

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041521\
 Data File : BP005307.D
 Acq On : 15 Apr 2021 20:08
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP041521

Manual Integrations
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mohammad
 4/16/2021 11:32:39 AM

Quant Time: Apr 16 06:09:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 06:09:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	35987	20.00	ng	0.00
21) Naphthalene-d8	10.452	136	103316	20.00	ng	0.00
39) Acenaphthene-d10	14.328	164	65205	20.00	ng	0.00
64) Phenanthrene-d10	17.092	188	144817	20.00	ng	0.00
76) Chrysene-d12	21.198	240	189293	20.00	ng	0.00
86) Perylene-d12	23.463	264	175840	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.264	112	231157	78.32	ng	0.00
7) Phenol-d6	6.852	99	276901	81.12	ng	0.00
23) Nitrobenzene-d5	8.828	82	260255	77.80	ng	0.00
42) 2,4,6-Tribromophenol	15.834	330	77806	89.77	ng	0.00
45) 2-Fluorobiphenyl	12.940	172	432614	88.13	ng	0.00
79) Terphenyl-d14	19.675	244	799936	83.47	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.199	88	53184	35.43	ng	98
3) Pyridine	3.599	79	132886	37.19	ng	100
4) n-Nitrosodimethylamine	3.511	42	38080	36.99	ng	92
6) Aniline	6.999	93	137282	42.38	ng	99
8) 2-Chlorophenol	7.234	128	97439	41.83	ng	98
9) Benzaldehyde	6.816	77	73050	40.60	ng	94
10) Phenol	6.881	94	139040	40.52	ng	98
11) bis(2-Chloroethyl)ether	7.099	93	104049	41.70	ng	97
12) 1,3-Dichlorobenzene	7.552	146	113011	40.36	ng	96
13) 1,4-Dichlorobenzene	7.699	146	112418	40.92	ng	96
14) 1,2-Dichlorobenzene	8.011	146	106208	40.29	ng	99
15) Benzyl Alcohol	7.916	79	70656	40.73	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.187	45	66360	43.71	ng	97
17) 2-Methylphenol	8.122	107	73040	43.00	ng	95
18) Hexachloroethane	8.728	117	44639	38.77	ng	95
19) n-Nitroso-di-n-propyla...	8.475	70	75090	42.27	ng	97
20) 3+4-Methylphenols	8.452	107	94757	43.63	ng	99
22) Acetophenone	8.493	105	159553	39.44	ng	# 98
24) Nitrobenzene	8.869	77	132625	38.92	ng	98
25) Isophorone	9.393	82	180155	39.06	ng	99
26) 2-Nitrophenol	9.575	139	34062	40.62	ng	98
27) 2,4-Dimethylphenol	9.646	122	58041	41.22	ng	96
28) bis(2-Chloroethoxy)met...	9.875	93	91547	41.71	ng	98
29) 2,4-Dichlorophenol	10.116	162	64827	40.63	ng	97
30) 1,2,4-Trichlorobenzene	10.316	180	84128	40.25	ng	99
31) Naphthalene	10.505	128	242058	40.39	ng	98
32) Benzoic acid	9.816	122	30958	37.12	ng	88
33) 4-Chloroaniline	10.628	127	83123	42.13	ng	97
34) Hexachlorobutadiene	10.781	225	65086	38.80	ng	97
35) Caprolactam	11.428	113	19044	41.79	ng	# 80
36) 4-Chloro-3-methylphenol	11.769	107	81869	44.27	ng	97
37) 2-Methylnaphthalene	12.128	142	156313	42.47	ng	99
38) 1-Methylnaphthalene	12.351	142	152040	42.72	ng	97
40) 1,2,4,5-Tetrachloroben...	12.499	216	97979	42.64	ng	99
41) Hexachlorocyclopentadiene	12.475	237	31040	40.56	ng	94
43) 2,4,6-Trichlorophenol	12.751	196	54255	43.45	ng	98

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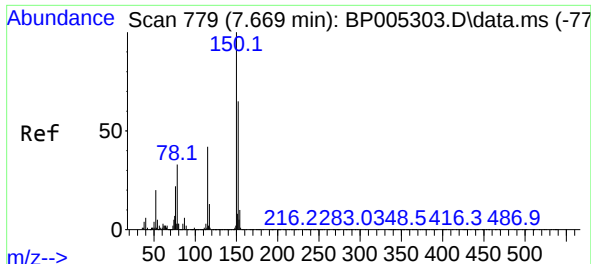
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 QLast Update : Fri Apr 16 06:09:06 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.834	196	62033	44.19	ng	99
46) 1,1'-Biphenyl	13.151	154	208708	44.01	ng	100
47) 2-Chloronaphthalene	13.193	162	169949	43.68	ng	99
48) 2-Nitroaniline	13.416	65	48260	38.45	ng	94
49) Acenaphthylene	14.045	152	253049	43.94	ng	99
50) Dimethylphthalate	13.793	163	191865	44.84	ng	97
51) 2,6-Dinitrotoluene	13.916	165	46391	43.10	ng	95
52) Acenaphthene	14.393	154	158963	42.58	ng	98
53) 3-Nitroaniline	14.251	138	39024	40.15	ng	95
54) 2,4-Dinitrophenol	14.469	184	21483	41.51	ng	95
55) Dibenzofuran	14.734	168	279164	42.43	ng	98
56) 4-Nitrophenol	14.581	139	30368	39.57	ng	99
57) 2,4-Dinitrotoluene	14.716	165	67053	40.07	ng	93
58) Fluorene	15.387	166	227854	43.55	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.969	232	57181m	44.28	ng	
60) Diethylphthalate	15.163	149	193753	40.27	ng	98
61) 4-Chlorophenyl-phenyle...	15.381	204	121610	44.29	ng	97
62) 4-Nitroaniline	15.422	138	38831	39.28	ng	97
63) Azobenzene	15.675	77	284945	40.53	ng	98
65) 4,6-Dinitro-2-methylph...	15.487	198	37835	44.35	ng	97
66) n-Nitrosodiphenylamine	15.604	169	186916	43.72	ng	99
67) 4-Bromophenyl-phenylether	16.281	248	72775	40.71	ng	96
68) Hexachlorobenzene	16.392	284	84562	42.17	ng	96
69) Atrazine	16.569	200	58885	44.79	ng	98
70) Pentachlorophenol	16.751	266	41318	43.53	ng	95
71) Phenanthrene	17.134	178	363239	41.95	ng	99
72) Anthracene	17.228	178	348235	43.40	ng	98
73) Carbazole	17.510	167	327085	43.85	ng	98
74) Di-n-butylphthalate	18.063	149	295037	45.27	ng	99
75) Fluoranthene	19.116	202	440784	43.32	ng	100
77) Benzidine	19.310	184	93377	39.89	ng	100
78) Pyrene	19.475	202	461273	42.70	ng	99
80) Butylbenzylphthalate	20.351	149	103586	40.27	ng	97
81) Benzo(a)anthracene	21.180	228	487632	40.37	ng	99
82) 3,3'-Dichlorobenzidine	21.122	252	124336	41.64	ng	98
83) Chrysene	21.233	228	473818	39.64	ng	99
84) Bis(2-ethylhexyl)phtha...	21.110	149	178568	41.33	ng	97
85) Di-n-octyl phthalate	21.986	149	324127	40.47	ng	99
87) Indeno(1,2,3-cd)pyrene	25.798	276	531119	40.41	ng	100
88) Benzo(b)fluoranthene	22.780	252	500132	42.44	ng	99
89) Benzo(k)fluoranthene	22.827	252	465783	40.30	ng	99
90) Benzo(a)pyrene	23.369	252	442364	40.94	ng	99
91) Dibenzo(a,h)anthracene	25.804	278	462249	40.44	ng	99
92) Benzo(g,h,i)perylene	26.510	276	432653	39.89	ng	97

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



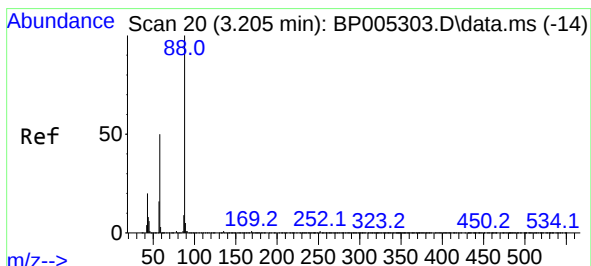
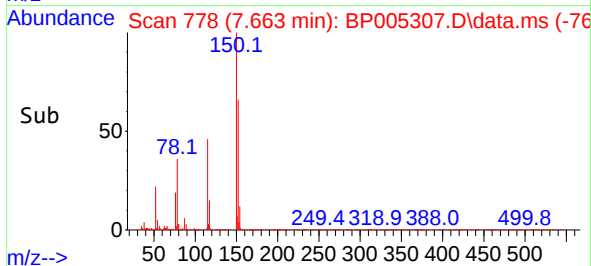
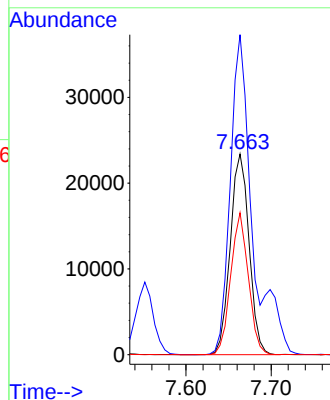
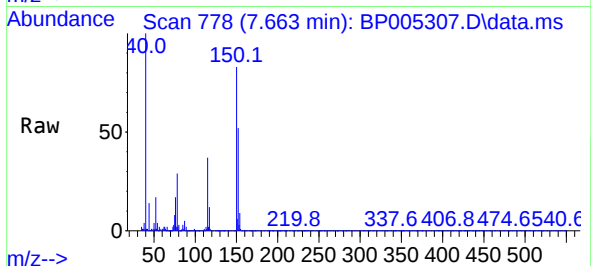
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.663 min Scan# 778
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion: 152 Resp: 35987
Ion Ratio Lower Upper
152 100
150 159.5 122.9 184.3
115 70.7 52.2 78.2

Instrument :
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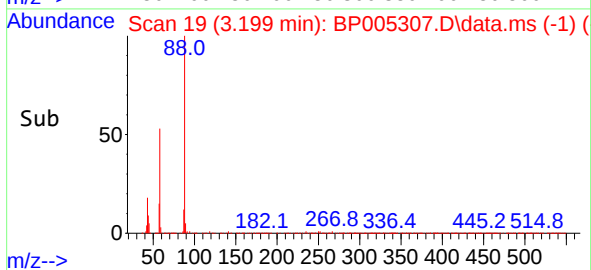
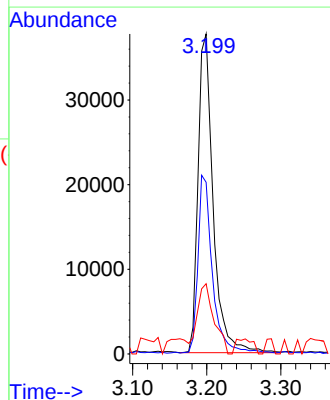
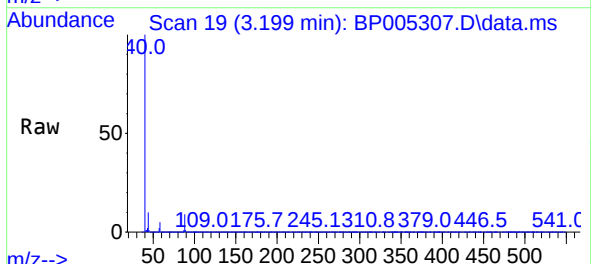
Manual Integrations
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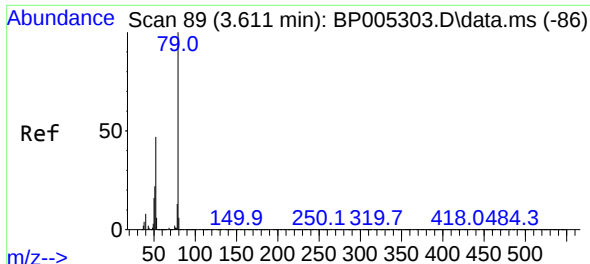
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#2
1,4-Dioxane
Concen: 35.43 ng
RT: 3.199 min Scan# 19
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion: 88 Resp: 53184
Ion Ratio Lower Upper
88 100
58 53.1 41.7 62.5
43 24.5 21.3 31.9





#3
Pyridine
Concen: 37.19 ng
RT: 3.599 min Scan# 87
Delta R.T. -0.012 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

