

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030922\
 Data File : BP009330.D
 Acq On : 09 Mar 2022 18:43
 Operator : CG/JU
 Sample : N1830-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 11986MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/10/2022
 Supervised By : Jagrut Upadhyay 03/10/2022

Quant Time: Mar 10 04:10:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	391574	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1724923	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	1224980	20.000	ng	0.00
64) Phenanthrene-d10	17.215	188	2885765	20.000	ng	0.00
76) Chrysene-d12	21.327	240	3100324	20.000	ng	0.00
86) Perylene-d12	23.733	264	3057568	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	3560995	132.744	ng	0.00
7) Phenol-d6	6.992	99	4530442	132.896	ng	0.00
23) Nitrobenzene-d5	8.975	82	3164587	101.049	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	2823383	190.876	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	7853517	88.166	ng	0.00
79) Terphenyl-d14	19.792	244	13614193	82.868	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.363	88	389483	34.109	ng	# 50
3) Pyridine	3.751	79	971224	39.906	ng	99
4) n-Nitrosodimethylamine	3.652	42	492679	48.540	ng	99
6) Aniline	7.145	93	1302683	30.168	ng	98
8) 2-Chlorophenol	7.387	128	1524637	55.484	ng	99
9) Benzaldehyde	6.957	77	792185m	36.472	ng	
10) Phenol	7.022	94	1778076	50.369	ng	99
11) bis(2-Chloroethyl)ether	7.245	93	1423124	52.092	ng	98
12) 1,3-Dichlorobenzene	7.710	146	1448467	44.741	ng	98
13) 1,4-Dichlorobenzene	7.851	146	1490288	45.370	ng	99
14) 1,2-Dichlorobenzene	8.169	146	1451848	46.247	ng	100
15) Benzyl Alcohol	8.057	79	1439919	59.893	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.351	45	1646720	46.437	ng	99
17) 2-Methylphenol	8.263	107	1314958	57.545	ng	99
18) Hexachloroethane	8.898	117	511741	44.763	ng	98
19) n-Nitroso-di-n-propyla...	8.628	70	1184219	57.597	ng	98
20) 3+4-Methylphenols	8.592	107	1805101	58.944	ng	99
22) Acetophenone	8.639	105	2252923	48.860	ng	99
24) Nitrobenzene	9.016	77	1703569	51.328	ng	99
25) Isophorone	9.545	82	3442705	58.770	ng	99
26) 2-Nitrophenol	9.728	139	824579	64.133	ng	96
27) 2,4-Dimethylphenol	9.792	122	1540837	54.487	ng	100
28) bis(2-Chloroethoxy)met...	10.028	93	2043558	53.308	ng	99
29) 2,4-Dichlorophenol	10.263	162	1600440	58.679	ng	99
30) 1,2,4-Trichlorobenzene	10.481	180	1522797	47.703	ng	99
31) Naphthalene	10.663	128	4615093	48.313	ng	100
32) Benzoic acid	9.951	122	1137941	79.230	ng	96
33) 4-Chloroaniline	10.769	127	471932	12.083	ng	98
34) Hexachlorobutadiene	10.957	225	923405	47.500	ng	99
35) Caprolactam	11.563	113	497294m	61.944	ng	
36) 4-Chloro-3-methylphenol	11.904	107	1800851	63.252	ng	100
37) 2-Methylnaphthalene	12.275	142	3448582	50.812	ng	99
38) 1-Methylnaphthalene	12.498	142	3344995	53.515	ng	100
40) 1,2,4,5-Tetrachloroben...	12.651	216	1881195	45.571	ng	99
41) Hexachlorocyclopentadiene	12.633	237	1649224	63.078	ng	100
43) 2,4,6-Trichlorophenol	12.886	196	1398599	56.425	ng	99

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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	12.963	196	1550237	57.019	ng	99
46) 1,1'-Biphenyl	13.292	154	4668854	46.682	ng	100
47) 2-Chloronaphthalene	13.327	162	3637056	48.011	ng	100
48) 2-Nitroaniline	13.533	65	1174092	67.407	ng	96
49) Acenaphthylene	14.180	152	6324322	54.032	ng	100
50) Dimethylphthalate	13.922	163	5070959	56.126	ng	99
51) 2,6-Dinitrotoluene	14.033	165	1143776	64.105	ng	97
52) Acenaphthene	14.522	154	4236735m	56.477	ng	
53) 3-Nitroaniline	14.357	138	735612	38.813	ng	98
54) 2,4-Dinitrophenol	14.569	184	1104616	144.587	ng	97
55) Dibenzofuran	14.857	168	5853687	51.512	ng	99
56) 4-Nitrophenol	14.680	139	2023434	128.378	ng	98
57) 2,4-Dinitrotoluene	14.822	165	1636848	71.650	ng	99
58) Fluorene	15.510	166	4762194	53.514	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.086	232	1425379	62.265	ng	97
60) Diethylphthalate	15.298	149	5210226	59.230	ng	99
61) 4-Chlorophenyl-phenyle...	15.510	204	2453966	54.138	ng	97
62) 4-Nitroaniline	15.533	138	1227386	66.783	ng	99
63) Azobenzene	15.804	77	4802813	55.574	ng	97
65) 4,6-Dinitro-2-methylph...	15.592	198	771980	60.819	ng	96
66) n-Nitrosodiphenylamine	15.721	169	4397865	48.549	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	1684813	54.115	ng	95
68) Hexachlorobenzene	16.527	284	1914819	52.435	ng	97
69) Atrazine	16.686	200	1724333	54.075	ng	99
70) Pentachlorophenol	16.868	266	2685439	122.181	ng	98
71) Phenanthrene	17.263	178	8205629	49.477	ng	99
72) Anthracene	17.351	178	8291600	50.229	ng	99
73) Carbazole	17.621	167	8000650	53.190	ng	100
74) Di-n-butylphthalate	18.192	149	9611524	57.733	ng	99
75) Fluoranthene	19.239	202	10373793	54.192	ng	99
77) Benzidine	19.415	184	2225881	20.569	ng	99
78) Pyrene	19.592	202	10593416	50.607	ng	98
80) Butylbenzylphthalate	20.480	149	4830894	63.938	ng	96
81) Benzo(a)anthracene	21.309	228	10933687	52.031	ng	98
82) 3,3'-Dichlorobenzidine	21.245	252	3492531	45.277	ng	97
83) Chrysene	21.368	228	9891457	48.482	ng	98
84) Bis(2-ethylhexyl)phtha...	21.251	149	6987492	57.825	ng	# 98
85) Di-n-octyl phthalate	22.180	149	12364815	62.499	ng	99
87) Indeno(1,2,3-cd)pyrene	26.244	276	10656679	44.859	ng	98
88) Benzo(b)fluoranthene	23.003	252	11091101	53.725	ng	99
89) Benzo(k)fluoranthene	23.050	252	10165772	51.544	ng	98
90) Benzo(a)pyrene	23.627	252	10098059	51.573	ng	99
91) Dibenzo(a,h)anthracene	26.262	278	9438604	46.857	ng	98
92) Benzo(g,h,i)perylene	27.015	276	9016782	45.311	ng	98

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

Manual Integrations

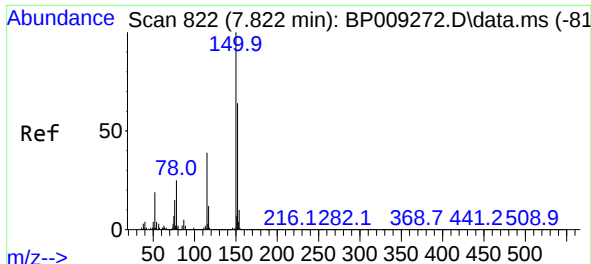
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

Abundance

TIC: BP009330.D\data.ms

Time-->

1,4-Dioxane
n-Propylmethanamine,
2-Fluorophenol, S
Phenol-d6, S
Benzaldehyde, C
Aniline, C
2-Chlorophenylether
1,4-Dichlorobenzene, C
Benzonitrile, C
2,2'-oxybis(1-chloroethanol)
3,4,4-Trichlorobenzene-d5, S
Hexachlorocyclopentadiene
Isopropylborane
2-Nitrophenol, C
2,4-Dimethylphenol
Benzoic acid, C
2,4-Dichlorophenol, C
Naphthalene-d8, C
4-Chloronaphthalene
Hexachlorodurene, C
Caprolactam
4-Chloro-3-methylphenol, C
2-Methylnaphthalene
1-Nitro-2-naphthol, C
2,4,6-Trichlorophenol, C
2-Chloronaphthalene
2-Nitroaniline
2,6-Dinitrotoluene
Acenaphthylene
3-Vinylcarbazole
2,4-Dinitrophenol
2,4-Dinitrochlorobenzene
2,3,4,6-Tetrachlorophenol
Diethylphthalate
4,6-Dinitro-2-naphthol
Azobenzene
n-Nitrosodiphenylamine, C
2,4,6-Tribromophenol, S
4-Bromophenylether
Azobenzene
Phenanthrene-d10, I
Carbazole
Pentachlorophenol, C
Di-n-butylphthalate
Fluoranthene, C
Pyrene
Terphenyl-d14, S
Butylbenzylphthalate
Chrysene-d12, I
Cyananthracene
Di-n-octyl phthalate, c
Benzofluorenone
Benzo(a)pyrene, C
Perylene-d12, I
Indeno(1,2,3-cd)pyrene
Benzo(g,h,i)perylene



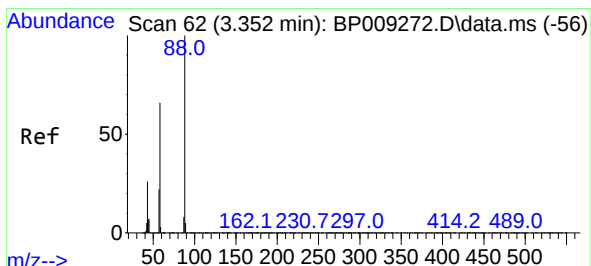
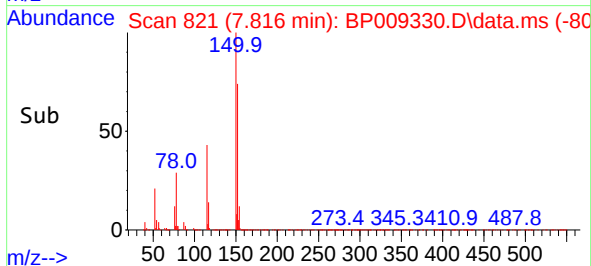
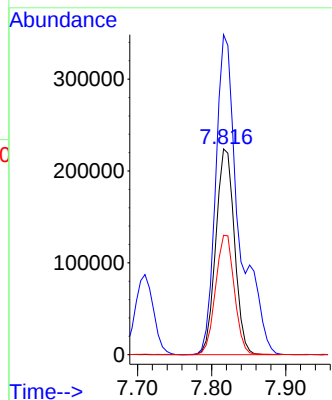
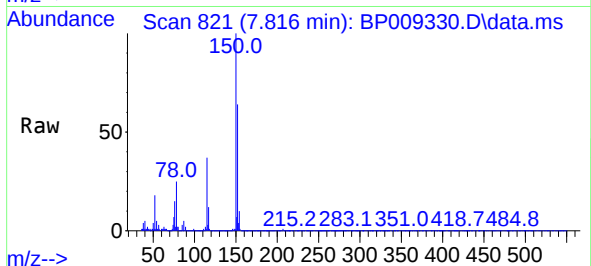
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

Instrument :
BNA_P
ClientSampleId :
11986MS

Tgt Ion:152 Resp: 391574
Ion Ratio Lower Upper
152 100
150 155.5 124.5 186.7
115 58.0 48.2 72.4

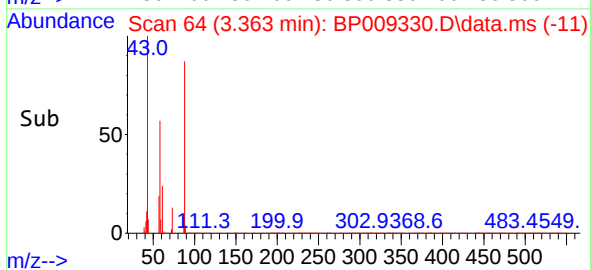
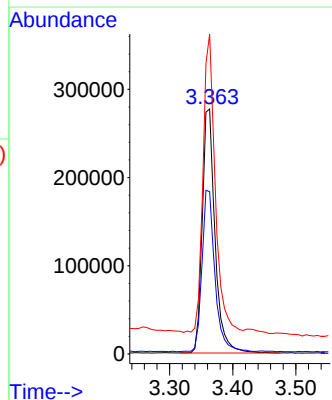
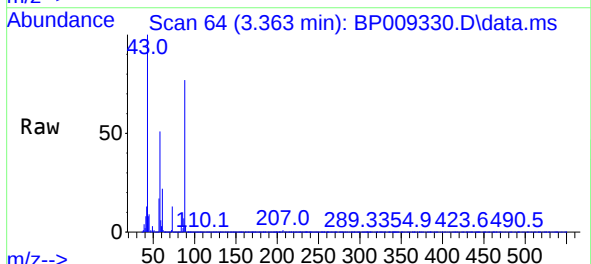
Manual Integrations
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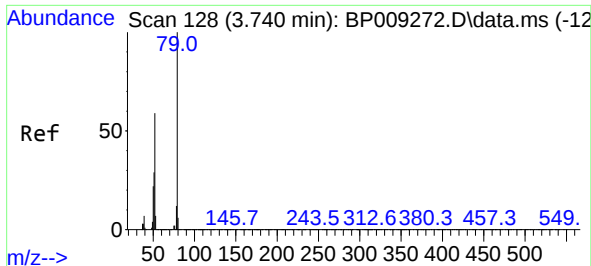
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#2
1,4-Dioxane
Concen: 34.109 ng
RT: 3.363 min Scan# 64
Delta R.T. 0.011 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

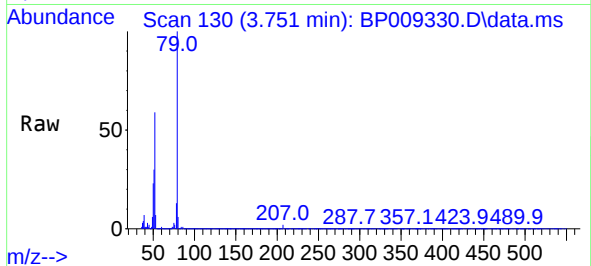
Tgt Ion: 88 Resp: 389483
Ion Ratio Lower Upper
88 100
58 67.0 54.2 81.2
43 116.5 20.4 30.6#





#3
Pyridine
Concen: 39.906 ng
RT: 3.751 min Scan# 11
Delta R.T. 0.011 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

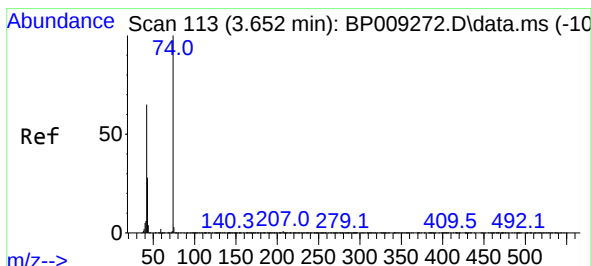
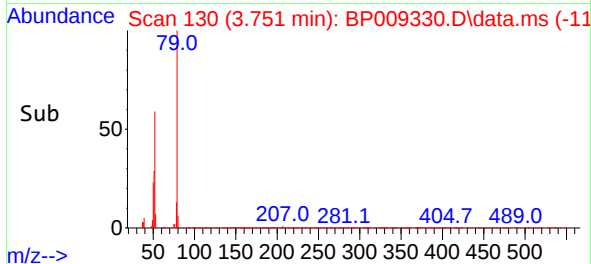
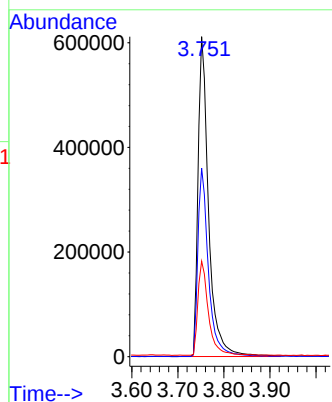
Instrument :
BNA_P
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11986MS



Tgt Ion: 79 Resp: 971224
Ion Ratio Lower Upper
79 100
52 58.9 47.5 71.3
51 29.9 24.1 36.1

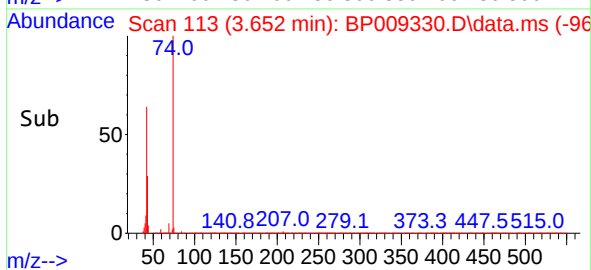
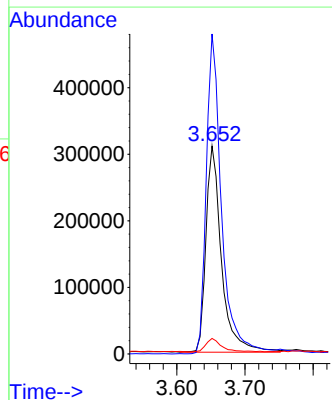
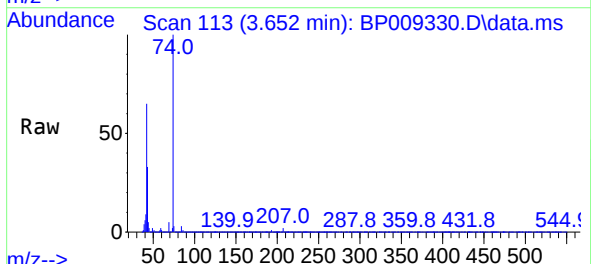
Manual Integrations
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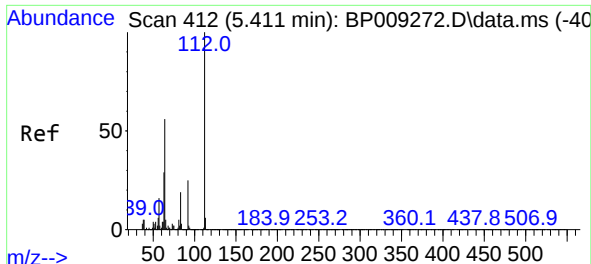
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#4
n-Nitrosodimethylamine
Concen: 48.540 ng
RT: 3.652 min Scan# 113
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

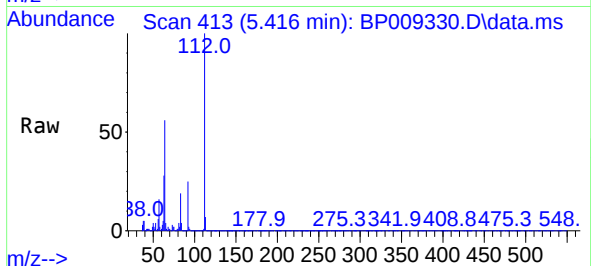
Tgt Ion: 42 Resp: 492679
Ion Ratio Lower Upper
42 100
74 153.9 122.1 183.1
44 7.5 5.8 8.8





#5
2-Fluorophenol
Concen: 132.744 ng
RT: 5.416 min Scan# 412
Delta R.T. 0.005 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

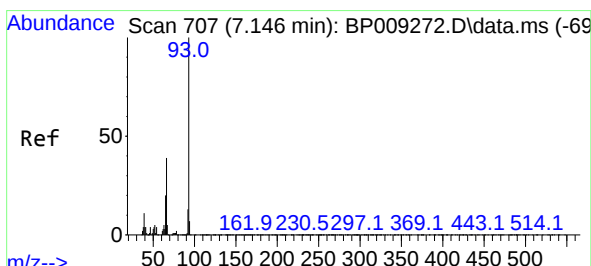
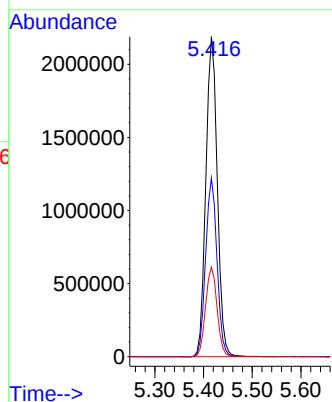
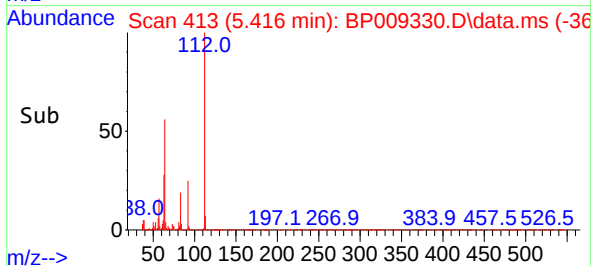
Instrument :
BNA_P
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11986MS



Tgt Ion:112 Resp: 356099
Ion Ratio Lower Upper
112 100
64 55.8 45.0 67.4
63 28.0 23.0 34.6

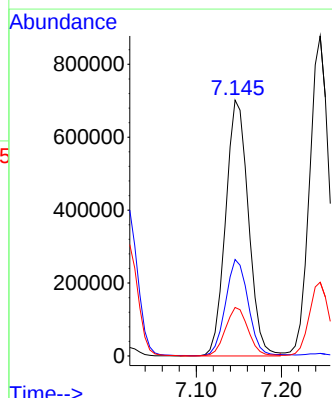
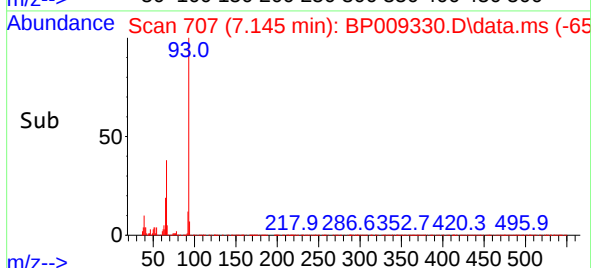
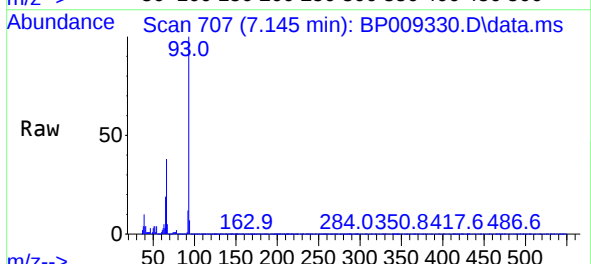
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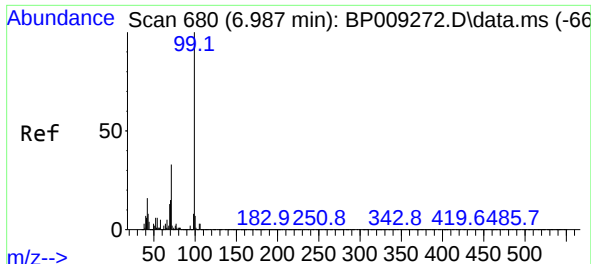
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#6
Aniline
Concen: 30.168 ng
RT: 7.145 min Scan# 707
Delta R.T. -0.000 min
Lab File: BP009330.D
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Tgt Ion: 93 Resp: 1302683
Ion Ratio Lower Upper
93 100
66 37.7 30.9 46.3
65 18.9 15.8 23.8





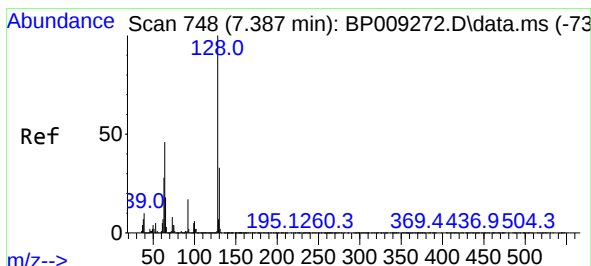
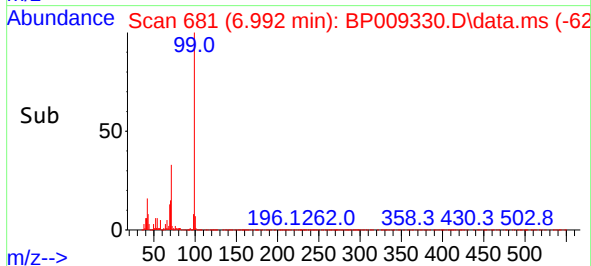
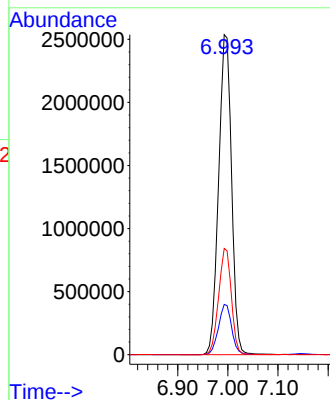
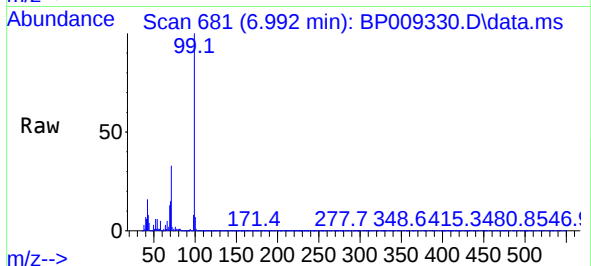
#7
Phenol-d6
Concen: 132.896 ng
RT: 6.992 min Scan# 680
Delta R.T. 0.005 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

Instrument :
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ClientSampleId :
11986MS

Tgt Ion: 99 Resp: 453044
Ion Ratio Lower Upper
99 100
42 15.7 12.8 19.2
71 33.2 26.3 39.5

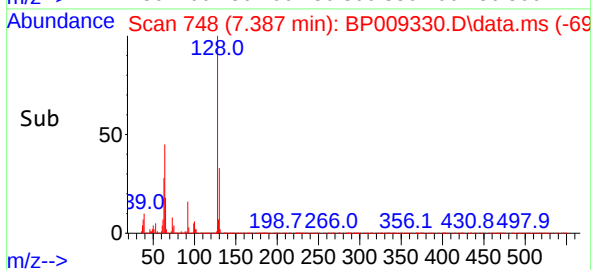
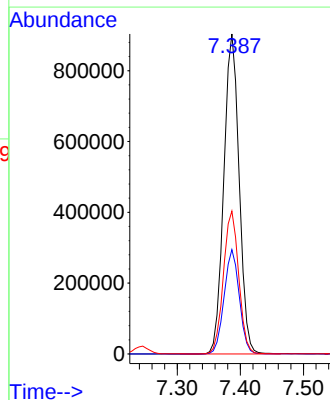
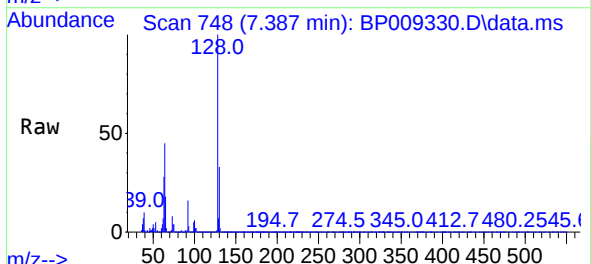
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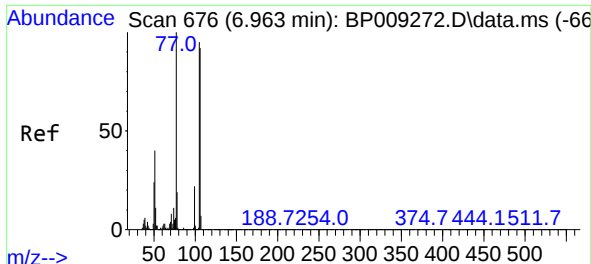
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#8
2-Chlorophenol
Concen: 55.484 ng
RT: 7.387 min Scan# 748
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

