

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030722\
 Data File : BP009283.D
 Acq On : 07 Mar 2022 12:39
 Operator : CG/JU
 Sample : PB143105BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143105BSD

Quant Time: Mar 07 16:14:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/08/2022
 Supervised By : Jagrut Upadhyay 03/08/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	483168	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1846926	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	1014026	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1886104	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1795979	20.000	ng	0.00
86) Perylene-d12	23.733	264	1968975	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	3876120	117.100	ng	0.00
7) Phenol-d6	6.993	99	4563480	108.488	ng	0.00
23) Nitrobenzene-d5	8.975	82	2850133	84.996	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1476891	120.618	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	6010878	81.519	ng	0.00
79) Terphenyl-d14	19.798	244	8069111	84.786	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	417659	29.643	ng	98
3) Pyridine	3.740	79	1024851	34.127	ng	99
4) n-Nitrosodimethylamine	3.652	42	517488	41.319	ng	97
6) Aniline	7.152	93	1789813	33.592	ng	98
8) 2-Chlorophenol	7.387	128	1402051	41.351	ng	99
9) Benzaldehyde	6.963	77	805631m	30.060	ng	
10) Phenol	7.022	94	1696423	38.946	ng	99
11) bis(2-Chloroethyl)ether	7.252	93	1352119	40.111	ng	100
12) 1,3-Dichlorobenzene	7.716	146	1566967	39.226	ng	99
13) 1,4-Dichlorobenzene	7.857	146	1592045	39.280	ng	100
14) 1,2-Dichlorobenzene	8.175	146	1508420	38.940	ng	100
15) Benzyl Alcohol	8.063	79	1153028	38.868	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.357	45	1641728	37.520	ng	99
17) 2-Methylphenol	8.263	107	1100198	39.020	ng	99
18) Hexachloroethane	8.904	117	561156	39.780	ng	100
19) n-Nitroso-di-n-propyla...	8.634	70	963998	37.998	ng	99
20) 3+4-Methylphenols	8.593	107	1446186	38.272	ng	98
22) Acetophenone	8.640	105	1941076	39.316	ng	99
24) Nitrobenzene	9.016	77	1463299	41.176	ng	100
25) Isophorone	9.552	82	2552408	40.694	ng	99
26) 2-Nitrophenol	9.728	139	634474	46.087	ng	98
27) 2,4-Dimethylphenol	9.799	122	1177809	38.899	ng	99
28) bis(2-Chloroethoxy)met...	10.034	93	1634697	39.825	ng	100
29) 2,4-Dichlorophenol	10.263	162	1191562	40.802	ng	99
30) 1,2,4-Trichlorobenzene	10.481	180	1388029	40.609	ng	100
31) Naphthalene	10.669	128	4020151	39.305	ng	100
32) Benzoic acid	9.922	122	682344	44.370	ng	97
33) 4-Chloroaniline	10.775	127	890357	21.291	ng	99
34) Hexachlorobutadiene	10.969	225	869596	41.777	ng	100
35) Caprolactam	11.546	113	328728	38.242	ng	98
36) 4-Chloro-3-methylphenol	11.904	107	1173987	38.511	ng	100
37) 2-Methylnaphthalene	12.281	142	2721994	37.457	ng	99
38) 1-Methylnaphthalene	12.504	142	2548051	38.072	ng	99
40) 1,2,4,5-Tetrachloroben...	12.657	216	1435667	42.013	ng	99
41) Hexachlorocyclopentadiene	12.640	237	1975399	91.270	ng	99
43) 2,4,6-Trichlorophenol	12.893	196	892524	43.499	ng	99

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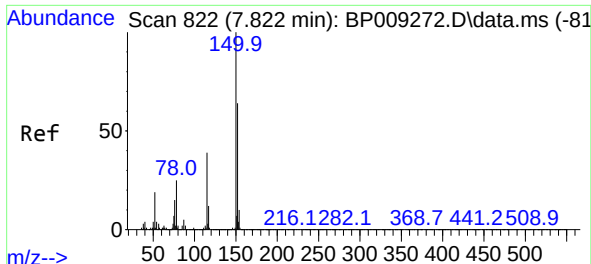
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	961473	42.721	ng	99
46) 1,1'-Biphenyl	13.298	154	3353721	40.509	ng	100
47) 2-Chloronaphthalene	13.334	162	2534387	40.415	ng	99
48) 2-Nitroaniline	13.534	65	643395	44.623	ng	99
49) Acenaphthylene	14.181	152	4043172	41.729	ng	100
50) Dimethylphthalate	13.922	163	3006691	40.201	ng	100
51) 2,6-Dinitrotoluene	14.034	165	646255	43.756	ng	99
52) Acenaphthene	14.528	154	2727548m	43.923	ng	
53) 3-Nitroaniline	14.357	138	432238	27.551	ng	99
54) 2,4-Dinitrophenol	14.563	184	662894	104.820	ng	95
55) Dibenzofuran	14.863	168	3695926	39.290	ng	99
56) 4-Nitrophenol	14.669	139	1136111	87.076	ng	100
57) 2,4-Dinitrotoluene	14.822	165	863447	45.658	ng	98
58) Fluorene	15.516	166	2880669	39.105	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.087	232	795069	41.956	ng	98
60) Diethylphthalate	15.298	149	2941505	40.395	ng	100
61) 4-Chlorophenyl-phenyle...	15.516	204	1493906	39.814	ng	98
62) 4-Nitroaniline	15.528	138	616590	40.529	ng	100
63) Azobenzene	15.804	77	2853821	39.892	ng	99
65) 4,6-Dinitro-2-methylph...	15.586	198	413628	49.858	ng	99
66) n-Nitrosodiphenylamine	15.728	169	2520834	42.577	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	890024	43.738	ng	98
68) Hexachlorobenzene	16.528	284	1023138	42.867	ng	99
69) Atrazine	16.686	200	884052	42.418	ng	98
70) Pentachlorophenol	16.869	266	1292214	89.953	ng	99
71) Phenanthrene	17.263	178	4400469	40.596	ng	100
72) Anthracene	17.357	178	4435016	41.106	ng	100
73) Carbazole	17.628	167	4032558	41.019	ng	99
74) Di-n-butylphthalate	18.198	149	4732416	43.492	ng	100
75) Fluoranthene	19.239	202	5036161	40.253	ng	100
77) Benzidine	19.416	184	2419525	38.597	ng	100
78) Pyrene	19.592	202	5189154	42.794	ng	100
80) Butylbenzylphthalate	20.480	149	2020360	46.160	ng	99
81) Benzo(a)anthracene	21.316	228	5144022	42.257	ng	99
82) 3,3'-Dichlorobenzidine	21.245	252	1597552	35.752	ng	99
83) Chrysene	21.369	228	4829417	40.862	ng	100
84) Bis(2-ethylhexyl)phtha...	21.257	149	3069597	43.851	ng	99
85) Di-n-octyl phthalate	22.186	149	5112993	44.613	ng	99
87) Indeno(1,2,3-cd)pyrene	26.251	276	6792660	44.402	ng	99
88) Benzo(b)fluoranthene	23.004	252	5547958	41.732	ng	100
89) Benzo(k)fluoranthene	23.051	252	5312207	41.826	ng	99
90) Benzo(a)pyrene	23.627	252	5427714	43.047	ng	99
91) Dibenzo(a,h)anthracene	26.268	278	5908930	45.552	ng	99
92) Benzo(g,h,i)perylene	27.015	276	5953048	46.454	ng	98

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

Manual Integrations

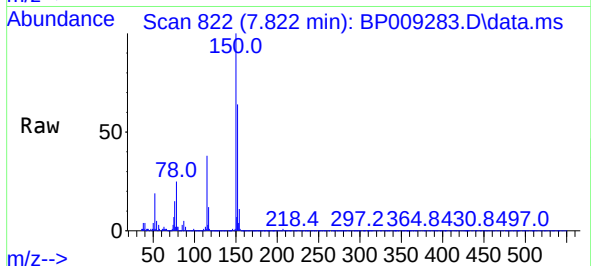
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

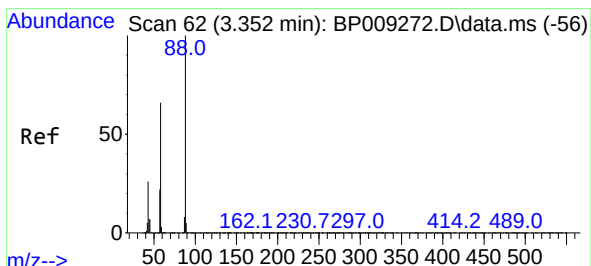
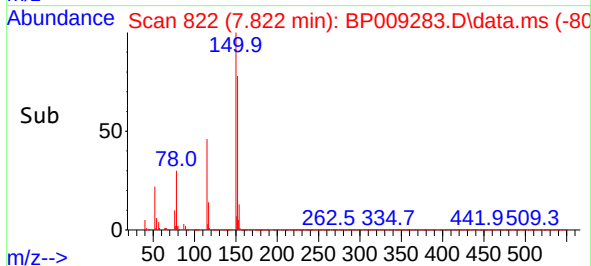
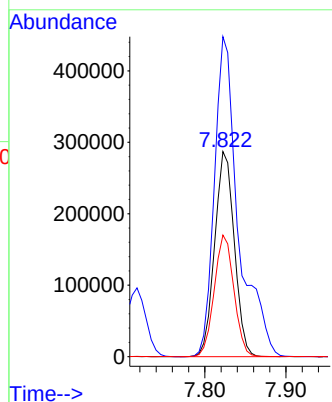
Instrument :
BNA_P
ClientSampleId :
PB143105BSD



Tgt Ion:152 Resp: 483168
Ion Ratio Lower Upper
152 100
150 156.0 124.5 186.7
115 59.3 48.2 72.4

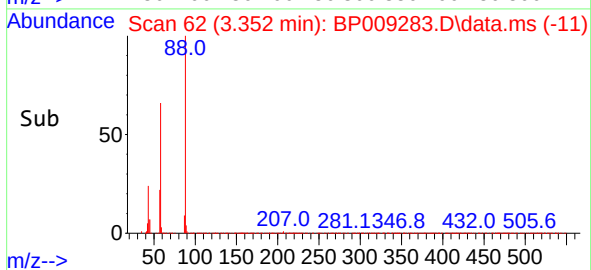
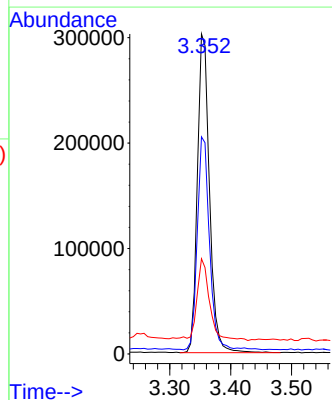
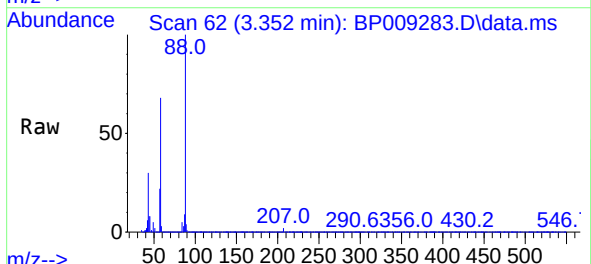
Manual Integrations
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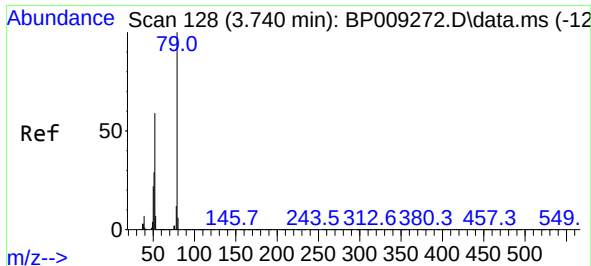
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#2
1,4-Dioxane
Concen: 29.643 ng
RT: 3.352 min Scan# 62
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

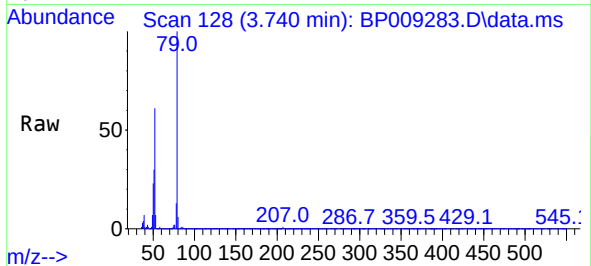
Tgt Ion: 88 Resp: 417659
Ion Ratio Lower Upper
88 100
58 66.8 54.2 81.2
43 27.3 20.4 30.6





#3
Pyridine
Concen: 34.127 ng
RT: 3.740 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

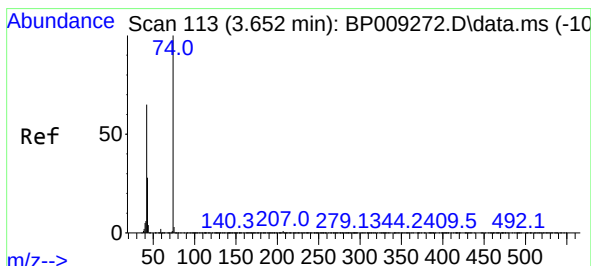
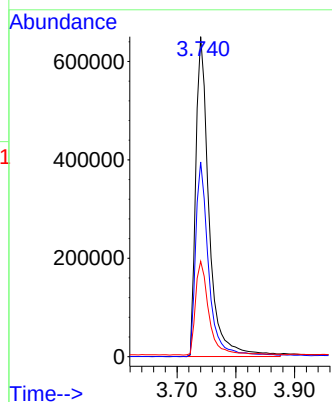
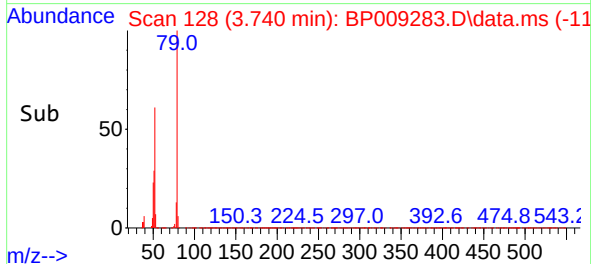
Instrument :
BNA_P
ClientSampleId :
PB143105BSD



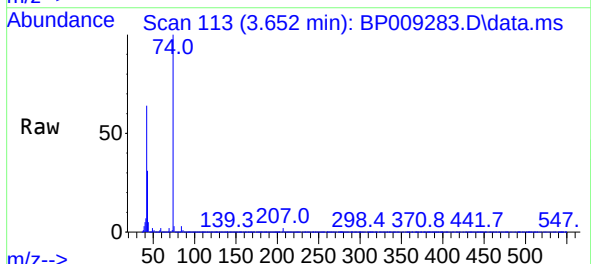
Tgt Ion: 79 Resp: 102485
Ion Ratio Lower Upper
79 100
52 60.8 47.5 71.3
51 29.8 24.1 36.1

Manual Integrations
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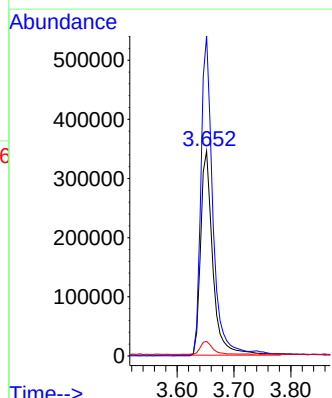
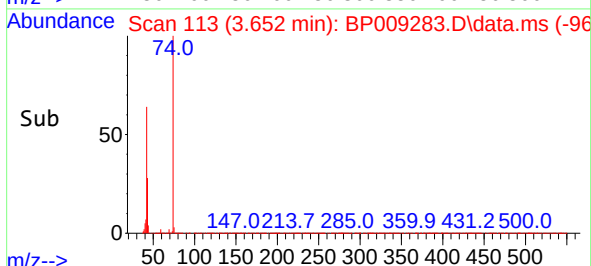
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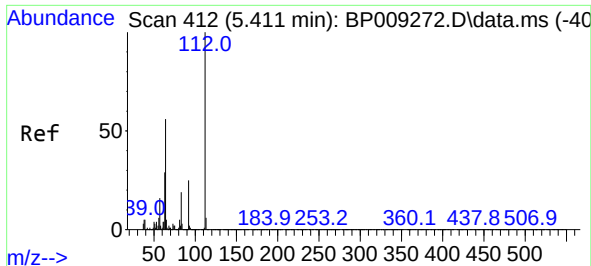


#4
n-Nitrosodimethylamine
Concen: 41.319 ng
RT: 3.652 min Scan# 113
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39



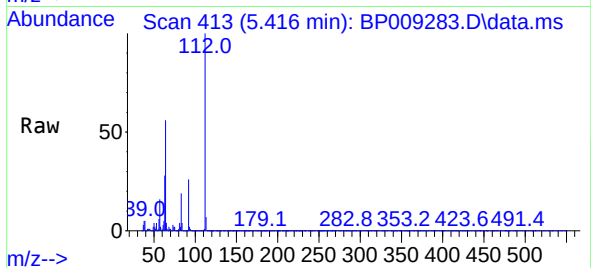
Tgt Ion: 42 Resp: 517488
Ion Ratio Lower Upper
42 100
74 156.1 122.1 183.1
44 7.1 5.8 8.8





#5
2-Fluorophenol
Concen: 117.100 ng
RT: 5.416 min Scan# 412
Delta R.T. 0.005 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

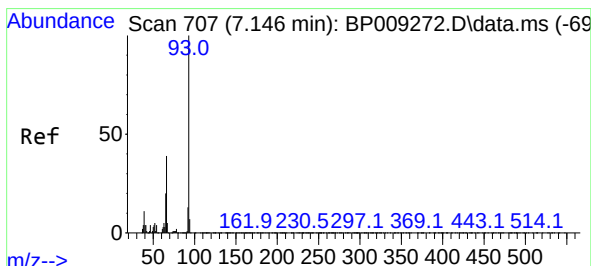
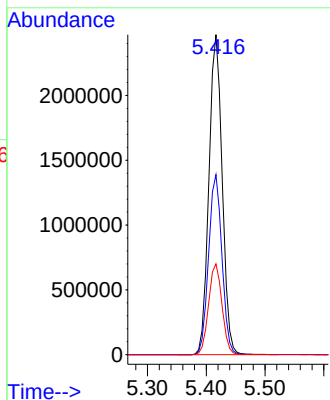
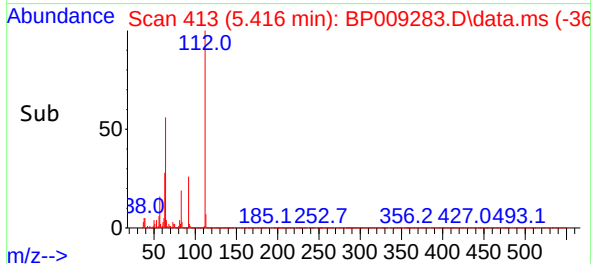
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ClientSampleId :
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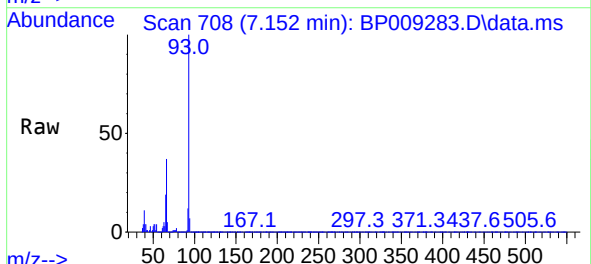
Tgt Ion:112 Resp: 3876120
Ion Ratio Lower Upper
112 100
64 56.3 45.0 67.4
63 28.4 23.0 34.6

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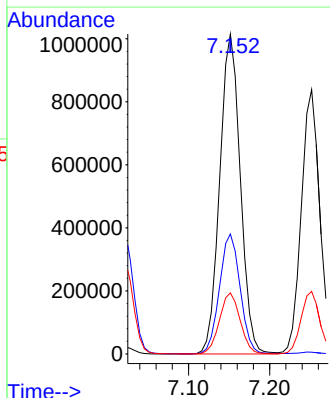
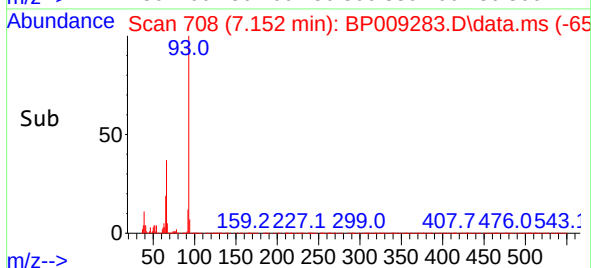
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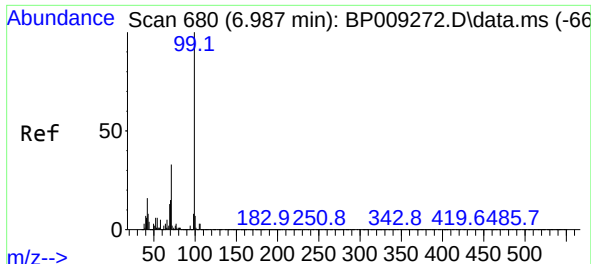


#6
Aniline
Concen: 33.592 ng
RT: 7.152 min Scan# 708
Delta R.T. 0.006 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39



Tgt Ion: 93 Resp: 1789813
Ion Ratio Lower Upper
93 100
66 37.5 30.9 46.3
65 19.1 15.8 23.8





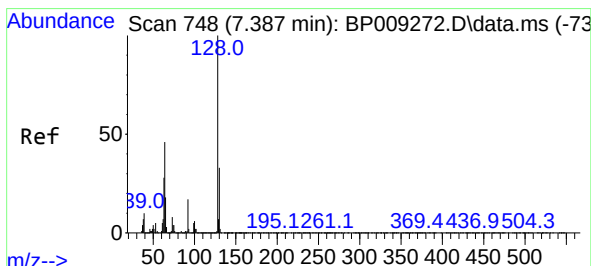
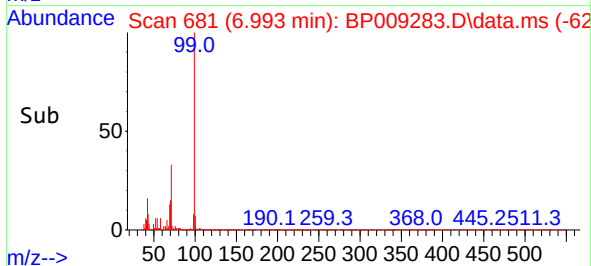
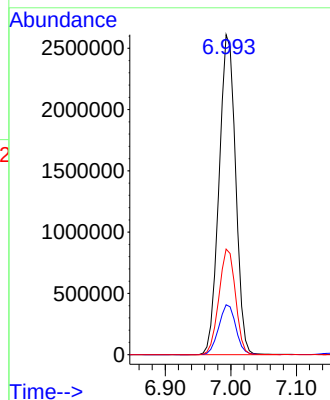
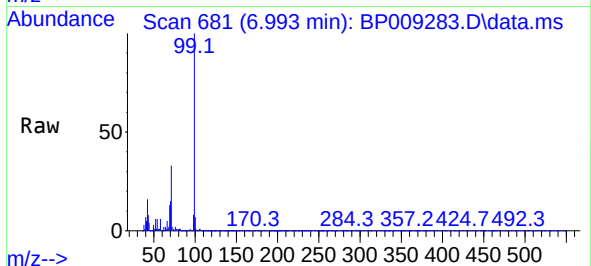
#7
Phenol-d6
Concen: 108.488 ng
RT: 6.993 min Scan# 680
Delta R.T. 0.006 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

Instrument :
BNA_P
ClientSampleId :
PB143105BSD

Tgt Ion: 99 Resp: 4563480
Ion Ratio Lower Upper
99 100
42 15.6 12.8 19.2
71 33.0 26.3 39.5

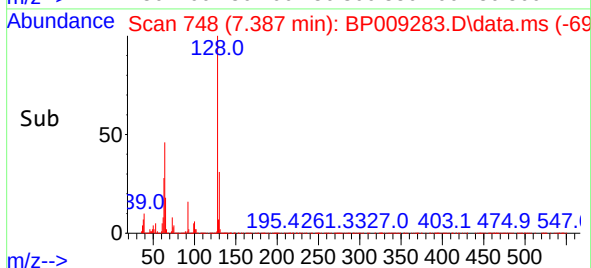
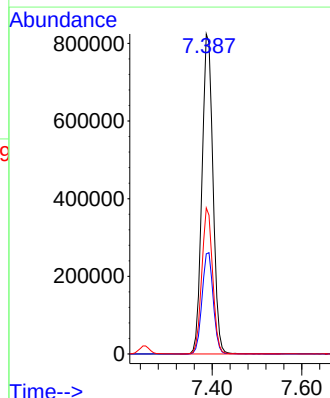
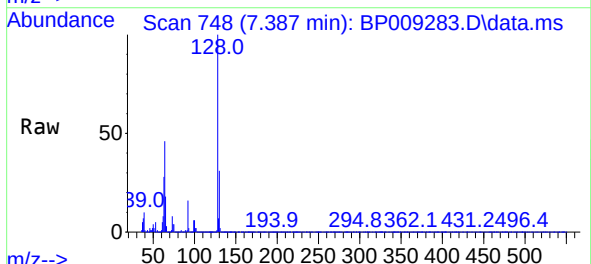
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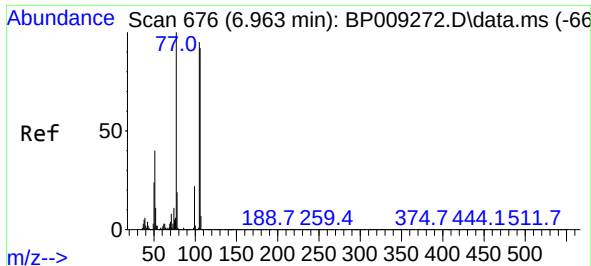
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#8
2-Chlorophenol
Concen: 41.351 ng
RT: 7.387 min Scan# 748
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

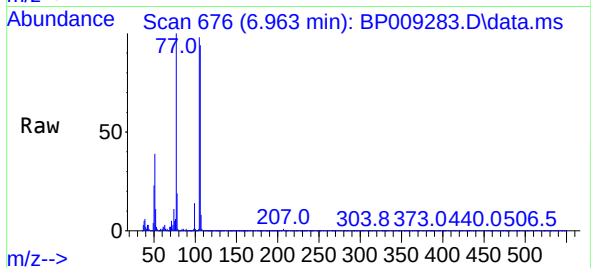
Tgt Ion:128 Resp: 1402051
Ion Ratio Lower Upper
128 100
130 31.3 12.5 52.5
64 45.7 26.2 66.2





#9
Benzaldehyde
Concen: 30.060 ng m
RT: 6.963 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

