

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121821\
 Data File : BP008495.D
 Acq On : 18 Dec 2021 18:40
 Operator : CG/JU
 Sample : M5018-69MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP9MSD

Quant Time: Dec 10 00:52:37 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	61874	20.000	ng	-0.01
21) Naphthalene-d8	10.510	136	230369	20.000	ng	-0.01
39) Acenaphthene-d10	14.375	164	140828	20.000	ng	-0.01
64) Phenanthrene-d10	17.139	188	269296	20.000	ng	-0.01
76) Chrysene-d12	21.251	240	263465	20.000	ng	-0.01
86) Perylene-d12	23.616	264	288529	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	386848	98.737	ng	0.00
7) Phenol-d6	6.922	99	496936	94.437	ng	0.00
23) Nitrobenzene-d5	8.887	82	337845	62.130	ng	-0.01
42) 2,4,6-Tribromophenol	15.881	330	181366	87.634	ng	-0.01
45) 2-Fluorobiphenyl	12.993	172	678103	61.210	ng	-0.01
79) Terphenyl-d14	19.716	244	922921	60.966	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	73822	50.833	ng	98
3) Pyridine	3.628	79	183864	38.930	ng	98
4) n-Nitrosodimethylamine	3.540	42	97845	52.494	ng	97
6) Aniline	7.058	93	257687	42.309	ng	96
8) 2-Chlorophenol	7.293	128	190278	47.650	ng	97
9) Benzaldehyde	6.869	77	151482	53.390	ng	96
10) Phenol	6.952	94	268064	50.166	ng	97
11) bis(2-Chloroethyl)ether	7.152	93	199494	44.750	ng	99
12) 1,3-Dichlorobenzene	7.605	146	212572	46.032	ng	98
13) 1,4-Dichlorobenzene	7.752	146	217992	46.385	ng	96
14) 1,2-Dichlorobenzene	8.069	146	208265	45.709	ng	98
15) Benzyl Alcohol	7.981	79	201809m	47.678	ng	
16) 2,2'-oxybis(1-Chloropr...	8.246	45	293376	46.515	ng	99
17) 2-Methylphenol	8.193	107	166673	47.150	ng	96
18) Hexachloroethane	8.787	117	83375	47.822	ng	94
19) n-Nitroso-di-n-propyla...	8.534	70	161375	41.346	ng	99
20) 3+4-Methylphenols	8.522	107	220733	45.337	ng	96
22) Acetophenone	8.552	105	305227	45.053	ng	# 98
24) Nitrobenzene	8.928	77	238202	46.672	ng	99
25) Isophorone	9.457	82	401732	44.150	ng	98
26) 2-Nitrophenol	9.640	139	103401	45.845	ng	94
27) 2,4-Dimethylphenol	9.716	122	169086	52.277	ng	97
28) bis(2-Chloroethoxy)met...	9.934	93	247601	44.020	ng	97
29) 2,4-Dichlorophenol	10.199	162	180260	45.351	ng	99
30) 1,2,4-Trichlorobenzene	10.381	180	207468	44.030	ng	97
31) Naphthalene	10.563	128	543084	44.955	ng	99
32) Benzoic acid	9.946	122	103715	43.741	ng	98
33) 4-Chloroaniline	10.699	127	102565	21.194	ng	97
34) Hexachlorobutadiene	10.846	225	148353	43.071	ng	97
35) Caprolactam	11.516	113	51753m	68.759	ng	
36) 4-Chloro-3-methylphenol	11.851	107	195644	44.051	ng	96
37) 2-Methylnaphthalene	12.187	142	386338	46.400	ng	96
38) 1-Methylnaphthalene	12.404	142	356885	44.026	ng	99
40) 1,2,4,5-Tetrachloroben...	12.557	216	242648	45.099	ng	100
41) Hexachlorocyclopentadiene	12.528	237	126309	84.307	ng	98

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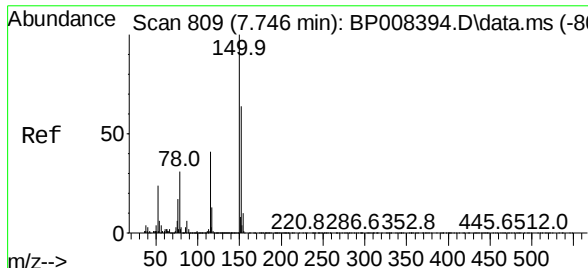
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.816	196	146184	43.246	ng	100
44) 2,4,5-Trichlorophenol	12.910	196	149858	42.507	ng	99
46) 1,1'-Biphenyl	13.204	154	505784	46.485	ng	98
47) 2-Chloronaphthalene	13.245	162	385664	44.440	ng	98
48) 2-Nitroaniline	13.475	65	131960	45.210	ng	99
49) Acenaphthylene	14.092	152	580953	45.538	ng	98
50) Dimethylphthalate	13.845	163	465650	43.672	ng	99
51) 2,6-Dinitrotoluene	13.969	165	102171	45.901	ng	98
52) Acenaphthene	14.440	154	345144	45.485	ng	98
53) 3-Nitroaniline	14.310	138	64709	30.858	ng	# 90
54) 2,4-Dinitrophenol	14.540	184	110844	95.395	ng	92
55) Dibenzofuran	14.775	168	561772	43.517	ng	97
56) 4-Nitrophenol	14.675	139	113904	93.572	ng	83
57) 2,4-Dinitrotoluene	14.775	165	139133	46.786	ng	# 77
58) Fluorene	15.428	166	442082	44.174	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.022	232	127358m	42.293	ng	
60) Diethylphthalate	15.210	149	450721	44.541	ng	99
61) 4-Chlorophenyl-phenyle...	15.422	204	241719	42.272	ng	99
62) 4-Nitroaniline	15.481	138	79938	42.335	ng	89
63) Azobenzene	15.722	77	469355	45.752	ng	97
65) 4,6-Dinitro-2-methylph...	15.551	198	76711	43.599	ng	96
66) n-Nitrosodiphenylamine	15.645	169	379364	44.743	ng	100
67) 4-Bromophenyl-phenylether	16.322	248	150846	43.006	ng	98
68) Hexachlorobenzene	16.445	284	168070	43.510	ng	95
69) Atrazine	16.616	200	141839	75.937	ng	97
70) Pentachlorophenol	16.810	266	158873	92.029	ng	99
71) Phenanthrene	17.181	178	654484	44.866	ng	100
72) Anthracene	17.275	178	671222	46.638	ng	99
73) Carbazole	17.557	167	571206	43.371	ng	99
74) Di-n-butylphthalate	18.104	149	717201	47.464	ng	100
75) Fluoranthene	19.169	202	766218	46.524	ng	98
77) Benzidine	19.357	184	395498	147.991	ng	99
78) Pyrene	19.522	202	780400	41.401	ng	99
80) Butylbenzylphthalate	20.398	149	308446	44.944	ng	97
81) Benzo(a)anthracene	21.233	228	772792	43.767	ng	100
82) 3,3'-Dichlorobenzidine	21.174	252	272008	33.482	ng	96
83) Chrysene	21.292	228	749236	44.423	ng	99
84) Bis(2-ethylhexyl)phtha...	21.157	149	458232	47.421	ng	100
85) Di-n-octyl phthalate	22.063	149	792177	47.533	ng	99
87) Indeno(1,2,3-cd)pyrene	26.080	276	1112236	48.972	ng	96
88) Benzo(b)fluoranthene	22.898	252	858210	49.446	ng	99
89) Benzo(k)fluoranthene	22.939	252	786091	44.912	ng	99
90) Benzo(a)pyrene	23.510	252	826709	54.878	ng	98
91) Dibenzo(a,h)anthracene	26.086	278	950140	49.975	ng	97
92) Benzo(g,h,i)perylene	26.833	276	946176	50.256	ng	97

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



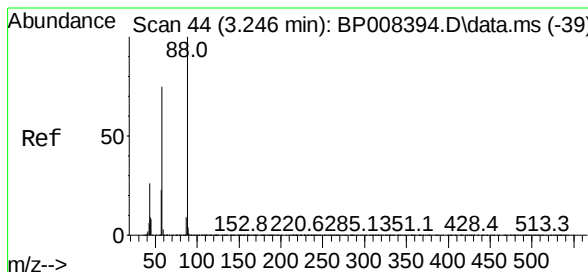
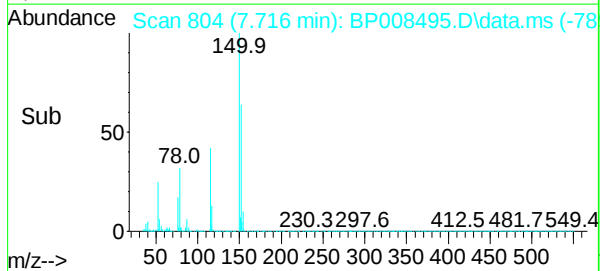
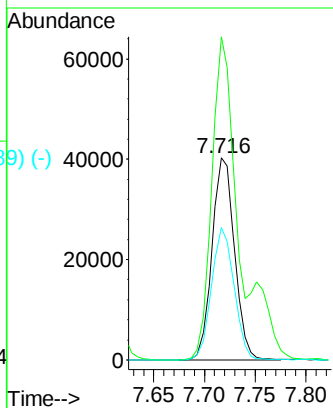
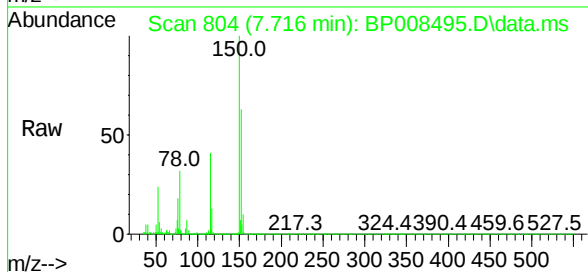
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 Concen: 20.000 ng
 RT: 7.716 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

Instrument :
 BNA_P
 ClientSampleId :
 TP9MSD

Tgt Ion:152 Resp: 6187
 Ion Ratio Lower Upper
 152 100
 150 160.0 125.7 188.5
 115 65.4 50.7 76.1

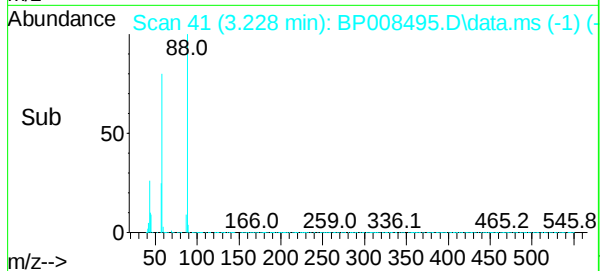
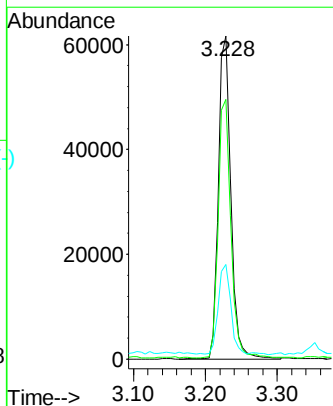
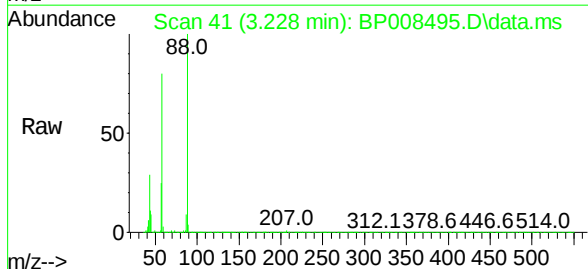
Manual Integrations
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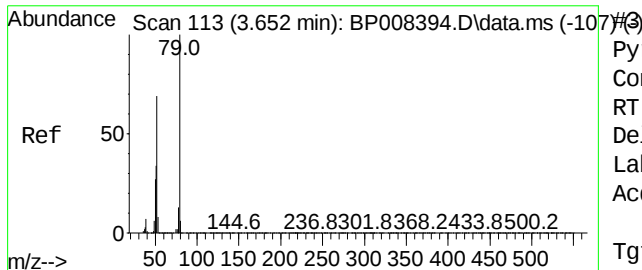
Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :mohammad ahmed 12/27/2021



1,4-Dioxane
 Concen: 50.833 ng
 RT: 3.228 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

Tgt Ion: 88 Resp: 73822
 Ion Ratio Lower Upper
 88 100
 58 81.4 63.5 95.3
 43 27.7 23.4 35.2





Pyridine

Concen: 38.930 ng

RT: 3.628 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP008495.D

Acq: 18 Dec 2021 18:40

Instrument :

BNA_P

ClientSampleId :

TP9MSD

Tgt Ion: 79 Resp: 18386

Ion Ratio Lower Upper

79 100

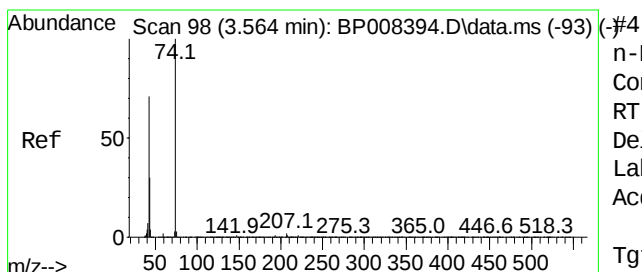
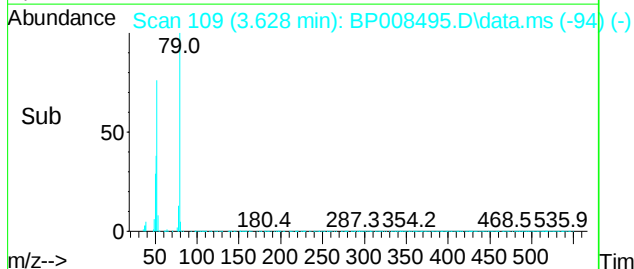
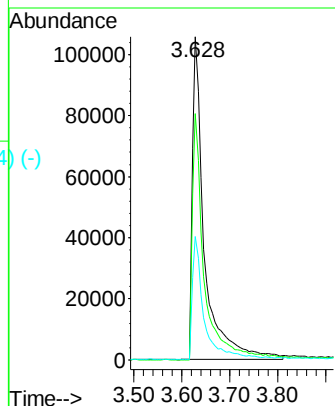
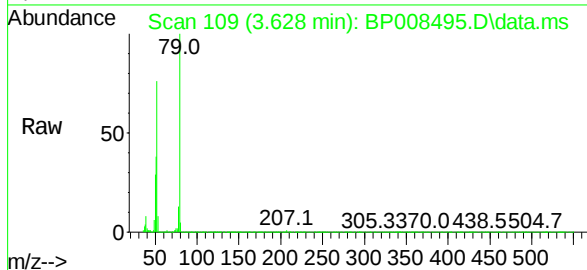
52 76.3 60.0 90.0

51 38.3 29.6 44.4

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n-Nitrosodimethylamine

Concen: 52.494 ng

RT: 3.540 min Scan# 94

Delta R.T. -0.012 min

Lab File: BP008495.D

Acq: 18 Dec 2021 18:40

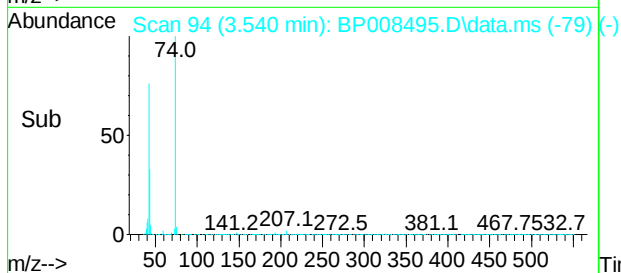
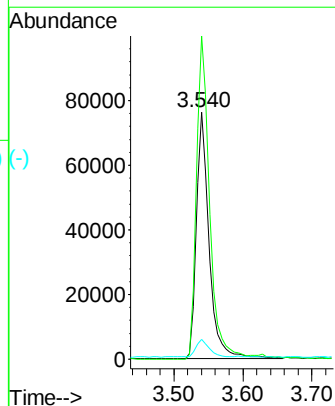
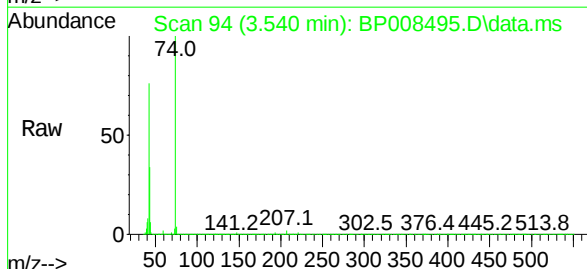
Tgt Ion: 42 Resp: 97845

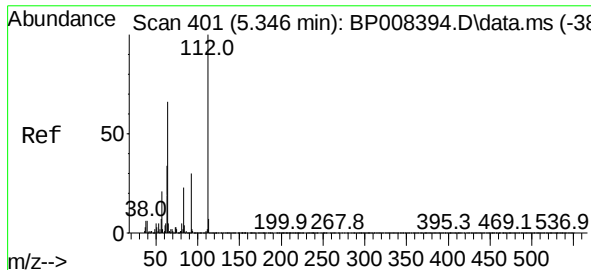
Ion Ratio Lower Upper

42 100

74 130.8 108.0 162.0

44 8.0 5.8 8.6





2-Fluorophenol

Concen: 98.737 ng

RT: 5.322 min Scan# 38684

Delta R.T. -0.006 min

Lab File: BP008495.D

Acq: 18 Dec 2021 18:40

Instrument :

BNA_P

ClientSampleId :

TP9MSD

Tgt Ion: 112 Resp: 38684

Ion Ratio Lower Upper

112 100

64 68.0 53.4 80.2

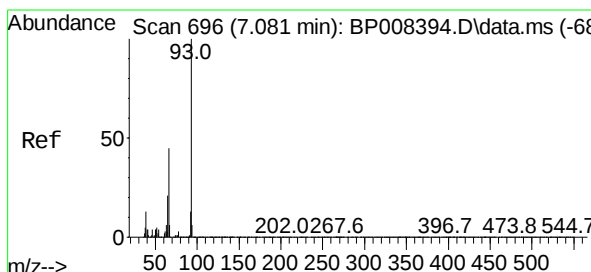
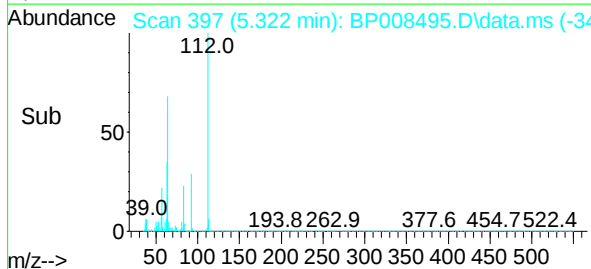
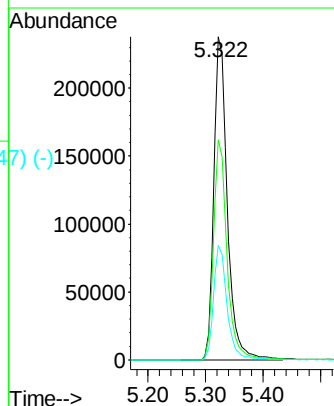
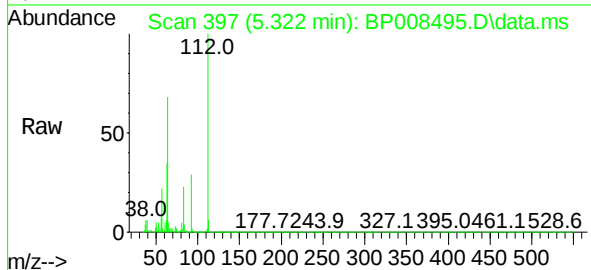
63 35.4 27.8 41.8

Manual Integrations

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Supervised By :mohammad ahmed 12/27/2021



Aniline

Concen: 42.309 ng

RT: 7.058 min Scan# 692

Delta R.T. -0.006 min

Lab File: BP008495.D

Acq: 18 Dec 2021 18:40

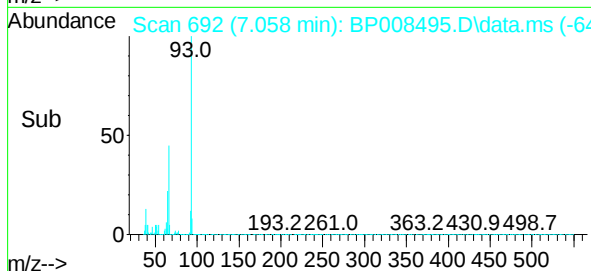
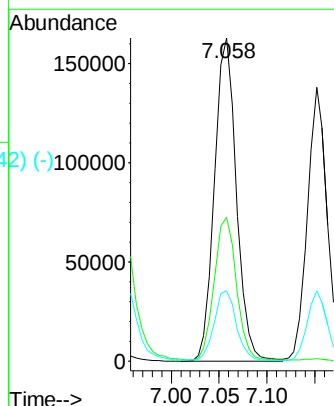
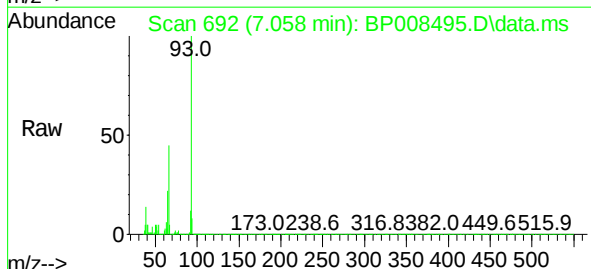
Tgt Ion: 93 Resp: 257687

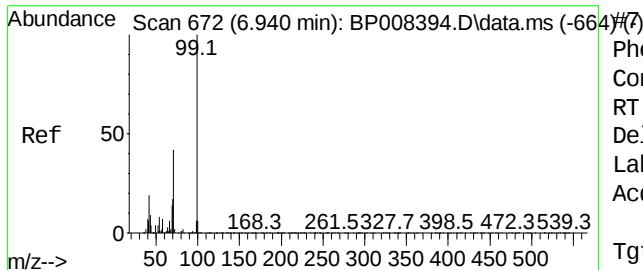
Ion Ratio Lower Upper

93 100

66 44.5 32.9 49.3

65 21.8 17.5 26.3





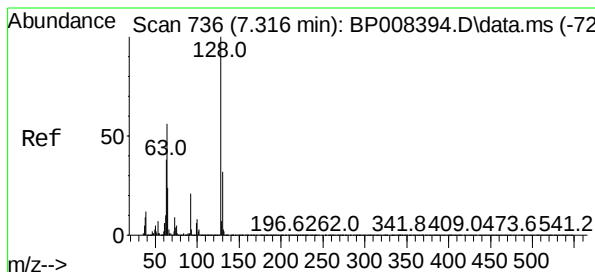
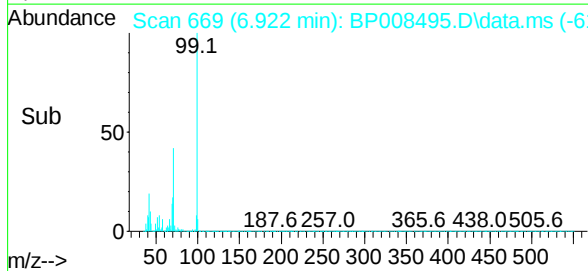
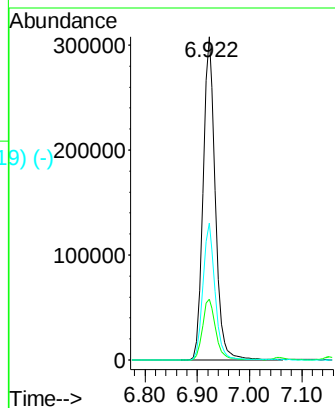
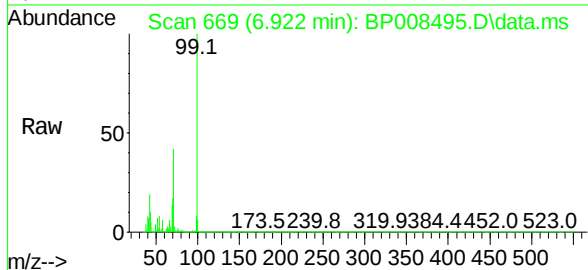
Phenol-d6
Concen: 94.437 ng
RT: 6.922 min Scan# 669
Delta R.T. -0.006 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Instrument :
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ClientSampleId :
TP9MSD

Tgt Ion: 99 Resp: 49693
Ion Ratio Lower Upper
99 100
42 18.8 14.6 22.0
71 42.3 31.1 46.7

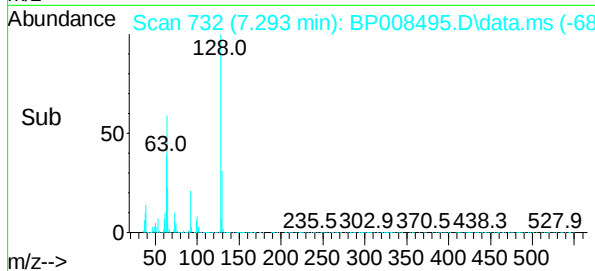
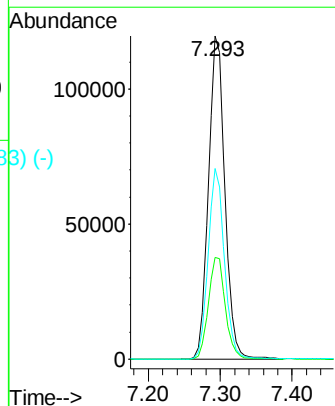
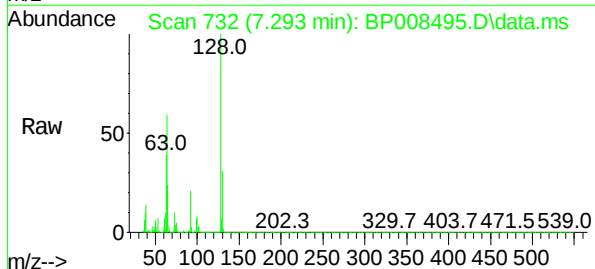
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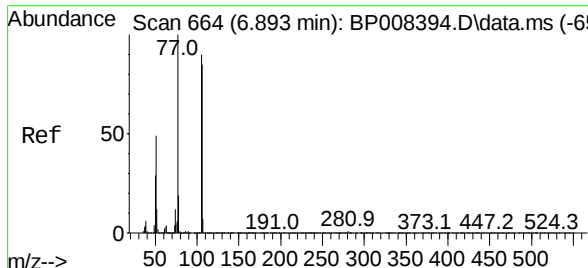
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



2-Chlorophenol
Concen: 47.650 ng
RT: 7.293 min Scan# 732
Delta R.T. -0.012 min
Lab File: BP008495.D
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Tgt Ion:128 Resp: 190278
Ion Ratio Lower Upper
128 100
130 31.4 13.5 53.5
64 59.0 37.4 77.4