Tgt Ion:128 Resp: 1524637
Ion Ratio Lower Upper
128 100
130 32.6 12.5 52.5
64 44.7 26.2 66.2





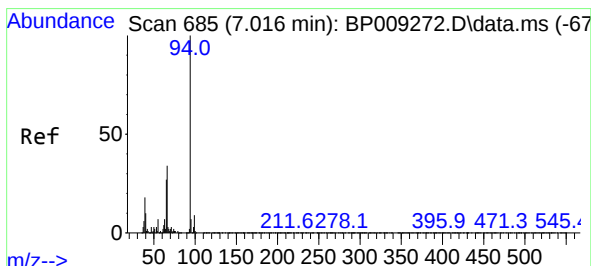
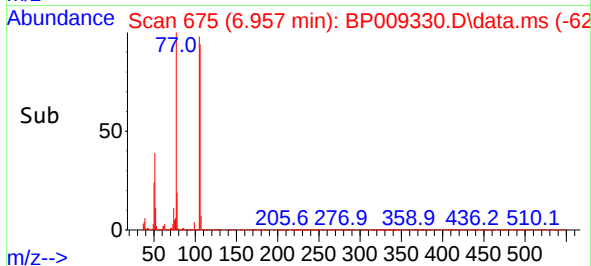
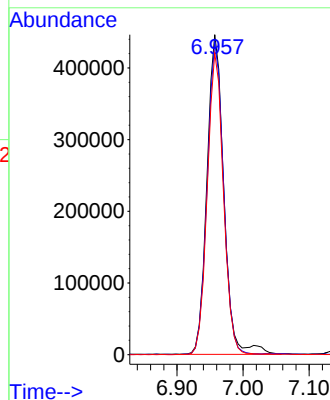
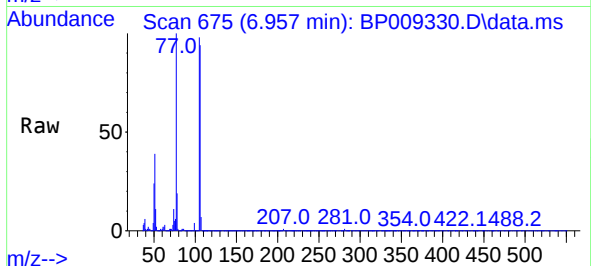
#9
Benzaldehyde
Concen: 36.472 ng m
RT: 6.957 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

Instrument :
BNA_P
ClientSampleId :
11986MS

Tgt Ion: 77 Resp: 792185
Ion Ratio Lower Upper
77 100
105 97.6 75.2 115.2
106 94.2 72.3 112.3

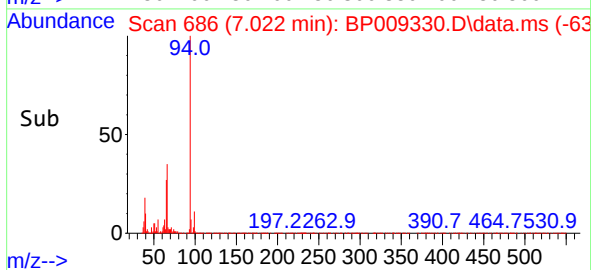
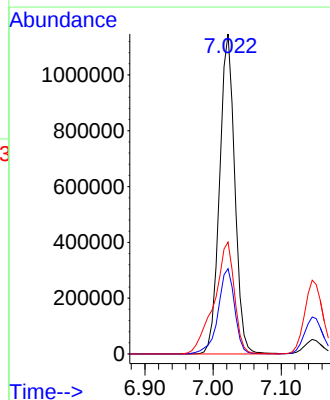
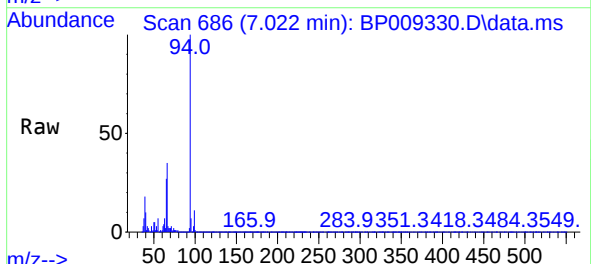
Manual Integrations
APPROVED

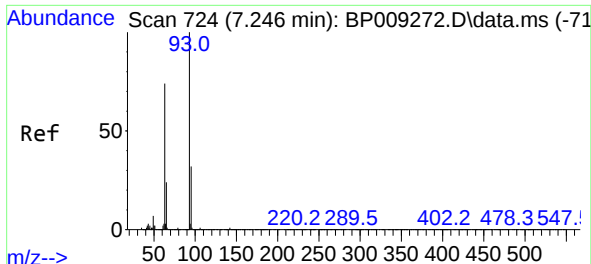
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#10
Phenol
Concen: 50.369 ng
RT: 7.022 min Scan# 686
Delta R.T. 0.005 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

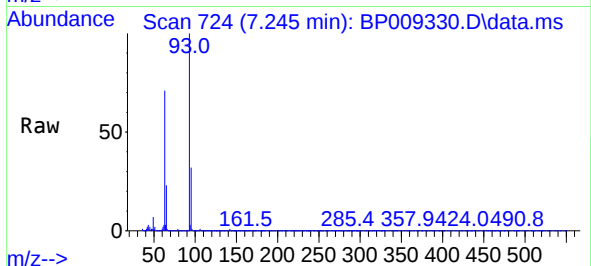
Tgt Ion: 94 Resp: 1778076
Ion Ratio Lower Upper
94 100
65 26.7 7.2 47.2
66 34.9 14.3 54.3





#11
bis(2-Chloroethyl)ether
Concen: 52.092 ng
RT: 7.245 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

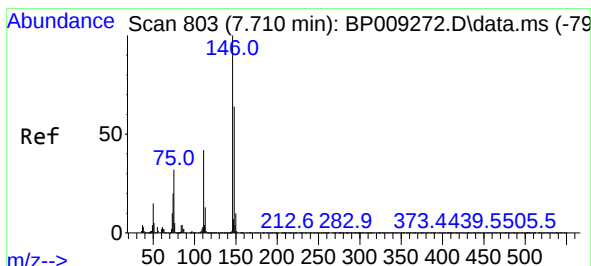
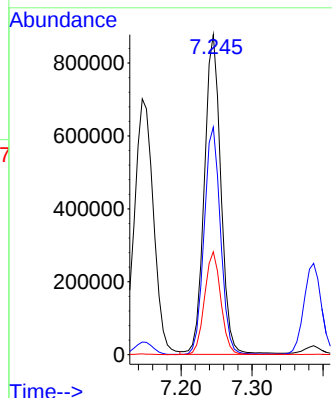
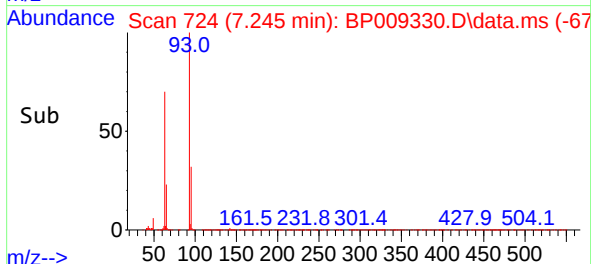
Instrument :
BNA_P
ClientSampleId :
11986MS



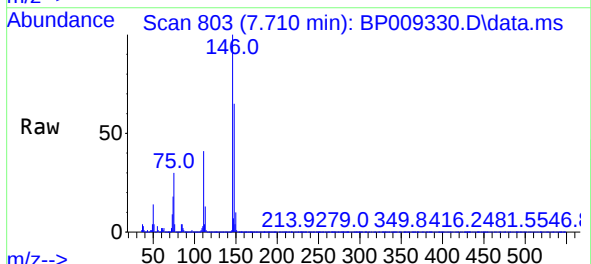
Tgt Ion: 93 Resp: 1423124
Ion Ratio Lower Upper
93 100
63 71.1 53.5 93.5
95 32.2 12.0 52.0

Manual Integrations
APPROVED

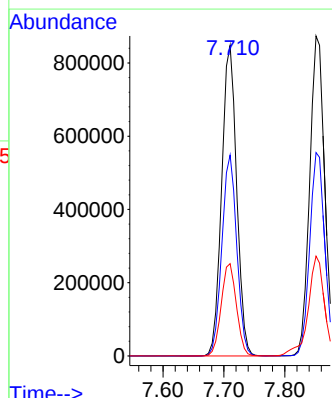
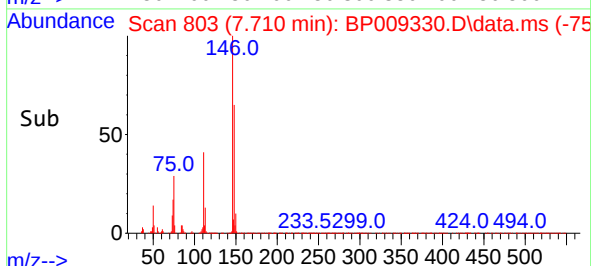
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

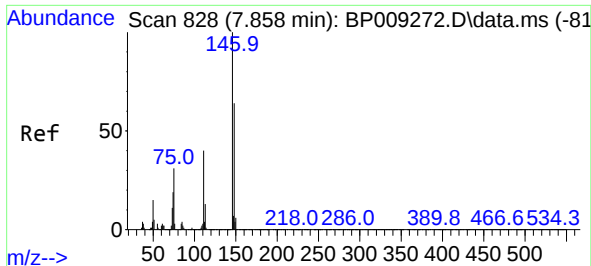


#12
1,3-Dichlorobenzene
Concen: 44.741 ng
RT: 7.710 min Scan# 803
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43



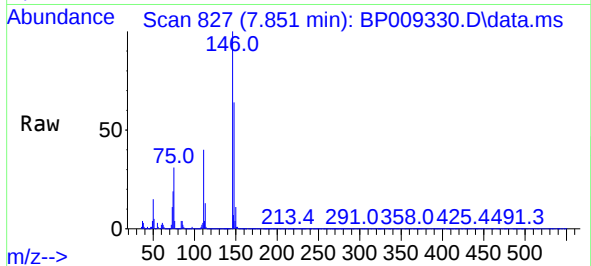
Tgt Ion:146 Resp: 1448467
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.0
75 29.7 25.3 37.9





#13
1,4-Dichlorobenzene
Concen: 45.370 ng
RT: 7.851 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

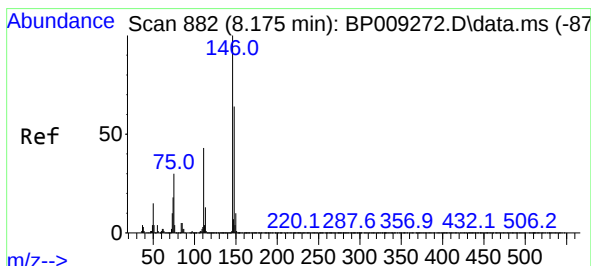
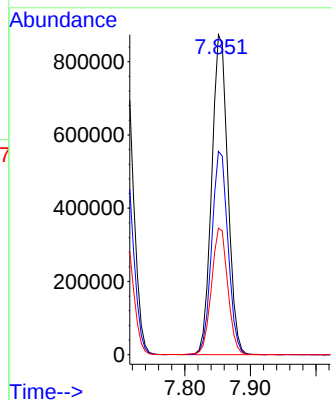
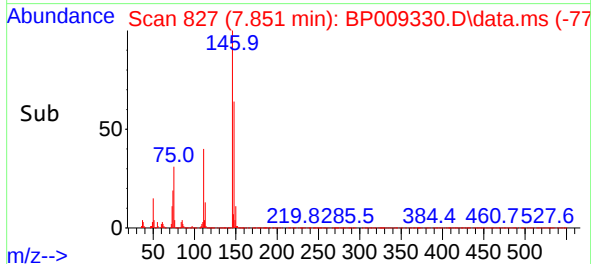
Instrument :
BNA_P
ClientSampleId :
11986MS



Tgt Ion:146 Resp: 1490288
Ion Ratio Lower Upper
146 100
148 63.6 51.1 76.7
111 39.5 32.1 48.1

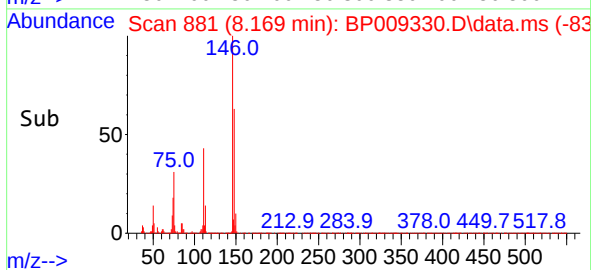
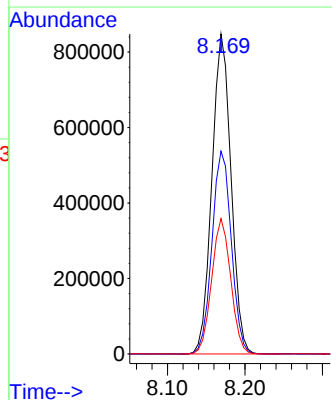
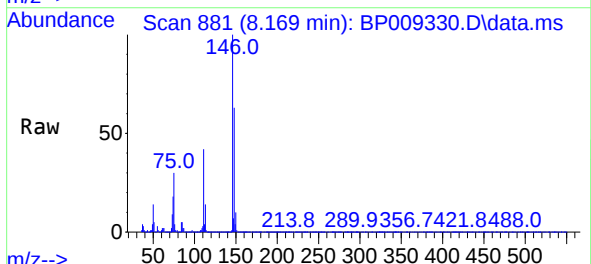
Manual Integrations
APPROVED

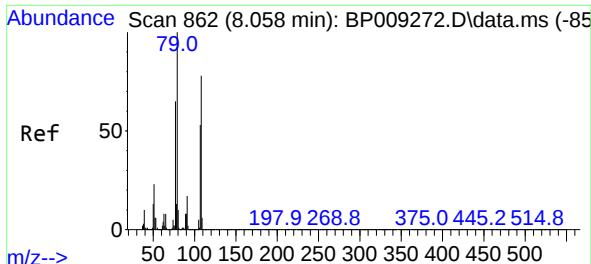
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#14
1,2-Dichlorobenzene
Concen: 46.247 ng
RT: 8.169 min Scan# 881
Delta R.T. -0.006 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

Tgt Ion:146 Resp: 1451848
Ion Ratio Lower Upper
146 100
148 63.3 50.9 76.3
111 42.3 34.1 51.1





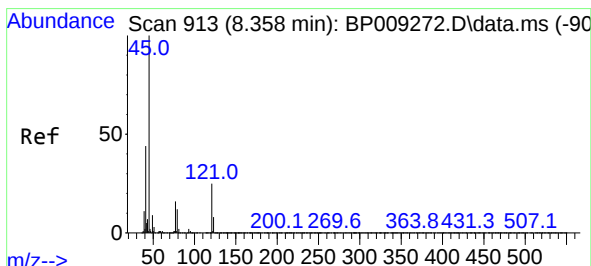
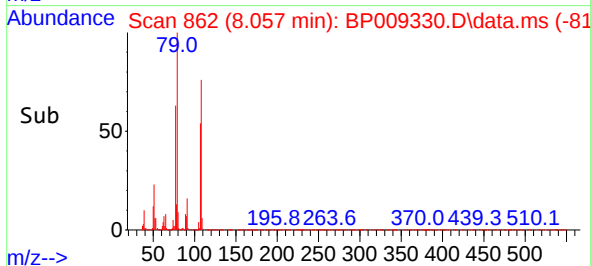
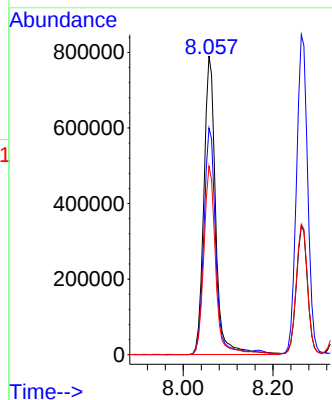
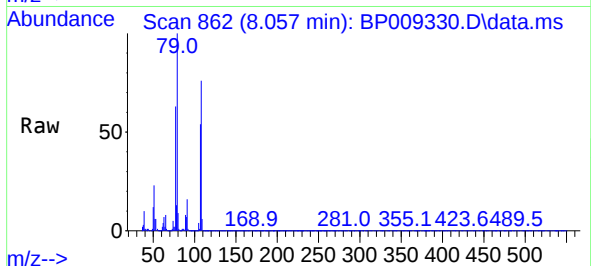
#15
Benzyl Alcohol
Concen: 59.893 ng
RT: 8.057 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

Instrument :
BNA_P
ClientSampleId :
11986MS

Tgt Ion: 79 Resp: 1439919
Ion Ratio Lower Upper
79 100
108 75.9 62.5 93.7
77 63.2 51.7 77.5

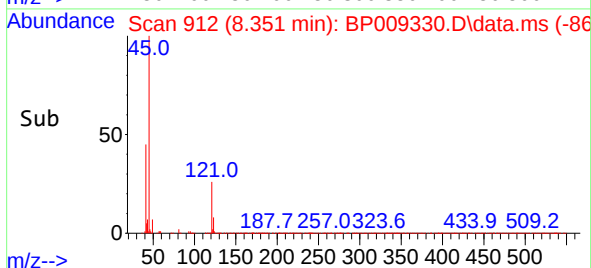
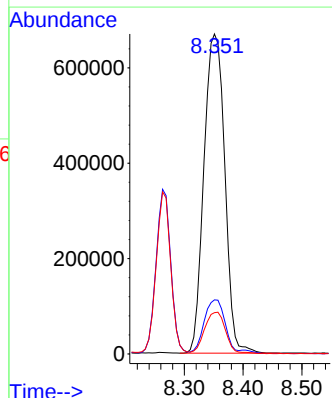
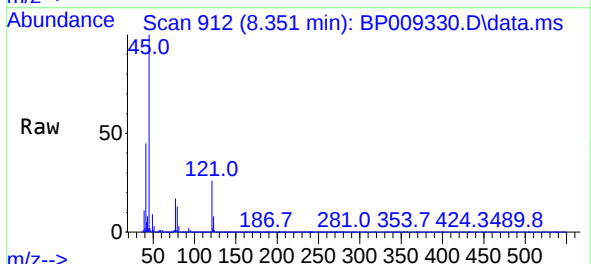
Manual Integrations
APPROVED

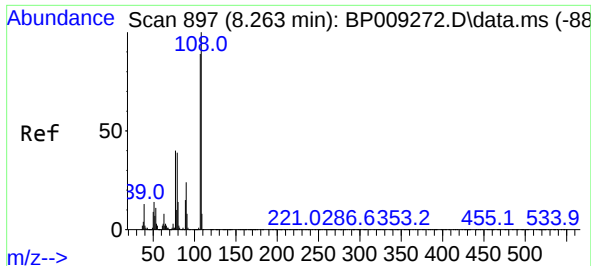
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.437 ng
RT: 8.351 min Scan# 912
Delta R.T. -0.006 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

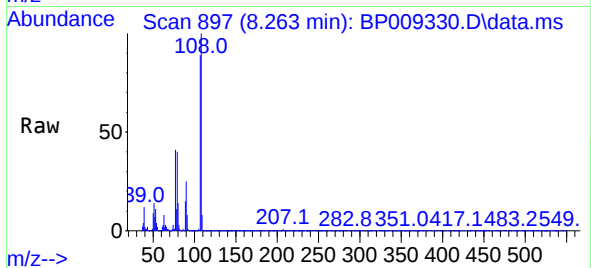
Tgt Ion: 45 Resp: 1646720
Ion Ratio Lower Upper
45 100
77 16.9 0.0 36.5
79 12.9 0.0 32.4





#17
2-Methylphenol
Concen: 57.545 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

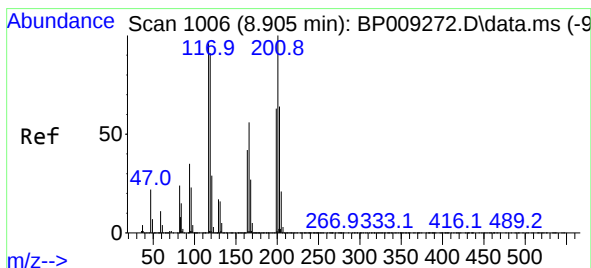
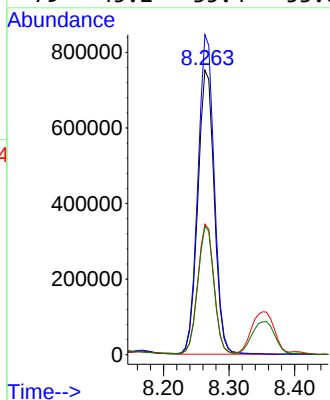
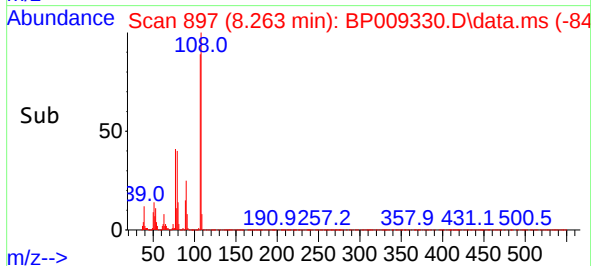
Instrument :
BNA_P
ClientSampleId :
11986MS



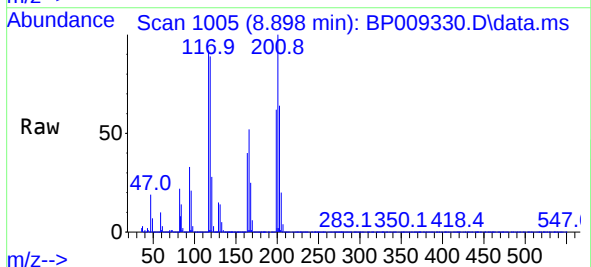
Tgt Ion:107 Resp: 1314958
Ion Ratio Lower Upper
107 100
108 112.5 90.2 135.2
77 45.9 36.3 54.5
79 45.2 35.4 53.0

Manual Integrations
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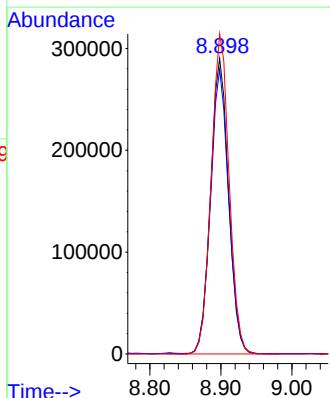
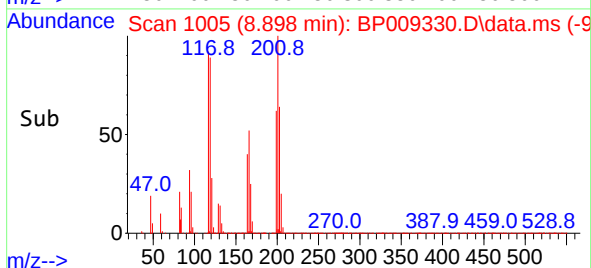
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

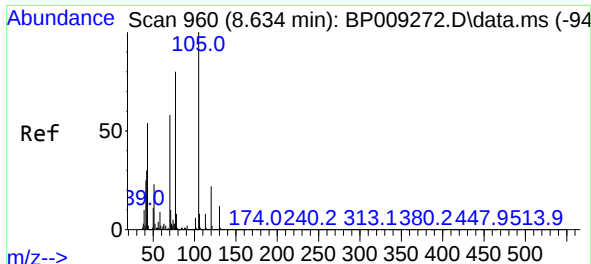


#18
Hexachloroethane
Concen: 44.763 ng
RT: 8.898 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43



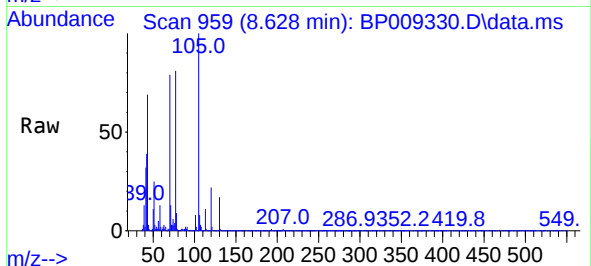
Tgt Ion:117 Resp: 511741
Ion Ratio Lower Upper
117 100
119 96.2 76.4 114.6
201 108.3 83.4 125.2





#19
n-Nitroso-di-n-propylamine
Concen: 57.597 ng
RT: 8.628 min Scan# 919
Delta R.T. -0.006 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

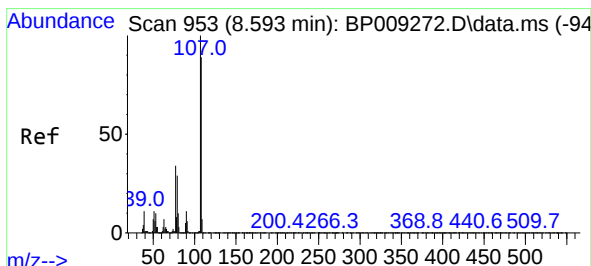
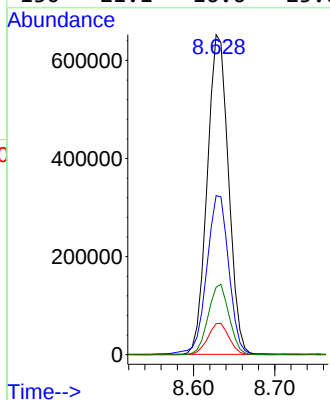
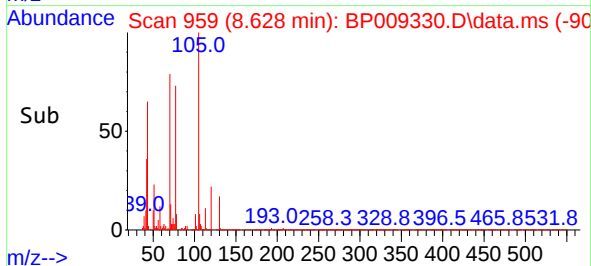
Instrument :
BNA_P
ClientSampleId :
11986MS



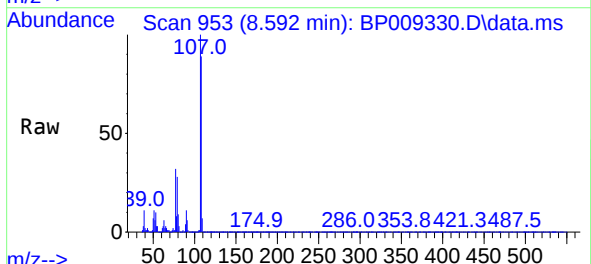
Tgt Ion: 70 Resp: 1184219
Ion Ratio Lower Upper
70 100
42 49.7 41.0 61.4
101 9.7 7.9 11.9
130 21.1 16.6 25.0

Manual Integrations
APPROVED

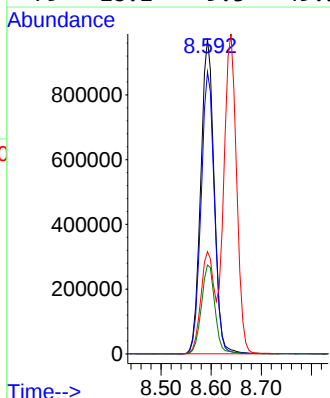
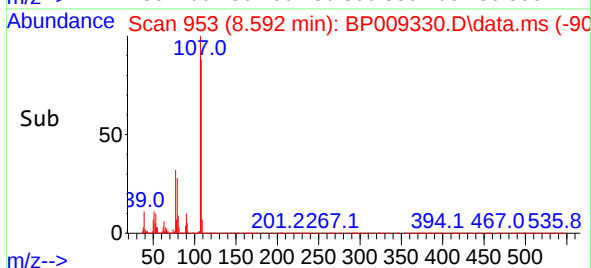
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

