

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
 Data File : BP009382.D
 Acq On : 14 Mar 2022 15:09
 Operator : CG/JU
 Sample : PB143271BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143271BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/15/2022
 Supervised By : mohammad ahmed 03/16/2022

Quant Time: Mar 15 00:59:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	350149	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1346932	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	764745	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1473495	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1386979	20.000	ng	# 0.00
86) Perylene-d12	23.733	264	1512269	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	2783109	116.021	ng	0.02
7) Phenol-d6	7.016	99	3351961	109.959	ng	0.03
23) Nitrobenzene-d5	8.975	82	2104784	86.069	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1388856	150.401	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	4623447	83.141	ng	0.00
79) Terphenyl-d14	19.792	244	6535161	88.918	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	274920	26.924	ng	97
3) Pyridine	3.740	79	691128	31.757	ng	98
4) n-Nitrosodimethylamine	3.646	42	360460	39.715	ng	99
6) Aniline	7.146	93	1311757	33.972	ng	97
8) 2-Chlorophenol	7.393	128	1039055	42.286	ng	96
9) Benzaldehyde	6.957	77	548794m	28.256	ng	
10) Phenol	7.040	94	1238549	39.236	ng	97
11) bis(2-Chloroethyl)ether	7.240	93	949810	38.880	ng	98
12) 1,3-Dichlorobenzene	7.705	146	1116850	38.580	ng	99
13) 1,4-Dichlorobenzene	7.852	146	1148502	39.101	ng	99
14) 1,2-Dichlorobenzene	8.169	146	1104771	39.354	ng	99
15) Benzyl Alcohol	8.063	79	867630	40.358	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.352	45	1032920	32.574	ng	96
17) 2-Methylphenol	8.281	107	812153	39.746	ng	99
18) Hexachloroethane	8.893	117	402900	39.412	ng	93
19) n-Nitroso-di-n-propyla...	8.628	70	699741	38.060	ng	96
20) 3+4-Methylphenols	8.610	107	1080422	39.454	ng	97
22) Acetophenone	8.640	105	1424254	39.556	ng	# 98
24) Nitrobenzene	9.016	77	1054654	40.694	ng	96
25) Isophorone	9.546	82	1845670	40.349	ng	98
26) 2-Nitrophenol	9.722	139	531974	52.986	ng	96
27) 2,4-Dimethylphenol	9.804	122	874897	39.620	ng	98
28) bis(2-Chloroethoxy)met...	10.028	93	1150411	38.431	ng	99
29) 2,4-Dichlorophenol	10.275	162	914004	42.915	ng	100
30) 1,2,4-Trichlorobenzene	10.475	180	1044025	41.883	ng	99
31) Naphthalene	10.663	128	2952407	39.581	ng	100
32) Benzoic acid	9.981	122	563424	50.238	ng	93
33) 4-Chloroaniline	10.775	127	645416	21.162	ng	98
34) Hexachlorobutadiene	10.951	225	683790	45.045	ng	99
35) Caprolactam	11.563	113	262664	41.899	ng	93
36) 4-Chloro-3-methylphenol	11.928	107	907163	40.804	ng	99
37) 2-Methylnaphthalene	12.275	142	2008271	37.894	ng	99
38) 1-Methylnaphthalene	12.492	142	1889360	38.710	ng	100
40) 1,2,4,5-Tetrachloroben...	12.651	216	1151593	44.685	ng	99
41) Hexachlorocyclopentadiene	12.634	237	1462209	89.581	ng	99
43) 2,4,6-Trichlorophenol	12.892	196	723543	46.758	ng	99

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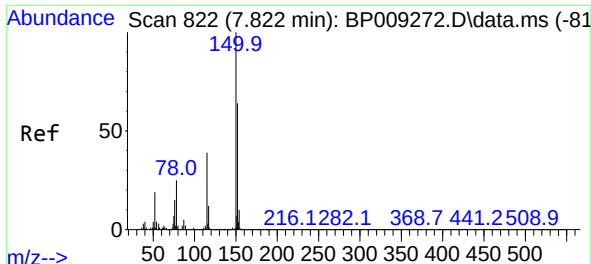
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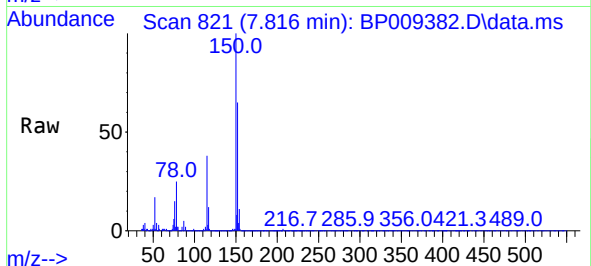
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	766925	45.185	ng	97
46) 1,1'-Biphenyl	13.292	154	2518748	40.340	ng	99
47) 2-Chloronaphthalene	13.328	162	1964796	41.545	ng	100
48) 2-Nitroaniline	13.534	65	518951	47.724	ng	95
49) Acenaphthylene	14.175	152	3068447	41.992	ng	100
50) Dimethylphthalate	13.922	163	2298135	40.744	ng	100
51) 2,6-Dinitrotoluene	14.034	165	513922	46.138	ng	95
52) Acenaphthene	14.522	154	2086170m	44.546	ng	03/16/2022
53) 3-Nitroaniline	14.363	138	361213	30.529	ng	95
54) 2,4-Dinitrophenol	14.575	184	536575	112.502	ng	95
55) Dibenzofuran	14.857	168	2829545	39.885	ng	99
56) 4-Nitrophenol	14.710	139	867414	88.153	ng	96
57) 2,4-Dinitrotoluene	14.822	165	688899	48.303	ng	96
58) Fluorene	15.510	166	2221260	39.983	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.092	232	656926	45.966	ng	93
60) Diethylphthalate	15.292	149	2218260	40.393	ng	100
61) 4-Chlorophenyl-phenyle...	15.504	204	1186140	41.916	ng	98
62) 4-Nitroaniline	15.534	138	507891	44.266	ng	98
63) Azobenzene	15.798	77	2011575	37.284	ng	98
65) 4,6-Dinitro-2-methylph...	15.592	198	363335	56.060	ng	98
66) n-Nitrosodiphenylamine	15.722	169	1927263	41.667	ng	98
67) 4-Bromophenyl-phenylether	16.404	248	756959	47.615	ng	94
68) Hexachlorobenzene	16.522	284	878342	47.106	ng	96
69) Atrazine	16.686	200	711900	43.723	ng	99
70) Pentachlorophenol	16.875	266	1038913	92.572	ng	99
71) Phenanthrene	17.263	178	3386893	39.995	ng	99
72) Anthracene	17.351	178	3458727	41.034	ng	100
73) Carbazole	17.628	167	3077659	40.072	ng	100
74) Di-n-butylphthalate	18.186	149	3556602	41.839	ng	100
75) Fluoranthene	19.239	202	3936033	40.269	ng	98
77) Benzidine	19.422	184	2001496	41.344	ng	99
78) Pyrene	19.592	202	3996228	42.674	ng	100
80) Butylbenzylphthalate	20.474	149	1580278	46.752	ng	96
81) Benzo(a)anthracene	21.310	228	3929741	41.802	ng	100
82) 3,3'-Dichlorobenzidine	21.245	252	1302410	37.741	ng	# 99
83) Chrysene	21.363	228	3694681	40.479	ng	99
84) Bis(2-ethylhexyl)phtha...	21.245	149	2222709	41.116	ng	99
85) Di-n-octyl phthalate	22.174	149	3821970	43.183	ng	97
87) Indeno(1,2,3-cd)pyrene	26.245	276	5357030	45.593	ng	95
88) Benzo(b)fluoranthene	23.004	252	4296078	42.075	ng	98
89) Benzo(k)fluoranthene	23.051	252	3938186	40.372	ng	98
90) Benzo(a)pyrene	23.627	252	4102235	42.360	ng	98
91) Dibenzo(a,h)anthracene	26.262	278	4635078	46.523	ng	97
92) Benzo(g,h,i)perylene	27.015	276	4693590	47.687	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

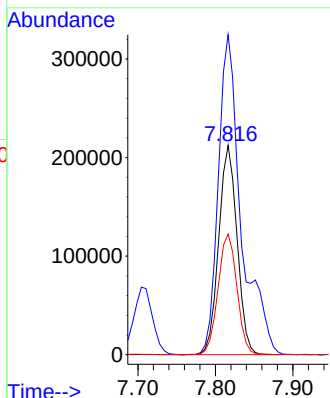
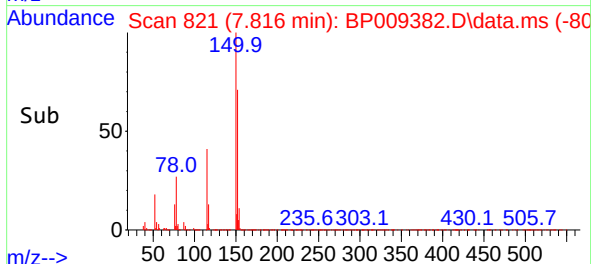
Instrument :
BNA_P
ClientSampleId :
PB143271BSD



Tgt Ion:152 Resp: 350149
Ion Ratio Lower Upper
152 100
150 152.9 124.5 186.7
115 57.7 48.2 72.4

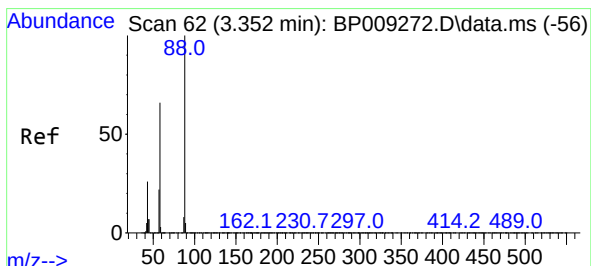
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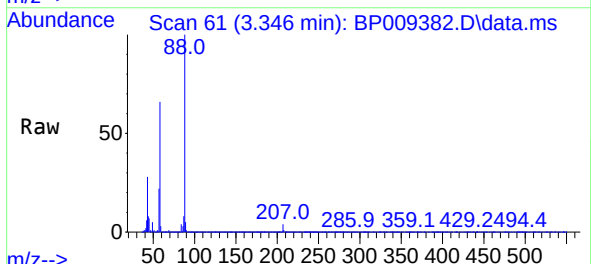


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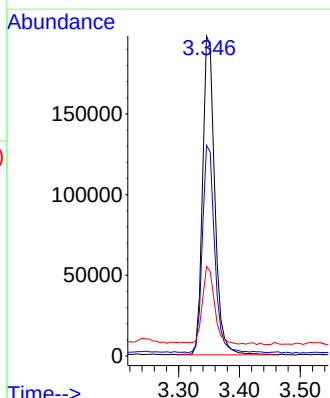
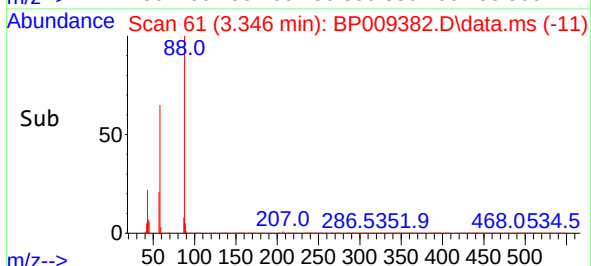
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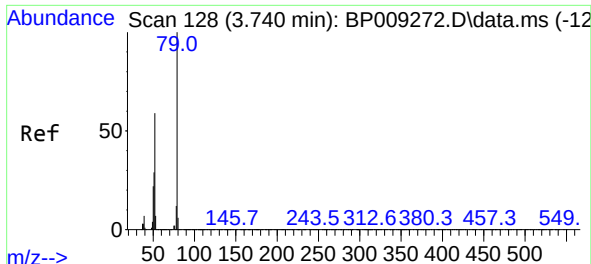


#2
1,4-Dioxane
Concen: 26.924 ng
RT: 3.346 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09



Tgt Ion: 88 Resp: 274920
Ion Ratio Lower Upper
88 100
58 65.2 54.2 81.2
43 24.0 20.4 30.6





#3
Pyridine
Concen: 31.757 ng
RT: 3.740 min Scan# 112
Delta R.T. -0.000 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

Instrument :

BNA_P

ClientSampleId :

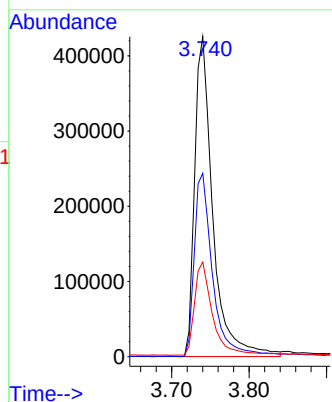
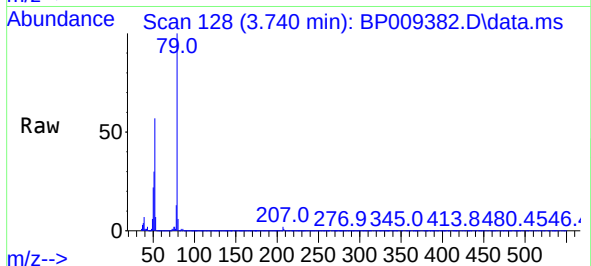
PB143271BSD

Tgt Ion: 79 Resp: 691128
Ion Ratio Lower Upper
79 100
52 57.3 47.5 71.3
51 29.6 24.1 36.1

Manual Integrations

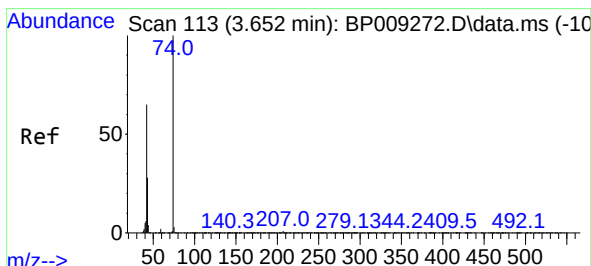
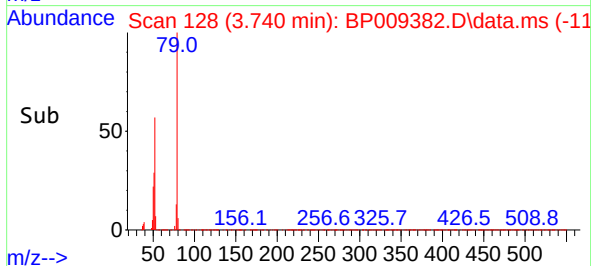
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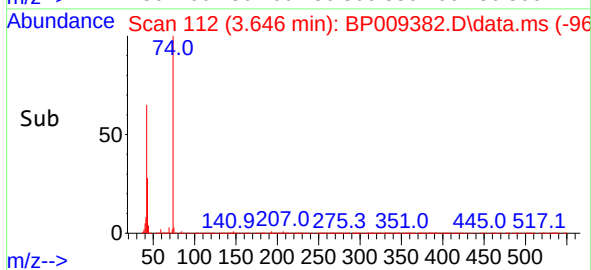
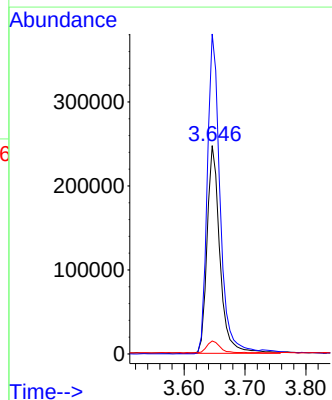
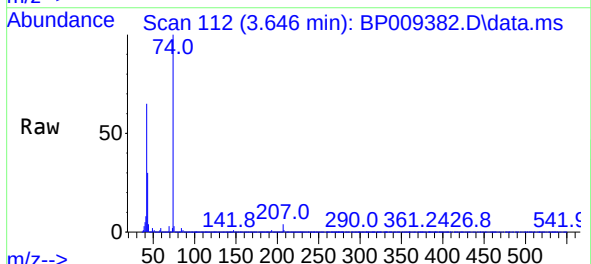
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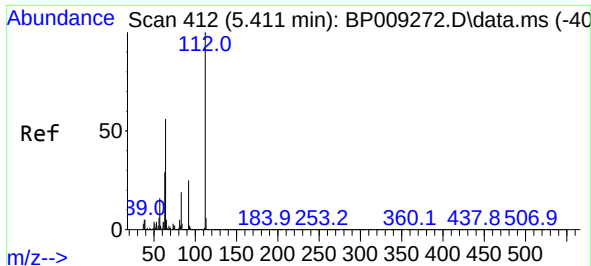
03/16/2022



#4
n-Nitrosodimethylamine
Concen: 39.715 ng
RT: 3.646 min Scan# 112
Delta R.T. -0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

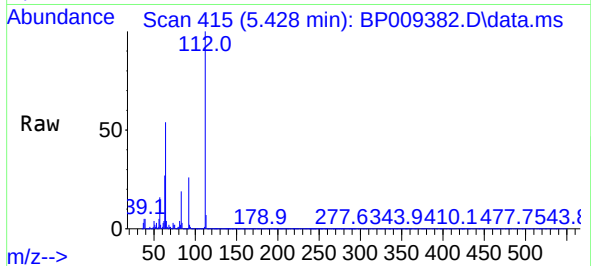
Tgt Ion: 42 Resp: 360460
Ion Ratio Lower Upper
42 100
74 153.6 122.1 183.1
44 6.2 5.8 8.8





#5
2-Fluorophenol
Concen: 116.021 ng
RT: 5.428 min Scan# 412
Delta R.T. 0.017 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

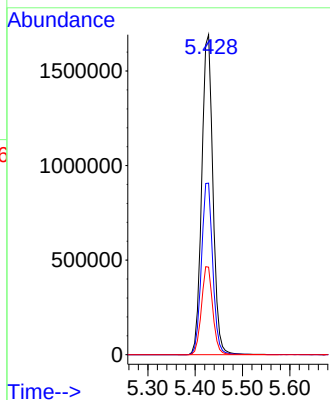
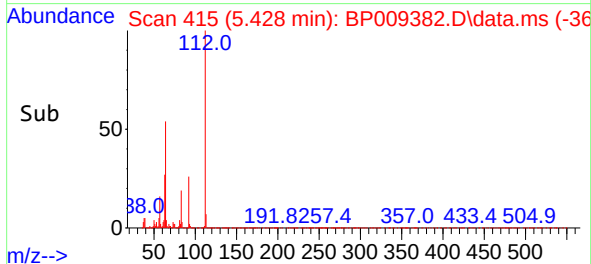
Instrument :
BNA_P
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Tgt Ion:112 Resp: 2783109
Ion Ratio Lower Upper
112 100
64 53.6 45.0 67.4
63 27.4 23.0 34.6

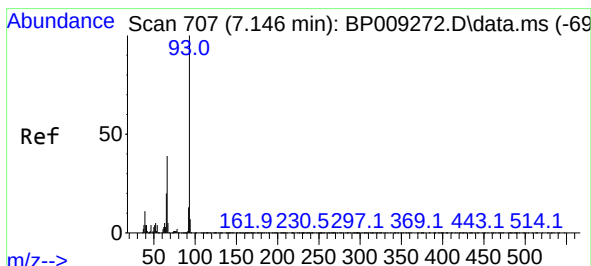
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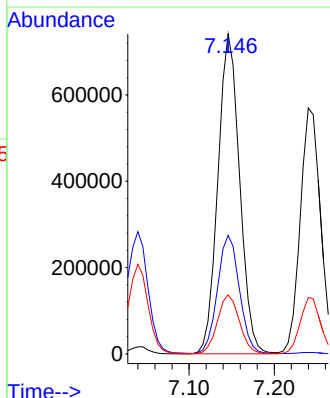
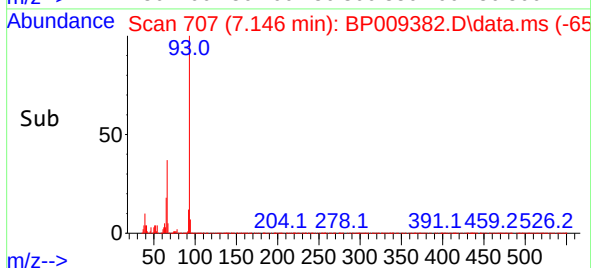
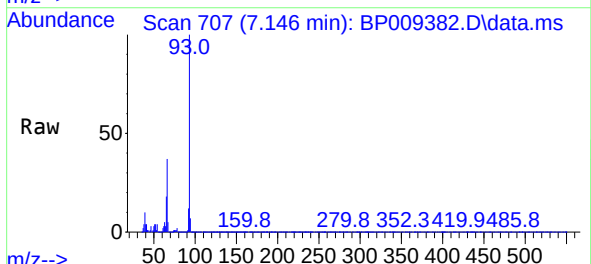
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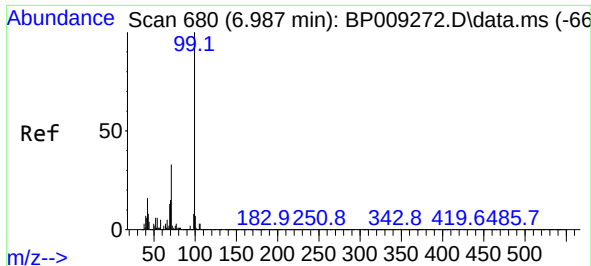
03/16/2022



#6
Aniline
Concen: 33.972 ng
RT: 7.146 min Scan# 707
Delta R.T. -0.000 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

Tgt Ion: 93 Resp: 1311757
Ion Ratio Lower Upper
93 100
66 37.1 30.9 46.3
65 18.5 15.8 23.8





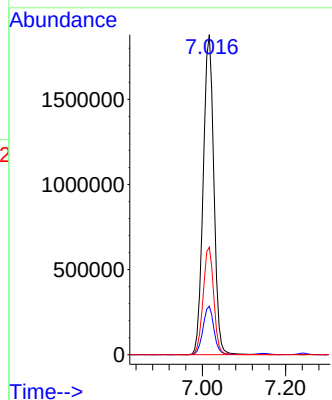
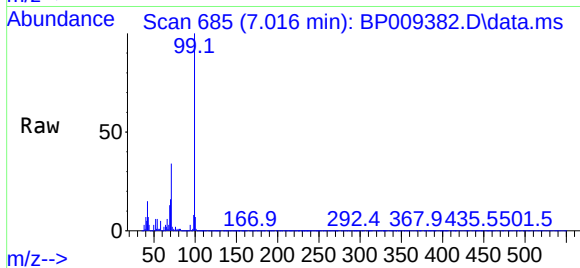
#7
Phenol-d6
Concen: 109.959 ng
RT: 7.016 min Scan# 680
Delta R.T. 0.029 min
Lab File: BP009382.D
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Instrument :
BNA_P
ClientSampleId :
PB143271BSD

Tgt Ion: 99 Resp: 335196
Ion Ratio Lower Upper
99 100
42 15.1 12.8 19.2
71 33.6 26.3 39.5

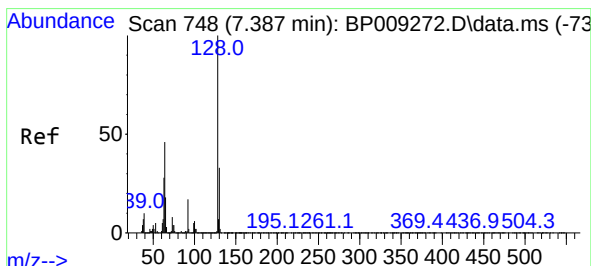
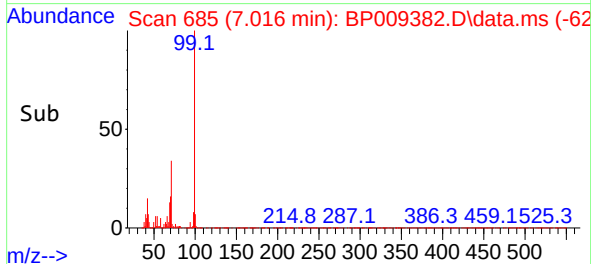
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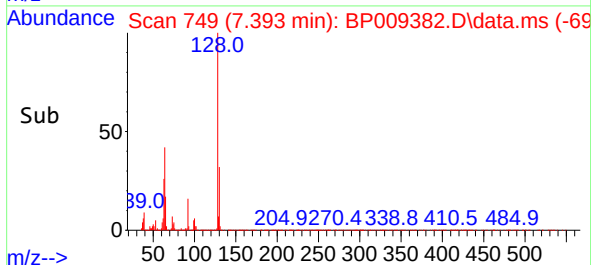
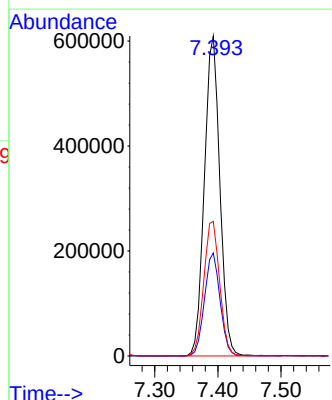
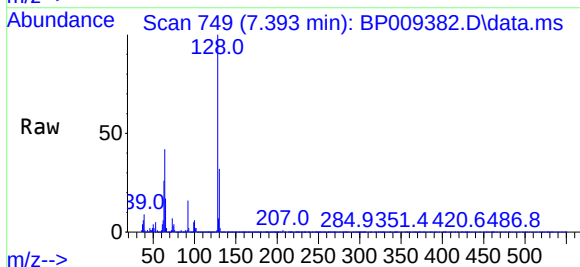
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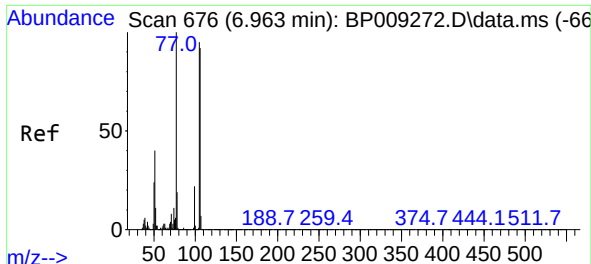
03/16/2022



#8
2-Chlorophenol
Concen: 42.286 ng
RT: 7.393 min Scan# 749
Delta R.T. 0.006 min
Lab File: BP009382.D
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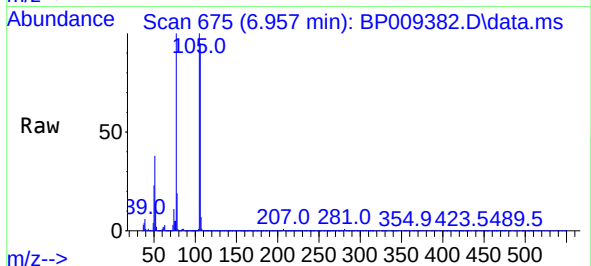
Tgt Ion:128 Resp: 1039055
Ion Ratio Lower Upper
128 100
130 32.2 12.5 52.5
64 42.0 26.2 66.2





#9
Benzaldehyde
Concen: 28.256 ng m
RT: 6.957 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

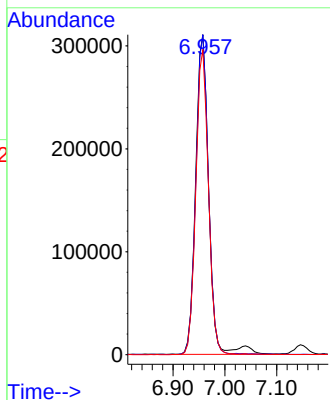
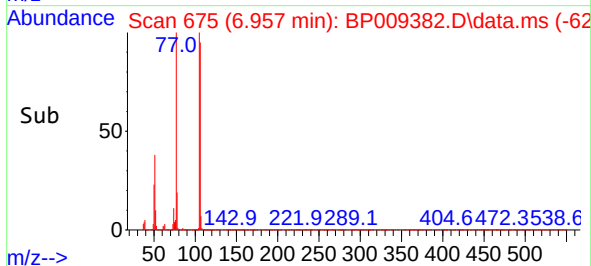
Instrument :
BNA_P
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PB143271BSD



