

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
 Data File : BP009176.D
 Acq On : 16 Feb 2022 13:42
 Operator : CG/JU
 Sample : PB142687BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142687BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/17/2022
 Supervised By : Jagrut Upadhyay 02/17/2022

Quant Time: Feb 16 14:33:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:30:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	216072	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	900098	20.000	ng	0.00
39) Acenaphthene-d10	14.434	164	632847	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1374949	20.000	ng	0.00
76) Chrysene-d12	21.292	240	1469244	20.000	ng	# 0.00
86) Perylene-d12	23.680	264	1537334	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	1568930	129.525	ng	0.00
7) Phenol-d6	6.981	99	2027941	127.057	ng	0.00
23) Nitrobenzene-d5	8.952	82	1208223	75.699	ng	0.00
42) 2,4,6-Tribromophenol	15.934	330	1144225	135.417	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	3354534	74.204	ng	0.00
79) Terphenyl-d14	19.757	244	5782513	70.777	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.281	88	136122	34.122	ng	97
3) Pyridine	3.681	79	339983	29.174	ng	94
4) n-Nitrosodimethylamine	3.599	42	178720	40.032	ng	# 95
6) Aniline	7.122	93	674533	37.233	ng	99
8) 2-Chlorophenol	7.363	128	629631	46.058	ng	100
9) Benzaldehyde	6.934	77	285816	35.353	ng	95
10) Phenol	7.010	94	770666	48.024	ng	95
11) bis(2-Chloroethyl)ether	7.216	93	545001	43.738	ng	98
12) 1,3-Dichlorobenzene	7.675	146	641947	40.604	ng	99
13) 1,4-Dichlorobenzene	7.822	146	662386	41.041	ng	99
14) 1,2-Dichlorobenzene	8.140	146	637436	40.754	ng	99
15) Benzyl Alcohol	8.040	79	519624	51.142	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.322	45	601672	42.841	ng	98
17) 2-Methylphenol	8.252	107	512655	47.652	ng	97
18) Hexachloroethane	8.857	117	224450	41.981	ng	96
19) n-Nitroso-di-n-propyla...	8.604	70	429346	46.981	ng	98
20) 3+4-Methylphenols	8.587	107	711273	48.307	ng	97
22) Acetophenone	8.616	105	898147	42.685	ng	# 96
24) Nitrobenzene	8.993	77	615007	40.760	ng	97
25) Isophorone	9.522	82	1156642	43.616	ng	99
26) 2-Nitrophenol	9.710	139	350334	44.893	ng	97
27) 2,4-Dimethylphenol	9.781	122	586707	50.281	ng	99
28) bis(2-Chloroethoxy)met...	10.004	93	731637	40.646	ng	98
29) 2,4-Dichlorophenol	10.257	162	668114	45.821	ng	99
30) 1,2,4-Trichlorobenzene	10.451	180	686252	40.029	ng	100
31) Naphthalene	10.634	128	1844300	40.174	ng	99
32) Benzoic acid	10.004	122	414075	43.795	ng	98
33) 4-Chloroaniline	10.769	127	428186	23.099	ng	100
34) Hexachlorobutadiene	10.916	225	431271	40.893	ng	98
35) Caprolactam	11.575	113	207557	48.546	ng	97
36) 4-Chloro-3-methylphenol	11.910	107	640073	46.019	ng	99
37) 2-Methylnaphthalene	12.251	142	1424632	43.853	ng	98
38) 1-Methylnaphthalene	12.469	142	1319255	41.559	ng	98
40) 1,2,4,5-Tetrachloroben...	12.628	216	856057	42.498	ng	99
41) Hexachlorocyclopentadiene	12.598	237	483094	65.835	ng	99
43) 2,4,6-Trichlorophenol	12.875	196	567773	42.504	ng	99

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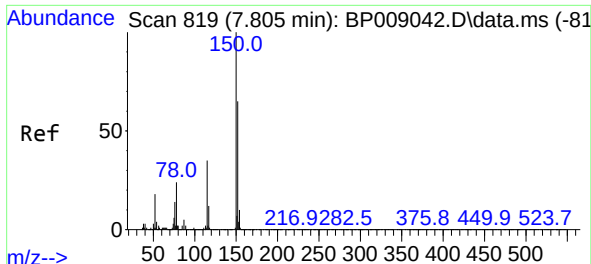
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	624271	43.580	ng	97
46) 1,1'-Biphenyl	13.263	154	1920146	41.297	ng	99
47) 2-Chloronaphthalene	13.310	162	1479785	40.052	ng	99
48) 2-Nitroaniline	13.528	65	383219	44.763	ng	95
49) Acenaphthylene	14.151	152	2333409	41.891	ng	100
50) Dimethylphthalate	13.898	163	1950995	43.249	ng	100
51) 2,6-Dinitrotoluene	14.022	165	437943	46.549	ng	95
52) Acenaphthene	14.498	154	1382591	40.794	ng	100
53) 3-Nitroaniline	14.357	138	270995	28.161	ng	99
54) 2,4-Dinitrophenol	14.587	184	479688	76.321	ng	96
55) Dibenzofuran	14.834	168	2303017	40.333	ng	98
56) 4-Nitrophenol	14.704	139	605204	74.534	ng	91
57) 2,4-Dinitrotoluene	14.822	165	602703	49.053	ng	# 83
58) Fluorene	15.486	166	1878562	42.823	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.075	232	551807m	44.018	ng	
60) Diethylphthalate	15.263	149	1894236	44.409	ng	99
61) 4-Chlorophenyl-phenyle...	15.481	204	1004009	42.124	ng	99
62) 4-Nitroaniline	15.534	138	422615m	43.678	ng	
63) Azobenzene	15.775	77	1559228	42.249	ng	97
65) 4,6-Dinitro-2-methylph...	15.598	198	329217	39.016	ng	96
66) n-Nitrosodiphenylamine	15.698	169	1685826	40.429	ng	100
67) 4-Bromophenyl-phenylether	16.375	248	668612	41.963	ng	98
68) Hexachlorobenzene	16.504	284	773486	43.338	ng	98
69) Atrazine	16.663	200	656410	47.473	ng	99
70) Pentachlorophenol	16.857	266	862231	91.750	ng	99
71) Phenanthrene	17.233	178	3050593	40.976	ng	99
72) Anthracene	17.328	178	3125260	42.906	ng	99
73) Carbazole	17.604	167	2861012	40.977	ng	100
74) Di-n-butylphthalate	18.151	149	3332848	47.112	ng	99
75) Fluoranthene	19.210	202	3777182	45.267	ng	96
77) Benzidine	19.392	184	1775645	57.836	ng	99
78) Pyrene	19.563	202	3882948	37.151	ng	97
80) Butylbenzylphthalate	20.433	149	1602466	44.589	ng	95
81) Benzo(a)anthracene	21.274	228	3848526	40.647	ng	98
82) 3,3'-Dichlorobenzidine	21.210	252	1261181	38.417	ng	100
83) Chrysene	21.327	228	3707371	40.618	ng	98
84) Bis(2-ethylhexyl)phtha...	21.192	149	2369540	49.845	ng	98
85) Di-n-octyl phthalate	22.110	149	4103519	53.963	ng	100
87) Indeno(1,2,3-cd)pyrene	26.186	276	4716323	41.289	ng	97
88) Benzo(b)fluoranthene	22.957	252	4314132	45.584	ng	99
89) Benzo(k)fluoranthene	23.004	252	3960075	41.940	ng	97
90) Benzo(a)pyrene	23.580	252	4033754	51.122	ng	98
91) Dibenzo(a,h)anthracene	26.192	278	4012002	42.739	ng	98
92) Benzo(g,h,i)perylene	26.951	276	3875521	41.465	ng	98

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



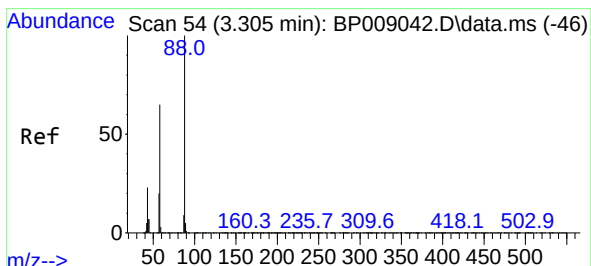
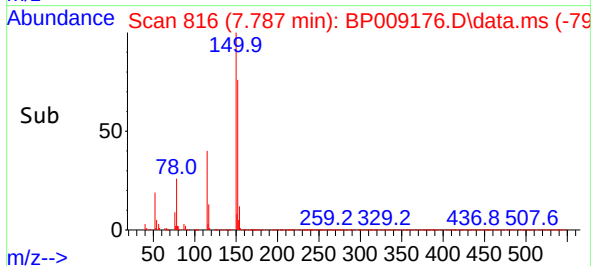
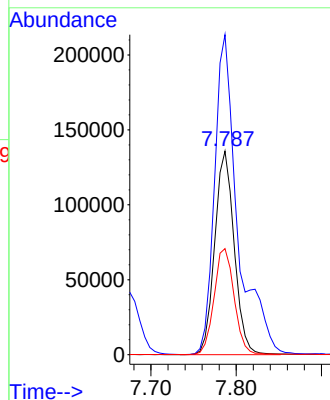
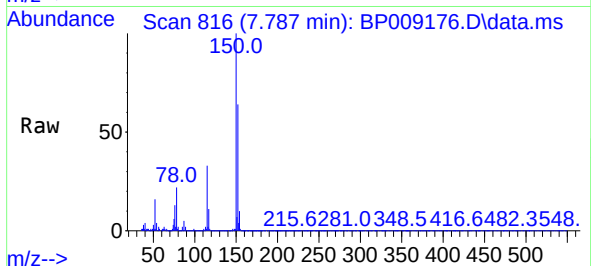
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

Instrument :
BNA_P
ClientSampleId :
PB142687BS

Tgt Ion:152 Resp: 216072
Ion Ratio Lower Upper
152 100
150 157.3 127.0 190.6
115 52.1 43.7 65.5

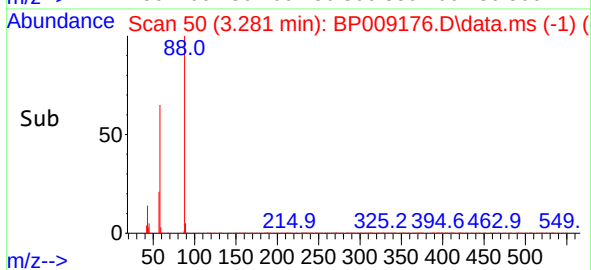
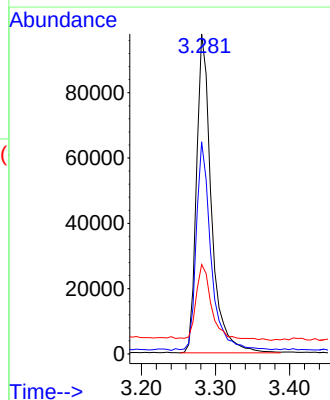
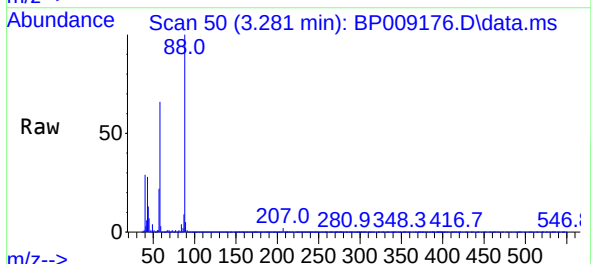
Manual Integrations
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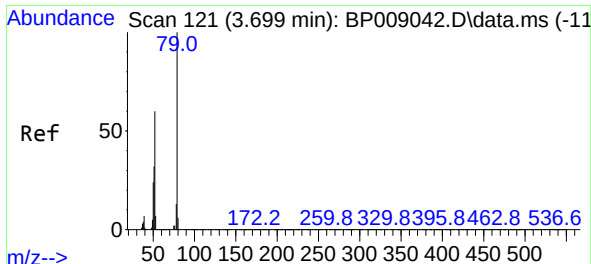
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#2
1,4-Dioxane
Concen: 34.122 ng
RT: 3.281 min Scan# 50
Delta R.T. 0.000 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

Tgt Ion: 88 Resp: 136122
Ion Ratio Lower Upper
88 100
58 65.0 50.6 75.8
43 25.2 18.2 27.4





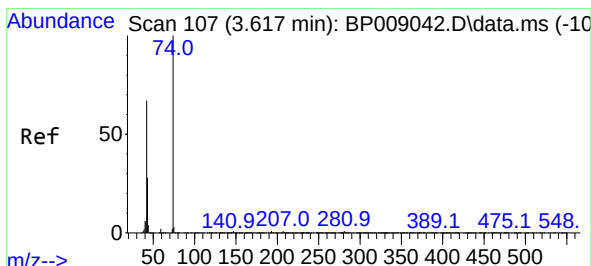
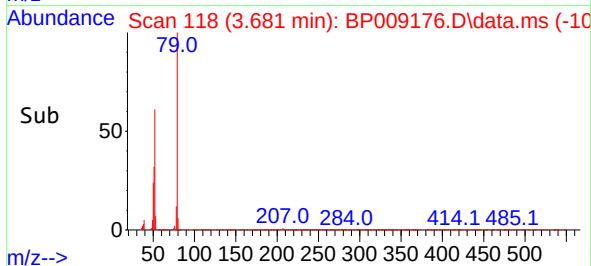
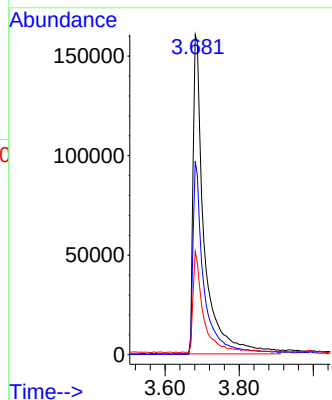
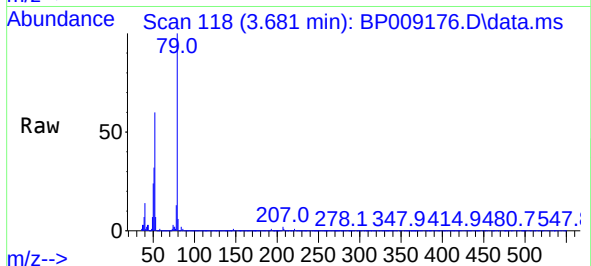
#3
Pyridine
Concen: 29.174 ng
RT: 3.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

Instrument :
BNA_P
ClientSampleId :
PB142687BS

Tgt Ion: 79 Resp: 33998
Ion Ratio Lower Upper
79 100
52 60.4 45.1 67.7
51 32.3 23.1 34.7

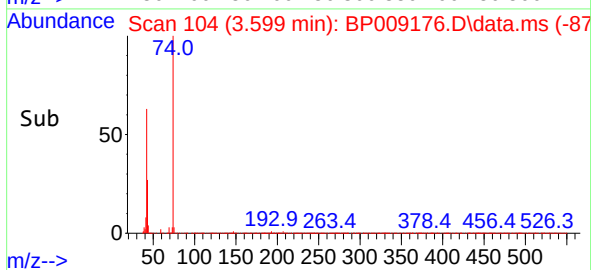
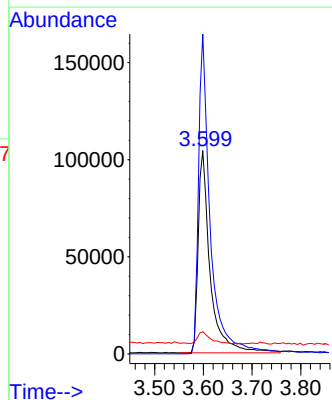
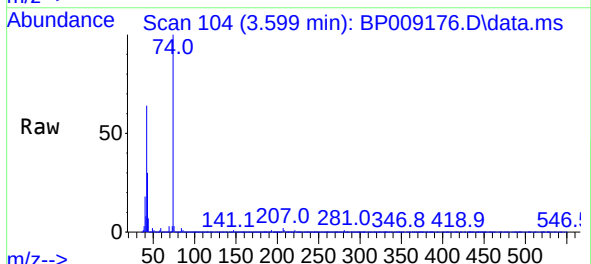
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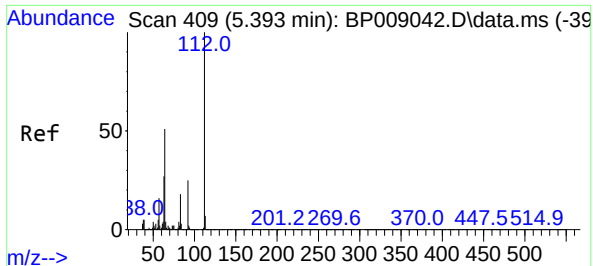
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#4
n-Nitrosodimethylamine
Concen: 40.032 ng
RT: 3.599 min Scan# 104
Delta R.T. 0.000 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

Tgt Ion: 42 Resp: 178720
Ion Ratio Lower Upper
42 100
74 157.4 131.1 196.7
44 10.9 6.2 9.2





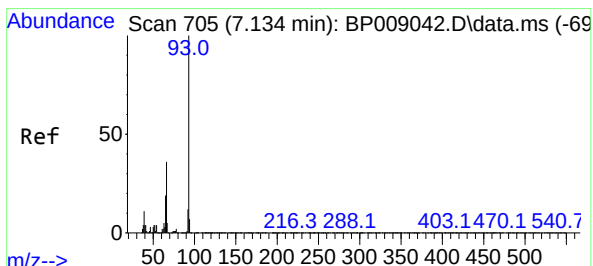
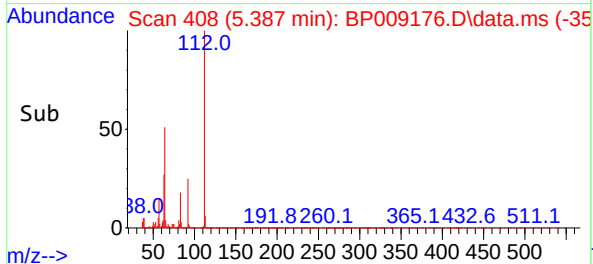
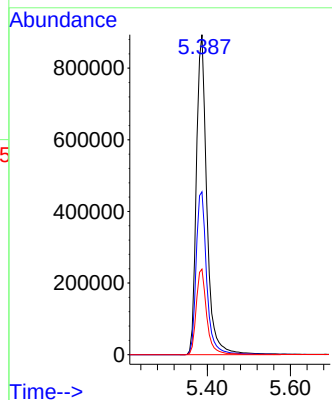
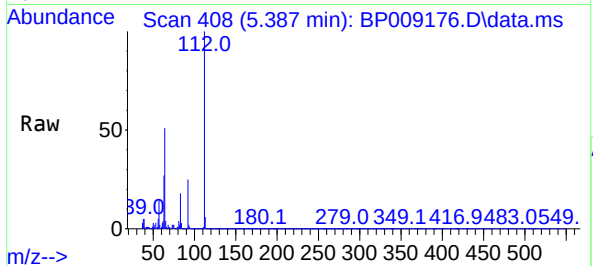
#5
2-Fluorophenol
Concen: 129.525 ng
RT: 5.387 min Scan# 409
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

Instrument :
BNA_P
ClientSampleId :
PB142687BS

Tgt Ion:112 Resp: 1568930
Ion Ratio Lower Upper
112 100
64 50.9 39.7 59.5
63 26.7 20.0 30.0

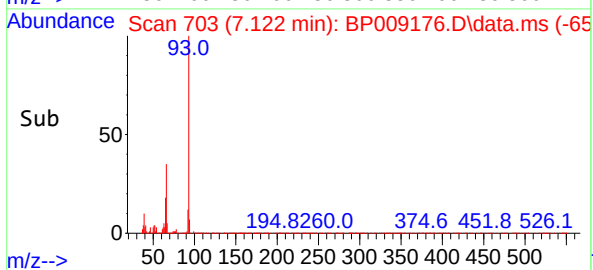
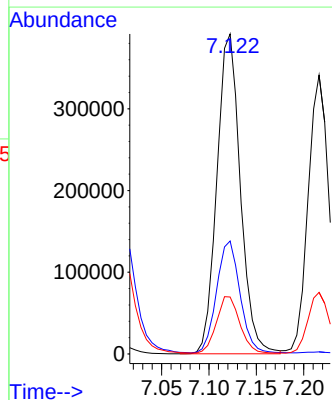
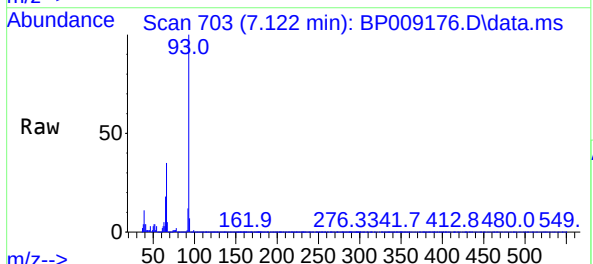
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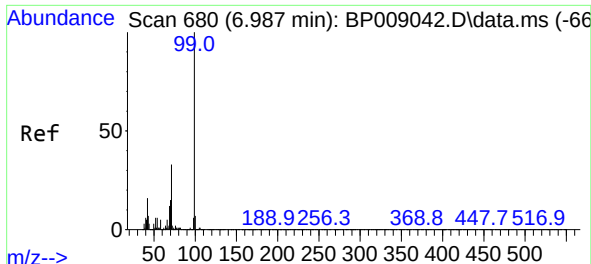
Reviewed By :Christian Giraldo 02/17/2022
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#6
Aniline
Concen: 37.233 ng
RT: 7.122 min Scan# 703
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

Tgt Ion: 93 Resp: 674533
Ion Ratio Lower Upper
93 100
66 35.3 27.8 41.6
65 17.8 14.0 21.0





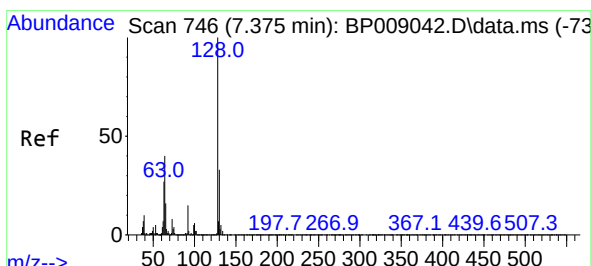
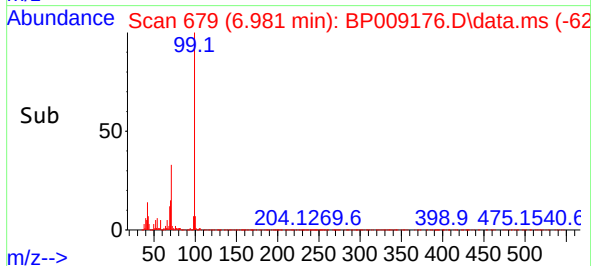
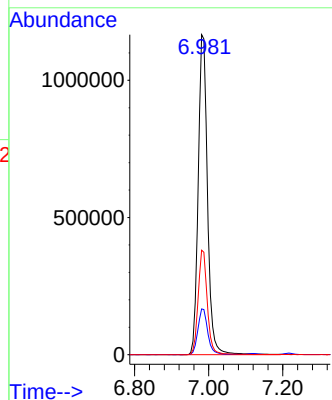
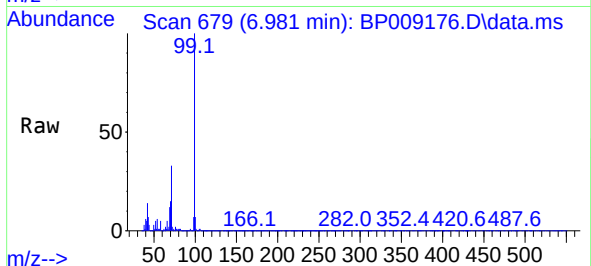
#7
Phenol-d6
Concen: 127.057 ng
RT: 6.981 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

Instrument :
BNA_P
ClientSampleId :
PB142687BS

Tgt Ion: 99 Resp: 202794
Ion Ratio Lower Upper
99 100
42 14.3 10.8 16.2
71 32.6 23.8 35.6

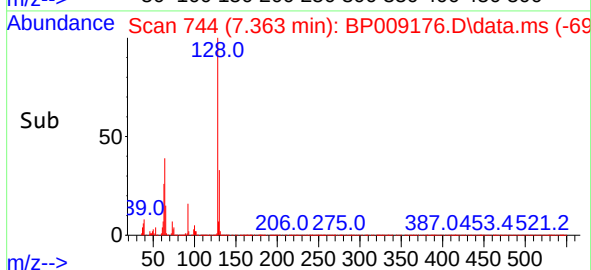
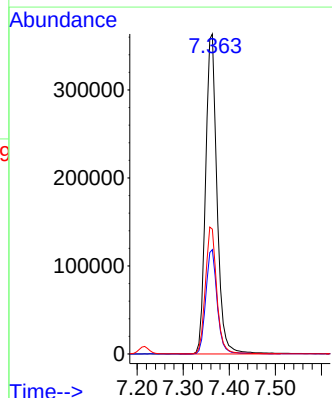
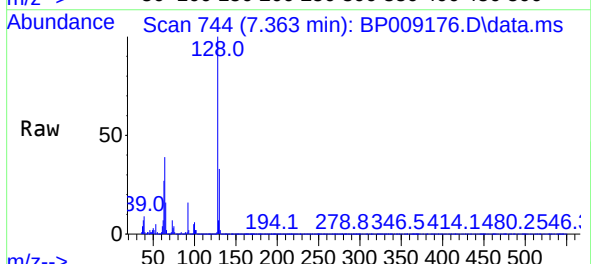
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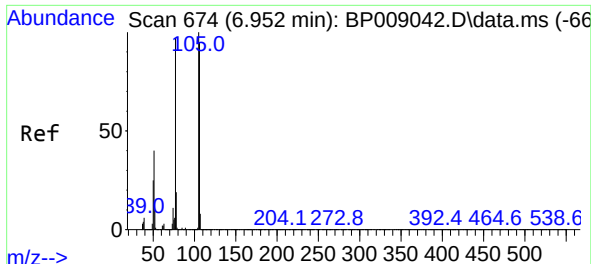
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#8
2-Chlorophenol
Concen: 46.058 ng
RT: 7.363 min Scan# 744
Delta R.T. 0.012 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

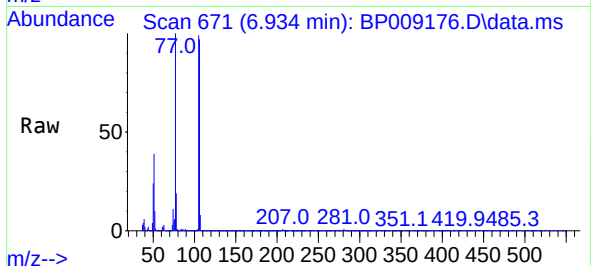
Tgt Ion:128 Resp: 629631
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 39.0 18.6 58.6





#9
Benzaldehyde
Concen: 35.353 ng
RT: 6.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

