

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121821\
 Data File : BP008494.D
 Acq On : 18 Dec 2021 18:07
 Operator : CG/JU
 Sample : M5018-69MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP9MS

Quant Time: Dec 20 00:52:08 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 18 06:49:58 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :mohammad ahmed 12/27/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	55786	20.000	ng	-0.01
21) Naphthalene-d8	10.510	136	203920	20.000	ng	-0.01
39) Acenaphthene-d10	14.375	164	126207	20.000	ng	-0.01
64) Phenanthrene-d10	17.139	188	247093	20.000	ng	-0.01
76) Chrysene-d12	21.251	240	244720	20.000	ng	-0.01
86) Perylene-d12	23.616	264	264349	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	346781	98.170	ng	0.00
7) Phenol-d6	6.922	99	444416	93.673	ng	0.00
23) Nitrobenzene-d5	8.887	82	303674	63.089	ng	-0.01
42) 2,4,6-Tribromophenol	15.881	330	165995	89.499	ng	-0.01
45) 2-Fluorobiphenyl	12.993	172	611171	61.559	ng	-0.01
79) Terphenyl-d14	19.716	244	850073	60.455	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	66503	50.787	ng	97
3) Pyridine	3.628	79	171036	40.166	ng	98
4) n-Nitrosodimethylamine	3.540	42	87453	52.039	ng	100
6) Aniline	7.058	93	231961	42.241	ng	96
8) 2-Chlorophenol	7.293	128	172441	47.896	ng	98
9) Benzaldehyde	6.869	77	133846	52.211	ng	99
10) Phenol	6.946	94	238733	49.553	ng	97
11) bis(2-Chloroethyl)ether	7.152	93	178352	44.373	ng	99
12) 1,3-Dichlorobenzene	7.605	146	191142	45.908	ng	98
13) 1,4-Dichlorobenzene	7.752	146	194315	45.859	ng	97
14) 1,2-Dichlorobenzene	8.069	146	186035	45.286	ng	97
15) Benzyl Alcohol	7.981	79	178157m	46.683	ng	
16) 2,2'-oxybis(1-Chloropr...	8.252	45	262560	46.172	ng	99
17) 2-Methylphenol	8.193	107	148558	46.612	ng	98
18) Hexachloroethane	8.787	117	74102	47.141	ng	94
19) n-Nitroso-di-n-propyla...	8.534	70	144526	41.071	ng	99
20) 3+4-Methylphenols	8.528	107	194623	44.337	ng	94
22) Acetophenone	8.552	105	273330	45.578	ng	# 97
24) Nitrobenzene	8.928	77	210915	46.686	ng	99
25) Isophorone	9.457	82	359493	44.633	ng	99
26) 2-Nitrophenol	9.640	139	92434	46.298	ng	95
27) 2,4-Dimethylphenol	9.716	122	150553	52.584	ng	96
28) bis(2-Chloroethoxy)met...	9.934	93	221326	44.452	ng	# 97
29) 2,4-Dichlorophenol	10.199	162	162494	46.184	ng	98
30) 1,2,4-Trichlorobenzene	10.381	180	186016	44.598	ng	97
31) Naphthalene	10.563	128	486680	45.511	ng	99
32) Benzoic acid	9.934	122	92585	44.112	ng	96
33) 4-Chloroaniline	10.699	127	90949	21.231	ng	97
34) Hexachlorobutadiene	10.846	225	133975	43.942	ng	98
35) Caprolactam	11.516	113	45414	68.163	ng	97
36) 4-Chloro-3-methylphenol	11.851	107	175230	44.572	ng	97
37) 2-Methylnaphthalene	12.187	142	347636	47.167	ng	97
38) 1-Methylnaphthalene	12.404	142	320202	44.624	ng	98
40) 1,2,4,5-Tetrachloroben...	12.563	216	218613	45.339	ng	100
41) Hexachlorocyclopentadiene	12.528	237	110149	82.271	ng	98

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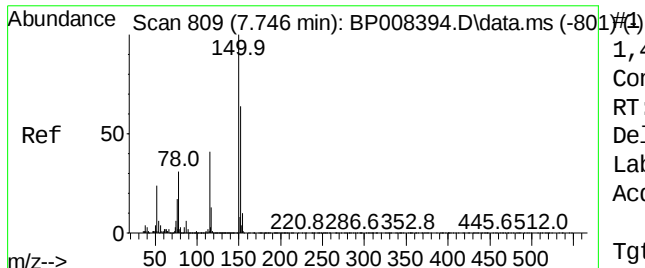
Quant Time: Dec 20 00:52:08 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.822	196	129441	42.729	ng	97
44) 2,4,5-Trichlorophenol	12.910	196	132874	42.056	ng	97
46) 1,1'-Biphenyl	13.204	154	448731	46.020	ng	98
47) 2-Chloronaphthalene	13.246	162	346782	44.589	ng	98
48) 2-Nitroaniline	13.475	65	118580	45.332	ng	99
49) Acenaphthylene	14.098	152	523816	45.816	ng	99
50) Dimethylphthalate	13.845	163	419028	43.852	ng	100
51) 2,6-Dinitrotoluene	13.969	165	92585	46.413	ng	98
52) Acenaphthene	14.440	154	312790	45.996	ng	99
53) 3-Nitroaniline	14.310	138	57282	30.481	ng	97
54) 2,4-Dinitrophenol	14.545	184	103092	99.002	ng	93
55) Dibenzofuran	14.775	168	502154	43.405	ng	98
56) 4-Nitrophenol	14.675	139	102975	94.394	ng	85
57) 2,4-Dinitrotoluene	14.775	165	125545	47.108	ng	# 77
58) Fluorene	15.434	166	400762	44.685	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.022	232	116588m	43.201	ng	
60) Diethylphthalate	15.210	149	411201	45.344	ng	99
61) 4-Chlorophenyl-phenyle...	15.422	204	221671	43.257	ng	99
62) 4-Nitroaniline	15.481	138	73433	43.396	ng	87
63) Azobenzene	15.722	77	426766	46.420	ng	98
65) 4,6-Dinitro-2-methylph...	15.557	198	69283	42.915	ng	98
66) n-Nitrosodiphenylamine	15.645	169	341335	43.875	ng	99
67) 4-Bromophenyl-phenylether	16.322	248	134153	41.684	ng	97
68) Hexachlorobenzene	16.445	284	153127	43.203	ng	97
69) Atrazine	16.616	200	129403	75.504	ng	96
70) Pentachlorophenol	16.810	266	143791	90.777	ng	97
71) Phenanthrene	17.181	178	596711	44.581	ng	99
72) Anthracene	17.275	178	608272	46.062	ng	100
73) Carbazole	17.563	167	525386	43.476	ng	99
74) Di-n-butylphthalate	18.110	149	656461	47.348	ng	99
75) Fluoranthene	19.169	202	700177	46.334	ng	99
77) Benzidine	19.357	184	346142	139.443	ng	98
78) Pyrene	19.522	202	724923	41.403	ng	99
80) Butylbenzylphthalate	20.398	149	285997	44.865	ng	97
81) Benzo(a)anthracene	21.233	228	715935	43.653	ng	100
82) 3,3'-Dichlorobenzidine	21.174	252	245096	32.480	ng	98
83) Chrysene	21.292	228	697743	44.539	ng	99
84) Bis(2-ethylhexyl)phtha...	21.157	149	426585	47.528	ng	99
85) Di-n-octyl phthalate	22.069	149	728281	47.046	ng	100
87) Indeno(1,2,3-cd)pyrene	26.080	276	1005769	48.334	ng	96
88) Benzo(b)fluoranthene	22.898	252	749613	47.140	ng	99
89) Benzo(k)fluoranthene	22.945	252	750181	46.781	ng	99
90) Benzo(a)pyrene	23.510	252	756088	54.781	ng	99
91) Dibenzo(a,h)anthracene	26.086	278	856918	49.194	ng	97
92) Benzo(g,h,i)perylene	26.833	276	856098	49.631	ng	98

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



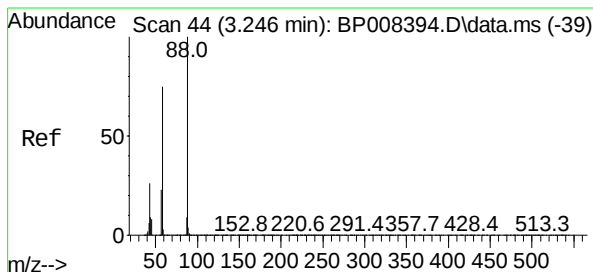
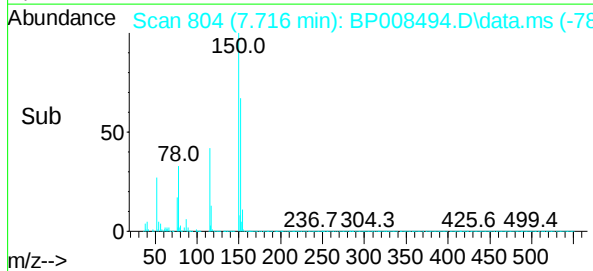
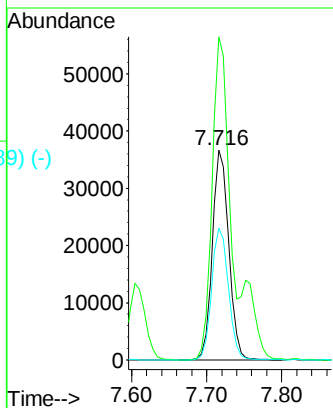
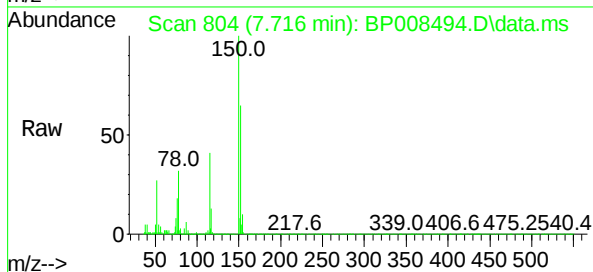
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.716 min Scan# 809
Delta R.T. -0.012 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Instrument :
BNA_P
ClientSampleId :
TP9MS

Tgt Ion:152 Resp: 5578
Ion Ratio Lower Upper
152 100
150 153.7 125.7 188.5
115 62.7 50.7 76.1

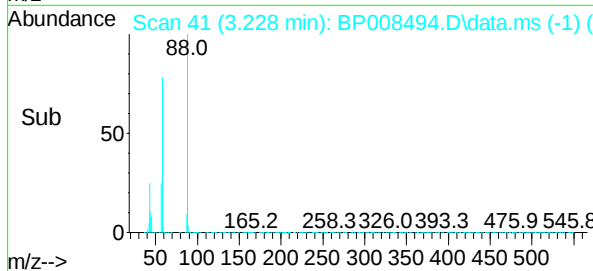
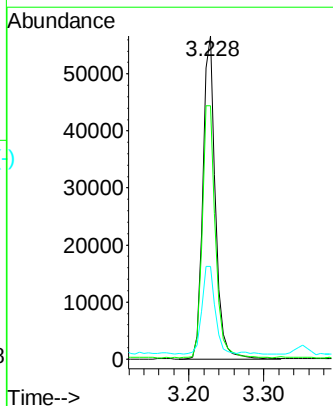
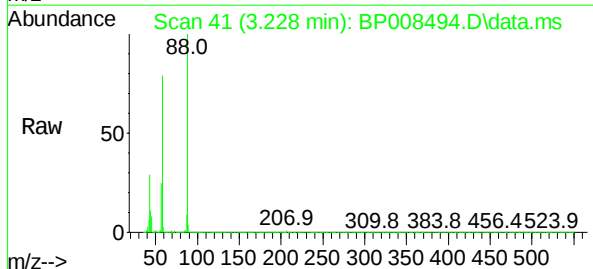
Manual Integrations
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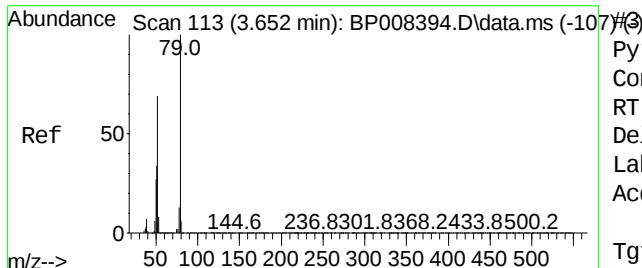
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



1,4-Dioxane
Concen: 50.787 ng
RT: 3.228 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Tgt Ion: 88 Resp: 66503
Ion Ratio Lower Upper
88 100
58 82.4 63.5 95.3
43 28.8 23.4 35.2





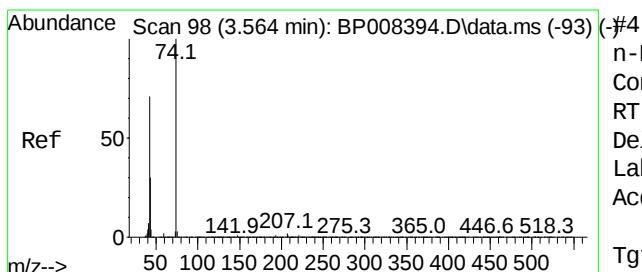
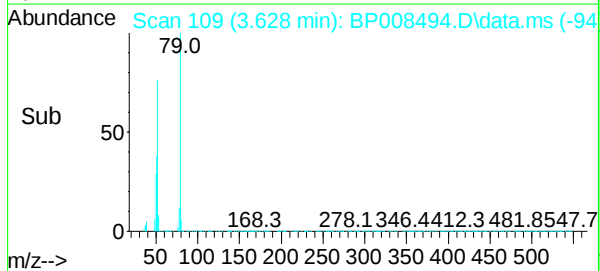
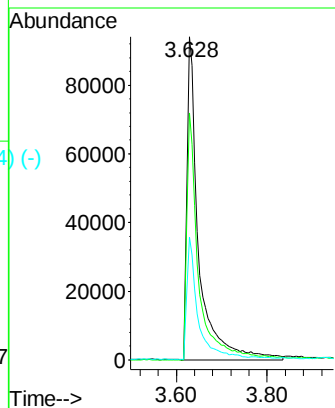
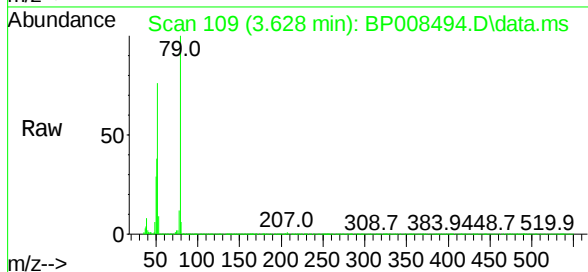
Pyridine
Concen: 40.166 ng
RT: 3.628 min Scan# 113
Delta R.T. -0.012 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Instrument :
BNA_P
ClientSampleId :
TP9MS

Tgt Ion: 79 Resp: 17100
Ion Ratio Lower Upper
79 100
52 76.3 60.0 90.0
51 37.9 29.6 44.4

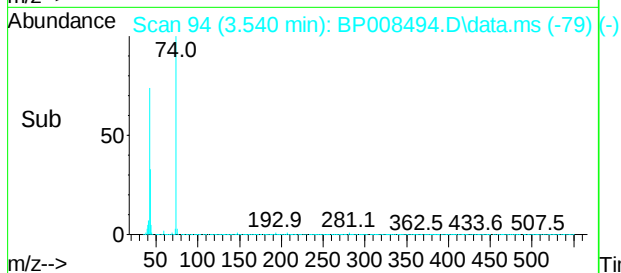
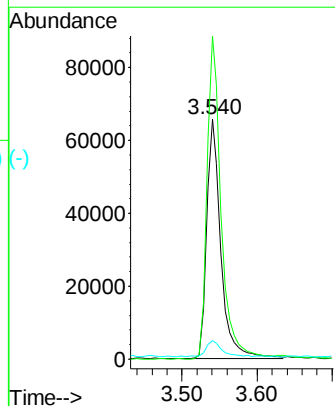
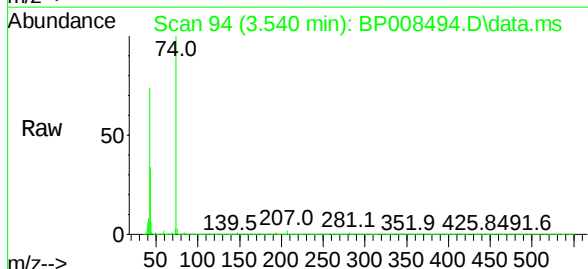
Manual Integrations
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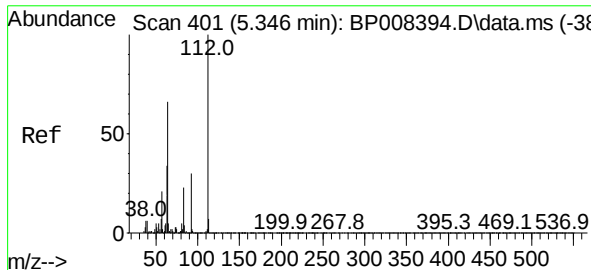
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



n-Nitrosodimethylamine
Concen: 52.039 ng
RT: 3.540 min Scan# 94
Delta R.T. -0.012 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Tgt Ion: 42 Resp: 87453
Ion Ratio Lower Upper
42 100
74 134.7 108.0 162.0
44 7.8 5.8 8.6





2-Fluorophenol

Concen: 98.170 ng

RT: 5.328 min Scan# 347

Delta R.T. 0.000 min

Lab File: BP008494.D

Acq: 18 Dec 2021 18:07

Instrument :

BNA_P

ClientSampleId :

TP9MS

Tgt Ion:112 Resp: 34678

Ion Ratio Lower Upper

112 100

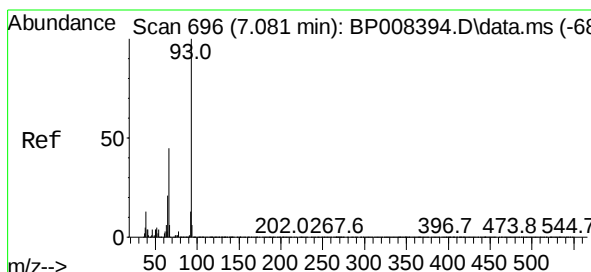
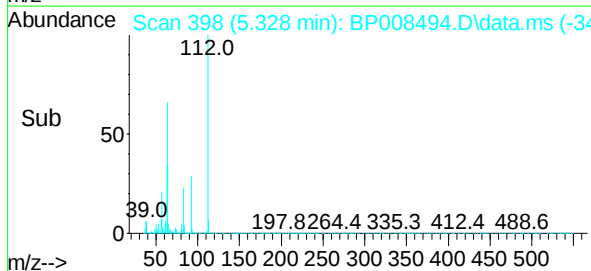
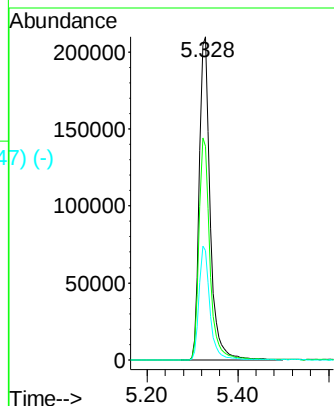
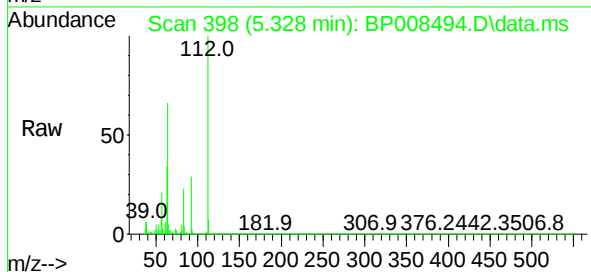
64 66.1 53.4 80.2

63 33.9 27.8 41.8

Manual Integrations

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Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



Aniline

Concen: 42.241 ng

RT: 7.058 min Scan# 692

Delta R.T. -0.006 min

Lab File: BP008494.D

Acq: 18 Dec 2021 18:07

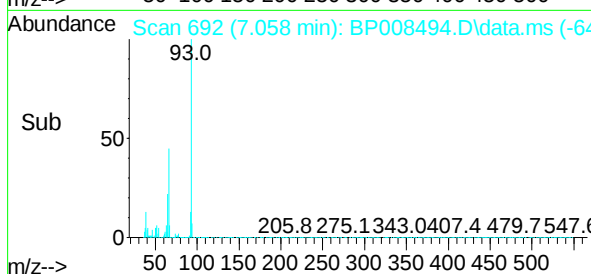
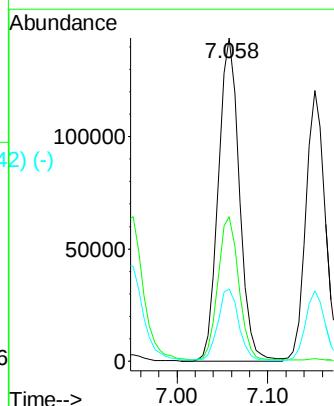
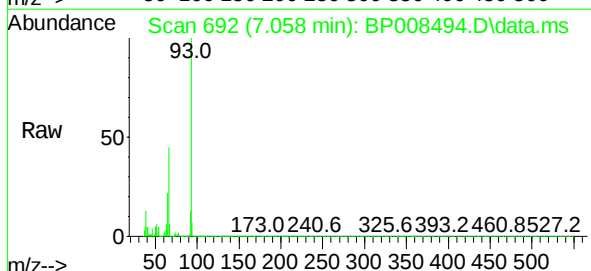
Tgt Ion: 93 Resp: 231961

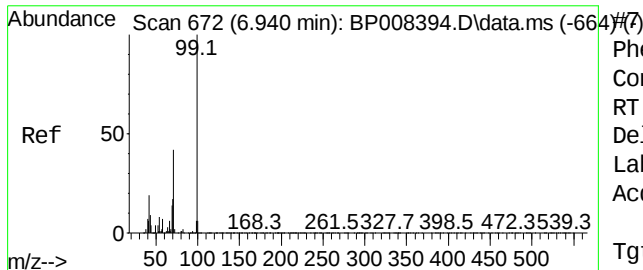
Ion Ratio Lower Upper

93 100

66 44.8 32.9 49.3

65 22.4 17.5 26.3





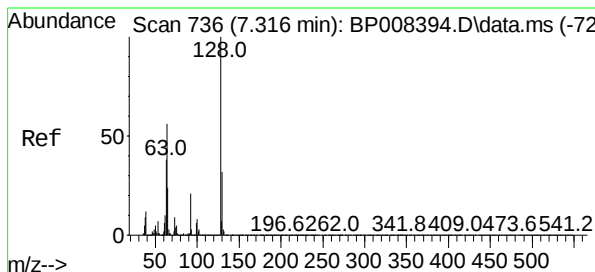
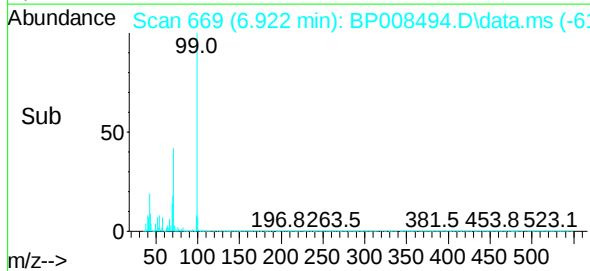
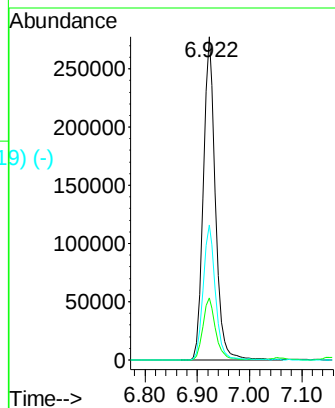
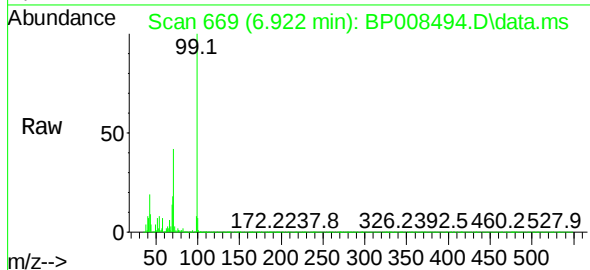
Phenol-d6
Concen: 93.673 ng
RT: 6.922 min Scan# 669
Delta R.T. -0.006 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Instrument :
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ClientSampleId :
TP9MS

Tgt Ion: 99 Resp: 4444
Ion Ratio Lower Upper
99 100
42 19.2 14.6 22.0
71 41.8 31.1 46.7

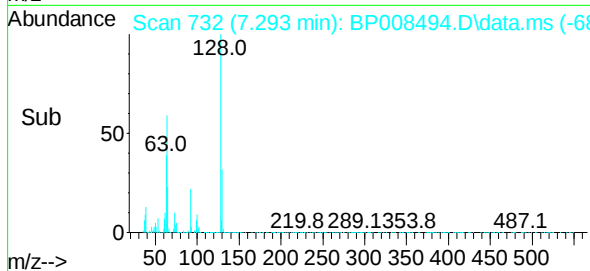
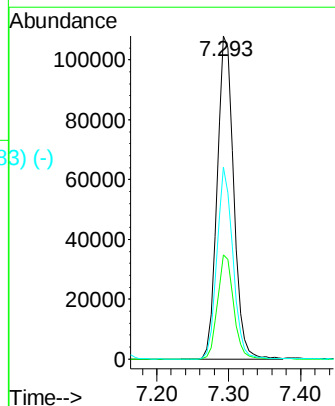
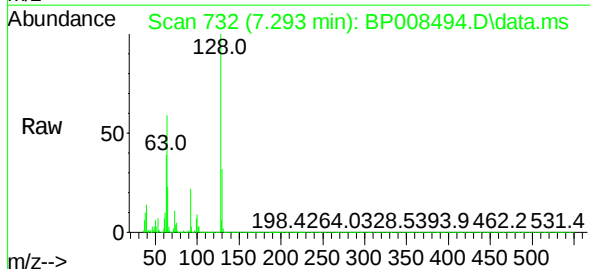
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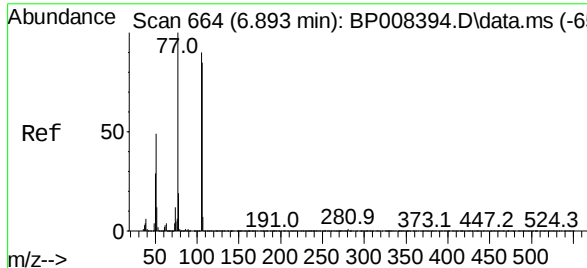
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



2-Chlorophenol
Concen: 47.896 ng
RT: 7.293 min Scan# 732
Delta R.T. -0.012 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Tgt Ion:128 Resp: 172441
Ion Ratio Lower Upper
128 100
130 32.3 13.5 53.5
64 59.3 37.4 77.4





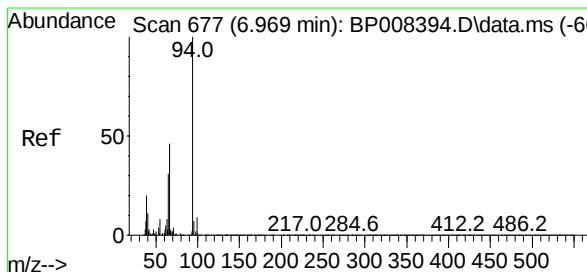
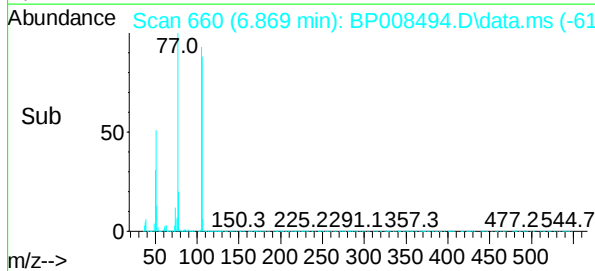
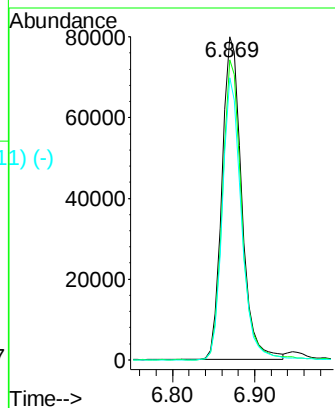
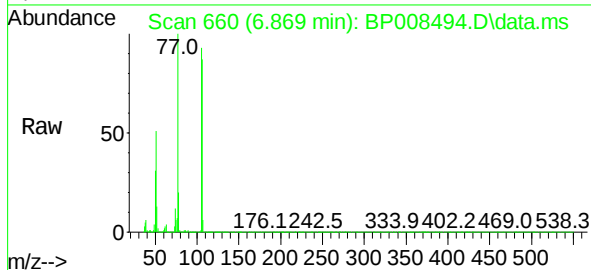
Benzaldehyde
Concen: 52.211 ng
RT: 6.869 min Scan# 660
Delta R.T. -0.012 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Instrument :
BNA_P
ClientSampleId :
TP9MS

