

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110321\
 Data File : BP007825.D
 Acq On : 03 Nov 2021 16:30
 Operator : CG/JU
 Sample : M4427-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FDR-BH-6-20211029-7.5-8MS

Quant Time: Nov 04 07:27:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 19:18:55 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 11/04/2021
 Supervised By : mohammad ahmed 11/08/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	126840	20.00	ng	0.00
21) Naphthalene-d8	10.722	136	584615	20.00	ng	0.00
39) Acenaphthene-d10	14.557	164	455855	20.00	ng	0.00
64) Phenanthrene-d10	17.316	188	1043543	20.00	ng	0.00
76) Chrysene-d12	21.410	240	1294562	20.00	ng	0.00
86) Perylene-d12	23.845	264	1568690	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	945899	126.47	ng	0.00
7) Phenol-d6	7.093	99	1277208	117.99	ng	0.00
23) Nitrobenzene-d5	9.075	82	745544	68.50	ng	-0.01
42) 2,4,6-Tribromophenol	16.051	330	679661	104.47	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	1904616	60.84	ng	0.00
79) Terphenyl-d14	19.875	244	3521337	55.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	105717	40.77	ng	97
3) Pyridine	3.787	79	340053m	40.98	ng	
4) n-Nitrosodimethylamine	3.693	42	155270	43.75	ng	93
6) Aniline	7.240	93	441383	36.20	ng	98
8) 2-Chlorophenol	7.481	128	442904	53.74	ng	99
9) Benzaldehyde	7.052	77	258477	43.91	ng	99
10) Phenol	7.116	94	591588	57.23	ng	98
11) bis(2-Chloroethyl)ether	7.340	93	386320	46.82	ng	98
12) 1,3-Dichlorobenzene	7.810	146	424443	46.30	ng	98
13) 1,4-Dichlorobenzene	7.952	146	437371	46.70	ng	100
14) 1,2-Dichlorobenzene	8.269	146	428823	47.38	ng	98
15) Benzyl Alcohol	8.158	79	428168	52.24	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.457	45	455273	47.07	ng	97
17) 2-Methylphenol	8.369	107	403091	56.39	ng	99
18) Hexachloroethane	9.005	117	153734	47.47	ng	90
19) n-Nitroso-di-n-propyla...	8.728	70	309715	46.75	ng	94
20) 3+4-Methylphenols	8.693	107	577952	57.48	ng	99
22) Acetophenone	8.740	105	647219	43.94	ng	98
24) Nitrobenzene	9.122	77	472250	45.60	ng	95
25) Isophorone	9.652	82	901025	45.56	ng	98
26) 2-Nitrophenol	9.834	139	250073	47.68	ng	96
27) 2,4-Dimethylphenol	9.899	122	466953	57.93	ng	95
28) bis(2-Chloroethoxy)met...	10.134	93	559663	42.88	ng	98
29) 2,4-Dichlorophenol	10.369	162	500514	51.65	ng	100
30) 1,2,4-Trichlorobenzene	10.587	180	458939	42.58	ng	99
31) Naphthalene	10.775	128	1379339	46.64	ng	99
32) Benzoic acid	10.046	122	384574	55.35	ng	99
33) 4-Chloroaniline	10.881	127	262140	20.12	ng	98
34) Hexachlorobutadiene	11.069	225	290050	40.99	ng	100
35) Caprolactam	11.675	113	187557m	55.45	ng	
36) 4-Chloro-3-methylphenol	12.016	107	578871	52.88	ng	100
37) 2-Methylnaphthalene	12.381	142	1065688	48.85	ng	99
38) 1-Methylnaphthalene	12.604	142	999789	46.78	ng	99
40) 1,2,4,5-Tetrachloroben...	12.751	216	578244	40.46	ng	99
41) Hexachlorocyclopentadiene	12.734	237	383403	50.09	ng	97
43) 2,4,6-Trichlorophenol	12.993	196	455467	45.63	ng	100

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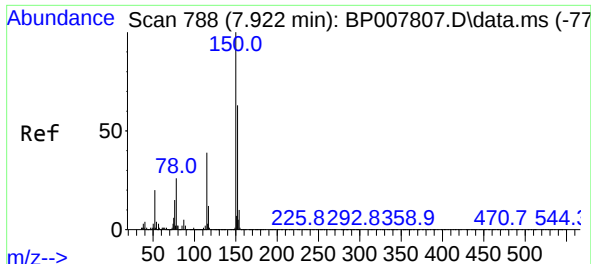
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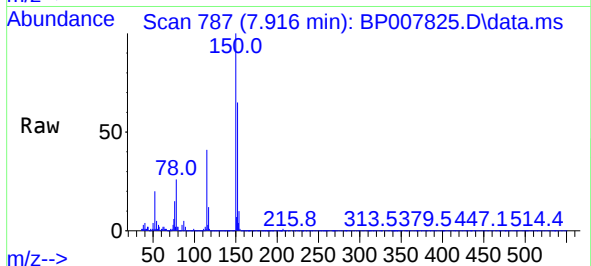
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	510871	47.25	ng	97
46) 1,1'-Biphenyl	13.393	154	1375981	41.81	ng	99
47) 2-Chloronaphthalene	13.434	162	1093503	42.75	ng	99
48) 2-Nitroaniline	13.634	65	366372	49.78	ng	98
49) Acenaphthylene	14.281	152	1846678	45.97	ng	99
50) Dimethylphthalate	14.022	163	1557744	44.27	ng	100
51) 2,6-Dinitrotoluene	14.134	165	346115	47.57	ng	96
52) Acenaphthene	14.622	154	1101526	45.41	ng	100
53) 3-Nitroaniline	14.463	138	277483	35.75	ng	# 95
54) 2,4-Dinitrophenol	14.669	184	444687	99.42	ng	91
55) Dibenzofuran	14.957	168	1730295	42.16	ng	99
56) 4-Nitrophenol	14.781	139	693700	105.21	ng	94
57) 2,4-Dinitrotoluene	14.922	165	482908	48.21	ng	92
58) Fluorene	15.610	166	1404677	45.13	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.187	232	441892	45.40	ng	# 91
60) Diethylphthalate	15.387	149	1556429	45.56	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	713832	41.99	ng	99
62) 4-Nitroaniline	15.628	138	370115	46.94	ng	97
63) Azobenzene	15.898	77	1302563	45.18	ng	98
65) 4,6-Dinitro-2-methylph...	15.692	198	276999	40.54	ng	88
66) n-Nitrosodiphenylamine	15.822	169	1292403	43.50	ng	99
67) 4-Bromophenyl-phenylether	16.504	248	490885	42.49	ng	97
68) Hexachlorobenzene	16.622	284	557524	43.25	ng	95
69) Atrazine	16.781	200	523517	46.02	ng	99
70) Pentachlorophenol	16.969	266	780287	94.11	ng	96
71) Phenanthrene	17.357	178	2560440	46.67	ng	99
72) Anthracene	17.451	178	2552229	47.27	ng	99
73) Carbazole	17.722	167	2407893	44.87	ng	99
74) Di-n-butylphthalate	18.281	149	2890886	47.30	ng	99
75) Fluoranthene	19.328	202	3371344	48.72	ng	98
77) Benzidine	19.504	184	908036	27.83	ng	99
78) Pyrene	19.680	202	3552217	44.74	ng	99
80) Butylbenzylphthalate	20.557	149	1503650	45.06	ng	95
81) Benzo(a)anthracene	21.392	228	3898723	45.71	ng	99
82) 3,3'-Dichlorobenzidine	21.322	252	1043382	36.43	ng	98
83) Chrysene	21.451	228	3750201	46.45	ng	99
84) Bis(2-ethylhexyl)phtha...	21.322	149	2212572	46.23	ng	99
85) Di-n-octyl phthalate	22.263	149	4204968	48.84	ng	97
87) Indeno(1,2,3-cd)pyrene	26.410	276	5155699	44.09	ng	96
88) Benzo(b)fluoranthene	23.104	252	4583918	49.57	ng	99
89) Benzo(k)fluoranthene	23.157	252	4361524	47.52	ng	98
90) Benzo(a)pyrene	23.739	252	4511780	56.35	ng	98
91) Dibenzo(a,h)anthracene	26.421	278	4309756	44.47	ng	97
92) Benzo(g,h,i)perylene	27.186	276	4215716	43.85	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.916 min Scan# 7
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

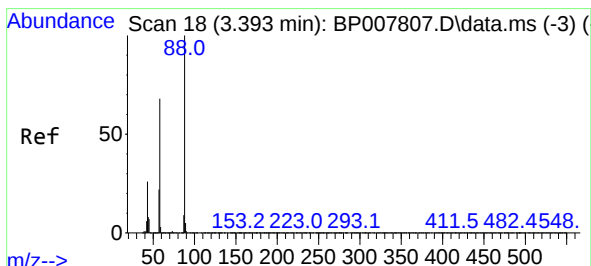
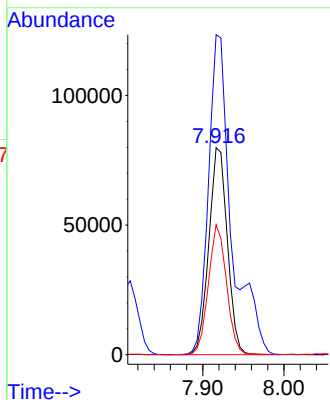
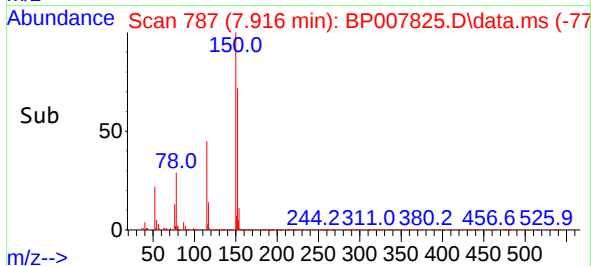
Instrument :
BNA_P
ClientSampleId :
FDR-BH-6-20211029-7.5-8MS



Tgt Ion: 152 Resp: 126840
Ion Ratio Lower Upper
152 100
150 154.5 124.1 186.1
115 62.8 48.1 72.1

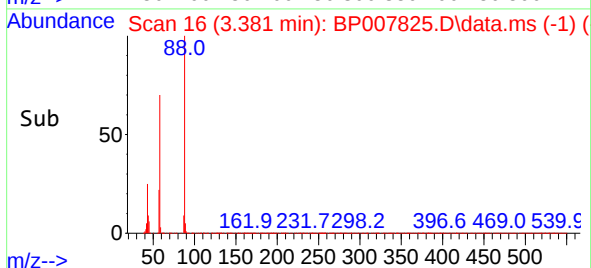
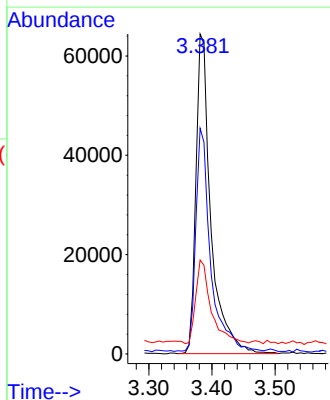
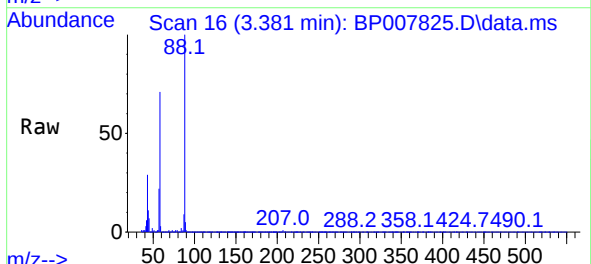
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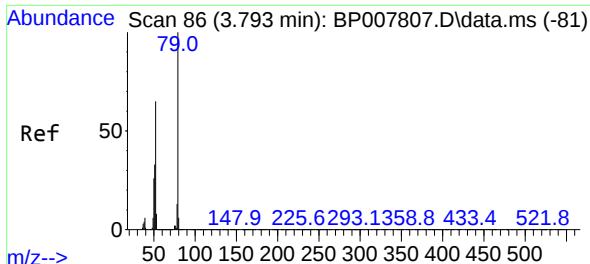
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#2
1,4-Dioxane
Concen: 40.77 ng
RT: 3.381 min Scan# 16
Delta R.T. -0.012 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Tgt Ion: 88 Resp: 105717
Ion Ratio Lower Upper
88 100
58 69.1 58.1 87.1
43 27.0 22.2 33.4





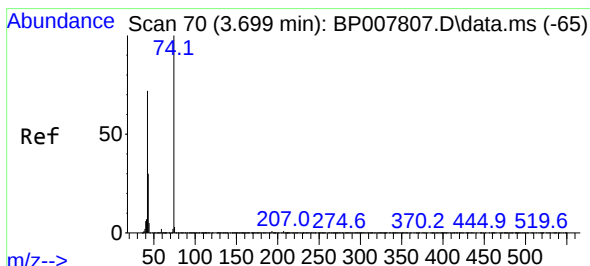
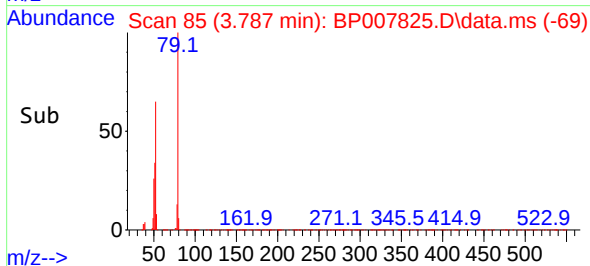
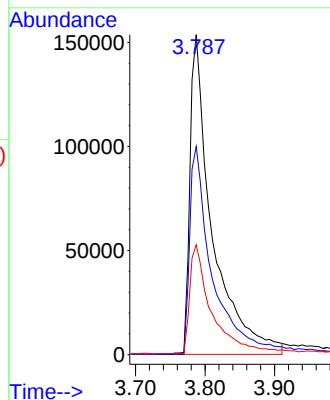
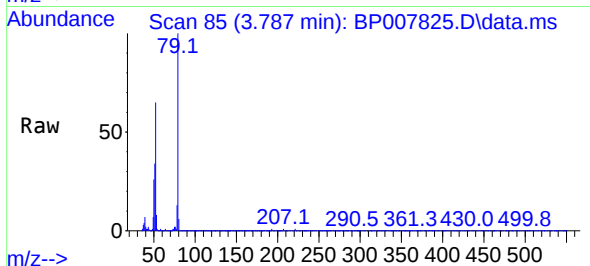
#3
Pyridine
Concen: 40.98 ng m
RT: 3.787 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Instrument :
BNA_P
ClientSampleId :
FDR-BH-6-20211029-7.5-8MS

Tgt Ion: 79 Resp: 34005
Ion Ratio Lower Upper
79 100
52 65.0 55.7 83.5
51 34.4 28.5 42.7

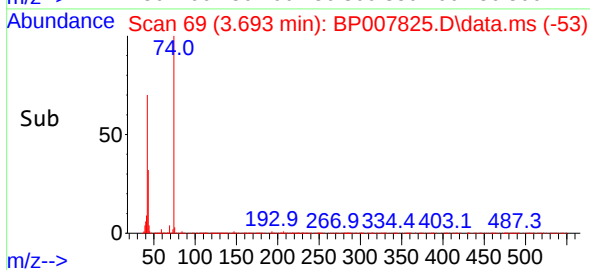
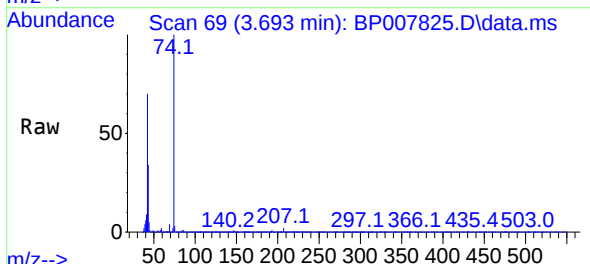
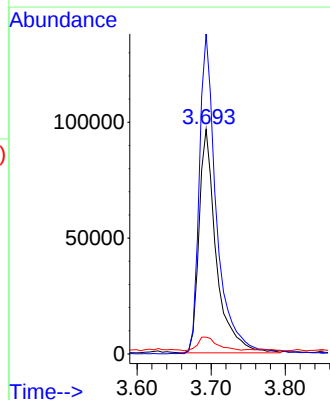
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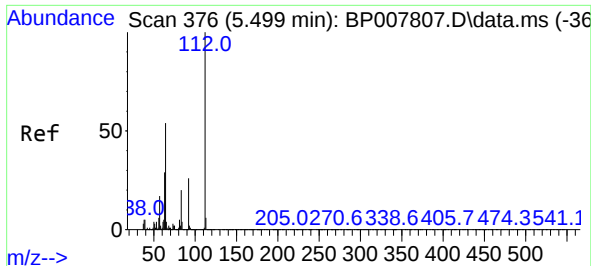
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#4
n-Nitrosodimethylamine
Concen: 43.75 ng
RT: 3.693 min Scan# 69
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Tgt Ion: 42 Resp: 155270
Ion Ratio Lower Upper
42 100
74 142.4 107.0 160.4
44 7.5 7.4 11.2





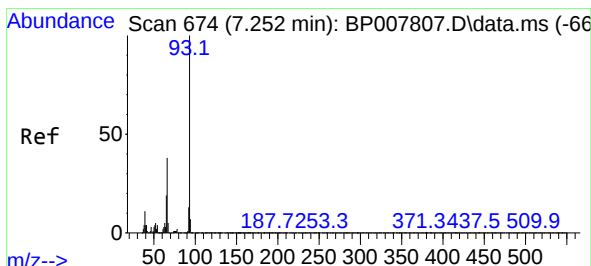
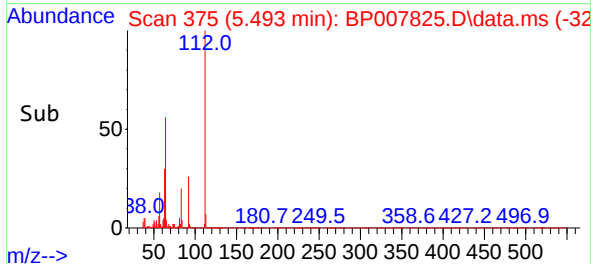
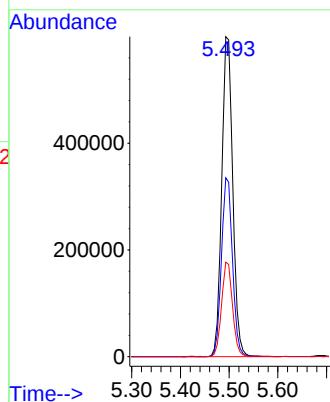
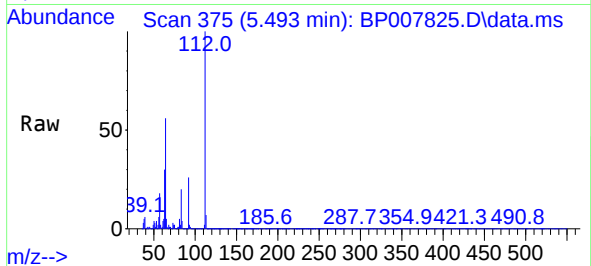
#5
2-Fluorophenol
Concen: 126.47 ng
RT: 5.493 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Instrument :
BNA_P
ClientSampleId :
FDR-BH-6-20211029-7.5-8MS

Tgt Ion:112 Resp: 94589
Ion Ratio Lower Upper
112 100
64 55.9 46.6 70.0
63 29.6 25.0 37.6

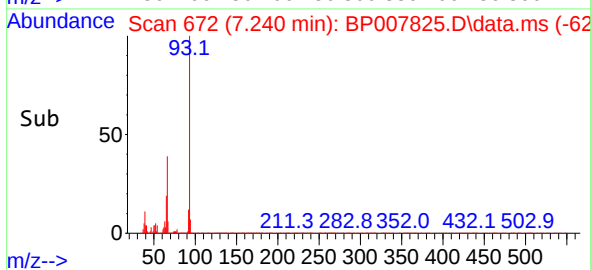
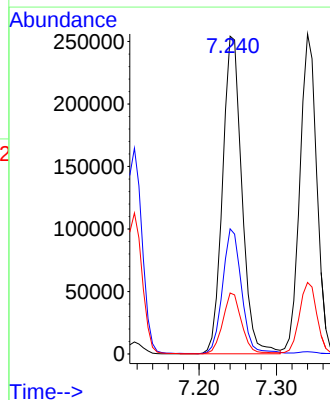
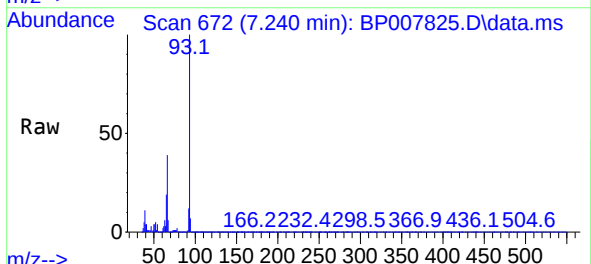
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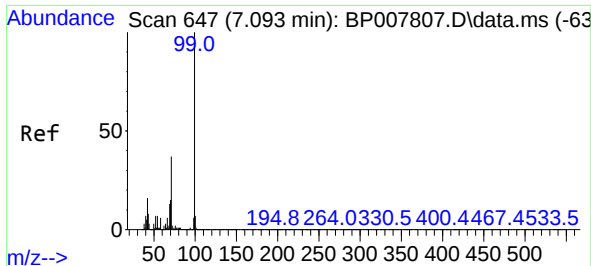
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#6
Aniline
Concen: 36.20 ng
RT: 7.240 min Scan# 672
Delta R.T. -0.012 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

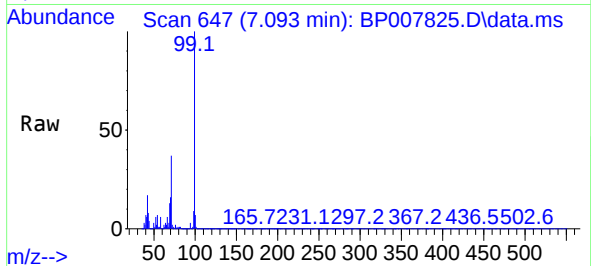
Tgt Ion: 93 Resp: 441383
Ion Ratio Lower Upper
93 100
66 39.4 30.5 45.7
65 19.2 15.8 23.8





#7
Phenol-d6
Concen: 117.99 ng
RT: 7.093 min Scan# 647
Delta R.T. 0.000 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

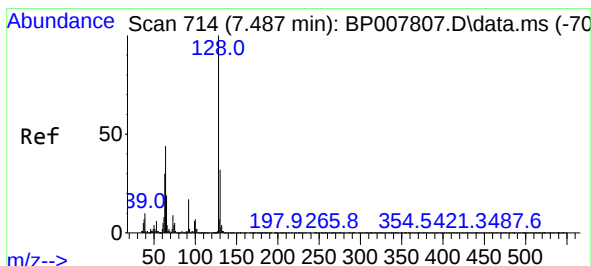
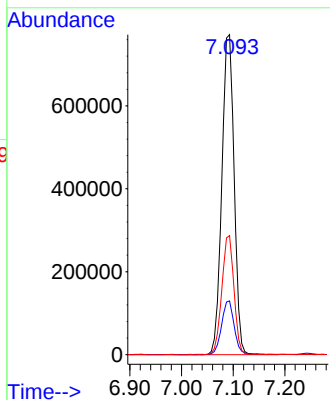
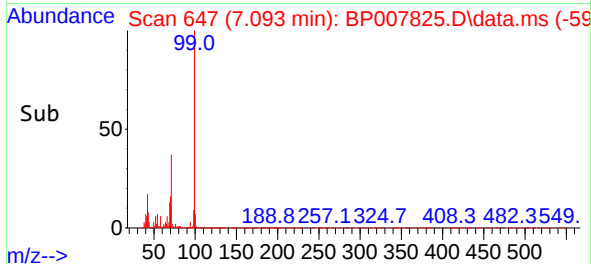
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Tgt Ion: 99 Resp: 1277208
Ion Ratio Lower Upper
99 100
42 16.8 14.9 22.3
71 37.2 29.2 43.8

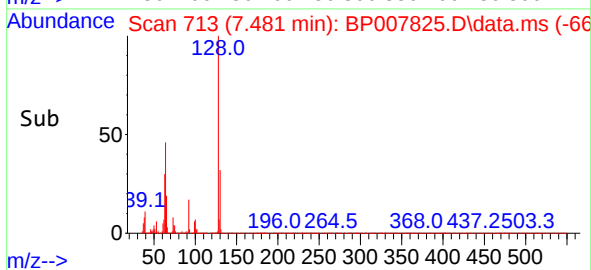
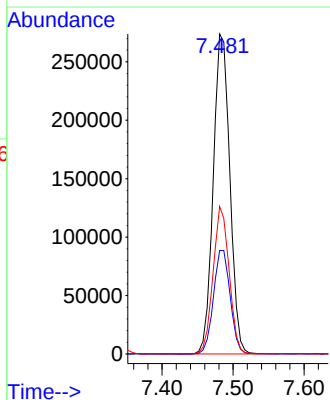
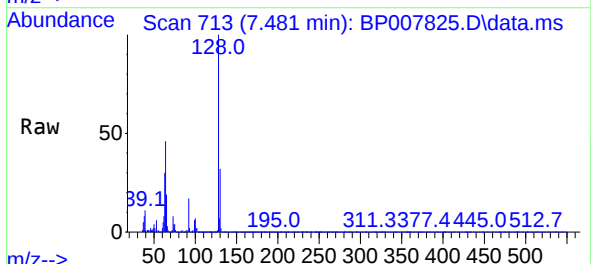
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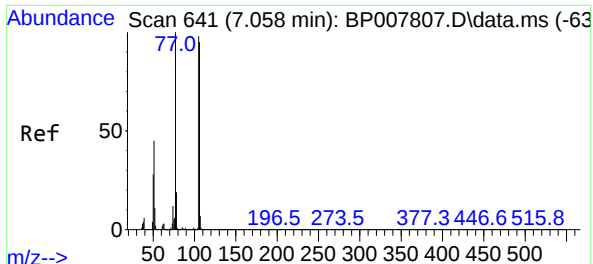
Reviewed By :Christian Giraldo 11/04/2021
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#8
2-Chlorophenol
Concen: 53.74 ng
RT: 7.481 min Scan# 713
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

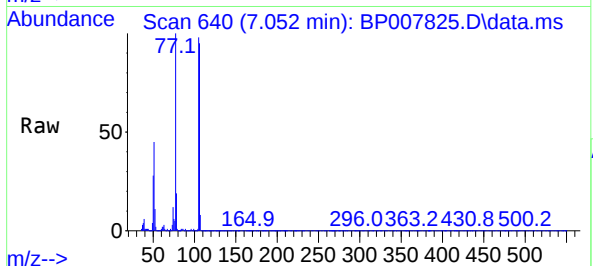
Tgt Ion:128 Resp: 442904
Ion Ratio Lower Upper
128 100
130 32.4 12.0 52.0
64 46.1 27.0 67.0





#9
Benzaldehyde
Concen: 43.91 ng
RT: 7.052 min Scan# 641
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