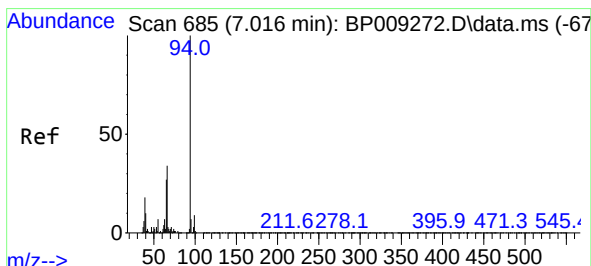
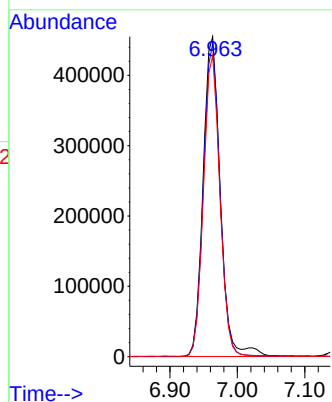
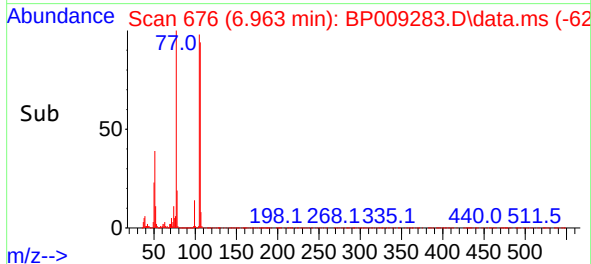
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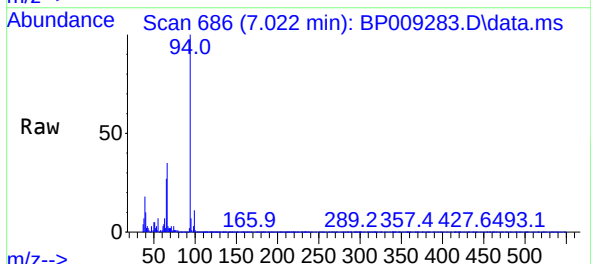
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Ion Ratio Lower Upper
77 100
105 97.8 75.2 115.2
106 94.1 72.3 112.3

Manual Integrations
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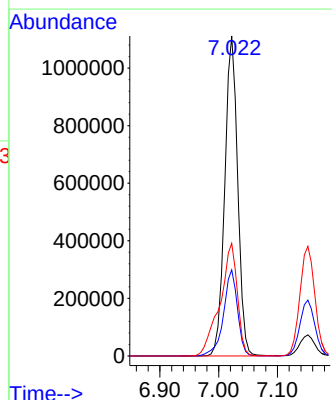
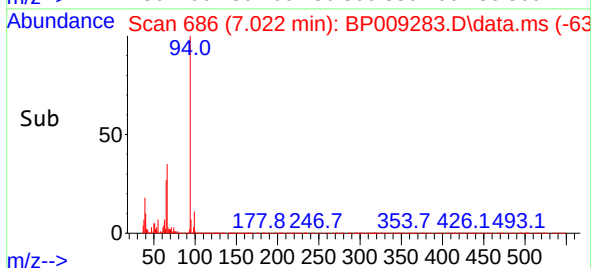
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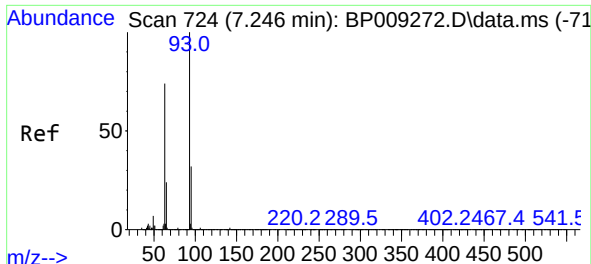


#10
Phenol
Concen: 38.946 ng
RT: 7.022 min Scan# 686
Delta R.T. 0.006 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39



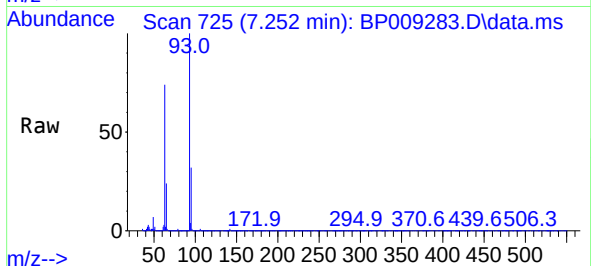
Tgt Ion: 94 Resp: 1696423
Ion Ratio Lower Upper
94 100
65 26.9 7.2 47.2
66 35.2 14.3 54.3





#11
bis(2-Chloroethyl)ether
Concen: 40.111 ng
RT: 7.252 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

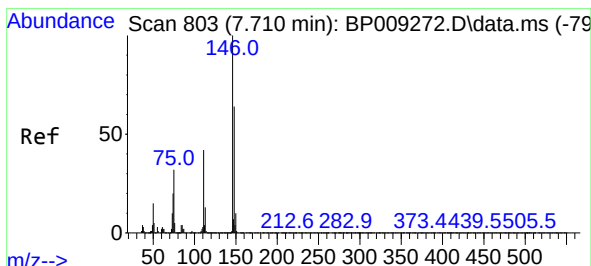
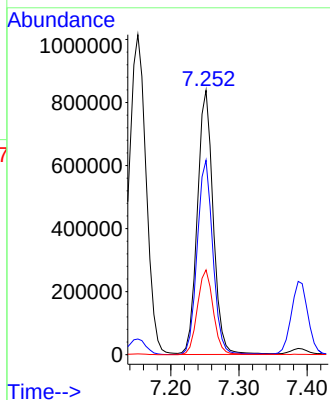
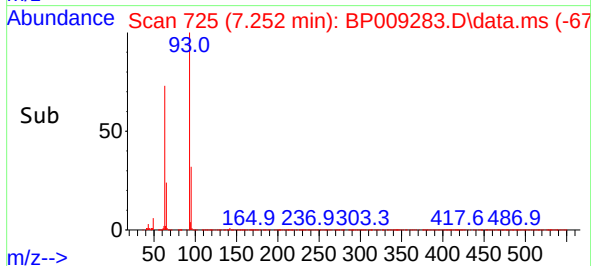
Instrument :
BNA_P
ClientSampleId :
PB143105BSD



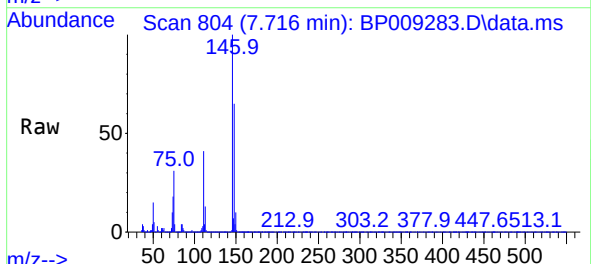
Tgt Ion: 93 Resp: 1352119
Ion Ratio Lower Upper
93 100
63 73.5 53.5 93.5
95 32.1 12.0 52.0

Manual Integrations
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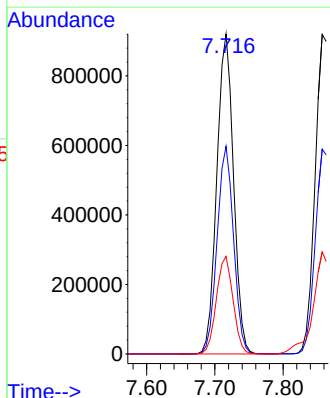
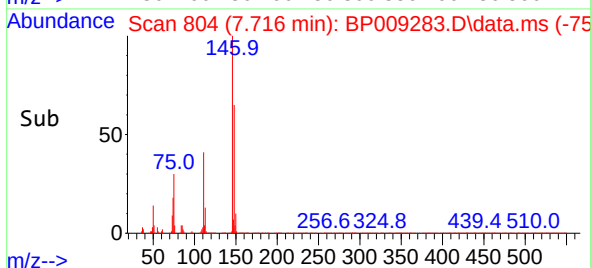
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

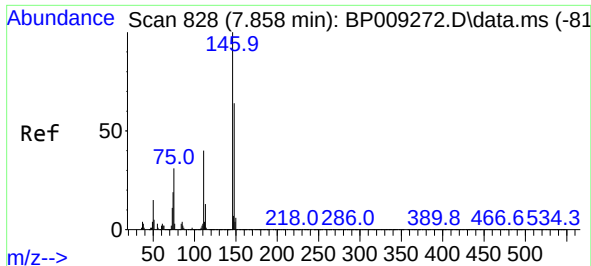


#12
1,3-Dichlorobenzene
Concen: 39.226 ng
RT: 7.716 min Scan# 804
Delta R.T. 0.006 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39



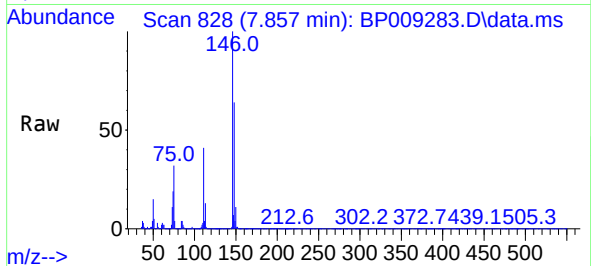
Tgt Ion:146 Resp: 1566967
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.0
75 30.5 25.3 37.9





#13
1,4-Dichlorobenzene
Concen: 39.280 ng
RT: 7.857 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

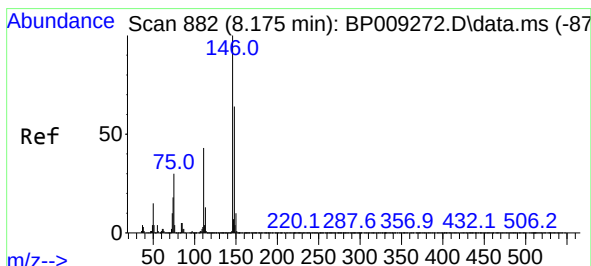
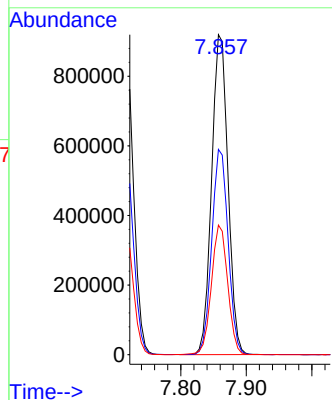
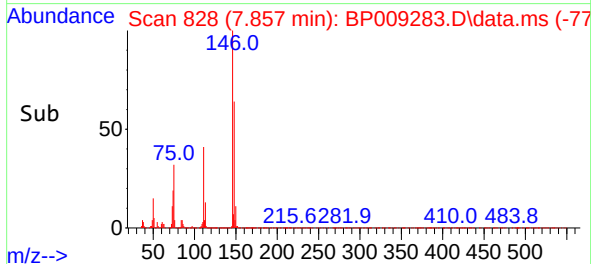
Instrument :
BNA_P
ClientSampleId :
PB143105BSD



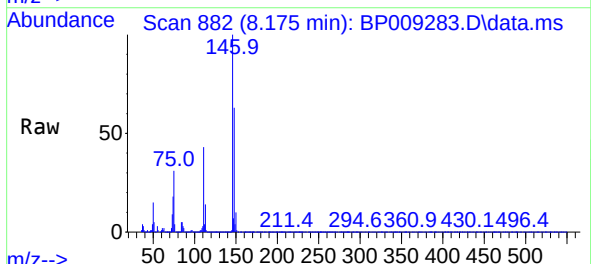
Tgt Ion:146 Resp: 159204
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
111 40.5 32.1 48.1

Manual Integrations
APPROVED

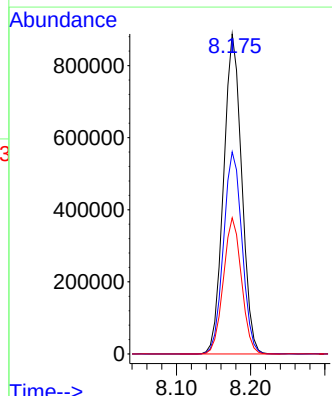
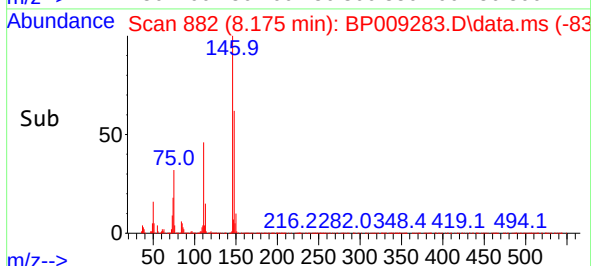
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

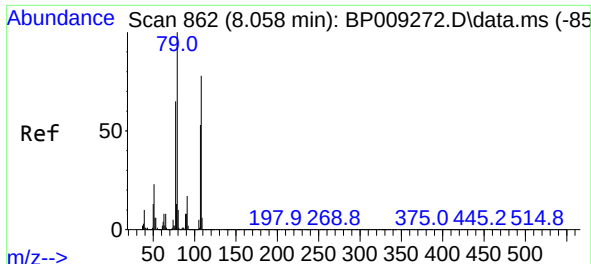


#14
1,2-Dichlorobenzene
Concen: 38.940 ng
RT: 8.175 min Scan# 882
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39



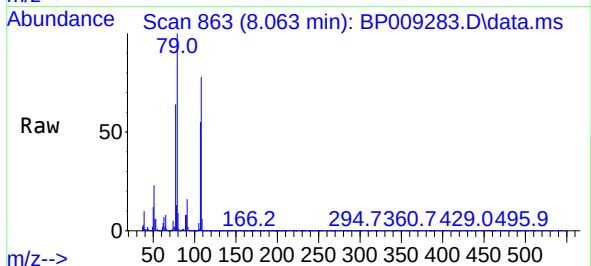
Tgt Ion:146 Resp: 1508420
Ion Ratio Lower Upper
146 100
148 63.1 50.9 76.3
111 42.6 34.1 51.1





#15
Benzyl Alcohol
Concen: 38.868 ng
RT: 8.063 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

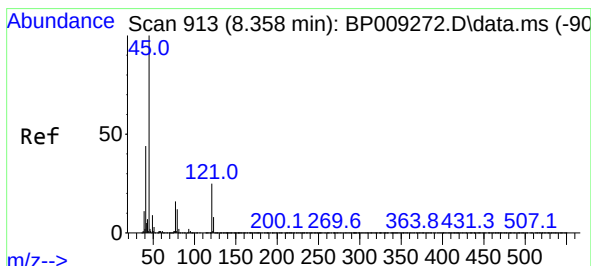
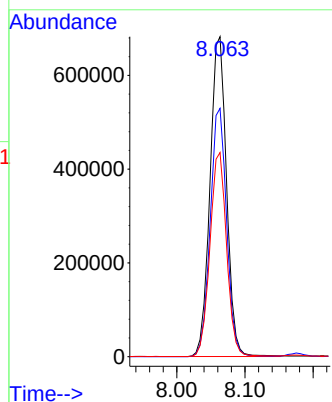
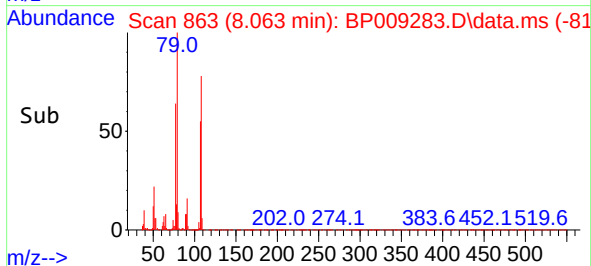
Instrument :
BNA_P
ClientSampleId :
PB143105BSD



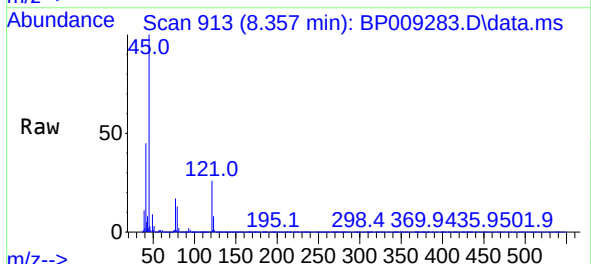
Tgt Ion: 79 Resp: 1153028
Ion Ratio Lower Upper
79 100
108 77.6 62.5 93.7
77 63.8 51.7 77.5

Manual Integrations
APPROVED

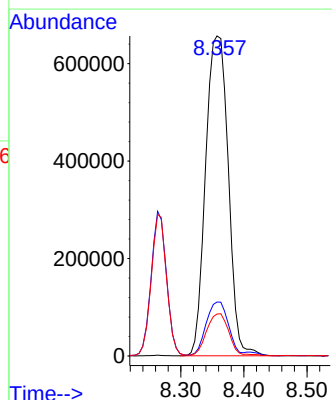
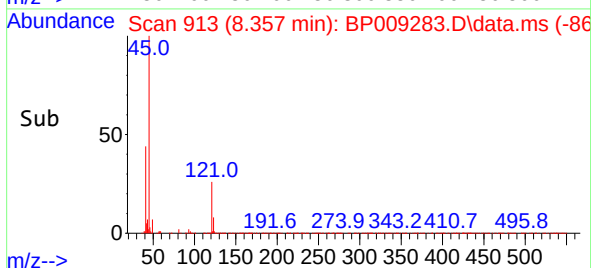
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

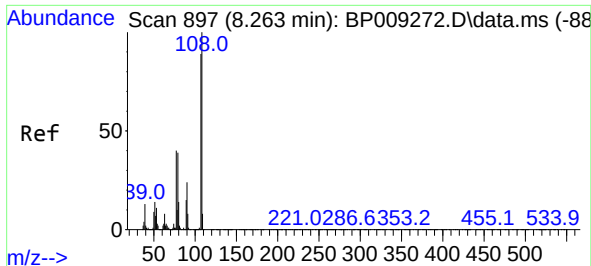


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.520 ng
RT: 8.357 min Scan# 913
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39



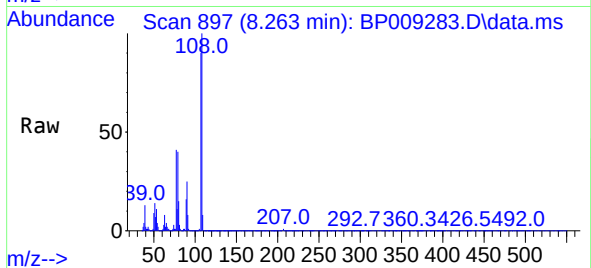
Tgt Ion: 45 Resp: 1641728
Ion Ratio Lower Upper
45 100
77 16.8 0.0 36.5
79 13.1 0.0 32.4





#17
2-Methylphenol
Concen: 39.020 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

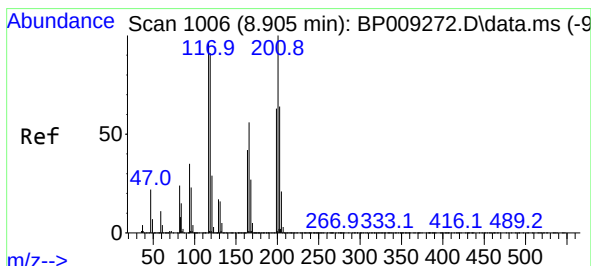
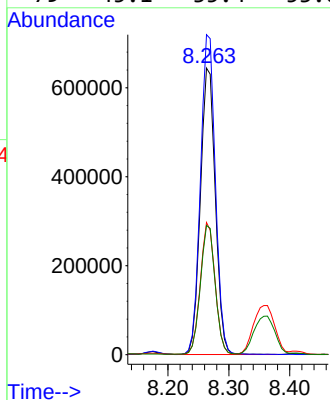
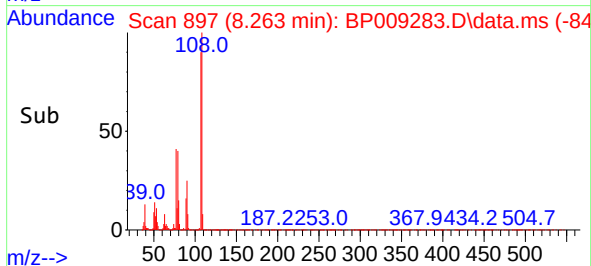
Instrument :
BNA_P
ClientSampleId :
PB143105BSD



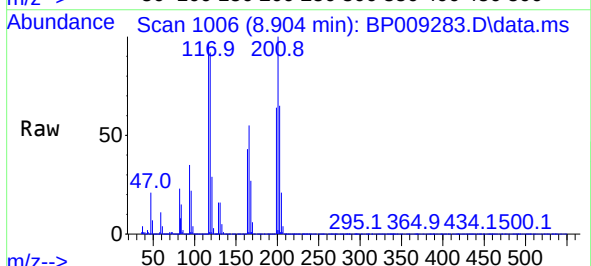
Tgt Ion:107 Resp: 1100198
Ion Ratio Lower Upper
107 100
108 111.7 90.2 135.2
77 46.1 36.3 54.5
79 45.1 35.4 53.0

Manual Integrations
APPROVED

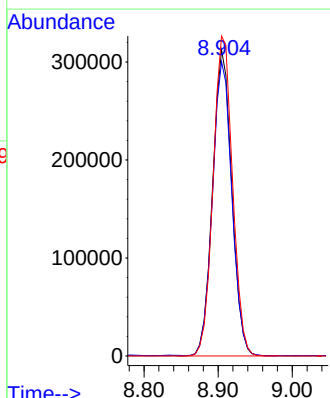
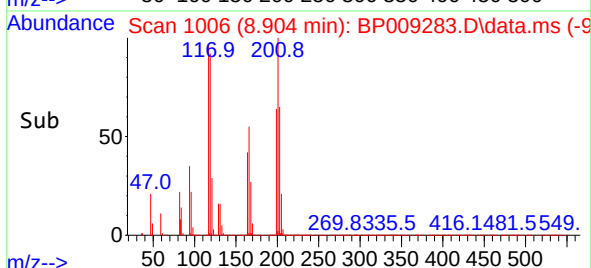
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

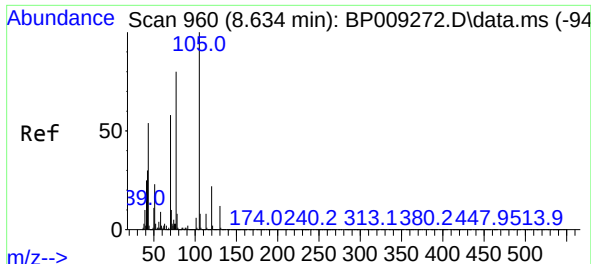


#18
Hexachloroethane
Concen: 39.780 ng
RT: 8.904 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39



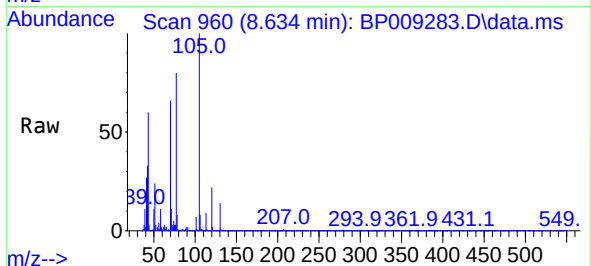
Tgt Ion:117 Resp: 561156
Ion Ratio Lower Upper
117 100
119 96.1 76.4 114.6
201 104.5 83.4 125.2





#19
n-Nitroso-di-n-propylamine
Concen: 37.998 ng
RT: 8.634 min Scan# 960
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

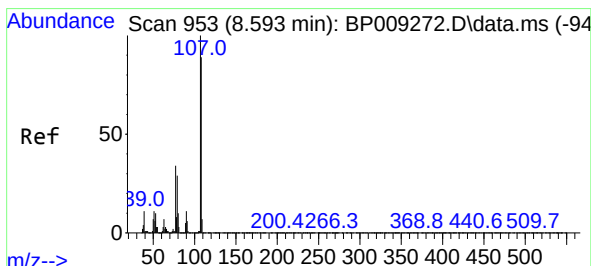
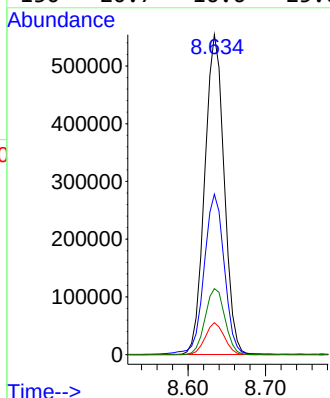
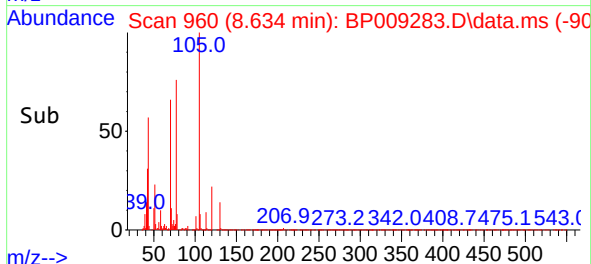
Instrument :
BNA_P
ClientSampleId :
PB143105BSD



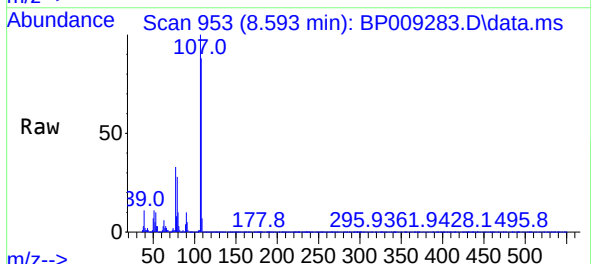
Tgt Ion: 70 Resp: 963998
Ion Ratio Lower Upper
70 100
42 50.2 41.0 61.4
101 10.0 7.9 11.9
130 20.7 16.6 25.0

Manual Integrations
APPROVED

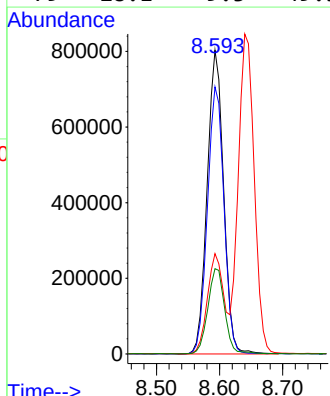
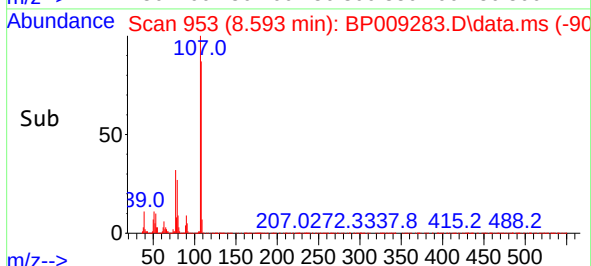
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

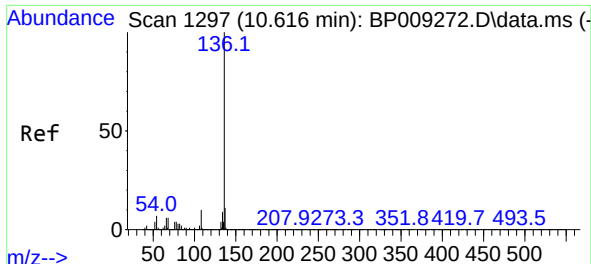


#20
3+4-Methylphenols
Concen: 38.272 ng
RT: 8.593 min Scan# 953
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39



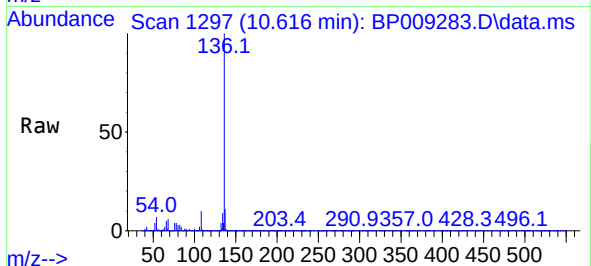
Tgt Ion:107 Resp: 1446186
Ion Ratio Lower Upper
107 100
108 87.9 69.4 109.4
77 33.0 13.6 53.6
79 28.1 9.3 49.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