Tgt Ion: 77 Resp: 13384
Ion Ratio Lower Upper
77 100
105 92.9 71.8 111.8
106 87.4 67.3 107.3

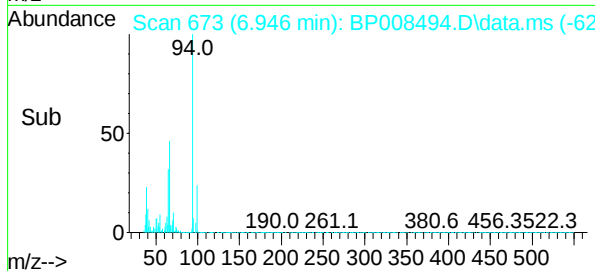
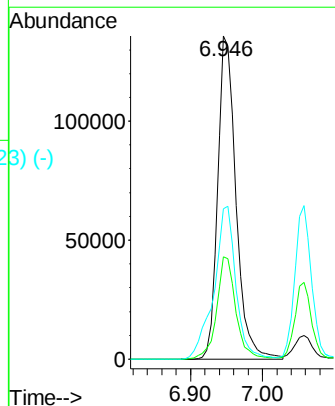
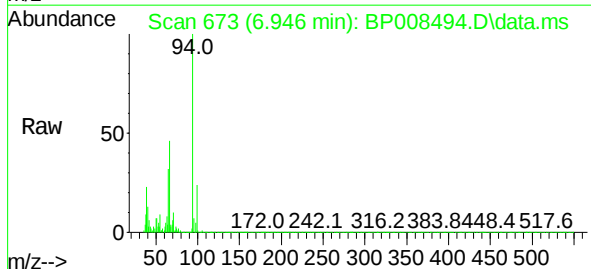
Manual Integrations
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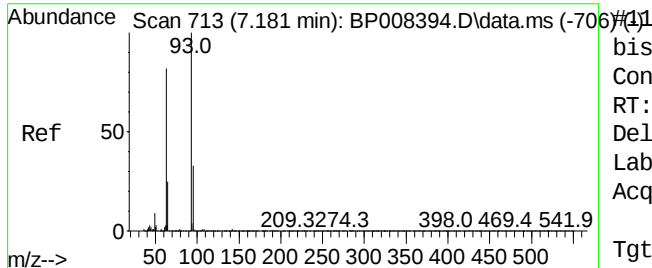
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



Phenol
Concen: 49.553 ng
RT: 6.946 min Scan# 673
Delta R.T. -0.006 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Tgt Ion: 94 Resp: 238733
Ion Ratio Lower Upper
94 100
65 31.7 10.9 50.9
66 46.4 24.3 64.3





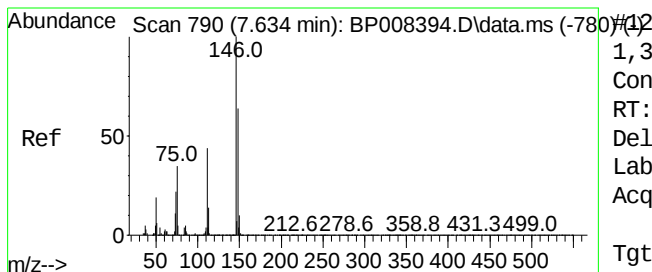
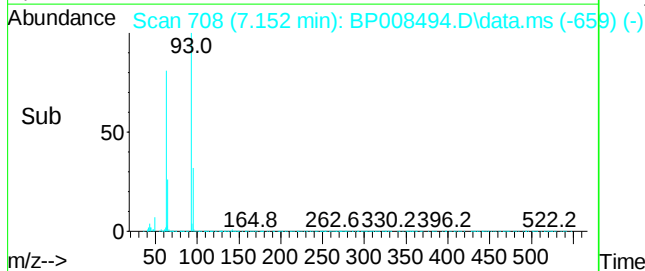
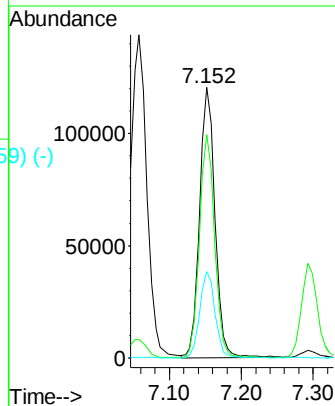
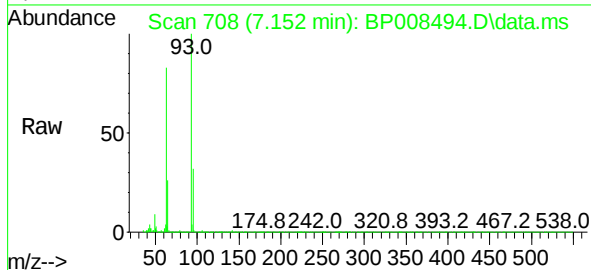
bis(2-Chloroethyl)ether
 Concen: 44.373 ng
 RT: 7.152 min Scan# 713
 Delta R.T. -0.012 min
 Lab File: BP008494.D
 Acq: 18 Dec 2021 18:07

Instrument :
 BNA_P
 ClientSampleId :
 TP9MS

Tgt Ion:	93	Resp:	17835
Ion	Ratio	Lower	Upper
93	100		
63	82.6	61.8	101.8
95	32.0	12.5	52.5

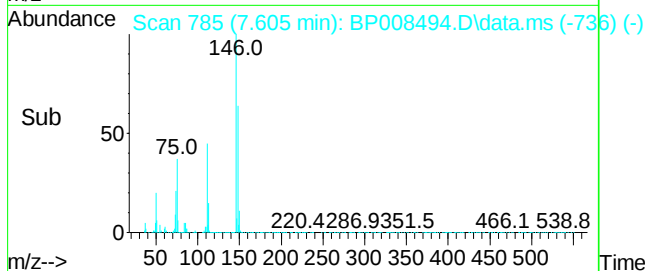
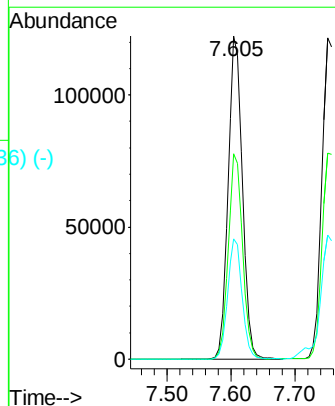
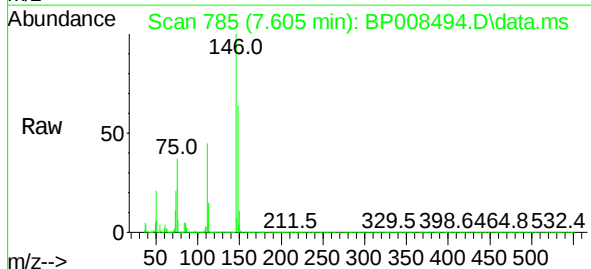
Manual Integrations
 APPROVED

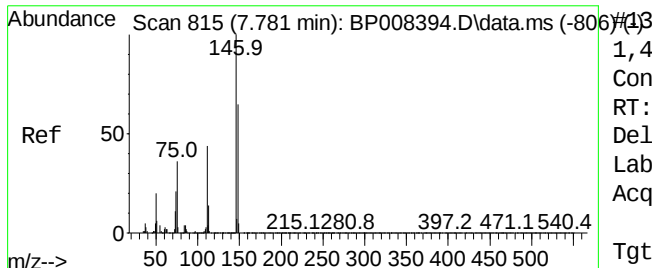
Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :mohammad ahmed 12/27/2021



1,3-Dichlorobenzene
 Concen: 45.908 ng
 RT: 7.605 min Scan# 785
 Delta R.T. -0.012 min
 Lab File: BP008494.D
 Acq: 18 Dec 2021 18:07

Tgt Ion:	146	Resp:	191142
Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.9	77.9
75	37.2	29.0	43.6





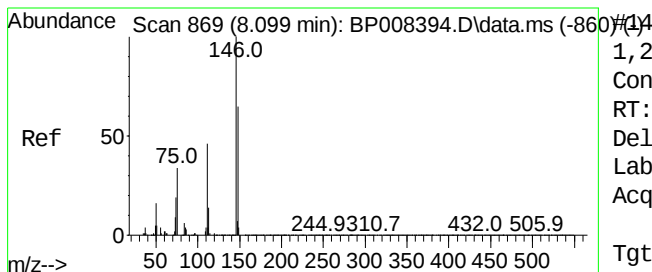
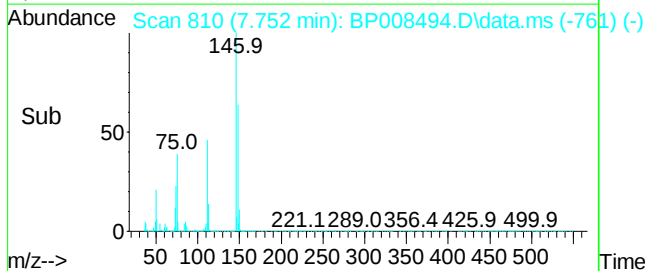
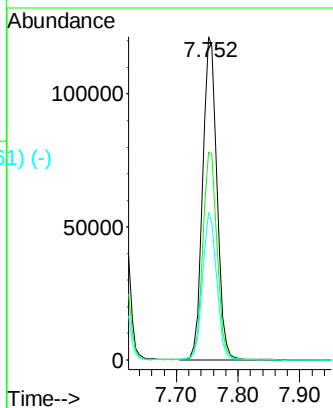
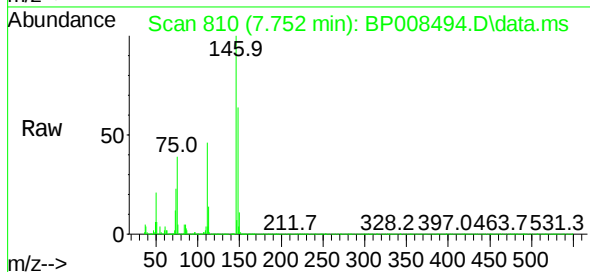
1,4-Dichlorobenzene
Concen: 45.859 ng
RT: 7.752 min Scan# 815
Delta R.T. -0.012 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Instrument :
BNA_P
ClientSampleId :
TP9MS

Tgt Ion:146 Resp: 1943
Ion Ratio Lower Upper
146 100
148 64.3 49.6 74.4
111 45.7 34.7 52.1

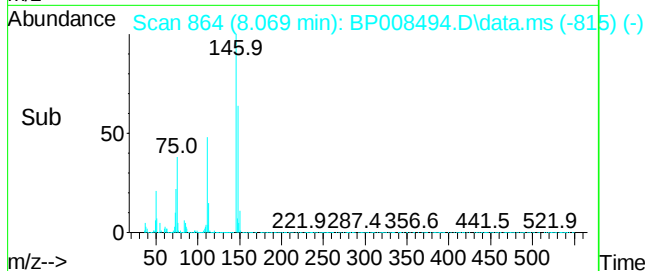
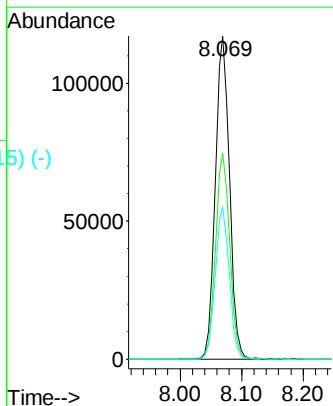
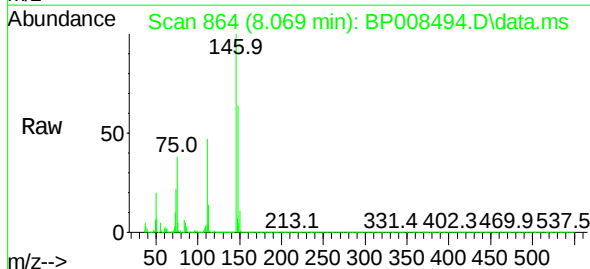
Manual Integrations
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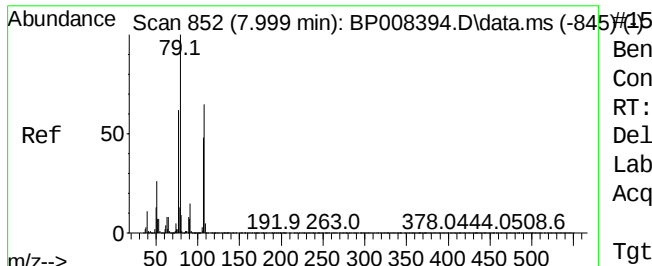
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



1,2-Dichlorobenzene
Concen: 45.286 ng
RT: 8.069 min Scan# 864
Delta R.T. -0.012 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Tgt Ion:146 Resp: 186035
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.6
111 47.1 35.0 52.6





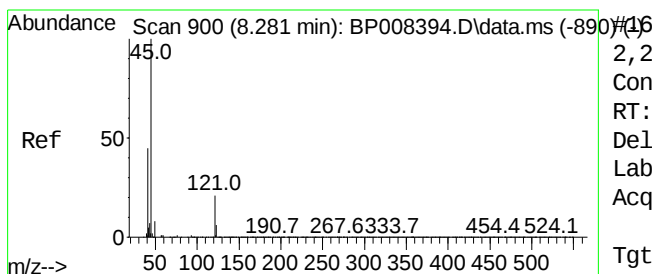
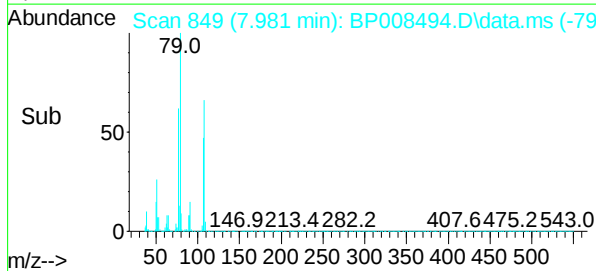
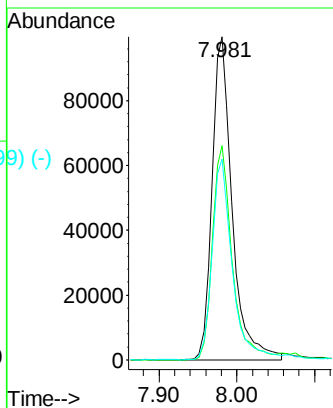
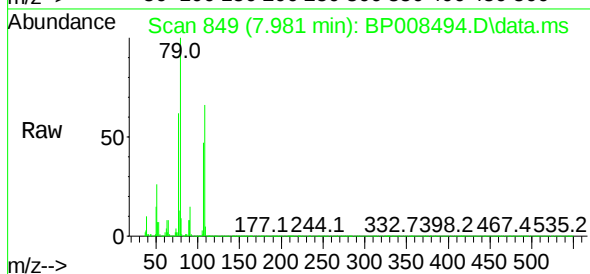
Benzyl Alcohol
 Concen: 46.683 ng/ml
 RT: 7.981 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: BP008494.D
 Acq: 18 Dec 2021 18:07

Instrument :
 BNA_P
 ClientSampleId :
 TP9MS

Tgt Ion: 79 Resp: 17815
 Ion Ratio Lower Upper
 79 100
 108 66.3 55.5 83.3
 77 62.2 51.0 76.6

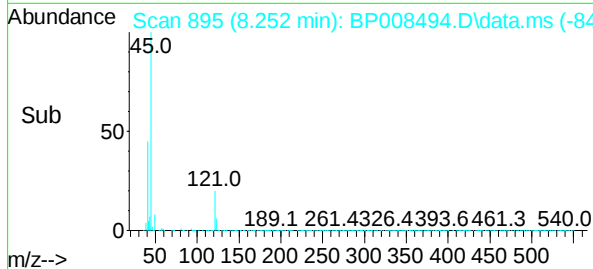
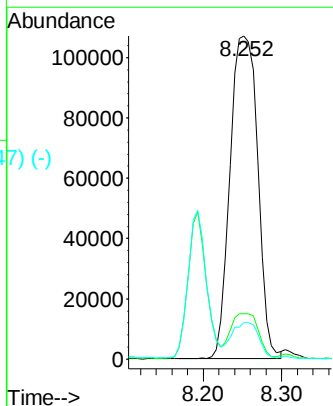
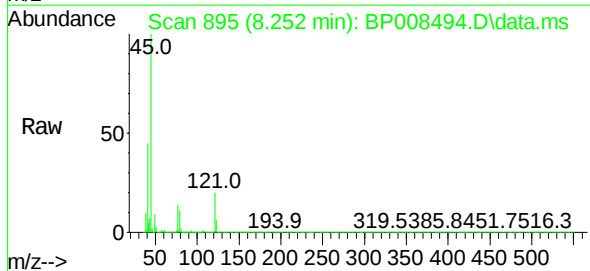
Manual Integrations
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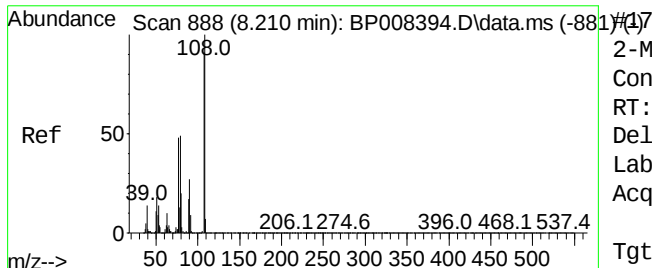
Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :mohammad ahmed 12/27/2021



2,2'-oxybis(1-Chloropropane)
 Concen: 46.172 ng/ml
 RT: 8.252 min Scan# 895
 Delta R.T. -0.018 min
 Lab File: BP008494.D
 Acq: 18 Dec 2021 18:07

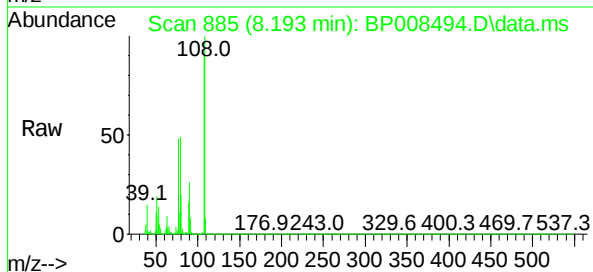
Tgt Ion: 45 Resp: 262560
 Ion Ratio Lower Upper
 45 100
 77 14.1 0.0 33.8
 79 11.3 0.0 30.4





2-Methylphenol
 Concen: 46.612 ng
 RT: 8.193 min Scan# 885
 Delta R.T. -0.006 min
 Lab File: BP008494.D
 Acq: 18 Dec 2021 18:07

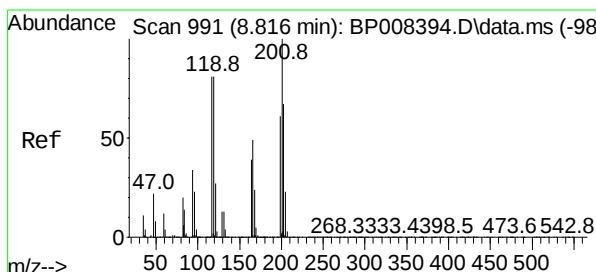
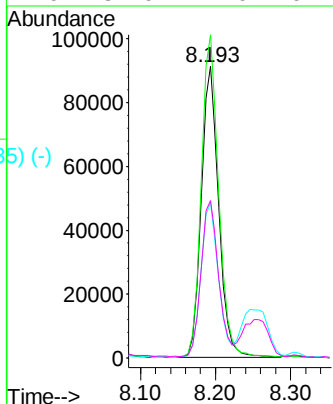
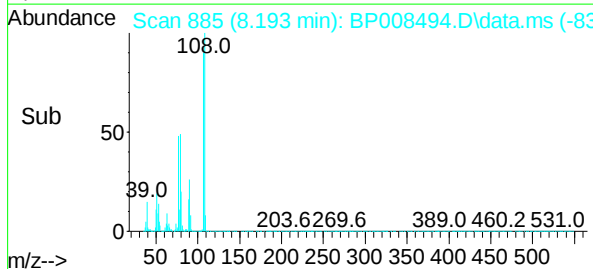
Instrument :
 BNA_P
 ClientSampleId :
 TP9MS



Tgt Ion:107 Resp: 14858
 Ion Ratio Lower Upper
 107 100
 108 110.8 90.2 135.2
 77 53.3 41.3 61.9
 79 54.0 41.0 61.6

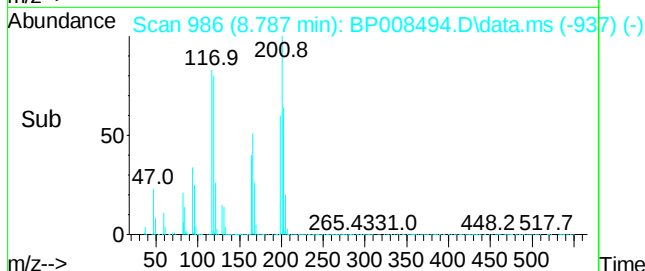
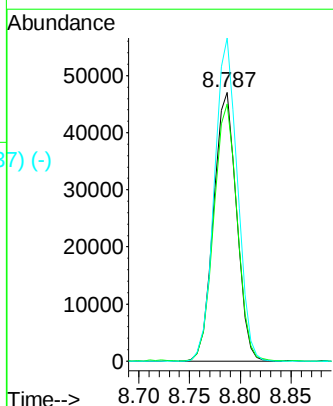
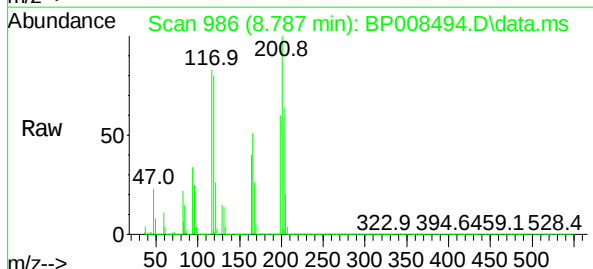
Manual Integrations
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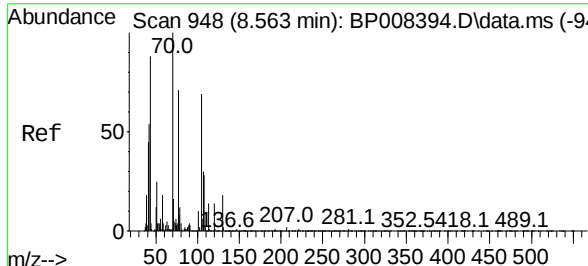
Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :mohammad ahmed 12/27/2021



Hexachloroethane
 Concen: 47.141 ng
 RT: 8.787 min Scan# 986
 Delta R.T. -0.012 min
 Lab File: BP008494.D
 Acq: 18 Dec 2021 18:07

Tgt Ion:117 Resp: 74102
 Ion Ratio Lower Upper
 117 100
 119 95.7 74.7 112.1
 201 120.1 88.6 132.8





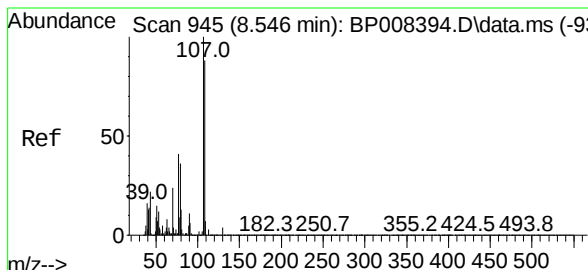
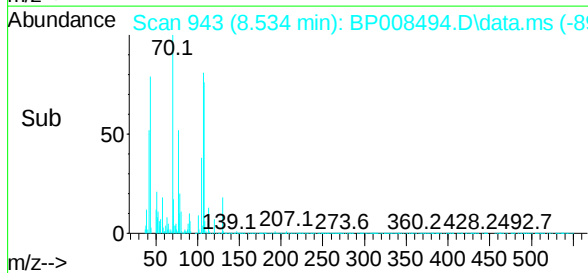
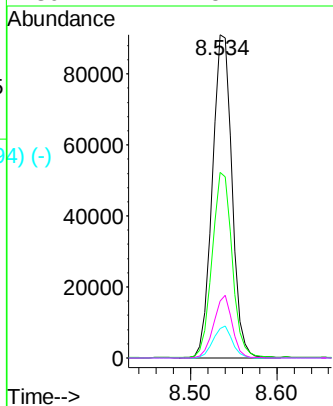
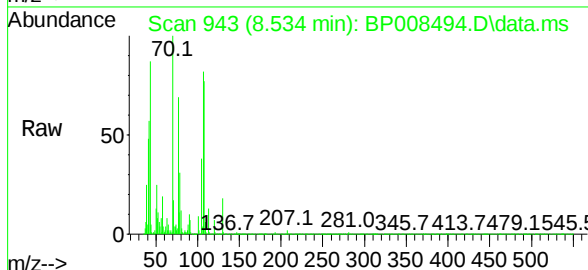
n-Nitroso-di-n-propylamine
 Concen: 41.071 ng
 RT: 8.534 min Scan# 948
 Delta R.T. -0.012 min
 Lab File: BP008494.D
 Acq: 18 Dec 2021 18:07

Instrument :
 BNA_P
 ClientSampleId :
 TP9MS

Tgt Ion: 70 Resp: 14452
 Ion Ratio Lower Upper
 70 100
 42 57.3 45.4 68.2
 101 9.1 7.6 11.4
 130 17.7 15.1 22.7

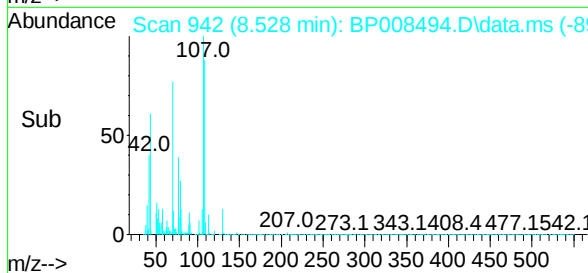
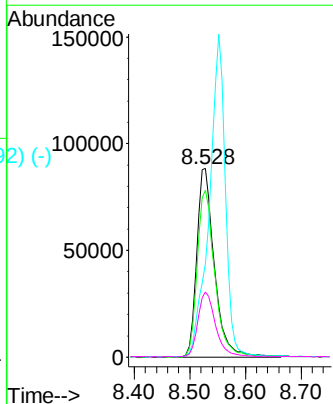
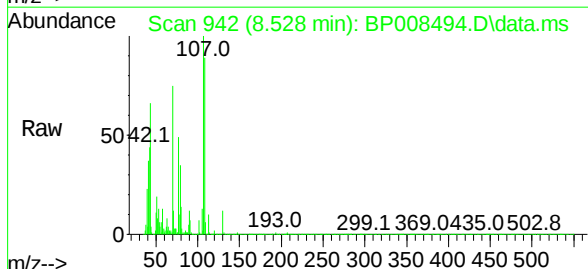
Manual Integrations
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Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :mohammad ahmed 12/27/2021

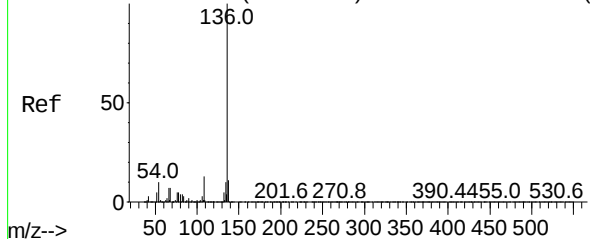


3+4-Methylphenols
 Concen: 44.337 ng
 RT: 8.528 min Scan# 942
 Delta R.T. -0.006 min
 Lab File: BP008494.D
 Acq: 18 Dec 2021 18:07

