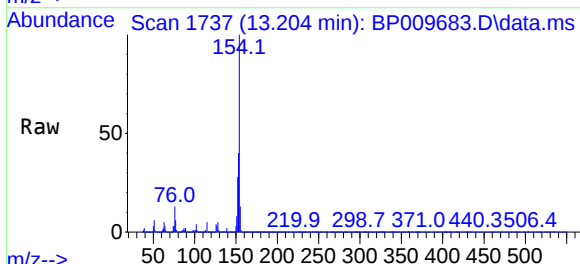
Tgt Ion:172 Resp: 260429
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 23.5 18.6 27.8

Manual Integrations
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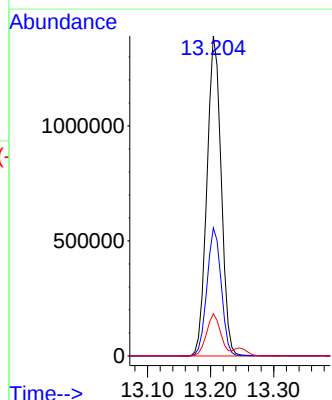
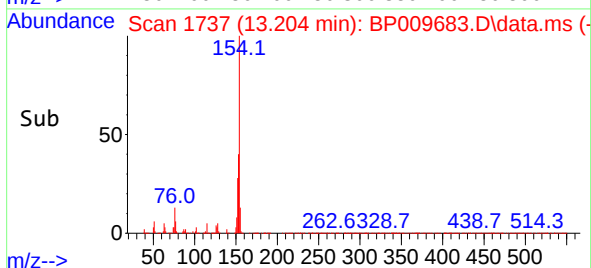
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

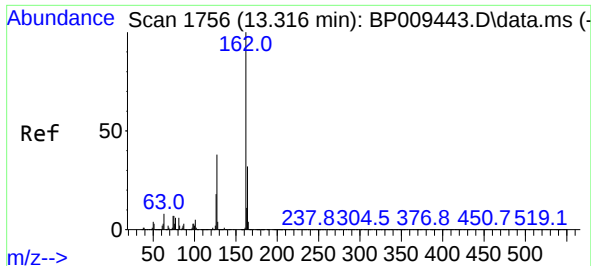


#46
1,1'-Biphenyl
Concen: 47.406 ng
RT: 13.204 min Scan# 1737
Delta R.T. -0.018 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33



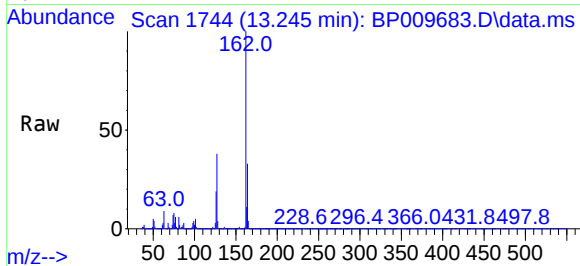
Tgt Ion:154 Resp: 2174824
Ion Ratio Lower Upper
154 100
153 40.0 20.2 60.2
76 13.2 0.0 34.0





#47
2-Chloronaphthalene
Concen: 47.015 ng
RT: 13.245 min Scan# 1756
Delta R.T. -0.018 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

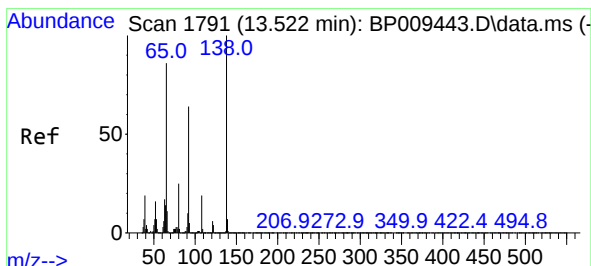
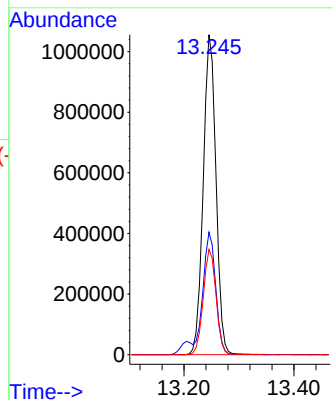
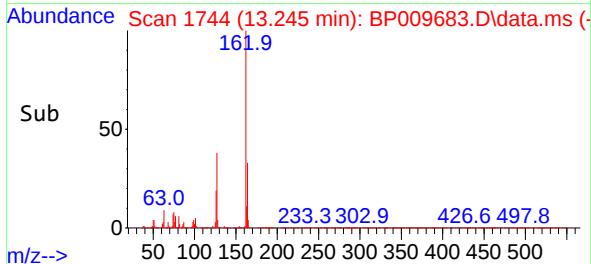
Instrument :
BNA_P
ClientSampleId :
20220349-AMENDED-096-21-01MSD



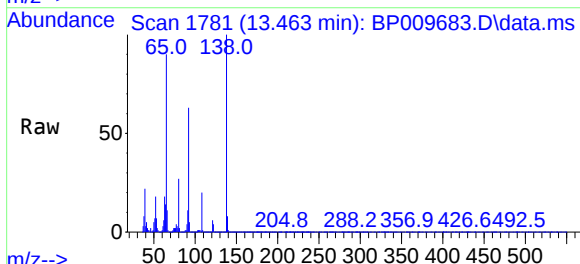
Tgt Ion:162 Resp: 1698100
Ion Ratio Lower Upper
162 100
127 38.3 30.8 46.2
164 32.9 26.3 39.5

Manual Integrations
APPROVED

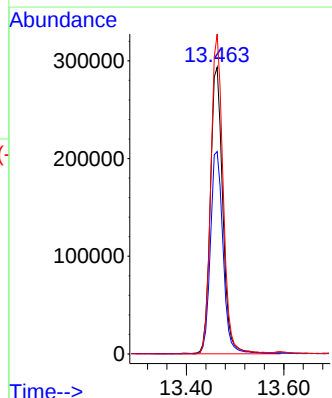
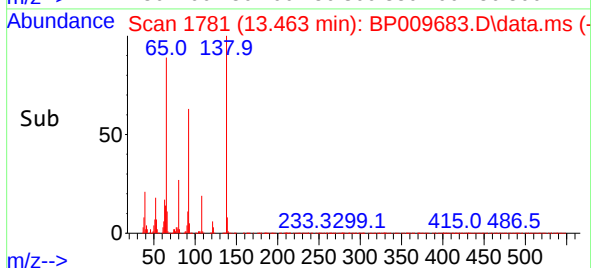
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

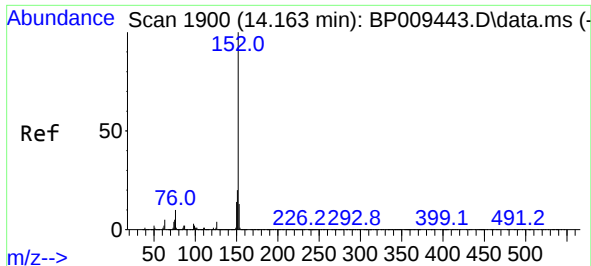


#48
2-Nitroaniline
Concen: 52.670 ng
RT: 13.463 min Scan# 1781
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33



Tgt Ion: 65 Resp: 518130
Ion Ratio Lower Upper
65 100
92 70.5 56.9 85.3
138 111.6 89.3 133.9





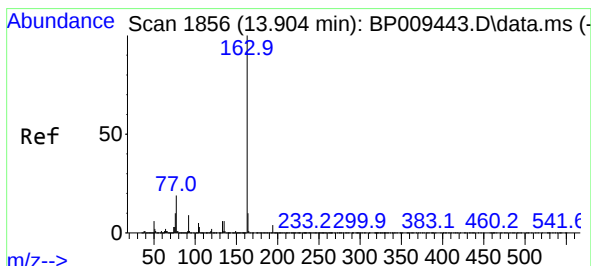
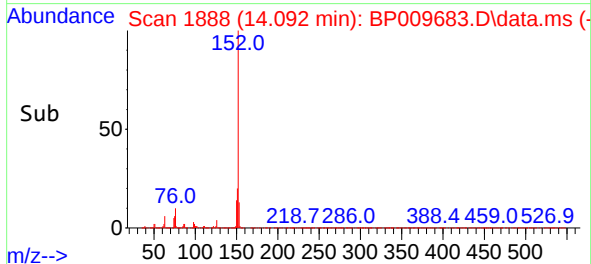
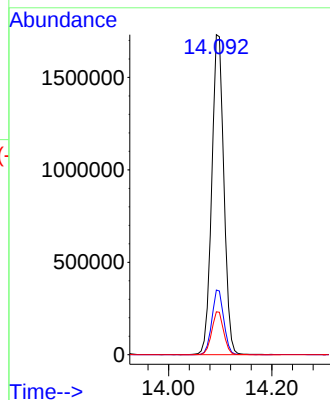
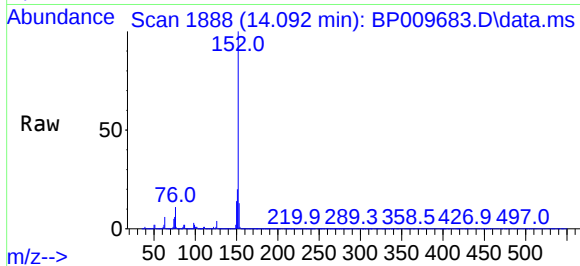
#49
Acenaphthylene
Concen: 50.471 ng
RT: 14.092 min Scan# 1888
Delta R.T. -0.018 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

Instrument : BNA_P
ClientSampleId : 20220349-AMENDED-096-21-01MSD

Tgt Ion:152 Resp: 281415
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.4 10.7 16.1

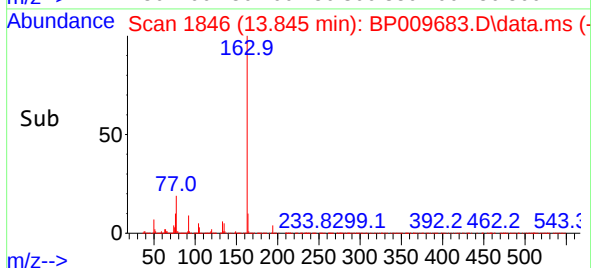
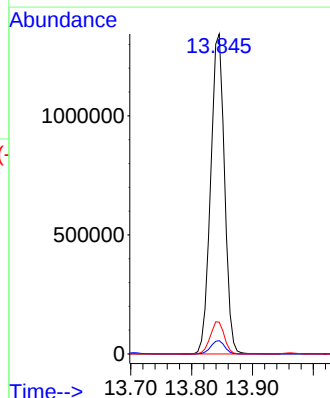
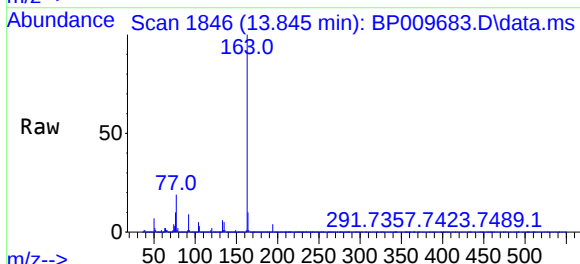
Manual Integrations
APPROVED

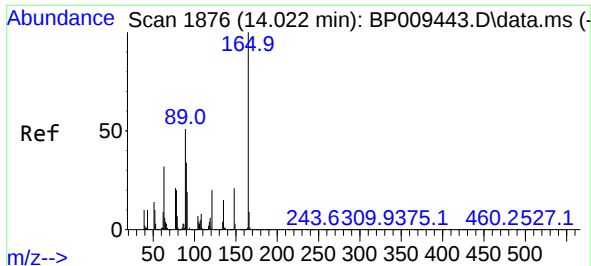
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#50
Dimethylphthalate
Concen: 45.634 ng
RT: 13.845 min Scan# 1846
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

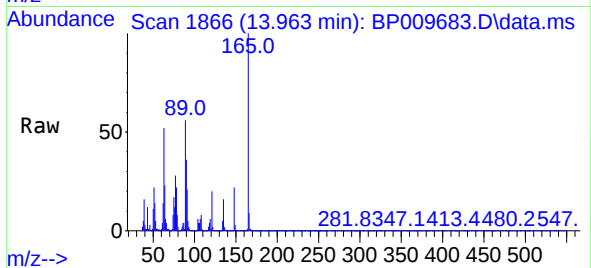
Tgt Ion:163 Resp: 2126402
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 48.799 ng
RT: 13.963 min Scan# 1876
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

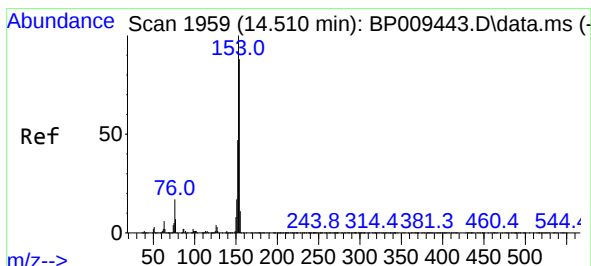
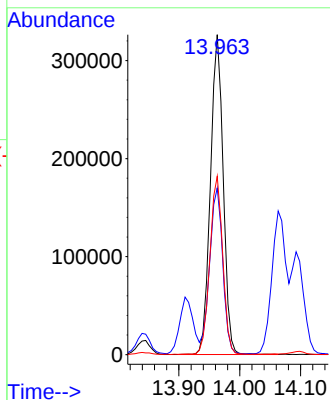
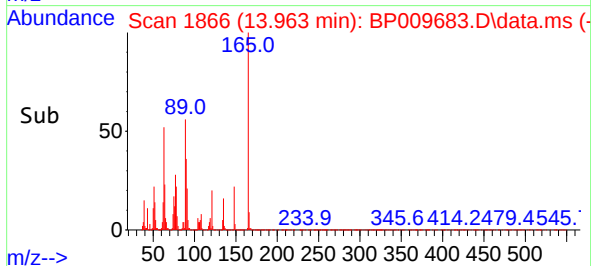
Instrument : BNA_P
ClientSampleId : 20220349-AMENDED-096-21-01MSD