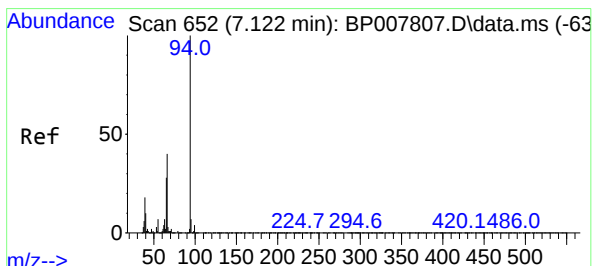
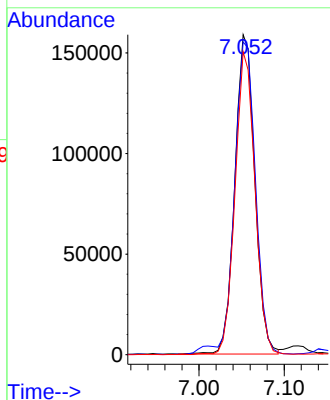
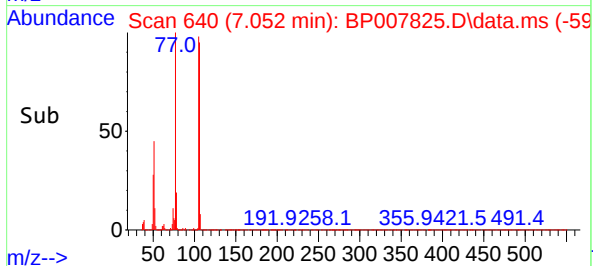
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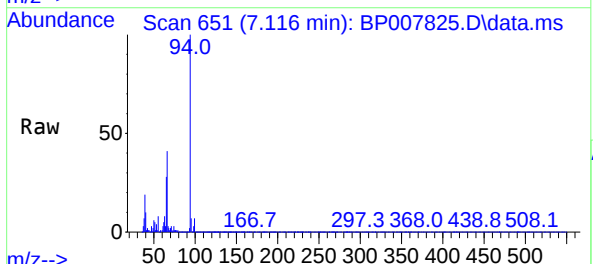
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Ion Ratio Lower Upper
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105 97.7 77.5 117.5
106 94.7 72.1 112.1

Manual Integrations
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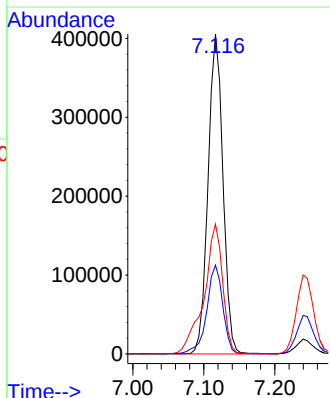
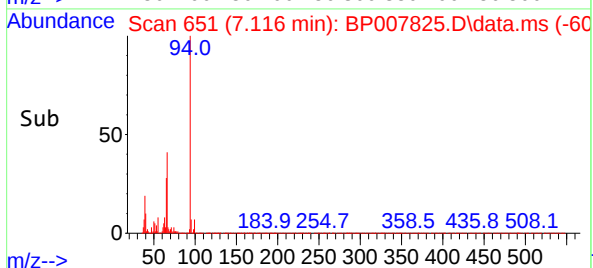
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Supervised By :mohammad ahmed 11/08/2021

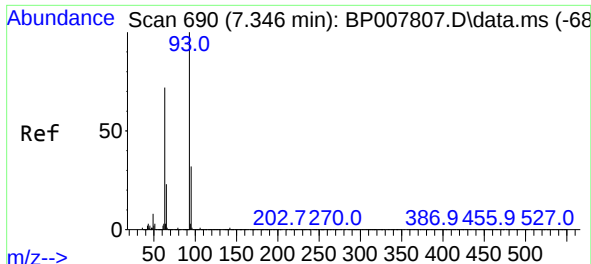


#10
Phenol
Concen: 57.23 ng
RT: 7.116 min Scan# 651
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30



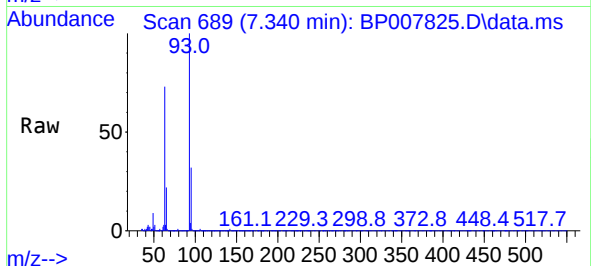
Tgt Ion: 94 Resp: 591588
Ion Ratio Lower Upper
94 100
65 27.8 8.2 48.2
66 40.6 18.8 58.8





#11
bis(2-Chloroethyl)ether
Concen: 46.82 ng
RT: 7.340 min Scan# 690
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

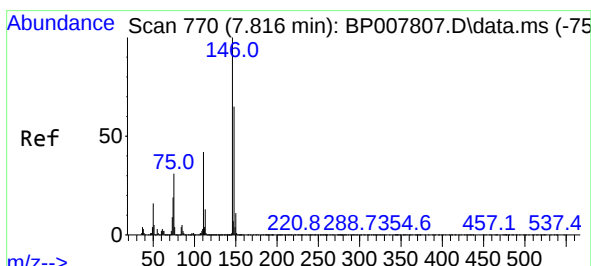
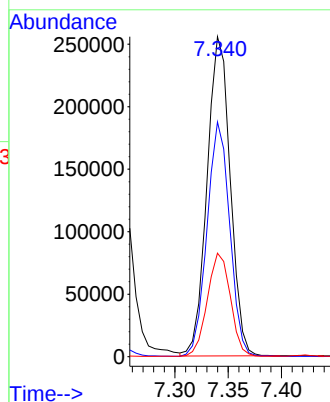
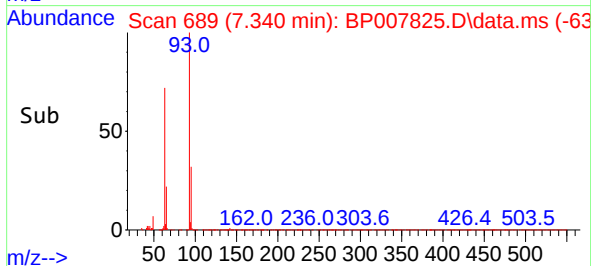
Instrument :
BNA_P
ClientSampleId :
FDR-BH-6-20211029-7.5-8MS



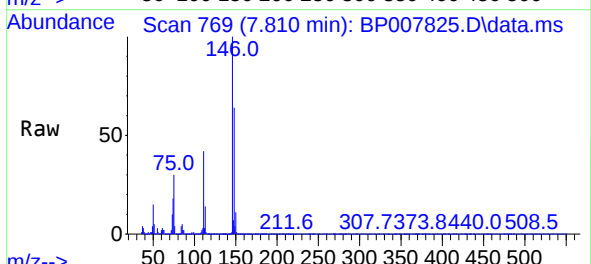
Tgt Ion: 93 Resp: 386320
Ion Ratio Lower Upper
93 100
63 73.4 55.7 95.7
95 32.3 12.7 52.7

Manual Integrations
APPROVED

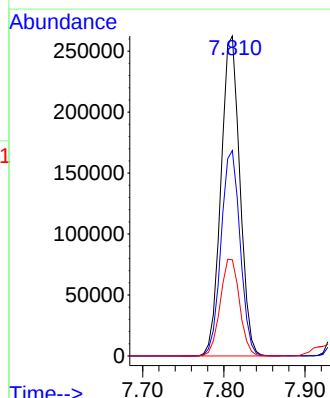
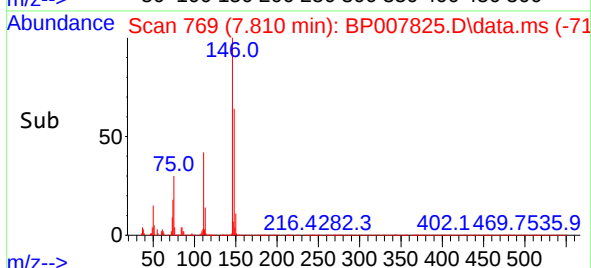
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

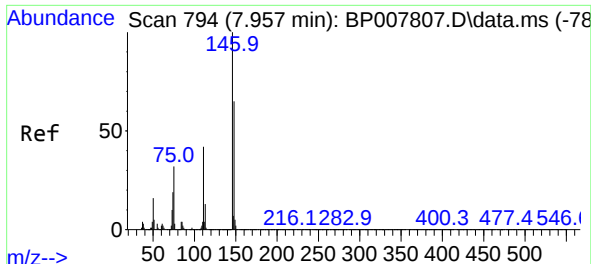


#12
1,3-Dichlorobenzene
Concen: 46.30 ng
RT: 7.810 min Scan# 769
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30



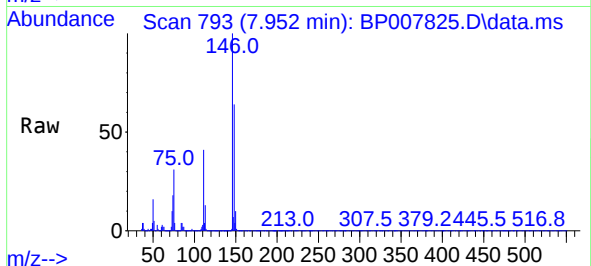
Tgt Ion:146 Resp: 424443
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
75 30.0 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 46.70 ng
RT: 7.952 min Scan# 794
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

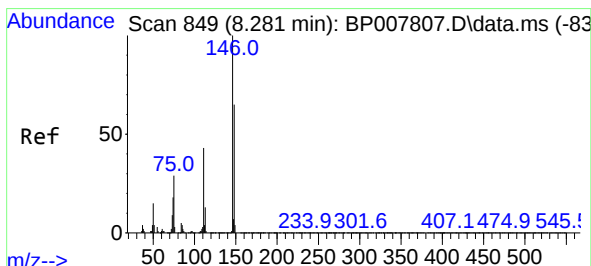
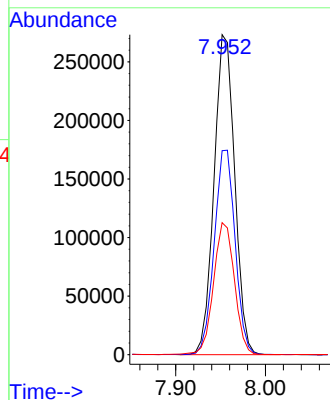
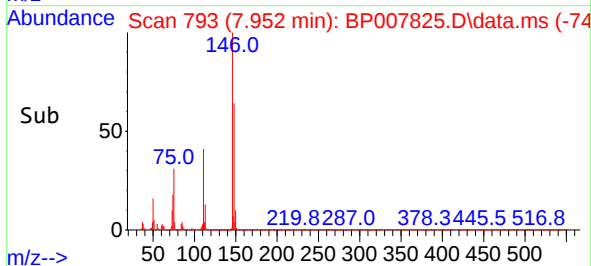
Instrument :
BNA_P
ClientSampleId :
FDR-BH-6-20211029-7.5-8MS



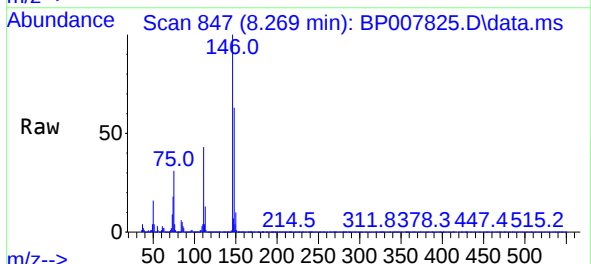
Tgt Ion:146 Resp: 43737
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 41.2 32.8 49.2

Manual Integrations
APPROVED

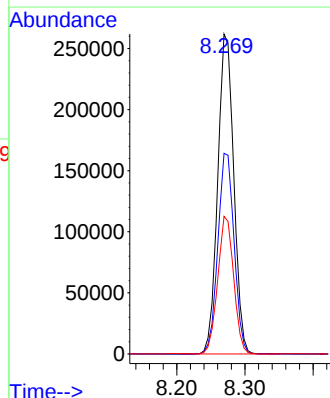
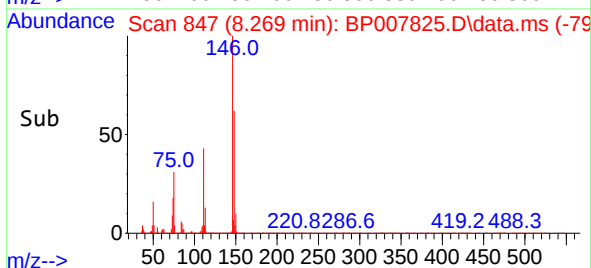
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

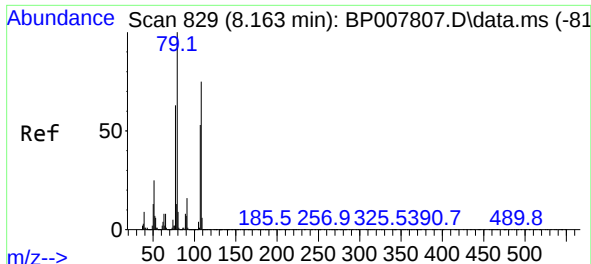


#14
1,2-Dichlorobenzene
Concen: 47.38 ng
RT: 8.269 min Scan# 847
Delta R.T. -0.012 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30



Tgt Ion:146 Resp: 428823
Ion Ratio Lower Upper
146 100
148 62.7 51.5 77.3
111 43.0 35.1 52.7





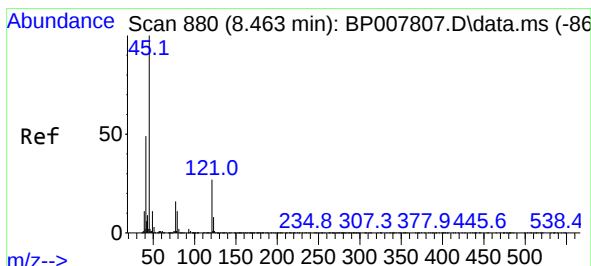
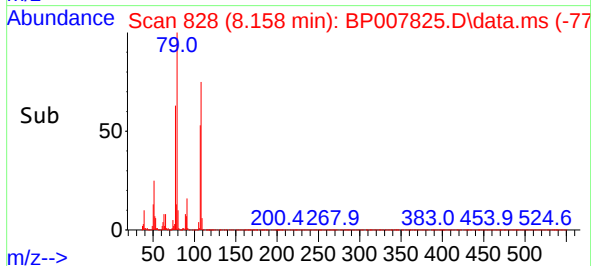
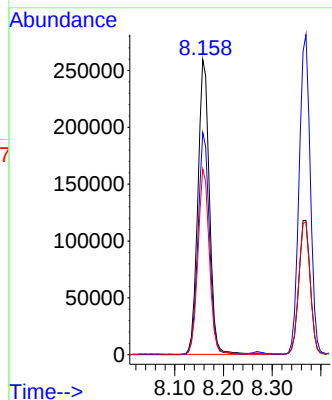
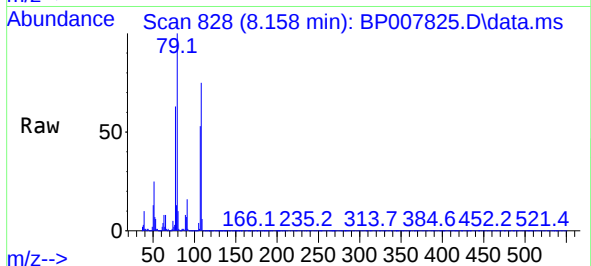
#15
Benzyl Alcohol
Concen: 52.24 ng
RT: 8.158 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Instrument :
BNA_P
ClientSampleId :
FDR-BH-6-20211029-7.5-8MS

Tgt Ion: 79 Resp: 42816
Ion Ratio Lower Upper
79 100
108 75.2 59.9 89.9
77 63.0 51.1 76.7

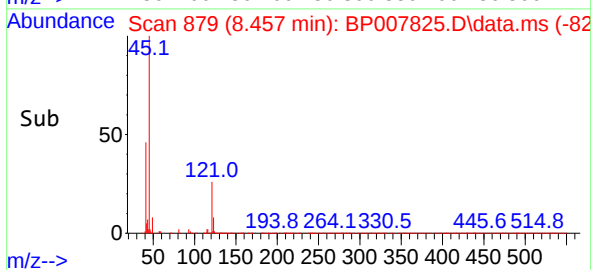
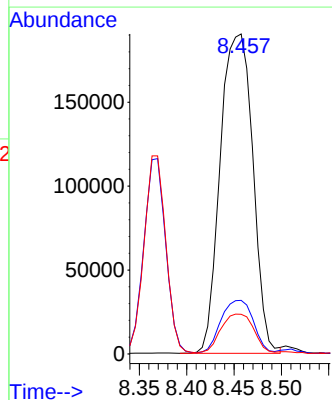
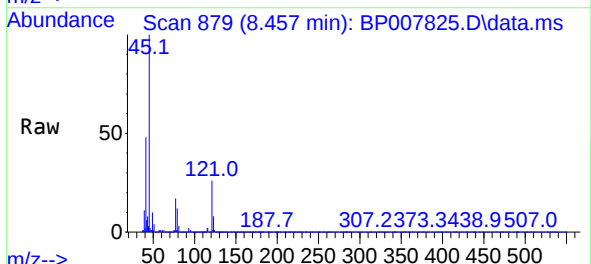
Manual Integrations
APPROVED

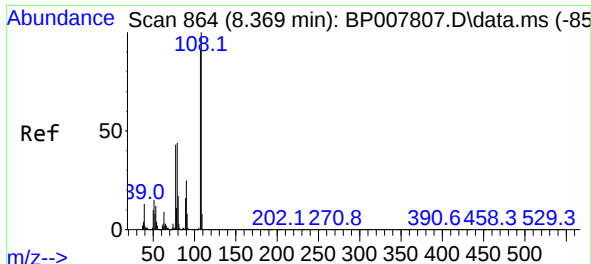
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.07 ng
RT: 8.457 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

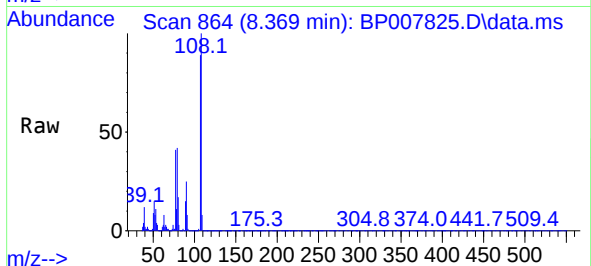
Tgt Ion: 45 Resp: 455273
Ion Ratio Lower Upper
45 100
77 16.7 0.0 34.9
79 12.4 0.0 31.7





#17
2-Methylphenol
Concen: 56.39 ng
RT: 8.369 min Scan# 864
Delta R.T. 0.000 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Instrument :
BNA_P
ClientSampleId :
FDR-BH-6-20211029-7.5-8MS

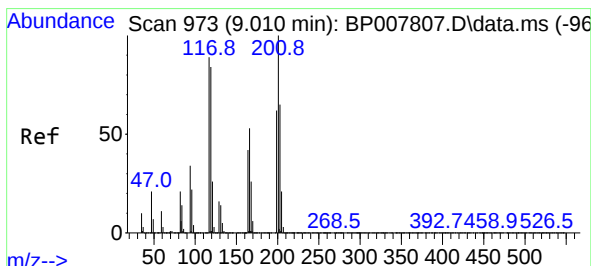
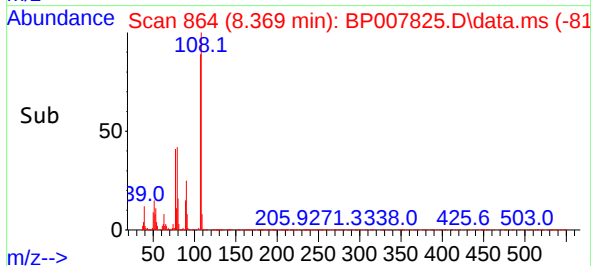
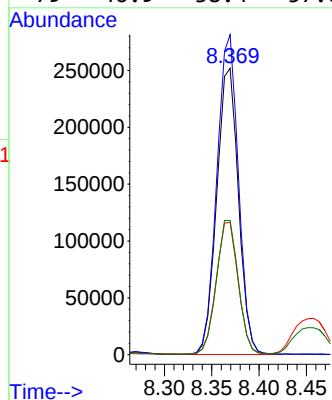


Tgt Ion:107 Resp: 40309

Ion	Ratio	Lower	Upper
107	100		
108	111.7	89.2	133.8
77	46.2	38.5	57.7
79	46.9	38.4	57.6

Manual Integrations
APPROVED

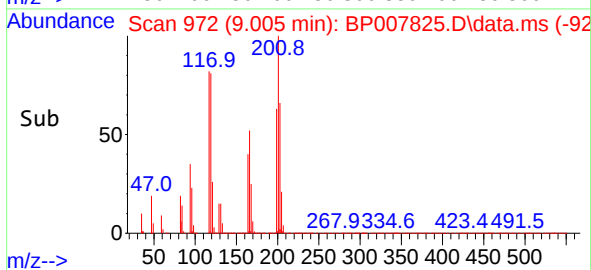
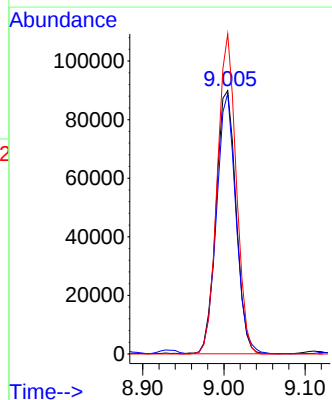
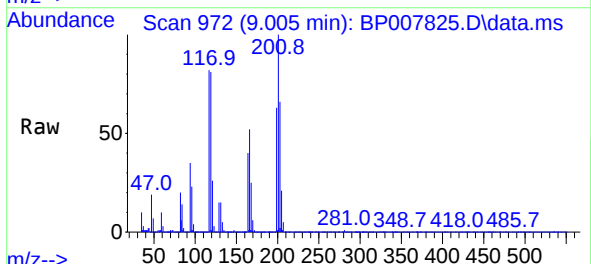
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

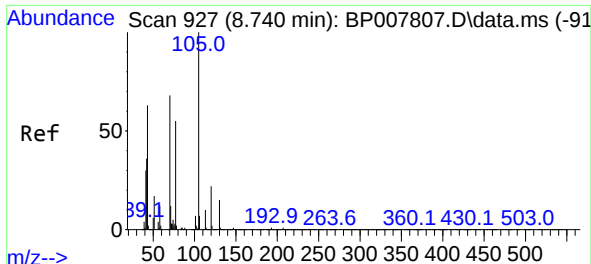


#18
Hexachloroethane
Concen: 47.47 ng
RT: 9.005 min Scan# 972
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Tgt Ion:117 Resp: 153734

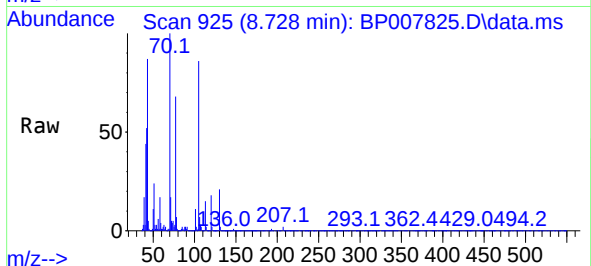
Ion	Ratio	Lower	Upper
117	100		
119	98.9	77.6	116.4
201	121.5	82.9	124.3





#19
n-Nitroso-di-n-propylamine
Concen: 46.75 ng
RT: 8.728 min Scan# 919
Delta R.T. -0.012 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

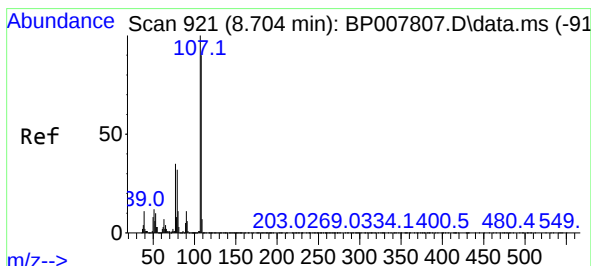
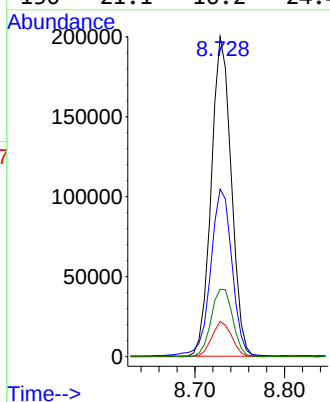
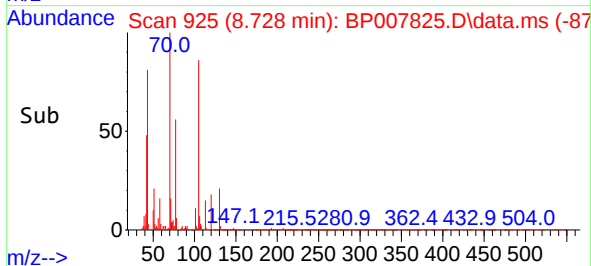
Instrument :
BNA_P
ClientSampleId :
FDR-BH-6-20211029-7.5-8MS



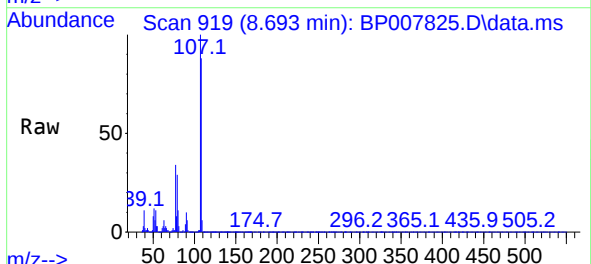
Tgt Ion: 70 Resp: 309715
Ion Ratio Lower Upper
70 100
42 52.4 46.2 69.2
101 11.0 7.7 11.5
130 21.1 16.2 24.4

Manual Integrations
APPROVED

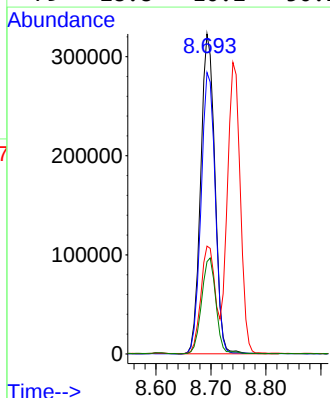
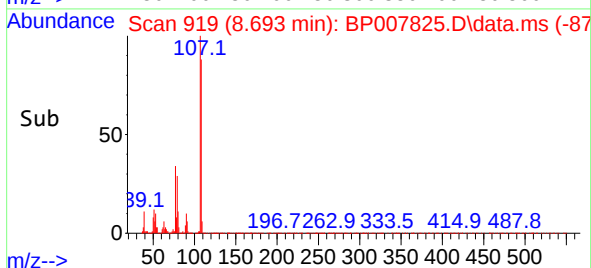
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

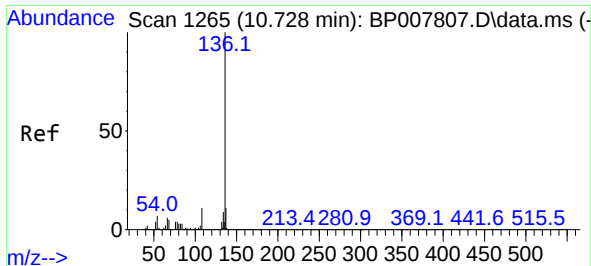


#20
3+4-Methylphenols
Concen: 57.48 ng
RT: 8.693 min Scan# 919
Delta R.T. -0.012 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30



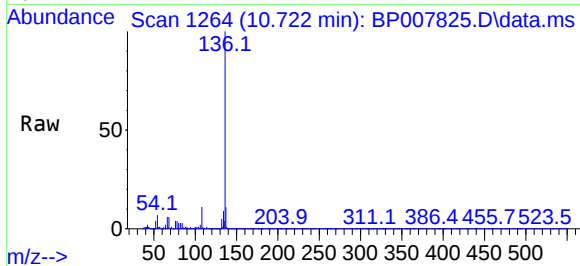
Tgt Ion:107 Resp: 577952
Ion Ratio Lower Upper
107 100
108 87.9 69.2 109.2
77 33.7 13.8 53.8
79 28.8 10.2 50.2





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.722 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