Instrument :
BNA_P
ClientSampleId :
PB143105BSD

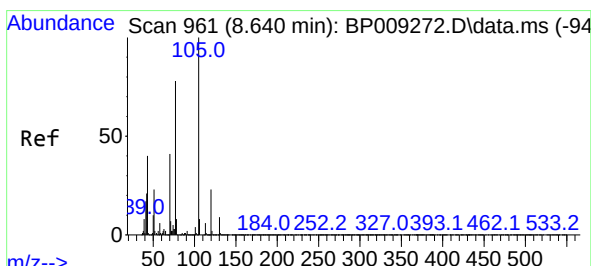
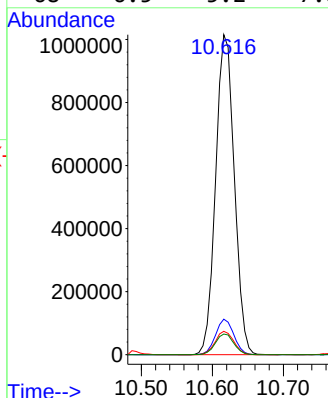
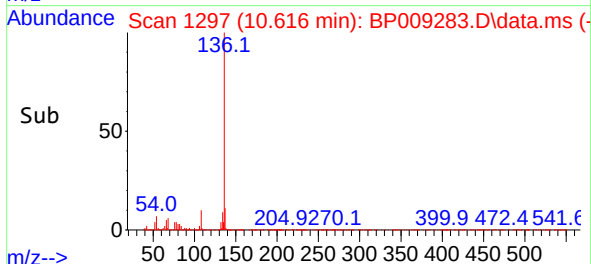


Tgt Ion:136 Resp: 1846920

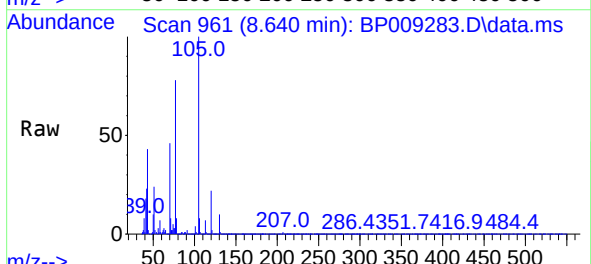
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	7.3	5.8	8.8
68	6.5	5.2	7.8

Manual Integrations
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Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

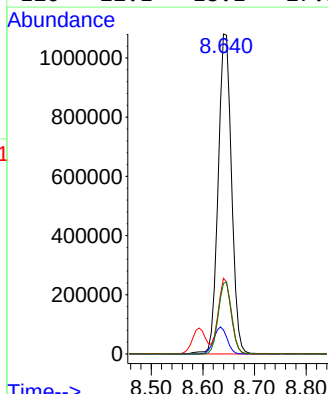
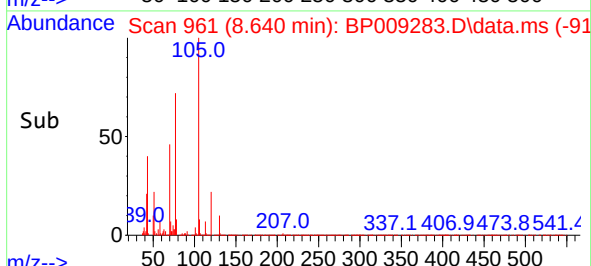


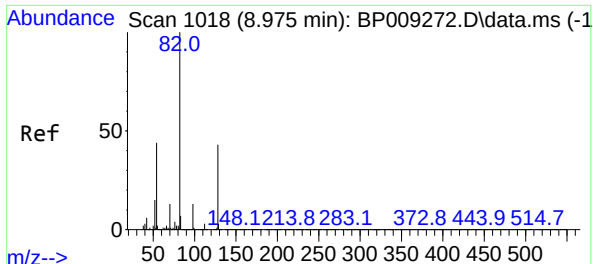
#22
Acetophenone
Concen: 39.316 ng
RT: 8.640 min Scan# 961
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39



Tgt Ion:105 Resp: 1941076

Ion	Ratio	Lower	Upper
105	100		
71	7.5	5.5	8.3
51	23.7	18.9	28.3
120	22.1	18.1	27.1





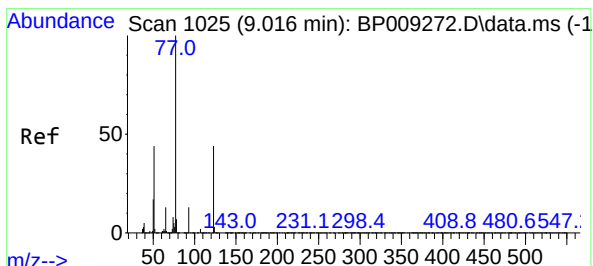
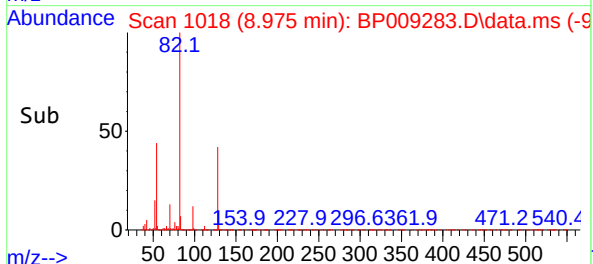
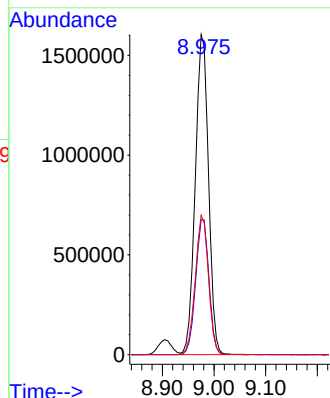
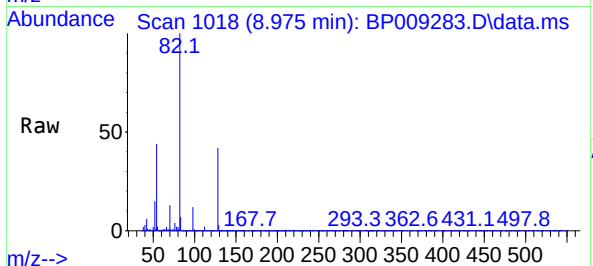
#23
Nitrobenzene-d5
Concen: 84.996 ng
RT: 8.975 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

Instrument :
BNA_P
ClientSampleId :
PB143105BSD

Tgt Ion: 82 Resp: 285013
Ion Ratio Lower Upper
82 100
128 42.1 34.2 51.4
54 43.6 34.7 52.1

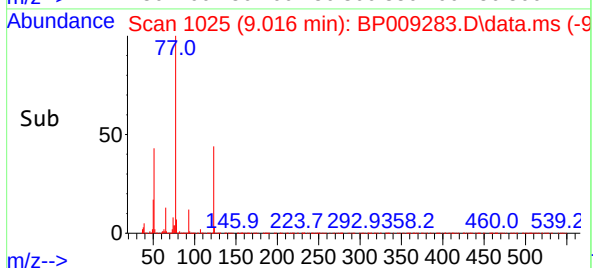
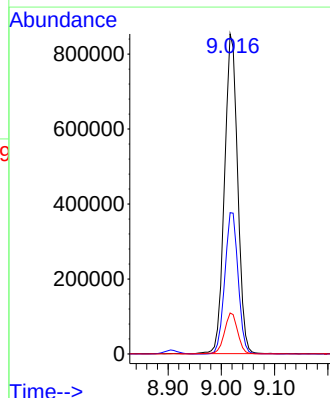
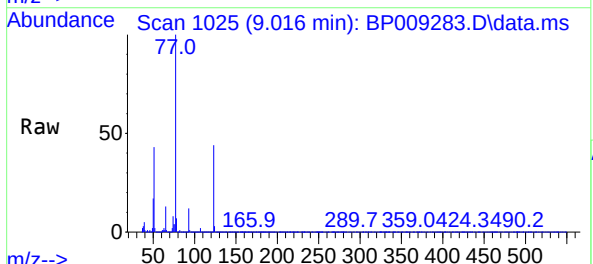
Manual Integrations
APPROVED

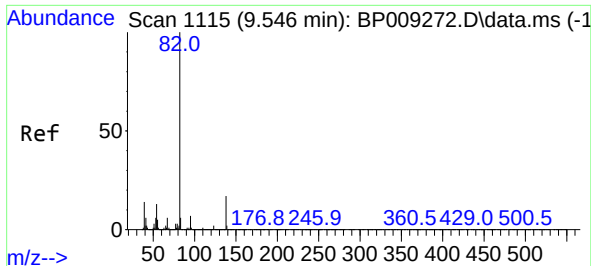
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#24
Nitrobenzene
Concen: 41.176 ng
RT: 9.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

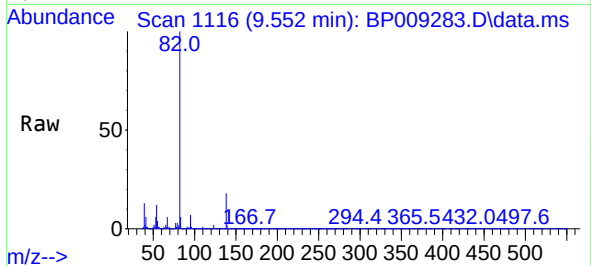
Tgt Ion: 77 Resp: 1463299
Ion Ratio Lower Upper
77 100
123 44.1 35.5 53.3
65 12.8 10.3 15.5





#25
Isophorone
Concen: 40.694 ng
RT: 9.552 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

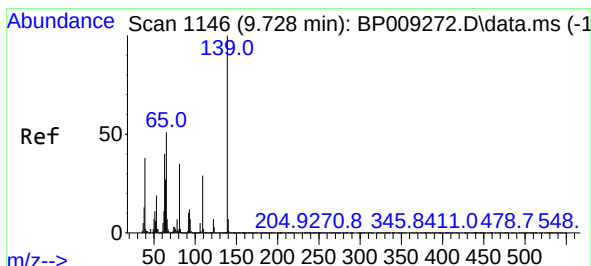
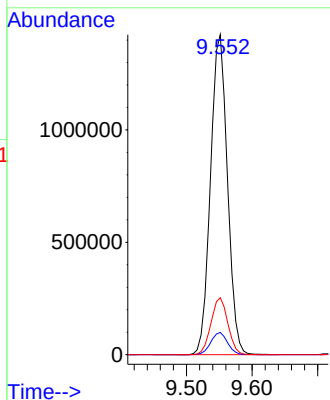
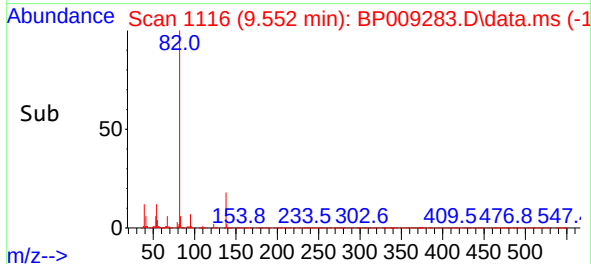
Instrument :
BNA_P
ClientSampleId :
PB143105BSD



Tgt Ion: 82 Resp: 2552408
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 17.8 13.8 20.8

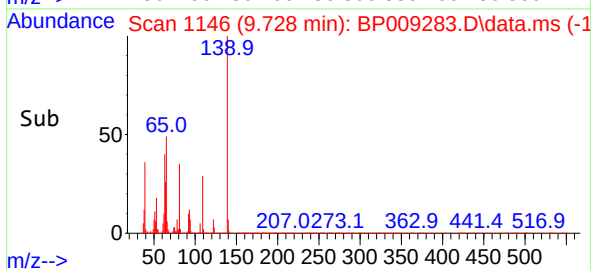
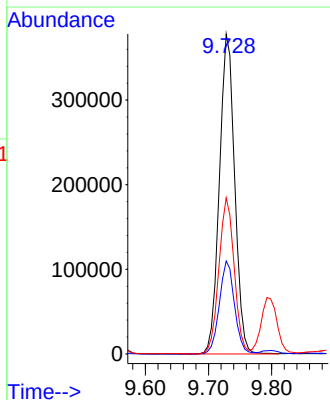
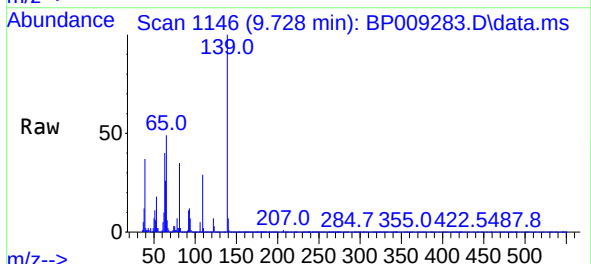
Manual Integrations
APPROVED

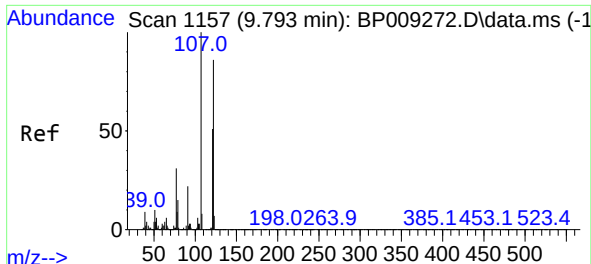
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#26
2-Nitrophenol
Concen: 46.087 ng
RT: 9.728 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

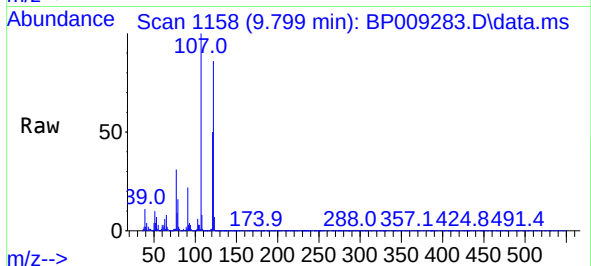
Tgt Ion:139 Resp: 634474
Ion Ratio Lower Upper
139 100
109 29.0 23.4 35.0
65 48.8 41.0 61.6





#27
2,4-Dimethylphenol
Concen: 38.899 ng
RT: 9.799 min Scan# 1157
Delta R.T. 0.006 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

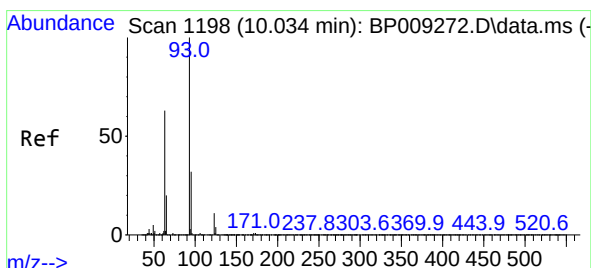
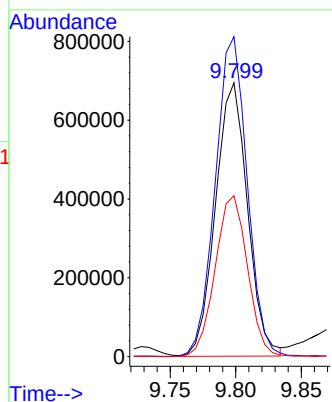
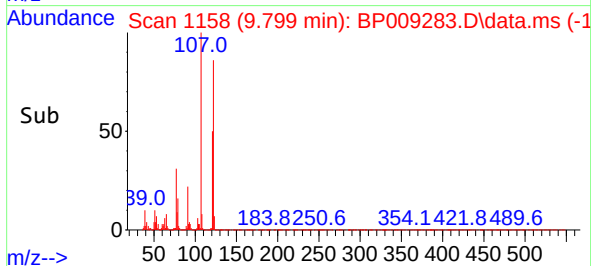
Instrument :
BNA_P
ClientSampleId :
PB143105BSD



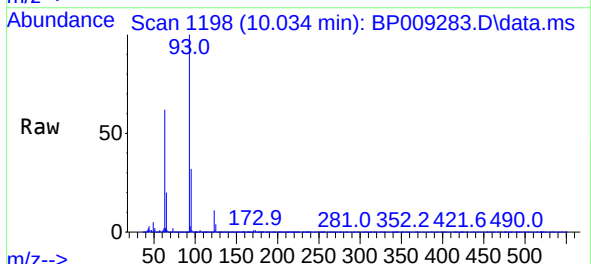
Tgt Ion:122 Resp: 1177809
Ion Ratio Lower Upper
122 100
107 116.8 92.6 138.8
121 58.8 46.7 70.1

Manual Integrations
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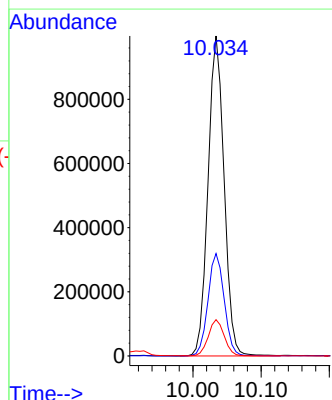
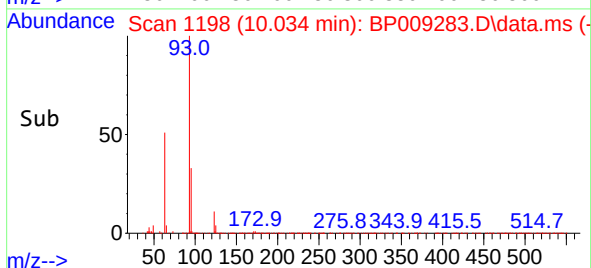
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

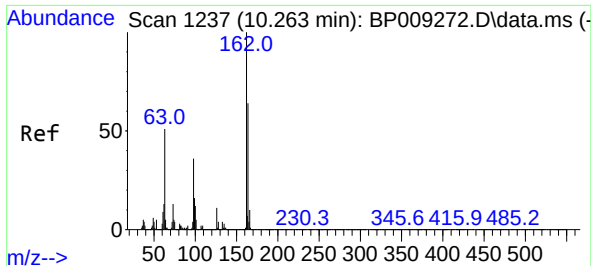


#28
bis(2-Chloroethoxy)methane
Concen: 39.825 ng
RT: 10.034 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39



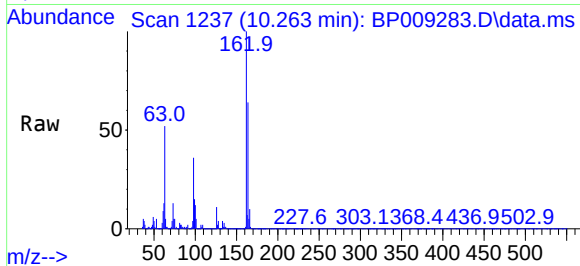
Tgt Ion: 93 Resp: 1634697
Ion Ratio Lower Upper
93 100
95 32.0 25.5 38.3
123 11.4 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 40.802 ng
RT: 10.263 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

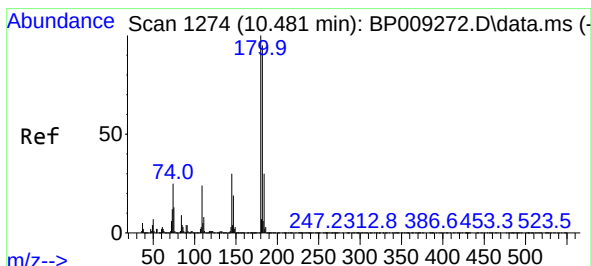
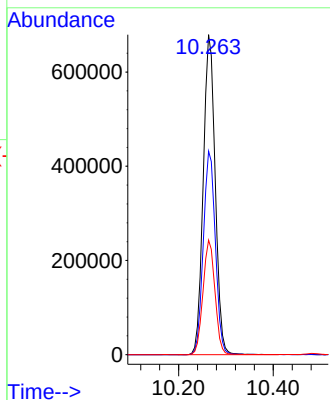
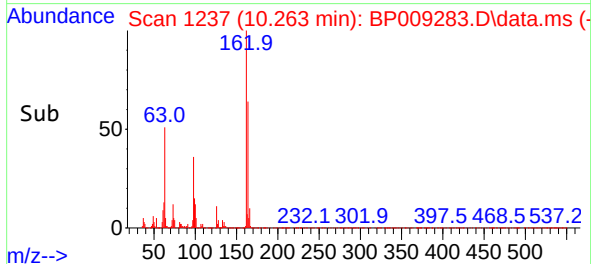
Instrument :
BNA_P
ClientSampleId :
PB143105BSD



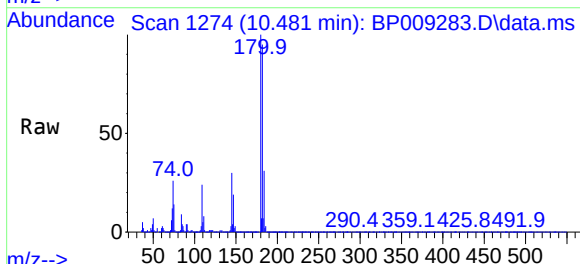
Tgt Ion:162 Resp: 119156
Ion Ratio Lower Upper
162 100
164 63.6 44.3 84.3
98 35.8 15.6 55.6

Manual Integrations
APPROVED

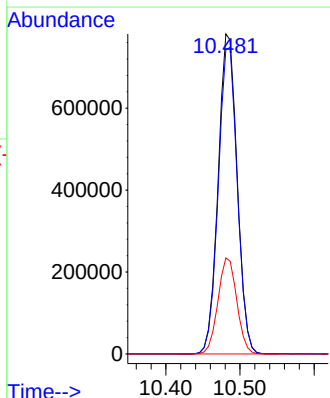
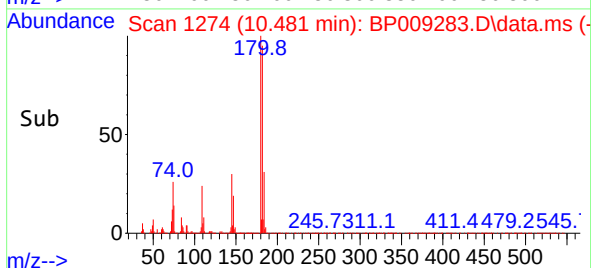
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

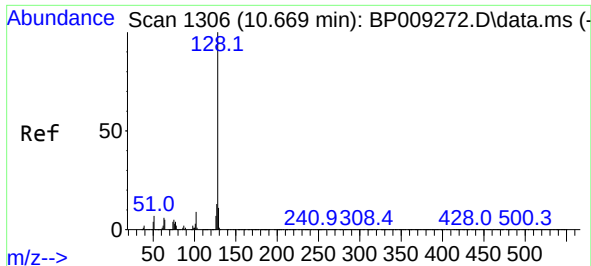


#30
1,2,4-Trichlorobenzene
Concen: 40.609 ng
RT: 10.481 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39



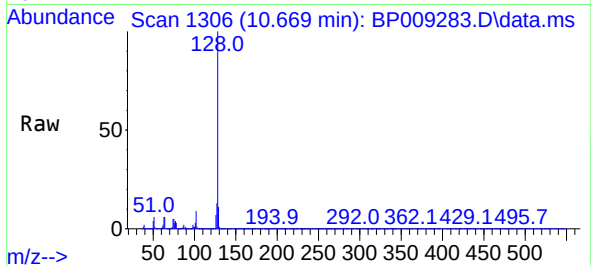
Tgt Ion:180 Resp: 1388029
Ion Ratio Lower Upper
180 100
182 95.2 76.4 114.6
145 30.0 23.8 35.6





#31
Naphthalene
Concen: 39.305 ng
RT: 10.669 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

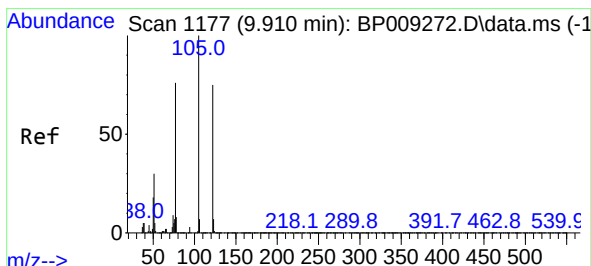
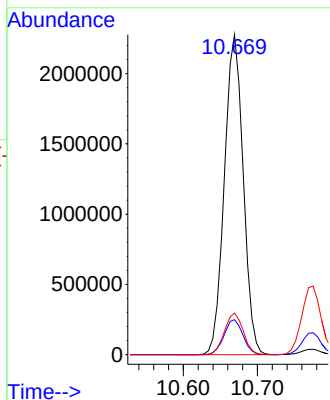
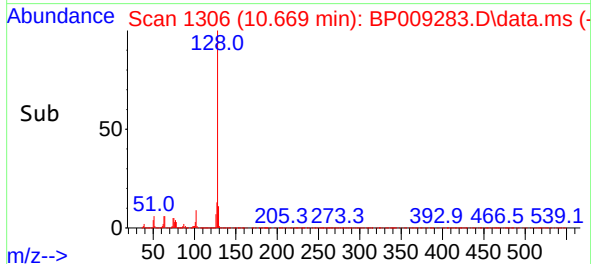
Instrument :
BNA_P
ClientSampleId :
PB143105BSD



Tgt Ion:128 Resp: 402015
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.0 10.5 15.7

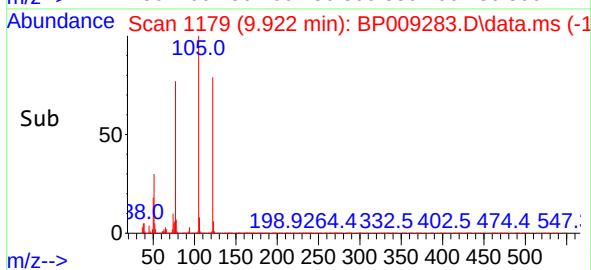
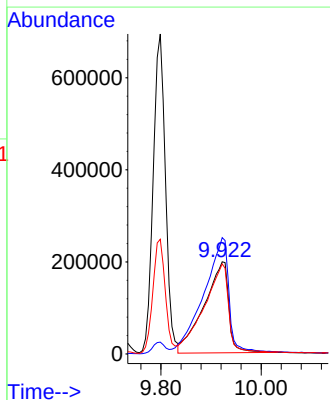
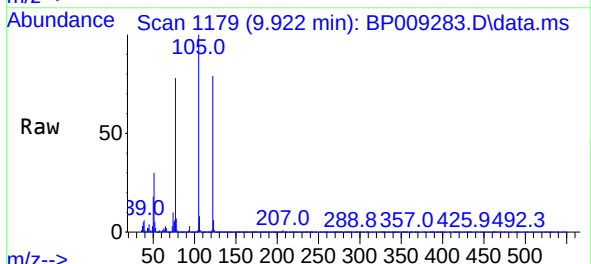
Manual Integrations
APPROVED

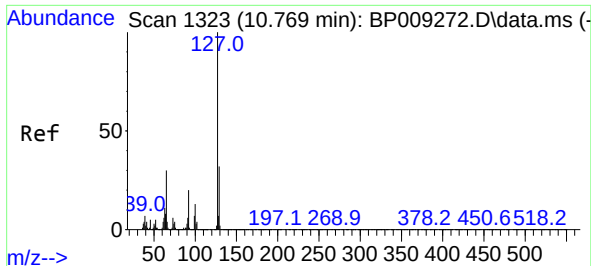
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#32
Benzoic acid
Concen: 44.370 ng
RT: 9.922 min Scan# 1179
Delta R.T. 0.012 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

Tgt Ion:122 Resp: 682344
Ion Ratio Lower Upper
122 100
105 126.2 110.5 150.5
77 97.8 79.9 119.9