Tgt Ion: 77 Resp: 548794
Ion Ratio Lower Upper
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105 100.0 75.2 115.2
106 95.4 72.3 112.3

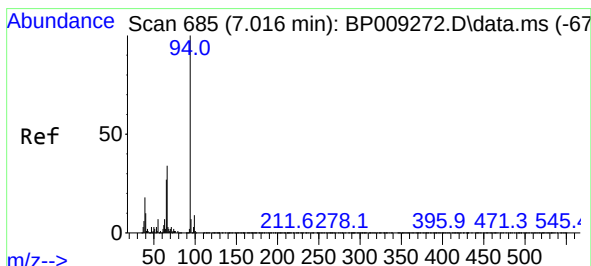
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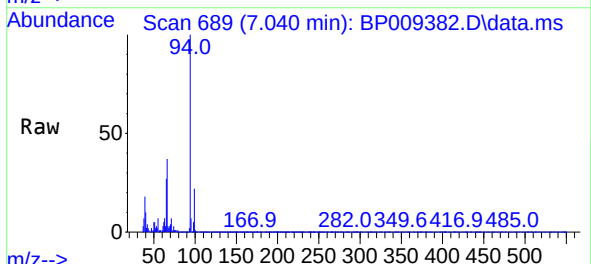


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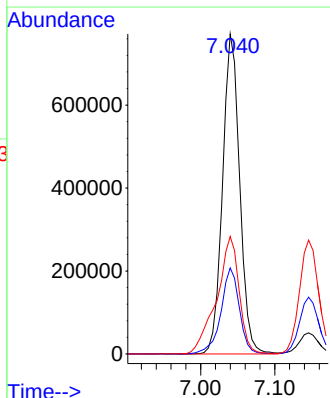
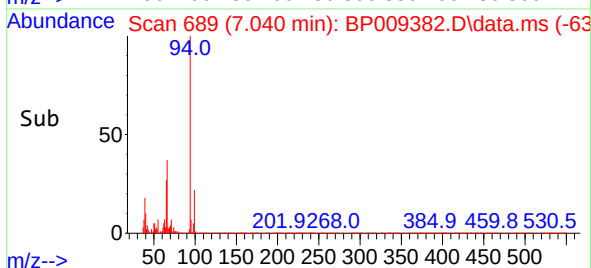
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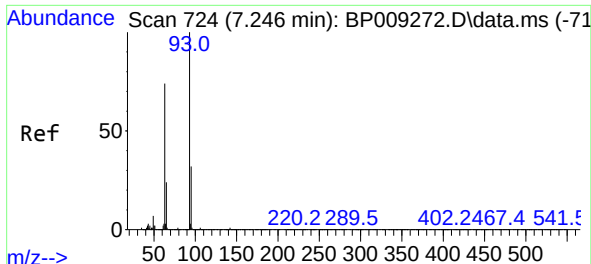


#10
Phenol
Concen: 39.236 ng
RT: 7.040 min Scan# 689
Delta R.T. 0.023 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09



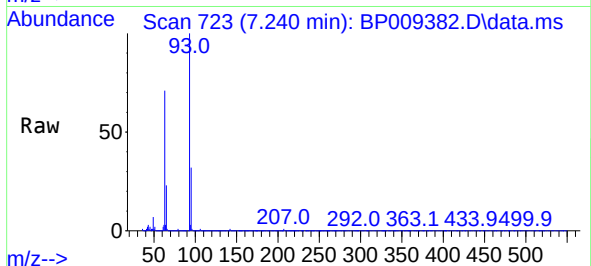
Tgt Ion: 94 Resp: 1238549
Ion Ratio Lower Upper
94 100
65 26.9 7.2 47.2
66 36.7 14.3 54.3





#11
bis(2-Chloroethyl)ether
Concen: 38.880 ng
RT: 7.240 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

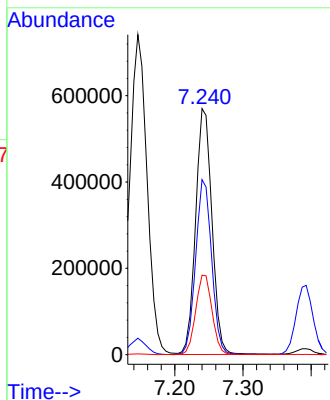
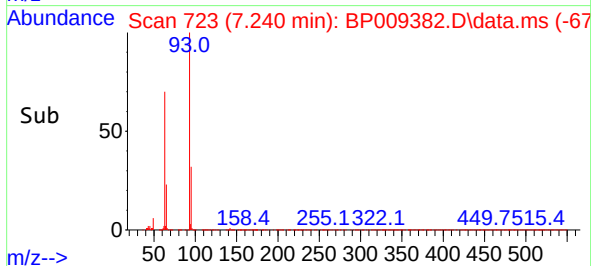
Instrument :
BNA_P
ClientSampleId :
PB143271BSD



Tgt Ion: 93 Resp: 949810
Ion Ratio Lower Upper
93 100
63 71.1 53.5 93.5
95 32.3 12.0 52.0

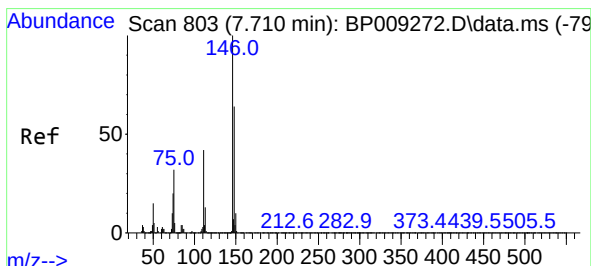
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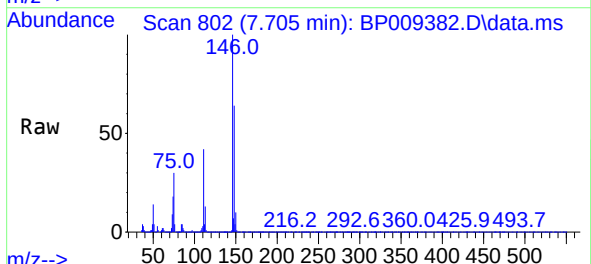


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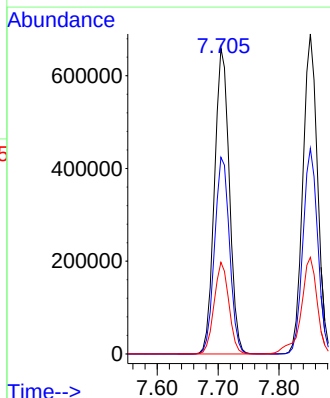
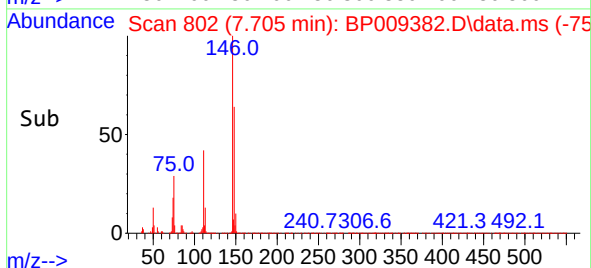
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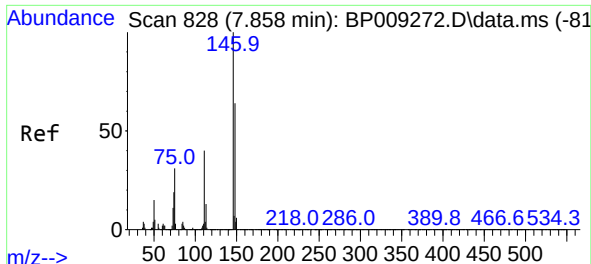


#12
1,3-Dichlorobenzene
Concen: 38.580 ng
RT: 7.705 min Scan# 802
Delta R.T. -0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09



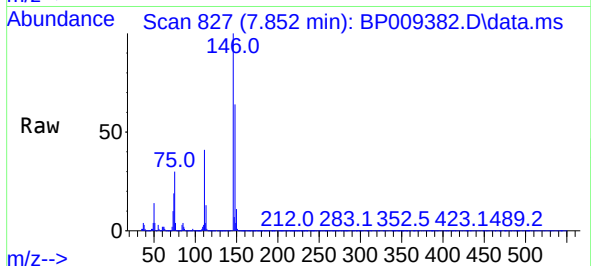
Tgt Ion:146 Resp: 1116850
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
75 30.0 25.3 37.9





#13
1,4-Dichlorobenzene
Concen: 39.101 ng
RT: 7.852 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

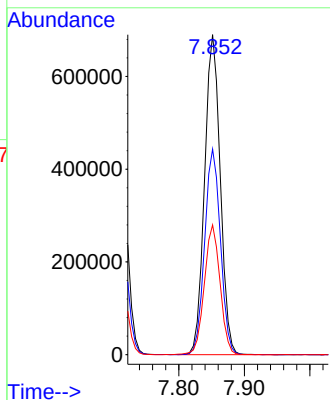
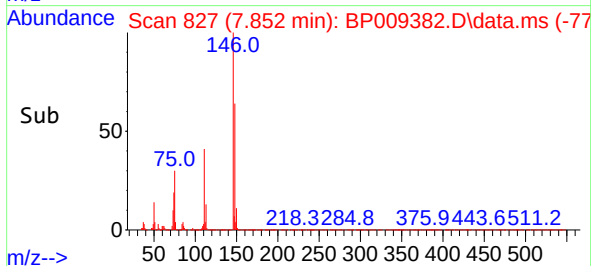
Instrument :
BNA_P
ClientSampleId :
PB143271BSD



Tgt Ion:146 Resp: 1148502
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 40.6 32.1 48.1

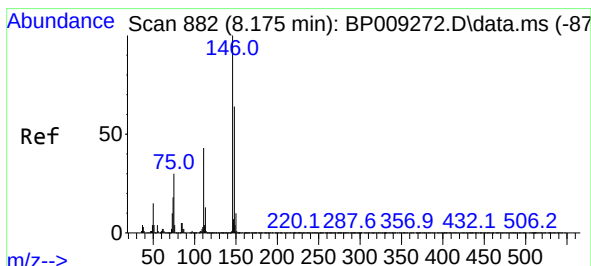
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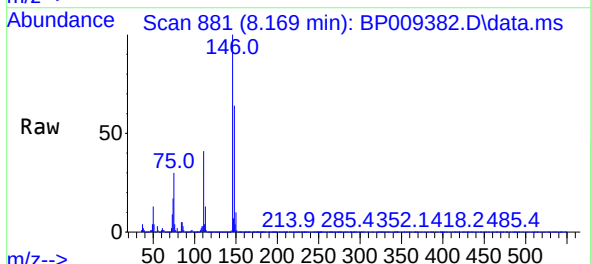


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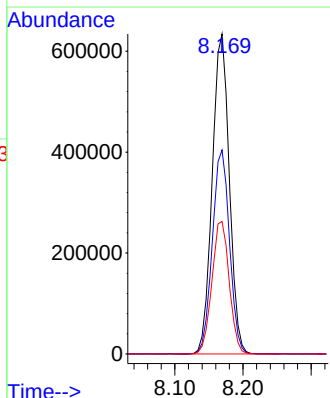
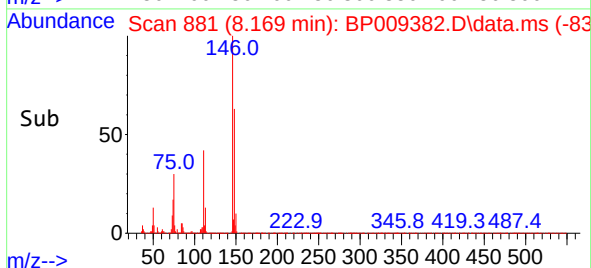
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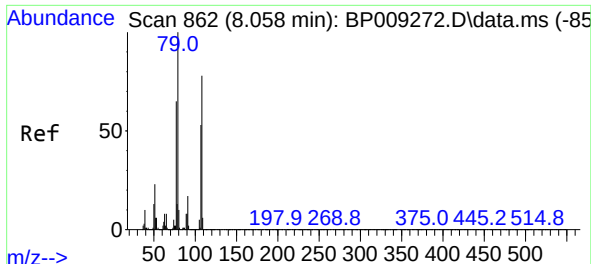


#14
1,2-Dichlorobenzene
Concen: 39.354 ng
RT: 8.169 min Scan# 881
Delta R.T. -0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09



Tgt Ion:146 Resp: 1104771
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
111 41.4 34.1 51.1





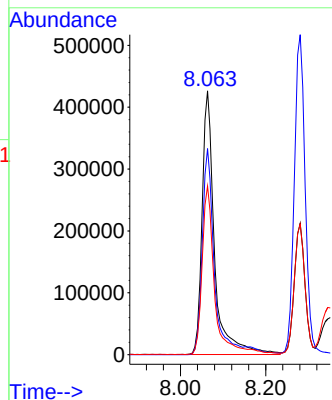
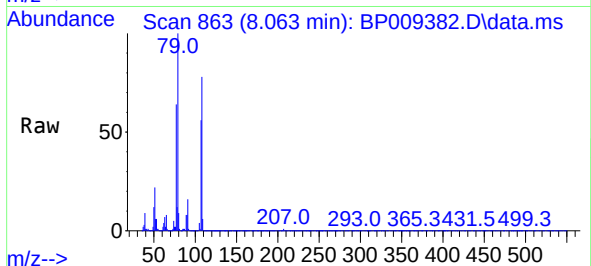
#15
Benzyl Alcohol
Concen: 40.358 ng
RT: 8.063 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

Instrument :
BNA_P
ClientSampleId :
PB143271BSD

Tgt Ion: 79 Resp: 867630
Ion Ratio Lower Upper
79 100
108 78.1 62.5 93.7
77 63.9 51.7 77.5

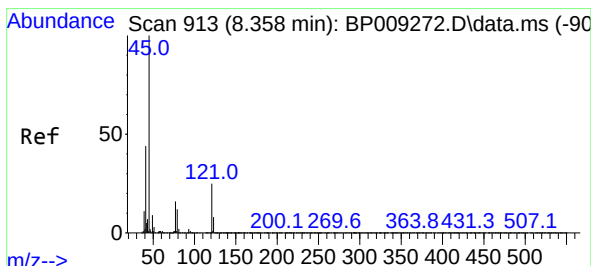
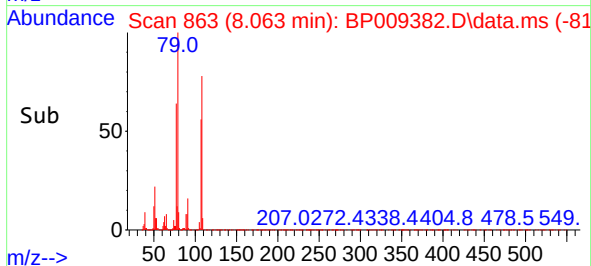
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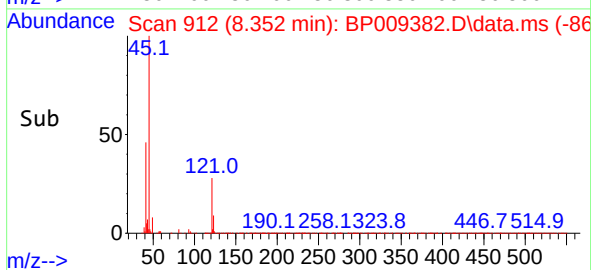
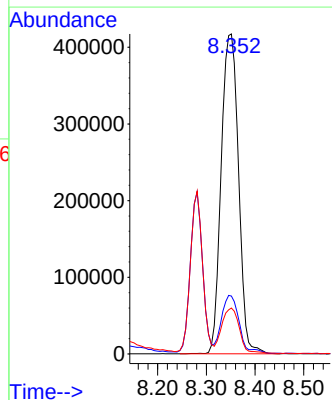
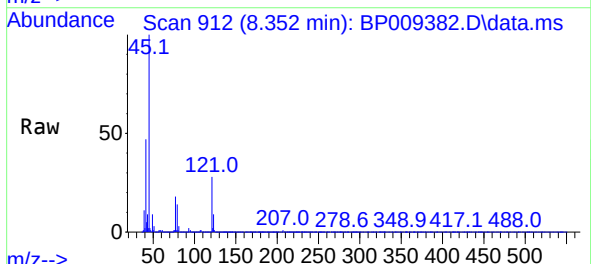
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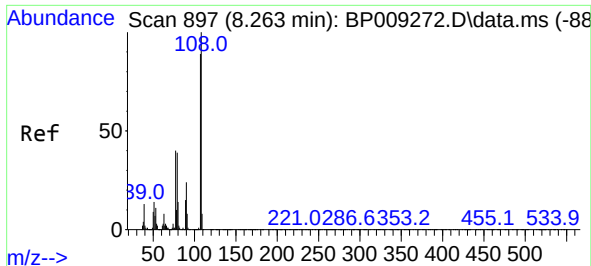
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.574 ng
RT: 8.352 min Scan# 912
Delta R.T. -0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

Tgt Ion: 45 Resp: 1032920
Ion Ratio Lower Upper
45 100
77 18.1 0.0 36.5
79 14.4 0.0 32.4





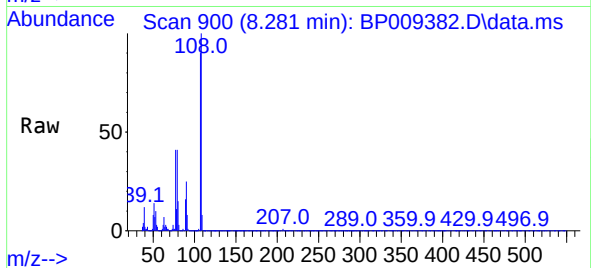
#17
2-Methylphenol
Concen: 39.746 ng
RT: 8.281 min Scan# 90
Delta R.T. 0.018 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

Instrument :

BNA_P

ClientSampleId :

PB143271BSD

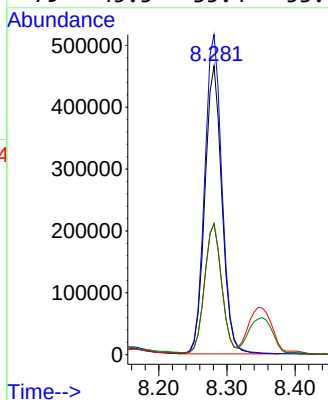
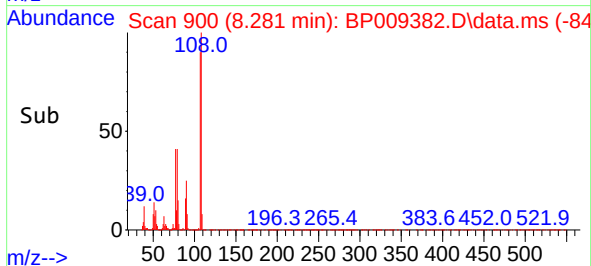


Tgt Ion:107 Resp: 81215
Ion Ratio Lower Upper
107 100
108 110.8 90.2 135.2
77 45.2 36.3 54.5
79 45.5 35.4 53.0

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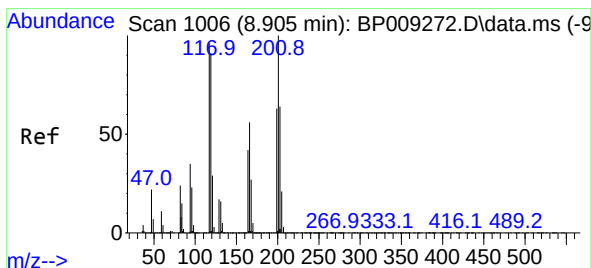
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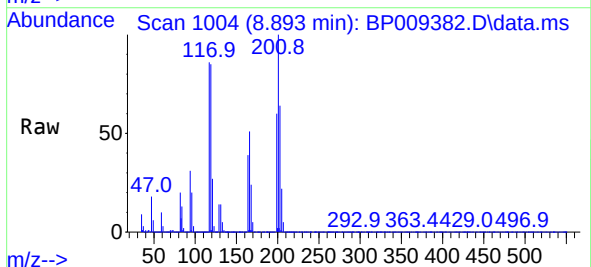


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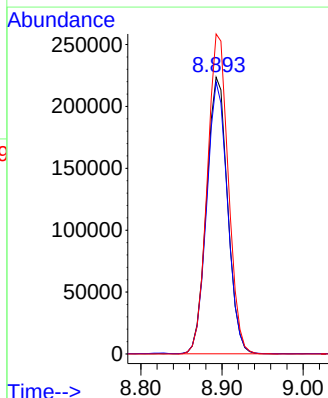
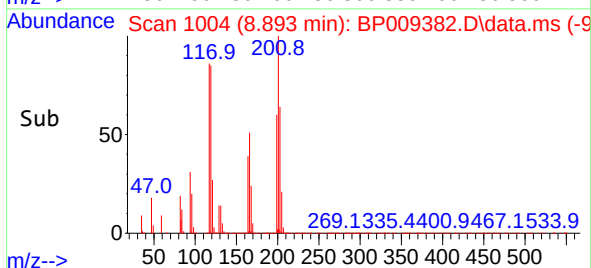
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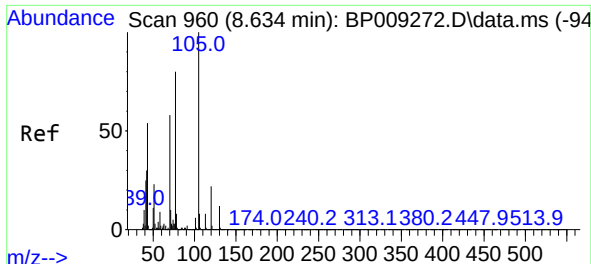


#18
Hexachloroethane
Concen: 39.412 ng
RT: 8.893 min Scan# 1004
Delta R.T. -0.012 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09



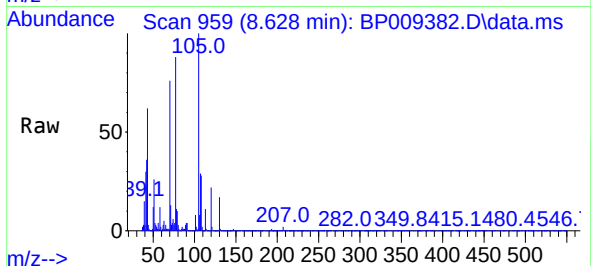
Tgt Ion:117 Resp: 402900
Ion Ratio Lower Upper
117 100
119 98.3 76.4 114.6
201 115.6 83.4 125.2





#19
n-Nitroso-di-n-propylamine
Concen: 38.060 ng
RT: 8.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

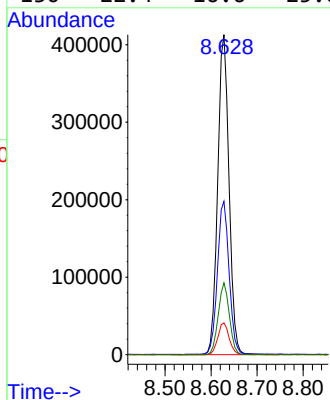
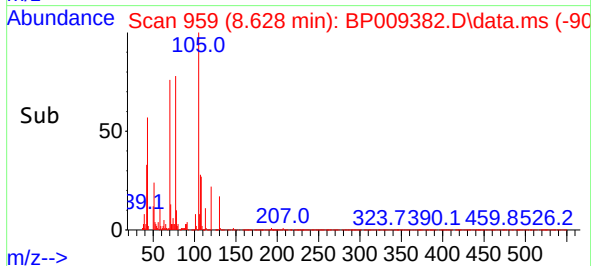
Instrument :
BNA_P
ClientSampleId :
PB143271BSD



Tgt Ion: 70 Resp: 69974
Ion Ratio Lower Upper
70 100
42 47.9 41.0 61.4
101 10.0 7.9 11.9
130 22.4 16.6 25.0

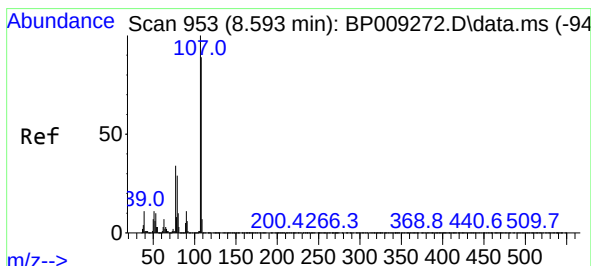
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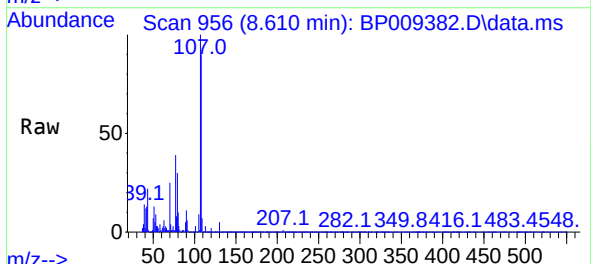


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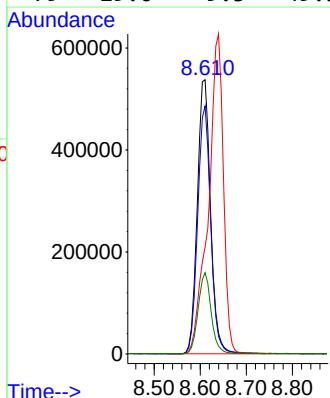
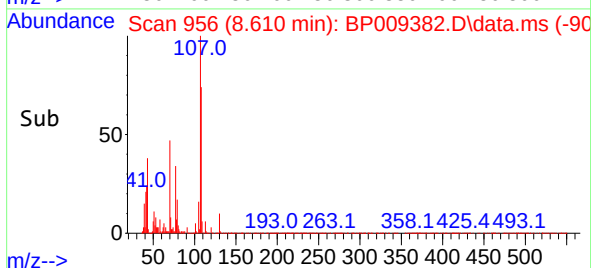
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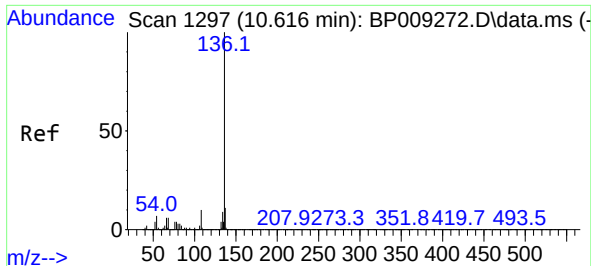


#20
3+4-Methylphenols
Concen: 39.454 ng
RT: 8.610 min Scan# 956
Delta R.T. 0.018 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09



Tgt Ion:107 Resp: 1080422
Ion Ratio Lower Upper
107 100
108 90.4 69.4 109.4
77 39.0 13.6 53.6
79 29.6 9.3 49.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

Instrument :

BNA_P

ClientSampleId :

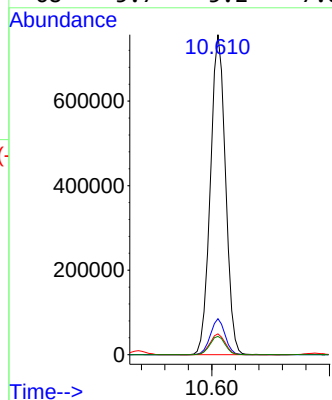
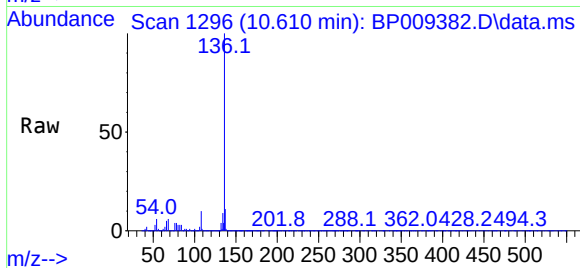
PB143271BSD