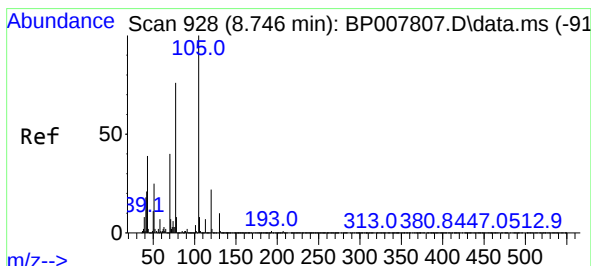
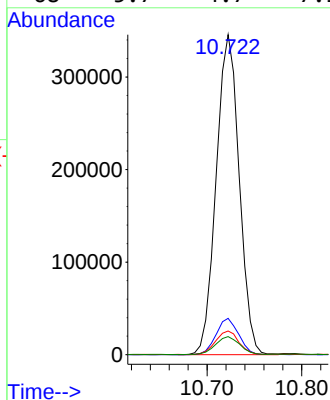
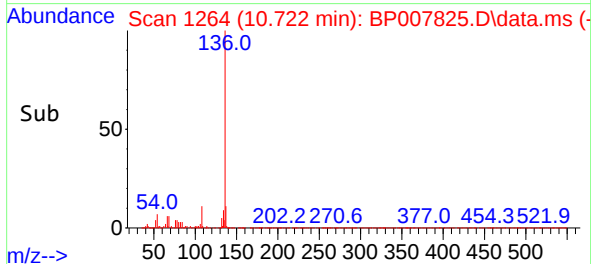
Instrument :
BNA_P
ClientSampleId :
FDR-BH-6-20211029-7.5-8MS



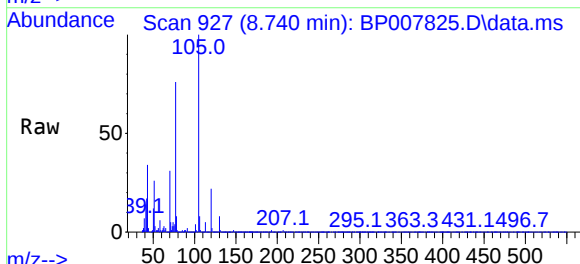
Tgt Ion:136 Resp: 58461
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 7.4 6.2 9.4
68 5.7 4.7 7.1

Manual Integrations
APPROVED

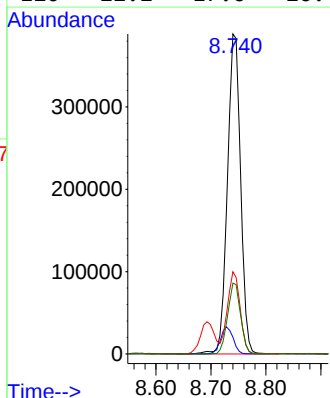
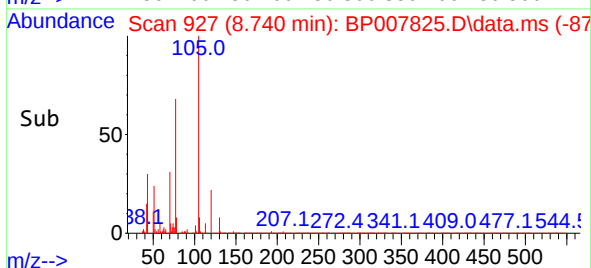
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

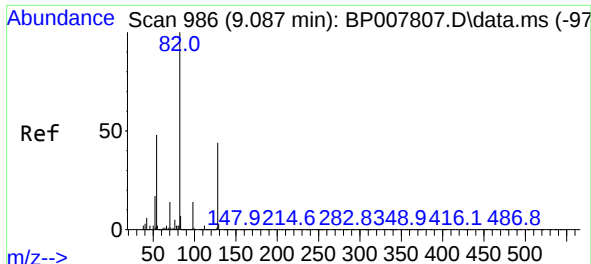


#22
Acetophenone
Concen: 43.94 ng
RT: 8.740 min Scan# 927
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30



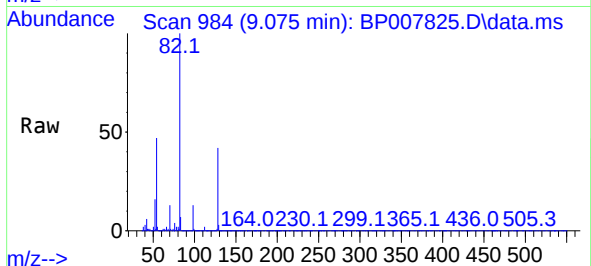
Tgt Ion:105 Resp: 647219
Ion Ratio Lower Upper
105 100
71 5.3 4.5 6.7
51 25.7 21.8 32.8
120 22.2 17.6 26.4





#23
Nitrobenzene-d5
Concen: 68.50 ng
RT: 9.075 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

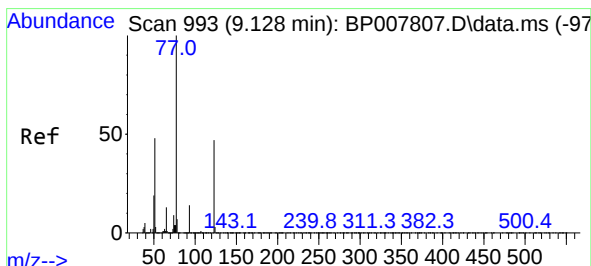
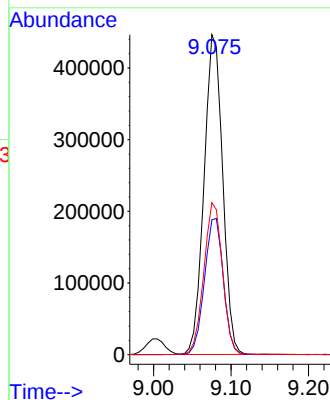
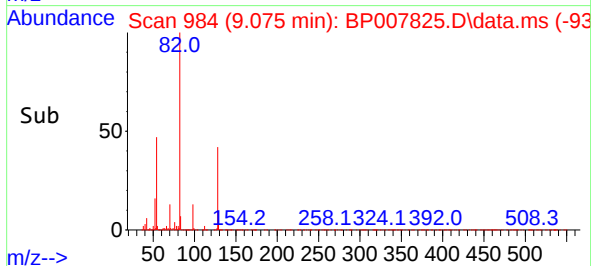
Instrument :
BNA_P
ClientSampleId :
FDR-BH-6-20211029-7.5-8MS



Tgt Ion: 82 Resp: 745544
Ion Ratio Lower Upper
82 100
128 42.1 32.6 48.8
54 47.5 40.4 60.6

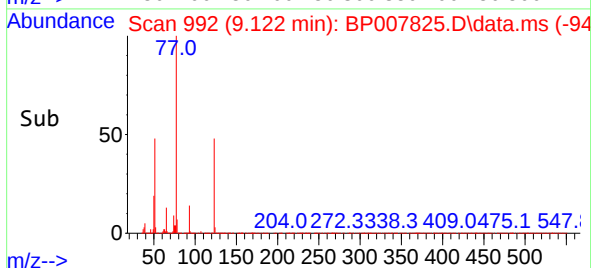
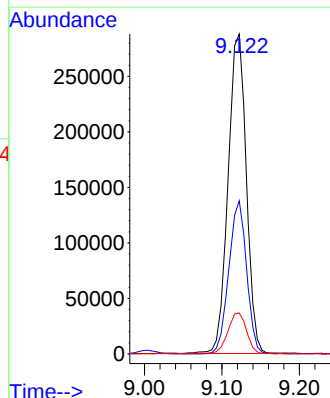
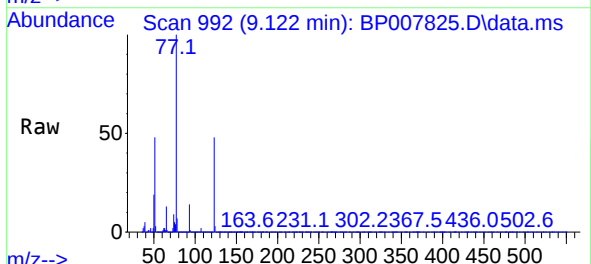
Manual Integrations
APPROVED

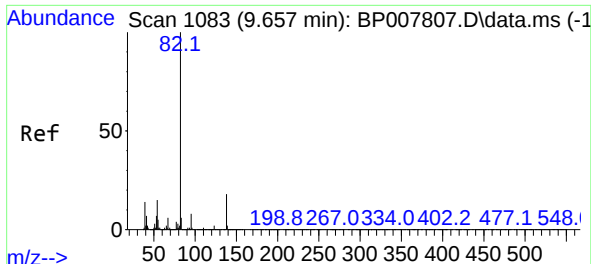
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#24
Nitrobenzene
Concen: 45.60 ng
RT: 9.122 min Scan# 992
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Tgt Ion: 77 Resp: 472250
Ion Ratio Lower Upper
77 100
123 47.8 35.3 52.9
65 12.8 10.9 16.3





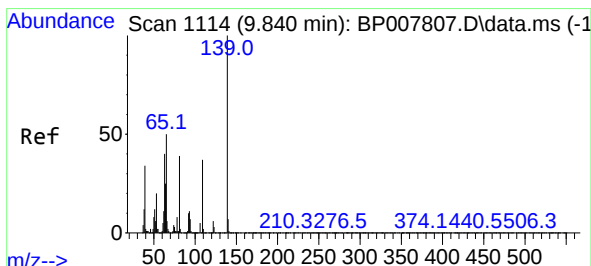
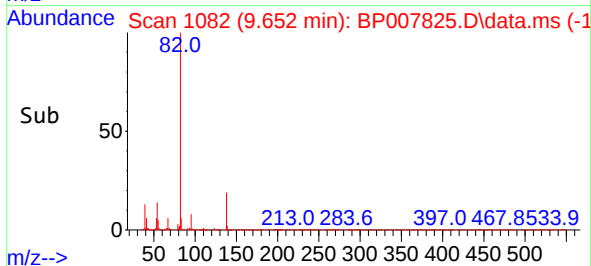
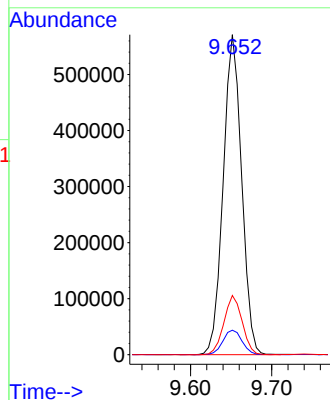
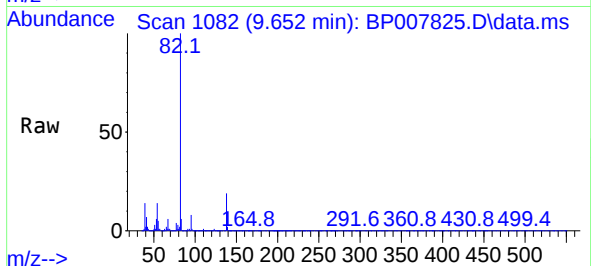
#25
Isophorone
Concen: 45.56 ng
RT: 9.652 min Scan# 1082
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Instrument : BNA_P
ClientSampleId : FDR-BH-6-20211029-7.5-8MS

Tgt Ion: 82 Resp: 90102
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.2
138 18.5 14.0 21.0

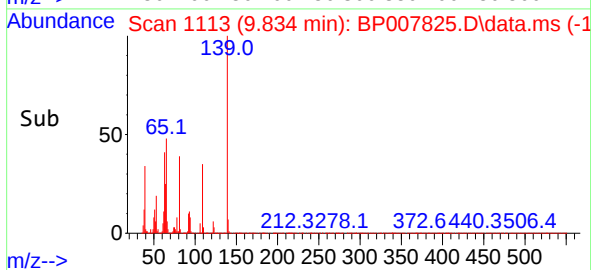
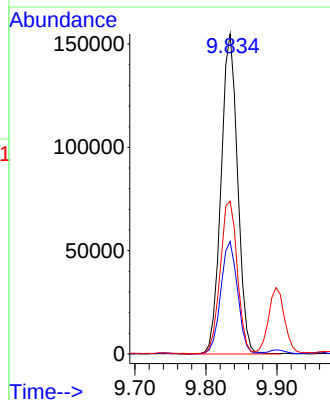
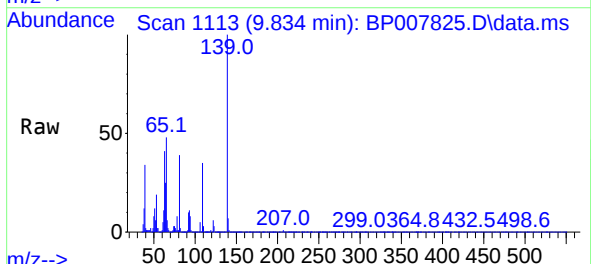
Manual Integrations
APPROVED

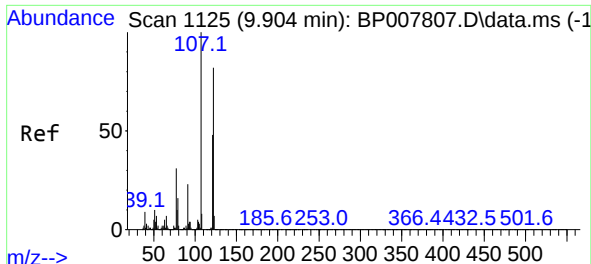
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#26
2-Nitrophenol
Concen: 47.68 ng
RT: 9.834 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

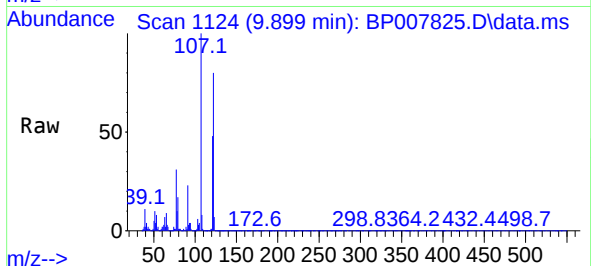
Tgt Ion:139 Resp: 250073
Ion Ratio Lower Upper
139 100
109 35.2 26.2 39.2
65 47.7 40.3 60.5





#27
2,4-Dimethylphenol
Concen: 57.93 ng
RT: 9.899 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

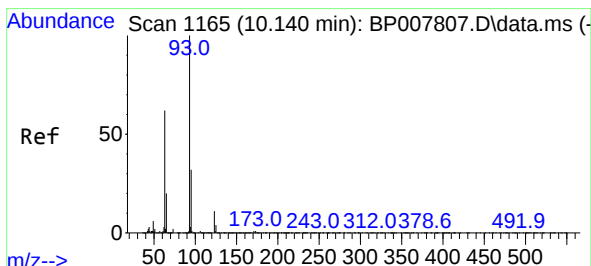
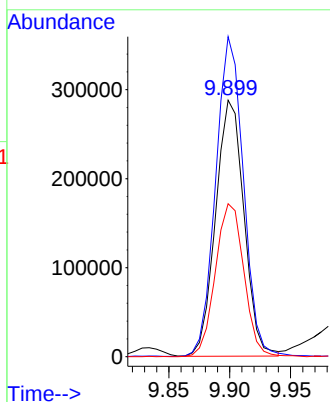
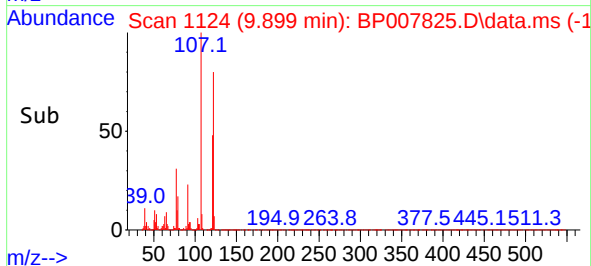
Instrument :
BNA_P
ClientSampleId :
FDR-BH-6-20211029-7.5-8MS



Tgt Ion:122 Resp: 46695
Ion Ratio Lower Upper
122 100
107 124.8 93.8 140.6
121 59.7 47.0 70.4

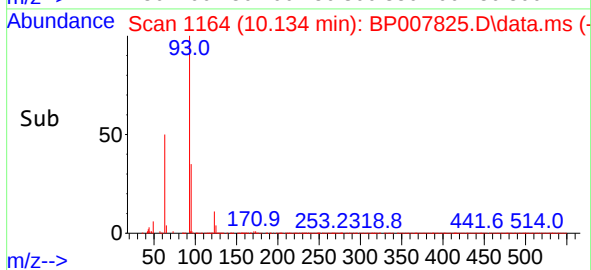
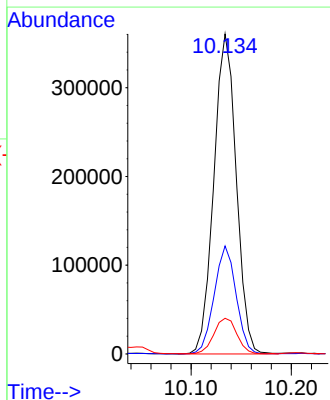
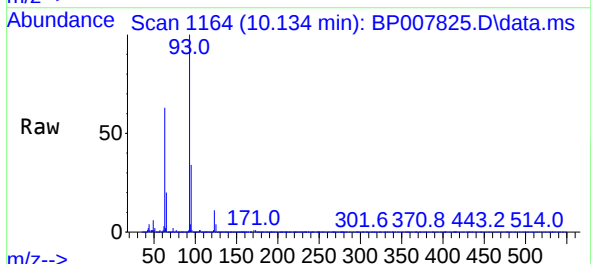
Manual Integrations
APPROVED

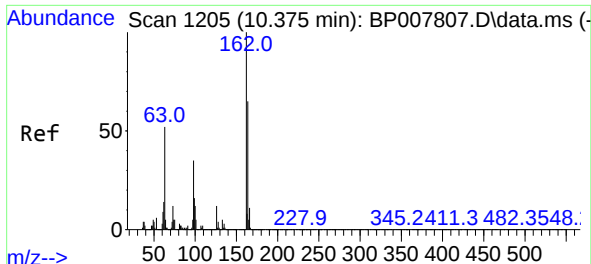
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#28
bis(2-Chloroethoxy)methane
Concen: 42.88 ng
RT: 10.134 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

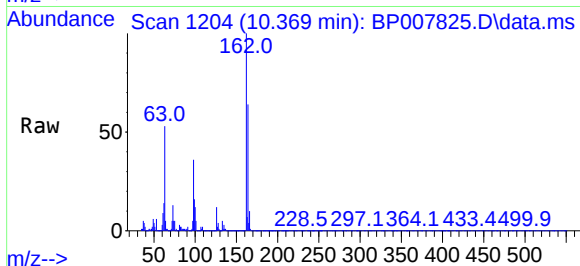
Tgt Ion: 93 Resp: 559663
Ion Ratio Lower Upper
93 100
95 33.8 26.1 39.1
123 11.2 8.5 12.7





#29
2,4-Dichlorophenol
Concen: 51.65 ng
RT: 10.369 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

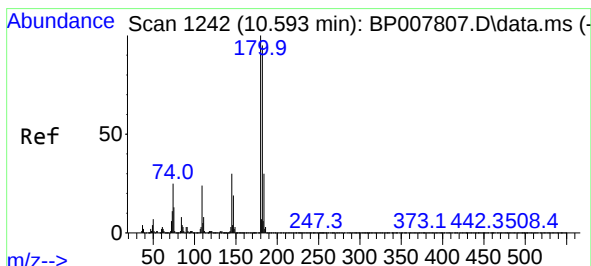
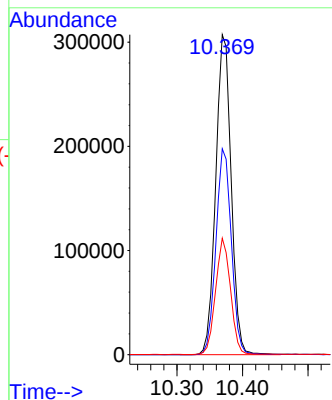
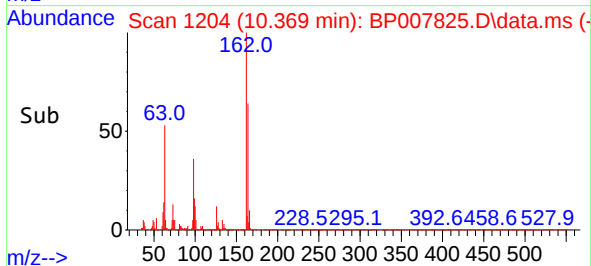
Instrument :
BNA_P
ClientSampleId :
FDR-BH-6-20211029-7.5-8MS



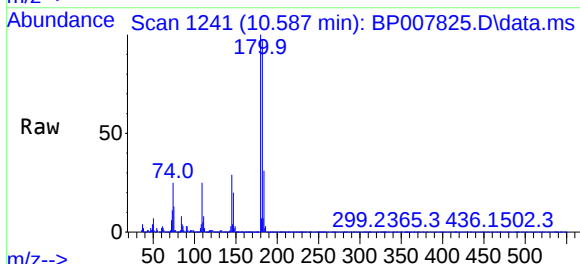
Tgt Ion:162 Resp: 500514
Ion Ratio Lower Upper
162 100
164 64.3 44.0 84.0
98 36.4 16.3 56.3

Manual Integrations
APPROVED

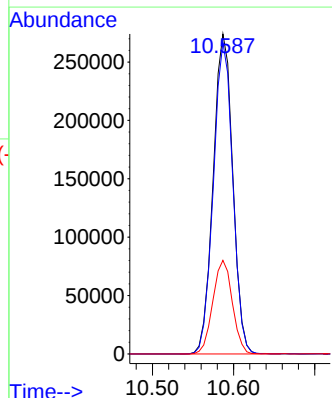
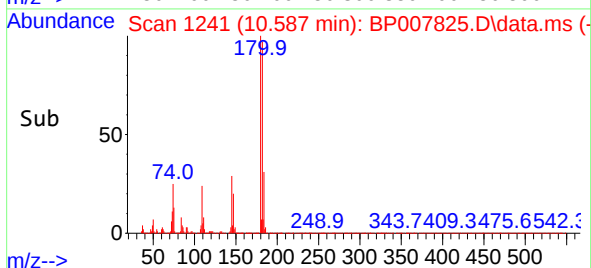
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

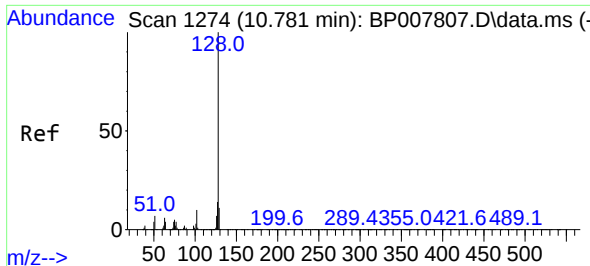


#30
1,2,4-Trichlorobenzene
Concen: 42.58 ng
RT: 10.587 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30



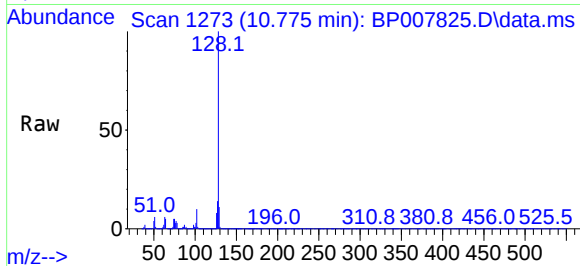
Tgt Ion:180 Resp: 458939
Ion Ratio Lower Upper
180 100
182 97.3 78.4 117.6
145 29.2 23.8 35.8





#31
Naphthalene
Concen: 46.64 ng
RT: 10.775 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

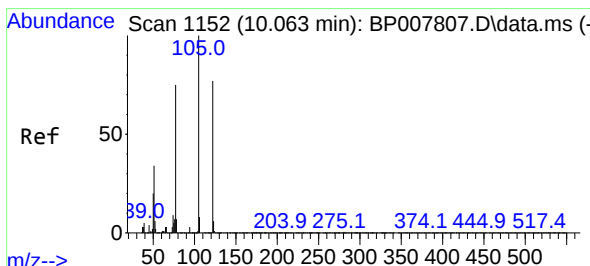
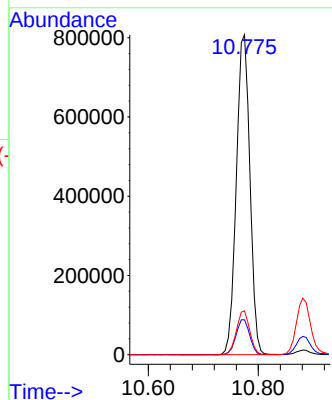
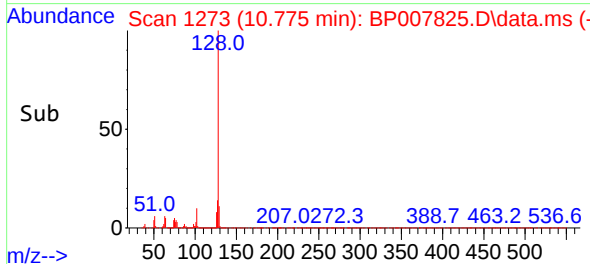
Instrument :
BNA_P
ClientSampleId :
FDR-BH-6-20211029-7.5-8MS



Tgt Ion:128 Resp: 1379339
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.7 10.2 15.4

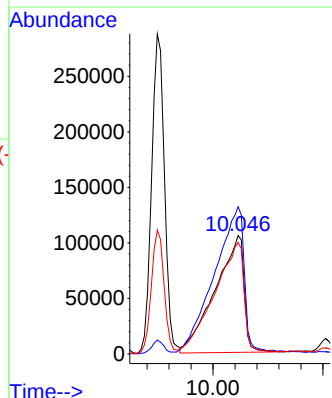
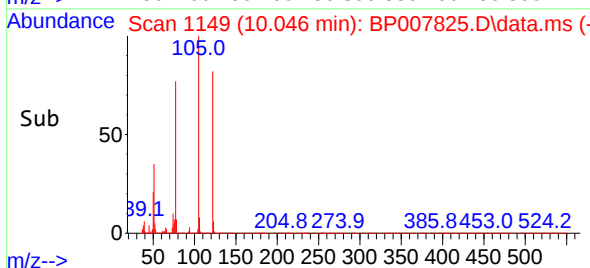
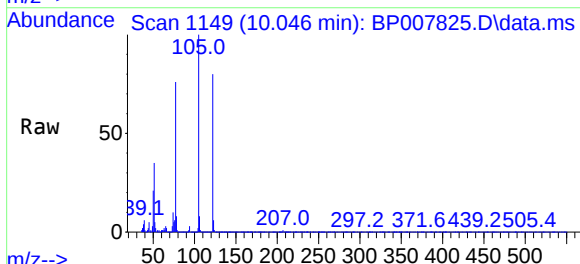
Manual Integrations
APPROVED

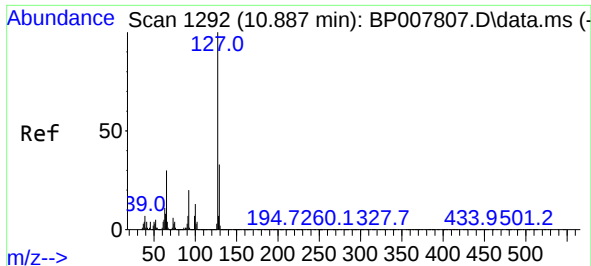
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#32
Benzoic acid
Concen: 55.35 ng
RT: 10.046 min Scan# 1149
Delta R.T. -0.018 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

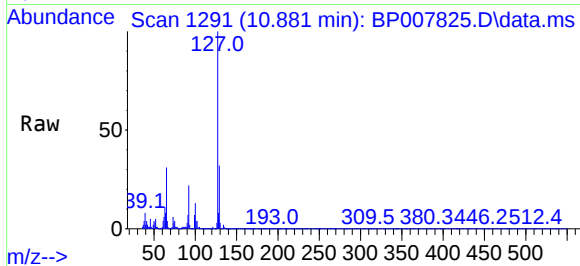
Tgt Ion:122 Resp: 384574
Ion Ratio Lower Upper
122 100
105 124.5 105.9 145.9
77 94.2 74.6 114.6