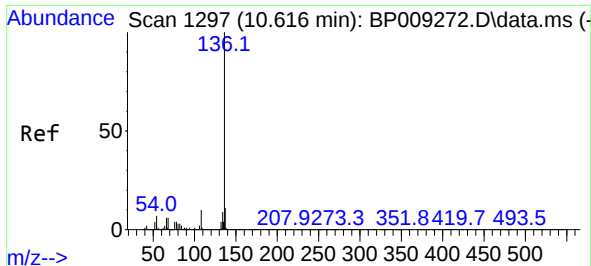


#20
3+4-Methylphenols
Concen: 58.944 ng
RT: 8.592 min Scan# 953
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43



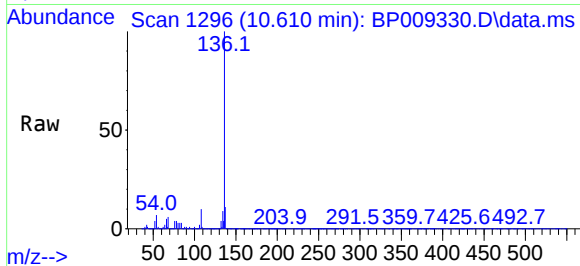
Tgt Ion:107 Resp: 1805101
Ion Ratio Lower Upper
107 100
108 89.5 69.4 109.4
77 32.5 13.6 53.6
79 28.2 9.3 49.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 11986
Delta R.T. -0.006 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

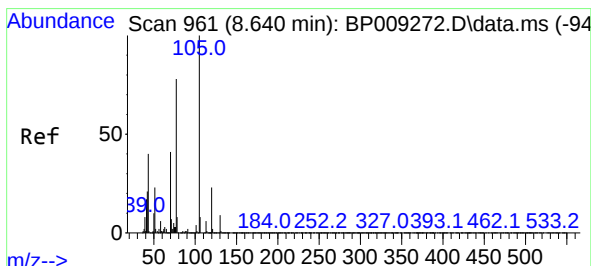
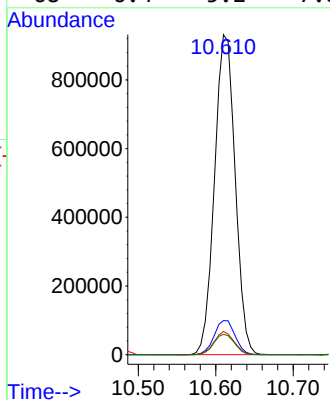
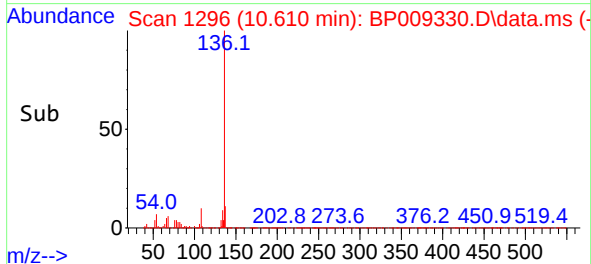
Instrument :
BNA_P
ClientSampleId :
11986MS



Tgt Ion:136 Resp: 1724923
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 7.3 5.8 8.8
68 6.4 5.2 7.8

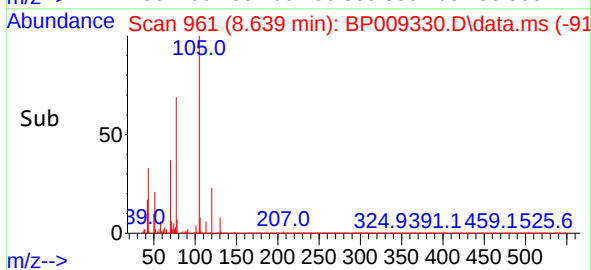
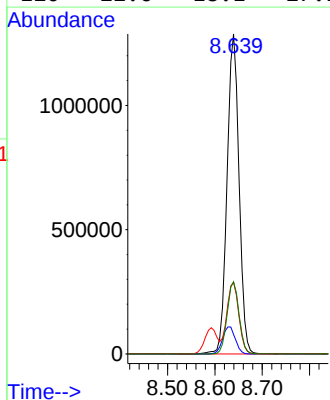
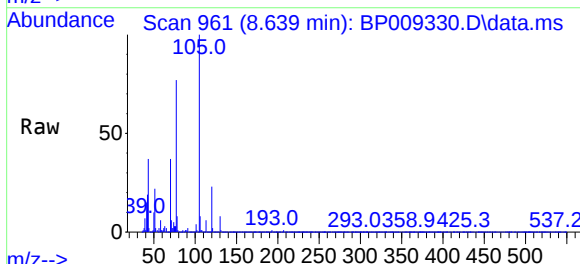
Manual Integrations
APPROVED

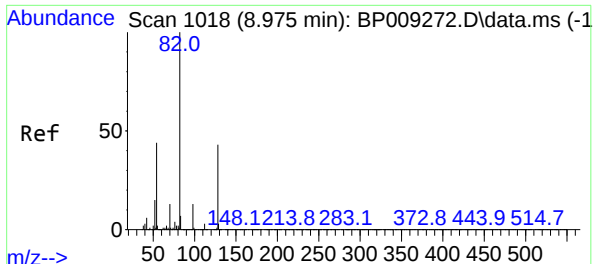
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#22
Acetophenone
Concen: 48.860 ng
RT: 8.639 min Scan# 961
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

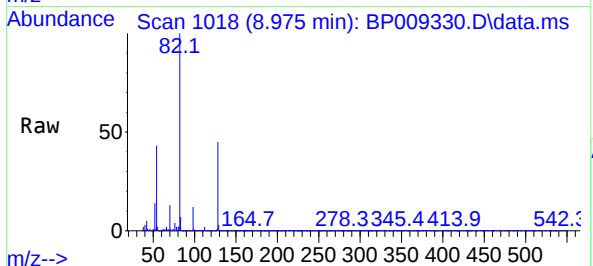
Tgt Ion:105 Resp: 2252923
Ion Ratio Lower Upper
105 100
71 6.1 5.5 8.3
51 22.4 18.9 28.3
120 22.6 18.1 27.1





#23
Nitrobenzene-d5
Concen: 101.049 ng
RT: 8.975 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

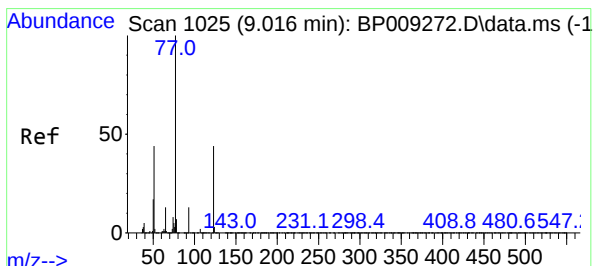
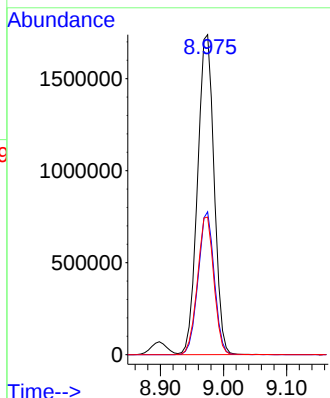
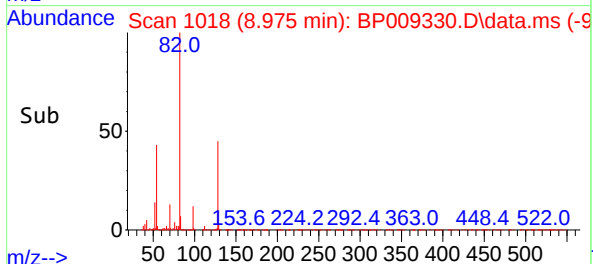
Instrument :
BNA_P
ClientSampleId :
11986MS



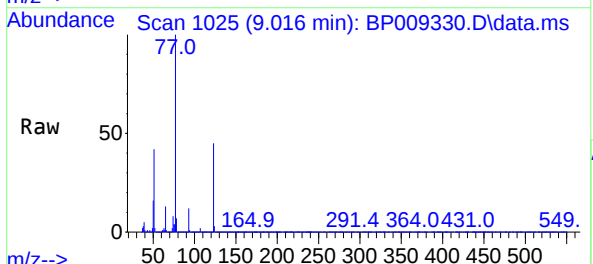
Tgt Ion: 82 Resp: 316458
Ion Ratio Lower Upper
82 100
128 44.7 34.2 51.4
54 43.0 34.7 52.1

Manual Integrations
APPROVED

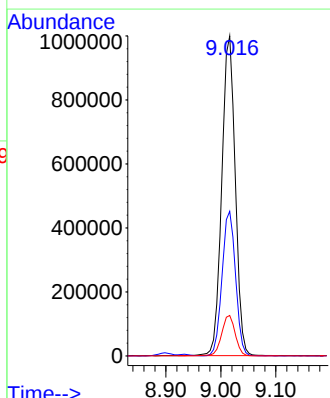
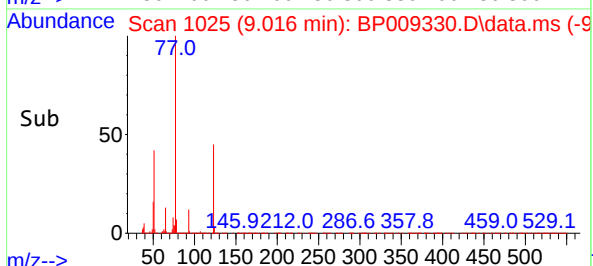
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

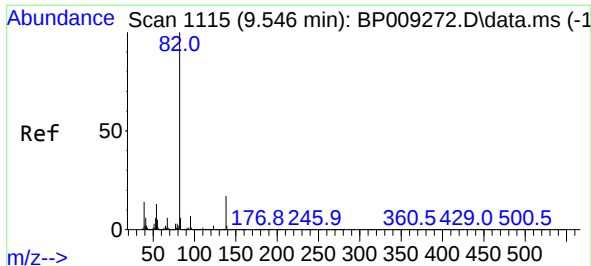


#24
Nitrobenzene
Concen: 51.328 ng
RT: 9.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43



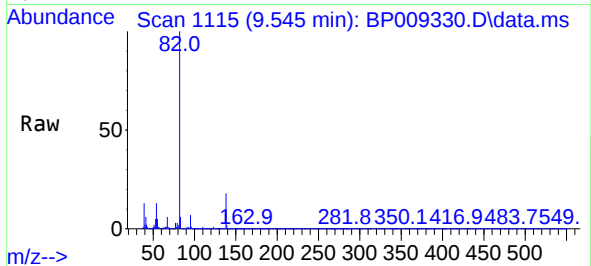
Tgt Ion: 77 Resp: 1703569
Ion Ratio Lower Upper
77 100
123 45.2 35.5 53.3
65 12.7 10.3 15.5





#25
Isophorone
Concen: 58.770 ng
RT: 9.545 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

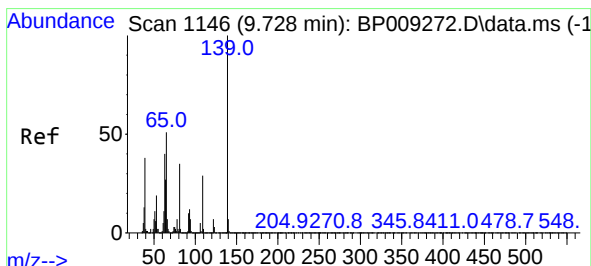
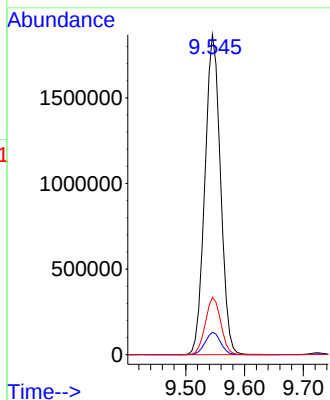
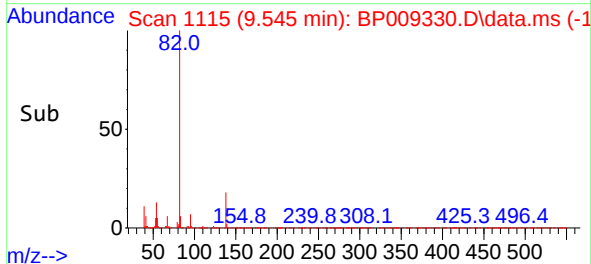
Instrument :
BNA_P
ClientSampleId :
11986MS



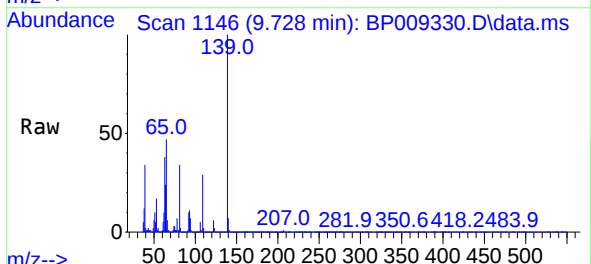
Tgt Ion: 82 Resp: 344270
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 17.9 13.8 20.8

Manual Integrations
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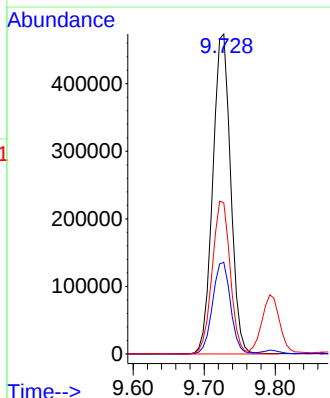
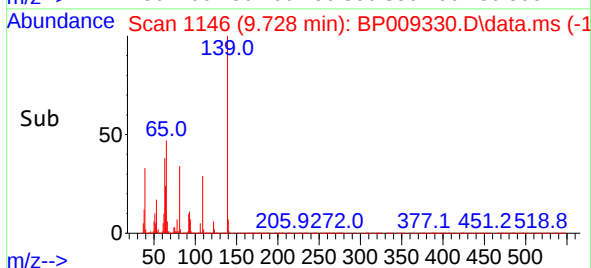
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

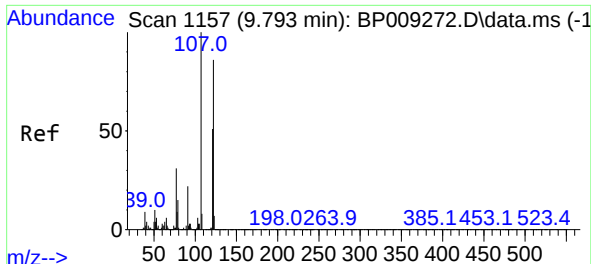


#26
2-Nitrophenol
Concen: 64.133 ng
RT: 9.728 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43



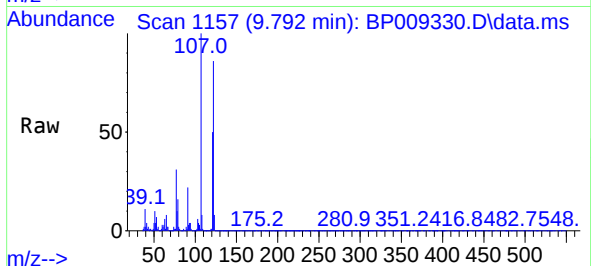
Tgt Ion:139 Resp: 824579
Ion Ratio Lower Upper
139 100
109 28.6 23.4 35.0
65 47.2 41.0 61.6





#27
2,4-Dimethylphenol
Concen: 54.487 ng
RT: 9.792 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

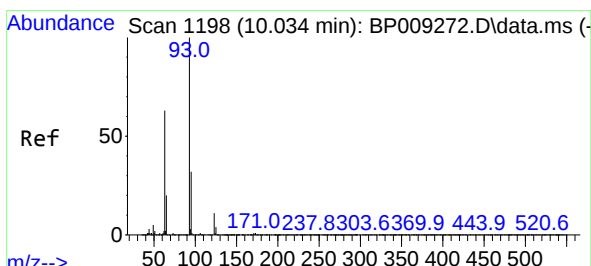
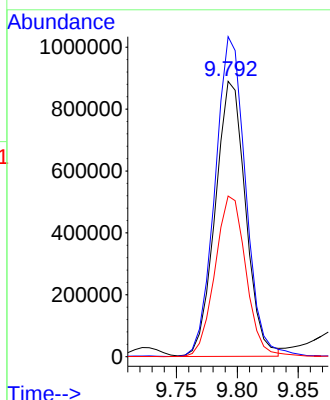
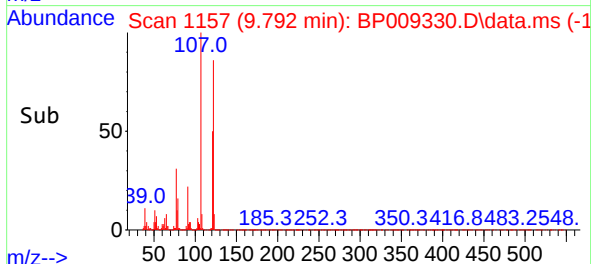
Instrument :
BNA_P
ClientSampleId :
11986MS



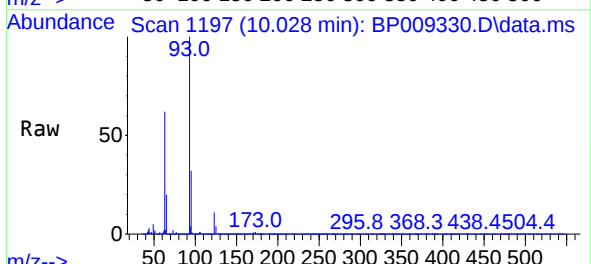
Tgt Ion:122 Resp: 154083
Ion Ratio Lower Upper
122 100
107 116.2 92.6 138.8
121 58.4 46.7 70.1

Manual Integrations
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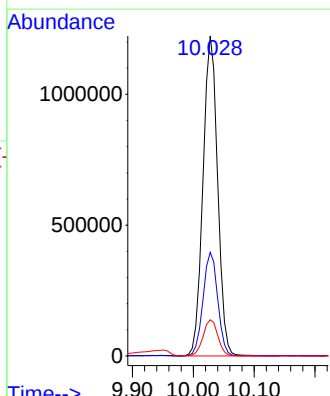
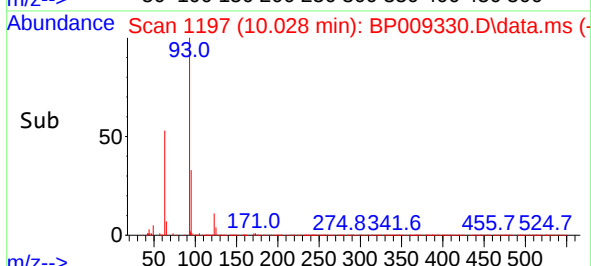
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

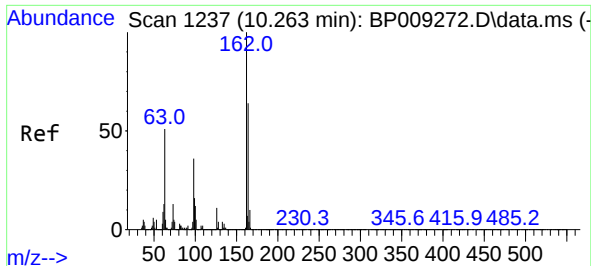


#28
bis(2-Chloroethoxy)methane
Concen: 53.308 ng
RT: 10.028 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43



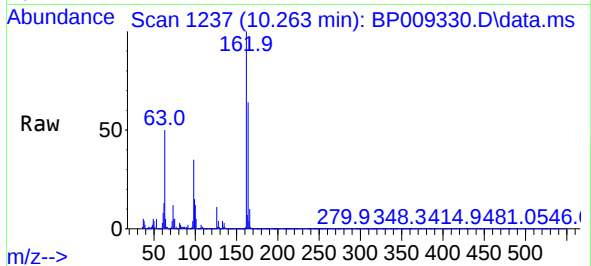
Tgt Ion: 93 Resp: 2043558
Ion Ratio Lower Upper
93 100
95 32.3 25.5 38.3
123 11.3 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 58.679 ng
RT: 10.263 min Scan# 11986
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

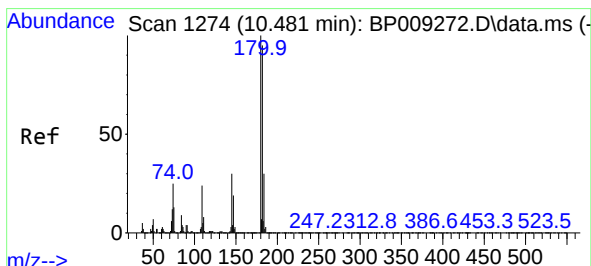
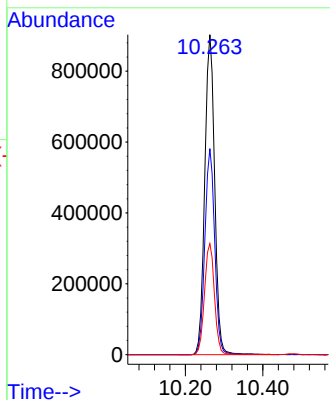
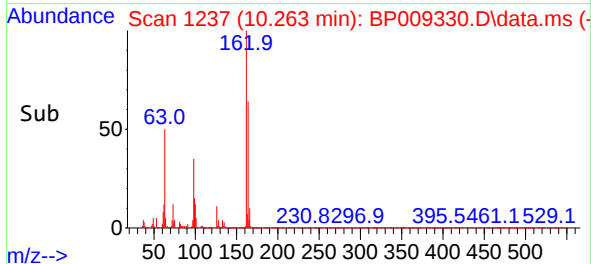
Instrument :
BNA_P
ClientSampleId :
11986MS



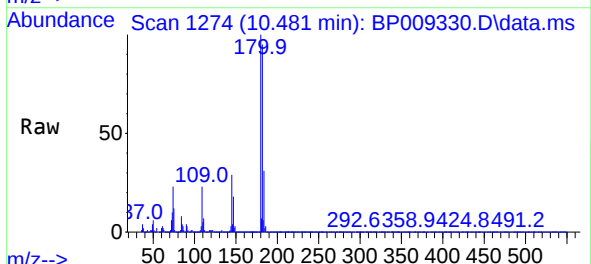
Tgt Ion:162 Resp: 1600440
Ion Ratio Lower Upper
162 100
164 64.4 44.3 84.3
98 34.7 15.6 55.6

Manual Integrations
APPROVED

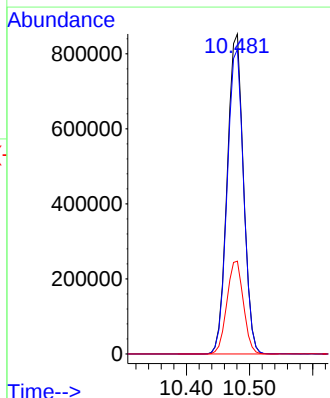
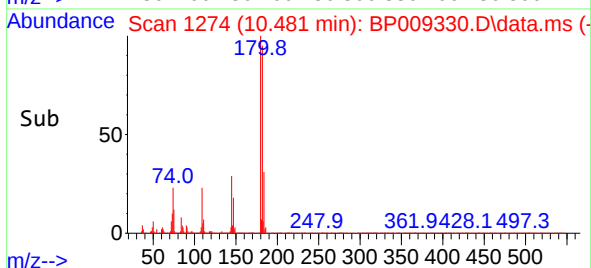
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

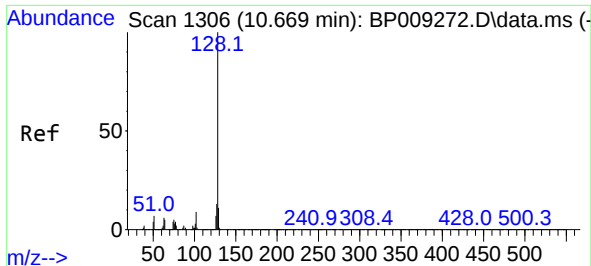


#30
1,2,4-Trichlorobenzene
Concen: 47.703 ng
RT: 10.481 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43



Tgt Ion:180 Resp: 1522797
Ion Ratio Lower Upper
180 100
182 95.2 76.4 114.6
145 29.0 23.8 35.6





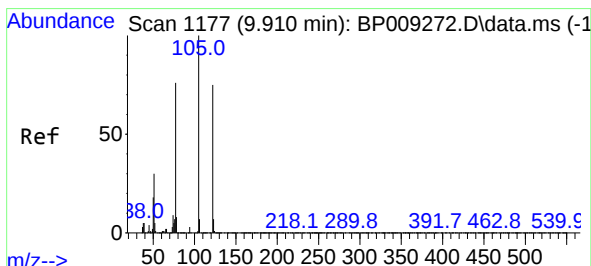
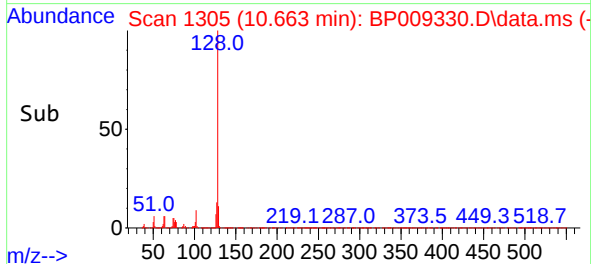
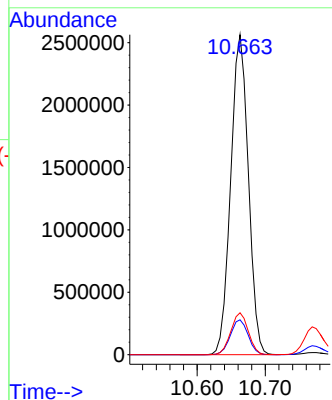
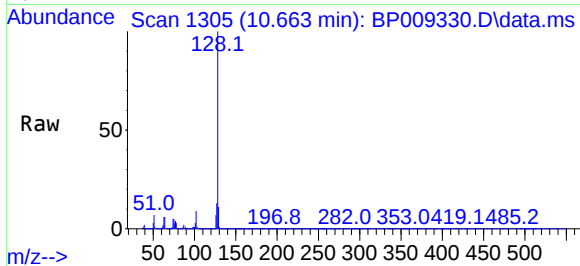
#31
Naphthalene
Concen: 48.313 ng
RT: 10.663 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

Instrument :
BNA_P
ClientSampleId :
11986MS

Tgt Ion:128 Resp: 461509
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.1 10.5 15.7

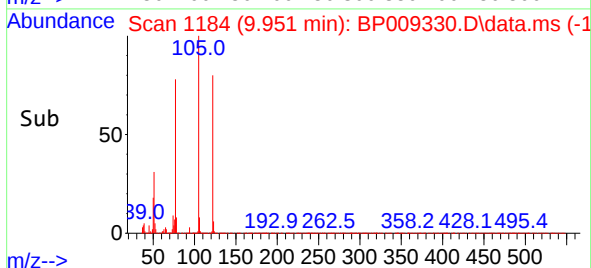
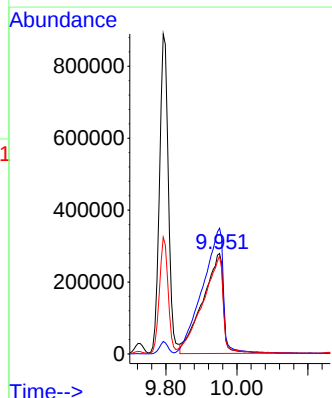
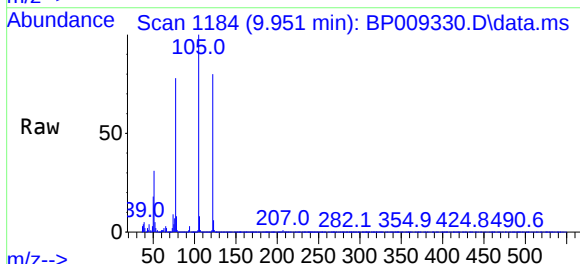
Manual Integrations
APPROVED