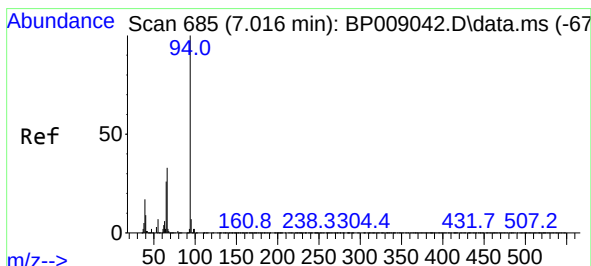
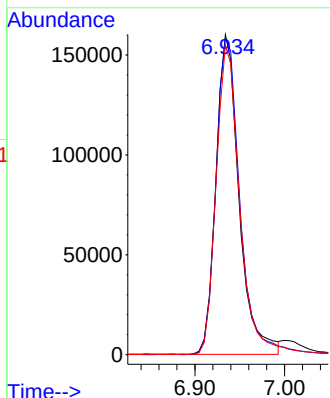
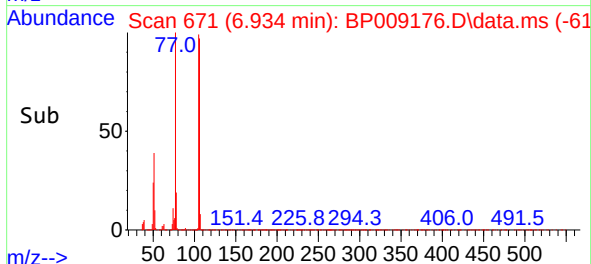
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 77 Resp: 285810
Ion Ratio Lower Upper
77 100
105 98.9 84.2 124.2
106 96.8 80.6 120.6

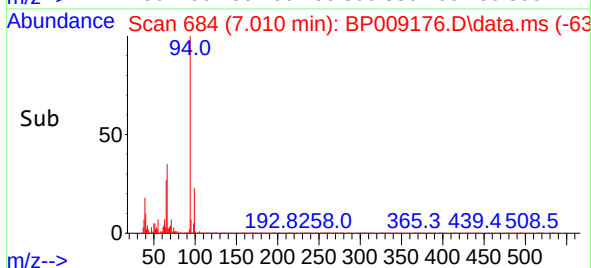
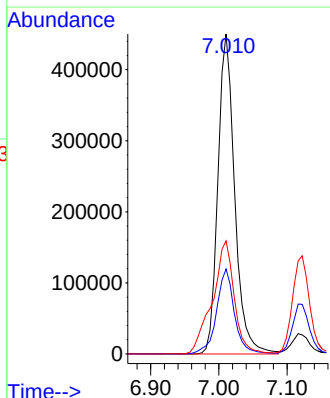
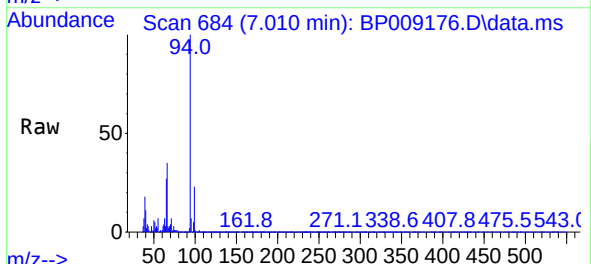
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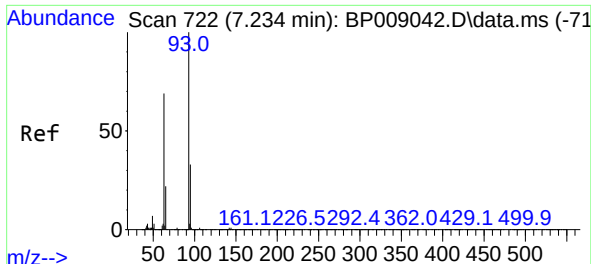
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#10
Phenol
Concen: 48.024 ng
RT: 7.010 min Scan# 684
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

Tgt Ion: 94 Resp: 770666
Ion Ratio Lower Upper
94 100
65 26.6 4.1 44.1
66 35.4 12.4 52.4





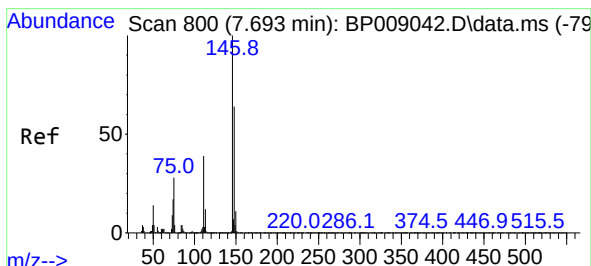
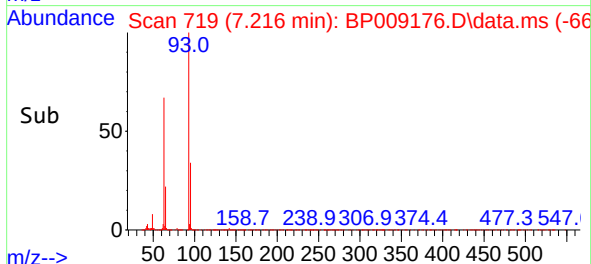
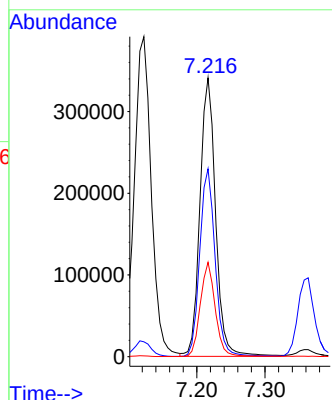
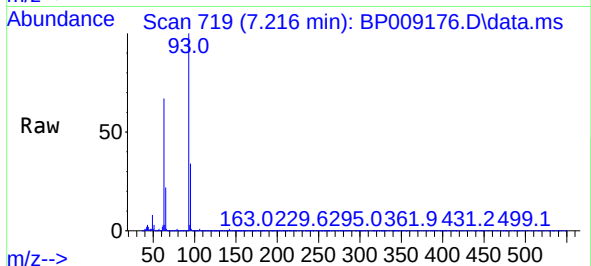
#11
bis(2-Chloroethyl)ether
Concen: 43.738 ng
RT: 7.216 min Scan# 719
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

Instrument :
BNA_P
ClientSampleId :
PB142687BS

Tgt Ion: 93 Resp: 54500
Ion Ratio Lower Upper
93 100
63 67.3 46.0 86.0
95 33.9 12.2 52.2

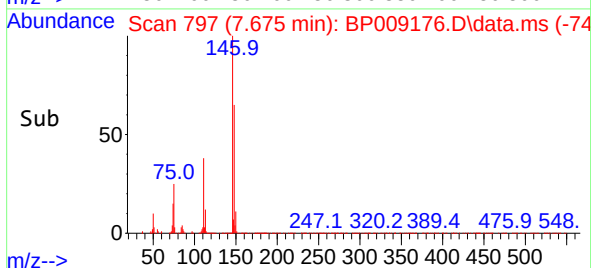
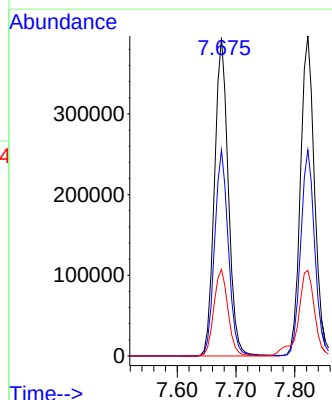
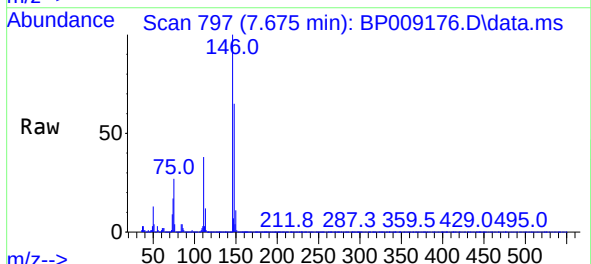
Manual Integrations
APPROVED

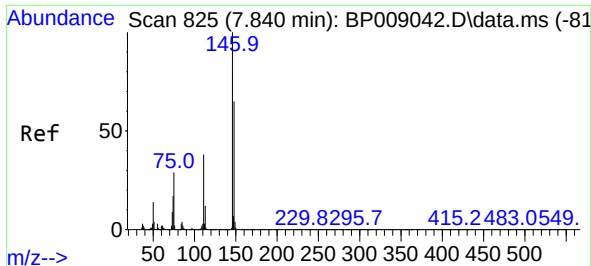
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#12
1,3-Dichlorobenzene
Concen: 40.604 ng
RT: 7.675 min Scan# 797
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

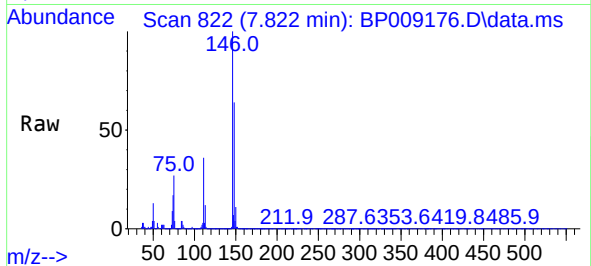
Tgt Ion:146 Resp: 641947
Ion Ratio Lower Upper
146 100
148 64.7 51.9 77.9
75 27.2 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 41.041 ng
RT: 7.822 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

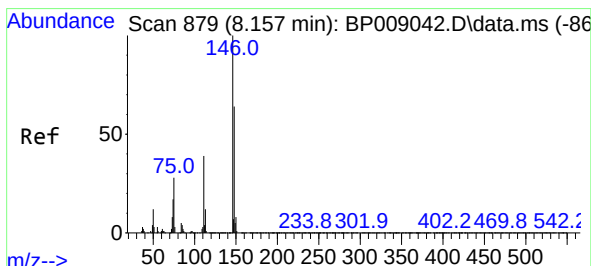
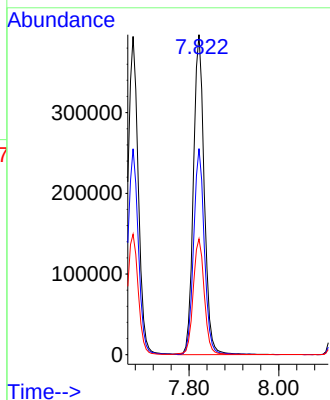
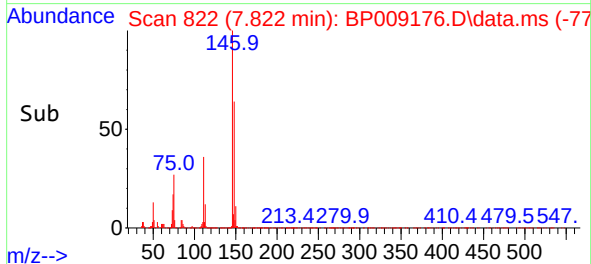
Instrument :
BNA_P
ClientSampleId :
PB142687BS



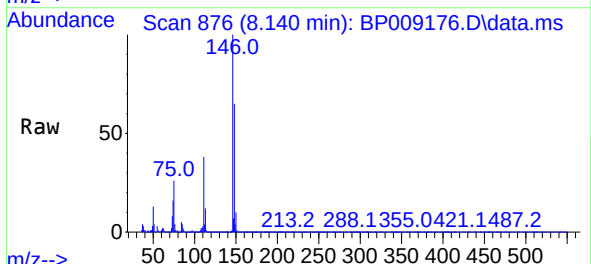
Tgt Ion:146 Resp: 662380
Ion Ratio Lower Upper
146 100
148 64.4 52.3 78.5
111 36.2 29.8 44.8

Manual Integrations
APPROVED

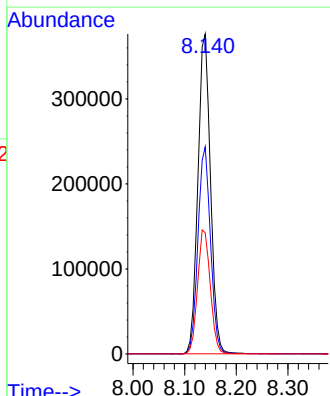
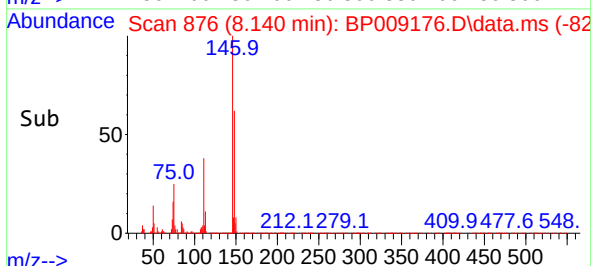
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

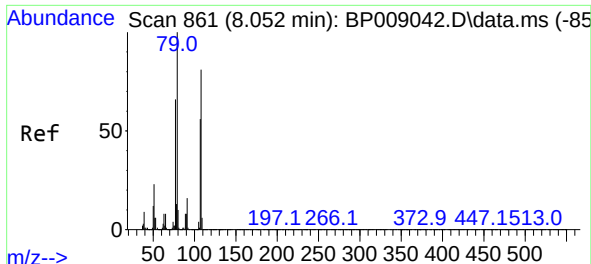


#14
1,2-Dichlorobenzene
Concen: 40.754 ng
RT: 8.140 min Scan# 876
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42



Tgt Ion:146 Resp: 637436
Ion Ratio Lower Upper
146 100
148 64.7 52.2 78.2
111 37.8 31.1 46.7





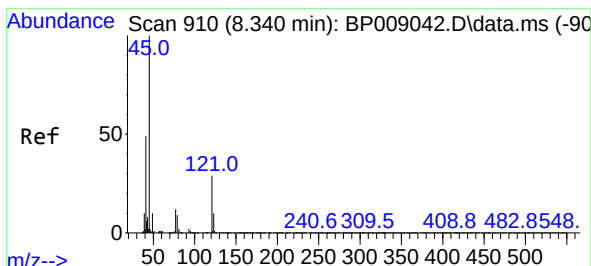
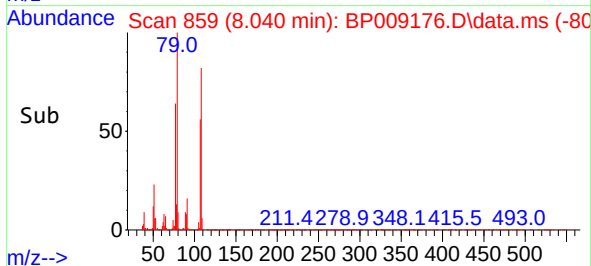
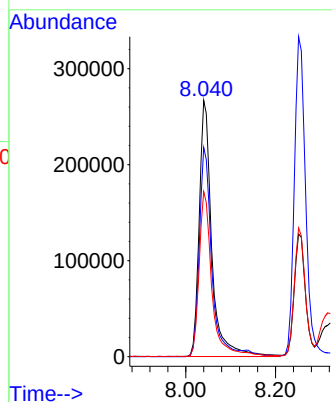
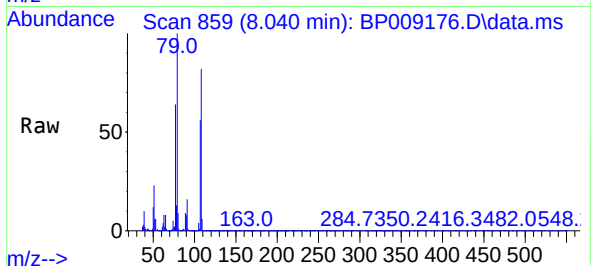
#15
Benzyl Alcohol
Concen: 51.142 ng
RT: 8.040 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

Instrument :
BNA_P
ClientSampleId :
PB142687BS

Tgt Ion: 79 Resp: 519624
Ion Ratio Lower Upper
79 100
108 81.6 67.8 101.8
77 64.4 50.7 76.1

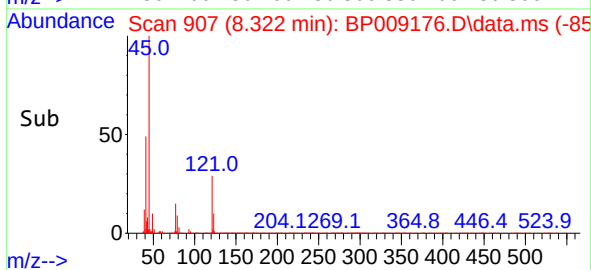
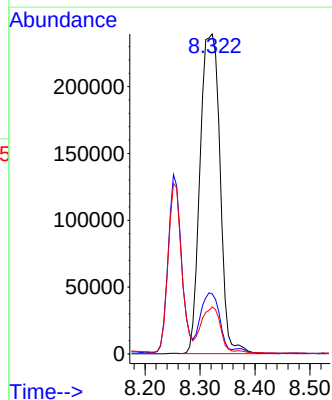
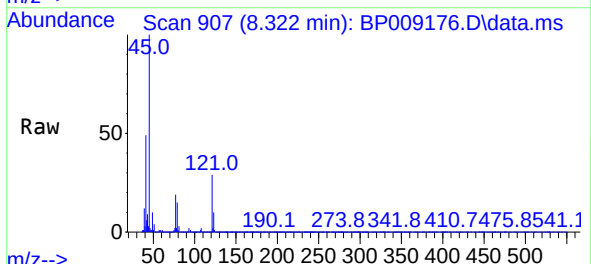
Manual Integrations
APPROVED

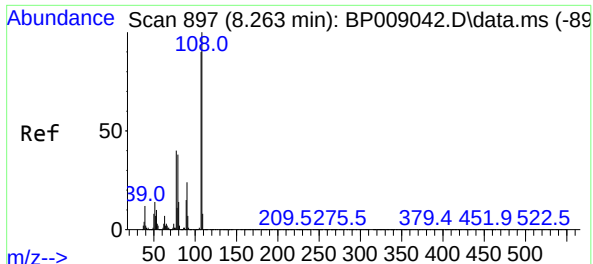
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.841 ng
RT: 8.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

Tgt Ion: 45 Resp: 601672
Ion Ratio Lower Upper
45 100
77 18.7 0.0 37.4
79 14.7 0.0 34.1





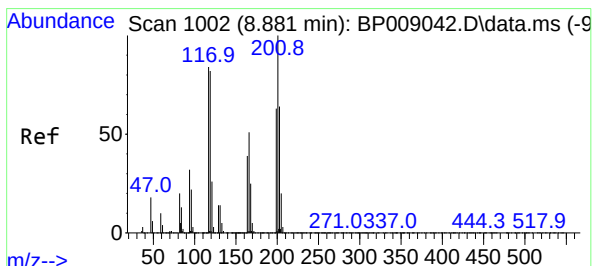
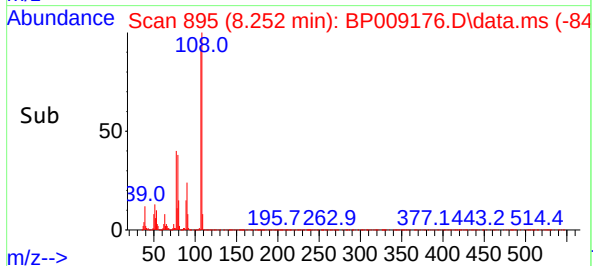
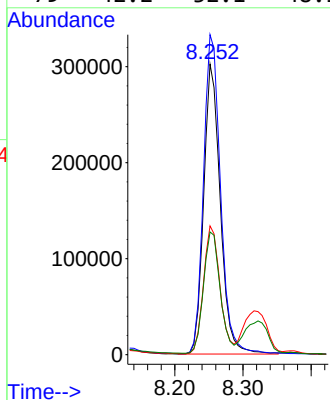
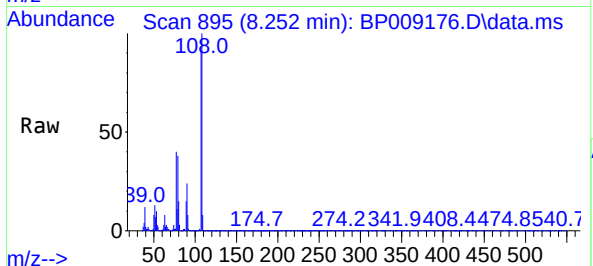
#17
2-Methylphenol
Concen: 47.652 ng
RT: 8.252 min Scan# 897
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

Instrument :
BNA_P
ClientSampleId :
PB142687BS

Tgt Ion:107 Resp: 51265
Ion Ratio Lower Upper
107 100
108 110.1 90.0 135.0
77 44.3 32.7 49.1
79 42.2 32.1 48.1

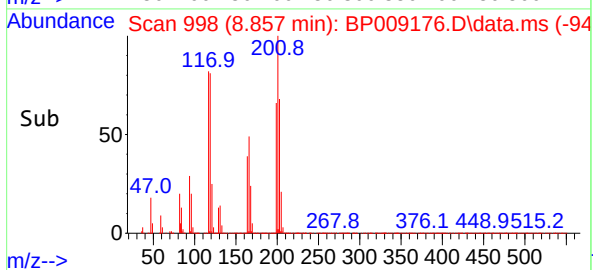
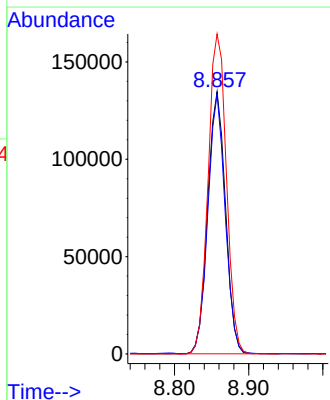
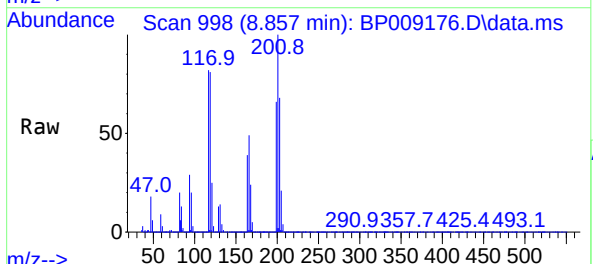
Manual Integrations
APPROVED

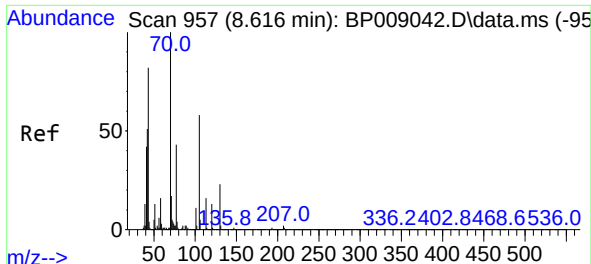
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#18
Hexachloroethane
Concen: 41.981 ng
RT: 8.857 min Scan# 998
Delta R.T. 0.000 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

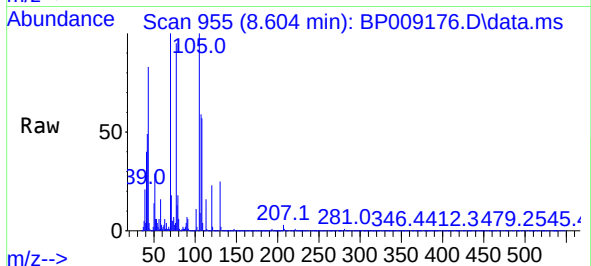
Tgt Ion:117 Resp: 224450
Ion Ratio Lower Upper
117 100
119 99.1 76.9 115.3
201 122.1 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 46.981 ng
RT: 8.604 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

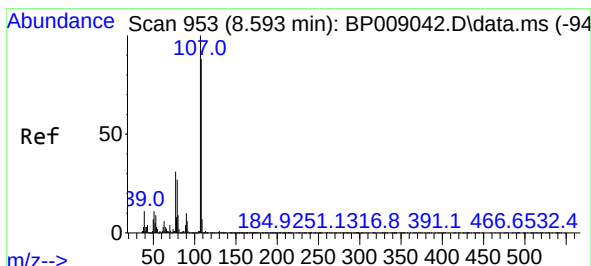
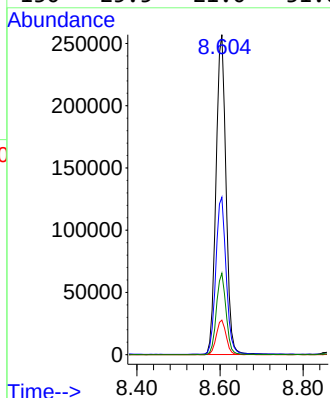
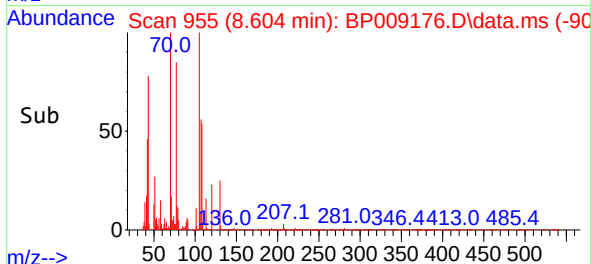
Instrument :
BNA_P
ClientSampleId :
PB142687BS



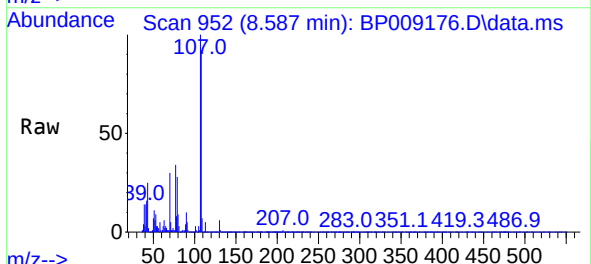
Tgt Ion: 70 Resp: 429340
Ion Ratio Lower Upper
70 100
42 49.2 38.2 57.2
101 10.8 8.7 13.1
130 25.5 21.0 31.6

Manual Integrations
APPROVED

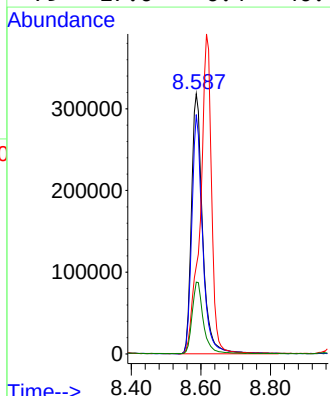
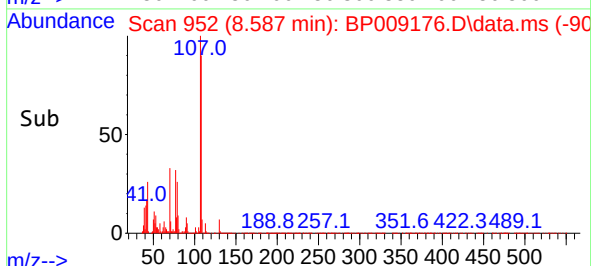
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

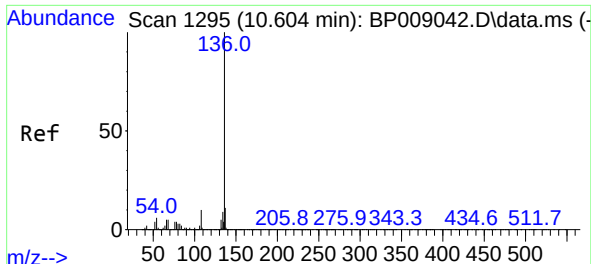


#20
3+4-Methylphenols
Concen: 48.307 ng
RT: 8.587 min Scan# 952
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42



Tgt Ion:107 Resp: 711273
Ion Ratio Lower Upper
107 100
108 92.0 69.8 109.8
77 33.7 10.4 50.4
79 27.6 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

Instrument :

BNA_P

ClientSampleId :