#33
4-Chloroaniline
Concen: 20.12 ng
RT: 10.881 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

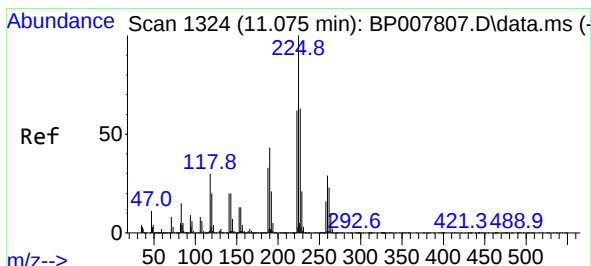
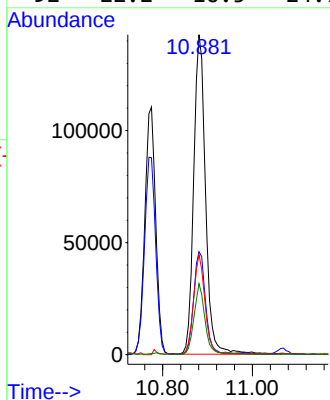
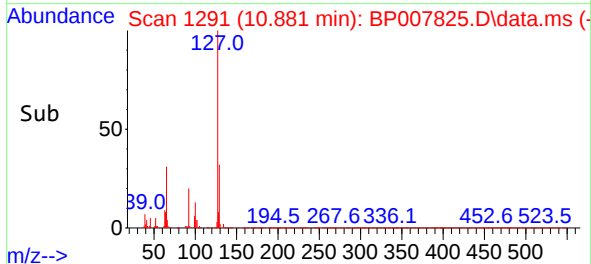
Instrument :
BNA_P
ClientSampleId :
FDR-BH-6-20211029-7.5-8MS



Tgt Ion:127 Resp: 262140
Ion Ratio Lower Upper
127 100
129 32.2 25.1 37.7
65 31.3 25.5 38.3
92 22.2 16.5 24.7

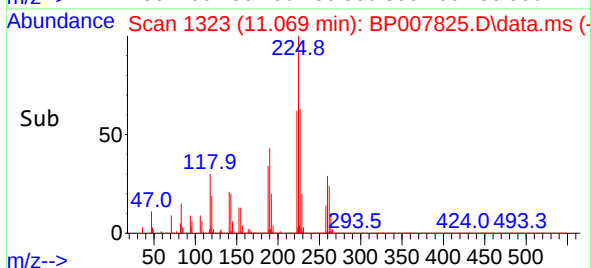
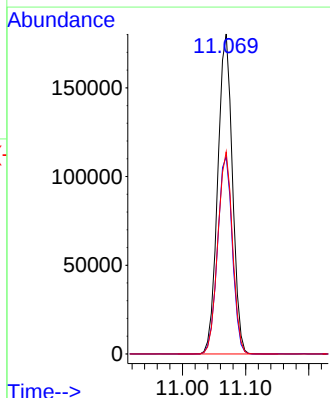
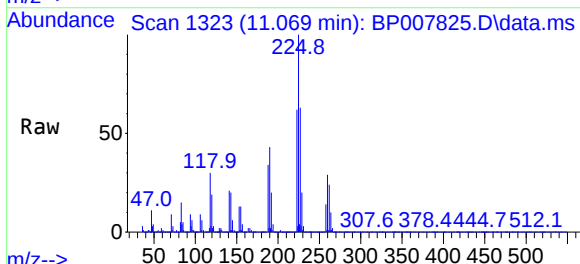
Manual Integrations
APPROVED

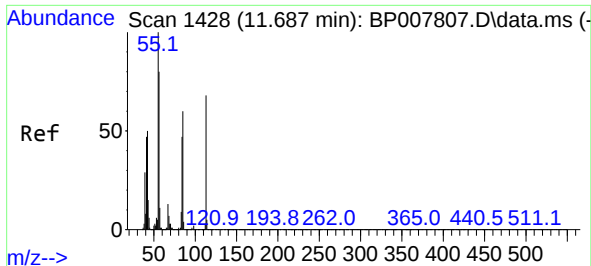
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#34
Hexachlorobutadiene
Concen: 40.99 ng
RT: 11.069 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

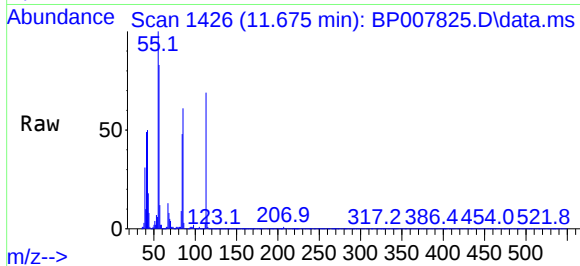
Tgt Ion:225 Resp: 290050
Ion Ratio Lower Upper
225 100
223 61.6 49.4 74.0
227 63.2 51.0 76.6





#35
Caprolactam
Concen: 55.45 ng m
RT: 11.675 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

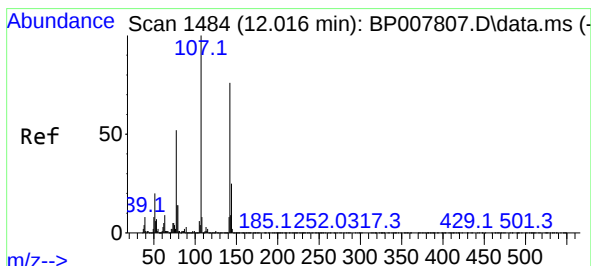
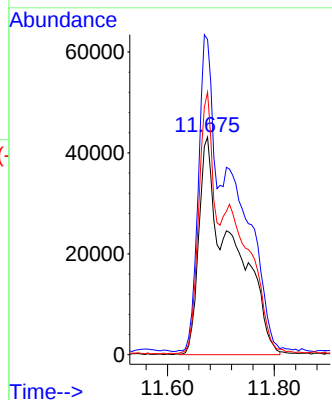
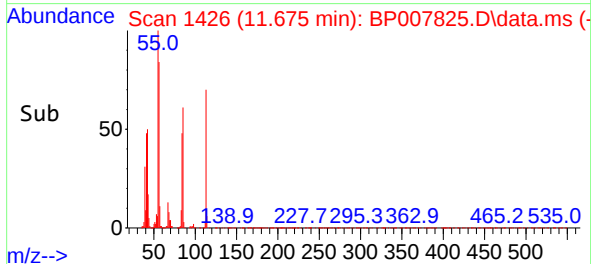
Instrument :
BNA_P
ClientSampleId :
FDR-BH-6-20211029-7.5-8MS



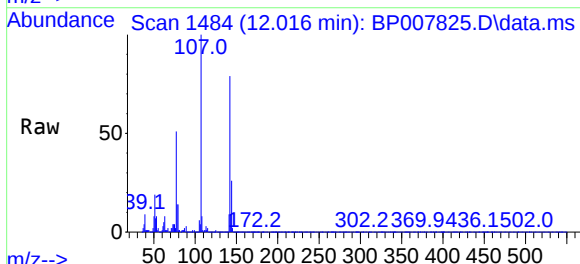
Tgt Ion:113 Resp: 18755
Ion Ratio Lower Upper
113 100
55 144.9 143.9 183.9
56 120.7 101.6 141.6

Manual Integrations
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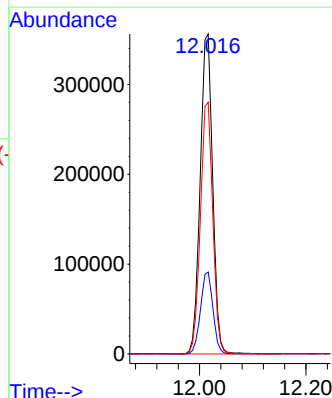
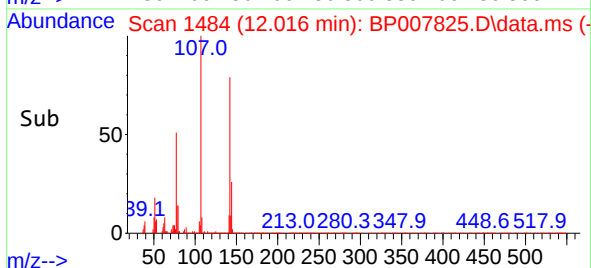
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

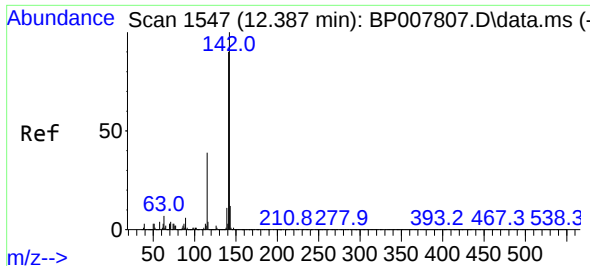


#36
4-Chloro-3-methylphenol
Concen: 52.88 ng
RT: 12.016 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30



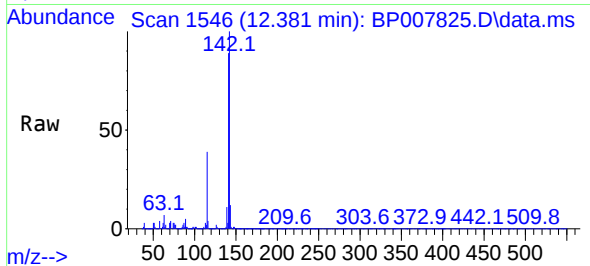
Tgt Ion:107 Resp: 578871
Ion Ratio Lower Upper
107 100
144 25.6 20.5 30.7
142 78.6 63.0 94.4





#37
2-Methylnaphthalene
Concen: 48.85 ng
RT: 12.381 min Scan# 1547
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

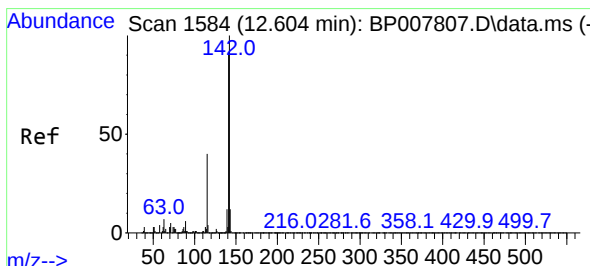
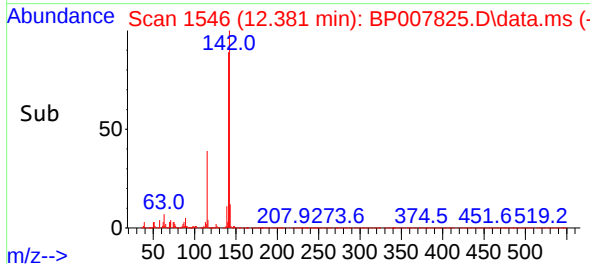
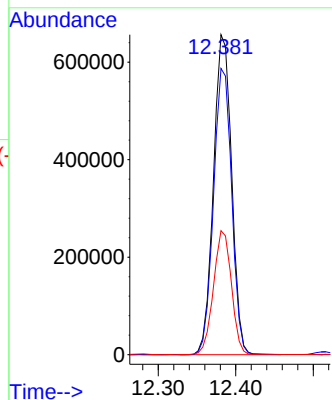
Instrument :
BNA_P
ClientSampleId :
FDR-BH-6-20211029-7.5-8MS



Tgt Ion:142 Resp: 106568
Ion Ratio Lower Upper
142 100
141 89.4 71.4 107.0
115 38.8 29.5 44.3

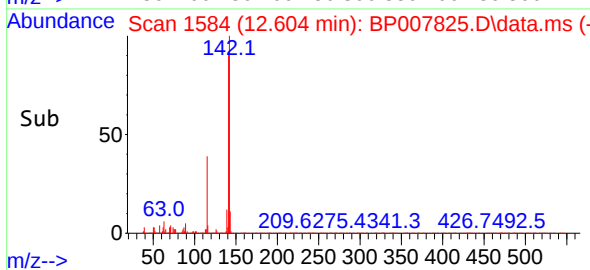
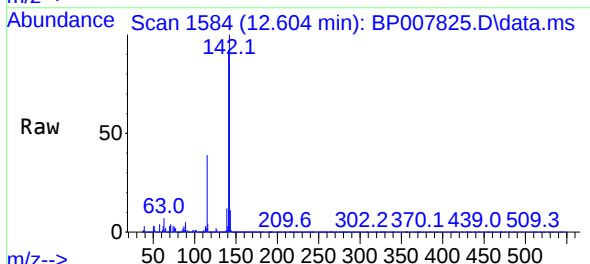
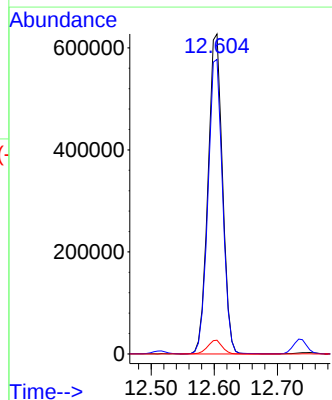
Manual Integrations
APPROVED

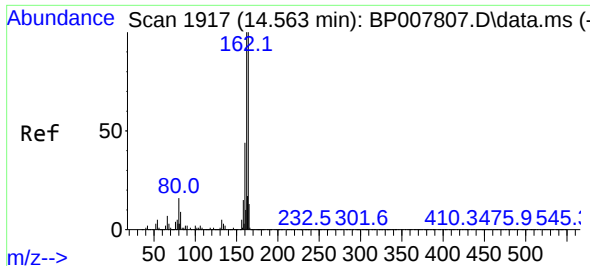
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#38
1-Methylnaphthalene
Concen: 46.78 ng
RT: 12.604 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

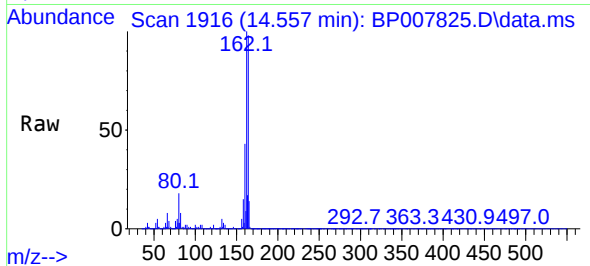
Tgt Ion:142 Resp: 999789
Ion Ratio Lower Upper
142 100
141 92.0 74.4 111.6
116 4.3 3.4 5.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.557 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

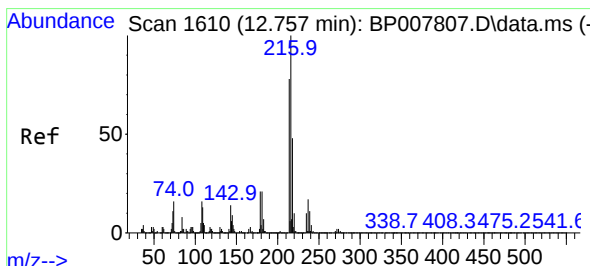
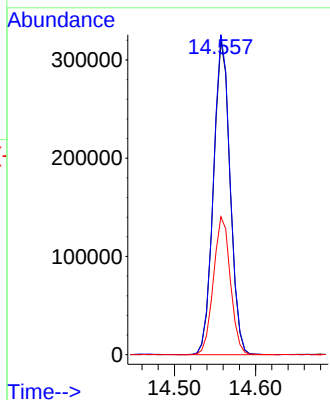
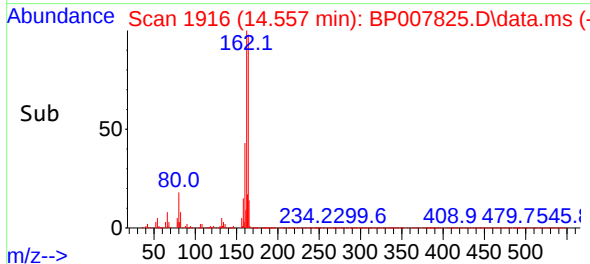
Instrument :
BNA_P
ClientSampleId :
FDR-BH-6-20211029-7.5-8MS



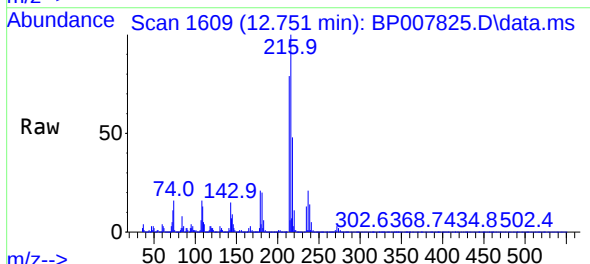
Tgt Ion:164 Resp: 45585
Ion Ratio Lower Upper
164 100
162 102.0 81.1 121.7
160 44.0 36.0 54.0

Manual Integrations
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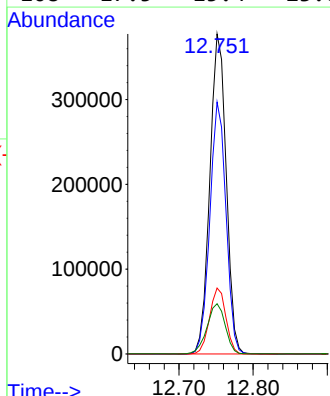
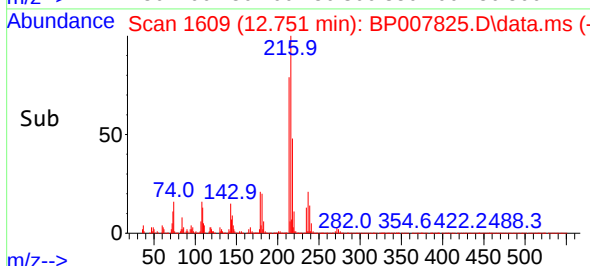
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

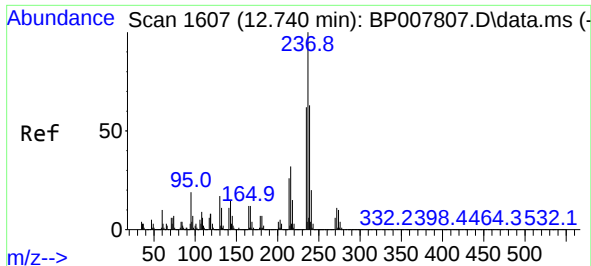


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.46 ng
RT: 12.751 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30



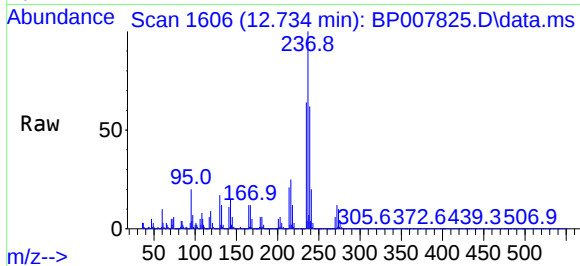
Tgt Ion:216 Resp: 578244
Ion Ratio Lower Upper
216 100
214 77.8 62.2 93.4
179 20.6 17.1 25.7
108 17.5 15.4 23.0





#41
Hexachlorocyclopentadiene
Concen: 50.09 ng
RT: 12.734 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

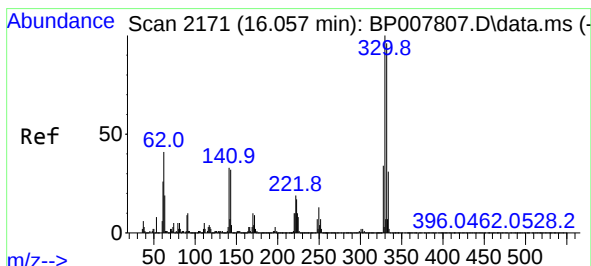
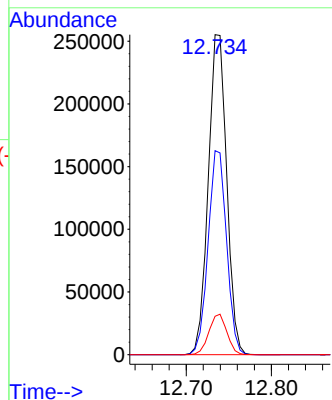
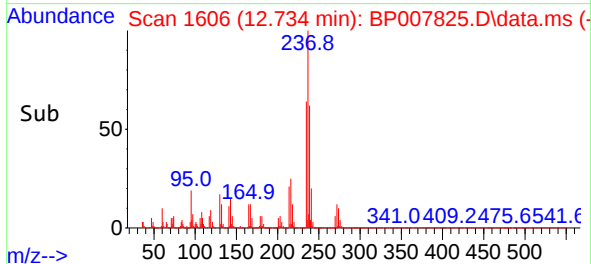
Instrument :
BNA_P
ClientSampleId :
FDR-BH-6-20211029-7.5-8MS



Tgt Ion: 237 Resp: 38340
Ion Ratio Lower Upper
237 100
235 63.7 41.2 81.2
272 12.0 0.0 31.9

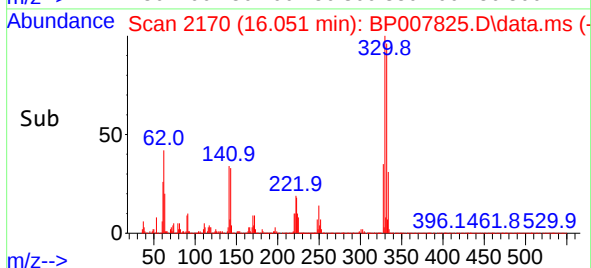
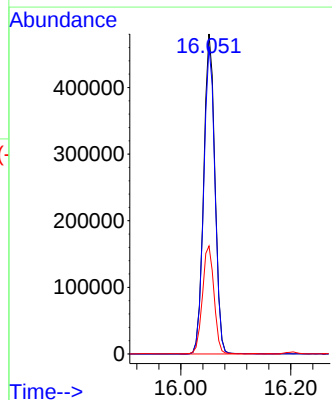
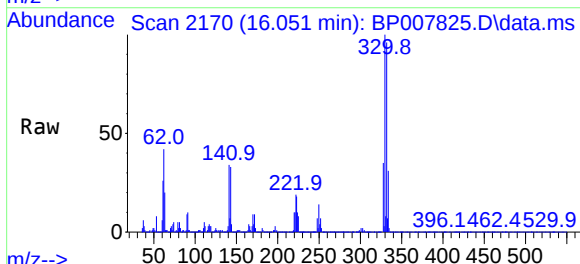
Manual Integrations
APPROVED

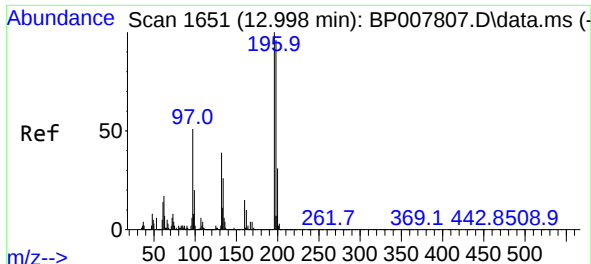
Reviewed By : Christian Giraldo 11/04/2021
Supervised By : mohammad ahmed 11/08/2021



#42
2,4,6-Tribromophenol
Concen: 104.47 ng
RT: 16.051 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

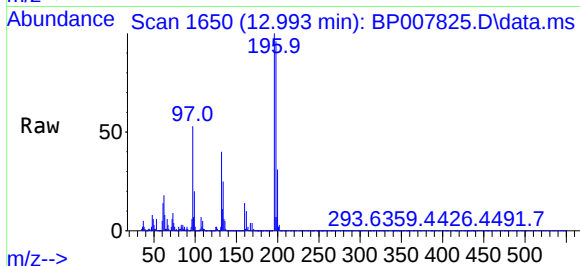
Tgt Ion: 330 Resp: 679661
Ion Ratio Lower Upper
330 100
332 96.0 78.9 118.3
141 34.8 30.7 46.1





#43
2,4,6-Trichlorophenol
Concen: 45.63 ng
RT: 12.993 min Scan# 1650
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

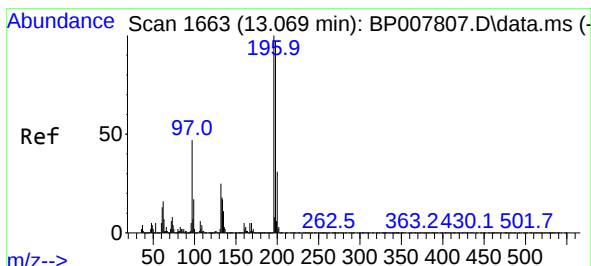
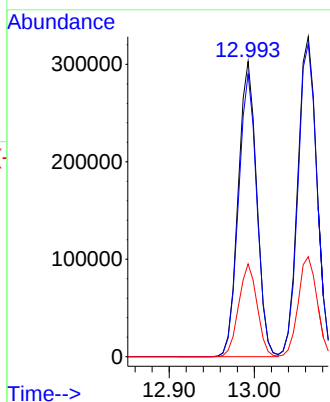
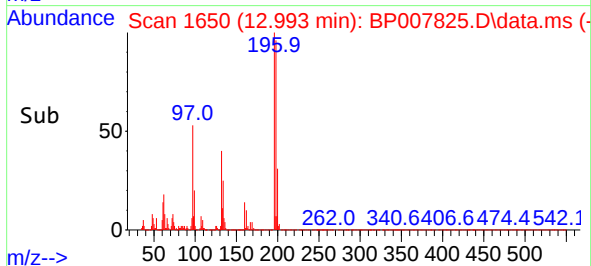
Instrument :
BNA_P
ClientSampleId :
FDR-BH-6-20211029-7.5-8MS



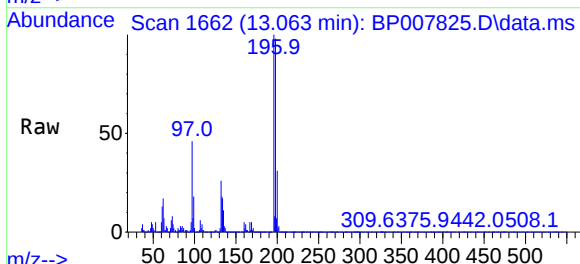
Tgt Ion:196 Resp: 45546
Ion Ratio Lower Upper
196 100
198 95.8 76.4 114.6
200 31.5 25.0 37.4

Manual Integrations
APPROVED

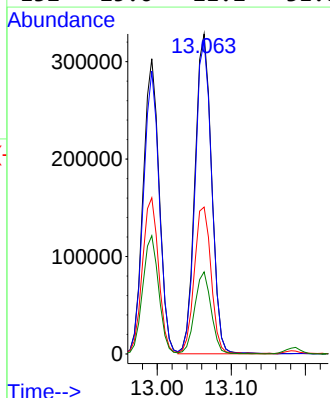
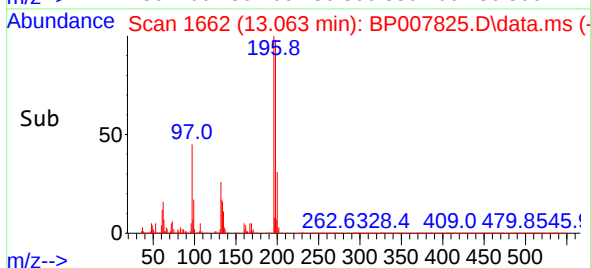
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

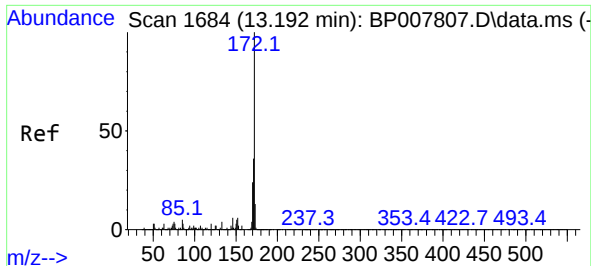


#44
2,4,5-Trichlorophenol
Concen: 47.25 ng
RT: 13.063 min Scan# 1662
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30