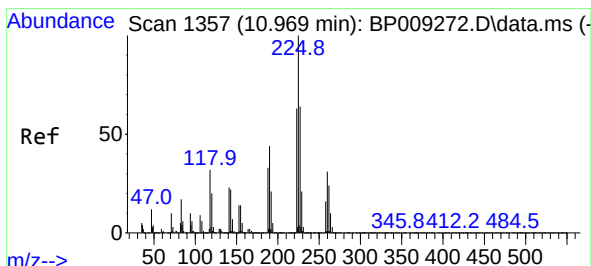
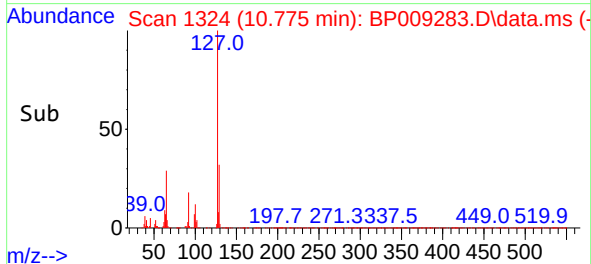
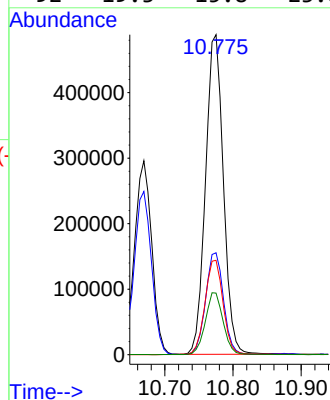
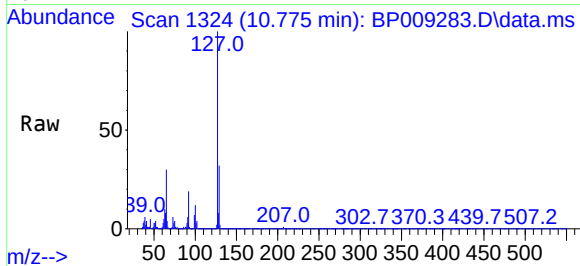
#33
4-Chloroaniline
Concen: 21.291 ng
RT: 10.775 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

Instrument :
BNA_P
ClientSampleId :
PB143105BSD

Tgt Ion:	127	Resp:	89035
Ion Ratio	Lower	Upper	
127	100		
129	31.9	25.5	38.3
65	29.5	24.3	36.5
92	19.3	15.8	23.8

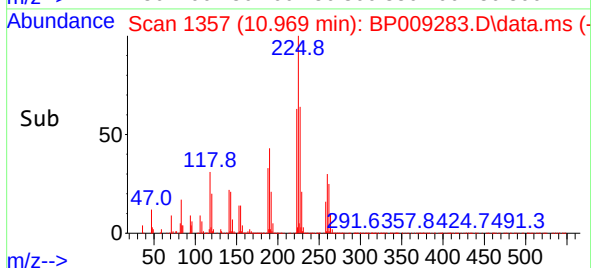
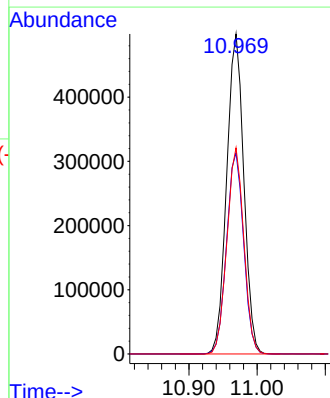
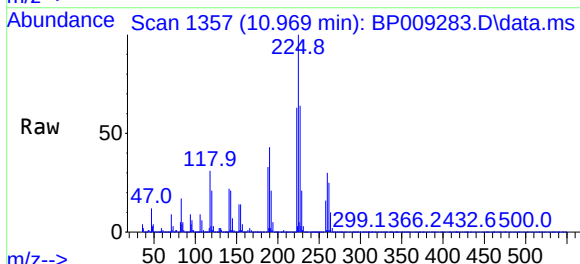
Manual Integrations
APPROVED

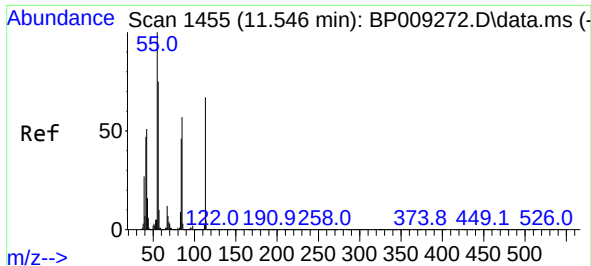
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#34
Hexachlorobutadiene
Concen: 41.777 ng
RT: 10.969 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

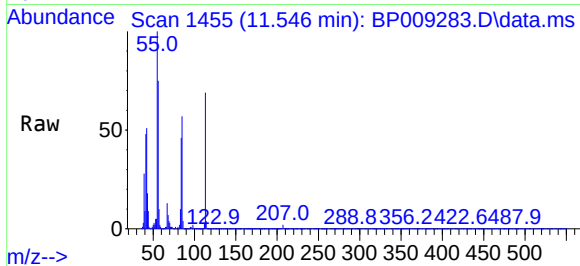
Tgt Ion:	225	Resp:	869596
Ion Ratio	Lower	Upper	
225	100		
223	62.8	50.5	75.7
227	64.4	51.2	76.8





#35
Caprolactam
Concen: 38.242 ng
RT: 11.546 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

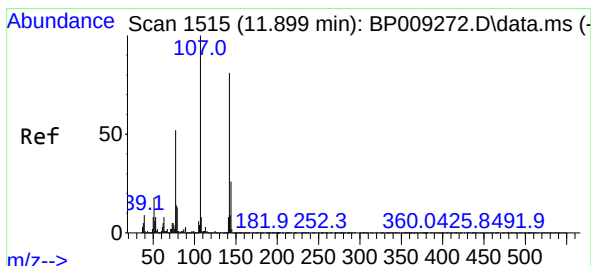
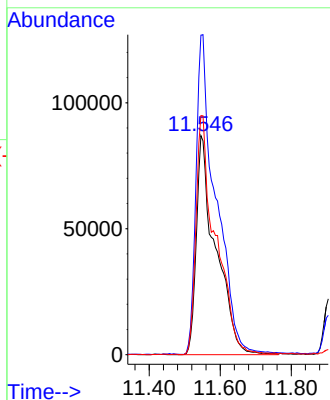
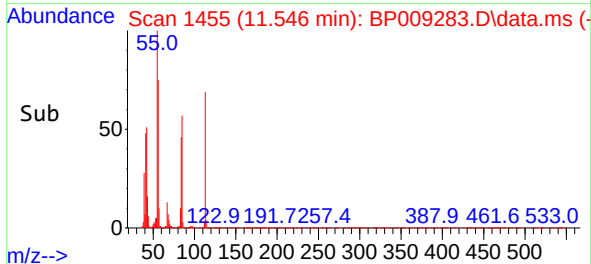
Instrument :
BNA_P
ClientSampleId :
PB143105BSD



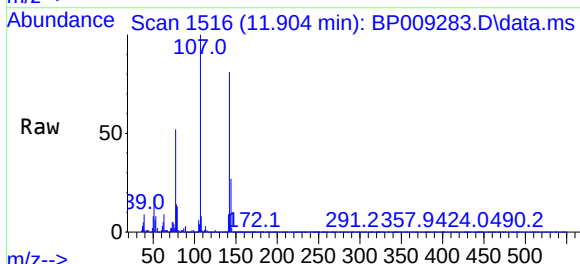
Tgt Ion:113 Resp: 328728
Ion Ratio Lower Upper
113 100
55 145.9 128.4 168.4
56 109.2 90.9 130.9

Manual Integrations
APPROVED

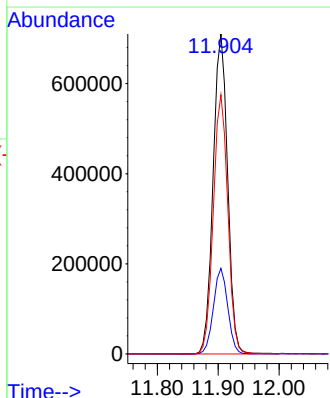
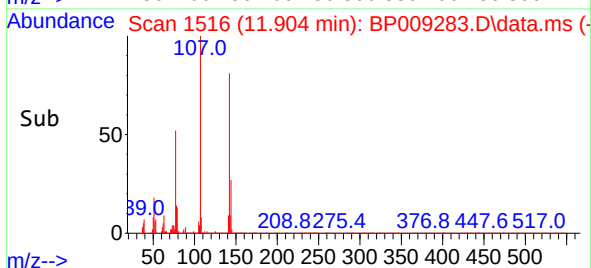
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

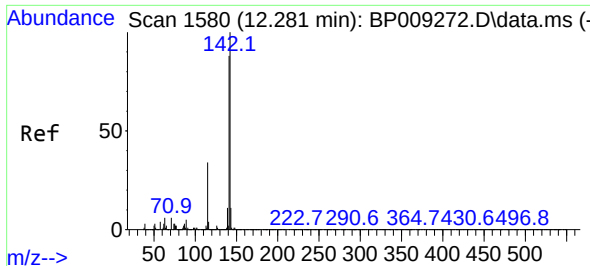


#36
4-Chloro-3-methylphenol
Concen: 38.511 ng
RT: 11.904 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39



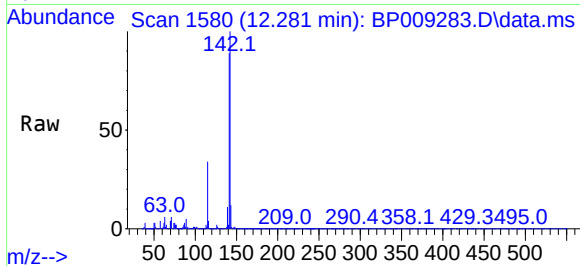
Tgt Ion:107 Resp: 1173987
Ion Ratio Lower Upper
107 100
144 26.7 21.0 31.4
142 81.0 64.9 97.3





#37
2-Methylnaphthalene
Concen: 37.457 ng
RT: 12.281 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

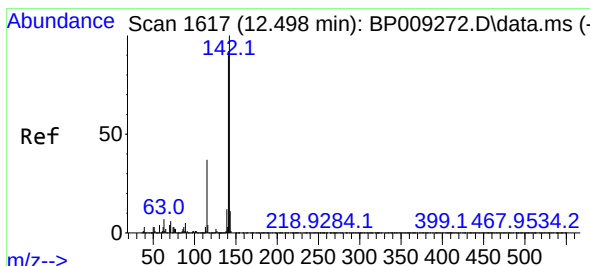
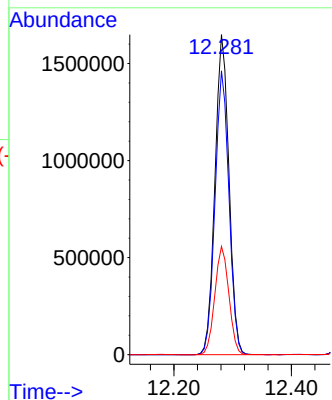
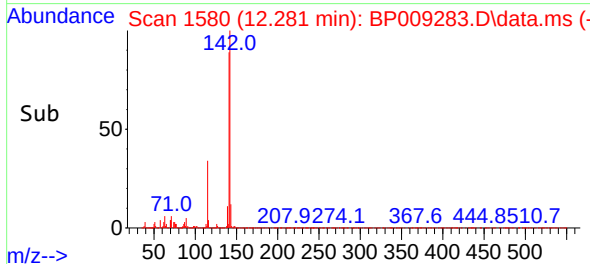
Instrument :
BNA_P
ClientSampleId :
PB143105BSD



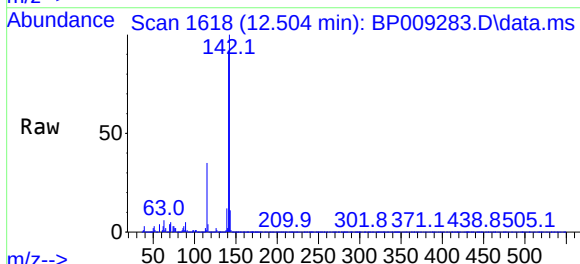
Tgt Ion:142 Resp: 2721994
Ion Ratio Lower Upper
142 100
141 88.7 70.2 105.4
115 33.8 27.4 41.2

Manual Integrations
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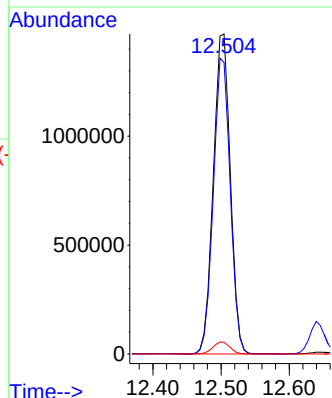
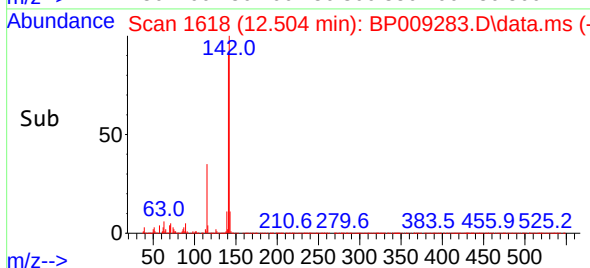
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

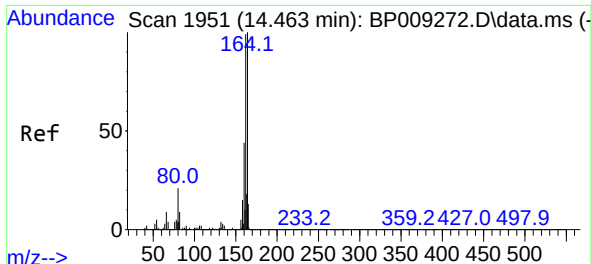


#38
1-Methylnaphthalene
Concen: 38.072 ng
RT: 12.504 min Scan# 1618
Delta R.T. 0.006 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39



Tgt Ion:142 Resp: 2548051
Ion Ratio Lower Upper
142 100
141 91.1 73.5 110.3
116 3.6 3.3 4.9





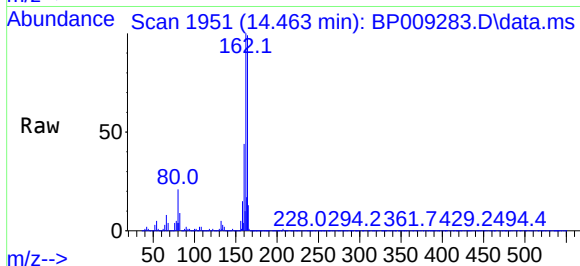
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

Instrument :

BNA_P

ClientSampleId :

PB143105BSD

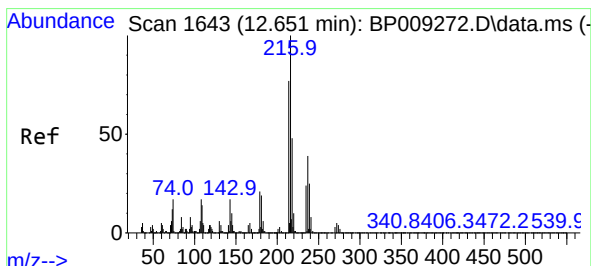
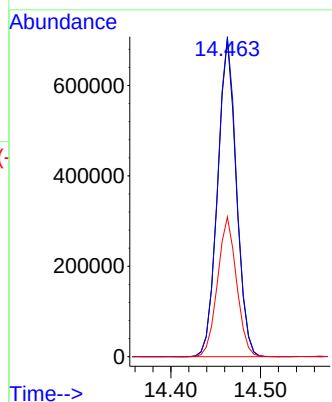
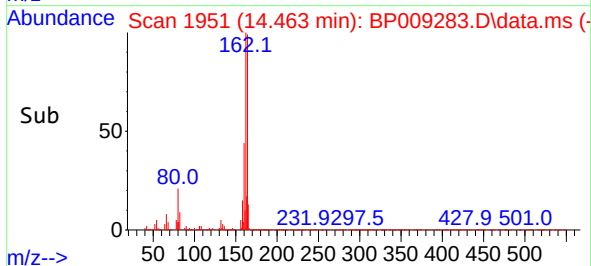


Tgt Ion:164 Resp: 1014020
Ion Ratio Lower Upper
164 100
162 100.8 79.1 118.7
160 44.0 34.9 52.3

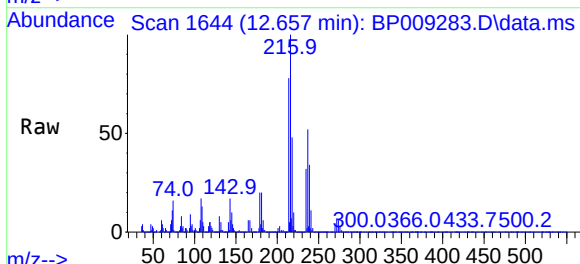
Manual Integrations

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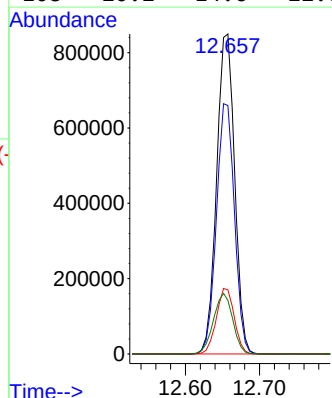
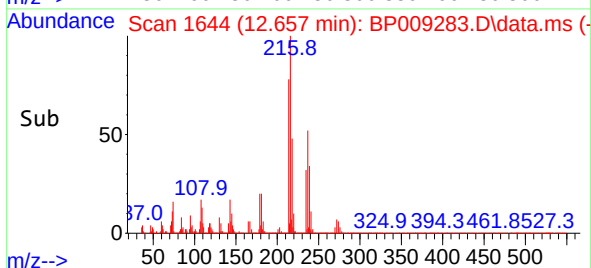
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

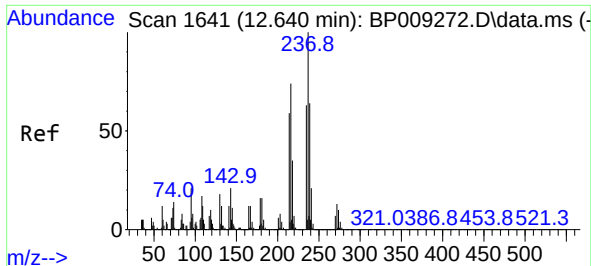


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.013 ng
RT: 12.657 min Scan# 1644
Delta R.T. 0.006 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39



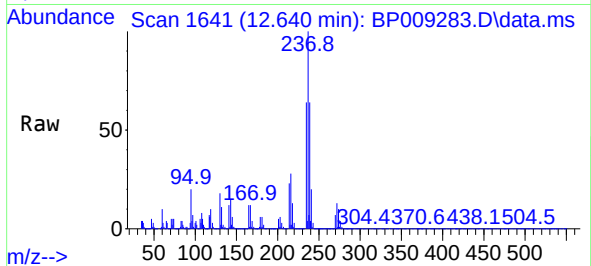
Tgt Ion:216 Resp: 1435667
Ion Ratio Lower Upper
216 100
214 78.2 62.3 93.5
179 20.3 16.8 25.2
108 20.2 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 91.270 ng
RT: 12.640 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

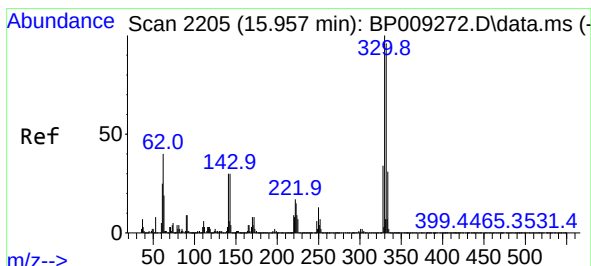
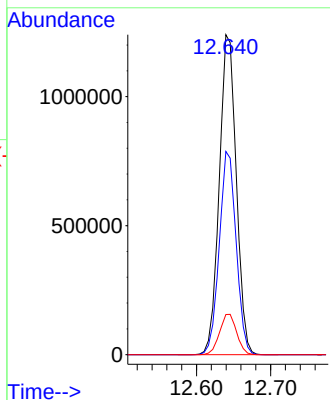
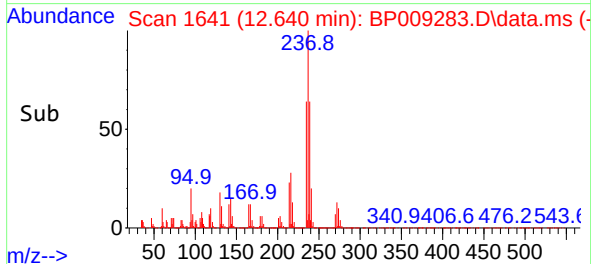
Instrument :
BNA_P
ClientSampleId :
PB143105BSD



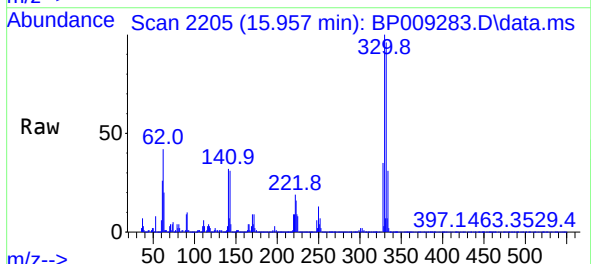
Tgt Ion:237 Resp: 1975399
Ion Ratio Lower Upper
237 100
235 63.5 42.6 82.6
272 12.6 0.0 32.8

Manual Integrations
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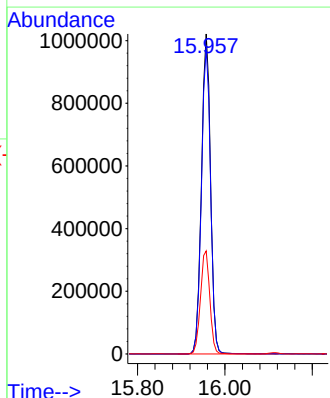
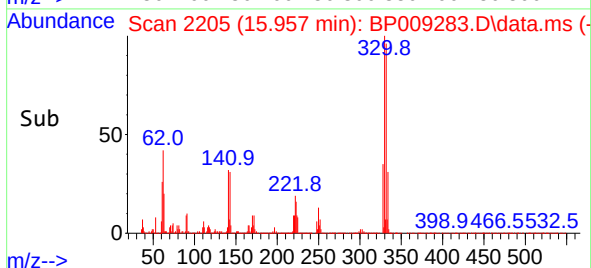
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

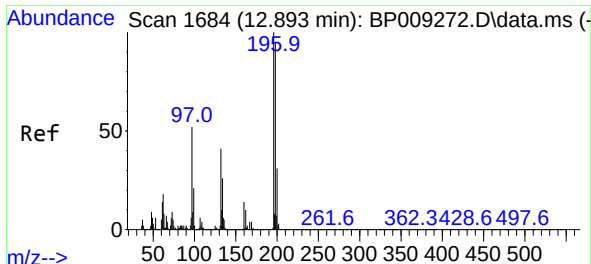


#42
2,4,6-Tribromophenol
Concen: 120.618 ng
RT: 15.957 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39



Tgt Ion:330 Resp: 1476891
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.6
141 33.0 27.6 41.4





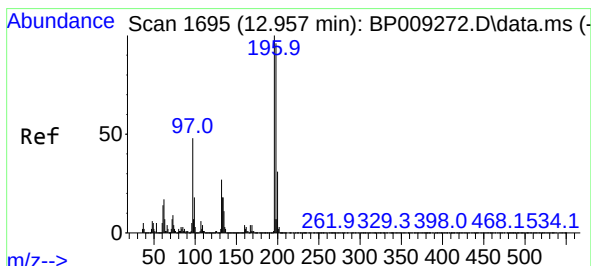
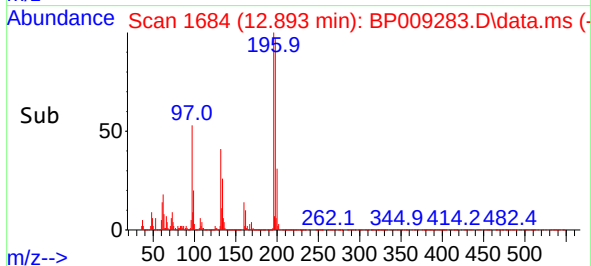
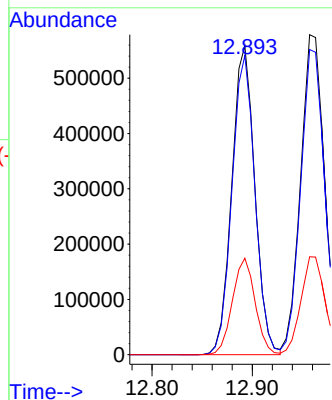
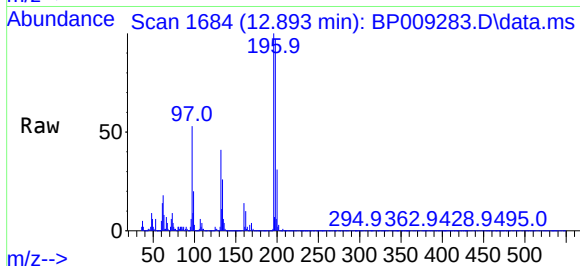
#43
2,4,6-Trichlorophenol
Concen: 43.499 ng
RT: 12.893 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

Instrument :
BNA_P
ClientSampleId :
PB143105BSD

Tgt Ion:196 Resp: 892524
Ion Ratio Lower Upper
196 100
198 96.8 76.2 114.4
200 31.2 24.4 36.6

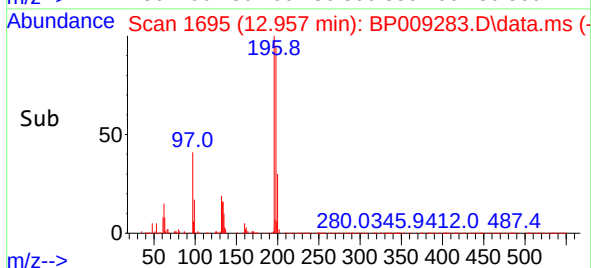
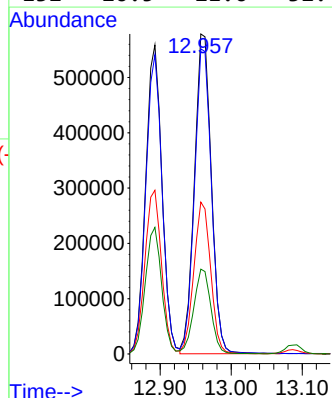
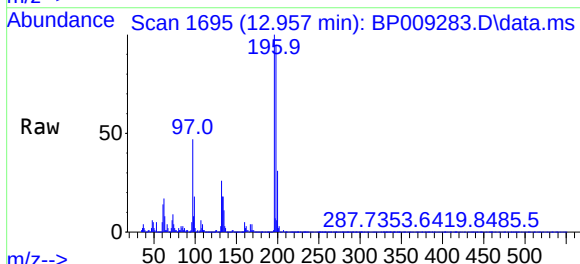
Manual Integrations
APPROVED