Tgt Ion:136 Resp: 134693
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 6.5 5.8 8.8
68 5.7 5.2 7.8

Manual Integrations

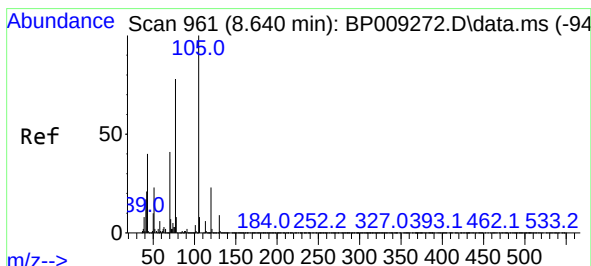
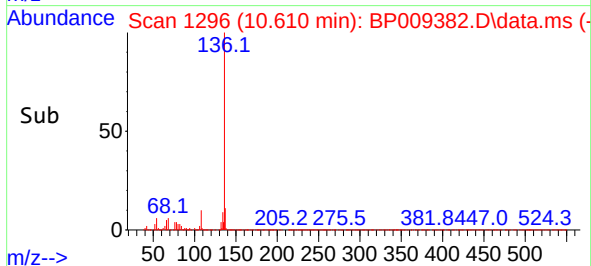
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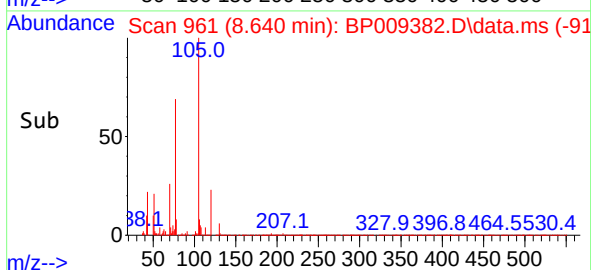
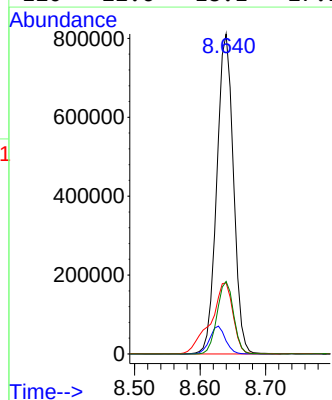
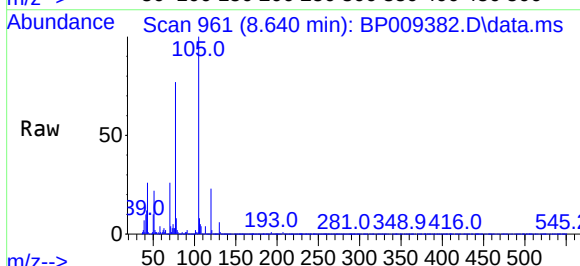
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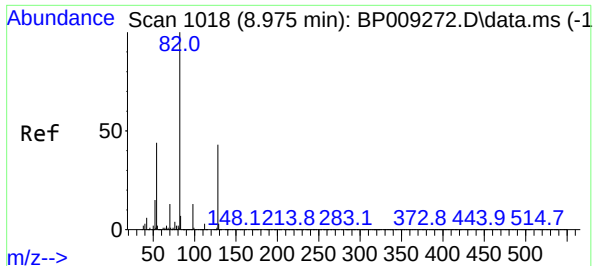
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#22
Acetophenone
Concen: 39.556 ng
RT: 8.640 min Scan# 961
Delta R.T. -0.000 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

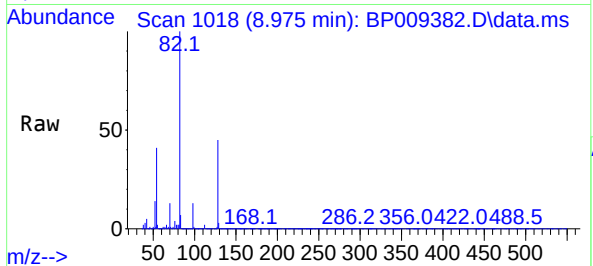
Tgt Ion:105 Resp: 1424254
Ion Ratio Lower Upper
105 100
71 4.1 5.5 8.3#
51 22.3 18.9 28.3
120 22.6 18.1 27.1





#23
Nitrobenzene-d5
Concen: 86.069 ng
RT: 8.975 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

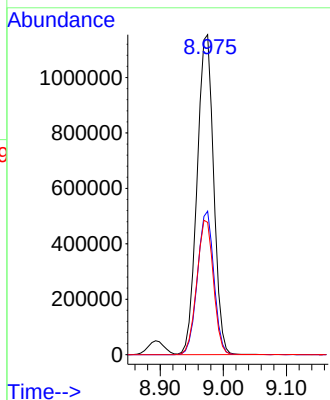
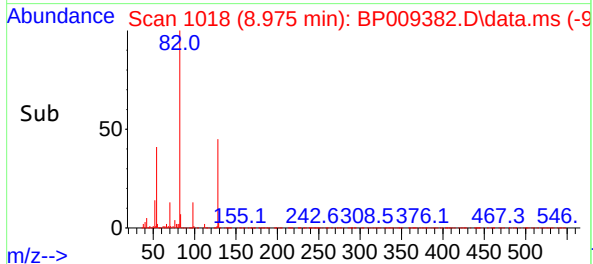
Instrument :
BNA_P
ClientSampleId :
PB143271BSD



Tgt Ion: 82 Resp: 2104784
Ion Ratio Lower Upper
82 100
128 44.8 34.2 51.4
54 41.3 34.7 52.1

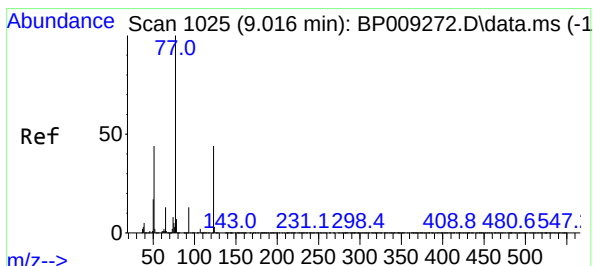
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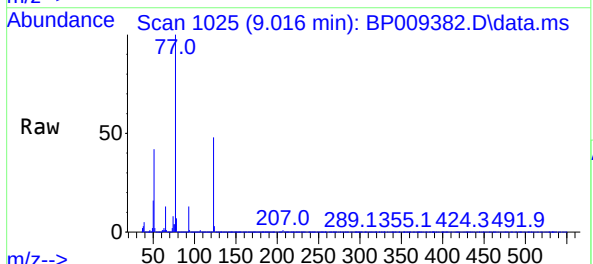


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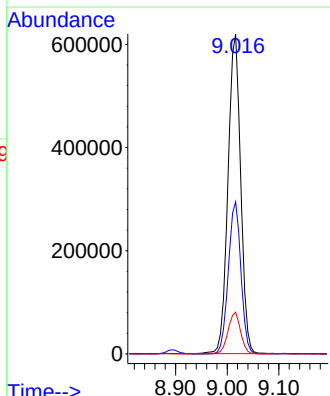
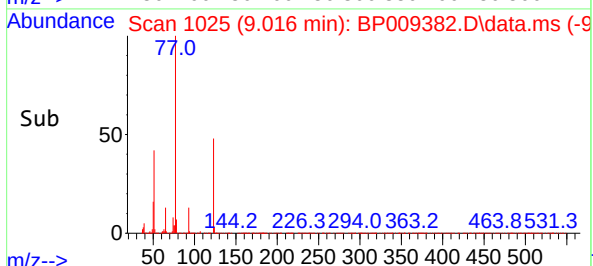
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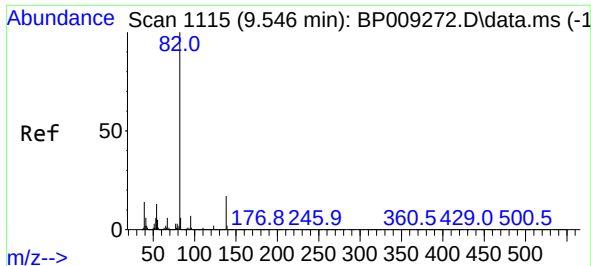


#24
Nitrobenzene
Concen: 40.694 ng
RT: 9.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09



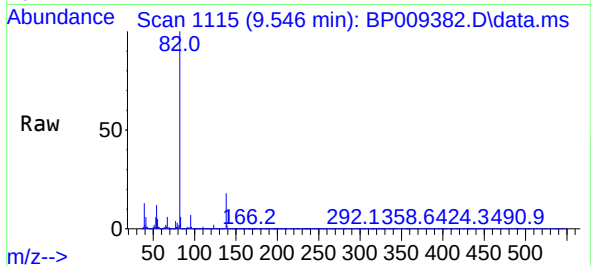
Tgt Ion: 77 Resp: 1054654
Ion Ratio Lower Upper
77 100
123 47.6 35.5 53.3
65 13.1 10.3 15.5





#25
Isophorone
Concen: 40.349 ng
RT: 9.546 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

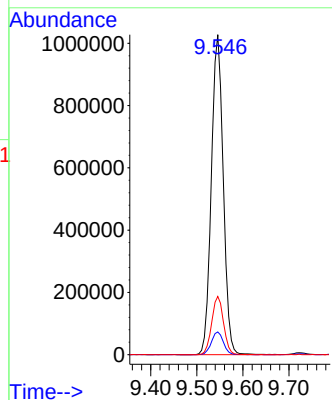
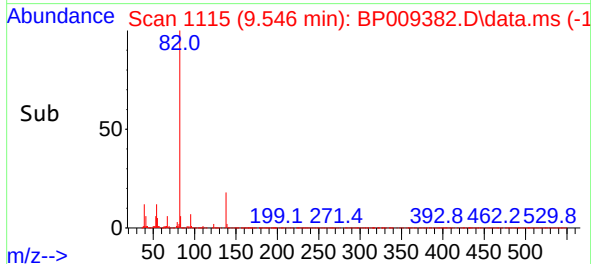
Instrument :
BNA_P
ClientSampleId :
PB143271BSD



Tgt Ion: 82 Resp: 1845670
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 18.2 13.8 20.8

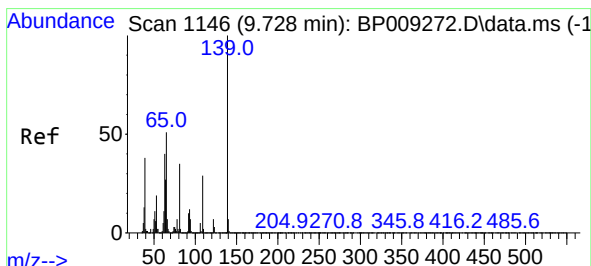
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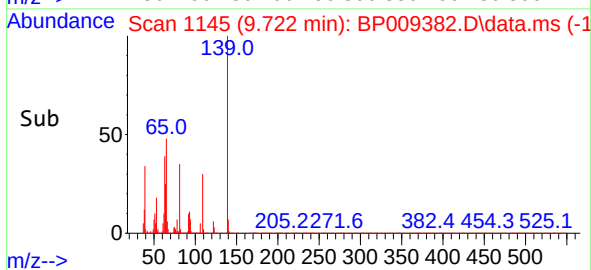
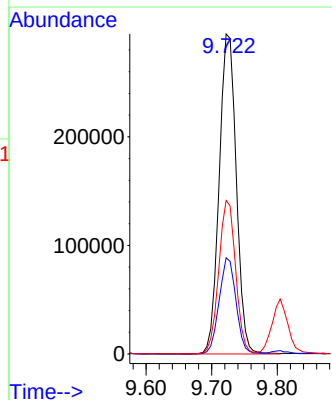
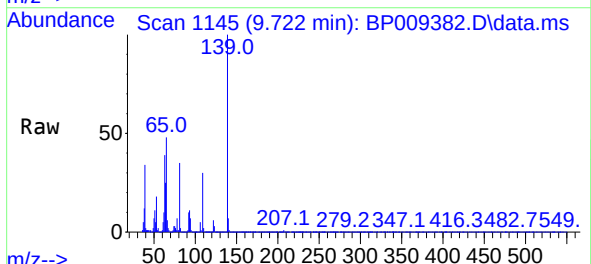
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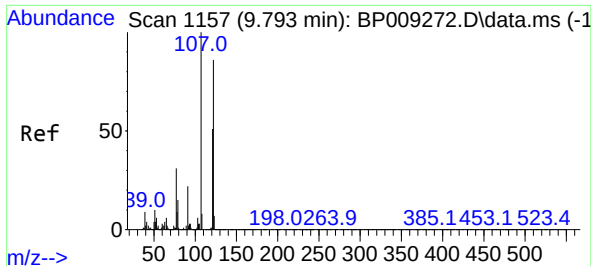
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#26
2-Nitrophenol
Concen: 52.986 ng
RT: 9.722 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

Tgt Ion:139 Resp: 531974
Ion Ratio Lower Upper
139 100
109 30.1 23.4 35.0
65 48.0 41.0 61.6





#27
2,4-Dimethylphenol
Concen: 39.620 ng
RT: 9.804 min Scan# 1157
Delta R.T. 0.012 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

Instrument :

BNA_P

ClientSampleId :

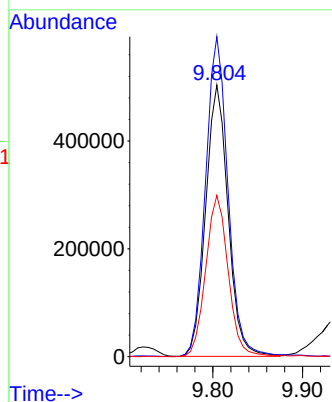
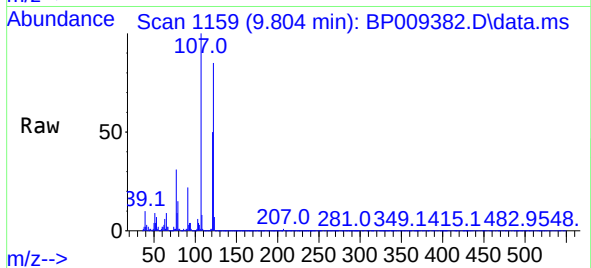
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Tgt Ion:122 Resp: 87489
Ion Ratio Lower Upper
122 100
107 117.8 92.6 138.8
121 59.4 46.7 70.1

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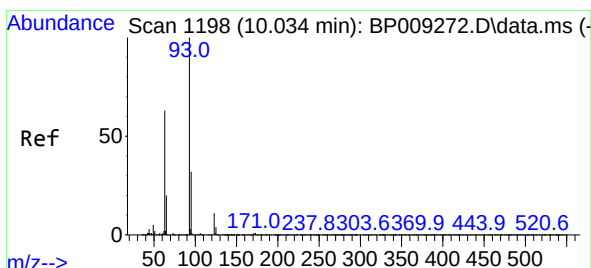
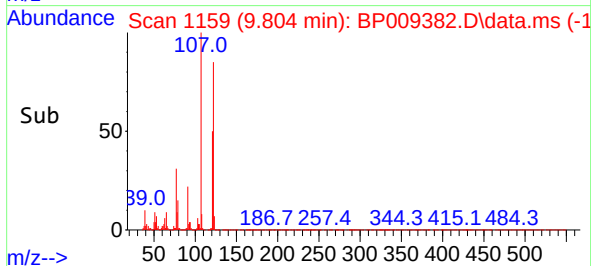
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Supervised By :mohammad ahmed 03/16/2022



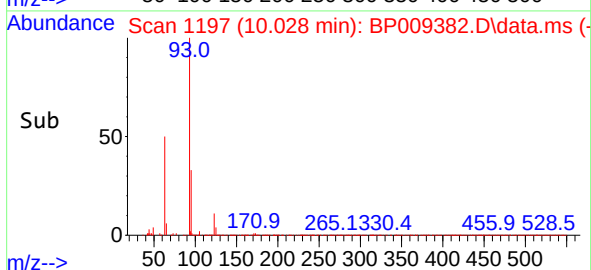
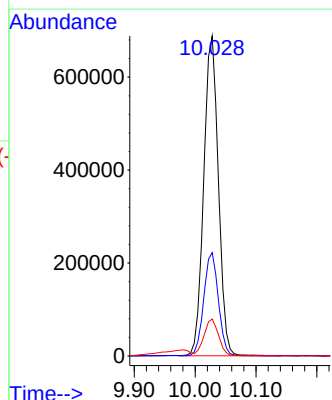
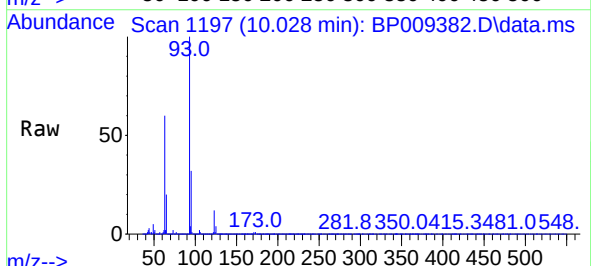
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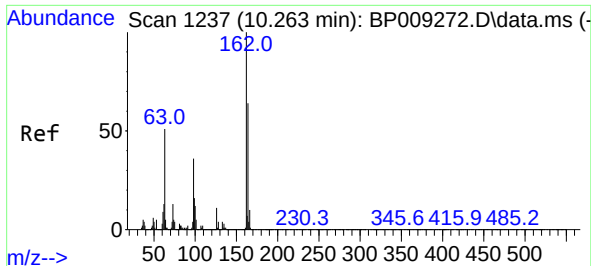
03/16/2022



#28
bis(2-Chloroethoxy)methane
Concen: 38.431 ng
RT: 10.028 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

Tgt Ion: 93 Resp: 1150411
Ion Ratio Lower Upper
93 100
95 32.3 25.5 38.3
123 11.6 8.9 13.3





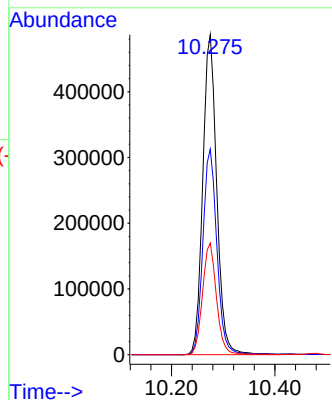
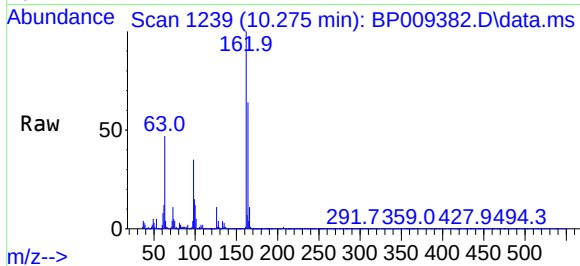
#29
2,4-Dichlorophenol
Concen: 42.915 ng
RT: 10.275 min Scan# 1239
Delta R.T. 0.012 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

Instrument :
BNA_P
ClientSampleId :
PB143271BSD

Tgt Ion:162 Resp: 914004
Ion Ratio Lower Upper
162 100
164 64.3 44.3 84.3
98 34.9 15.6 55.6

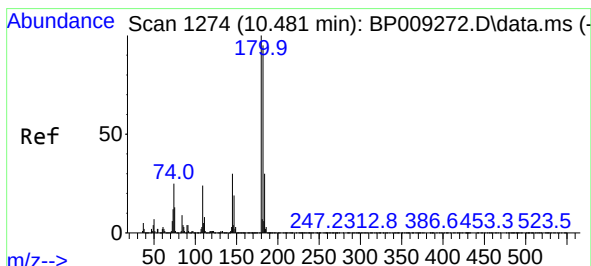
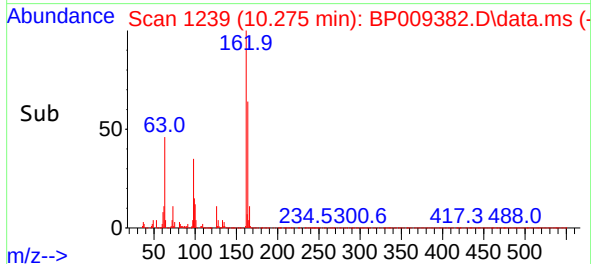
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Supervised By :mohammad ahmed 03/16/2022



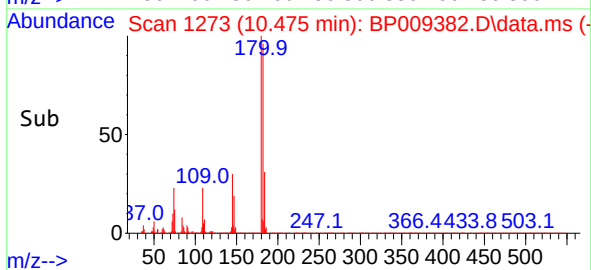
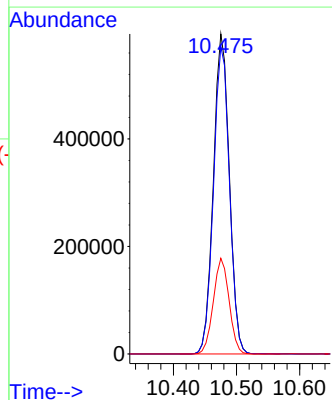
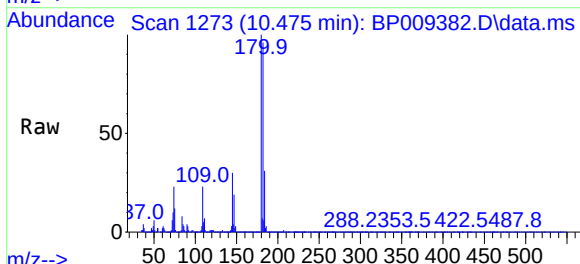
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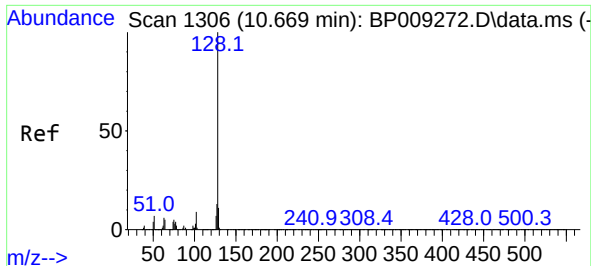
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#30
1,2,4-Trichlorobenzene
Concen: 41.883 ng
RT: 10.475 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

Tgt Ion:180 Resp: 1044025
Ion Ratio Lower Upper
180 100
182 96.0 76.4 114.6
145 29.9 23.8 35.6





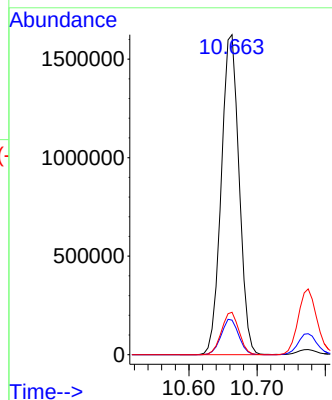
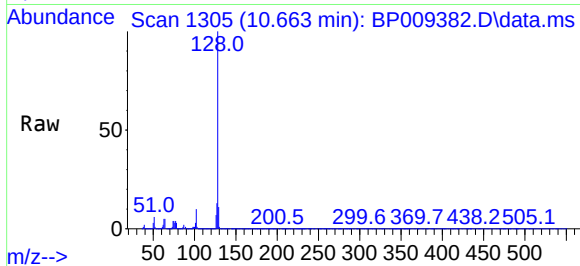
#31
Naphthalene
Concen: 39.581 ng
RT: 10.663 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

Instrument :
BNA_P
ClientSampleId :
PB143271BSD

Tgt Ion:128 Resp: 295240
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.3 10.5 15.7

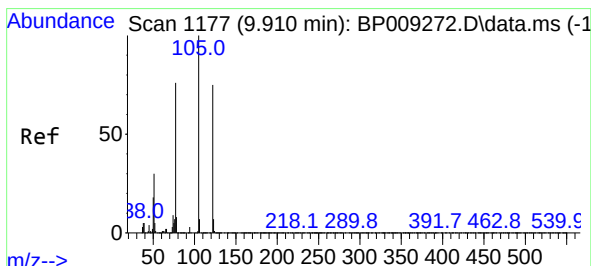
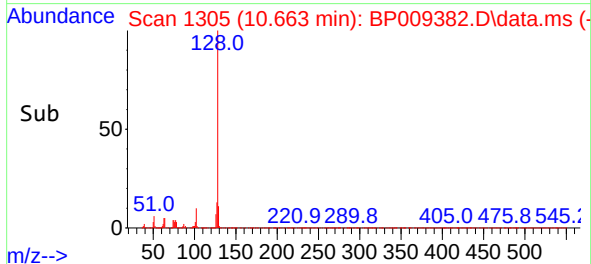
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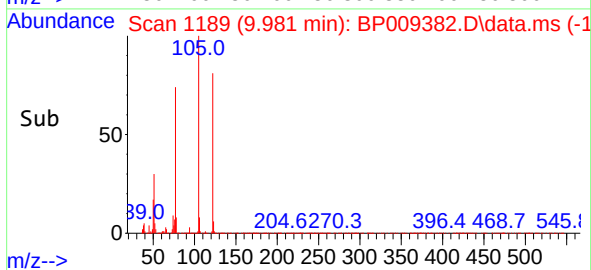
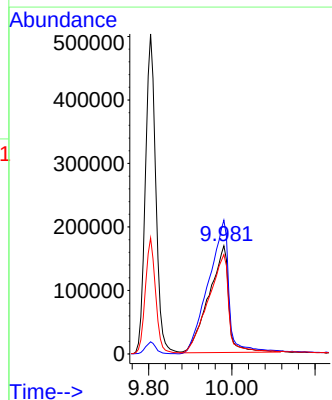
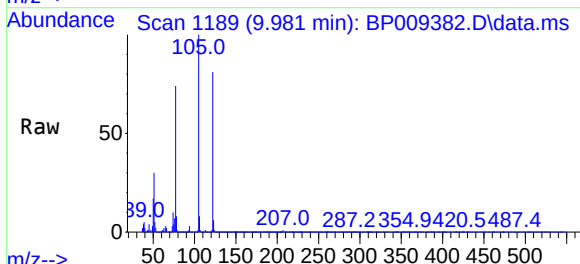
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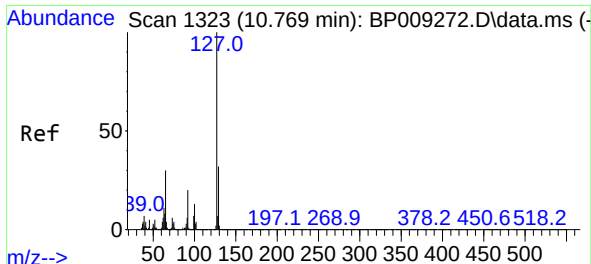
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#32
Benzoic acid
Concen: 50.238 ng
RT: 9.981 min Scan# 1189
Delta R.T. 0.070 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

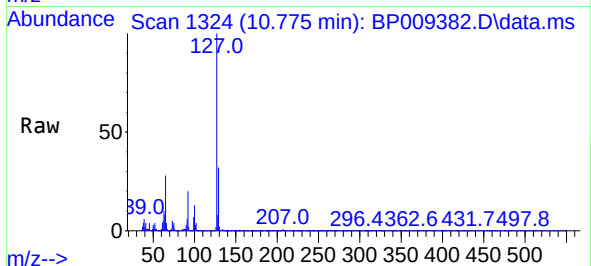
Tgt Ion:122 Resp: 563424
Ion Ratio Lower Upper
122 100
105 123.7 110.5 150.5
77 91.9 79.9 119.9