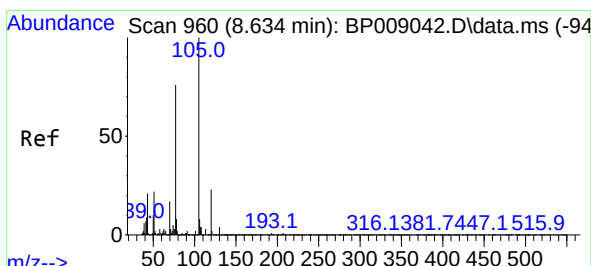
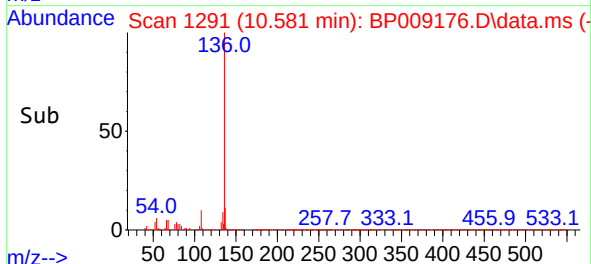
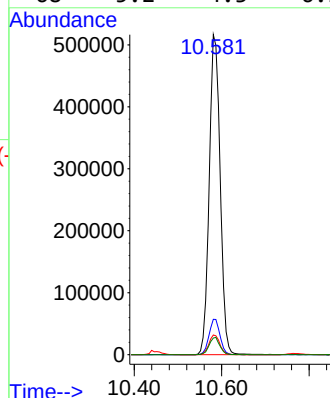
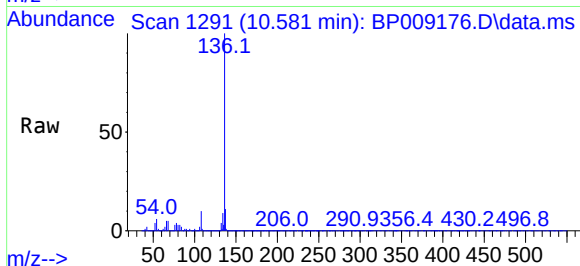
PB142687BS

Tgt Ion:136 Resp: 900098
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 6.2 4.9 7.3
68 5.2 4.3 6.5

Manual Integrations

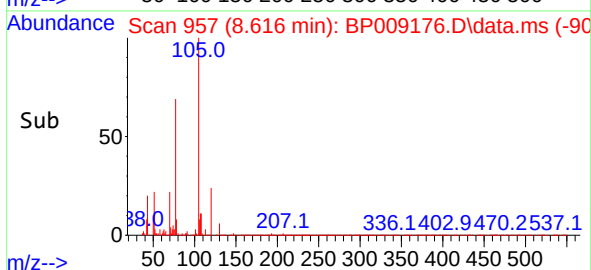
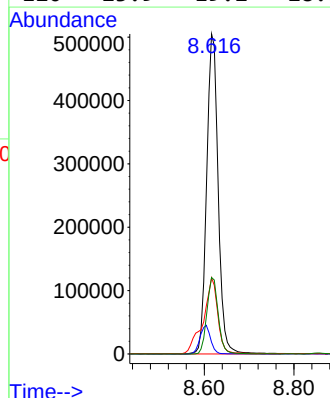
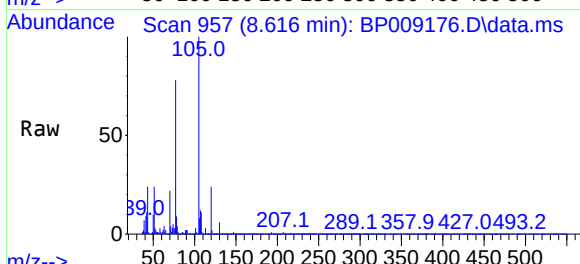
APPROVED

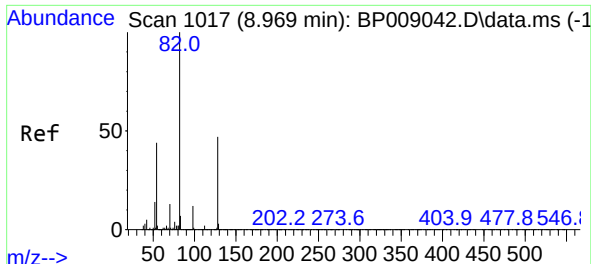
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#22
Acetophenone
Concen: 42.685 ng
RT: 8.616 min Scan# 957
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

Tgt Ion:105 Resp: 898147
Ion Ratio Lower Upper
105 100
71 3.7 5.3 7.9#
51 23.8 16.3 24.5
120 23.9 19.2 28.8





#23
Nitrobenzene-d5
Concen: 75.699 ng
RT: 8.952 min Scan# 1014
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

Instrument :

BNA_P

ClientSampleId :

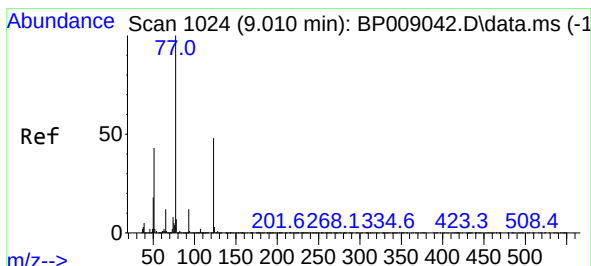
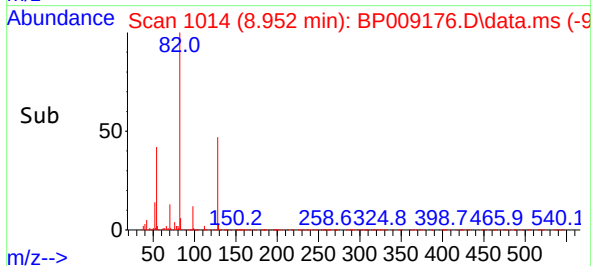
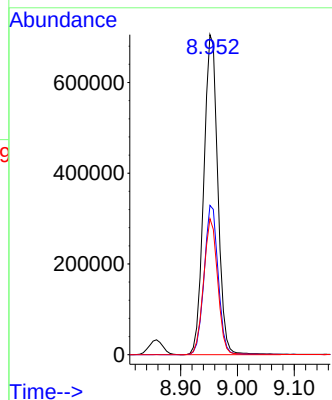
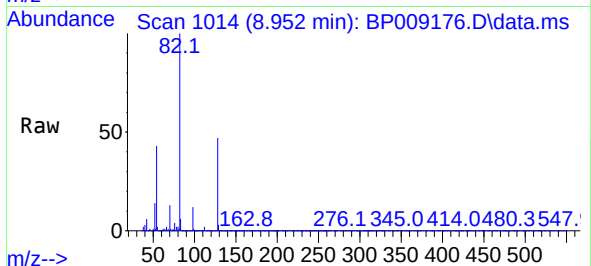
PB142687BS

Tgt Ion: 82 Resp: 120822
Ion Ratio Lower Upper
82 100
128 46.6 39.4 59.2
54 42.5 32.6 48.8

Manual Integrations

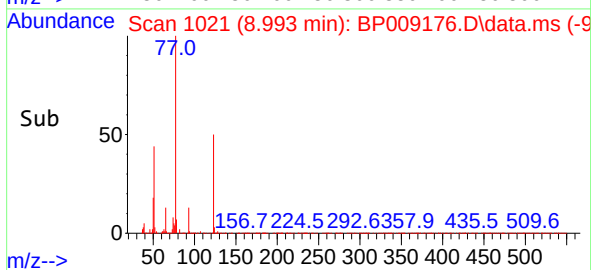
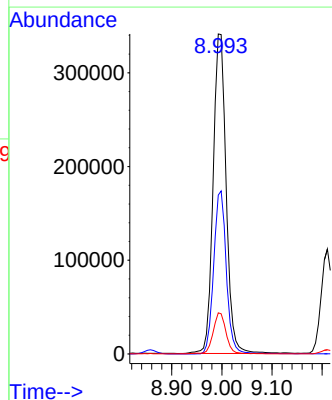
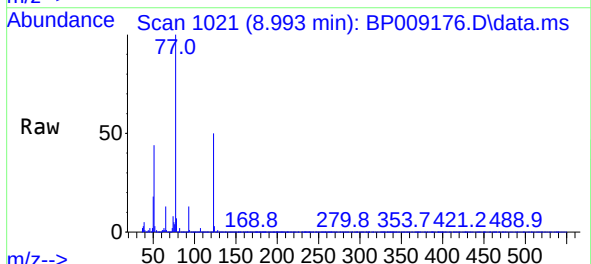
APPROVED

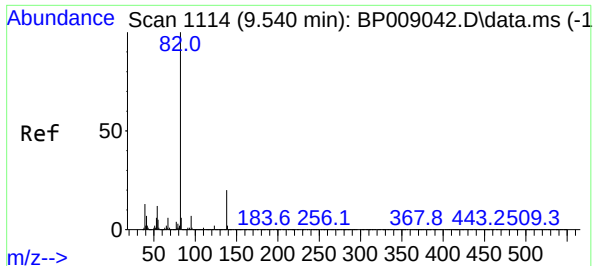
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#24
Nitrobenzene
Concen: 40.760 ng
RT: 8.993 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

Tgt Ion: 77 Resp: 615007
Ion Ratio Lower Upper
77 100
123 49.7 41.4 62.2
65 12.8 9.8 14.8





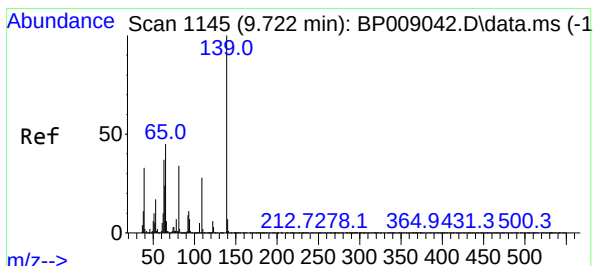
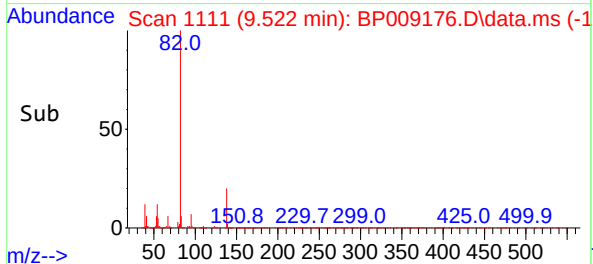
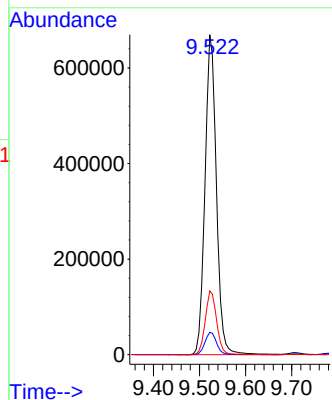
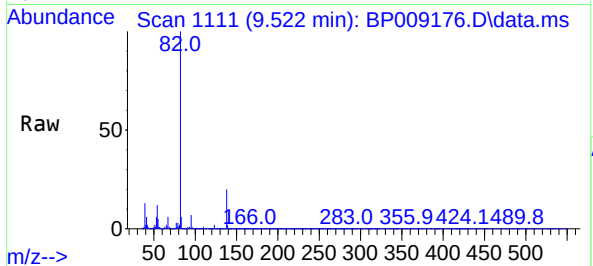
#25
Isophorone
Concen: 43.616 ng
RT: 9.522 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

Instrument :
BNA_P
ClientSampleId :
PB142687BS

Tgt Ion: 82 Resp: 115664
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 19.9 16.6 24.8

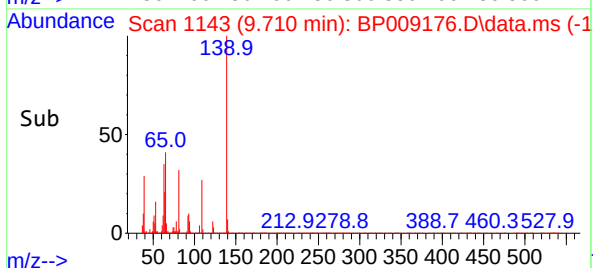
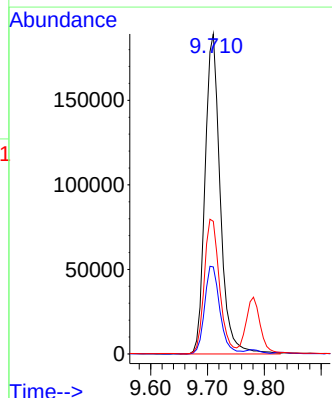
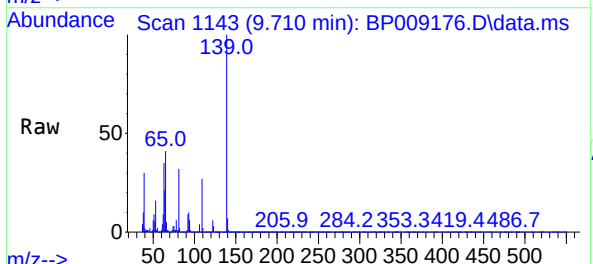
Manual Integrations
APPROVED

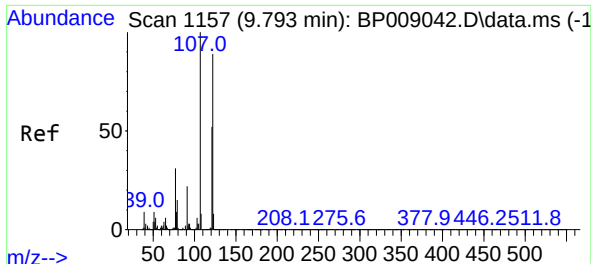
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#26
2-Nitrophenol
Concen: 44.893 ng
RT: 9.710 min Scan# 1143
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

Tgt Ion:139 Resp: 350334
Ion Ratio Lower Upper
139 100
109 27.2 20.7 31.1
65 41.5 31.6 47.4





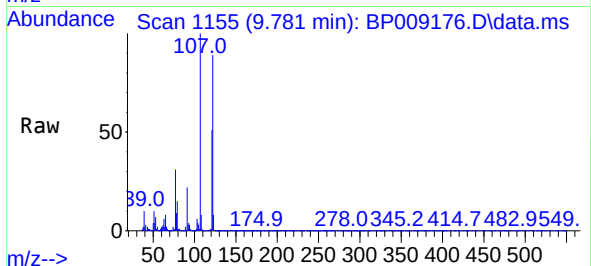
#27
2,4-Dimethylphenol
Concen: 50.281 ng
RT: 9.781 min Scan# 1157
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

Instrument :

BNA_P

ClientSampleId :

PB142687BS

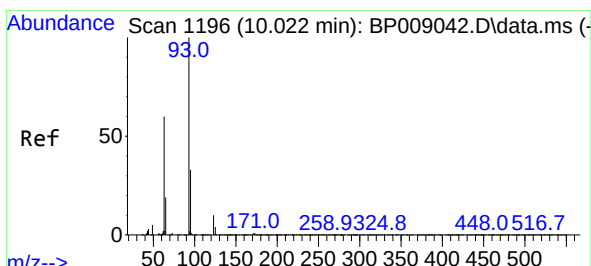
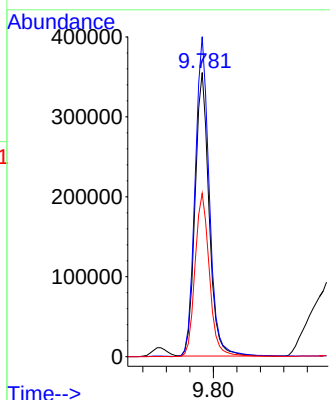
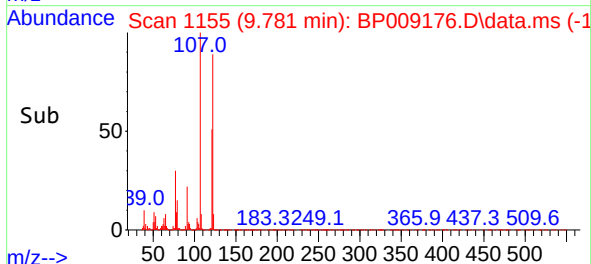


Tgt Ion:122 Resp: 58670
Ion Ratio Lower Upper
122 100
107 112.6 89.6 134.4
121 57.5 47.8 71.8

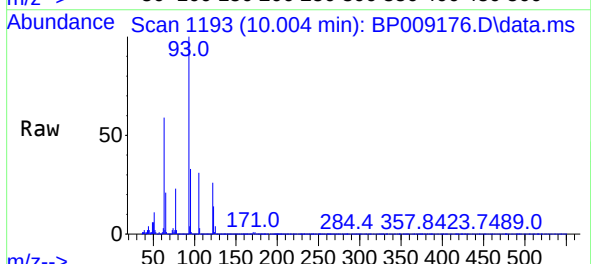
Manual Integrations

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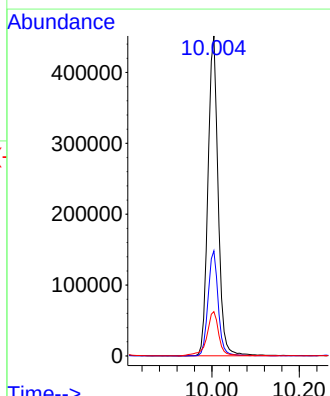
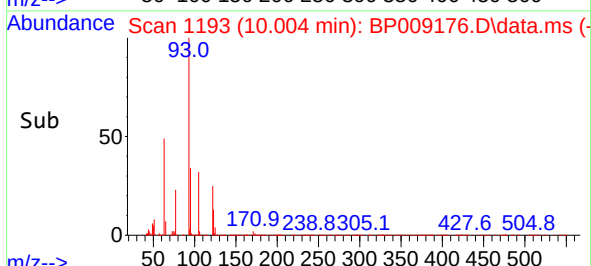
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

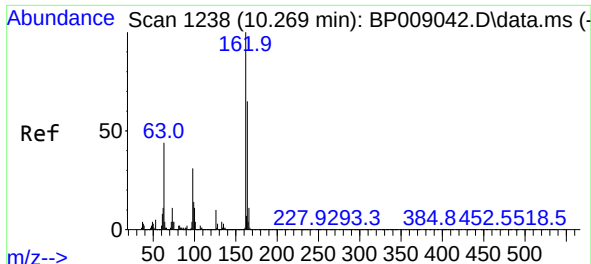


#28
bis(2-Chloroethoxy)methane
Concen: 40.646 ng
RT: 10.004 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42



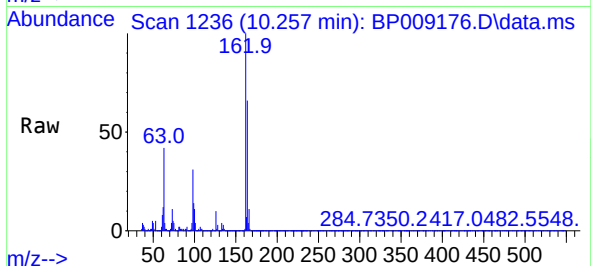
Tgt Ion: 93 Resp: 731637
Ion Ratio Lower Upper
93 100
95 32.9 25.8 38.8
123 13.9 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 45.821 ng
RT: 10.257 min Scan# 1236
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

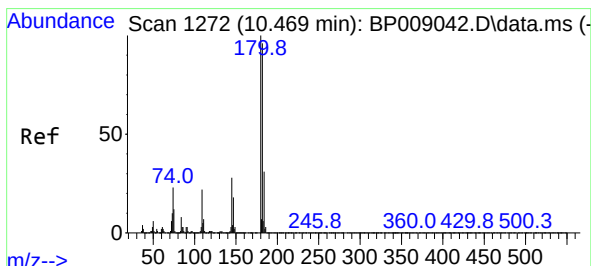
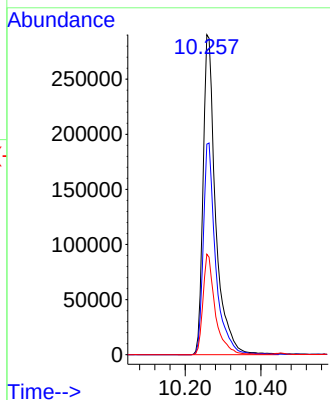
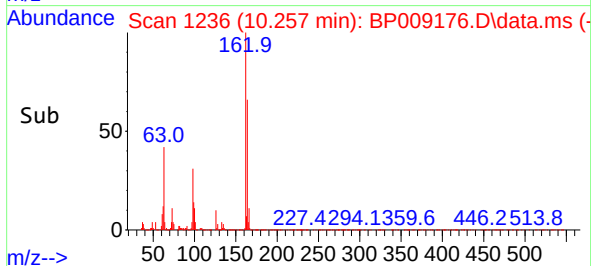
Instrument :
BNA_P
ClientSampleId :
PB142687BS



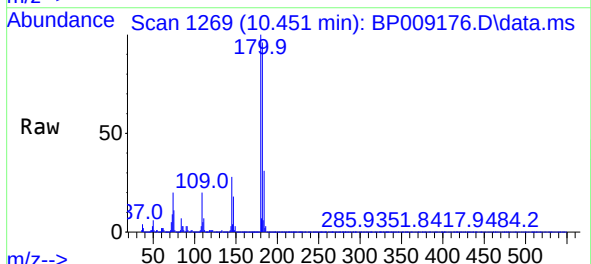
Tgt Ion:162 Resp: 668114
Ion Ratio Lower Upper
162 100
164 65.8 44.9 84.9
98 31.4 11.2 51.2

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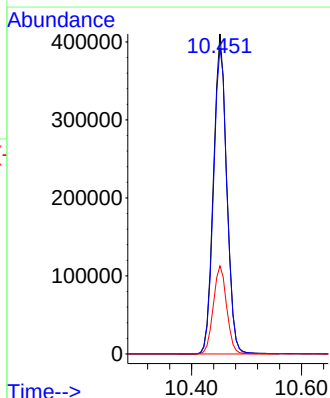
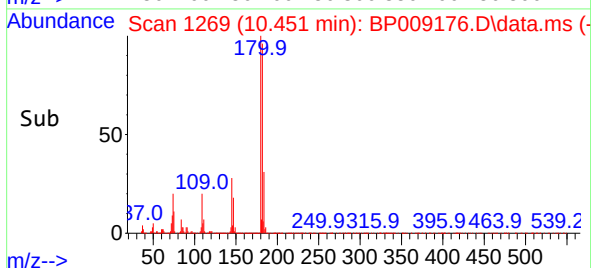
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

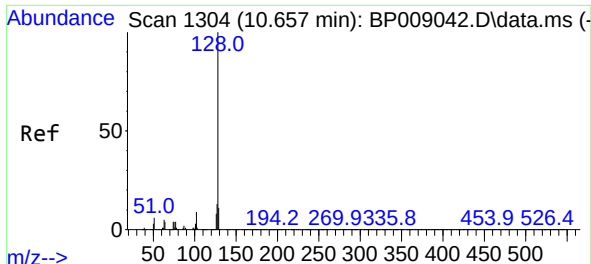


#30
1,2,4-Trichlorobenzene
Concen: 40.029 ng
RT: 10.451 min Scan# 1269
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42



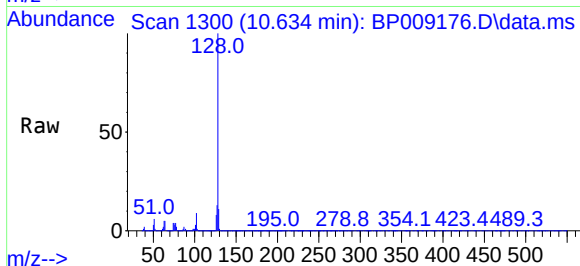
Tgt Ion:180 Resp: 686252
Ion Ratio Lower Upper
180 100
182 95.7 76.7 115.1
145 27.5 22.4 33.6





#31
Naphthalene
Concen: 40.174 ng
RT: 10.634 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

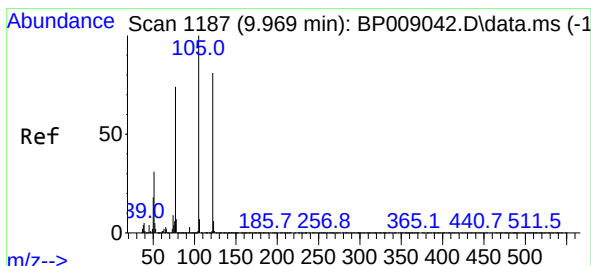
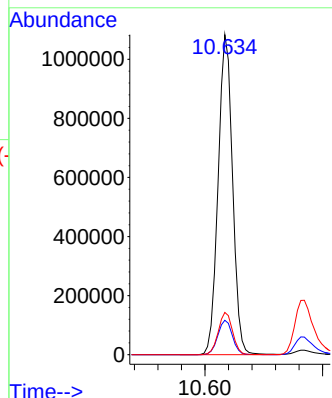
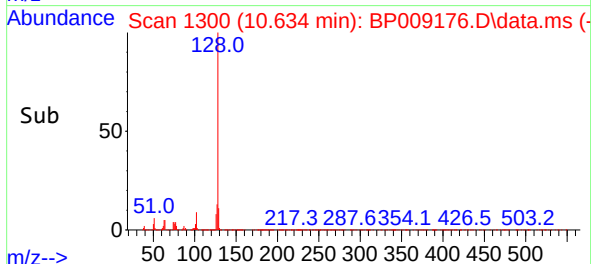
Instrument :
BNA_P
ClientSampleId :
PB142687BS



Tgt Ion:128 Resp: 1844300
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.2 10.4 15.6

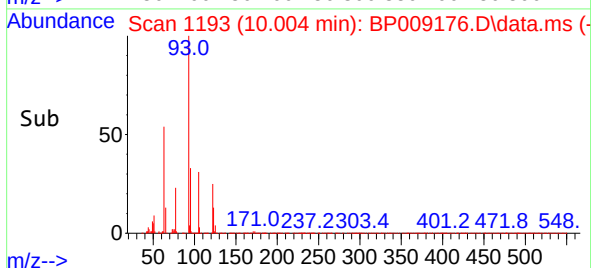
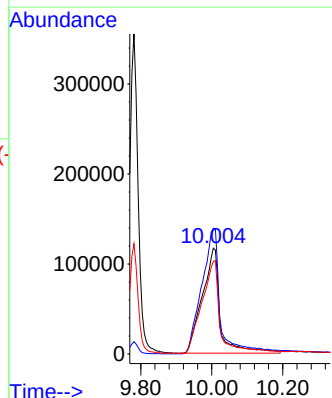
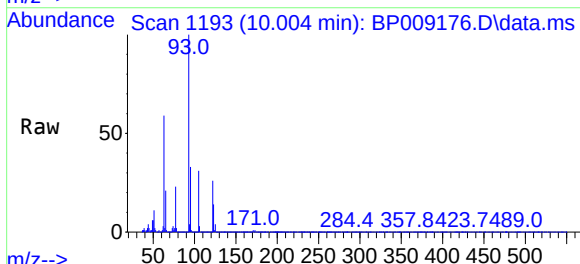
Manual Integrations
APPROVED

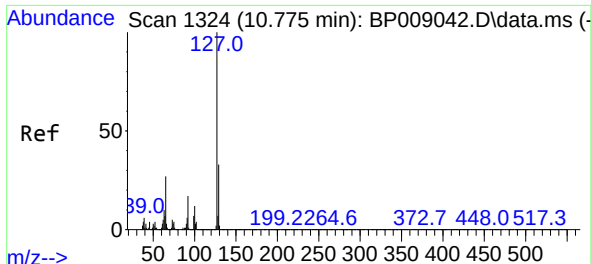
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#32
Benzoic acid
Concen: 43.795 ng
RT: 10.004 min Scan# 1193
Delta R.T. 0.012 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

Tgt Ion:122 Resp: 414075
Ion Ratio Lower Upper
122 100
105 118.8 100.1 140.1
77 87.5 65.5 105.5





#33
4-Chloroaniline
Concen: 23.099 ng
RT: 10.769 min Scan# 11
Delta R.T. 0.018 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

Instrument :

BNA_P

ClientSampleId :