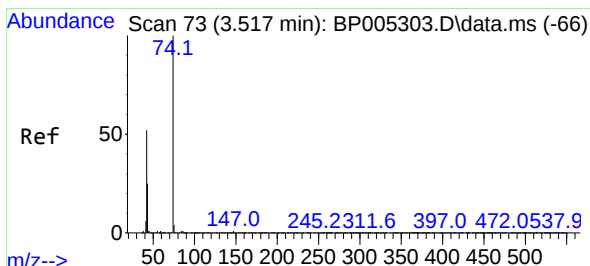
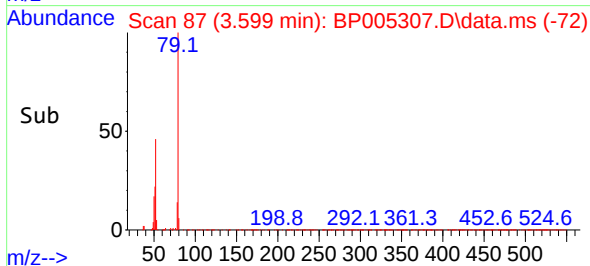
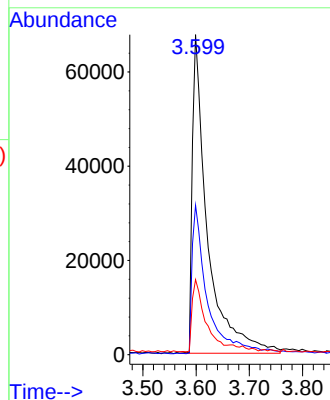
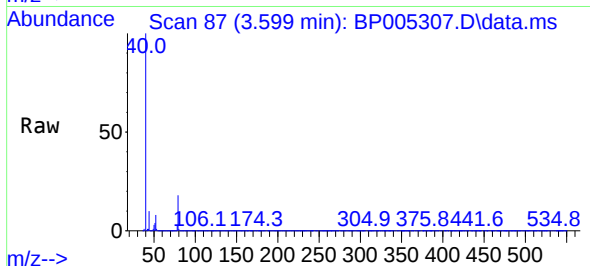
Tgt Ion: 79 Resp: 132886

Ion	Ratio	Lower	Upper
79	100		
52	46.7	37.7	56.5
51	23.4	18.8	28.2

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ClientSampleId :
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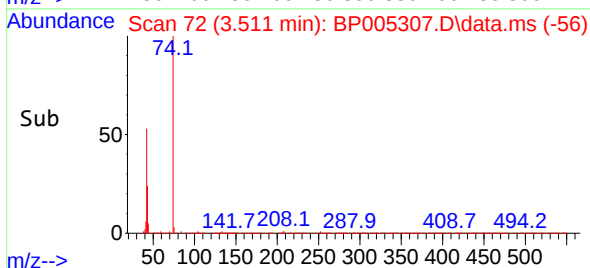
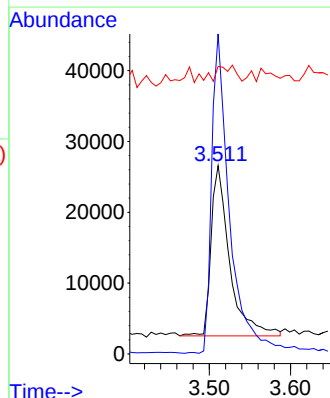
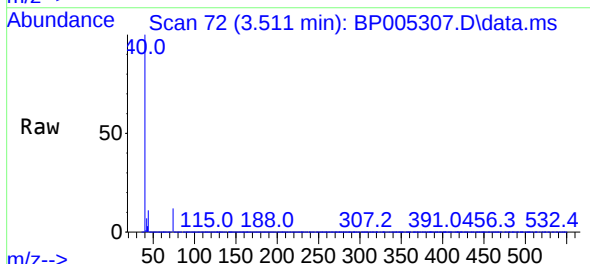
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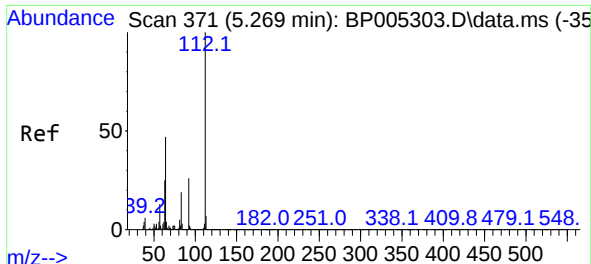


#4
n-Nitrosodimethylamine
Concen: 36.99 ng
RT: 3.511 min Scan# 72
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion: 42 Resp: 38080

Ion	Ratio	Lower	Upper
42	100		
74	169.9	139.0	208.6
44	152.7	135.8	203.8





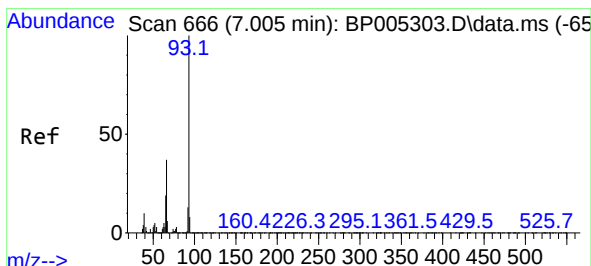
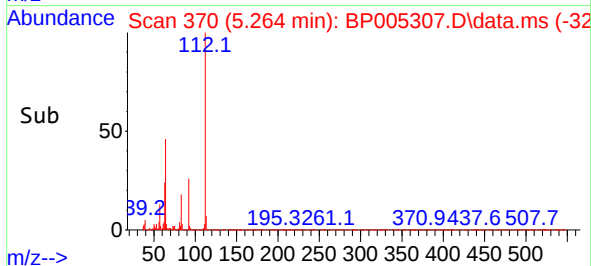
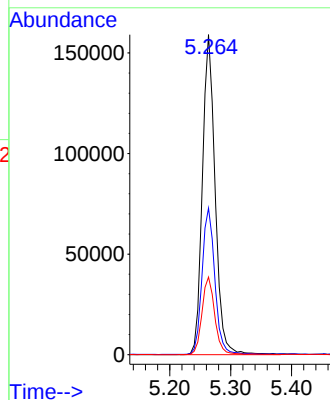
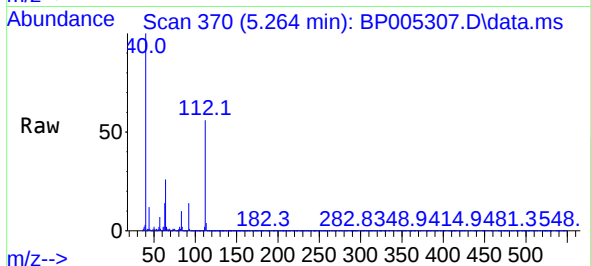
#5
2-Fluorophenol
Concen: 78.32 ng
RT: 5.264 min Scan# 370
Delta R.T. -0.005 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion:	112	Resp:	231157
Ion	Ratio	Lower	Upper
112	100		
64	45.8	37.6	56.4
63	24.2	20.4	30.6

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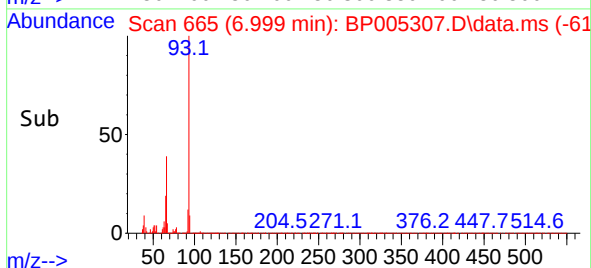
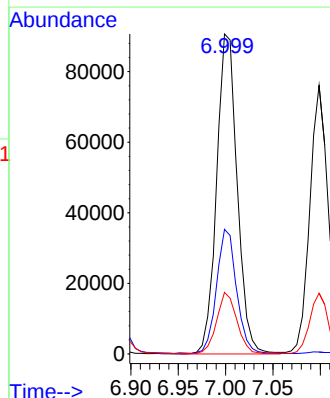
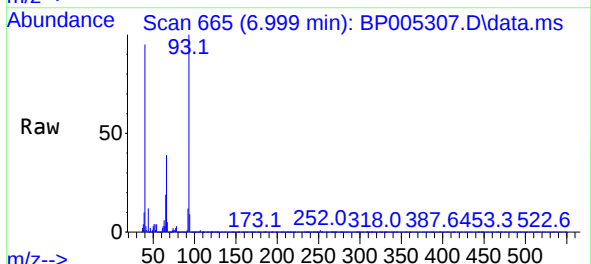
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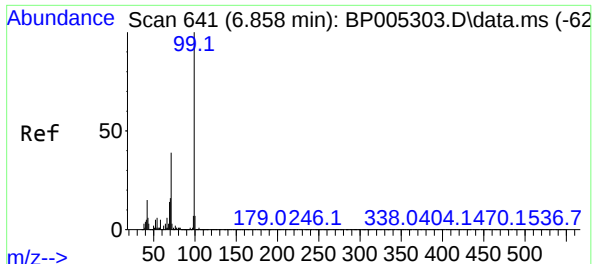
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#6
Aniline
Concen: 42.38 ng
RT: 6.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion:	93	Resp:	137282
Ion	Ratio	Lower	Upper
93	100		
66	38.9	30.1	45.1
65	19.3	15.4	23.2





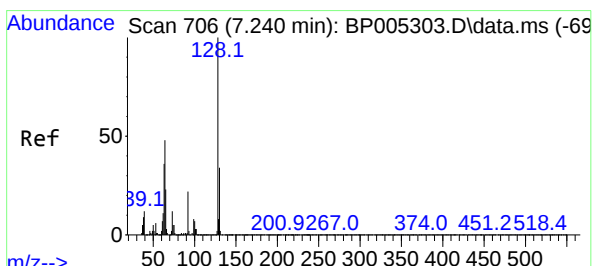
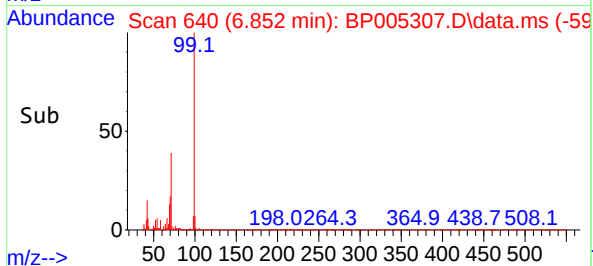
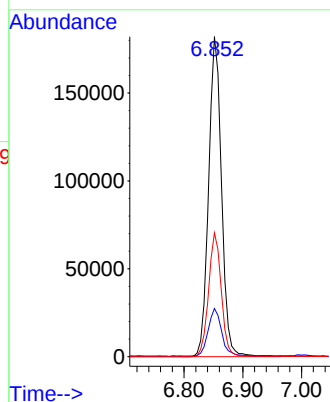
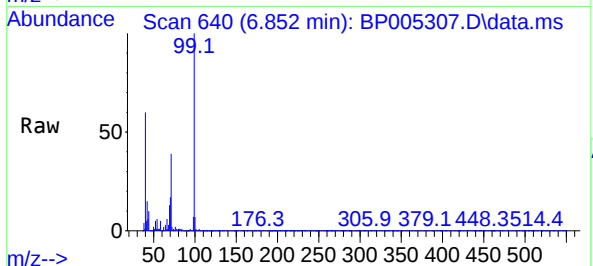
#7
Phenol-d6
Concen: 81.12 ng
RT: 6.852 min Scan# 640
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion:	99	Resp:	276901
Ion	Ratio	Lower	Upper
99	100		
42	15.1	12.0	18.0
71	38.7	31.4	47.2

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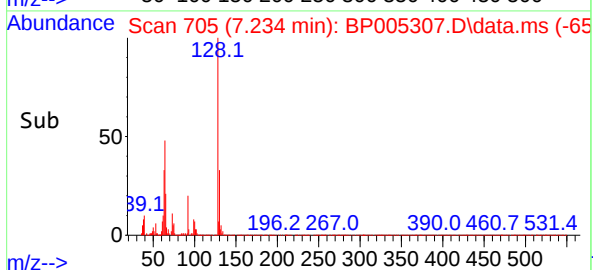
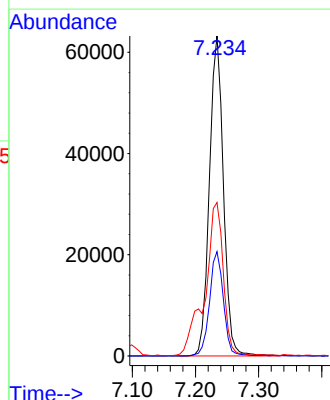
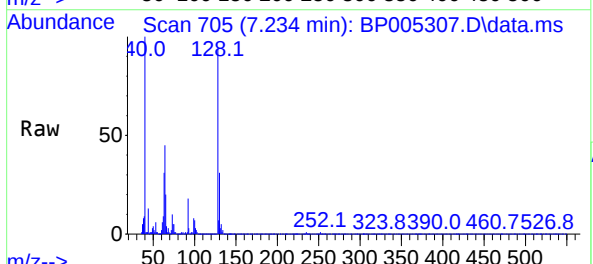
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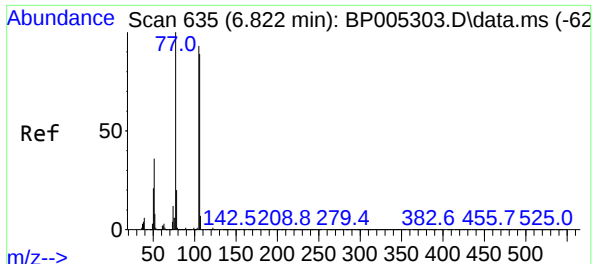
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#8
2-Chlorophenol
Concen: 41.83 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion:	128	Resp:	97439
Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.8	53.8
64	48.0	28.8	68.8