#33
4-Chloroaniline
Concen: 21.162 ng
RT: 10.775 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

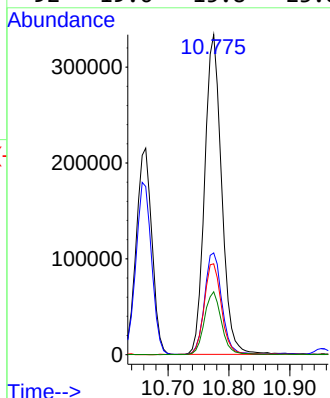
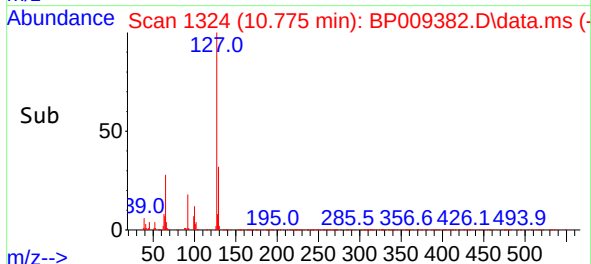
Instrument :
BNA_P
ClientSampleId :
PB143271BSD



Tgt Ion:127 Resp: 645410
Ion Ratio Lower Upper
127 100
129 31.8 25.5 38.3
65 28.4 24.3 36.5
92 19.6 15.8 23.8

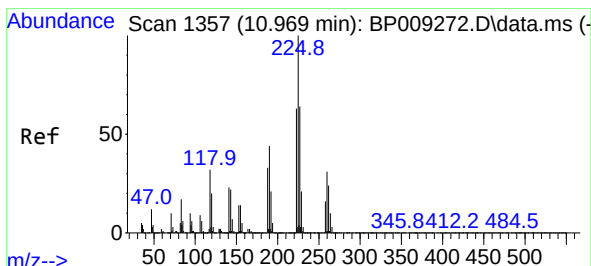
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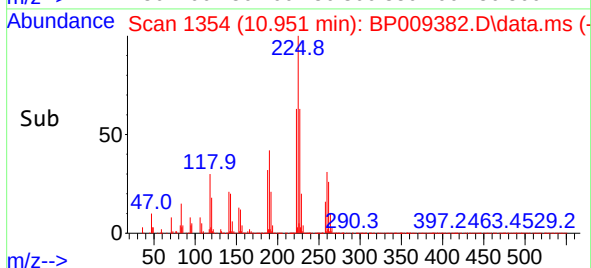
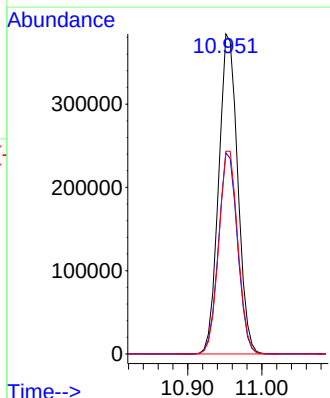
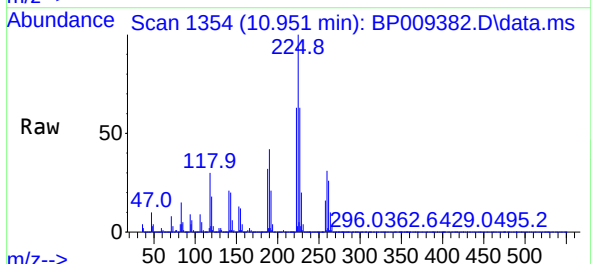
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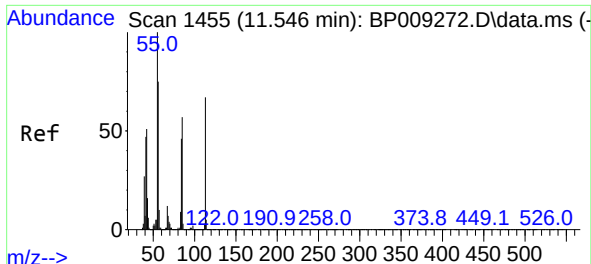
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#34
Hexachlorobutadiene
Concen: 45.045 ng
RT: 10.951 min Scan# 1354
Delta R.T. -0.018 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

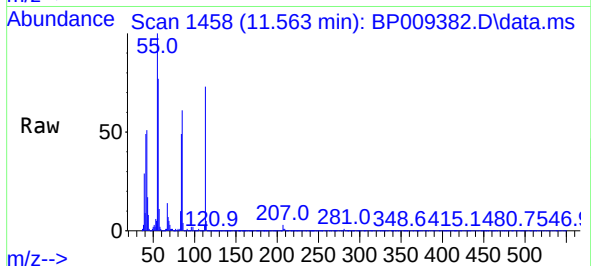
Tgt Ion:225 Resp: 683790
Ion Ratio Lower Upper
225 100
223 62.8 50.5 75.7
227 63.4 51.2 76.8





#35
Caprolactam
Concen: 41.899 ng
RT: 11.563 min Scan# 1455
Delta R.T. 0.018 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

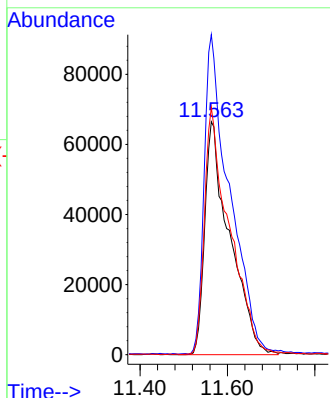
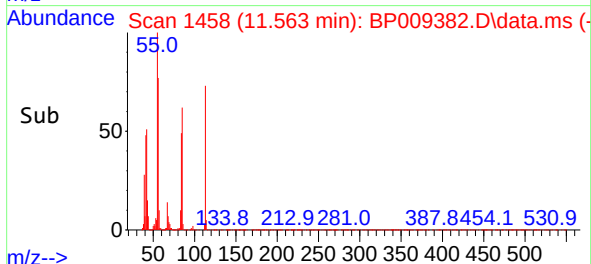
Instrument :
BNA_P
ClientSampleId :
PB143271BSD



Tgt Ion:113 Resp: 262664
Ion Ratio Lower Upper
113 100
55 137.3 128.4 168.4
56 106.0 90.9 130.9

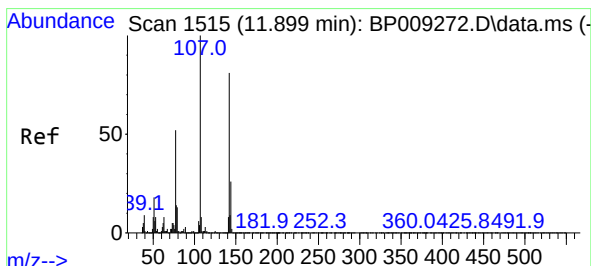
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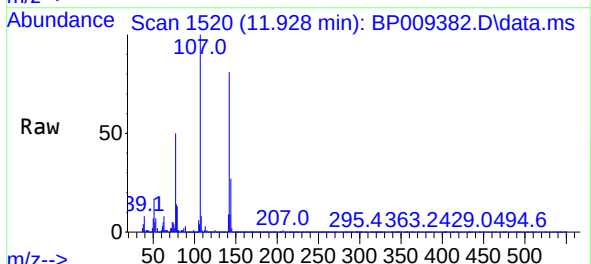


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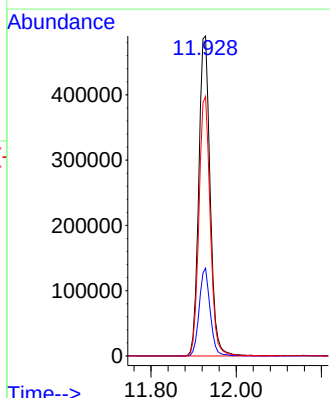
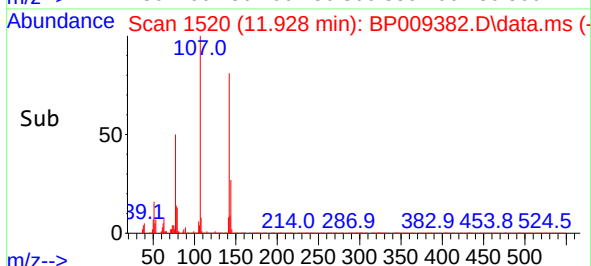
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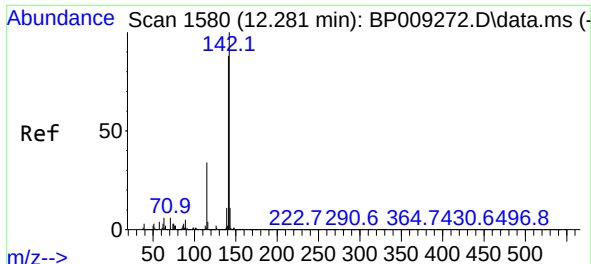


#36
4-Chloro-3-methylphenol
Concen: 40.804 ng
RT: 11.928 min Scan# 1520
Delta R.T. 0.029 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09



Tgt Ion:107 Resp: 907163
Ion Ratio Lower Upper
107 100
144 27.5 21.0 31.4
142 81.1 64.9 97.3





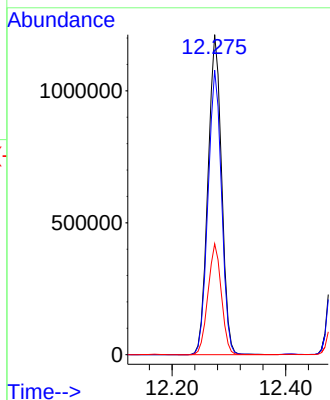
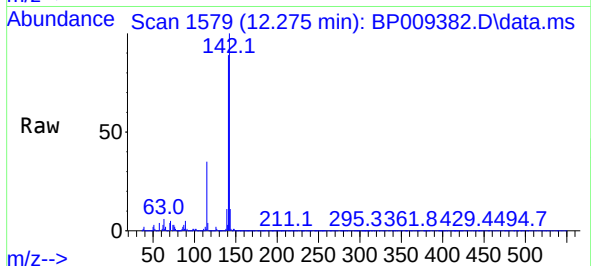
#37
2-Methylnaphthalene
Concen: 37.894 ng
RT: 12.275 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

Instrument :
BNA_P
ClientSampleId :
PB143271BSD

Tgt Ion:142 Resp: 200827
Ion Ratio Lower Upper
142 100
141 88.9 70.2 105.4
115 34.6 27.4 41.2

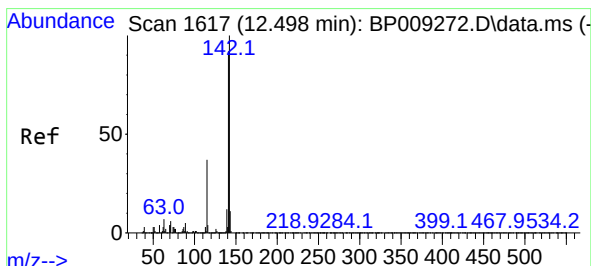
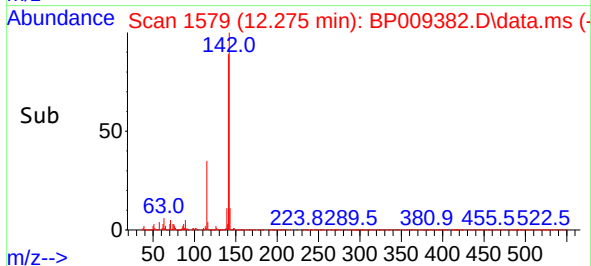
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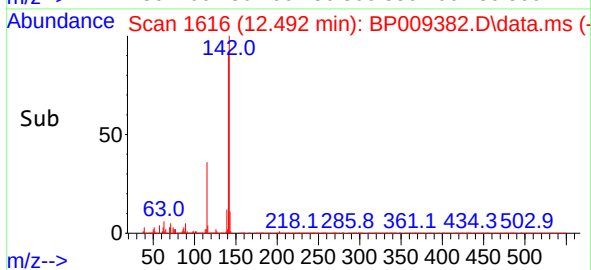
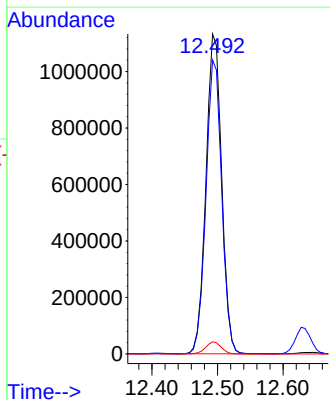
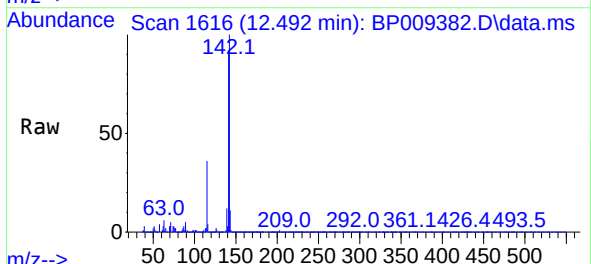
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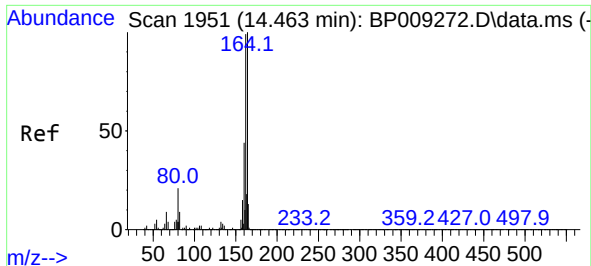
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#38
1-Methylnaphthalene
Concen: 38.710 ng
RT: 12.492 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

Tgt Ion:142 Resp: 1889360
Ion Ratio Lower Upper
142 100
141 91.9 73.5 110.3
116 3.8 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

Instrument :

BNA_P

ClientSampleId :

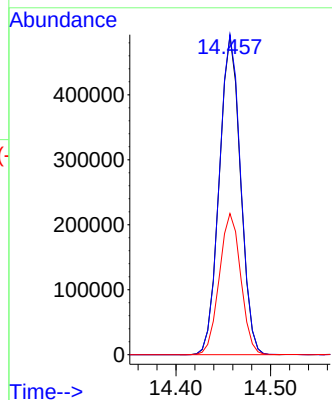
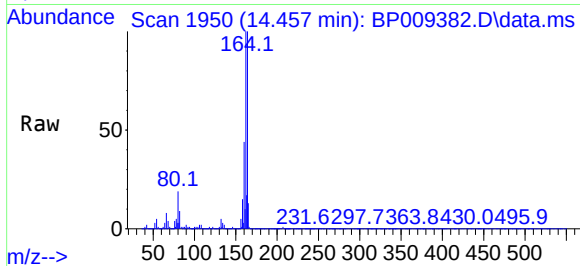
PB143271BSD

Tgt Ion:164 Resp: 764745
Ion Ratio Lower Upper
164 100
162 100.4 79.1 118.7
160 44.3 34.9 52.3

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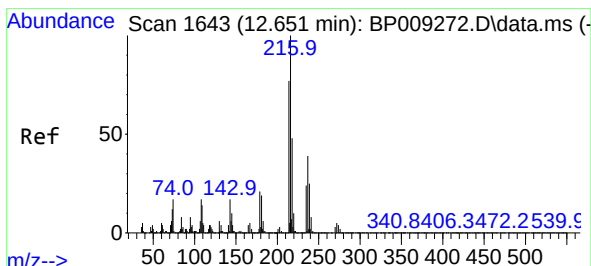
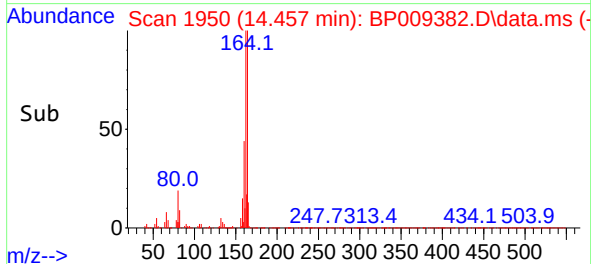
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Supervised By :mohammad ahmed 03/16/2022



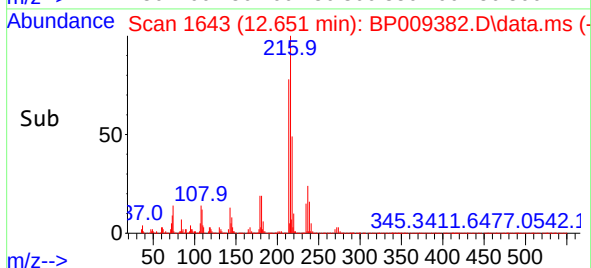
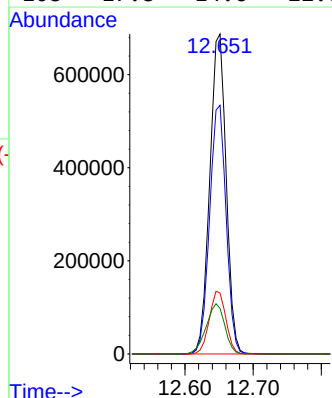
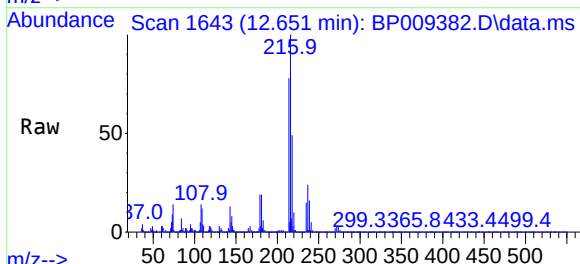
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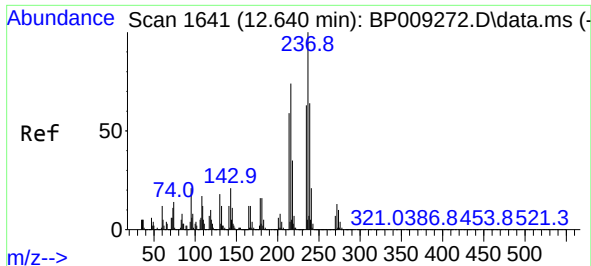
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.685 ng
RT: 12.651 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

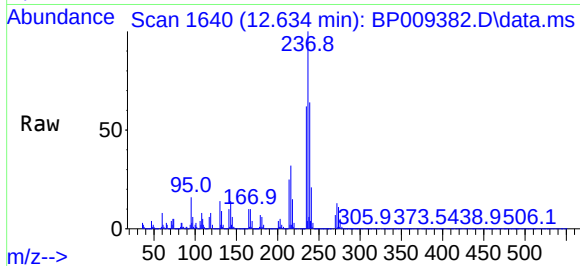
Tgt Ion:216 Resp: 1151593
Ion Ratio Lower Upper
216 100
214 78.3 62.3 93.5
179 19.8 16.8 25.2
108 17.8 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 89.581 ng
RT: 12.634 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

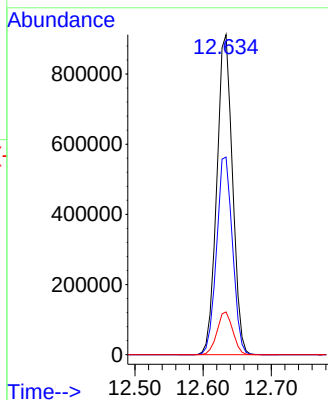
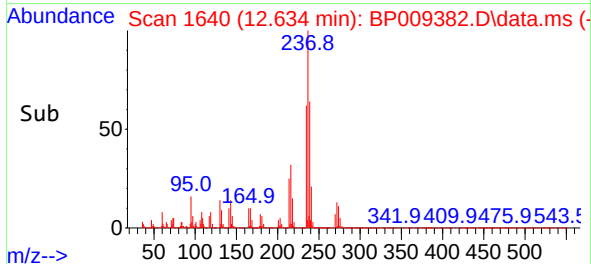
Instrument :
BNA_P
ClientSampleId :
PB143271BSD



Tgt Ion: 237 Resp: 1462209
Ion Ratio Lower Upper
237 100
235 61.7 42.6 82.6
272 13.4 0.0 32.8

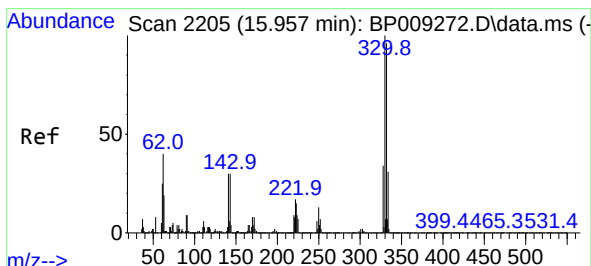
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Supervised By : mohammad ahmed 03/16/2022

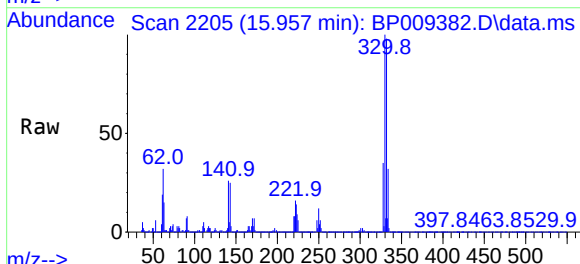


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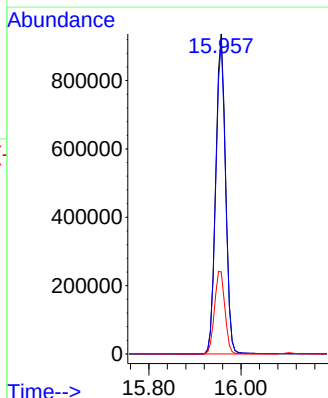
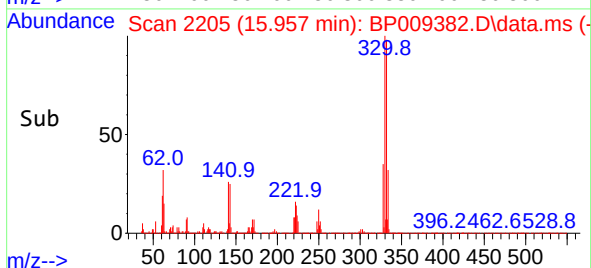
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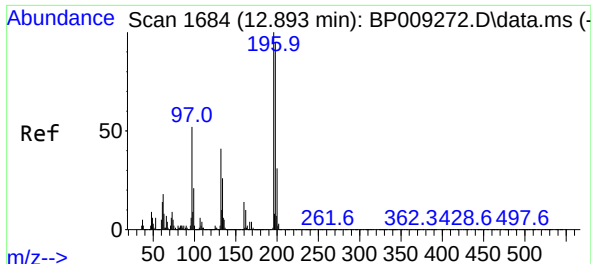


#42
2,4,6-Tribromophenol
Concen: 150.401 ng
RT: 15.957 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09



Tgt Ion: 330 Resp: 1388856
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.6
141 27.1 27.6 41.4





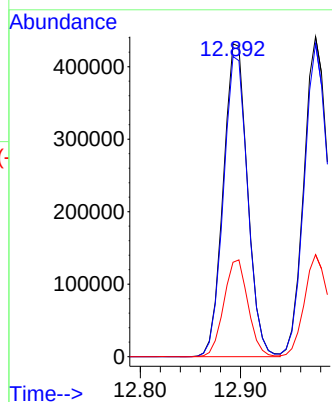
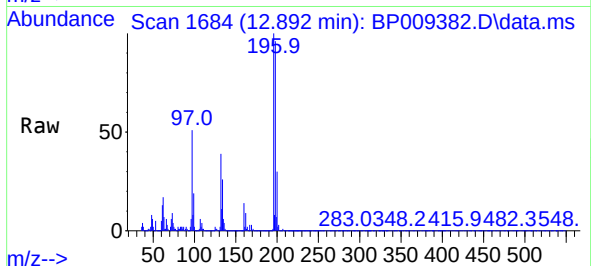
#43
2,4,6-Trichlorophenol
Concen: 46.758 ng
RT: 12.892 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

Instrument :
BNA_P
ClientSampleId :
PB143271BSD

Tgt Ion:196 Resp: 72354
Ion Ratio Lower Upper
196 100
198 95.9 76.2 114.4
200 30.2 24.4 36.6

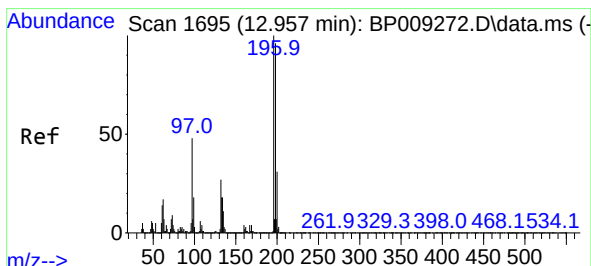
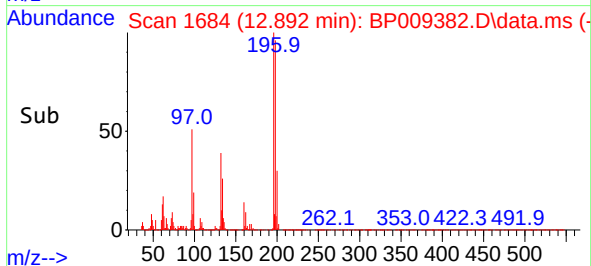
Manual Integrations
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Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022



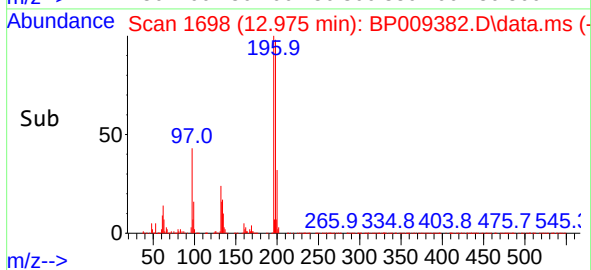
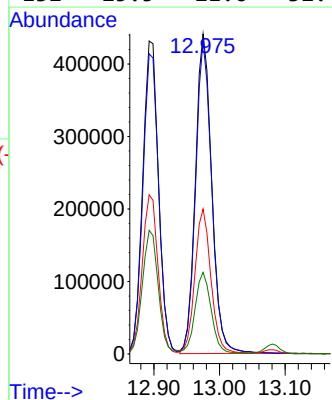
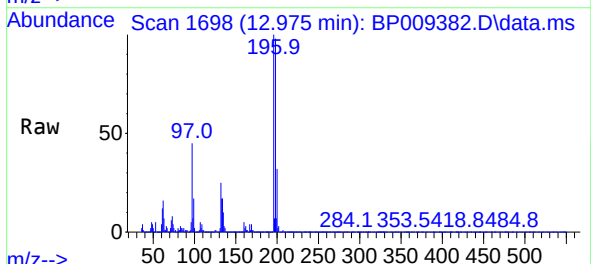
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ahmed

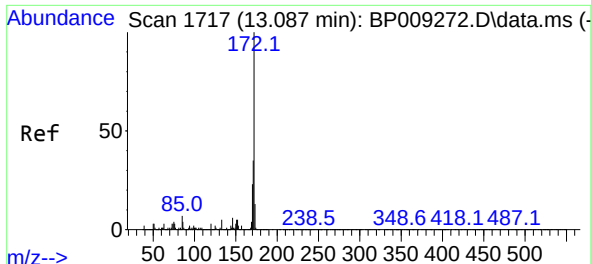
03/16/2022



#44
2,4,5-Trichlorophenol
Concen: 45.185 ng
RT: 12.975 min Scan# 1698
Delta R.T. 0.018 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