Tgt Ion:107 Resp: 194623
 Ion Ratio Lower Upper
 107 100
 108 88.6 68.2 108.2
 77 49.5 16.9 56.9
 79 34.5 12.5 52.5



Abundance Scan 1284 (10.540 min): BP008394.D\data.ms (-1220) (-)



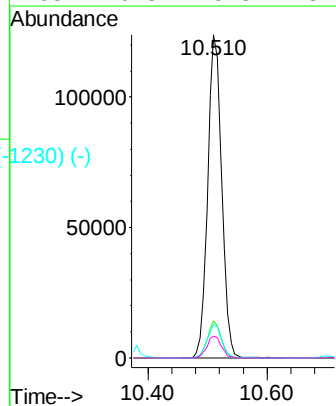
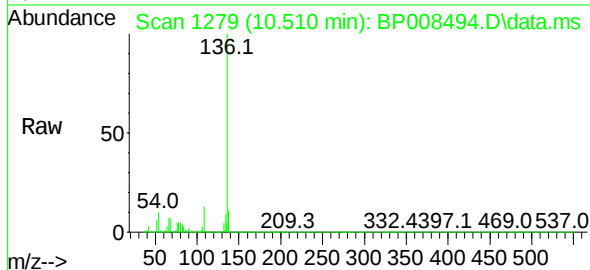
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Instrument :
BNA_P
ClientSampleId :
TP9MS

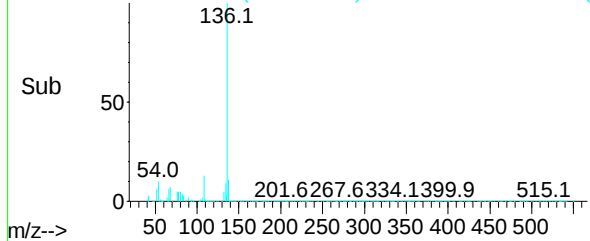
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	10.2	8.2	12.4
68	6.8	5.8	8.8

Manual Integrations
APPROVED

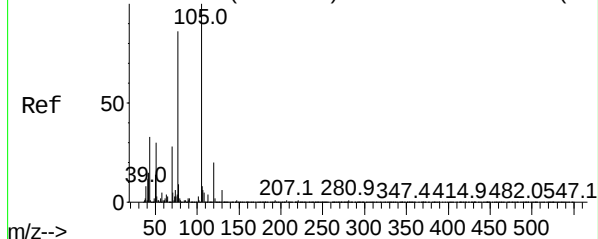
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



Abundance Scan 1279 (10.510 min): BP008494.D\data.ms (-1230) (-)

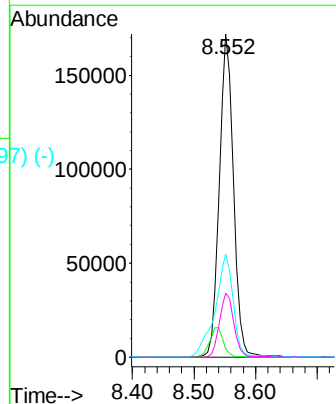
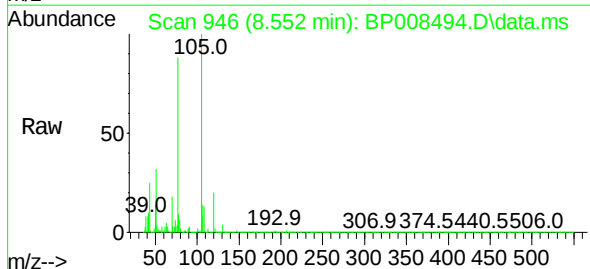


Abundance Scan 950 (8.575 min): BP008394.D\data.ms (-937) (-)

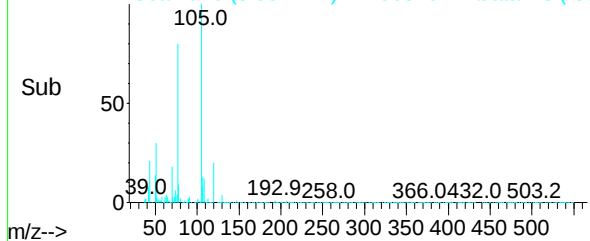


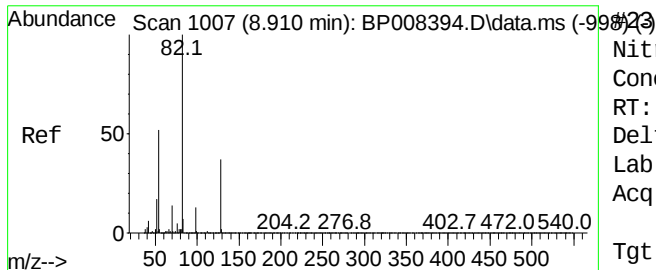
Acetophenone
Concen: 45.578 ng
RT: 8.552 min Scan# 946
Delta R.T. -0.012 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Tgt Ion	Ratio	Lower	Upper
105	100		
71	2.6	4.0	6.0#
51	31.9	23.8	35.6
120	19.7	16.0	24.0



Abundance Scan 946 (8.552 min): BP008494.D\data.ms (-897) (-)





Nitrobenzene-d5

Concen: 63.089 ng

RT: 8.887 min Scan#

Delta R.T. -0.012 min

Lab File: BP008494.D

Acq: 18 Dec 2021 18:07

Instrument :

BNA_P

ClientSampleId :

TP9MS

Tgt Ion: 82 Resp: 30367

Ion Ratio Lower Upper

82 100

128 36.5 29.6 44.4

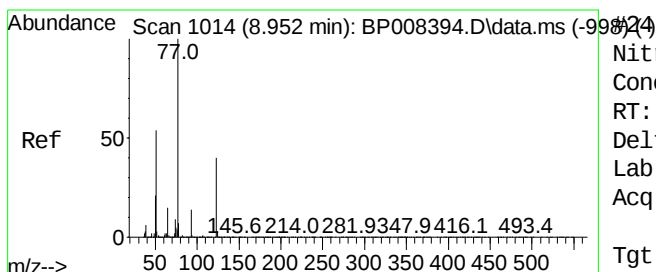
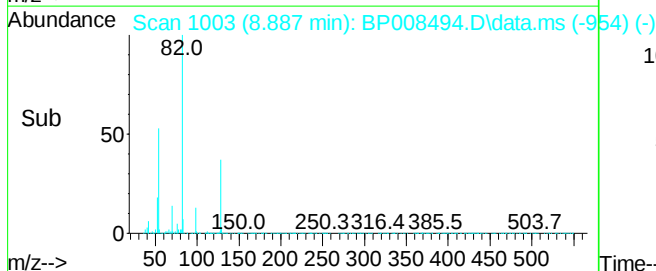
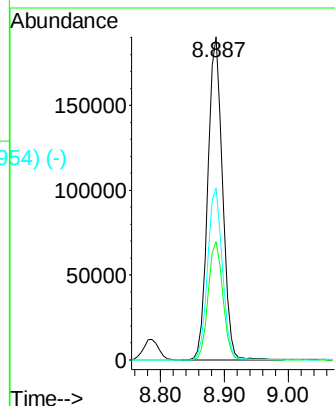
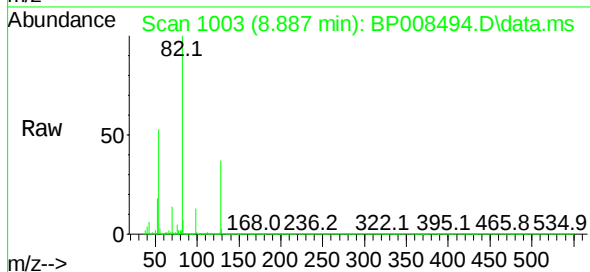
54 53.3 42.7 64.1

Manual Integrations

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Reviewed By :Christian Giraldo 12/20/2021

Supervised By :mohammad ahmed 12/27/2021



Nitrobenzene

Concen: 46.686 ng

RT: 8.928 min Scan# 1010

Delta R.T. -0.012 min

Lab File: BP008494.D

Acq: 18 Dec 2021 18:07

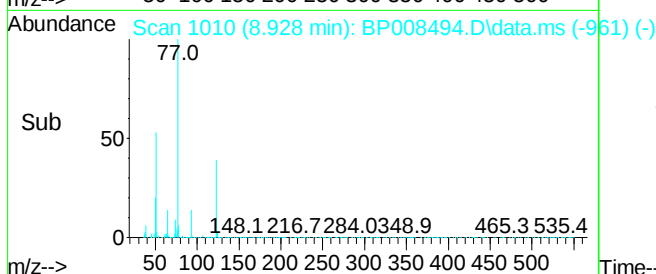
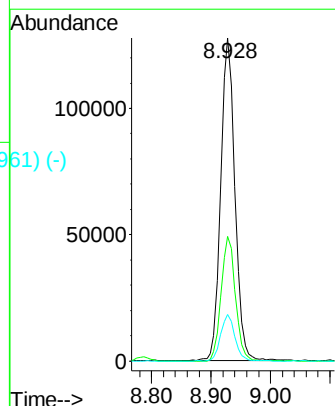
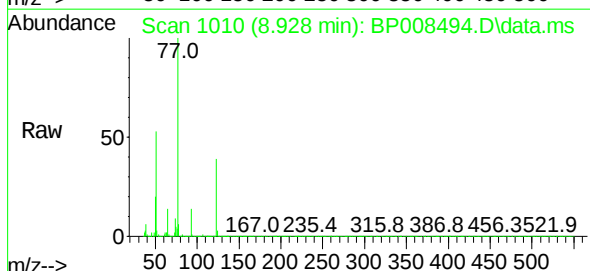
Tgt Ion: 77 Resp: 210915

Ion Ratio Lower Upper

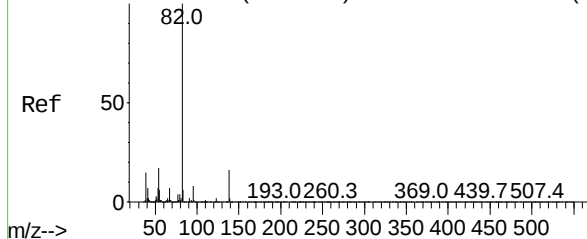
77 100

123 38.6 30.4 45.6

65 14.4 11.3 16.9



Abundance Scan 1105 (9.487 min): BP008394.D\data.ms (-1025)



Isophorone

Concen: 44.633 ng

RT: 9.457 min Scan#

Delta R.T. -0.012 min

Lab File: BP008494.D

Acq: 18 Dec 2021 18:07

Instrument :

BNA_P

ClientSampleId :

TP9MS

Tgt Ion: 82 Resp: 35949

Ion Ratio Lower Upper

82 100

95 7.9 5.9 8.9

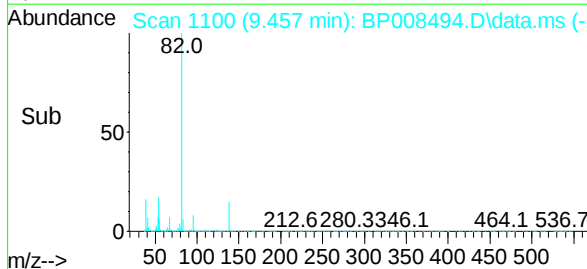
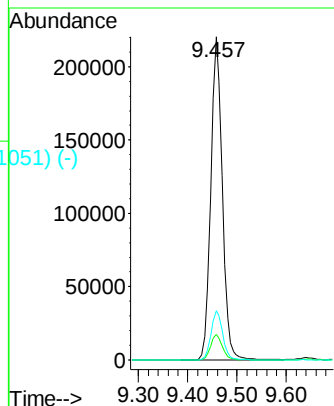
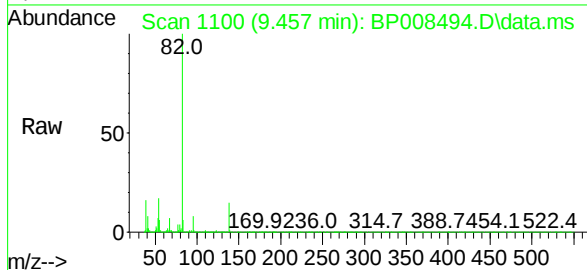
138 15.3 12.7 19.1

Manual Integrations

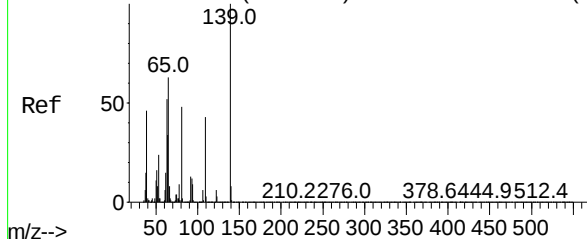
APPROVED

Reviewed By :Christian Giraldo 12/20/2021

Supervised By :mohammad ahmed 12/27/2021



Abundance Scan 1135 (9.663 min): BP008394.D\data.ms (-1126)



2-Nitrophenol

Concen: 46.298 ng

RT: 9.640 min Scan# 1131

Delta R.T. -0.012 min

Lab File: BP008494.D

Acq: 18 Dec 2021 18:07

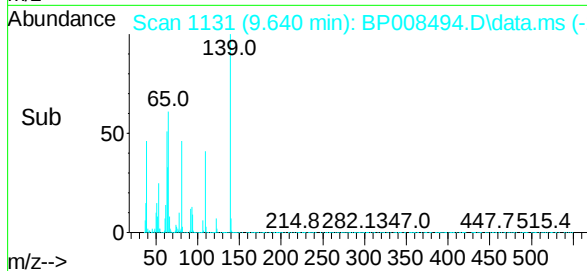
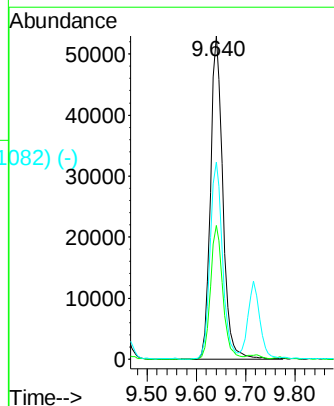
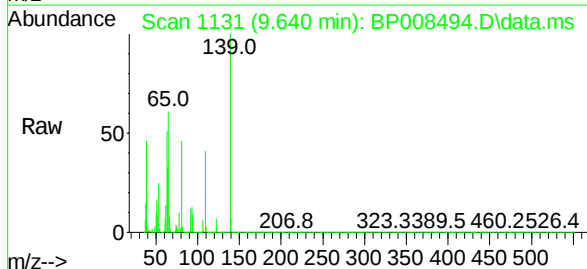
Tgt Ion:139 Resp: 92434

Ion Ratio Lower Upper

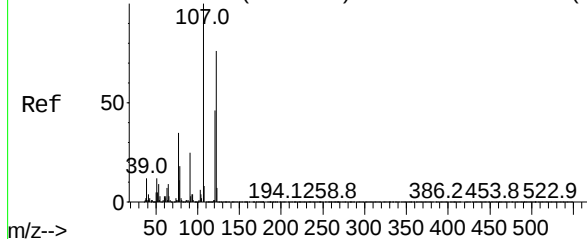
139 100

109 41.3 28.3 42.5

65 60.9 49.7 74.5



Abundance Scan 1148 (9.740 min): BP008394.D\data.ms (-1147-)



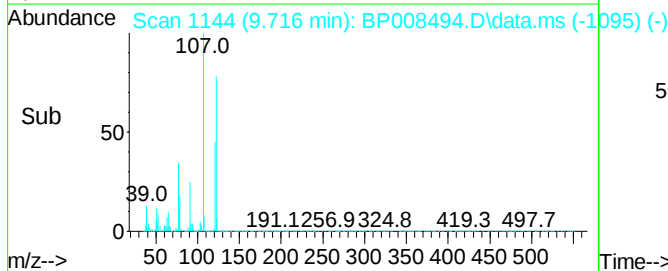
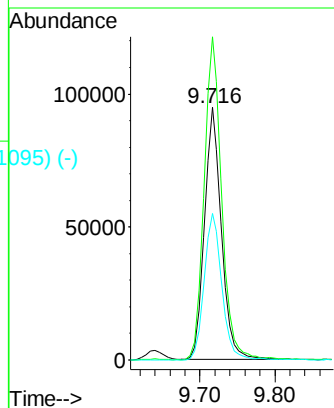
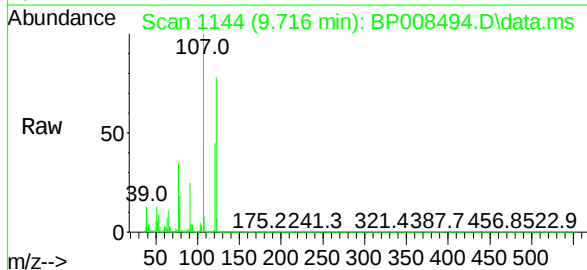
2,4-Dimethylphenol
Concen: 52.584 ng
RT: 9.716 min Scan# 1147
Delta R.T. -0.012 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Instrument :
BNA_P
ClientSampleId :
TP9MS

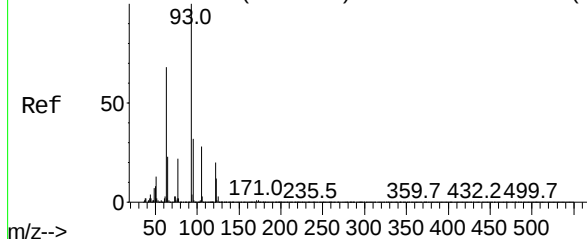
Tgt Ion:122 Resp: 15058
Ion Ratio Lower Upper
122 100
107 128.0 106.6 160.0
121 58.1 48.1 72.1

Manual Integrations
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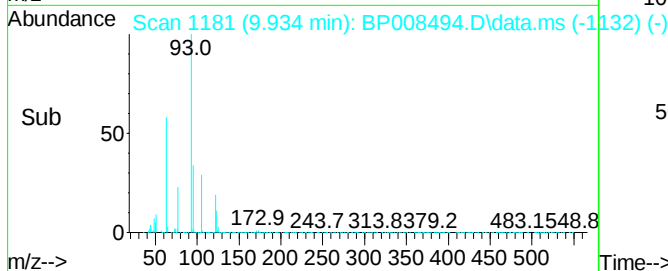
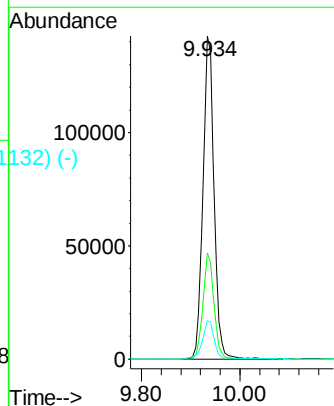
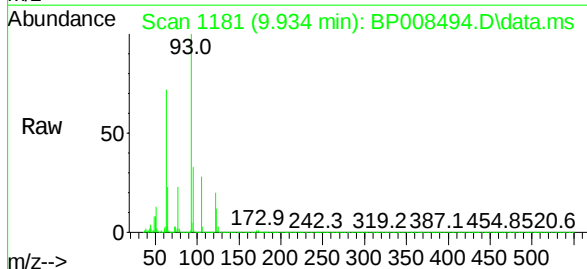


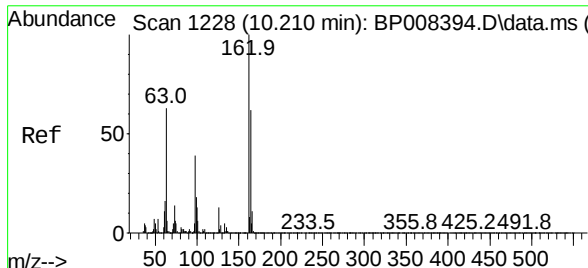
Abundance Scan 1186 (9.963 min): BP008394.D\data.ms (-11728-)



bis(2-Chloroethoxy)methane
Concen: 44.452 ng
RT: 9.934 min Scan# 1181
Delta R.T. -0.012 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Tgt Ion: 93 Resp: 221326
Ion Ratio Lower Upper
93 100
95 32.9 25.4 38.2
123 11.9 7.8 11.6#





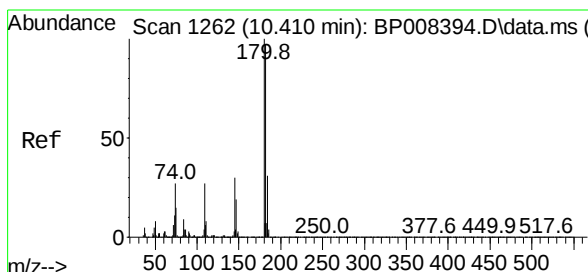
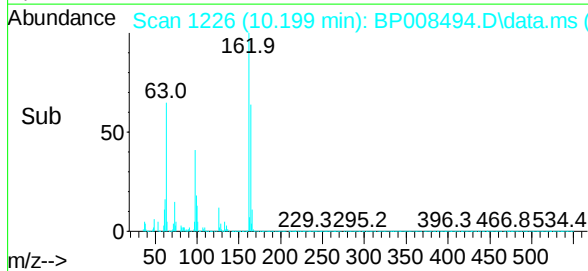
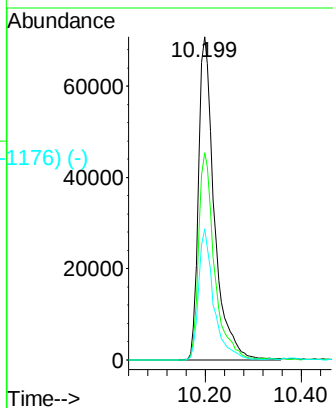
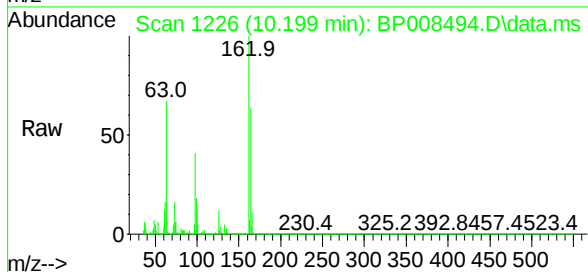
2,4-Dichlorophenol
Concen: 46.184 ng
RT: 10.199 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Instrument :
BNA_P
ClientSampleId :
TP9MS

Tgt Ion:162 Resp: 16249
Ion Ratio Lower Upper
162 100
164 64.1 43.9 83.9
98 40.7 17.9 57.9

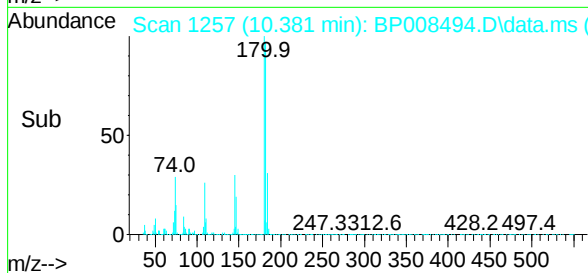
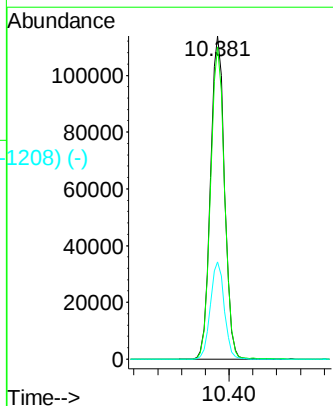
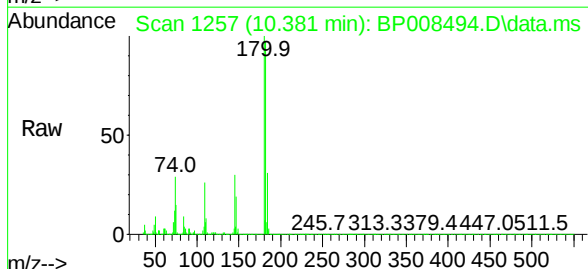
Manual Integrations
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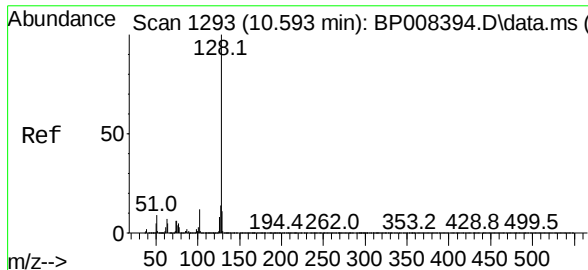
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1,2,4-Trichlorobenzene
Concen: 44.598 ng
RT: 10.381 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Tgt Ion:180 Resp: 186016
Ion Ratio Lower Upper
180 100
182 96.7 74.8 112.2
145 30.1 23.2 34.8





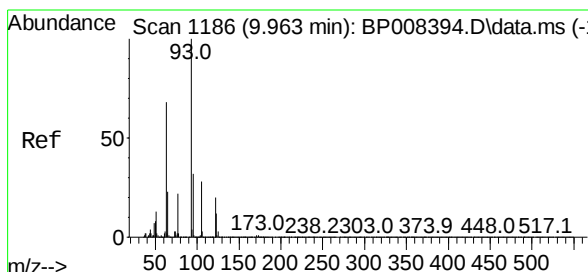
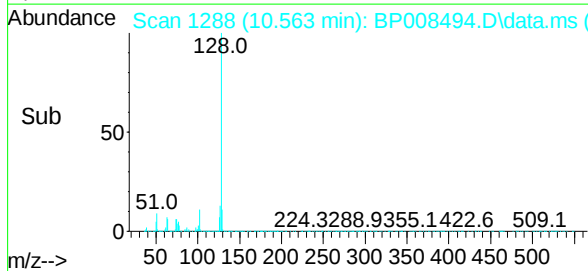
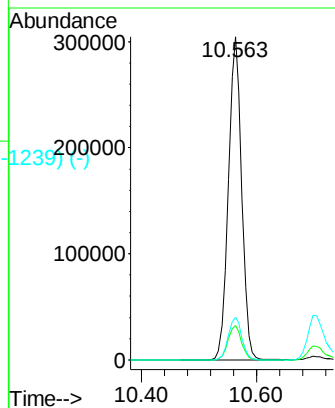
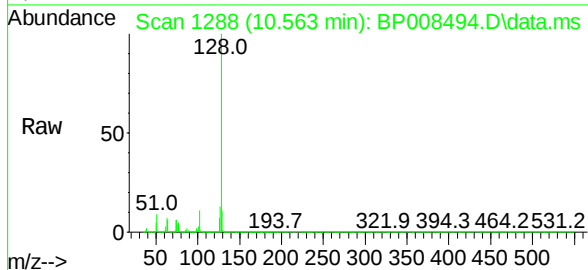
Naphthalene
Concen: 45.511 ng
RT: 10.563 min Scan# 1283
Delta R.T. -0.012 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Instrument :
BNA_P
ClientSampleId :
TP9MS

Tgt Ion:128 Resp: 48668
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.2 10.9 16.3

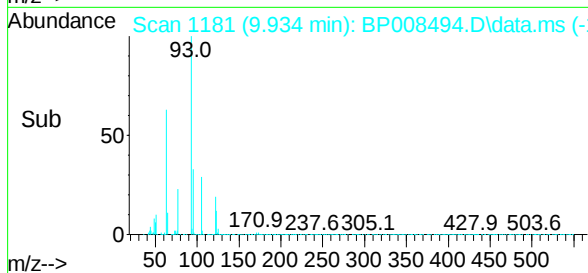
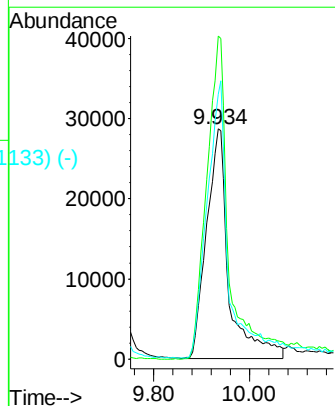
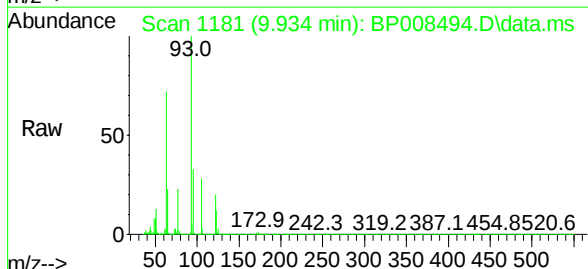
Manual Integrations
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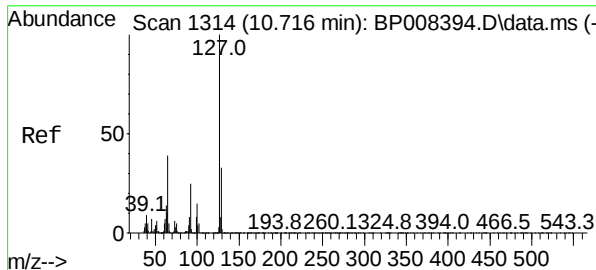
Reviewed By :Christian Giraldo 12/20/2021
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Benzoic acid
Concen: 44.112 ng
RT: 9.934 min Scan# 1181
Delta R.T. -0.018 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Tgt Ion:122 Resp: 92585
Ion Ratio Lower Upper
122 100
105 140.4 117.4 157.4
77 115.0 89.2 129.2