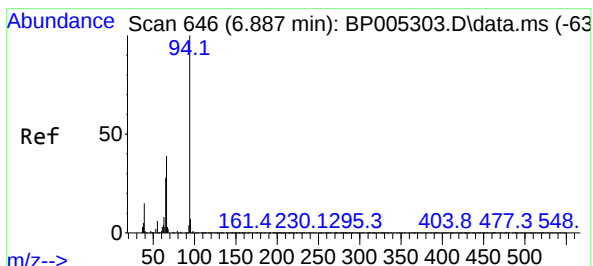
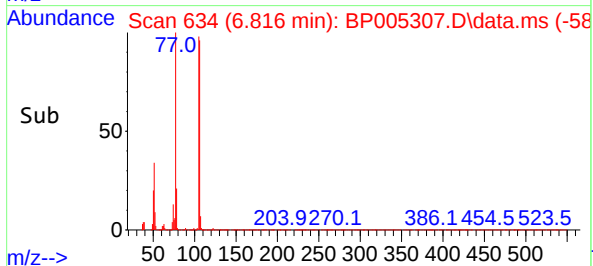
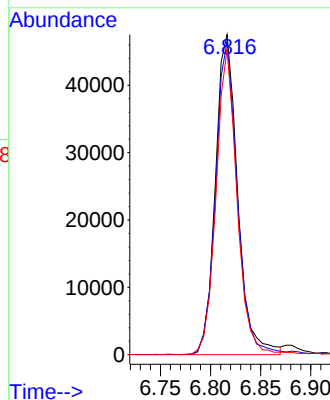
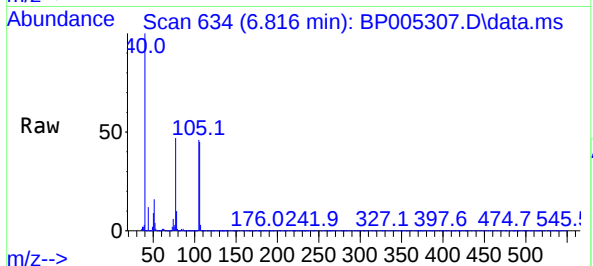
#9
Benzaldehyde
Concen: 40.60 ng
RT: 6.816 min Scan# 634
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion: 77 Resp: 73050
Ion Ratio Lower Upper
77 100
105 97.8 73.2 113.2
106 95.5 69.1 109.1

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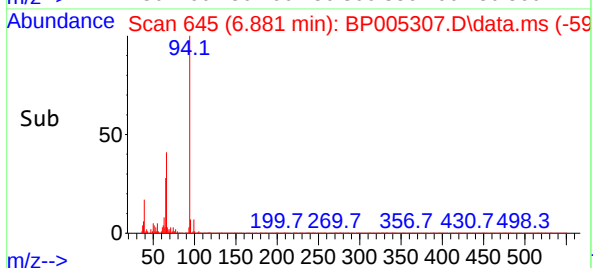
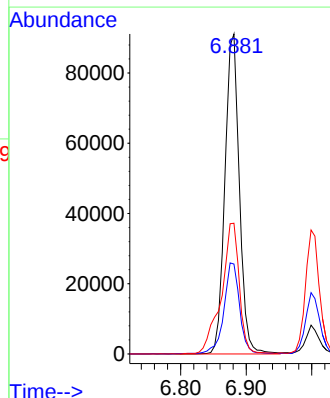
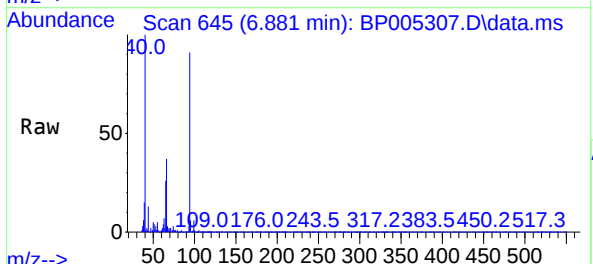
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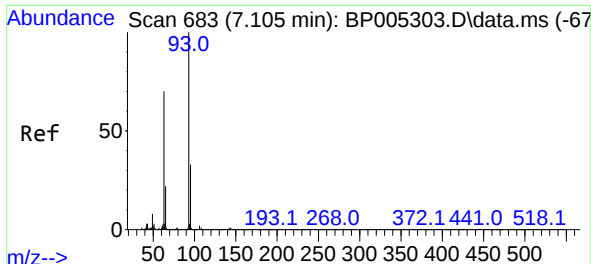
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#10
Phenol
Concen: 40.52 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

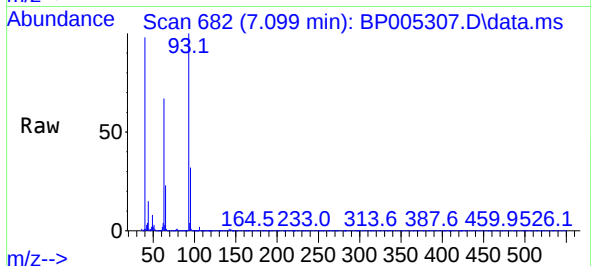
Tgt Ion: 94 Resp: 139040
Ion Ratio Lower Upper
94 100
65 28.1 8.3 48.3
66 40.9 19.4 59.4





#11
bis(2-Chloroethyl)ether
Concen: 41.70 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

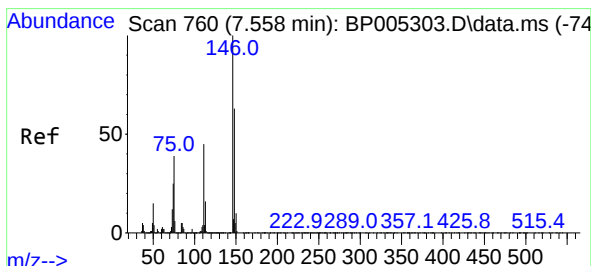
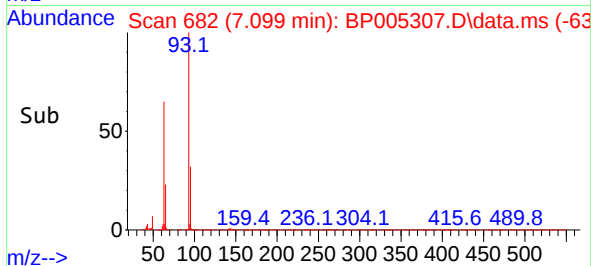
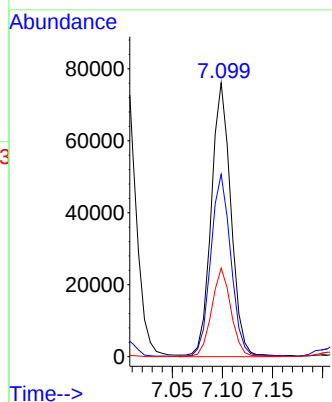
Instrument :
BNA_P
ClientSampleId :
ICVBP041521



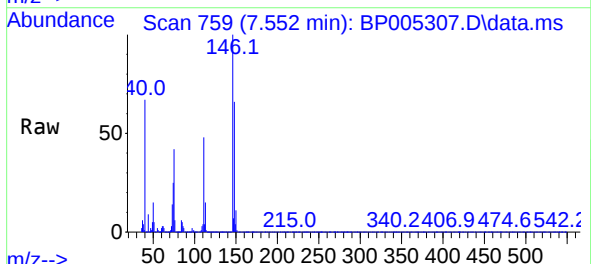
Tgt Ion: 93 Resp: 104049
Ion Ratio Lower Upper
93 100
63 66.6 49.4 89.4
95 32.3 12.6 52.6

Manual Integrations
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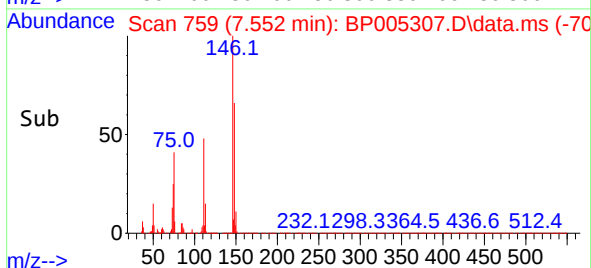
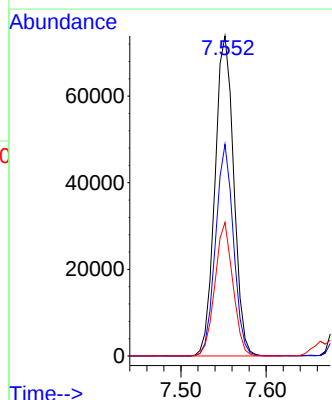
mohammad
4/16/2021 11:32:39 AM

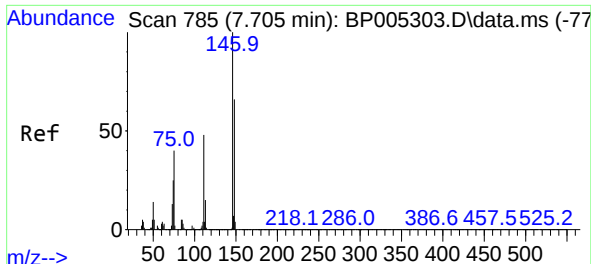


#12
1,3-Dichlorobenzene
Concen: 40.36 ng
RT: 7.552 min Scan# 759
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08



Tgt Ion: 146 Resp: 113011
Ion Ratio Lower Upper
146 100
148 66.1 50.7 76.1
75 41.8 31.3 46.9





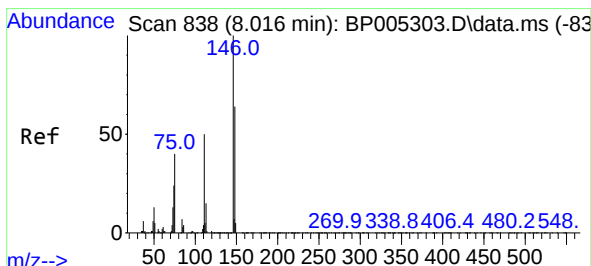
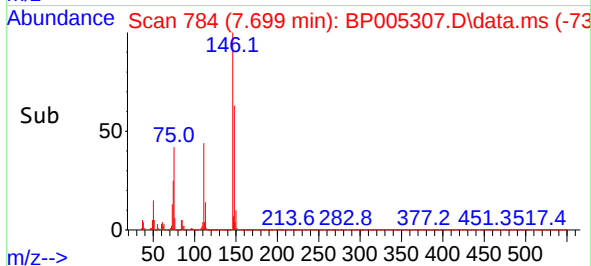
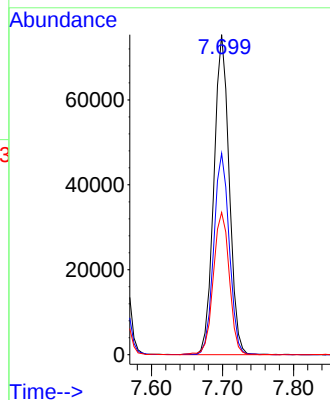
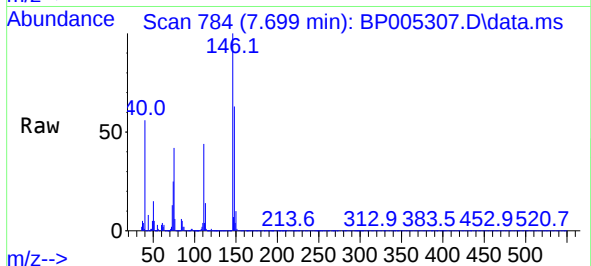
#13
1,4-Dichlorobenzene
Concen: 40.92 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion:146 Resp: 112418
Ion Ratio Lower Upper
146 100
148 62.9 52.5 78.7
111 44.4 38.6 57.8

Instrument :
BNA_P
ClientSampleId :
ICVBP041521

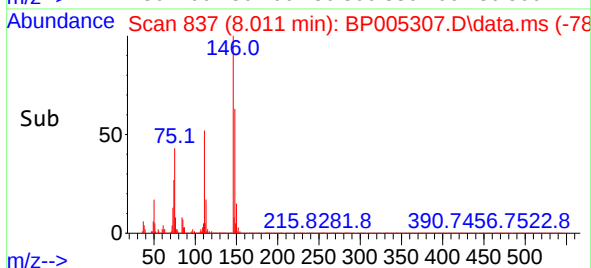
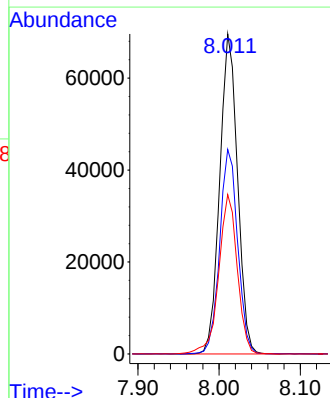
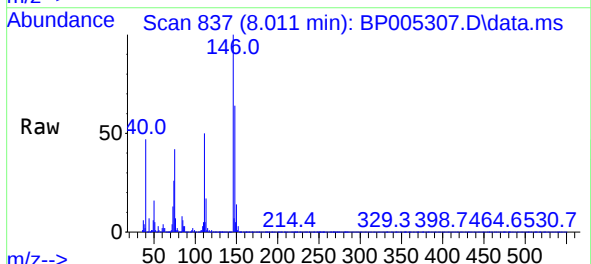
Manual Integrations
APPROVED

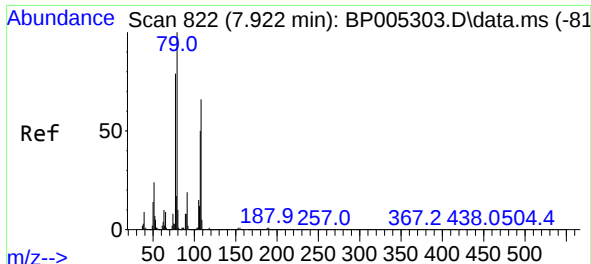
mohammad
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#14
1,2-Dichlorobenzene
Concen: 40.29 ng
RT: 8.011 min Scan# 837
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion:146 Resp: 106208
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.2
111 49.8 40.8 61.2