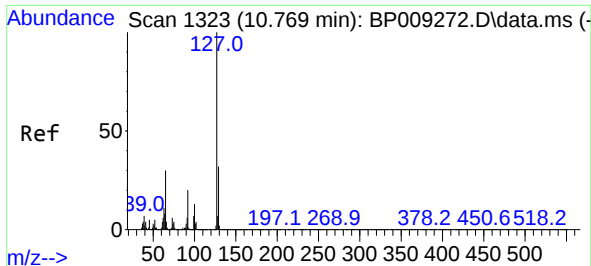
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#32
Benzoic acid
Concen: 79.230 ng
RT: 9.951 min Scan# 1184
Delta R.T. 0.041 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

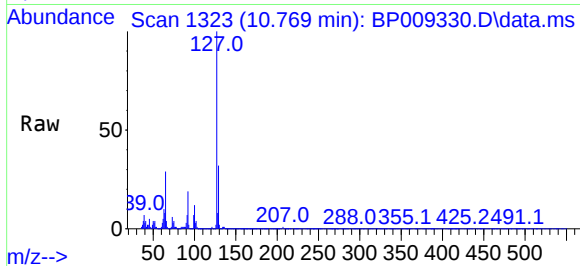
Tgt Ion:122 Resp: 1137941
Ion Ratio Lower Upper
122 100
105 125.2 110.5 150.5
77 97.6 79.9 119.9





#33
4-Chloroaniline
Concen: 12.083 ng
RT: 10.769 min Scan# 11986
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

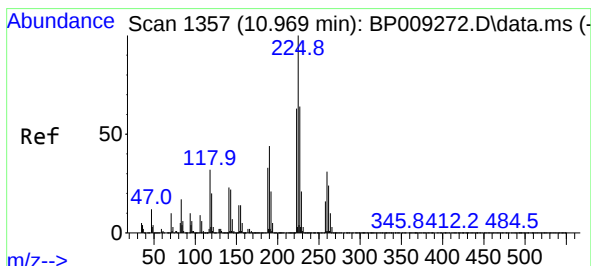
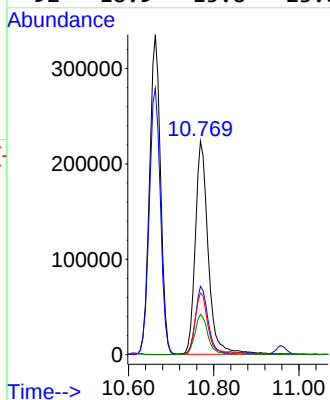
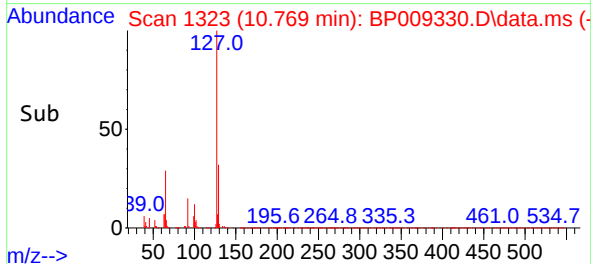
Instrument :
BNA_P
ClientSampleId :
11986MS



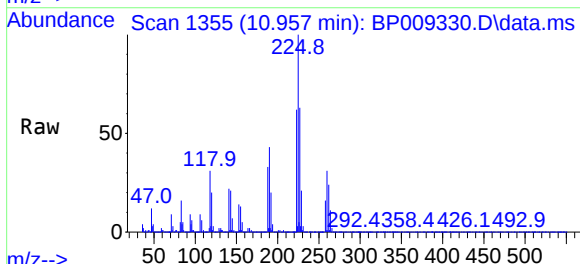
Tgt Ion:127 Resp: 47193
Ion Ratio Lower Upper
127 100
129 32.0 25.5 38.3
65 28.9 24.3 36.5
92 18.9 15.8 23.8

Manual Integrations
APPROVED

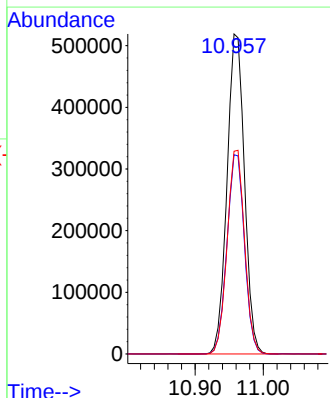
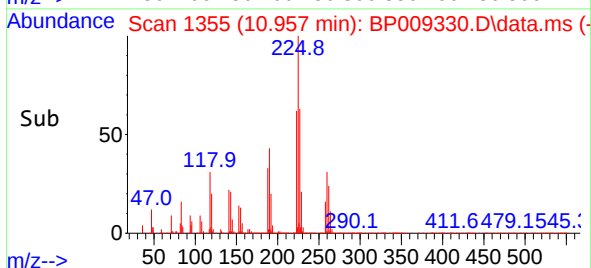
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

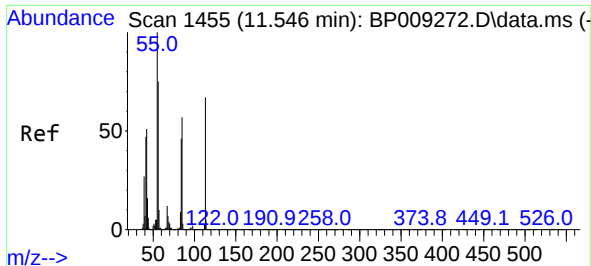


#34
Hexachlorobutadiene
Concen: 47.500 ng
RT: 10.957 min Scan# 1355
Delta R.T. -0.012 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43



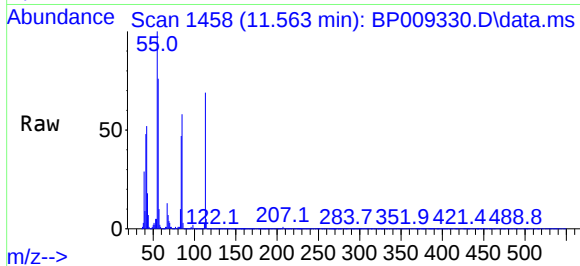
Tgt Ion:225 Resp: 923405
Ion Ratio Lower Upper
225 100
223 62.3 50.5 75.7
227 63.4 51.2 76.8





#35
Caprolactam
Concen: 61.944 ng m
RT: 11.563 min Scan# 1455
Delta R.T. 0.017 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

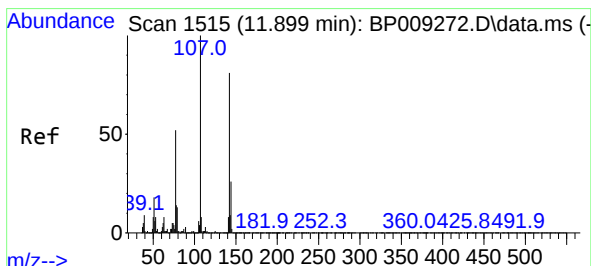
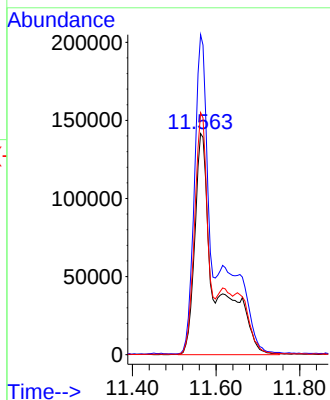
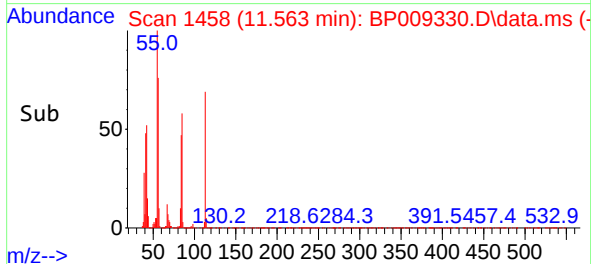
Instrument :
BNA_P
ClientSampleId :
11986MS



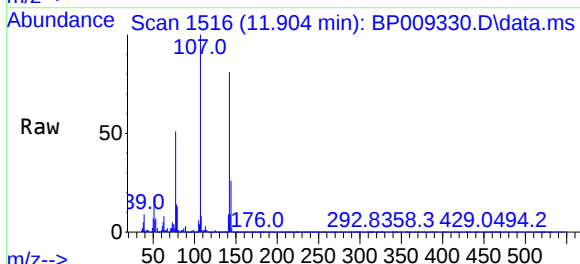
Tgt Ion:113 Resp: 497294
Ion Ratio Lower Upper
113 100
55 144.7 128.4 168.4
56 109.5 90.9 130.9

Manual Integrations
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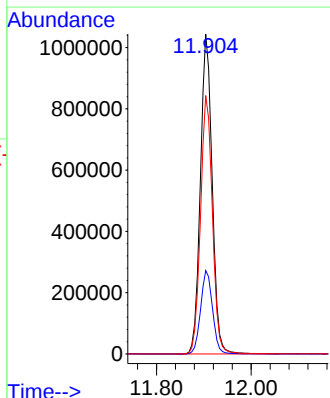
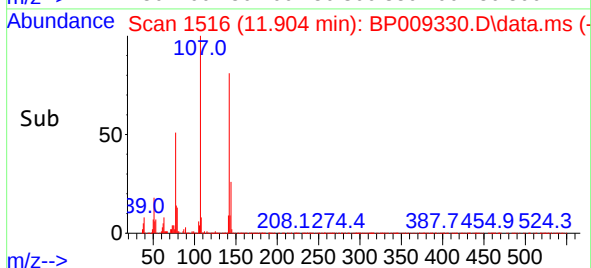
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

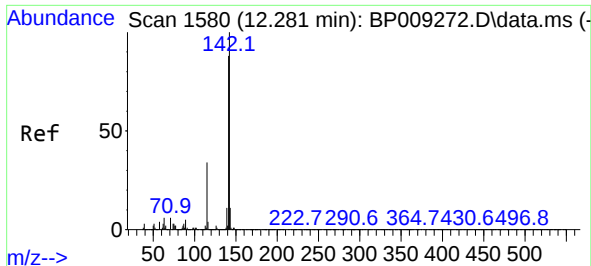


#36
4-Chloro-3-methylphenol
Concen: 63.252 ng
RT: 11.904 min Scan# 1516
Delta R.T. 0.005 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43



Tgt Ion:107 Resp: 1800851
Ion Ratio Lower Upper
107 100
144 26.1 21.0 31.4
142 80.7 64.9 97.3





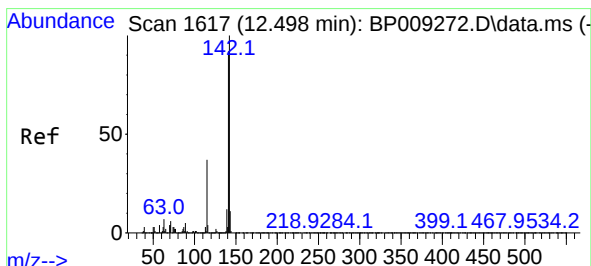
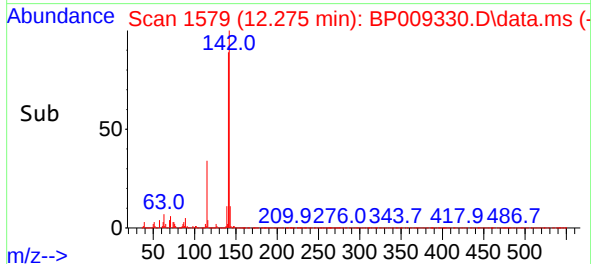
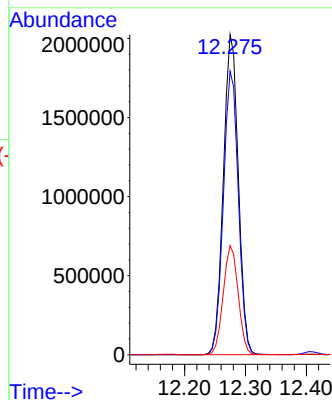
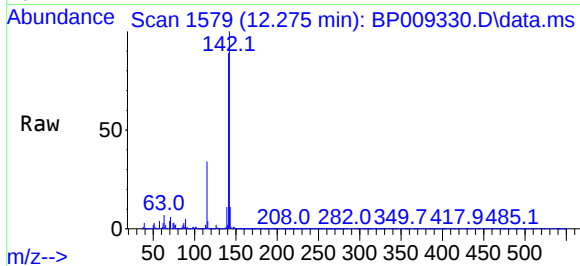
#37
2-Methylnaphthalene
Concen: 50.812 ng
RT: 12.275 min Scan# 11986
Delta R.T. -0.006 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

Instrument :
BNA_P
ClientSampleId :
11986MS

Tgt Ion:142 Resp: 344858
Ion Ratio Lower Upper
142 100
141 88.6 70.2 105.4
115 34.1 27.4 41.2

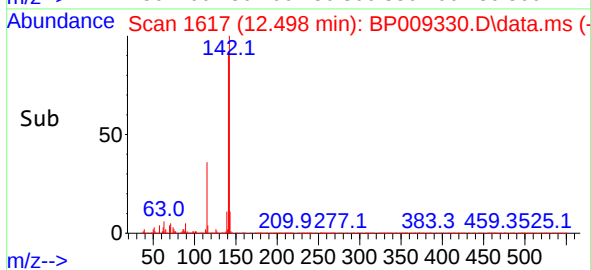
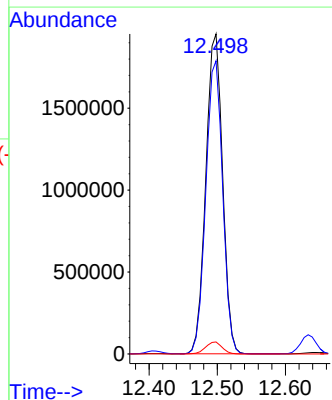
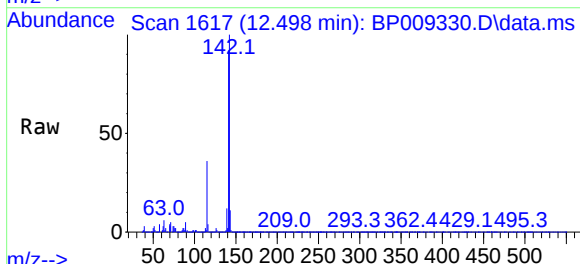
Manual Integrations
APPROVED

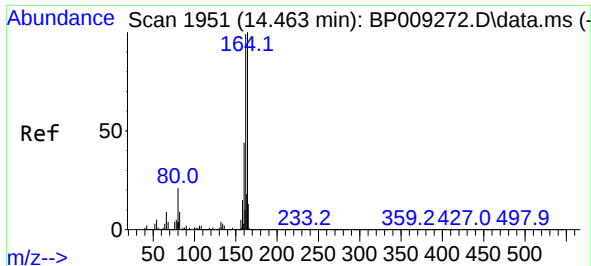
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#38
1-Methylnaphthalene
Concen: 53.515 ng
RT: 12.498 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

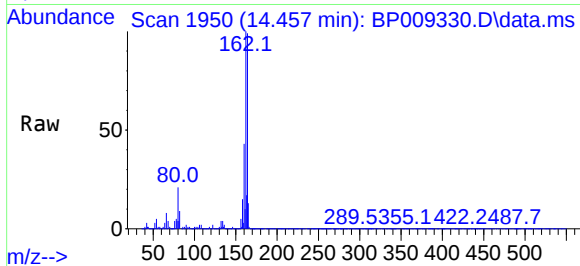
Tgt Ion:142 Resp: 3344995
Ion Ratio Lower Upper
142 100
141 91.6 73.5 110.3
116 3.8 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

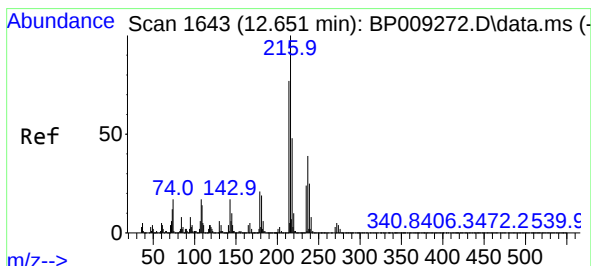
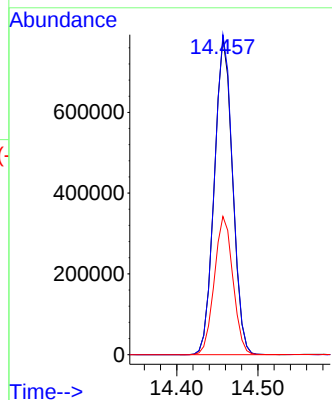
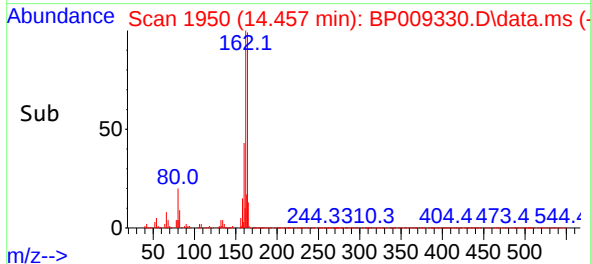
Instrument :
BNA_P
ClientSampleId :
11986MS



Tgt Ion:164 Resp: 1224980
Ion Ratio Lower Upper
164 100
162 101.2 79.1 118.7
160 43.7 34.9 52.3

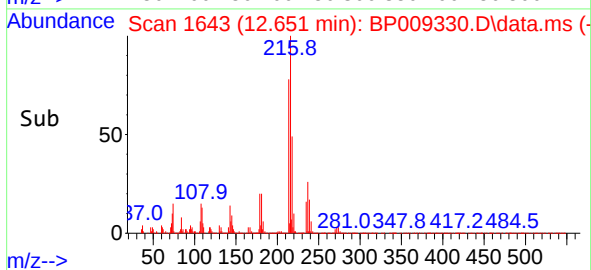
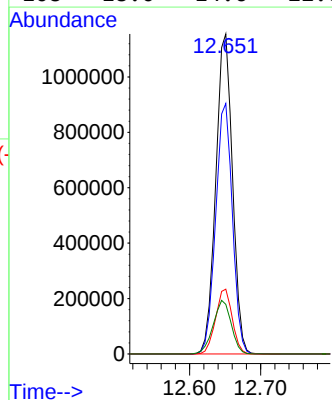
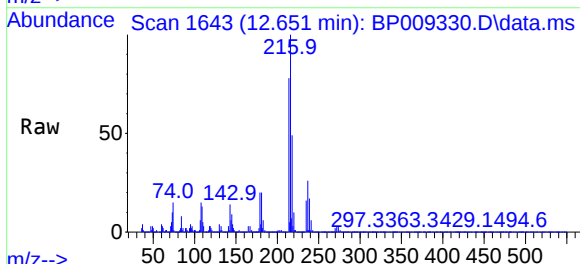
Manual Integrations
APPROVED

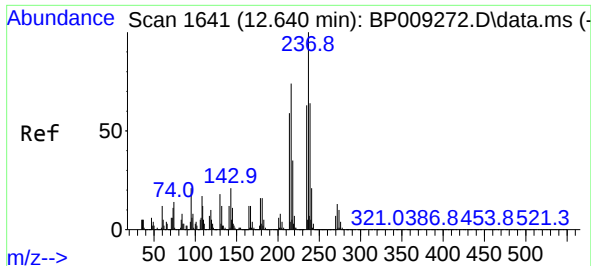
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.571 ng
RT: 12.651 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

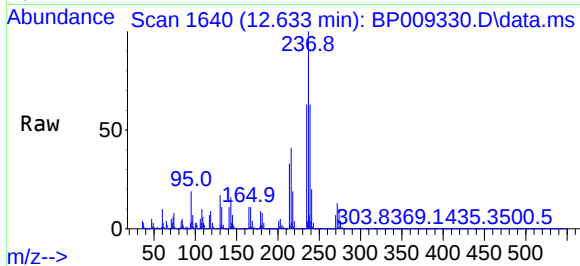
Tgt Ion:216 Resp: 1881195
Ion Ratio Lower Upper
216 100
214 78.3 62.3 93.5
179 20.2 16.8 25.2
108 18.0 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 63.078 ng
RT: 12.633 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

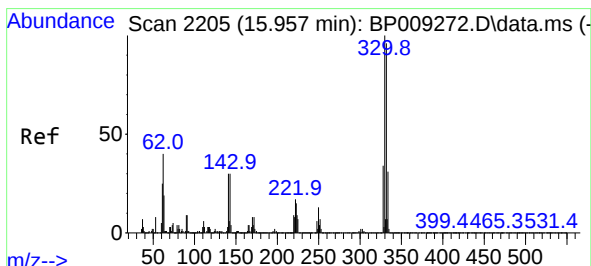
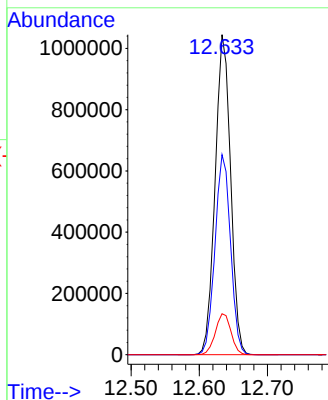
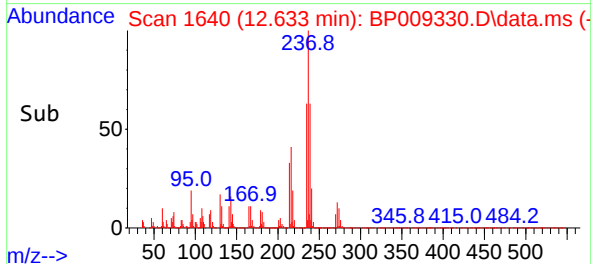
Instrument :
BNA_P
ClientSampleId :
11986MS



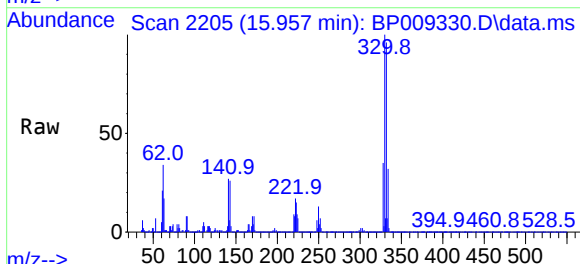
Tgt Ion:237 Resp: 1649224
Ion Ratio Lower Upper
237 100
235 62.5 42.6 82.6
272 12.8 0.0 32.8

Manual Integrations
APPROVED

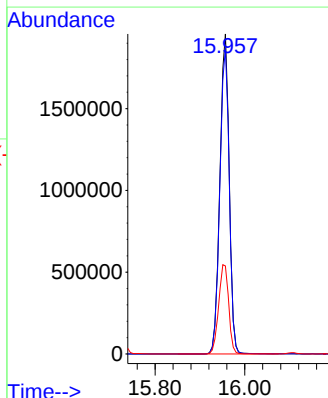
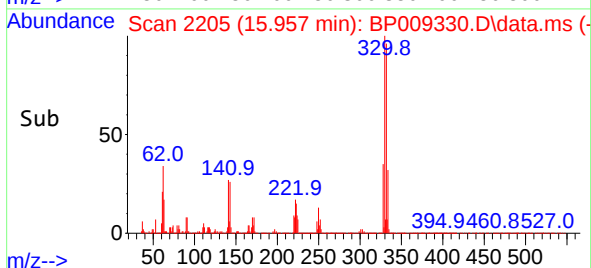
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

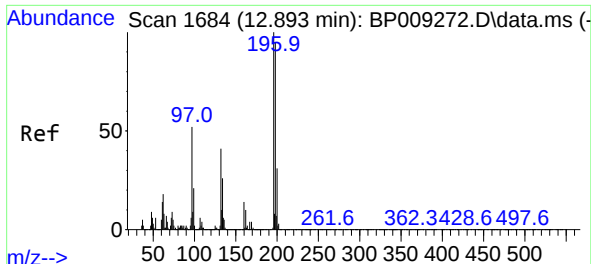


#42
2,4,6-Tribromophenol
Concen: 190.876 ng
RT: 15.957 min Scan# 2205
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43



Tgt Ion:330 Resp: 2823383
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.6
141 29.9 27.6 41.4





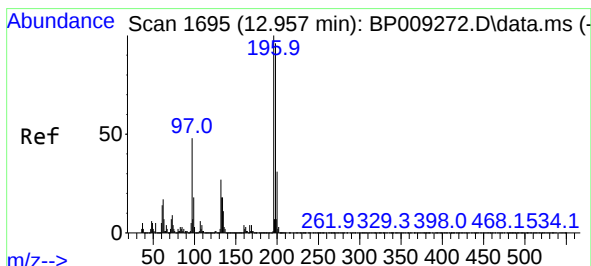
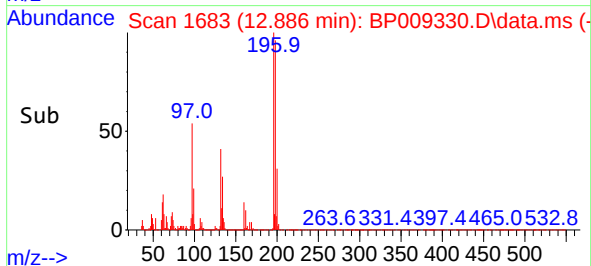
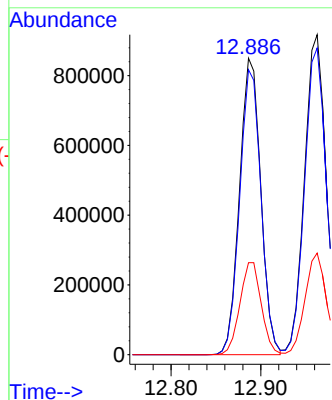
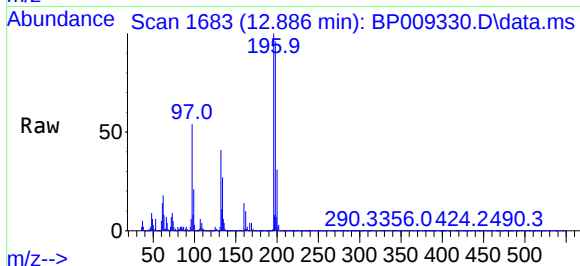
#43
2,4,6-Trichlorophenol
Concen: 56.425 ng
RT: 12.886 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

Instrument :
BNA_P
ClientSampleId :
11986MS

Tgt Ion:196 Resp: 1398599
Ion Ratio Lower Upper
196 100
198 96.1 76.2 114.4
200 31.0 24.4 36.6

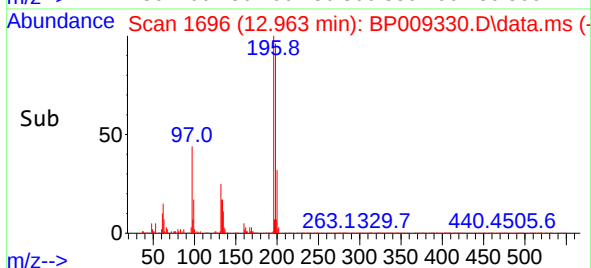
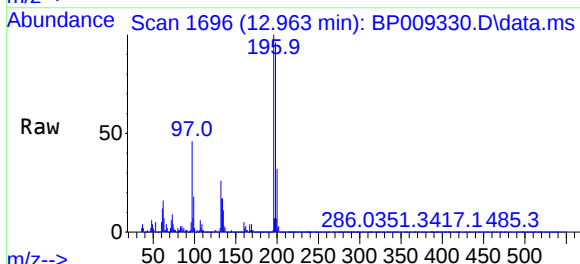
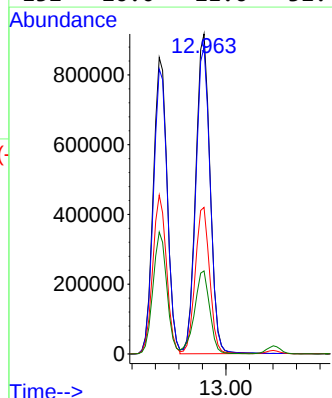
Manual Integrations
APPROVED