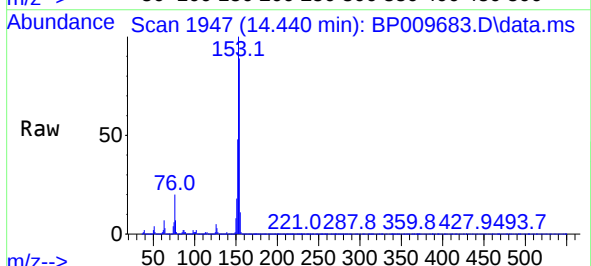
Tgt Ion:165 Resp: 476420
Ion Ratio Lower Upper
165 100
63 52.1 40.9 61.3
89 55.7 43.4 65.2

Manual Integrations
APPROVED

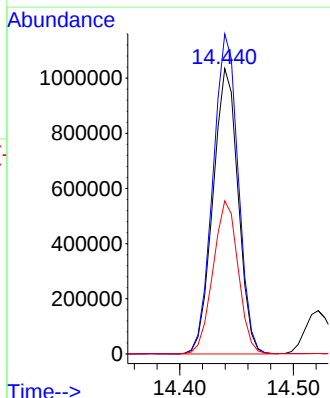
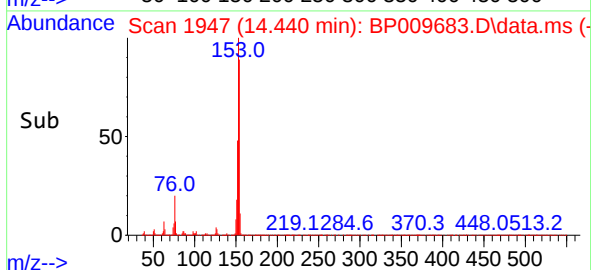
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

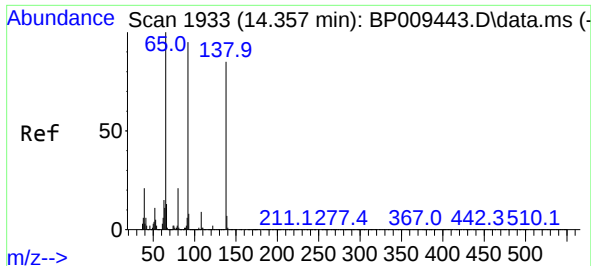


#52
Acenaphthene
Concen: 47.846 ng
RT: 14.440 min Scan# 1947
Delta R.T. -0.018 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33



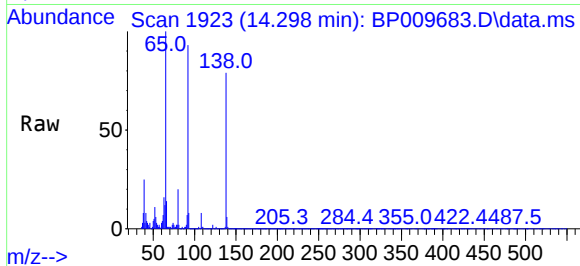
Tgt Ion:154 Resp: 1593612
Ion Ratio Lower Upper
154 100
153 112.1 90.2 135.4
152 53.6 42.7 64.1





#53
3-Nitroaniline
Concen: 26.067 ng
RT: 14.298 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

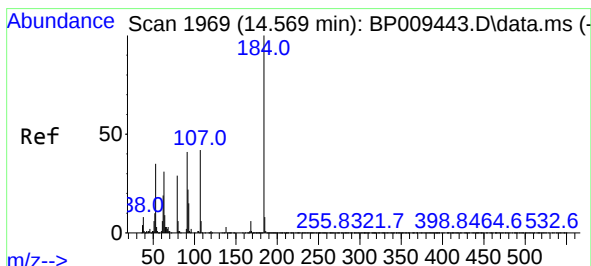
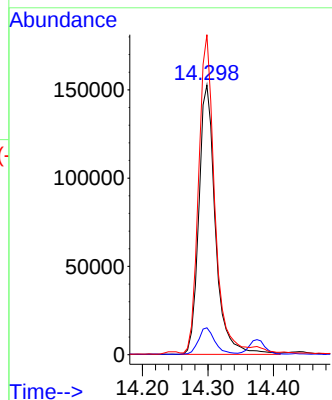
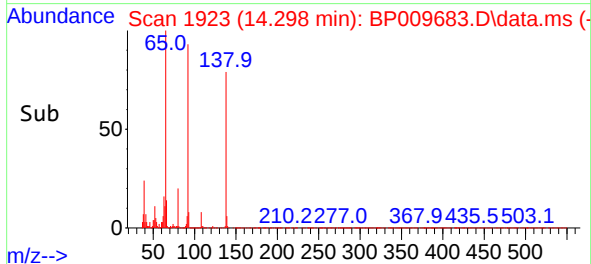
Instrument : BNA_P
ClientSampleId : 20220349-AMENDED-096-21-01MSD



Tgt Ion:138 Resp: 268800
Ion Ratio Lower Upper
138 100
108 10.0 9.7 14.5
92 118.7 94.4 141.6

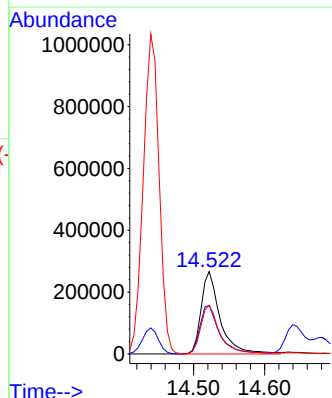
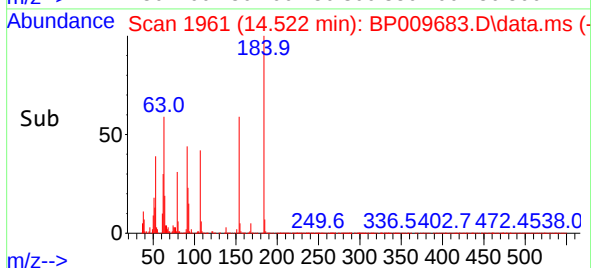
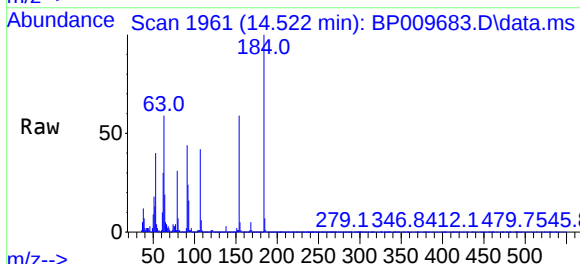
Manual Integrations
APPROVED

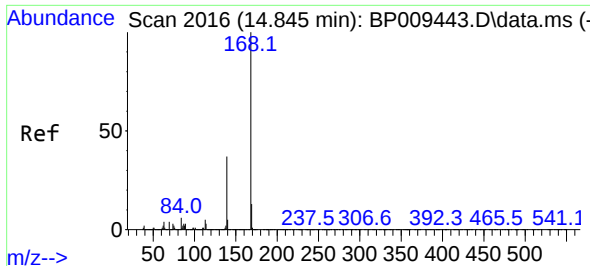
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#54
2,4-Dinitrophenol
Concen: 81.393 ng
RT: 14.522 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

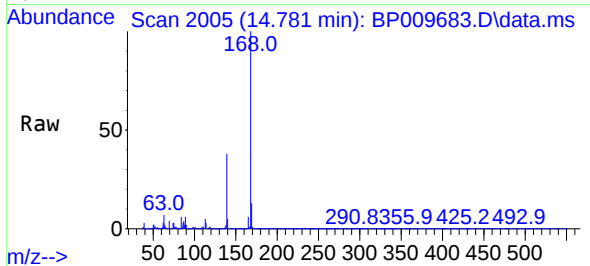
Tgt Ion:184 Resp: 494290
Ion Ratio Lower Upper
184 100
63 58.8 46.3 69.5
154 59.0 45.8 68.6





#55
Dibenzenofuran
Concen: 45.125 ng
RT: 14.781 min Scan# 2016
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

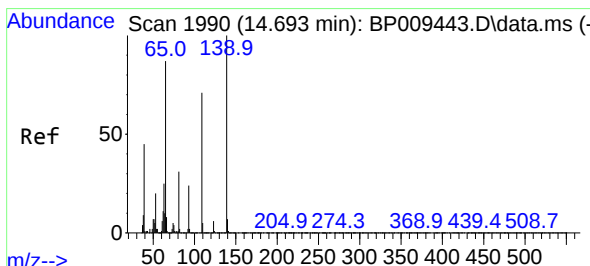
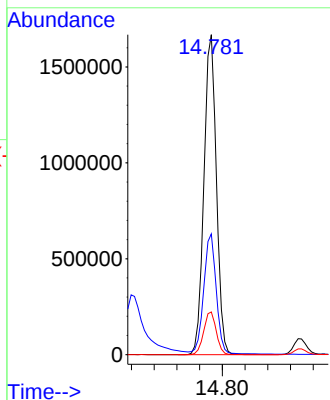
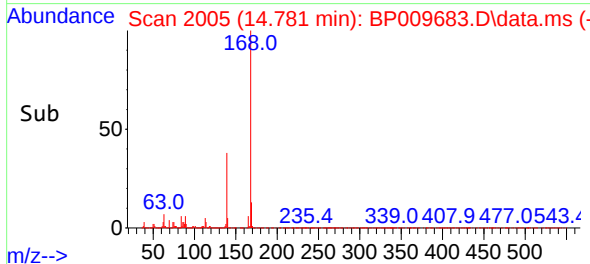
Instrument : BNA_P
ClientSampleId : 20220349-AMENDED-096-21-01MSD



Tgt Ion:168 Resp: 252498
Ion Ratio Lower Upper
168 100
139 37.8 29.1 43.7
169 13.3 10.6 16.0

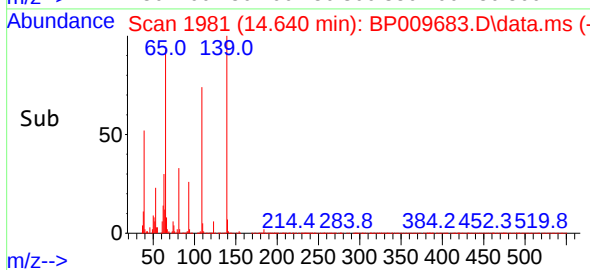
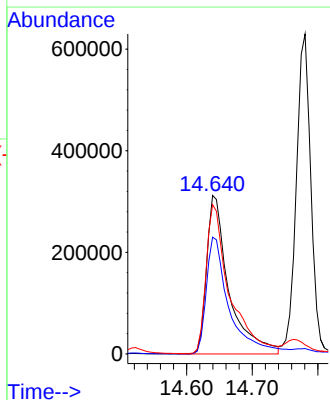
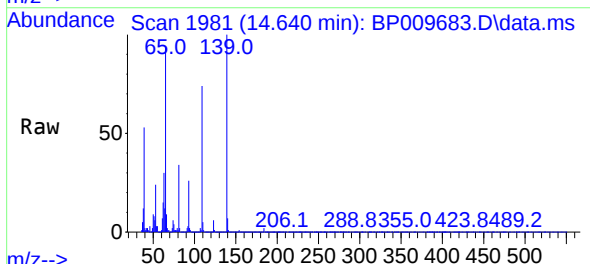
Manual Integrations
APPROVED

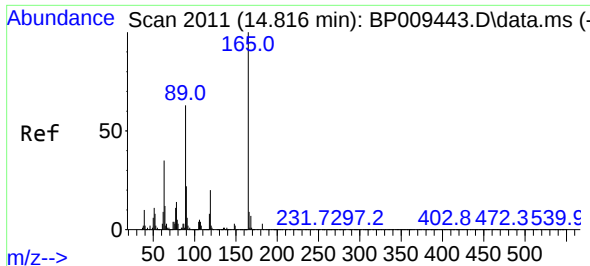
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#56
4-Nitrophenol
Concen: 95.979 ng
RT: 14.640 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

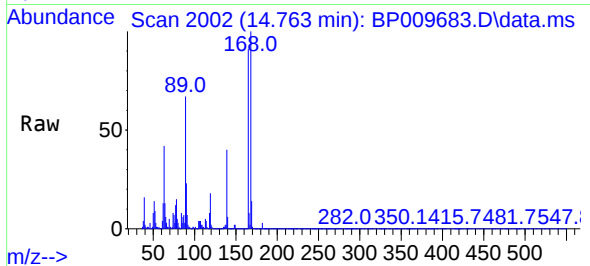
Tgt Ion:139 Resp: 737766
Ion Ratio Lower Upper
139 100
109 73.7 51.2 91.2
65 94.2 73.2 113.2





#57
2,4-Dinitrotoluene
Concen: 47.954 ng
RT: 14.763 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