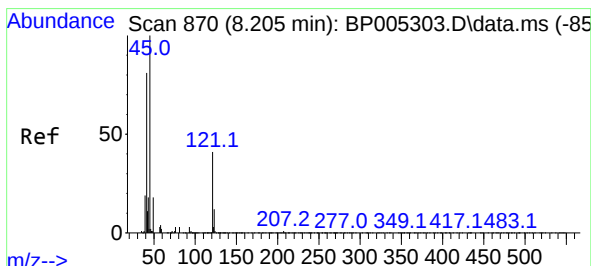
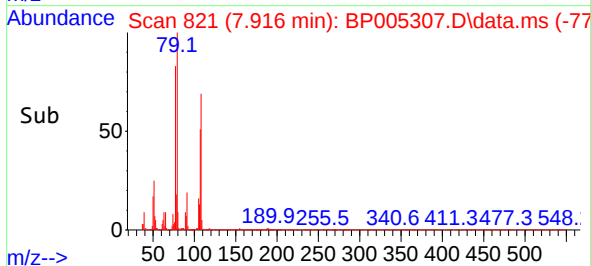
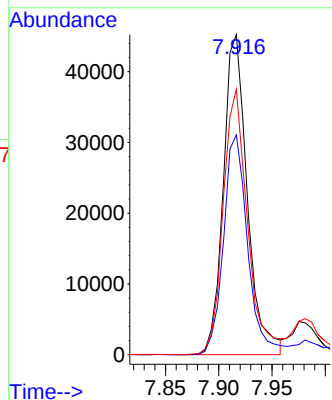
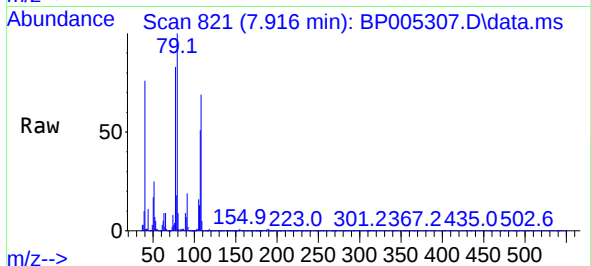
#15
Benzyl Alcohol
Concen: 40.73 ng
RT: 7.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion: 79 Resp: 70656
Ion Ratio Lower Upper
79 100
108 68.7 53.1 79.7
77 83.0 63.2 94.8

Instrument :
BNA_P
ClientSampleId :
ICVBP041521

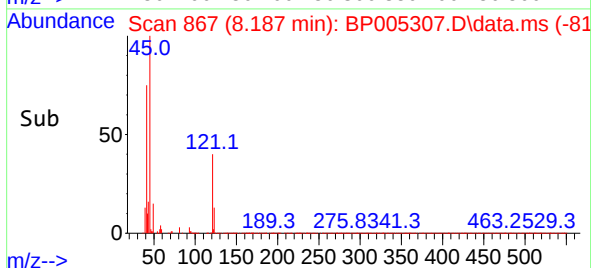
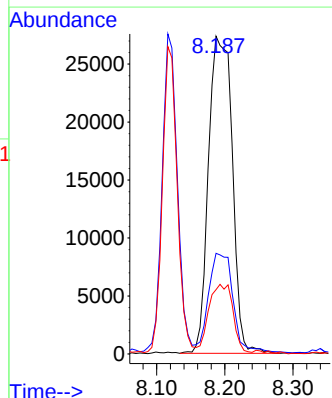
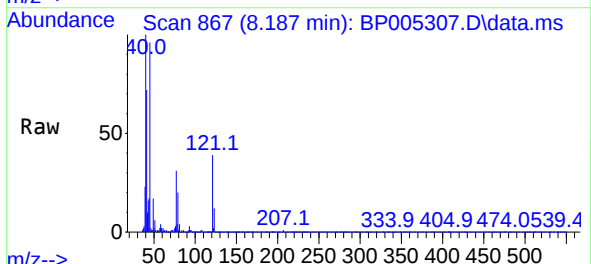
Manual Integrations
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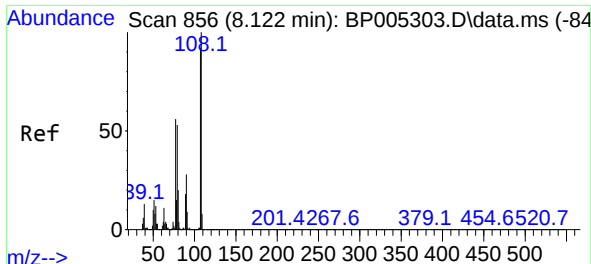
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.71 ng
RT: 8.187 min Scan# 867
Delta R.T. -0.018 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion: 45 Resp: 66360
Ion Ratio Lower Upper
45 100
77 31.7 9.3 49.3
79 20.2 0.7 40.7





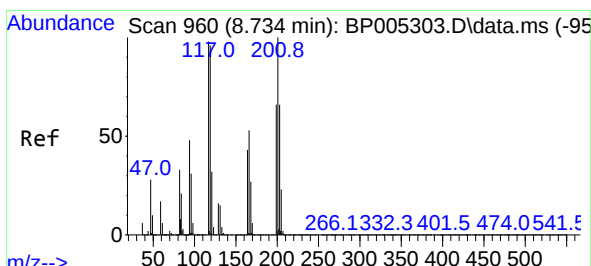
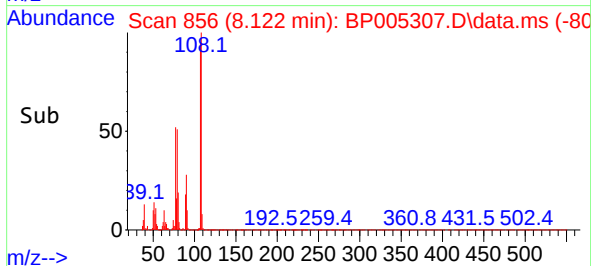
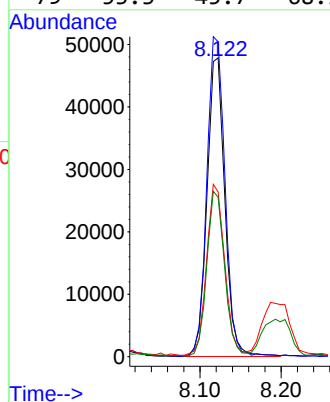
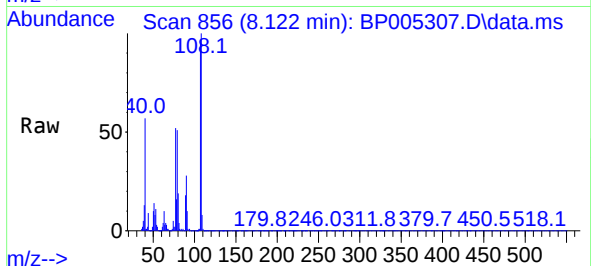
#17
2-Methylphenol
Concen: 43.00 ng
RT: 8.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion:	107	Resp:	73040
Ion	Ratio	Lower	Upper
107	100		
108	105.3	86.7	130.1
77	55.1	49.0	73.4
79	53.3	45.7	68.5

Instrument :
BNA_P
ClientSampleId :
ICVBP041521

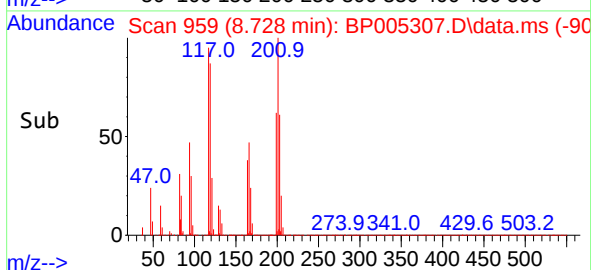
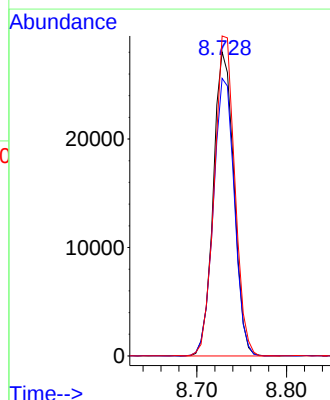
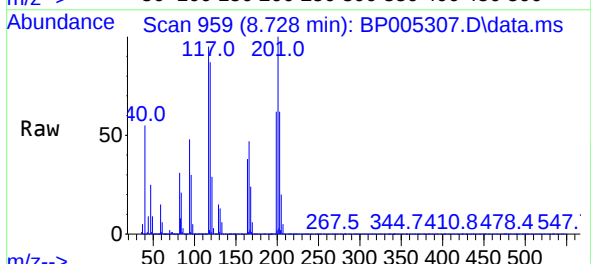
Manual Integrations
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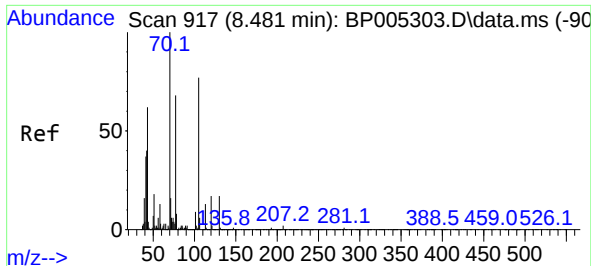
mohammad
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#18
Hexachloroethane
Concen: 38.77 ng
RT: 8.728 min Scan# 959
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion:	117	Resp:	44639
Ion	Ratio	Lower	Upper
117	100		
119	91.4	78.3	117.5
201	105.3	81.8	122.6





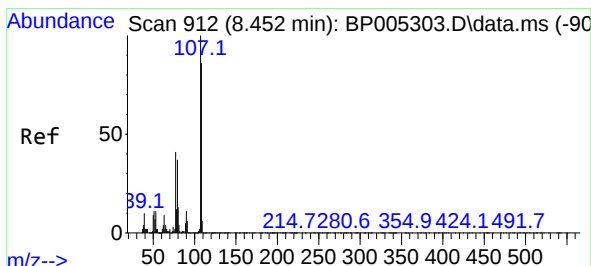
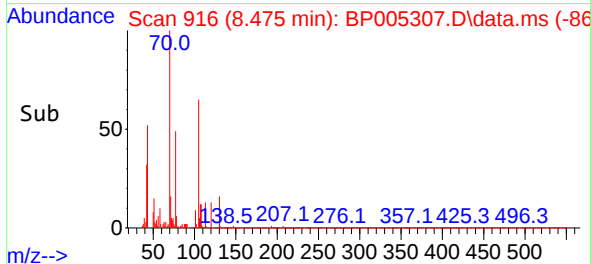
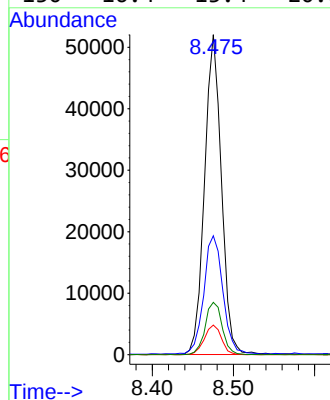
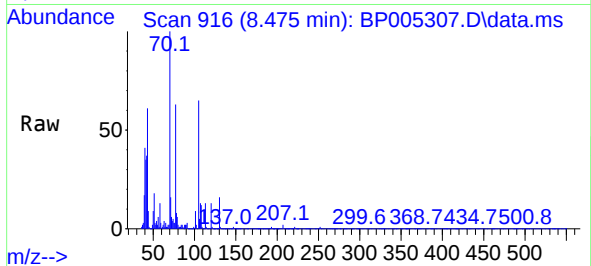
#19
n-Nitroso-di-n-propylamine
Concen: 42.27 ng
RT: 8.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion: 70	Resp: 75090
Ion Ratio	Lower Upper
70 100	
42 37.2	31.8 47.8
101 9.2	7.4 11.0
130 16.4	13.4 20.0

Instrument :
BNA_P
ClientSampleId :
ICVBP041521

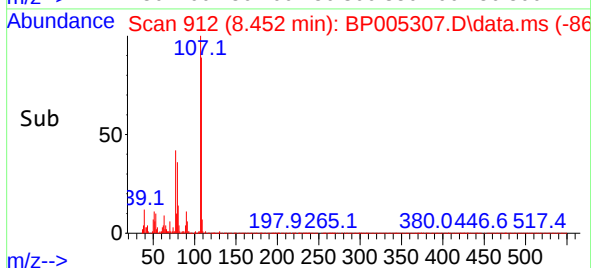
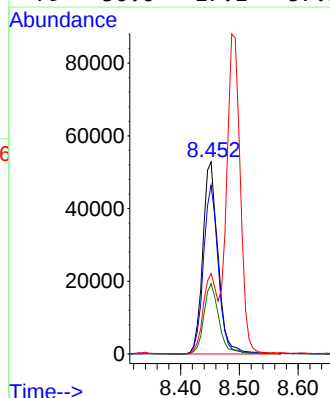
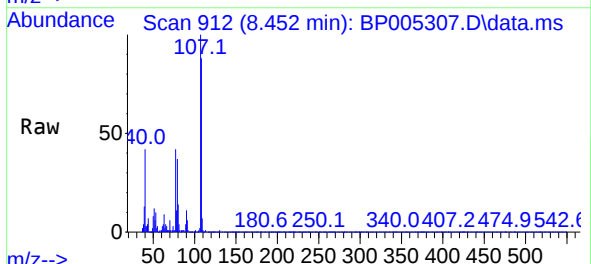
Manual Integrations
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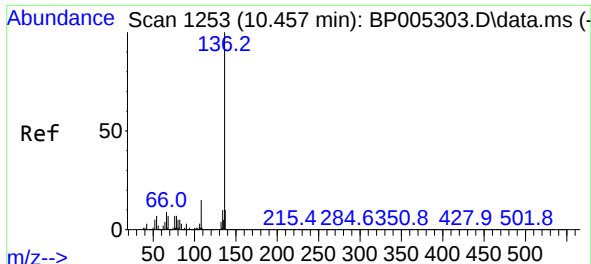
mohammad
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#20
3+4-Methylphenols
Concen: 43.63 ng
RT: 8.452 min Scan# 912
Delta R.T. 0.000 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