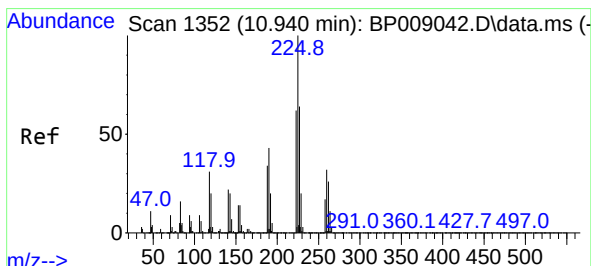
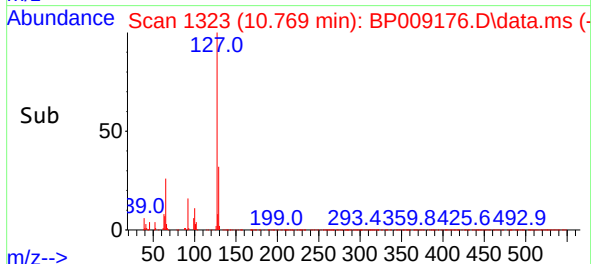
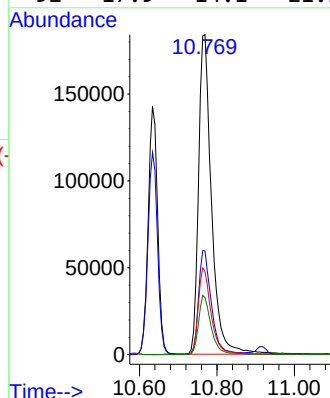
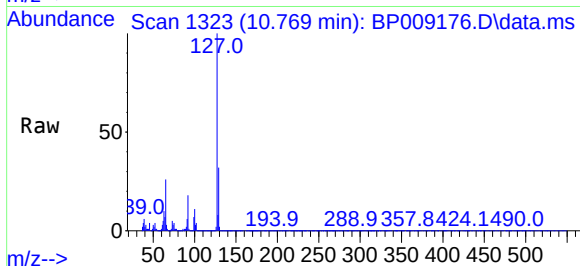
PB142687BS

Tgt Ion:127 Resp: 428180
Ion Ratio Lower Upper
127 100
129 32.5 26.0 39.0
65 25.9 20.5 30.7
92 17.9 14.1 21.1

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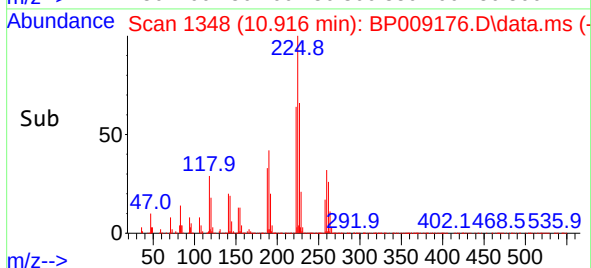
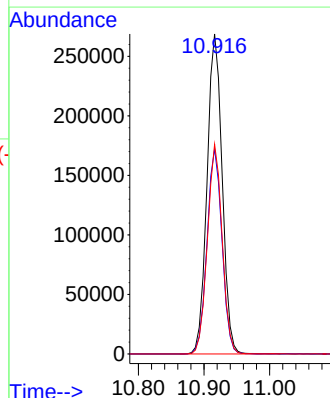
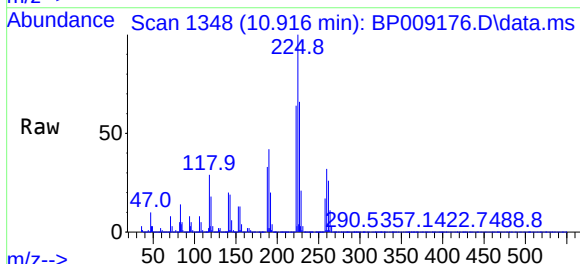
APPROVED

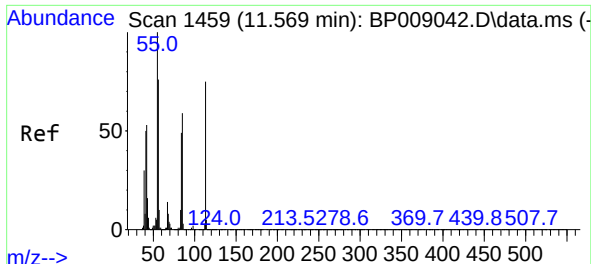
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#34
Hexachlorobutadiene
Concen: 40.893 ng
RT: 10.916 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

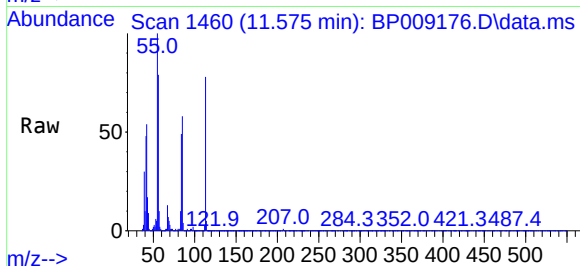
Tgt Ion:225 Resp: 431271
Ion Ratio Lower Upper
225 100
223 64.1 50.1 75.1
227 65.5 51.5 77.3





#35
Caprolactam
Concen: 48.546 ng
RT: 11.575 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

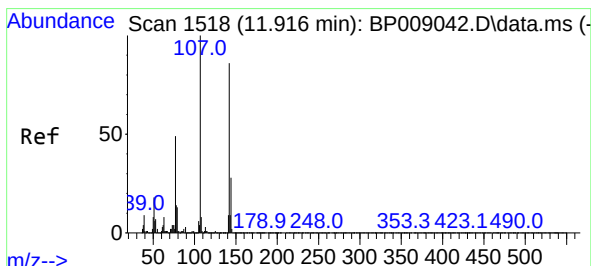
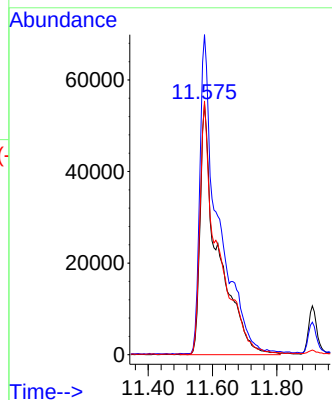
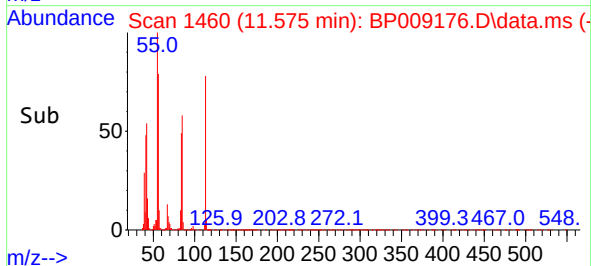
Instrument :
BNA_P
ClientSampleId :
PB142687BS



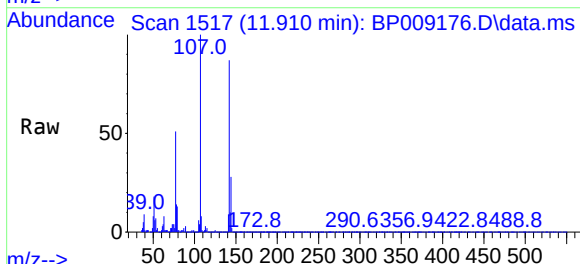
Tgt Ion:113 Resp: 20755
Ion Ratio Lower Upper
113 100
55 127.6 107.1 147.1
56 101.2 74.1 114.1

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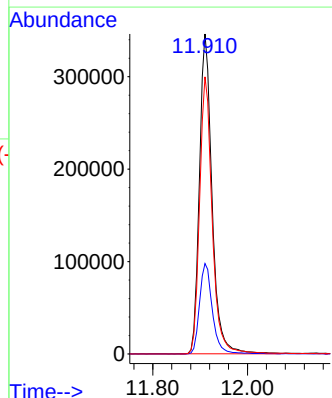
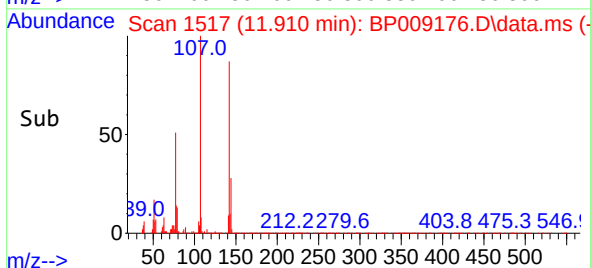
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

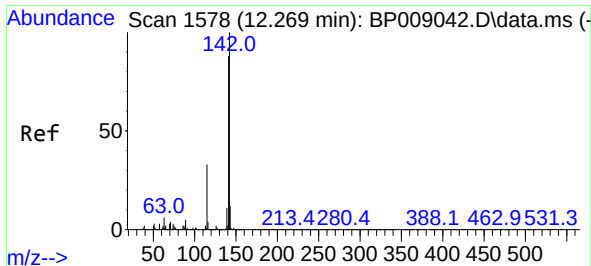


#36
4-Chloro-3-methylphenol
Concen: 46.019 ng
RT: 11.910 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42



Tgt Ion:107 Resp: 640073
Ion Ratio Lower Upper
107 100
144 28.3 23.2 34.8
142 86.6 70.1 105.1





#37
2-Methylnaphthalene
Concen: 43.853 ng
RT: 12.251 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

Instrument :

BNA_P

ClientSampleId :

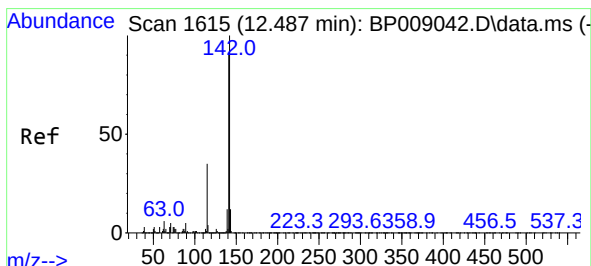
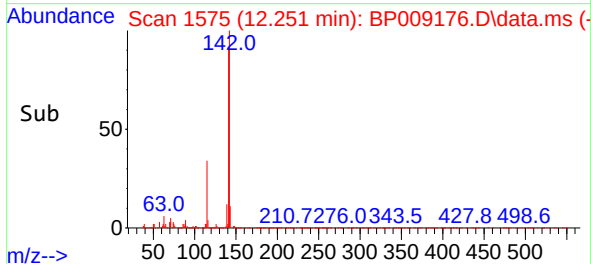
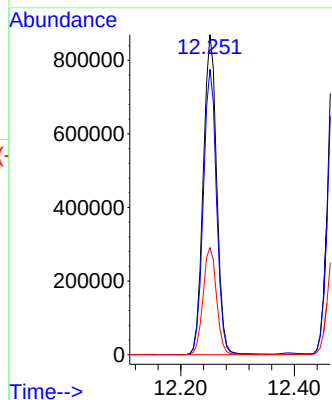
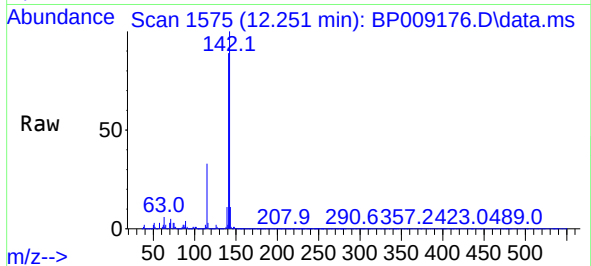
PB142687BS

Tgt Ion:142 Resp: 142463
Ion Ratio Lower Upper
142 100
141 89.2 70.5 105.7
115 33.4 24.6 36.8

Manual Integrations

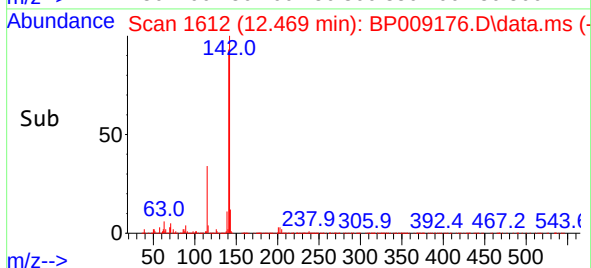
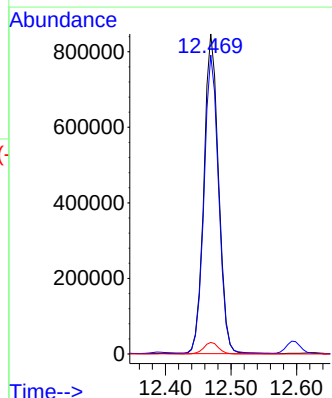
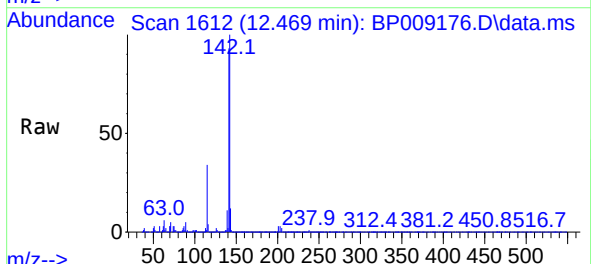
APPROVED

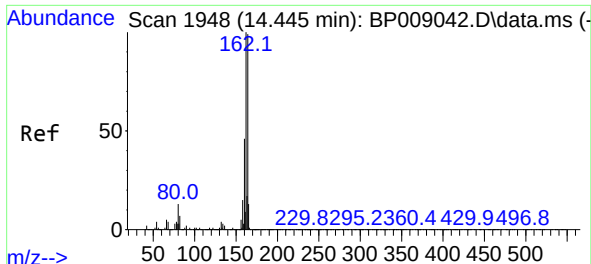
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#38
1-Methylnaphthalene
Concen: 41.559 ng
RT: 12.469 min Scan# 1612
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

Tgt Ion:142 Resp: 1319255
Ion Ratio Lower Upper
142 100
141 93.4 73.2 109.8
116 3.6 2.7 4.1





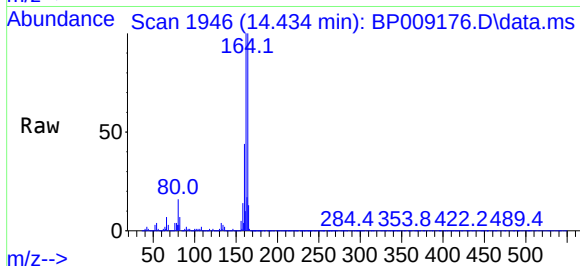
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.434 min Scan# 1948
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

Instrument :

BNA_P

ClientSampleId :

PB142687BS

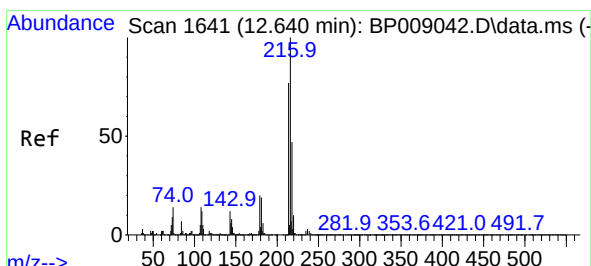
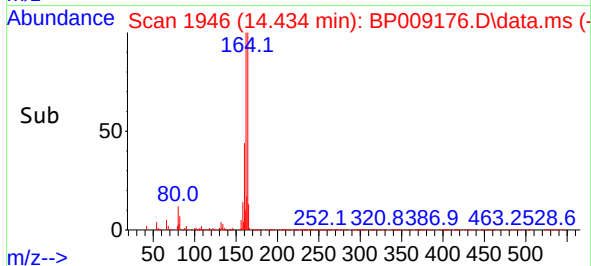
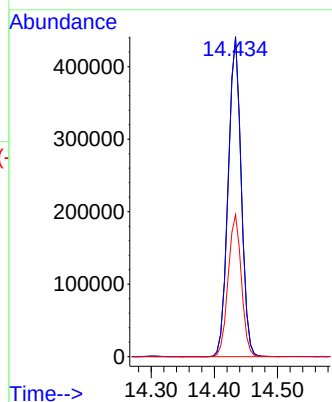


Tgt Ion:164 Resp: 63284
Ion Ratio Lower Upper
164 100
162 99.6 79.9 119.9
160 44.4 35.5 53.3

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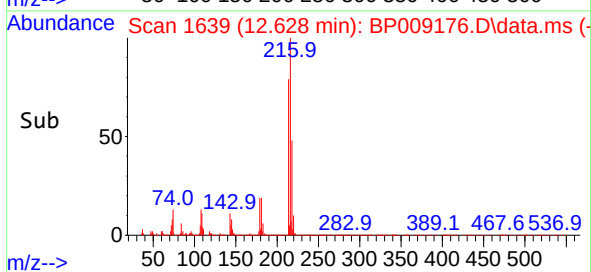
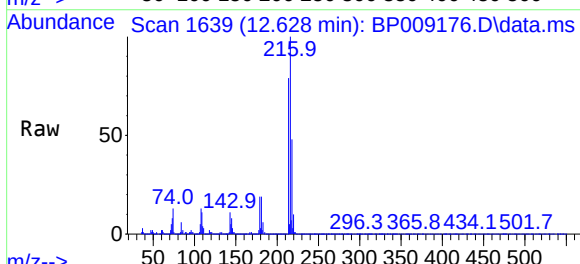
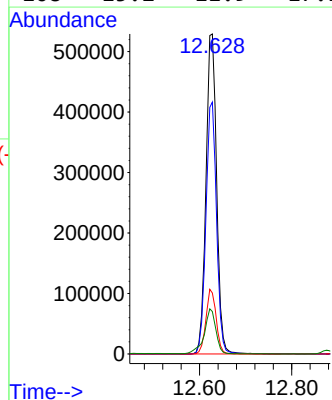
APPROVED

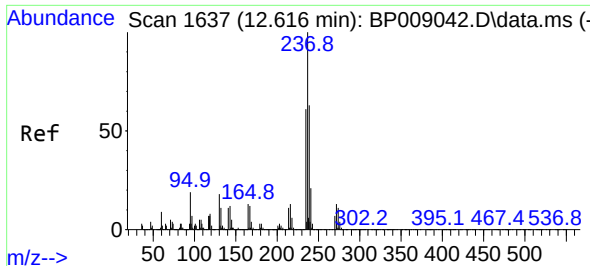
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.498 ng
RT: 12.628 min Scan# 1639
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

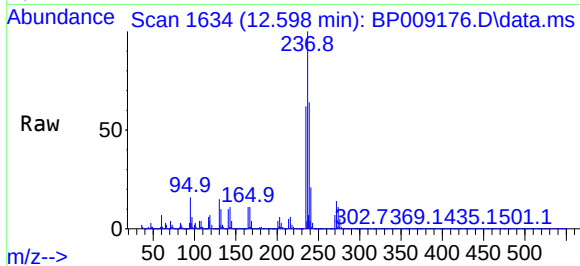
Tgt Ion:216 Resp: 856057
Ion Ratio Lower Upper
216 100
214 78.3 63.1 94.7
179 19.5 16.0 24.0
108 15.2 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 65.835 ng
RT: 12.598 min Scan# 10
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

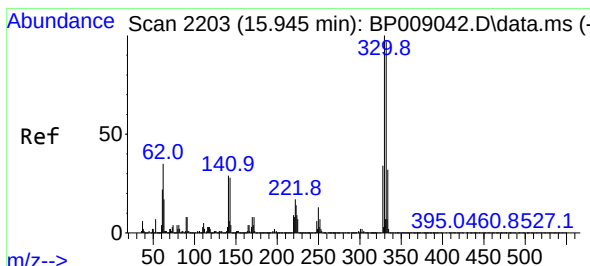
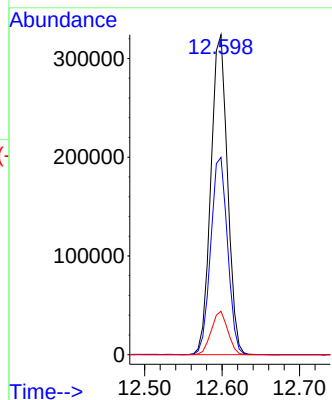
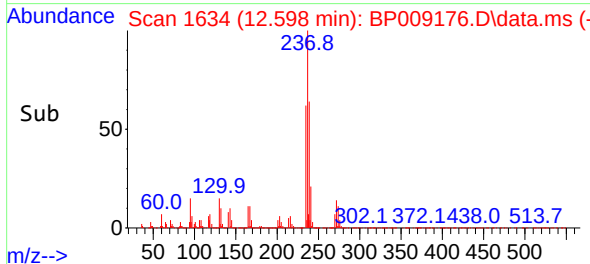
Instrument :
BNA_P
ClientSampleId :
PB142687BS



Tgt Ion: 237 Resp: 483094
Ion Ratio Lower Upper
237 100
235 61.7 42.9 82.9
272 13.6 0.0 33.8

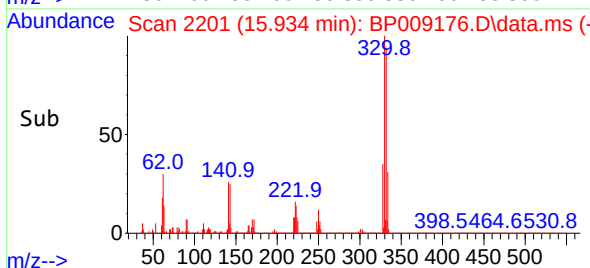
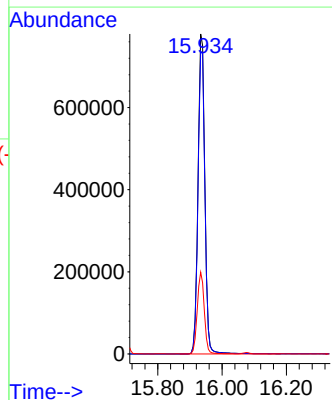
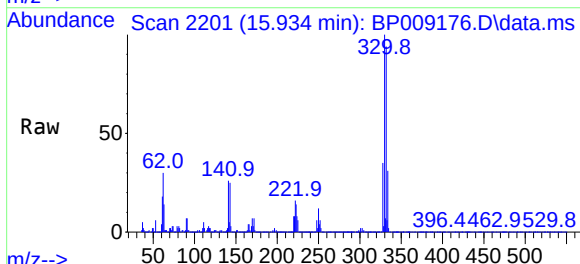
Manual Integrations
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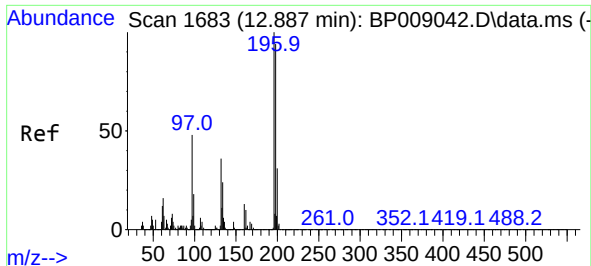
Reviewed By : Christian Giraldo 02/17/2022
Supervised By : Jagrut Upadhyay 02/17/2022



#42
2,4,6-Tribromophenol
Concen: 135.417 ng
RT: 15.934 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

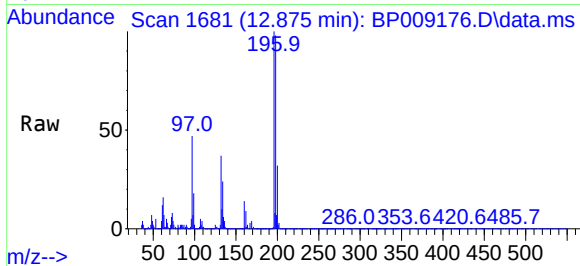
Tgt Ion: 330 Resp: 1144225
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 26.2 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 42.504 ng
RT: 12.875 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

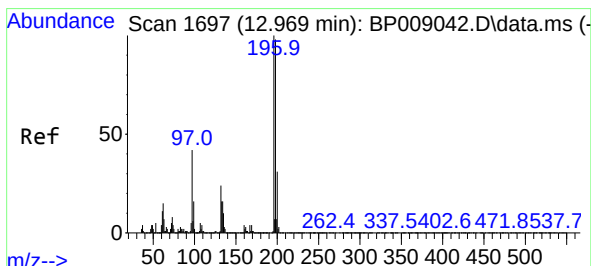
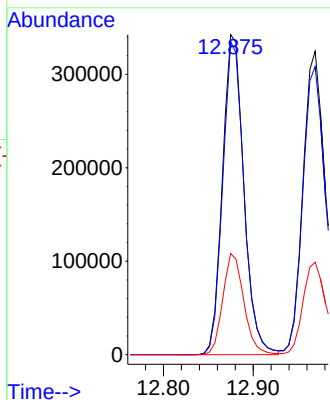
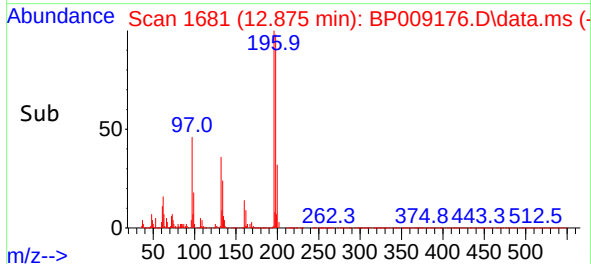
Instrument :
BNA_P
ClientSampleId :
PB142687BS



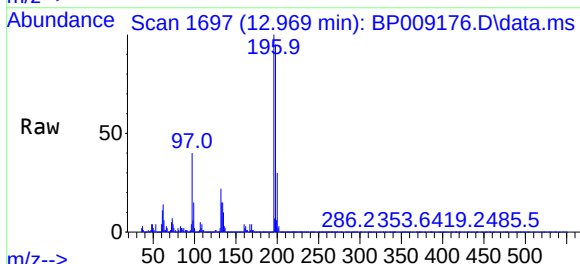
Tgt Ion:196 Resp: 56777
Ion Ratio Lower Upper
196 100
198 97.8 77.8 116.8
200 31.7 24.7 37.1

Manual Integrations
APPROVED

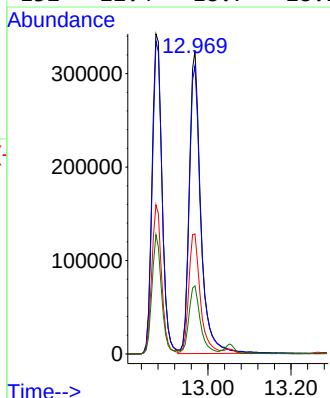
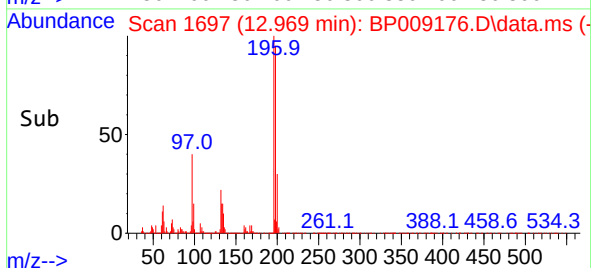
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

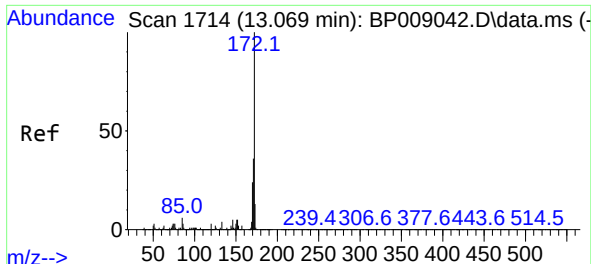


#44
2,4,5-Trichlorophenol
Concen: 43.580 ng
RT: 12.969 min Scan# 1697
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42