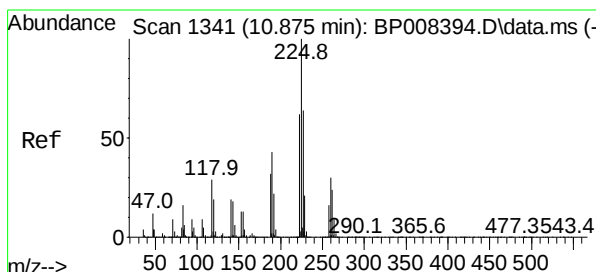
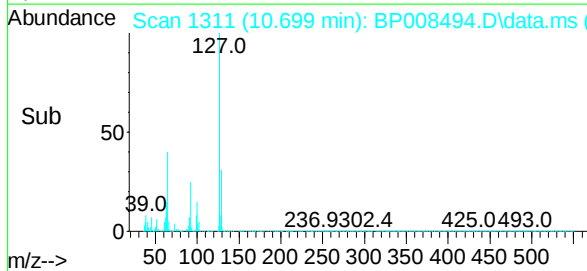
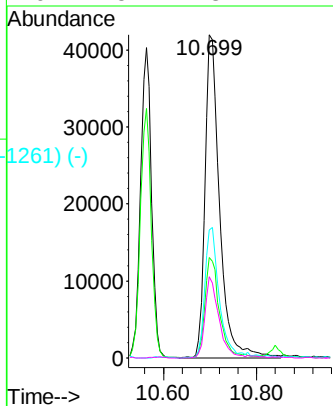
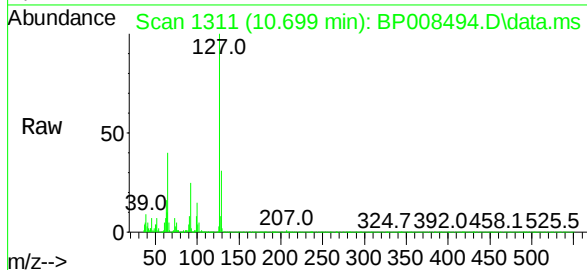
4-Chloroaniline
Concen: 21.231 ng
RT: 10.699 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Instrument :
BNA_P
ClientSampleId :
TP9MS

Tgt Ion:	127	Resp:	9094
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.4	38.2
65	39.7	29.5	44.3
92	25.1	18.2	27.4

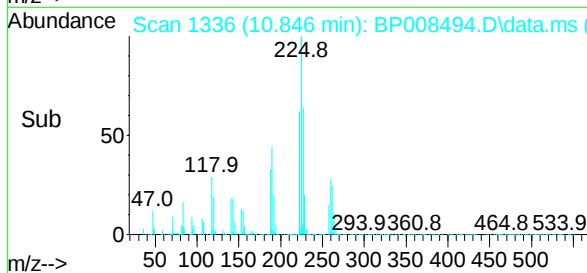
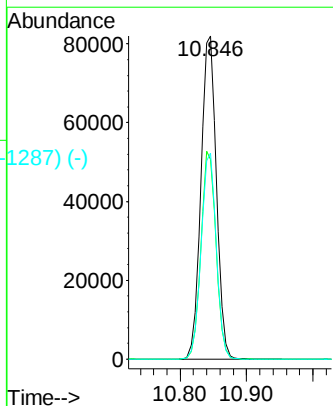
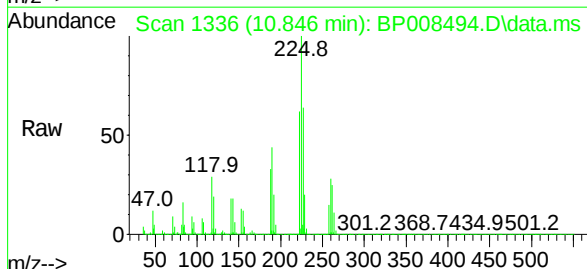
Manual Integrations
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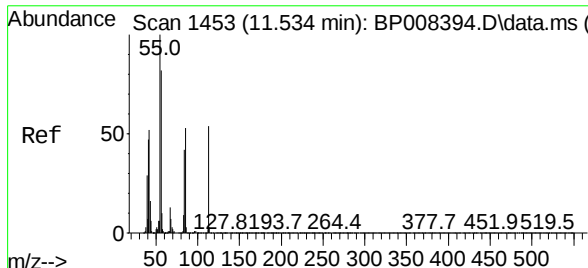
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



Hexachlorobutadiene
Concen: 43.942 ng
RT: 10.846 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Tgt Ion:	225	Resp:	133975
Ion	Ratio	Lower	Upper
225	100		
223	61.8	52.5	78.7
227	63.8	51.0	76.6





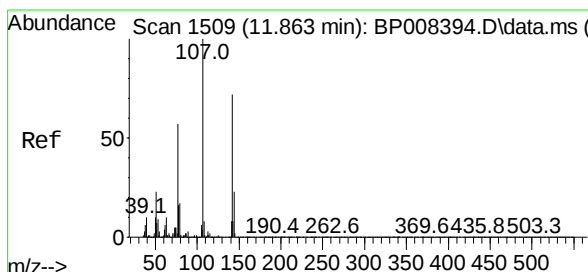
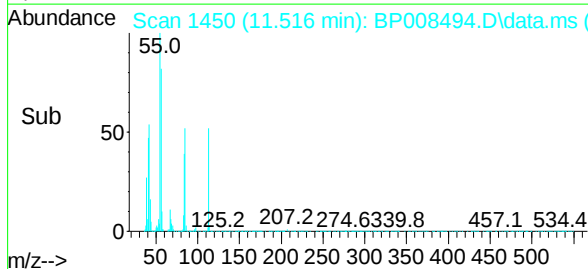
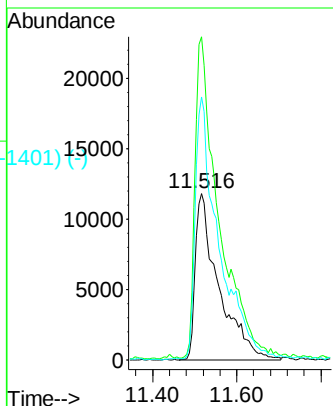
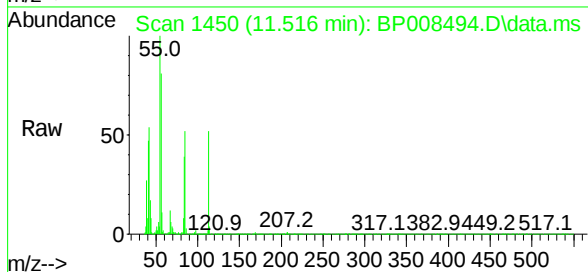
Caprolactam
Concen: 68.163 ng
RT: 11.516 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Instrument :
BNA_P
ClientSampleId :
TP9MS

Tgt Ion:113 Resp: 454
Ion Ratio Lower Upper
113 100
55 193.9 174.2 214.2
56 157.8 130.3 170.3

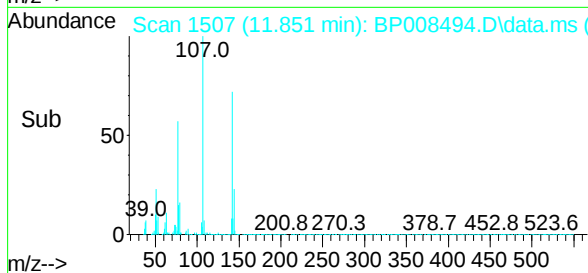
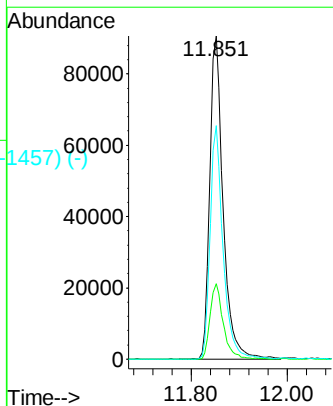
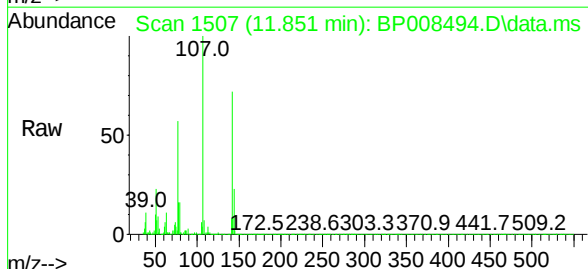
Manual Integrations
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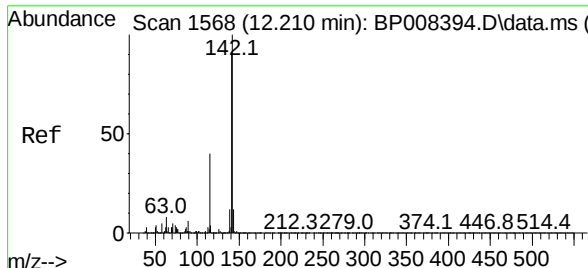
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



4-Chloro-3-methylphenol
Concen: 44.572 ng
RT: 11.851 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Tgt Ion:107 Resp: 175230
Ion Ratio Lower Upper
107 100
144 23.4 19.7 29.5
142 72.2 59.6 89.4





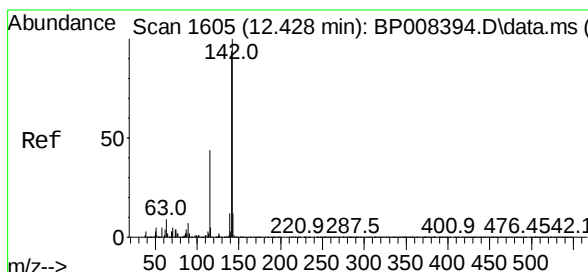
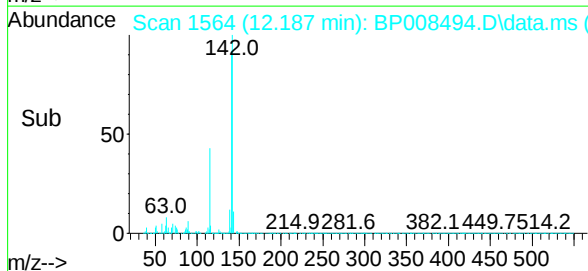
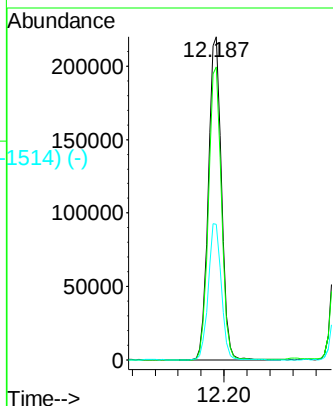
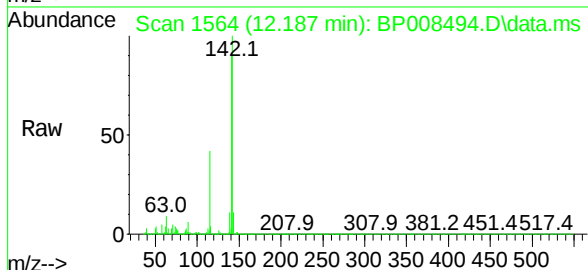
Scan 1568 (12.210 min): BP008394.D\data.ms (-1537) (-)
 2-Methylnaphthalene
 Concen: 47.167 ng
 RT: 12.187 min Scan# 1568
 Delta R.T. -0.006 min
 Lab File: BP008494.D
 Acq: 18 Dec 2021 18:07

Instrument :
 BNA_P
 Client Sample Id :
 TP9MS

Tgt Ion:	142	Resp:	34763
Ion Ratio	Lower	Upper	
142	100		
141	90.6	70.7	106.3
115	42.1	30.9	46.3

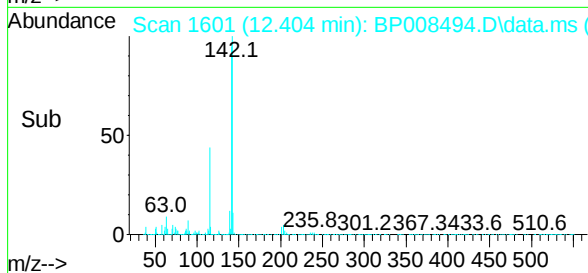
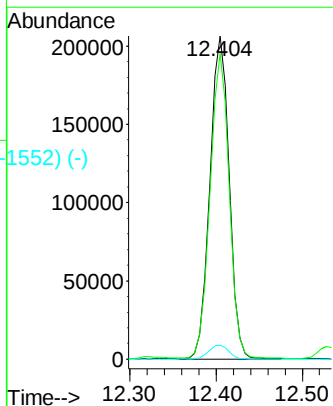
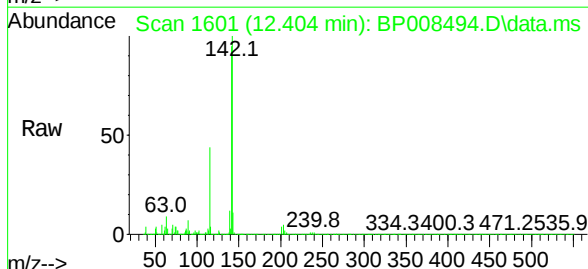
Manual Integrations
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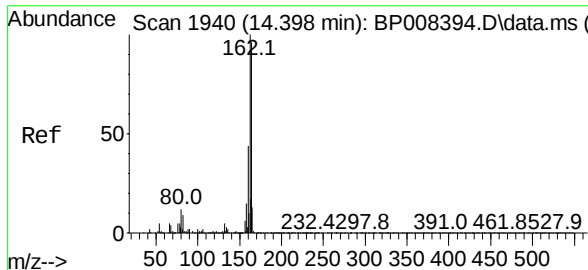
Reviewed By :Christian Giraldo 12/20/2021
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Scan 1605 (12.428 min): BP008394.D\data.ms (-1538) (-)
 1-Methylnaphthalene
 Concen: 44.624 ng
 RT: 12.404 min Scan# 1601
 Delta R.T. -0.012 min
 Lab File: BP008494.D
 Acq: 18 Dec 2021 18:07

Tgt Ion:	142	Resp:	320202
Ion Ratio	Lower	Upper	
142	100		
141	94.7	74.2	111.4
116	4.3	3.4	5.2





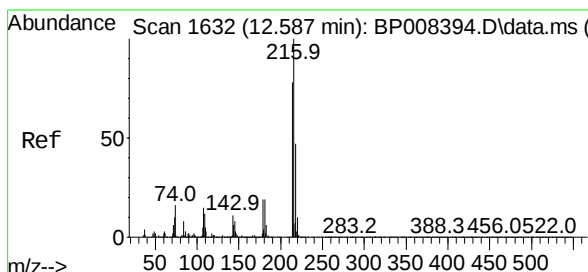
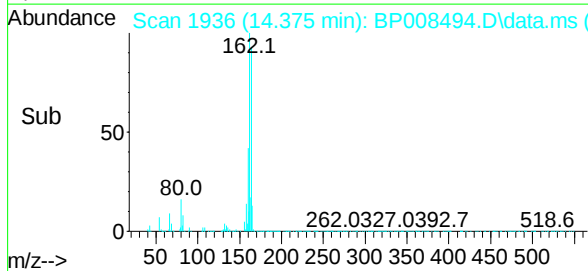
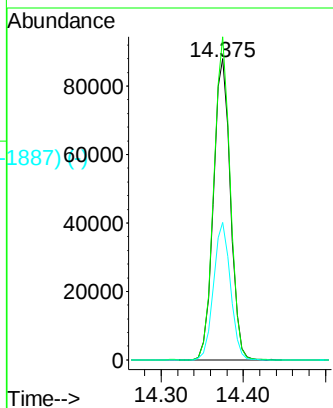
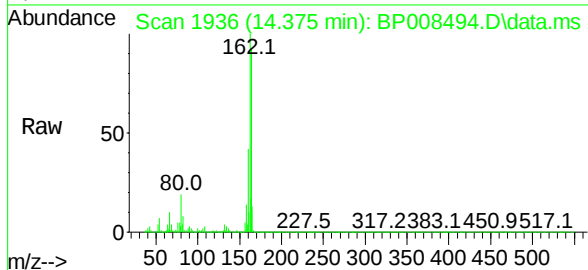
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.375 min Scan# 1939
Delta R.T. -0.012 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Instrument :
BNA_P
Client Sample Id :
TP9MS

Tgt Ion:164 Resp: 12620
Ion Ratio Lower Upper
164 100
162 107.3 81.9 122.9
160 45.6 35.4 53.0

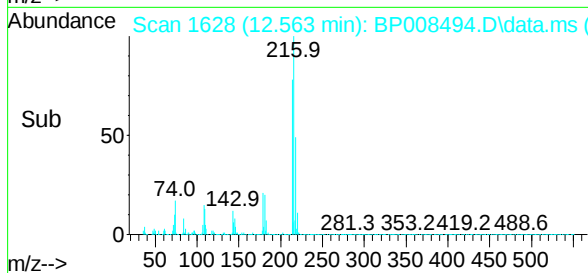
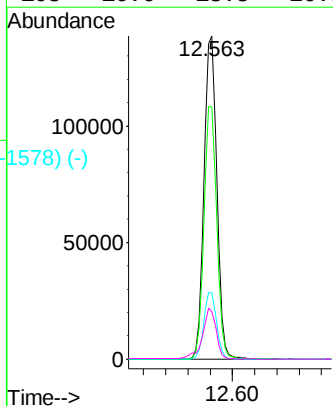
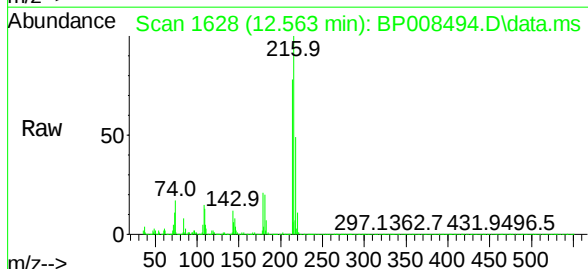
Manual Integrations
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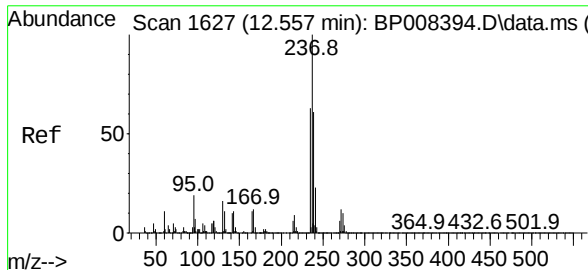
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



1,2,4,5-Tetrachlorobenzene
Concen: 45.339 ng
RT: 12.563 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Tgt Ion:216 Resp: 218613
Ion Ratio Lower Upper
216 100
214 77.9 62.5 93.7
179 20.5 16.4 24.6
108 16.6 13.8 20.8





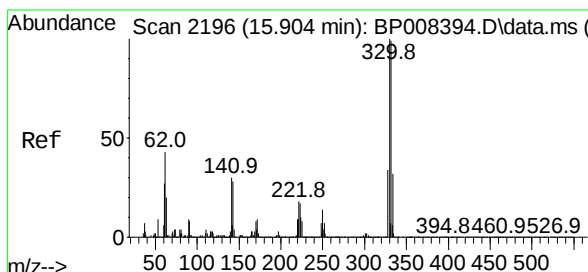
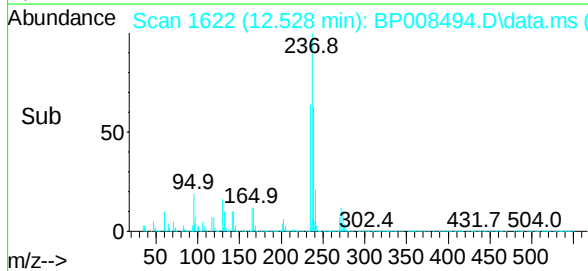
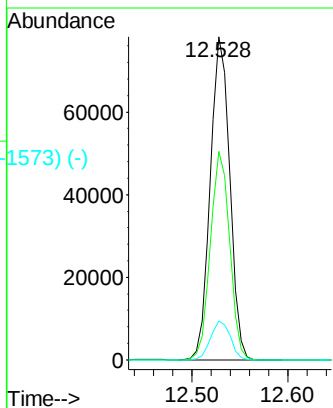
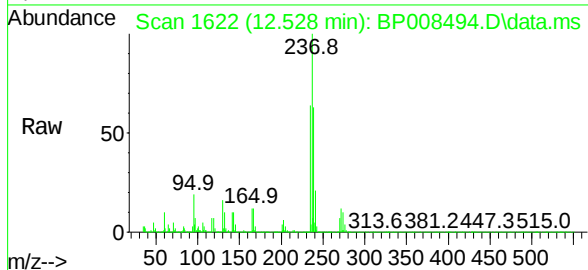
Hexachlorocyclopentadiene
Concen: 82.271 ng
RT: 12.528 min Scan# 1621
Delta R.T. -0.012 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Instrument :
BNA_P
ClientSampleId :
TP9MS

Tgt Ion:	237	Resp:	11014
Ion Ratio	Lower	Upper	
237	100		
235	64.5	42.3	82.3
272	12.0	0.0	32.2

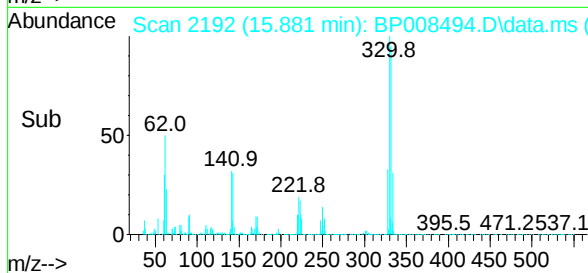
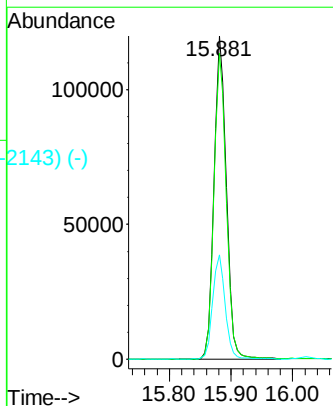
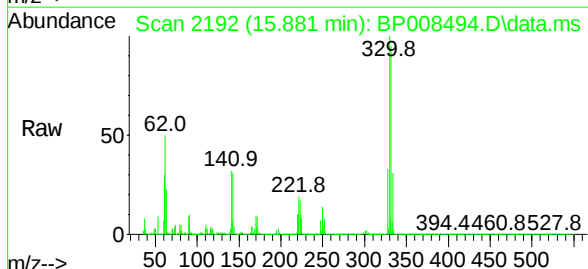
Manual Integrations
APPROVED

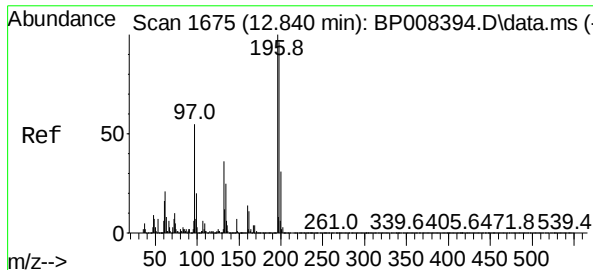
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



2,4,6-Tribromophenol
Concen: 89.499 ng
RT: 15.881 min Scan# 2192
Delta R.T. -0.012 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Tgt Ion:	330	Resp:	165995
Ion Ratio	Lower	Upper	
330	100		
332	95.4	77.0	115.4
141	33.0	28.4	42.6





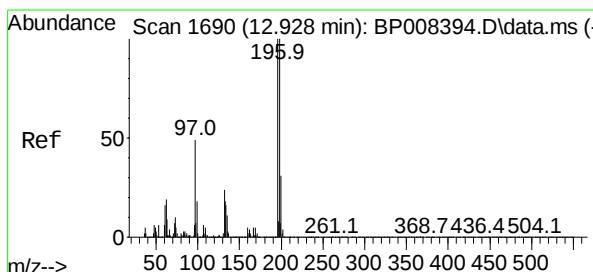
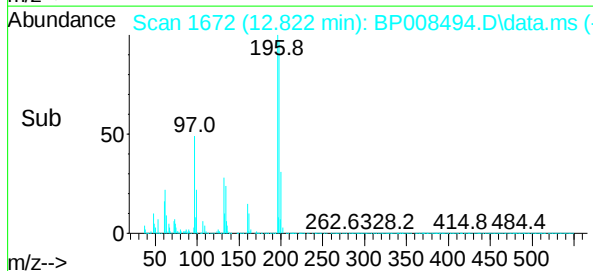
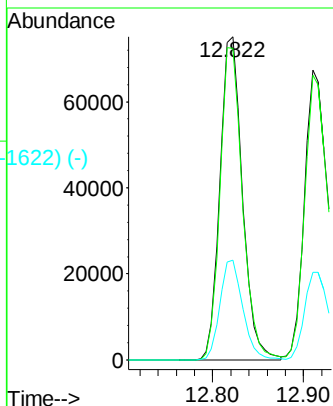
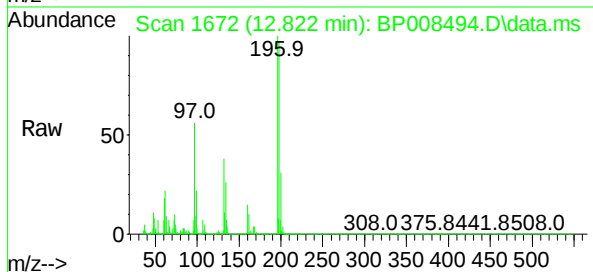
2,4,6-Trichlorophenol
Concen: 42.729 ng
RT: 12.822 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Instrument :
BNA_P
ClientSampleId :
TP9MS

Tgt Ion:196 Resp: 12944
Ion Ratio Lower Upper
196 100
198 96.5 74.8 112.2
200 30.9 24.3 36.5

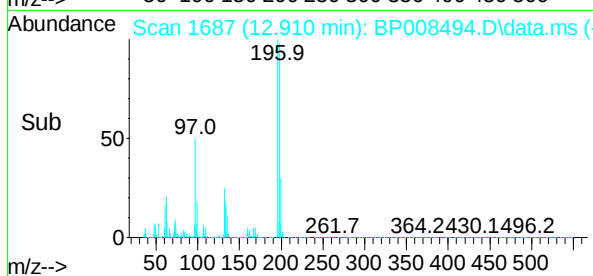
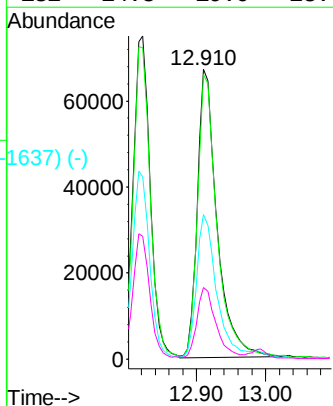
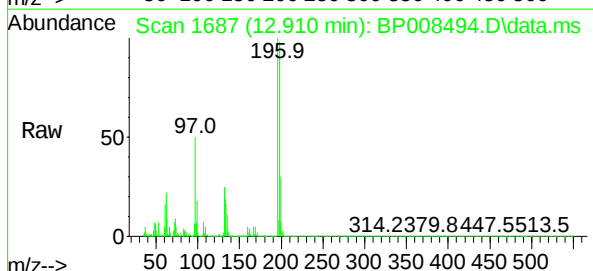
Manual Integrations
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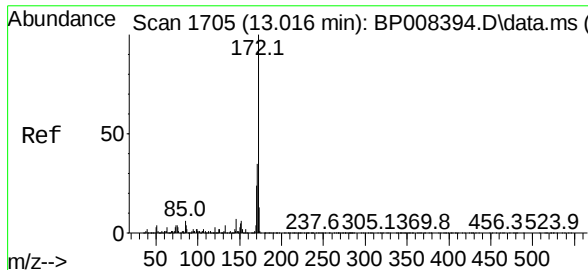
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