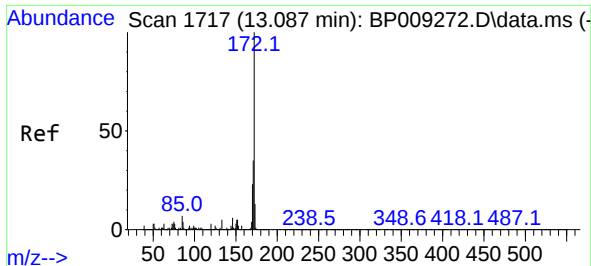
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#44
2,4,5-Trichlorophenol
Concen: 57.019 ng
RT: 12.963 min Scan# 1696
Delta R.T. 0.005 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

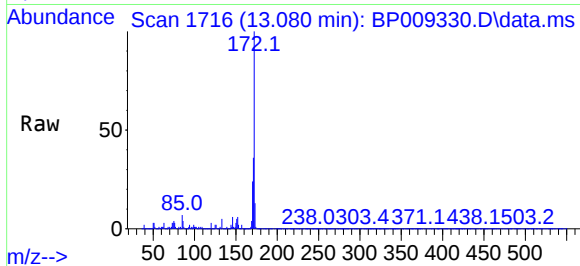
Tgt Ion:196 Resp: 1550237
Ion Ratio Lower Upper
196 100
198 95.8 76.6 114.8
97 45.8 38.3 57.5
132 26.0 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 88.166 ng
RT: 13.080 min Scan# 1716
Delta R.T. -0.007 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

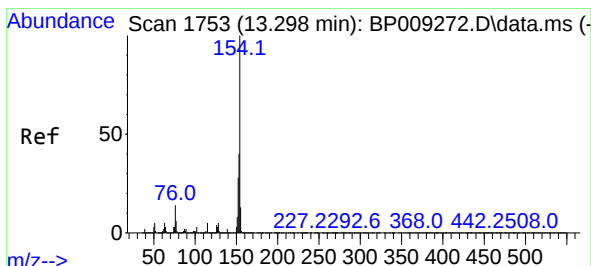
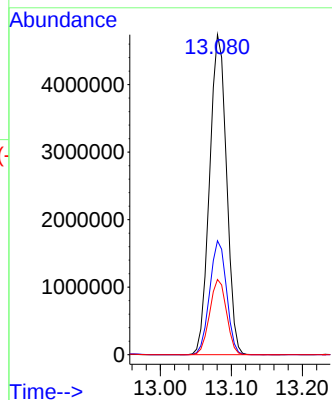
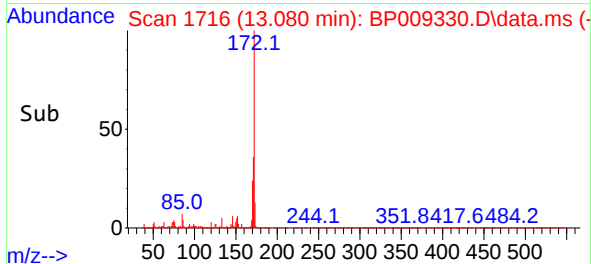
Instrument :
BNA_P
ClientSampleId :
11986MS



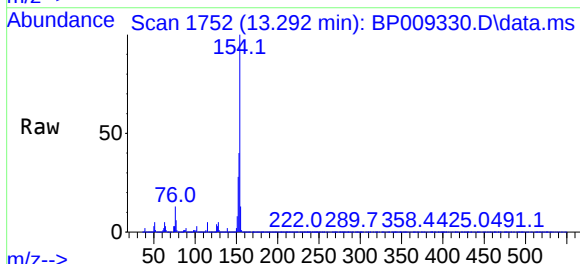
Tgt Ion:172 Resp: 785351
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.5 18.6 27.8

Manual Integrations
APPROVED

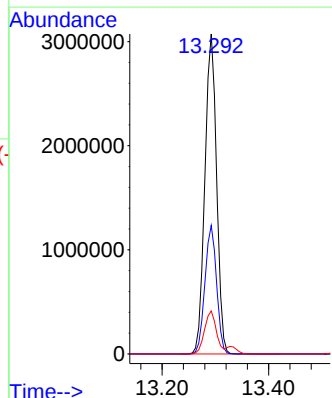
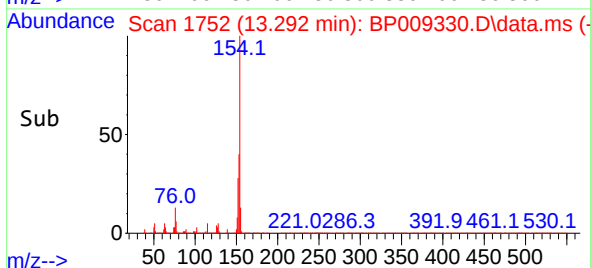
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

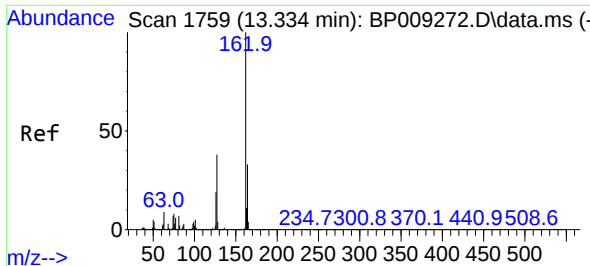


#46
1,1'-Biphenyl
Concen: 46.682 ng
RT: 13.292 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43



Tgt Ion:154 Resp: 4668854
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 13.5 0.0 34.0





#47

2-Chloronaphthalene

Concen: 48.011 ng

RT: 13.327 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP009330.D

Acq: 09 Mar 2022 18:43

Instrument :

BNA_P

ClientSampleId :

11986MS

Tgt Ion:162 Resp: 363705

Ion Ratio Lower Upper

162 100

127 38.4 30.8 46.2

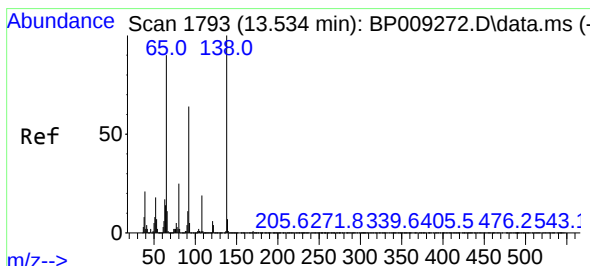
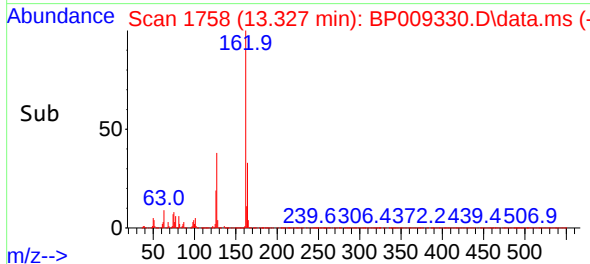
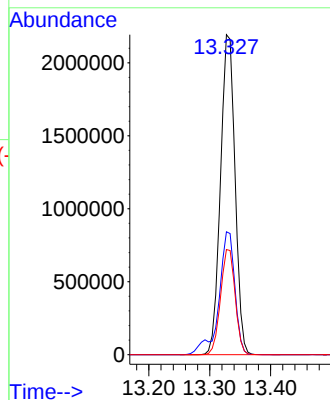
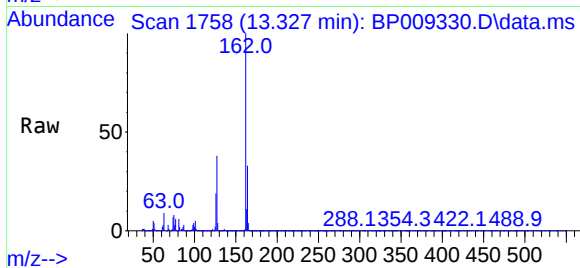
164 32.8 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/10/2022

Supervised By :Jagrut Upadhyay 03/10/2022



#48

2-Nitroaniline

Concen: 67.407 ng

RT: 13.533 min Scan# 1793

Delta R.T. -0.000 min

Lab File: BP009330.D

Acq: 09 Mar 2022 18:43

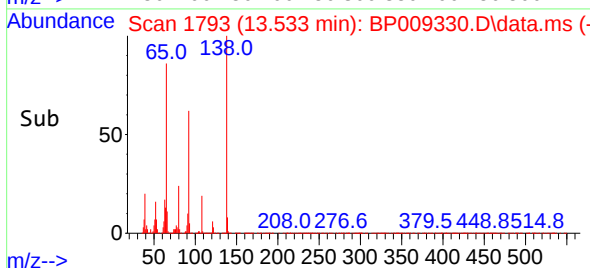
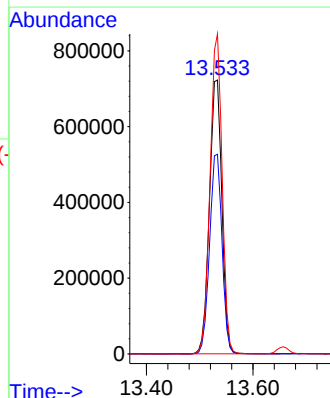
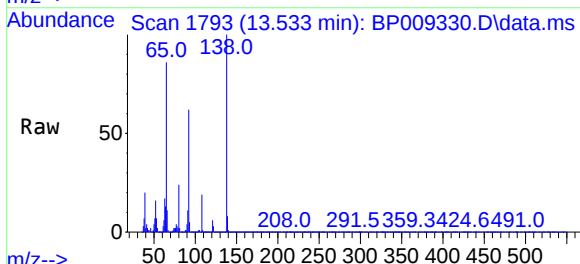
Tgt Ion: 65 Resp: 1174092

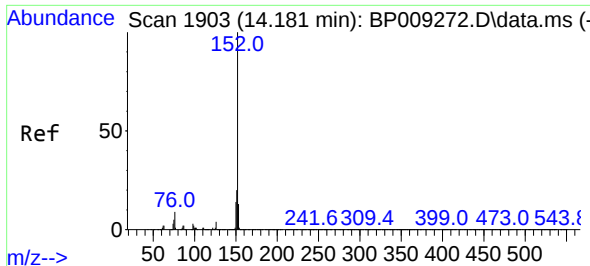
Ion Ratio Lower Upper

65 100

92 72.9 56.9 85.3

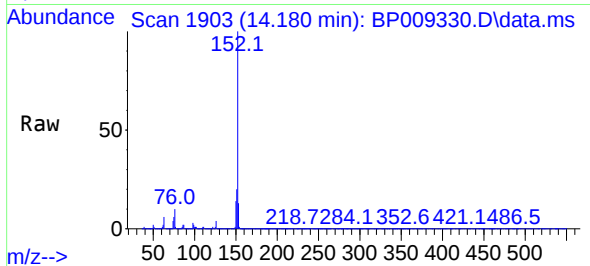
138 116.8 89.3 133.9





#49
Acenaphthylene
Concen: 54.032 ng
RT: 14.180 min Scan# 1903
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

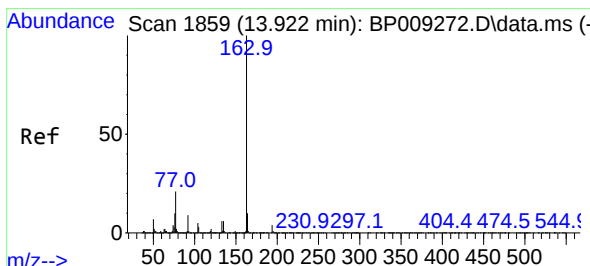
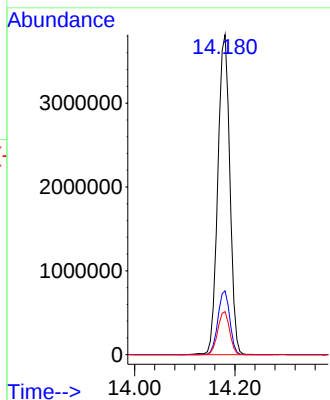
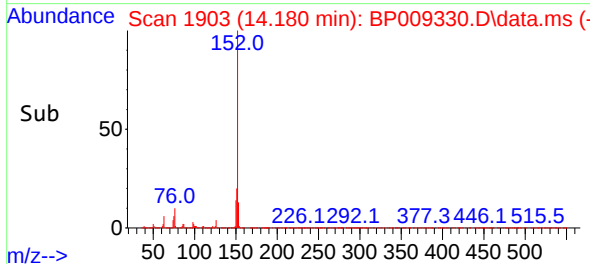
Instrument : BNA_P
ClientSampleId : 11986MS



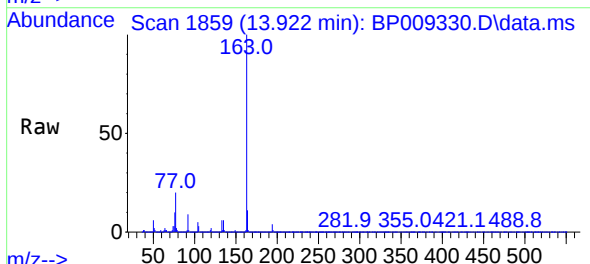
Tgt Ion:152 Resp: 632432
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.4 10.7 16.1

Manual Integrations
APPROVED

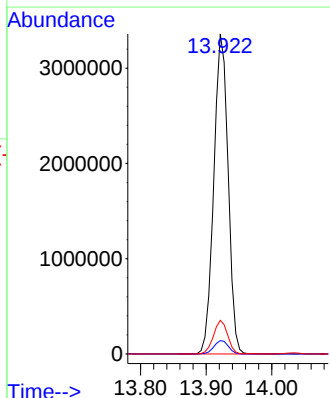
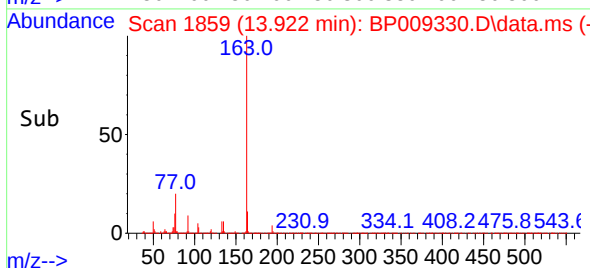
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

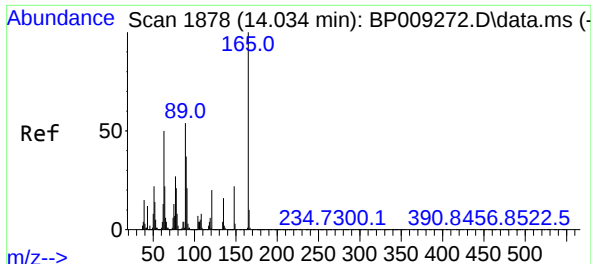


#50
Dimethylphthalate
Concen: 56.126 ng
RT: 13.922 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43



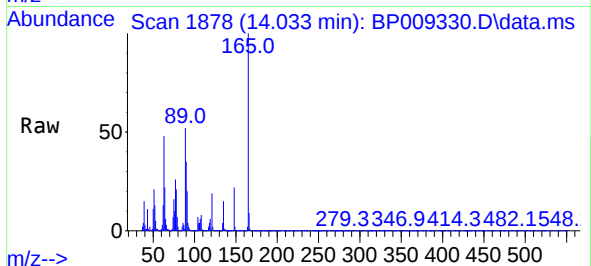
Tgt Ion:163 Resp: 5070959
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.5 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 64.105 ng
RT: 14.033 min Scan# 11986
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

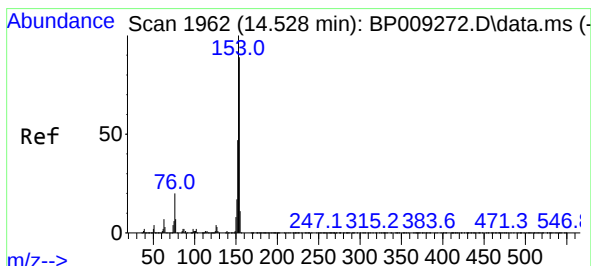
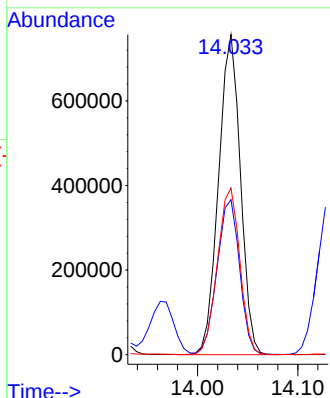
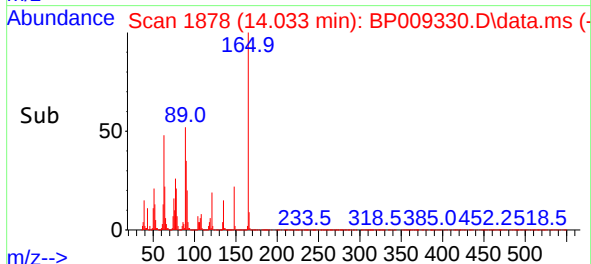
Instrument :
BNA_P
ClientSampleId :
11986MS



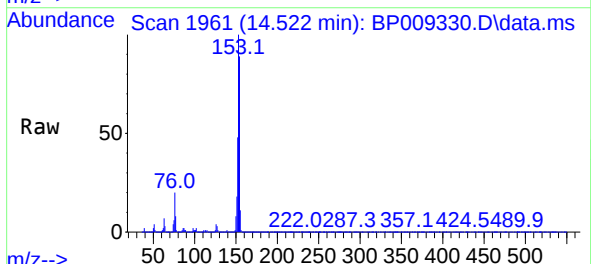
Tgt Ion:165 Resp: 1143770
Ion Ratio Lower Upper
165 100
63 48.5 40.9 61.3
89 52.1 43.4 65.2

Manual Integrations
APPROVED

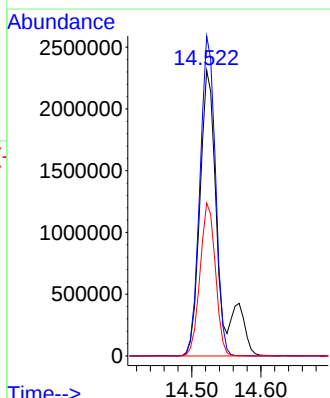
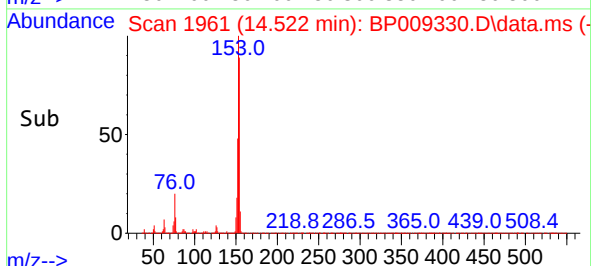
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

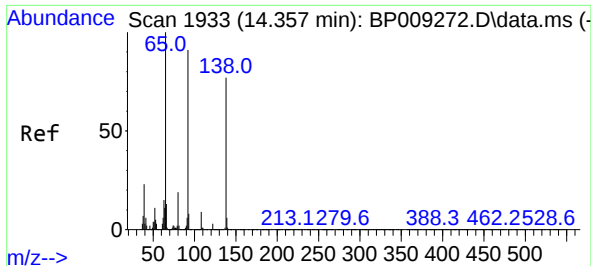


#52
Acenaphthene
Concen: 56.477 ng m
RT: 14.522 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43



Tgt Ion:154 Resp: 4236735
Ion Ratio Lower Upper
154 100
153 112.0 90.2 135.4
152 53.5 42.7 64.1





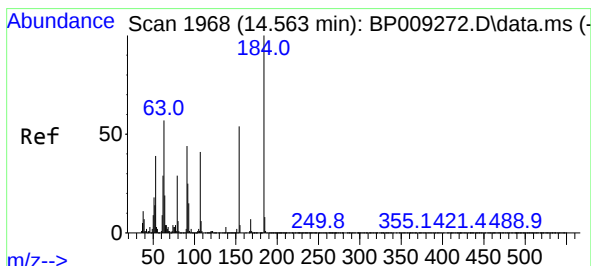
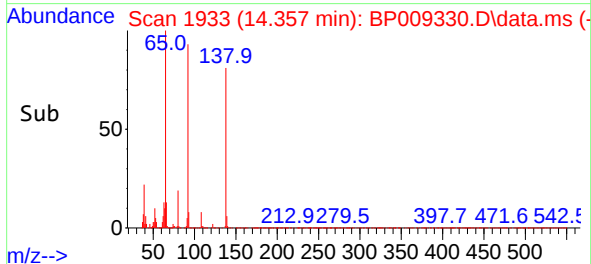
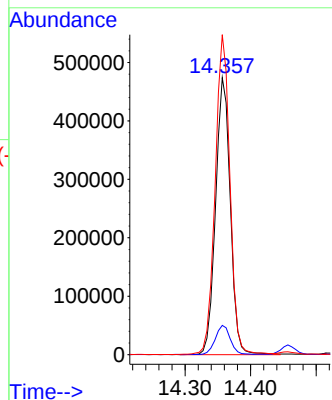
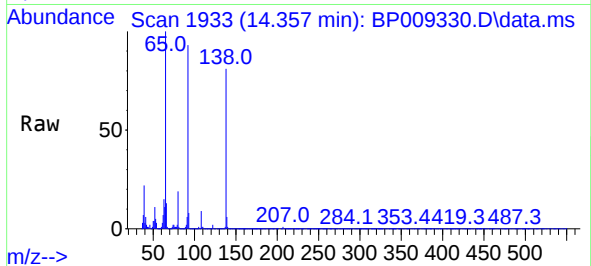
#53
3-Nitroaniline
Concen: 38.813 ng
RT: 14.357 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

Instrument :
BNA_P
ClientSampleId :
11986MS

Tgt Ion:138 Resp: 73561
Ion Ratio Lower Upper
138 100
108 10.6 9.7 14.5
92 115.5 94.4 141.6

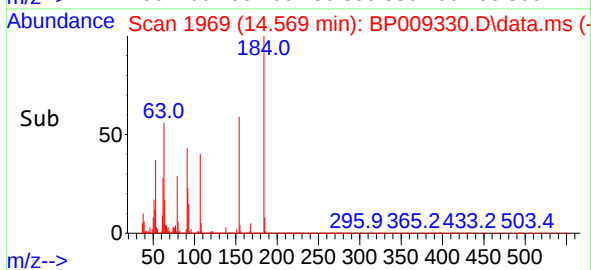
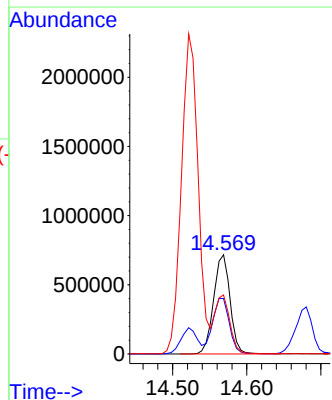
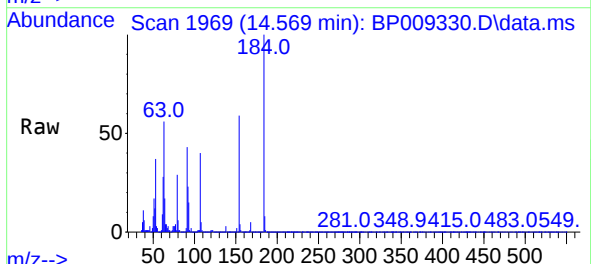
Manual Integrations
APPROVED

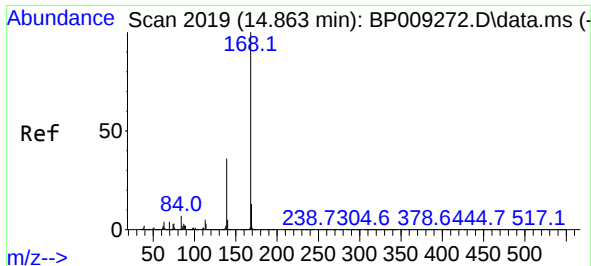
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#54
2,4-Dinitrophenol
Concen: 144.587 ng
RT: 14.569 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

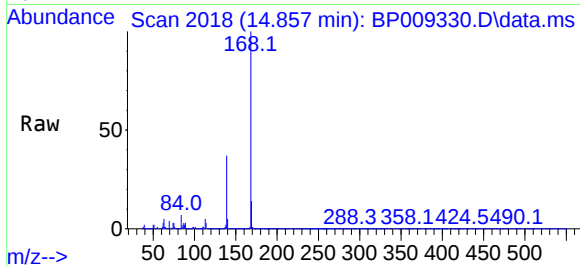
Tgt Ion:184 Resp: 1104616
Ion Ratio Lower Upper
184 100
63 55.8 46.3 69.5
154 59.4 45.8 68.6





#55
Dibenzenofuran
Concen: 51.512 ng
RT: 14.857 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

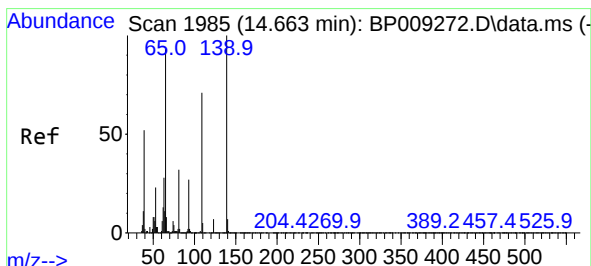
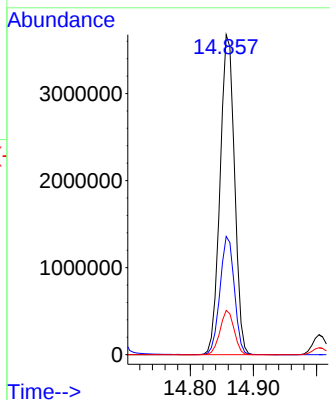
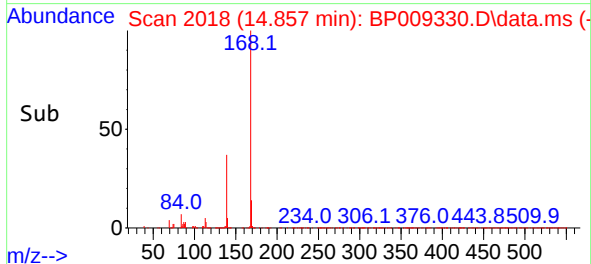
Instrument :
BNA_P
ClientSampleId :
11986MS



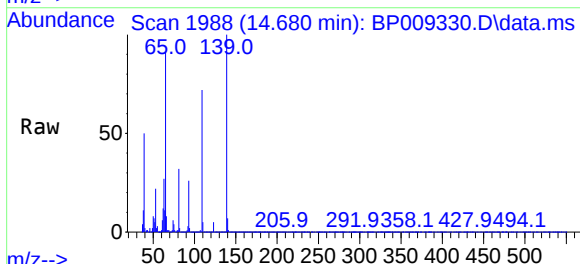
Tgt Ion:168 Resp: 585368
Ion Ratio Lower Upper
168 100
139 37.0 29.1 43.7
169 13.9 10.6 16.0

Manual Integrations
APPROVED

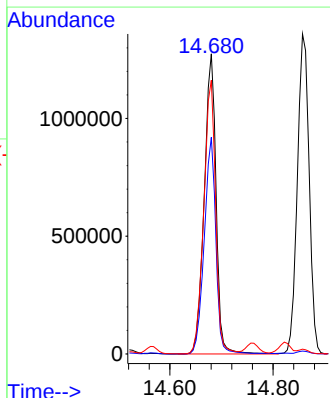
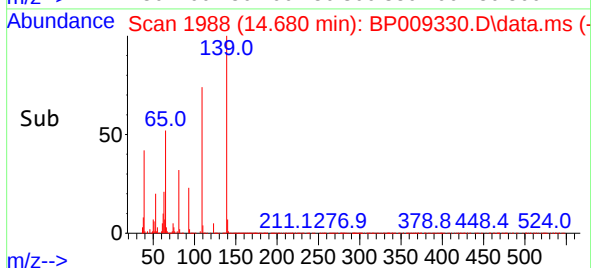
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