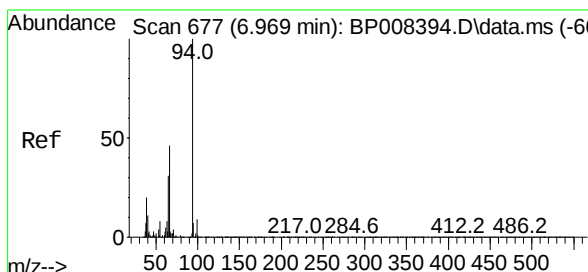
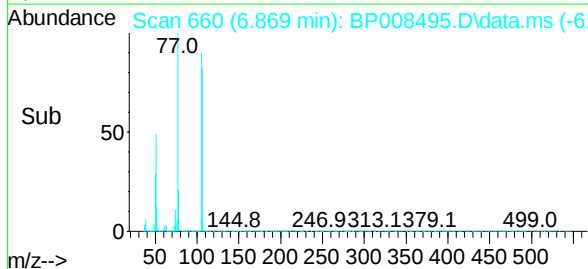
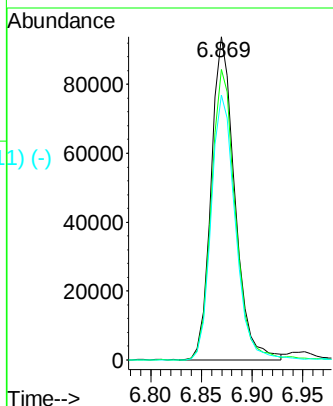
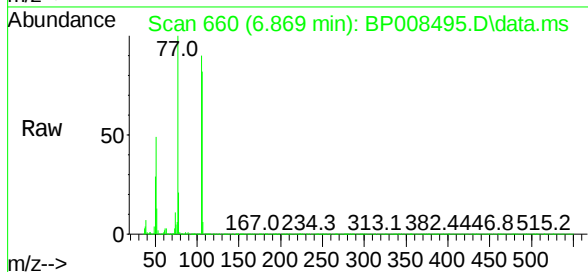
Benzaldehyde
Concen: 53.390 ng
RT: 6.869 min Scan# 660
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Instrument :
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ClientSampleId :
TP9MSD

Tgt Ion: 77 Resp: 15148
Ion Ratio Lower Upper
77 100
105 89.9 71.8 111.8
106 81.9 67.3 107.3

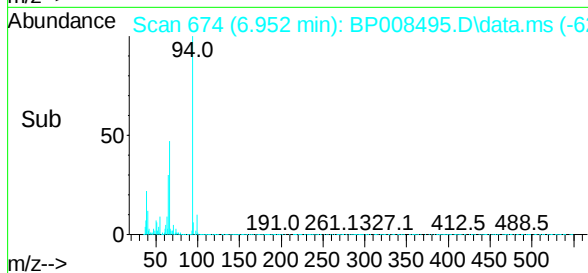
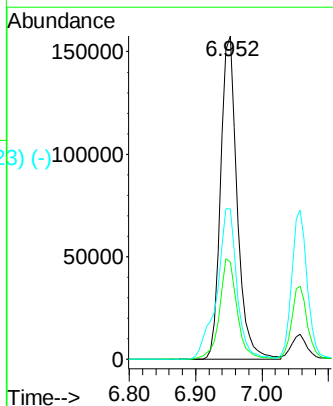
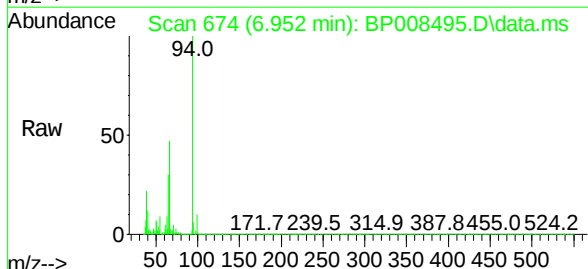
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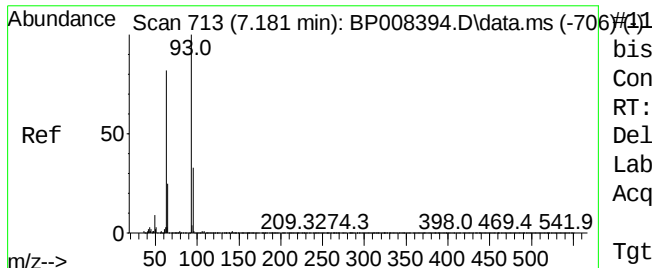
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



Phenol
Concen: 50.166 ng
RT: 6.952 min Scan# 674
Delta R.T. 0.000 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion: 94 Resp: 268064
Ion Ratio Lower Upper
94 100
65 30.0 10.9 50.9
66 46.5 24.3 64.3





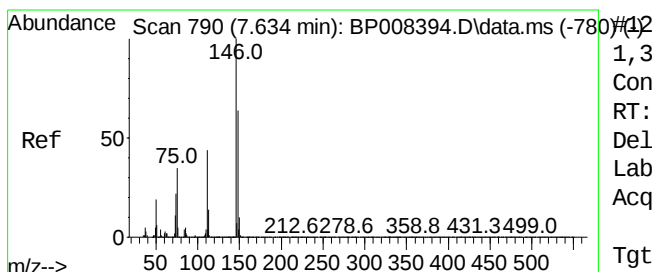
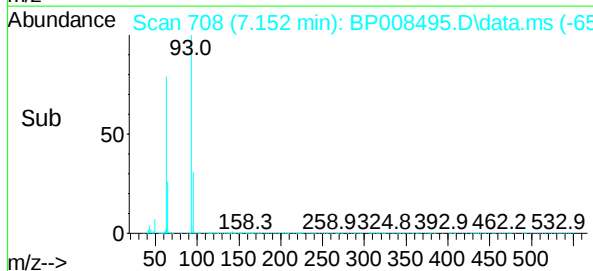
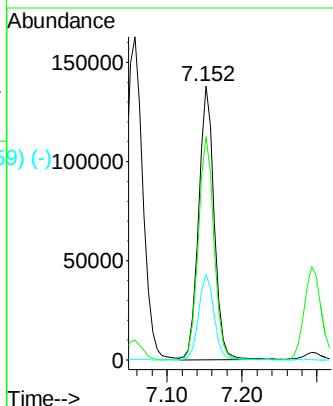
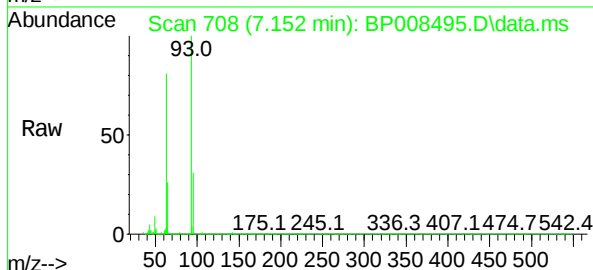
bis(2-Chloroethyl)ether
 Concen: 44.750 ng
 RT: 7.152 min Scan# 713
 Delta R.T. -0.012 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

Instrument :
 BNA_P
 ClientSampleId :
 TP9MSD

Tgt Ion: 93 Resp: 19949
 Ion Ratio Lower Upper
 93 100
 63 81.4 61.8 101.8
 95 31.2 12.5 52.5

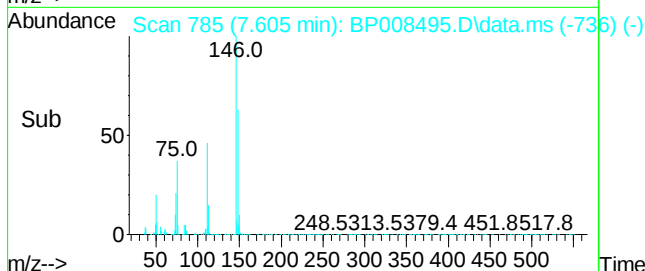
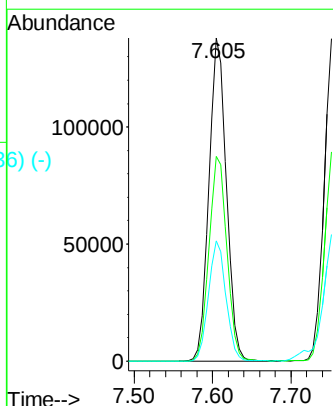
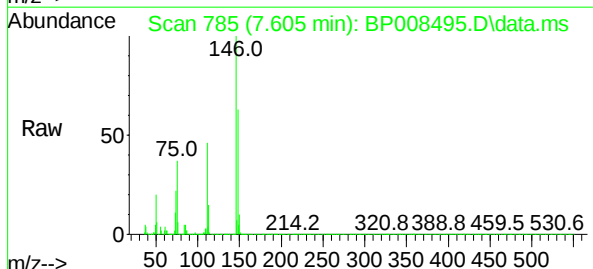
Manual Integrations
 APPROVED

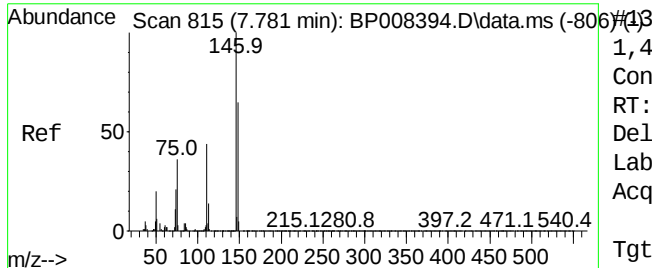
Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :mohammad ahmed 12/27/2021



1,3-Dichlorobenzene
 Concen: 46.032 ng
 RT: 7.605 min Scan# 785
 Delta R.T. -0.012 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

Tgt Ion:146 Resp: 212572
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.9 77.9
 75 37.2 29.0 43.6





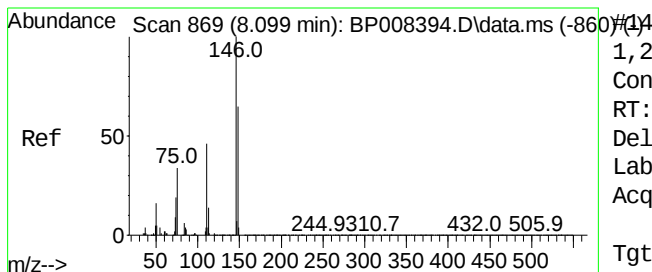
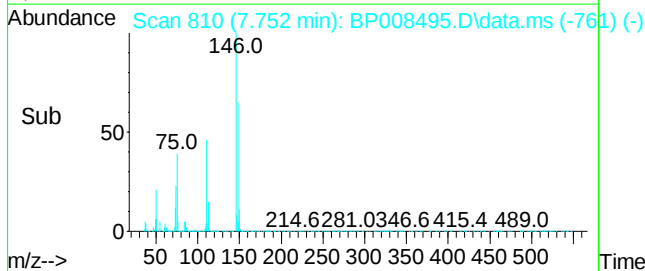
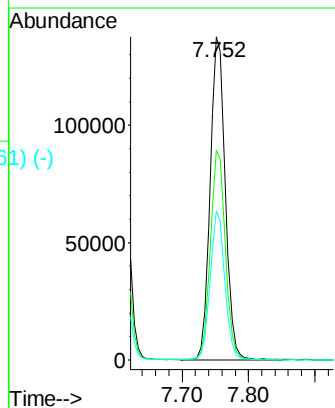
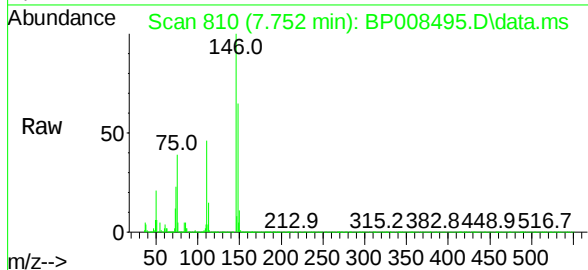
1,4-Dichlorobenzene
Concen: 46.385 ng
RT: 7.752 min Scan# 815
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Instrument :
BNA_P
ClientSampleId :
TP9MSD

Tgt Ion:146 Resp: 21799
Ion Ratio Lower Upper
146 100
148 65.0 49.6 74.4
111 46.1 34.7 52.1

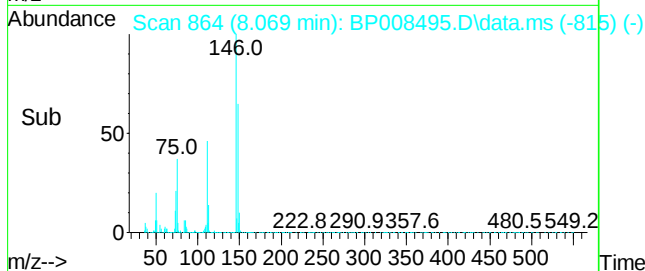
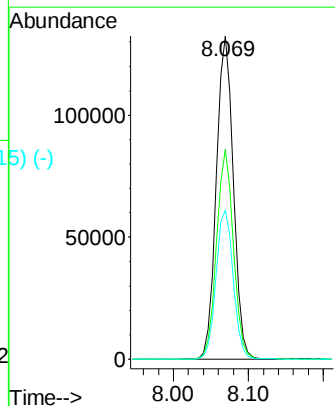
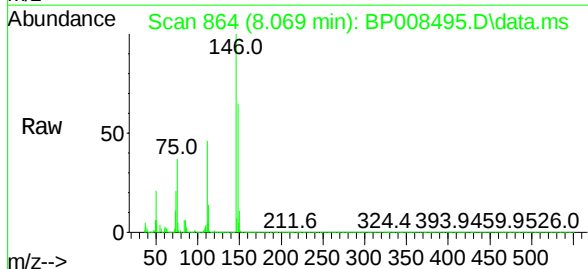
Manual Integrations
APPROVED

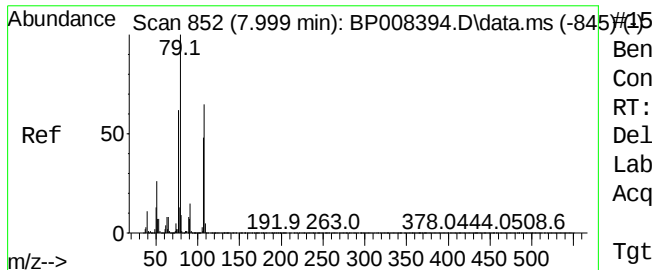
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



1,2-Dichlorobenzene
Concen: 45.709 ng
RT: 8.069 min Scan# 864
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion:146 Resp: 208265
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.6
111 46.0 35.0 52.6





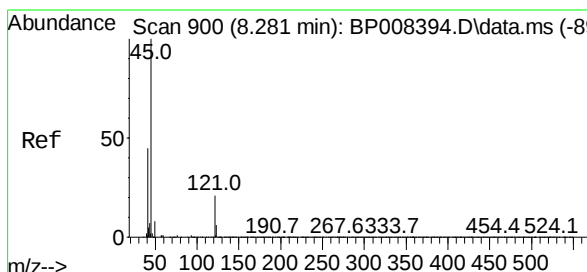
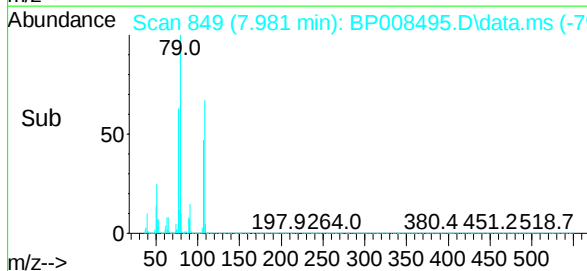
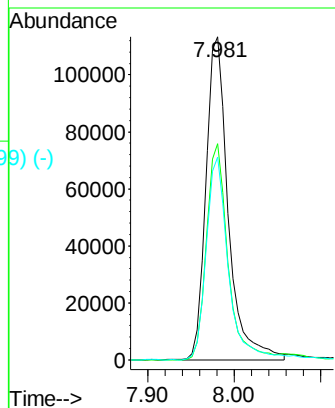
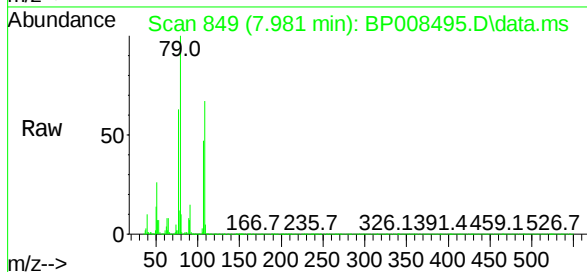
Benzyl Alcohol
 Concen: 47.678 ng/ml
 RT: 7.981 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

Instrument :
 BNA_P
 ClientSampleId :
 TP9MSD

Tgt Ion: 79 Resp: 20180
 Ion Ratio Lower Upper
 79 100
 108 66.9 55.5 83.3
 77 62.8 51.0 76.6

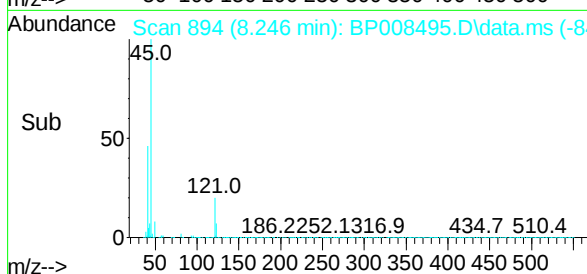
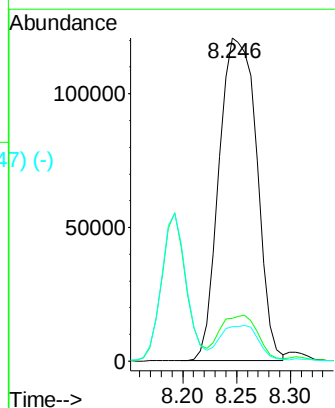
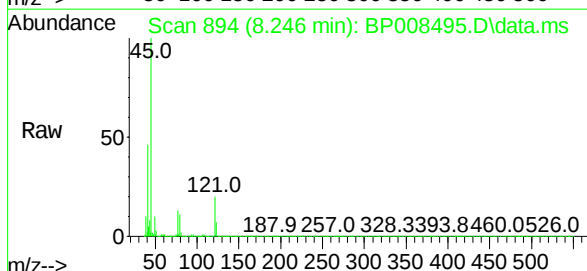
Manual Integrations
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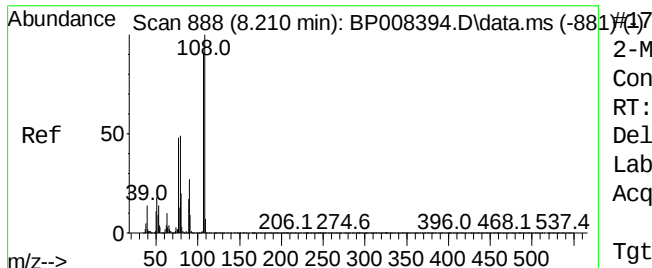
Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :mohammad ahmed 12/27/2021



2,2'-oxybis(1-Chloropropane)
 Concen: 46.515 ng/ml
 RT: 8.246 min Scan# 894
 Delta R.T. -0.024 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

Tgt Ion: 45 Resp: 293376
 Ion Ratio Lower Upper
 45 100
 77 13.3 0.0 33.8
 79 10.6 0.0 30.4





2-Methylphenol

Concen: 47.150 ng

RT: 8.193 min Scan# 885

Delta R.T. -0.006 min

Lab File: BP008495.D

Acq: 18 Dec 2021 18:40

Instrument :

BNA_P

ClientSampleId :

TP9MSD

Tgt Ion:107 Resp: 16667

Ion Ratio Lower Upper

107 100

108 110.1 90.2 135.2

77 55.0 41.3 61.9

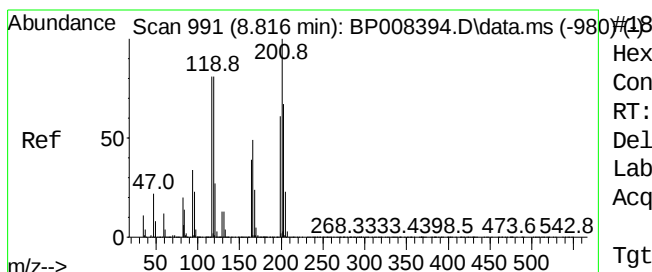
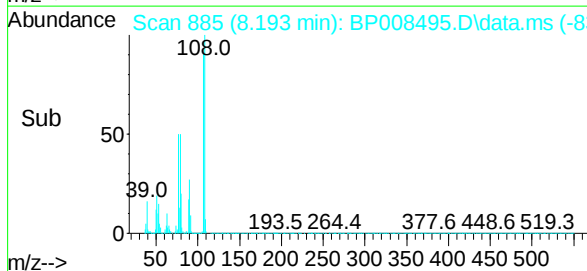
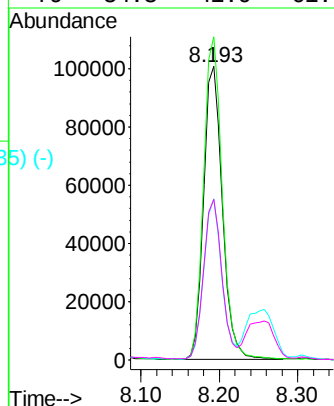
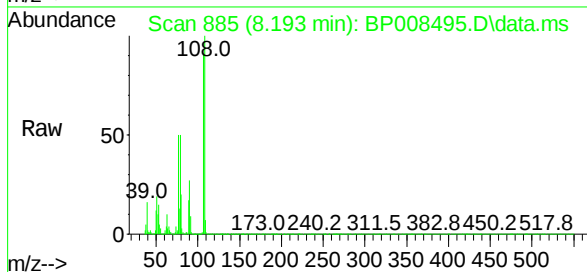
79 54.8 41.0 61.6

Manual Integrations

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Hexachloroethane

Concen: 47.822 ng

RT: 8.787 min Scan# 986

Delta R.T. -0.012 min

Lab File: BP008495.D

Acq: 18 Dec 2021 18:40

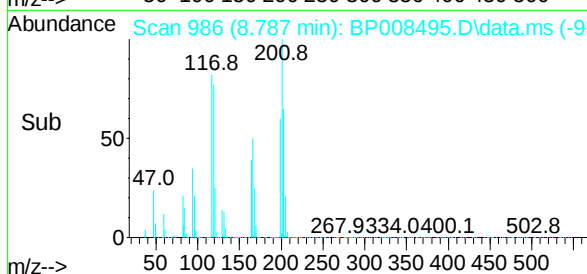
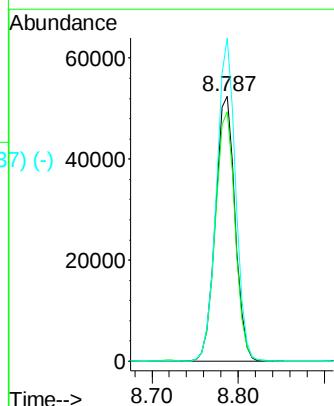
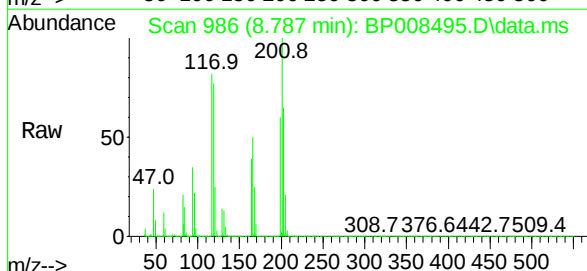
Tgt Ion:117 Resp: 83375

Ion Ratio Lower Upper

117 100

119 94.2 74.7 112.1

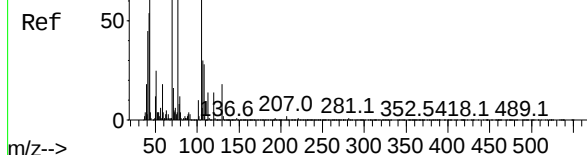
201 121.9 88.6 132.8



Abundance Scan 948 (8.563 min): BP008394.D\data.ms (-940) #19

n-Nitroso-di-n-propylamine
Concen: 41.346 ng
RT: 8.534 min Scan# 948
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

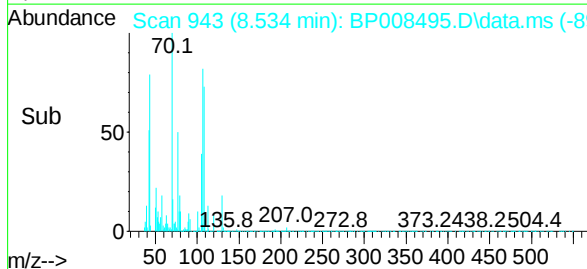
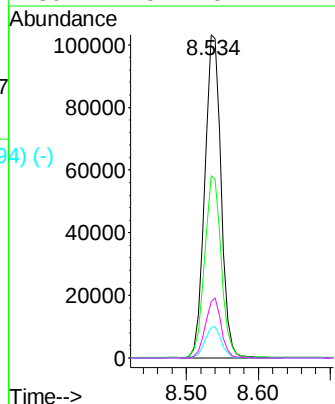
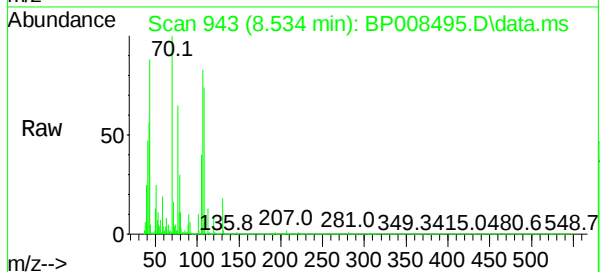
Instrument :
BNA_P
ClientSampleId :
TP9MSD



Tgt Ion:	70	Resp:	16137
Ion	Ratio	Lower	Upper
70	100		
42	56.4	45.4	68.2
101	9.6	7.6	11.4
130	17.5	15.1	22.7

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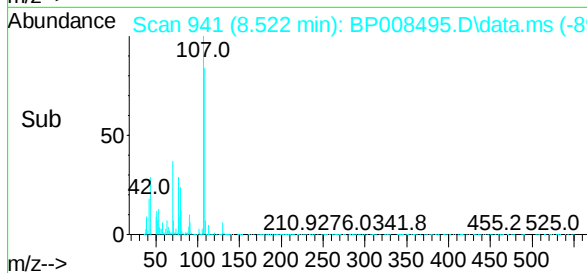
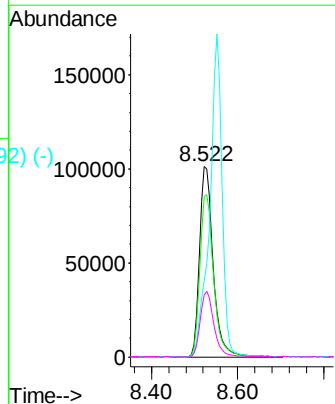
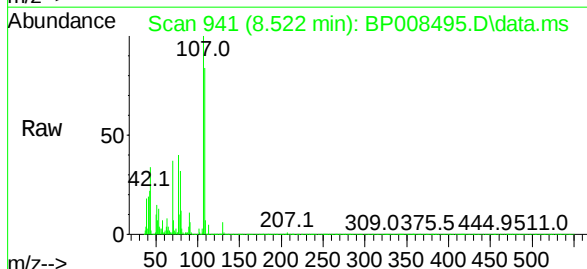
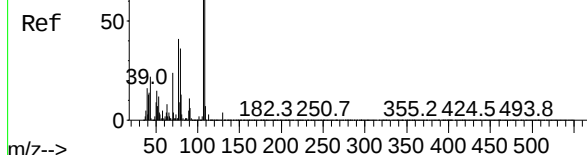
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021

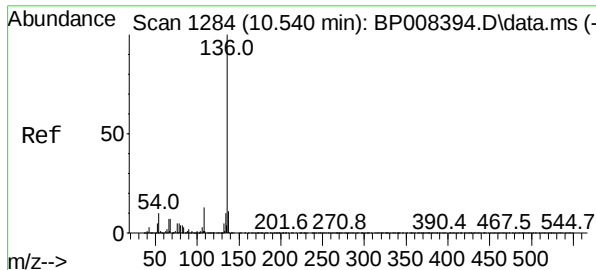


Abundance Scan 945 (8.546 min): BP008394.D\data.ms (-936) #20

3+4-Methylphenols
Concen: 45.337 ng
RT: 8.522 min Scan# 941
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion:	107	Resp:	220733
Ion	Ratio	Lower	Upper
107	100		
108	84.1	68.2	108.2
77	39.8	16.9	56.9
79	32.5	12.5	52.5