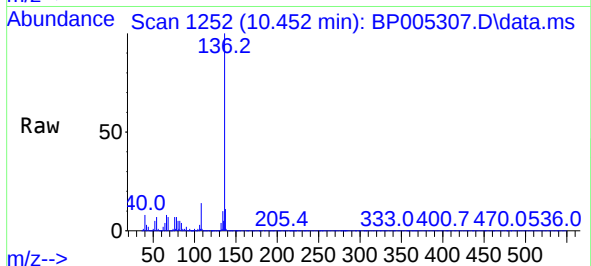
Tgt	Ion:107	Resp:	94757
Ion	Ratio	Lower	Upper
107	100		
108	87.9	66.0	106.0
77	42.0	21.5	61.5
79	36.6	17.1	57.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.452 min Scan# 1252
Delta R.T. -0.005 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

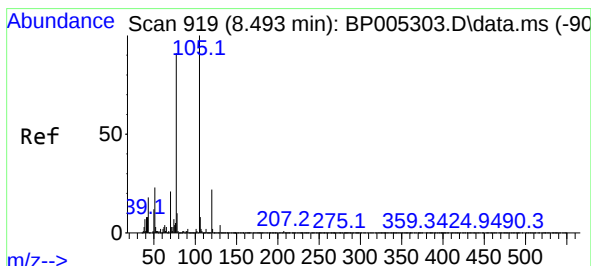
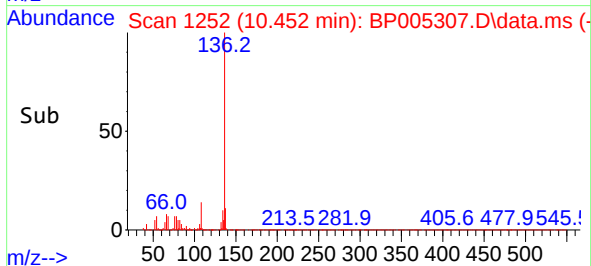
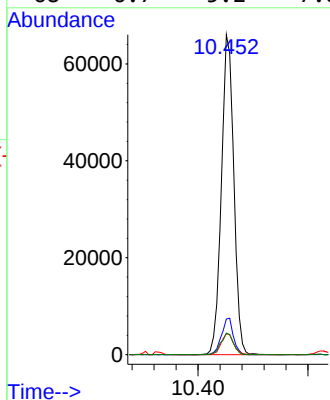
Instrument :
BNA_P
ClientSampleId :
ICVBP041521



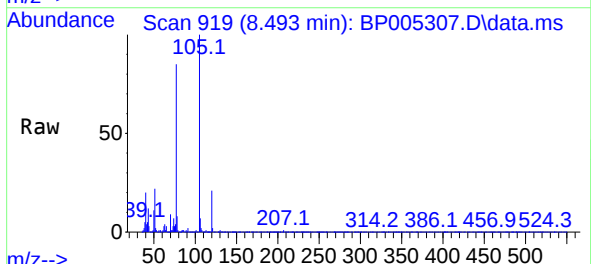
Tgt Ion:	136	Resp:	103316
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.4	12.6
54	6.6	5.8	8.8
68	6.7	5.2	7.8

Manual Integrations
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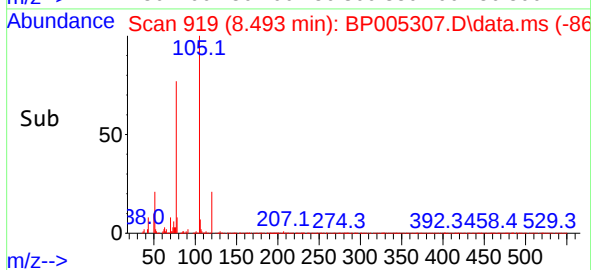
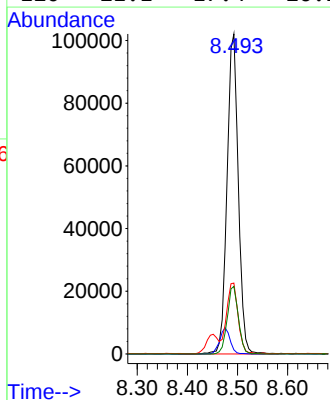
mohammad
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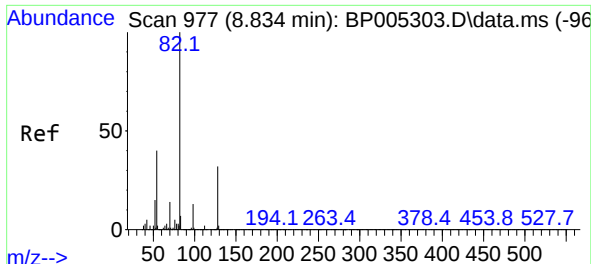


#22
Acetophenone
Concen: 39.44 ng
RT: 8.493 min Scan# 919
Delta R.T. 0.000 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08



Tgt Ion:	105	Resp:	159553
Ion Ratio	Lower	Upper	
105	100		
71	1.3	2.4	3.6
51	22.2	18.2	27.4
120	21.1	17.4	26.2





#23

Nitrobenzene-d5

Concen: 77.80 ng

RT: 8.828 min Scan# 976

Delta R.T. -0.006 min

Lab File: BP005307.D

Acq: 15 Apr 2021 20:08

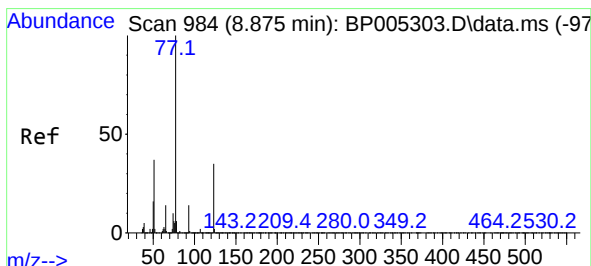
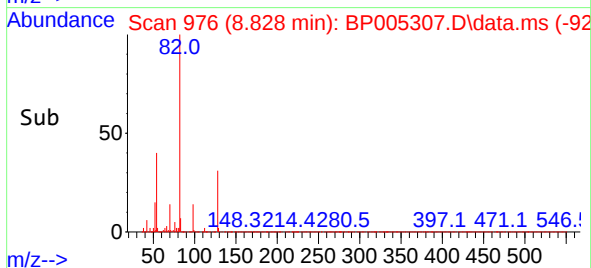
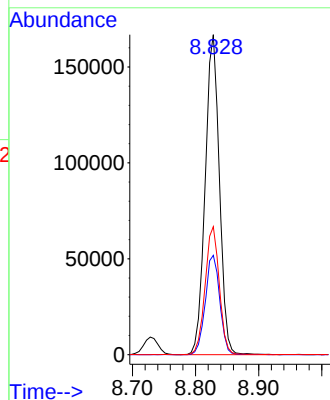
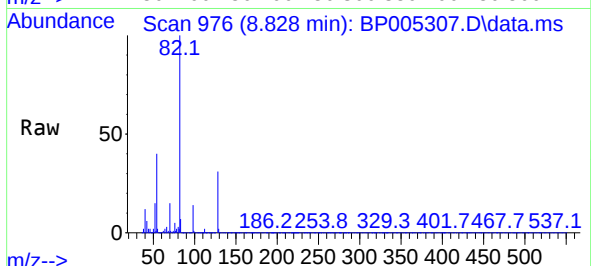
Tgt Ion: 82 Resp: 260255

Ion Ratio Lower Upper

82 100

128 31.0 25.3 37.9

54 40.0 31.7 47.5



#24

Nitrobenzene

Concen: 38.92 ng

RT: 8.869 min Scan# 983

Delta R.T. -0.006 min

Lab File: BP005307.D

Acq: 15 Apr 2021 20:08

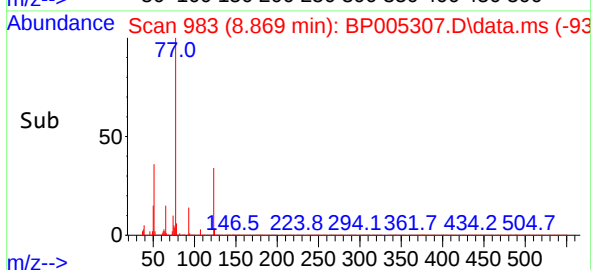
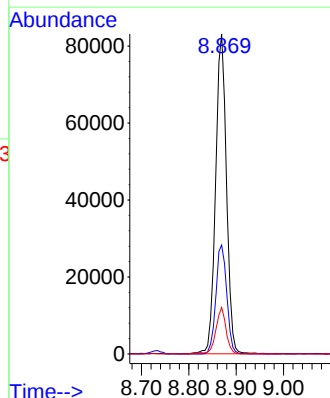
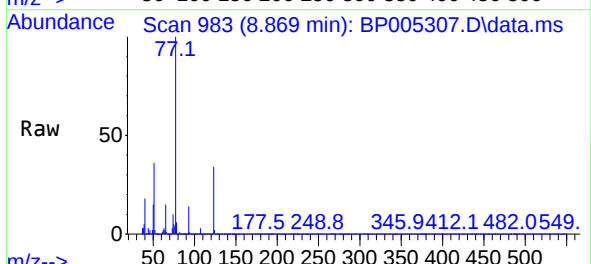
Tgt Ion: 77 Resp: 132625

Ion Ratio Lower Upper

77 100

123 34.1 27.8 41.8

65 14.5 11.0 16.4



Instrument :

BNA_P

ClientSampleId :

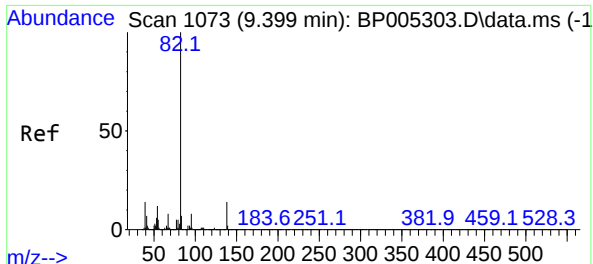
ICVBP041521

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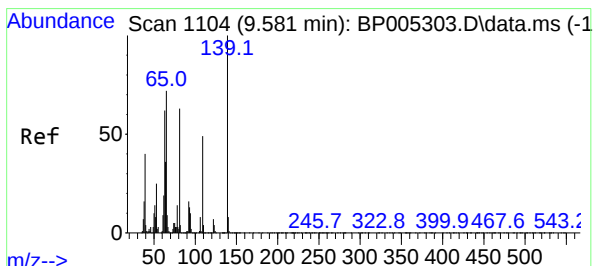
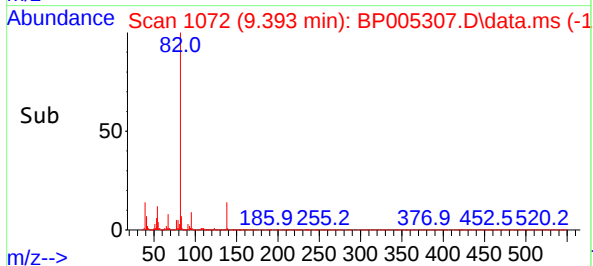
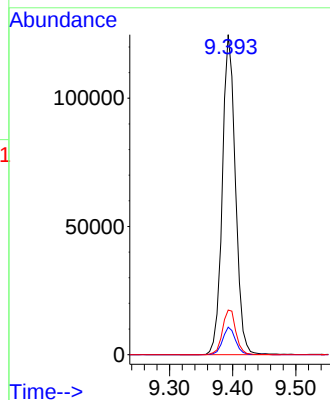
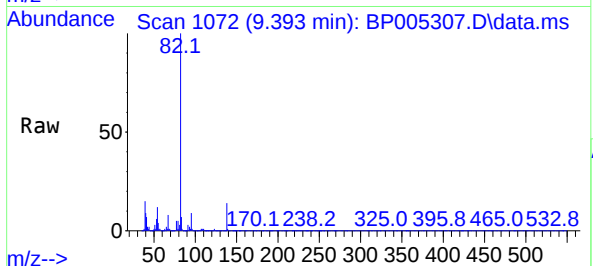
#25
Isophorone
Concen: 39.06 ng
RT: 9.393 min Scan# 1072
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion: 82 Resp: 180155
Ion Ratio Lower Upper
82 100
95 8.6 6.6 10.0
138 13.9 11.0 16.6