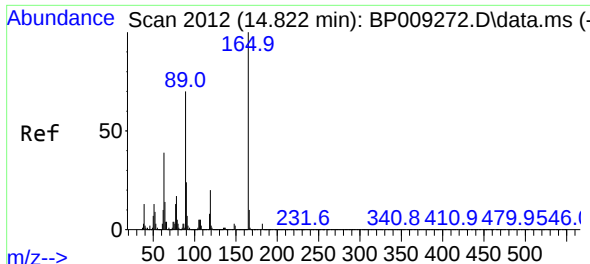


#56
4-Nitrophenol
Concen: 128.378 ng
RT: 14.680 min Scan# 1988
Delta R.T. 0.017 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43



Tgt Ion:139 Resp: 2023434
Ion Ratio Lower Upper
139 100
109 72.2 51.2 91.2
65 91.2 73.2 113.2





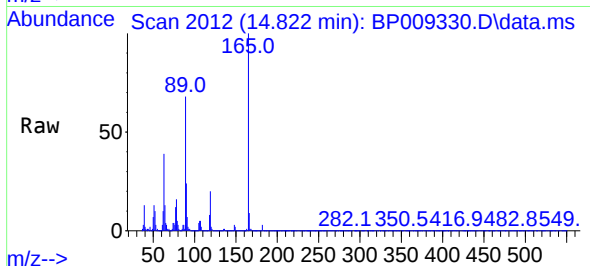
#57
2,4-Dinitrotoluene
Concen: 71.650 ng
RT: 14.822 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

Instrument :

BNA_P

ClientSampleId :

11986MS

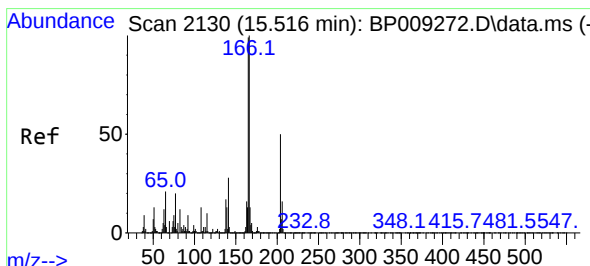
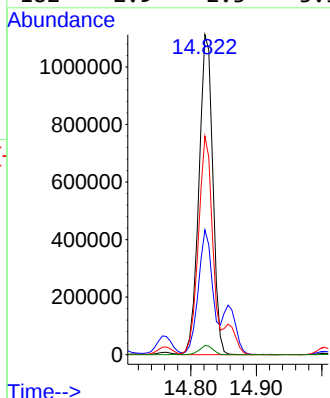
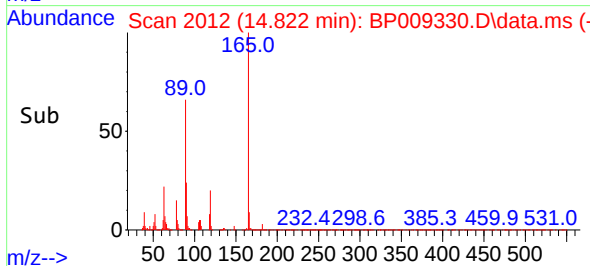


Tgt Ion:165 Resp: 163684
Ion Ratio Lower Upper
165 100
63 39.0 31.4 47.2
89 68.3 55.9 83.9
182 2.9 2.3 3.5

Manual Integrations

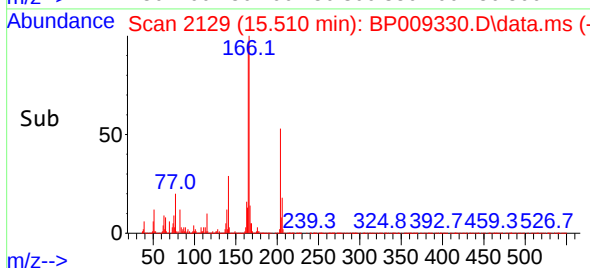
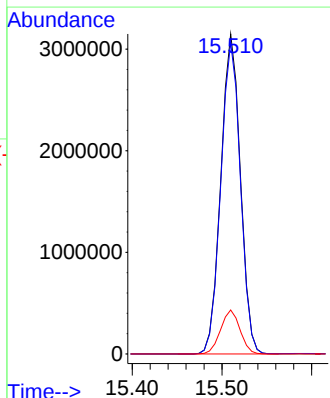
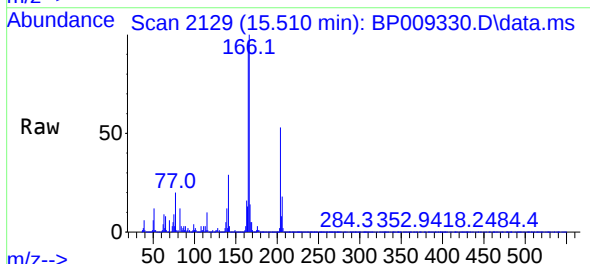
APPROVED

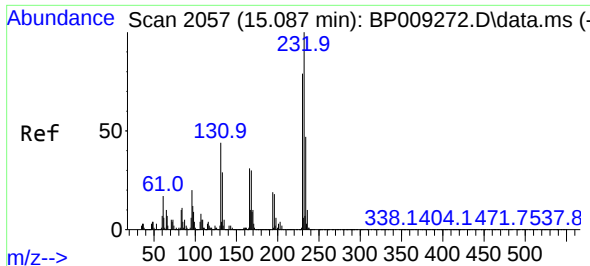
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#58
Fluorene
Concen: 53.514 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

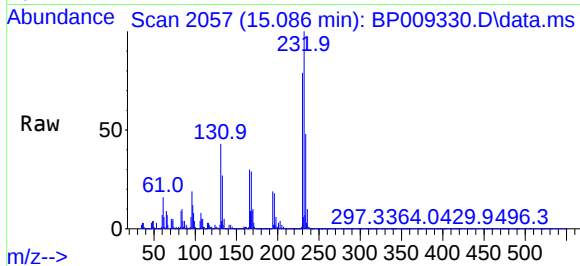
Tgt Ion:166 Resp: 4762194
Ion Ratio Lower Upper
166 100
165 97.4 79.2 118.8
167 13.7 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 62.265 ng
RT: 15.086 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

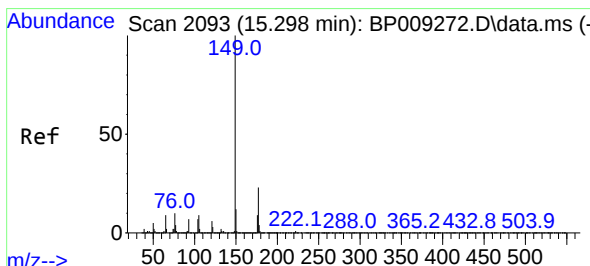
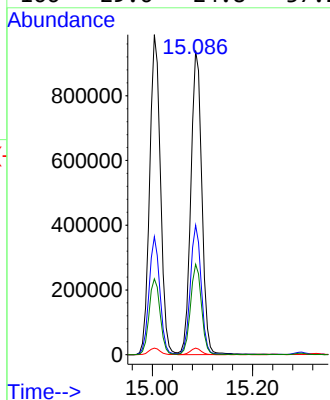
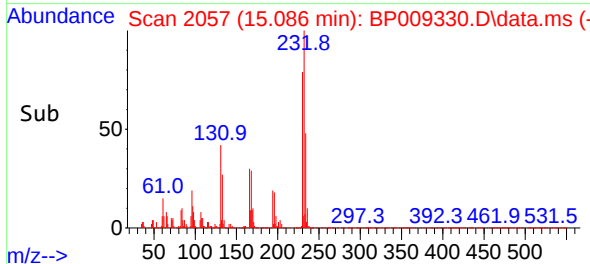
Instrument :
BNA_P
ClientSampleId :
11986MS



Tgt Ion:232 Resp: 1425379
Ion Ratio Lower Upper
232 100
131 41.9 35.5 53.3
130 2.1 1.8 2.8
166 29.6 24.8 37.2

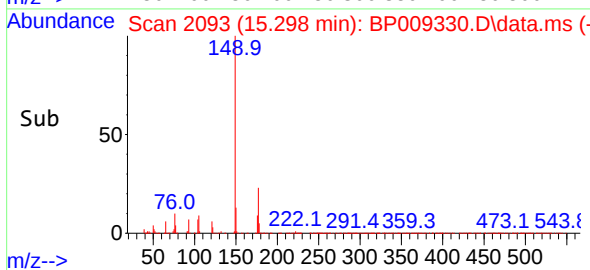
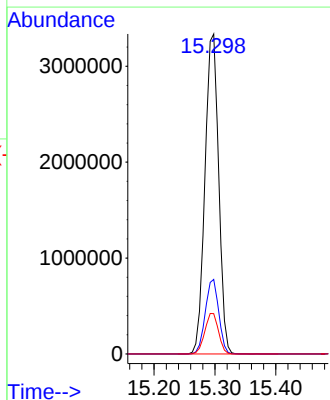
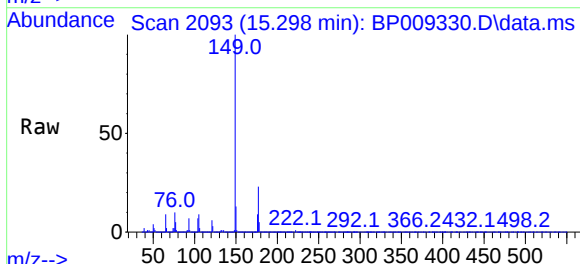
Manual Integrations
APPROVED

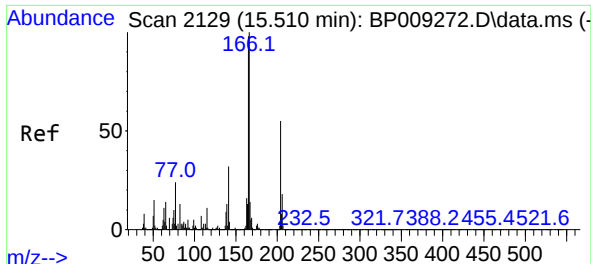
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#60
Diethylphthalate
Concen: 59.230 ng
RT: 15.298 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

Tgt Ion:149 Resp: 5210226
Ion Ratio Lower Upper
149 100
177 23.3 18.2 27.2
150 12.6 9.9 14.9





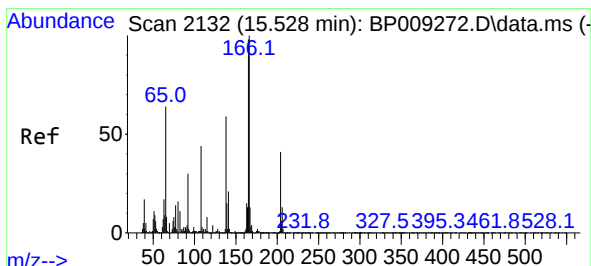
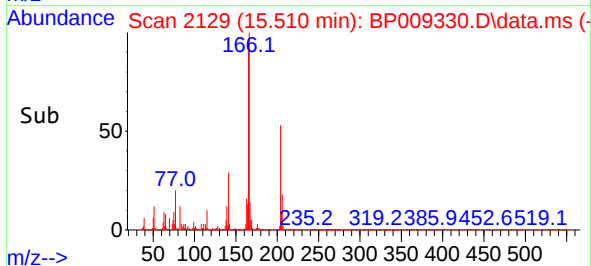
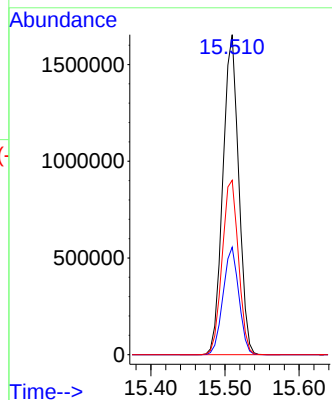
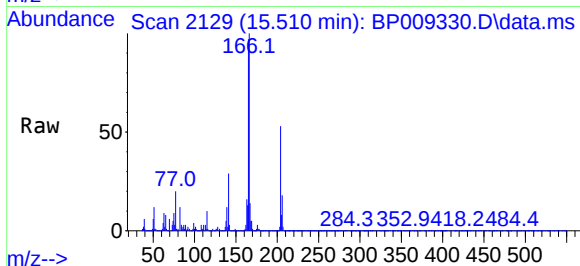
#61
4-Chlorophenyl-phenylether
Concen: 54.138 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

Instrument :
BNA_P
ClientSampleId :
11986MS

Tgt Ion:204 Resp: 245396
Ion Ratio Lower Upper
204 100
206 33.6 26.0 39.0
141 54.5 45.9 68.9

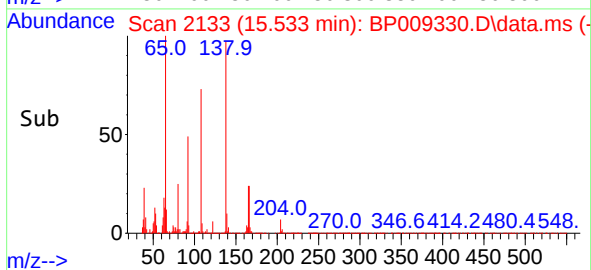
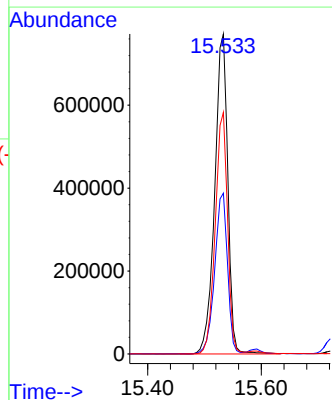
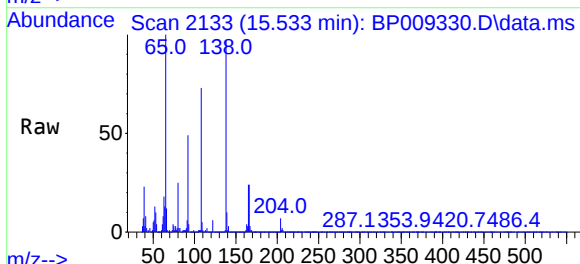
Manual Integrations
APPROVED

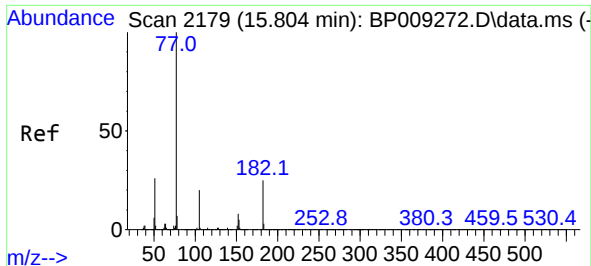
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#62
4-Nitroaniline
Concen: 66.783 ng
RT: 15.533 min Scan# 2133
Delta R.T. 0.005 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

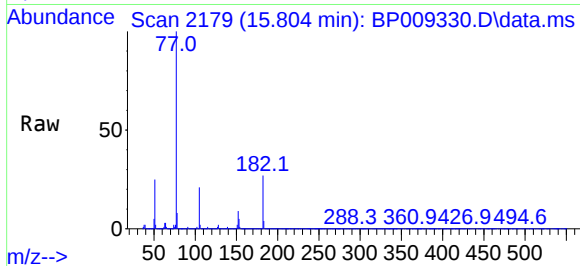
Tgt Ion:138 Resp: 1227386
Ion Ratio Lower Upper
138 100
92 50.2 31.2 71.2
108 75.5 54.3 94.3





#63
Azobenzene
Concen: 55.574 ng
RT: 15.804 min Scan# 2179
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

Instrument :
BNA_P
ClientSampleId :
11986MS

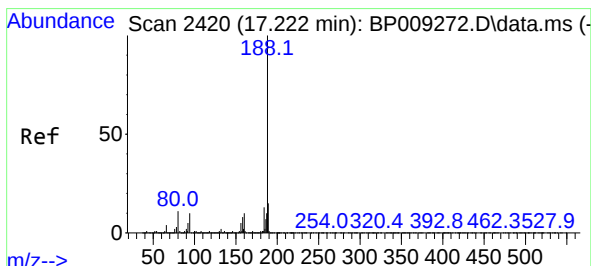
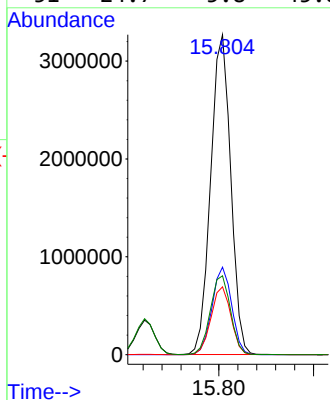
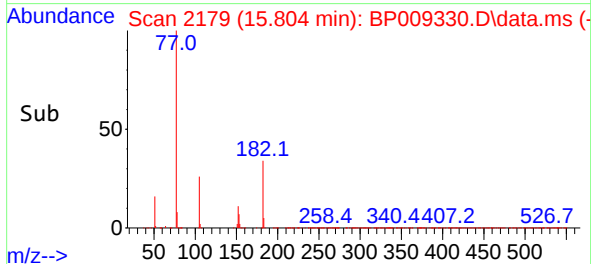


Tgt Ion: 77 Resp: 480281

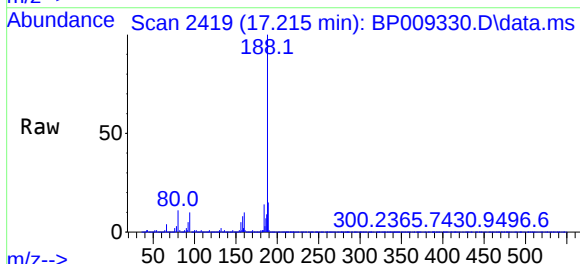
Ion	Ratio	Lower	Upper
77	100		
182	27.4	5.4	45.4
105	21.2	0.3	40.3
51	24.7	5.8	45.8

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Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

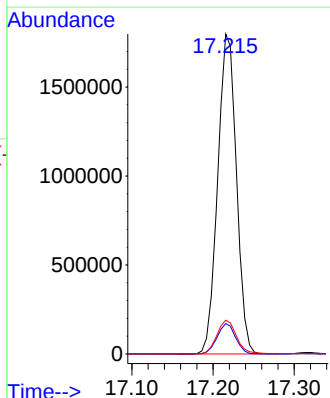
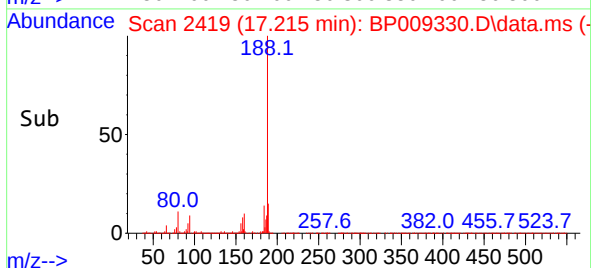


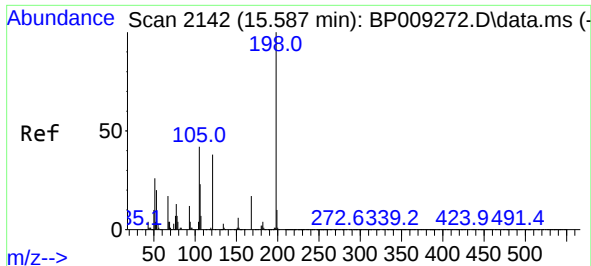
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.215 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43



Tgt Ion:188 Resp: 2885765

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.9	11.9
80	10.6	8.8	13.2





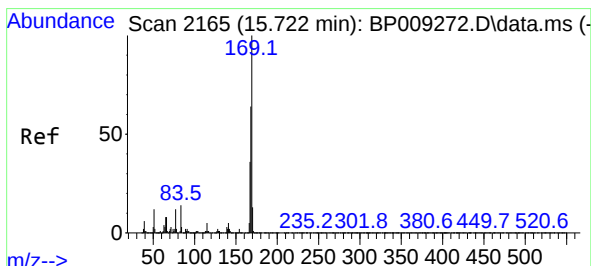
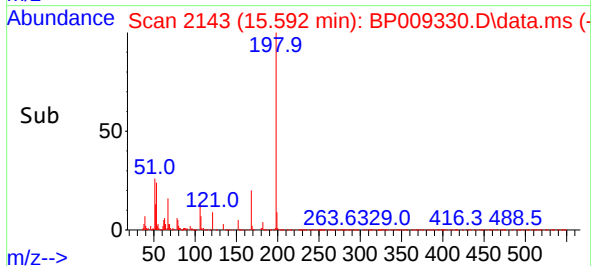
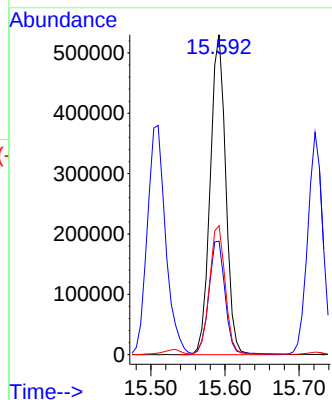
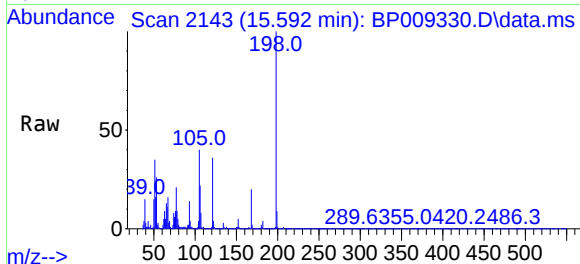
#65
4,6-Dinitro-2-methylphenol
Concen: 60.819 ng
RT: 15.592 min Scan# 2143
Delta R.T. 0.005 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

Instrument :
BNA_P
ClientSampleId :
11986MS

Tgt Ion:198 Resp: 771980
Ion Ratio Lower Upper
198 100
51 35.4 17.7 57.7
105 40.3 23.2 63.2

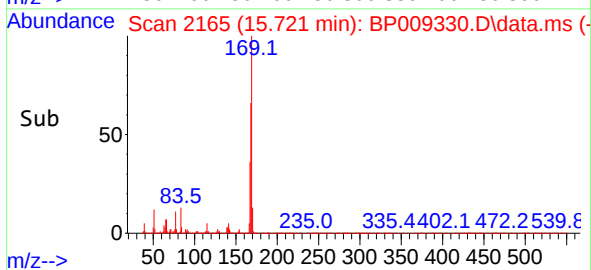
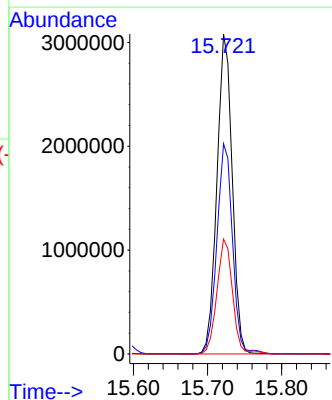
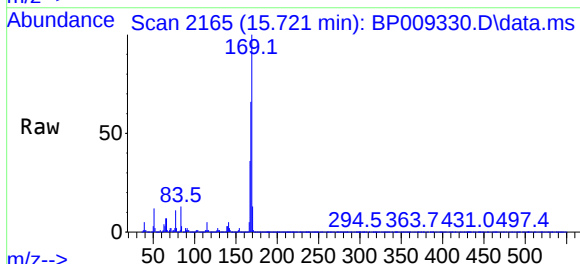
Manual Integrations
APPROVED

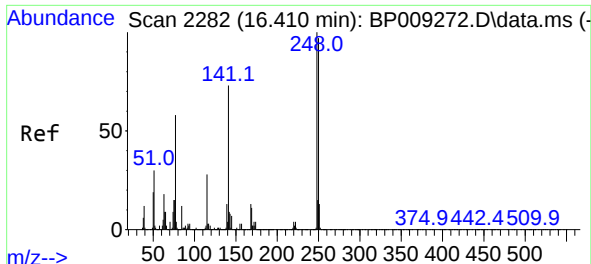
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#66
n-Nitrosodiphenylamine
Concen: 48.549 ng
RT: 15.721 min Scan# 2165
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

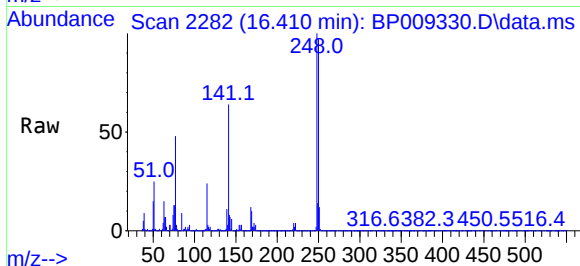
Tgt Ion:169 Resp: 4397865
Ion Ratio Lower Upper
169 100
168 65.7 51.6 77.4
167 35.9 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 54.115 ng
RT: 16.410 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

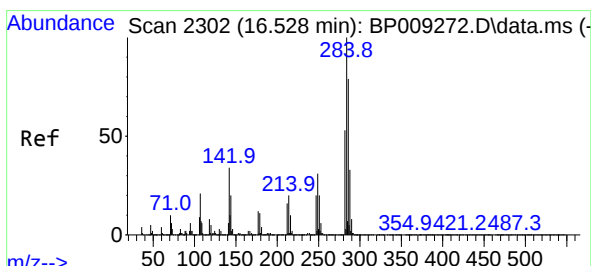
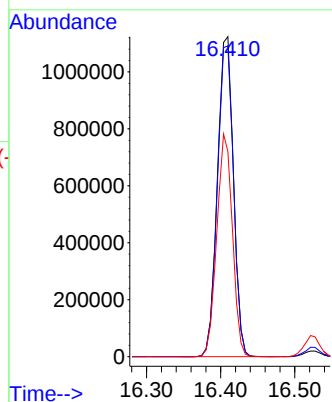
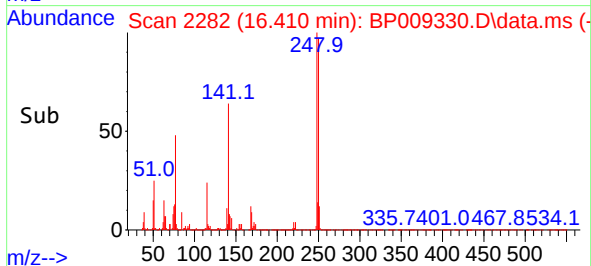
Instrument :
BNA_P
ClientSampleId :
11986MS



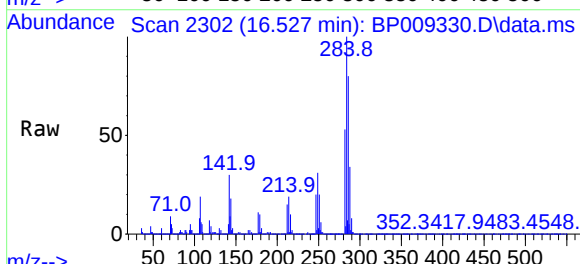
Tgt Ion:248 Resp: 168481
Ion Ratio Lower Upper
248 100
250 97.2 77.7 116.5
141 64.1 58.3 87.5

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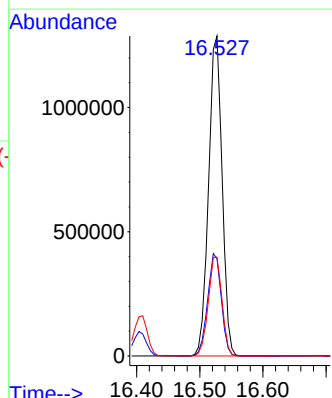
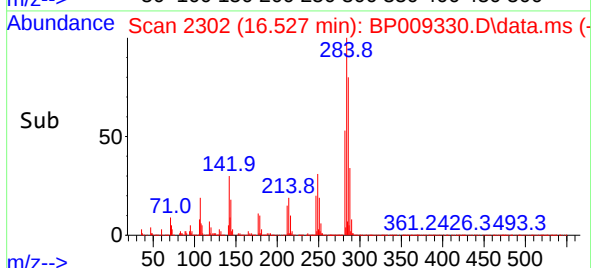
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