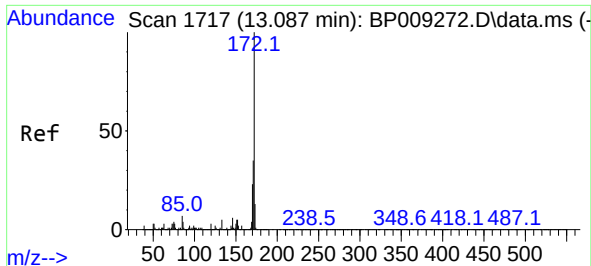
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#44
2,4,5-Trichlorophenol
Concen: 42.721 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

Tgt Ion:196 Resp: 961473
Ion Ratio Lower Upper
196 100
198 95.4 76.6 114.8
97 47.4 38.3 57.5
132 26.5 21.6 32.4





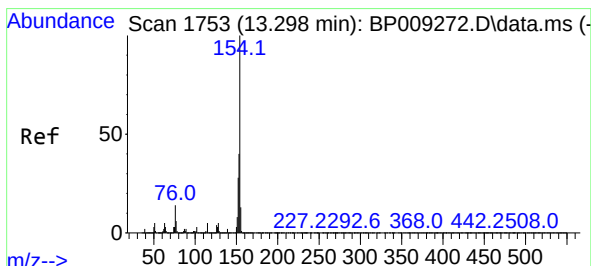
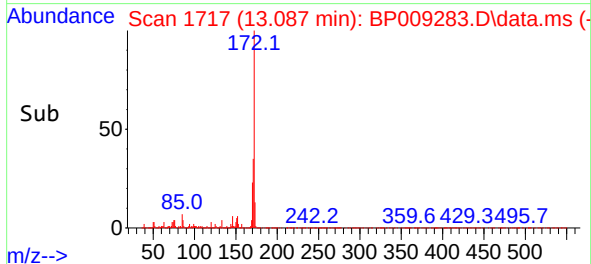
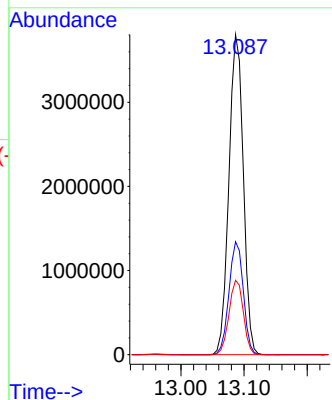
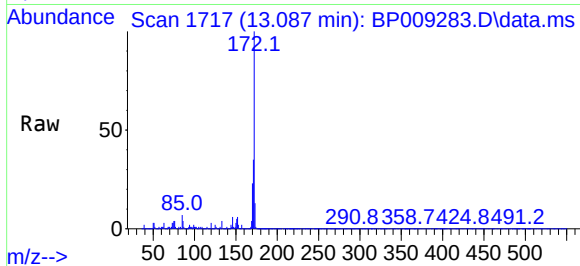
#45
2-Fluorobiphenyl
Concen: 81.519 ng
RT: 13.087 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

Instrument :
BNA_P
ClientSampleId :
PB143105BSD

Tgt Ion:172 Resp: 6010878
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.3 18.6 27.8

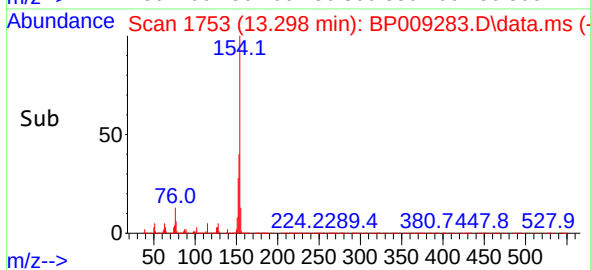
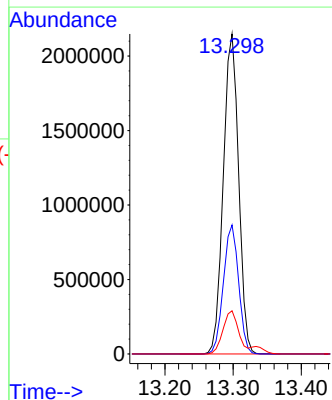
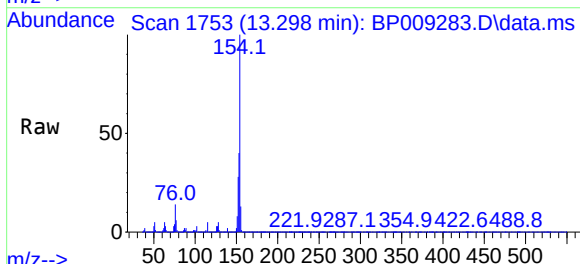
Manual Integrations
APPROVED

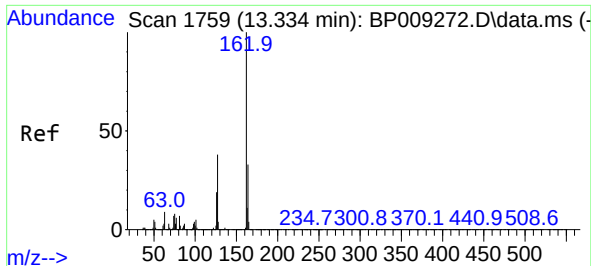
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#46
1,1'-Biphenyl
Concen: 40.509 ng
RT: 13.298 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

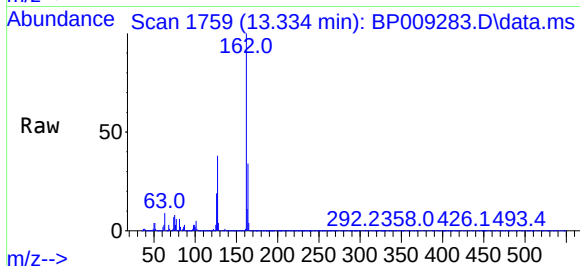
Tgt Ion:154 Resp: 3353721
Ion Ratio Lower Upper
154 100
153 40.3 20.2 60.2
76 13.5 0.0 34.0





#47
2-Chloronaphthalene
Concen: 40.415 ng
RT: 13.334 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

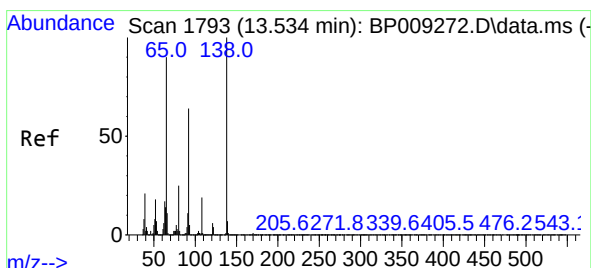
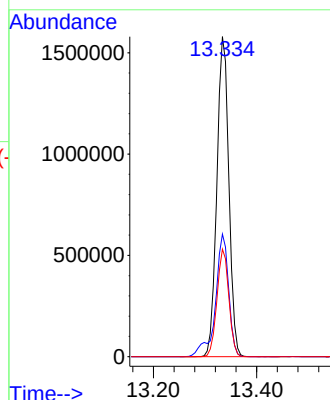
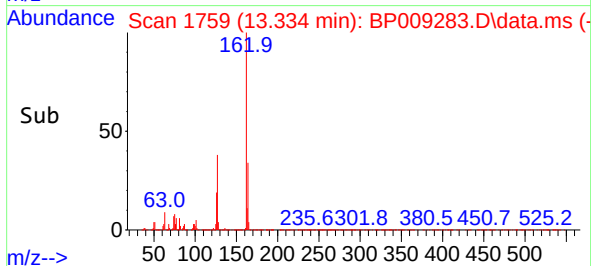
Instrument :
BNA_P
ClientSampleId :
PB143105BSD



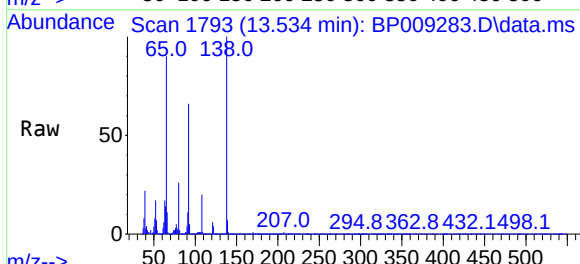
Tgt Ion: 162 Resp: 253438
Ion Ratio Lower Upper
162 100
127 38.3 30.8 46.2
164 33.6 26.3 39.5

Manual Integrations
APPROVED

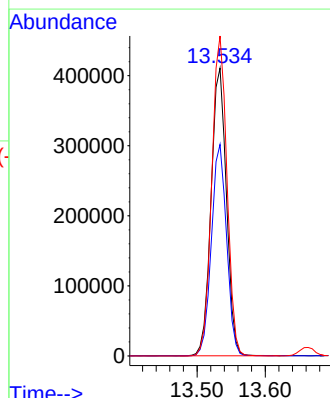
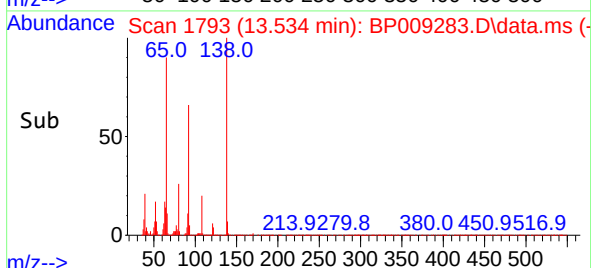
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

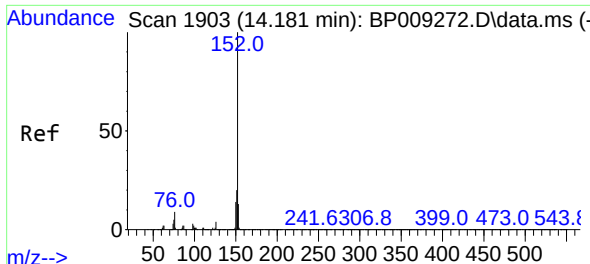


#48
2-Nitroaniline
Concen: 44.623 ng
RT: 13.534 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39



Tgt Ion: 65 Resp: 643395
Ion Ratio Lower Upper
65 100
92 73.5 56.9 85.3
138 111.2 89.3 133.9





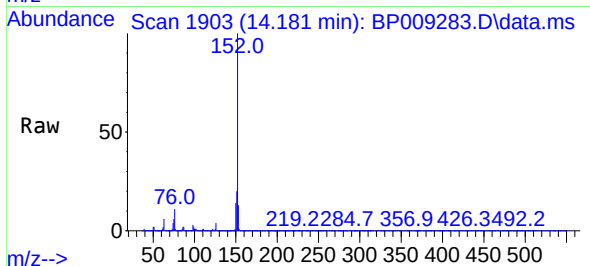
#49
Acenaphthylene
Concen: 41.729 ng
RT: 14.181 min Scan# 1903
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

Instrument :

BNA_P

ClientSampleId :

PB143105BSD

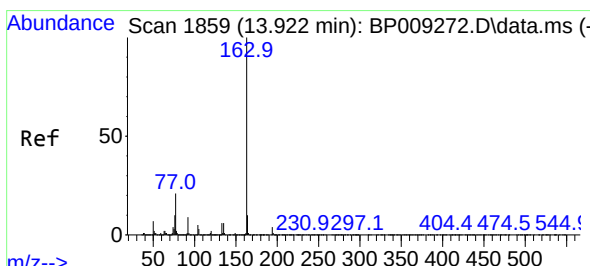
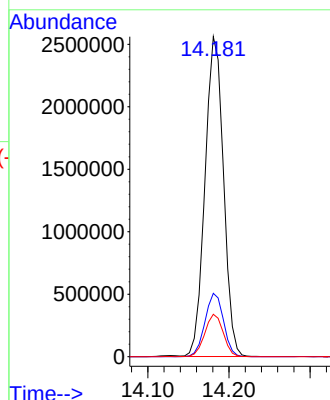
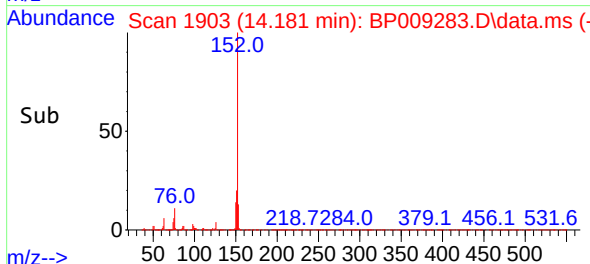


Tgt Ion:152 Resp: 4043172
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.2 10.7 16.1

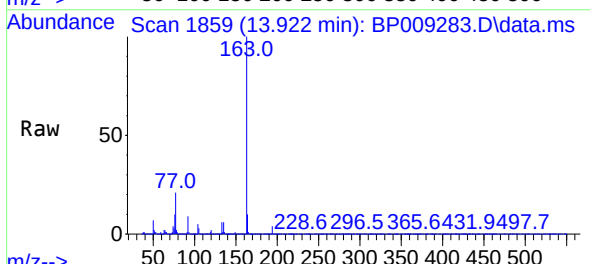
Manual Integrations

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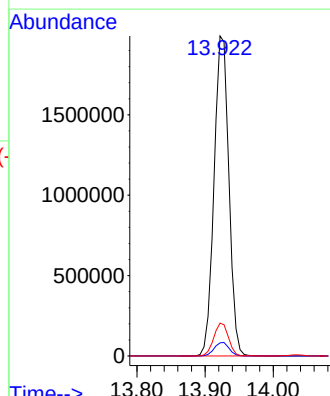
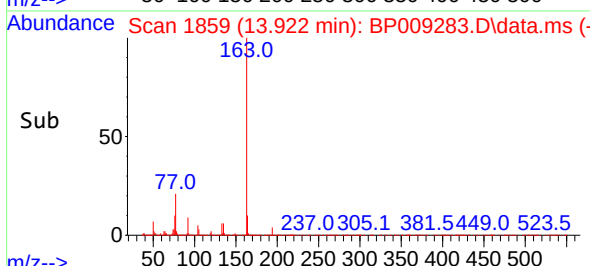
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

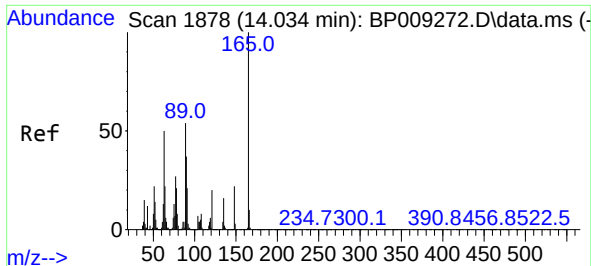


#50
Dimethylphthalate
Concen: 40.201 ng
RT: 13.922 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39



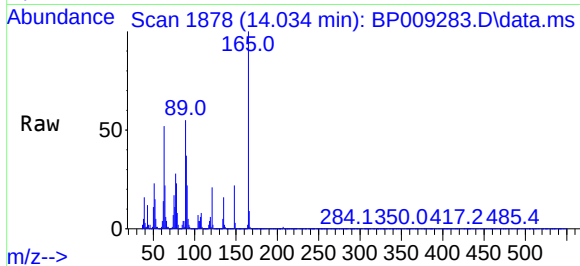
Tgt Ion:163 Resp: 3006691
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 43.756 ng
RT: 14.034 min Scan# 1878
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

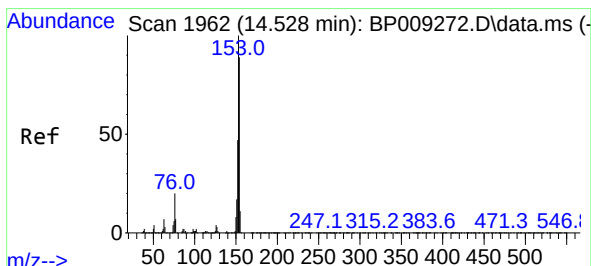
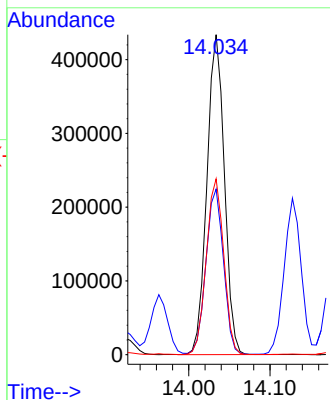
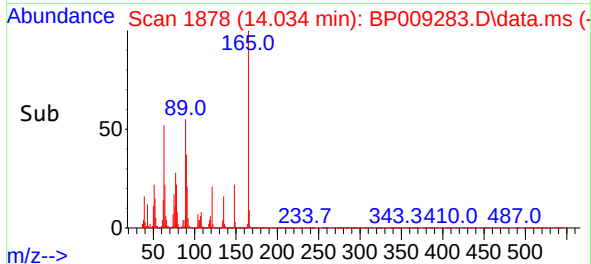
Instrument :
BNA_P
ClientSampleId :
PB143105BSD



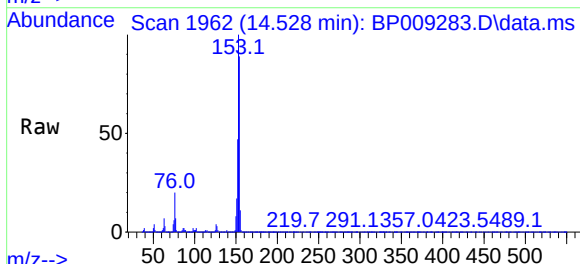
Tgt Ion:165 Resp: 64625
Ion Ratio Lower Upper
165 100
63 51.7 40.9 61.3
89 55.0 43.4 65.2

Manual Integrations
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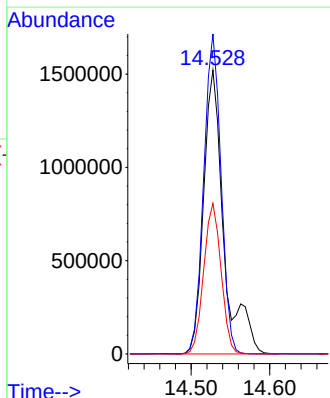
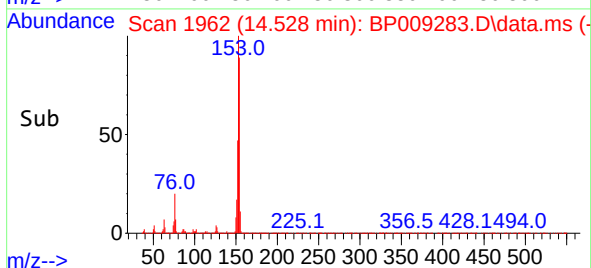
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

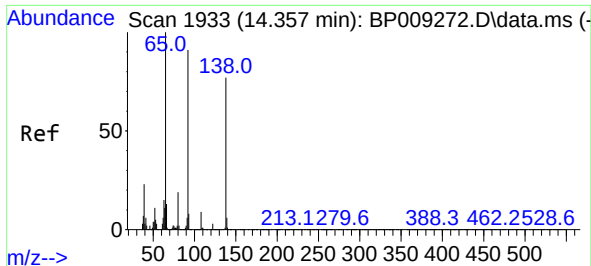


#52
Acenaphthene
Concen: 43.923 ng m
RT: 14.528 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39



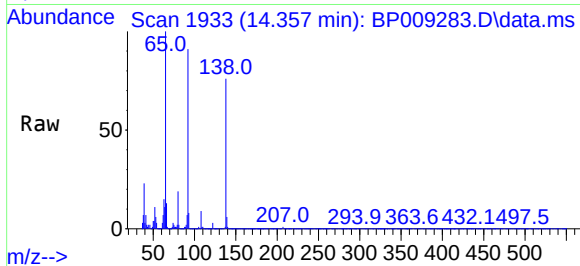
Tgt Ion:154 Resp: 2727548
Ion Ratio Lower Upper
154 100
153 112.7 90.2 135.4
152 53.0 42.7 64.1





#53
3-Nitroaniline
Concen: 27.551 ng
RT: 14.357 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

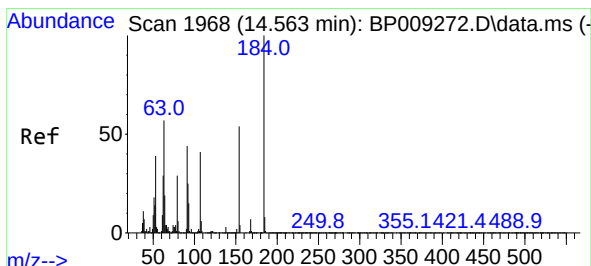
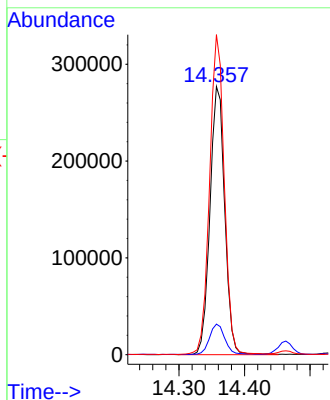
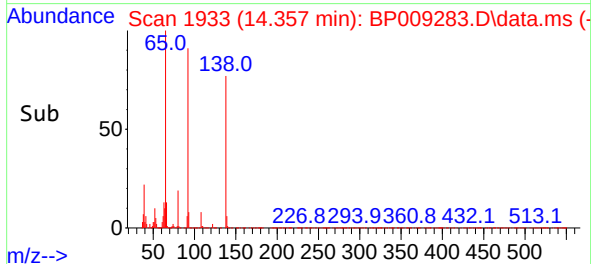
Instrument :
BNA_P
ClientSampleId :
PB143105BSD



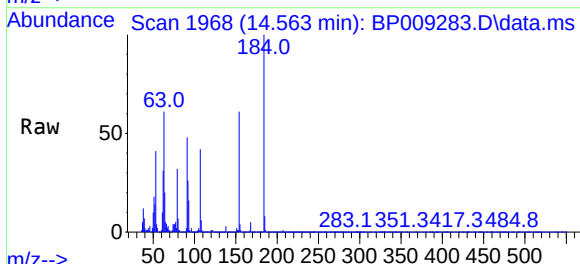
Tgt Ion:138 Resp: 432238
Ion Ratio Lower Upper
138 100
108 11.4 9.7 14.5
92 119.3 94.4 141.6

Manual Integrations
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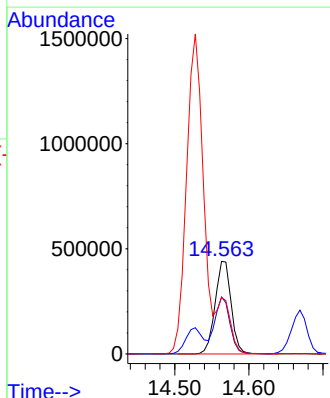
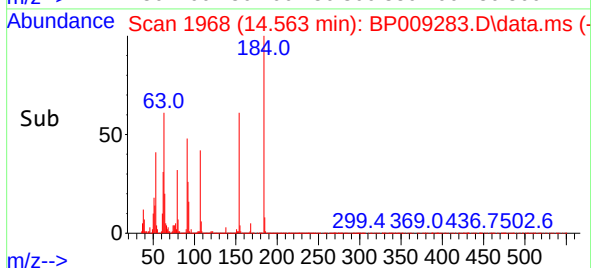
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

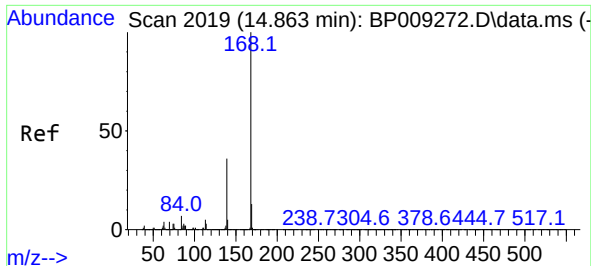


#54
2,4-Dinitrophenol
Concen: 104.820 ng
RT: 14.563 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39



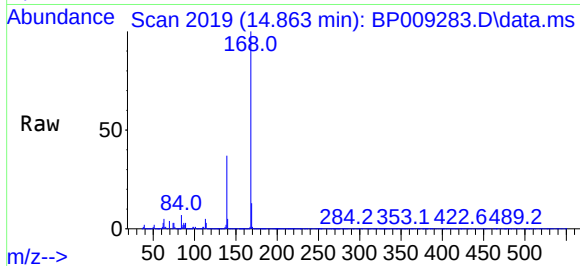
Tgt Ion:184 Resp: 662894
Ion Ratio Lower Upper
184 100
63 61.4 46.3 69.5
154 61.0 45.8 68.6





#55
Dibenzenofuran
Concen: 39.290 ng
RT: 14.863 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

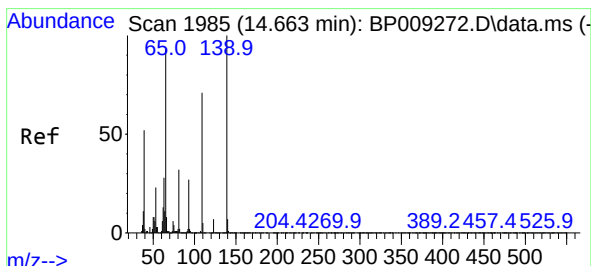
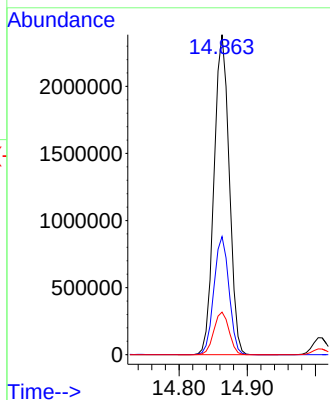
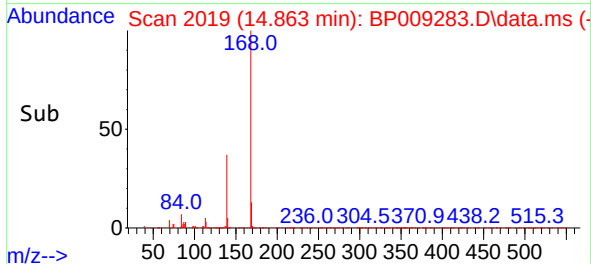
Instrument :
BNA_P
ClientSampleId :
PB143105BSD



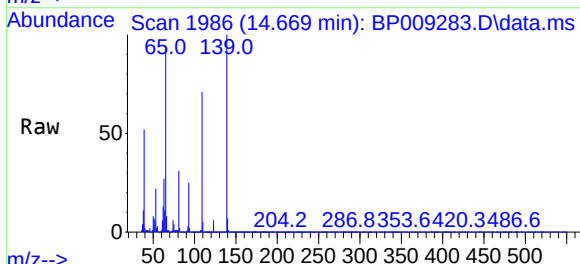
Tgt Ion:168 Resp: 3695920
Ion Ratio Lower Upper
168 100
139 36.9 29.1 43.7
169 13.3 10.6 16.0

Manual Integrations
APPROVED

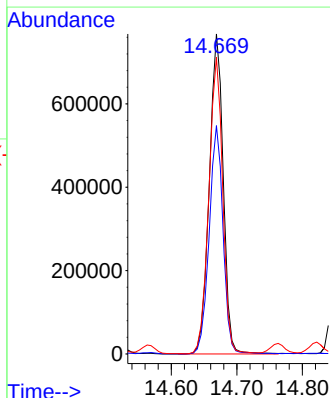
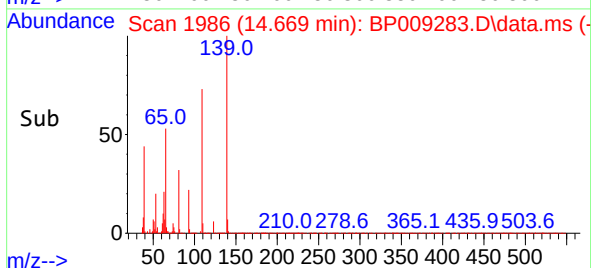
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