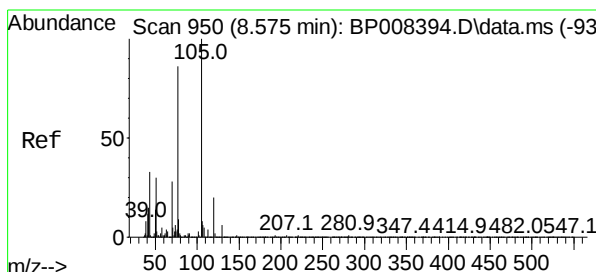
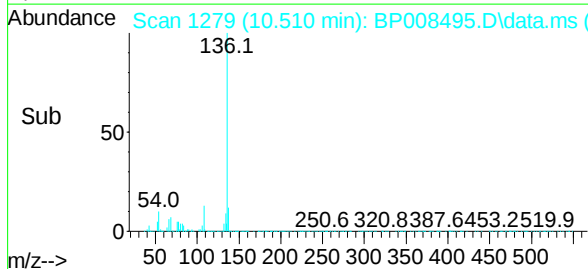
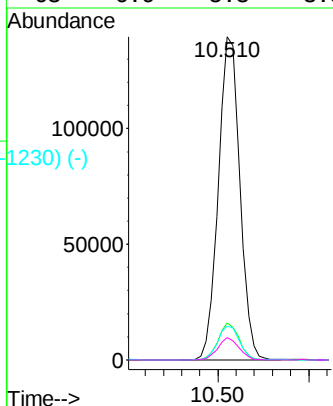
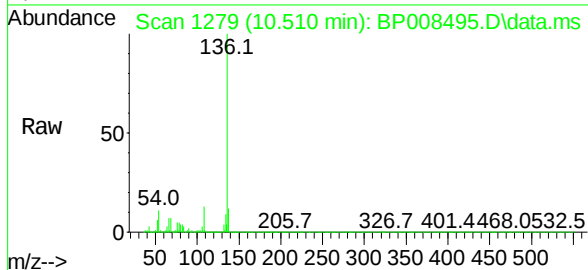
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Instrument :
BNA_P
ClientSampleId :
TP9MSD

Tgt Ion:	136	Resp:	23036
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	10.6	8.2	12.4
68	6.9	5.8	8.8

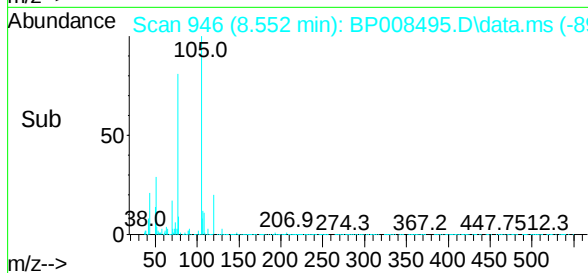
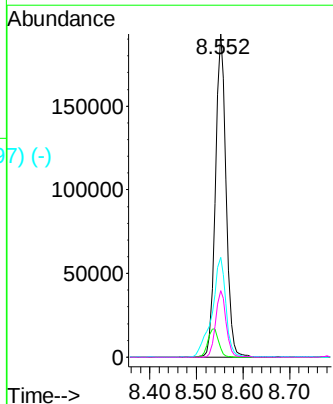
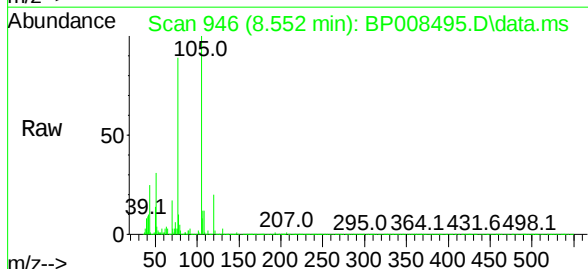
Manual Integrations
APPROVED

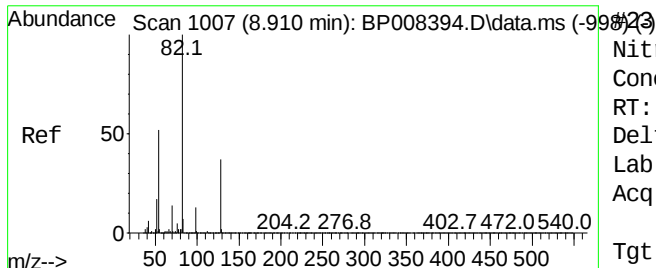
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



Acetophenone
Concen: 45.053 ng
RT: 8.552 min Scan# 946
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion:	105	Resp:	305227
Ion	Ratio	Lower	Upper
105	100		
71	2.8	4.0	6.0#
51	30.9	23.8	35.6
120	20.5	16.0	24.0





Nitrobenzene-d5

Concen: 62.130 ng

RT: 8.887 min Scan#

Delta R.T. -0.012 min

Lab File: BP008495.D

Acq: 18 Dec 2021 18:40

Instrument :

BNA_P

ClientSampleId :

TP9MSD

Tgt Ion: 82 Resp: 33784

Ion Ratio Lower Upper

82 100

128 37.2 29.6 44.4

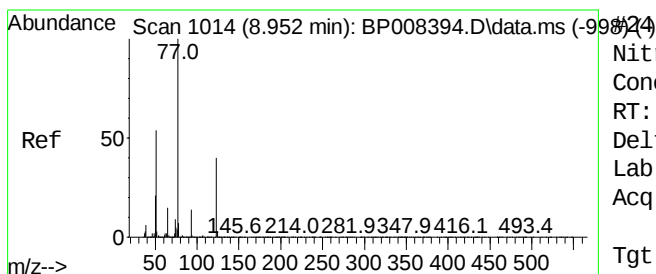
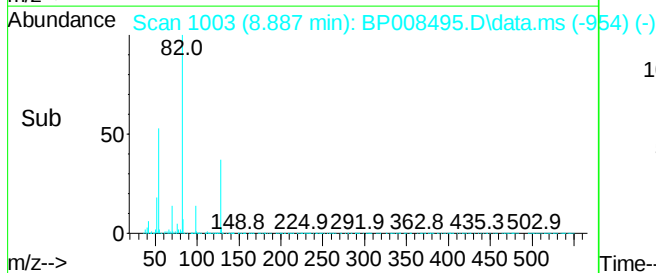
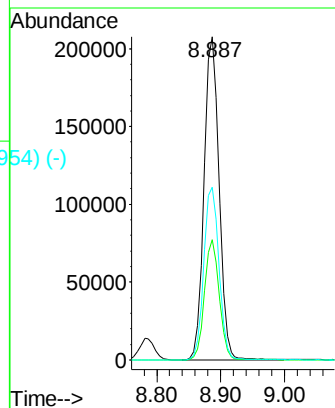
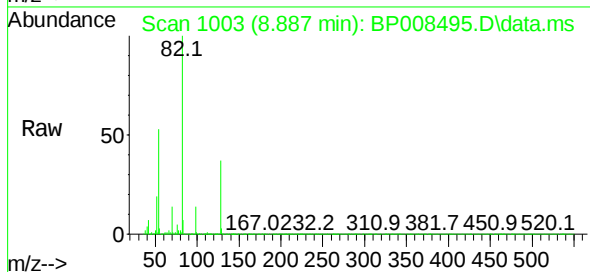
54 53.5 42.7 64.1

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Nitrobenzene

Concen: 46.672 ng

RT: 8.928 min Scan# 1010

Delta R.T. -0.012 min

Lab File: BP008495.D

Acq: 18 Dec 2021 18:40

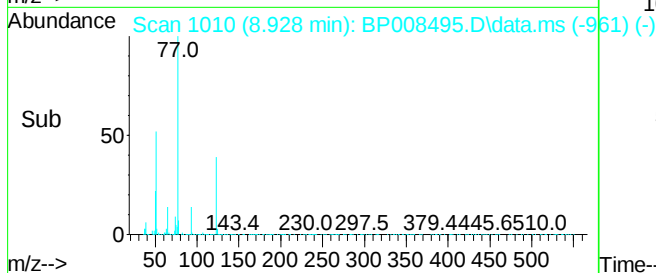
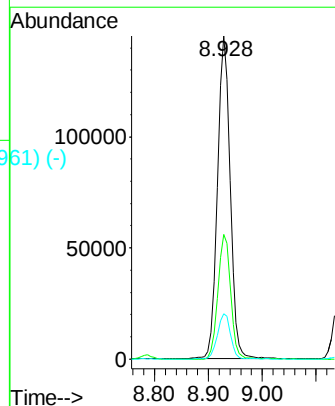
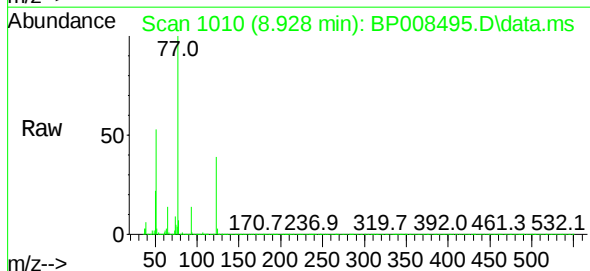
Tgt Ion: 77 Resp: 238202

Ion Ratio Lower Upper

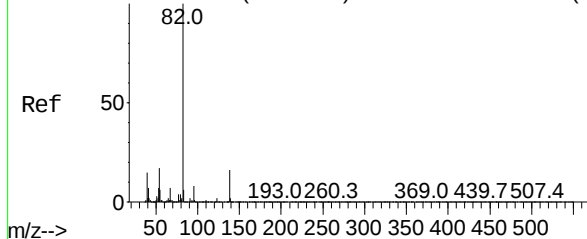
77 100

123 38.7 30.4 45.6

65 14.0 11.3 16.9



Abundance Scan 1105 (9.487 min): BP008394.D\data.ms (-10925-)



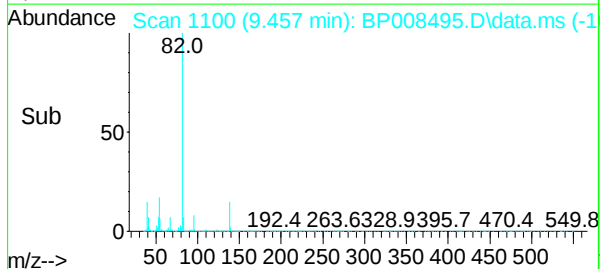
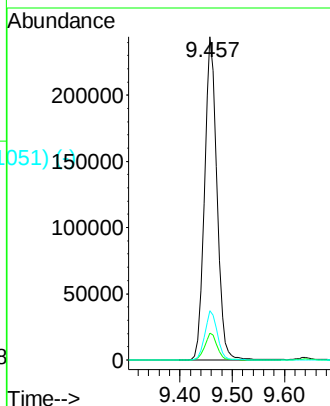
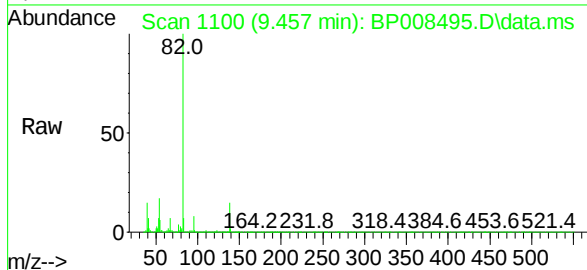
Isophorone
Concen: 44.150 ng
RT: 9.457 min Scan# 1105
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Instrument :
BNA_P
ClientSampleId :
TP9MSD

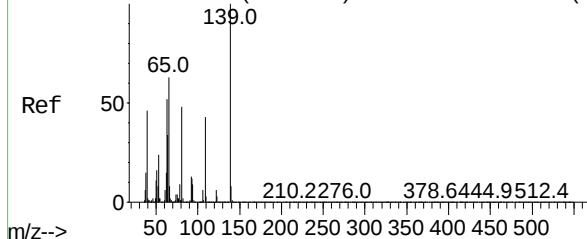
Tgt Ion: 82 Resp: 40170
Ion Ratio Lower Upper
82 100
95 8.4 5.9 8.9
138 15.3 12.7 19.1

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

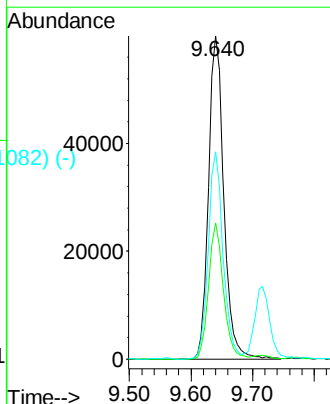
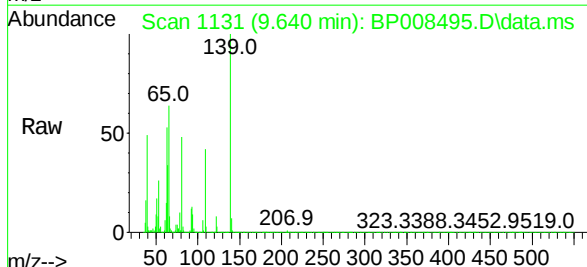


Abundance Scan 1135 (9.663 min): BP008394.D\data.ms (-11236-)

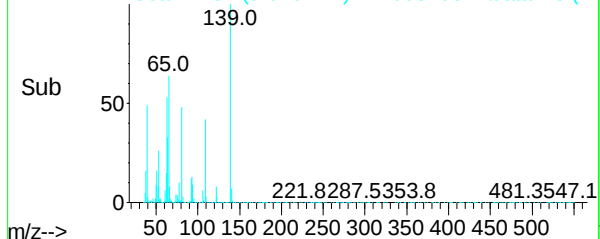


2-Nitrophenol
Concen: 45.845 ng
RT: 9.640 min Scan# 1131
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

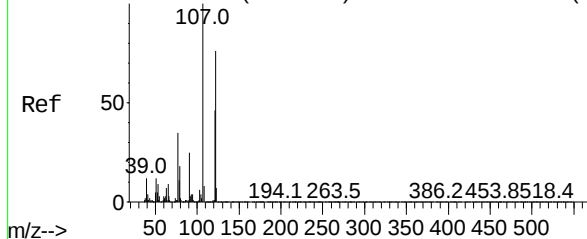
Tgt Ion:139 Resp: 103401
Ion Ratio Lower Upper
139 100
109 42.2 28.3 42.5
65 64.2 49.7 74.5



Abundance Scan 1131 (9.640 min): BP008495.D\data.ms (-10821-)



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



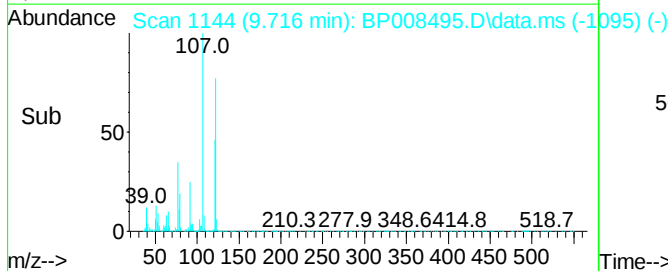
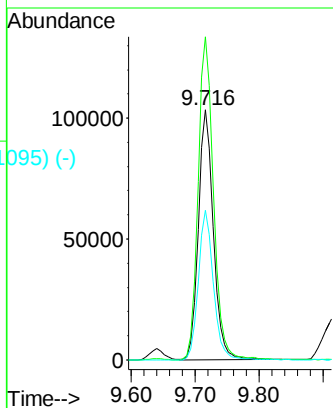
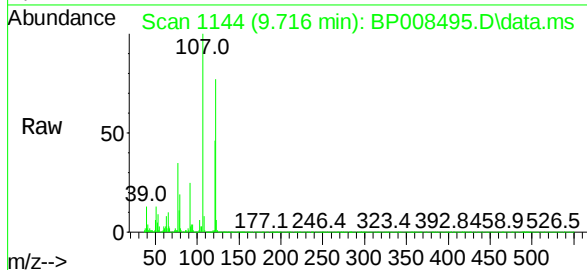
2,4-Dimethylphenol
Concen: 52.277 ng
RT: 9.716 min Scan# 1147
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Instrument :
BNA_P
ClientSampleId :
TP9MSD

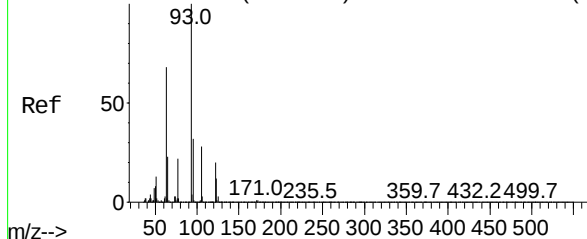
Tgt Ion: 122 Resp: 16908
Ion Ratio Lower Upper
122 100
107 129.1 106.6 160.0
121 59.8 48.1 72.1

Manual Integrations
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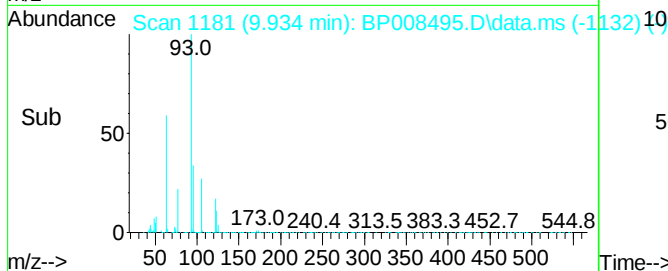
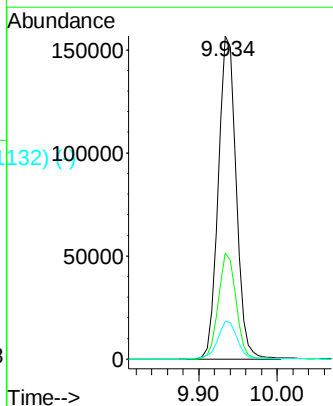
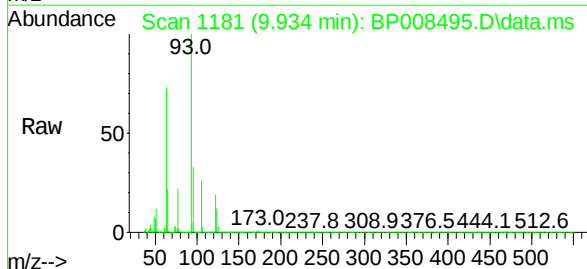


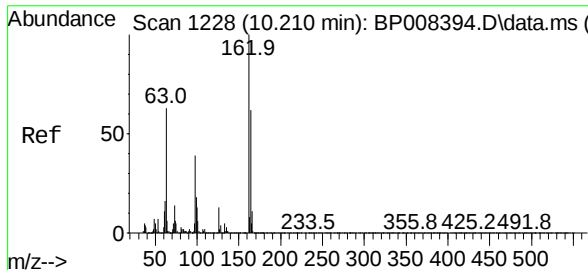
Abundance Scan 1186 (9.963 min): BP008394.D\data.ms (-11728)



bis(2-Chloroethoxy)methane
Concen: 44.020 ng
RT: 9.934 min Scan# 1181
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion: 93 Resp: 247601
Ion Ratio Lower Upper
93 100
95 32.8 25.4 38.2
123 11.6 7.8 11.6





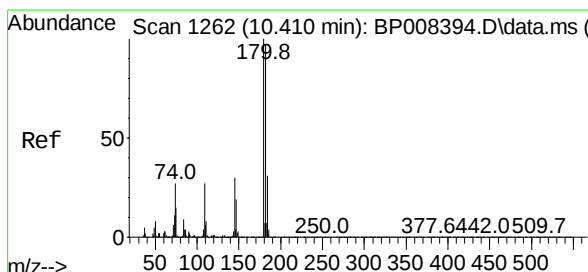
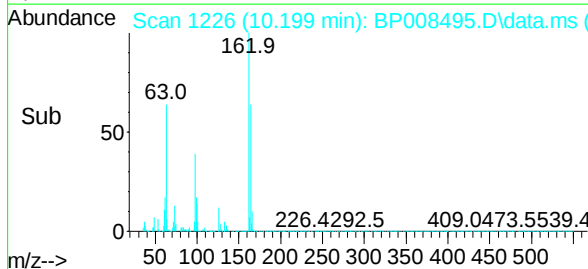
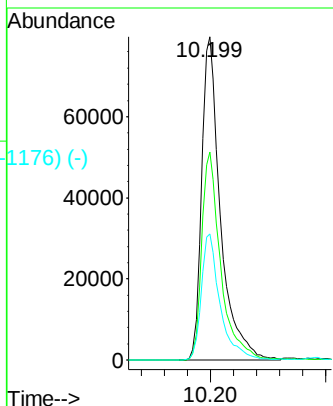
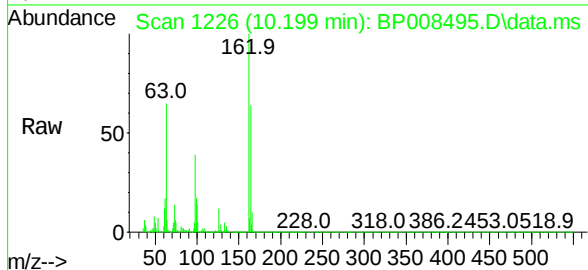
2,4-Dichlorophenol
Concen: 45.351 ng
RT: 10.199 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Instrument :
BNA_P
ClientSampleId :
TP9MSD

Tgt Ion:162 Resp: 18026
Ion Ratio Lower Upper
162 100
164 64.3 43.9 83.9
98 39.0 17.9 57.9

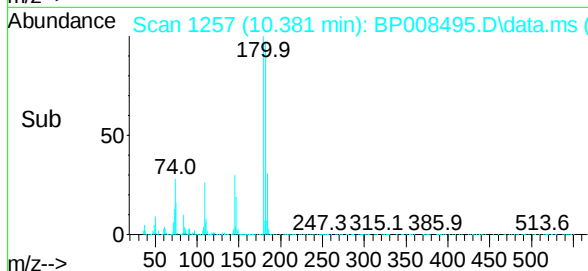
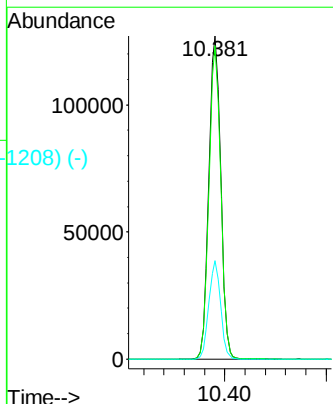
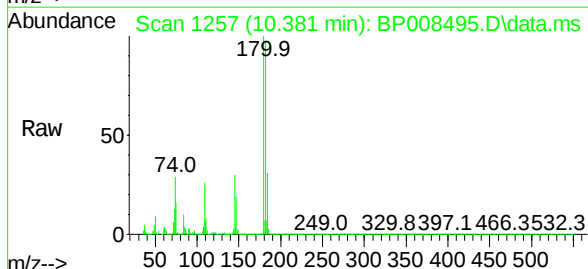
Manual Integrations
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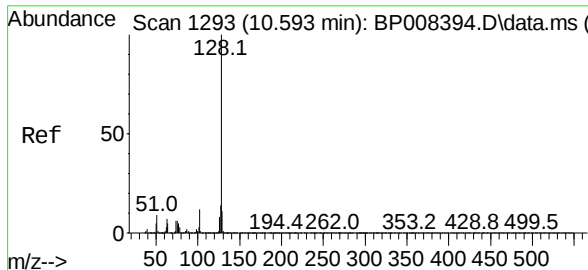
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1,2,4-Trichlorobenzene
Concen: 44.030 ng
RT: 10.381 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion:180 Resp: 207468
Ion Ratio Lower Upper
180 100
182 97.0 74.8 112.2
145 30.5 23.2 34.8





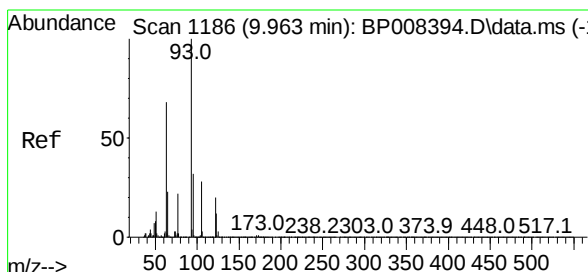
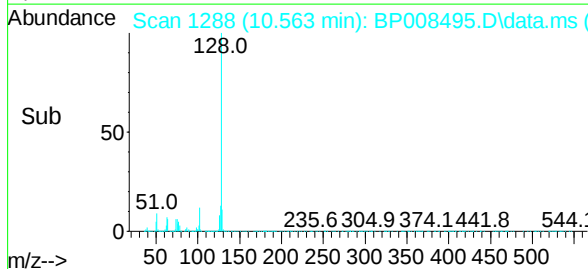
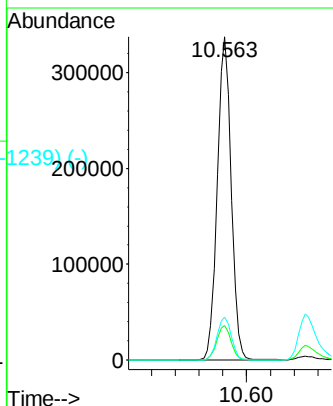
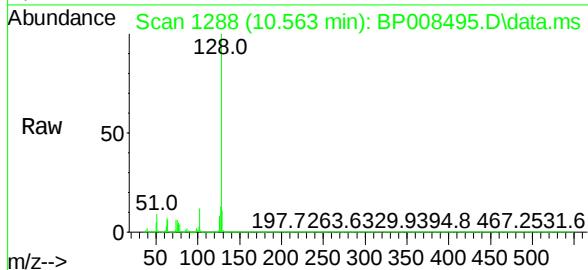
Naphthalene
 Concen: 44.955 ng
 RT: 10.563 min Scan# 1283
 Delta R.T. -0.012 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

Instrument :
 BNA_P
 ClientSampleId :
 TP9MSD

Tgt Ion:128 Resp: 54308
 Ion Ratio Lower Upper
 128 100
 129 10.7 8.5 12.7
 127 13.3 10.9 16.3

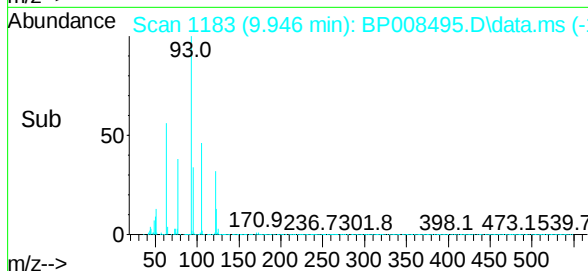
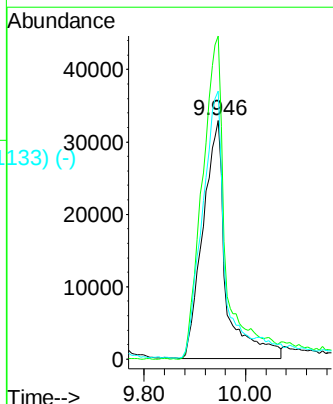
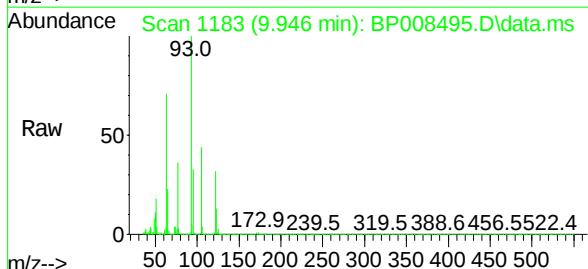
Manual Integrations
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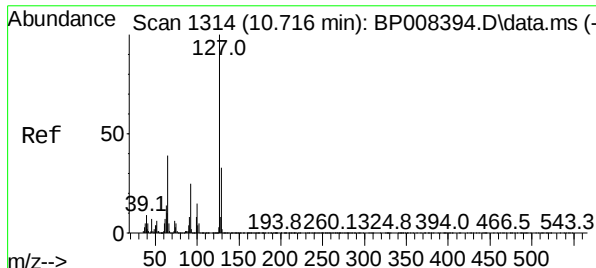
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Benzoic acid
 Concen: 43.741 ng
 RT: 9.946 min Scan# 1183
 Delta R.T. -0.006 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