2,4,5-Trichlorophenol
Concen: 42.056 ng
RT: 12.910 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Tgt Ion:196 Resp: 132874
Ion Ratio Lower Upper
196 100
198 98.3 76.2 114.4
97 49.8 40.8 61.2
132 24.8 19.0 28.4





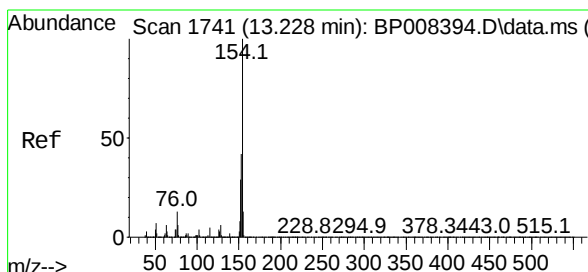
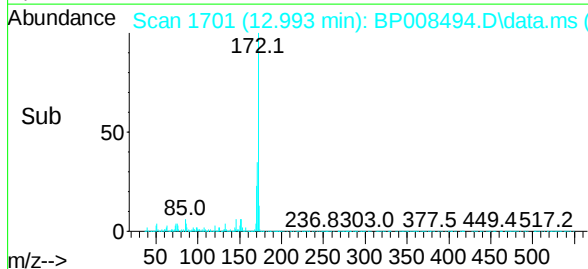
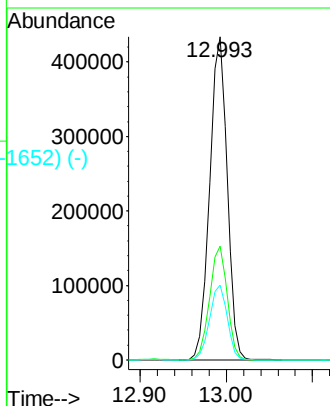
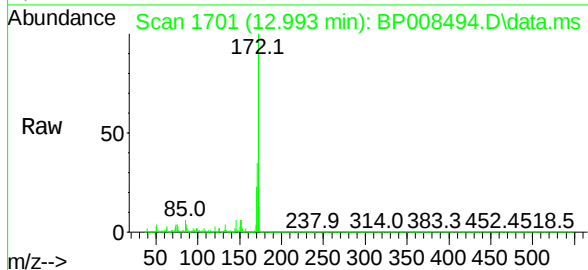
2-Fluorobiphenyl
Concen: 61.559 ng
RT: 12.993 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Instrument :
BNA_P
ClientSampleId :
TP9MS

Tgt Ion:172 Resp: 61117
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.2 18.9 28.3

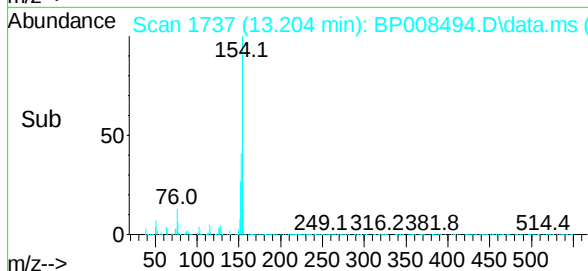
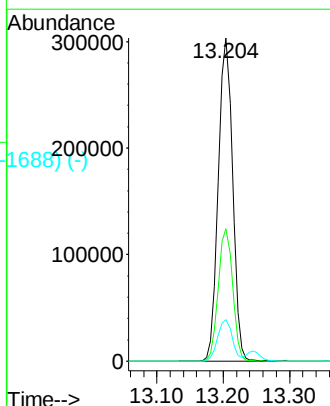
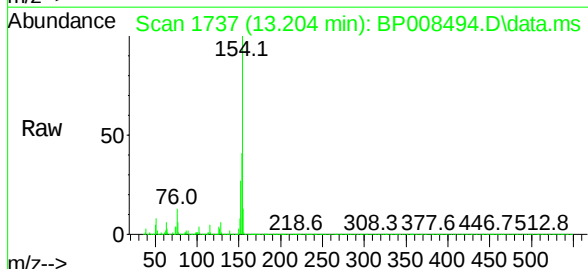
Manual Integrations
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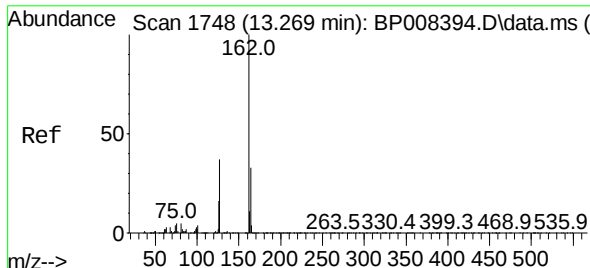
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1,1'-Biphenyl
Concen: 46.020 ng
RT: 13.204 min Scan# 1737
Delta R.T. -0.012 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Tgt Ion:154 Resp: 448731
Ion Ratio Lower Upper
154 100
153 41.0 19.7 59.7
76 12.9 0.0 33.7





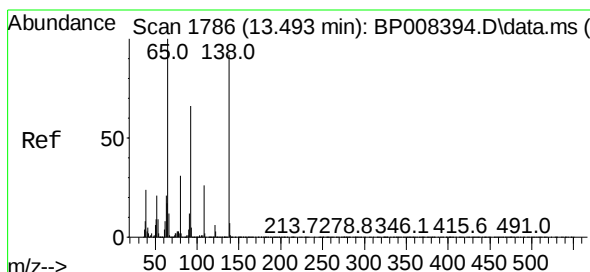
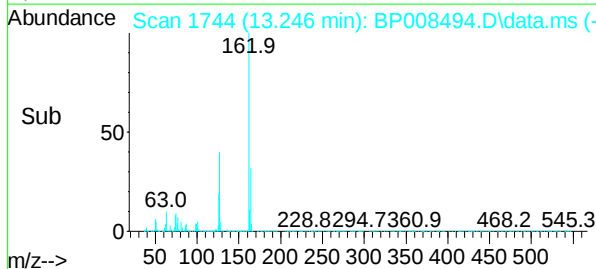
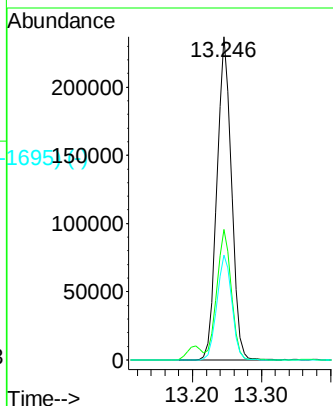
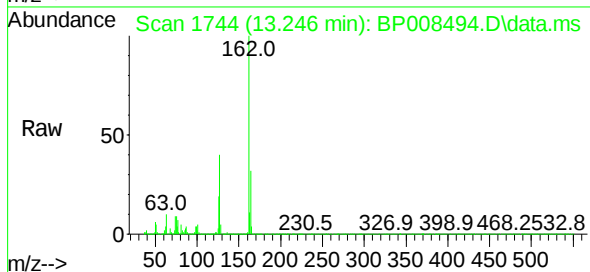
2-Chloronaphthalene
Concen: 44.589 ng
RT: 13.246 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Instrument :
BNA_P
ClientSampleId :
TP9MS

Tgt Ion: 162 Resp: 34678
Ion Ratio Lower Upper
162 100
127 40.4 31.3 46.9
164 32.5 26.9 40.3

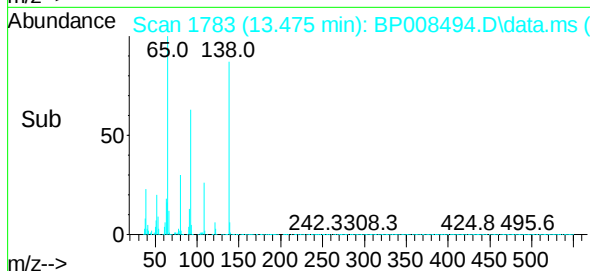
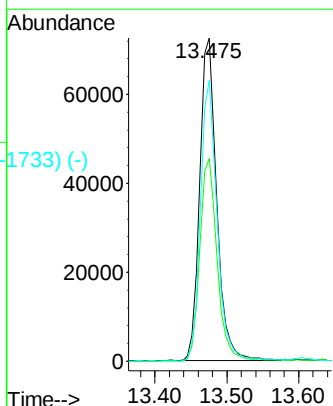
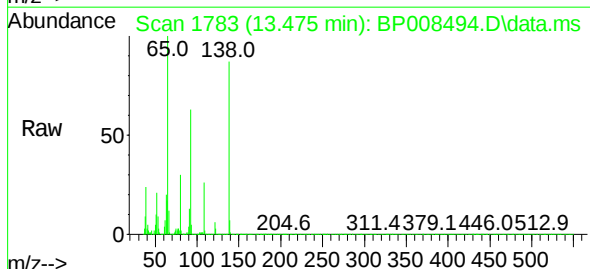
Manual Integrations
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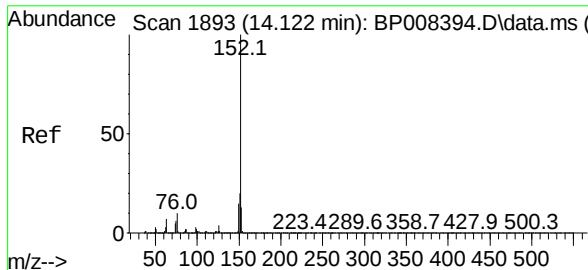
Reviewed By :Christian Giraldo 12/20/2021
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2-Nitroaniline
Concen: 45.332 ng
RT: 13.475 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Tgt Ion: 65 Resp: 118580
Ion Ratio Lower Upper
65 100
92 62.7 50.6 75.8
138 87.0 68.7 103.1





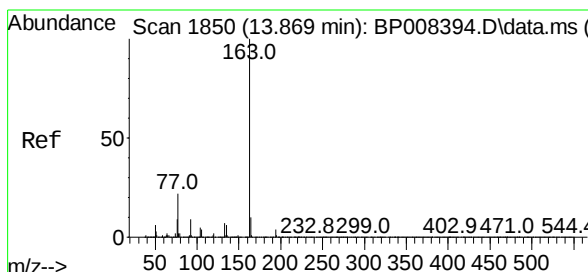
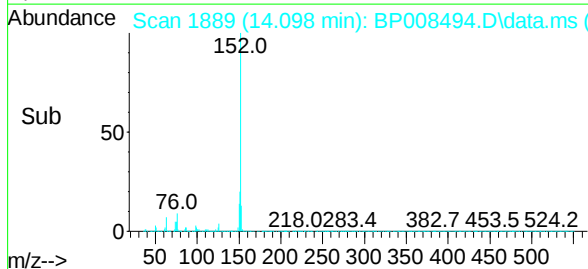
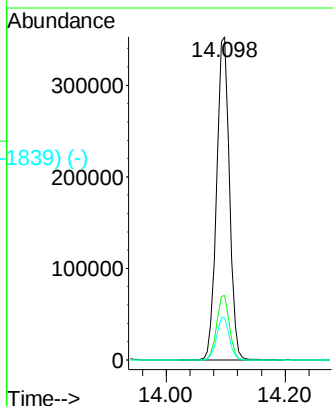
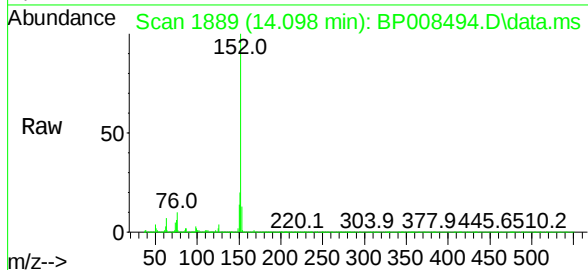
Acenaphthylene
Concen: 45.816 ng
RT: 14.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Instrument :
BNA_P
Client SampleId :
TP9MS

Tgt Ion:	152	Resp:	5238
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.2	24.4
153	13.0	10.9	16.3

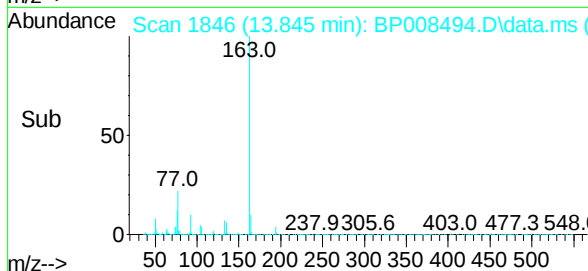
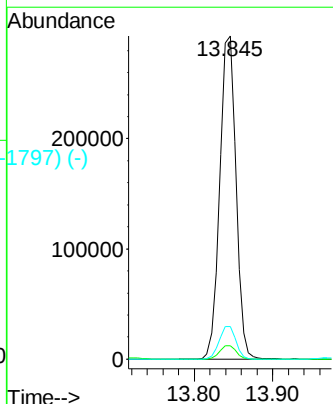
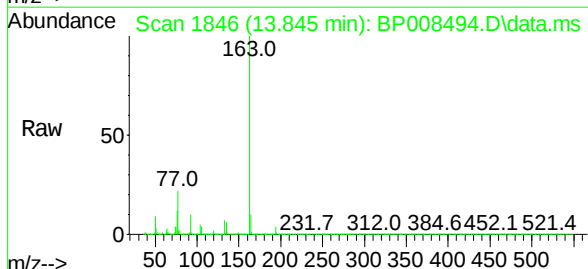
Manual Integrations
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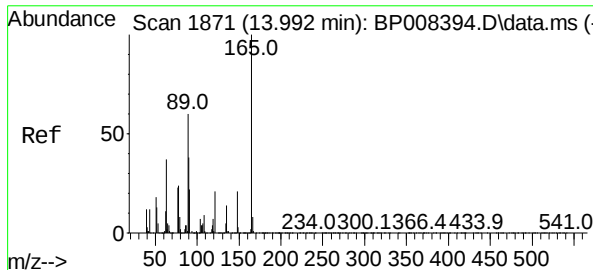
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



Dimethylphthalate
Concen: 43.852 ng
RT: 13.845 min Scan# 1846
Delta R.T. -0.012 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Tgt Ion:	163	Resp:	419028
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.4	5.2
164	10.0	8.2	12.2





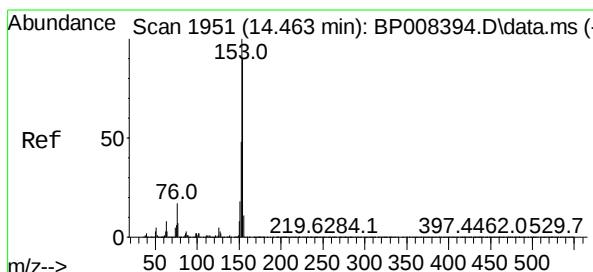
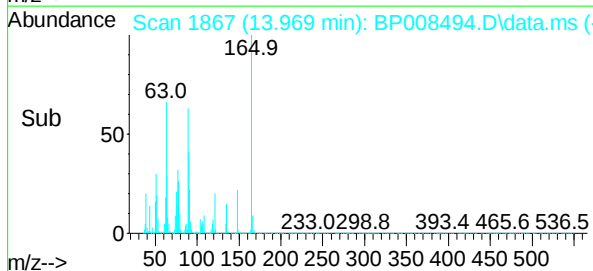
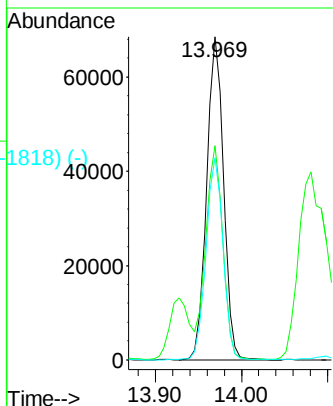
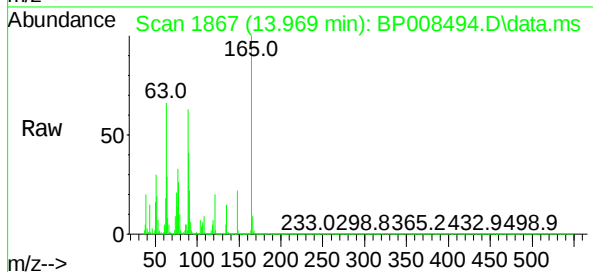
2,6-Dinitrotoluene
Concen: 46.413 ng
RT: 13.969 min Scan# 1867
Delta R.T. -0.012 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Instrument :
BNA_P
ClientSampleId :
TP9MS

Tgt Ion:	165	Resp:	9258
Ion	Ratio	Lower	Upper
165	100		
63	66.3	50.8	76.2
89	62.6	50.0	75.0

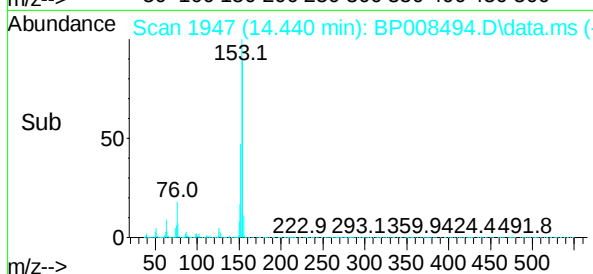
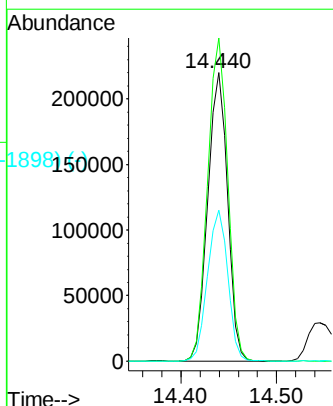
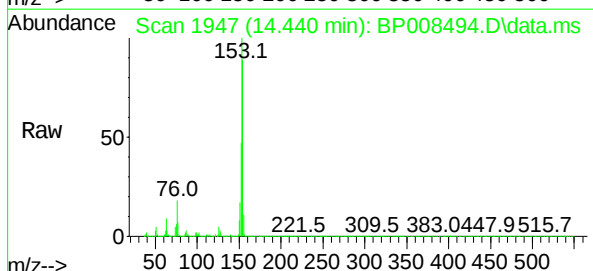
Manual Integrations
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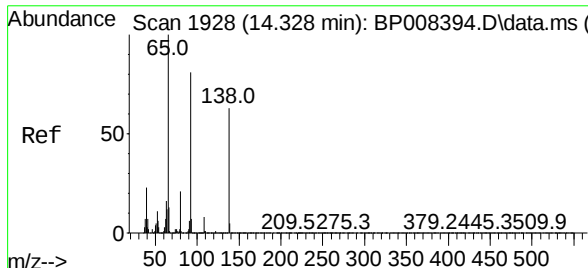
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



Acenaphthene
Concen: 45.996 ng
RT: 14.440 min Scan# 1947
Delta R.T. -0.012 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Tgt Ion:	154	Resp:	312790
Ion	Ratio	Lower	Upper
154	100		
153	112.0	90.3	135.5
152	52.4	43.3	64.9





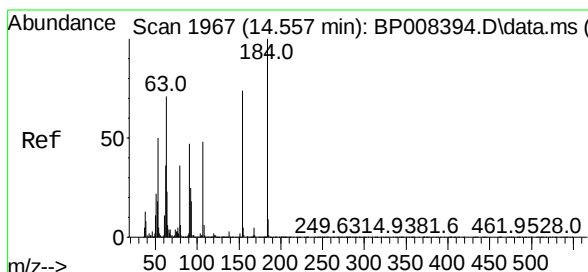
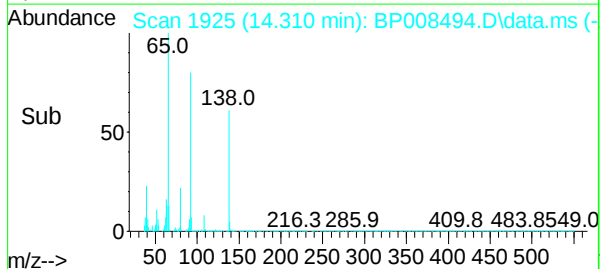
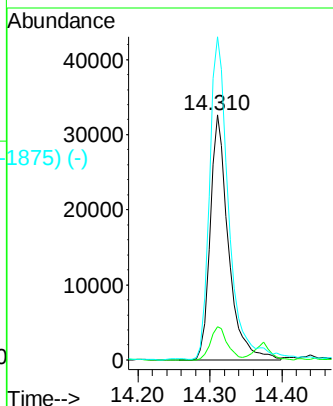
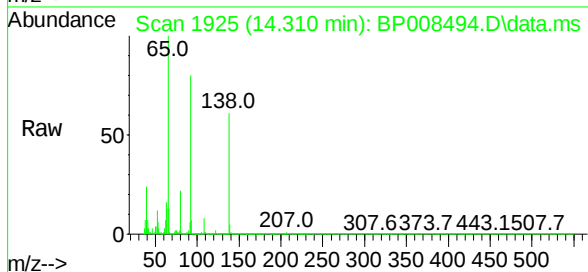
3-Nitroaniline
 Concen: 30.481 ng
 RT: 14.310 min Scan# 1928
 Delta R.T. -0.006 min
 Lab File: BP008494.D
 Acq: 18 Dec 2021 18:07

Instrument :
 BNA_P
 ClientSampleId :
 TP9MS

Tgt Ion:138 Resp: 5728
 Ion Ratio Lower Upper
 138 100
 108 13.5 9.2 13.8
 92 131.9 102.9 154.3

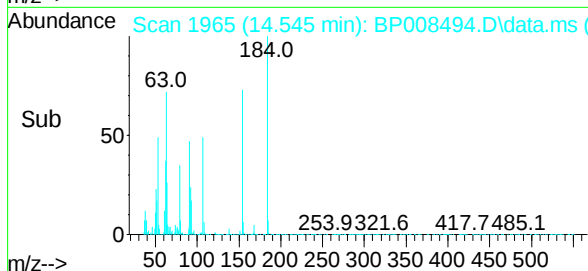
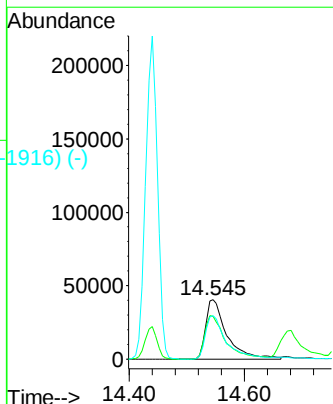
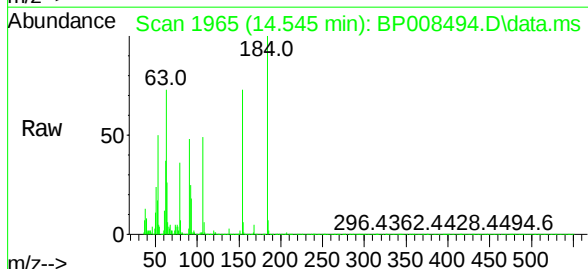
Manual Integrations
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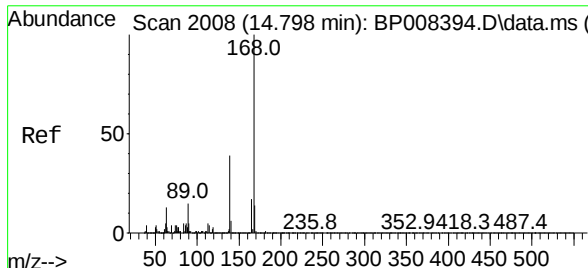
Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :mohammad ahmed 12/27/2021



2,4-Dinitrophenol
 Concen: 99.002 ng
 RT: 14.545 min Scan# 1965
 Delta R.T. -0.012 min
 Lab File: BP008494.D
 Acq: 18 Dec 2021 18:07

Tgt Ion:184 Resp: 103092
 Ion Ratio Lower Upper
 184 100
 63 72.5 53.8 80.6
 154 72.9 54.2 81.2





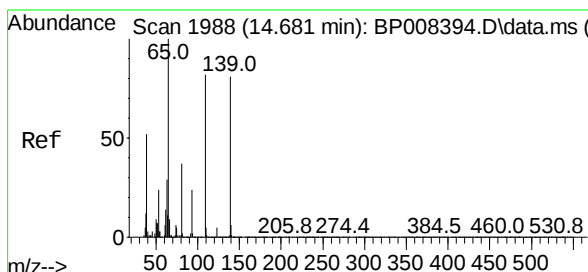
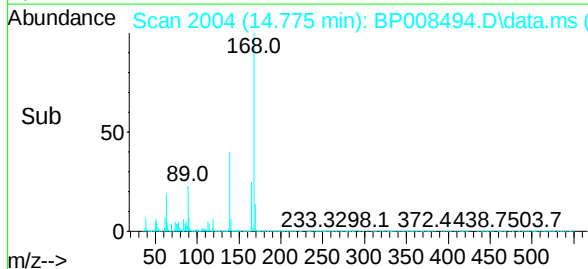
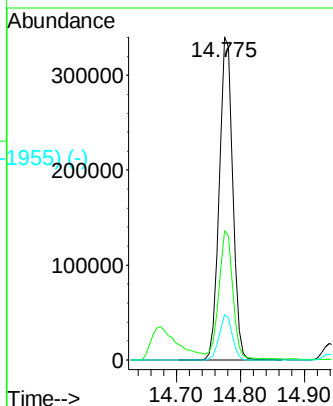
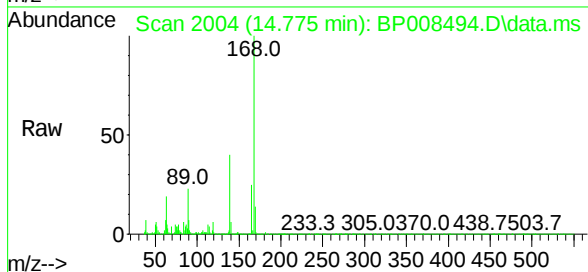
Dibenzenofuran
 Concen: 43.405 ng
 RT: 14.775 min Scan# 1955
 Delta R.T. -0.012 min
 Lab File: BP008494.D
 Acq: 18 Dec 2021 18:07

Instrument :
 BNA_P
 ClientSampleId :
 TP9MS

Tgt Ion:	168	Resp:	50215
Ion Ratio	Lower	Upper	
168	100		
139	40.0	30.6	46.0
169	14.0	11.0	16.4

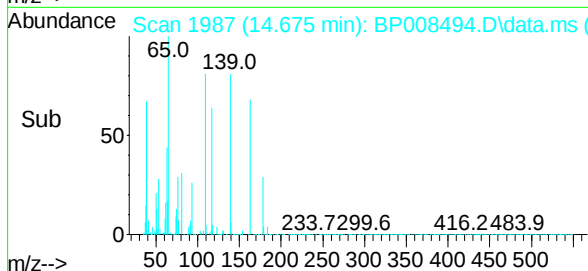
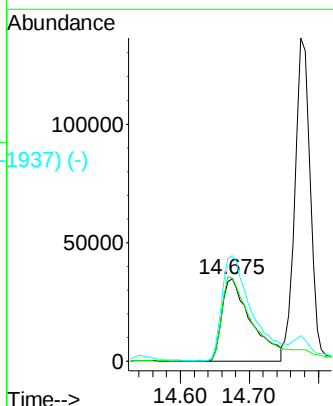
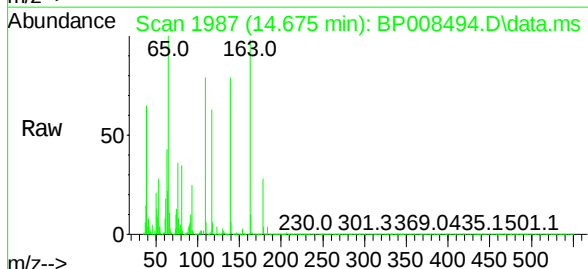
Manual Integrations
 APPROVED