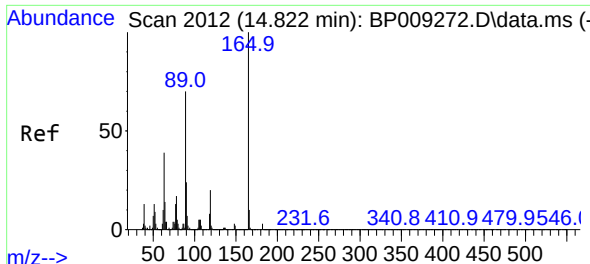


#56
4-Nitrophenol
Concen: 87.076 ng
RT: 14.669 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39



Tgt Ion:139 Resp: 1136111
Ion Ratio Lower Upper
139 100
109 71.4 51.2 91.2
65 92.8 73.2 113.2





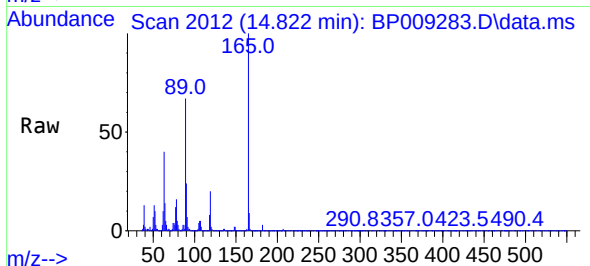
#57
2,4-Dinitrotoluene
Concen: 45.658 ng
RT: 14.822 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

Instrument :

BNA_P

ClientSampleId :

PB143105BSD

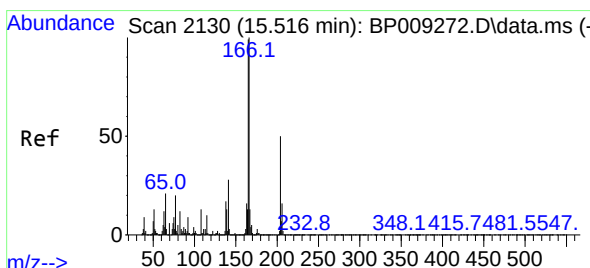
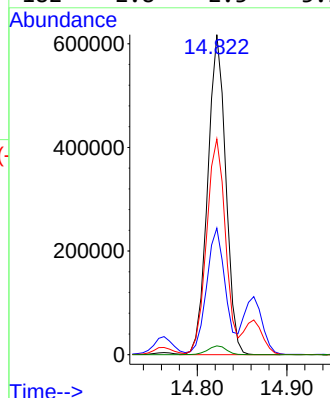
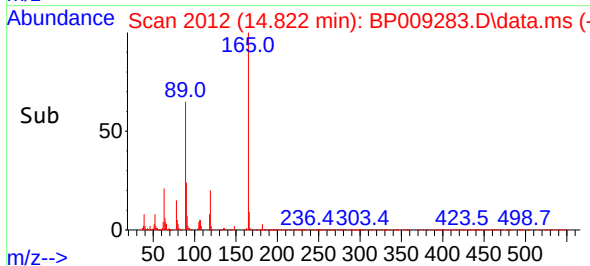


Tgt Ion:165 Resp: 86344
Ion Ratio Lower Upper
165 100
63 39.5 31.4 47.2
89 67.4 55.9 83.9
182 2.8 2.3 3.5

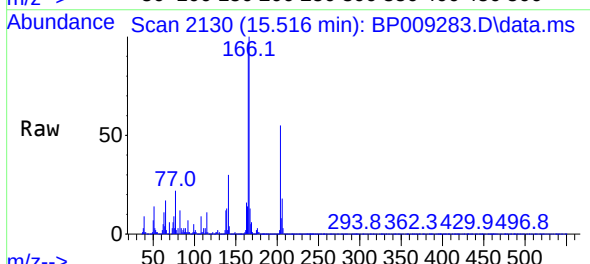
Manual Integrations

APPROVED

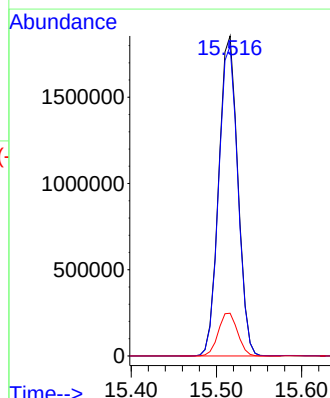
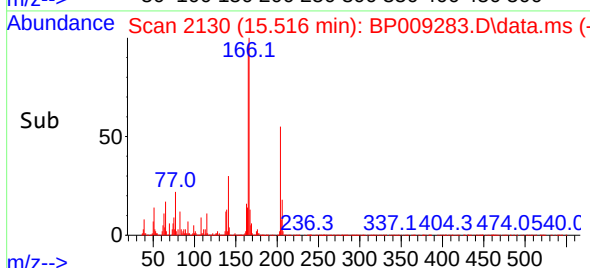
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

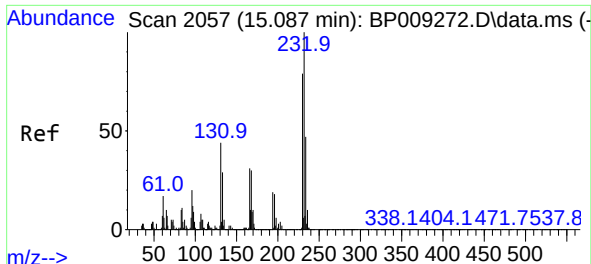


#58
Fluorene
Concen: 39.105 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39



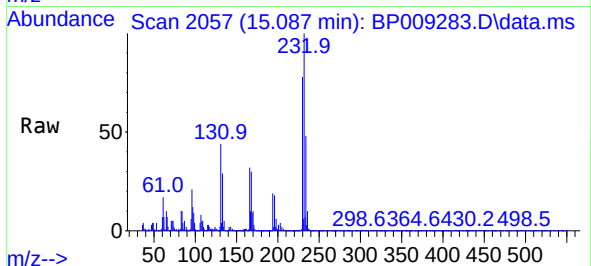
Tgt Ion:166 Resp: 2880669
Ion Ratio Lower Upper
166 100
165 96.9 79.2 118.8
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.956 ng
RT: 15.087 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

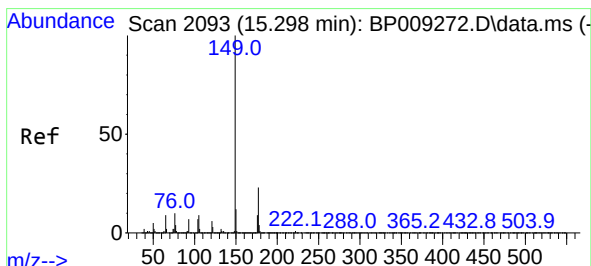
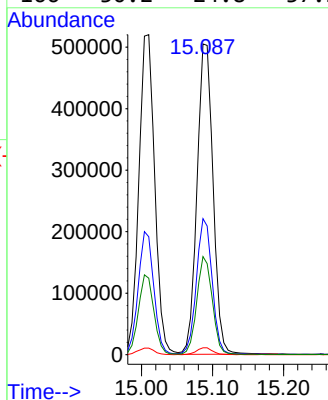
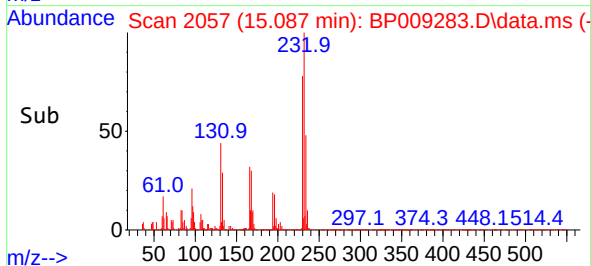
Instrument :
BNA_P
ClientSampleId :
PB143105BSD



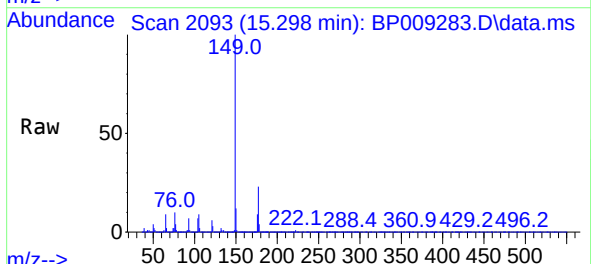
Tgt Ion:232 Resp: 795069
Ion Ratio Lower Upper
232 100
131 42.7 35.5 53.3
130 2.3 1.8 2.8
166 30.2 24.8 37.2

Manual Integrations
APPROVED

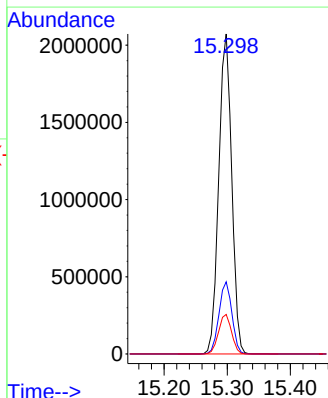
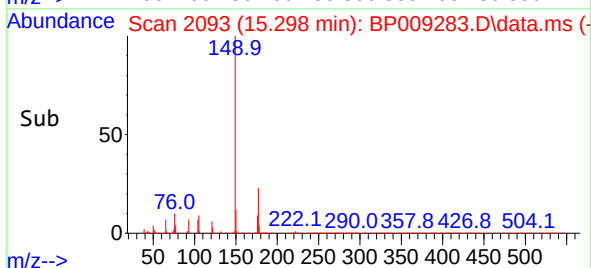
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

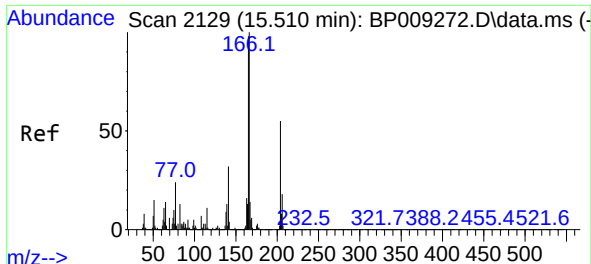


#60
Diethylphthalate
Concen: 40.395 ng
RT: 15.298 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39



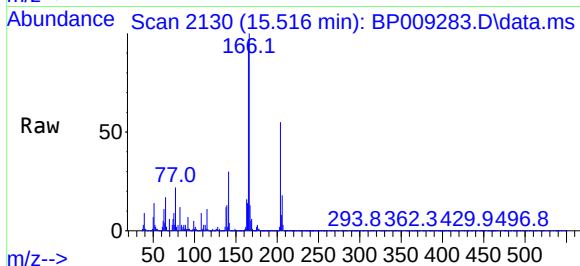
Tgt Ion:149 Resp: 2941505
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.2
150 12.3 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.814 ng
RT: 15.516 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

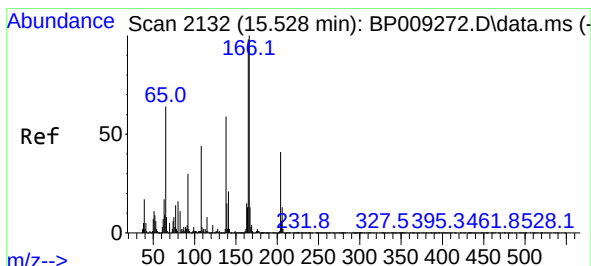
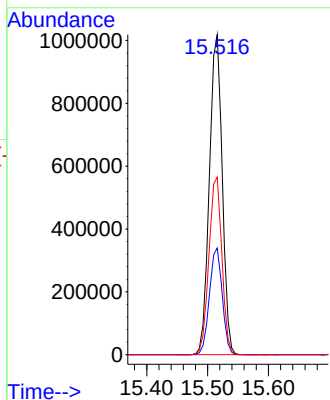
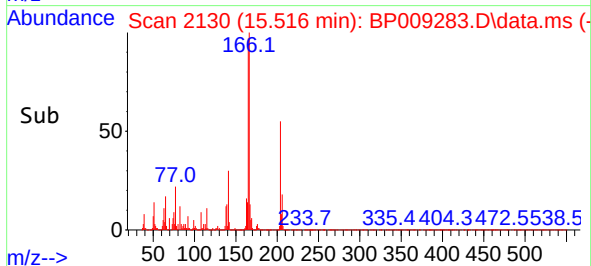
Instrument :
BNA_P
ClientSampleId :
PB143105BSD



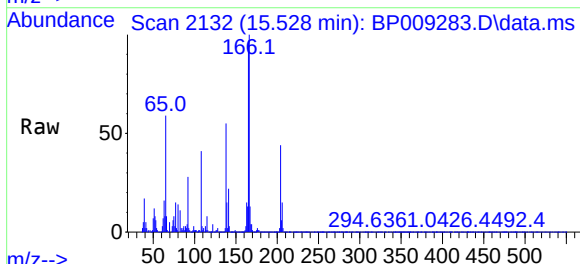
Tgt Ion:204 Resp: 1493900
Ion Ratio Lower Upper
204 100
206 33.4 26.0 39.0
141 55.5 45.9 68.9

Manual Integrations
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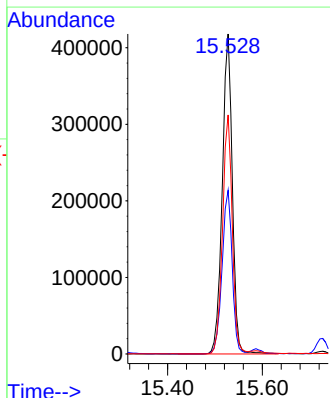
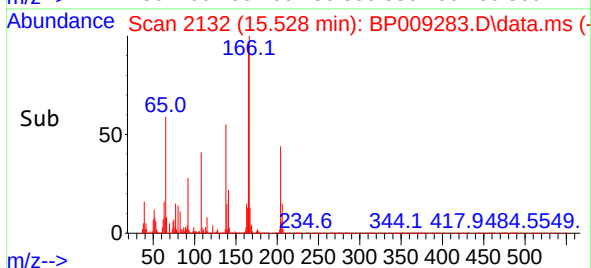
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

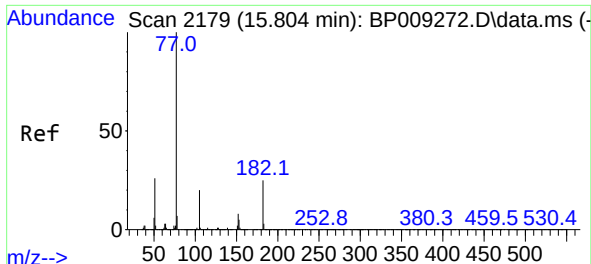


#62
4-Nitroaniline
Concen: 40.529 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39



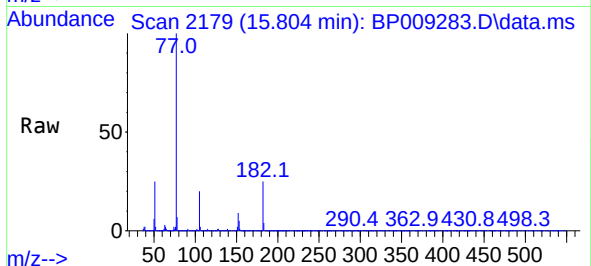
Tgt Ion:138 Resp: 616590
Ion Ratio Lower Upper
138 100
92 51.1 31.2 71.2
108 74.7 54.3 94.3





#63
Azobenzene
Concen: 39.892 ng
RT: 15.804 min Scan# 2179
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

Instrument :
BNA_P
ClientSampleId :
PB143105BSD

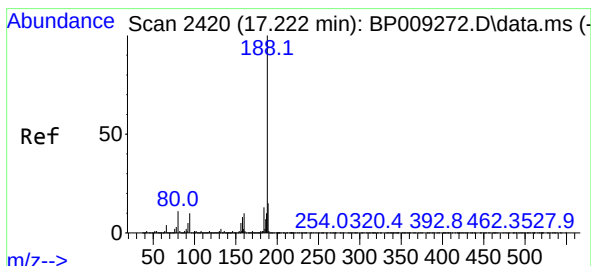
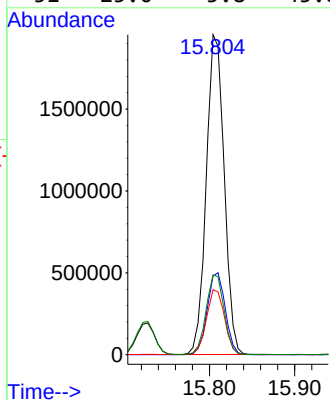
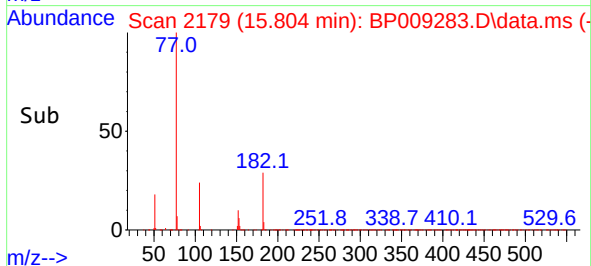


Tgt Ion: 77 Resp: 285382

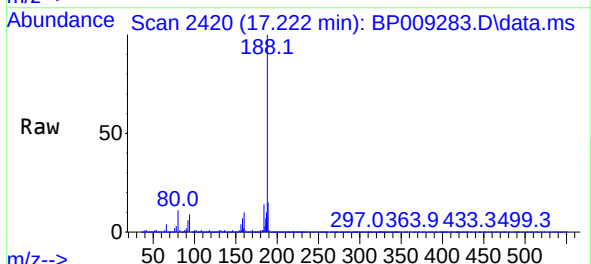
Ion	Ratio	Lower	Upper
77	100		
182	24.6	5.4	45.4
105	20.3	0.3	40.3
51	25.0	5.8	45.8

Manual Integrations
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Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

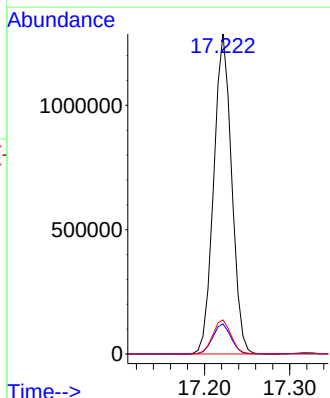
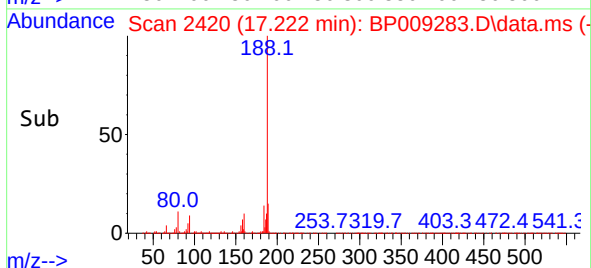


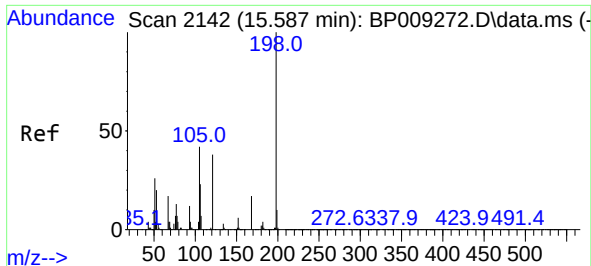
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39



Tgt Ion:188 Resp: 1886104

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.9	11.9
80	10.6	8.8	13.2





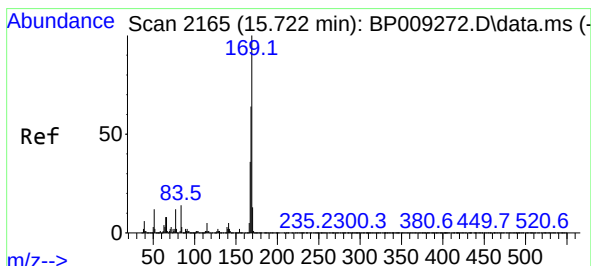
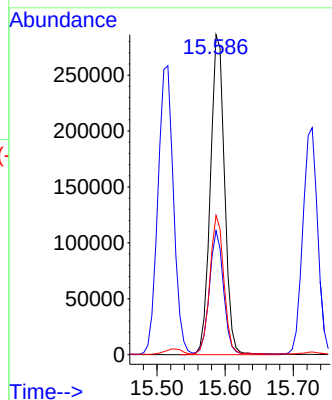
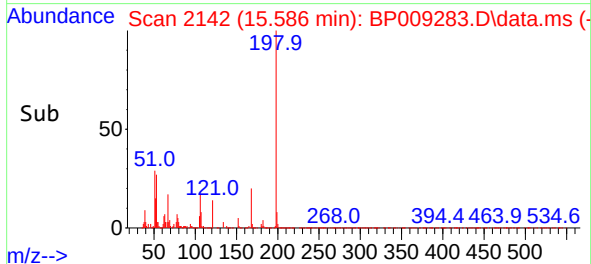
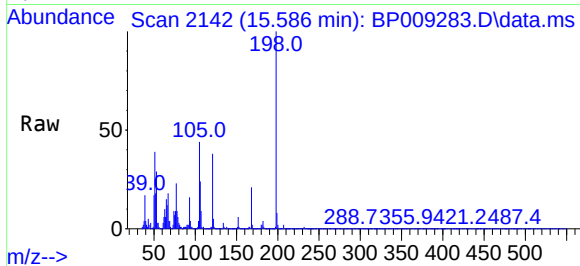
#65
4,6-Dinitro-2-methylphenol
Concen: 49.858 ng
RT: 15.586 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

Instrument :
BNA_P
ClientSampleId :
PB143105BSD

Tgt Ion:198 Resp: 413628
Ion Ratio Lower Upper
198 100
51 38.7 17.7 57.7
105 43.5 23.2 63.2

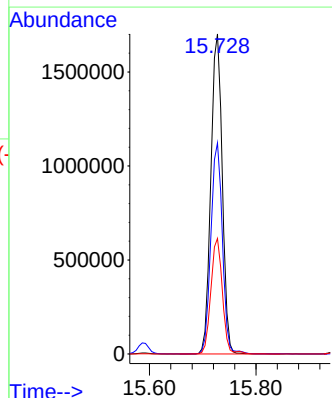
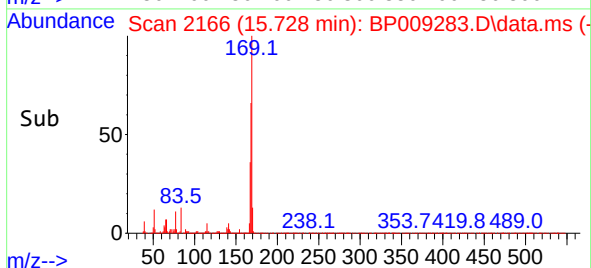
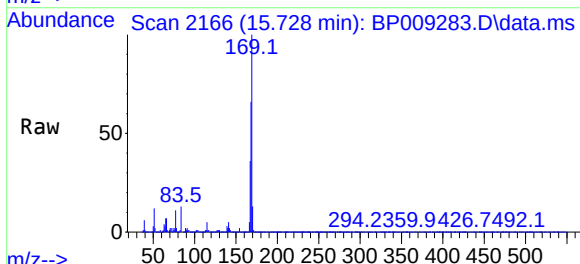
Manual Integrations
APPROVED

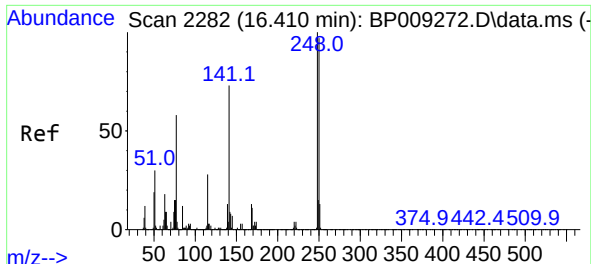
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#66
n-Nitrosodiphenylamine
Concen: 42.577 ng
RT: 15.728 min Scan# 2166
Delta R.T. 0.006 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

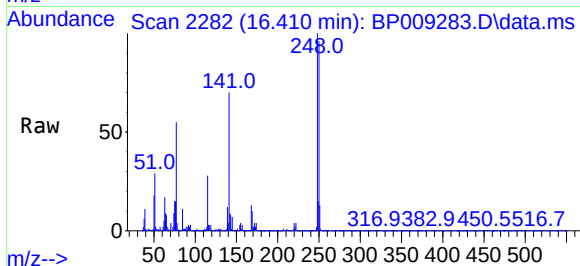
Tgt Ion:169 Resp: 2520834
Ion Ratio Lower Upper
169 100
168 66.0 51.6 77.4
167 36.1 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 43.738 ng
RT: 16.410 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

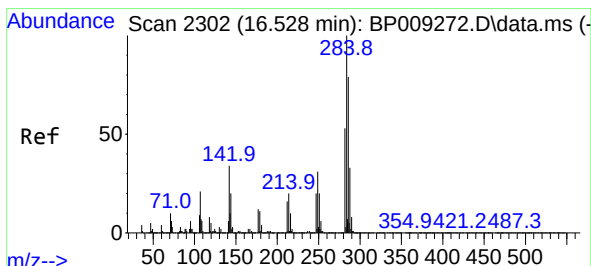
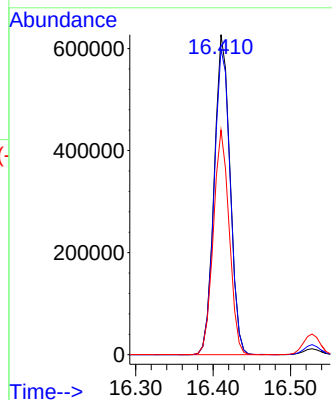
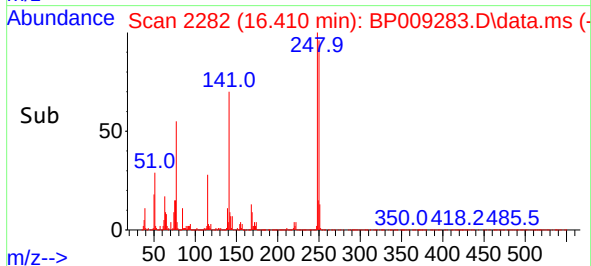
Instrument :
BNA_P
ClientSampleId :
PB143105BSD



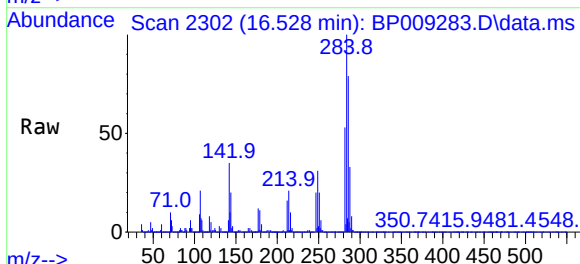
Tgt Ion:248 Resp: 890024
Ion Ratio Lower Upper
248 100
250 95.5 77.7 116.5
141 70.2 58.3 87.5

Manual Integrations
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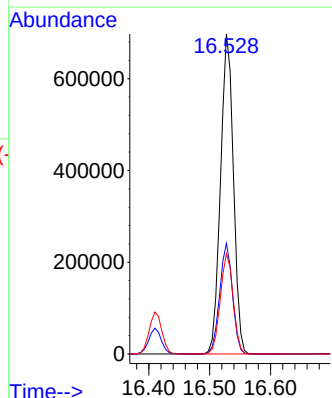
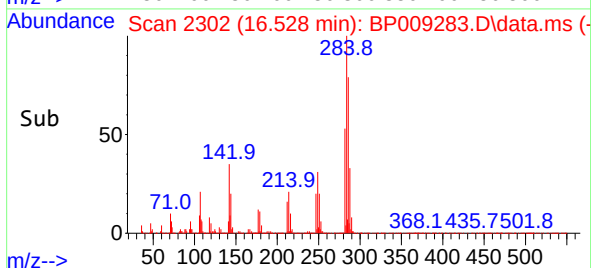
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