Instrument :
BNA_P
ClientSampleId :
ICVBP041521

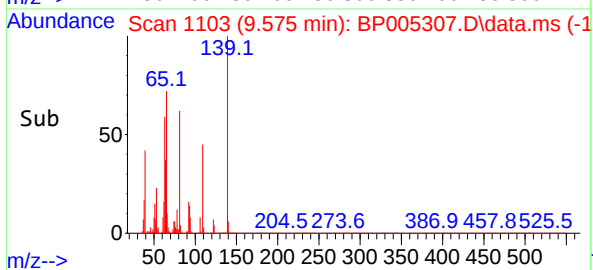
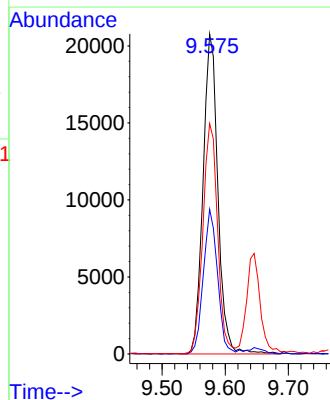
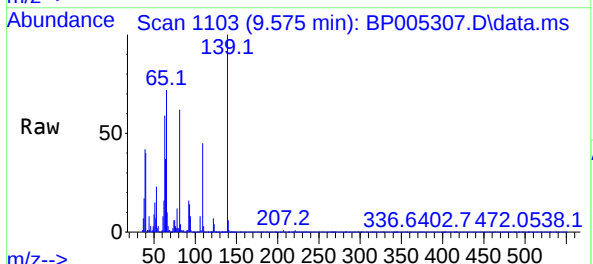
Manual Integrations
APPROVED

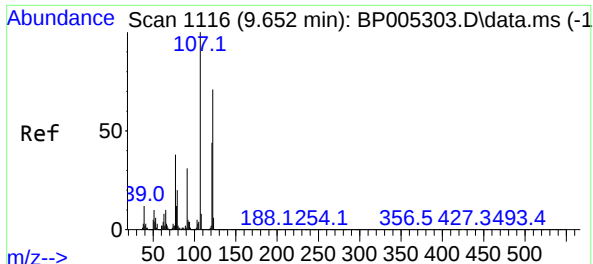
mohammad
4/16/2021 11:32:39 AM



#26
2-Nitrophenol
Concen: 40.62 ng
RT: 9.575 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion: 139 Resp: 34062
Ion Ratio Lower Upper
139 100
109 45.2 39.1 58.7
65 72.0 57.9 86.9





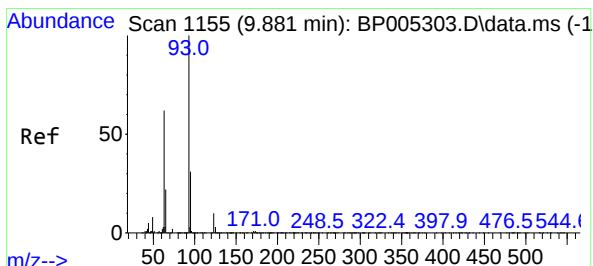
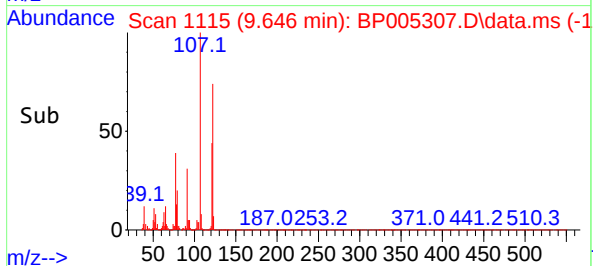
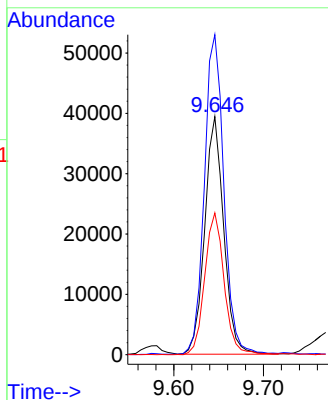
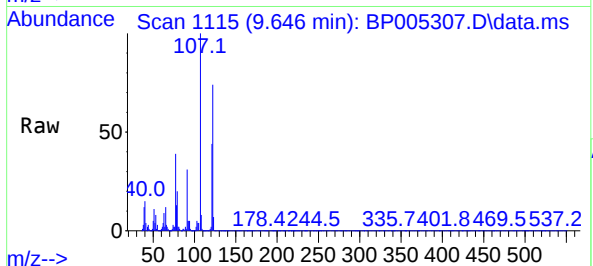
#27
2,4-Dimethylphenol
Concen: 41.22 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion:	122	Resp:	58041
Ion	Ratio	Lower	Upper
122	100		
107	134.4	111.9	167.9
121	59.5	49.9	74.9

Instrument :
BNA_P
ClientSampleId :
ICVBP041521

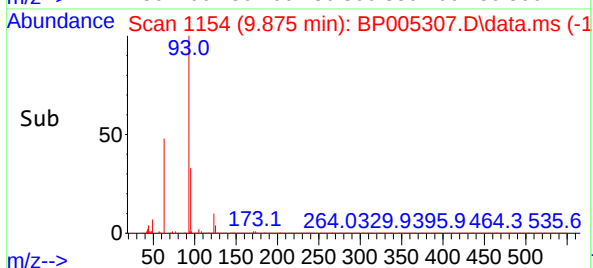
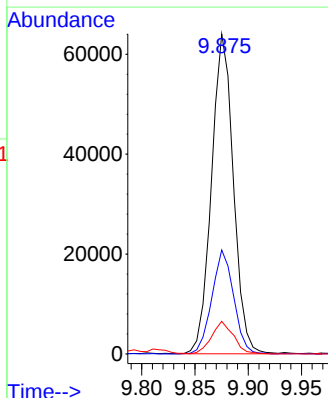
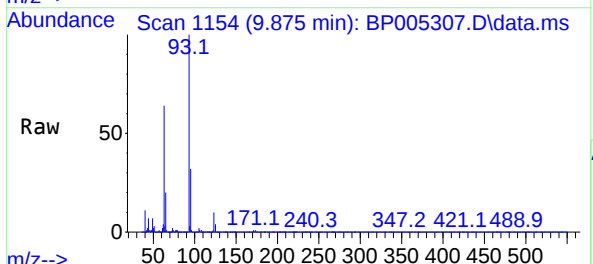
Manual Integrations
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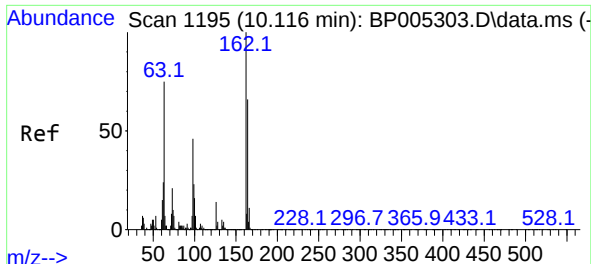
mohammad
4/16/2021 11:32:39 AM



#28
bis(2-Chloroethoxy)methane
Concen: 41.71 ng
RT: 9.875 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion:	93	Resp:	91547
Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.1	37.7
123	10.2	8.7	13.1





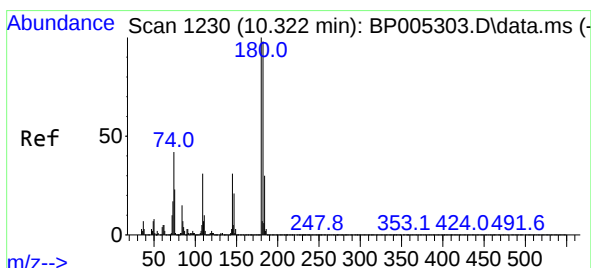
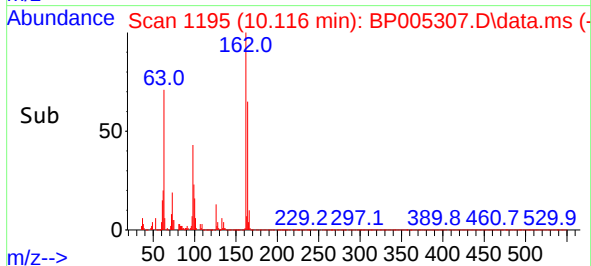
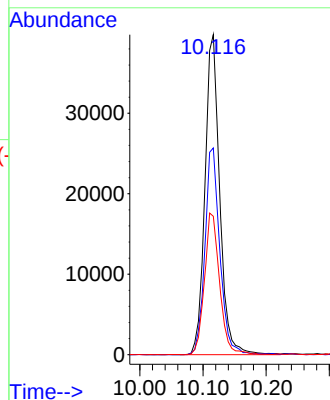
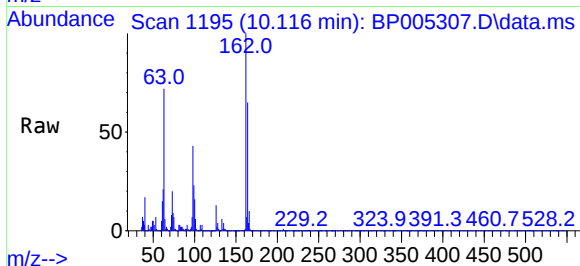
#29
2,4-Dichlorophenol
Concen: 40.63 ng
RT: 10.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Instrument :
BNA_P
ClientSampled :
ICVBP041521

Tgt Ion:162 Resp: 64827
Ion Ratio Lower Upper
162 100
164 64.6 46.1 86.1
98 43.2 25.7 65.7

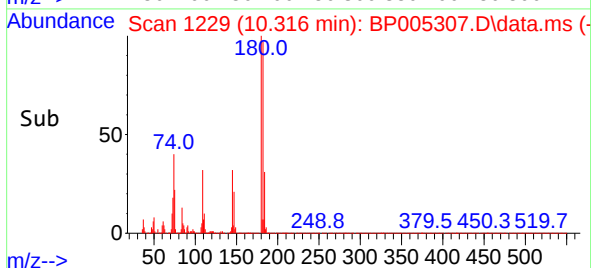
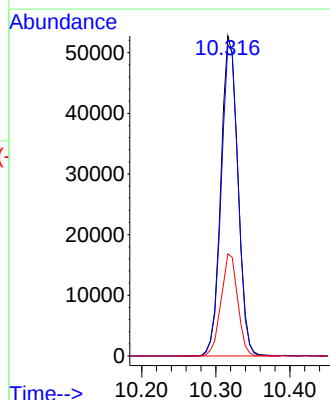
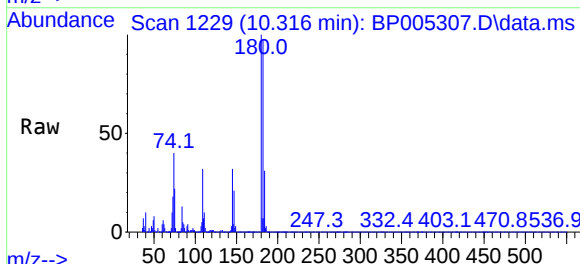
Manual Integrations
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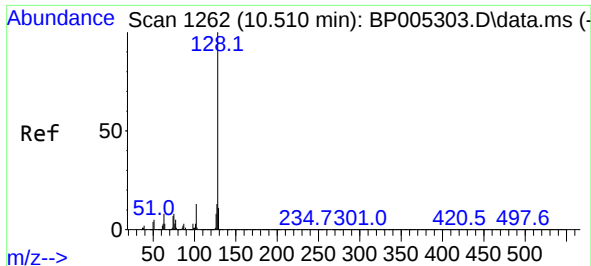
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 40.25 ng
RT: 10.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

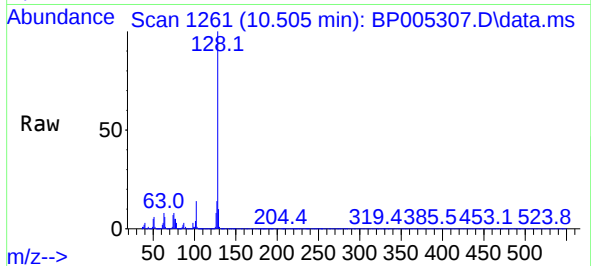
Tgt Ion:180 Resp: 84128
Ion Ratio Lower Upper
180 100
182 97.3 78.6 118.0
145 31.9 24.6 36.8





#31
Naphthalene
Concen: 40.39 ng
RT: 10.505 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

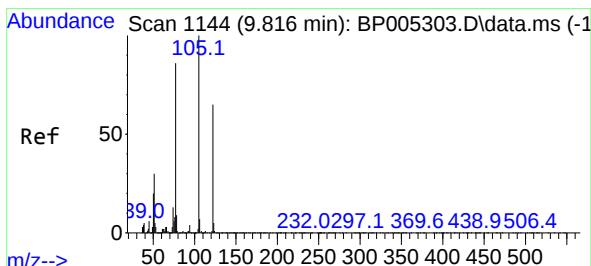
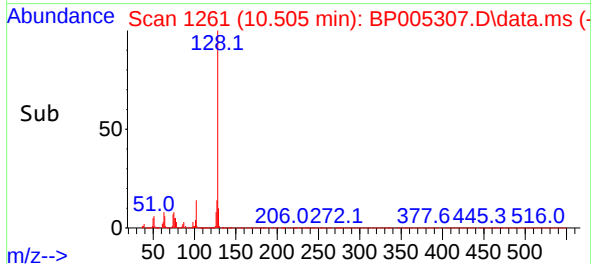
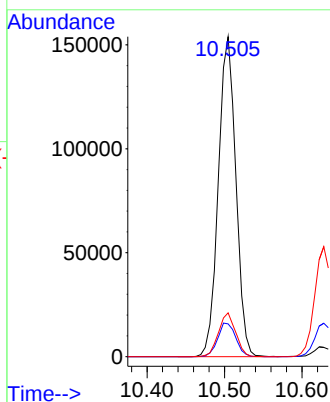
Instrument :
BNA_P
ClientSampleId :
ICVBP041521