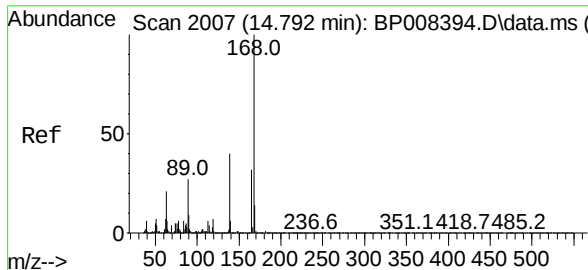
Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :mohammad ahmed 12/27/2021



4-Nitrophenol
 Concen: 94.394 ng
 RT: 14.675 min Scan# 1987
 Delta R.T. -0.006 min
 Lab File: BP008494.D
 Acq: 18 Dec 2021 18:07

Tgt Ion:	139	Resp:	102975
Ion Ratio	Lower	Upper	
139	100		
109	100.7	65.9	105.9
65	127.2	91.9	131.9





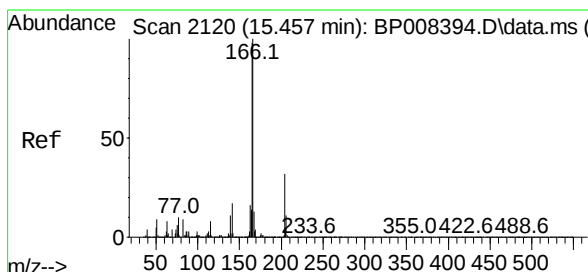
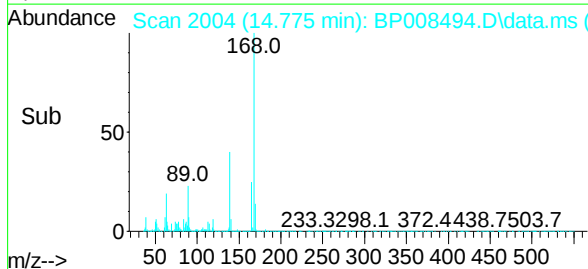
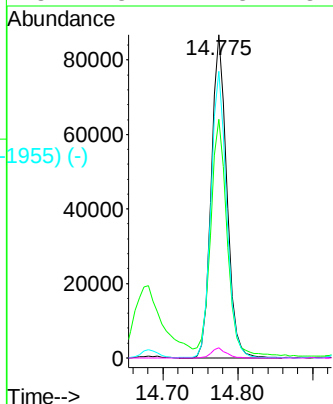
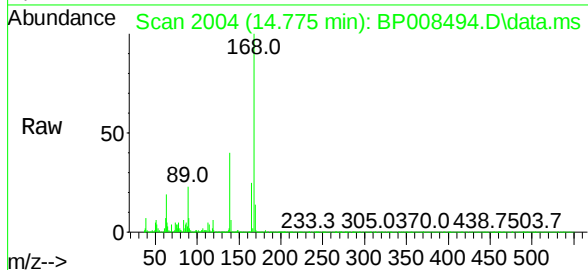
2,4-Dinitrotoluene
Concen: 47.108 ng
RT: 14.775 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Instrument :
BNA_P
ClientSampleId :
TP9MS

Tgt Ion:	165	Resp:	12554
Ion	Ratio	Lower	Upper
165	100		
63	73.8	38.9	58.3
89	88.7	60.5	90.7
182	3.1	2.3	3.5

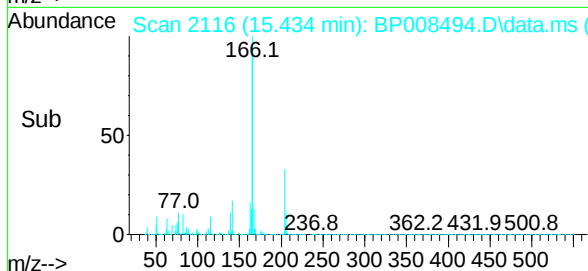
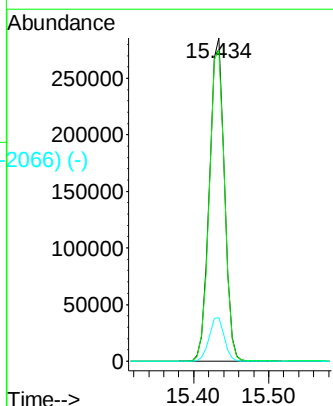
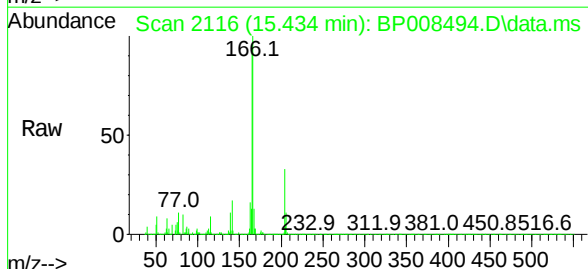
Manual Integrations
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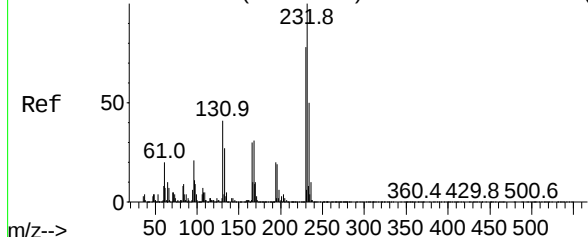


Fluorene
Concen: 44.685 ng
RT: 15.434 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Tgt Ion:	166	Resp:	400762
Ion	Ratio	Lower	Upper
166	100		
165	96.2	79.4	119.2
167	13.4	10.9	16.3



Abundance Scan 2049 (15.039 min): BP008394.D\data.ms (-2059) (-)



2,3,4,6-Tetrachlorophenol
Concen: 43.201 ng/ml
RT: 15.022 min Scan# 2049
Delta R.T. -0.012 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

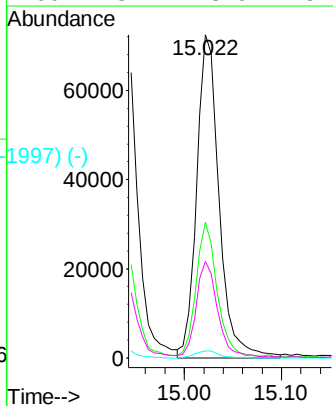
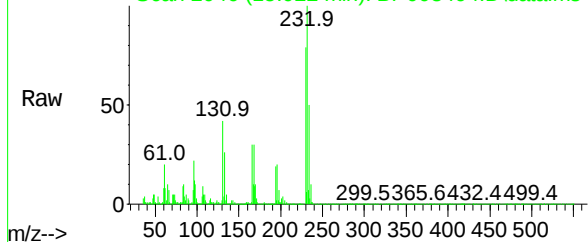
Instrument :
BNA_P
ClientSampleId :
TP9MS

Tgt Ion	Ratio	Lower	Upper
232	100		
131	33.8	28.1	42.1
130	2.3	1.8	2.8
166	23.7	18.9	28.3

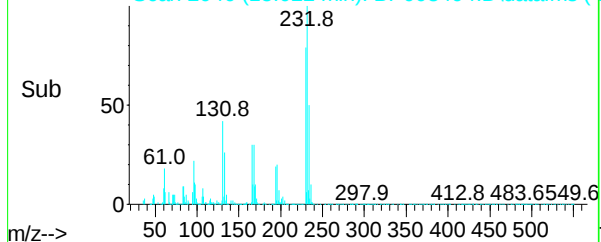
Manual Integrations
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Supervised By :mohammad ahmed 12/27/2021

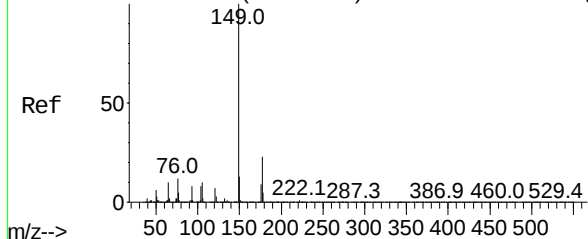
Abundance Scan 2046 (15.022 min): BP008494.D\data.ms



Abundance Scan 2046 (15.022 min): BP008494.D\data.ms (-1997) (-)



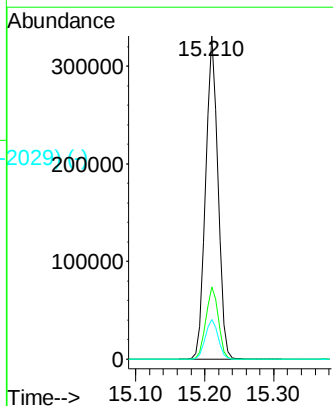
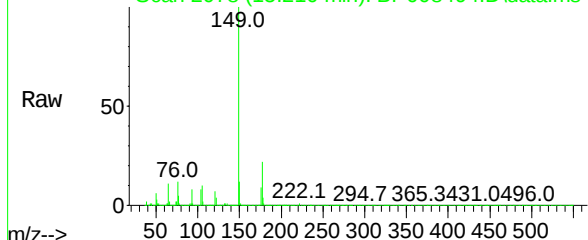
Abundance Scan 2082 (15.234 min): BP008394.D\data.ms (-2078) (-)



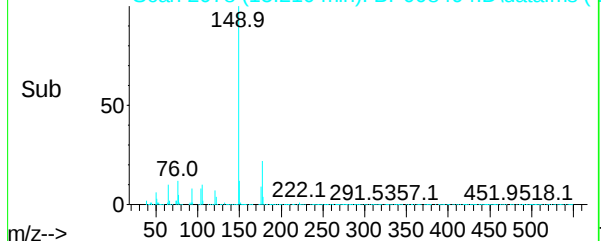
Diethylphthalate
Concen: 45.344 ng/ml
RT: 15.210 min Scan# 2078
Delta R.T. -0.012 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.2	27.2
150	12.3	10.3	15.5

Abundance Scan 2078 (15.210 min): BP008494.D\data.ms



Abundance Scan 2078 (15.210 min): BP008494.D\data.ms (-2029) (-)



Abundance Scan 2118 (15.445 min): BP008394.D\data.ms (-2160) (-)

4-Chlorophenyl-phenylether

Concen: 43.257 ng

RT: 15.422 min Scan# 2118

Delta R.T. -0.012 min

Lab File: BP008494.D

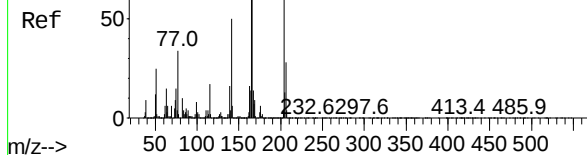
Acq: 18 Dec 2021 18:07

Instrument :

BNA_P

ClientSampleId :

TP9MS

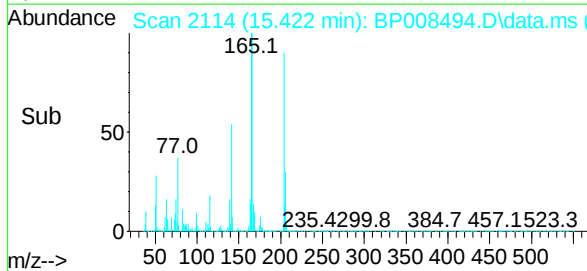
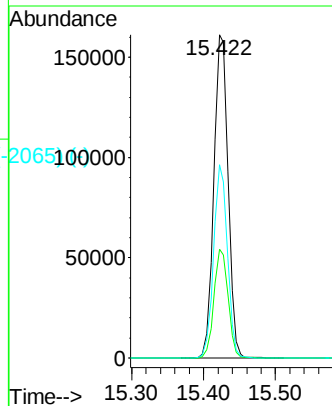
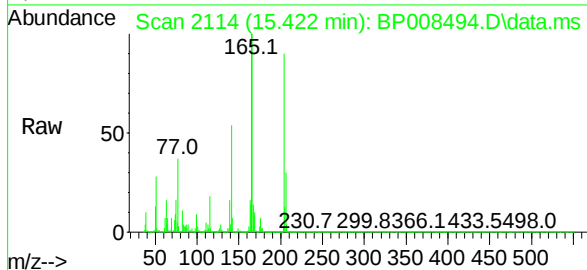


Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.1	39.3
141	59.7	47.4	71.0

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Abundance Scan 2127 (15.498 min): BP008394.D\data.ms (-2160) (-)

4-Nitroaniline

Concen: 43.396 ng

RT: 15.481 min Scan# 2124

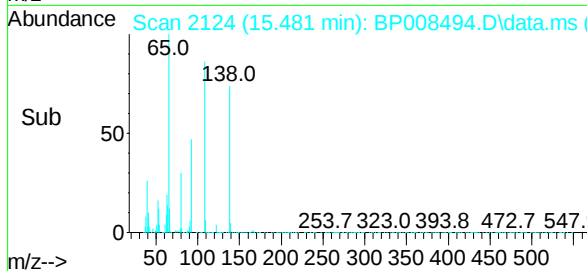
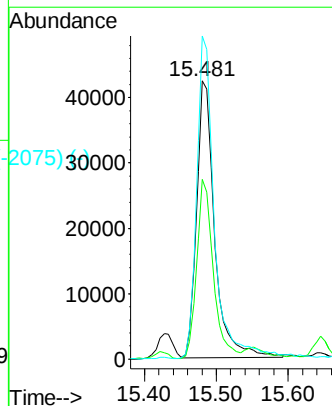
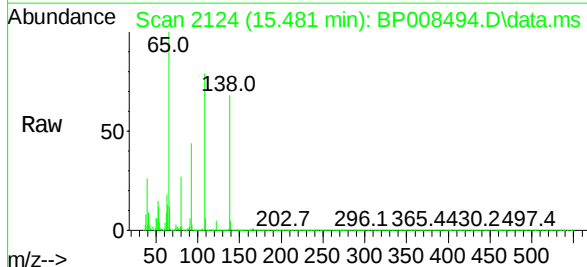
Delta R.T. -0.012 min

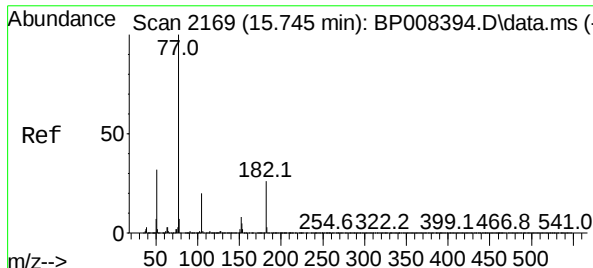
Lab File: BP008494.D

Acq: 18 Dec 2021 18:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	64.6	40.8	80.8
108	116.1	77.9	117.9

m/z-->





Azobenzene
Concen: 46.420 ng
RT: 15.722 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

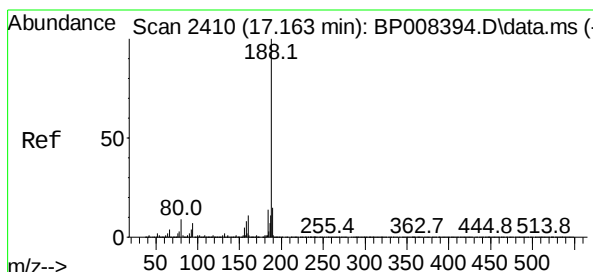
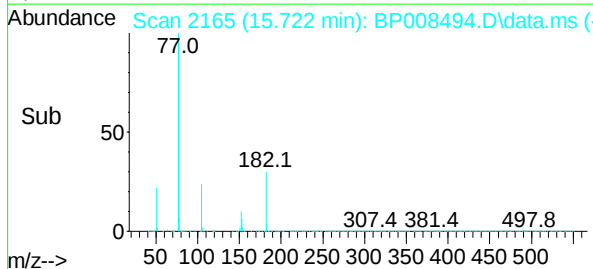
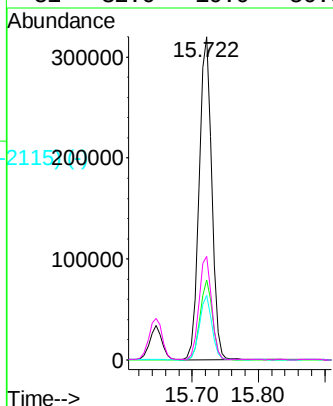
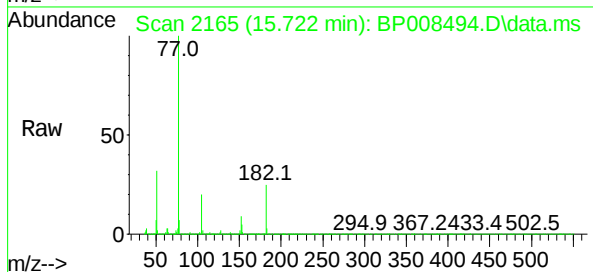
Instrument :
BNA_P
ClientSampleId :
TP9MS

Tgt Ion: 77 Resp: 42676

Ion	Ratio	Lower	Upper
77	100		
182	24.8	3.8	43.8
105	20.0	0.5	40.5
51	32.0	10.0	50.0

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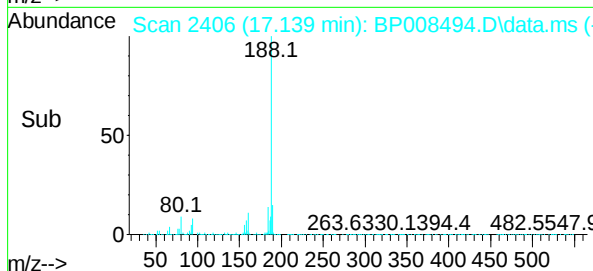
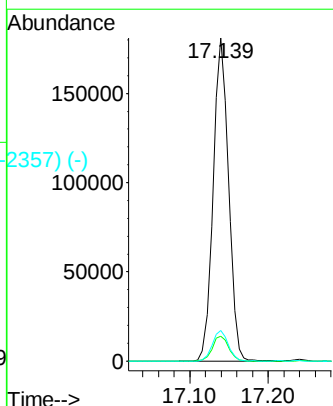
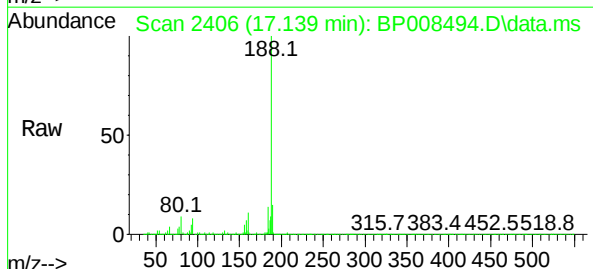
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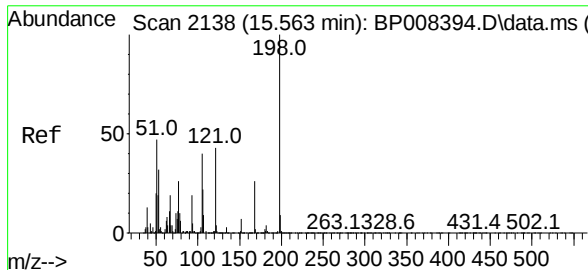


Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2406
Delta R.T. -0.012 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Tgt Ion:188 Resp: 247093

Ion	Ratio	Lower	Upper
188	100		
94	7.8	7.2	10.8
80	9.5	8.2	12.4





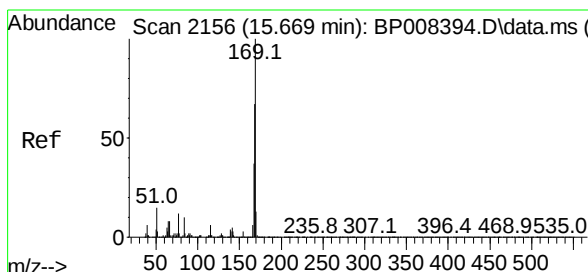
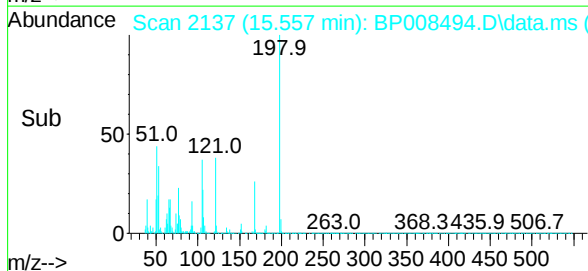
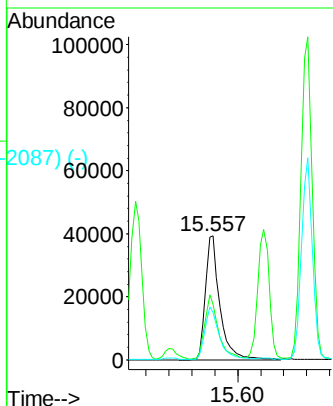
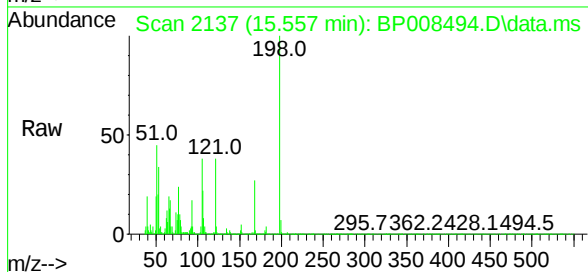
4,6-Dinitro-2-methylphenol
 Concen: 42.915 ng
 RT: 15.557 min Scan# 2138
 Delta R.T. -0.006 min
 Lab File: BP008494.D
 Acq: 18 Dec 2021 18:07

Instrument :
 BNA_P
 ClientSampleId :
 TP9MS

Tgt Ion:	198	Resp:	6928
Ion	Ratio	Lower	Upper
198	100		
51	44.6	25.9	65.9
105	38.3	20.2	60.2

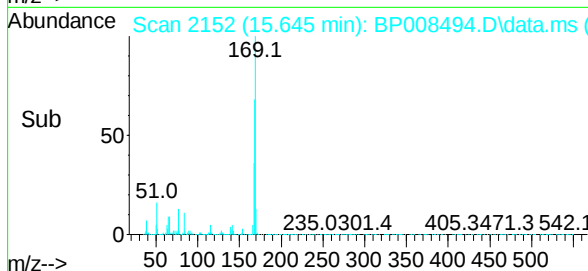
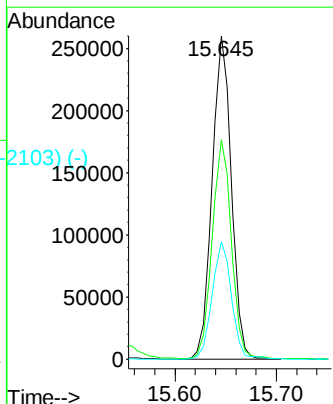
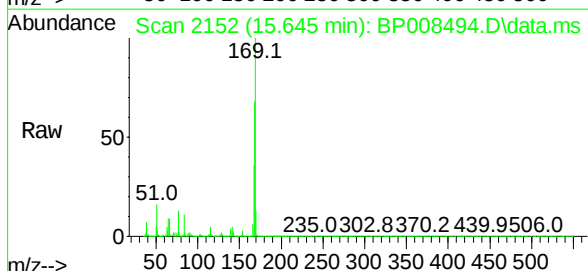
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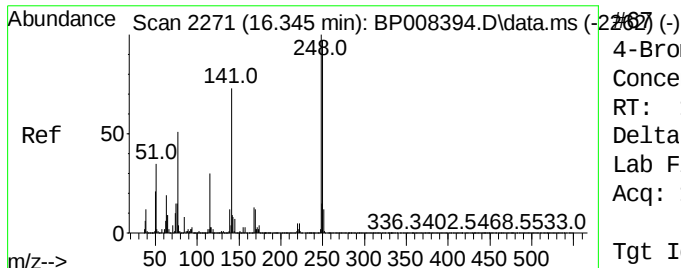
Reviewed By :Christian Giraldo 12/20/2021
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n-Nitrosodiphenylamine
 Concen: 43.875 ng
 RT: 15.645 min Scan# 2152
 Delta R.T. -0.012 min
 Lab File: BP008494.D
 Acq: 18 Dec 2021 18:07

Tgt Ion:	169	Resp:	341335
Ion	Ratio	Lower	Upper
169	100		
168	67.9	53.5	80.3
167	36.4	29.3	43.9





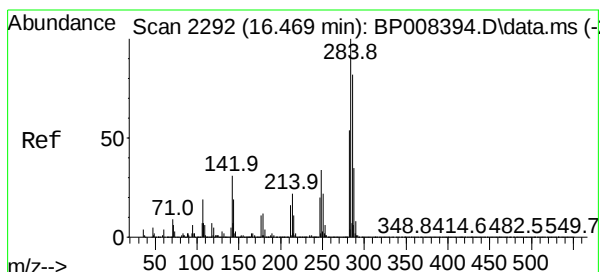
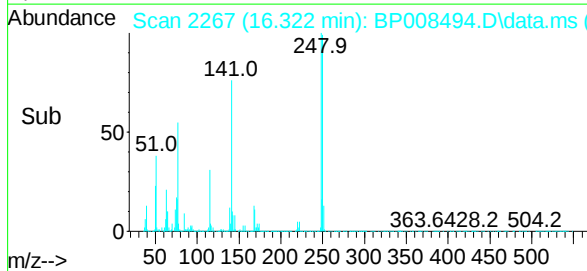
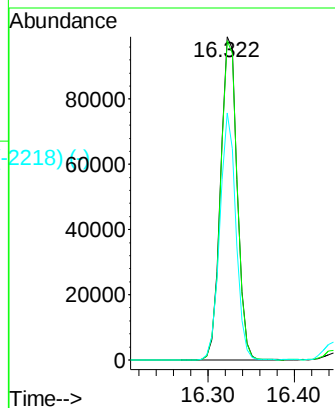
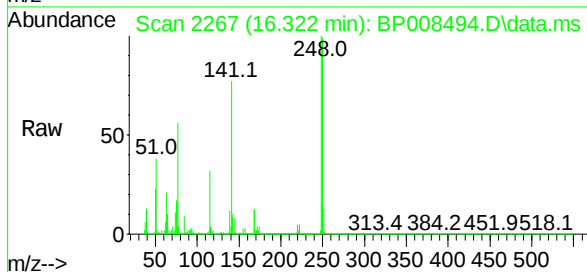
4-Bromophenyl-phenylether
Concen: 41.684 ng
RT: 16.322 min Scan# 2267
Delta R.T. -0.012 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Instrument :
BNA_P
ClientSampleId :
TP9MS

Tgt Ion:248 Resp: 13415
Ion Ratio Lower Upper
248 100
250 98.8 78.6 117.8
141 76.5 57.0 85.6

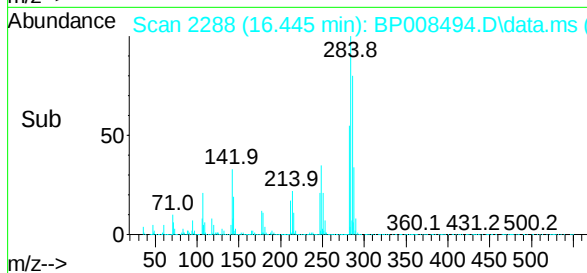
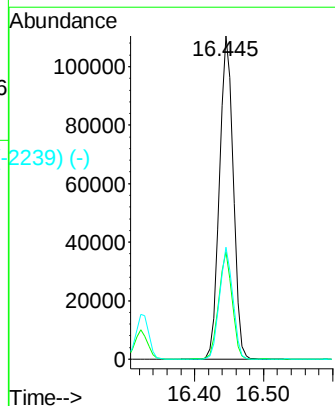
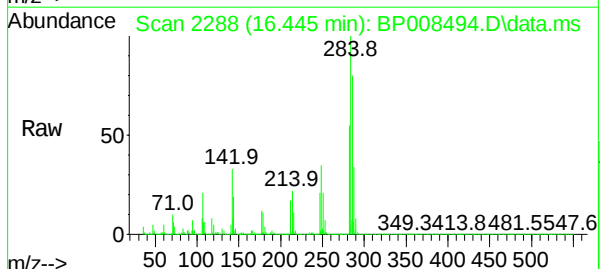
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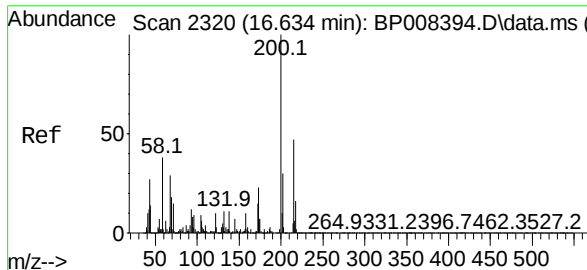
Reviewed By :Christian Giraldo 12/20/2021
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Hexachlorobenzene
Concen: 43.203 ng
RT: 16.445 min Scan# 2288
Delta R.T. -0.012 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Tgt Ion:284 Resp: 153127
Ion Ratio Lower Upper
284 100
142 33.2 28.6 42.8
249 34.7 27.1 40.7