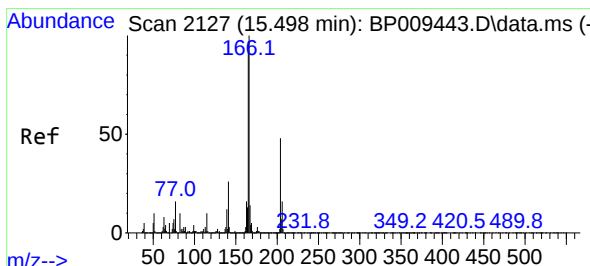
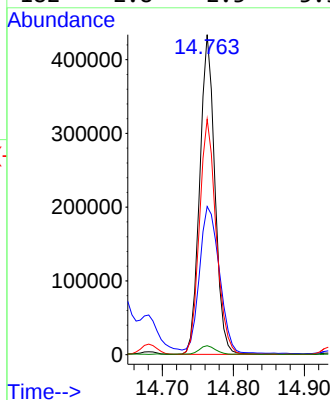
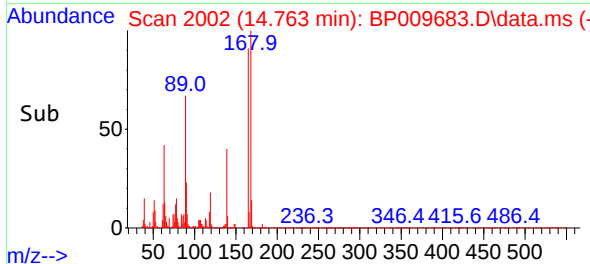
Instrument :
BNA_P
ClientSampleId :
20220349-AMENDED-096-21-01MSD



Tgt Ion:165 Resp: 643749
Ion Ratio Lower Upper
165 100
63 46.3 31.4 47.2
89 73.6 55.9 83.9
182 2.8 2.3 3.5

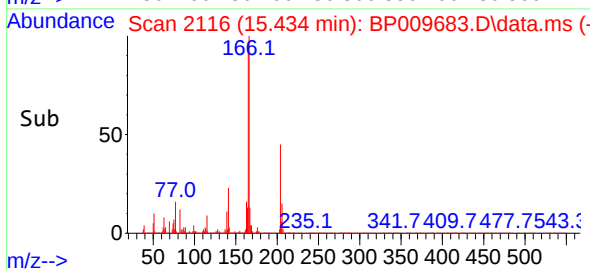
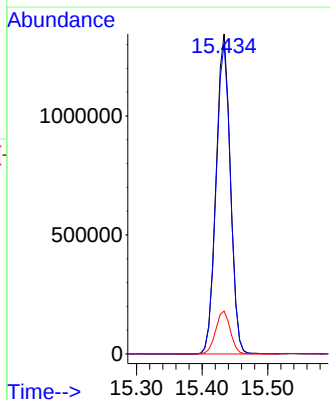
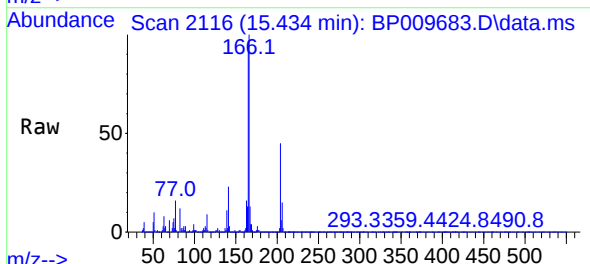
Manual Integrations
APPROVED

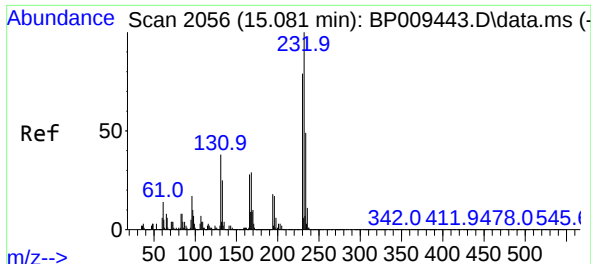
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#58
Fluorene
Concen: 46.087 ng
RT: 15.434 min Scan# 2116
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

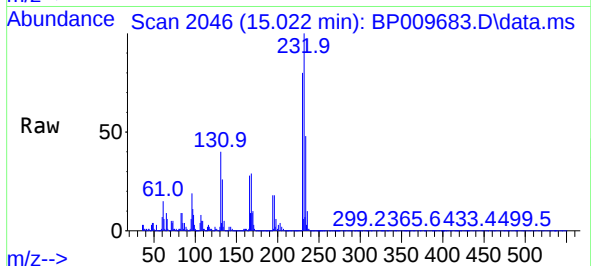
Tgt Ion:166 Resp: 2028168
Ion Ratio Lower Upper
166 100
165 97.1 79.2 118.8
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.082 ng
RT: 15.022 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

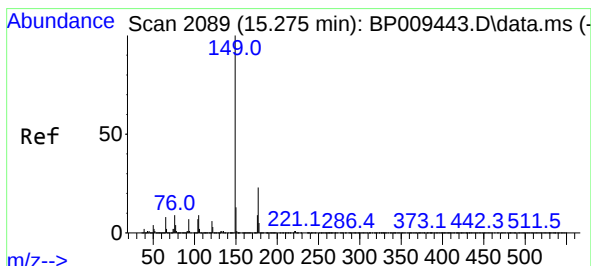
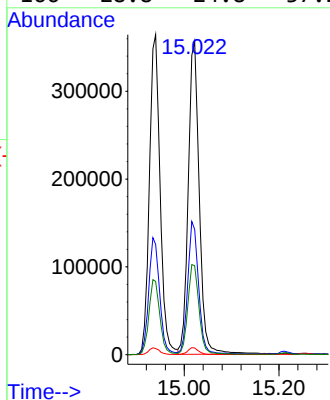
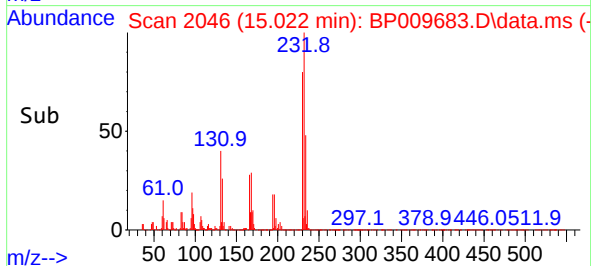
Instrument :
BNA_P
ClientSampleId :
20220349-AMENDED-096-21-01MSD



Tgt Ion:232 Resp: 573589
Ion Ratio Lower Upper
232 100
131 41.2 35.5 53.3
130 2.2 1.8 2.8
166 28.8 24.8 37.2

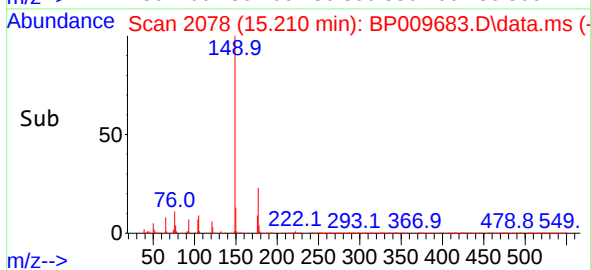
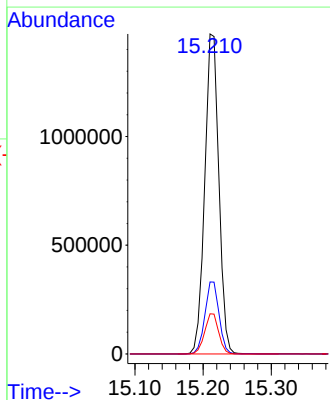
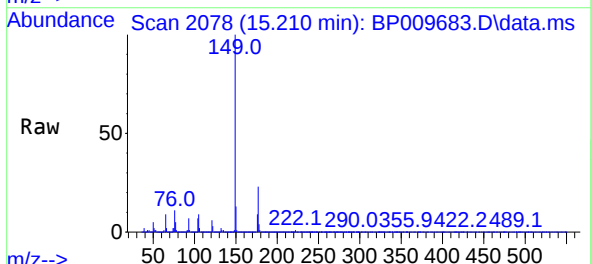
Manual Integrations
APPROVED

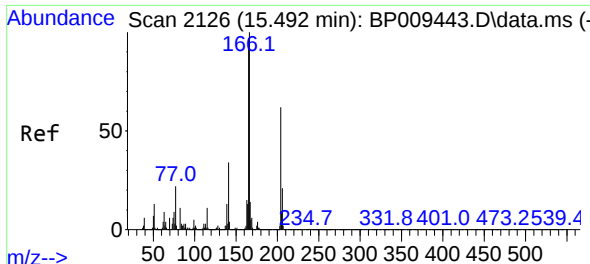
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#60
Diethylphthalate
Concen: 45.345 ng
RT: 15.210 min Scan# 2078
Delta R.T. -0.018 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

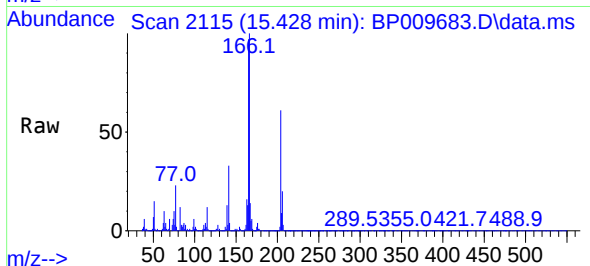
Tgt Ion:149 Resp: 2114749
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.2
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 43.614 ng
RT: 15.428 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

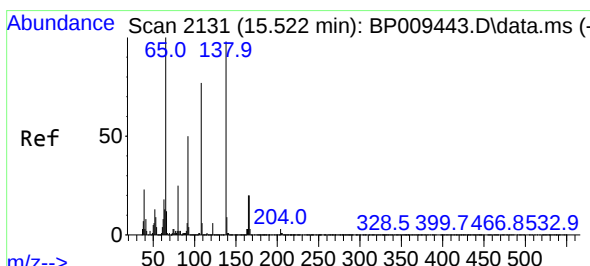
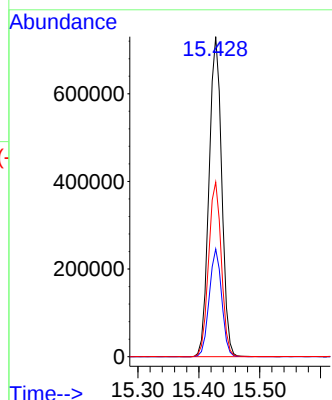
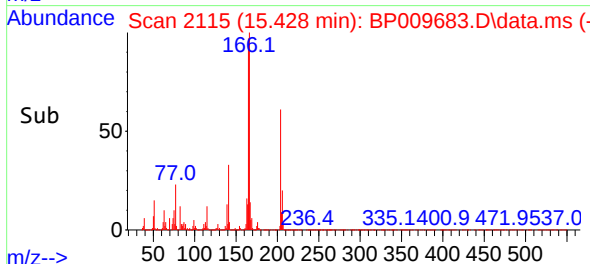
Instrument : BNA_P
ClientSampleId : 20220349-AMENDED-096-21-01MSD



Tgt Ion: 204 Resp: 1057304
Ion Ratio Lower Upper
204 100
206 33.7 26.0 39.0
141 54.5 45.9 68.9

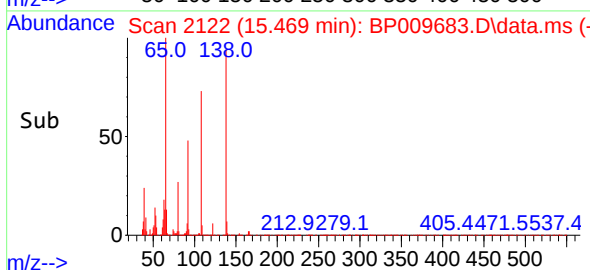
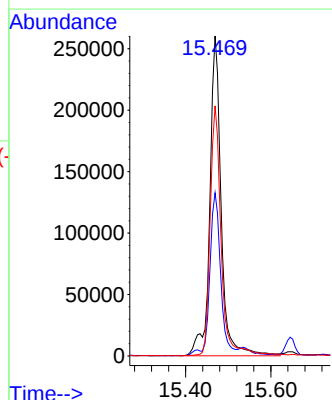
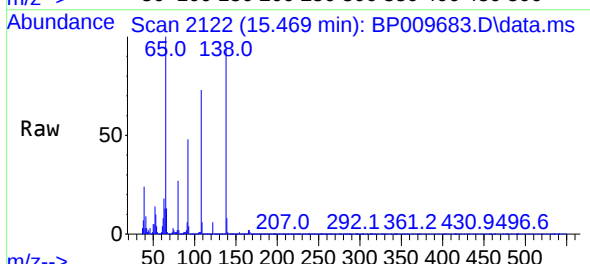
Manual Integrations
APPROVED

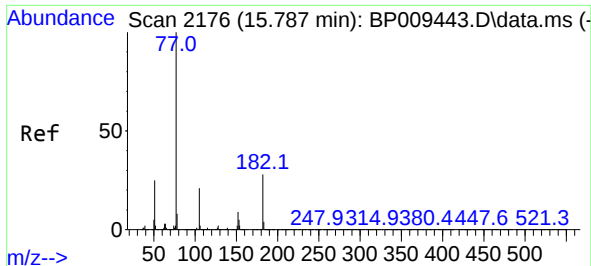
Reviewed By : Christian Giraldo 04/05/2022
Supervised By : Jagrut Upadhyay 04/05/2022



#62
4-Nitroaniline
Concen: 44.665 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

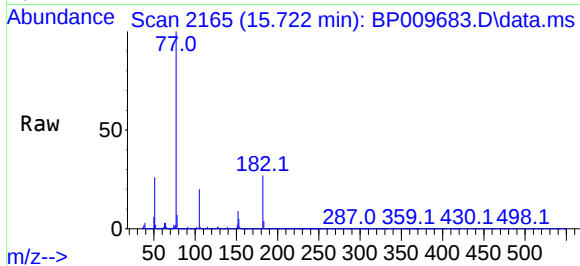
Tgt Ion: 138 Resp: 483717
Ion Ratio Lower Upper
138 100
92 51.0 31.2 71.2
108 78.1 54.3 94.3