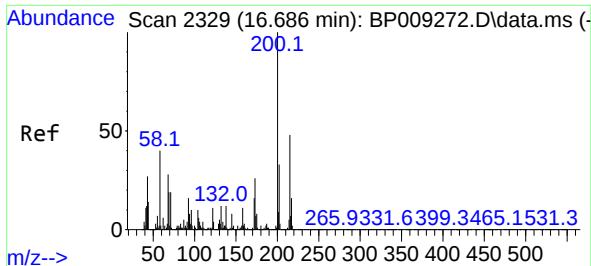


#68
Hexachlorobenzene
Concen: 52.435 ng
RT: 16.527 min Scan# 2302
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43



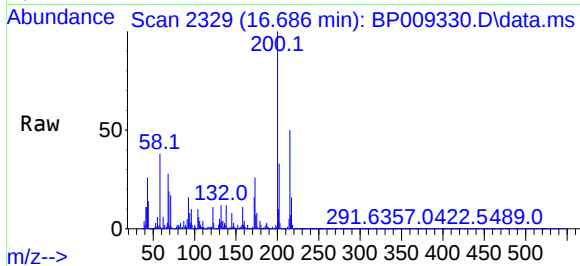
Tgt Ion:284 Resp: 1914819
Ion Ratio Lower Upper
284 100
142 30.3 26.8 40.2
249 30.9 24.6 37.0





#69
Atrazine
Concen: 54.075 ng
RT: 16.686 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

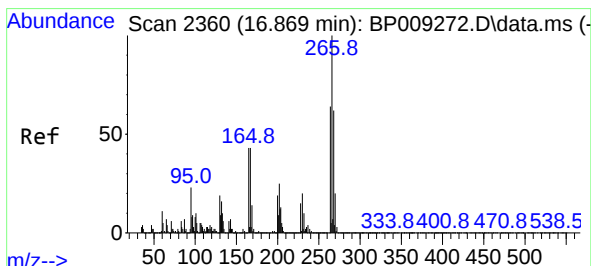
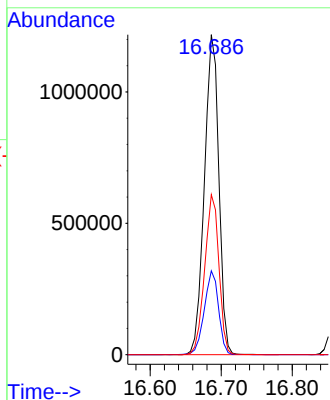
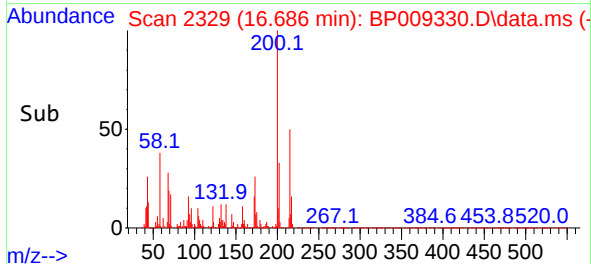
Instrument :
BNA_P
ClientSampleId :
11986MS



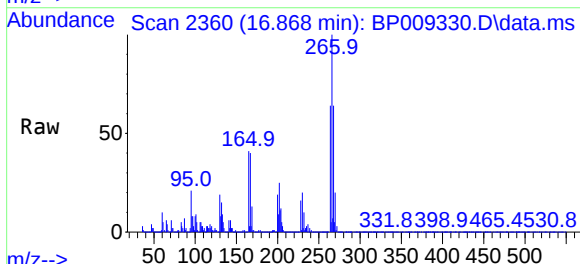
Tgt Ion:200 Resp: 172433
Ion Ratio Lower Upper
200 100
173 26.2 6.2 46.2
215 50.0 28.5 68.5

Manual Integrations
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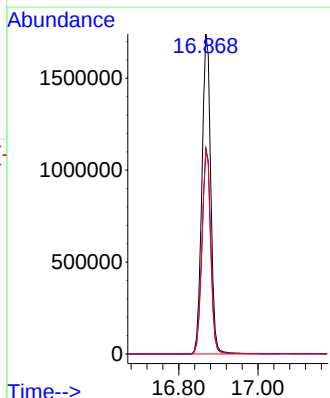
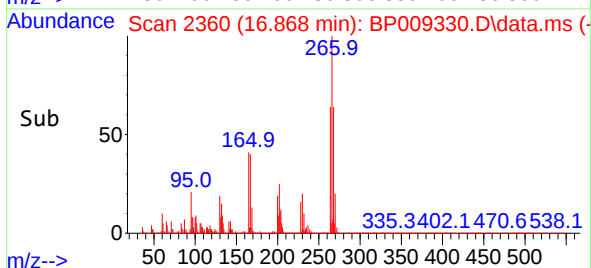
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

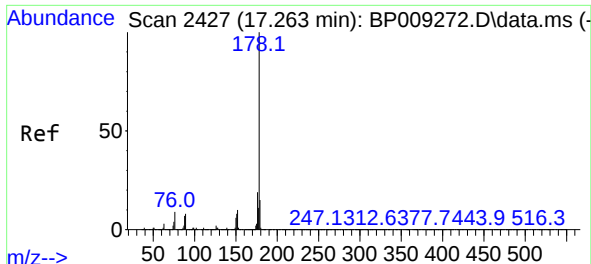


#70
Pentachlorophenol
Concen: 122.181 ng
RT: 16.868 min Scan# 2360
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43



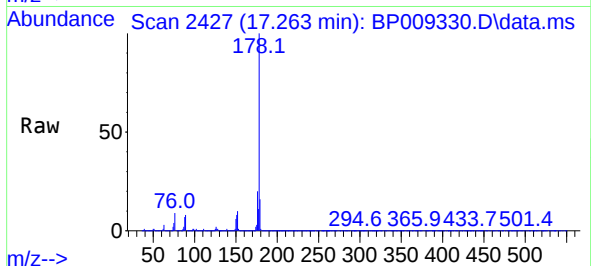
Tgt Ion:266 Resp: 2685439
Ion Ratio Lower Upper
266 100
268 64.2 49.8 74.8
264 64.0 50.9 76.3





#71
Phenanthrene
Concen: 49.477 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

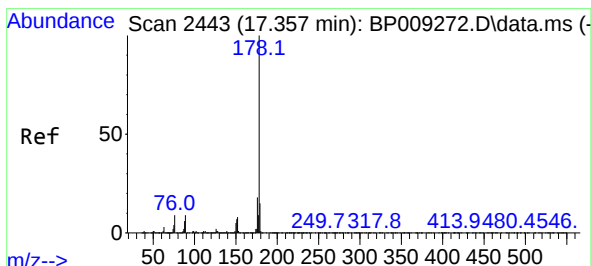
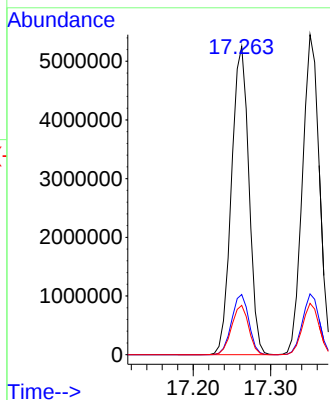
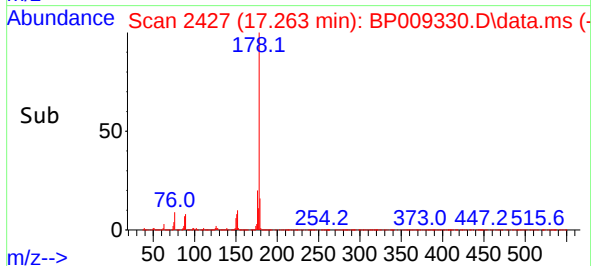
Instrument :
BNA_P
ClientSampleId :
11986MS



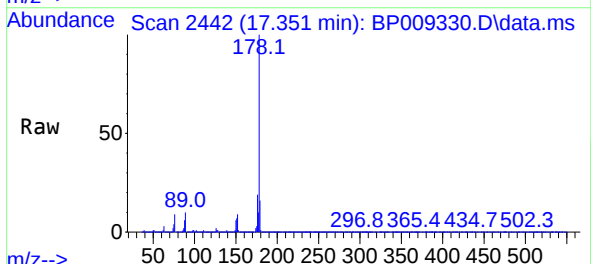
Tgt Ion:178 Resp: 8205629
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 16.0 12.3 18.5

Manual Integrations
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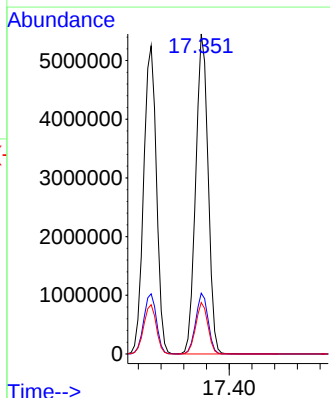
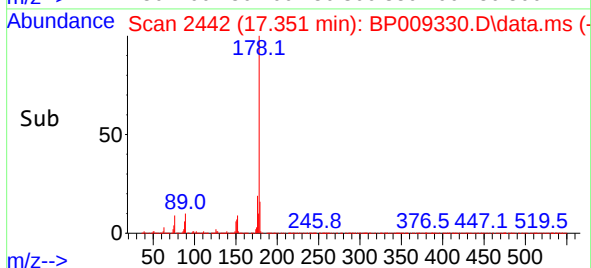
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

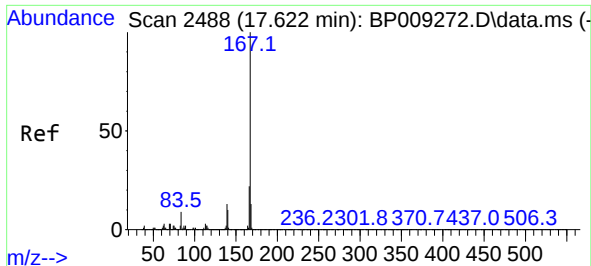


#72
Anthracene
Concen: 50.229 ng
RT: 17.351 min Scan# 2442
Delta R.T. -0.006 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43



Tgt Ion:178 Resp: 8291600
Ion Ratio Lower Upper
178 100
176 19.0 14.8 22.2
179 16.0 12.2 18.4





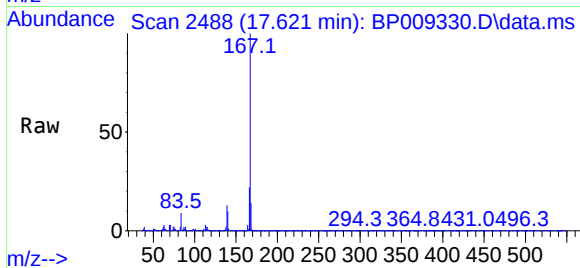
#73
 Carbazole
 Concen: 53.190 ng
 RT: 17.621 min Scan# 2488
 Delta R.T. -0.000 min
 Lab File: BP009330.D
 Acq: 09 Mar 2022 18:43

Instrument :

BNA_P

ClientSampleId :

11986MS

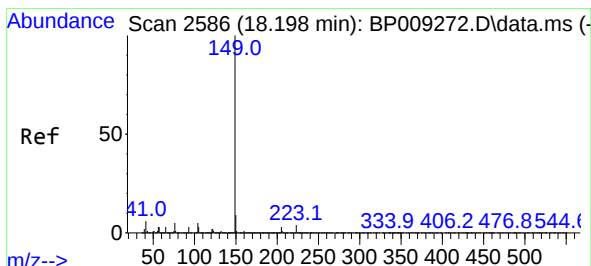
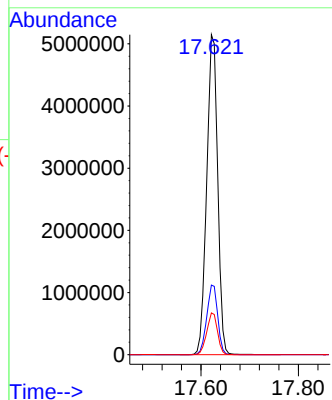
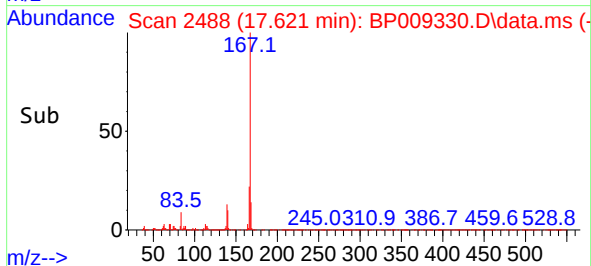


Tgt Ion:167 Resp: 8000650
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 13.0 10.3 15.5

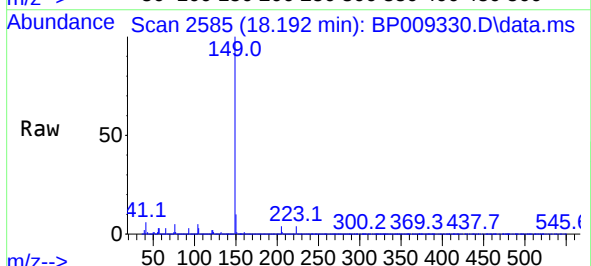
Manual Integrations

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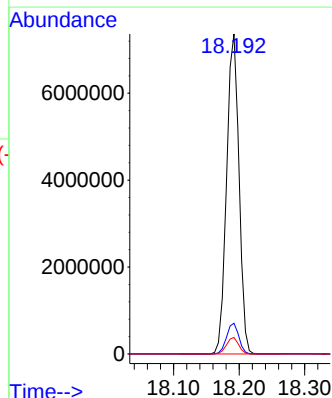
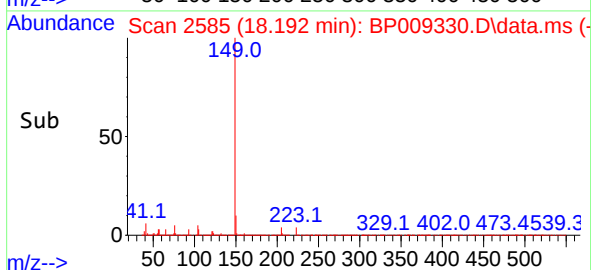
Reviewed By :Christian Giraldo 03/10/2022
 Supervised By :Jagrut Upadhyay 03/10/2022

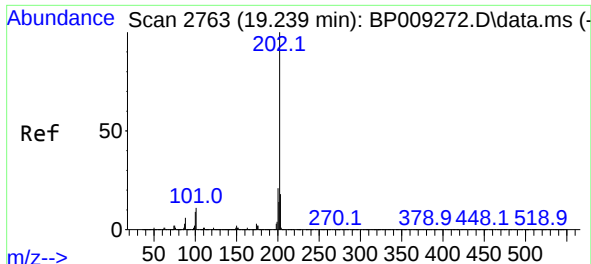


#74
 Di-n-butylphthalate
 Concen: 57.733 ng
 RT: 18.192 min Scan# 2585
 Delta R.T. -0.006 min
 Lab File: BP009330.D
 Acq: 09 Mar 2022 18:43



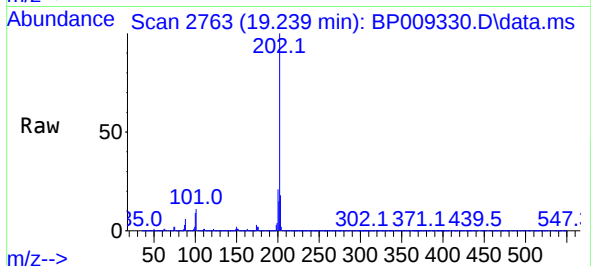
Tgt Ion:149 Resp: 9611524
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.3 10.9
 104 5.1 4.2 6.2





#75
Fluoranthene
Concen: 54.192 ng
RT: 19.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

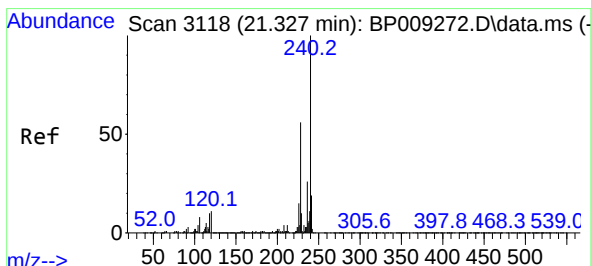
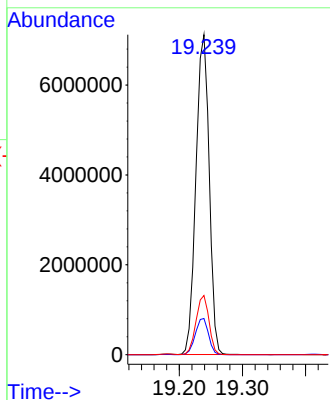
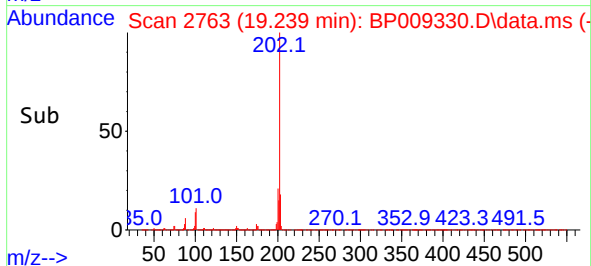
Instrument :
BNA_P
ClientSampleId :
11986MS



Tgt Ion:202 Resp:1037379
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.5
203 18.5 0.0 37.8

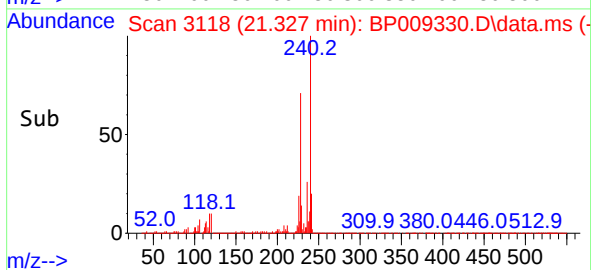
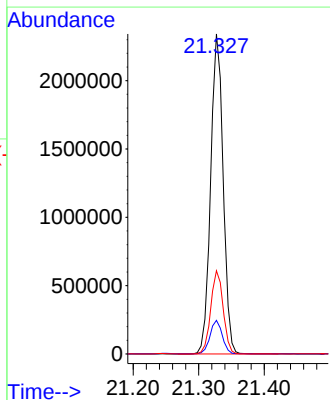
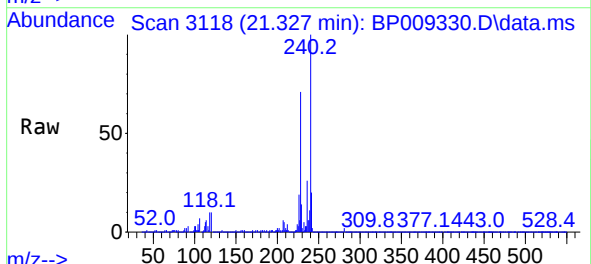
Manual Integrations
APPROVED

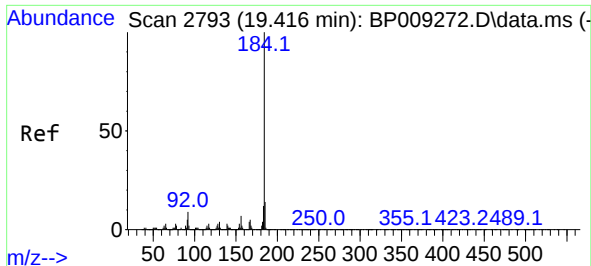
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

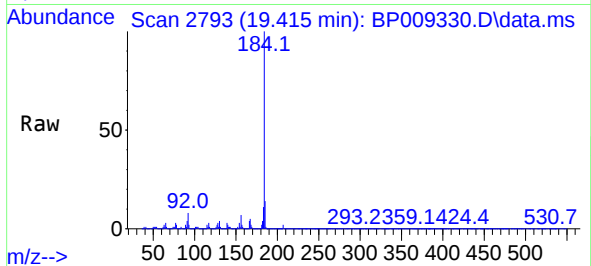
Tgt Ion:240 Resp: 3100324
Ion Ratio Lower Upper
240 100
120 10.5 9.0 13.4
236 26.0 20.6 30.8





#77
Benzidine
Concen: 20.569 ng
RT: 19.415 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

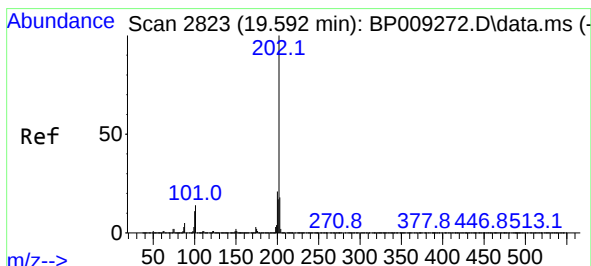
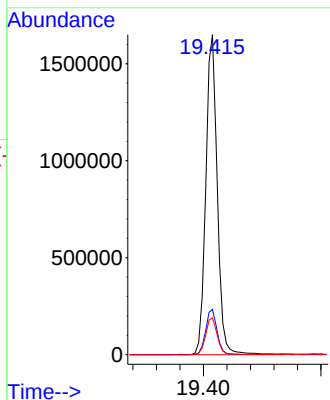
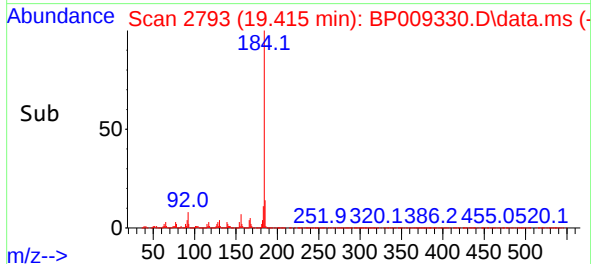
Instrument :
BNA_P
ClientSampleId :
11986MS



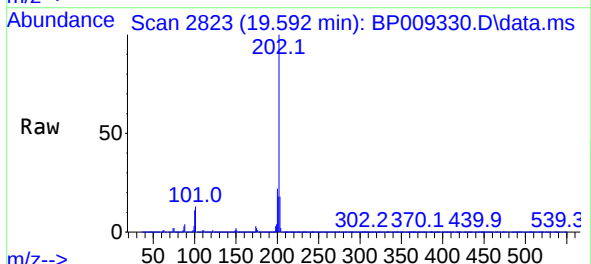
Tgt Ion:184 Resp: 222588
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.5 9.4 14.0

Manual Integrations
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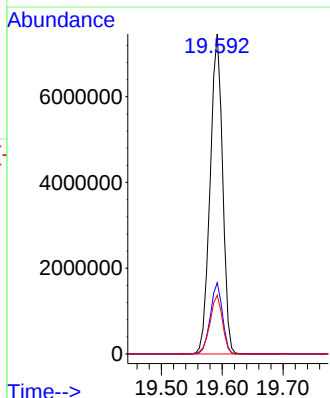
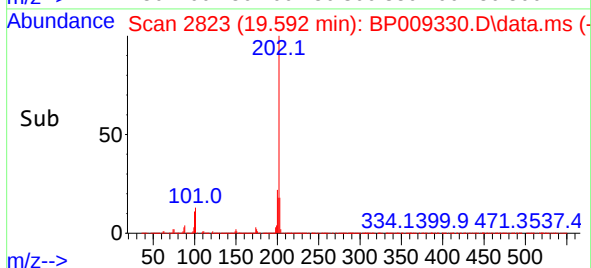
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

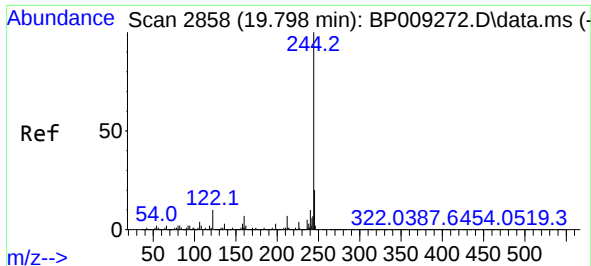


#78
Pyrene
Concen: 50.607 ng
RT: 19.592 min Scan# 2823
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43



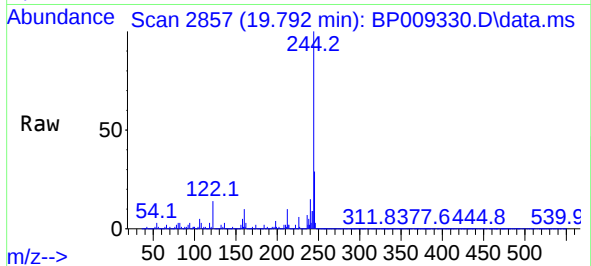
Tgt Ion:202 Resp:10593416
Ion Ratio Lower Upper
202 100
200 22.3 16.8 25.2
203 18.3 14.2 21.4





#79
 Terphenyl-d14
 Concen: 82.868 ng
 RT: 19.792 min Scan# 2857
 Delta R.T. -0.006 min
 Lab File: BP009330.D
 Acq: 09 Mar 2022 18:43

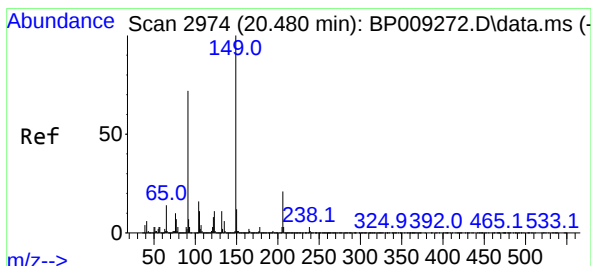
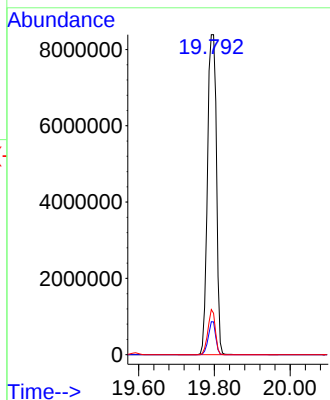
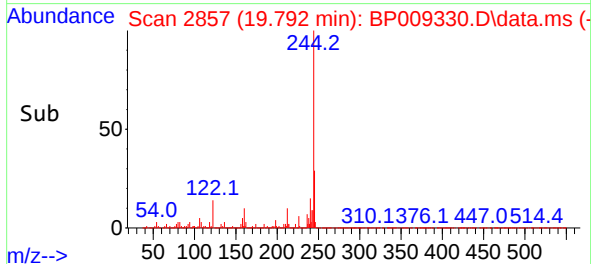
Instrument :
 BNA_P
 ClientSampleId :
 11986MS



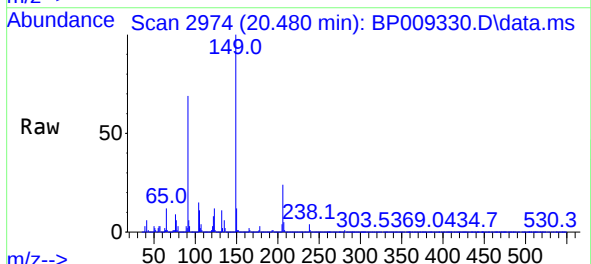
Tgt Ion:244 Resp:1361419
 Ion Ratio Lower Upper
 244 100
 212 10.3 5.8 8.6
 122 14.1 8.3 12.5

Manual Integrations
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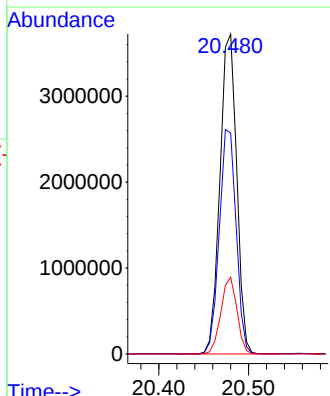
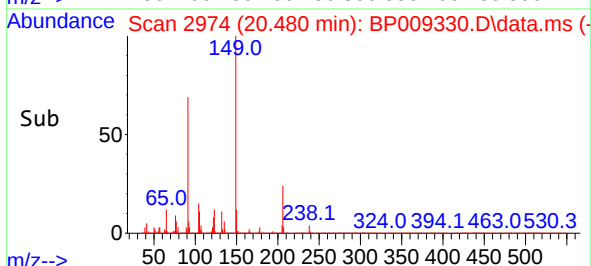
Reviewed By :Christian Giraldo 03/10/2022
 Supervised By :Jagrut Upadhyay 03/10/2022