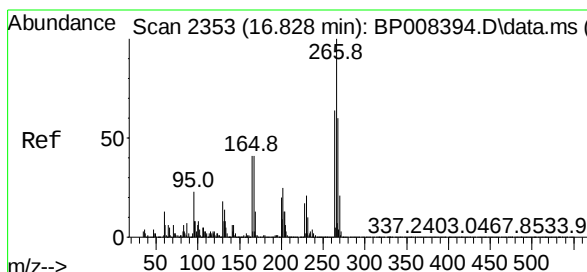
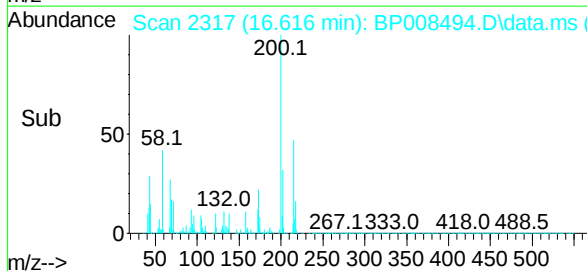
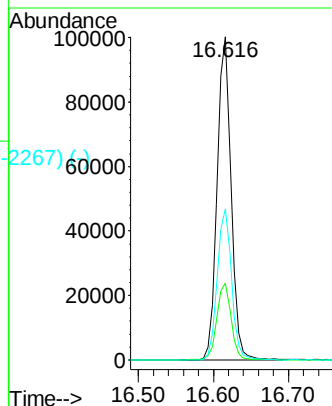
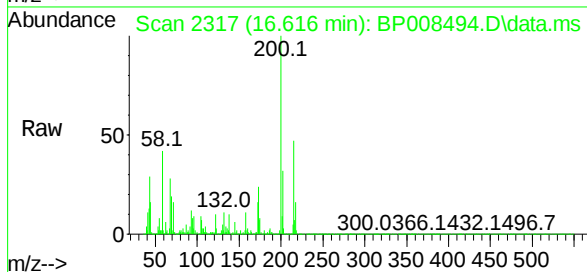
Atrazine
Concen: 75.504 ng
RT: 16.616 min Scan# 2319
Delta R.T. -0.006 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Instrument :
BNA_P
ClientSampleId :
TP9MS

Tgt Ion:200 Resp: 12940
Ion Ratio Lower Upper
200 100
173 23.7 6.8 46.8
215 46.7 28.4 68.4

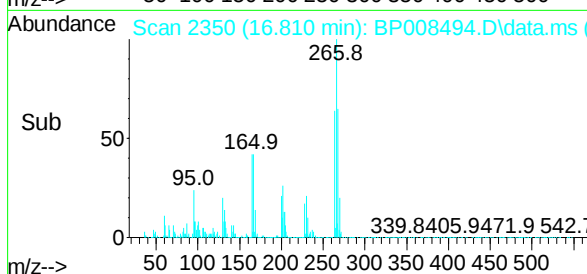
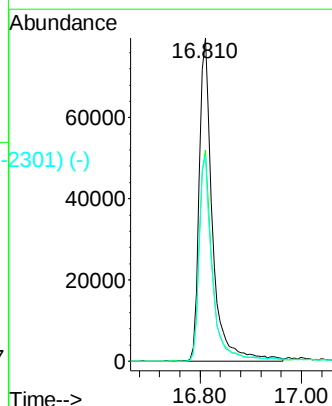
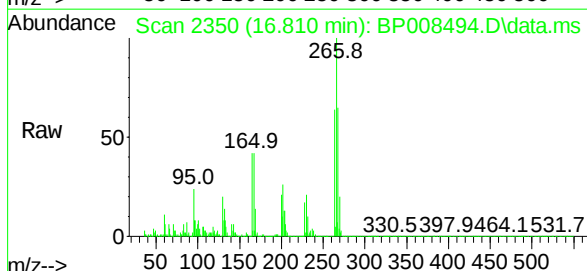
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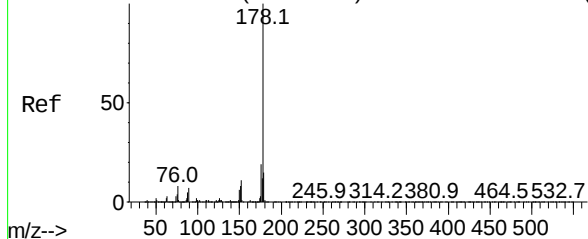


Pentachlorophenol
Concen: 90.777 ng
RT: 16.810 min Scan# 2350
Delta R.T. -0.012 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Tgt Ion:266 Resp: 143791
Ion Ratio Lower Upper
266 100
268 65.3 50.1 75.1
264 63.6 49.5 74.3



Abundance Scan 2417 (17.204 min): BP008394.D\data.ms (-2476) (-)



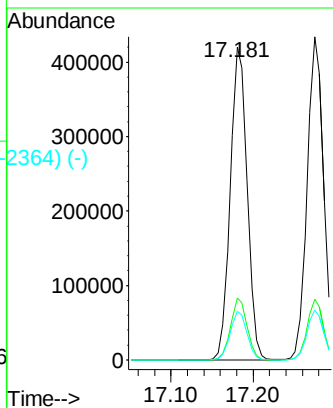
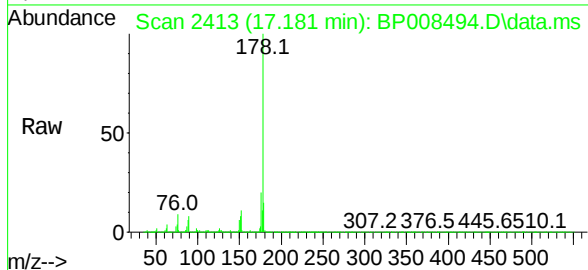
Phenanthrene
Concen: 44.581 ng
RT: 17.181 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Instrument :
BNA_P
Client SampleId :
TP9MS

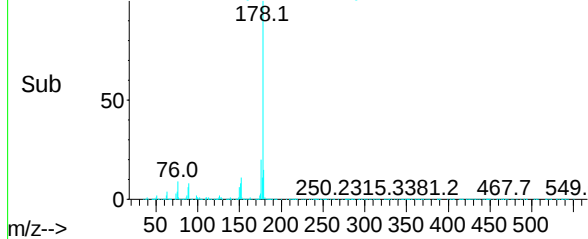
Tgt Ion:178 Resp: 59672
Ion Ratio Lower Upper
178 100
176 19.7 15.3 22.9
179 15.4 12.5 18.7

Manual Integrations
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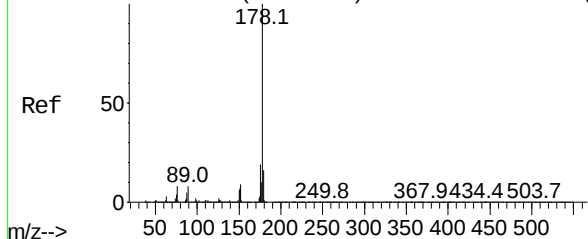
Reviewed By :Christian Giraldo 12/20/2021
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Abundance Scan 2413 (17.181 min): BP008494.D\data.ms (-2364) (-)

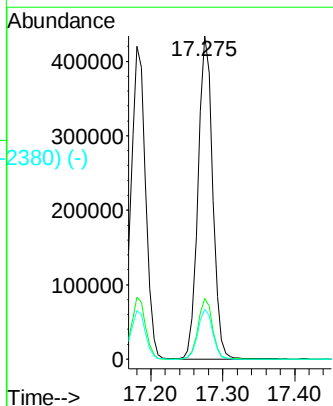
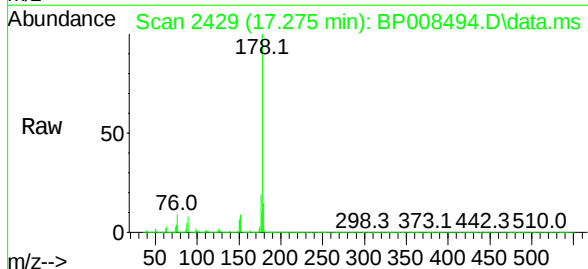


Abundance Scan 2433 (17.298 min): BP008394.D\data.ms (-2476) (-)

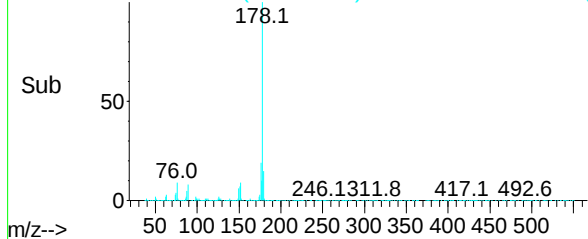


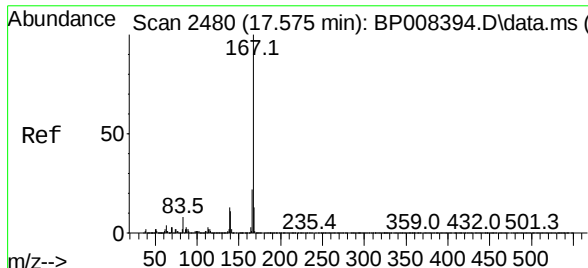
Anthracene
Concen: 46.062 ng
RT: 17.275 min Scan# 2429
Delta R.T. -0.012 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Tgt Ion:178 Resp: 608272
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.3 12.3 18.5



Abundance Scan 2429 (17.275 min): BP008494.D\data.ms (-2380) (-)





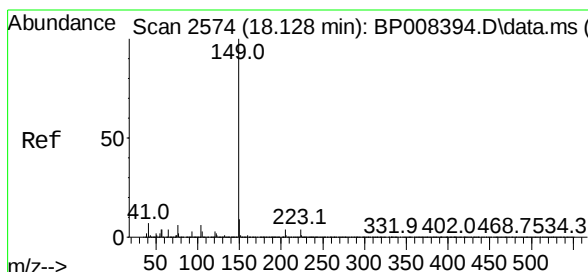
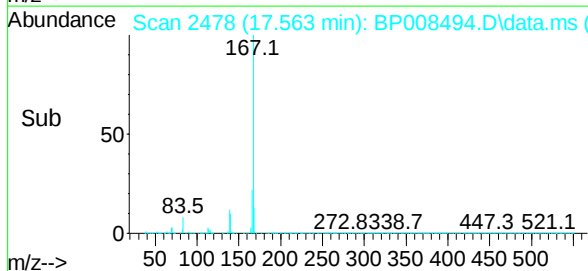
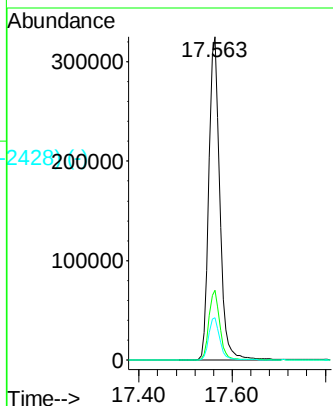
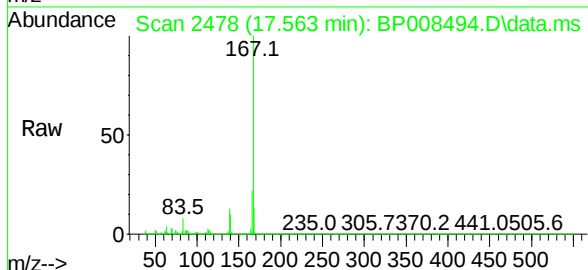
Scan 2480 (17.575 min): BP008394.D\data.ms (-2478) (-)
 Carbazole
 Concen: 43.476 ng
 RT: 17.563 min Scan# 2478
 Delta R.T. -0.006 min
 Lab File: BP008494.D
 Acq: 18 Dec 2021 18:07

Instrument :
 BNA_P
 ClientSampleId :
 TP9MS

Tgt Ion:	167	Resp:	52538
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	13.1	10.2	15.2

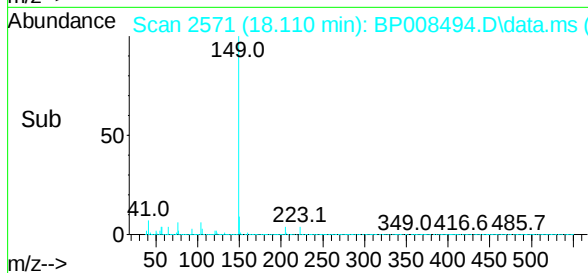
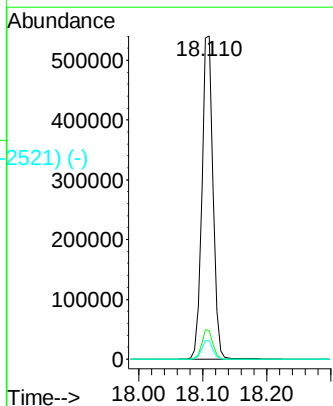
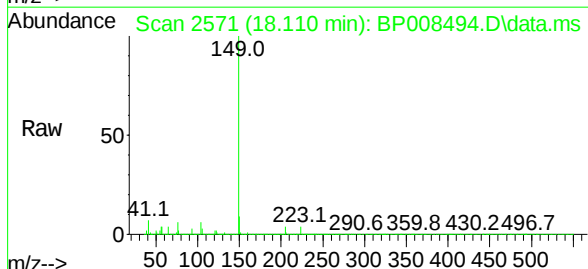
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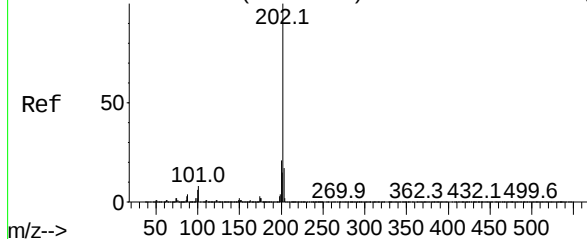


Scan 2574 (18.128 min): BP008394.D\data.ms (-2571) (-)
 Di-n-butylphthalate
 Concen: 47.348 ng
 RT: 18.110 min Scan# 2571
 Delta R.T. -0.006 min
 Lab File: BP008494.D
 Acq: 18 Dec 2021 18:07

Tgt Ion:	149	Resp:	656461
Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.2
104	5.7	4.4	6.6



Abundance Scan 2754 (19.186 min): BP008394.D\data.ms (-2775) (-)



Fluoranthene

Concen: 46.334 ng

RT: 19.169 min Scan# 2754

Delta R.T. -0.006 min

Lab File: BP008494.D

Acq: 18 Dec 2021 18:07

Instrument :

BNA_P

ClientSampleId :

TP9MS

Tgt Ion:202 Resp: 70017

Ion Ratio Lower Upper

202 100

101 8.5 0.0 29.8

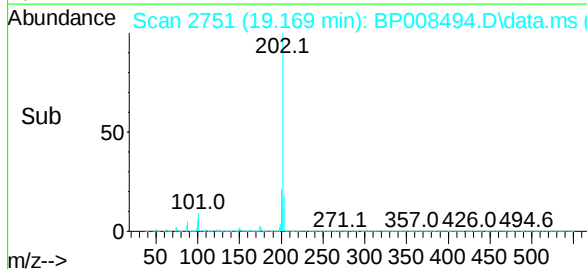
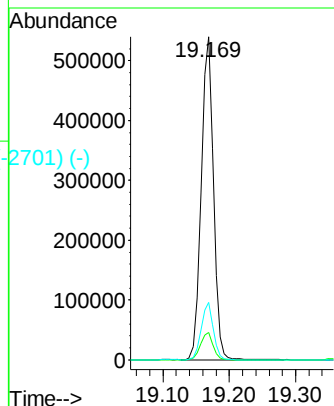
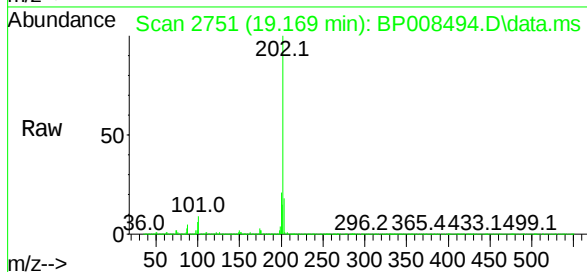
203 17.7 0.0 37.7

Manual Integrations

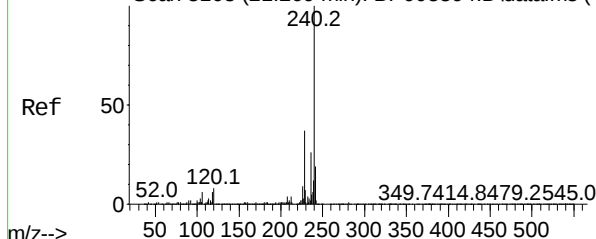
APPROVED

Reviewed By :Christian Giraldo 12/20/2021

Supervised By :mohammad ahmed 12/27/2021



Abundance Scan 3108 (21.269 min): BP008394.D\data.ms (-3055) (-)



Chrysene-d12

Concen: 20.000 ng

RT: 21.251 min Scan# 3105

Delta R.T. -0.012 min

Lab File: BP008494.D

Acq: 18 Dec 2021 18:07

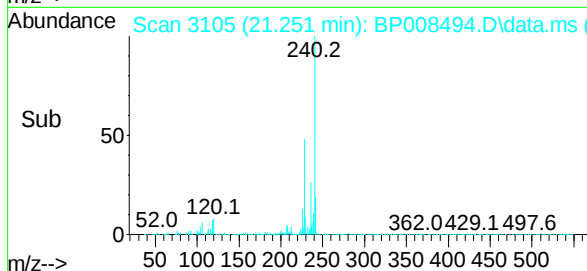
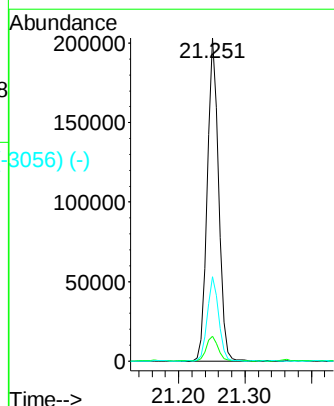
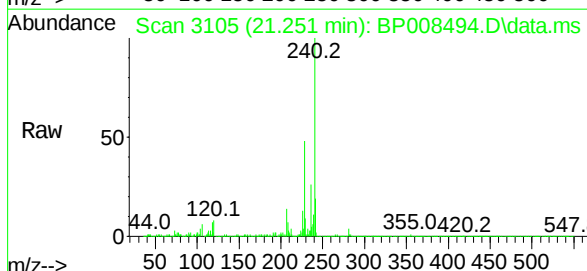
Tgt Ion:240 Resp: 244720

Ion Ratio Lower Upper

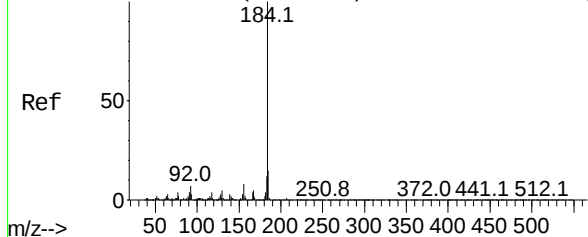
240 100

120 7.8 7.3 10.9

236 26.1 21.4 32.2



Abundance Scan 2786 (19.375 min): BP008394.D\data.ms (-2775) (-)



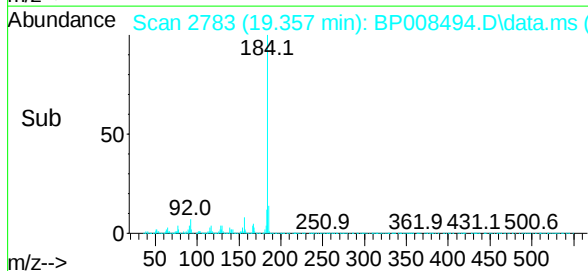
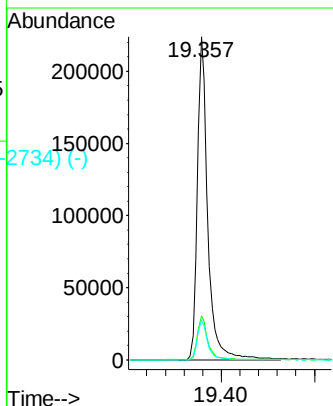
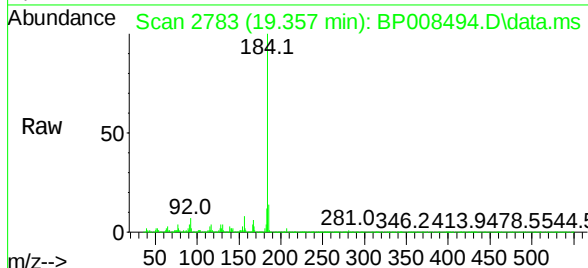
Benzidine
Concen: 139.443 ng
RT: 19.357 min Scan# 2786
Delta R.T. -0.012 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Instrument :
BNA_P
ClientSampleId :
TP9MS

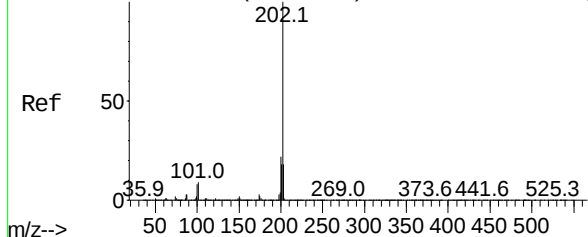
Tgt Ion:184 Resp: 34614
Ion Ratio Lower Upper
184 100
185 13.7 10.3 15.5
183 12.3 9.1 13.7

Manual Integrations
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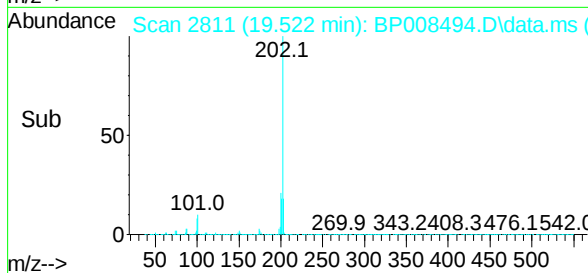
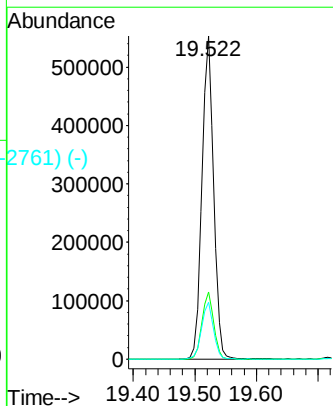
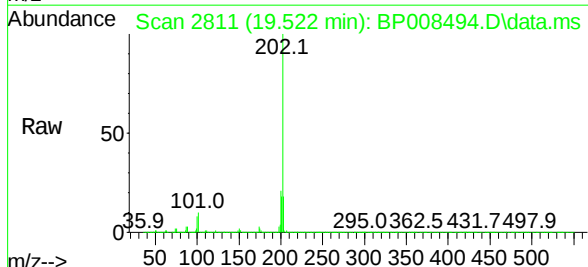


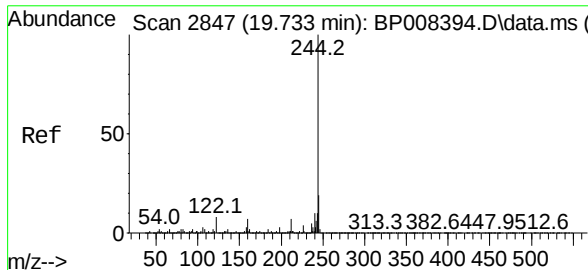
Abundance Scan 2814 (19.539 min): BP008394.D\data.ms (-2803) (-)



Pyrene
Concen: 41.403 ng
RT: 19.522 min Scan# 2811
Delta R.T. -0.006 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Tgt Ion:202 Resp: 724923
Ion Ratio Lower Upper
202 100
200 20.7 17.1 25.7
203 17.6 14.2 21.2





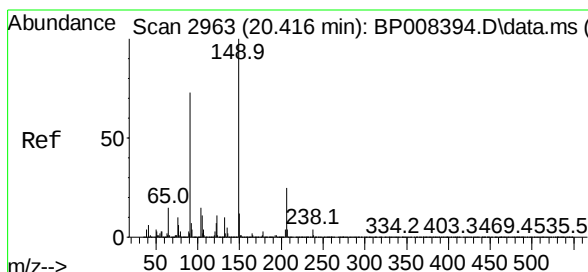
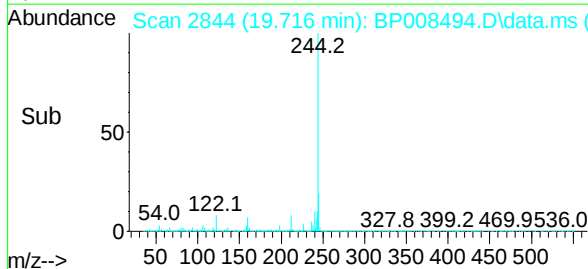
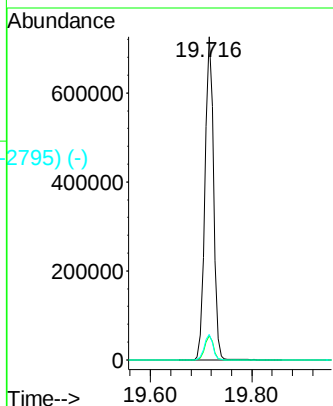
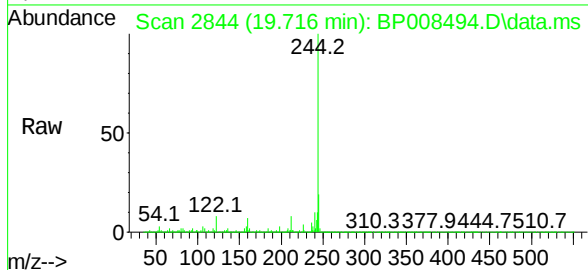
Terphenyl-d14
 Concen: 60.455 ng
 RT: 19.716 min Scan# 2847
 Delta R.T. -0.012 min
 Lab File: BP008494.D
 Acq: 18 Dec 2021 18:07

Instrument :
 BNA_P
 ClientSampleId :
 TP9MS

Tgt Ion:	244	Resp:	85007
Ion Ratio	Lower	Upper	
244	100		
212	7.5	6.0	9.0
122	7.8	6.6	9.8

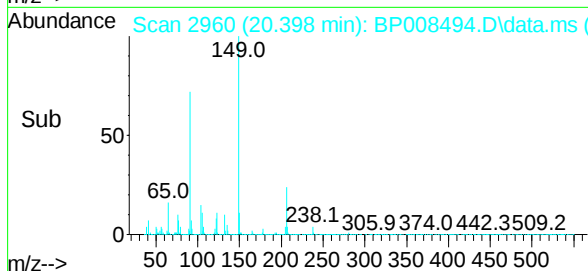
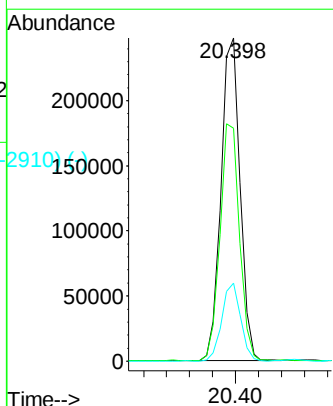
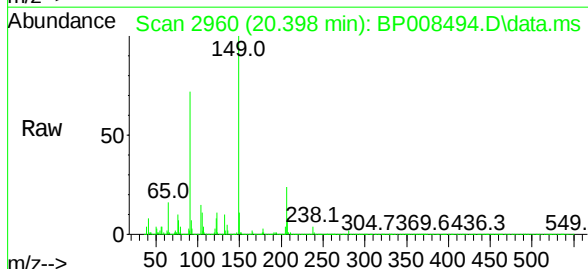
Manual Integrations
 APPROVED