Tgt Ion:196 Resp: 624271
Ion Ratio Lower Upper
196 100
198 94.9 77.7 116.5
97 39.6 29.6 44.4
132 22.4 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 74.204 ng
RT: 13.051 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

Instrument :

BNA_P

ClientSampleId :

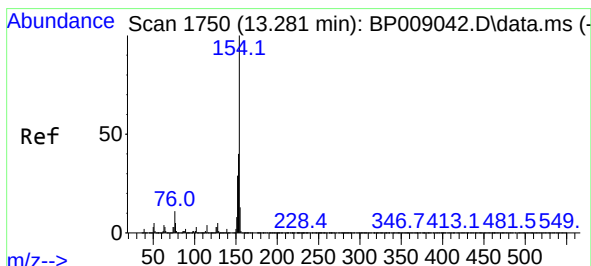
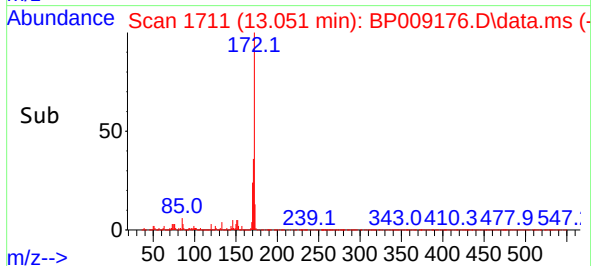
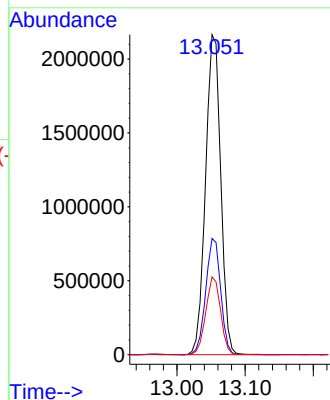
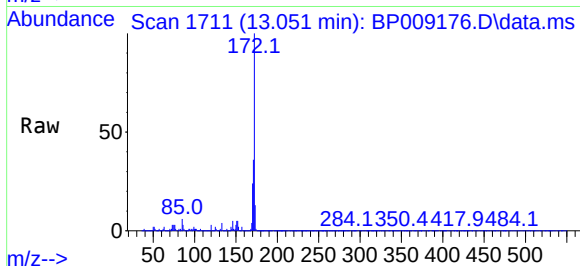
PB142687BS

Tgt Ion:172 Resp: 3354534
Ion Ratio Lower Upper
172 100
171 36.3 29.3 43.9
170 24.3 19.5 29.3

Manual Integrations

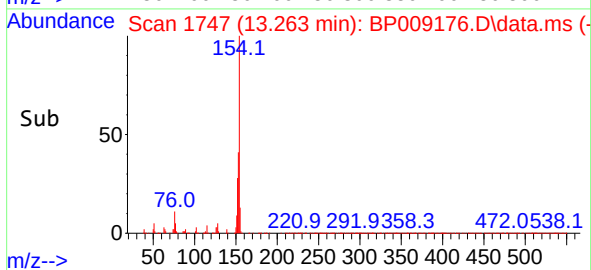
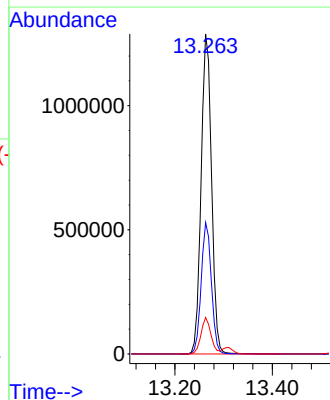
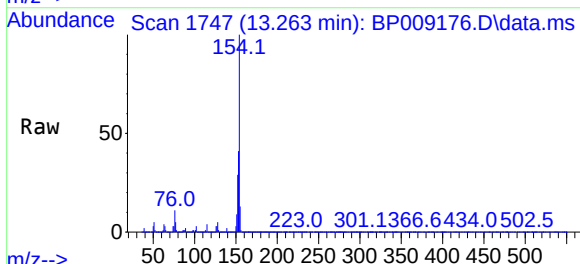
APPROVED

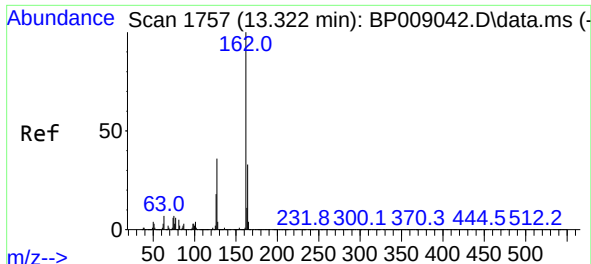
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#46
1,1'-Biphenyl
Concen: 41.297 ng
RT: 13.263 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

Tgt Ion:154 Resp: 1920146
Ion Ratio Lower Upper
154 100
153 41.1 20.3 60.3
76 11.4 0.0 31.1





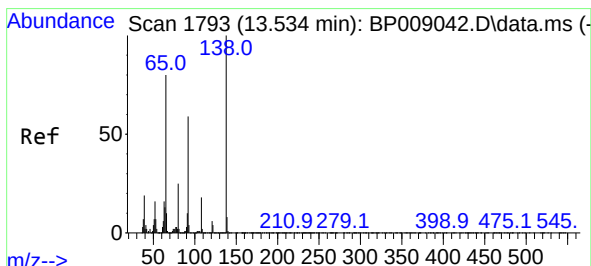
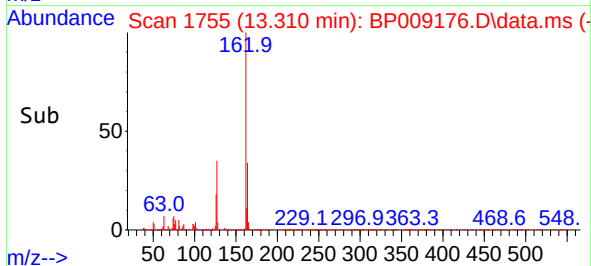
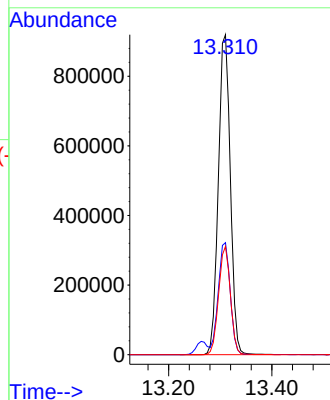
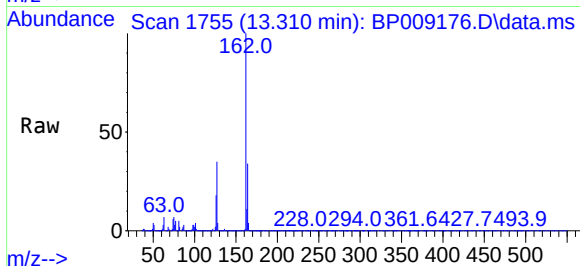
#47
2-Chloronaphthalene
Concen: 40.052 ng
RT: 13.310 min Scan# 1755
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

Instrument :
BNA_P
ClientSampleId :
PB142687BS

Tgt Ion:162 Resp: 147978
Ion Ratio Lower Upper
162 100
127 35.0 28.4 42.6
164 33.8 26.8 40.2

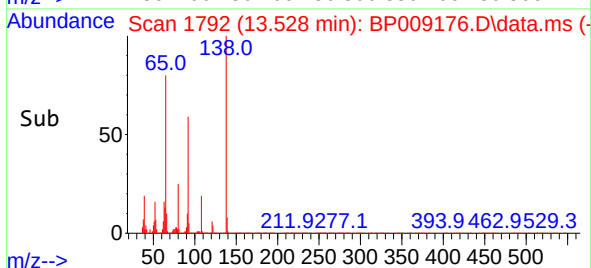
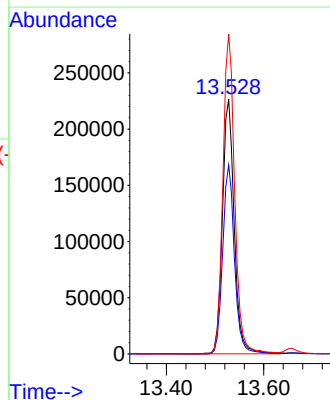
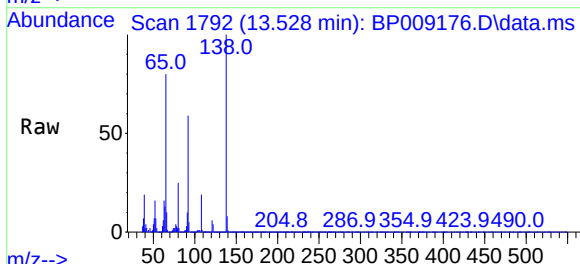
Manual Integrations
APPROVED

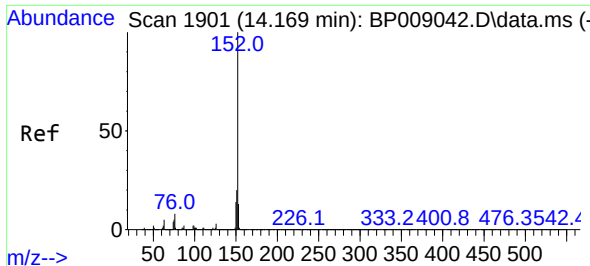
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#48
2-Nitroaniline
Concen: 44.763 ng
RT: 13.528 min Scan# 1792
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

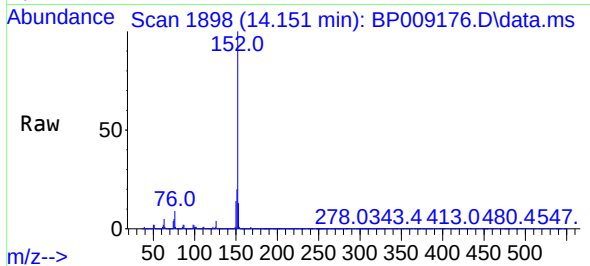
Tgt Ion: 65 Resp: 383219
Ion Ratio Lower Upper
65 100
92 74.2 62.2 93.4
138 125.7 105.8 158.8





#49
Acenaphthylene
Concen: 41.891 ng
RT: 14.151 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

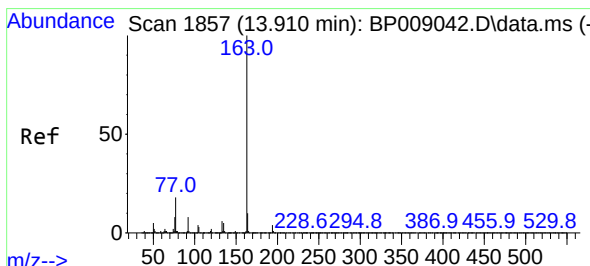
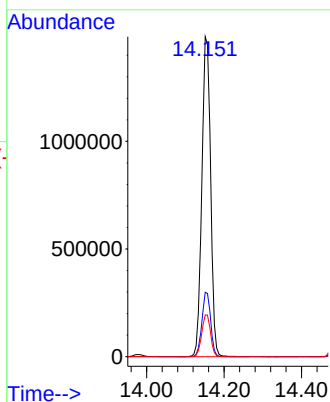
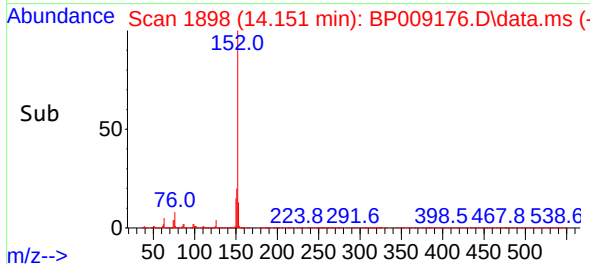
Instrument :
BNA_P
ClientSampleId :
PB142687BS



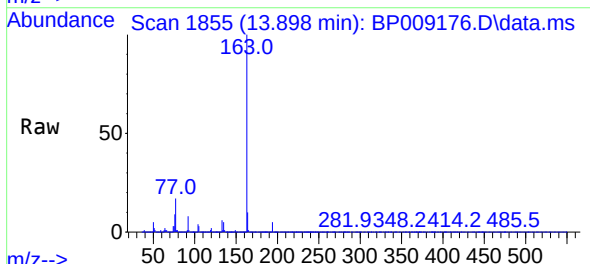
Tgt Ion:152 Resp: 2333409
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.1 10.6 16.0

Manual Integrations
APPROVED

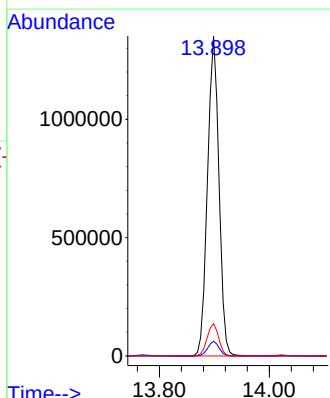
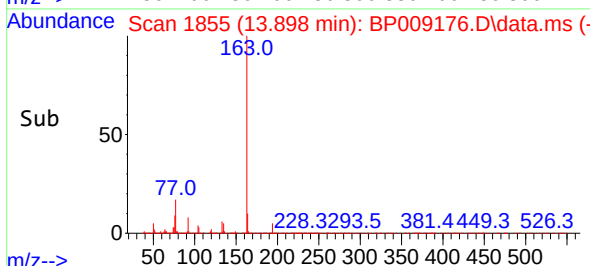
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

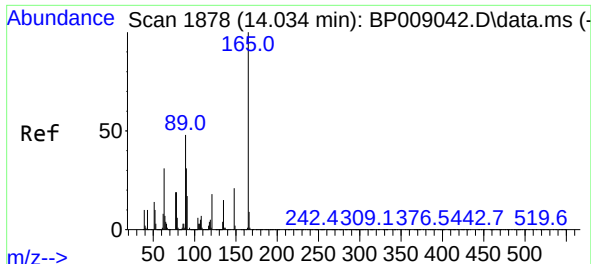


#50
Dimethylphthalate
Concen: 43.249 ng
RT: 13.898 min Scan# 1855
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42



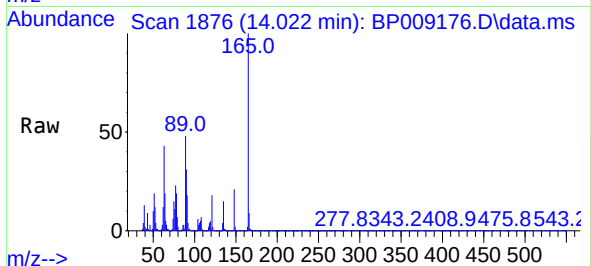
Tgt Ion:163 Resp: 1950995
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 46.549 ng
RT: 14.022 min Scan# 1876
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

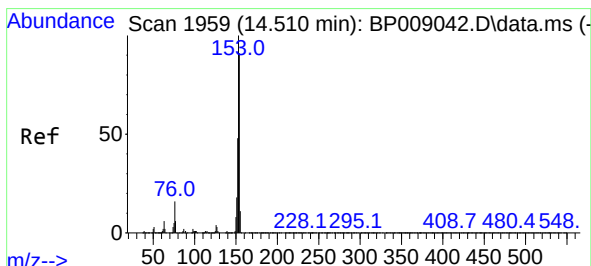
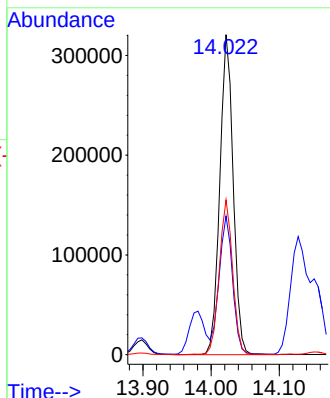
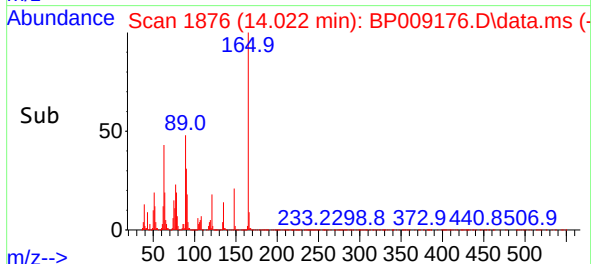
Instrument :
BNA_P
ClientSampleId :
PB142687BS



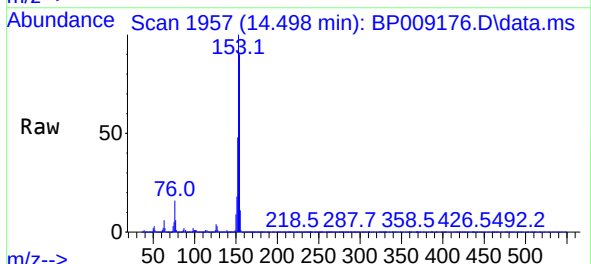
Tgt Ion:165 Resp: 43794
Ion Ratio Lower Upper
165 100
63 43.3 31.8 47.8
89 48.4 36.1 54.1

Manual Integrations
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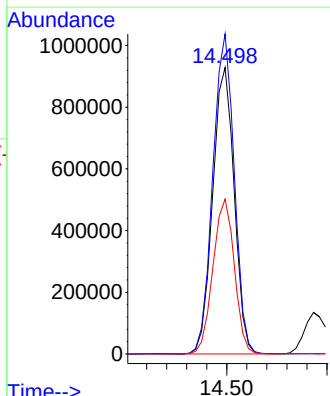
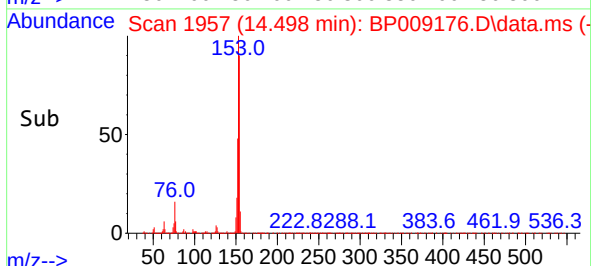
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

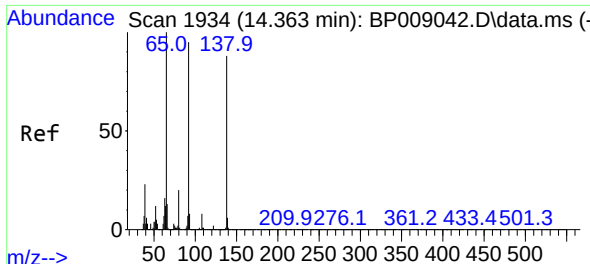


#52
Acenaphthene
Concen: 40.794 ng
RT: 14.498 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42



Tgt Ion:154 Resp: 1382591
Ion Ratio Lower Upper
154 100
153 111.7 89.4 134.2
152 54.1 42.6 63.8





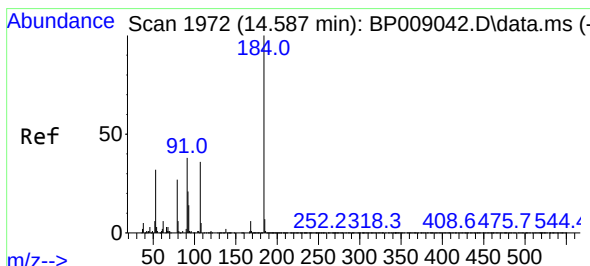
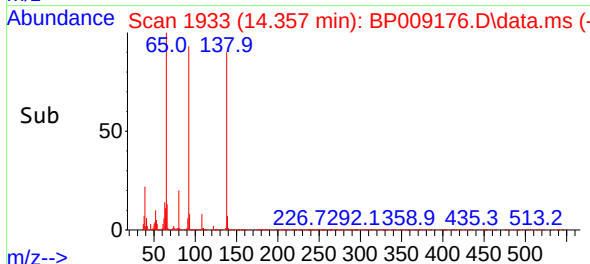
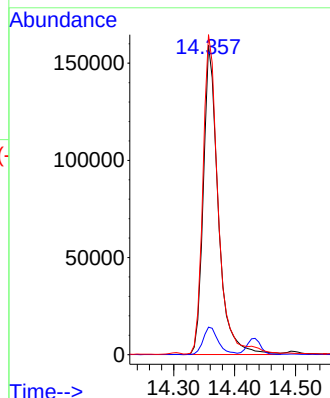
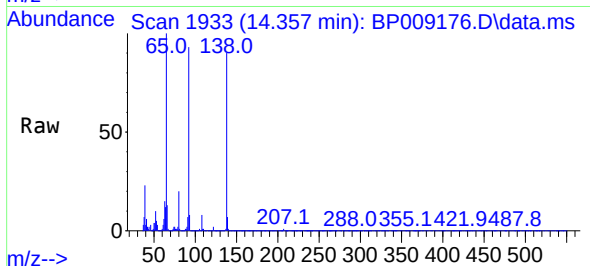
#53
3-Nitroaniline
Concen: 28.161 ng
RT: 14.357 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

Instrument :
BNA_P
ClientSampleId :
PB142687BS

Tgt Ion:138 Resp: 27099
Ion Ratio Lower Upper
138 100
108 8.9 8.0 12.0
92 103.4 81.7 122.5

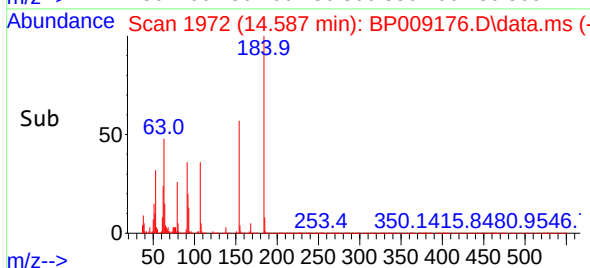
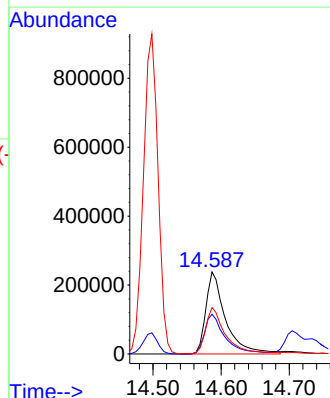
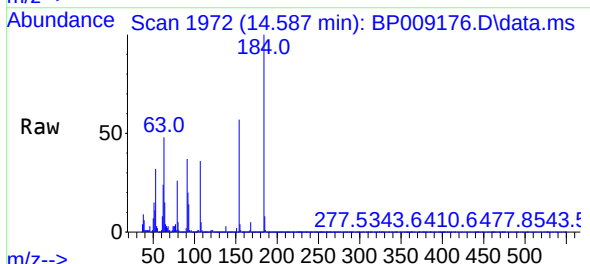
Manual Integrations
APPROVED

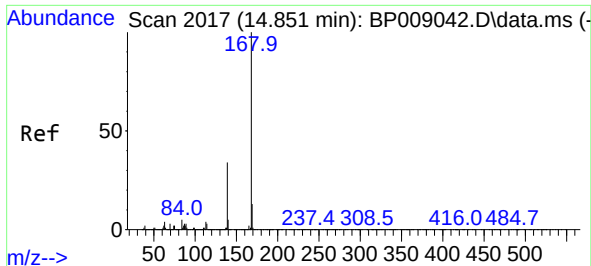
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#54
2,4-Dinitrophenol
Concen: 76.321 ng
RT: 14.587 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

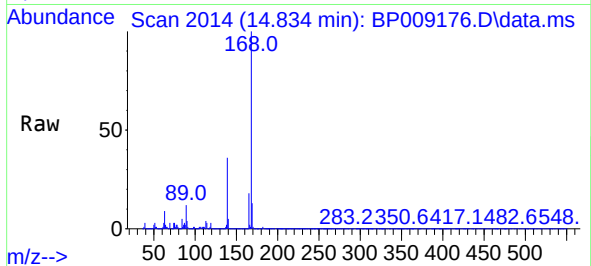
Tgt Ion:184 Resp: 479688
Ion Ratio Lower Upper
184 100
63 48.4 35.6 53.4
154 56.6 43.4 65.0





#55
Dibenzenofuran
Concen: 40.333 ng
RT: 14.834 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

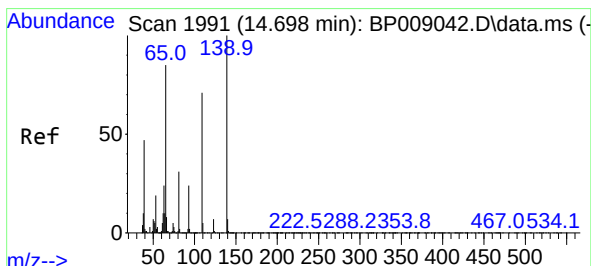
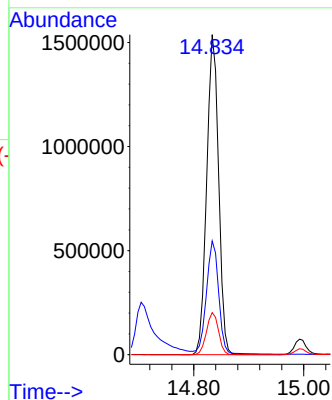
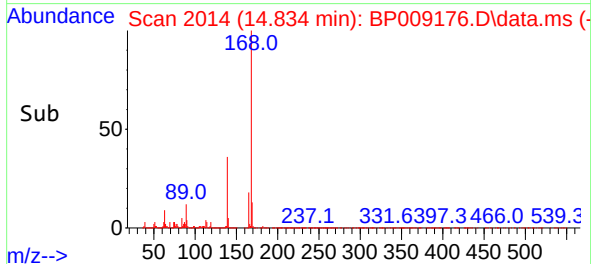
Instrument :
BNA_P
ClientSampleId :
PB142687BS



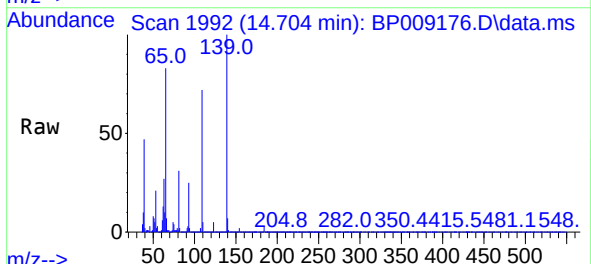
Tgt Ion:168 Resp: 230301
Ion Ratio Lower Upper
168 100
139 35.6 27.4 41.0
169 13.2 10.9 16.3

Manual Integrations
APPROVED

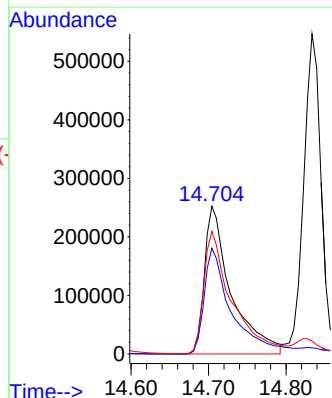
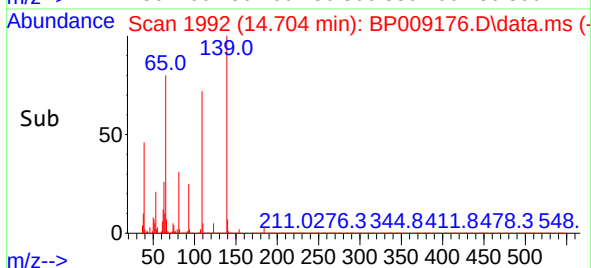
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