Tgt Ion:196 Resp: 766925
Ion Ratio Lower Upper
196 100
198 97.9 76.6 114.8
97 45.3 38.3 57.5
132 25.5 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 83.141 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

Instrument :

BNA_P

ClientSampleId :

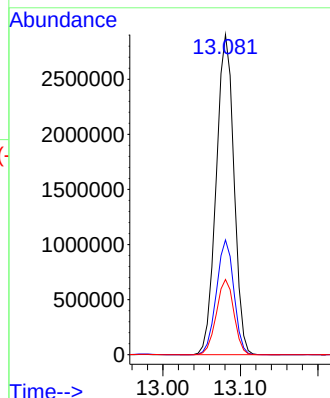
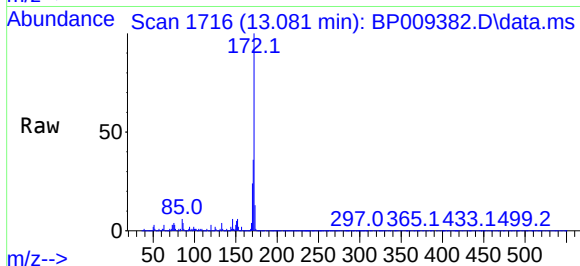
PB143271BSD

Tgt Ion:172 Resp: 462344
Ion Ratio Lower Upper
172 100
171 35.9 28.0 42.0
170 23.5 18.6 27.8

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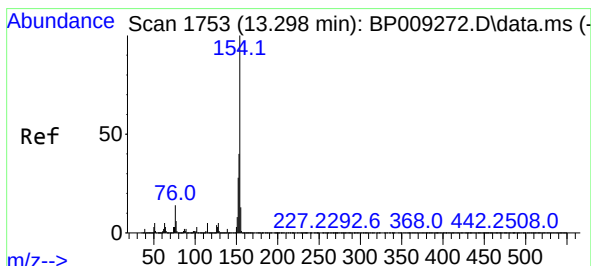
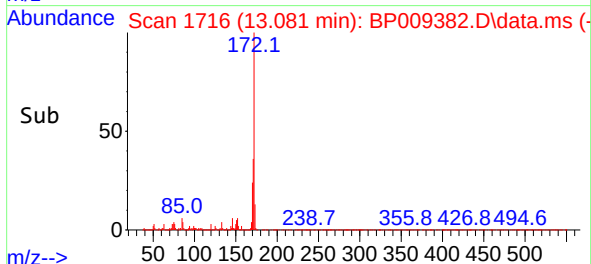
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Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022



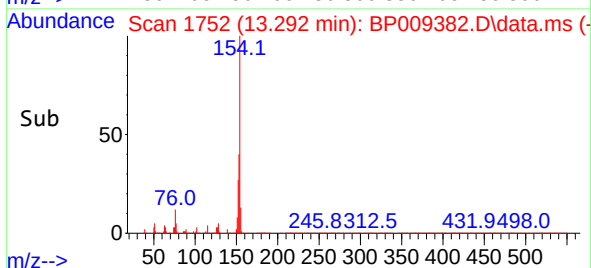
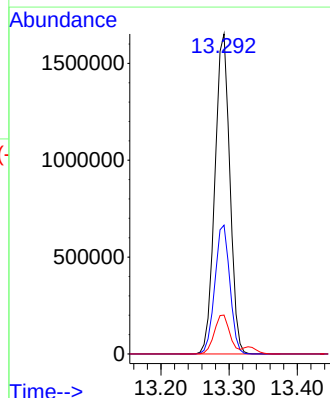
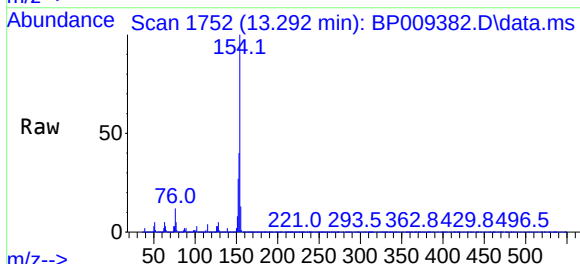
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ahmed

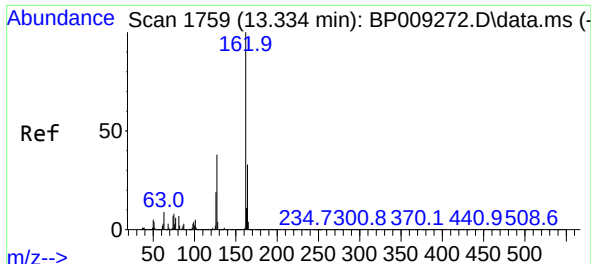
03/16/2022



#46
1,1'-Biphenyl
Concen: 40.340 ng
RT: 13.292 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

Tgt Ion:154 Resp: 2518748
Ion Ratio Lower Upper
154 100
153 40.3 20.2 60.2
76 12.1 0.0 34.0





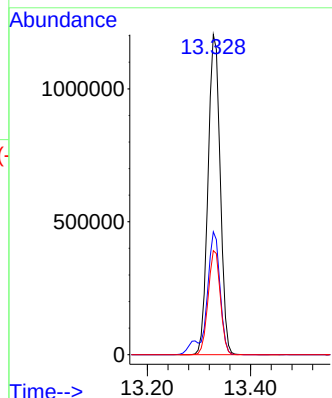
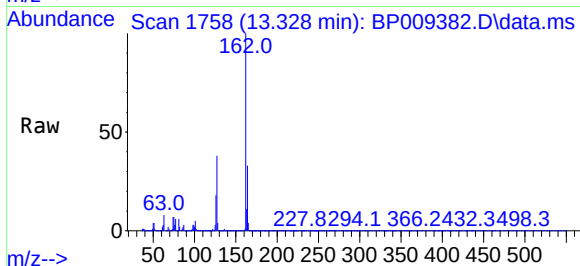
#47
2-Chloronaphthalene
Concen: 41.545 ng
RT: 13.328 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

Instrument :
BNA_P
ClientSampleId :
PB143271BSD

Tgt Ion:162 Resp: 1964790
Ion Ratio Lower Upper
162 100
127 38.4 30.8 46.2
164 32.5 26.3 39.5

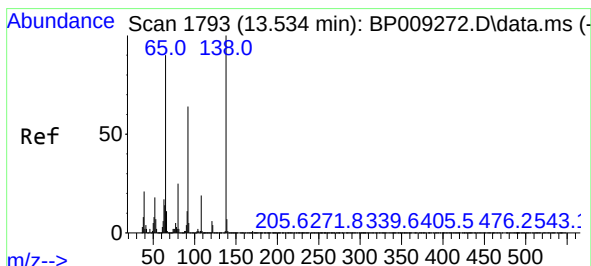
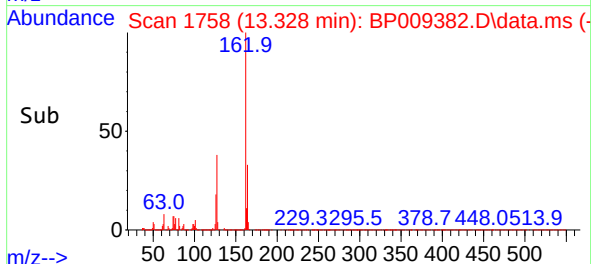
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Supervised By :mohammad ahmed 03/16/2022



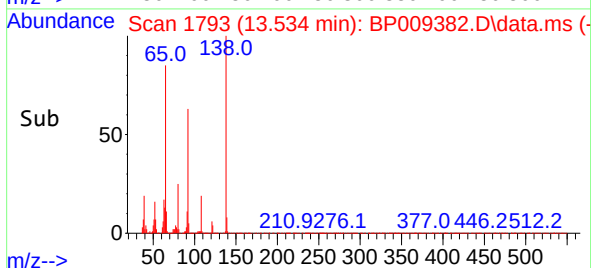
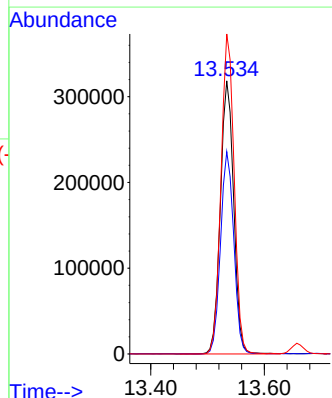
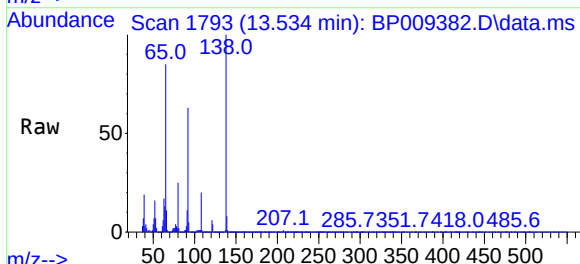
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ahmed

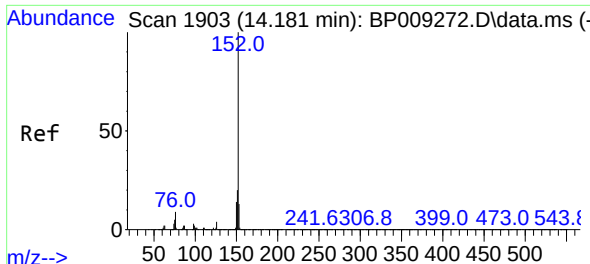
03/16/2022



#48
2-Nitroaniline
Concen: 47.724 ng
RT: 13.534 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

Tgt Ion: 65 Resp: 518951
Ion Ratio Lower Upper
65 100
92 74.0 56.9 85.3
138 117.2 89.3 133.9





#49
Acenaphthylene
Concen: 41.992 ng
RT: 14.175 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

Instrument :

BNA_P

ClientSampleId :

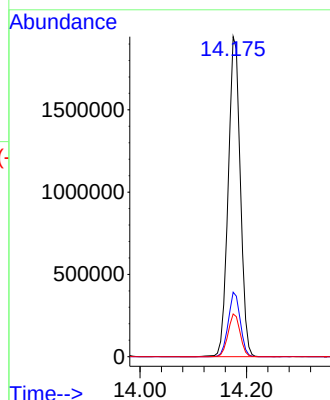
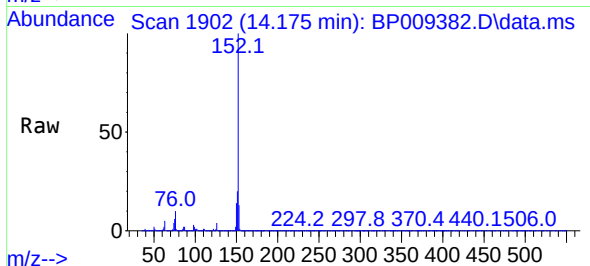
PB143271BSD

Tgt Ion:152 Resp: 306844
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.3 10.7 16.1

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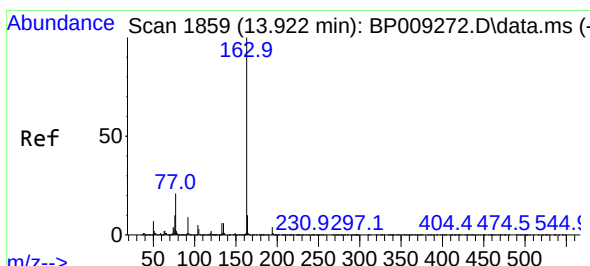
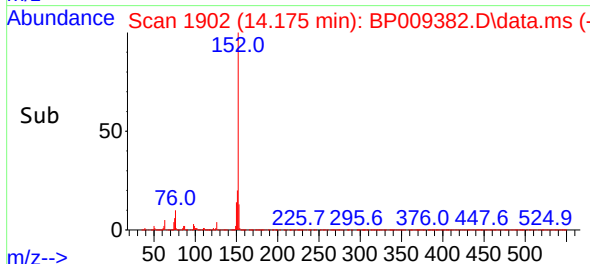
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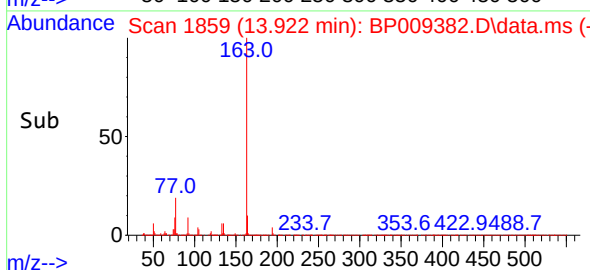
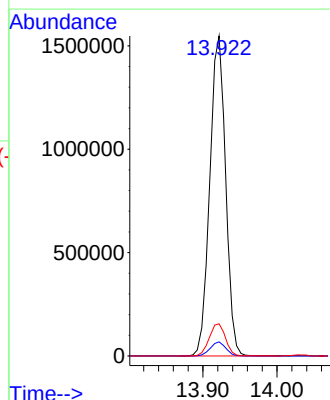
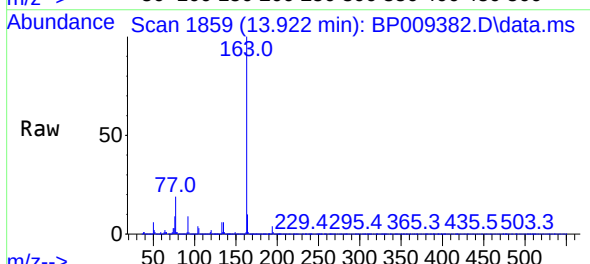
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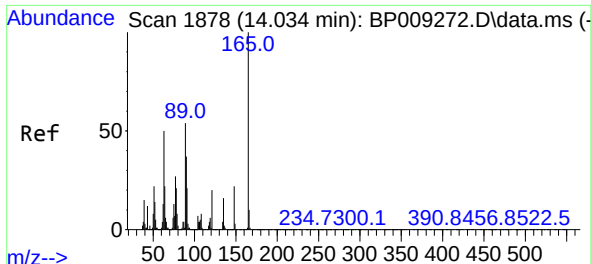
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#50
Dimethylphthalate
Concen: 40.744 ng
RT: 13.922 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

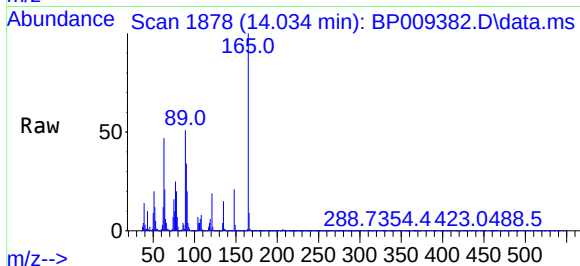
Tgt Ion:163 Resp: 2298135
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 46.138 ng
RT: 14.034 min Scan# 1878
Delta R.T. -0.000 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

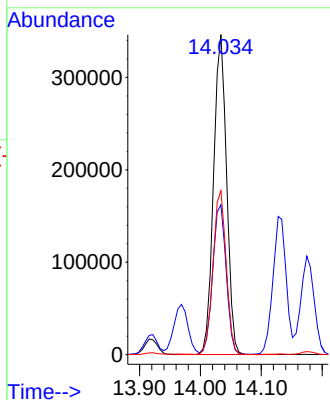
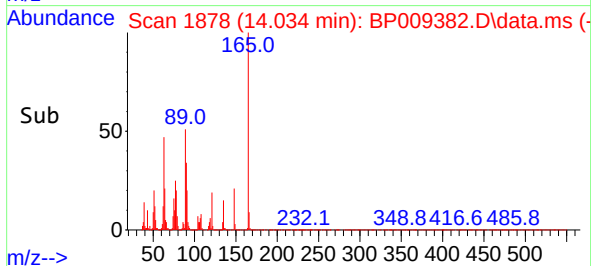
Instrument :
BNA_P
ClientSampleId :
PB143271BSD



Tgt Ion:165 Resp: 51392
Ion Ratio Lower Upper
165 100
63 46.9 40.9 61.3
89 51.2 43.4 65.2

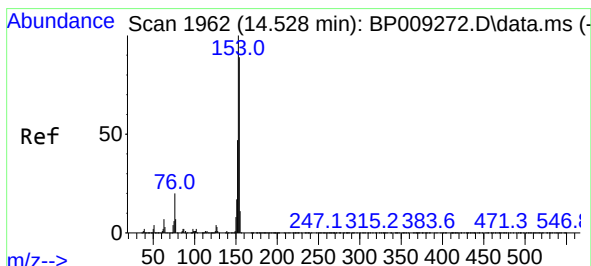
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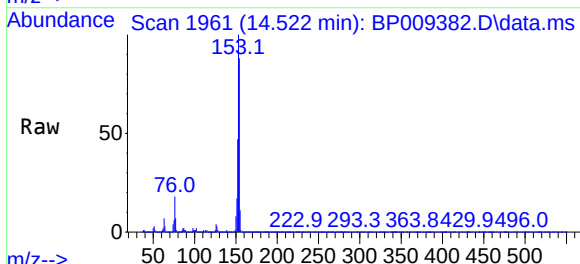


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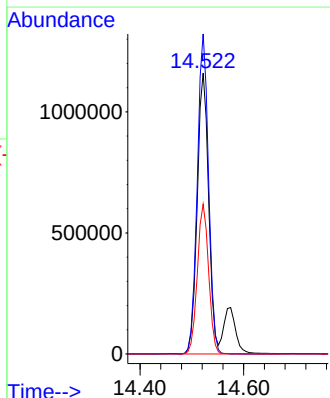
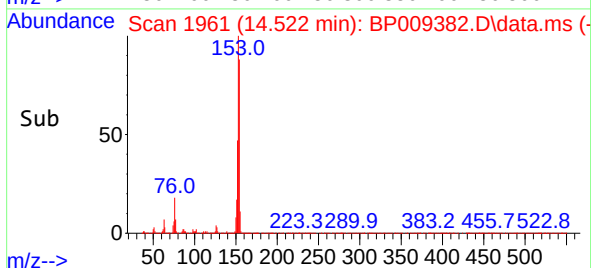
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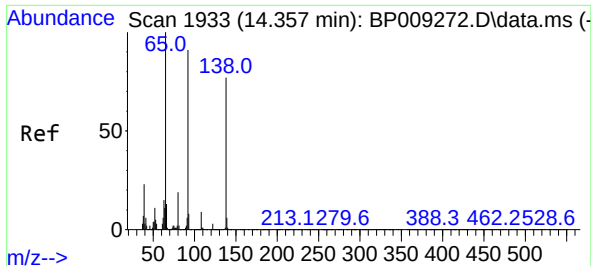


#52
Acenaphthene
Concen: 44.546 ng m
RT: 14.522 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09



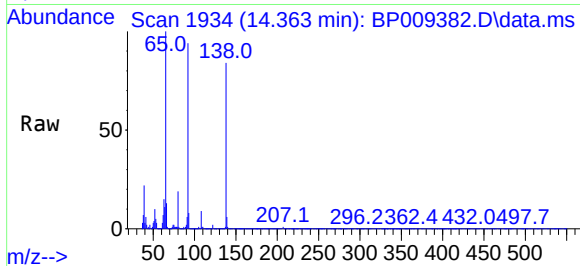
Tgt Ion:154 Resp: 2086170
Ion Ratio Lower Upper
154 100
153 113.9 90.2 135.4
152 53.3 42.7 64.1





#53
3-Nitroaniline
Concen: 30.529 ng
RT: 14.363 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

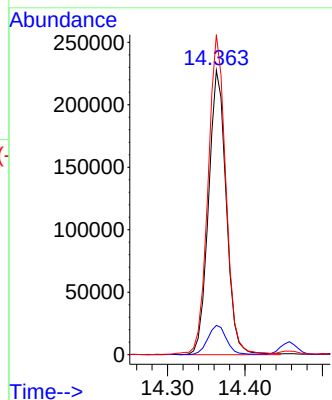
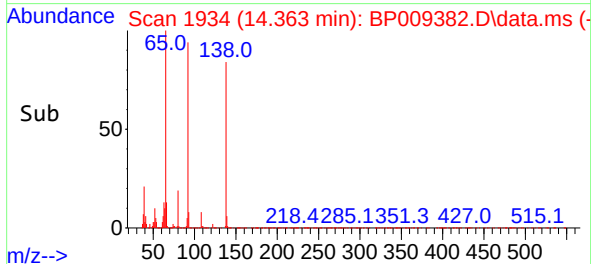
Instrument :
BNA_P
ClientSampleId :
PB143271BSD



Tgt Ion:138 Resp: 36121
Ion Ratio Lower Upper
138 100
108 10.3 9.7 14.5
92 112.5 94.4 141.6

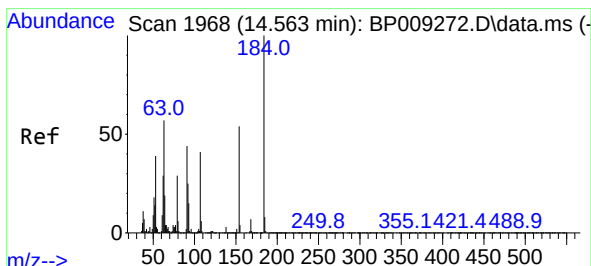
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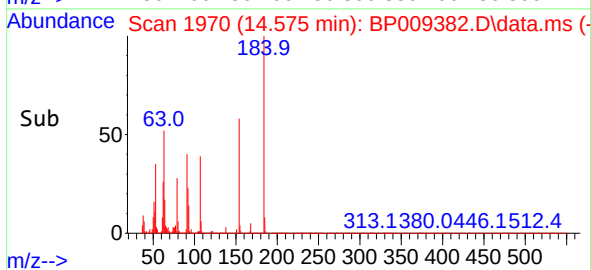
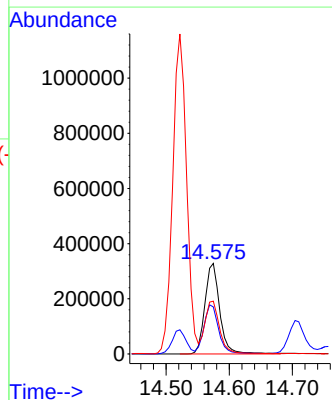
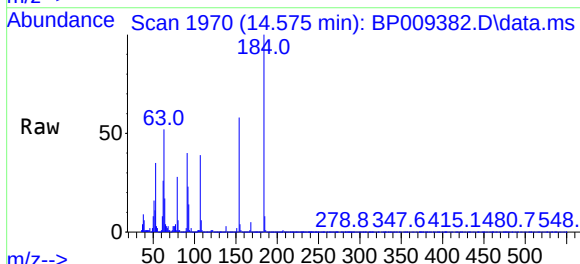
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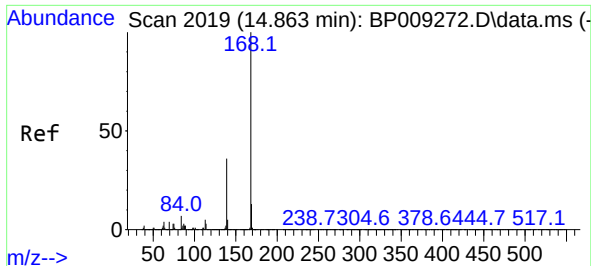
03/16/2022



#54
2,4-Dinitrophenol
Concen: 112.502 ng
RT: 14.575 min Scan# 1970
Delta R.T. 0.012 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

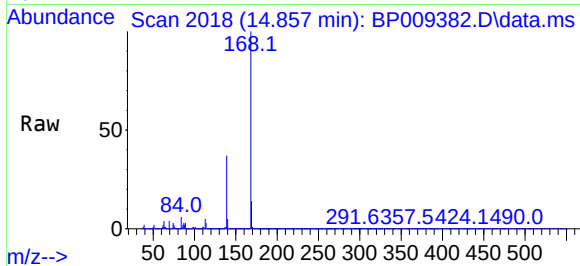
Tgt Ion:184 Resp: 536575
Ion Ratio Lower Upper
184 100
63 52.0 46.3 69.5
154 58.4 45.8 68.6





#55
Dibenzenofuran
Concen: 39.885 ng
RT: 14.857 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

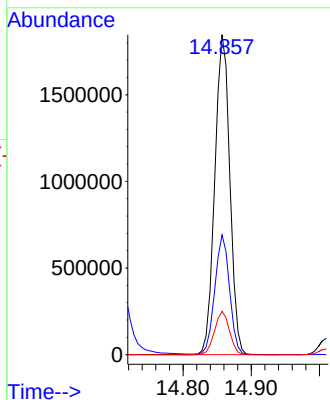
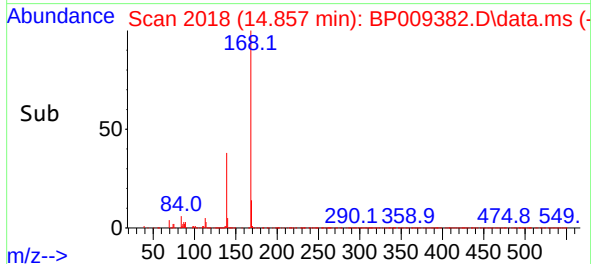
Instrument :
BNA_P
ClientSampleId :
PB143271BSD



Tgt Ion:168 Resp: 282954
Ion Ratio Lower Upper
168 100
139 37.4 29.1 43.7
169 13.5 10.6 16.0

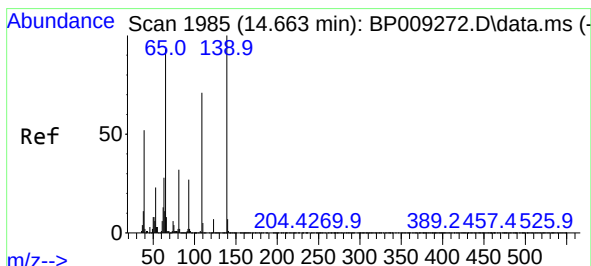
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Supervised By :mohammad ahmed 03/16/2022



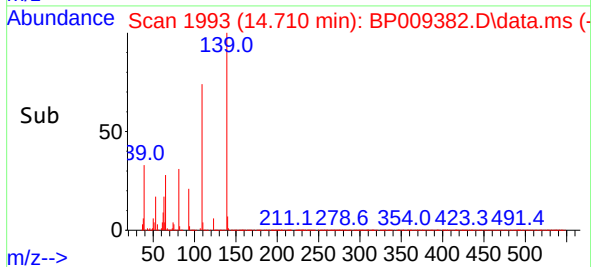
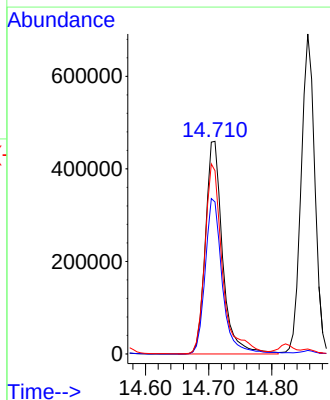
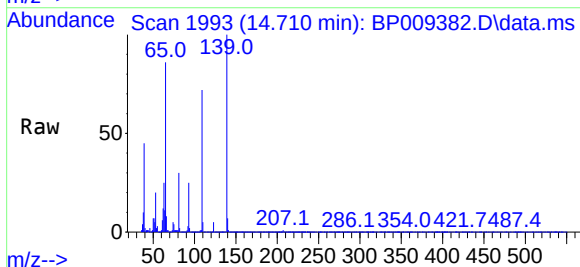
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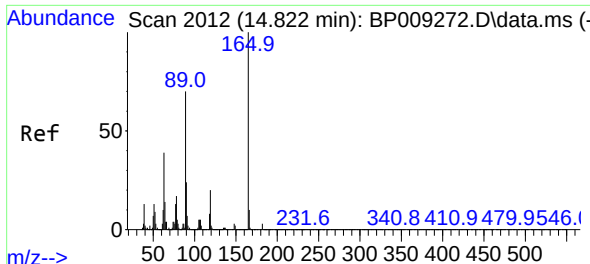
03/16/2022