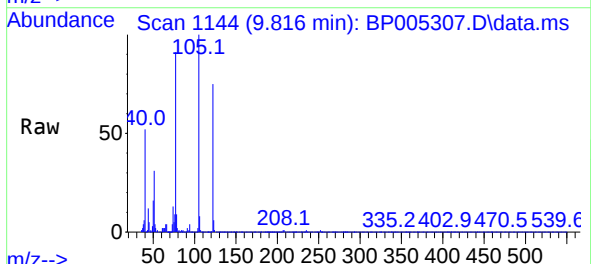
Tgt Ion:128 Resp: 242058
Ion Ratio Lower Upper
128 100
129 10.3 8.6 13.0
127 13.7 10.3 15.5

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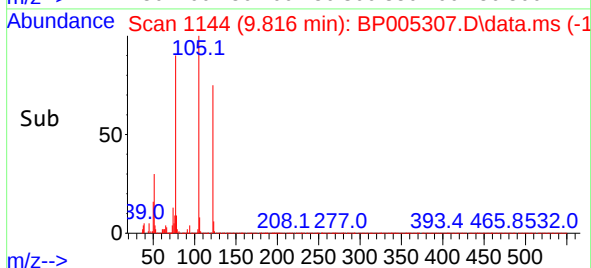
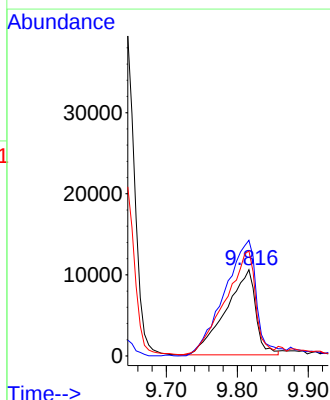
mohammad
4/16/2021 11:32:39 AM

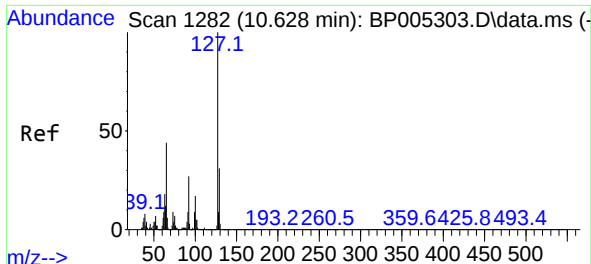


#32
Benzoic acid
Concen: 37.12 ng
RT: 9.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08



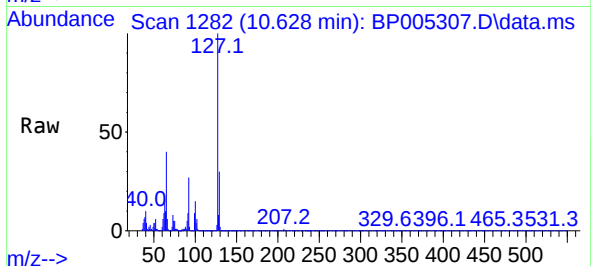
Tgt Ion:122 Resp: 30958
Ion Ratio Lower Upper
122 100
105 134.2 133.2 173.2
77 121.8 112.8 152.8





#33
4-Chloroaniline
Concen: 42.13 ng
RT: 10.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

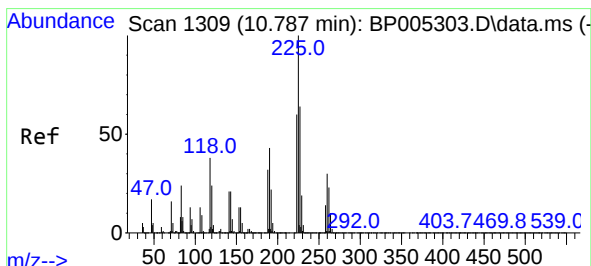
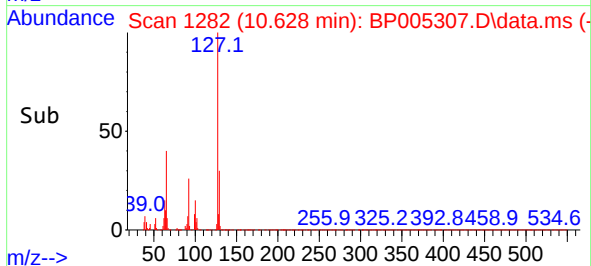
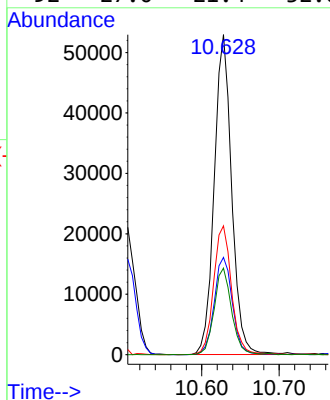
Instrument :
BNA_P
ClientSampleId :
ICVBP041521



Tgt Ion:	127	Resp:	83123
Ion	Ratio	Lower	Upper
127	100		
129	30.4	24.6	36.8
65	40.2	35.0	52.6
92	27.0	21.4	32.0

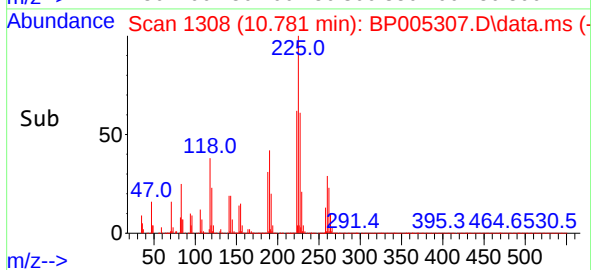
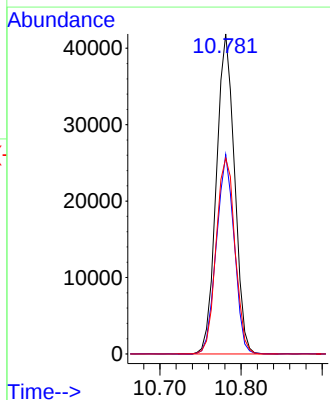
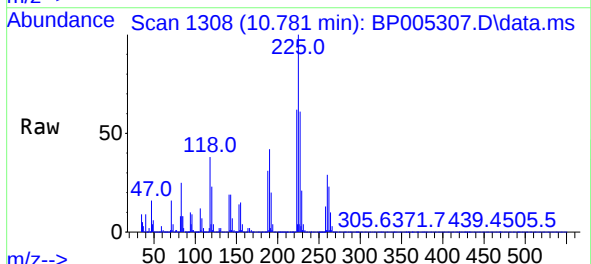
Manual Integrations
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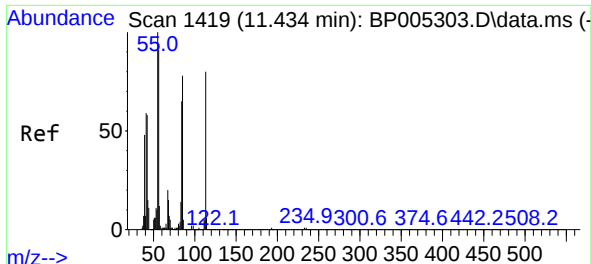
mohammad
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#34
Hexachlorobutadiene
Concen: 38.80 ng
RT: 10.781 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion:	225	Resp:	65086
Ion	Ratio	Lower	Upper
225	100		
223	62.3	47.9	71.9
227	61.1	51.0	76.4





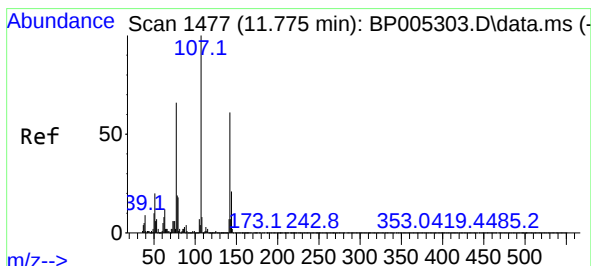
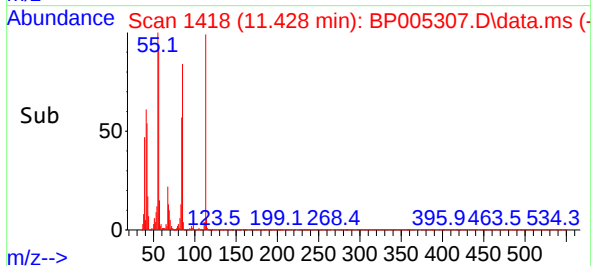
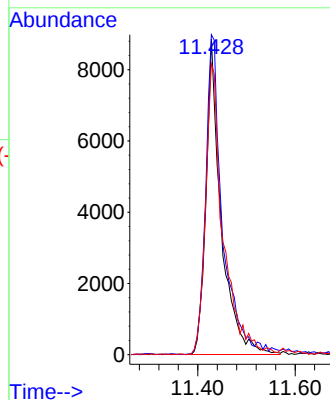
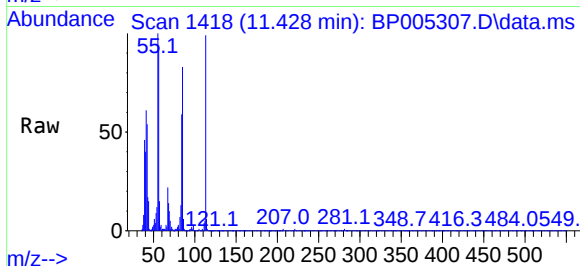
#35
Caprolactam
Concen: 41.79 ng
RT: 11.428 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion	Ratio	Lower	Upper
113	100		
55	101.3	104.7	144.7#
56	92.1	93.5	133.5#

Instrument :
BNA_P
ClientSampleId :
ICVBP041521

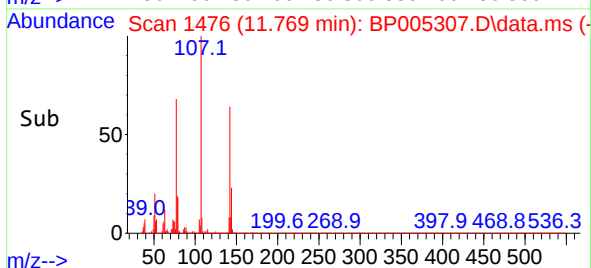
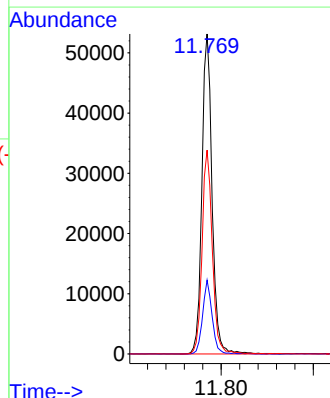
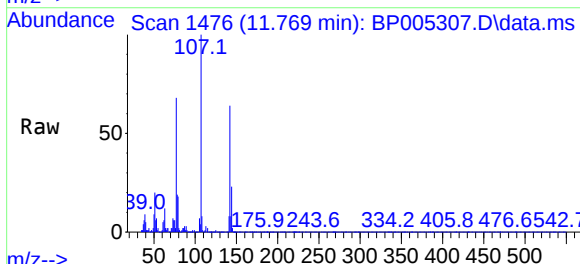
Manual Integrations
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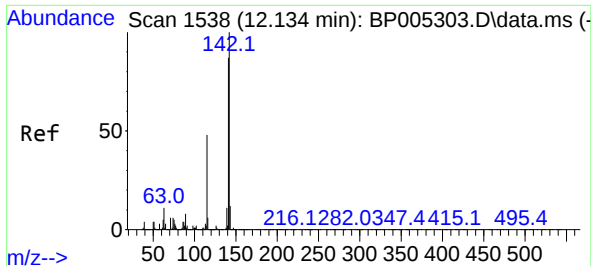
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 44.27 ng
RT: 11.769 min Scan# 1476
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.1	16.7	25.1
142	63.7	49.2	73.8





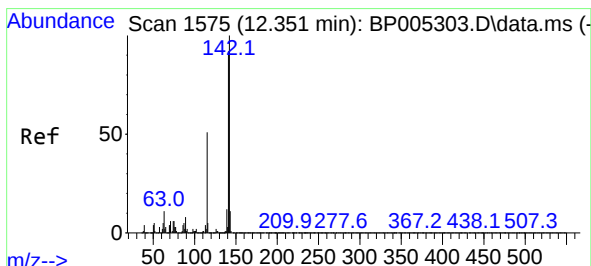
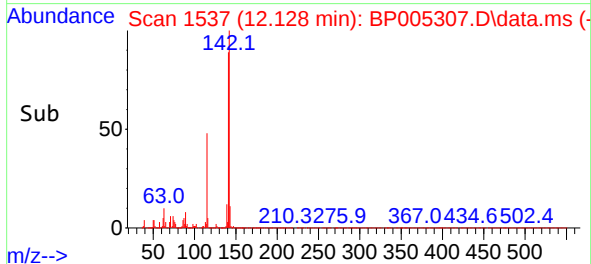
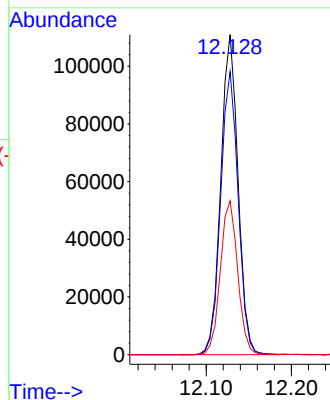
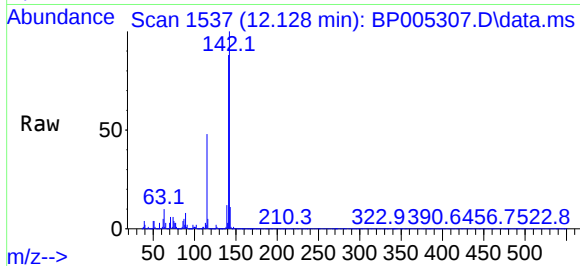
#37
2-Methylnaphthalene
Concen: 42.47 ng
RT: 12.128 min Scan# 1537
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion:	142	Resp:	156313
Ion Ratio	Lower	Upper	
142	100		
141	88.4	69.8	104.8
115	48.1	38.4	57.6