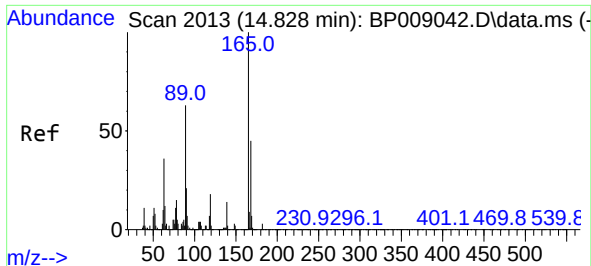


#56
4-Nitrophenol
Concen: 74.534 ng
RT: 14.704 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42



Tgt Ion:139 Resp: 605204
Ion Ratio Lower Upper
139 100
109 71.6 42.2 82.2
65 83.0 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 49.053 ng
RT: 14.822 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

Instrument :

BNA_P

ClientSampleId :

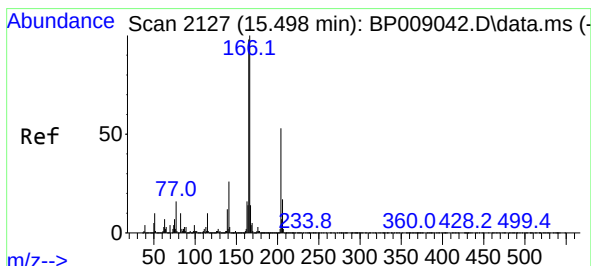
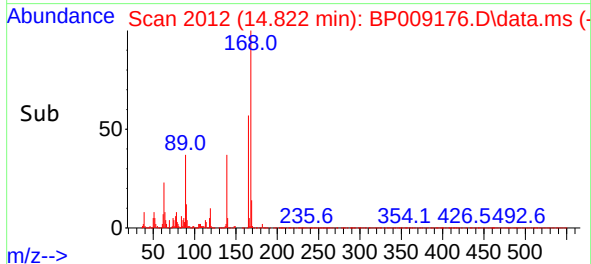
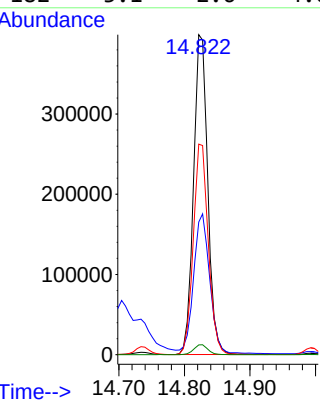
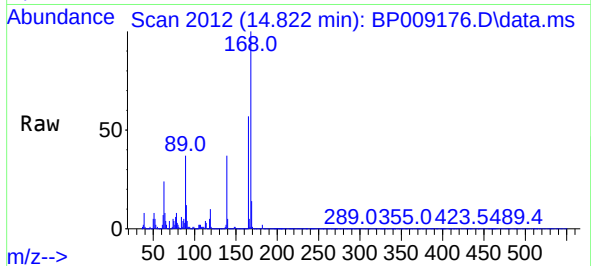
PB142687BS

Tgt Ion:165 Resp: 602700
Ion Ratio Lower Upper
165 100
63 41.4 23.3 34.9
89 65.8 44.2 66.4
182 3.1 2.6 4.0

Manual Integrations

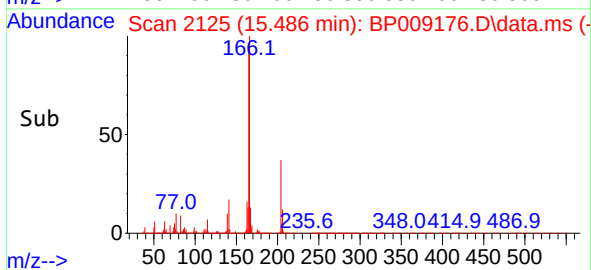
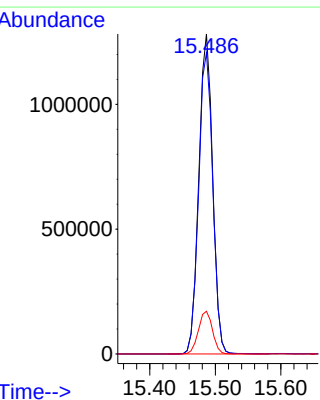
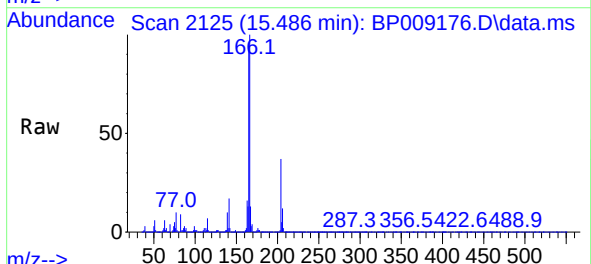
APPROVED

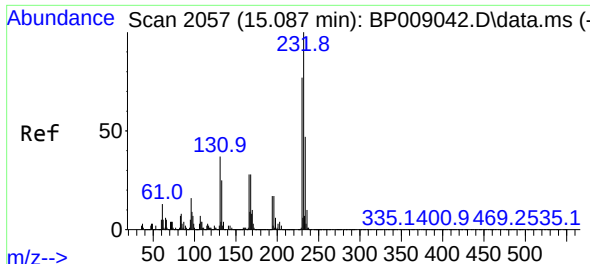
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#58
Fluorene
Concen: 42.823 ng
RT: 15.486 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

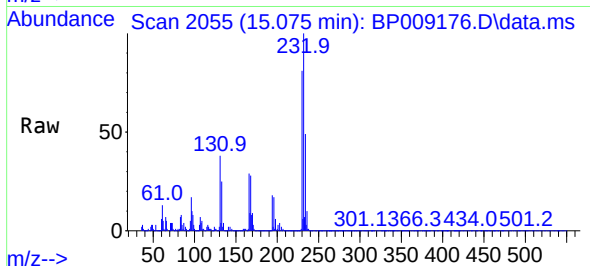
Tgt Ion:166 Resp: 1878562
Ion Ratio Lower Upper
166 100
165 94.1 77.2 115.8
167 13.3 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.018 ng m
RT: 15.075 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

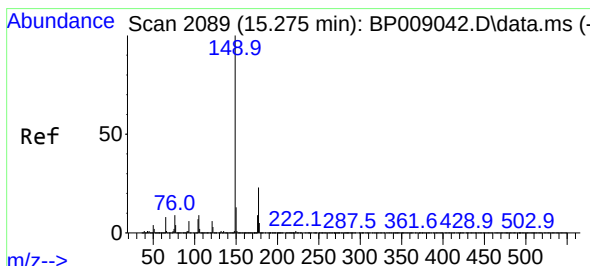
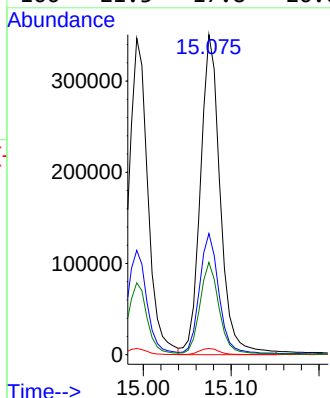
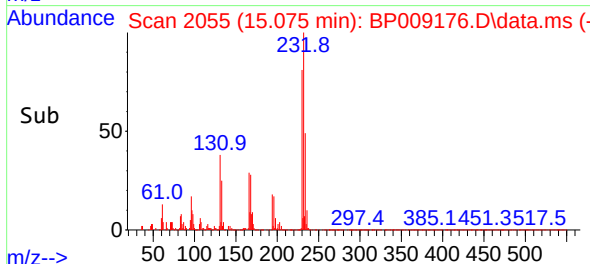
Instrument :
BNA_P
ClientSampleId :
PB142687BS



Tgt Ion:232 Resp: 55180
Ion Ratio Lower Upper
232 100
131 31.5 25.2 37.8
130 1.9 1.4 2.2
166 21.3 17.8 26.6

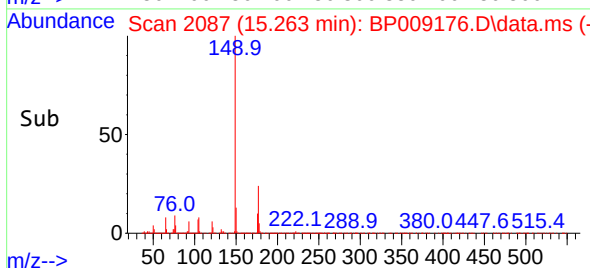
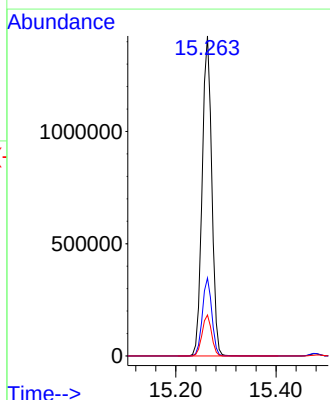
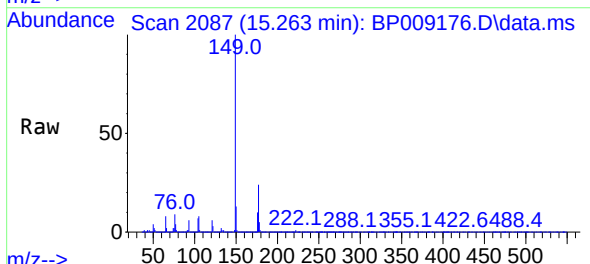
Manual Integrations
APPROVED

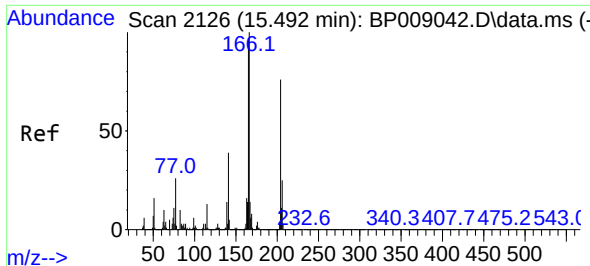
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#60
Diethylphthalate
Concen: 44.409 ng
RT: 15.263 min Scan# 2087
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

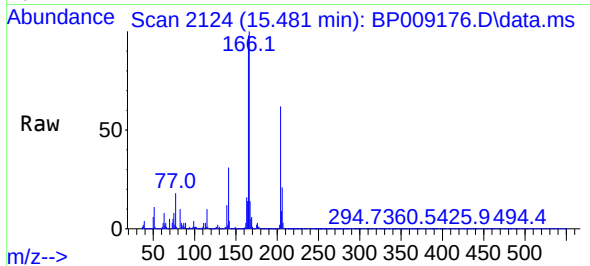
Tgt Ion:149 Resp: 1894236
Ion Ratio Lower Upper
149 100
177 24.3 19.9 29.9
150 12.8 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 42.124 ng
RT: 15.481 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

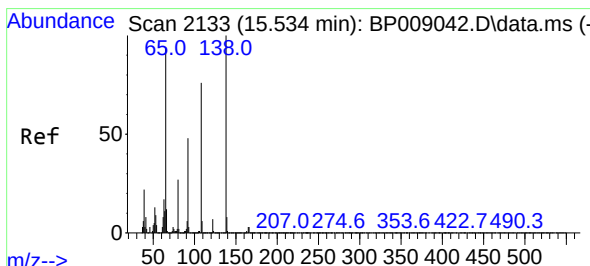
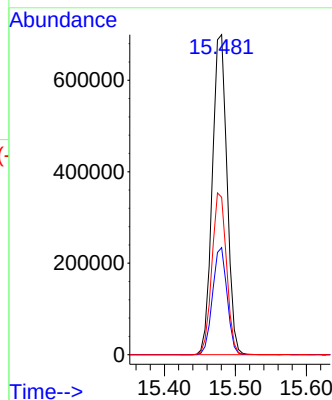
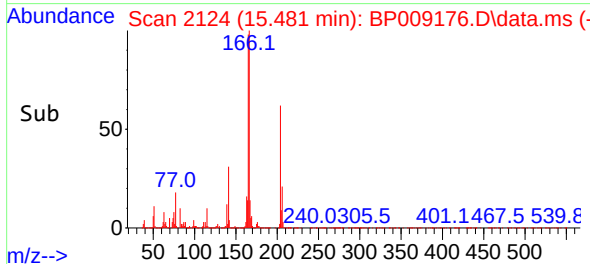
Instrument :
BNA_P
ClientSampleId :
PB142687BS



Tgt Ion:204 Resp: 1004009
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 49.2 39.1 58.7

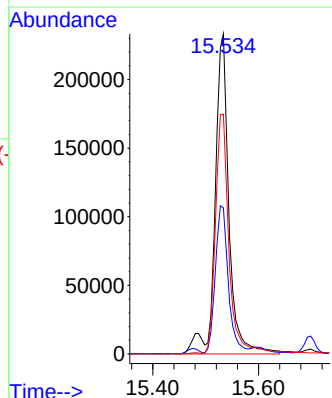
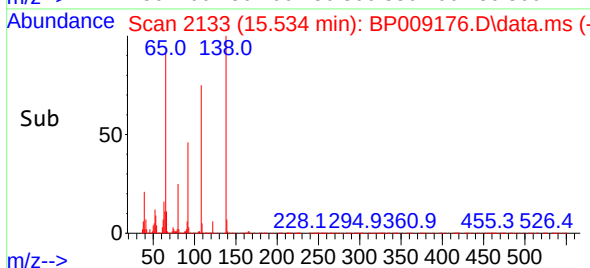
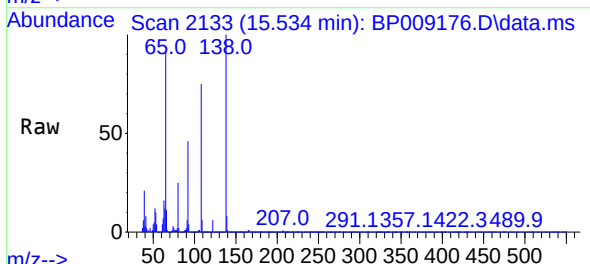
Manual Integrations
APPROVED

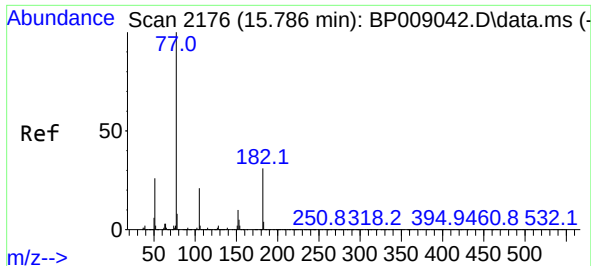
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#62
4-Nitroaniline
Concen: 43.678 ng m
RT: 15.534 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

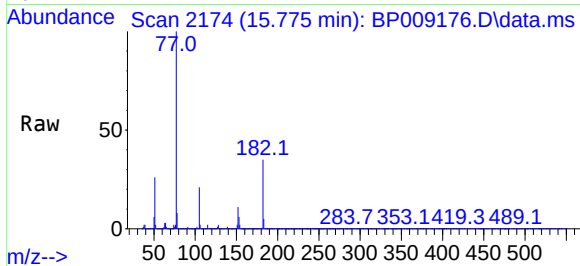
Tgt Ion:138 Resp: 422615
Ion Ratio Lower Upper
138 100
92 45.6 24.3 64.3
108 75.0 44.8 84.8





#63
Azobenzene
Concen: 42.249 ng
RT: 15.775 min Scan# 2175
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

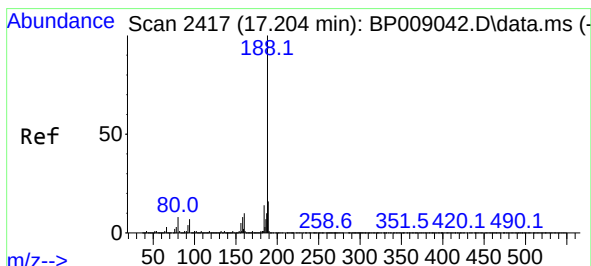
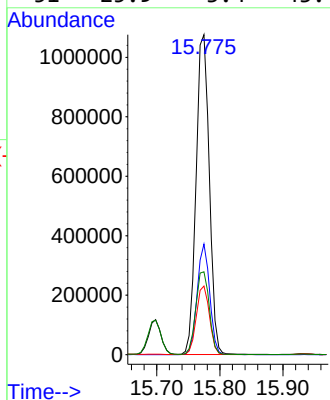
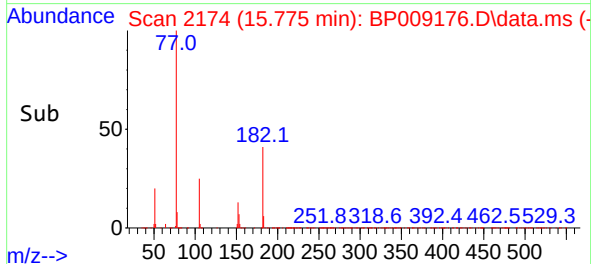
Instrument :
BNA_P
ClientSampleId :
PB142687BS



Tgt Ion: 77 Resp: 1559228
Ion Ratio Lower Upper
77 100
182 34.6 15.3 55.3
105 21.4 3.2 43.2
51 25.9 3.4 43.4

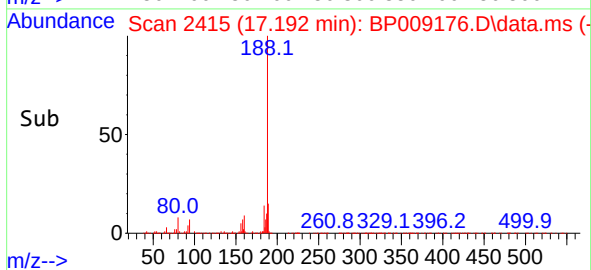
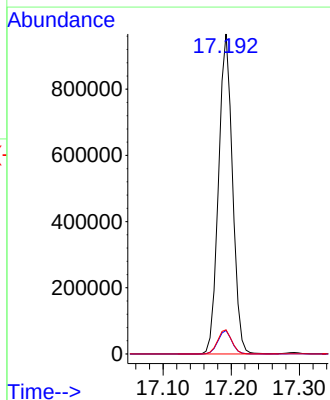
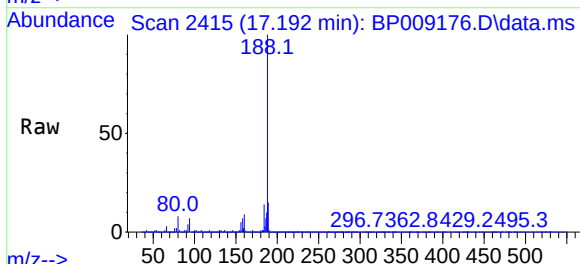
Manual Integrations
APPROVED

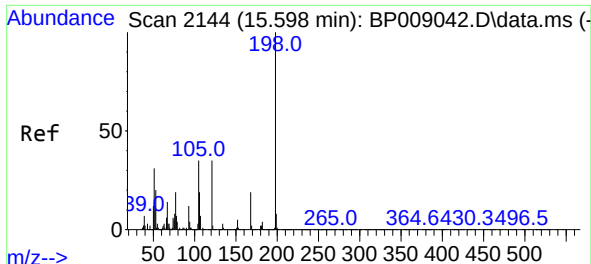
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

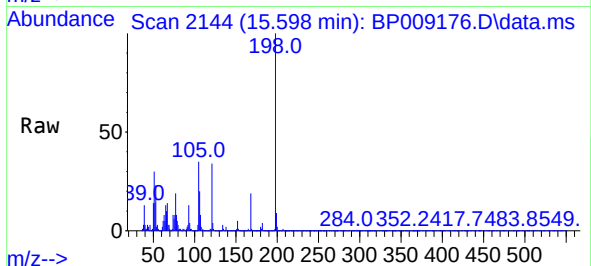
Tgt Ion:188 Resp: 1374949
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 7.6 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 39.016 ng
RT: 15.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

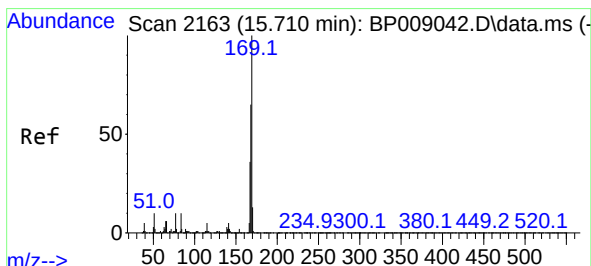
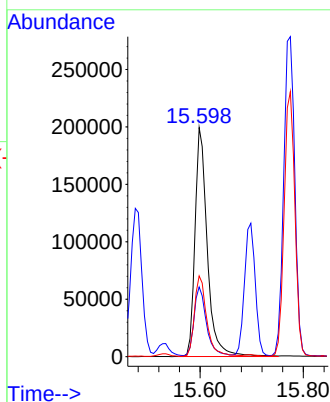
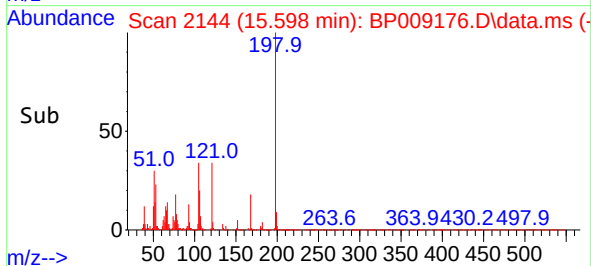
Instrument :
BNA_P
ClientSampleId :
PB142687BS



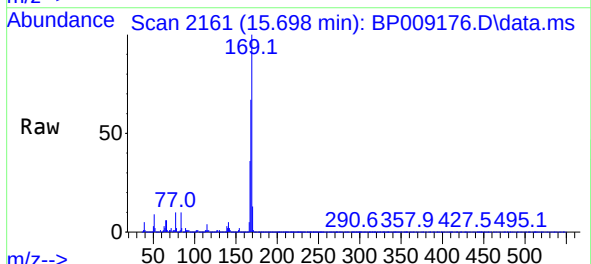
Tgt Ion:198 Resp: 32921
Ion Ratio Lower Upper
198 100
51 30.4 6.8 46.8
105 35.3 14.4 54.4

Manual Integrations
APPROVED

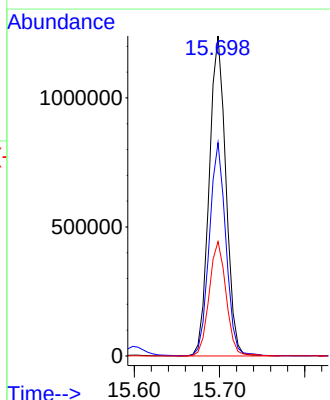
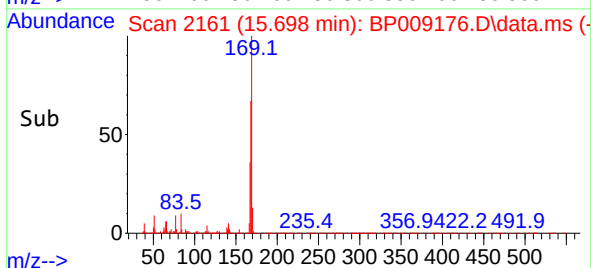
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

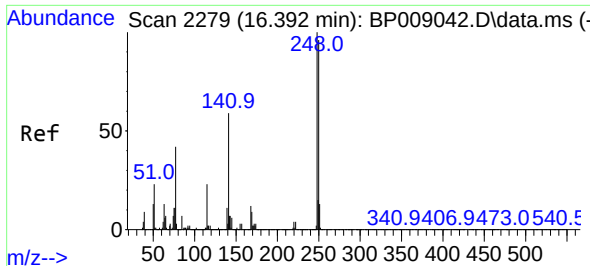


#66
n-Nitrosodiphenylamine
Concen: 40.429 ng
RT: 15.698 min Scan# 2161
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42



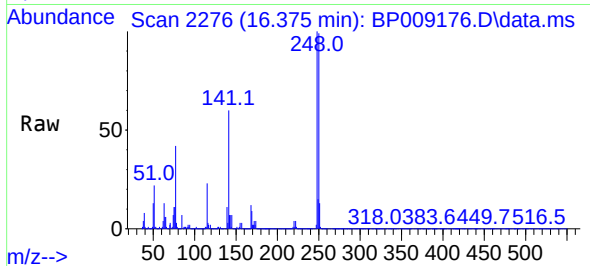
Tgt Ion:169 Resp: 1685826
Ion Ratio Lower Upper
169 100
168 66.6 53.3 79.9
167 35.8 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 41.963 ng
RT: 16.375 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

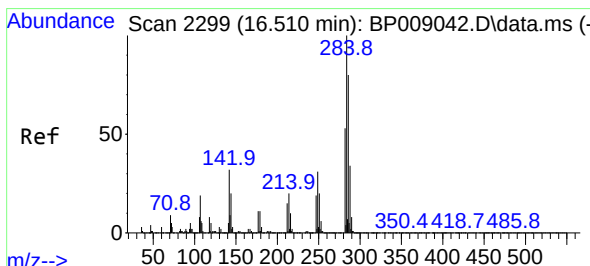
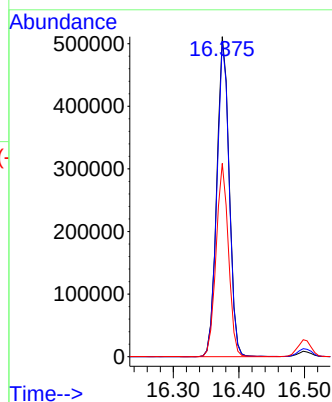
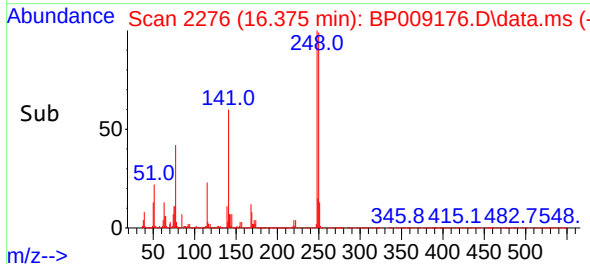
Instrument :
BNA_P
ClientSampleId :
PB142687BS



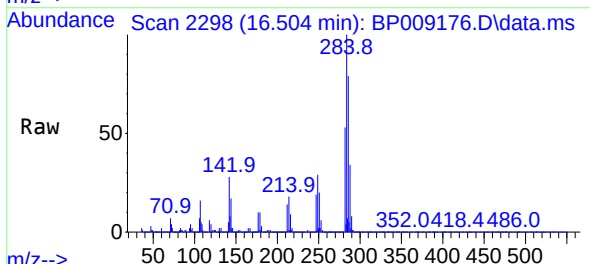
Tgt Ion:248 Resp: 66861
Ion Ratio Lower Upper
248 100
250 98.6 77.6 116.4
141 60.4 47.4 71.2

Manual Integrations
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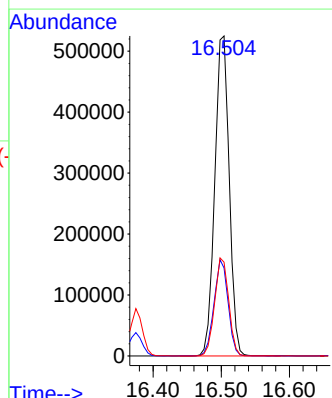
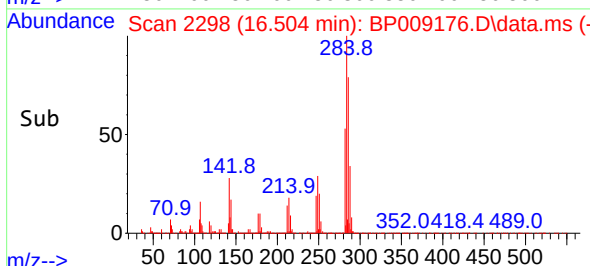
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