Tgt Ion:122 Resp: 103715
 Ion Ratio Lower Upper
 122 100
 105 135.3 117.4 157.4
 77 112.3 89.2 129.2





Scan 1314 (10.716 min): BP008394.D\data.ms (-1338)
 4-Chloroaniline
 Concen: 21.194 ng
 RT: 10.699 min Scan# 1314
 Delta R.T. -0.006 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

Instrument :

BNA_P

ClientSampleId :

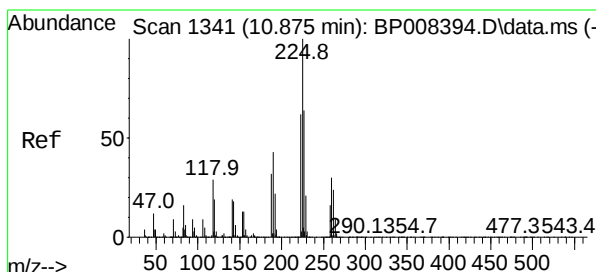
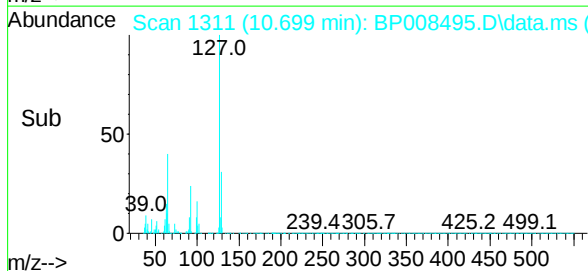
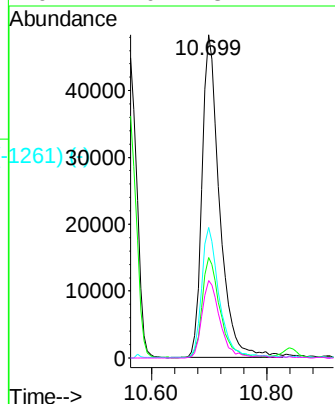
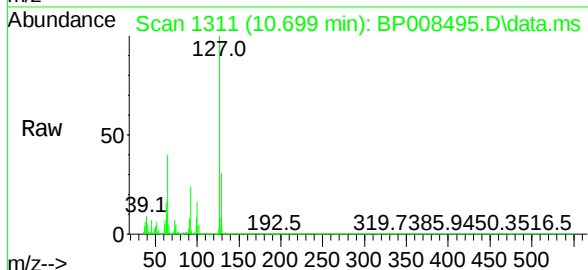
TP9MSD

Tgt Ion:	127	Resp:	10256
Ion Ratio	Lower	Upper	
127	100		
129	31.1	25.4	38.2
65	40.3	29.5	44.3
92	24.0	18.2	27.4

Manual Integrations

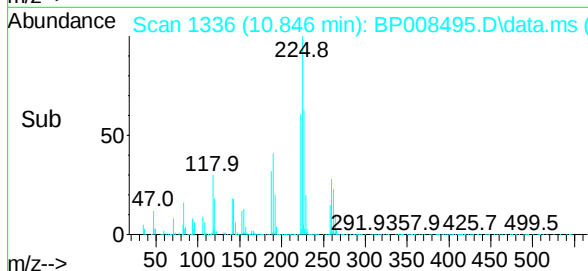
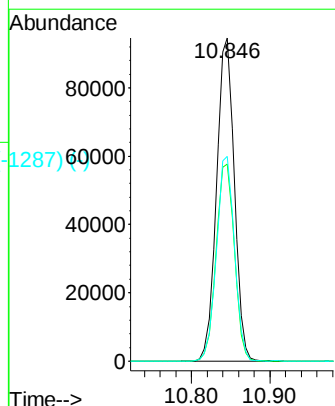
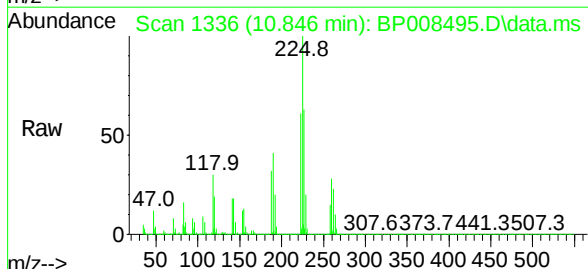
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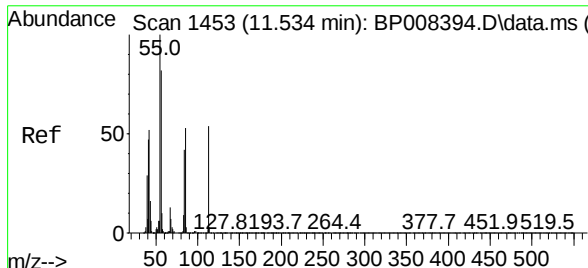
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Scan 1341 (10.875 min): BP008394.D\data.ms (-1338)
 Hexachlorobutadiene
 Concen: 43.071 ng
 RT: 10.846 min Scan# 1336
 Delta R.T. -0.012 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

Tgt Ion:	225	Resp:	148353
Ion Ratio	Lower	Upper	
225	100		
223	61.0	52.5	78.7
227	63.3	51.0	76.6





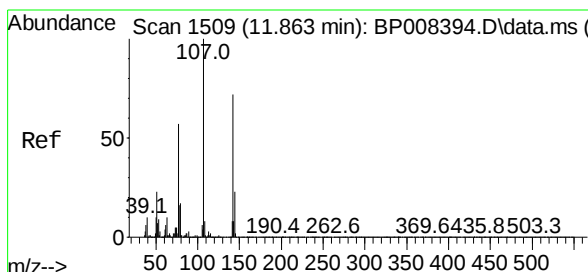
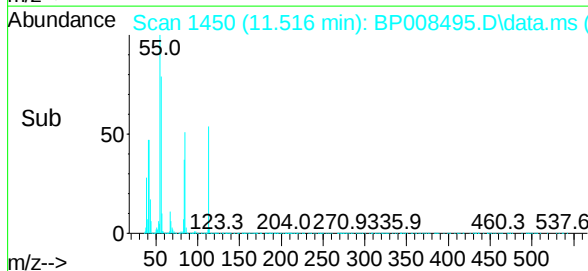
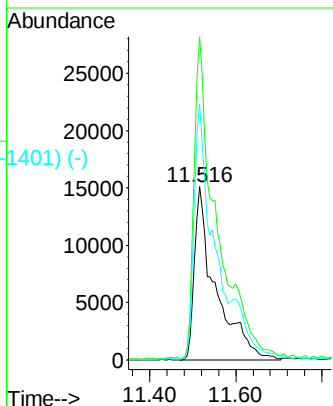
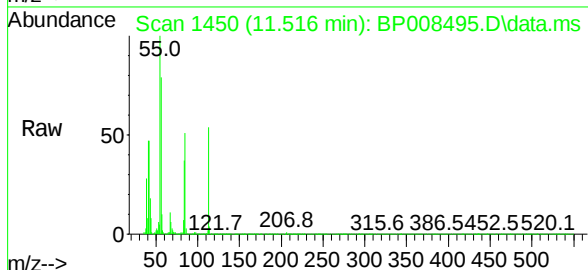
Scan 1453 (11.534 min): BP008394.D\data.ms (-1485) (-)
 Caprolactam
 Concen: 68.759 ng/ml
 RT: 11.516 min Scan# 1401
 Delta R.T. -0.012 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

Instrument :
 BNA_P
 Client Sample Id :
 TP9MSD

Tgt Ion:	113	Resp:	5179
Ion Ratio	Lower	Upper	
113	100		
55	186.7	174.2	214.2
56	147.8	130.3	170.3

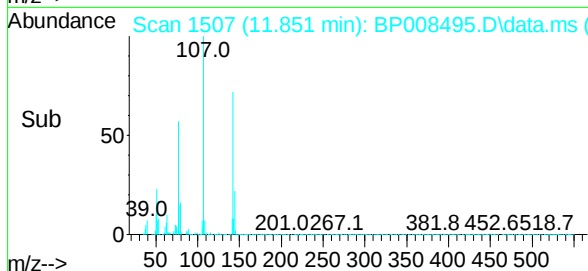
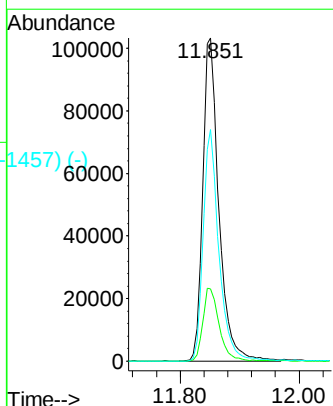
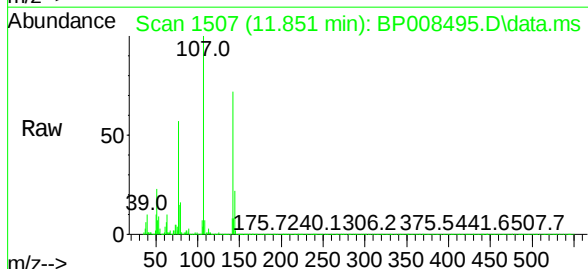
Manual Integrations
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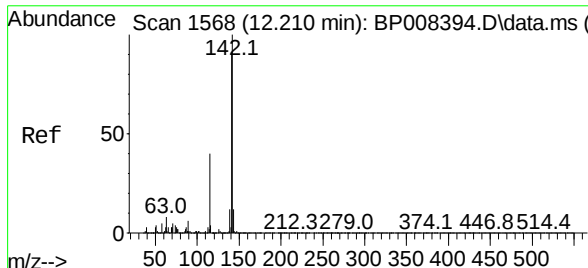
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Scan 1509 (11.863 min): BP008394.D\data.ms (-1506) (-)
 4-Chloro-3-methylphenol
 Concen: 44.051 ng/ml
 RT: 11.851 min Scan# 1507
 Delta R.T. -0.006 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

Tgt Ion:	107	Resp:	195644
Ion Ratio	Lower	Upper	
107	100		
144	22.4	19.7	29.5
142	71.8	59.6	89.4





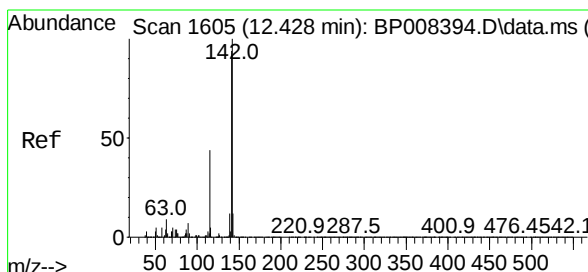
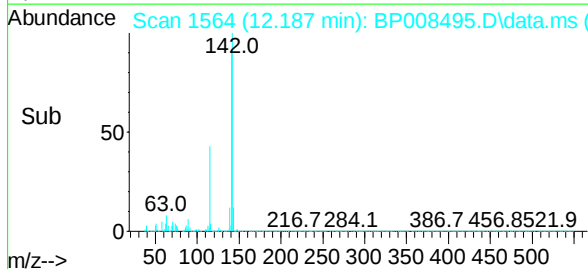
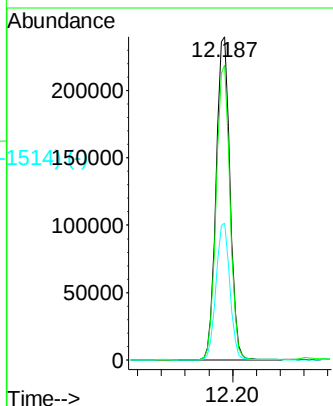
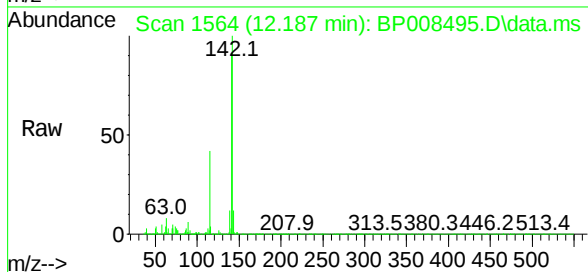
Scan 1568 (12.210 min): BP008394.D\data.ms (-1537) (-)
 2-Methylnaphthalene
 Concen: 46.400 ng
 RT: 12.187 min Scan# 1568
 Delta R.T. -0.006 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

Instrument :
 BNA_P
 ClientSampleId :
 TP9MSD

Tgt Ion:	142	Resp:	38633
Ion Ratio	Lower	Upper	
142	100		
141	91.3	70.7	106.3
115	42.4	30.9	46.3

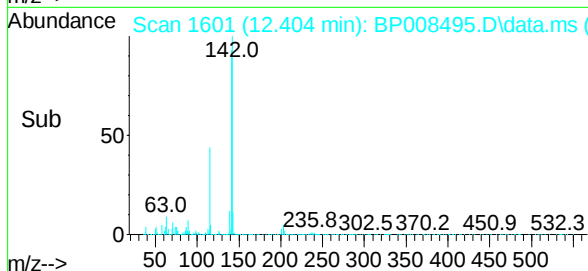
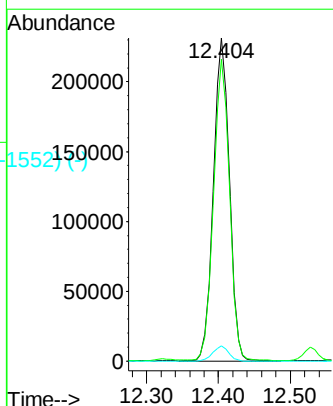
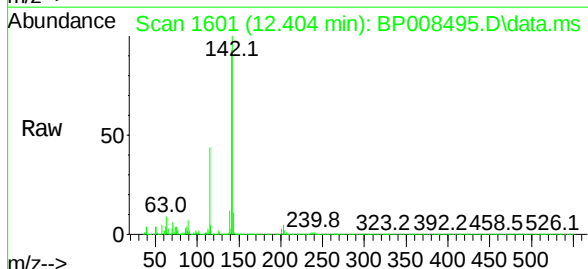
Manual Integrations
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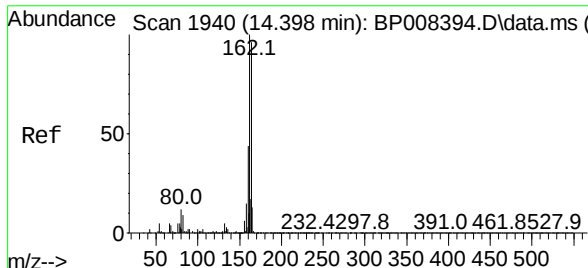
Reviewed By :Christian Giraldo 12/20/2021
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Scan 1605 (12.428 min): BP008394.D\data.ms (-1538) (-)
 1-Methylnaphthalene
 Concen: 44.026 ng
 RT: 12.404 min Scan# 1601
 Delta R.T. -0.012 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

Tgt Ion:	142	Resp:	356885
Ion Ratio	Lower	Upper	
142	100		
141	93.4	74.2	111.4
116	4.6	3.4	5.2





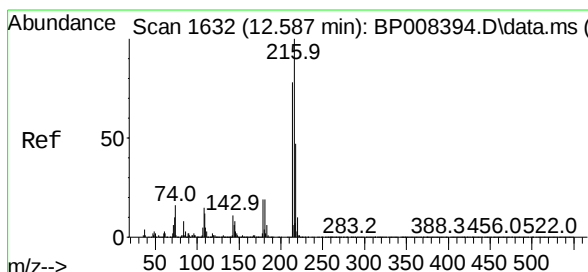
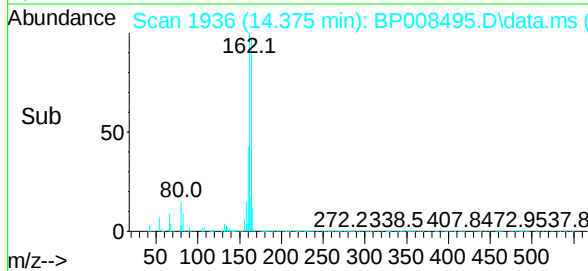
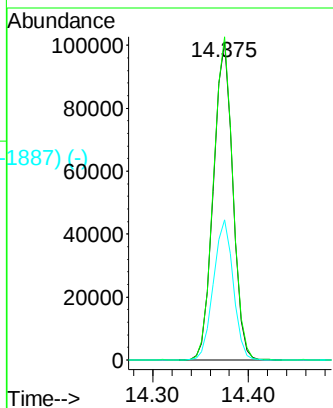
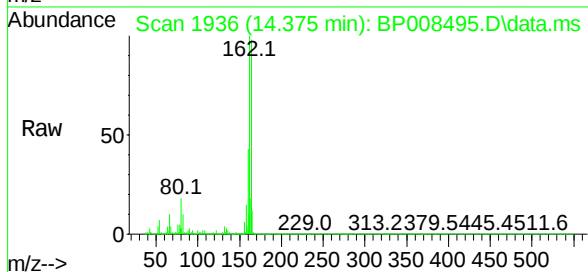
Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.375 min Scan# 1936
 Delta R.T. -0.012 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

Instrument :
 BNA_P
 ClientSampleId :
 TP9MSD

Tgt Ion:	164	Resp:	14082
Ion Ratio	Lower	Upper	
164	100		
162	101.5	81.9	122.9
160	44.0	35.4	53.0

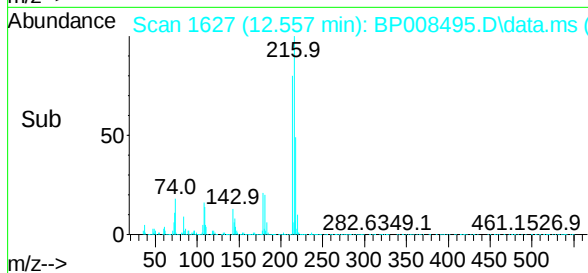
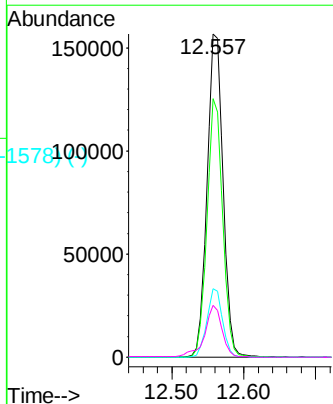
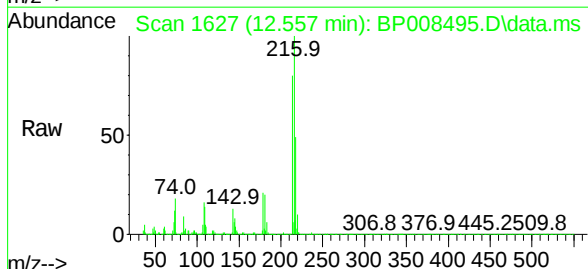
Manual Integrations
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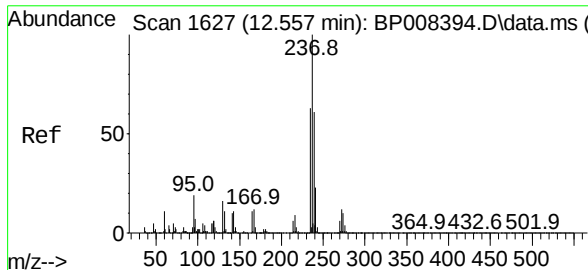
Reviewed By :Christian Giraldo 12/20/2021
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1,2,4,5-Tetrachlorobenzene
 Concen: 45.099 ng
 RT: 12.557 min Scan# 1627
 Delta R.T. -0.012 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

Tgt Ion:	216	Resp:	242648
Ion Ratio	Lower	Upper	
216	100		
214	78.2	62.5	93.7
179	20.8	16.4	24.6
108	17.0	13.8	20.8





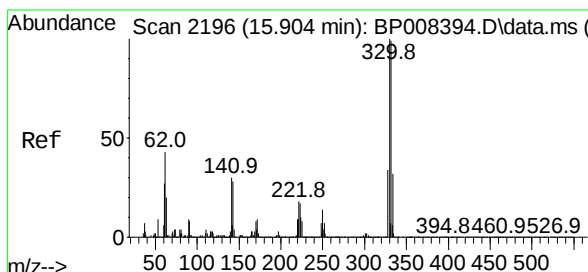
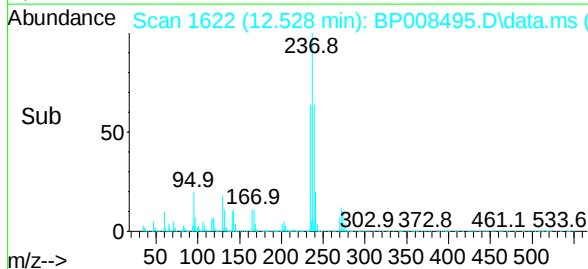
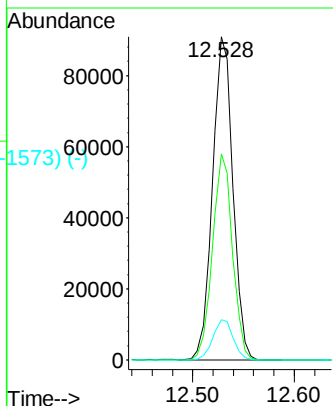
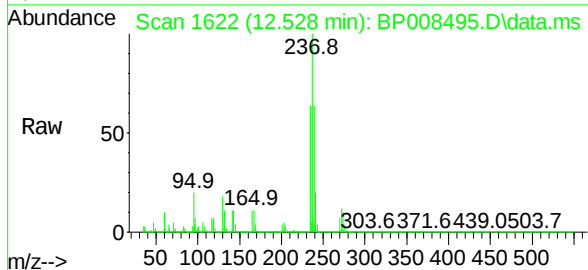
Hexachlorocyclopentadiene
 Concen: 84.307 ng
 RT: 12.528 min Scan# 1627
 Delta R.T. -0.012 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

Instrument :
 BNA_P
 ClientSampleId :
 TP9MSD

Tgt Ion:	237	Resp:	12630
Ion Ratio	Lower	Upper	
237	100		
235	63.8	42.3	82.3
272	12.5	0.0	32.2

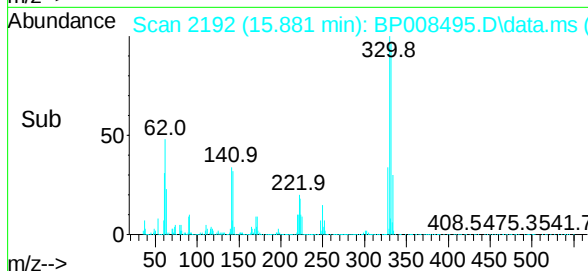
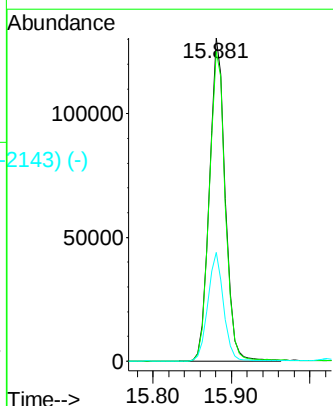
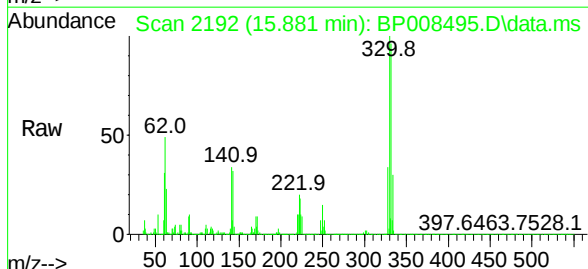
Manual Integrations
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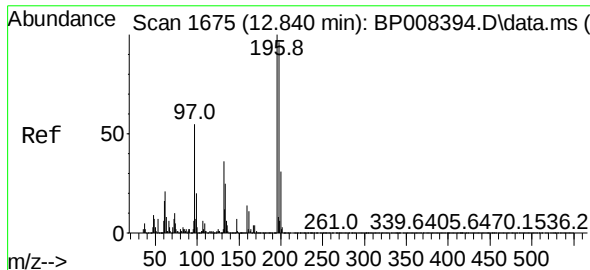
Reviewed By :Christian Giraldo 12/20/2021
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2,4,6-Tribromophenol
 Concen: 87.634 ng
 RT: 15.881 min Scan# 2192
 Delta R.T. -0.012 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

Tgt Ion:	330	Resp:	181366
Ion Ratio	Lower	Upper	
330	100		
332	97.3	77.0	115.4
141	33.1	28.4	42.6





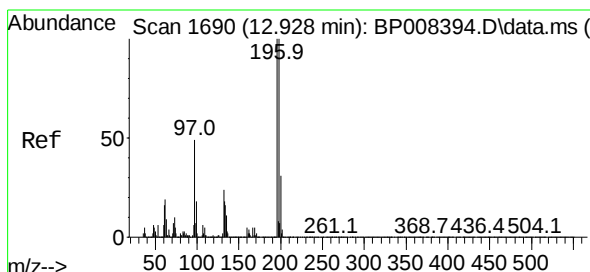
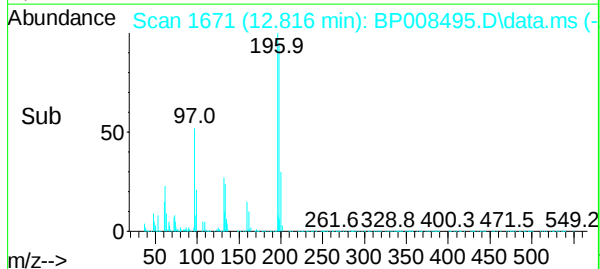
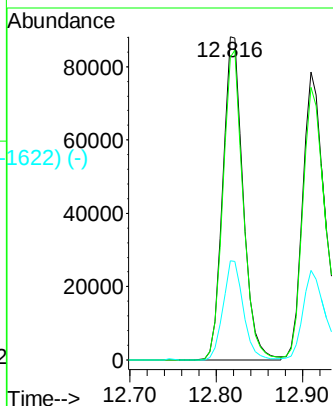
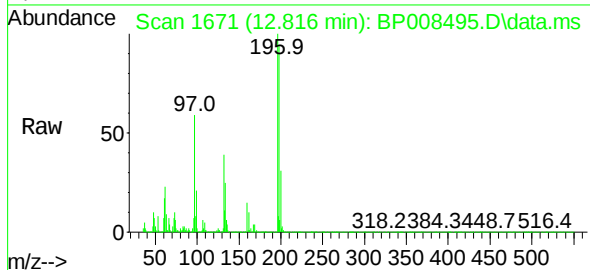
2,4,6-Trichlorophenol
Concen: 43.246 ng
RT: 12.816 min Scan# 1663
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Instrument :
BNA_P
ClientSampleId :
TP9MSD

Tgt Ion:196 Resp: 14618
Ion Ratio Lower Upper
196 100
198 93.7 74.8 112.2
200 30.6 24.3 36.5