#56
4-Nitrophenol
Concen: 88.153 ng
RT: 14.710 min Scan# 1993
Delta R.T. 0.047 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

Tgt Ion:139 Resp: 867414
Ion Ratio Lower Upper
139 100
109 71.5 51.2 91.2
65 86.2 73.2 113.2





#57
2,4-Dinitrotoluene
Concen: 48.303 ng
RT: 14.822 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

Instrument :

BNA_P

ClientSampleId :

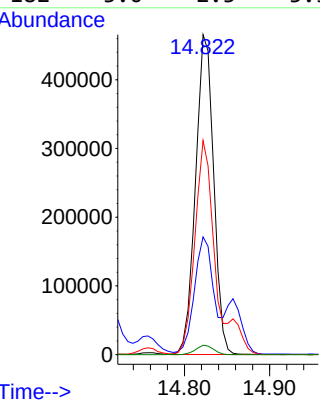
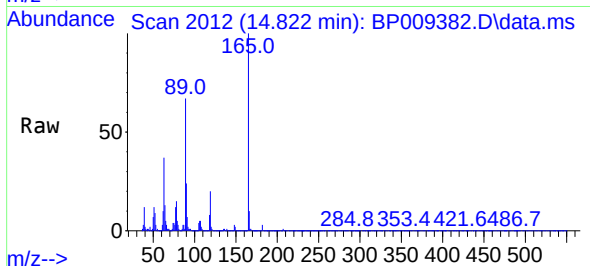
PB143271BSD

Tgt Ion:165 Resp: 688899
Ion Ratio Lower Upper
165 100
63 36.8 31.4 47.2
89 66.9 55.9 83.9
182 3.0 2.3 3.5

Manual Integrations

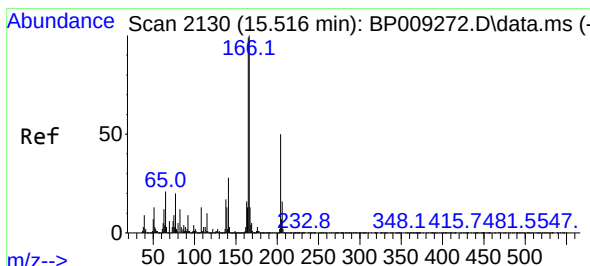
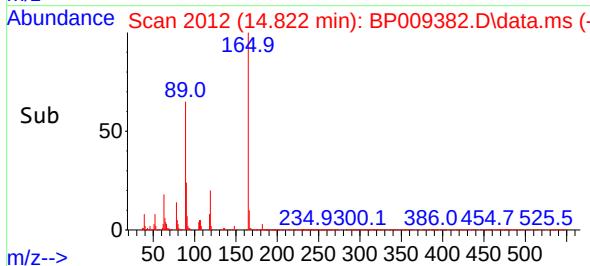
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Supervised By :mohammad ahmed 03/16/2022



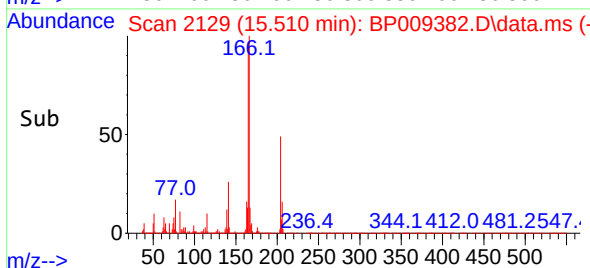
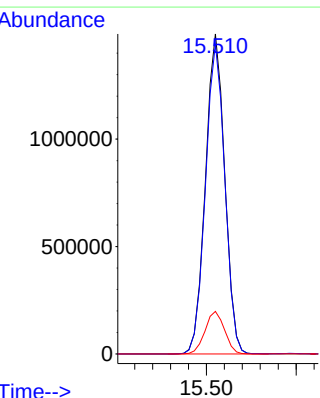
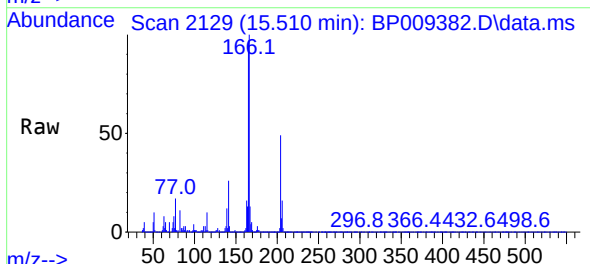
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Supervised By :mohammad
ahmed

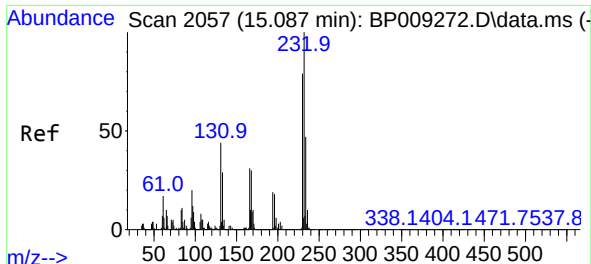
03/16/2022



#58
Fluorene
Concen: 39.983 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

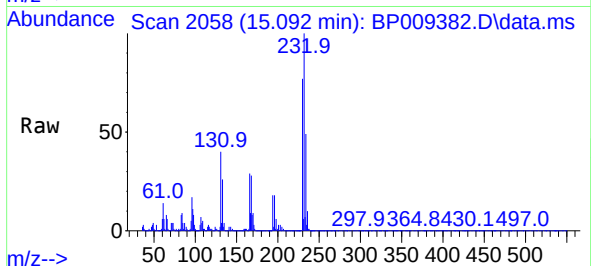
Tgt Ion:166 Resp: 2221260
Ion Ratio Lower Upper
166 100
165 96.9 79.2 118.8
167 13.3 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.966 ng
RT: 15.092 min Scan# 2058
Delta R.T. 0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

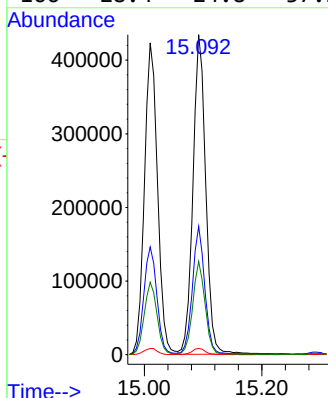
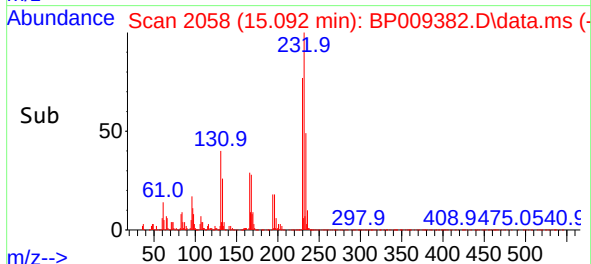
Instrument :
BNA_P
ClientSampleId :
PB143271BSD



Tgt Ion:232 Resp: 656920
Ion Ratio Lower Upper
232 100
131 38.9 35.5 53.3
130 2.0 1.8 2.8
166 28.4 24.8 37.2

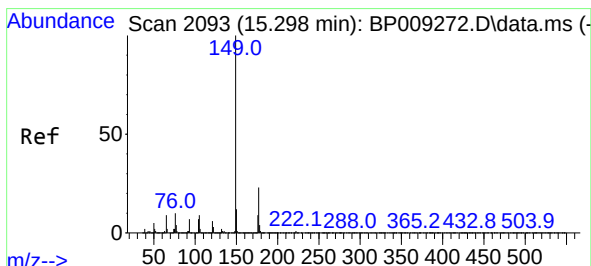
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Supervised By :mohammad ahmed 03/16/2022



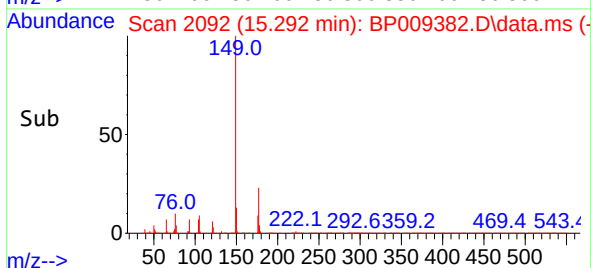
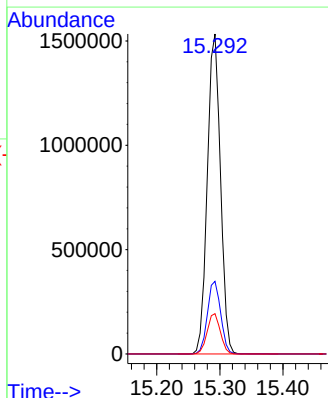
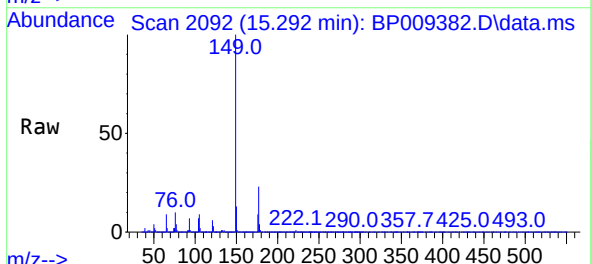
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ahmed

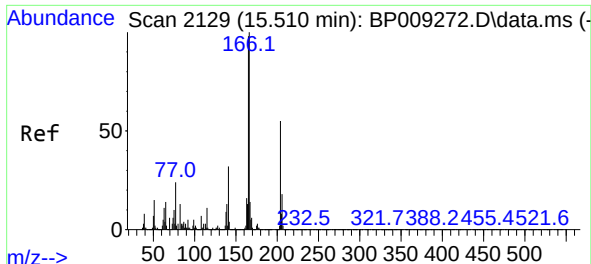
03/16/2022



#60
Diethylphthalate
Concen: 40.393 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

Tgt Ion:149 Resp: 2218260
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.2
150 12.6 9.9 14.9





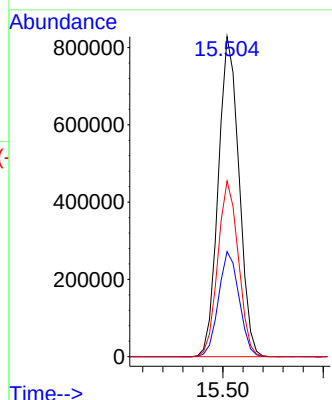
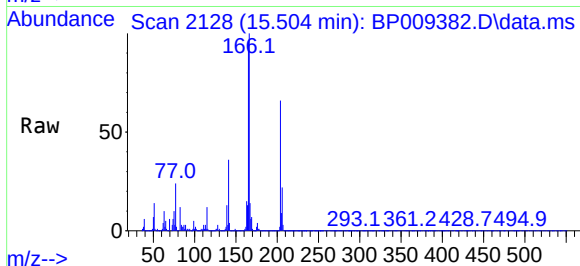
#61
4-Chlorophenyl-phenylether
Concen: 41.916 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

Instrument :
BNA_P
ClientSampleId :
PB143271BSD

Tgt Ion:204 Resp: 1186140
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 54.9 45.9 68.9

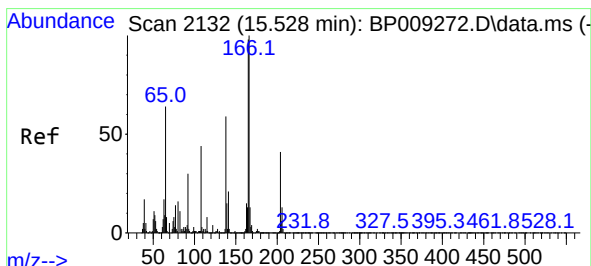
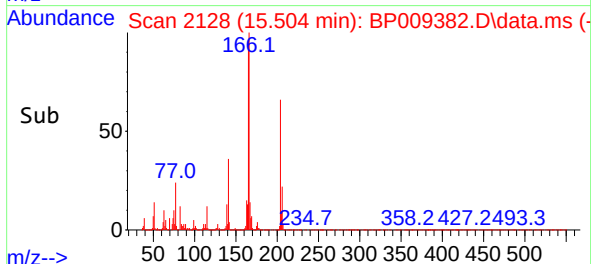
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Supervised By :mohammad ahmed 03/16/2022



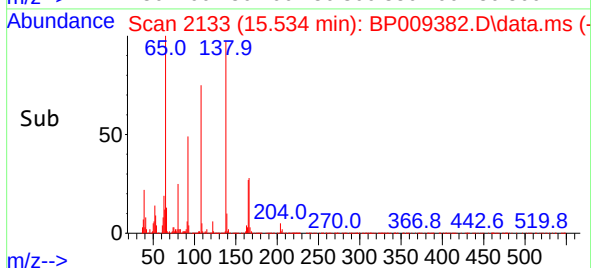
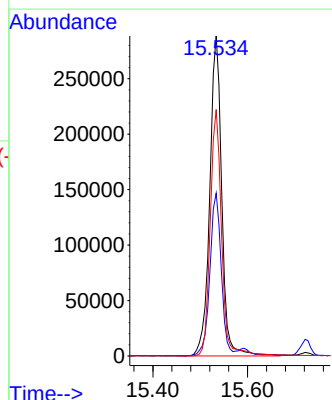
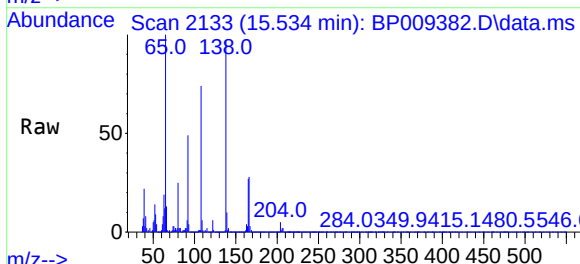
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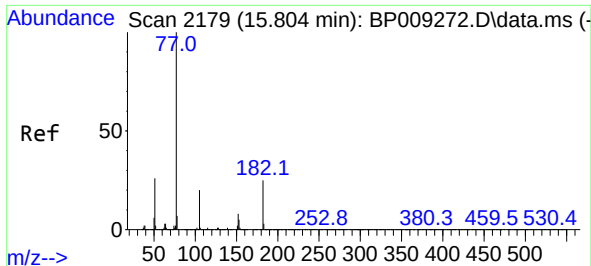
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#62
4-Nitroaniline
Concen: 44.266 ng
RT: 15.534 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

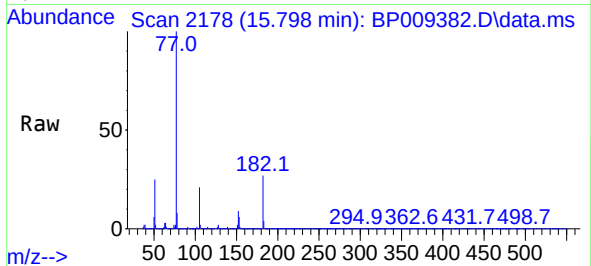
Tgt Ion:138 Resp: 507891
Ion Ratio Lower Upper
138 100
92 50.9 31.2 71.2
108 77.0 54.3 94.3





#63
Azobenzene
Concen: 37.284 ng
RT: 15.798 min Scan# 2179
Delta R.T. -0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

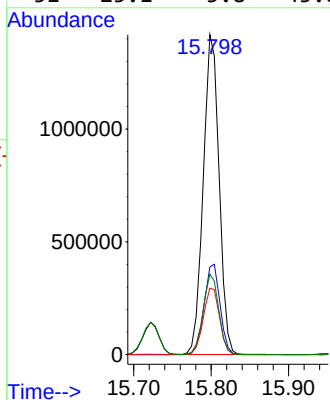
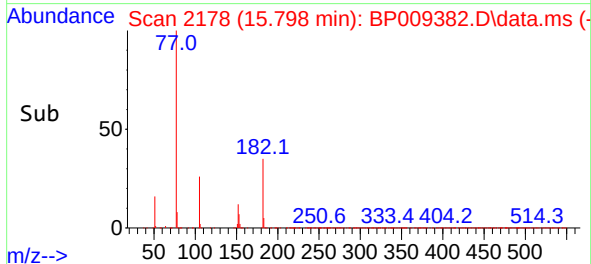
Instrument :
BNA_P
ClientSampleId :
PB143271BSD



Tgt Ion: 77 Resp: 2011579
Ion Ratio Lower Upper
77 100
182 27.4 5.4 45.4
105 20.8 0.3 40.3
51 25.1 5.8 45.8

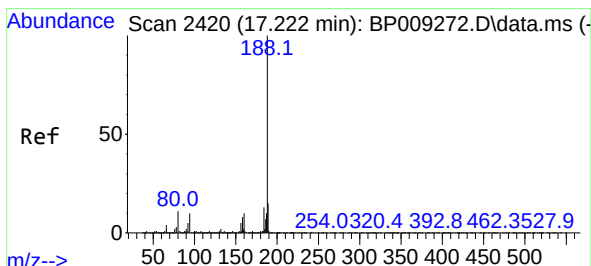
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Supervised By :mohammad ahmed 03/16/2022



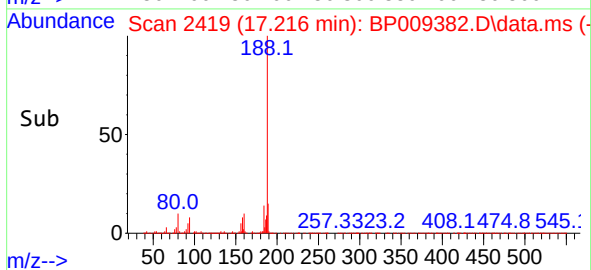
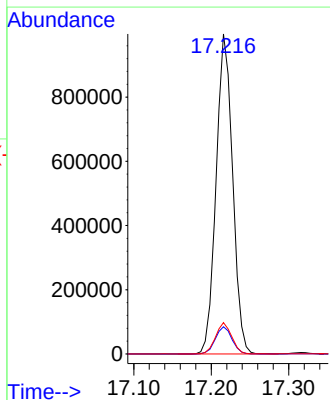
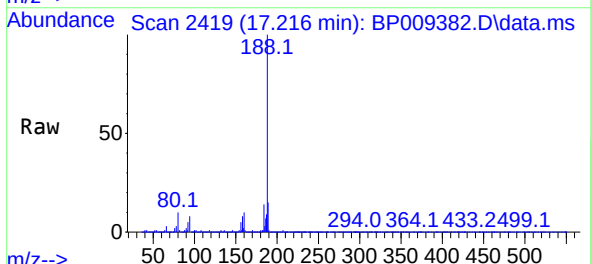
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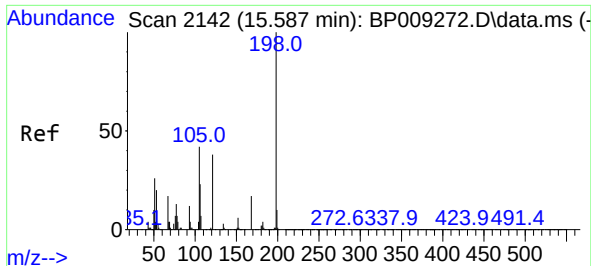
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

Tgt Ion:188 Resp: 1473495
Ion Ratio Lower Upper
188 100
94 8.5 7.9 11.9
80 9.8 8.8 13.2





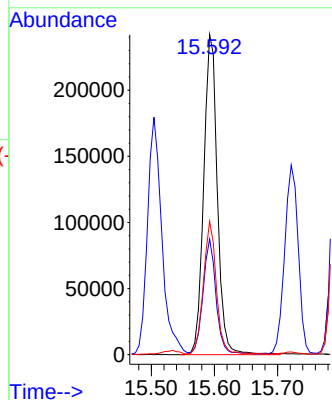
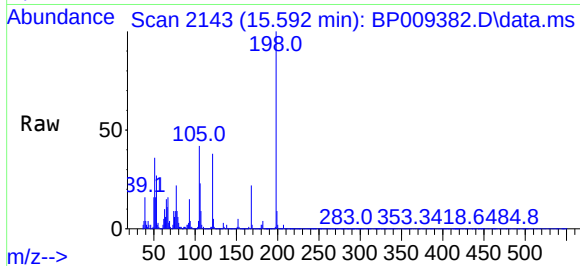
#65
4,6-Dinitro-2-methylphenol
Concen: 56.060 ng
RT: 15.592 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

Instrument :
BNA_P
ClientSampleId :
PB143271BSD

Tgt Ion:198 Resp: 363335
Ion Ratio Lower Upper
198 100
51 36.1 17.7 57.7
105 41.7 23.2 63.2

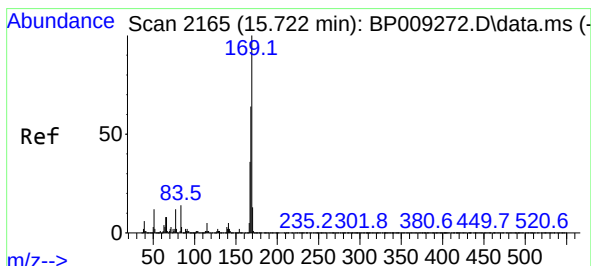
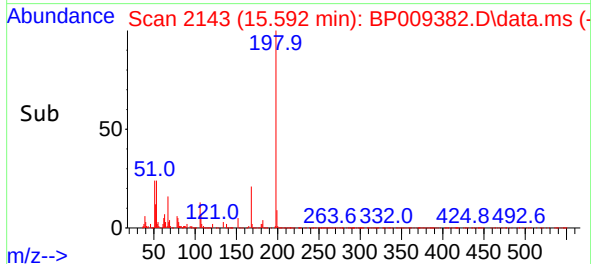
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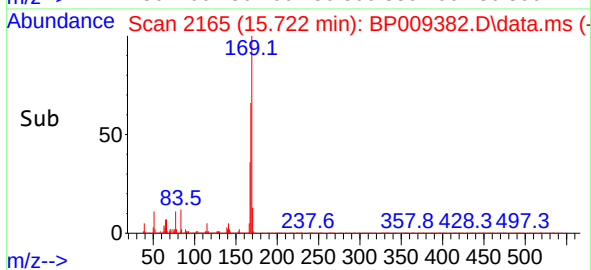
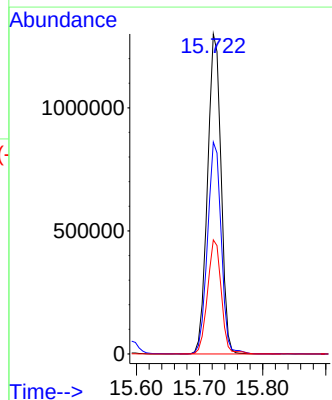
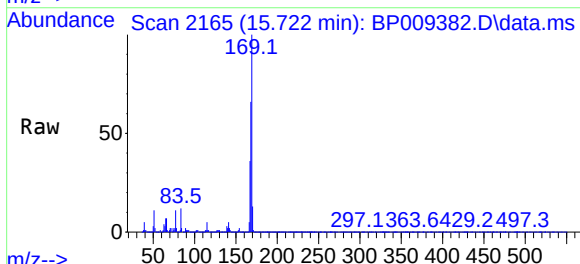
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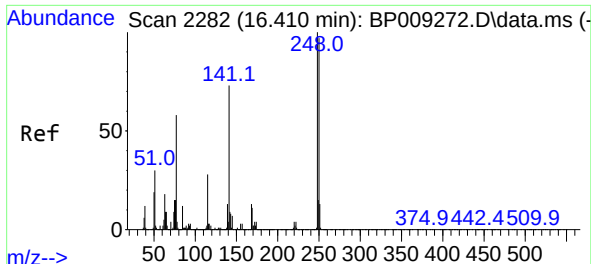
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#66
n-Nitrosodiphenylamine
Concen: 41.667 ng
RT: 15.722 min Scan# 2165
Delta R.T. -0.000 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

Tgt Ion:169 Resp: 1927263
Ion Ratio Lower Upper
169 100
168 66.2 51.6 77.4
167 35.7 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 47.615 ng
RT: 16.404 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

Instrument :

BNA_P

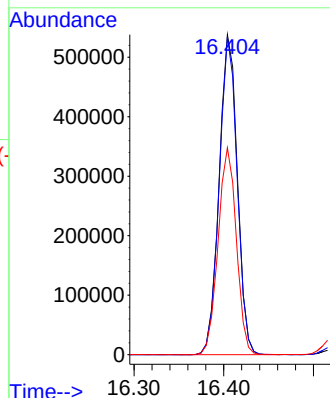
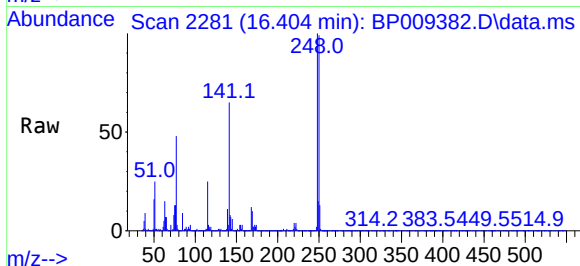
ClientSampleId :

PB143271BSD

Tgt Ion:248 Resp: 75695
Ion Ratio Lower Upper
248 100
250 99.4 77.7 116.5
141 64.6 58.3 87.5

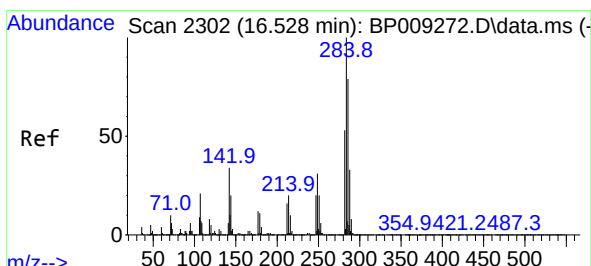
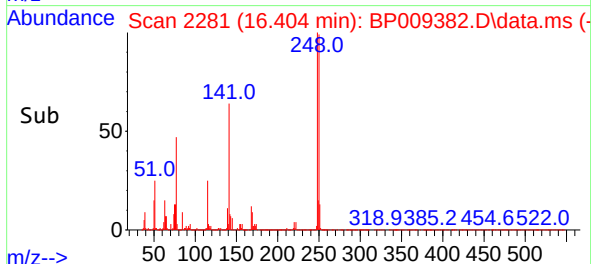
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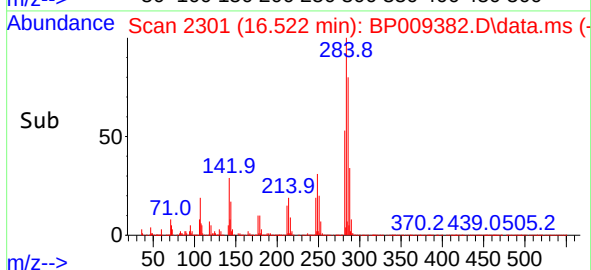
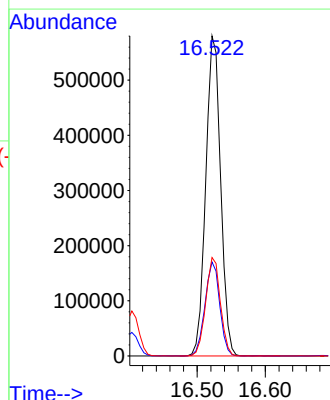
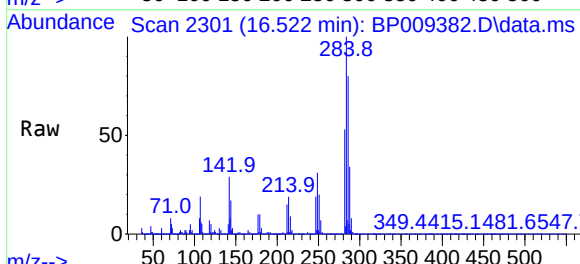
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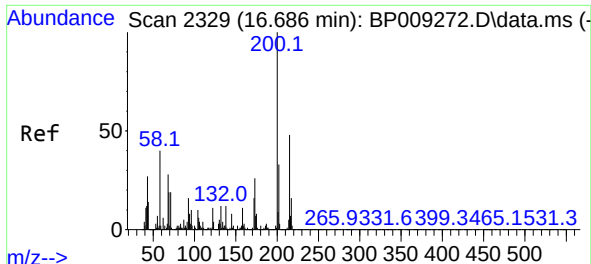
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#68
Hexachlorobenzene
Concen: 47.106 ng
RT: 16.522 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