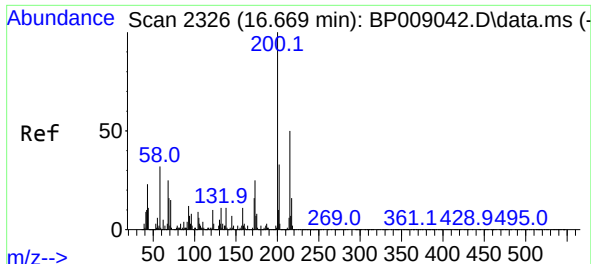


#68
Hexachlorobenzene
Concen: 43.338 ng
RT: 16.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42



Tgt Ion:284 Resp: 773486
Ion Ratio Lower Upper
284 100
142 27.5 22.4 33.6
249 29.3 24.4 36.6





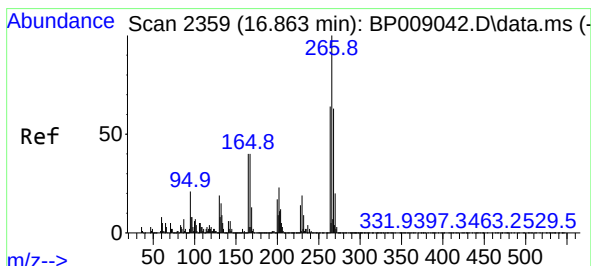
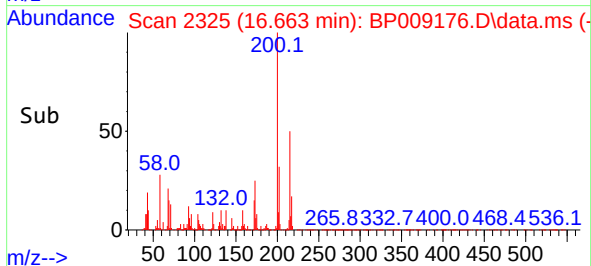
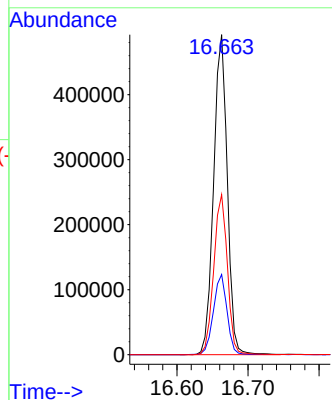
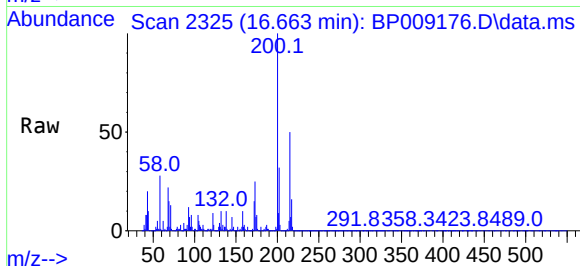
#69
Atrazine
Concen: 47.473 ng
RT: 16.663 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

Instrument :
BNA_P
ClientSampleId :
PB142687BS

Tgt Ion:200 Resp: 656410
Ion Ratio Lower Upper
200 100
173 25.1 6.5 46.5
215 50.0 29.6 69.6

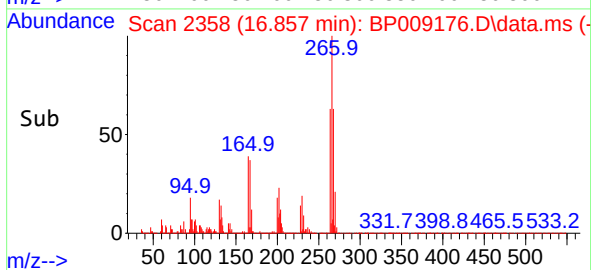
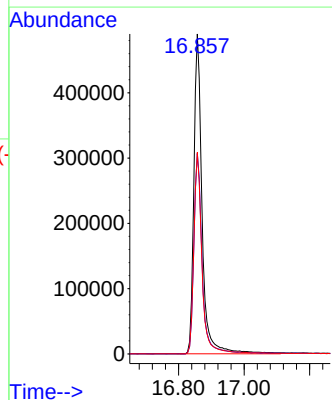
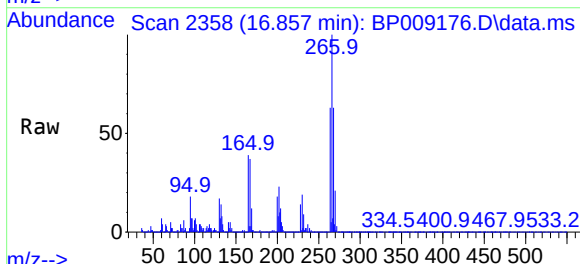
Manual Integrations
APPROVED

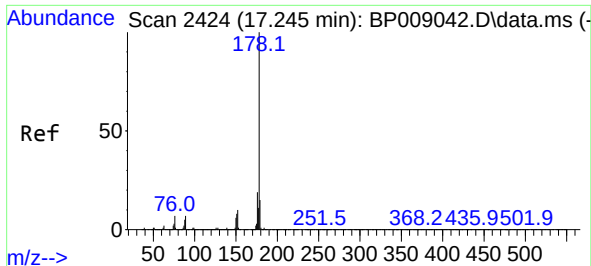
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#70
Pentachlorophenol
Concen: 91.750 ng
RT: 16.857 min Scan# 2358
Delta R.T. 0.000 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

Tgt Ion:266 Resp: 862231
Ion Ratio Lower Upper
266 100
268 62.6 50.9 76.3
264 63.0 50.3 75.5





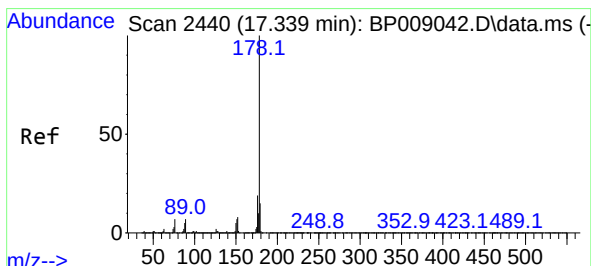
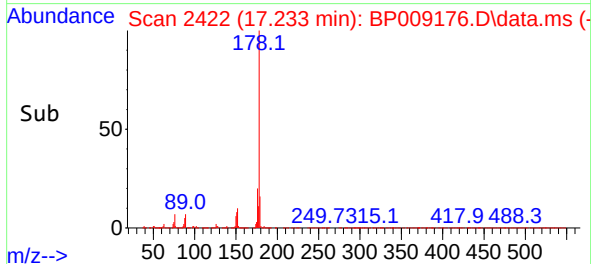
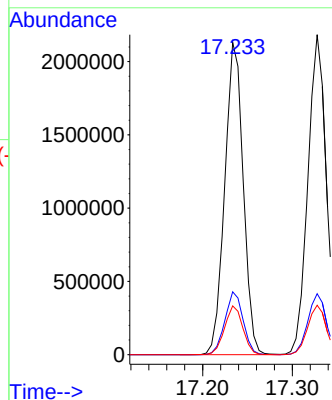
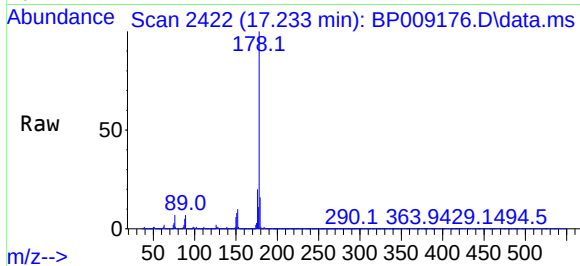
#71
Phenanthrene
Concen: 40.976 ng
RT: 17.233 min Scan# 2422
Delta R.T. 0.000 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

Instrument :
BNA_P
ClientSampleId :
PB142687BS

Tgt Ion:178 Resp: 305059
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 15.6 13.0 19.4

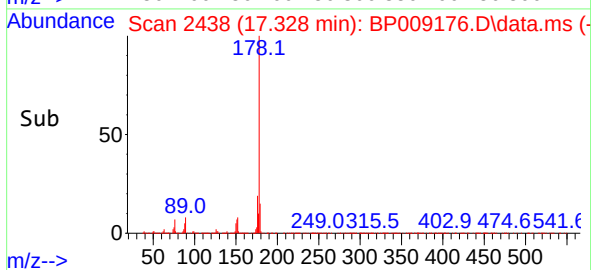
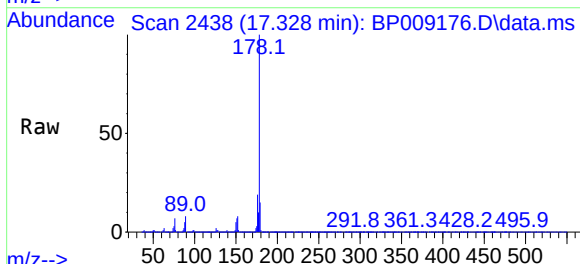
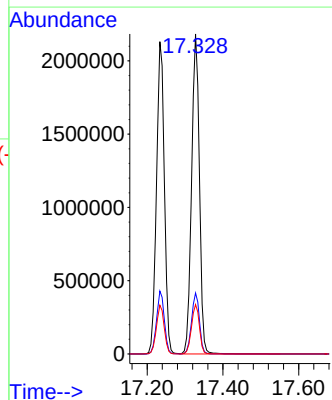
Manual Integrations
APPROVED

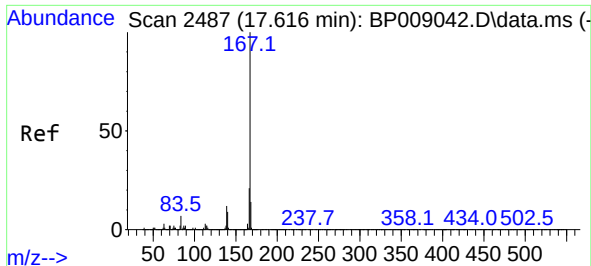
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#72
Anthracene
Concen: 42.906 ng
RT: 17.328 min Scan# 2438
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

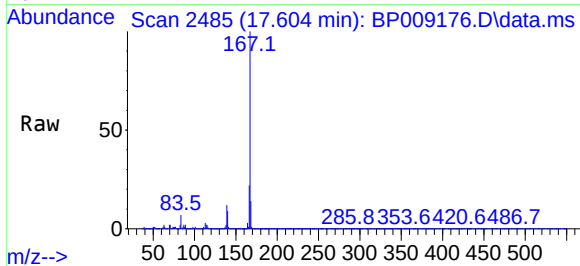
Tgt Ion:178 Resp: 3125260
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.4 12.8 19.2





#73
 Carbazole
 Concen: 40.977 ng
 RT: 17.604 min Scan# 2487
 Delta R.T. 0.000 min
 Lab File: BP009176.D
 Acq: 16 Feb 2022 13:42

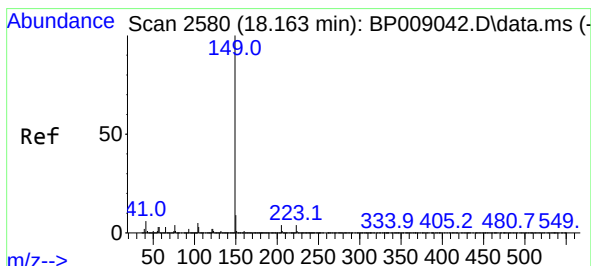
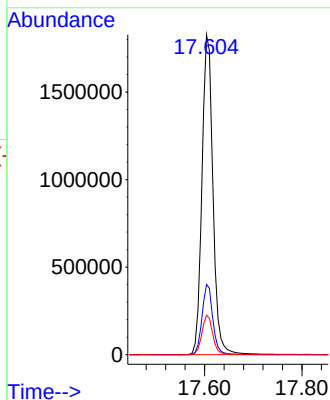
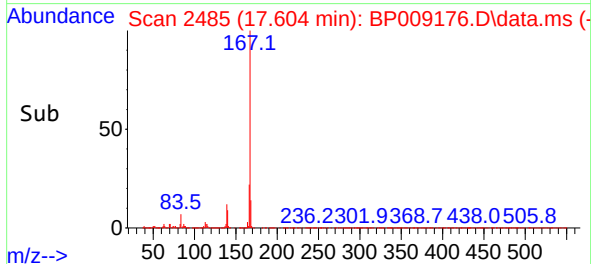
Instrument :
 BNA_P
 ClientSampleId :
 PB142687BS



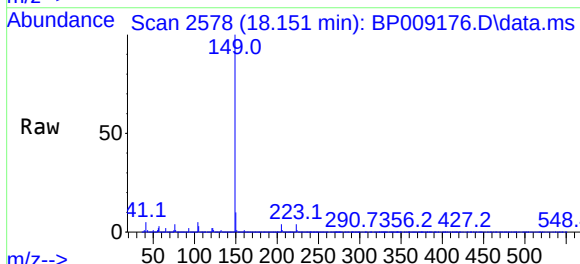
Tgt Ion:167 Resp: 286101
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.7 26.5
 139 12.3 9.8 14.6

Manual Integrations
 APPROVED

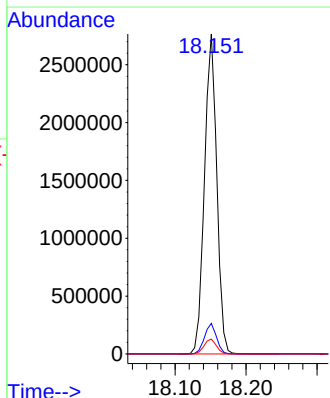
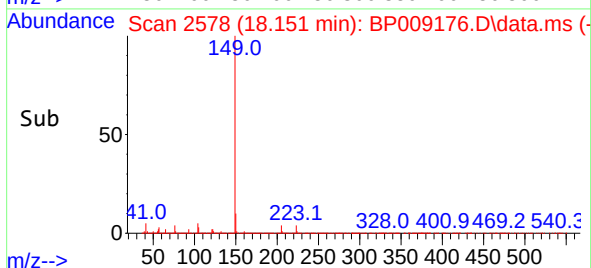
Reviewed By :Christian Giraldo 02/17/2022
 Supervised By :Jagrut Upadhyay 02/17/2022

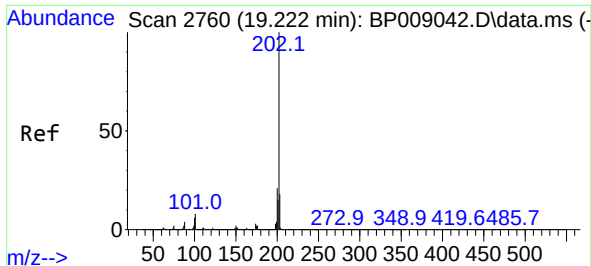


#74
 Di-n-butylphthalate
 Concen: 47.112 ng
 RT: 18.151 min Scan# 2578
 Delta R.T. 0.006 min
 Lab File: BP009176.D
 Acq: 16 Feb 2022 13:42



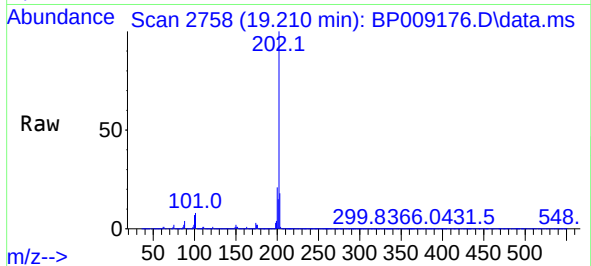
Tgt Ion:149 Resp: 3332848
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.9 11.9
 104 4.6 3.7 5.5





#75
Fluoranthene
Concen: 45.267 ng
RT: 19.210 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

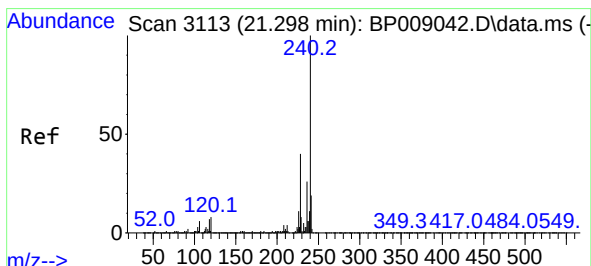
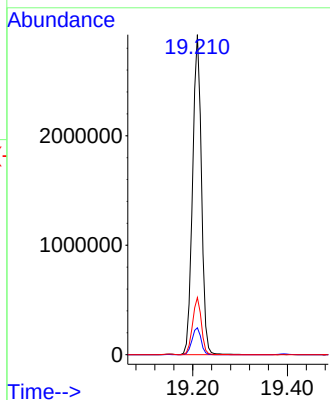
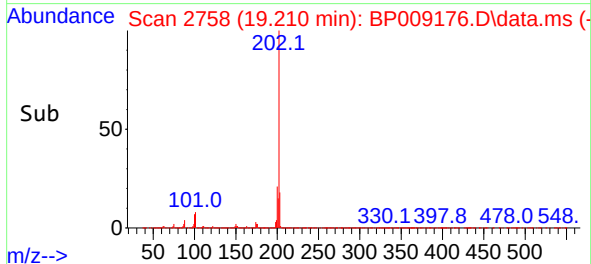
Instrument :
BNA_P
ClientSampleId :
PB142687BS



Tgt Ion:202 Resp: 377718
Ion Ratio Lower Upper
202 100
101 8.4 0.0 30.7
203 17.8 0.0 38.9

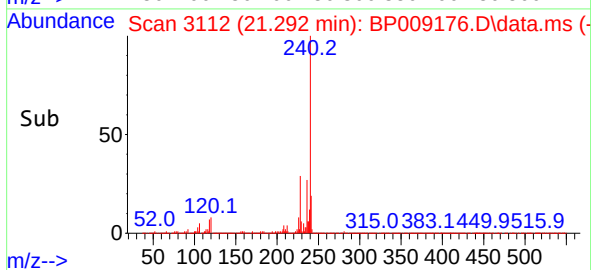
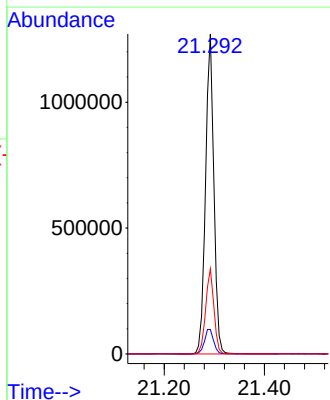
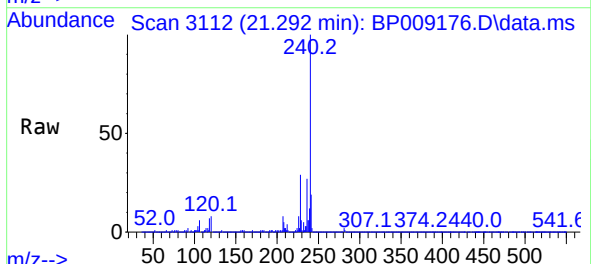
Manual Integrations
APPROVED

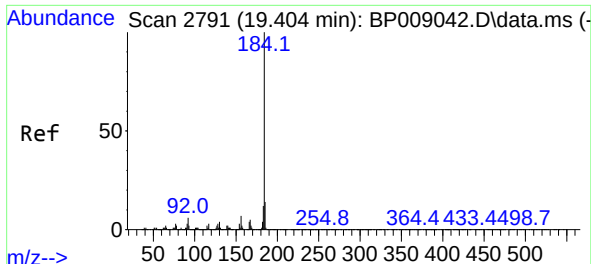
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

Tgt Ion:240 Resp: 1469244
Ion Ratio Lower Upper
240 100
120 7.6 7.7 11.5#
236 26.6 21.2 31.8





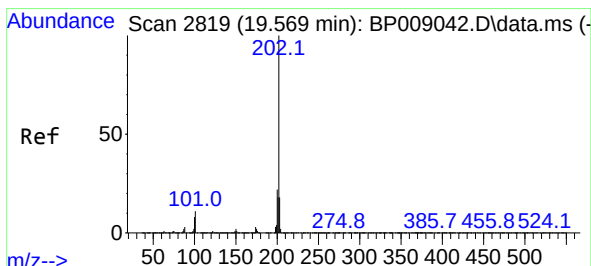
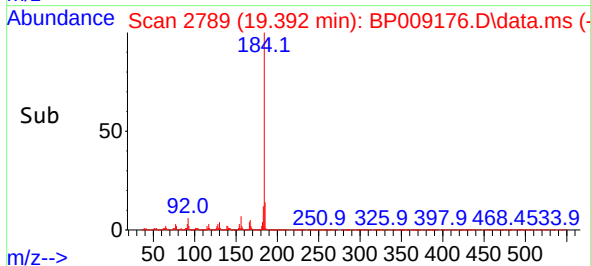
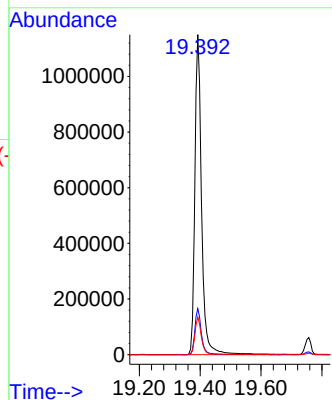
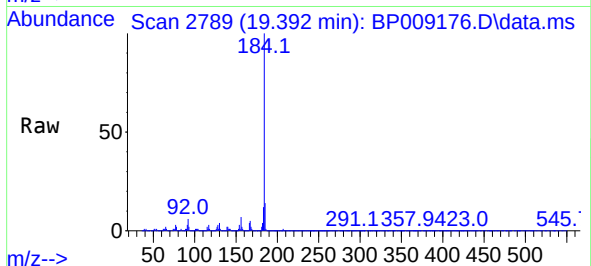
#77
Benzidine
Concen: 57.836 ng
RT: 19.392 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

Instrument :
BNA_P
ClientSampleId :
PB142687BS

Tgt Ion:184 Resp: 177564
Ion Ratio Lower Upper
184 100
185 14.4 12.2 18.2
183 11.7 9.5 14.3

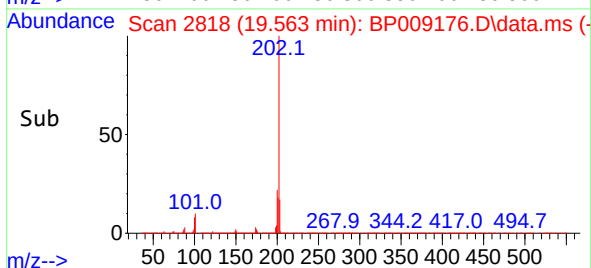
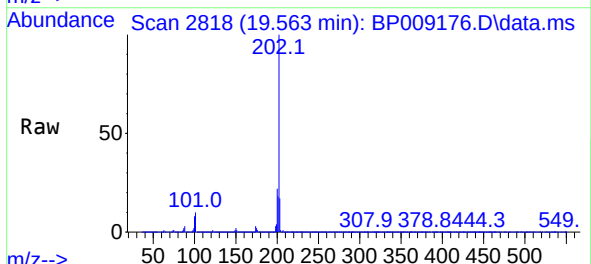
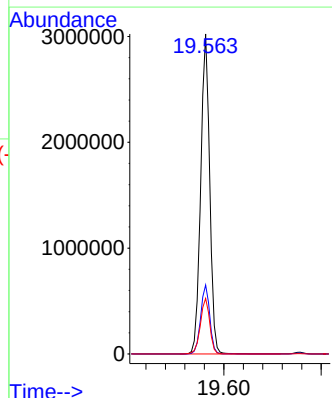
Manual Integrations
APPROVED

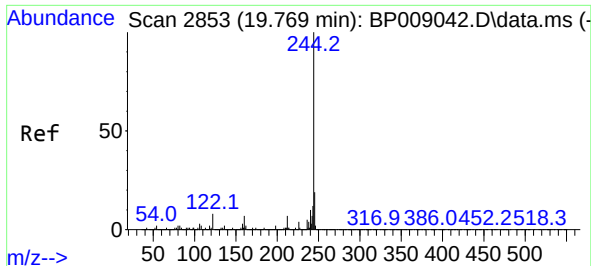
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#78
Pyrene
Concen: 37.151 ng
RT: 19.563 min Scan# 2818
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

Tgt Ion:202 Resp: 3882948
Ion Ratio Lower Upper
202 100
200 21.6 18.0 27.0
203 17.4 15.0 22.6





#79
 Terphenyl-d14
 Concen: 70.777 ng
 RT: 19.757 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP009176.D
 Acq: 16 Feb 2022 13:42

Instrument :

BNA_P

ClientSampleId :

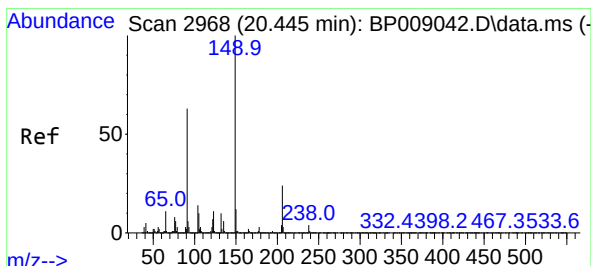
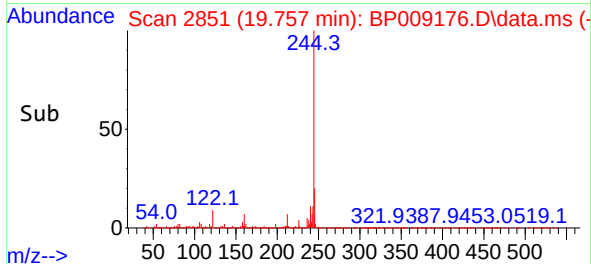
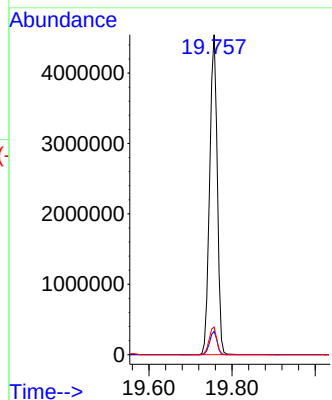
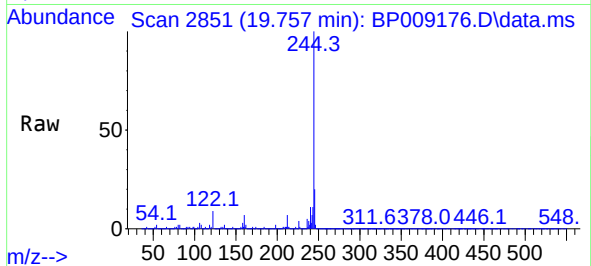
PB142687BS

Tgt Ion:244 Resp: 578251
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 8.6 9.2 13.8

Manual Integrations

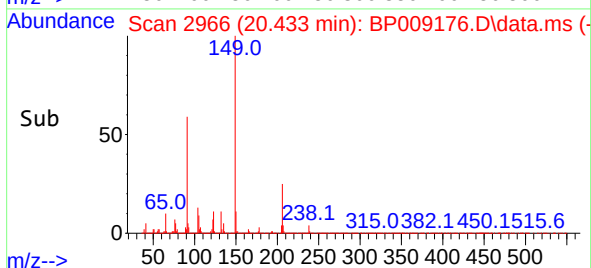
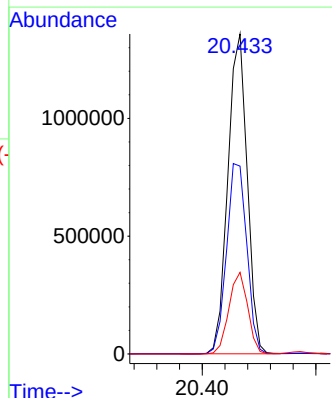
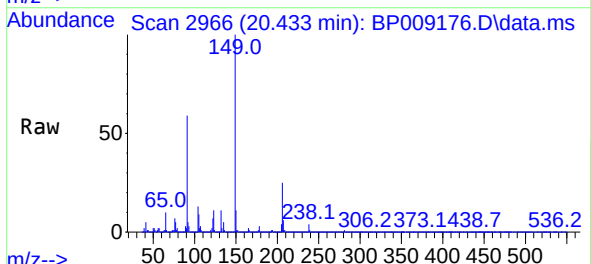
APPROVED