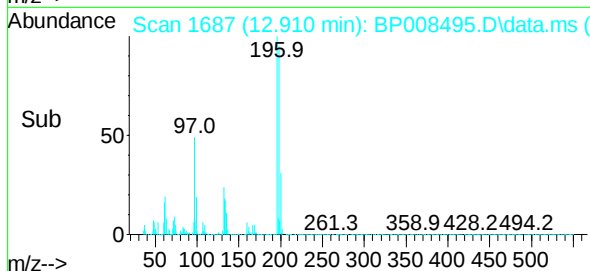
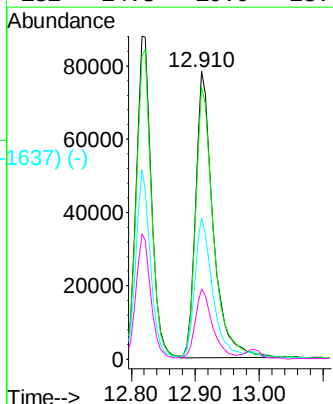
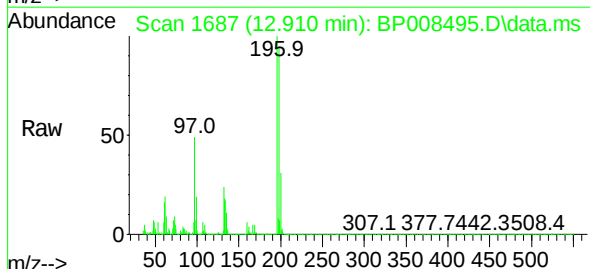
Manual Integrations
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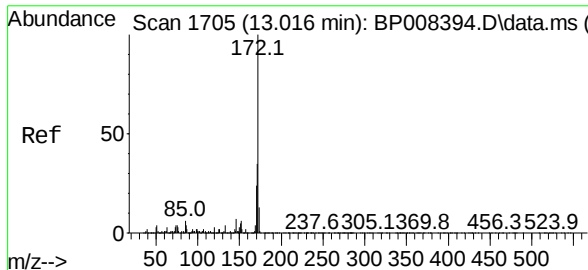
Reviewed By :Christian Giraldo 12/20/2021
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2,4,5-Trichlorophenol
Concen: 42.507 ng
RT: 12.910 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion:196 Resp: 149858
Ion Ratio Lower Upper
196 100
198 94.7 76.2 114.4
97 49.0 40.8 61.2
132 24.3 19.0 28.4





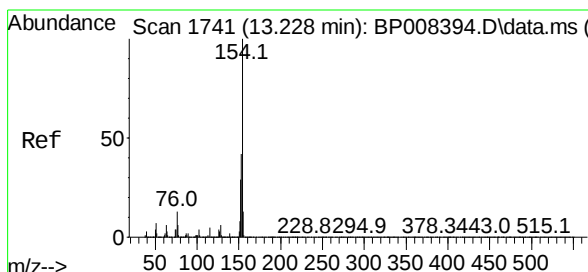
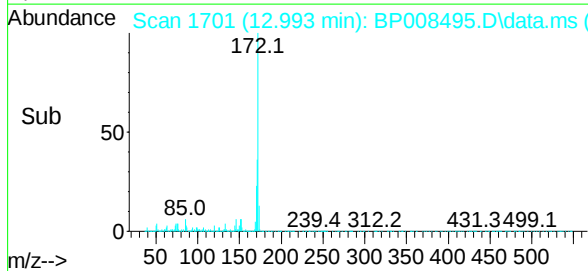
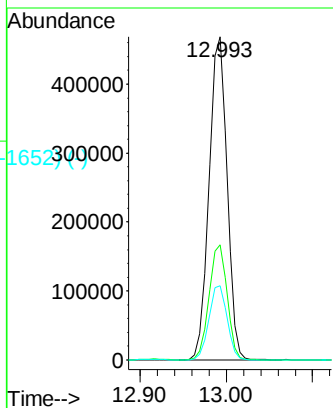
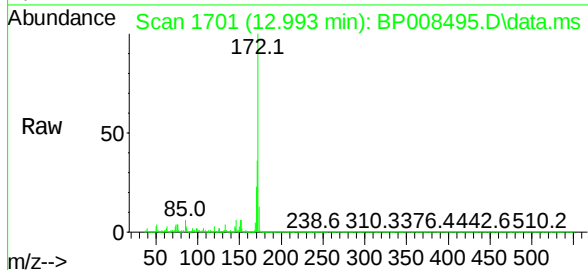
2-Fluorobiphenyl
Concen: 61.210 ng
RT: 12.993 min Scan# 16945
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Instrument :
BNA_P
ClientSampleId :
TP9MSD

Tgt Ion:172 Resp: 67810
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 23.0 18.9 28.3

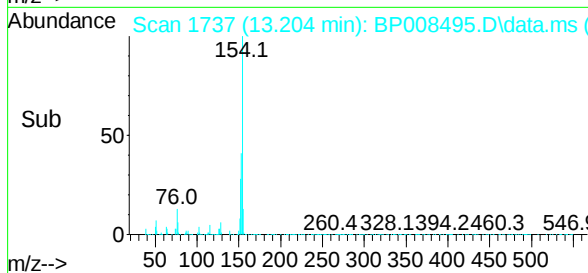
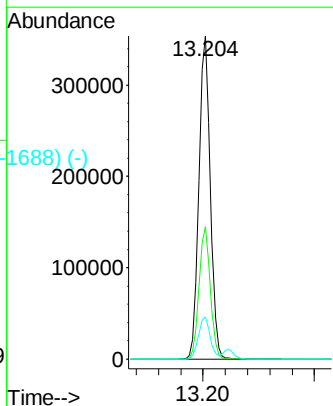
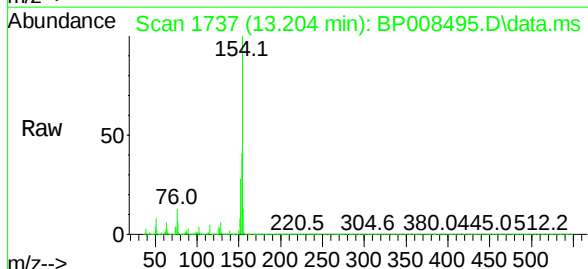
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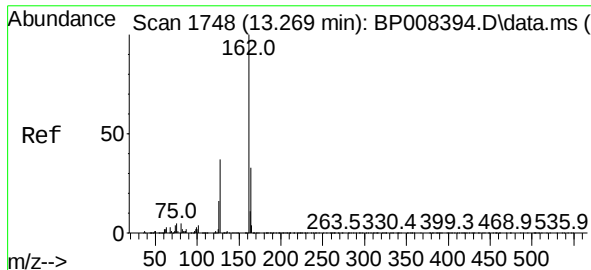
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1,1'-Biphenyl
Concen: 46.485 ng
RT: 13.204 min Scan# 1737
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion:154 Resp: 505784
Ion Ratio Lower Upper
154 100
153 41.1 19.7 59.7
76 13.1 0.0 33.7





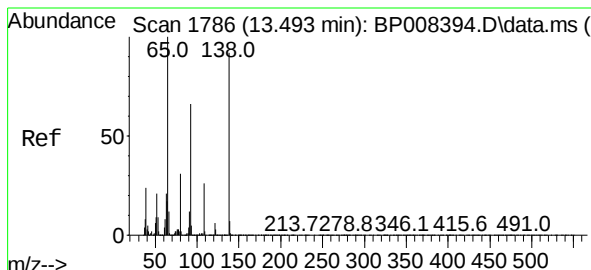
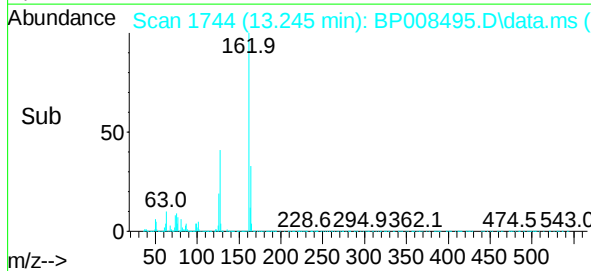
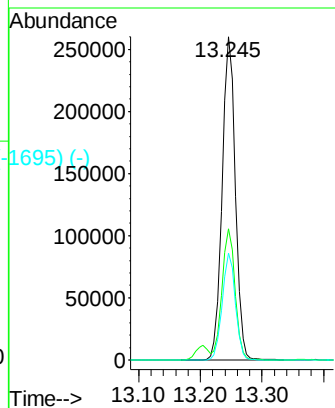
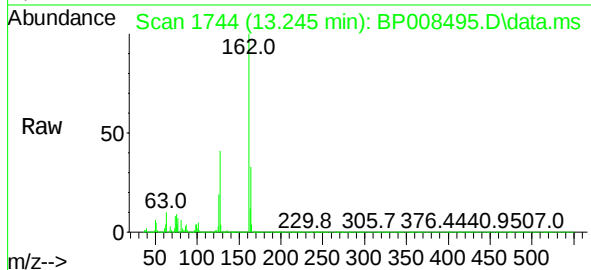
2-Chloronaphthalene
Concen: 44.440 ng
RT: 13.245 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Instrument :
BNA_P
ClientSampleId :
TP9MSD

Tgt Ion: 162 Resp: 38560
Ion Ratio Lower Upper
162 100
127 40.6 31.3 46.9
164 33.0 26.9 40.3

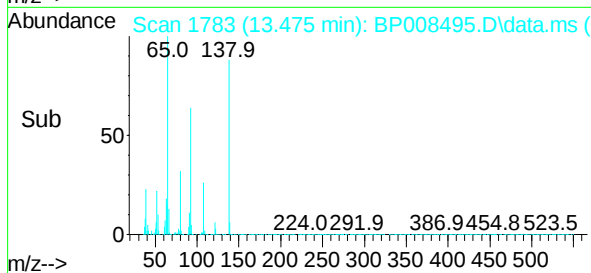
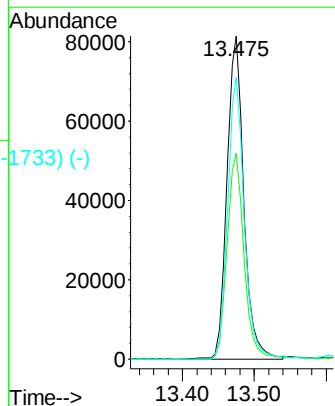
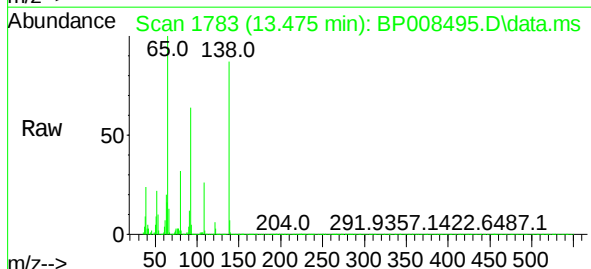
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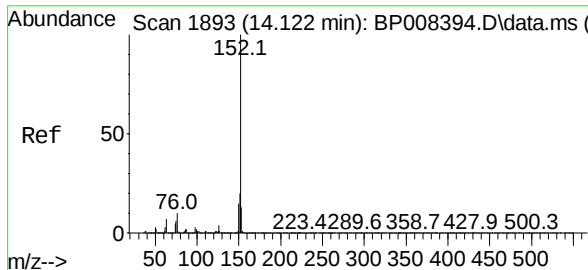
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2-Nitroaniline
Concen: 45.210 ng
RT: 13.475 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion: 65 Resp: 131960
Ion Ratio Lower Upper
65 100
92 63.8 50.6 75.8
138 87.4 68.7 103.1





Acenaphthylene

Concen: 45.538 ng

RT: 14.092 min Scan# 1888

Delta R.T. -0.012 min

Lab File: BP008495.D

Acq: 18 Dec 2021 18:40

Instrument :

BNA_P

ClientSampleId :

TP9MSD

Tgt Ion:152 Resp: 58095

Ion Ratio Lower Upper

152 100

151 19.5 16.2 24.4

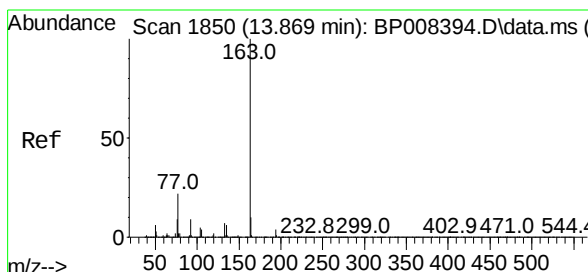
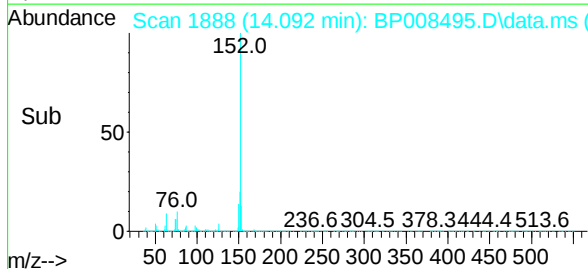
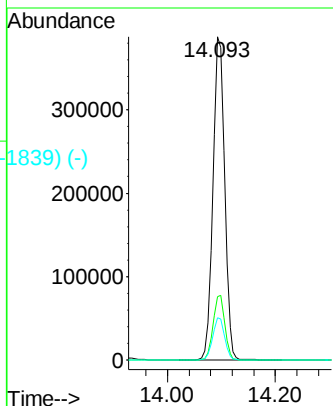
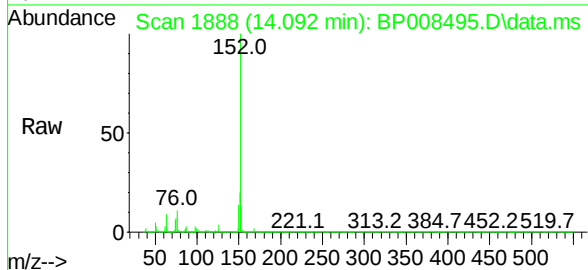
153 13.1 10.9 16.3

Manual Integrations

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Dimethylphthalate

Concen: 43.672 ng

RT: 13.845 min Scan# 1846

Delta R.T. -0.012 min

Lab File: BP008495.D

Acq: 18 Dec 2021 18:40

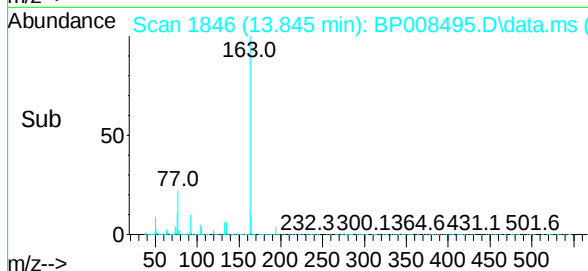
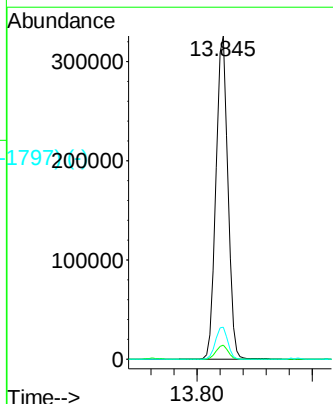
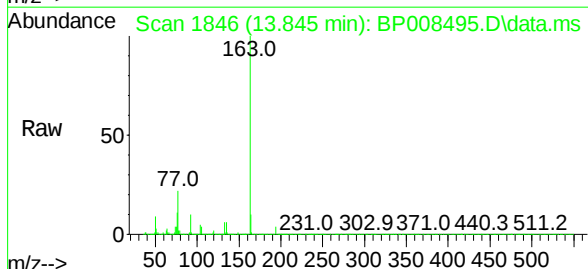
Tgt Ion:163 Resp: 465650

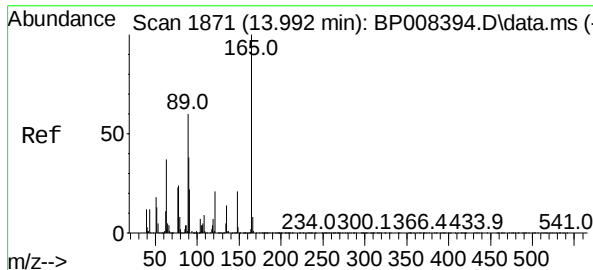
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 9.8 8.2 12.2





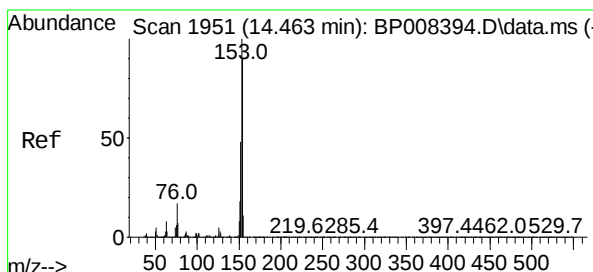
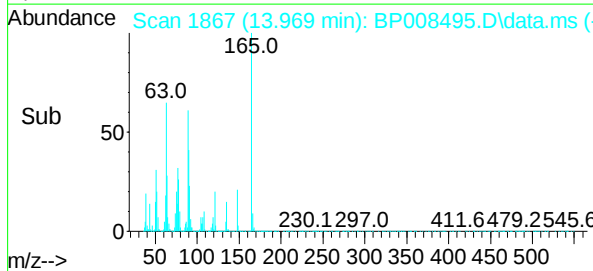
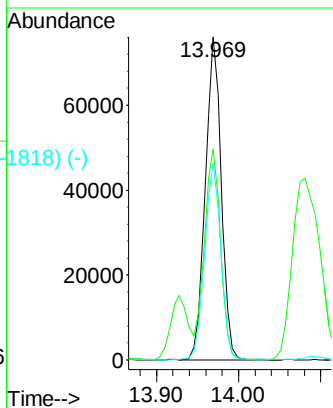
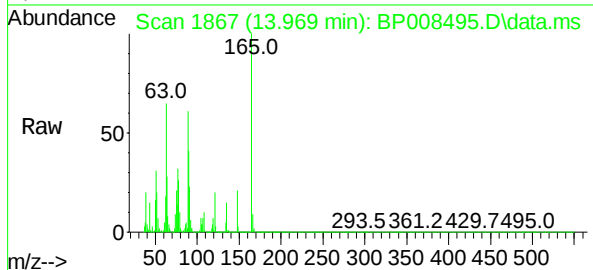
2,6-Dinitrotoluene
Concen: 45.901 ng
RT: 13.969 min Scan# 1867
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Instrument :
BNA_P
ClientSampleId :
TP9MSD

Tgt Ion:	165	Resp:	10217
Ion Ratio	Lower	Upper	
165	100		
63	65.4	50.8	76.2
89	61.1	50.0	75.0

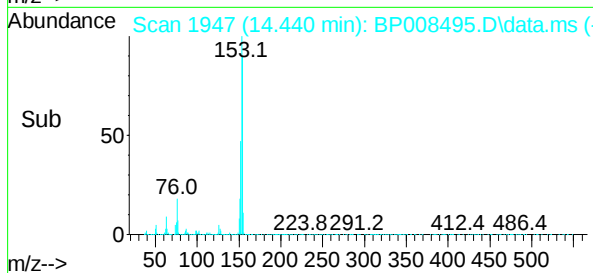
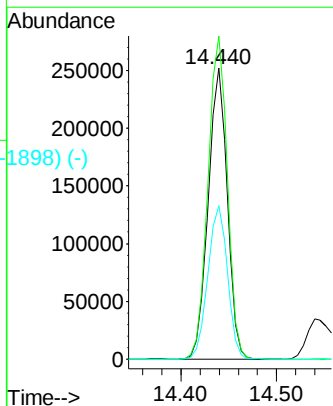
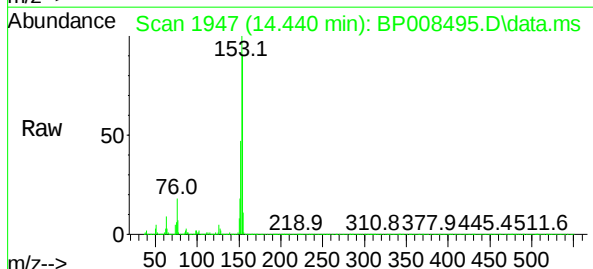
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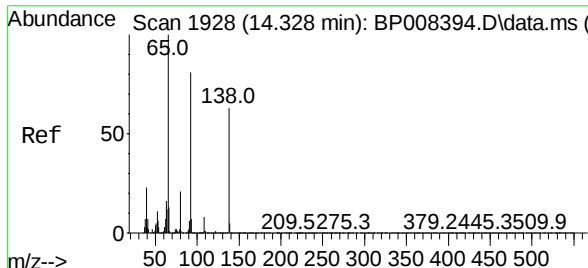
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



Acenaphthene
Concen: 45.485 ng
RT: 14.440 min Scan# 1947
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion:	154	Resp:	345144
Ion Ratio	Lower	Upper	
154	100		
153	111.0	90.3	135.5
152	52.7	43.3	64.9





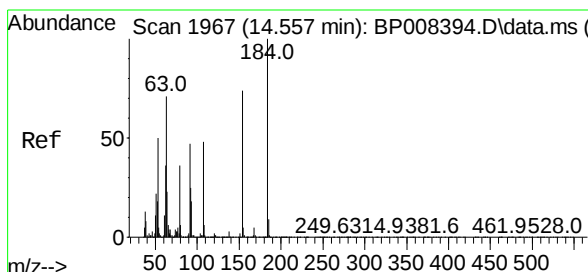
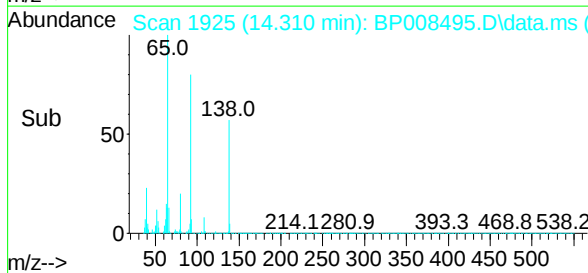
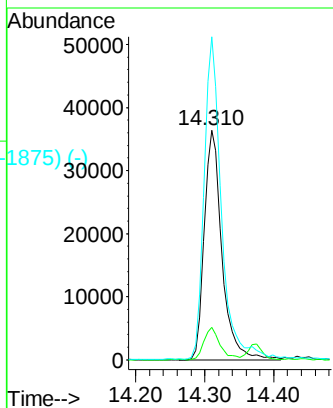
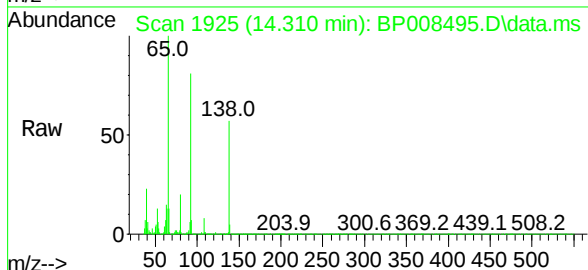
3-Nitroaniline
 Concen: 30.858 ng
 RT: 14.310 min Scan# 1928
 Delta R.T. -0.006 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

Instrument :
 BNA_P
 ClientSampleId :
 TP9MSD

Tgt Ion:138 Resp: 6470
 Ion Ratio Lower Upper
 138 100
 108 14.1 9.2 13.8
 92 140.6 102.9 154.3

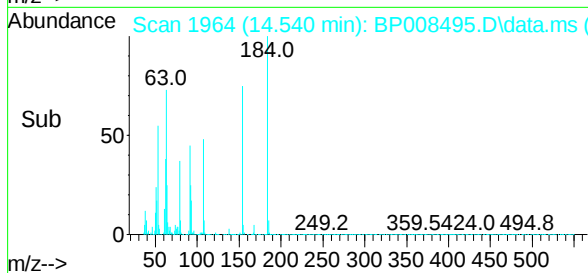
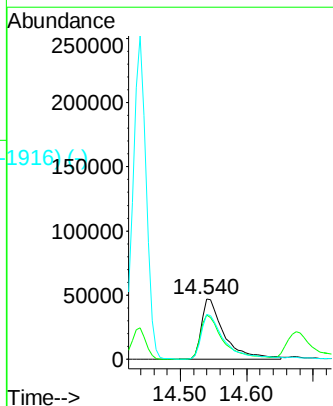
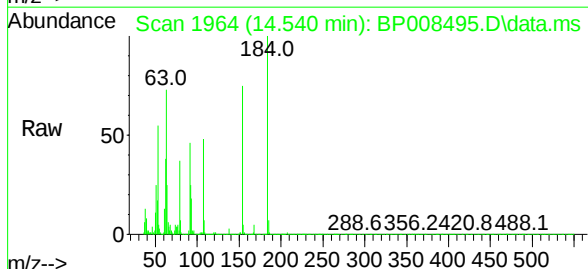
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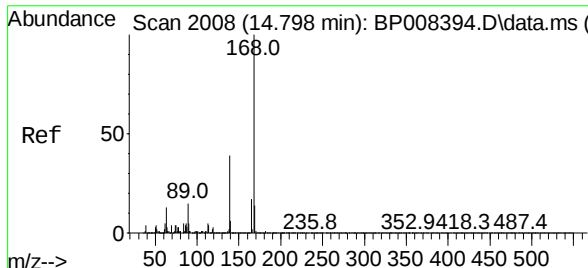
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2,4-Dinitrophenol
 Concen: 95.395 ng
 RT: 14.540 min Scan# 1964
 Delta R.T. -0.018 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

Tgt Ion:184 Resp: 110844
 Ion Ratio Lower Upper
 184 100
 63 73.3 53.8 80.6
 154 74.8 54.2 81.2





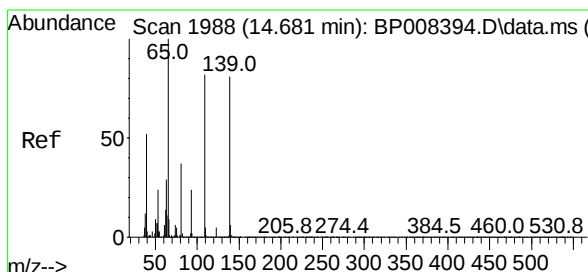
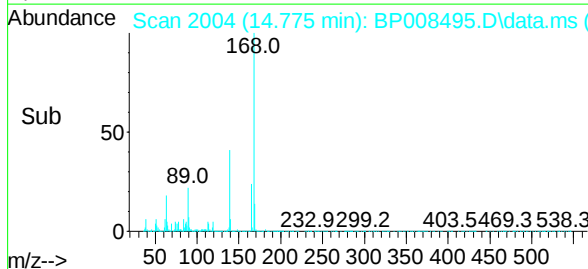
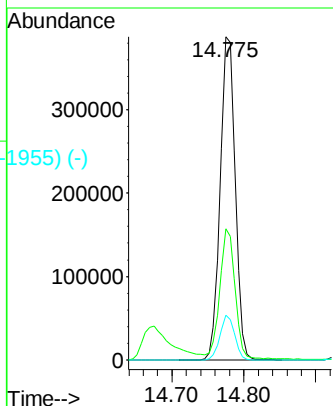
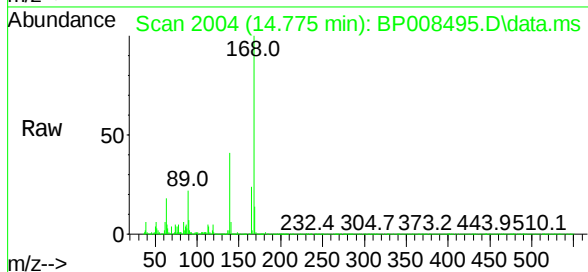
Scan 2008 (14.798 min): BP008394.D\data.ms (-1955) (-)
 Dibenzofuran
 Concen: 43.517 ng
 RT: 14.775 min Scan# 1955
 Delta R.T. -0.012 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

Instrument :
 BNA_P
 ClientSampleId :
 TP9MSD

Tgt Ion:	168	Resp:	56177
Ion	Ratio	Lower	Upper
168	100		
139	40.6	30.6	46.0
169	13.8	11.0	16.4