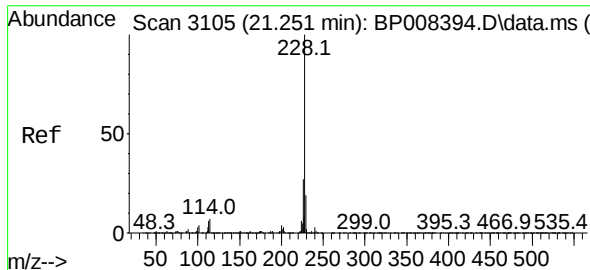
Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :mohammad ahmed 12/27/2021



Butylbenzylphthalate
 Concen: 44.865 ng
 RT: 20.398 min Scan# 2960
 Delta R.T. -0.006 min
 Lab File: BP008494.D
 Acq: 18 Dec 2021 18:07

Tgt Ion:	149	Resp:	285997
Ion Ratio	Lower	Upper	
149	100		
91	72.1	59.8	89.8
206	24.2	18.6	27.8





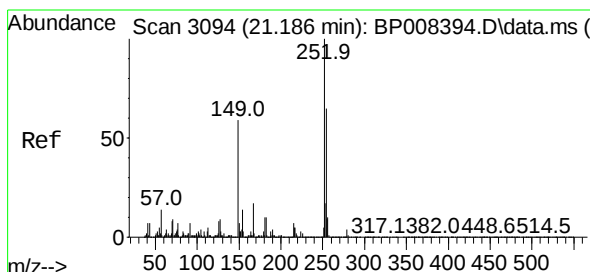
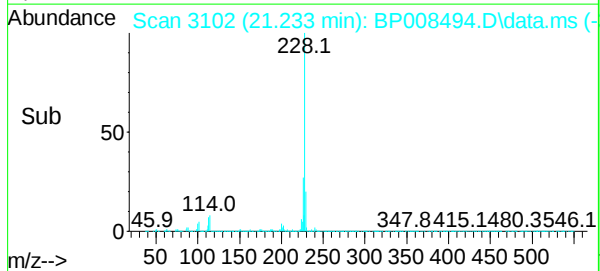
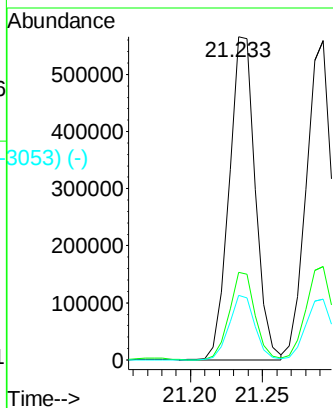
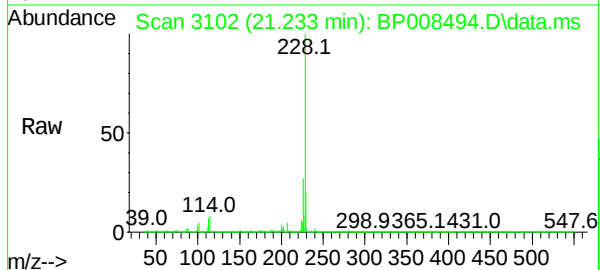
Benzo(a)anthracene
Concen: 43.653 ng
RT: 21.233 min Scan# 3105
Delta R.T. -0.012 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Instrument :
BNA_P
ClientSampleId :
TP9MS

Tgt Ion:228 Resp: 71593
Ion Ratio Lower Upper
228 100
226 27.1 21.9 32.9
229 19.9 15.9 23.9

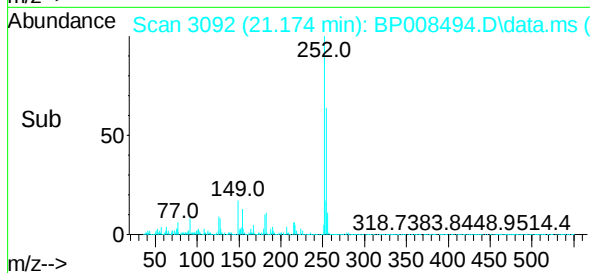
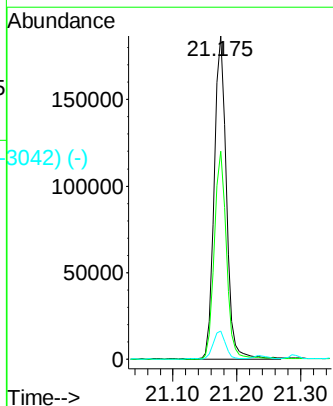
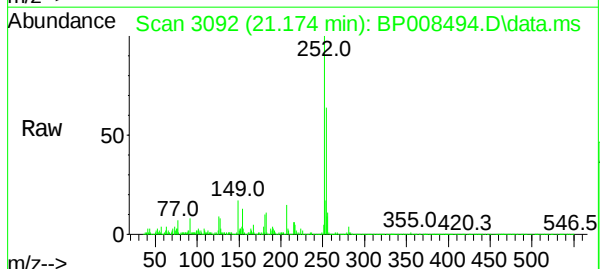
Manual Integrations
APPROVED

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Supervised By :mohammad ahmed 12/27/2021

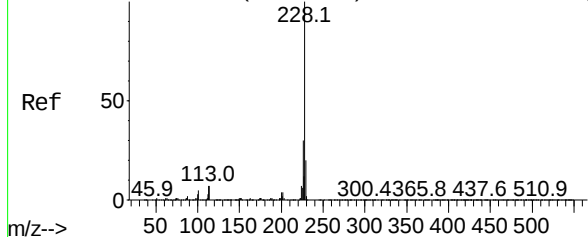


3,3'-Dichlorobenzidine
Concen: 32.480 ng
RT: 21.174 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Tgt Ion:252 Resp: 245096
Ion Ratio Lower Upper
252 100
254 64.4 52.4 78.6
126 8.7 7.6 11.4



Abundance Scan 3114 (21.304 min): BP008394.D\data.ms (-3168) (-)



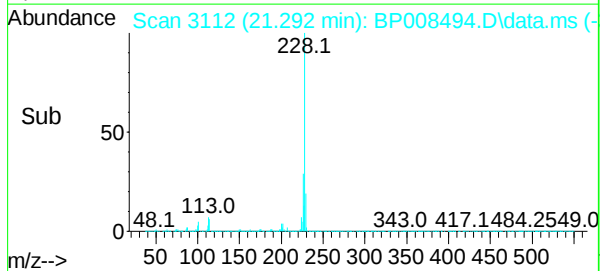
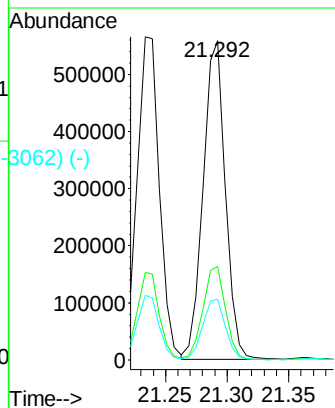
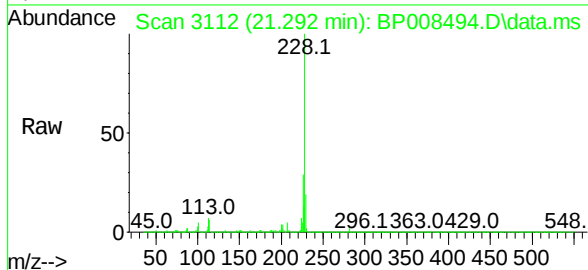
Chrysene
Concen: 44.539 ng
RT: 21.292 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Instrument :
BNA_P
ClientSampleId :
TP9MS

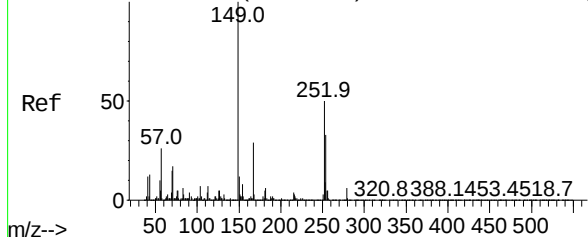
Tgt Ion:228 Resp: 69774
Ion Ratio Lower Upper
228 100
226 29.2 24.0 36.0
229 19.1 15.8 23.8

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Supervised By :mohammad ahmed 12/27/2021

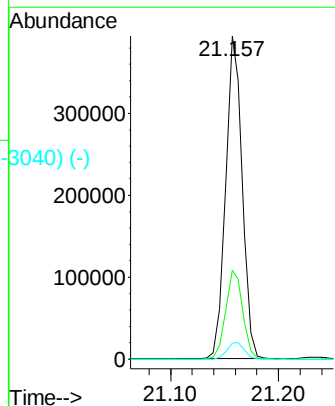
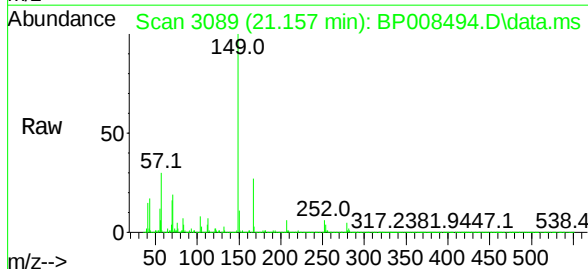


Abundance Scan 3093 (21.180 min): BP008394.D\data.ms (-3084) (-)

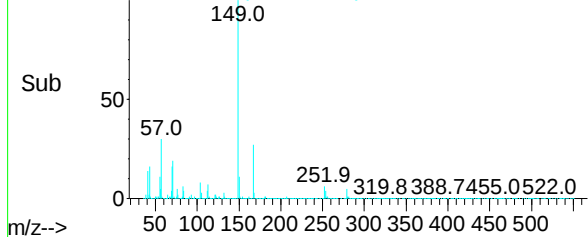


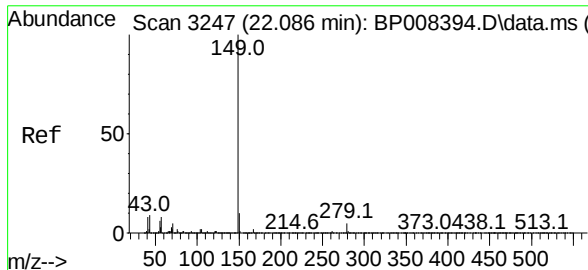
Bis(2-ethylhexyl)phthalate
Concen: 47.528 ng
RT: 21.157 min Scan# 3089
Delta R.T. -0.012 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Tgt Ion:149 Resp: 426585
Ion Ratio Lower Upper
149 100
167 27.5 22.5 33.7
279 4.9 3.5 5.3



Abundance Scan 3089 (21.157 min): BP008494.D\data.ms (-3040) (-)





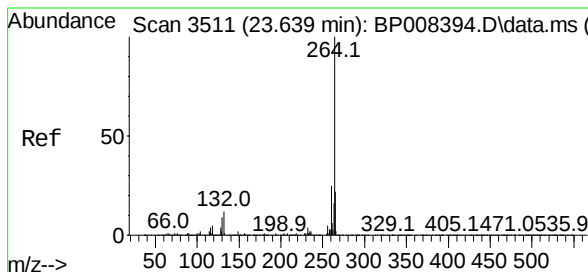
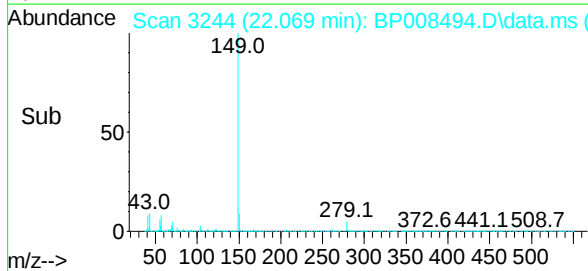
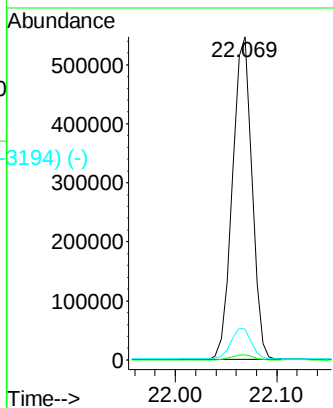
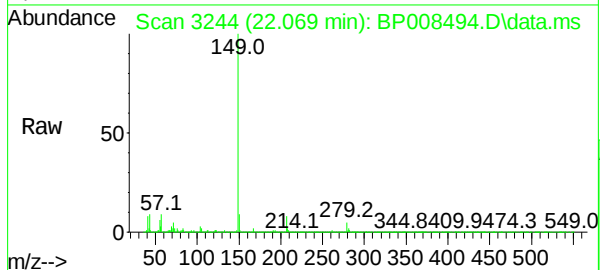
Di-n-octyl phthalate
 Concen: 47.046 ng
 RT: 22.069 min Scan# 3247
 Delta R.T. -0.006 min
 Lab File: BP008494.D
 Acq: 18 Dec 2021 18:07

Instrument :
 BNA_P
 ClientSampleId :
 TP9MS

Tgt Ion:	149	Resp:	72828
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.8	7.9	11.9

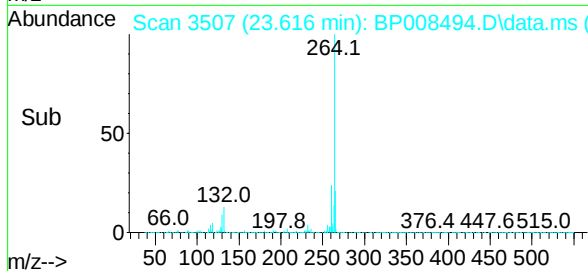
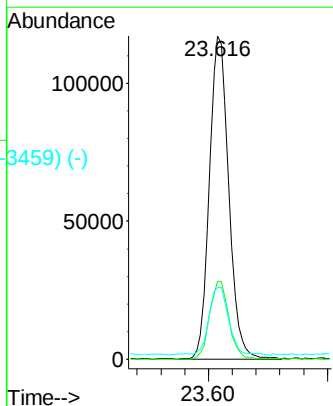
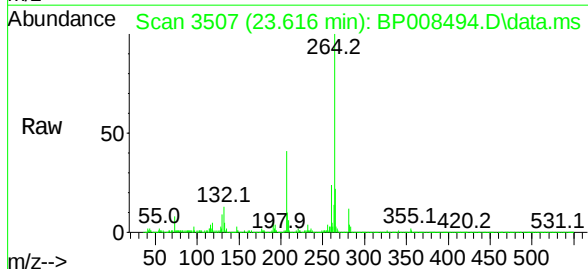
Manual Integrations
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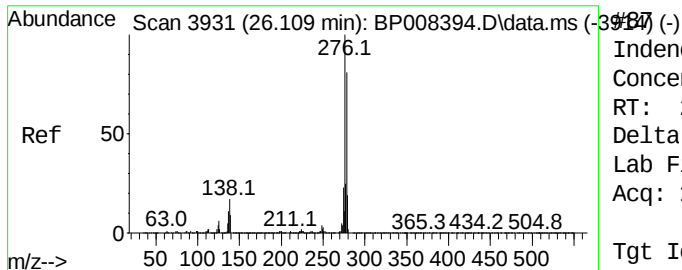
Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :mohammad ahmed 12/27/2021



Perylene-d12
 Concen: 20.000 ng
 RT: 23.616 min Scan# 3507
 Delta R.T. -0.018 min
 Lab File: BP008494.D
 Acq: 18 Dec 2021 18:07

Tgt Ion:	264	Resp:	264349
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	22.2	17.6	26.4





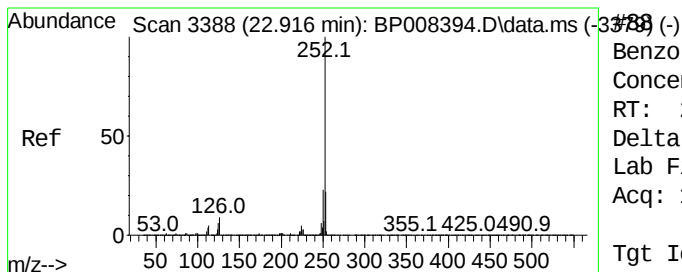
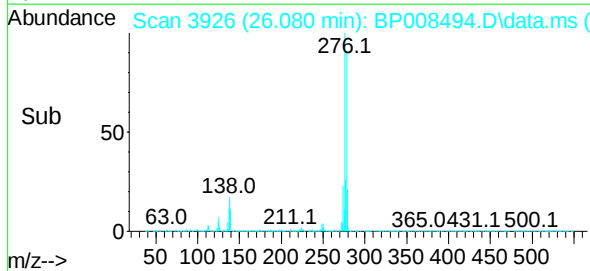
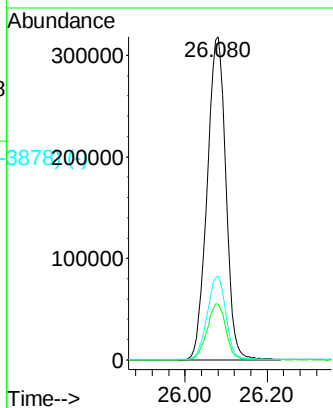
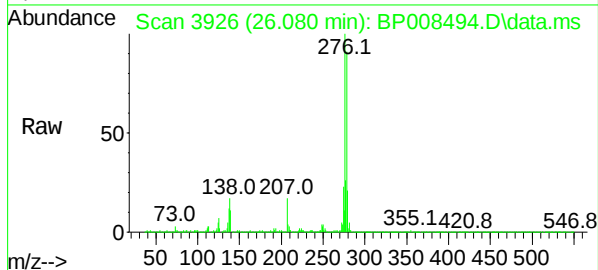
Indeno(1,2,3-cd)pyrene
Concen: 48.334 ng
RT: 26.080 min Scan# 3931
Delta R.T. -0.018 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Instrument :
BNA_P
ClientSampleId :
TP9MS

Tgt Ion:276 Resp: 100576
Ion Ratio Lower Upper
276 100
138 17.3 16.6 25.0
277 25.6 20.2 30.2

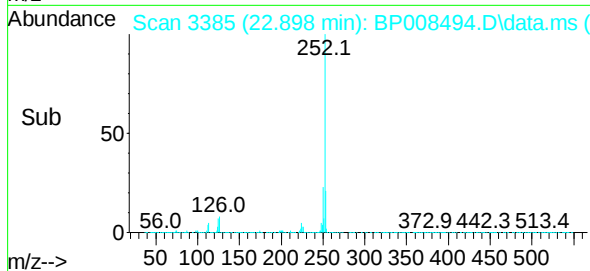
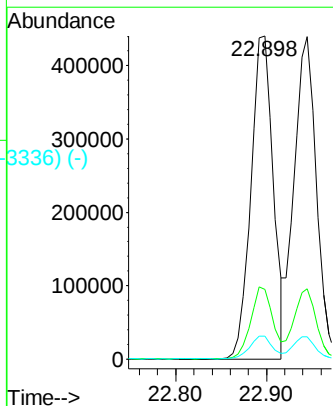
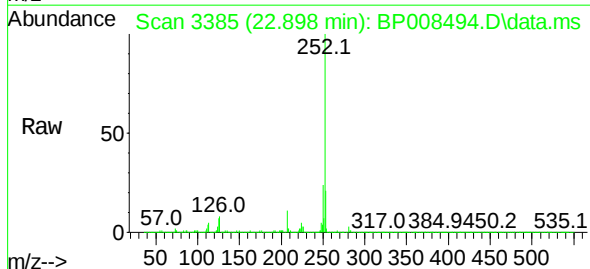
Manual Integrations
APPROVED

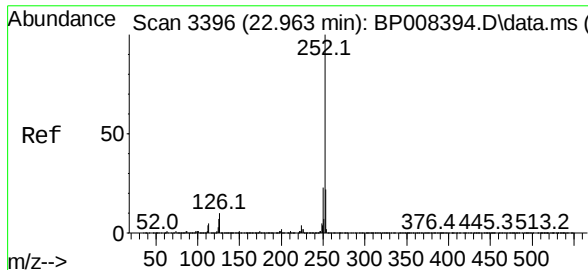
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



Benzo(b)fluoranthene
Concen: 47.140 ng
RT: 22.898 min Scan# 3385
Delta R.T. -0.012 min
Lab File: BP008494.D
Acq: 18 Dec 2021 18:07

Tgt Ion:252 Resp: 749613
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 7.2 6.2 9.4





Scan 3396 (22.963 min): BP008394.D\data.ms (-3396) (-)
 Benzo(k)fluoranthene
 Concen: 46.781 ng
 RT: 22.945 min Scan# 3396
 Delta R.T. -0.012 min
 Lab File: BP008494.D
 Acq: 18 Dec 2021 18:07

Instrument :

BNA_P

ClientSampleId :

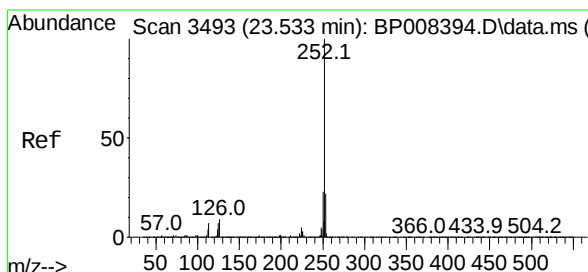
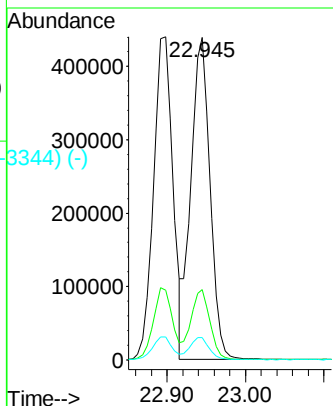
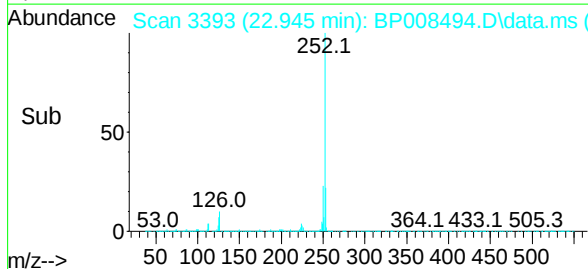
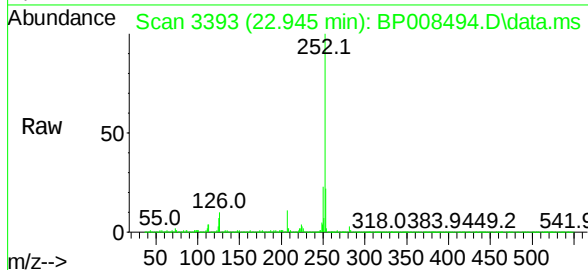
TP9MS

Tgt Ion:252 Resp: 75018
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.3 25.9
 125 7.0 6.5 9.7

Manual Integrations

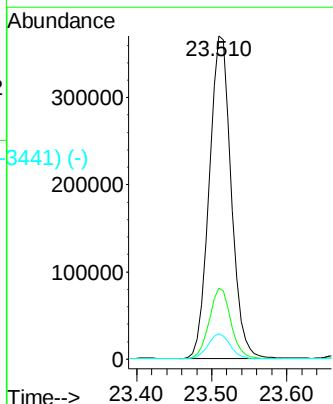
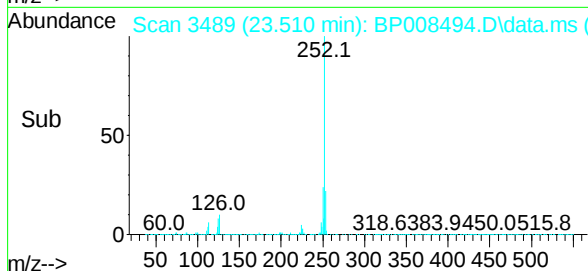
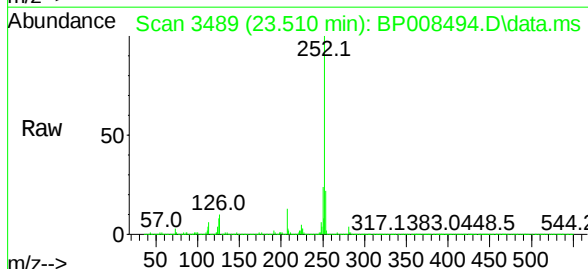
APPROVED

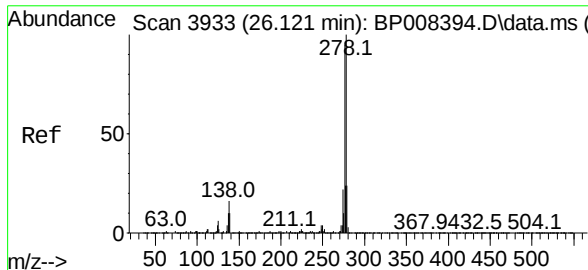
Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :mohammad ahmed 12/27/2021



Scan 3493 (23.533 min): BP008394.D\data.ms (-3493) (-)
 Benzo(a)pyrene
 Concen: 54.781 ng
 RT: 23.510 min Scan# 3489
 Delta R.T. -0.018 min
 Lab File: BP008494.D
 Acq: 18 Dec 2021 18:07

Tgt Ion:252 Resp: 756088
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.6 26.4
 125 8.0 7.4 11.0





Scan 3933 (26.121 min): BP008394.D\data.ms (-3933) (-)
 Dibenzo(a,h)anthracene
 Concen: 49.194 ng
 RT: 26.086 min Scan# 4092
 Delta R.T. -0.024 min
 Lab File: BP008494.D
 Acq: 18 Dec 2021 18:07

Instrument :

BNP_P

ClientSampleId :

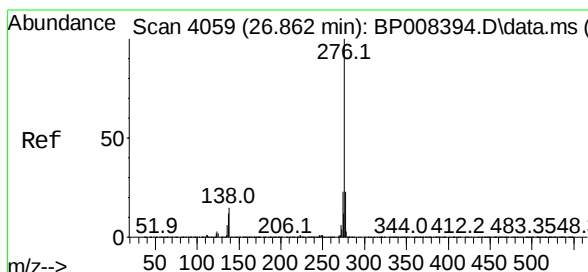
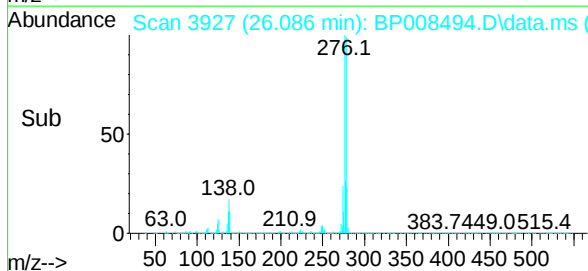
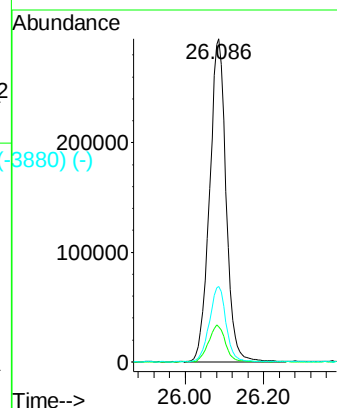
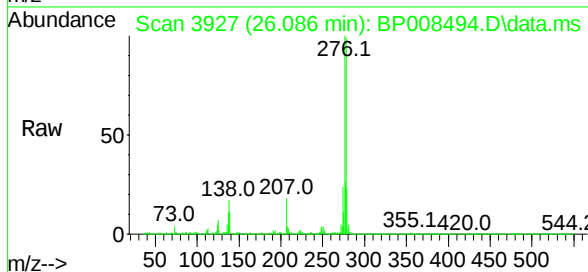
TP9MS

Tgt Ion:	278	Resp:	8569
Ion Ratio	Lower	Upper	
278	100		
139	10.8	10.8	16.2
279	23.3	19.1	28.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :mohammad ahmed 12/27/2021



Scan 4059 (26.862 min): BP008394.D\data.ms (-4059) (-)
 Benzo(g,h,i)perylene
 Concen: 49.631 ng
 RT: 26.833 min Scan# 4054
 Delta R.T. -0.024 min
 Lab File: BP008494.D
 Acq: 18 Dec 2021 18:07

Tgt Ion:	276	Resp:	856098
Ion Ratio	Lower	Upper	
276	100		
277	24.9	20.0	30.0
138	15.7	14.1	21.1