#63
Azobenzene
Concen: 49.195 ng
RT: 15.722 min Scan# 2176
Delta R.T. -0.018 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

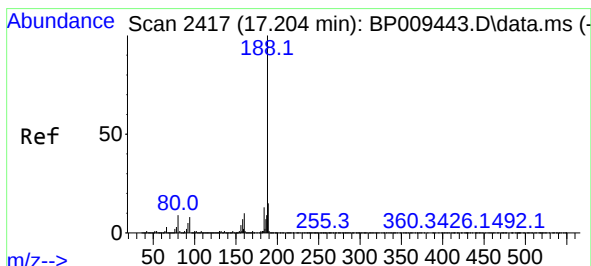
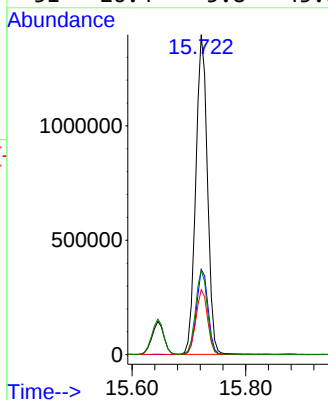
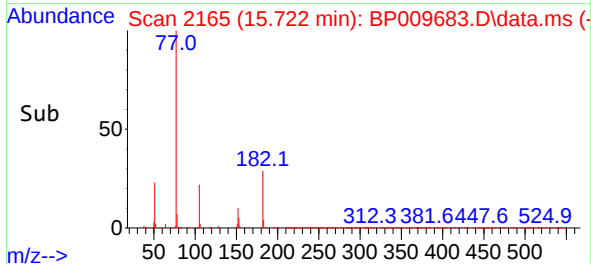
Instrument : BNA_P
ClientSampleId : 20220349-AMENDED-096-21-01MSD



Tgt Ion: 77 Resp: 199581
Ion Ratio Lower Upper
77 100
182 26.7 5.4 45.4
105 20.3 0.3 40.3
51 26.4 5.8 45.8

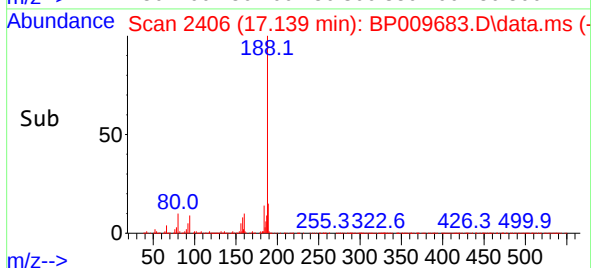
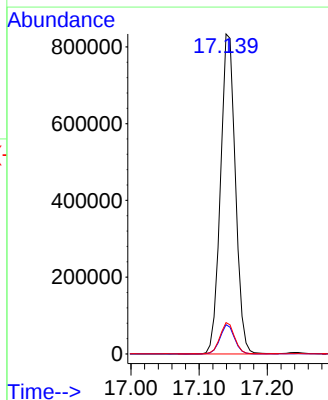
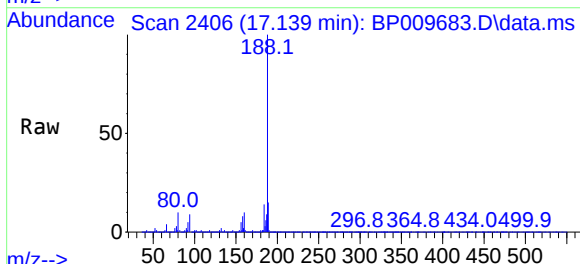
Manual Integrations
APPROVED

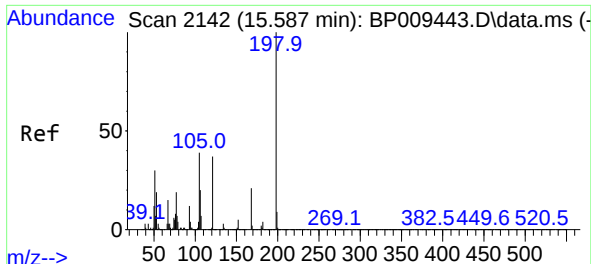
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2406
Delta R.T. -0.018 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

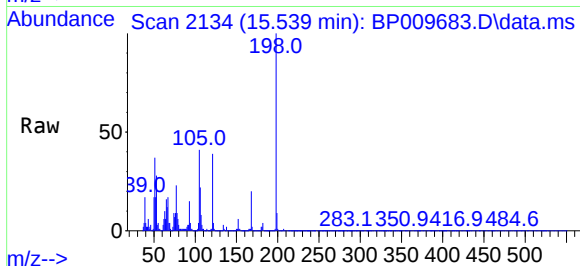
Tgt Ion:188 Resp: 1270795
Ion Ratio Lower Upper
188 100
94 9.1 7.9 11.9
80 9.8 8.8 13.2





#65
4,6-Dinitro-2-methylphenol
Concen: 41.866 ng
RT: 15.539 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

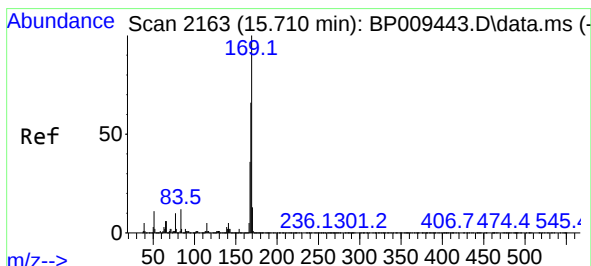
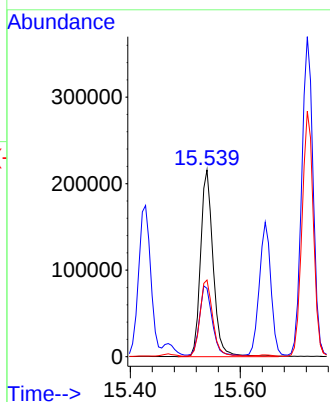
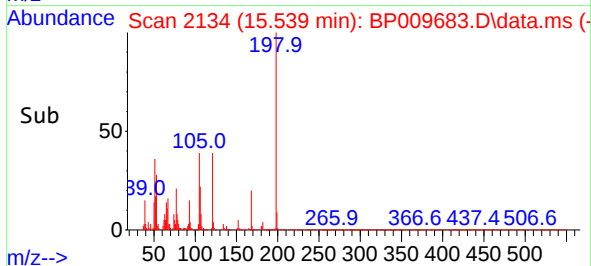
Instrument : BNA_P
ClientSampleId : 20220349-AMENDED-096-21-01MSD



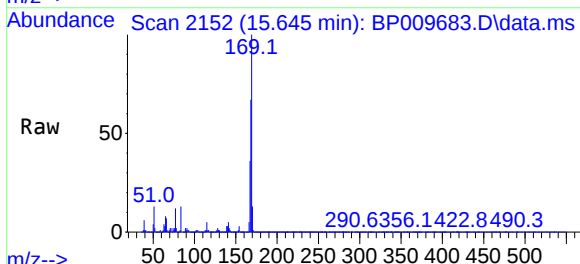
Tgt Ion:198 Resp: 342110
Ion Ratio Lower Upper
198 100
51 36.6 17.7 57.7
105 41.0 23.2 63.2

Manual Integrations
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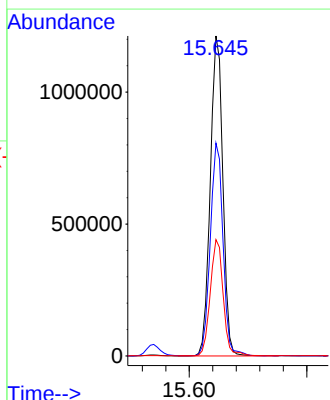
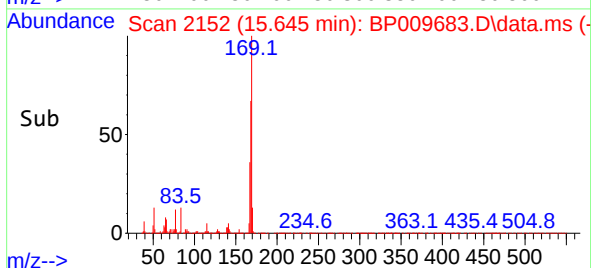
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

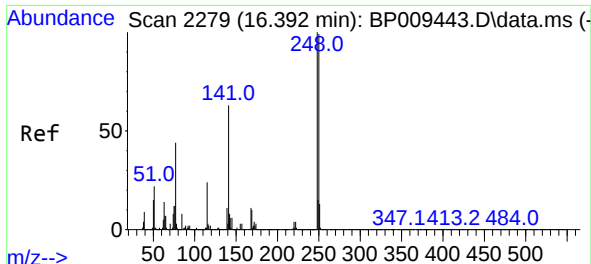


#66
n-Nitrosodiphenylamine
Concen: 47.785 ng
RT: 15.645 min Scan# 2152
Delta R.T. -0.018 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33



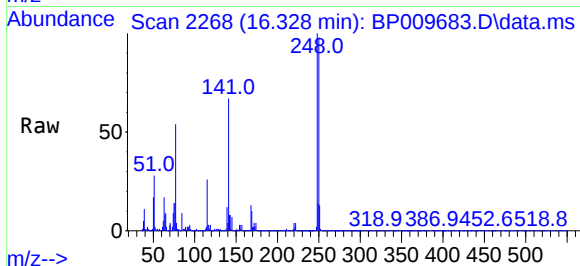
Tgt Ion:169 Resp: 1797007
Ion Ratio Lower Upper
169 100
168 66.5 51.6 77.4
167 36.4 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 43.402 ng
RT: 16.328 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

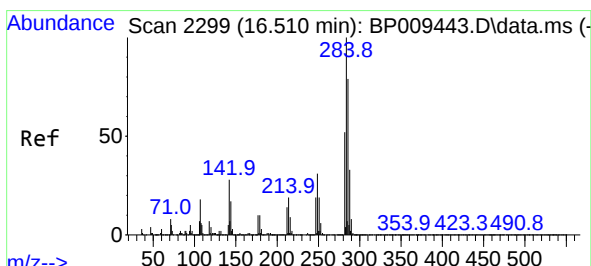
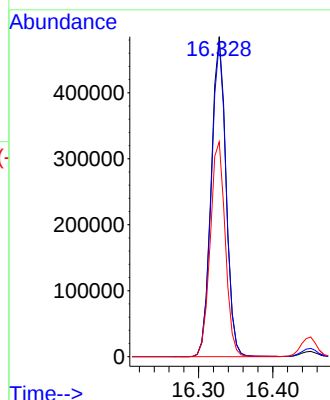
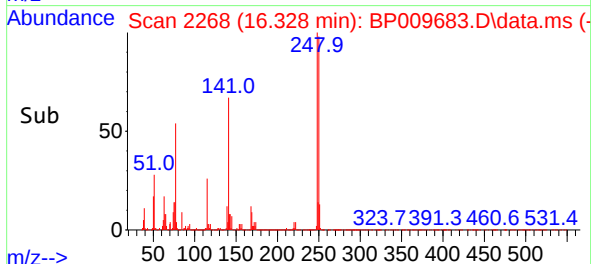
Instrument :
BNA_P
ClientSampleId :
20220349-AMENDED-096-21-01MSD



Tgt Ion:248 Resp: 67491
Ion Ratio Lower Upper
248 100
250 98.3 77.7 116.5
141 67.2 58.3 87.5

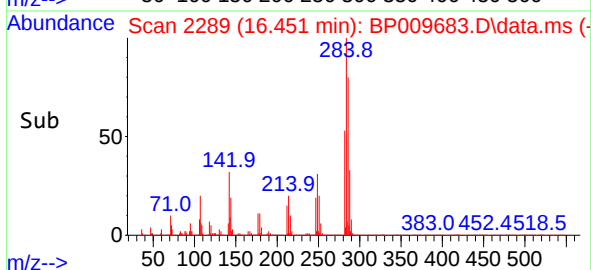
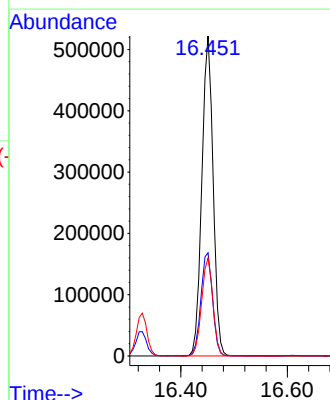
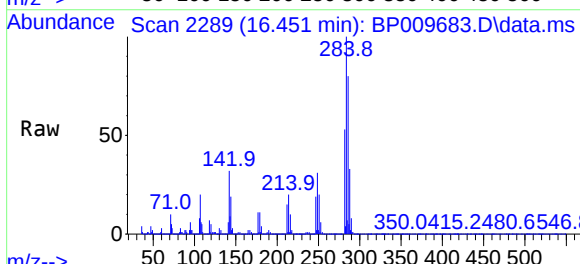
Manual Integrations
APPROVED

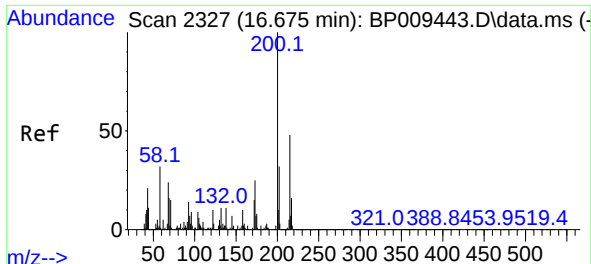
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#68
Hexachlorobenzene
Concen: 42.778 ng
RT: 16.451 min Scan# 2289
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