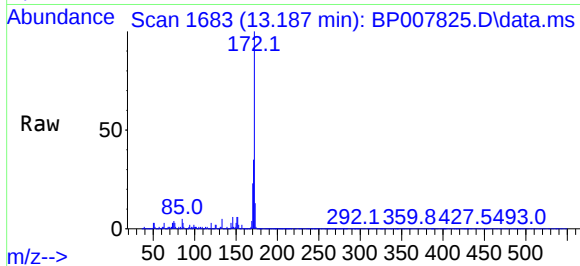
Tgt Ion:196 Resp: 510871
Ion Ratio Lower Upper
196 100
198 97.8 77.1 115.7
97 45.9 40.9 61.3
132 25.6 21.2 31.8





#45
2-Fluorobiphenyl
Concen: 60.84 ng
RT: 13.187 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

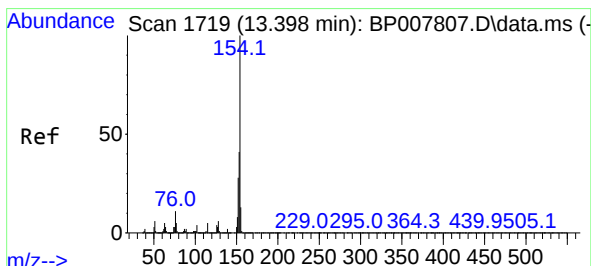
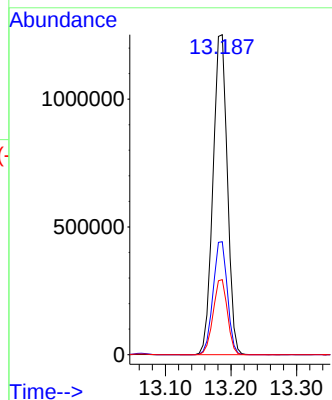
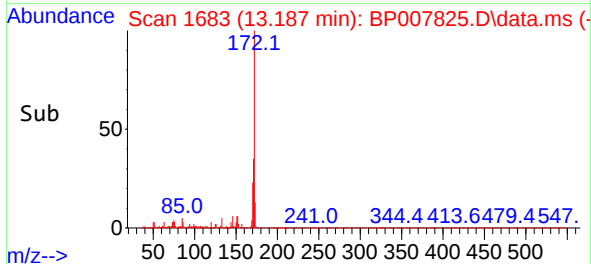
Instrument :
BNA_P
ClientSampleId :
FDR-BH-6-20211029-7.5-8MS



Tgt Ion:172 Resp: 1904610
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.4 19.0 28.4

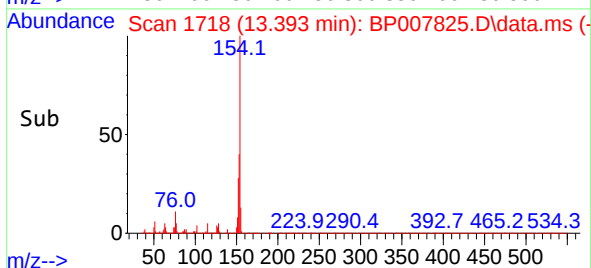
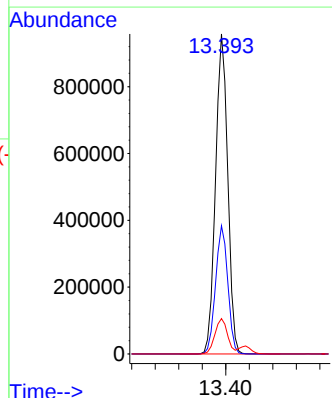
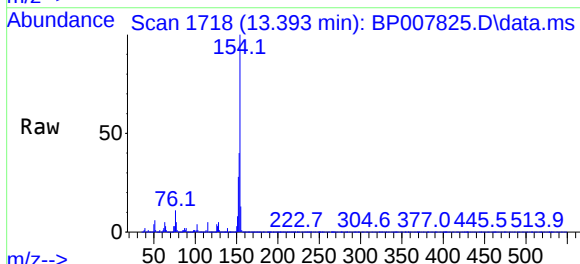
Manual Integrations
APPROVED

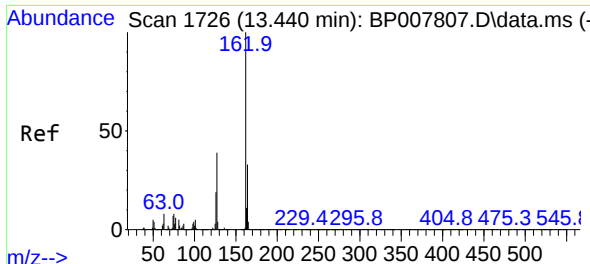
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#46
1,1'-Biphenyl
Concen: 41.81 ng
RT: 13.393 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

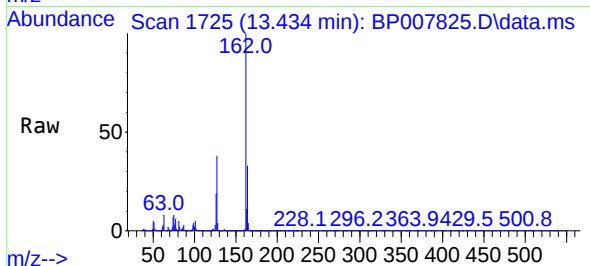
Tgt Ion:154 Resp: 1375981
Ion Ratio Lower Upper
154 100
153 40.1 19.9 59.9
76 11.0 0.0 32.4





#47
2-Chloronaphthalene
Concen: 42.75 ng
RT: 13.434 min Scan# 1726
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

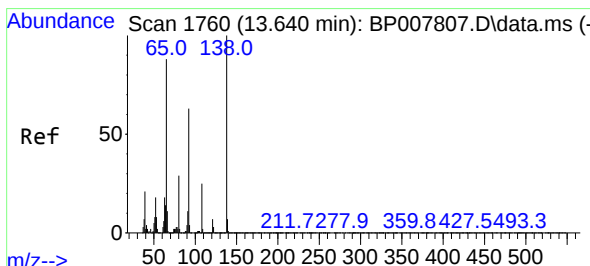
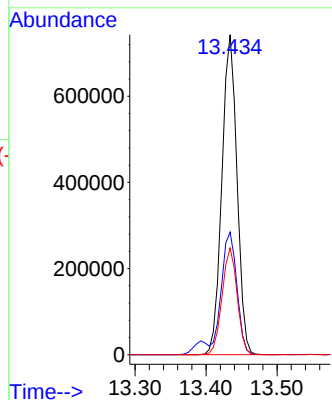
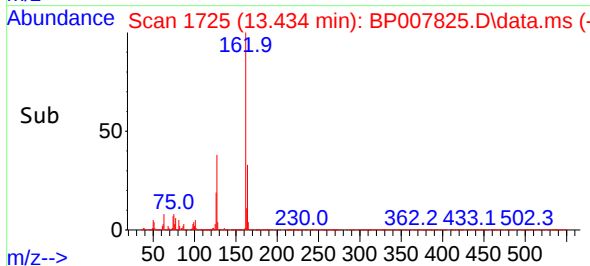
Instrument :
BNA_P
ClientSampleId :
FDR-BH-6-20211029-7.5-8MS



Tgt Ion:162 Resp: 109350
Ion Ratio Lower Upper
162 100
127 38.3 31.0 46.6
164 33.4 26.4 39.6

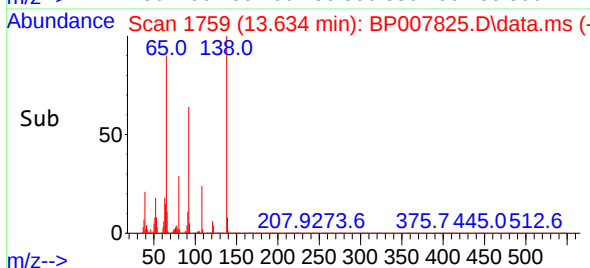
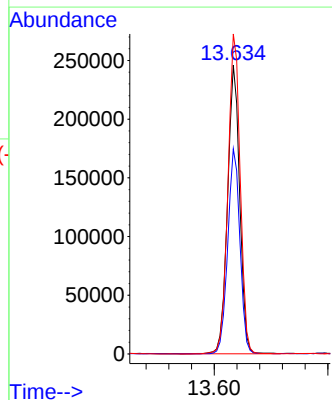
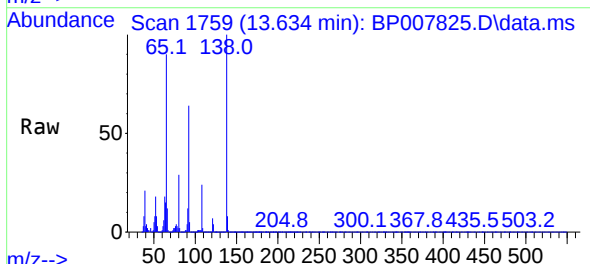
Manual Integrations
APPROVED

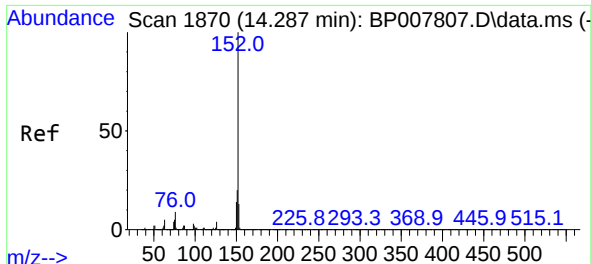
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#48
2-Nitroaniline
Concen: 49.78 ng
RT: 13.634 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Tgt Ion: 65 Resp: 366372
Ion Ratio Lower Upper
65 100
92 71.0 55.9 83.9
138 110.8 86.3 129.5





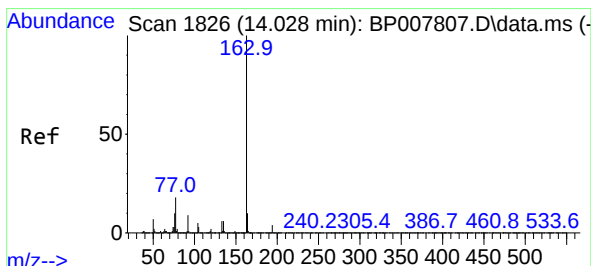
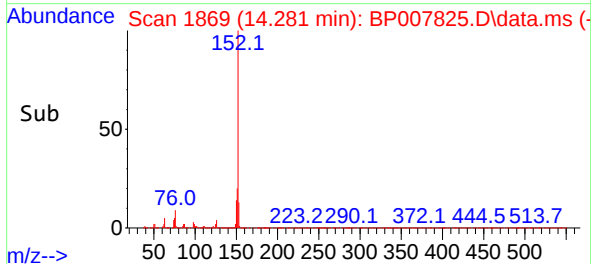
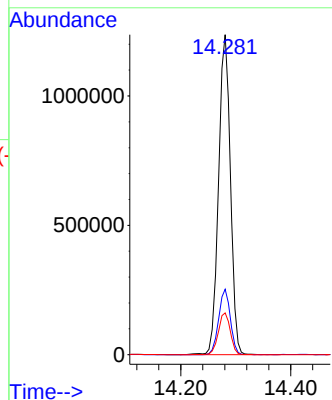
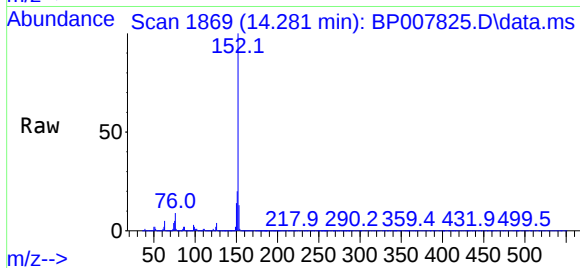
#49
Acenaphthylene
Concen: 45.97 ng
RT: 14.281 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Instrument : BNA_P
ClientSampleId :
FDR-BH-6-20211029-7.5-8MS

Tgt Ion:152 Resp: 1846678
Ion Ratio Lower Upper
152 100
151 20.5 15.8 23.6
153 13.1 10.2 15.2

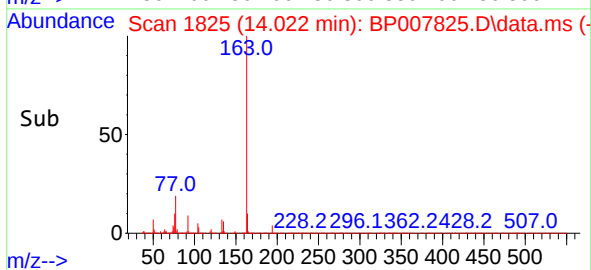
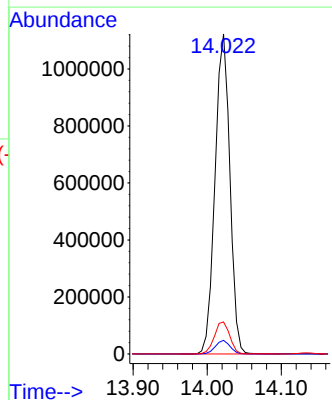
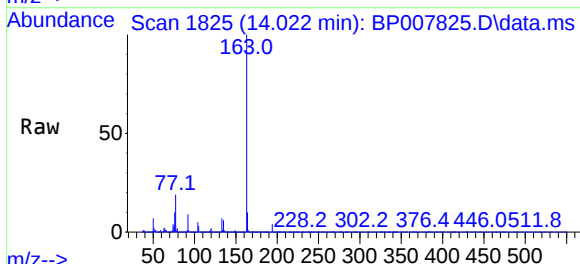
Manual Integrations
APPROVED

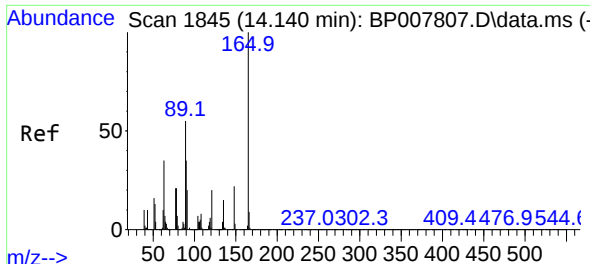
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#50
Dimethylphthalate
Concen: 44.27 ng
RT: 14.022 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

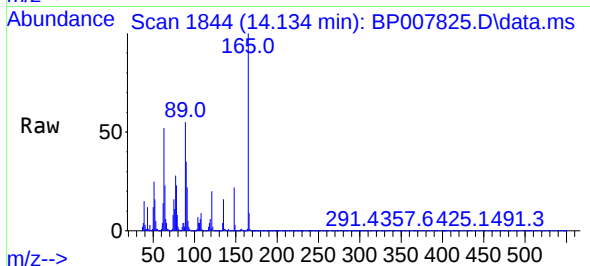
Tgt Ion:163 Resp: 1557744
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 47.57 ng
RT: 14.134 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

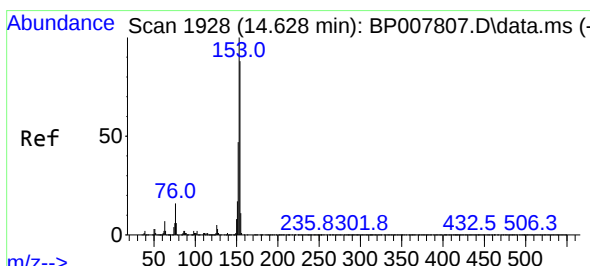
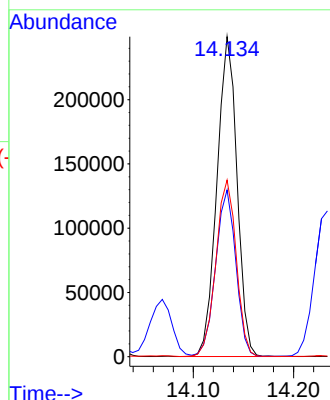
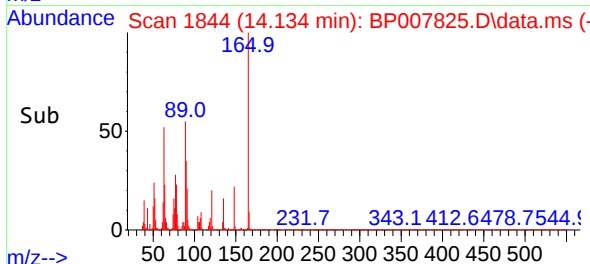
Instrument :
BNA_P
ClientSampleId :
FDR-BH-6-20211029-7.5-8MS



Tgt Ion:165 Resp: 346111
Ion Ratio Lower Upper
165 100
63 52.1 44.2 66.2
89 55.2 46.6 70.0

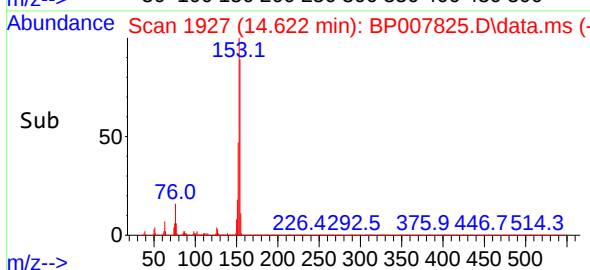
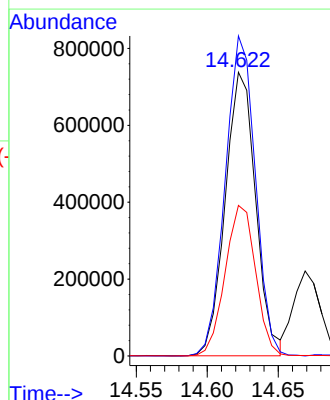
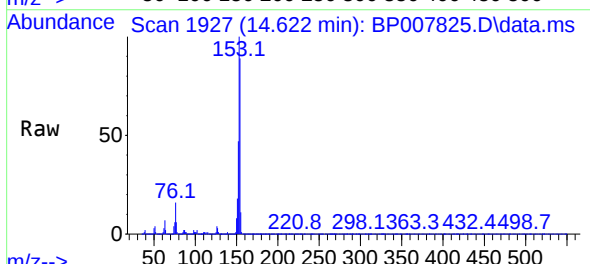
Manual Integrations
APPROVED

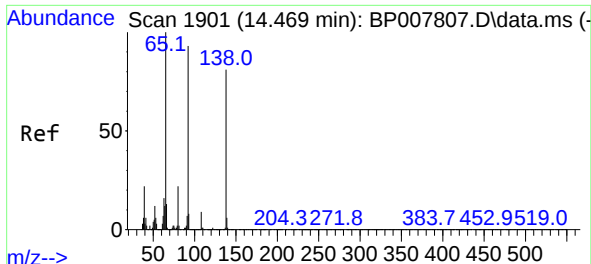
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#52
Acenaphthene
Concen: 45.41 ng
RT: 14.622 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

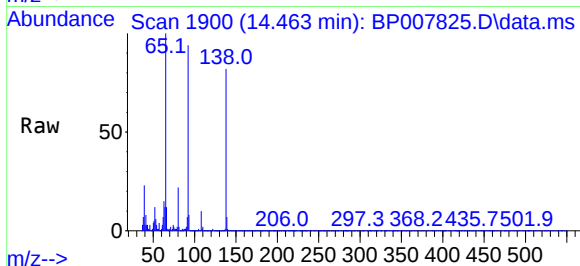
Tgt Ion:154 Resp: 1101526
Ion Ratio Lower Upper
154 100
153 112.8 90.4 135.6
152 53.1 42.3 63.5





#53
3-Nitroaniline
Concen: 35.75 ng
RT: 14.463 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

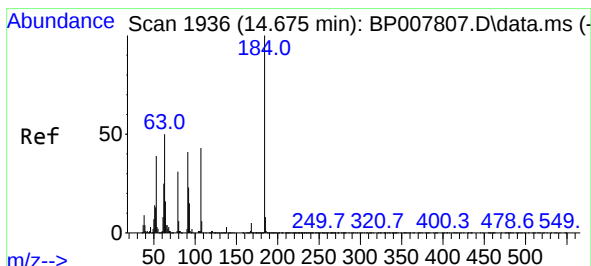
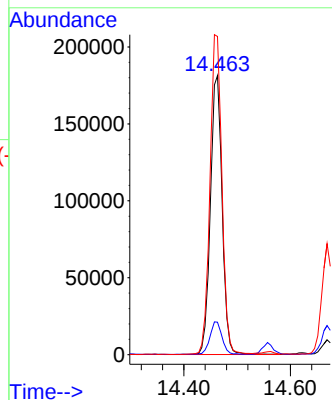
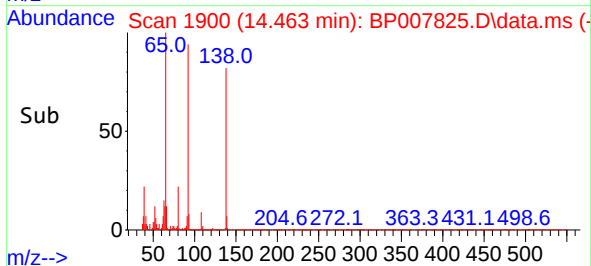
Instrument :
BNA_P
ClientSampleId :
FDR-BH-6-20211029-7.5-8MS



Tgt Ion:138 Resp: 277483
Ion Ratio Lower Upper
138 100
108 11.6 12.3 18.5
92 114.0 94.9 142.3

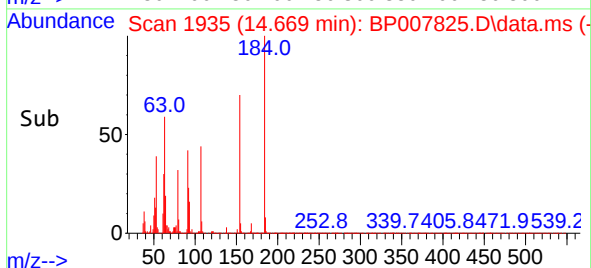
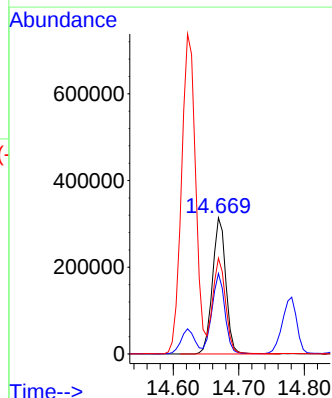
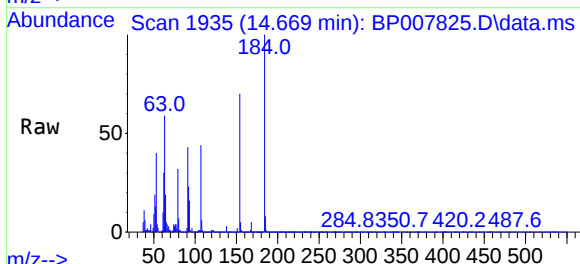
Manual Integrations
APPROVED

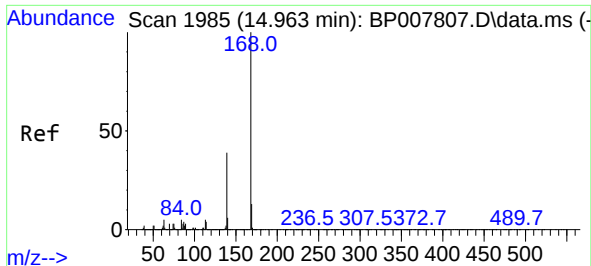
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#54
2,4-Dinitrophenol
Concen: 99.42 ng
RT: 14.669 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

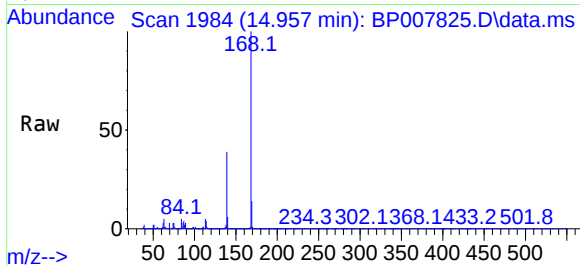
Tgt Ion:184 Resp: 444687
Ion Ratio Lower Upper
184 100
63 59.1 44.0 66.0
154 70.3 48.9 73.3





#55
Dibenzenofuran
Concen: 42.16 ng
RT: 14.957 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

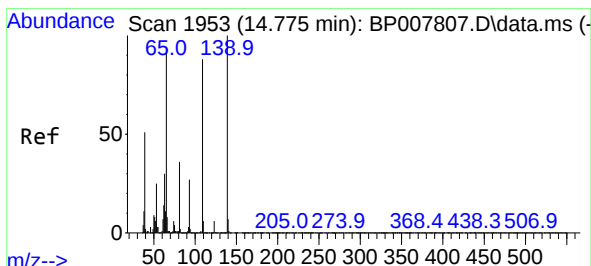
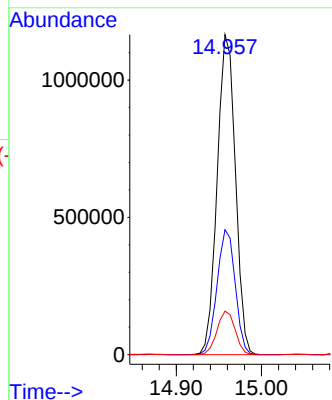
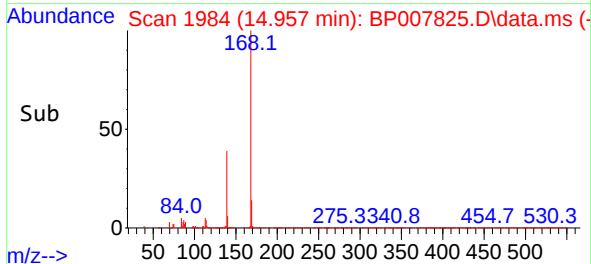
Instrument :
BNA_P
ClientSampleId :
FDR-BH-6-20211029-7.5-8MS



Tgt Ion:168 Resp: 173029
Ion Ratio Lower Upper
168 100
139 39.1 30.8 46.2
169 13.6 11.0 16.6

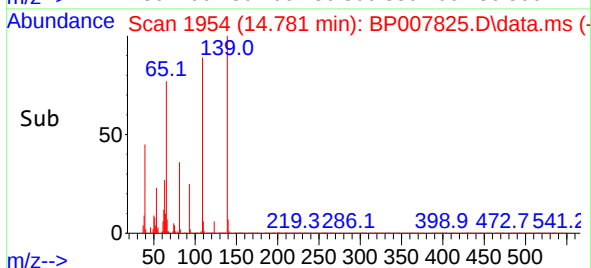
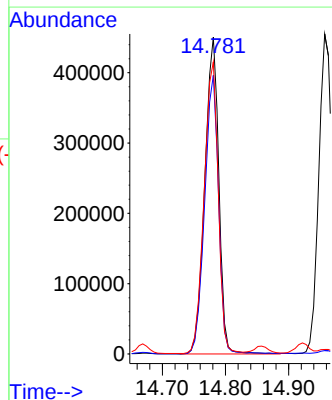
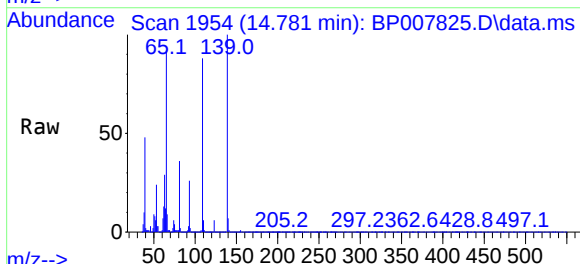
Manual Integrations
APPROVED

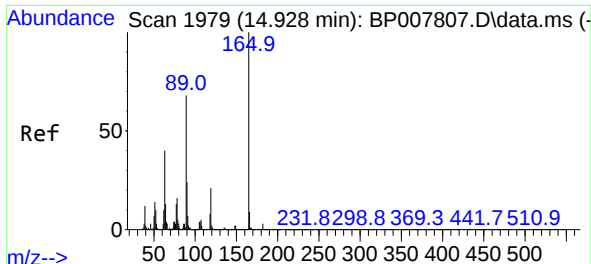
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#56
4-Nitrophenol
Concen: 105.21 ng
RT: 14.781 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