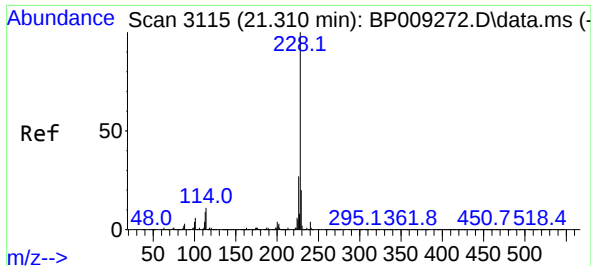


#80
 Butylbenzylphthalate
 Concen: 63.938 ng
 RT: 20.480 min Scan# 2974
 Delta R.T. -0.000 min
 Lab File: BP009330.D
 Acq: 09 Mar 2022 18:43



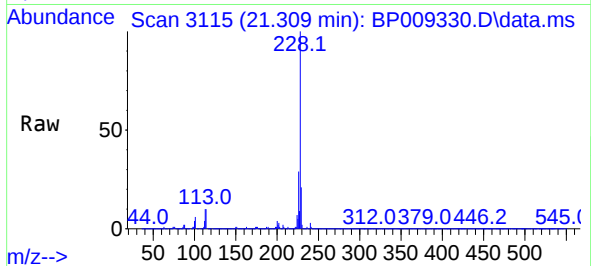
Tgt Ion:149 Resp: 4830894
 Ion Ratio Lower Upper
 149 100
 91 69.1 57.9 86.9
 206 24.0 16.9 25.3





#81
Benzo(a)anthracene
Concen: 52.031 ng
RT: 21.309 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

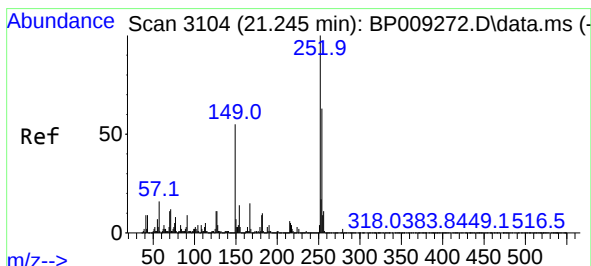
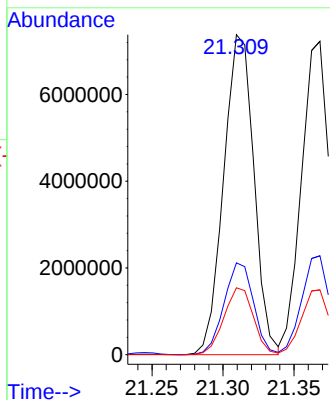
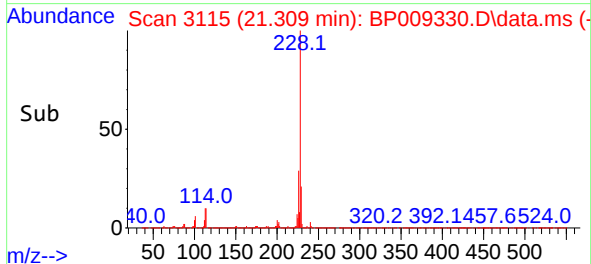
Instrument :
BNA_P
ClientSampleId :
11986MS



Tgt Ion:228 Resp:1093368
Ion Ratio Lower Upper
228 100
226 28.7 22.0 33.0
229 20.9 16.1 24.1

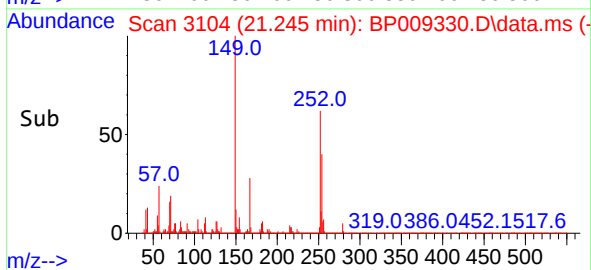
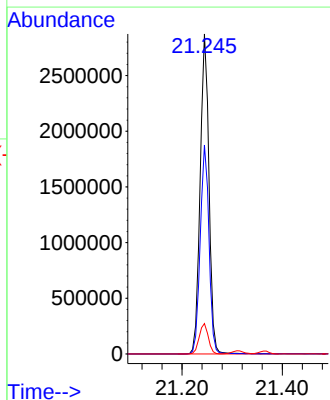
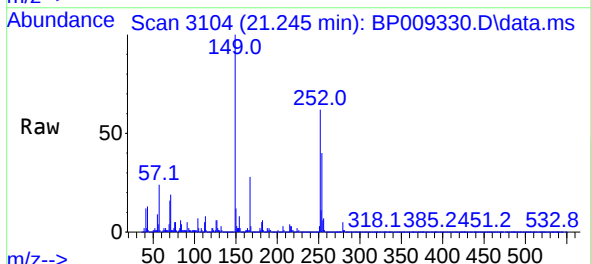
Manual Integrations
APPROVED

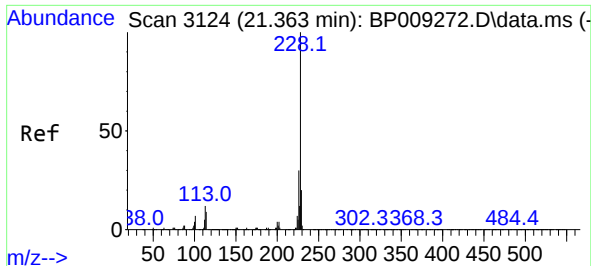
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#82
3,3'-Dichlorobenzidine
Concen: 45.277 ng
RT: 21.245 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

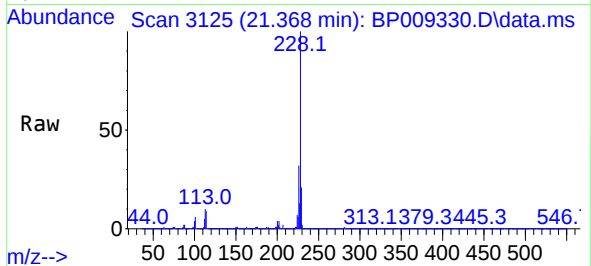
Tgt Ion:252 Resp: 3492531
Ion Ratio Lower Upper
252 100
254 65.3 50.7 76.1
126 9.5 8.9 13.3





#83
Chrysene
Concen: 48.482 ng
RT: 21.368 min Scan# 3124
Delta R.T. 0.005 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

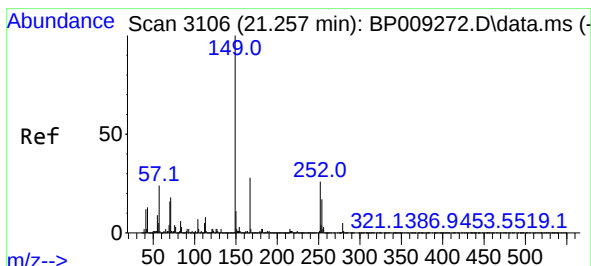
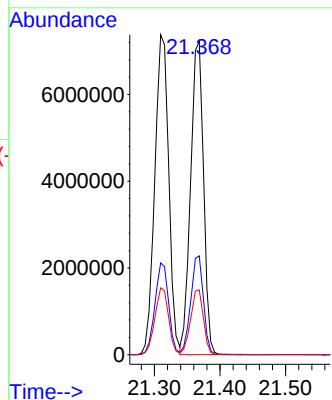
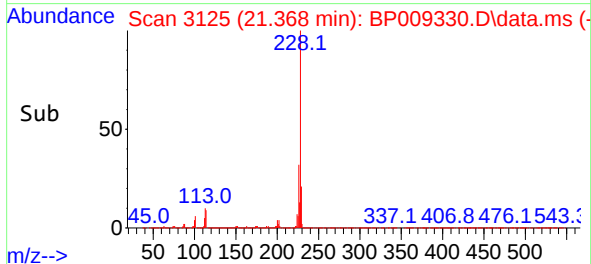
Instrument :
BNA_P
ClientSampleId :
11986MS



Tgt Ion:228 Resp: 989145
Ion Ratio Lower Upper
228 100
226 31.5 24.2 36.2
229 20.7 16.1 24.1

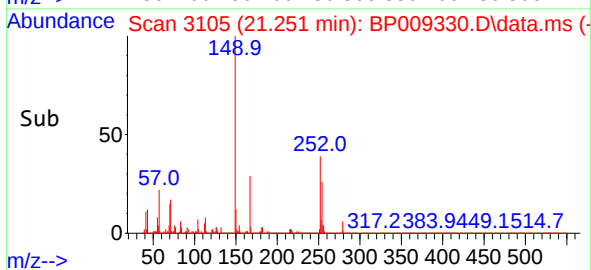
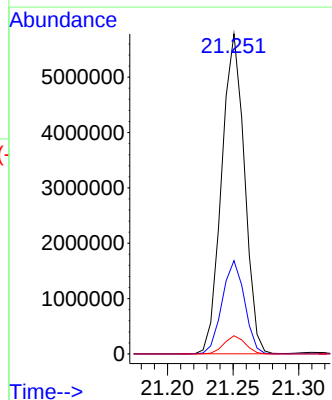
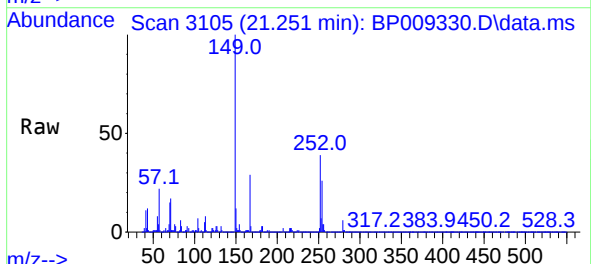
Manual Integrations
APPROVED

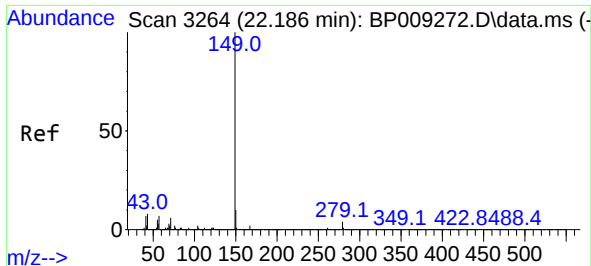
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 57.825 ng
RT: 21.251 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

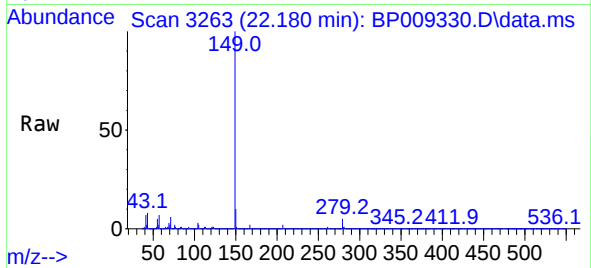
Tgt Ion:149 Resp: 6987492
Ion Ratio Lower Upper
149 100
167 29.2 22.6 33.8
279 5.7 3.8 5.6#





#85
Di-n-octyl phthalate
Concen: 62.499 ng
RT: 22.180 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

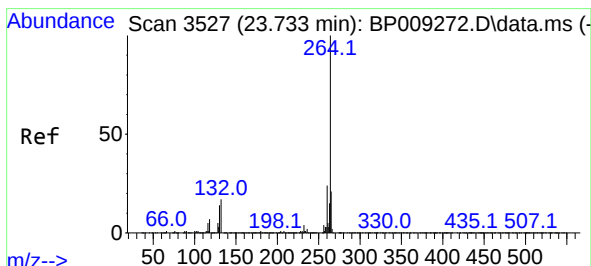
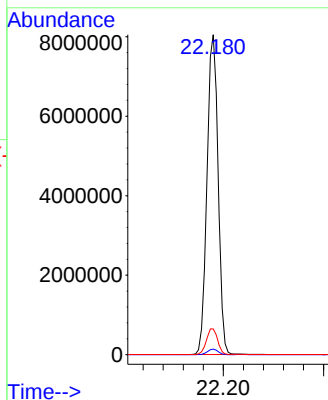
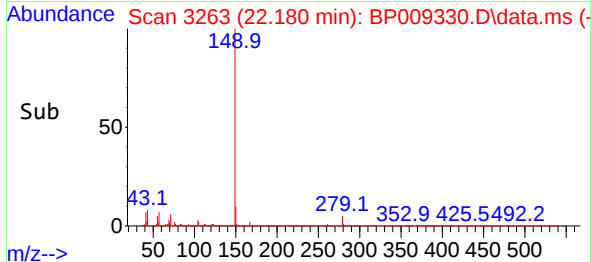
Instrument :
BNA_P
ClientSampleId :
11986MS



Tgt Ion:149 Resp:1236481
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.2 6.9 10.3

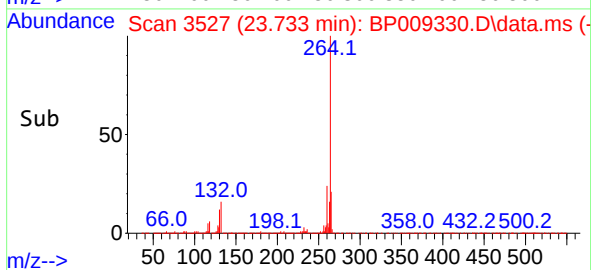
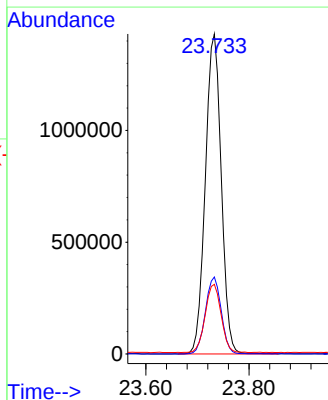
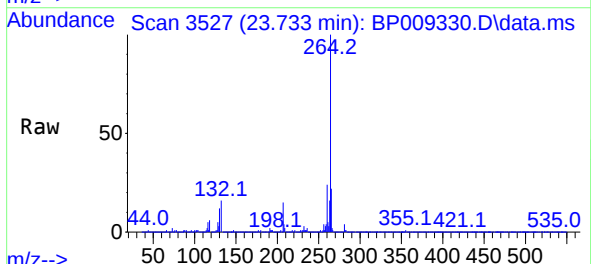
Manual Integrations
APPROVED

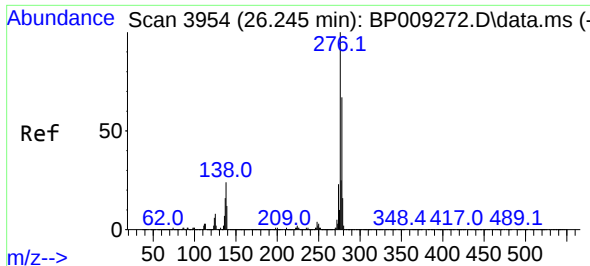
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3527
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

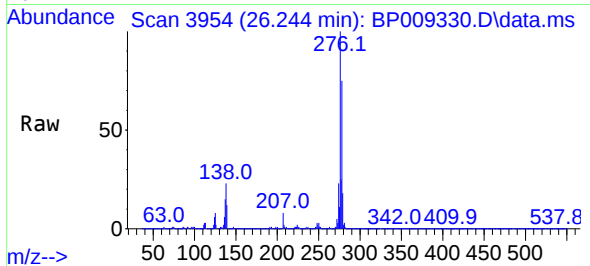
Tgt Ion:264 Resp: 3057568
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.0
265 21.8 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.859 ng
RT: 26.244 min Scan# 3954
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

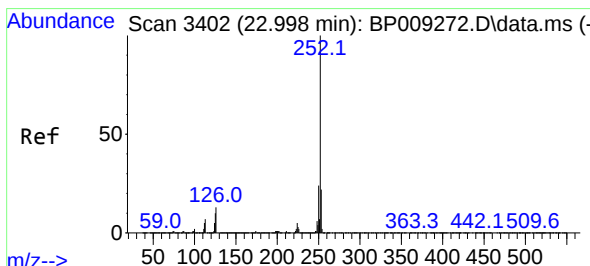
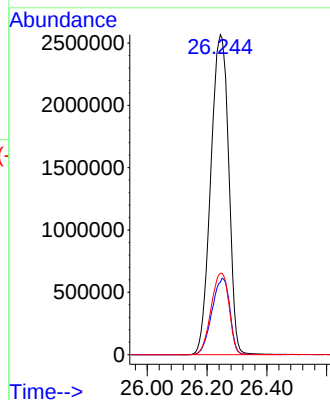
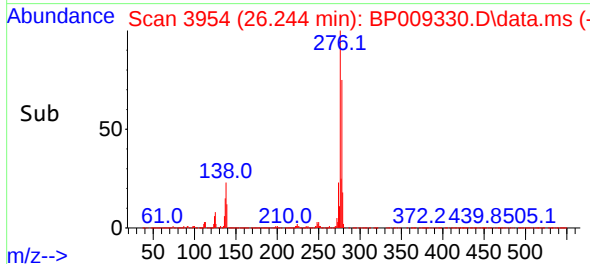
Instrument :
BNA_P
ClientSampleId :
11986MS



Tgt Ion: 276 Resp: 10656679
Ion Ratio Lower Upper
276 100
138 23.9 20.5 30.7
277 25.6 20.4 30.6

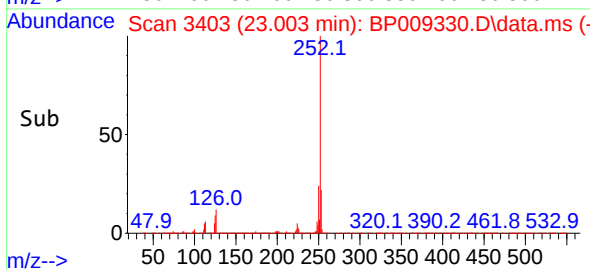
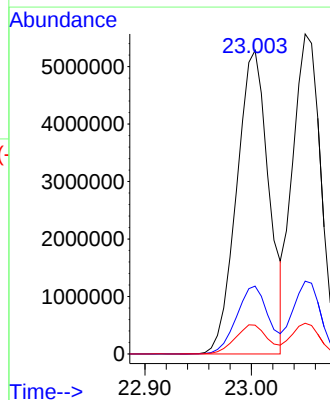
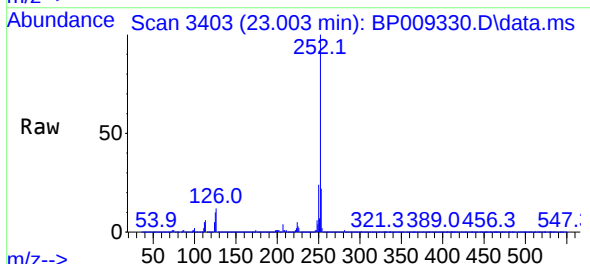
Manual Integrations
APPROVED

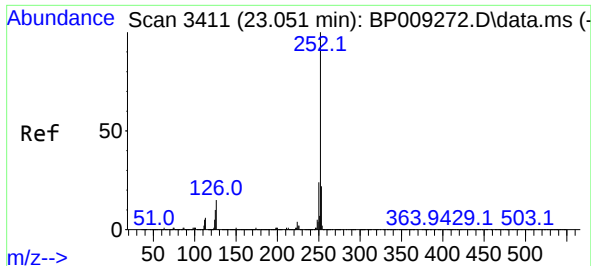
Reviewed By : Christian Giraldo 03/10/2022
Supervised By : Jagrut Upadhyay 03/10/2022



#88
Benzo(b)fluoranthene
Concen: 53.725 ng
RT: 23.003 min Scan# 3403
Delta R.T. 0.006 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

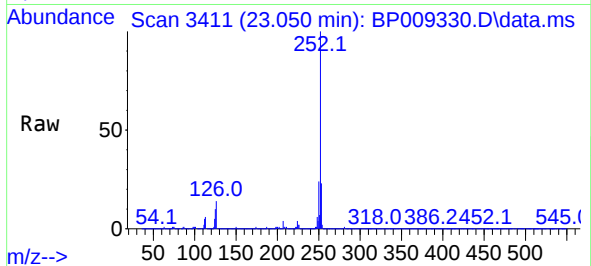
Tgt Ion: 252 Resp: 11091101
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.5 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 51.544 ng
RT: 23.050 min Scan# 3411
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

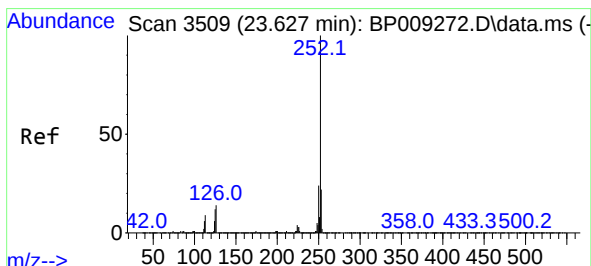
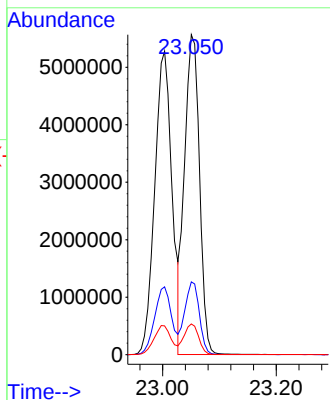
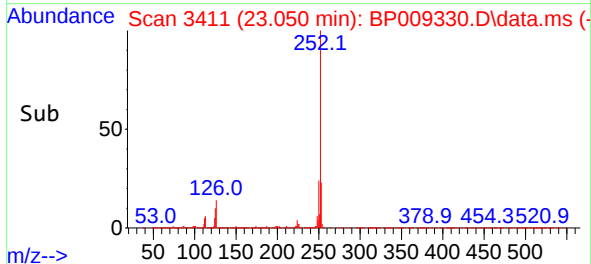
Instrument :
BNA_P
ClientSampleId :
11986MS



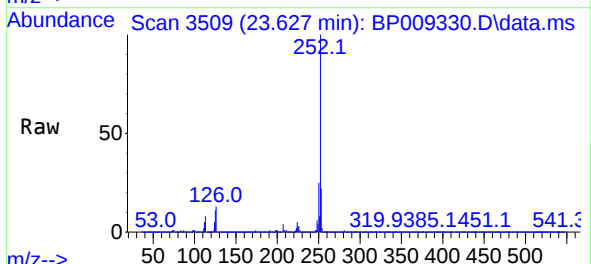
Tgt Ion:252 Resp:10165772
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 9.6 8.3 12.5

Manual Integrations
APPROVED

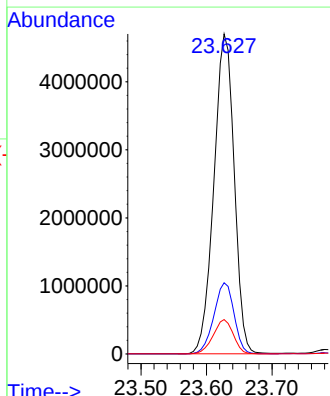
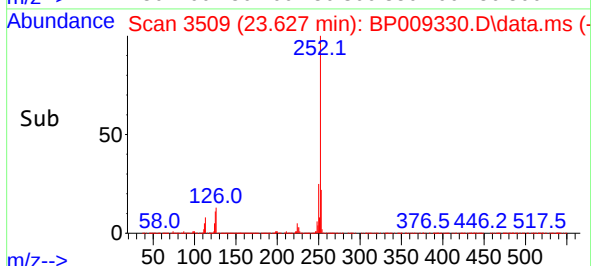
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

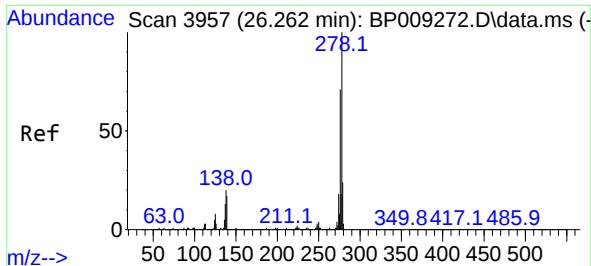


#90
Benzo(a)pyrene
Concen: 51.573 ng
RT: 23.627 min Scan# 3509
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43



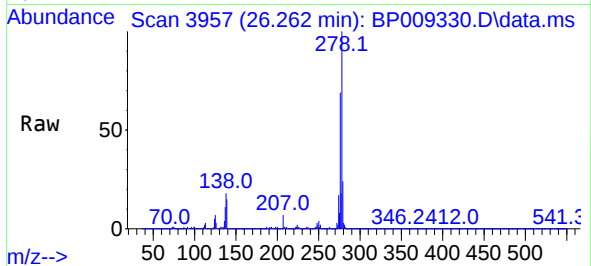
Tgt Ion:252 Resp:10098059
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 10.7 9.3 13.9





#91
Dibenzo(a,h)anthracene
Concen: 46.857 ng
RT: 26.262 min Scan# 3957
Delta R.T. -0.000 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43

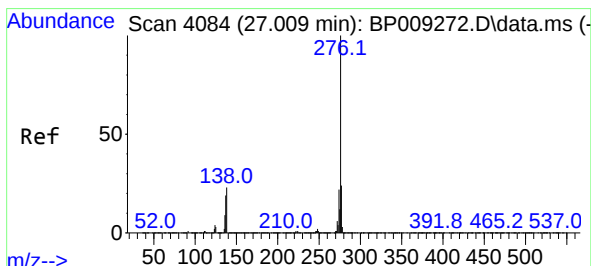
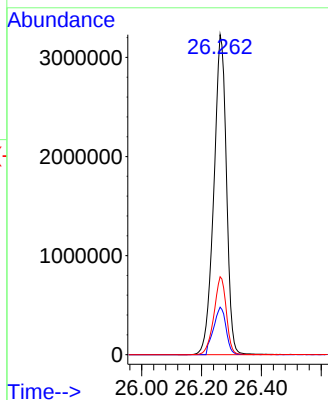
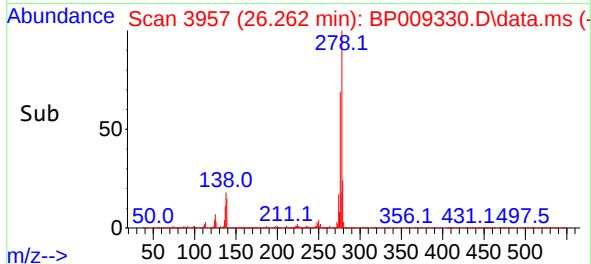
Instrument :
BNA_P
ClientSampleId :
11986MS



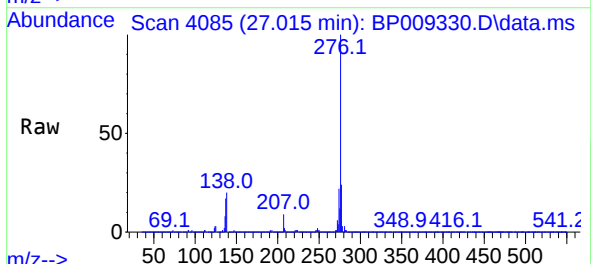
Tgt Ion: 278 Resp: 9438604
Ion Ratio Lower Upper
278 100
139 14.9 13.2 19.8
279 24.3 19.2 28.8

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 03/10/2022
Supervised By : Jagrut Upadhyay 03/10/2022



#92
Benzo(g,h,i)perylene
Concen: 45.311 ng
RT: 27.015 min Scan# 4085
Delta R.T. 0.005 min
Lab File: BP009330.D
Acq: 09 Mar 2022 18:43



Tgt Ion: 276 Resp: 9016782
Ion Ratio Lower Upper
276 100
277 24.0 19.2 28.8
138 20.1 18.0 27.0