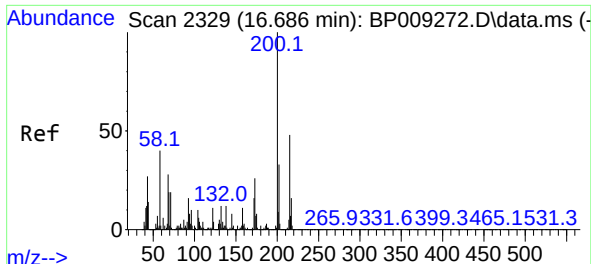


#68
Hexachlorobenzene
Concen: 42.867 ng
RT: 16.528 min Scan# 2302
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39



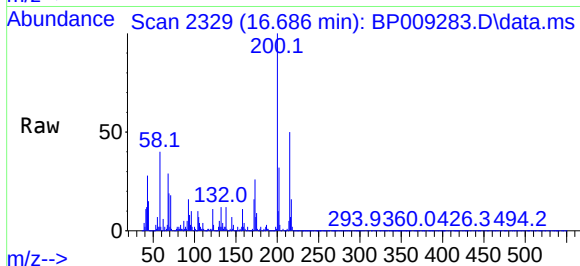
Tgt Ion:284 Resp: 1023138
Ion Ratio Lower Upper
284 100
142 34.6 26.8 40.2
249 31.3 24.6 37.0





#69
Atrazine
Concen: 42.418 ng
RT: 16.686 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

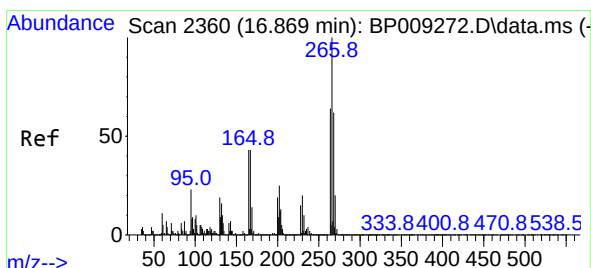
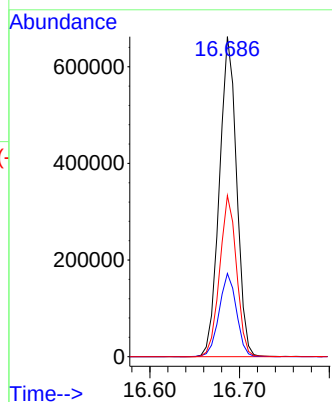
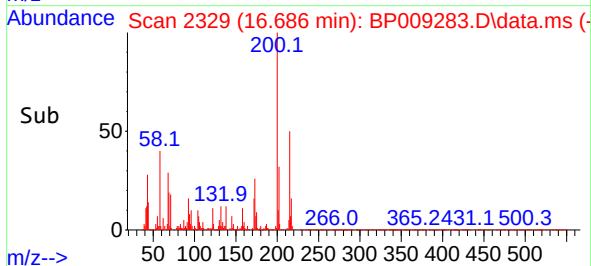
Instrument :
BNA_P
ClientSampleId :
PB143105BSD



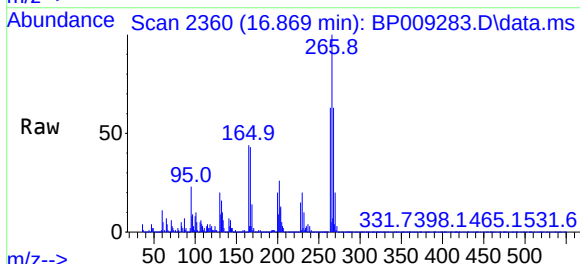
Tgt Ion:200 Resp: 884052
Ion Ratio Lower Upper
200 100
173 26.0 6.2 46.2
215 50.4 28.5 68.5

Manual Integrations
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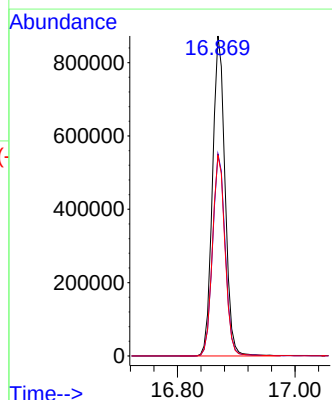
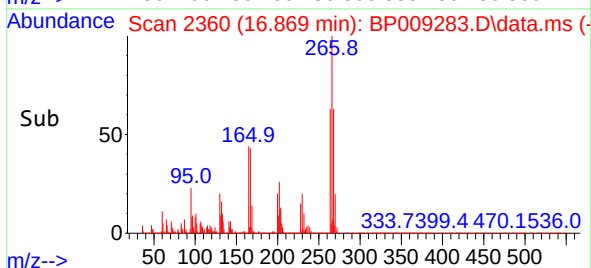
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

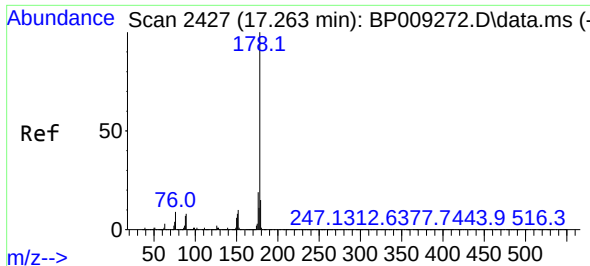


#70
Pentachlorophenol
Concen: 89.953 ng
RT: 16.869 min Scan# 2360
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39



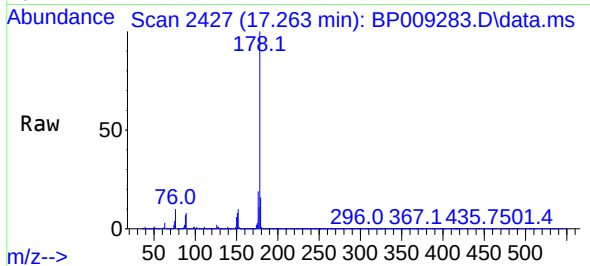
Tgt Ion:266 Resp: 1292214
Ion Ratio Lower Upper
266 100
268 63.1 49.8 74.8
264 62.6 50.9 76.3





#71
Phenanthrene
Concen: 40.596 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

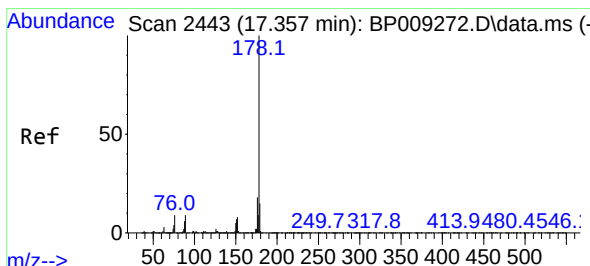
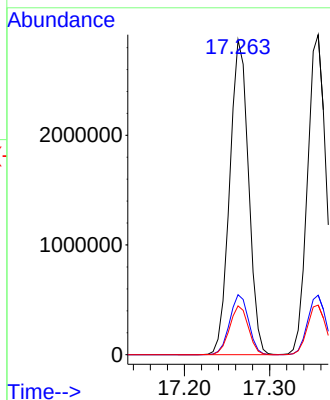
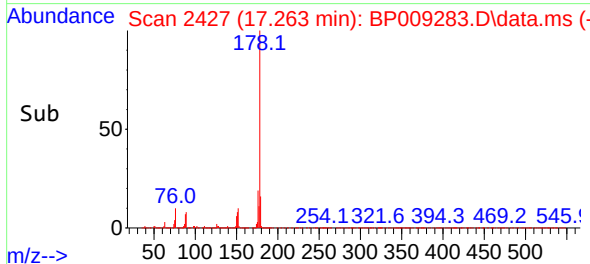
Instrument :
BNA_P
ClientSampleId :
PB143105BSD



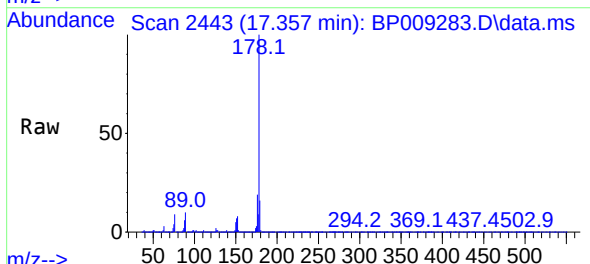
Tgt Ion:178 Resp: 4400469
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.5 12.3 18.5

Manual Integrations
APPROVED

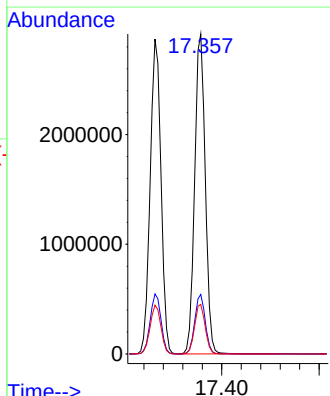
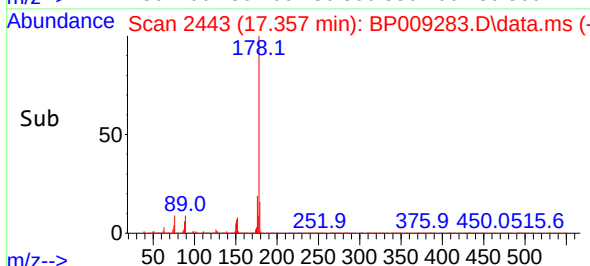
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

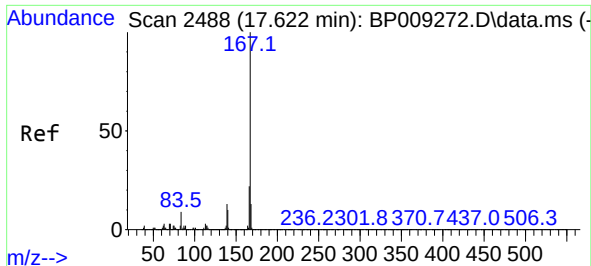


#72
Anthracene
Concen: 41.106 ng
RT: 17.357 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39



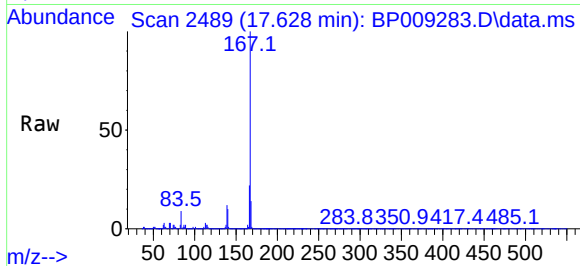
Tgt Ion:178 Resp: 4435016
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.5 12.2 18.4





#73
 Carbazole
 Concen: 41.019 ng
 RT: 17.628 min Scan# 2488
 Delta R.T. 0.006 min
 Lab File: BP009283.D
 Acq: 07 Mar 2022 12:39

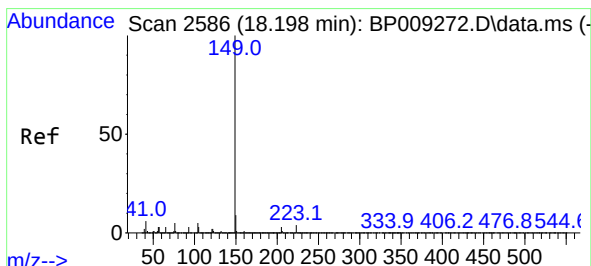
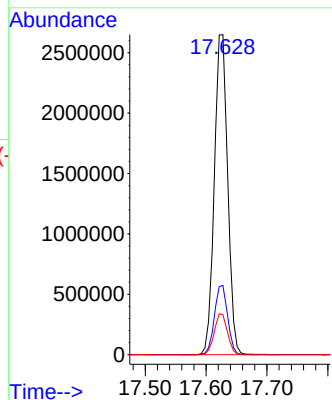
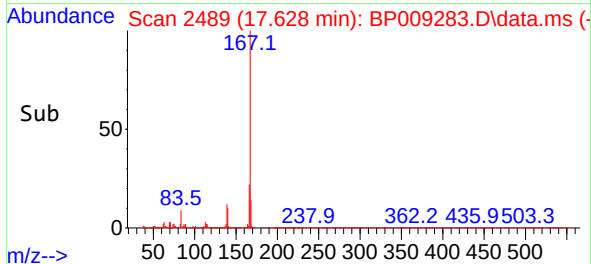
Instrument :
 BNA_P
 ClientSampleId :
 PB143105BSD



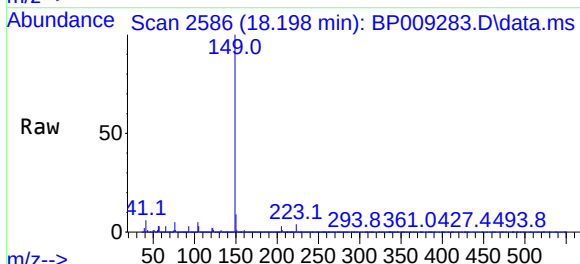
Tgt Ion:167 Resp: 4032558
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 12.5 10.3 15.5

Manual Integrations
 APPROVED

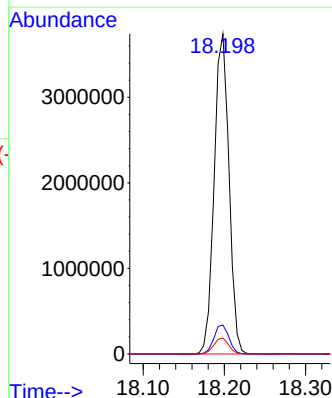
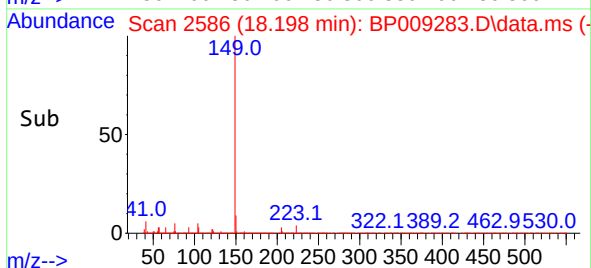
Reviewed By :Christian Giraldo 03/08/2022
 Supervised By :Jagrut Upadhyay 03/08/2022

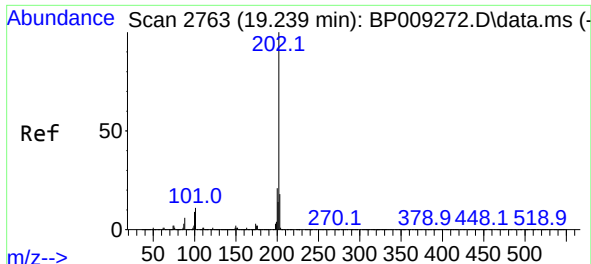


#74
 Di-n-butylphthalate
 Concen: 43.492 ng
 RT: 18.198 min Scan# 2586
 Delta R.T. -0.000 min
 Lab File: BP009283.D
 Acq: 07 Mar 2022 12:39



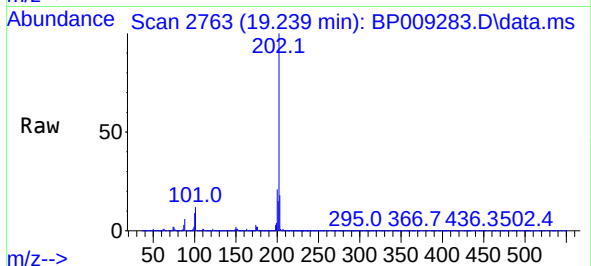
Tgt Ion:149 Resp: 4732416
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.0 4.2 6.2





#75
Fluoranthene
Concen: 40.253 ng
RT: 19.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

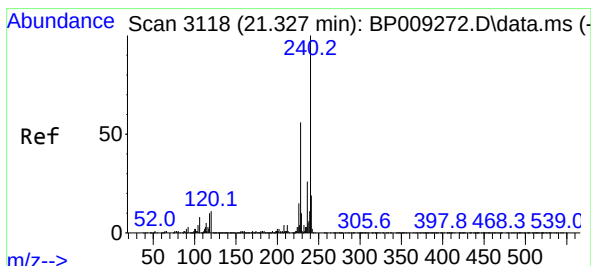
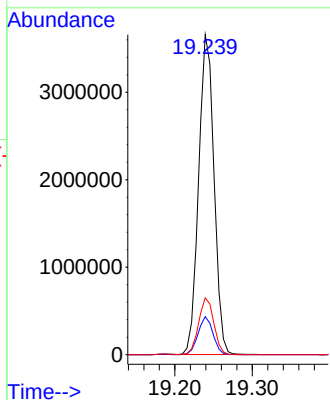
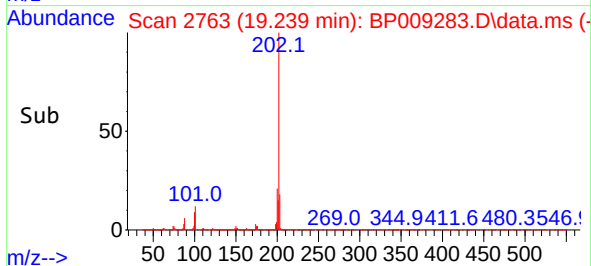
Instrument :
BNA_P
ClientSampleId :
PB143105BSD



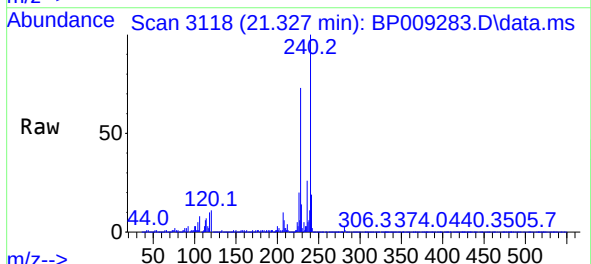
Tgt Ion:202 Resp: 503616
Ion Ratio Lower Upper
202 100
101 11.9 0.0 31.5
203 17.7 0.0 37.8

Manual Integrations
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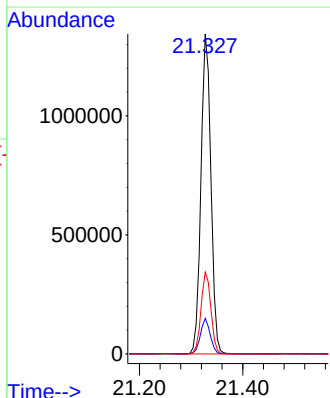
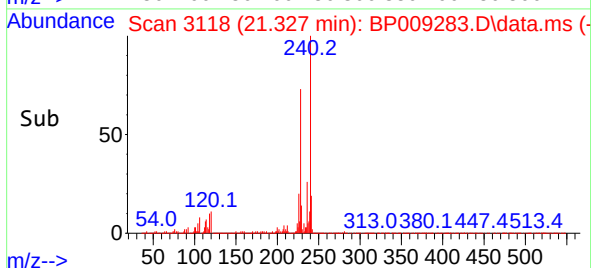
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

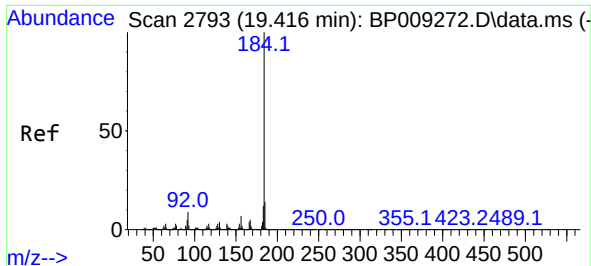


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39



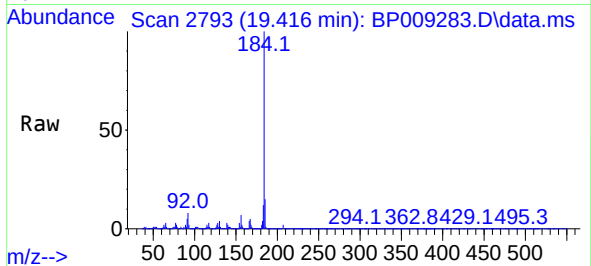
Tgt Ion:240 Resp: 1795979
Ion Ratio Lower Upper
240 100
120 11.1 9.0 13.4
236 25.6 20.6 30.8





#77
Benzidine
Concen: 38.597 ng
RT: 19.416 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

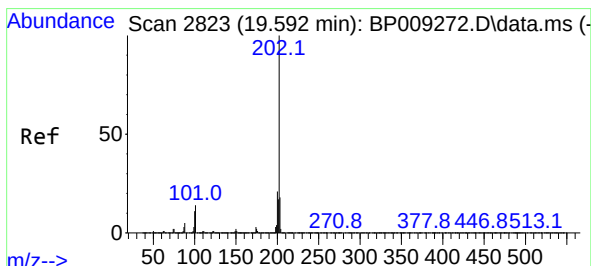
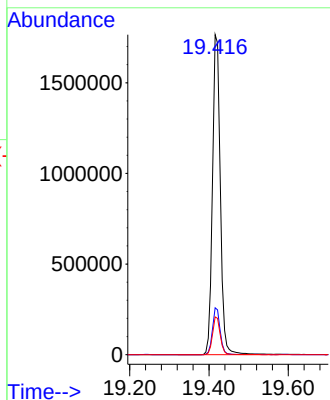
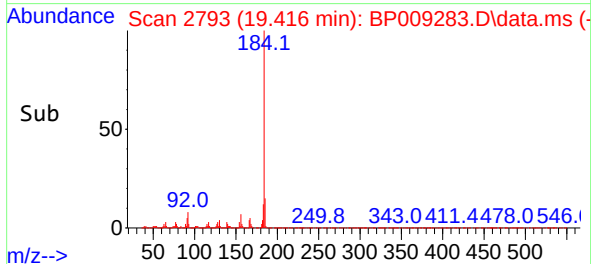
Instrument :
BNA_P
ClientSampleId :
PB143105BSD



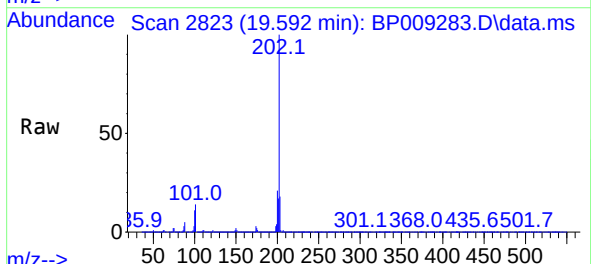
Tgt Ion:184 Resp: 241952
Ion Ratio Lower Upper
184 100
185 14.6 11.5 17.3
183 11.8 9.4 14.0

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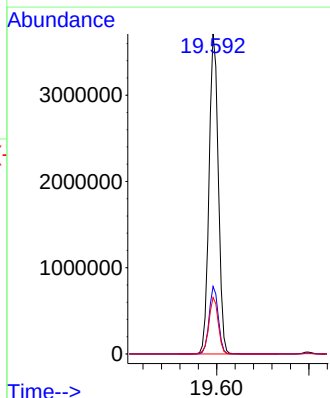
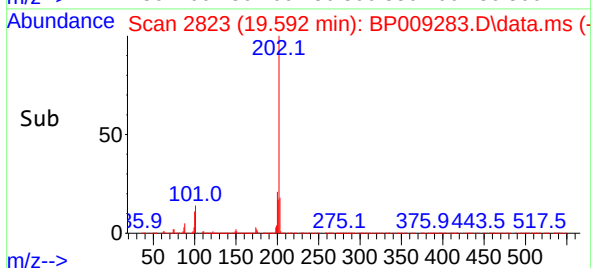
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

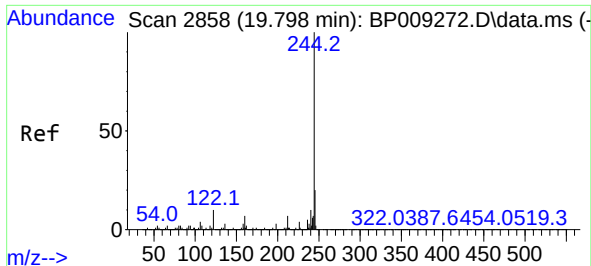


#78
Pyrene
Concen: 42.794 ng
RT: 19.592 min Scan# 2823
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39



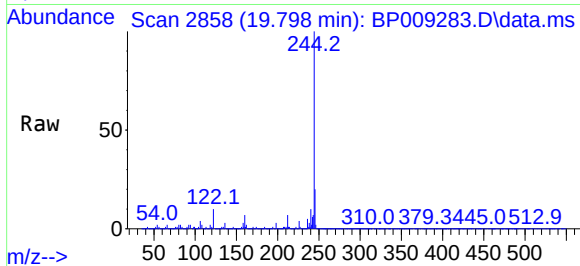
Tgt Ion:202 Resp: 5189154
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 17.7 14.2 21.4





#79
Terphenyl-d14
Concen: 84.786 ng
RT: 19.798 min Scan# 2858
Delta R.T. 0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

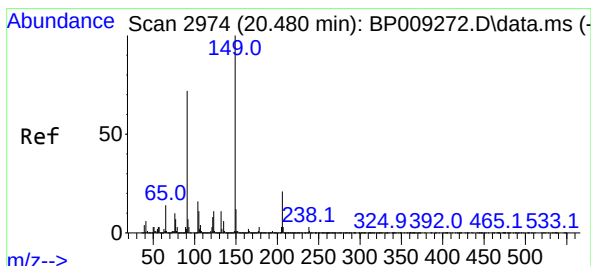
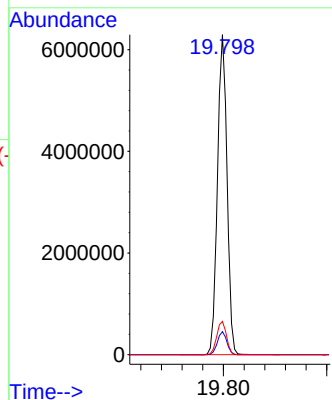
Instrument :
BNA_P
ClientSampleId :
PB143105BSD



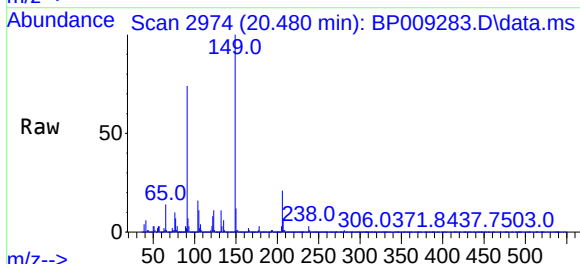
Tgt Ion:244 Resp: 806911
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 10.4 8.3 12.5

Manual Integrations
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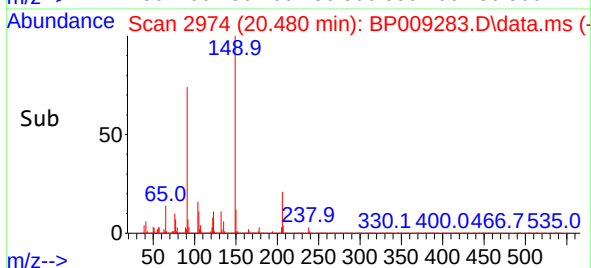
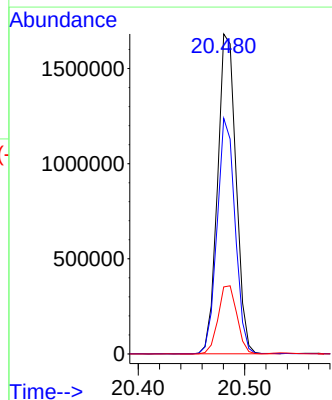
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