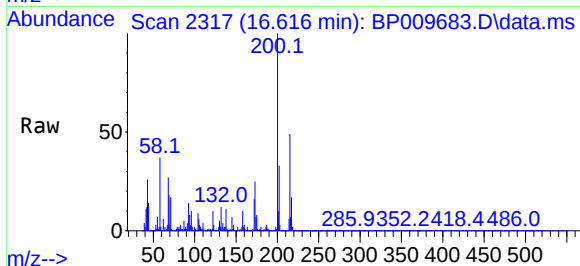
Tgt Ion:284 Resp: 765587
Ion Ratio Lower Upper
284 100
142 32.3 26.8 40.2
249 30.6 24.6 37.0





#69
Atrazine
Concen: 50.471 ng
RT: 16.616 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

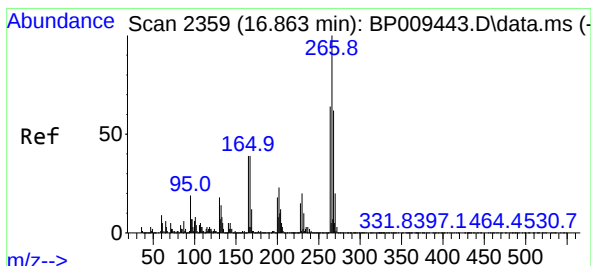
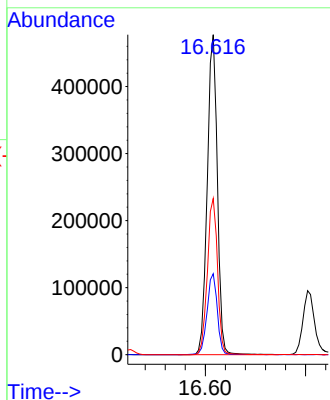
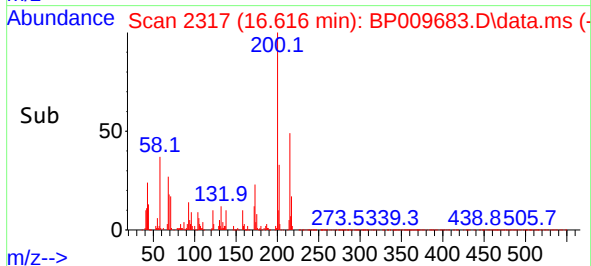
Instrument :
BNA_P
ClientSampleId :
20220349-AMENDED-096-21-01MSD



Tgt Ion:200 Resp: 66733
Ion Ratio Lower Upper
200 100
173 25.3 6.2 46.2
215 48.8 28.5 68.5

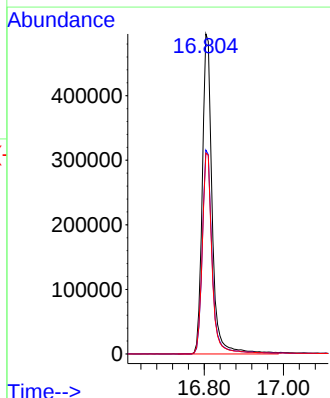
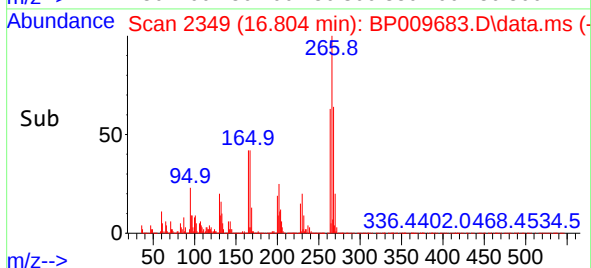
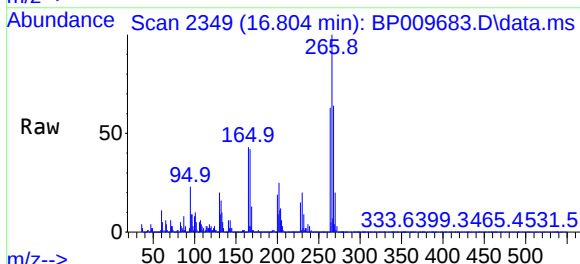
Manual Integrations
APPROVED

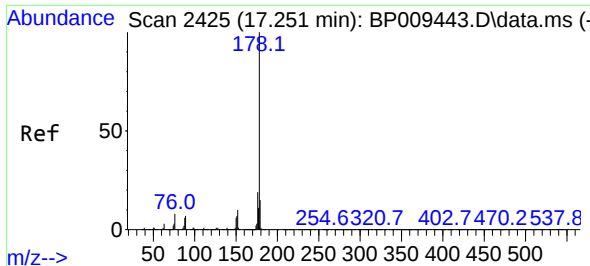
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#70
Pentachlorophenol
Concen: 89.538 ng
RT: 16.804 min Scan# 2349
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

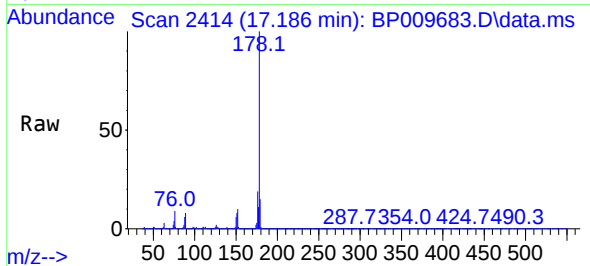
Tgt Ion:266 Resp: 856594
Ion Ratio Lower Upper
266 100
268 63.7 49.8 74.8
264 62.7 50.9 76.3





#71
Phenanthrene
Concen: 47.278 ng
RT: 17.186 min Scan# 2425
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

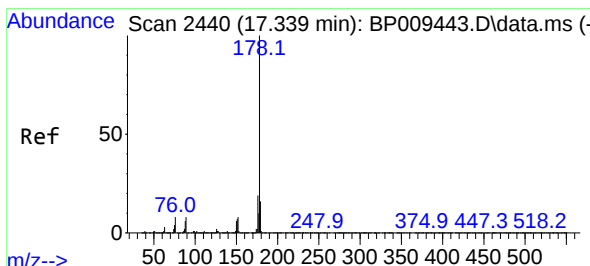
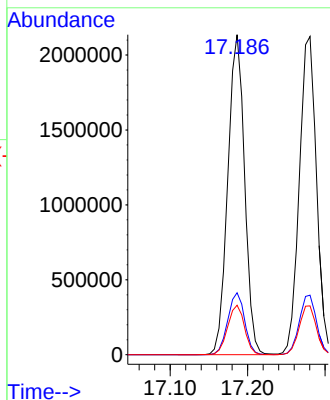
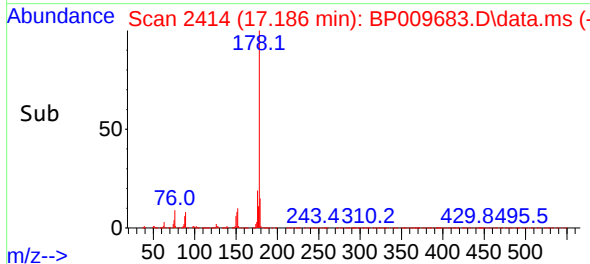
Instrument : BNA_P
ClientSampleId : 20220349-AMENDED-096-21-01MSD



Tgt Ion:178 Resp: 3216108
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.4 12.3 18.5

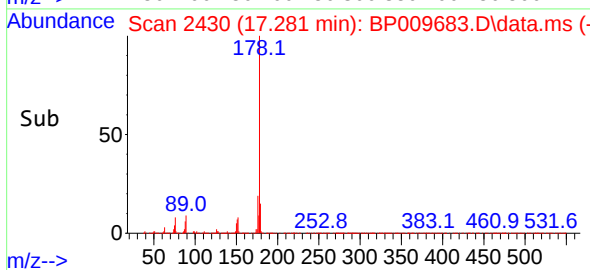
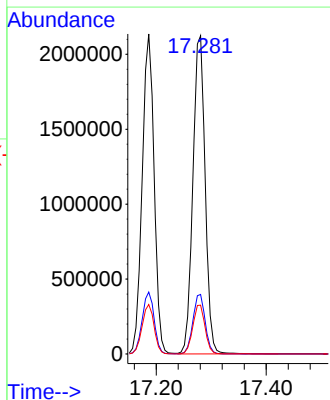
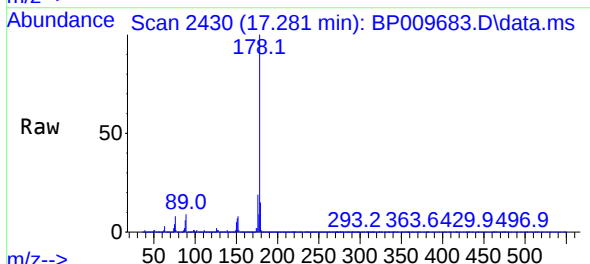
Manual Integrations
APPROVED

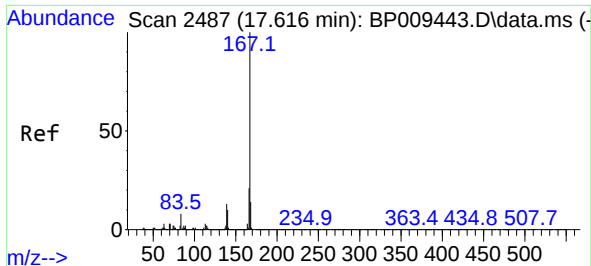
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#72
Anthracene
Concen: 48.893 ng
RT: 17.281 min Scan# 2430
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

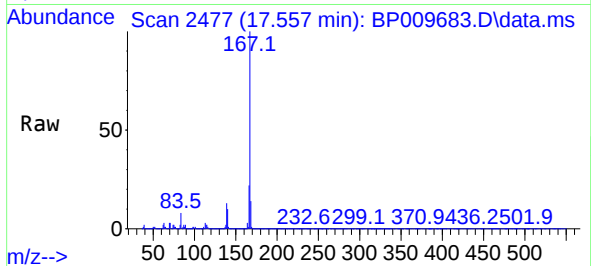
Tgt Ion:178 Resp: 3283807
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.4 12.2 18.4





#73
 Carbazole
 Concen: 46.326 ng
 RT: 17.557 min Scan# 2487
 Delta R.T. -0.012 min
 Lab File: BP009683.D
 Acq: 04 Apr 2022 17:33

Instrument : BNA_P
 ClientSampleId : 20220349-AMENDED-096-21-01MSD

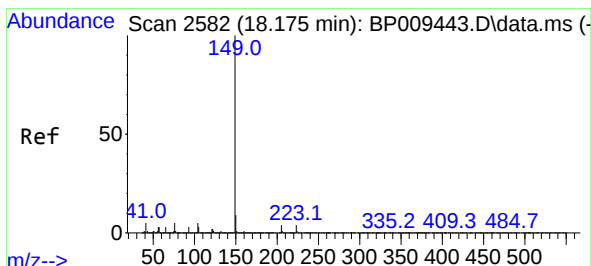
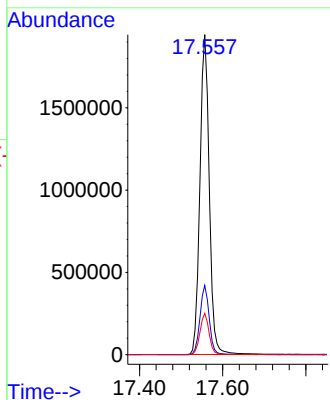
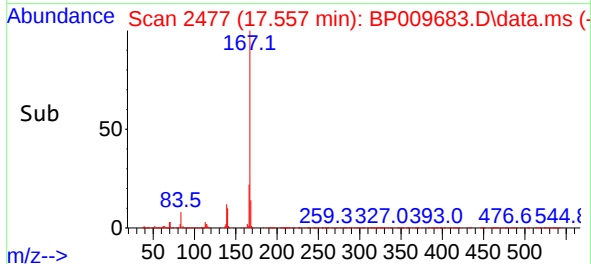


Tgt Ion:167 Resp: 3042889

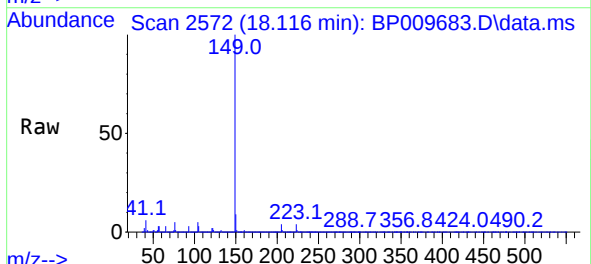
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	12.9	10.3	15.5

Manual Integrations
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Reviewed By :Christian Giraldo 04/05/2022
 Supervised By :Jagrut Upadhyay 04/05/2022

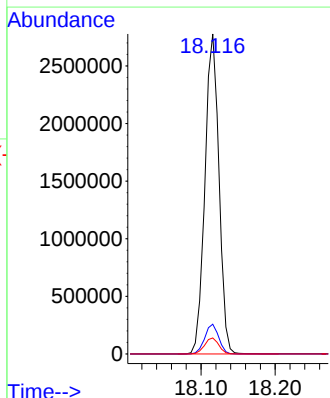
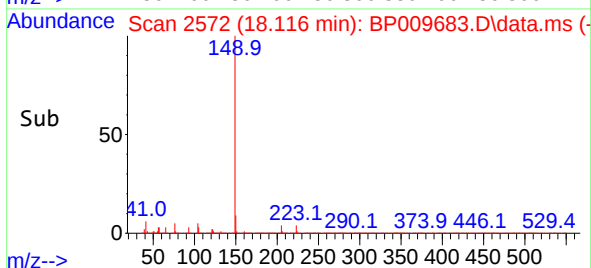