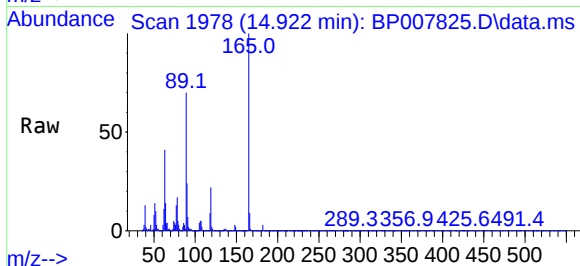
Tgt Ion:139 Resp: 693700
Ion Ratio Lower Upper
139 100
109 87.9 60.9 100.9
65 92.2 76.5 116.5





#57
2,4-Dinitrotoluene
Concen: 48.21 ng
RT: 14.922 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

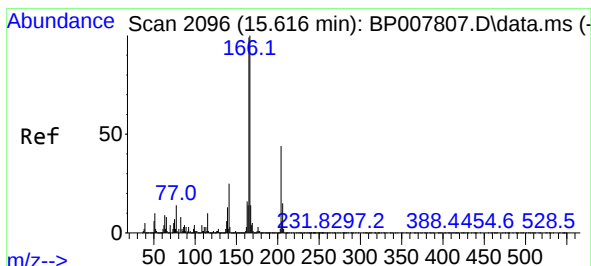
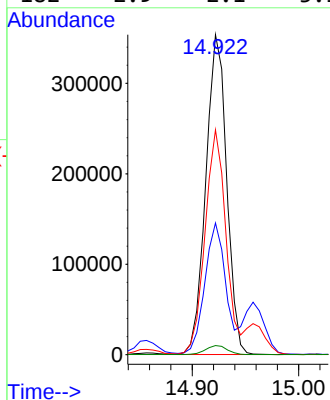
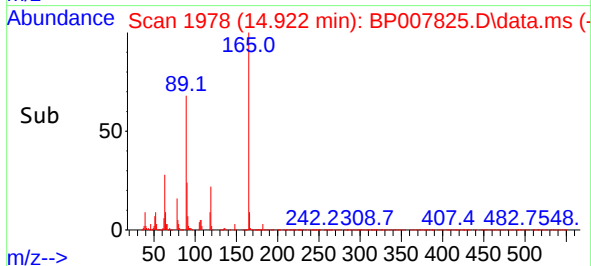
Instrument :
BNA_P
ClientSampleId :
FDR-BH-6-20211029-7.5-8MS



Tgt Ion:165 Resp: 482908
Ion Ratio Lower Upper
165 100
63 41.1 37.4 56.0
89 70.2 61.8 92.6
182 2.9 2.1 3.1

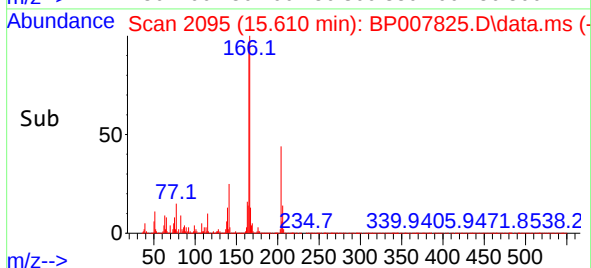
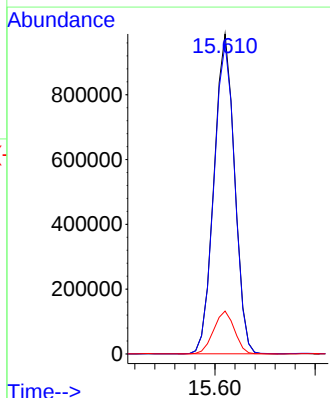
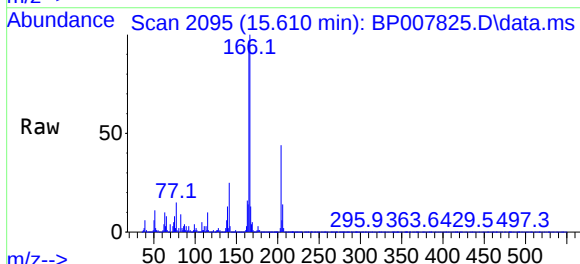
Manual Integrations
APPROVED

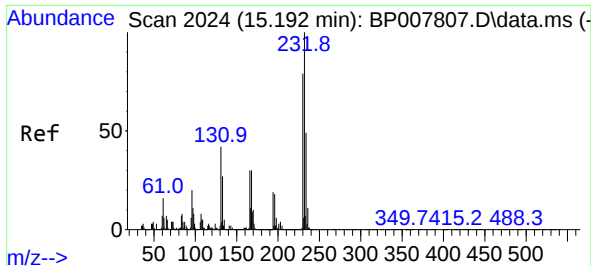
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#58
Fluorene
Concen: 45.13 ng
RT: 15.610 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

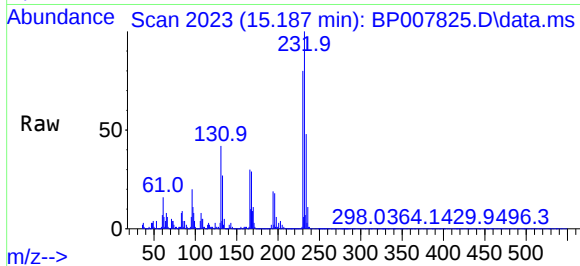
Tgt Ion:166 Resp: 1404677
Ion Ratio Lower Upper
166 100
165 97.0 78.9 118.3
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.40 ng
RT: 15.187 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

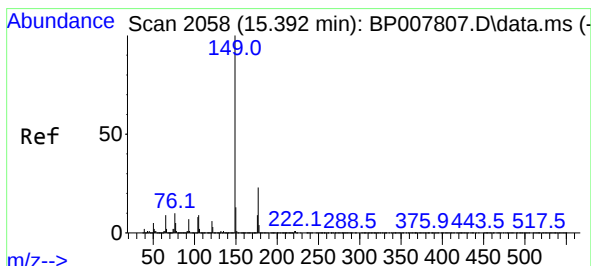
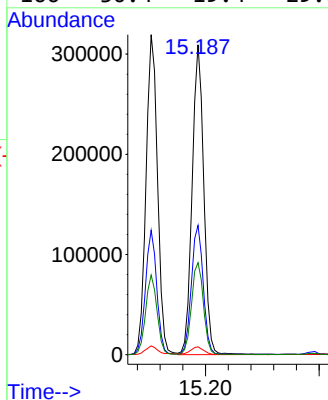
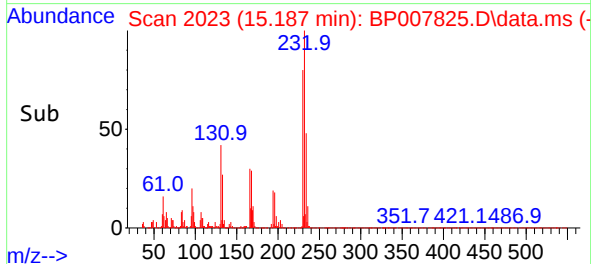
Instrument :
BNA_P
ClientSampleId :
FDR-BH-6-20211029-7.5-8MS



Tgt Ion:232 Resp: 441892
Ion Ratio Lower Upper
232 100
131 42.0 30.3 45.5
130 2.6 1.8 2.8
166 30.4 19.4 29.0#

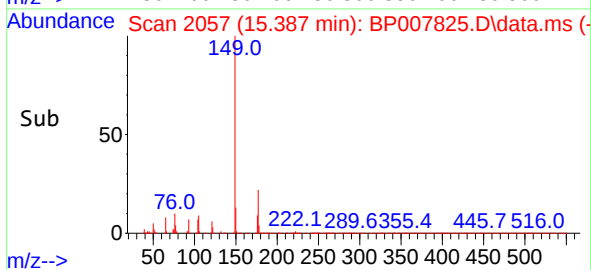
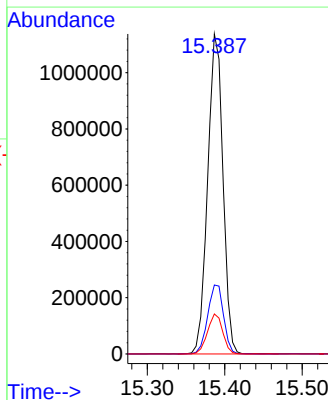
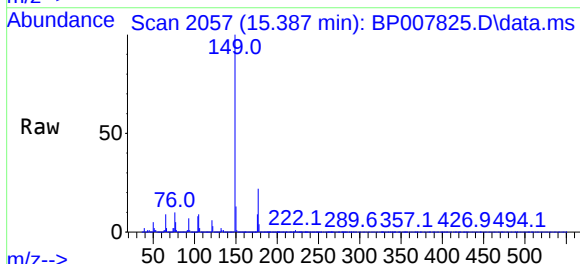
Manual Integrations
APPROVED

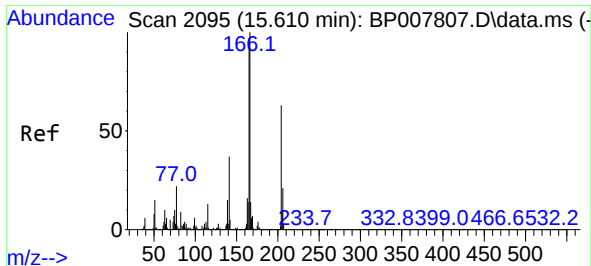
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#60
Diethylphthalate
Concen: 45.56 ng
RT: 15.387 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

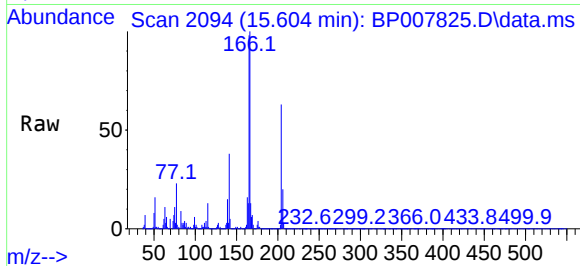
Tgt Ion:149 Resp: 1556429
Ion Ratio Lower Upper
149 100
177 21.6 17.8 26.8
150 12.5 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 41.99 ng
RT: 15.604 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

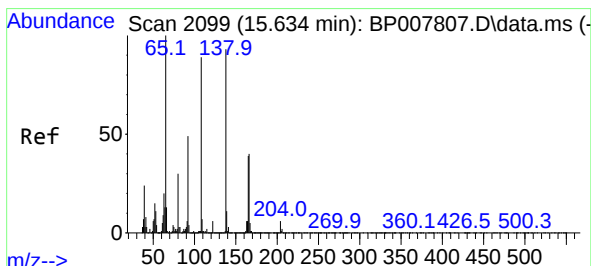
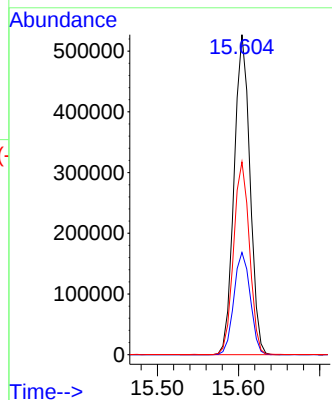
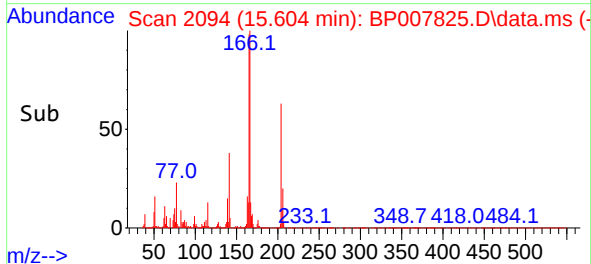
Instrument :
BNA_P
ClientSampleId :
FDR-BH-6-20211029-7.5-8MS



Tgt Ion:204 Resp: 71383
Ion Ratio Lower Upper
204 100
206 32.0 25.8 38.8
141 60.2 48.8 73.2

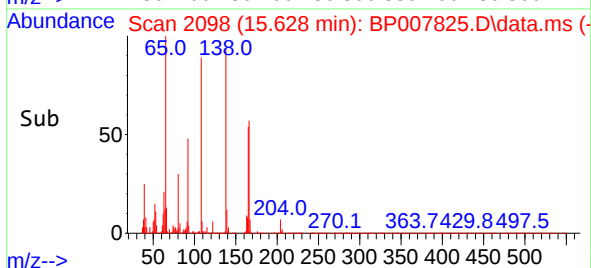
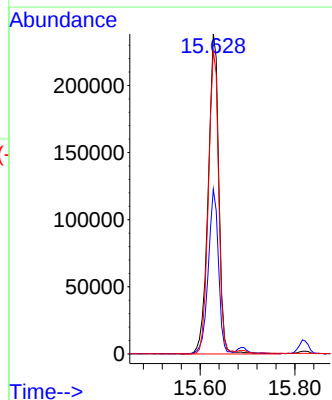
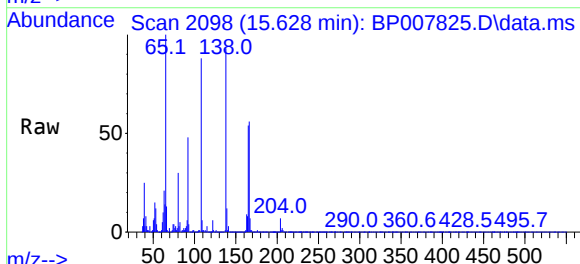
Manual Integrations
APPROVED

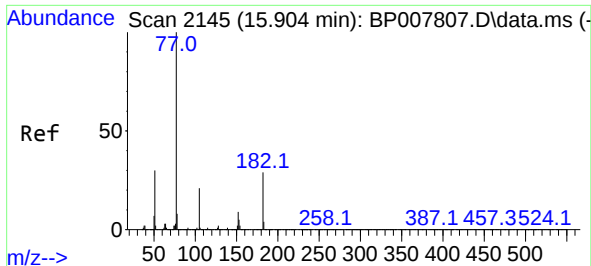
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#62
4-Nitroaniline
Concen: 46.94 ng
RT: 15.628 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

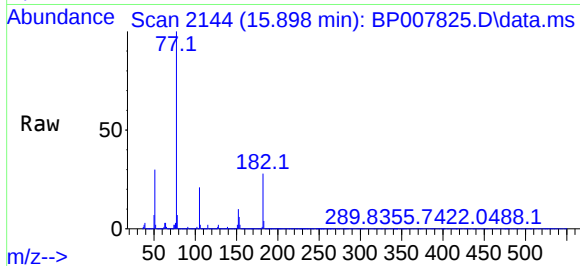
Tgt Ion:138 Resp: 370115
Ion Ratio Lower Upper
138 100
92 51.5 30.7 70.7
108 94.8 71.2 111.2





#63
Azobenzene
Concen: 45.18 ng
RT: 15.898 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

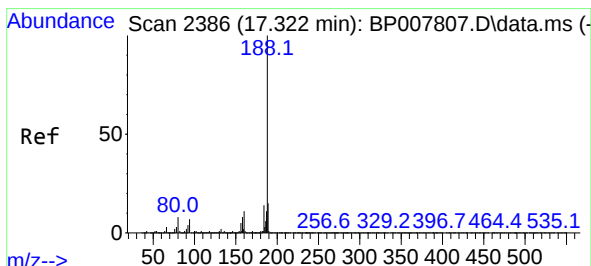
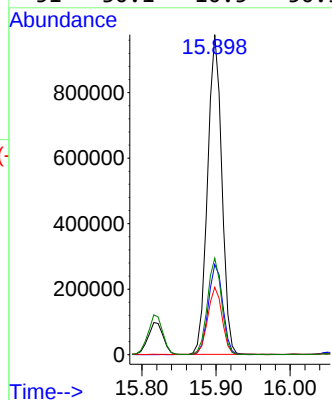
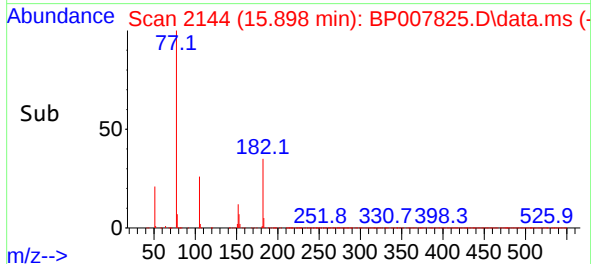
Instrument : BNA_P
ClientSampleId : FDR-BH-6-20211029-7.5-8MS



Tgt Ion: 77 Resp: 130256
Ion Ratio Lower Upper
77 100
182 28.2 6.5 46.5
105 21.0 1.3 41.3
51 30.1 10.5 50.5

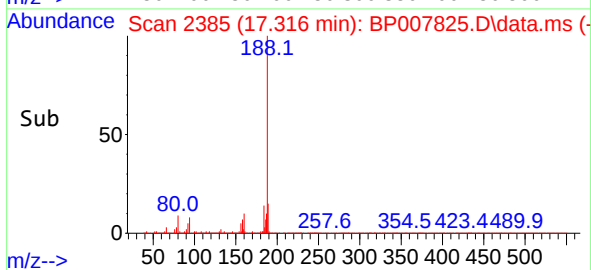
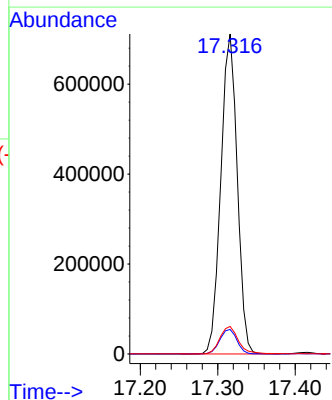
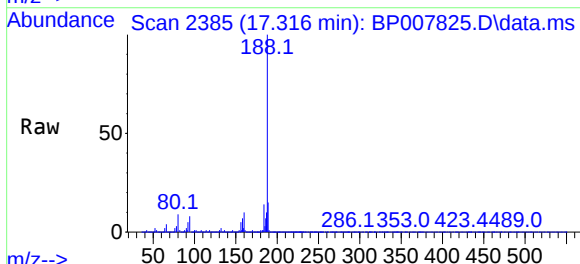
Manual Integrations
APPROVED

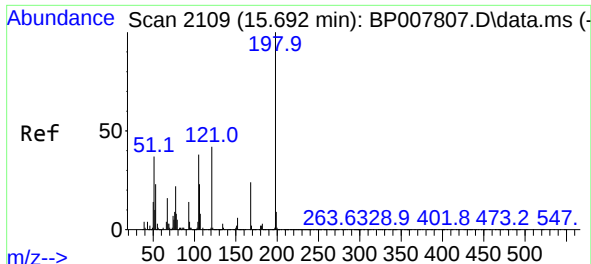
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.316 min Scan# 2385
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

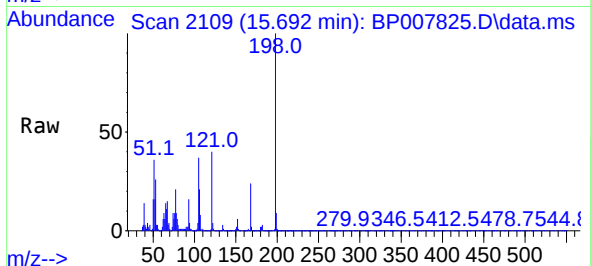
Tgt Ion:188 Resp: 1043543
Ion Ratio Lower Upper
188 100
94 7.6 7.1 10.7
80 8.6 7.8 11.6





#65
4,6-Dinitro-2-methylphenol
Concen: 40.54 ng
RT: 15.692 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

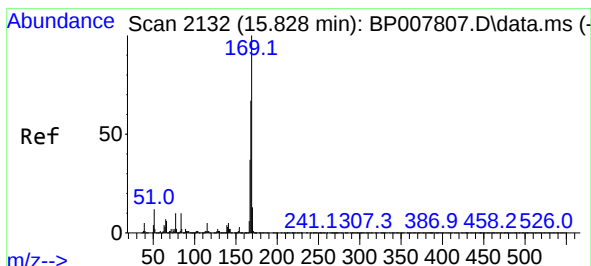
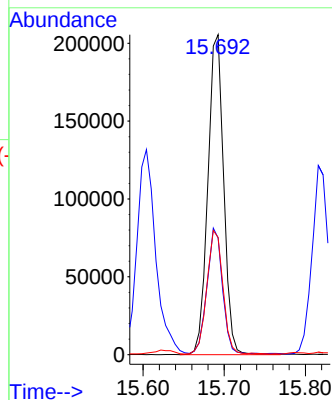
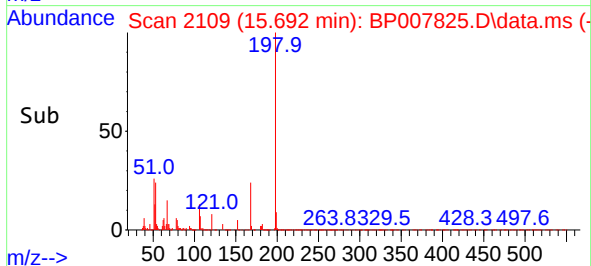
Instrument :
BNA_P
ClientSampleId :
FDR-BH-6-20211029-7.5-8MS



Tgt Ion:198 Resp: 276999
Ion Ratio Lower Upper
198 100
51 36.5 23.8 63.8
105 36.7 24.6 64.6

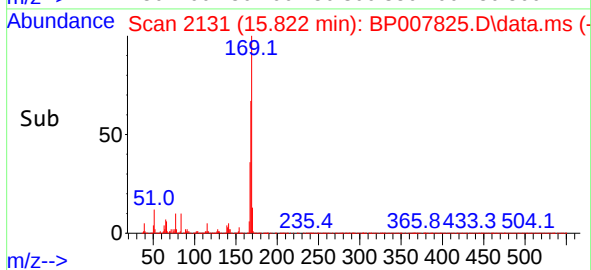
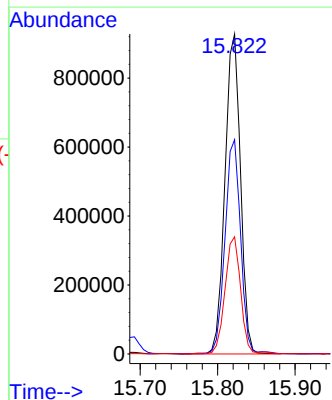
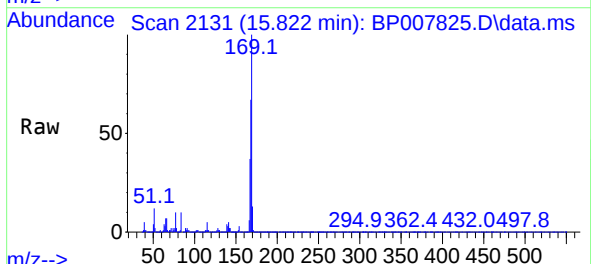
Manual Integrations
APPROVED

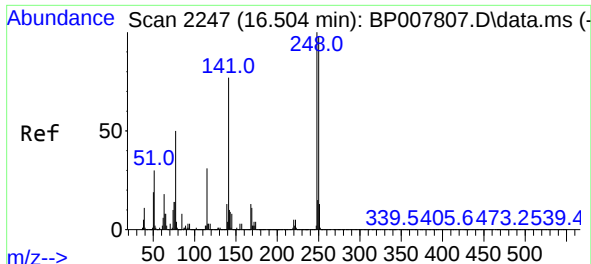
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#66
n-Nitrosodiphenylamine
Concen: 43.50 ng
RT: 15.822 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

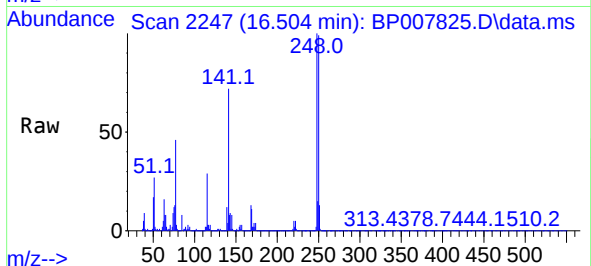
Tgt Ion:169 Resp: 1292403
Ion Ratio Lower Upper
169 100
168 66.9 52.7 79.1
167 36.6 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 42.49 ng
RT: 16.504 min Scan# 2247
Delta R.T. 0.000 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

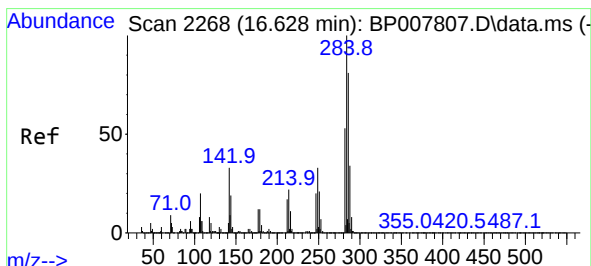
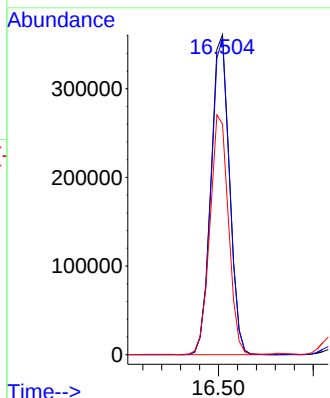
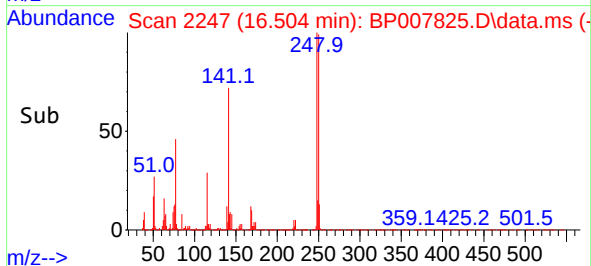
Instrument :
BNA_P
ClientSampleId :
FDR-BH-6-20211029-7.5-8MS



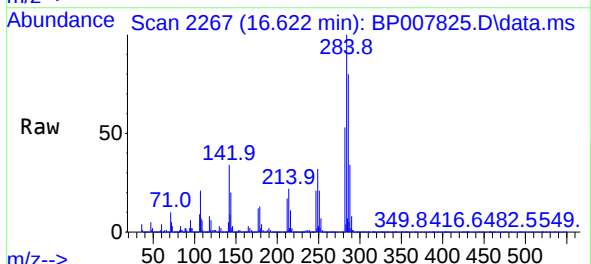
Tgt Ion:248 Resp: 490885
Ion Ratio Lower Upper
248 100
250 98.8 78.2 117.2
141 72.0 60.8 91.2

Manual Integrations
APPROVED

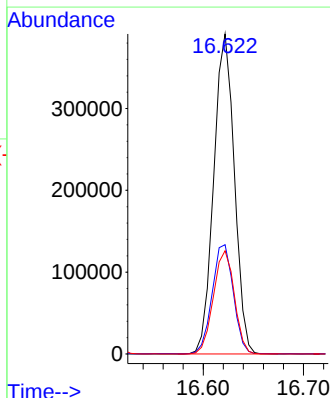
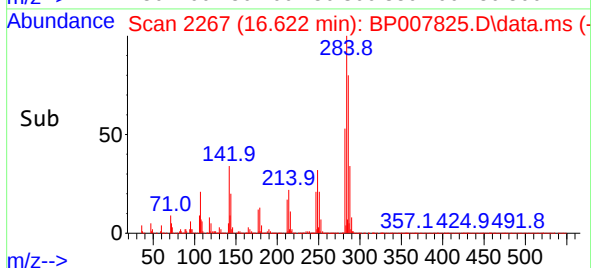
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