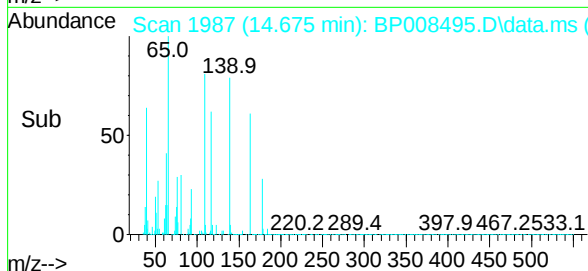
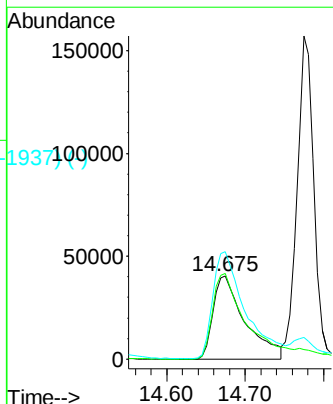
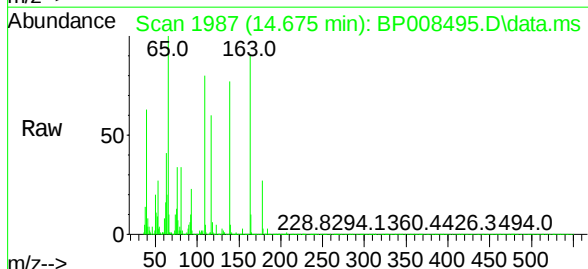
Manual Integrations
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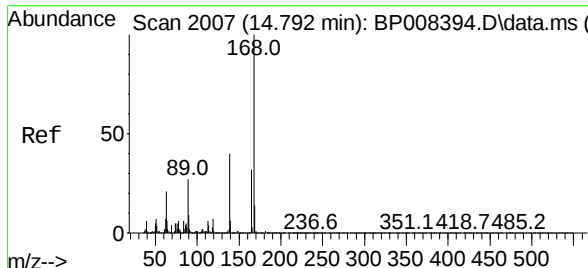
Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :mohammad ahmed 12/27/2021



Scan 1988 (14.681 min): BP008394.D\data.ms (-1956) (-)
 4-Nitrophenol
 Concen: 93.572 ng
 RT: 14.675 min Scan# 1987
 Delta R.T. -0.006 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

Tgt Ion:	139	Resp:	113904
Ion	Ratio	Lower	Upper
139	100		
109	103.0	65.9	105.9
65	129.4	91.9	131.9





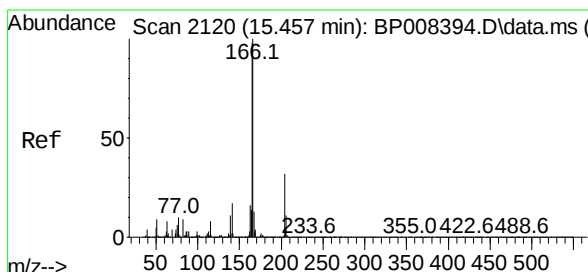
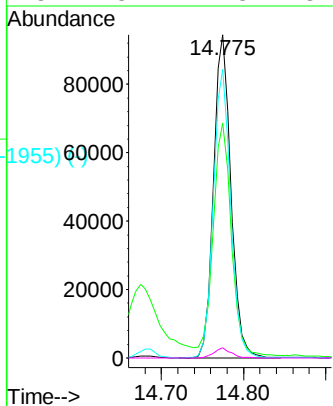
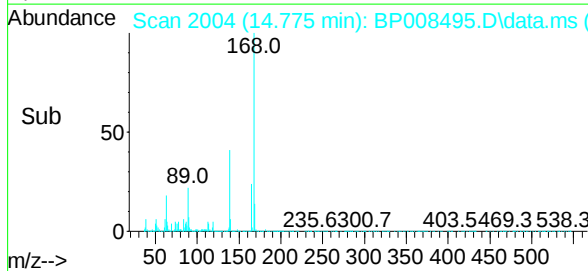
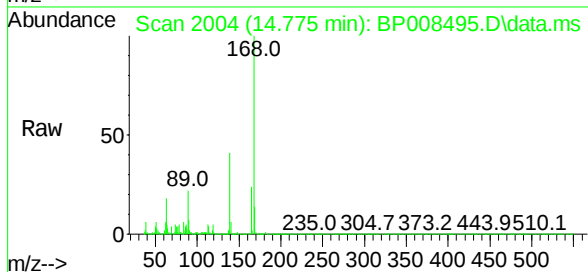
Scan 2007 (14.792 min): BP008394.D\data.ms (-2055)
 2,4-Dinitrotoluene
 Concen: 46.786 ng
 RT: 14.775 min Scan# 2115
 Delta R.T. -0.012 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

Instrument :
 BNA_P
 ClientSampleId :
 TP9MSD

Tgt Ion:	165	Resp:	1391
Ion	Ratio	Lower	Upper
165	100		
63	72.8	38.9	58.3
89	89.4	60.5	90.7
182	3.2	2.3	3.5

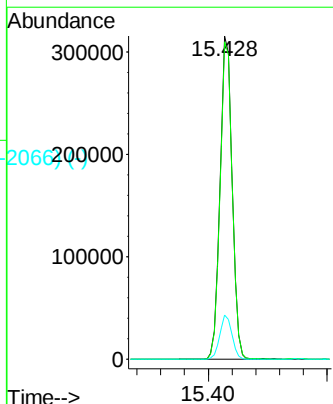
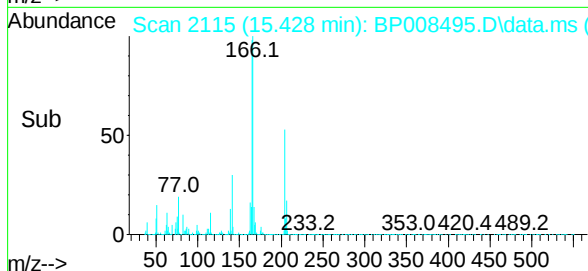
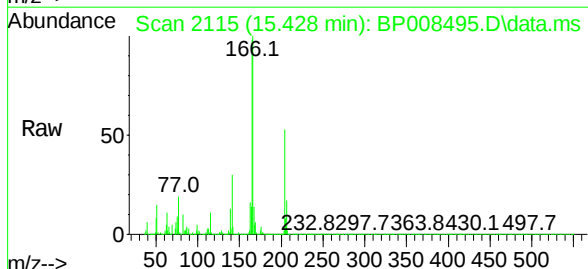
Manual Integrations
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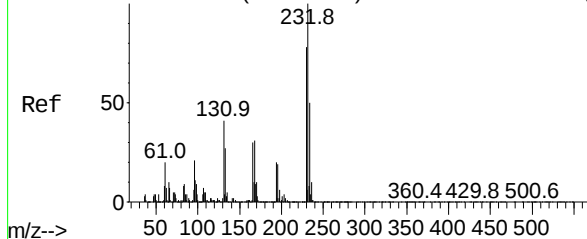


Scan 2120 (15.457 min): BP008394.D\data.ms (-2158)
 Fluorene
 Concen: 44.174 ng
 RT: 15.428 min Scan# 2115
 Delta R.T. -0.012 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

Tgt Ion:	166	Resp:	442082
Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.4	119.2
167	13.7	10.9	16.3



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



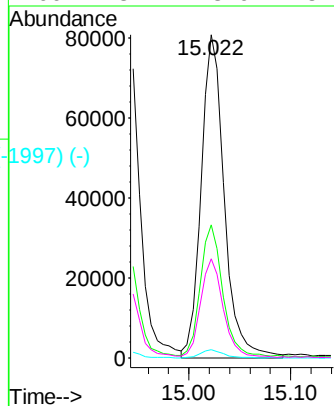
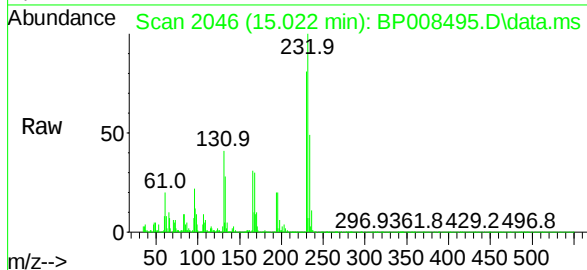
2,3,4,6-Tetrachlorophenol
Concen: 42.293 ng/ml
RT: 15.022 min Scan# 2049
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Instrument :
BNA_P
ClientSampleId :
TP9MSD

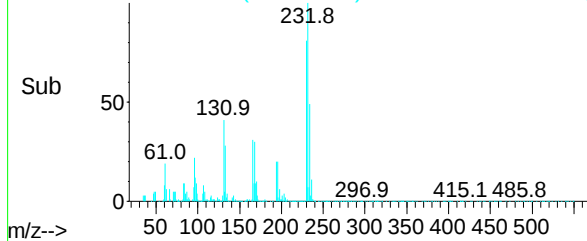
Tgt Ion	Ratio	Lower	Upper
232	100		
131	33.6	28.1	42.1
130	2.3	1.8	2.8
166	23.7	18.9	28.3

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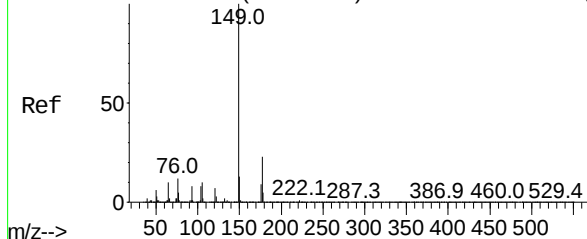
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Abundance Scan 2046 (15.022 min): BP008495.D\data.ms (-1997) (-)

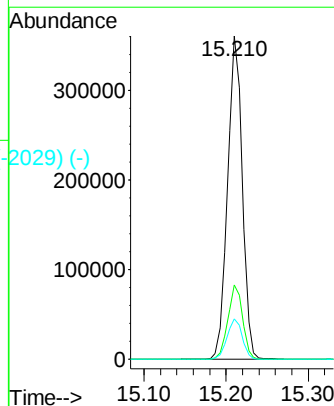
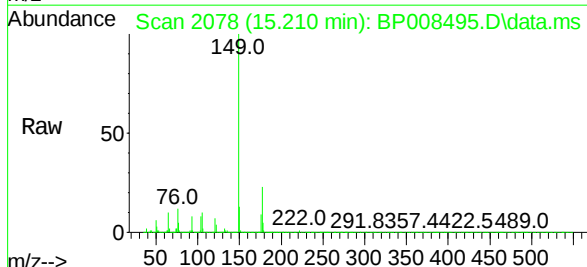


Abundance Scan 2082 (15.234 min): BP008394.D\data.ms (-2078) (-)

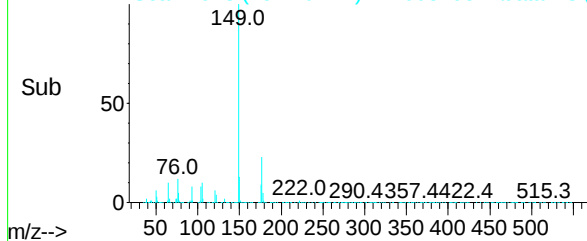


Diethylphthalate
Concen: 44.541 ng/ml
RT: 15.210 min Scan# 2078
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.2	27.2
150	12.5	10.3	15.5



Abundance Scan 2078 (15.210 min): BP008495.D\data.ms (-2029) (-)



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

4-Chlorophenyl-phenylether

Concen: 42.272 ng

RT: 15.422 min Scan# 2118

Delta R.T. -0.012 min

Lab File: BP008495.D

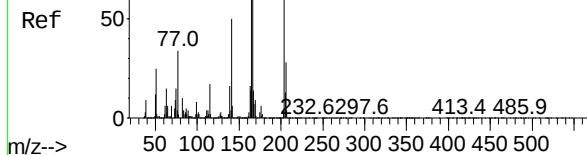
Acq: 18 Dec 2021 18:40

Instrument :

BNA_P

ClientSampleId :

TP9MSD

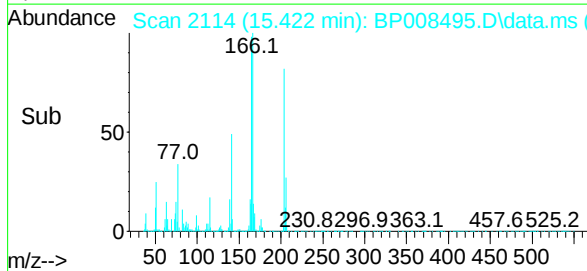
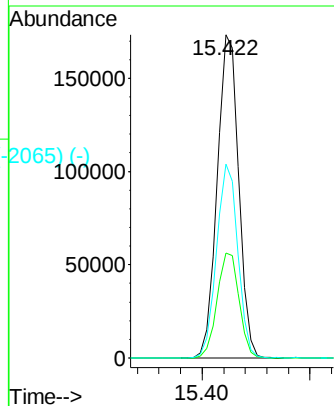
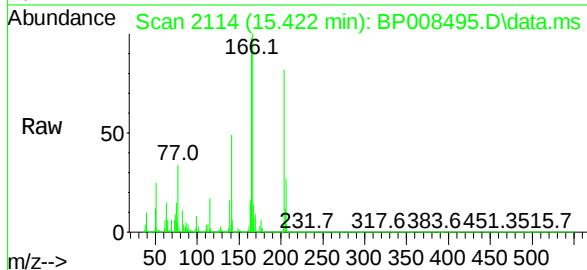


Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.1	39.3
141	60.0	47.4	71.0

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

4-Nitroaniline

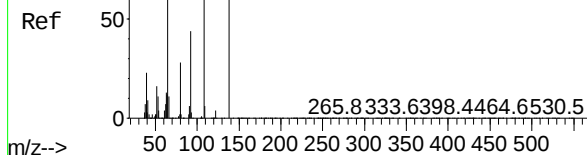
Concen: 42.335 ng

RT: 15.481 min Scan# 2124

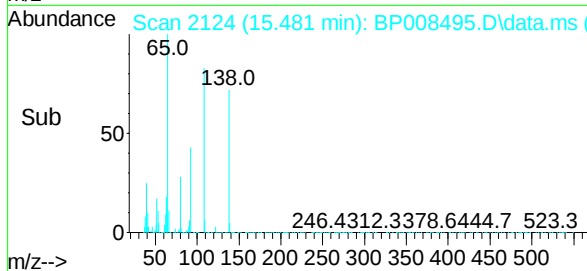
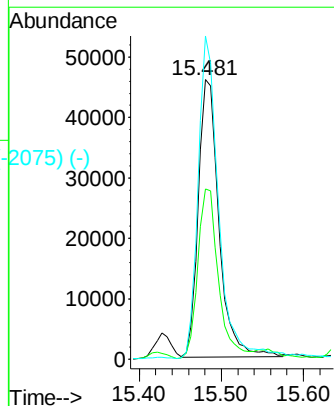
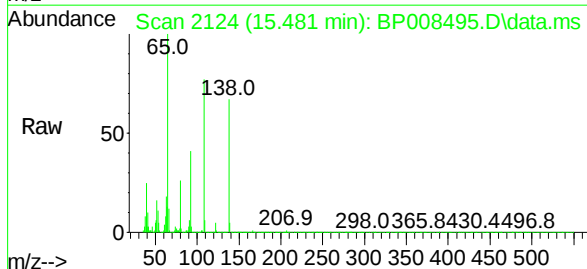
Delta R.T. -0.012 min

Lab File: BP008495.D

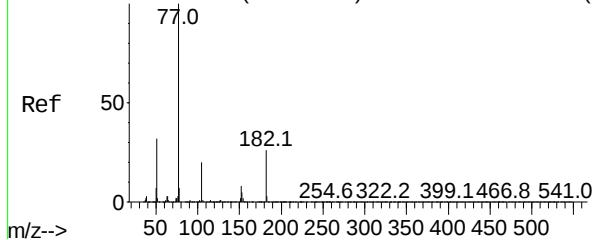
Acq: 18 Dec 2021 18:40



Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.8	40.8	80.8
108	115.6	77.9	117.9



Abundance Scan 2169 (15.745 min): BP008394.D\data.ms (-2169) (-)



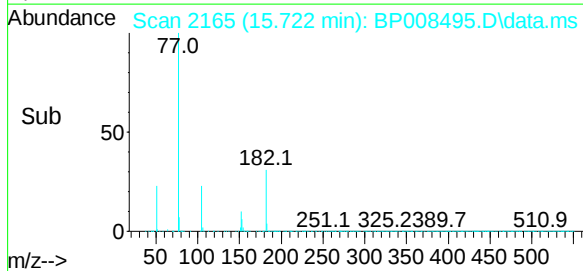
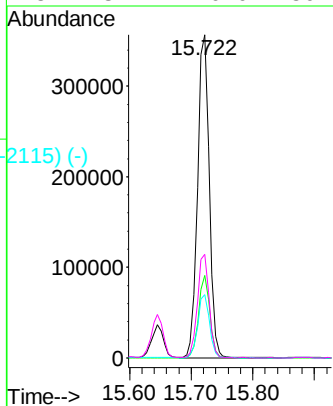
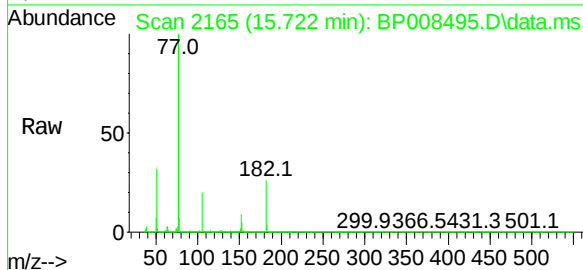
Azobenzene
Concen: 45.752 ng
RT: 15.722 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Instrument :
BNA_P
ClientSampleId :
TP9MSD

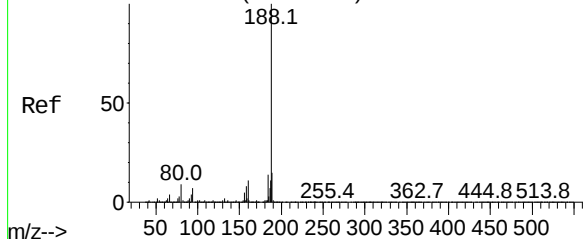
Tgt Ion: 77 Resp: 46935
Ion Ratio Lower Upper
77 100
182 25.6 3.8 43.8
105 19.5 0.5 40.5
51 32.1 10.0 50.0

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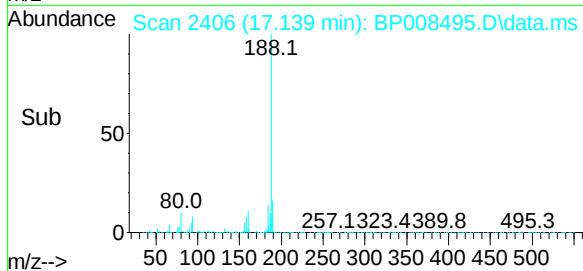
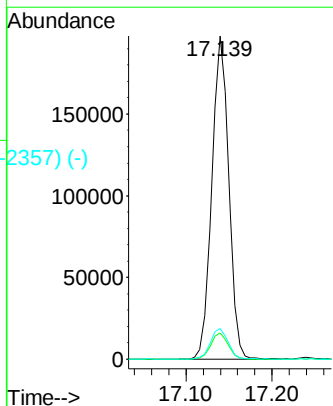
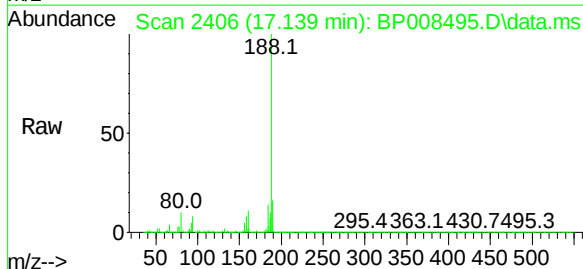


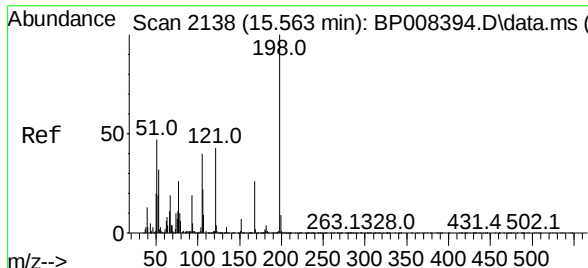
Abundance Scan 2410 (17.163 min): BP008394.D\data.ms (-2404) (-)



Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2406
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion:188 Resp: 269296
Ion Ratio Lower Upper
188 100
94 8.1 7.2 10.8
80 9.5 8.2 12.4





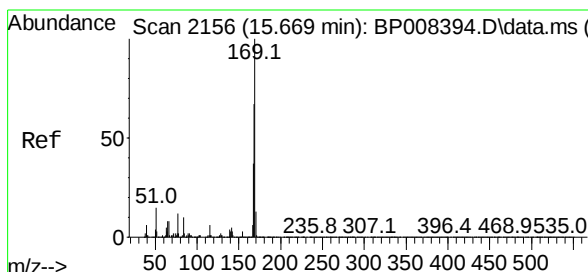
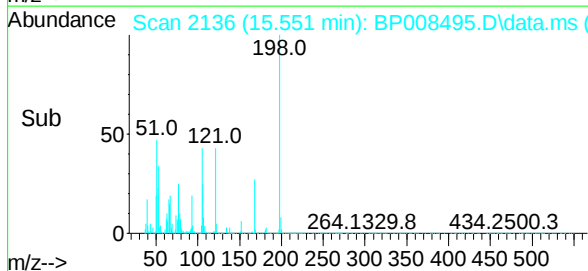
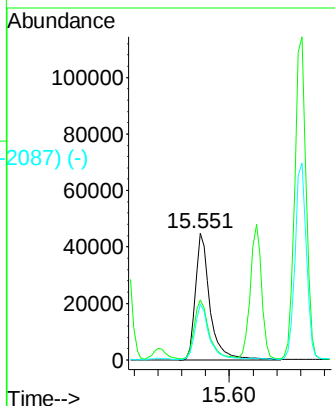
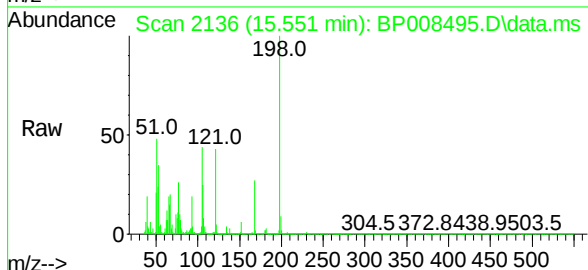
Scan 2138 (15.563 min): BP008394.D\data.ms (-2138) (-)
 4,6-Dinitro-2-methylphenol
 Concen: 43.599 ng
 RT: 15.551 min Scan# 2135
 Delta R.T. -0.012 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

Instrument :
 BNA_P
 ClientSampleId :
 TP9MSD

Tgt Ion:	198	Resp:	767
Ion	Ratio	Lower	Upper
198	100		
51	47.6	25.9	65.9
105	44.0	20.2	60.2

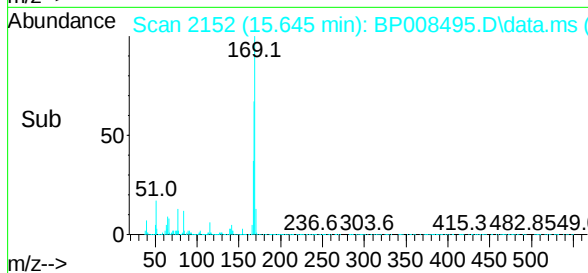
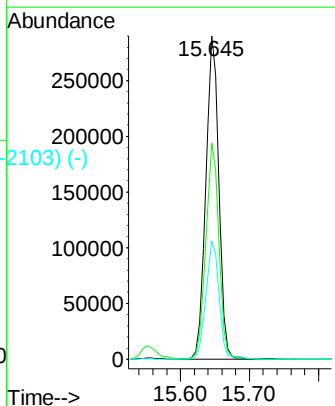
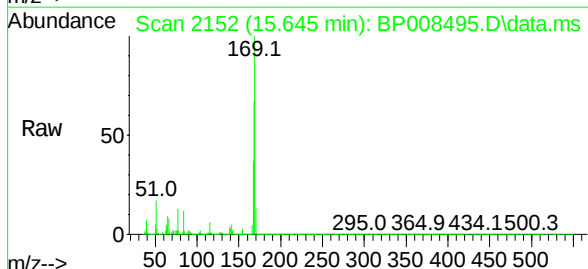
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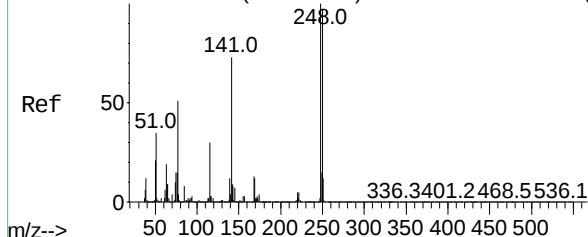


Scan 2156 (15.669 min): BP008394.D\data.ms (-2156) (-)
 n-Nitrosodiphenylamine
 Concen: 44.743 ng
 RT: 15.645 min Scan# 2152
 Delta R.T. -0.012 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

Tgt Ion:	169	Resp:	379364
Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.5	80.3
167	36.6	29.3	43.9



Abundance Scan 2271 (16.345 min): BP008394.D\data.ms (-2267) (-)



4-Bromophenyl-phenylether
Concen: 43.006 ng
RT: 16.322 min Scan# 2181
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

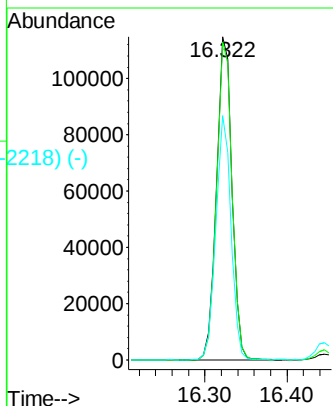
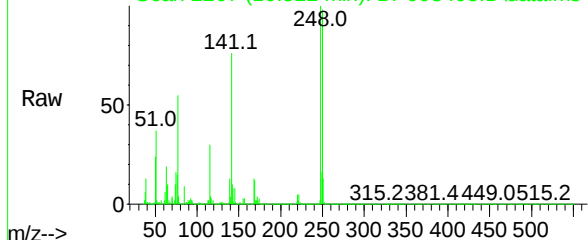
Instrument :
BNA_P
ClientSampleId :
TP9MSD

Tgt Ion:248 Resp: 15084
Ion Ratio Lower Upper
248 100
250 98.5 78.6 117.8
141 75.7 57.0 85.6

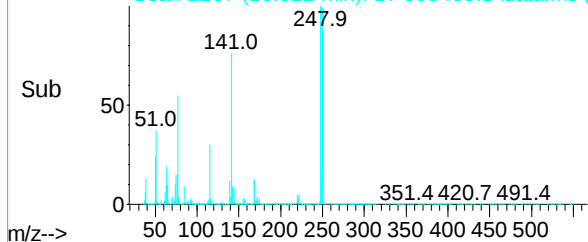
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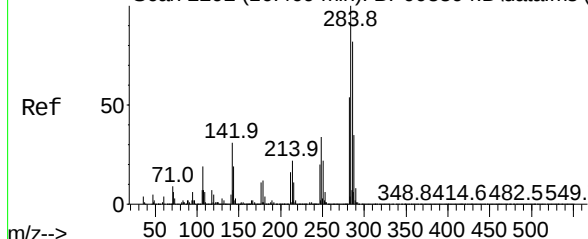
Abundance Scan 2267 (16.322 min): BP008495.D\data.ms



Abundance Scan 2267 (16.322 min): BP008495.D\data.ms (-2218) (-)



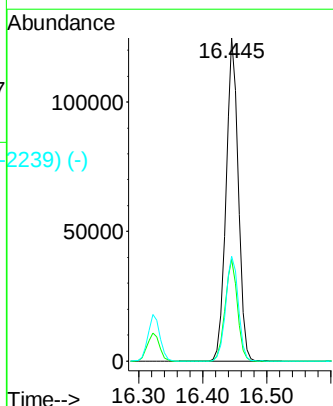
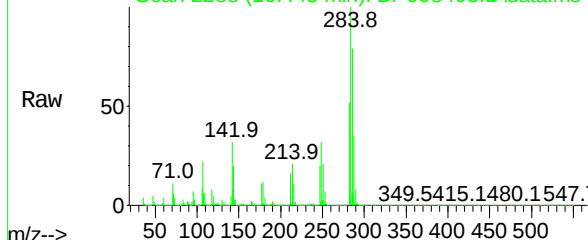
Abundance Scan 2292 (16.469 min): BP008394.D\data.ms (-2268) (-)