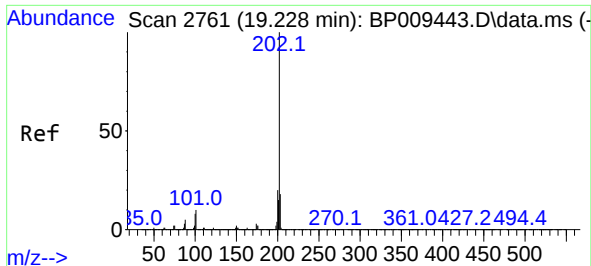
#74
 Di-n-butylphthalate
 Concen: 47.367 ng
 RT: 18.116 min Scan# 2572
 Delta R.T. -0.012 min
 Lab File: BP009683.D
 Acq: 04 Apr 2022 17:33



Tgt Ion:149 Resp: 3645921

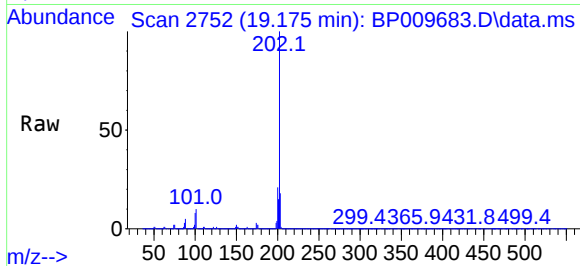
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.0	4.2	6.2





#75
Fluoranthene
Concen: 46.302 ng
RT: 19.175 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

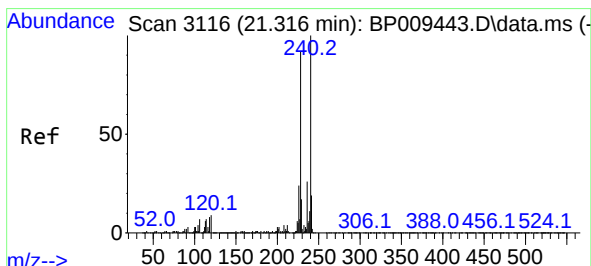
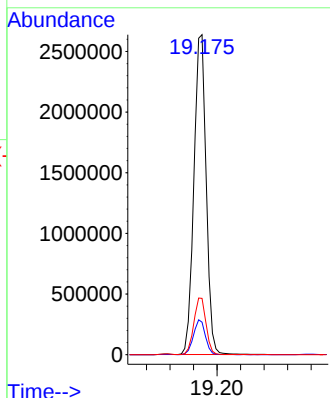
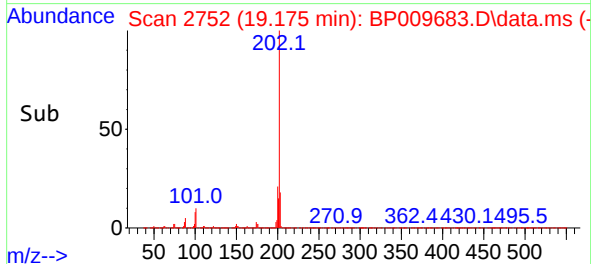
Instrument : BNA_P
ClientSampleId : 20220349-AMENDED-096-21-01MSD



Tgt Ion:202 Resp: 381326
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.5
203 17.6 0.0 37.8

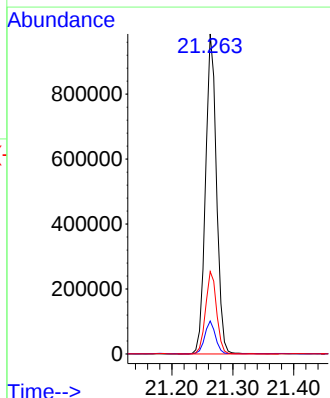
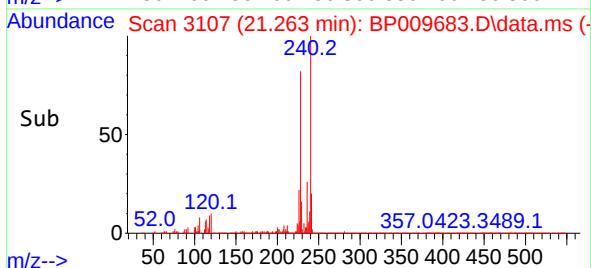
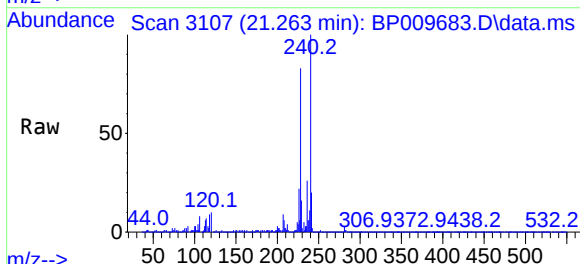
Manual Integrations
APPROVED

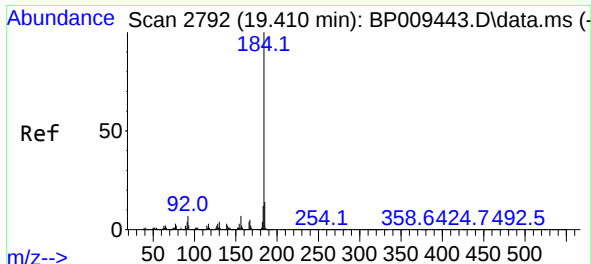
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.263 min Scan# 3107
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

Tgt Ion:240 Resp: 1233105
Ion Ratio Lower Upper
240 100
120 10.3 9.0 13.4
236 25.8 20.6 30.8





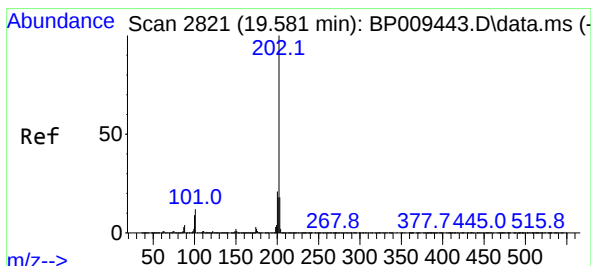
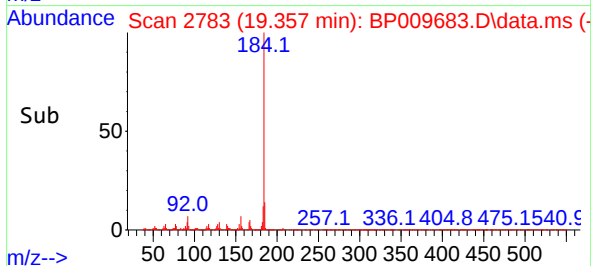
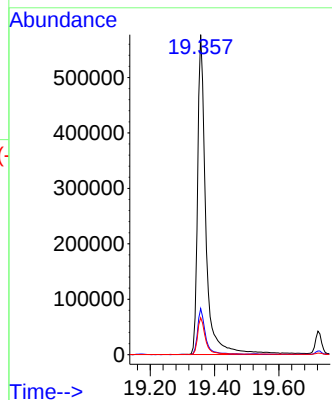
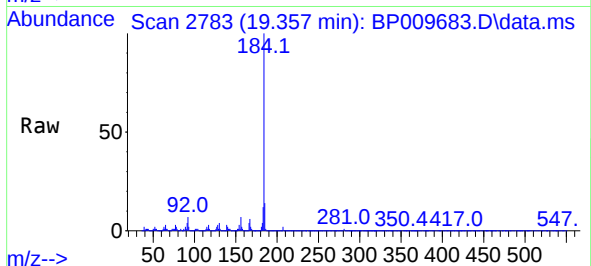
#77
Benzidine
Concen: 34.054 ng
RT: 19.357 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

Instrument : BNA_P
ClientSampleId : 20220349-AMENDED-096-21-01MSD

Tgt Ion:184 Resp: 1029269
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.6 9.4 14.0

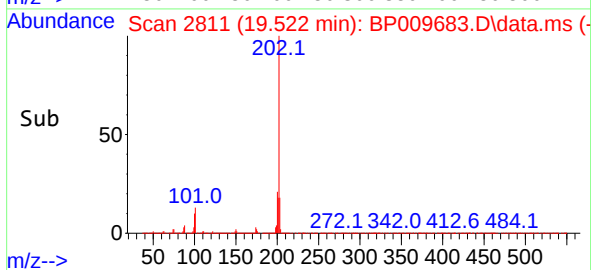
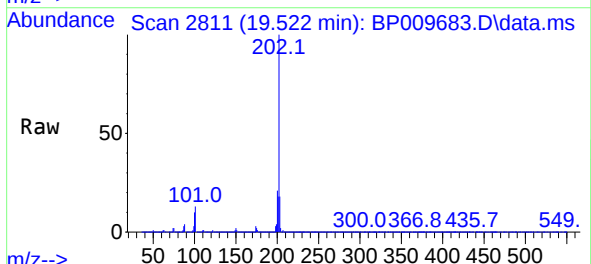
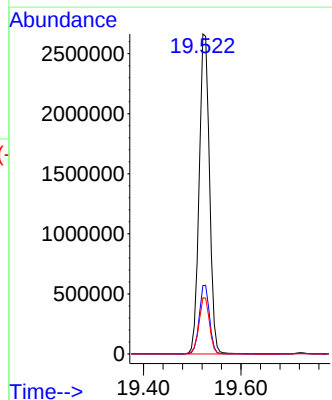
Manual Integrations
APPROVED

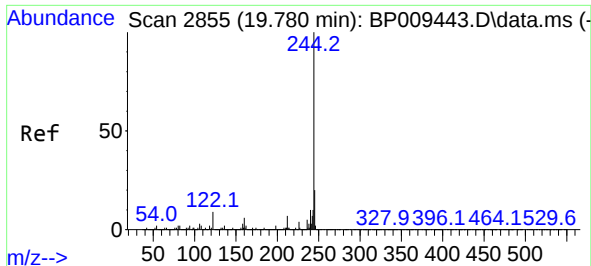
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#78
Pyrene
Concen: 48.553 ng
RT: 19.522 min Scan# 2811
Delta R.T. -0.018 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

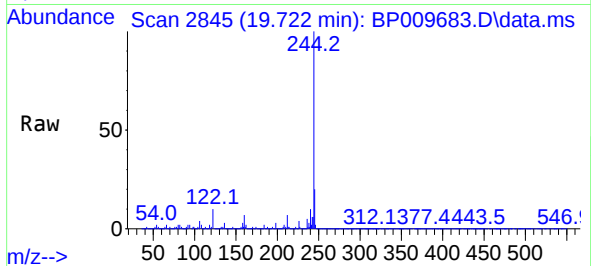
Tgt Ion:202 Resp: 3945256
Ion Ratio Lower Upper
202 100
200 21.4 16.8 25.2
203 17.5 14.2 21.4





#79
Terphenyl-d14
Concen: 52.901 ng
RT: 19.722 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

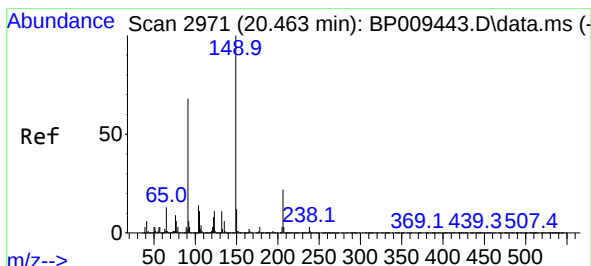
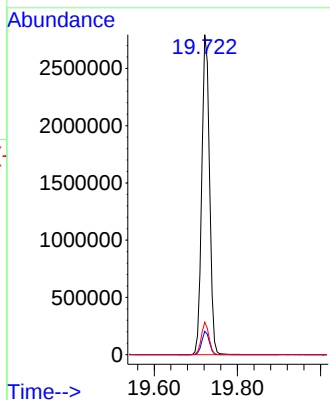
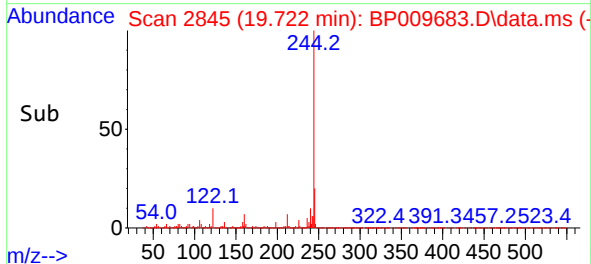
Instrument : BNA_P
ClientSampleId : 20220349-AMENDED-096-21-01MSD



Tgt Ion:244 Resp: 363436
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 10.2 8.3 12.5

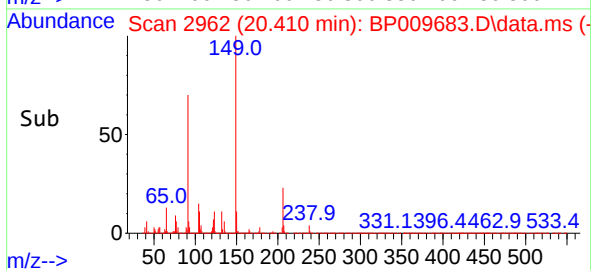
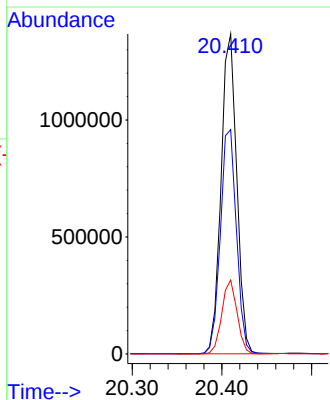
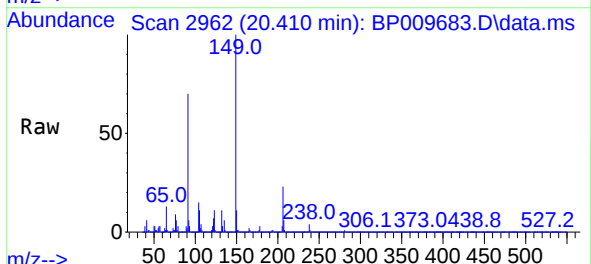
Manual Integrations
APPROVED