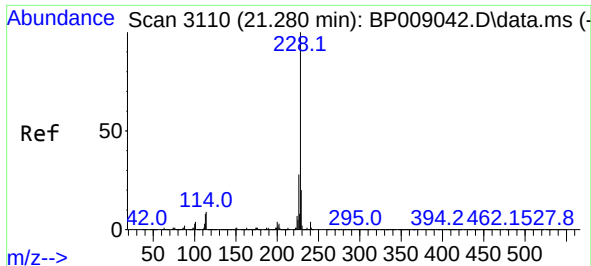
Reviewed By :Christian Giraldo 02/17/2022
 Supervised By :Jagrut Upadhyay 02/17/2022



#80
 Butylbenzylphthalate
 Concen: 44.589 ng
 RT: 20.433 min Scan# 2966
 Delta R.T. 0.006 min
 Lab File: BP009176.D
 Acq: 16 Feb 2022 13:42

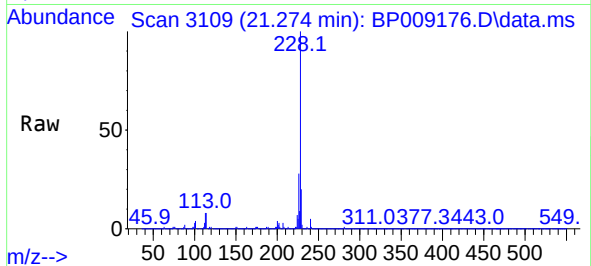
Tgt Ion:149 Resp: 1602466
 Ion Ratio Lower Upper
 149 100
 91 58.7 50.6 76.0
 206 25.5 19.7 29.5





#81
Benzo(a)anthracene
Concen: 40.647 ng
RT: 21.274 min Scan# 3110
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

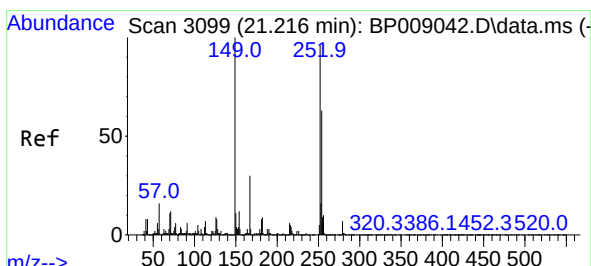
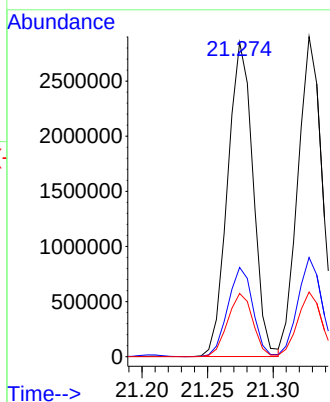
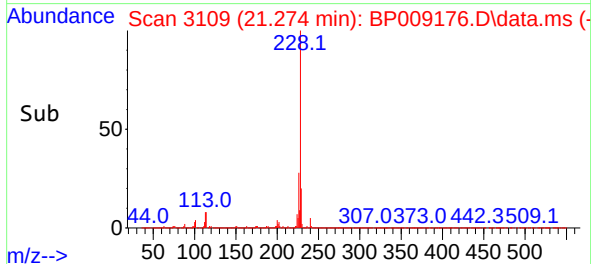
Instrument :
BNA_P
ClientSampleId :
PB142687BS



Tgt Ion:228 Resp: 3848520
Ion Ratio Lower Upper
228 100
226 28.4 23.3 34.9
229 20.1 17.0 25.6

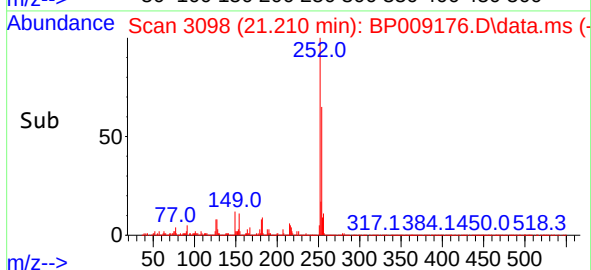
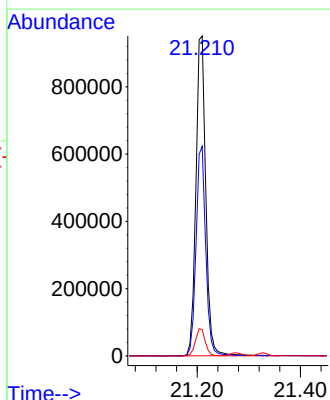
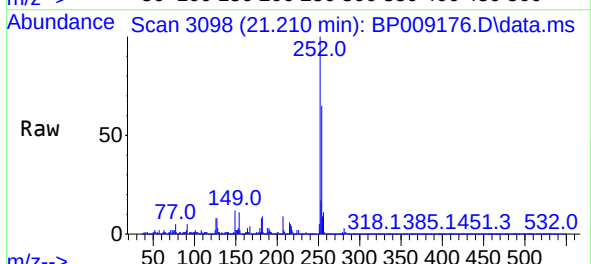
Manual Integrations
APPROVED

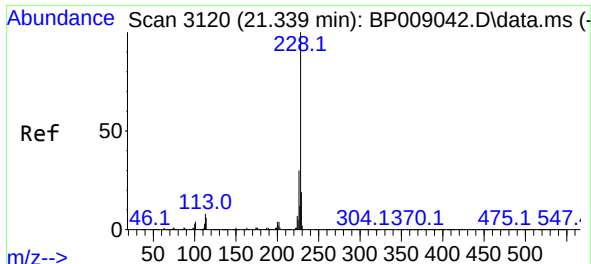
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#82
3,3'-Dichlorobenzidine
Concen: 38.417 ng
RT: 21.210 min Scan# 3098
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

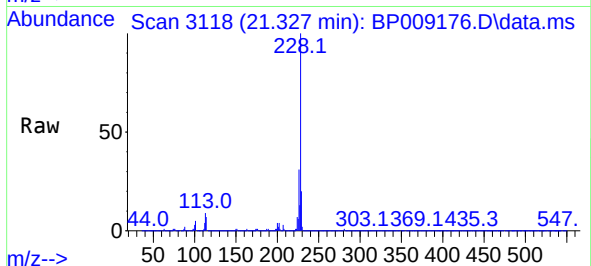
Tgt Ion:252 Resp: 1261181
Ion Ratio Lower Upper
252 100
254 65.5 52.4 78.6
126 8.3 7.3 10.9





#83
Chrysene
Concen: 40.618 ng
RT: 21.327 min Scan# 3118
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

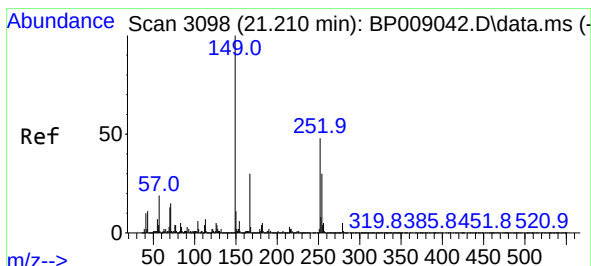
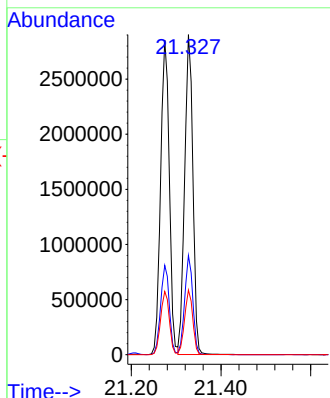
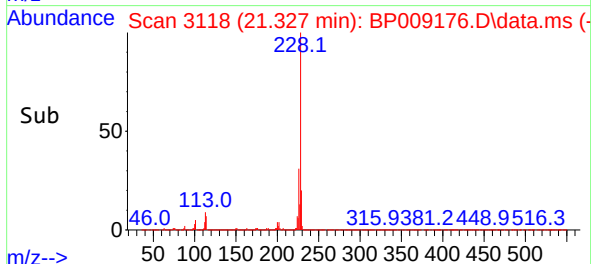
Instrument :
BNA_P
ClientSampleId :
PB142687BS



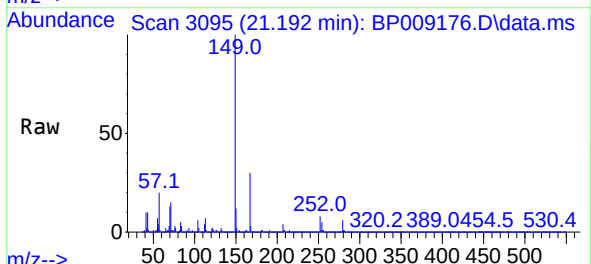
Tgt Ion:228 Resp: 370737
Ion Ratio Lower Upper
228 100
226 31.0 26.0 39.0
229 20.2 16.9 25.3

Manual Integrations
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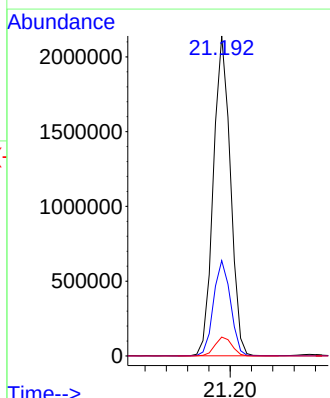
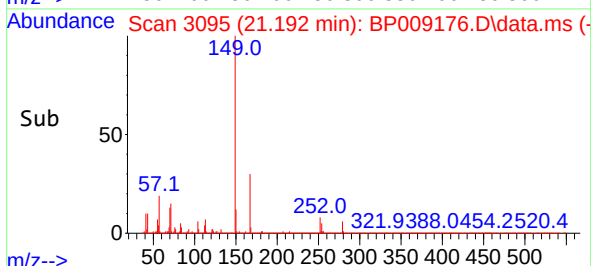
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

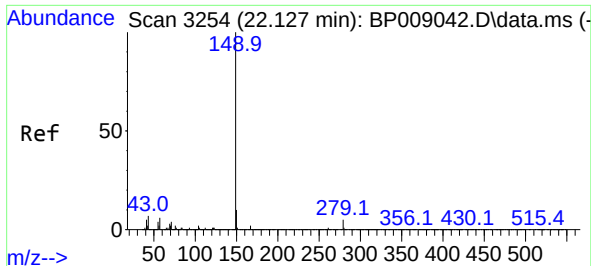


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.845 ng
RT: 21.192 min Scan# 3095
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42



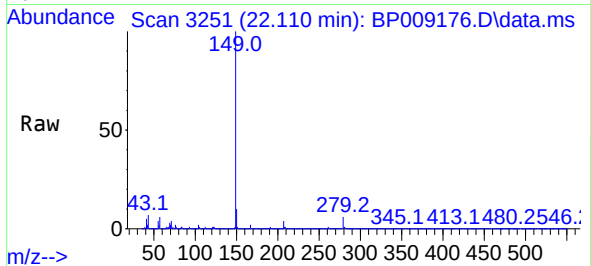
Tgt Ion:149 Resp: 2369540
Ion Ratio Lower Upper
149 100
167 29.8 25.0 37.4
279 5.9 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 53.963 ng
RT: 22.110 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

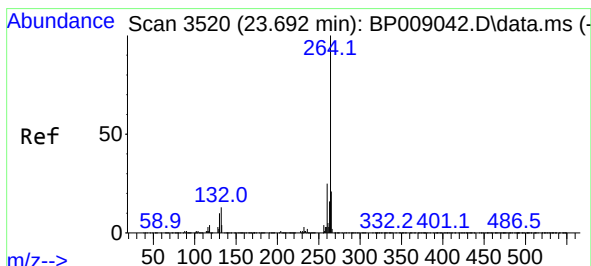
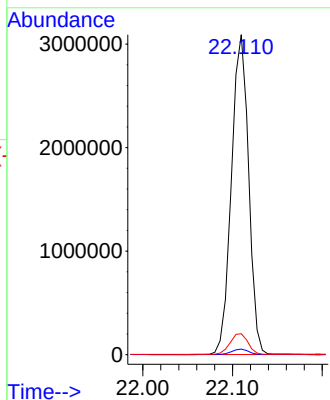
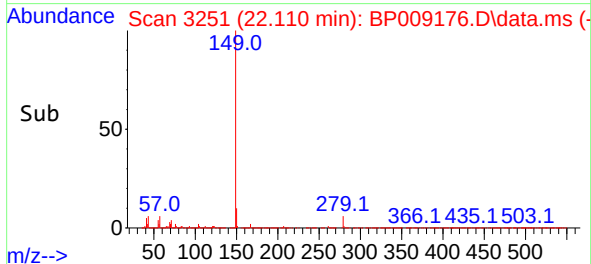
Instrument :
BNA_P
ClientSampleId :
PB142687BS



Tgt Ion:149 Resp: 4103519
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.8 5.4 8.2

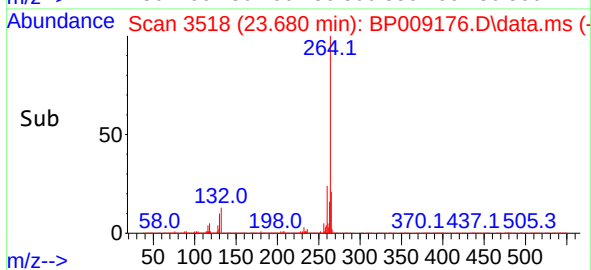
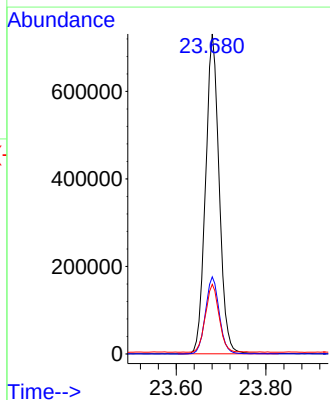
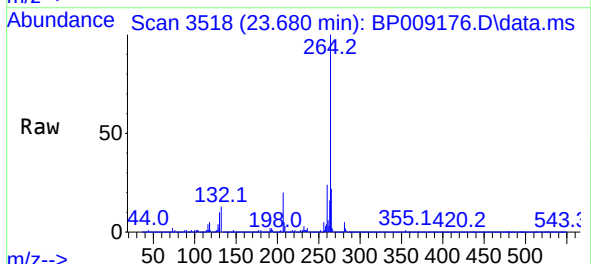
Manual Integrations
APPROVED

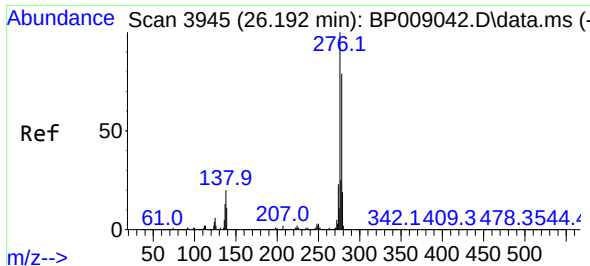
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.680 min Scan# 3518
Delta R.T. 0.006 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

Tgt Ion:264 Resp: 1537334
Ion Ratio Lower Upper
264 100
260 24.1 19.1 28.7
265 21.8 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.289 ng
RT: 26.186 min Scan# 3944
Delta R.T. 0.018 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

Instrument :

BNA_P

ClientSampleId :

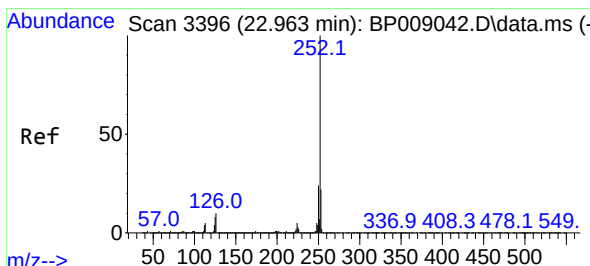
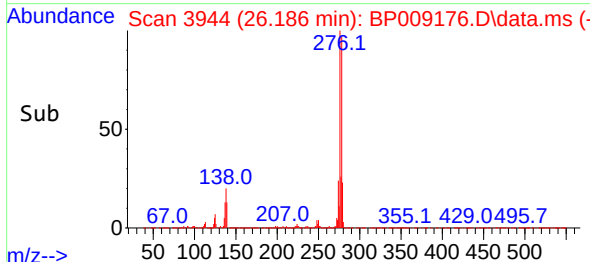
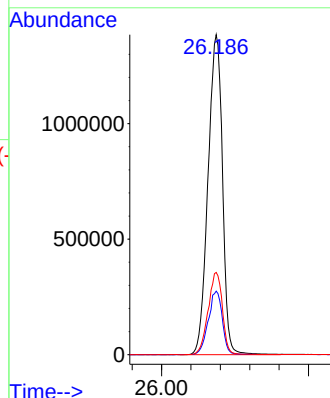
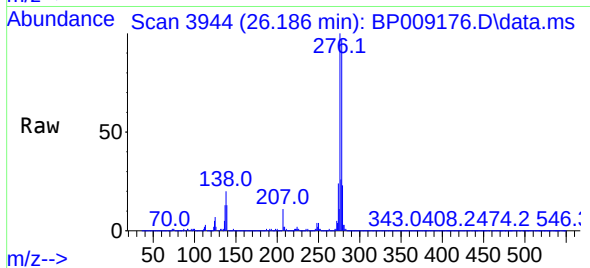
PB142687BS

Tgt Ion:276 Resp: 471632
Ion Ratio Lower Upper
276 100
138 19.3 17.8 26.6
277 25.4 20.4 30.6

Manual Integrations

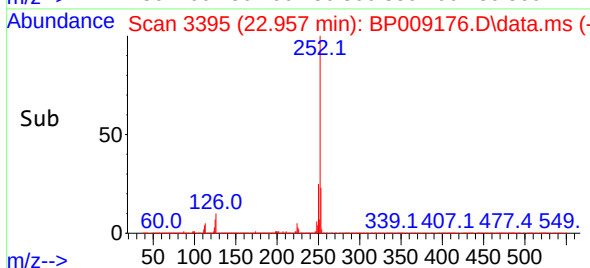
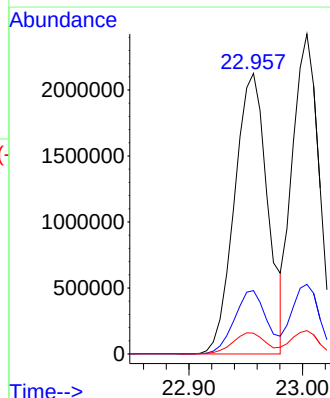
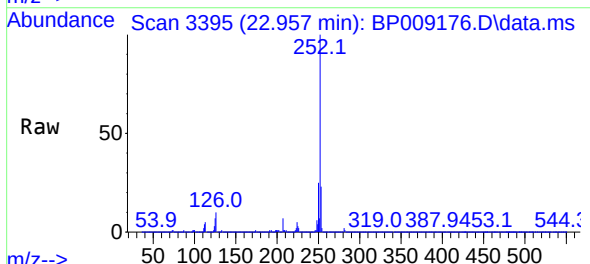
APPROVED

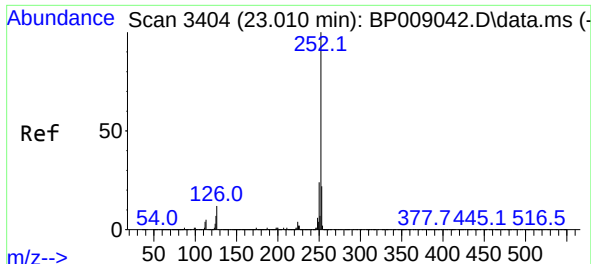
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#88
Benzo(b)fluoranthene
Concen: 45.584 ng
RT: 22.957 min Scan# 3395
Delta R.T. 0.012 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

Tgt Ion:252 Resp: 4314132
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 7.4 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 41.940 ng
RT: 23.004 min Scan# 3404
Delta R.T. 0.012 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

Instrument :

BNA_P

ClientSampleId :

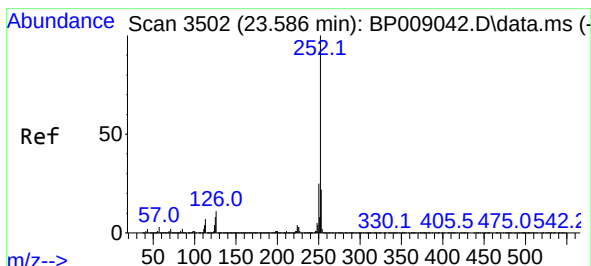
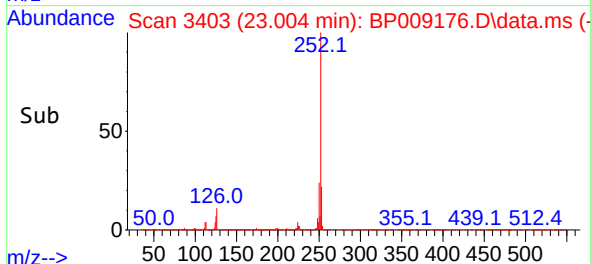
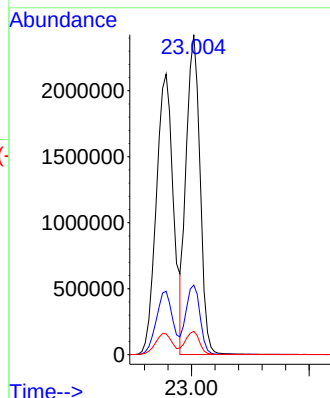
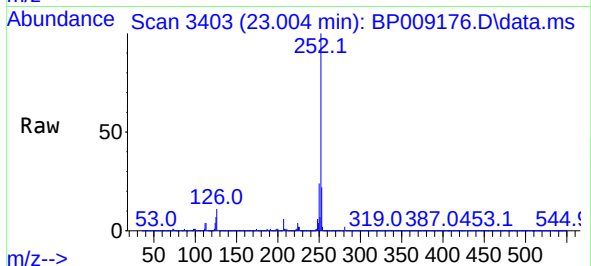
PB142687BS

Tgt Ion:252 Resp: 3960075
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.2
125 7.3 7.3 10.9

Manual Integrations

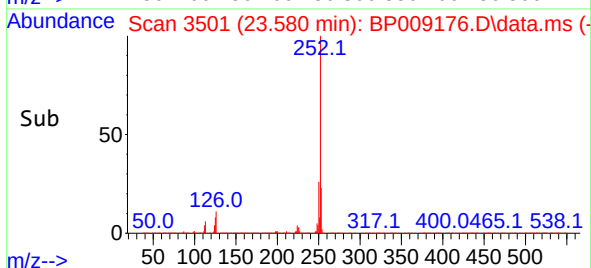
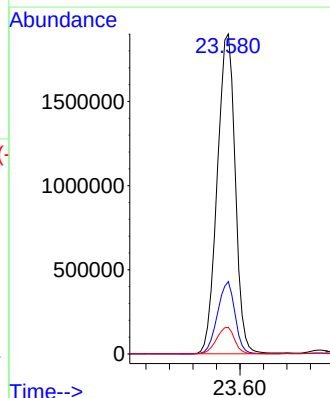
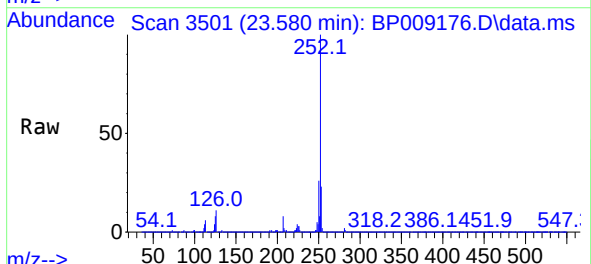
APPROVED

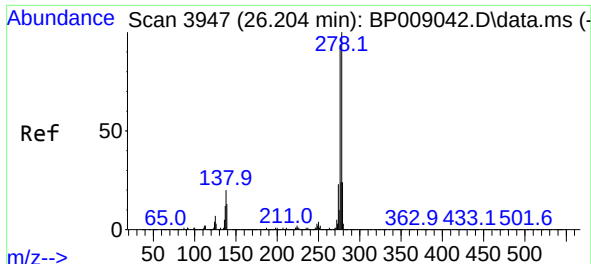
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#90
Benzo(a)pyrene
Concen: 51.122 ng
RT: 23.580 min Scan# 3501
Delta R.T. 0.012 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

Tgt Ion:252 Resp: 4033754
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 8.3 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 42.739 ng
RT: 26.192 min Scan# 3945
Delta R.T. 0.012 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

Instrument :

BNA_P

ClientSampleId :

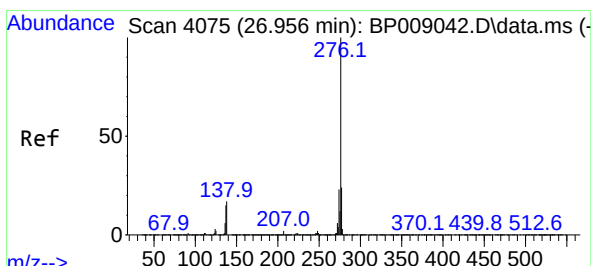
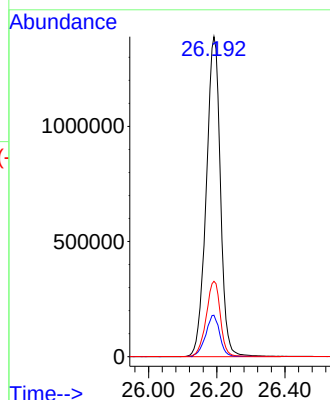
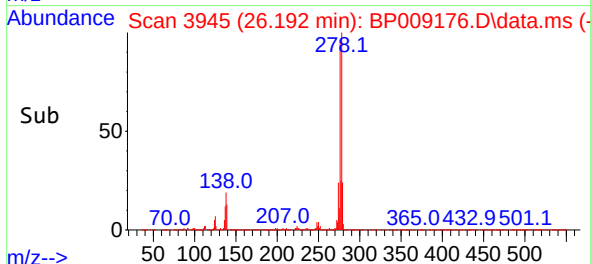
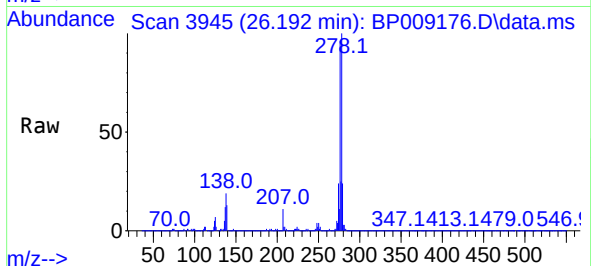
PB142687BS

Tgt Ion:278 Resp: 401200
Ion Ratio Lower Upper
278 100
139 12.9 11.5 17.3
279 23.6 19.1 28.7

Manual Integrations

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Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#92
Benzo(g,h,i)perylene
Concen: 41.465 ng
RT: 26.951 min Scan# 4074
Delta R.T. 0.018 min
Lab File: BP009176.D
Acq: 16 Feb 2022 13:42

Tgt Ion:276 Resp: 3875521
Ion Ratio Lower Upper
276 100
277 23.7 19.2 28.8
138 17.0 15.0 22.4