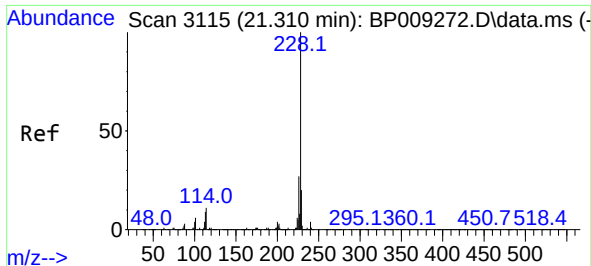


#80
Butylbenzylphthalate
Concen: 46.160 ng
RT: 20.480 min Scan# 2974
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39



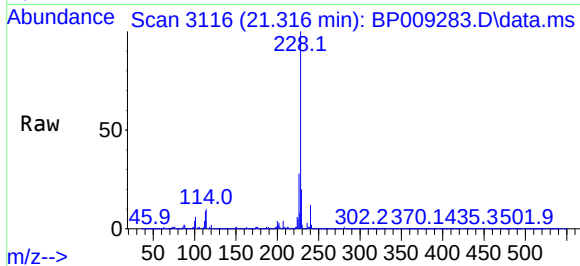
Tgt Ion:149 Resp: 2020360
Ion Ratio Lower Upper
149 100
91 73.7 57.9 86.9
206 20.9 16.9 25.3





#81
Benzo(a)anthracene
Concen: 42.257 ng
RT: 21.316 min Scan# 3116
Delta R.T. 0.006 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

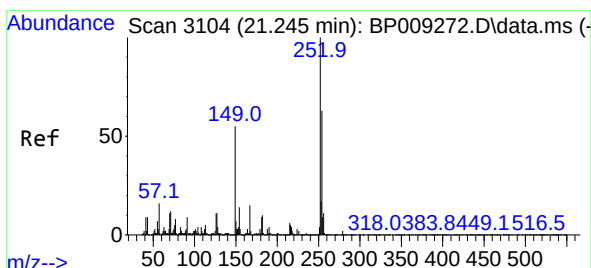
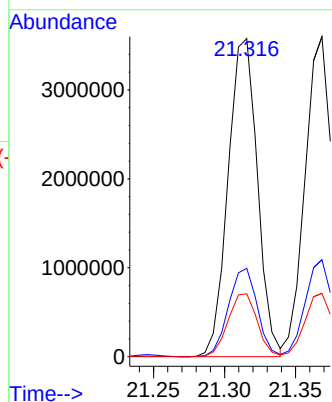
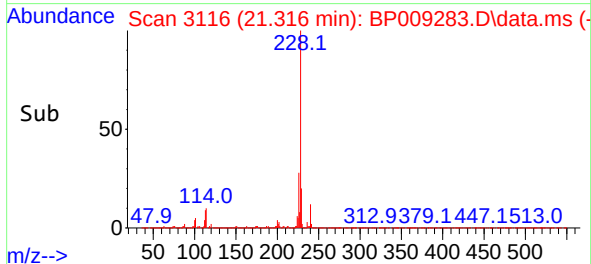
Instrument :
BNA_P
ClientSampleId :
PB143105BSD



Tgt Ion:228 Resp: 514402
Ion Ratio Lower Upper
228 100
226 27.8 22.0 33.0
229 19.8 16.1 24.1

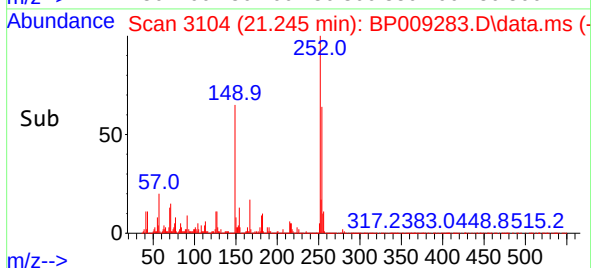
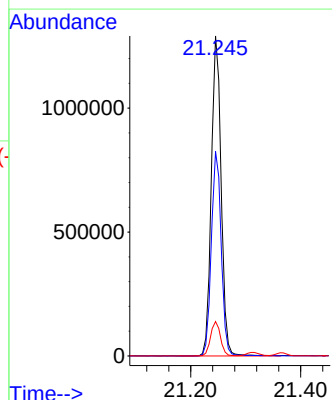
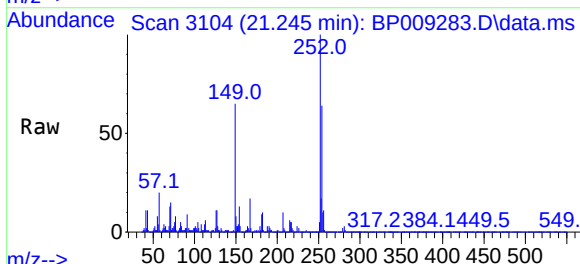
Manual Integrations
APPROVED

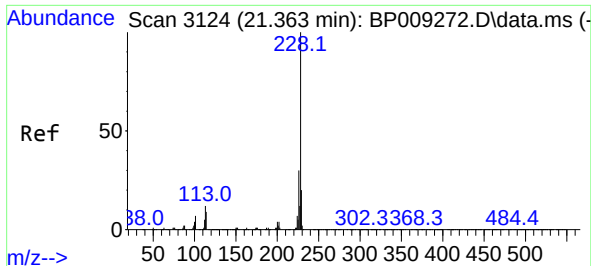
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#82
3,3'-Dichlorobenzidine
Concen: 35.752 ng
RT: 21.245 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

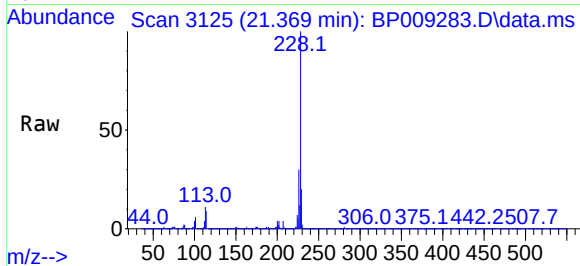
Tgt Ion:252 Resp: 1597552
Ion Ratio Lower Upper
252 100
254 63.9 50.7 76.1
126 10.8 8.9 13.3





#83
Chrysene
Concen: 40.862 ng
RT: 21.369 min Scan# 3124
Delta R.T. 0.006 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

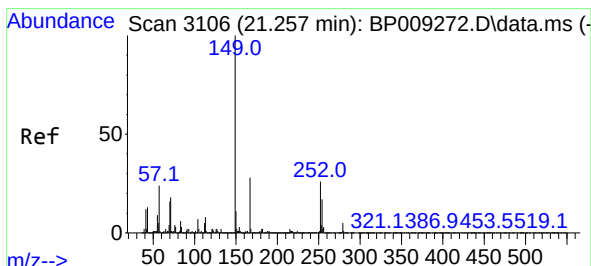
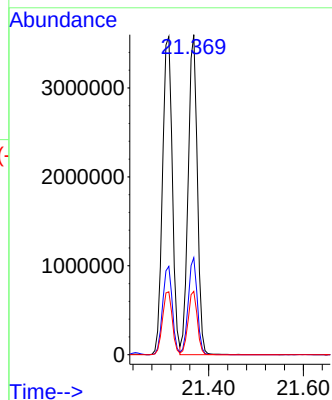
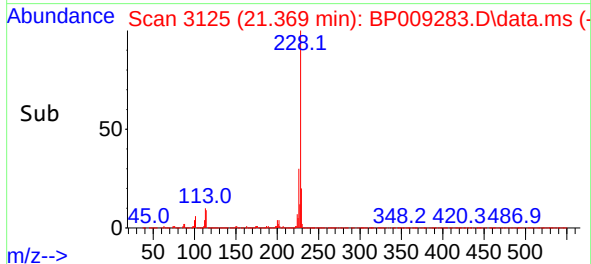
Instrument :
BNA_P
ClientSampleId :
PB143105BSD



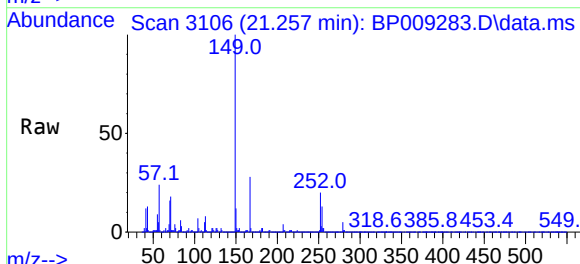
Tgt Ion:228 Resp: 482941
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.2
229 19.8 16.1 24.1

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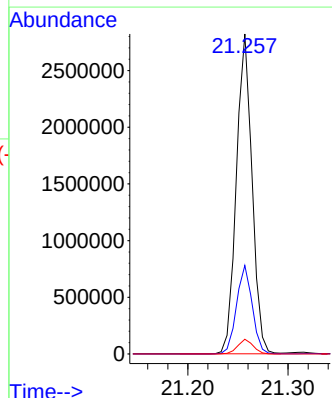
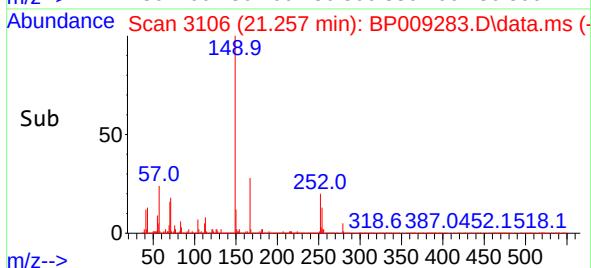
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

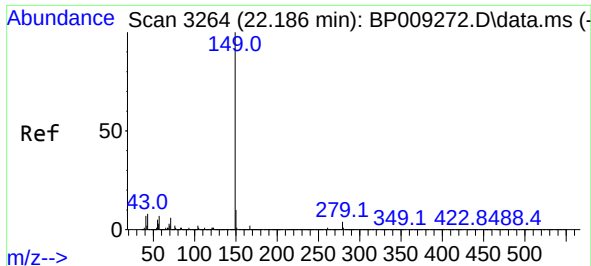


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.851 ng
RT: 21.257 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39



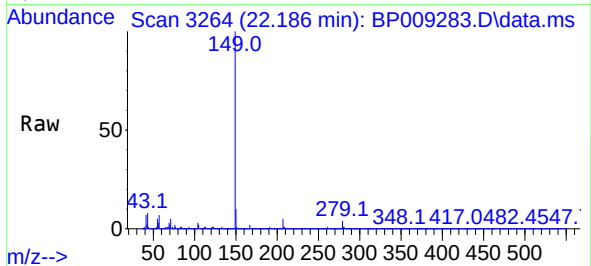
Tgt Ion:149 Resp: 3069597
Ion Ratio Lower Upper
149 100
167 27.7 22.6 33.8
279 4.6 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 44.613 ng
RT: 22.186 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

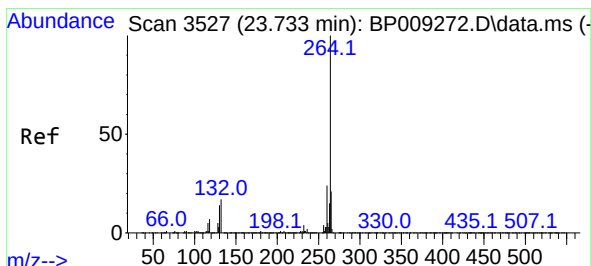
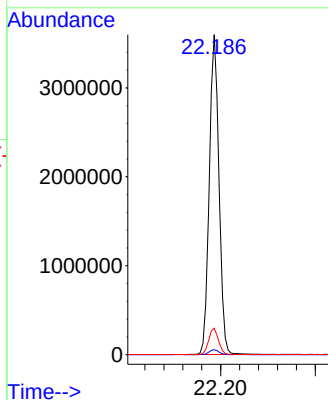
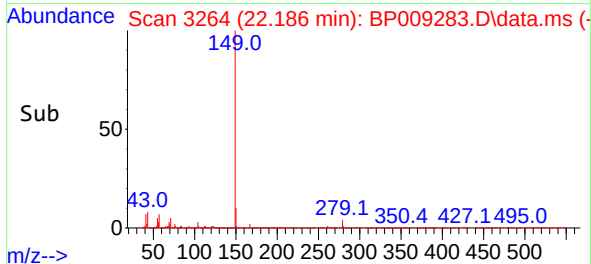
Instrument :
BNA_P
ClientSampleId :
PB143105BSD



Tgt Ion:149 Resp: 511299
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.4 6.9 10.3

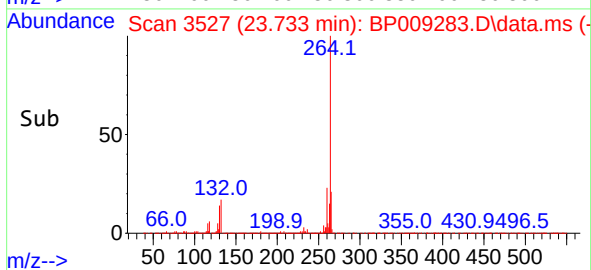
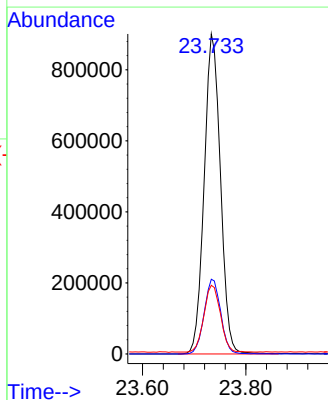
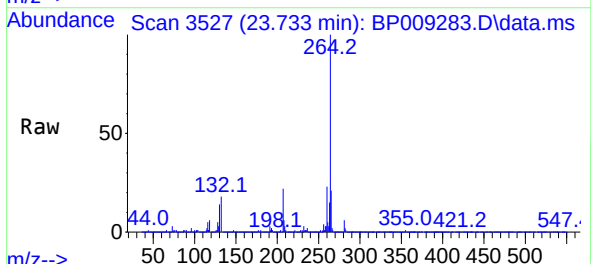
Manual Integrations
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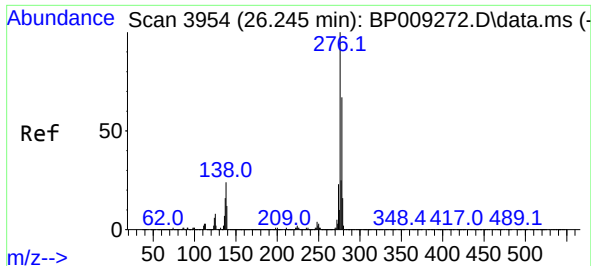
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3527
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

Tgt Ion:264 Resp: 1968975
Ion Ratio Lower Upper
264 100
260 23.4 19.4 29.0
265 21.5 17.2 25.8





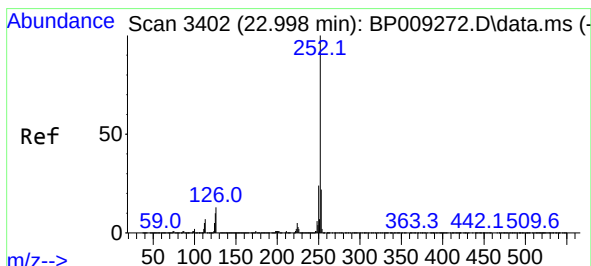
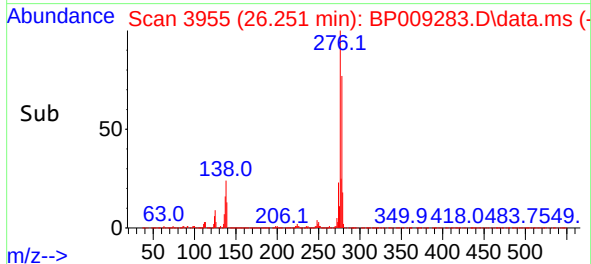
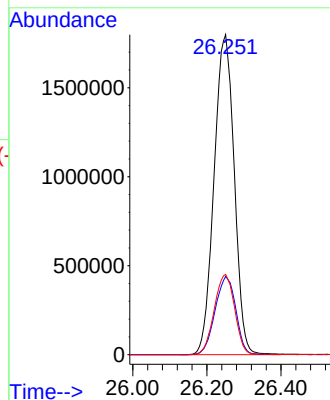
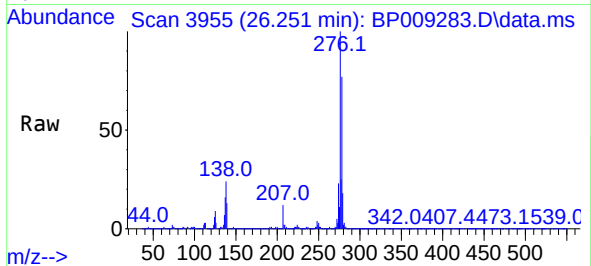
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.402 ng
RT: 26.251 min Scan# 3403
Delta R.T. 0.006 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

Instrument :
BNA_P
ClientSampleId :
PB143105BSD

Tgt Ion:276 Resp: 6792660
Ion Ratio Lower Upper
276 100
138 25.0 20.5 30.7
277 25.4 20.4 30.6

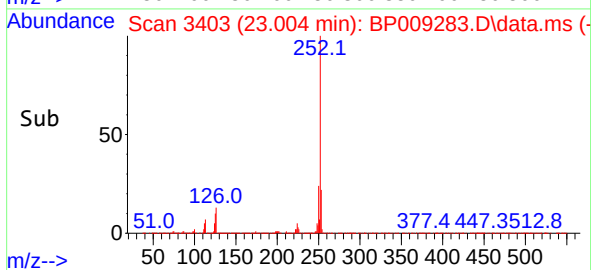
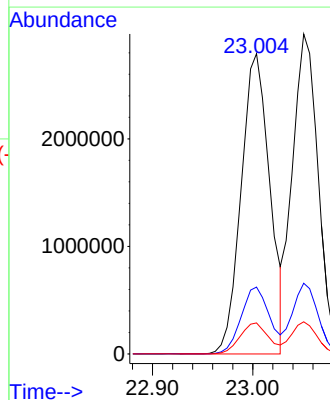
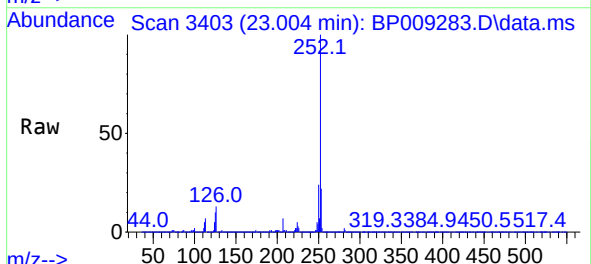
Manual Integrations
APPROVED

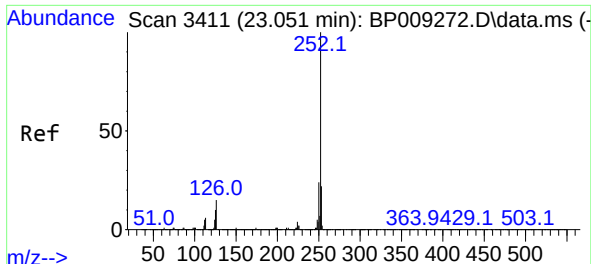
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#88
Benzo(b)fluoranthene
Concen: 41.732 ng
RT: 23.004 min Scan# 3403
Delta R.T. 0.006 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

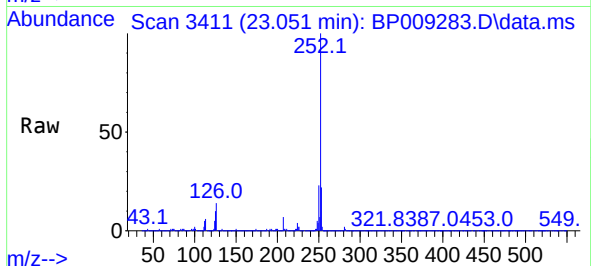
Tgt Ion:252 Resp: 5547958
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.3 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 41.826 ng
RT: 23.051 min Scan# 3411
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

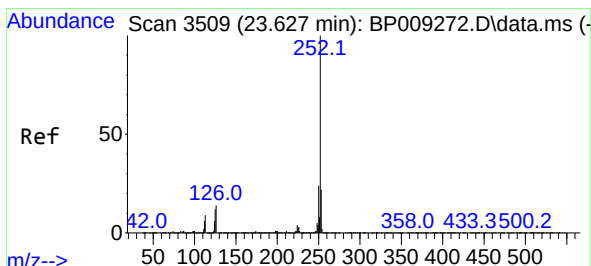
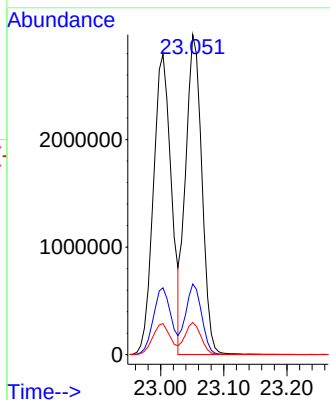
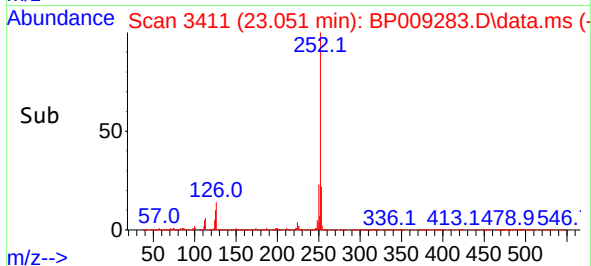
Instrument :
BNA_P
ClientSampleId :
PB143105BSD



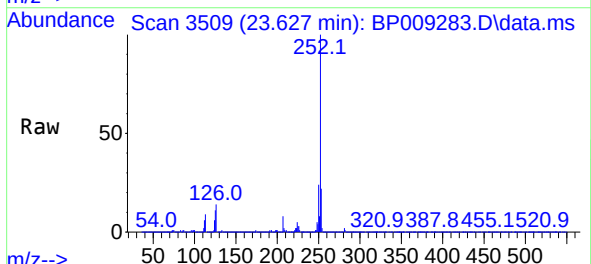
Tgt Ion:252 Resp: 531220
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.0 8.3 12.5

Manual Integrations
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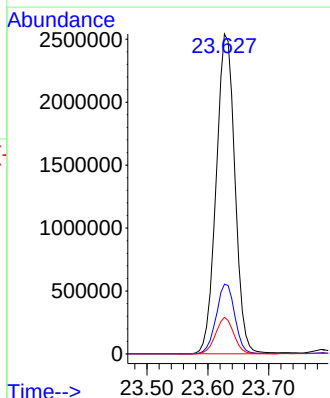
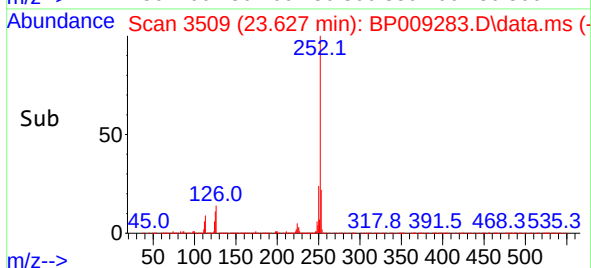
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

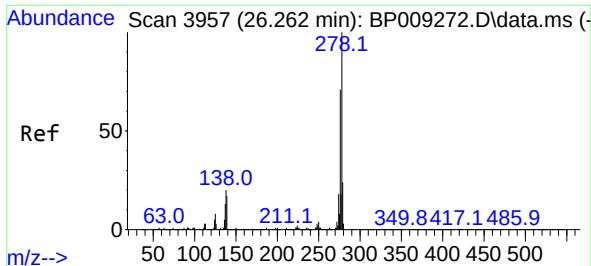


#90
Benzo(a)pyrene
Concen: 43.047 ng
RT: 23.627 min Scan# 3509
Delta R.T. -0.000 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39



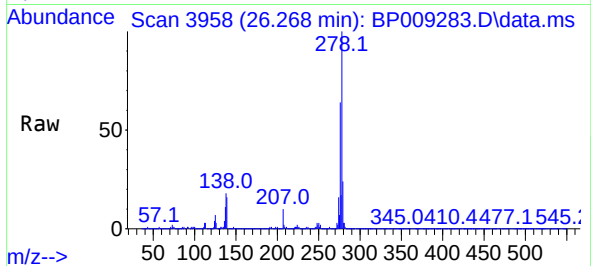
Tgt Ion:252 Resp: 5427714
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 11.5 9.3 13.9





#91
Dibenzo(a,h)anthracene
Concen: 45.552 ng
RT: 26.268 min Scan# 3957
Delta R.T. 0.006 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39

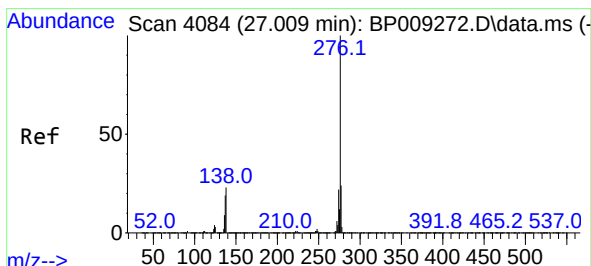
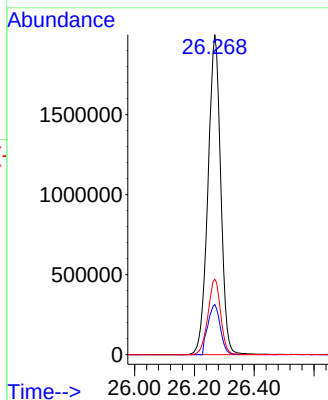
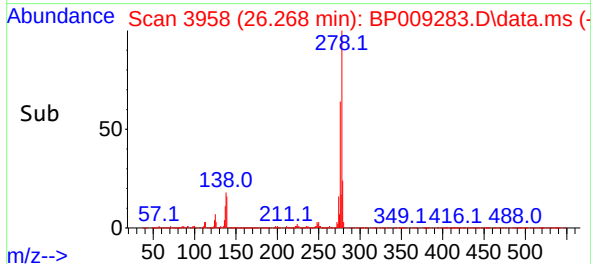
Instrument :
BNA_P
ClientSampleId :
PB143105BSD



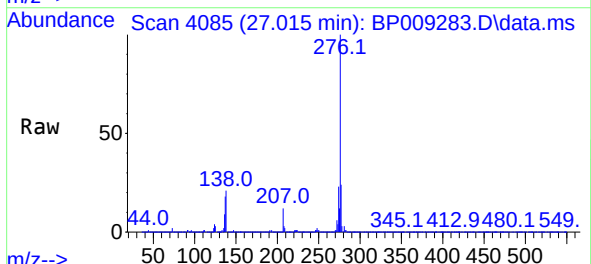
Tgt Ion:278 Resp: 5908930
Ion Ratio Lower Upper
278 100
139 15.6 13.2 19.8
279 23.6 19.2 28.8

Manual Integrations
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Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#92
Benzo(g,h,i)perylene
Concen: 46.454 ng
RT: 27.015 min Scan# 4085
Delta R.T. 0.006 min
Lab File: BP009283.D
Acq: 07 Mar 2022 12:39



Tgt Ion:276 Resp: 5953048
Ion Ratio Lower Upper
276 100
277 24.1 19.2 28.8
138 20.8 18.0 27.0