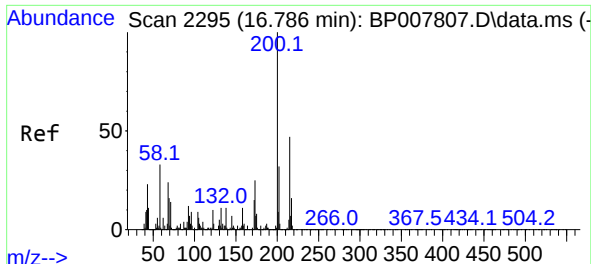


#68
Hexachlorobenzene
Concen: 43.25 ng
RT: 16.622 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30



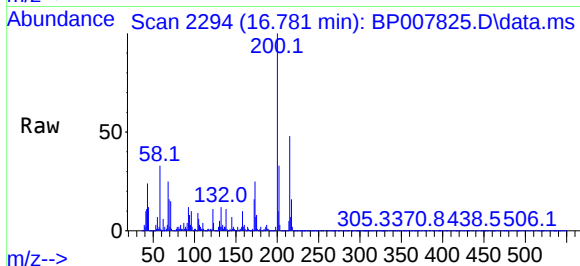
Tgt Ion:284 Resp: 557524
Ion Ratio Lower Upper
284 100
142 34.2 30.6 46.0
249 32.2 26.6 40.0





#69
Atrazine
Concen: 46.02 ng
RT: 16.781 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

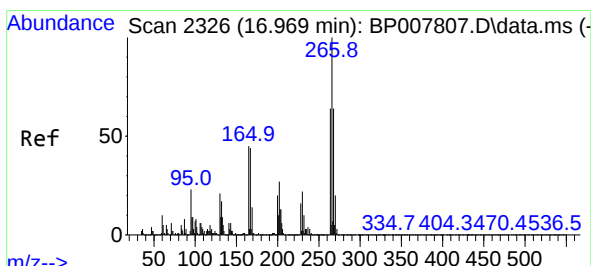
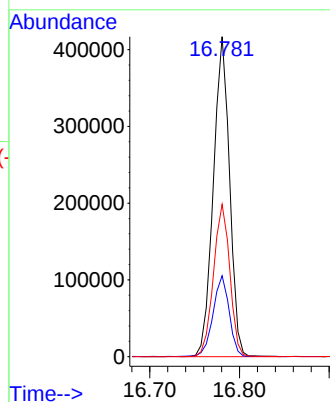
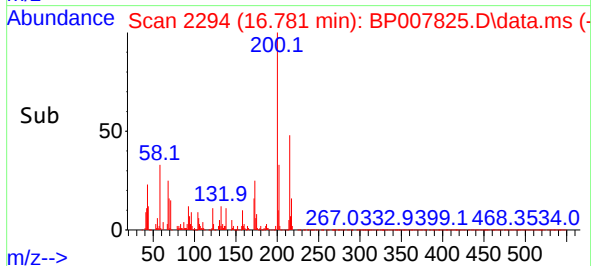
Instrument :
BNA_P
ClientSampleId :
FDR-BH-6-20211029-7.5-8MS



Tgt Ion:200 Resp: 52351
Ion Ratio Lower Upper
200 100
173 25.3 6.2 46.2
215 47.6 28.2 68.2

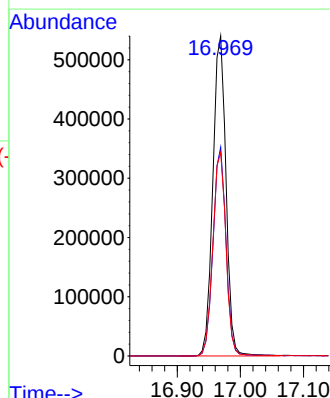
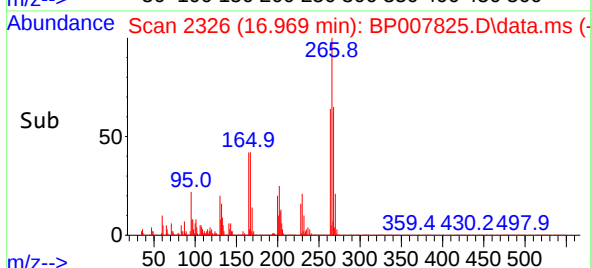
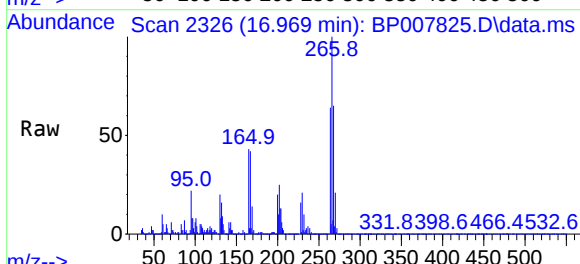
Manual Integrations
APPROVED

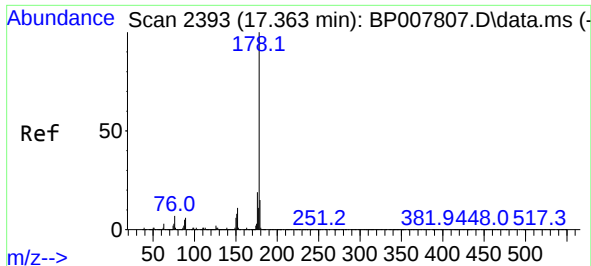
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#70
Pentachlorophenol
Concen: 94.11 ng
RT: 16.969 min Scan# 2326
Delta R.T. 0.000 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

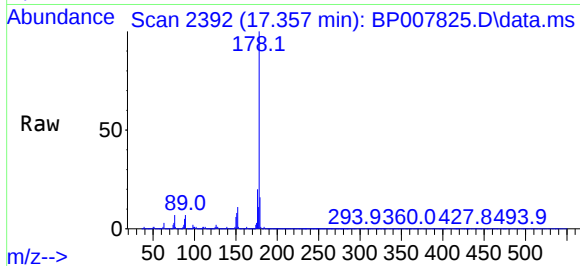
Tgt Ion:266 Resp: 780287
Ion Ratio Lower Upper
266 100
268 65.2 49.3 73.9
264 63.6 48.7 73.1





#71
Phenanthrene
Concen: 46.67 ng
RT: 17.357 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

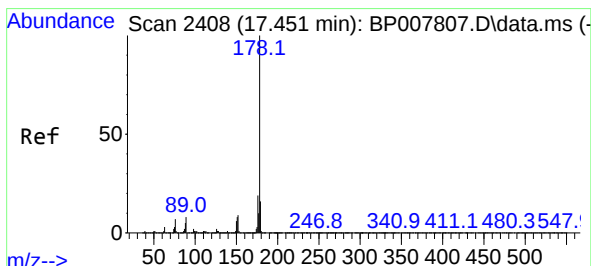
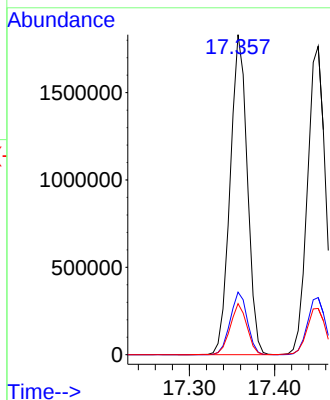
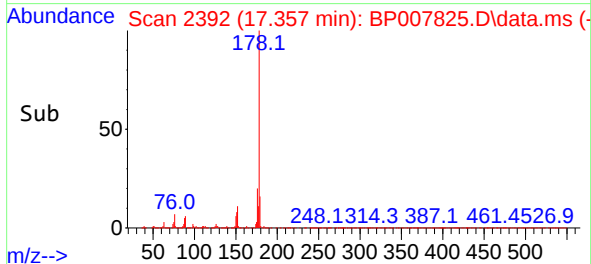
Instrument :
BNA_P
ClientSampleId :
FDR-BH-6-20211029-7.5-8MS



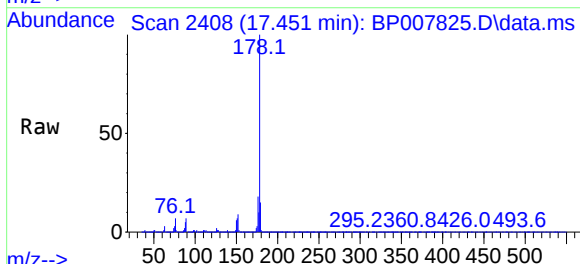
Tgt Ion:178 Resp: 2560440
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 16.0 12.3 18.5

Manual Integrations
APPROVED

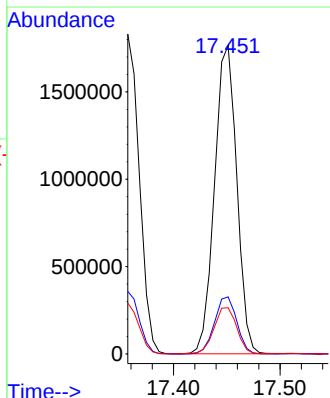
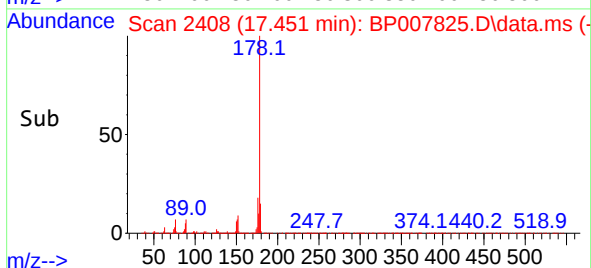
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

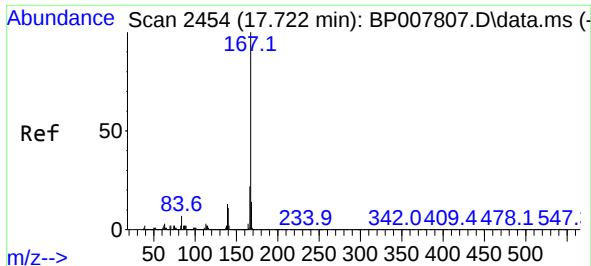


#72
Anthracene
Concen: 47.27 ng
RT: 17.451 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30



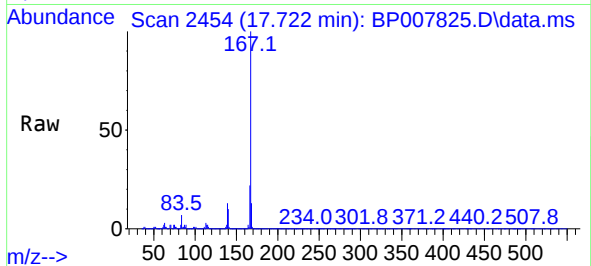
Tgt Ion:178 Resp: 2552229
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.0 12.2 18.4





#73
 Carbazole
 Concen: 44.87 ng
 RT: 17.722 min Scan# 2454
 Delta R.T. 0.000 min
 Lab File: BP007825.D
 Acq: 03 Nov 2021 16:30

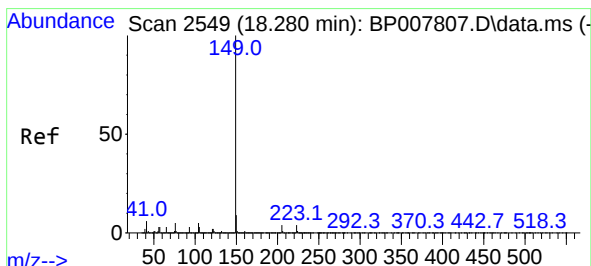
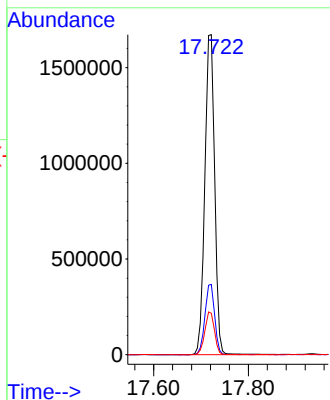
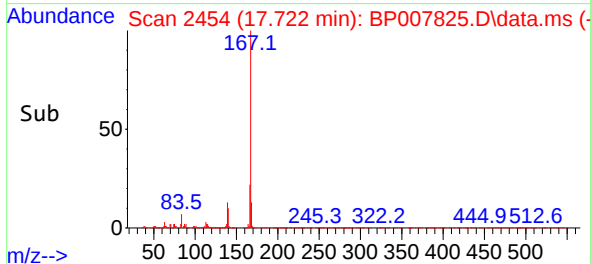
Instrument :
 BNA_P
 ClientSampleId :
 FDR-BH-6-20211029-7.5-8MS



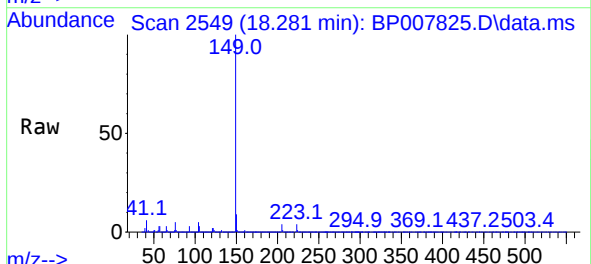
Tgt Ion:167 Resp: 240789
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.3 25.9
 139 13.0 10.4 15.6

Manual Integrations
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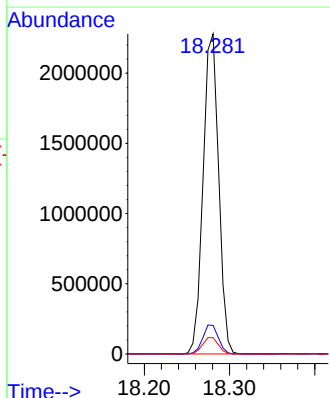
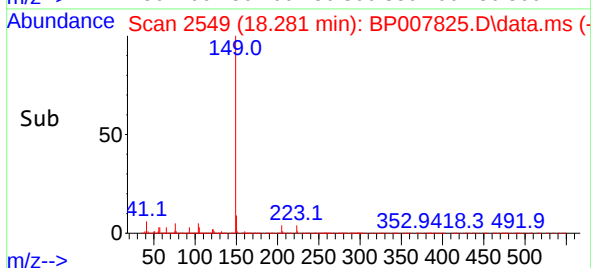
Reviewed By :Christian Giraldo 11/04/2021
 Supervised By :mohammad ahmed 11/08/2021

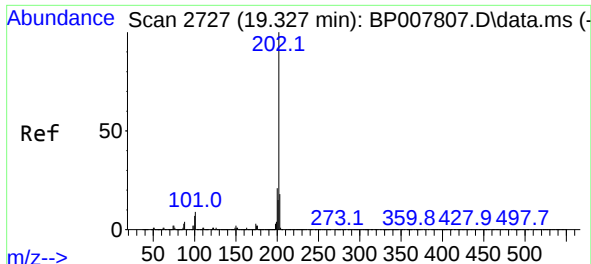


#74
 Di-n-butylphthalate
 Concen: 47.30 ng
 RT: 18.281 min Scan# 2549
 Delta R.T. 0.000 min
 Lab File: BP007825.D
 Acq: 03 Nov 2021 16:30



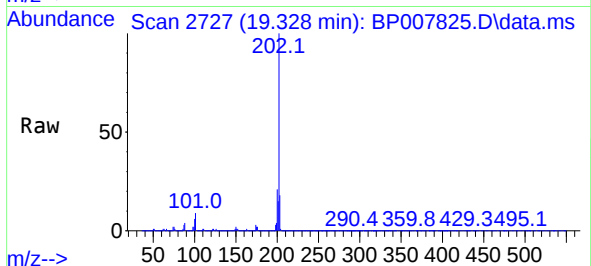
Tgt Ion:149 Resp: 2890886
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.6 11.4
 104 5.1 4.2 6.4





#75
Fluoranthene
Concen: 48.72 ng
RT: 19.328 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

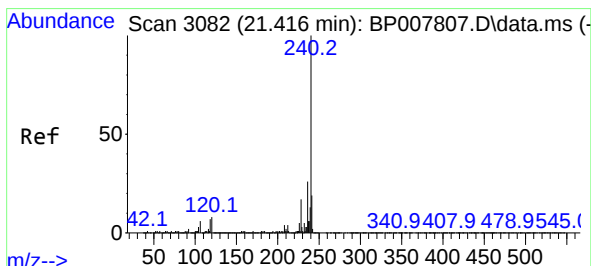
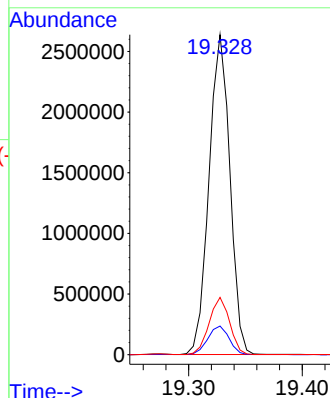
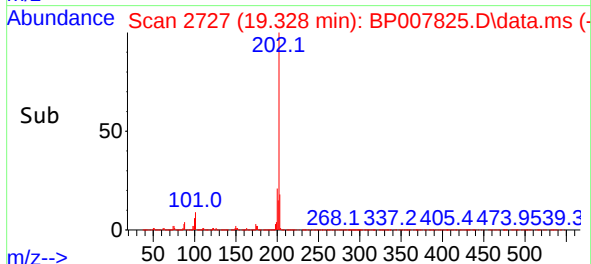
Instrument :
BNA_P
ClientSampleId :
FDR-BH-6-20211029-7.5-8MS



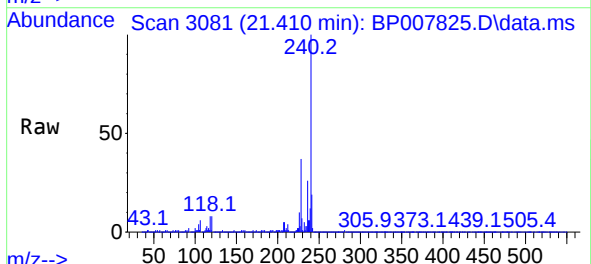
Tgt Ion:202 Resp: 3371344
Ion Ratio Lower Upper
202 100
101 9.0 0.0 30.4
203 17.9 0.0 37.6

Manual Integrations
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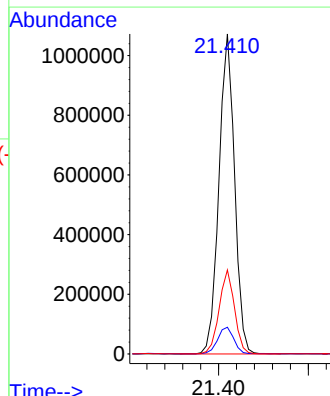
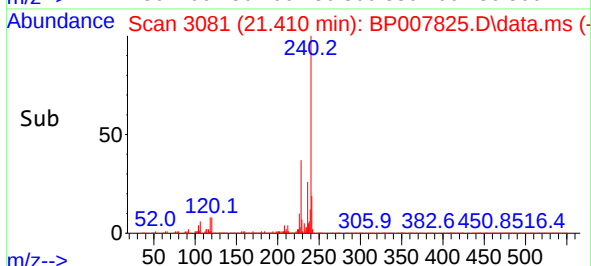
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

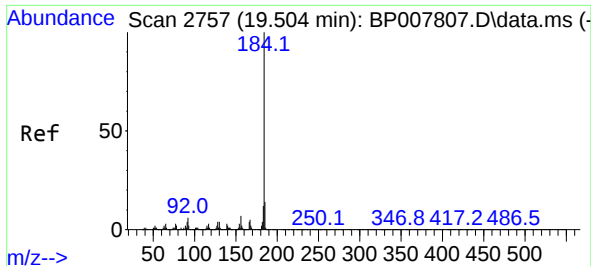


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.410 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30



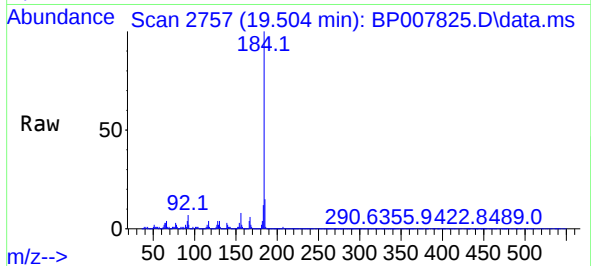
Tgt Ion:240 Resp: 1294562
Ion Ratio Lower Upper
240 100
120 8.3 7.8 11.8
236 26.2 20.6 30.8





#77
Benzidine
Concen: 27.83 ng
RT: 19.504 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

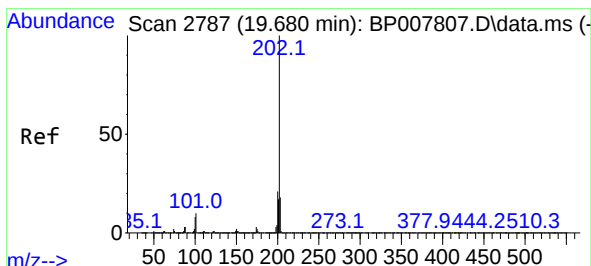
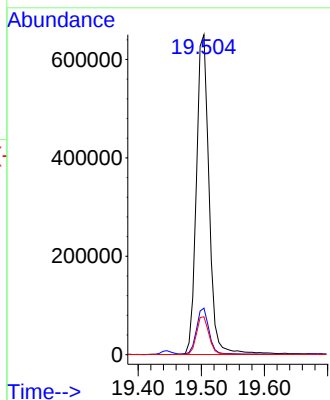
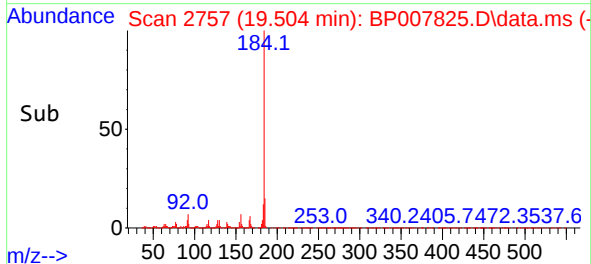
Instrument :
BNA_P
ClientSampleId :
FDR-BH-6-20211029-7.5-8MS



Tgt Ion:184 Resp: 908030
Ion Ratio Lower Upper
184 100
185 14.6 11.2 16.8
183 11.9 9.1 13.7

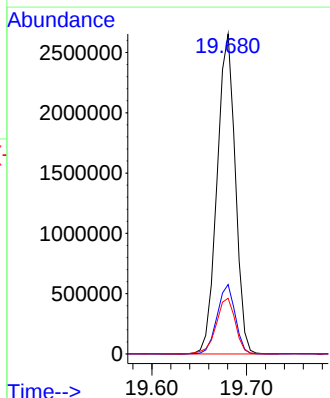
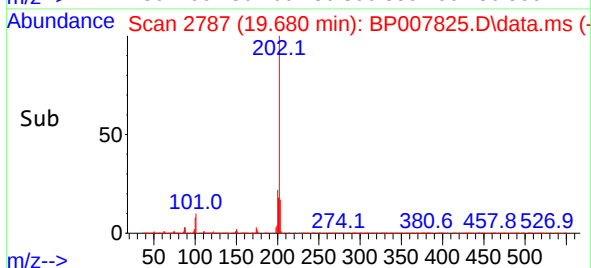
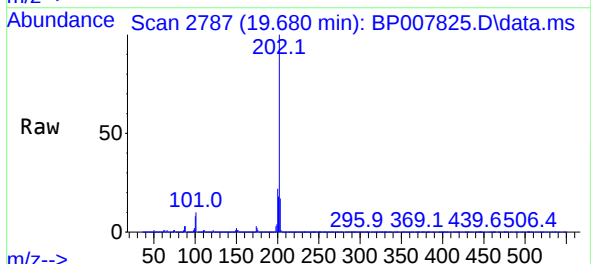
Manual Integrations
APPROVED

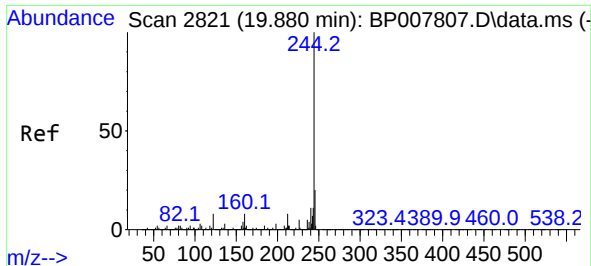
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#78
Pyrene
Concen: 44.74 ng
RT: 19.680 min Scan# 2787
Delta R.T. 0.000 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

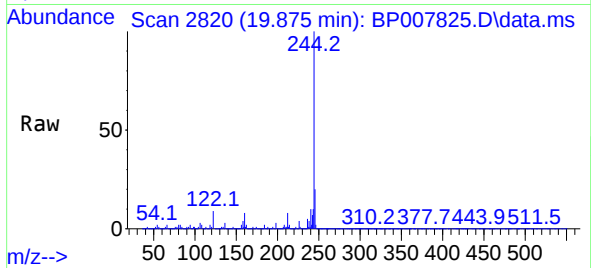
Tgt Ion:202 Resp: 3552217
Ion Ratio Lower Upper
202 100
200 21.7 16.9 25.3
203 17.4 13.8 20.6





#79
Terphenyl-d14
Concen: 55.39 ng
RT: 19.875 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

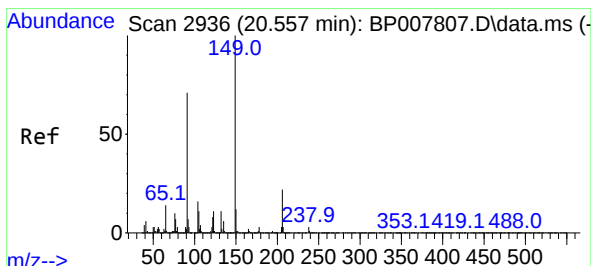
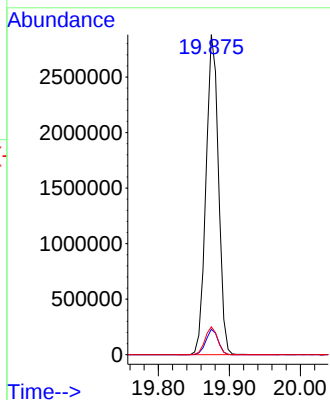
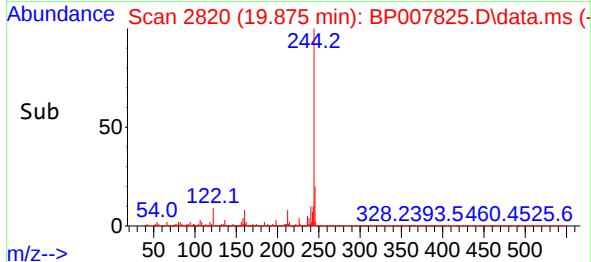
Instrument :
BNA_P
ClientSampleId :
FDR-BH-6-20211029-7.5-8MS



Tgt Ion:244 Resp: 352133
Ion Ratio Lower Upper
244 100
212 7.9 6.2 9.2
122 8.7 7.8 11.8

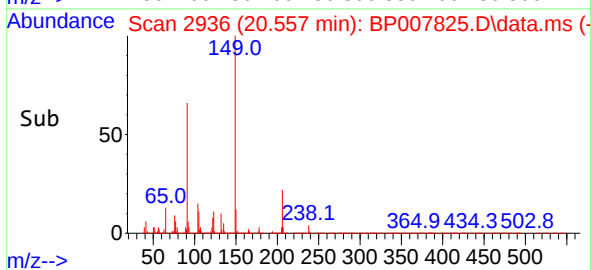
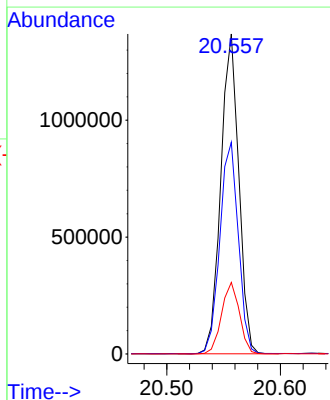
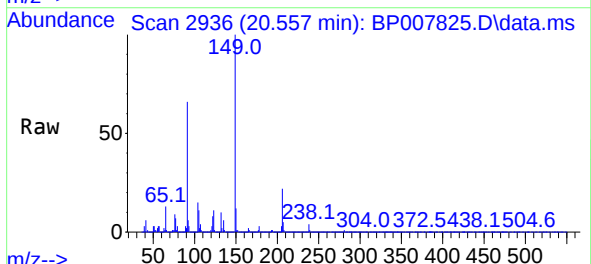
Manual Integrations
APPROVED