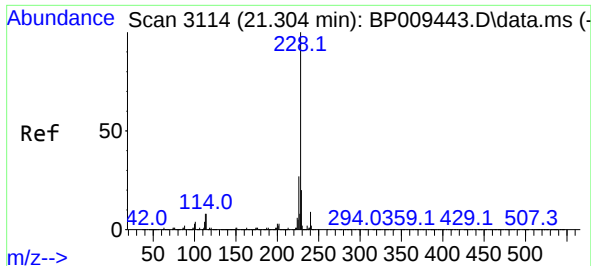
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#80
Butylbenzylphthalate
Concen: 48.082 ng
RT: 20.410 min Scan# 2962
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

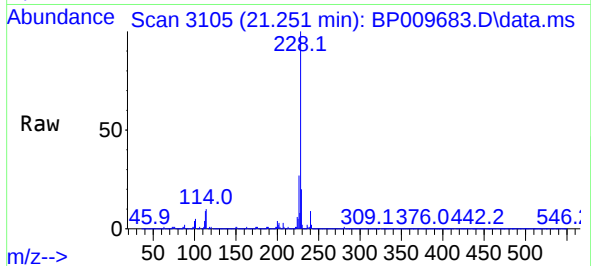
Tgt Ion:149 Resp: 1660614
Ion Ratio Lower Upper
149 100
91 70.1 57.9 86.9
206 23.1 16.9 25.3





#81
Benzo(a)anthracene
Concen: 48.272 ng
RT: 21.251 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

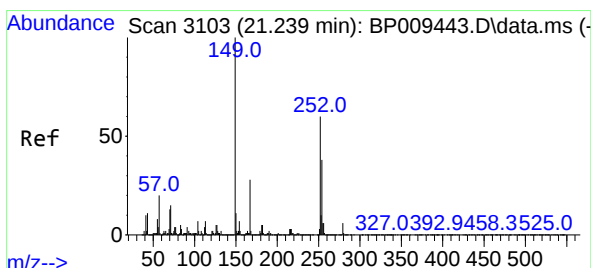
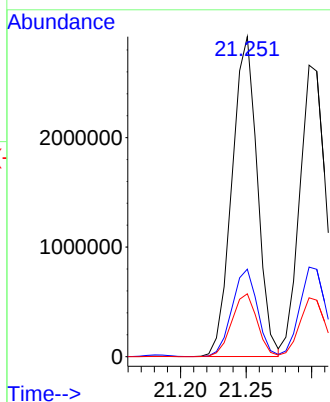
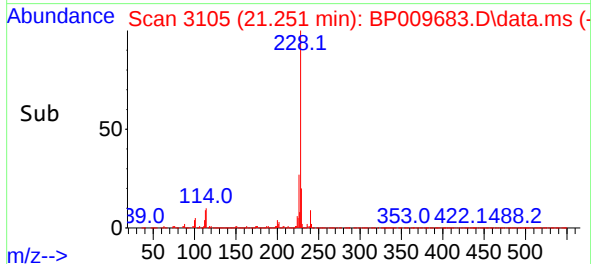
Instrument : BNA_P
ClientSampleId : 20220349-AMENDED-096-21-01MSD



Tgt Ion:228 Resp: 3910739
Ion Ratio Lower Upper
228 100
226 27.4 22.0 33.0
229 19.7 16.1 24.1

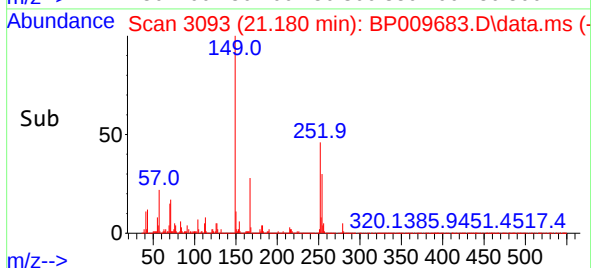
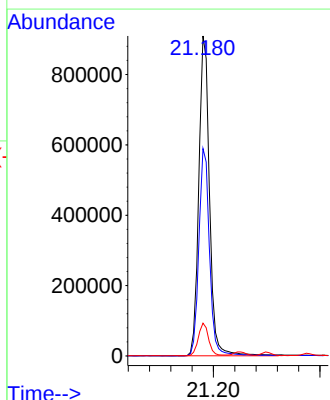
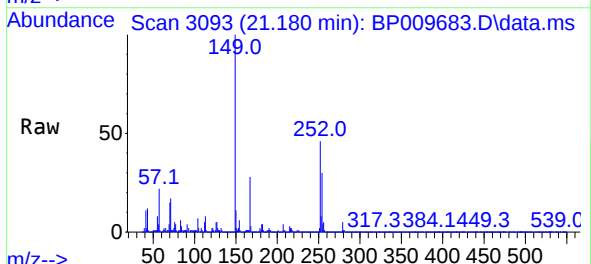
Manual Integrations
APPROVED

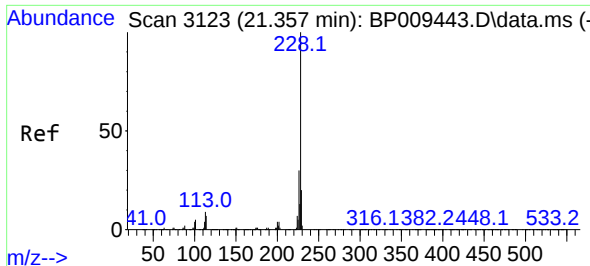
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#82
3,3'-Dichlorobenzidine
Concen: 40.412 ng
RT: 21.180 min Scan# 3093
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

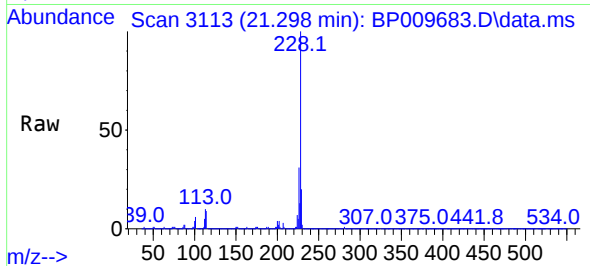
Tgt Ion:252 Resp: 1264768
Ion Ratio Lower Upper
252 100
254 64.8 50.7 76.1
126 10.2 8.9 13.3





#83
Chrysene
Concen: 47.137 ng
RT: 21.298 min Scan# 3123
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

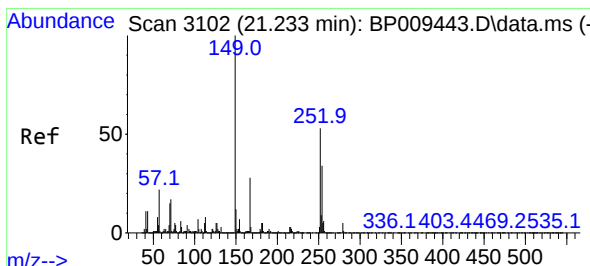
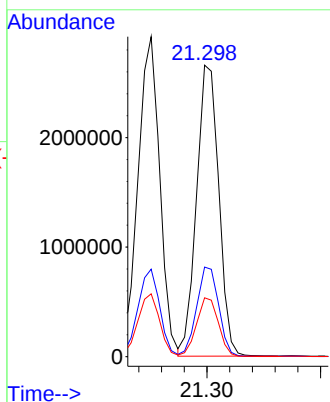
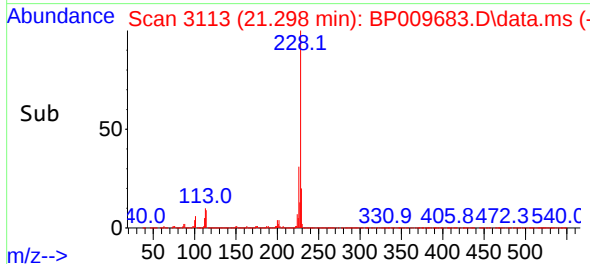
Instrument : BNA_P
ClientSampleId : 20220349-AMENDED-096-21-01MSD



Tgt Ion:228 Resp: 3616058
Ion Ratio Lower Upper
228 100
226 30.7 24.2 36.2
229 20.2 16.1 24.1

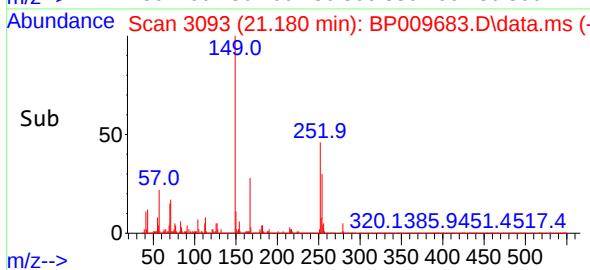
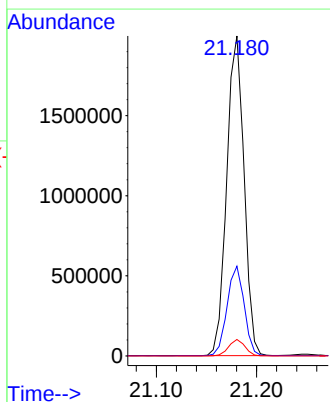
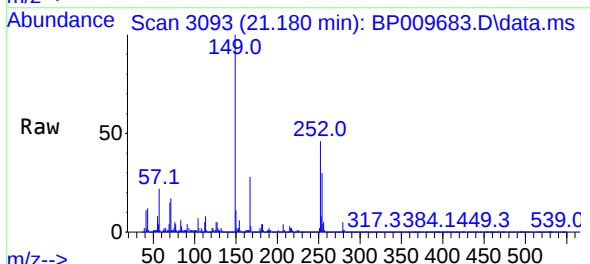
Manual Integrations
APPROVED

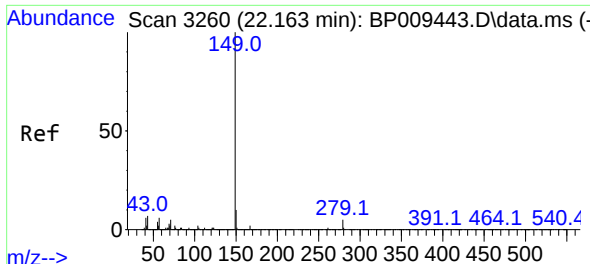
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.618 ng
RT: 21.180 min Scan# 3093
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

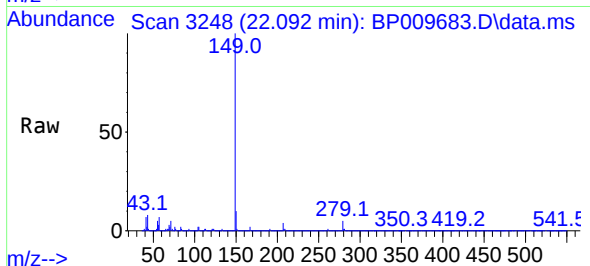
Tgt Ion:149 Resp: 2388611
Ion Ratio Lower Upper
149 100
167 28.1 22.6 33.8
279 5.2 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 49.573 ng
RT: 22.092 min Scan# 3111
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

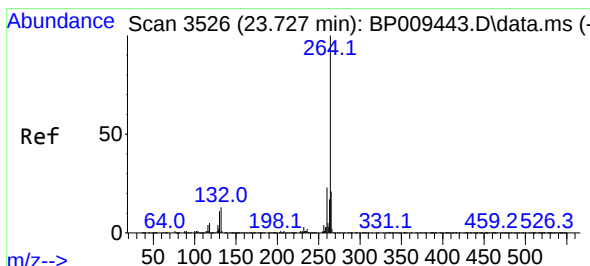
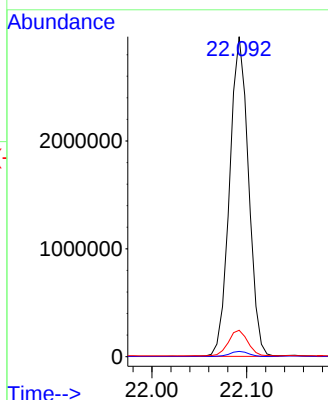
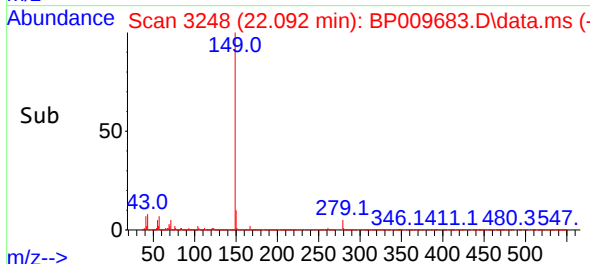
Instrument : BNA_P
ClientSampleId : 20220349-AMENDED-096-21-01MSD



Tgt Ion:149 Resp: 4113438
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.2 6.9 10.3