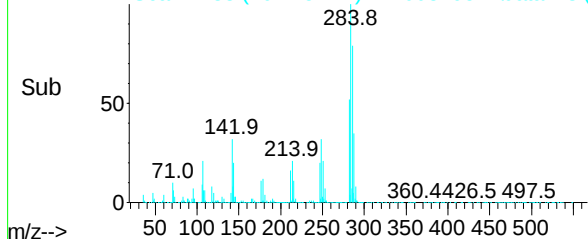
Hexachlorobenzene
Concen: 43.510 ng
RT: 16.445 min Scan# 2288
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

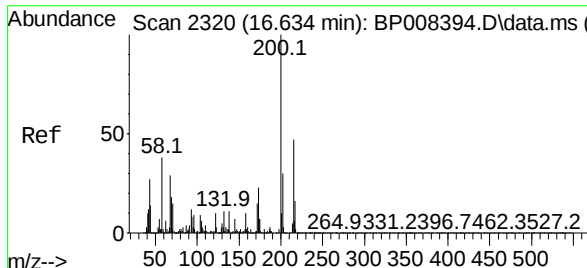
Tgt Ion:284 Resp: 168070
Ion Ratio Lower Upper
284 100
142 31.5 28.6 42.8
249 32.4 27.1 40.7

Abundance Scan 2288 (16.445 min): BP008495.D\data.ms



Abundance Scan 2288 (16.445 min): BP008495.D\data.ms (-2239) (-)





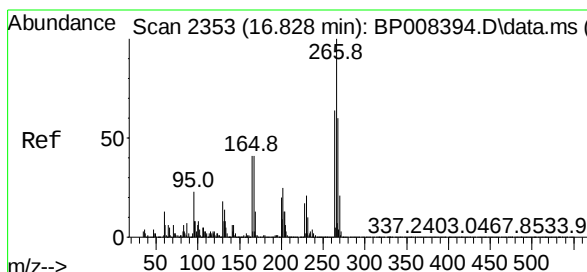
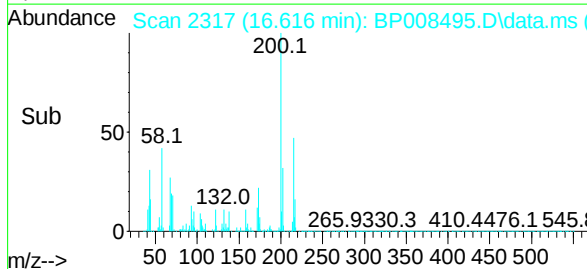
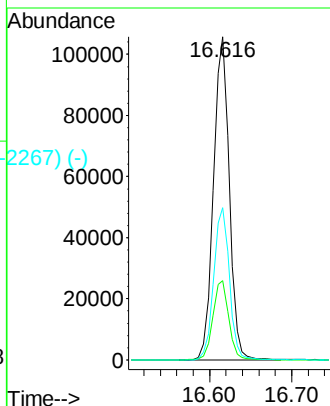
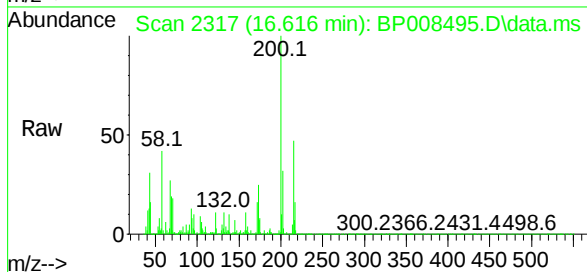
Atrazine
Concen: 75.937 ng
RT: 16.616 min Scan# 2317
Delta R.T. -0.006 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Instrument :
BNA_P
ClientSampleId :
TP9MSD

Tgt Ion:200 Resp: 14183
Ion Ratio Lower Upper
200 100
173 24.5 6.8 46.8
215 47.2 28.4 68.4

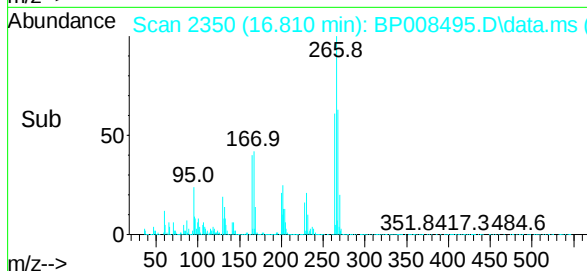
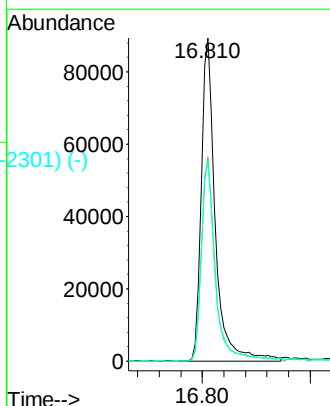
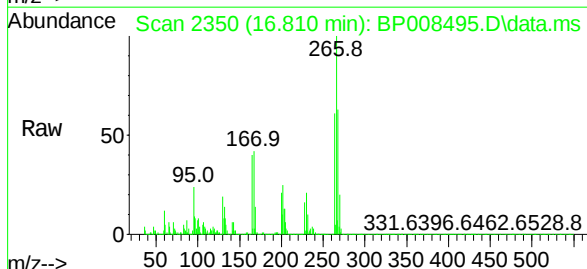
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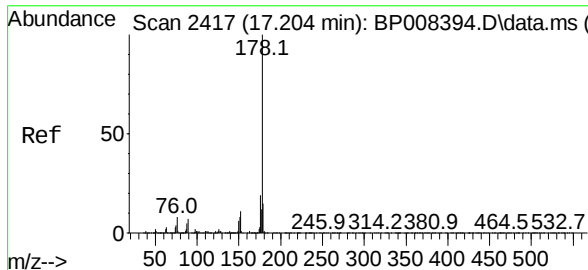
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Pentachlorophenol
Concen: 92.029 ng
RT: 16.810 min Scan# 2350
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion:266 Resp: 158873
Ion Ratio Lower Upper
266 100
268 63.2 50.1 75.1
264 61.4 49.5 74.3





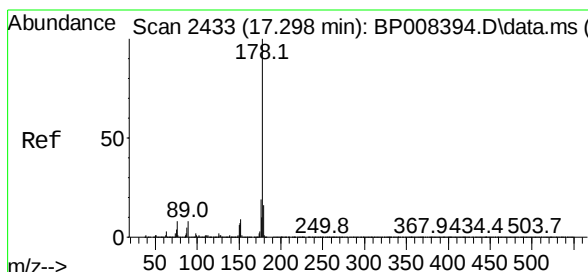
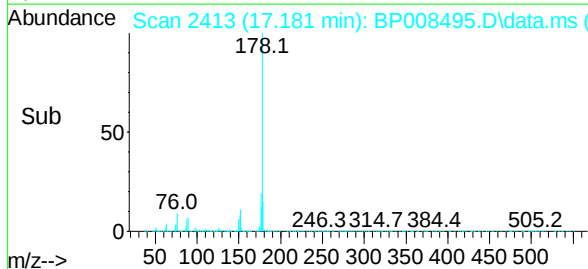
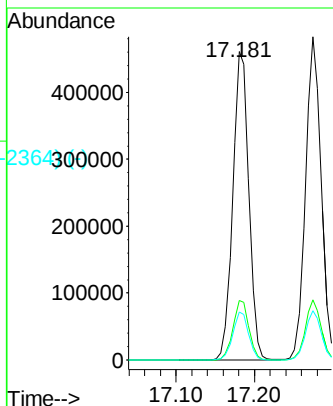
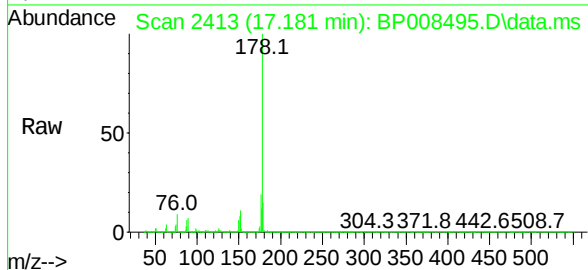
Phenanthrene
Concen: 44.866 ng
RT: 17.181 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Instrument :
BNA_P
Client Sample Id :
TP9MSD

Tgt Ion:178 Resp: 65448
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.5 12.5 18.7

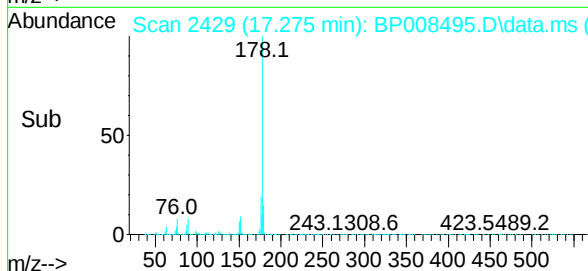
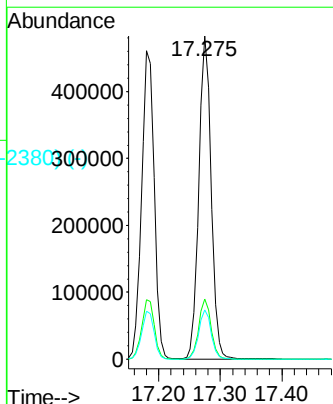
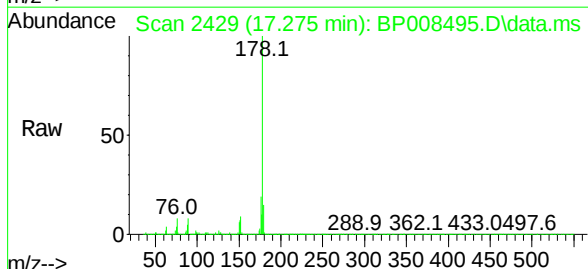
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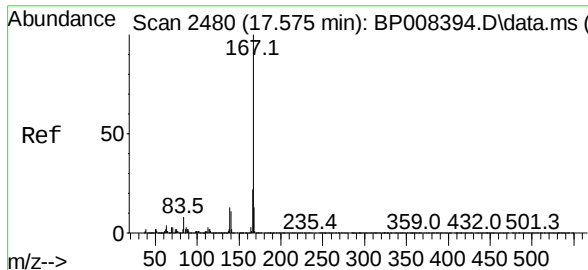
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Anthracene
Concen: 46.638 ng
RT: 17.275 min Scan# 2429
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion:178 Resp: 671222
Ion Ratio Lower Upper
178 100
176 18.5 15.1 22.7
179 15.3 12.3 18.5





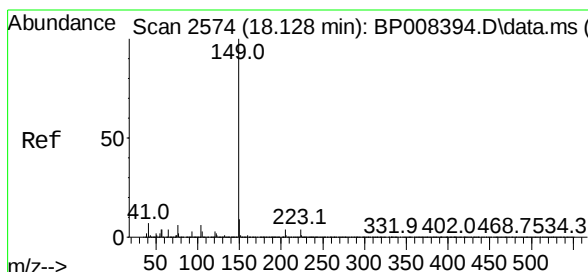
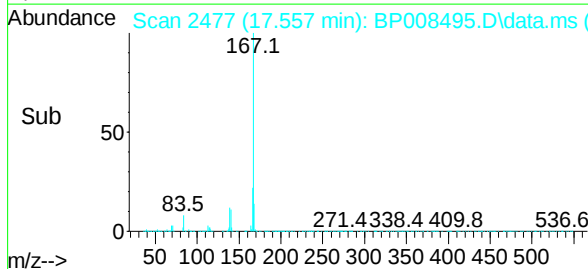
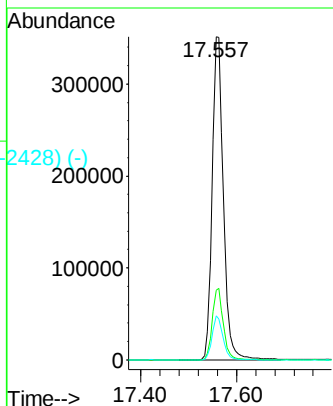
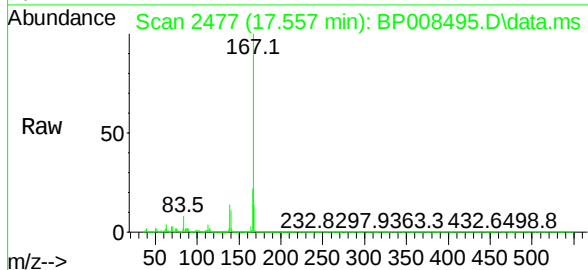
Carbazole
Concen: 43.371 ng
RT: 17.557 min Scan# 2478
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Instrument :
BNA_P
ClientSampleId :
TP9MSD

Tgt Ion:	167	Resp:	57120
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.0
139	13.6	10.2	15.2

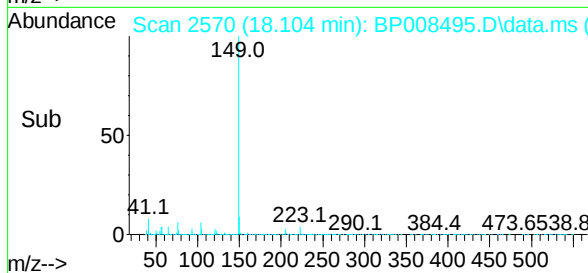
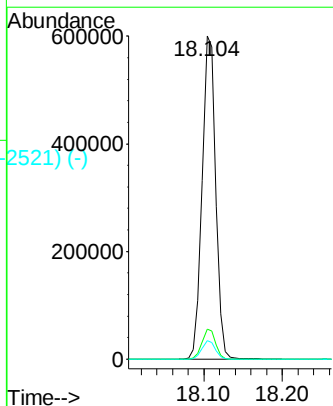
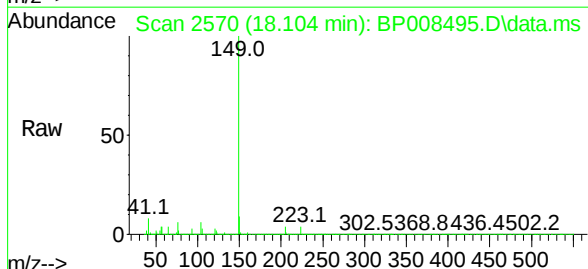
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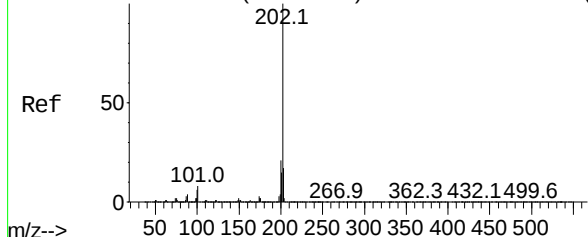


Di-n-butylphthalate
Concen: 47.464 ng
RT: 18.104 min Scan# 2570
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion:	149	Resp:	717201
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.7	4.4	6.6



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



Fluoranthene

Concen: 46.524 ng

RT: 19.169 min Scan# 2754

Delta R.T. -0.006 min

Lab File: BP008495.D

Acq: 18 Dec 2021 18:40

Instrument :

BNA_P

ClientSampleId :

TP9MSD

Tgt Ion:202 Resp: 7662

Ion Ratio Lower Upper

202 100

101 8.3 0.0 29.8

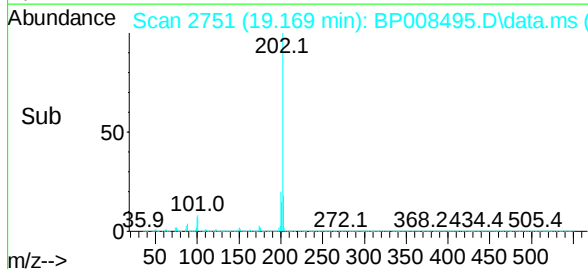
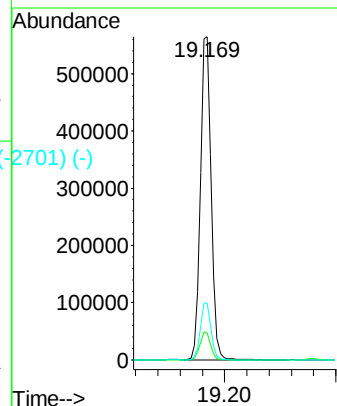
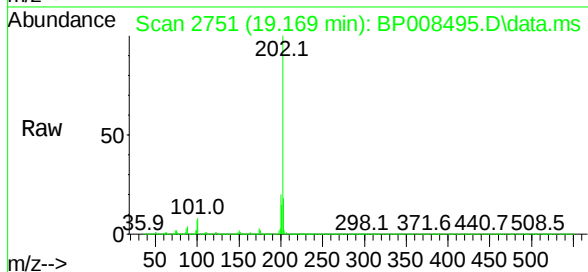
203 17.5 0.0 37.7

Manual Integrations

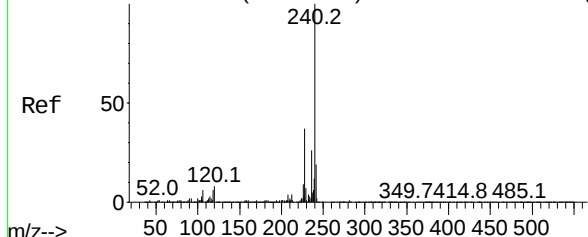
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Abundance Scan 3108 (21.269 min): BP008394.D\data.ms (-3096) (-)



Chrysene-d12

Concen: 20.000 ng

RT: 21.251 min Scan# 3105

Delta R.T. -0.012 min

Lab File: BP008495.D

Acq: 18 Dec 2021 18:40

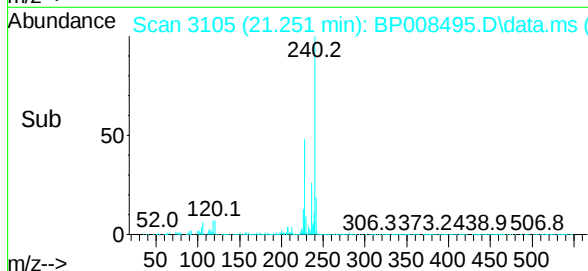
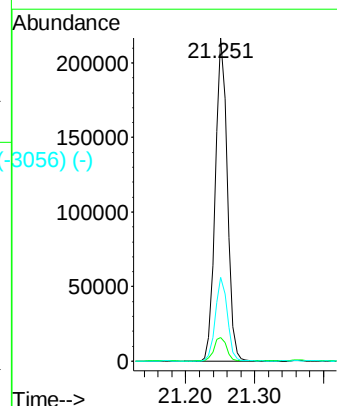
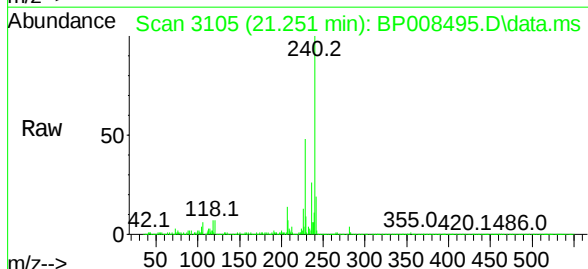
Tgt Ion:240 Resp: 263465

Ion Ratio Lower Upper

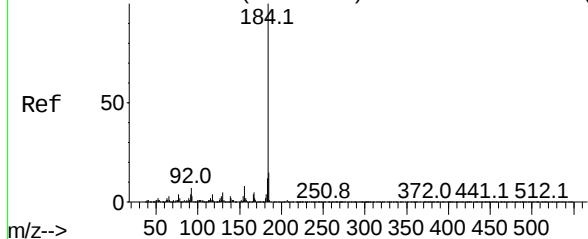
240 100

120 7.3 7.3 10.9

236 25.8 21.4 32.2



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



Benzidine
Concen: 147.991 ng
RT: 19.357 min Scan# 2786
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Instrument :

BNA_P

ClientSampleId :

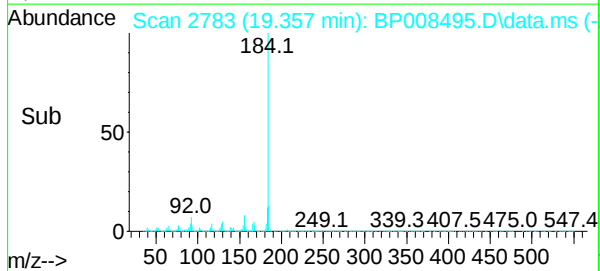
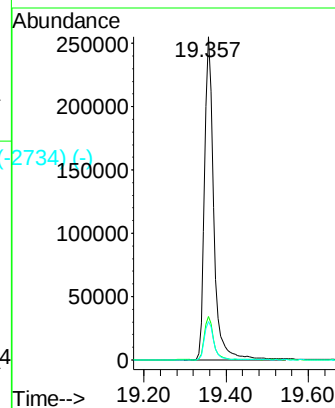
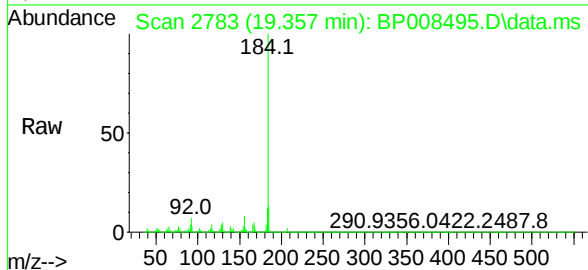
TP9MSD

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.5	10.3	15.5
183	11.9	9.1	13.7

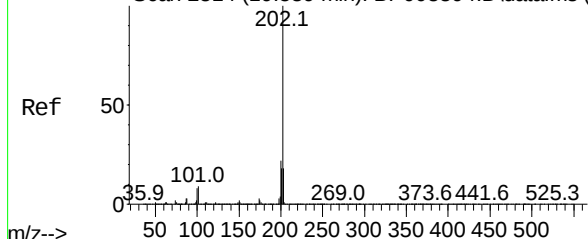
Manual Integrations

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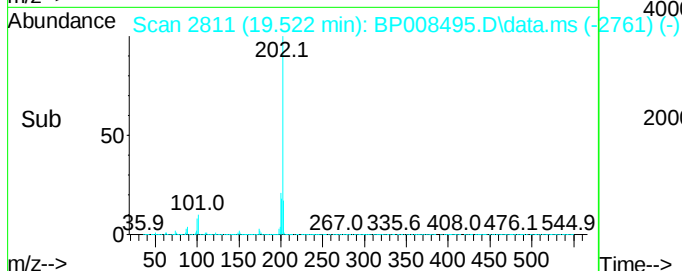
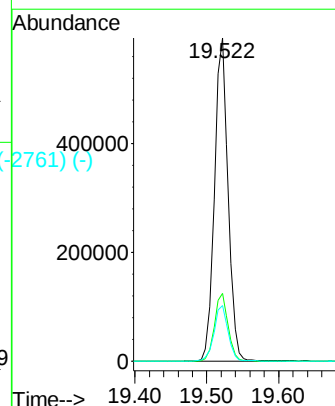
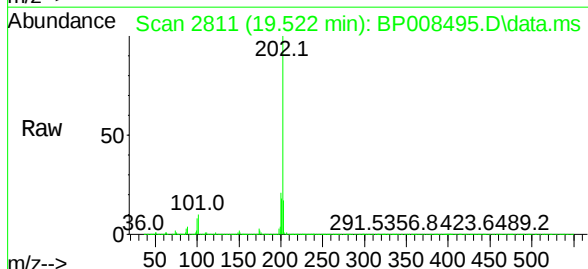


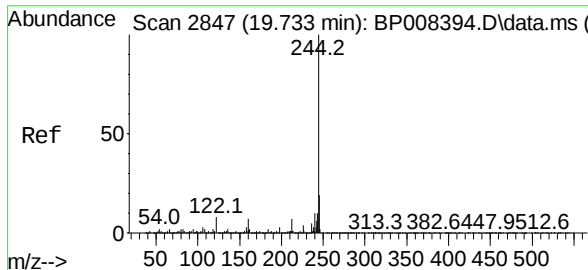
Abundance Scan 2814 (19.539 min): BP008394.D\data.ms (-2803) (-)



Pyrene
Concen: 41.401 ng
RT: 19.522 min Scan# 2811
Delta R.T. -0.006 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.1	25.7
203	17.2	14.2	21.2





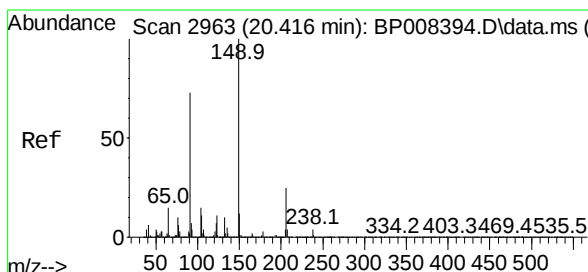
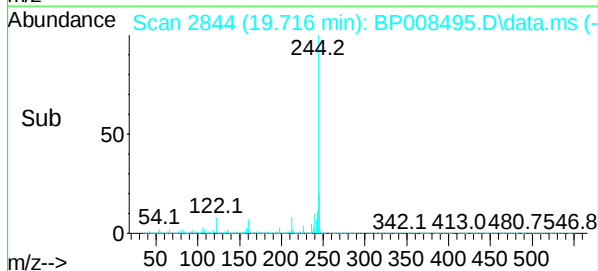
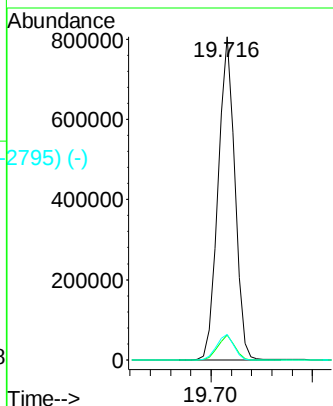
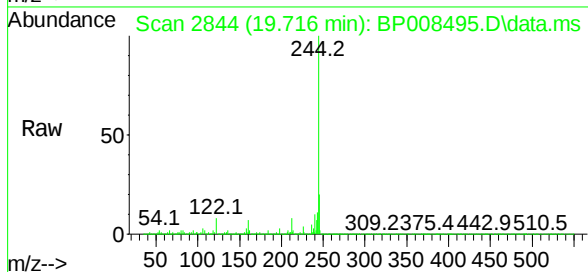
Terphenyl-d14
 Concen: 60.966 ng
 RT: 19.716 min Scan# 2844
 Delta R.T. -0.012 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

Instrument :
 BNA_P
 ClientSampleId :
 TP9MSD

Tgt Ion:	244	Resp:	92292
Ion Ratio	Lower	Upper	
244	100		
212	7.7	6.0	9.0
122	7.8	6.6	9.8

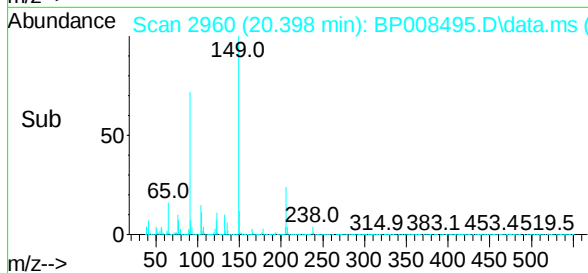
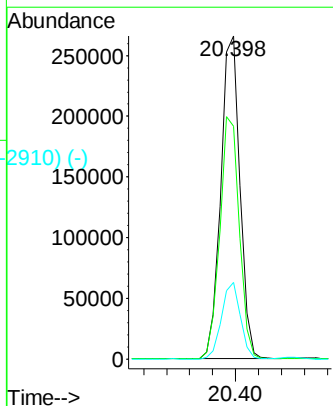
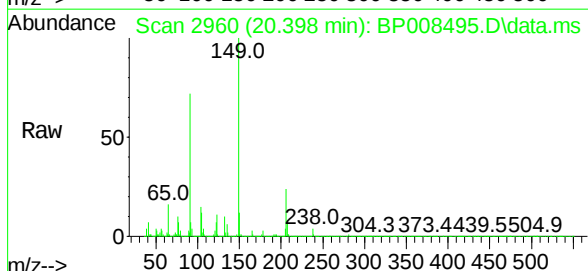
Manual Integrations
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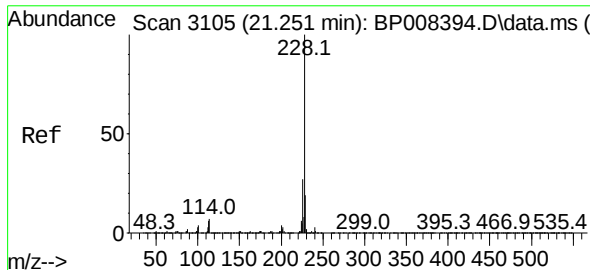
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 Supervised By :mohammad ahmed 12/27/2021