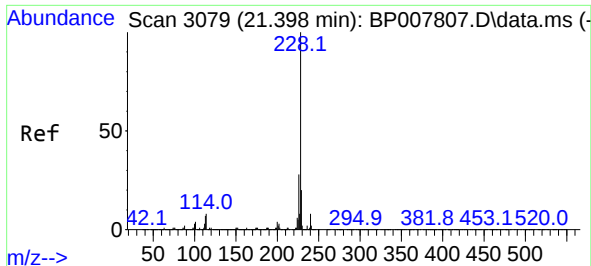
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#80
Butylbenzylphthalate
Concen: 45.06 ng
RT: 20.557 min Scan# 2936
Delta R.T. 0.000 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

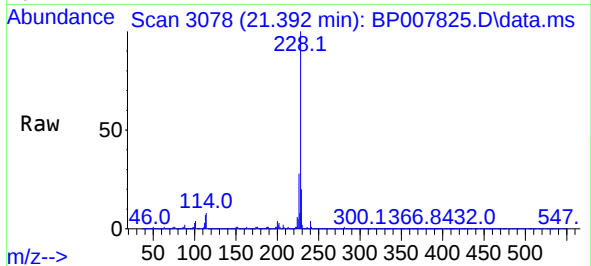
Tgt Ion:149 Resp: 1503650
Ion Ratio Lower Upper
149 100
91 66.1 56.6 85.0
206 22.3 17.4 26.2





#81
Benzo(a)anthracene
Concen: 45.71 ng
RT: 21.392 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

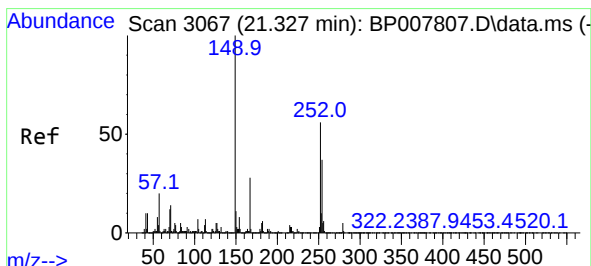
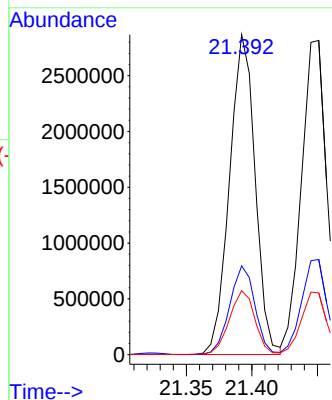
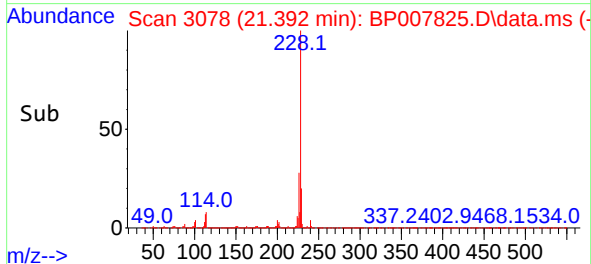
Instrument : BNA_P
ClientSampleId :
FDR-BH-6-20211029-7.5-8MS



Tgt Ion:228 Resp: 389872
Ion Ratio Lower Upper
228 100
226 27.7 21.8 32.6
229 20.0 15.7 23.5

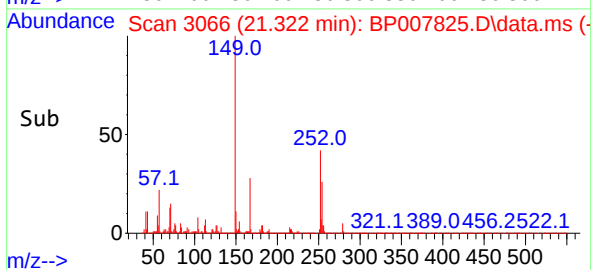
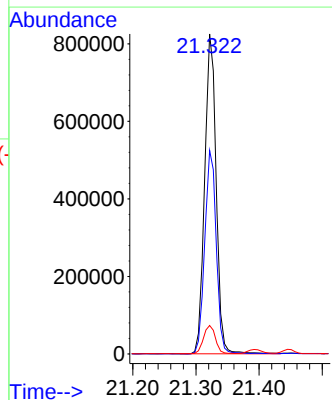
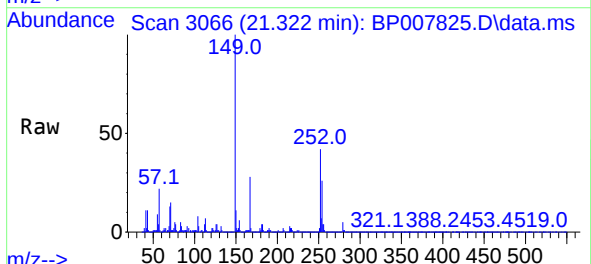
Manual Integrations
APPROVED

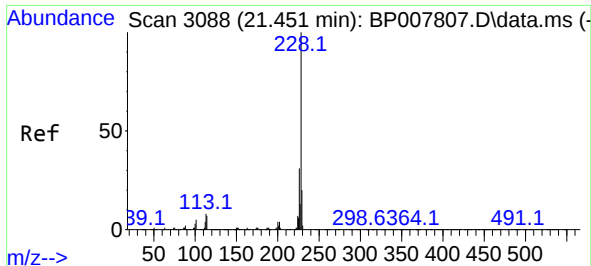
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#82
3,3'-Dichlorobenzidine
Concen: 36.43 ng
RT: 21.322 min Scan# 3066
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

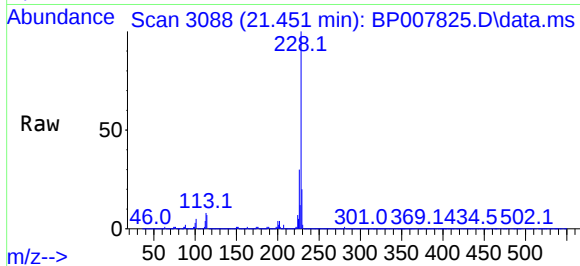
Tgt Ion:252 Resp: 1043382
Ion Ratio Lower Upper
252 100
254 63.6 51.5 77.3
126 8.9 8.5 12.7





#83
Chrysene
Concen: 46.45 ng
RT: 21.451 min Scan# 3088
Delta R.T. 0.000 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

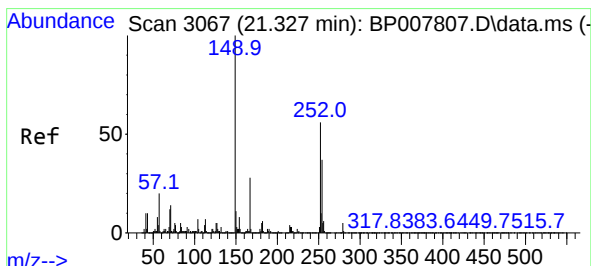
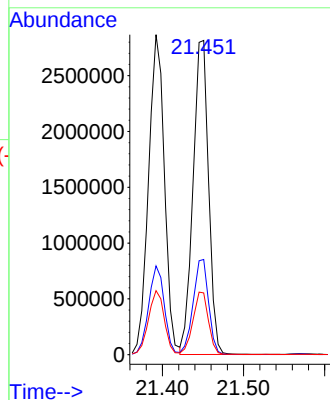
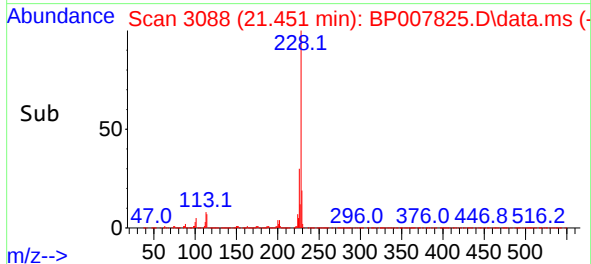
Instrument :
BNA_P
ClientSampleId :
FDR-BH-6-20211029-7.5-8MS



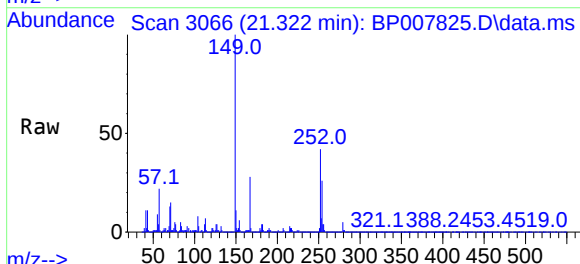
Tgt Ion:228 Resp: 375020
Ion Ratio Lower Upper
228 100
226 30.3 24.6 37.0
229 19.6 15.7 23.5

Manual Integrations
APPROVED

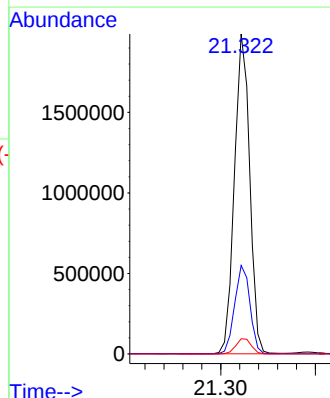
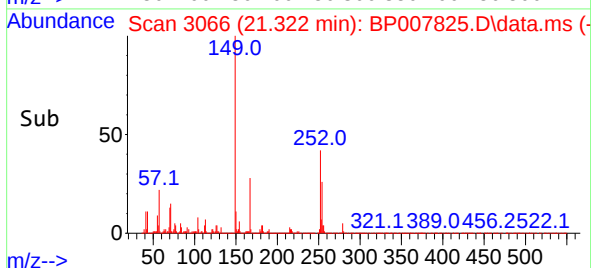
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021

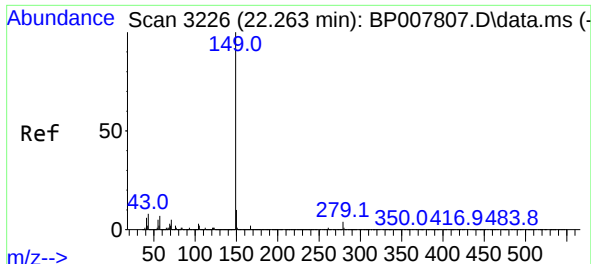


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.23 ng
RT: 21.322 min Scan# 3066
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30



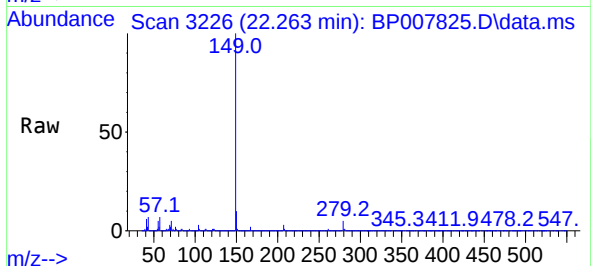
Tgt Ion:149 Resp: 2212572
Ion Ratio Lower Upper
149 100
167 27.6 21.6 32.4
279 4.7 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 48.84 ng
RT: 22.263 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

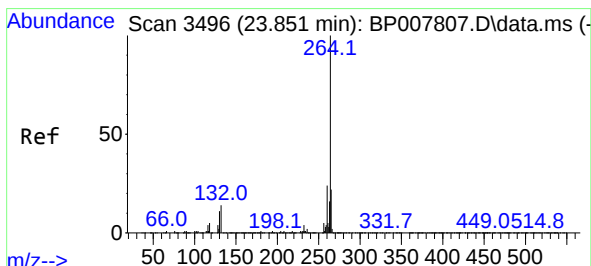
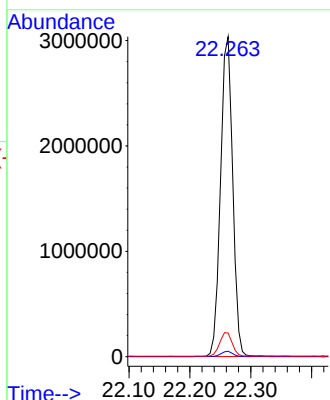
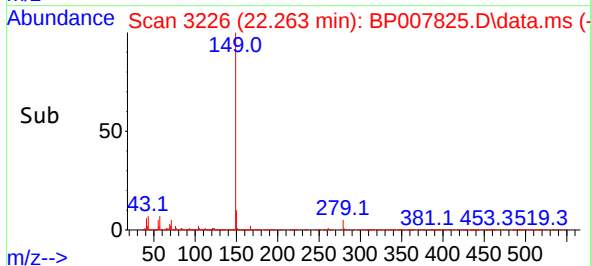
Instrument :
BNA_P
ClientSampleId :
FDR-BH-6-20211029-7.5-8MS



Tgt Ion:149 Resp: 4204968
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.7 7.3 10.9

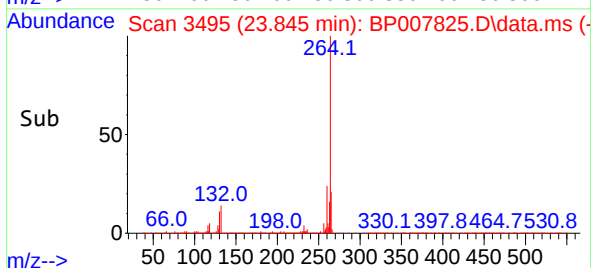
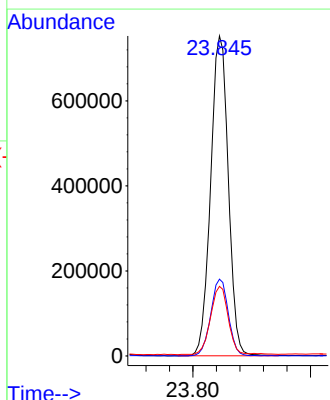
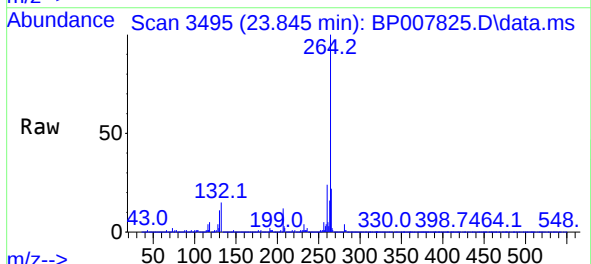
Manual Integrations
APPROVED

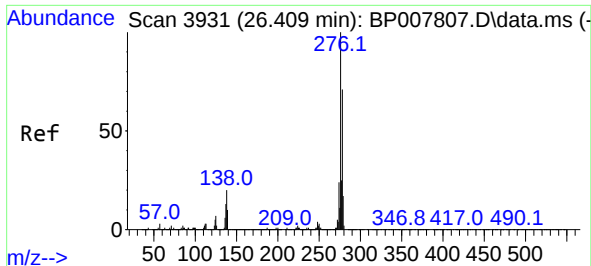
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.845 min Scan# 3495
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Tgt Ion:264 Resp: 1568690
Ion Ratio Lower Upper
264 100
260 24.0 19.1 28.7
265 21.7 16.7 25.1





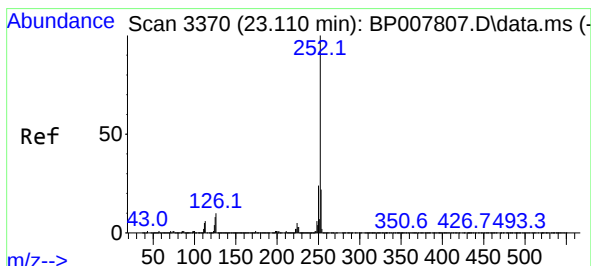
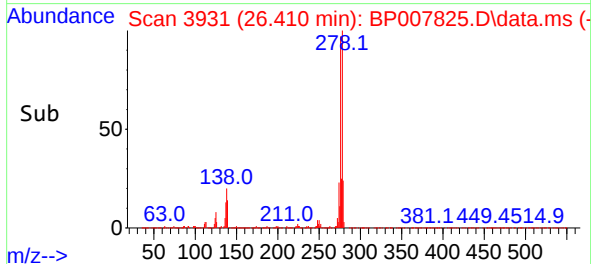
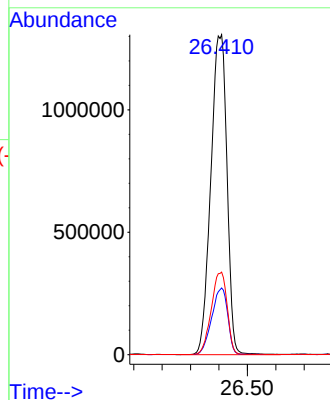
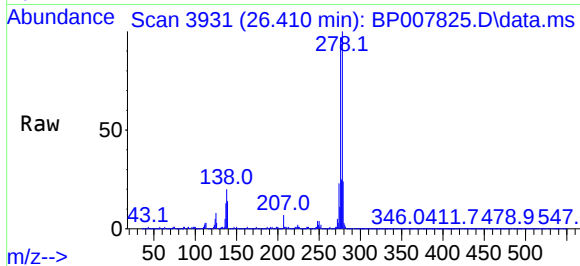
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.09 ng
RT: 26.410 min Scan# 3931
Delta R.T. 0.000 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

Instrument :
BNA_P
ClientSampleId :
FDR-BH-6-20211029-7.5-8MS

Tgt Ion:276 Resp: 5155699
Ion Ratio Lower Upper
276 100
138 20.6 19.4 29.0
277 25.4 20.2 30.2

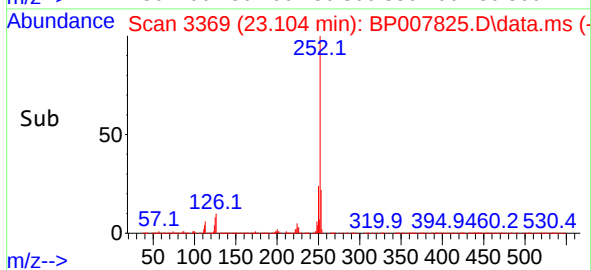
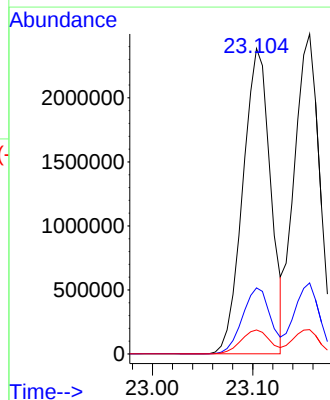
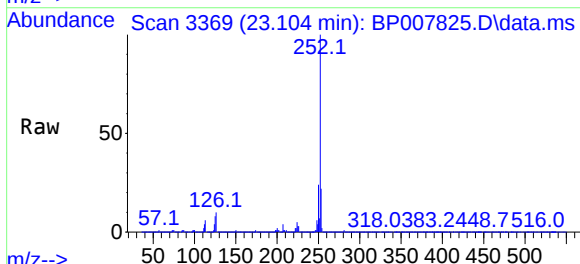
Manual Integrations
APPROVED

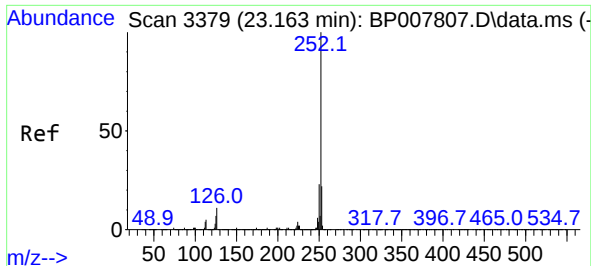
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#88
Benzo(b)fluoranthene
Concen: 49.57 ng
RT: 23.104 min Scan# 3369
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

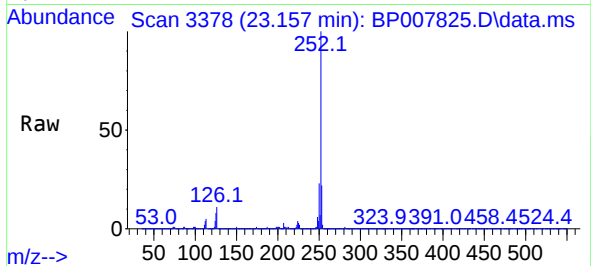
Tgt Ion:252 Resp: 4583918
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 7.8 7.4 11.0





#89
Benzo(k)fluoranthene
Concen: 47.52 ng
RT: 23.157 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

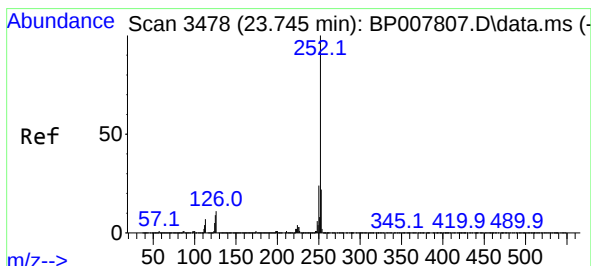
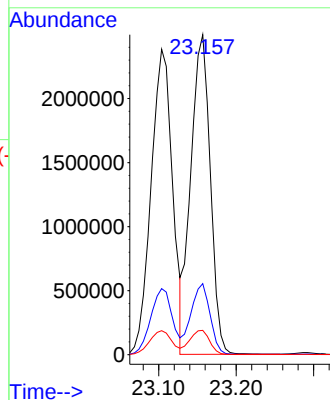
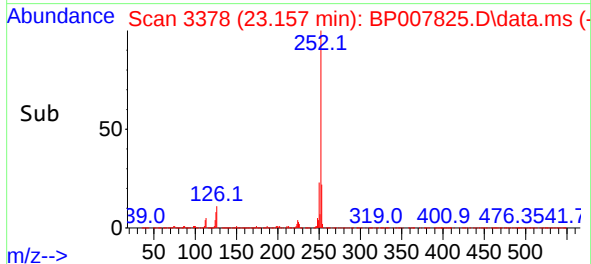
Instrument :
BNA_P
ClientSampleId :
FDR-BH-6-20211029-7.5-8MS



Tgt Ion:252 Resp: 4361524
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 7.6 7.4 11.0

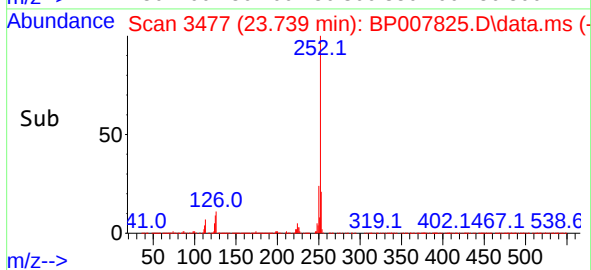
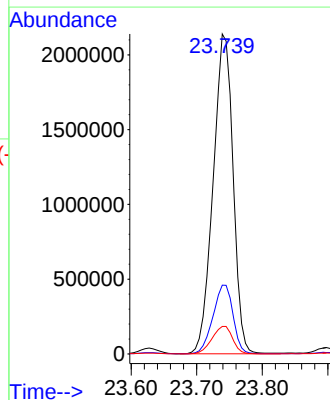
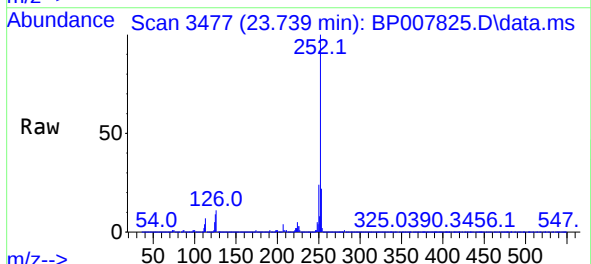
Manual Integrations
APPROVED

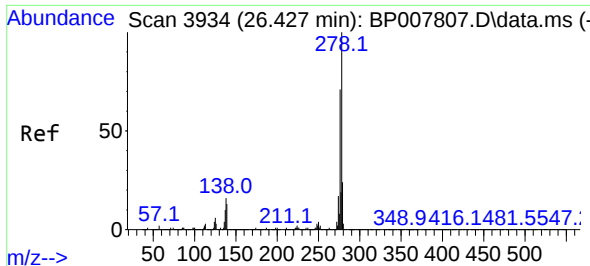
Reviewed By :Christian Giraldo 11/04/2021
Supervised By :mohammad ahmed 11/08/2021



#90
Benzo(a)pyrene
Concen: 56.35 ng
RT: 23.739 min Scan# 3477
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

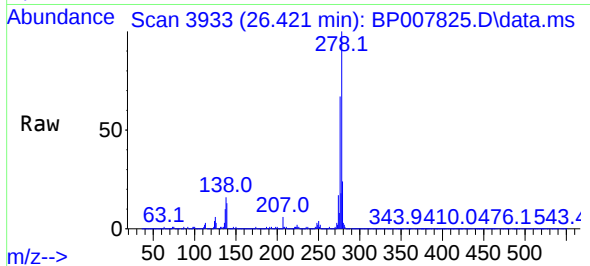
Tgt Ion:252 Resp: 4511780
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 8.6 8.4 12.6





#91
Dibenzo(a,h)anthracene
Concen: 44.47 ng
RT: 26.421 min Scan# 3934
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30

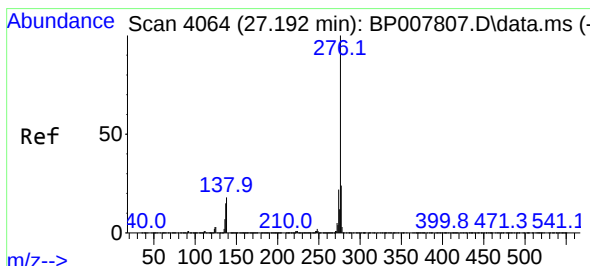
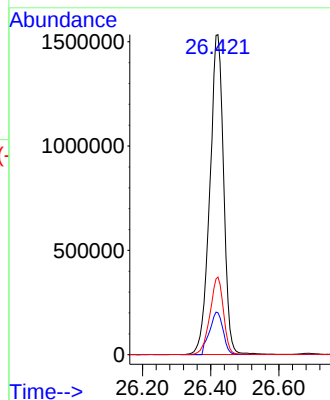
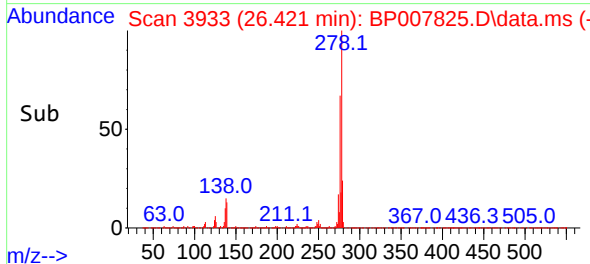
Instrument : BNA_P
ClientSampleId :
FDR-BH-6-20211029-7.5-8MS



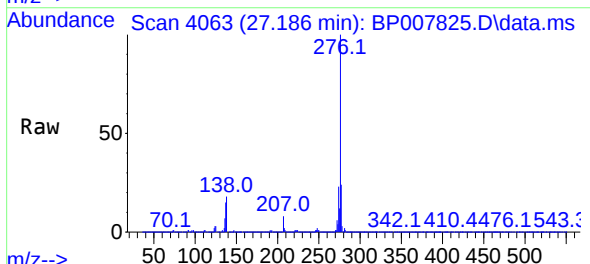
Tgt Ion: 278 Resp: 4309750
Ion Ratio Lower Upper
278 100
139 13.1 11.8 17.6
279 24.3 18.6 27.8

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 11/04/2021
Supervised By : mohammad ahmed 11/08/2021



#92
Benzo(g,h,i)perylene
Concen: 43.85 ng
RT: 27.186 min Scan# 4063
Delta R.T. -0.006 min
Lab File: BP007825.D
Acq: 03 Nov 2021 16:30



Tgt Ion: 276 Resp: 4215716
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.0
138 17.9 16.2 24.4