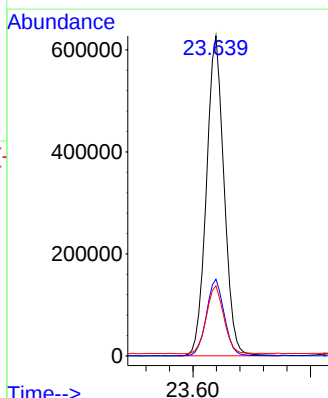
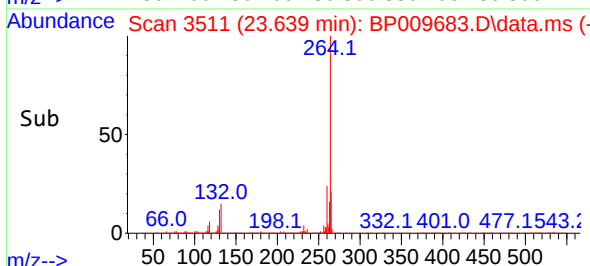
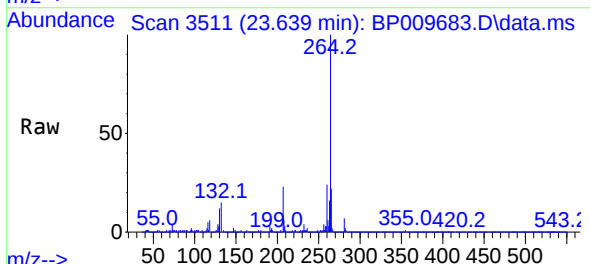
Manual Integrations
APPROVED

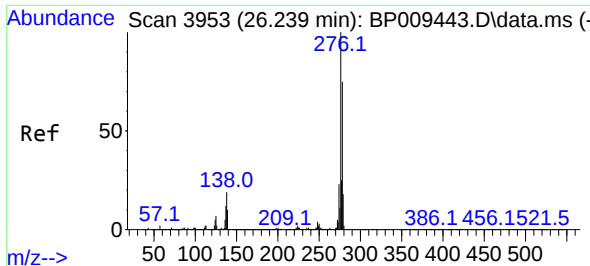
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.639 min Scan# 3511
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

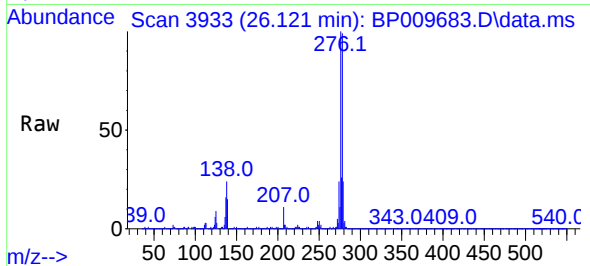
Tgt Ion:264 Resp: 1305913
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.0
265 21.9 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.059 ng
RT: 26.121 min Scan# 3953
Delta R.T. -0.018 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

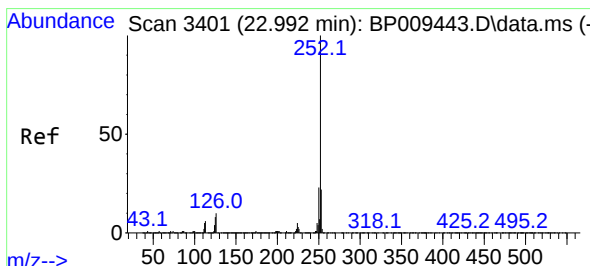
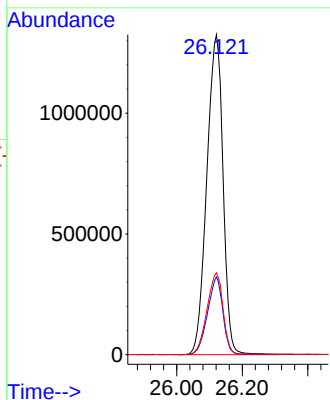
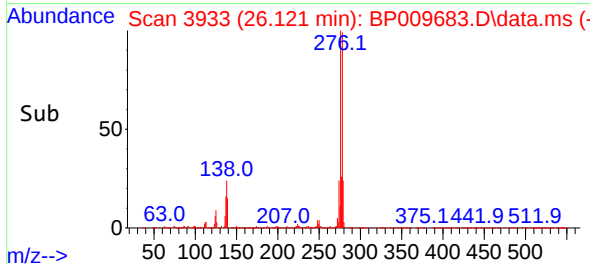
Instrument : BNA_P
ClientSampleId : 20220349-AMENDED-096-21-01MSD



Tgt Ion:276 Resp: 4563392
Ion Ratio Lower Upper
276 100
138 22.9 20.5 30.7
277 25.2 20.4 30.6

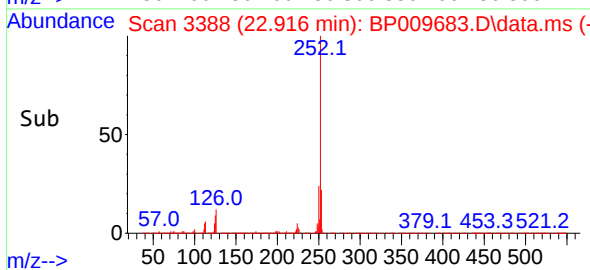
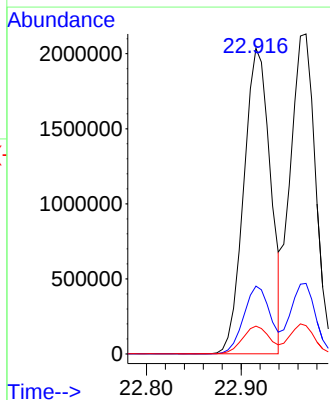
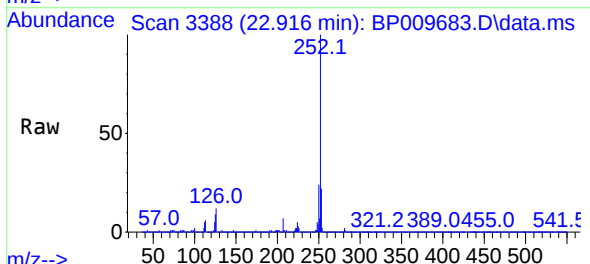
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#88
Benzo(b)fluoranthene
Concen: 51.106 ng
RT: 22.916 min Scan# 3388
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

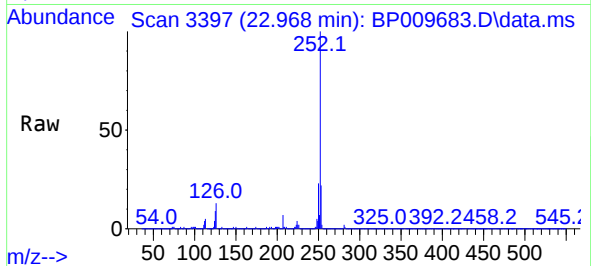
Tgt Ion:252 Resp: 3984181
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.1 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 51.793 ng
RT: 22.968 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

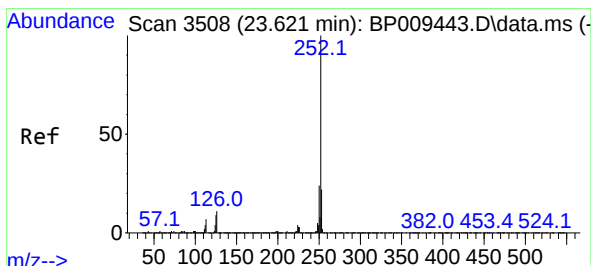
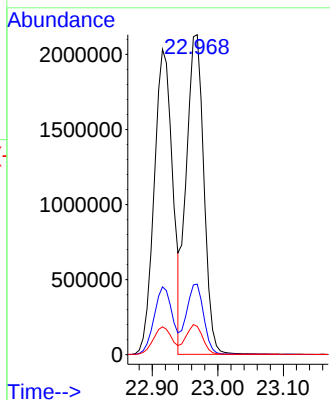
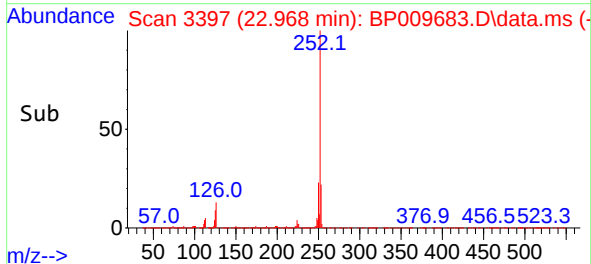
Instrument :
BNA_P
ClientSampleId :
20220349-AMENDED-096-21-01MSD



Tgt Ion:252 Resp: 3953384
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 8.9 8.3 12.5

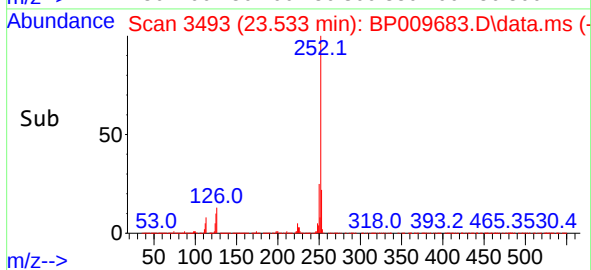
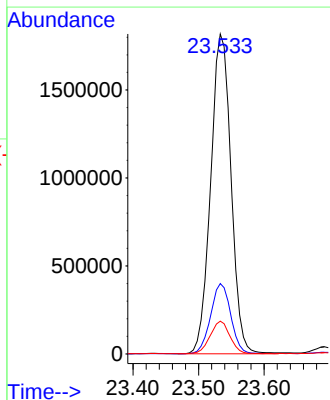
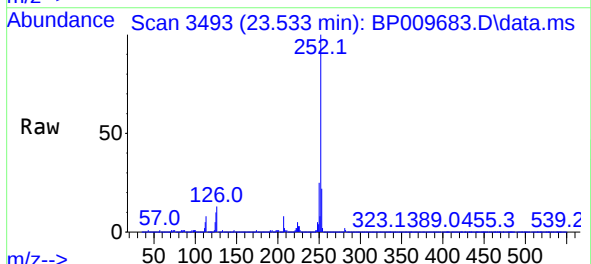
Manual Integrations
APPROVED

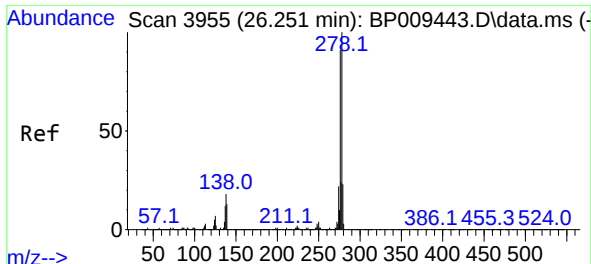
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022



#90
Benzo(a)pyrene
Concen: 58.646 ng
RT: 23.533 min Scan# 3493
Delta R.T. -0.018 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

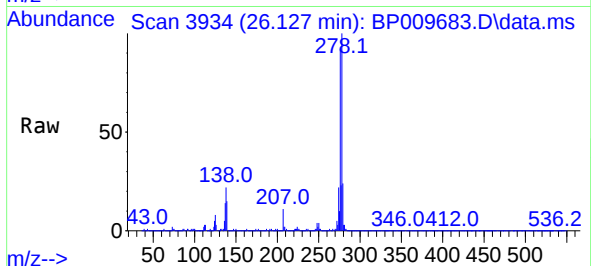
Tgt Ion:252 Resp: 3911693
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 10.3 9.3 13.9





#91
Dibenzo(a,h)anthracene
Concen: 48.312 ng
RT: 26.127 min Scan# 3955
Delta R.T. -0.023 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

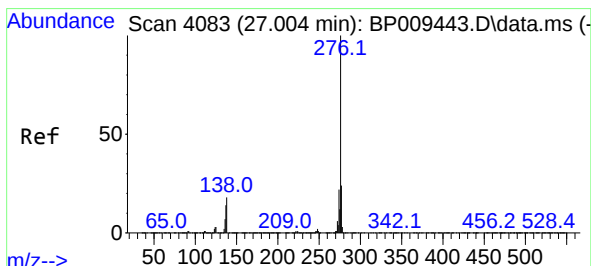
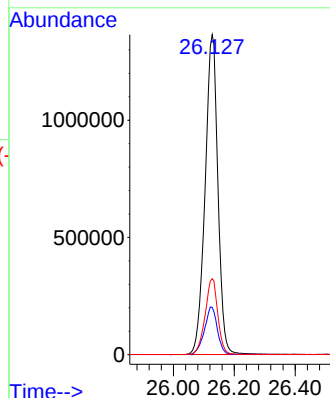
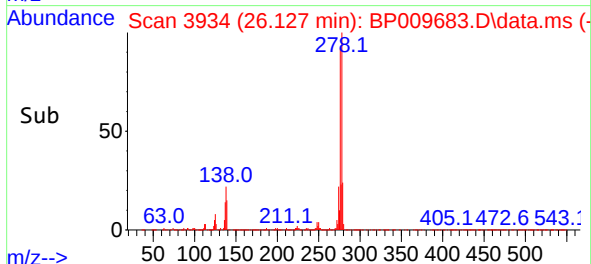
Instrument : BNA_P
ClientSampleId : 20220349-AMENDED-096-21-01MSD



Tgt Ion: 278 Resp: 398924
Ion Ratio Lower Upper
278 100
139 14.8 13.2 19.8
279 23.8 19.2 28.8

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 04/05/2022
Supervised By : Jagrut Upadhyay 04/05/2022



#92
Benzo(g,h,i)perylene
Concen: 48.785 ng
RT: 26.874 min Scan# 4061
Delta R.T. -0.023 min
Lab File: BP009683.D
Acq: 04 Apr 2022 17:33

Tgt Ion: 276 Resp: 3962911
Ion Ratio Lower Upper
276 100
277 24.2 19.2 28.8
138 19.6 18.0 27.0