Butylbenzylphthalate
 Concen: 44.944 ng
 RT: 20.398 min Scan# 2960
 Delta R.T. -0.006 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

Tgt Ion:	149	Resp:	308446
Ion Ratio	Lower	Upper	
149	100		
91	72.2	59.8	89.8
206	23.8	18.6	27.8





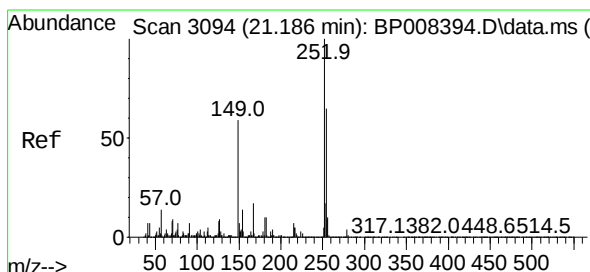
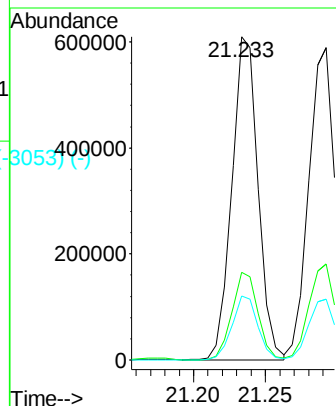
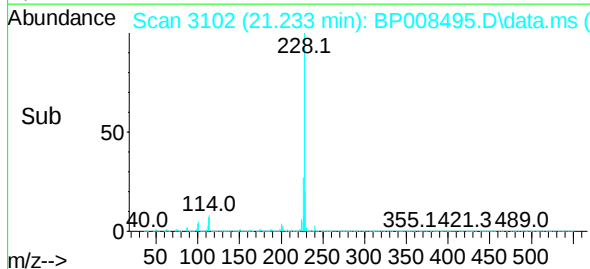
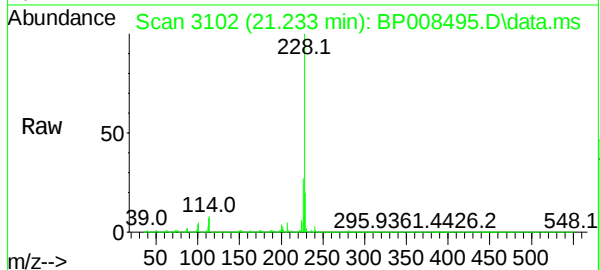
Scan 3105 (21.251 min): BP008394.D\data.ms (-3058) (-)
 Benzo(a)anthracene
 Concen: 43.767 ng
 RT: 21.233 min Scan# 3098
 Delta R.T. -0.012 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

Instrument :
 BNA_P
 ClientSampleId :
 TP9MSD

Tgt Ion:	228	Resp:	77279
Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.9	32.9
229	19.8	15.9	23.9

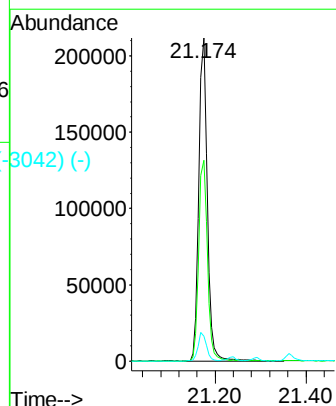
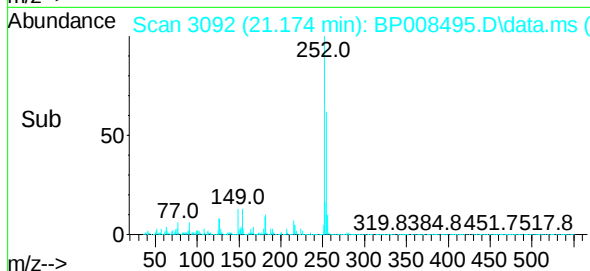
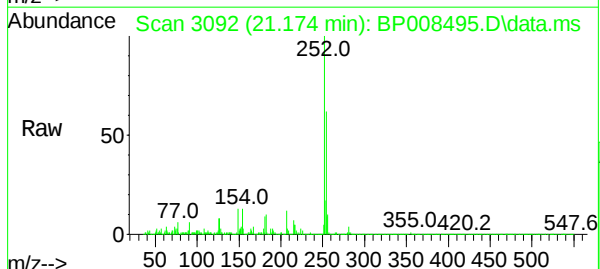
Manual Integrations
 APPROVED

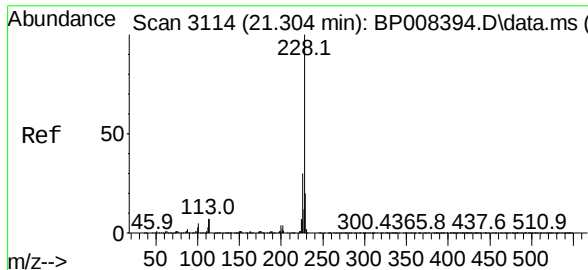
Reviewed By :Christian Giraldo 12/20/2021
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Scan 3094 (21.186 min): BP008394.D\data.ms (-3082) (-)
 3,3'-Dichlorobenzidine
 Concen: 33.482 ng
 RT: 21.174 min Scan# 3092
 Delta R.T. -0.006 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

Tgt Ion:	252	Resp:	272008
Ion	Ratio	Lower	Upper
252	100		
254	62.3	52.4	78.6
126	7.7	7.6	11.4





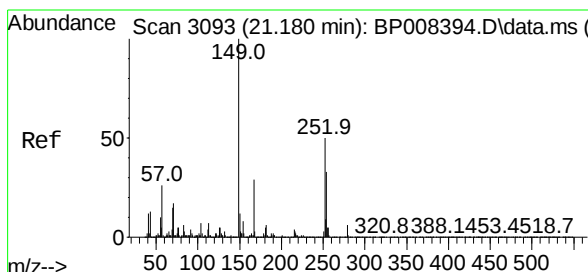
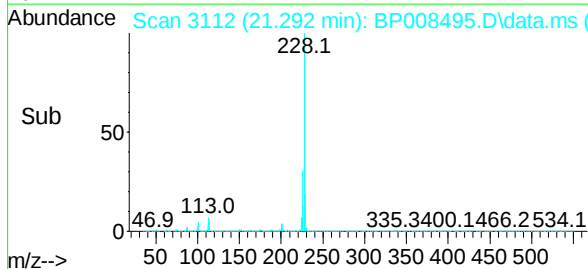
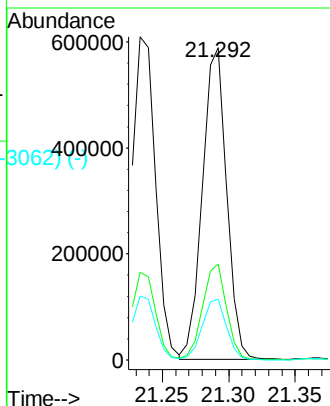
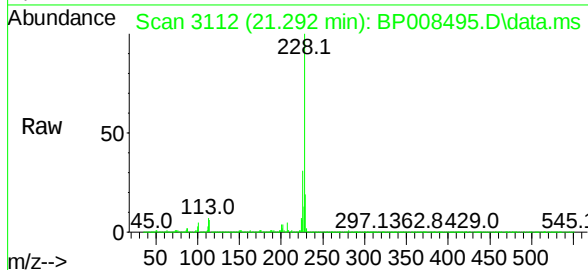
Scan 3114 (21.304 min): BP008394.D\data.ms (-3114) (-)
 Chrysene
 Concen: 44.423 ng
 RT: 21.292 min Scan# 3114
 Delta R.T. -0.006 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

Instrument :
 BNA_P
 ClientSampleId :
 TP9MSD

Tgt Ion:	228	Resp:	74923
Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.0	36.0
229	19.5	15.8	23.8

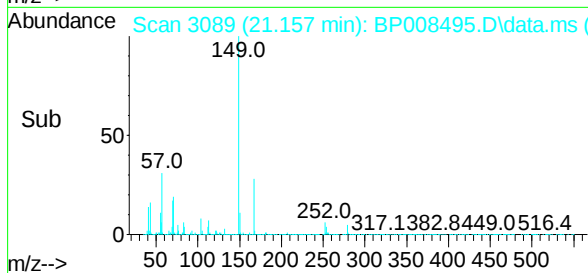
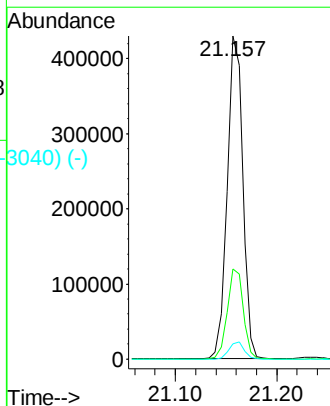
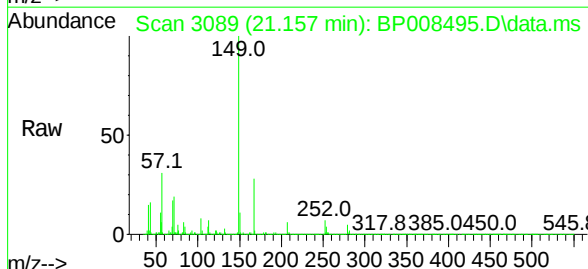
Manual Integrations
 APPROVED

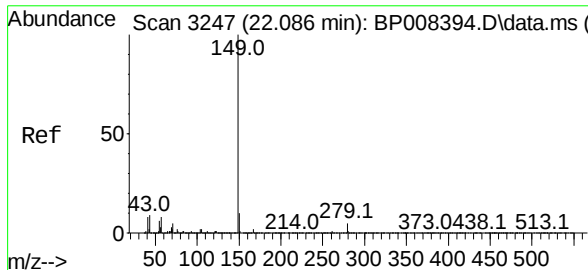
Reviewed By :Christian Giraldo 12/20/2021
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Scan 3093 (21.180 min): BP008394.D\data.ms (-3093) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 47.421 ng
 RT: 21.157 min Scan# 3089
 Delta R.T. -0.012 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

Tgt Ion:	149	Resp:	458232
Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.5	33.7
279	4.6	3.5	5.3





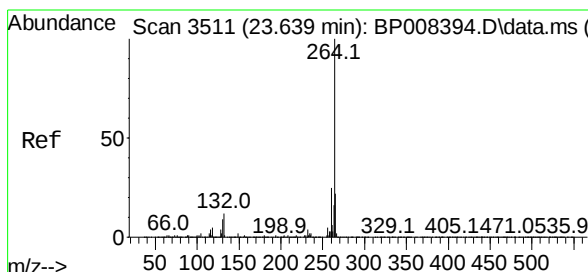
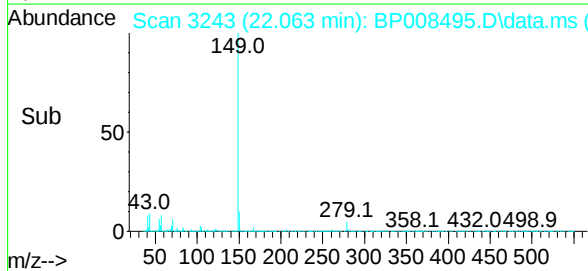
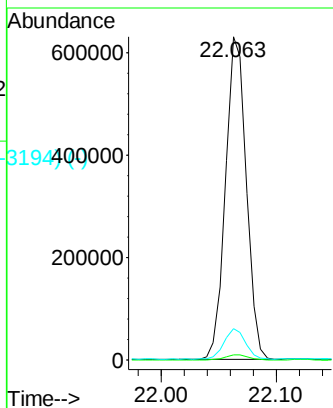
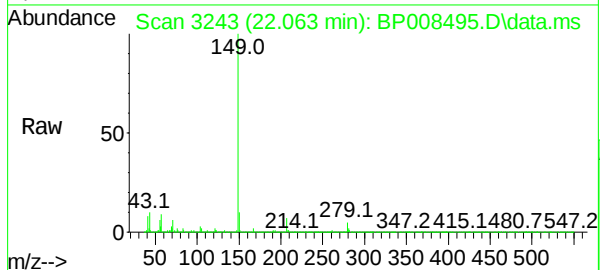
Scan 3247 (22.086 min): BP008394.D\data.ms (-3235)
 Di-n-octyl phthalate
 Concen: 47.533 ng
 RT: 22.063 min Scan# 3194
 Delta R.T. -0.012 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

Instrument :
 BNA_P
 Client SampleId :
 TP9MSD

Tgt Ion:	149	Resp:	79217
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.7	7.9	11.9

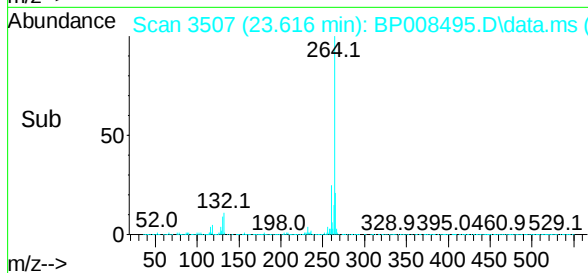
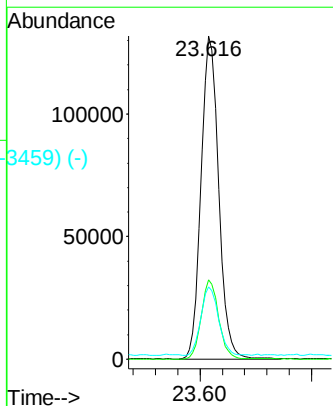
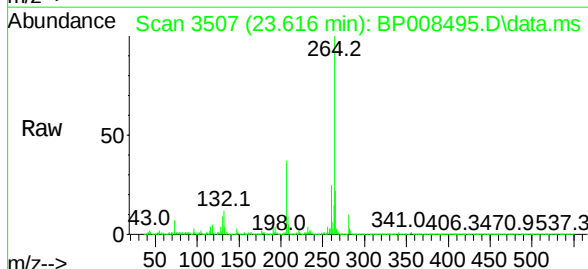
Manual Integrations
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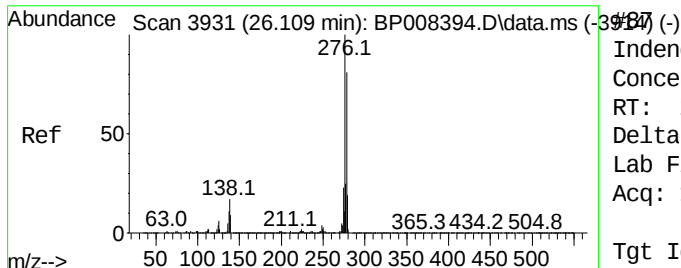
Reviewed By :Christian Giraldo 12/20/2021
 Supervised By :mohammad ahmed 12/27/2021



Scan 3511 (23.639 min): BP008394.D\data.ms (-3506)
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.616 min Scan# 3507
 Delta R.T. -0.018 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

Tgt Ion:	264	Resp:	288529
Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	22.3	17.6	26.4





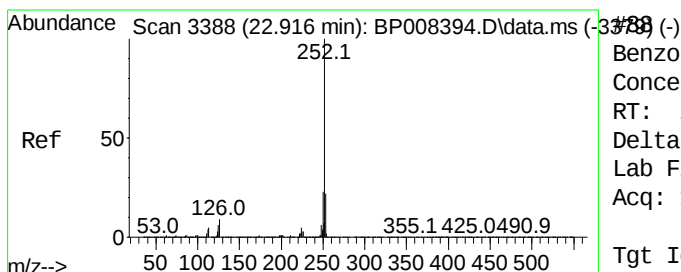
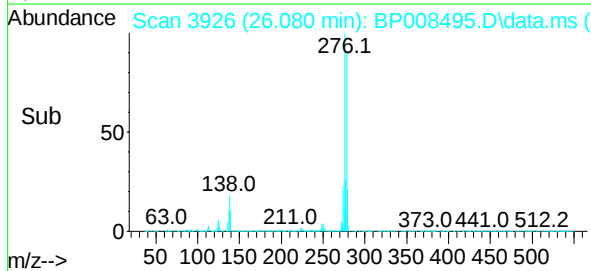
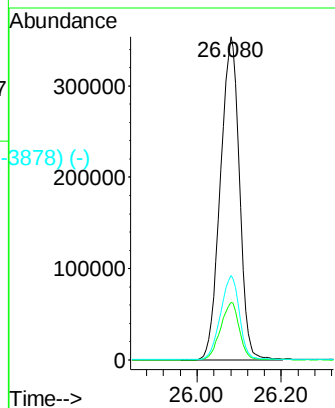
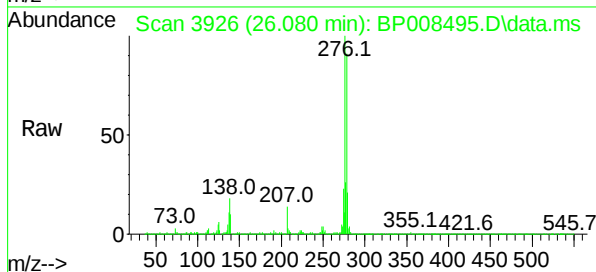
Indeno(1,2,3-cd)pyrene
Concen: 48.972 ng
RT: 26.080 min Scan# 3926
Delta R.T. -0.018 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Instrument :
BNA_P
ClientSampleId :
TP9MSD

Tgt Ion:276 Resp: 111220
Ion Ratio Lower Upper
276 100
138 17.5 16.6 25.0
277 25.8 20.2 30.2

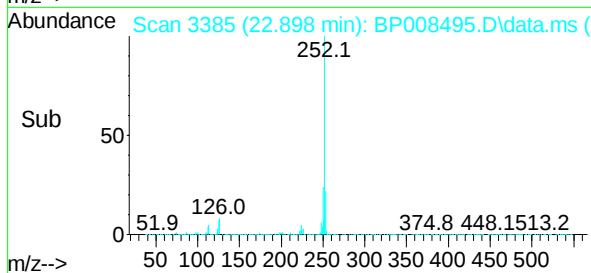
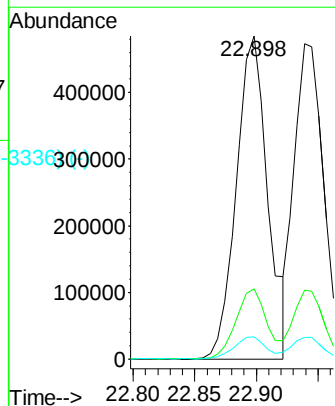
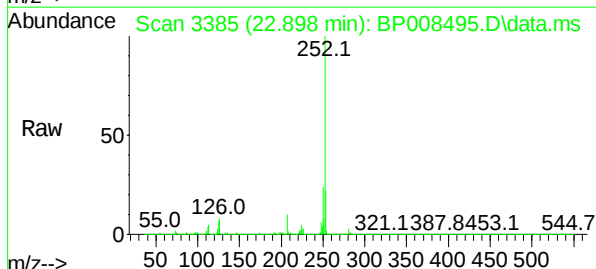
Manual Integrations
APPROVED

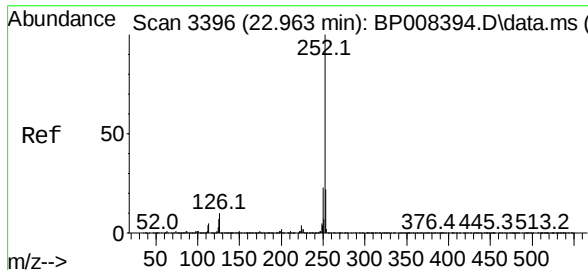
Reviewed By :Christian Giraldo 12/20/2021
Supervised By :mohammad ahmed 12/27/2021



Benzo(b)fluoranthene
Concen: 49.446 ng
RT: 22.898 min Scan# 3385
Delta R.T. -0.012 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion:252 Resp: 858210
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 7.0 6.2 9.4





Scan 3396 (22.963 min): BP008394.D\data.ms (-3396) (-)
 Benzo(k)fluoranthene
 Concen: 44.912 ng
 RT: 22.939 min Scan# 3396
 Delta R.T. -0.018 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

Instrument :

BNA_P

ClientSampleId :

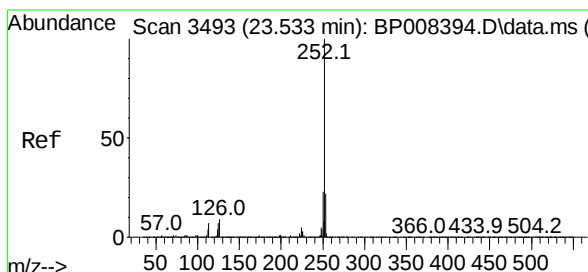
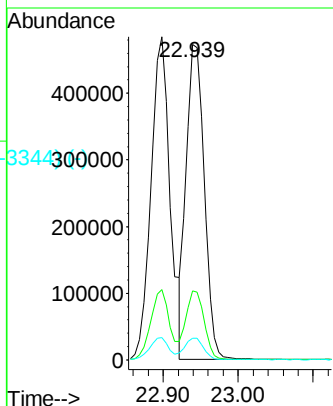
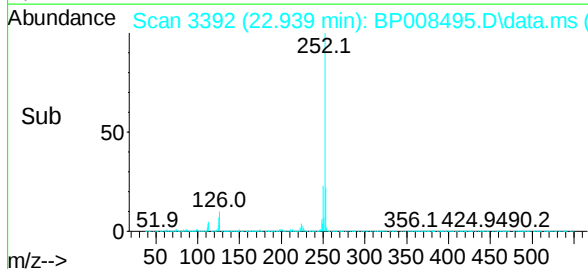
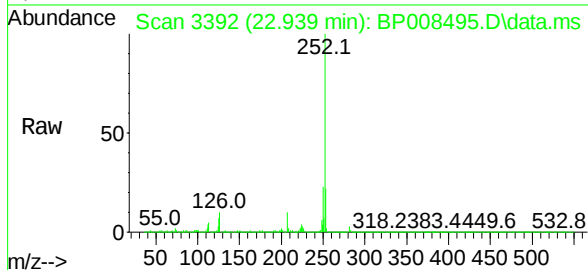
TP9MSD

Tgt Ion:252 Resp: 78609
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.3 25.9
 125 6.9 6.5 9.7

Manual Integrations

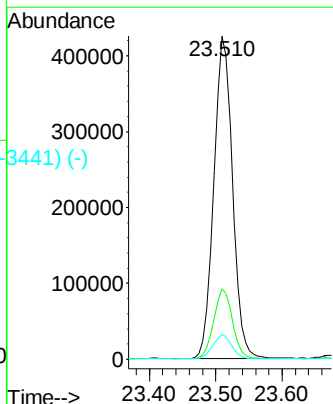
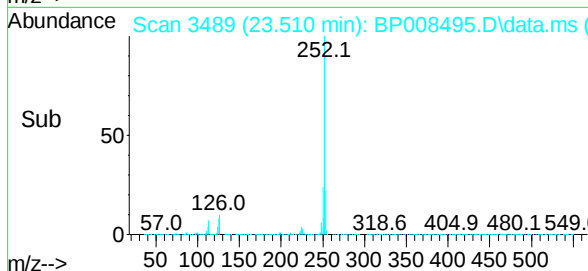
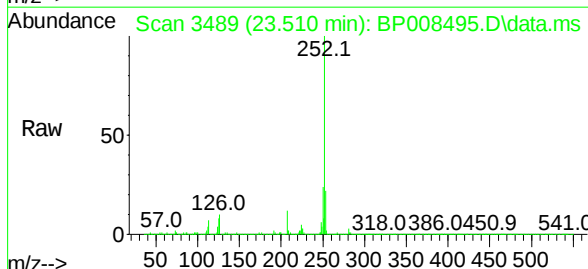
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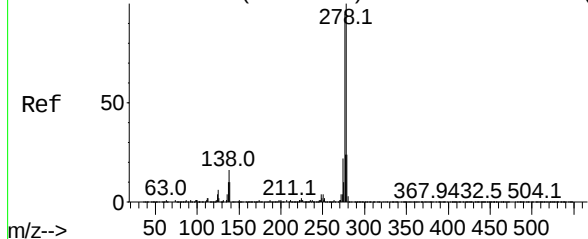


Scan 3493 (23.533 min): BP008394.D\data.ms (-3493) (-)
 Benzo(a)pyrene
 Concen: 54.878 ng
 RT: 23.510 min Scan# 3489
 Delta R.T. -0.018 min
 Lab File: BP008495.D
 Acq: 18 Dec 2021 18:40

Tgt Ion:252 Resp: 826709
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.6 26.4
 125 7.6 7.4 11.0



Abundance Scan 3933 (26.121 min): BP008394.D\data.ms (-3933) (-)



Dibenzo(a,h)anthracene
Concen: 49.975 ng
RT: 26.086 min Scan# 4054
Delta R.T. -0.024 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Instrument :

BNA_P

ClientSampleId :

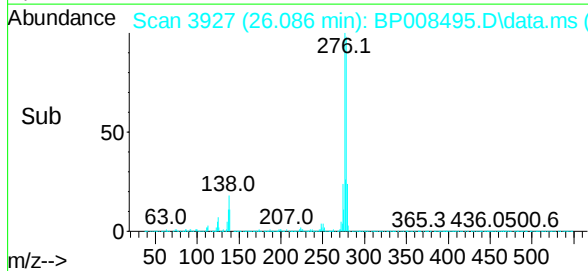
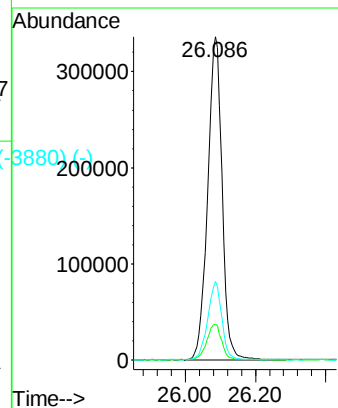
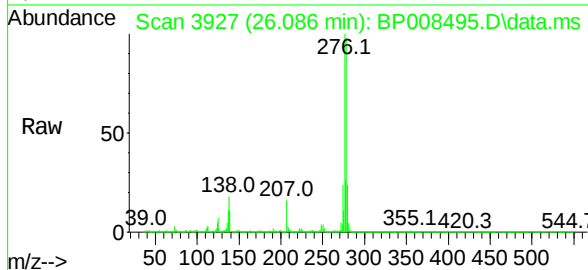
TP9MSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.1	10.8	16.2
279	24.3	19.1	28.7

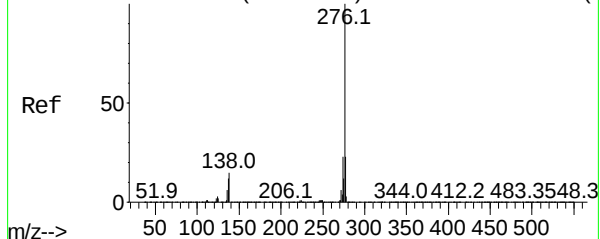
Manual Integrations

APPROVED

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



Abundance Scan 4059 (26.862 min): BP008394.D\data.ms (-4059) (-)



Benzo(g,h,i)perylene
Concen: 50.256 ng
RT: 26.833 min Scan# 4054
Delta R.T. -0.024 min
Lab File: BP008495.D
Acq: 18 Dec 2021 18:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	20.0	30.0
138	15.1	14.1	21.1