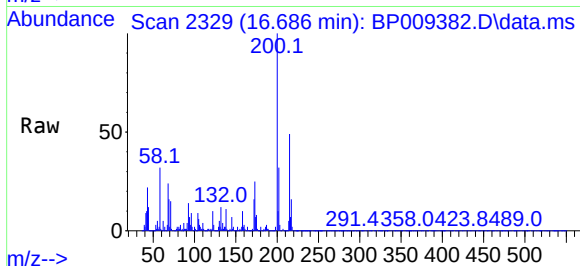
Tgt Ion:284 Resp: 878342
Ion Ratio Lower Upper
284 100
142 29.4 26.8 40.2
249 30.7 24.6 37.0





#69
Atrazine
Concen: 43.723 ng
RT: 16.686 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

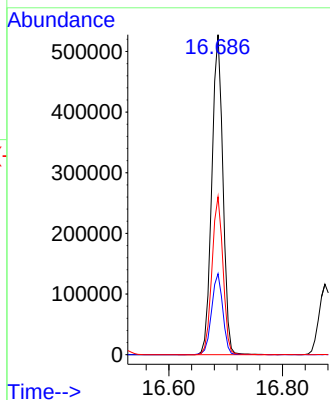
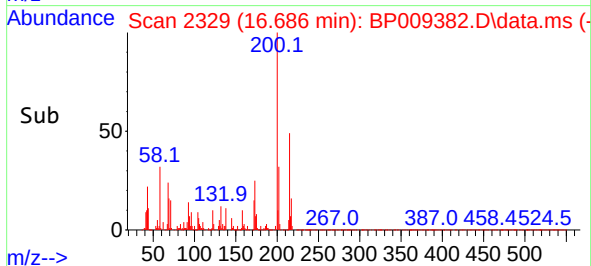
Instrument :
BNA_P
ClientSampleId :
PB143271BSD



Tgt Ion:200 Resp: 711900
Ion Ratio Lower Upper
200 100
173 25.3 6.2 46.2
215 49.3 28.5 68.5

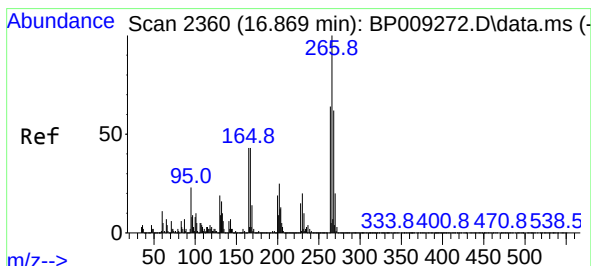
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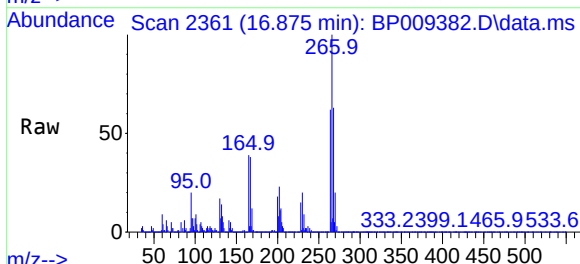


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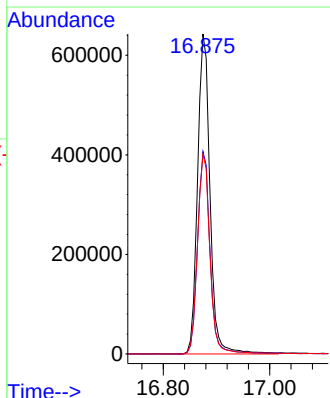
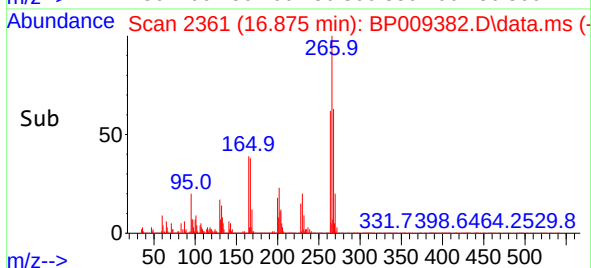
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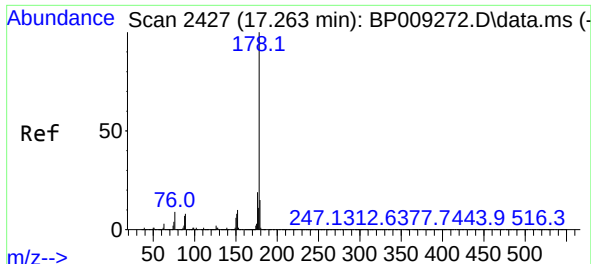


#70
Pentachlorophenol
Concen: 92.572 ng
RT: 16.875 min Scan# 2361
Delta R.T. 0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09



Tgt Ion:266 Resp: 1038913
Ion Ratio Lower Upper
266 100
268 63.3 49.8 74.8
264 62.4 50.9 76.3





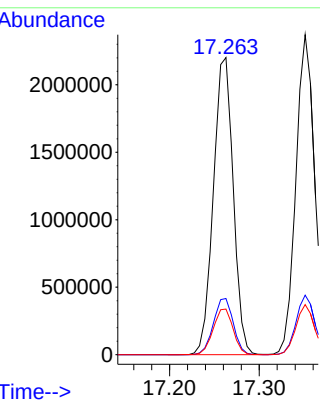
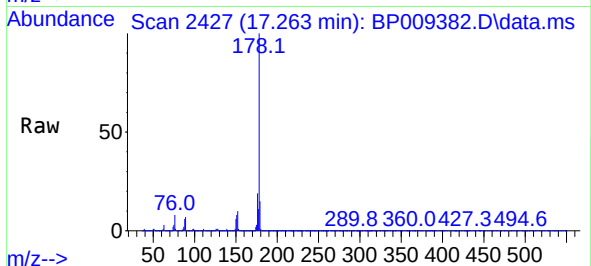
#71
Phenanthrene
Concen: 39.995 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

Instrument :
BNA_P
ClientSampleId :
PB143271BSD

Tgt Ion:178 Resp: 338689
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.3 12.3 18.5

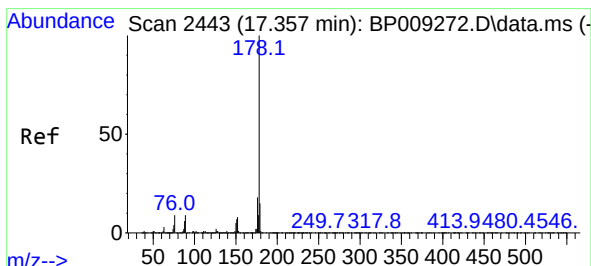
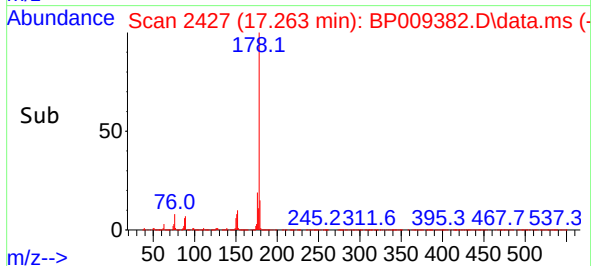
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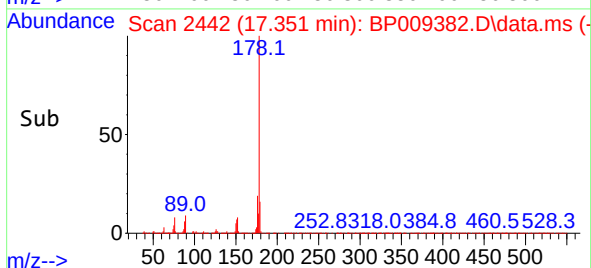
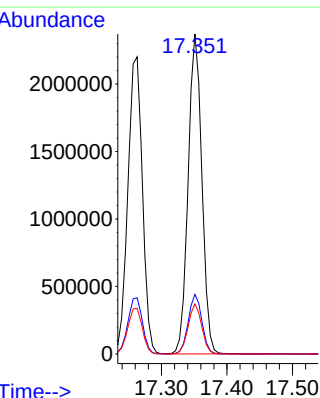
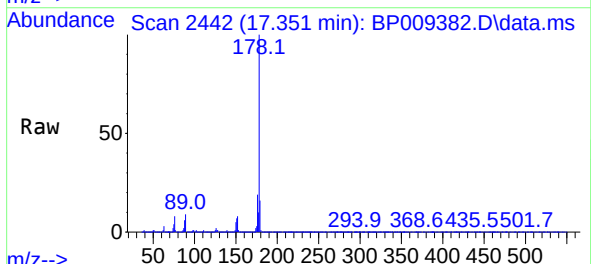
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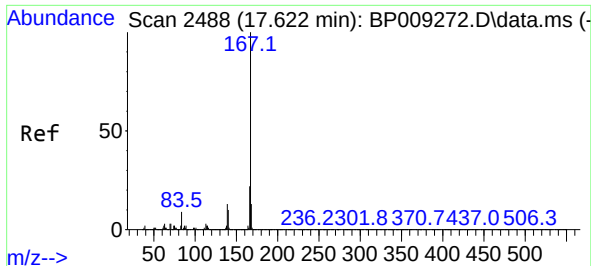
03/16/2022



#72
Anthracene
Concen: 41.034 ng
RT: 17.351 min Scan# 2442
Delta R.T. -0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

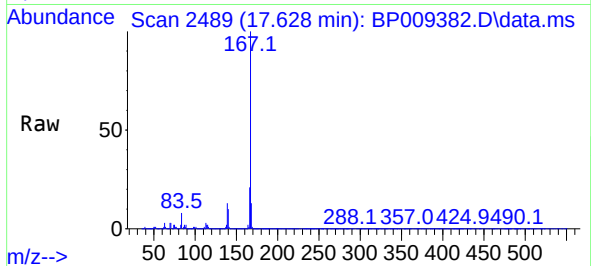
Tgt Ion:178 Resp: 3458727
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.7 12.2 18.4





#73
 Carbazole
 Concen: 40.072 ng
 RT: 17.628 min Scan# 2488
 Delta R.T. 0.006 min
 Lab File: BP009382.D
 Acq: 14 Mar 2022 15:09

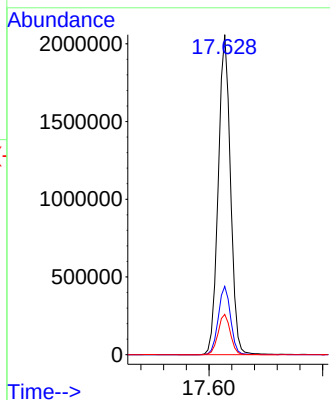
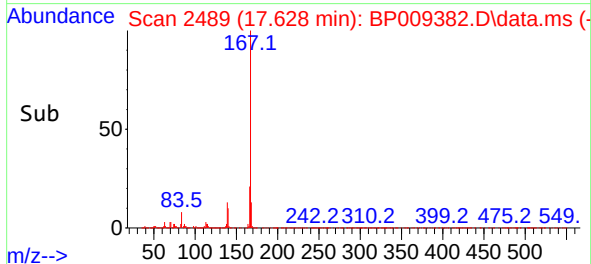
Instrument :
 BNA_P
 ClientSampleId :
 PB143271BSD



Tgt Ion:167 Resp: 3077659
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 12.6 10.3 15.5

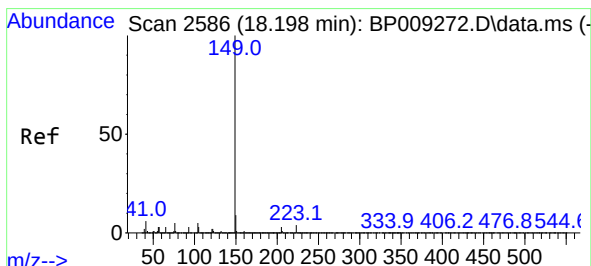
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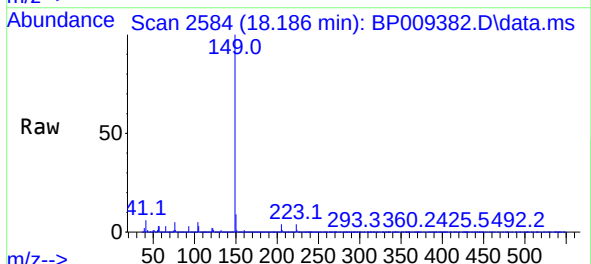


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 ahmed

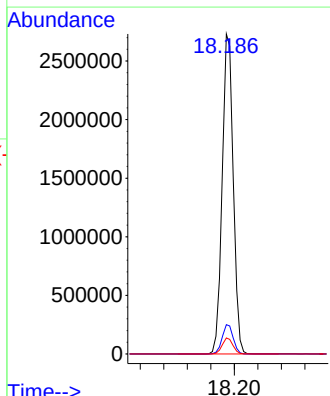
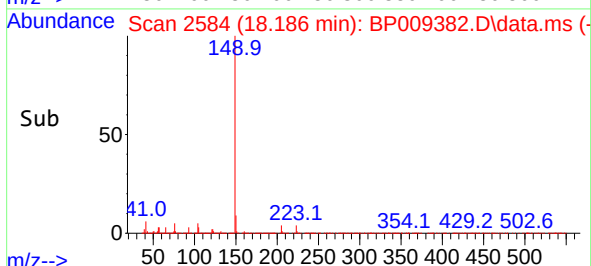
03/16/2022

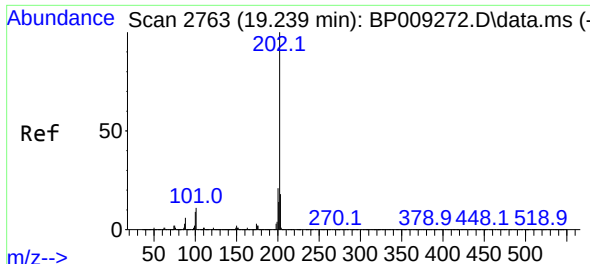


#74
 Di-n-butylphthalate
 Concen: 41.839 ng
 RT: 18.186 min Scan# 2584
 Delta R.T. -0.012 min
 Lab File: BP009382.D
 Acq: 14 Mar 2022 15:09



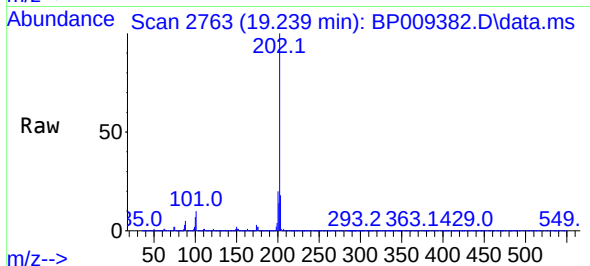
Tgt Ion:149 Resp: 3556602
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.0 4.2 6.2





#75
Fluoranthene
Concen: 40.269 ng
RT: 19.239 min Scan# 2763
Delta R.T. -0.000 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

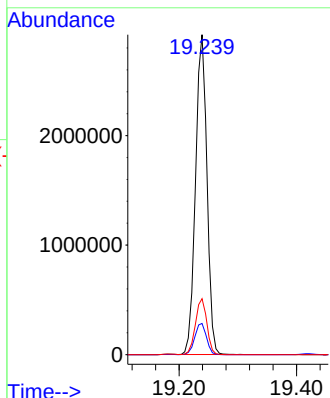
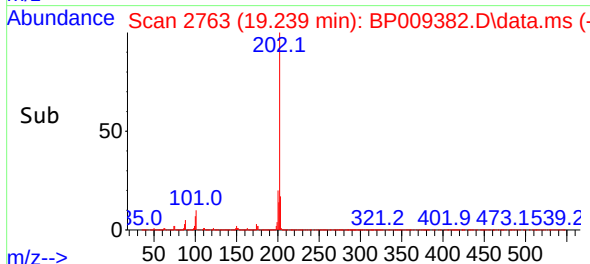
Instrument :
BNA_P
ClientSampleId :
PB143271BSD



Tgt Ion:202 Resp: 393603
Ion Ratio Lower Upper
202 100
101 9.8 0.0 31.5
203 17.5 0.0 37.8

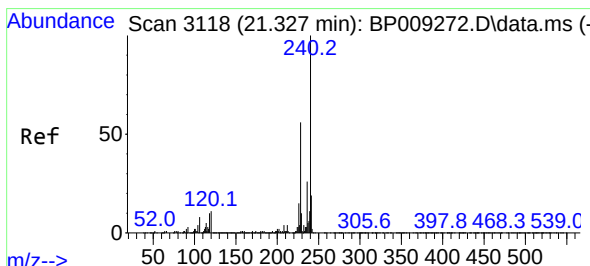
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022



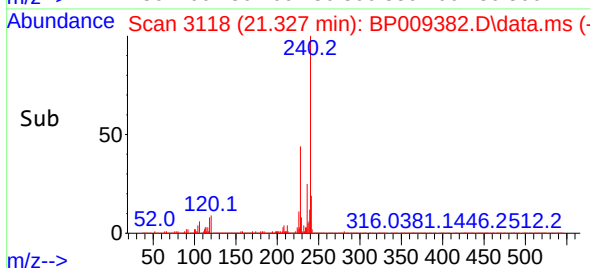
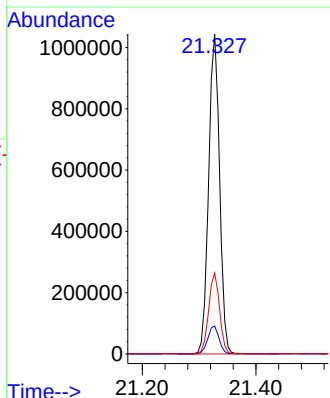
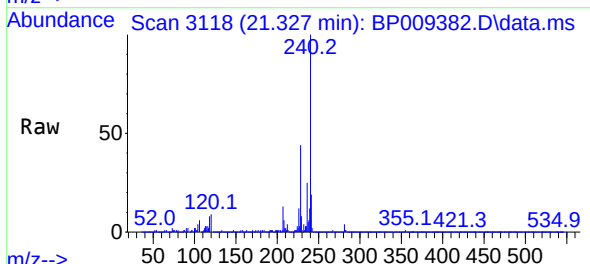
03/15/2022
Supervised By :mohammad
ahmed

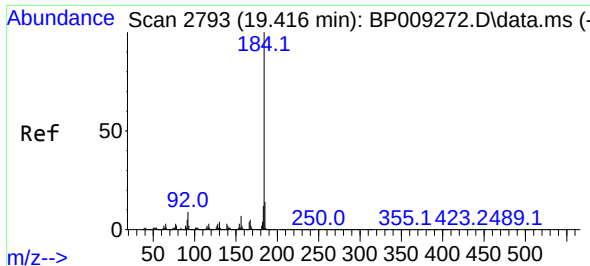
03/16/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

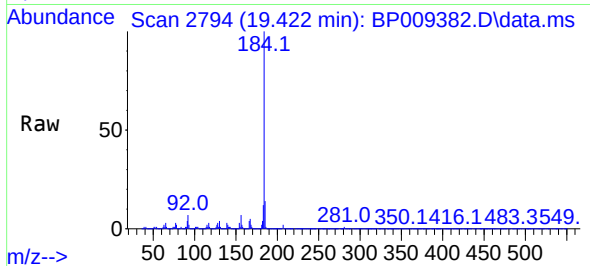
Tgt Ion:240 Resp: 1386979
Ion Ratio Lower Upper
240 100
120 8.8 9.0 13.4#
236 25.3 20.6 30.8





#77
Benzidine
Concen: 41.344 ng
RT: 19.422 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

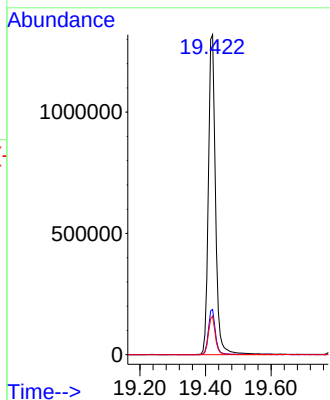
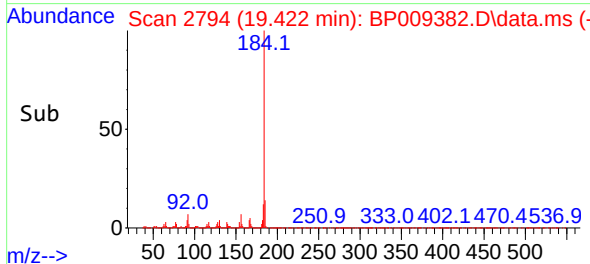
Instrument :
BNA_P
ClientSampleId :
PB143271BSD



Tgt Ion:184 Resp: 2001490
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 12.0 9.4 14.0

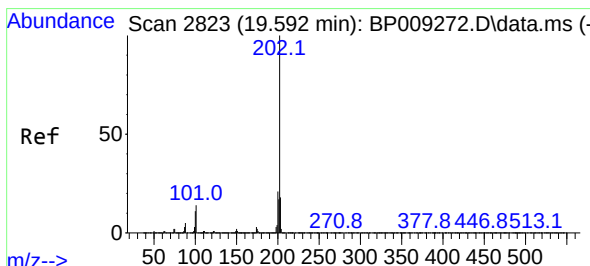
Manual Integrations
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Reviewed By :Christian Giraldo 03/15/2022
Supervised By :mohammad ahmed 03/16/2022



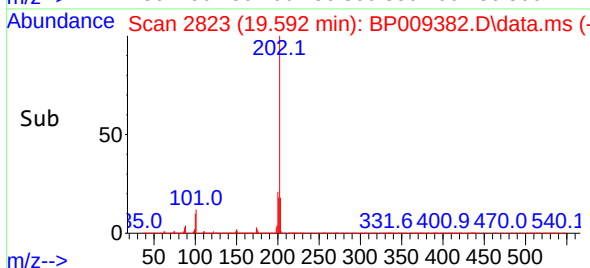
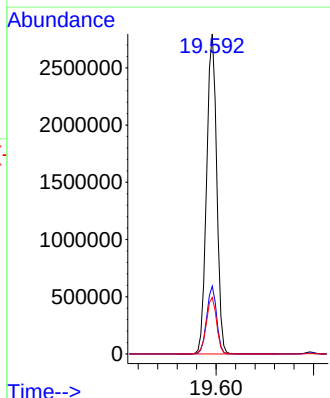
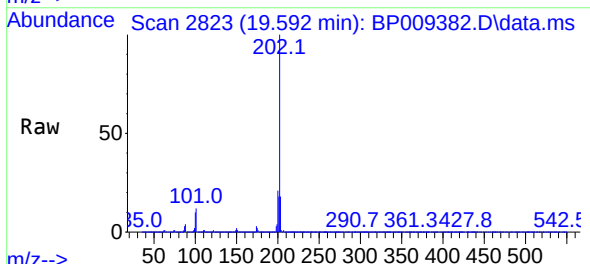
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Supervised By :mohammad
ahmed

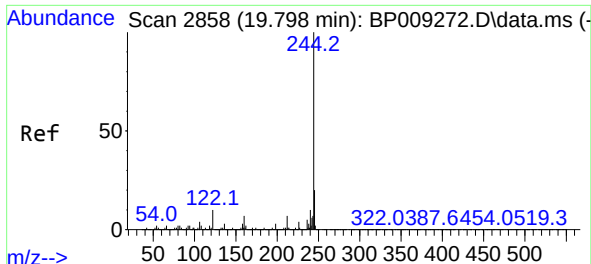
03/16/2022



#78
Pyrene
Concen: 42.674 ng
RT: 19.592 min Scan# 2823
Delta R.T. -0.000 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

Tgt Ion:202 Resp: 3996228
Ion Ratio Lower Upper
202 100
200 21.2 16.8 25.2
203 17.6 14.2 21.4





#79
Terphenyl-d14
Concen: 88.918 ng
RT: 19.792 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

Instrument :

BNA_P

ClientSampleId :

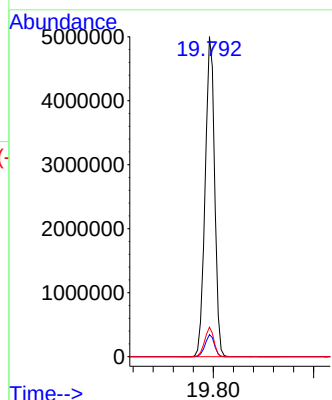
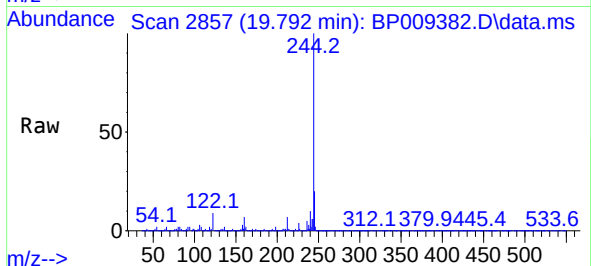
PB143271BSD

Tgt Ion:244 Resp: 653516
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.6
122 9.2 8.3 12.5

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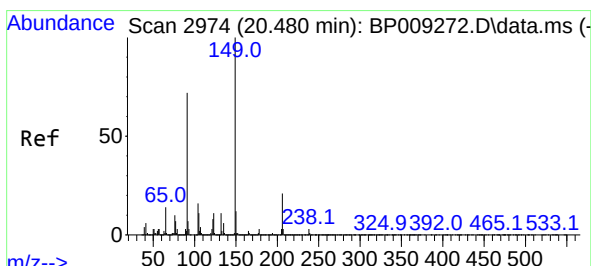
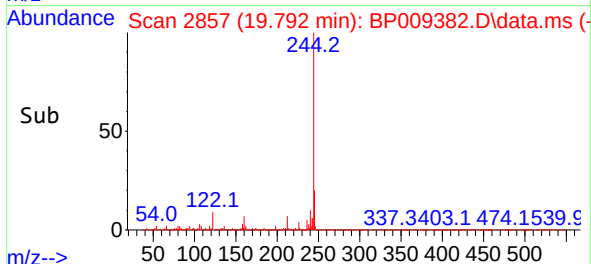
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Supervised By :mohammad ahmed 03/16/2022



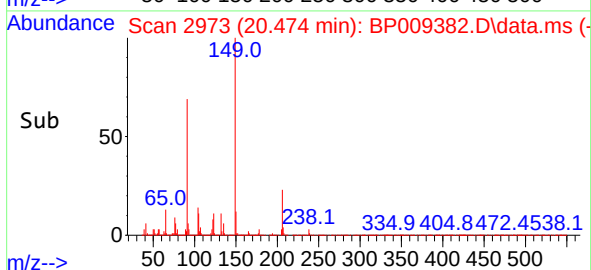
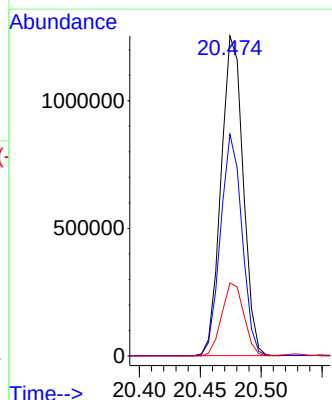
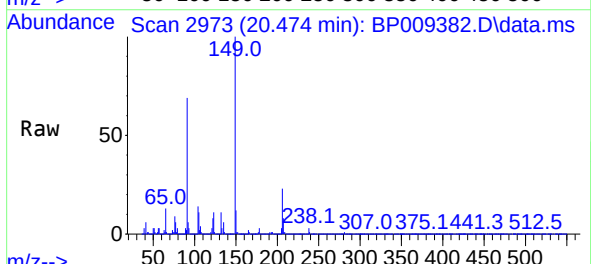
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ahmed

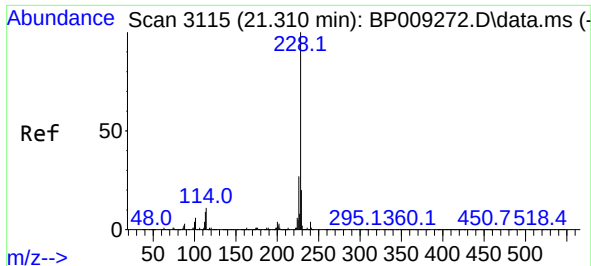
03/16/2022



#80
Butylbenzylphthalate
Concen: 46.752 ng
RT: 20.474 min Scan# 2973
Delta R.T. -0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

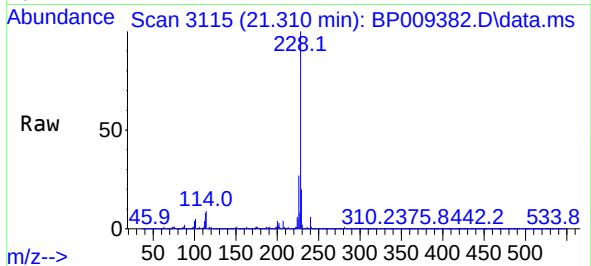
Tgt Ion:149 Resp: 1580278
Ion Ratio Lower Upper
149 100
91 69.3 57.9 86.9
206 22.8 16.9 25.3





#81
Benzo(a)anthracene
Concen: 41.802 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

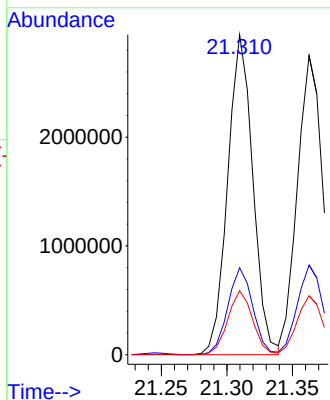
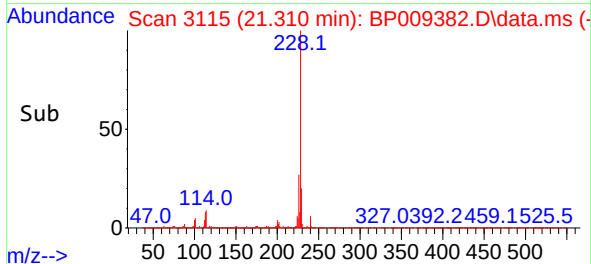
Instrument :
BNA_P
ClientSampleId :
PB143271BSD



Tgt Ion:228 Resp: 392974
Ion Ratio Lower Upper
228 100
226 27.2 22.0 33.0
229 20.0 16.1 24.1

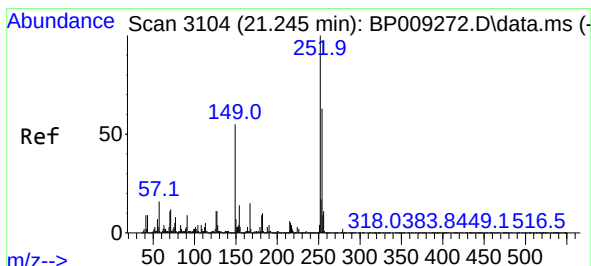
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Supervised By :mohammad ahmed 03/16/2022



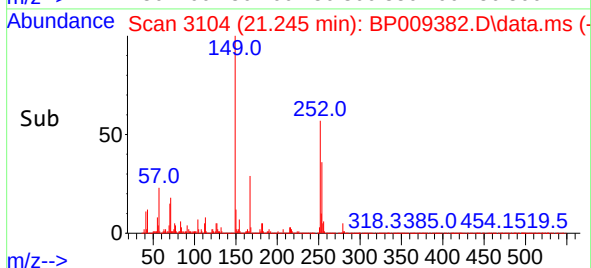
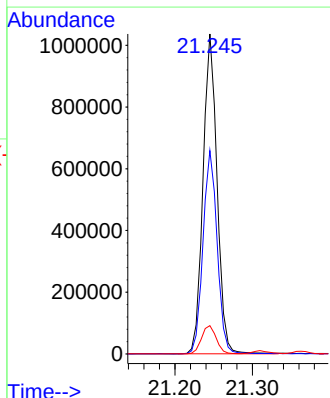
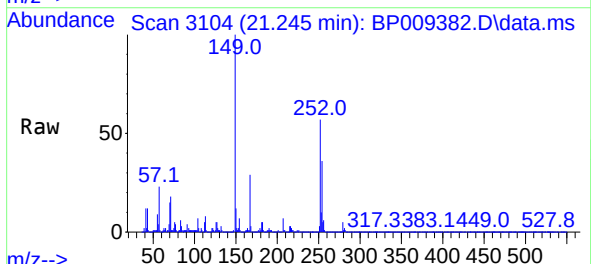
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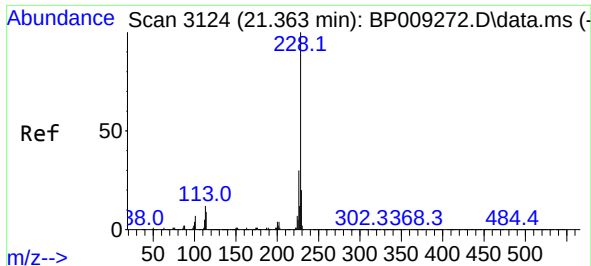
03/16/2022



#82
3,3'-Dichlorobenzidine
Concen: 37.741 ng
RT: 21.245 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

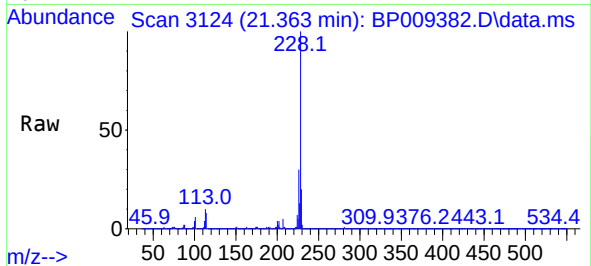
Tgt Ion:252 Resp: 1302410
Ion Ratio Lower Upper
252 100
254 63.5 50.7 76.1
126 8.9 8.9 13.3





#83
Chrysene
Concen: 40.479 ng
RT: 21.363 min Scan# 3124
Delta R.T. -0.000 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

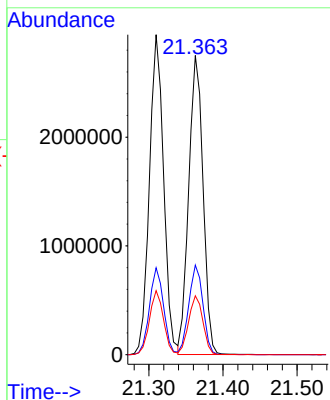
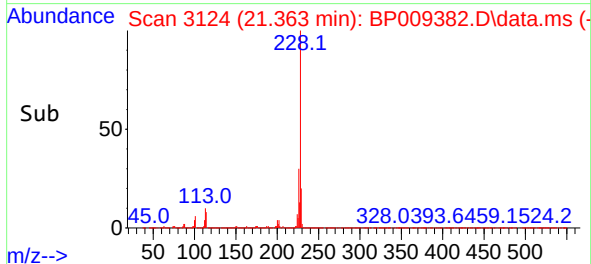
Instrument :
BNA_P
ClientSampleId :
PB143271BSD



Tgt Ion:228 Resp: 369468
Ion Ratio Lower Upper
228 100
226 29.9 24.2 36.2
229 19.7 16.1 24.1

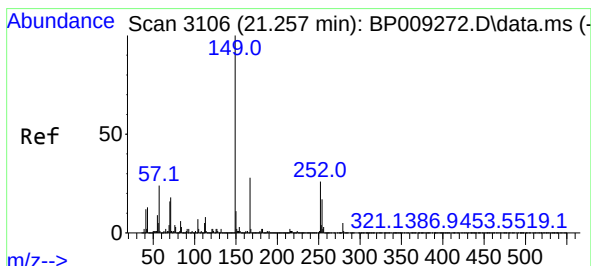
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Supervised By :mohammad ahmed 03/16/2022



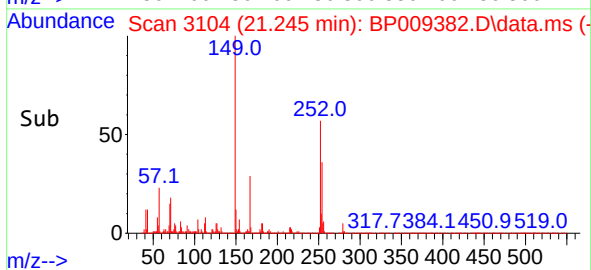
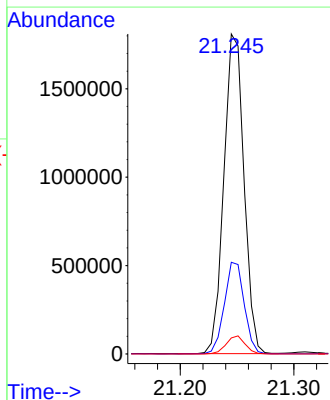
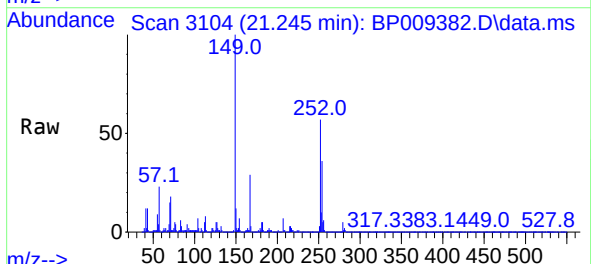
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Supervised By :mohammad
ahmed

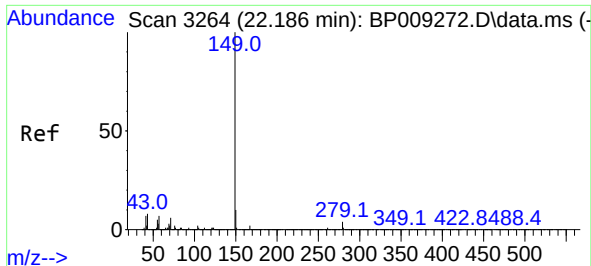
03/16/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.116 ng
RT: 21.245 min Scan# 3104
Delta R.T. -0.012 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

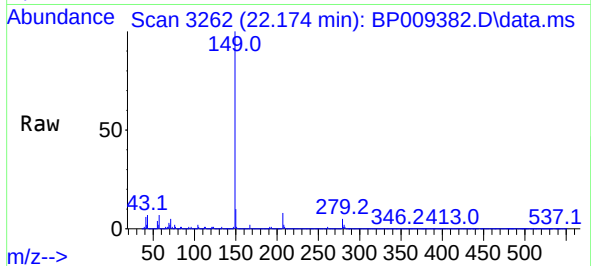
Tgt Ion:149 Resp: 2222709
Ion Ratio Lower Upper
149 100
167 28.7 22.6 33.8
279 5.0 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 43.183 ng
RT: 22.174 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

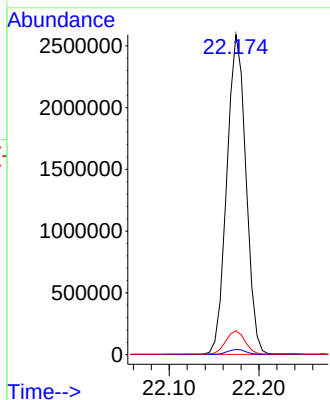
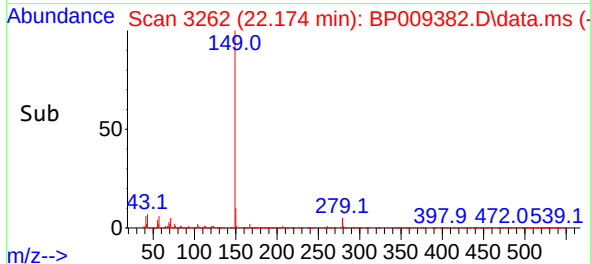
Instrument :
BNA_P
ClientSampleId :
PB143271BSD



Tgt Ion:149 Resp: 3821970
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.4 6.9 10.3

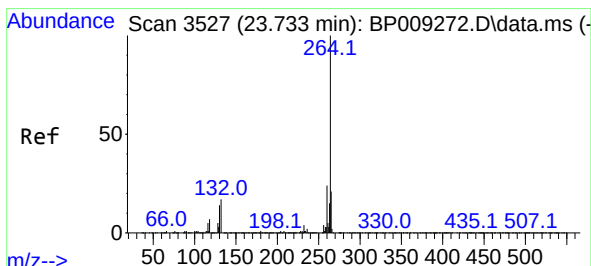
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Supervised By :mohammad ahmed 03/16/2022



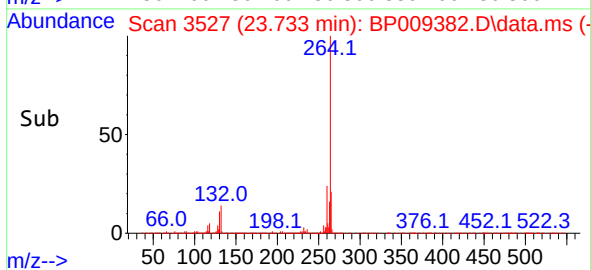
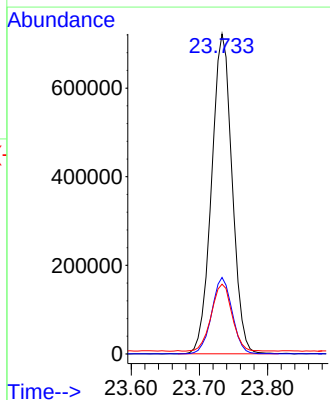
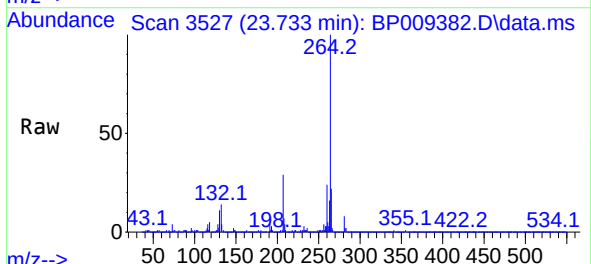
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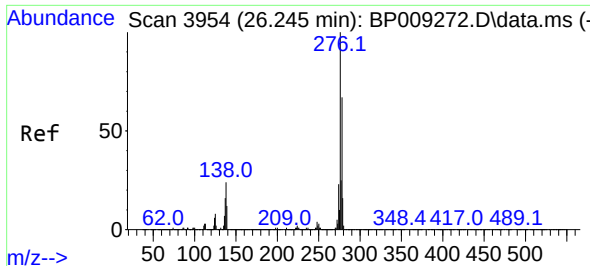
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3527
Delta R.T. -0.000 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

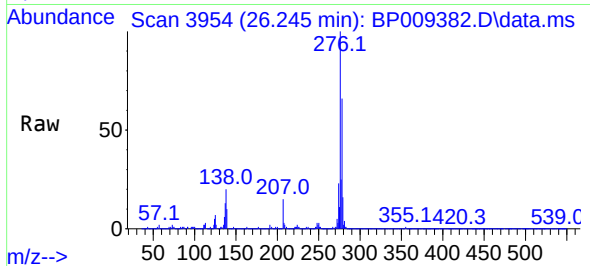
Tgt Ion:264 Resp: 1512269
Ion Ratio Lower Upper
264 100
260 23.9 19.4 29.0
265 21.8 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.593 ng
RT: 26.245 min Scan# 3954
Delta R.T. -0.000 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

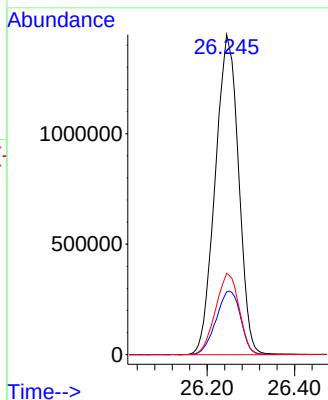
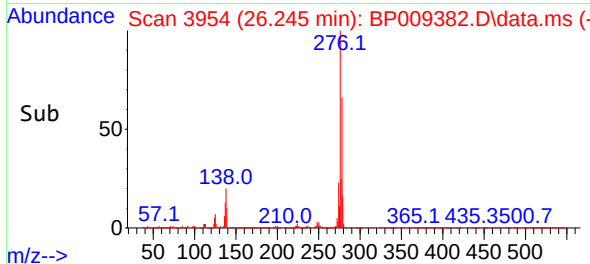
Instrument :
BNA_P
ClientSampleId :
PB143271BSD



Tgt Ion: 276 Resp: 5357030
Ion Ratio Lower Upper
276 100
138 20.8 20.5 30.7
277 25.7 20.4 30.6

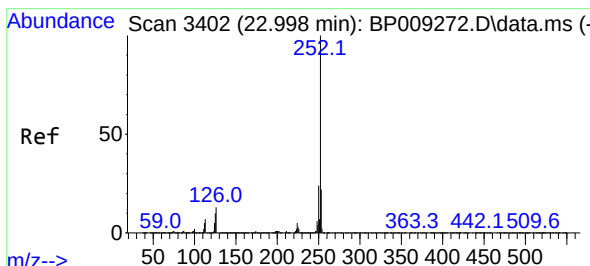
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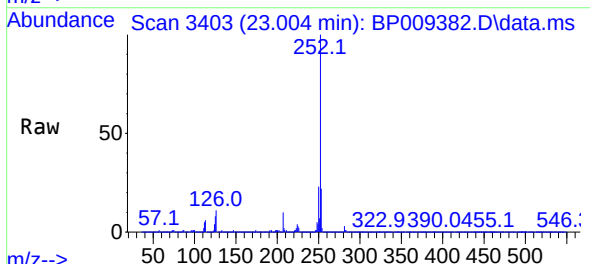


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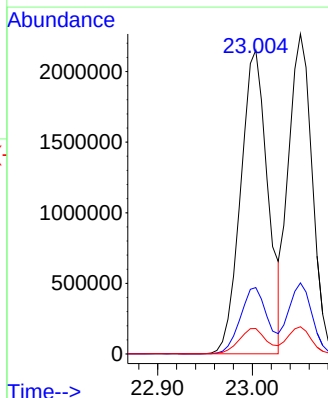
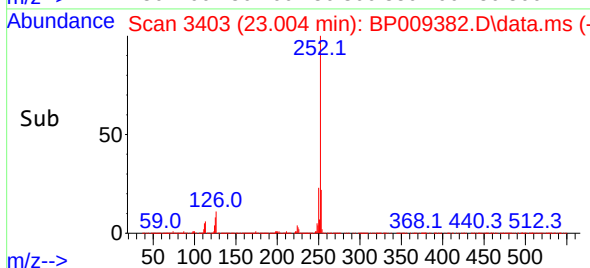
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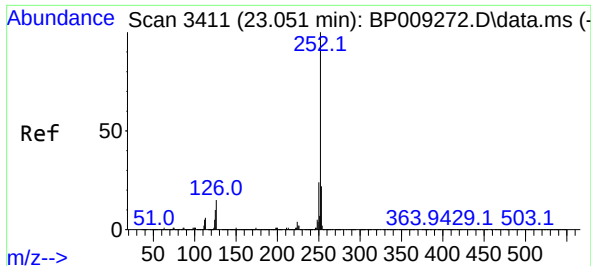


#88
Benzo(b)fluoranthene
Concen: 42.075 ng
RT: 23.004 min Scan# 3403
Delta R.T. 0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09



Tgt Ion: 252 Resp: 4296078
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.4 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 40.372 ng
RT: 23.051 min Scan# 3411
Delta R.T. -0.000 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

Instrument :

BNA_P

ClientSampleId :

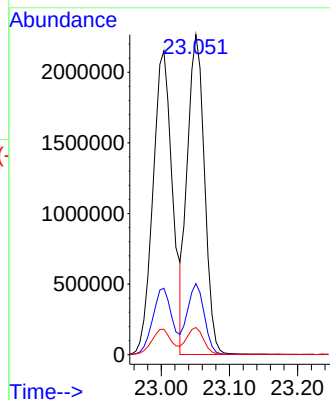
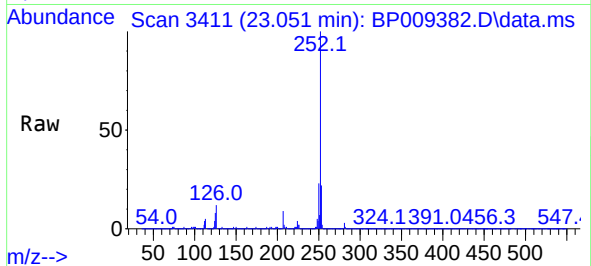
PB143271BSD

Tgt Ion:252 Resp: 393818
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 8.5 8.3 12.5

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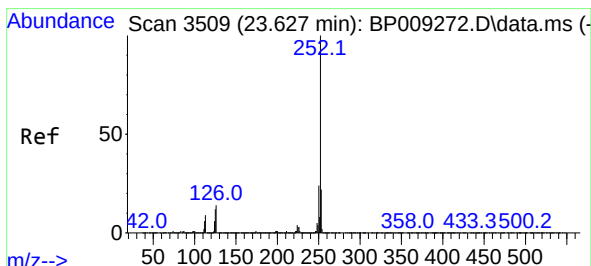
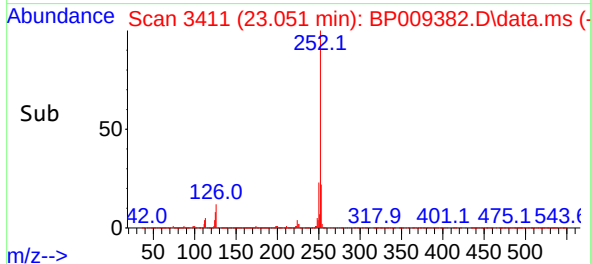
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Supervised By :mohammad ahmed 03/16/2022



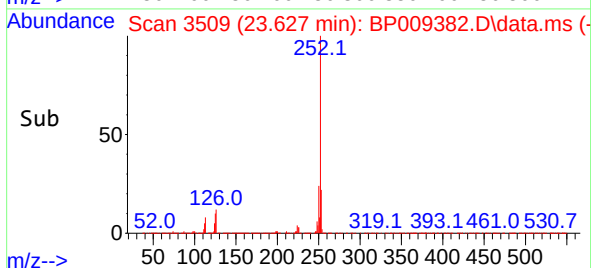
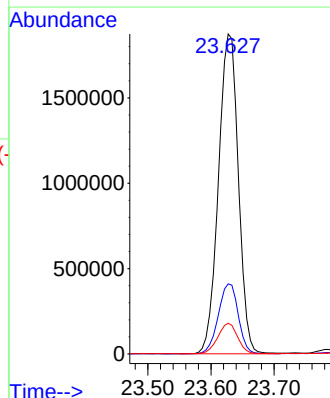
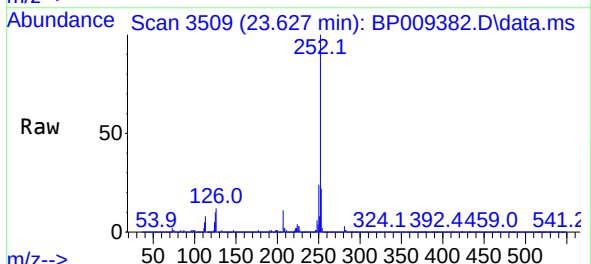
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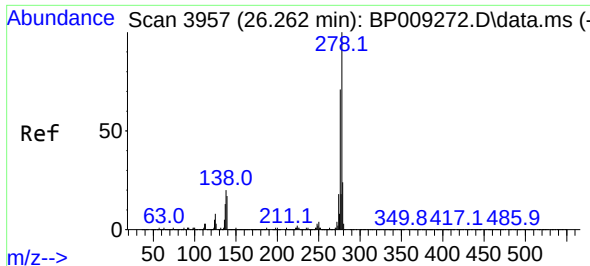
03/16/2022



#90
Benzo(a)pyrene
Concen: 42.360 ng
RT: 23.627 min Scan# 3509
Delta R.T. -0.000 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

Tgt Ion:252 Resp: 4102235
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 9.6 9.3 13.9





#91
Dibenzo(a,h)anthracene
Concen: 46.523 ng
RT: 26.262 min Scan# 3957
Delta R.T. -0.000 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

Instrument :

BNA_P

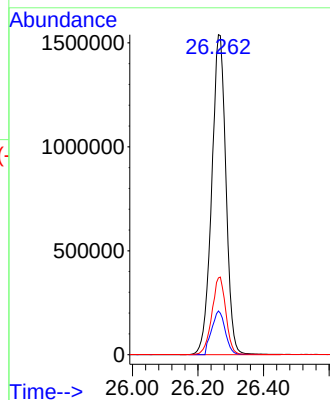
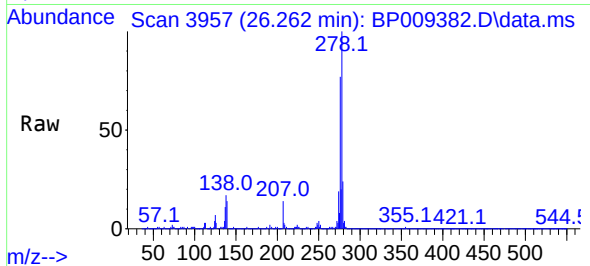
ClientSampleId :

PB143271BSD

Tgt Ion:278 Resp: 4635078
Ion Ratio Lower Upper
278 100
139 13.6 13.2 19.8
279 24.0 19.2 28.8

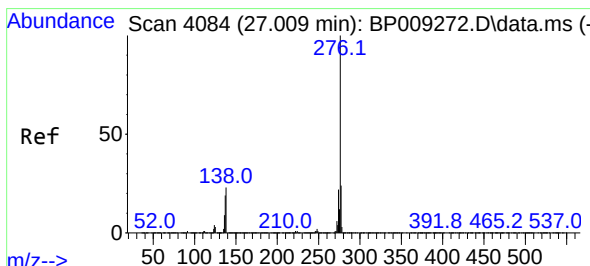
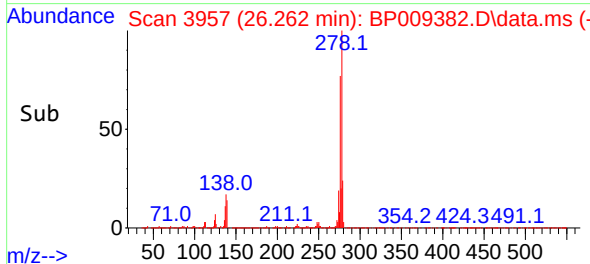
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Supervised By :mohammad ahmed 03/16/2022



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ahmed

03/16/2022



#92
Benzo(g,h,i)perylene
Concen: 47.687 ng
RT: 27.015 min Scan# 4085
Delta R.T. 0.006 min
Lab File: BP009382.D
Acq: 14 Mar 2022 15:09

Tgt Ion:276 Resp: 4693590
Ion Ratio Lower Upper
276 100
277 23.9 19.2 28.8
138 18.1 18.0 27.0