Instrument :
BNA_P
ClientSampleId :
ICVBP041521

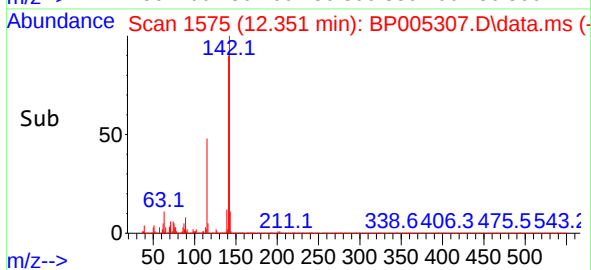
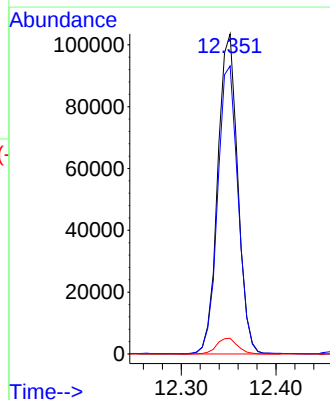
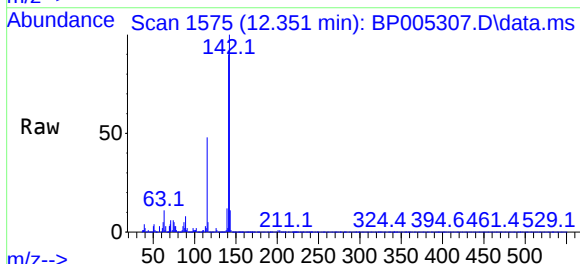
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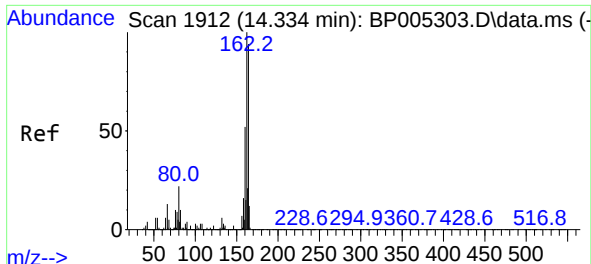
mohammad
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#38
1-Methylnaphthalene
Concen: 42.72 ng
RT: 12.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion:	142	Resp:	152040
Ion Ratio	Lower	Upper	
142	100		
141	90.0	74.0	111.0
116	4.9	4.2	6.2





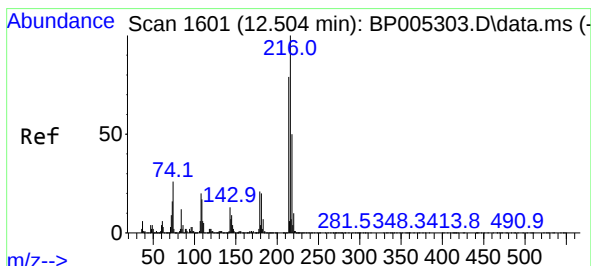
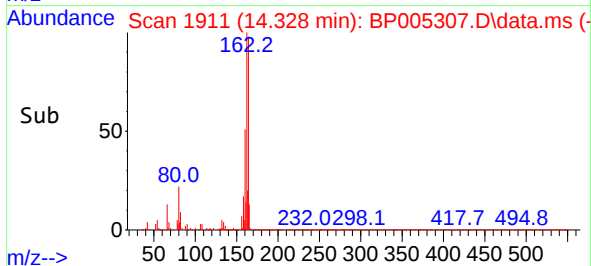
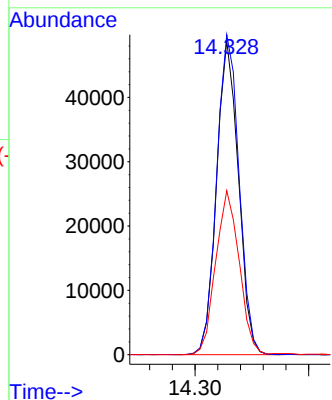
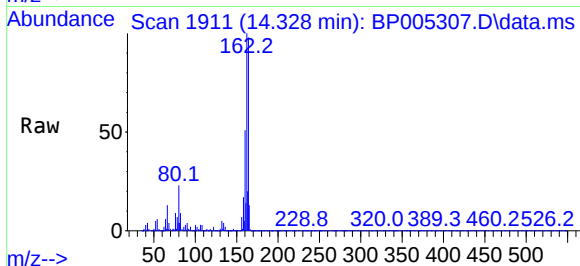
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.328 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion:	164	Resp:	65205
Ion	Ratio	Lower	Upper
164	100		
162	101.9	84.8	127.2
160	52.2	44.2	66.4

Instrument :
BNA_P
ClientSampleId :
ICVBP041521

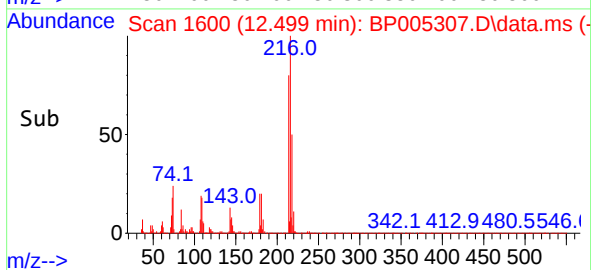
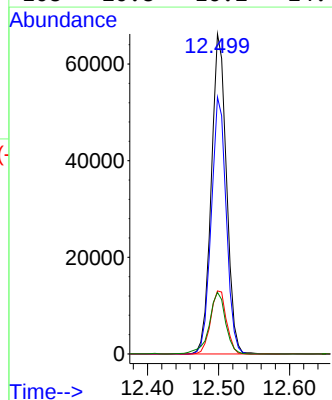
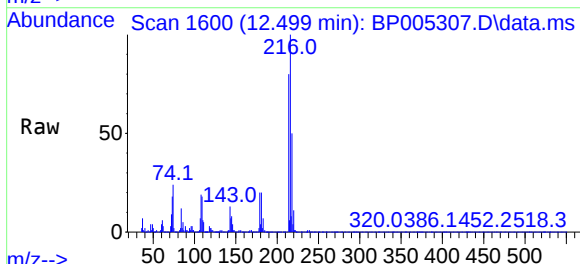
Manual Integrations
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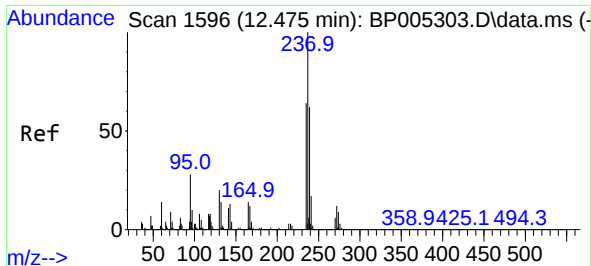
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.64 ng
RT: 12.499 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

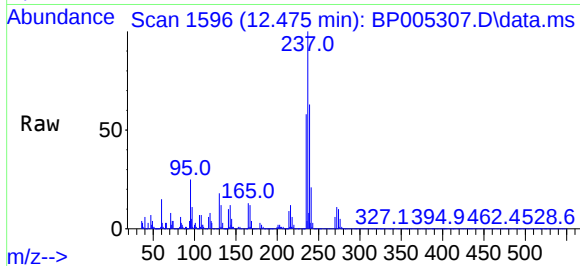
Tgt Ion:	216	Resp:	97979
Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.4	93.6
179	20.5	16.8	25.2
108	20.8	16.2	24.4





#41
Hexachlorocyclopentadiene
Concen: 40.56 ng
RT: 12.475 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

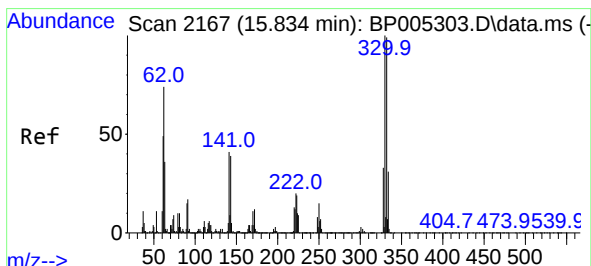
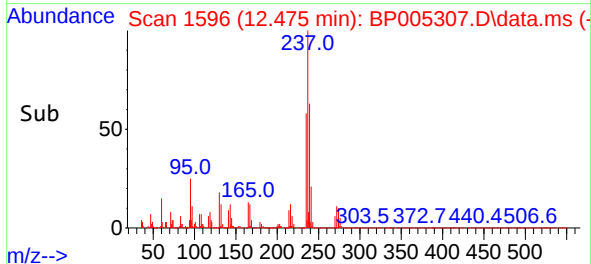
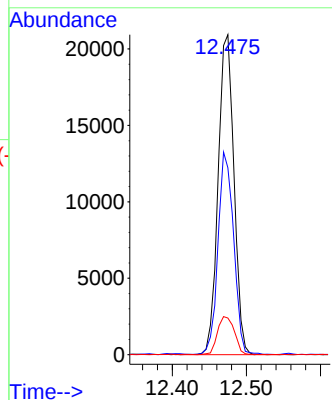
Instrument :
BNA_P
ClientSampleId :
ICVBP041521



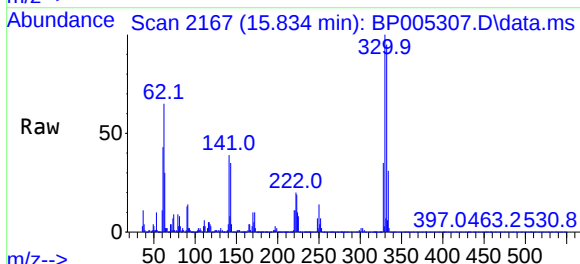
Tgt Ion:	237	Resp:	31040
Ion Ratio	Lower	Upper	
237	100		
235	58.4	44.0	84.0
272	11.5	0.0	31.7

Manual Integrations
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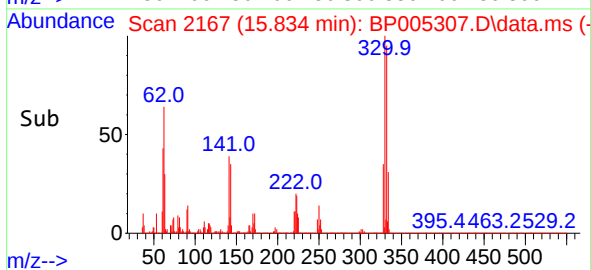
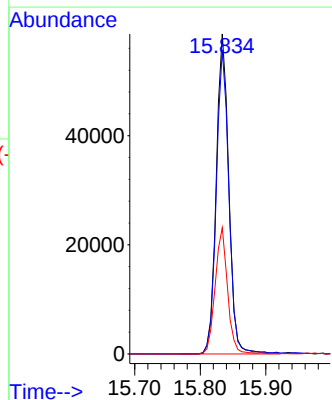
mohammad
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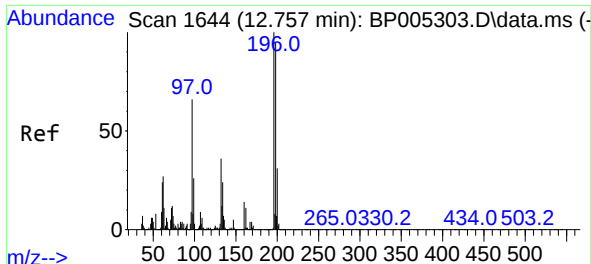


#42
2,4,6-Tribromophenol
Concen: 89.77 ng
RT: 15.834 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08



Tgt Ion:	330	Resp:	77806
Ion Ratio	Lower	Upper	
330	100		
332	94.9	78.6	118.0
141	39.2	31.6	47.4





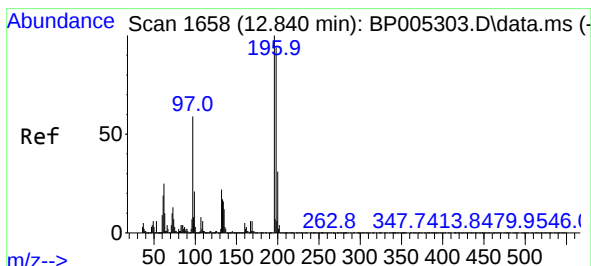
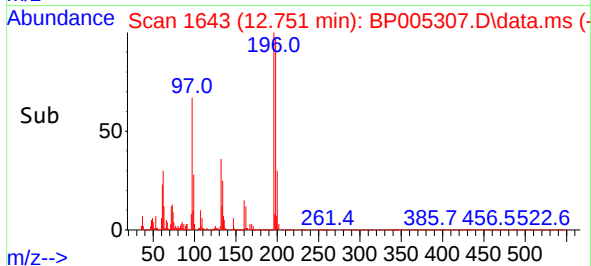
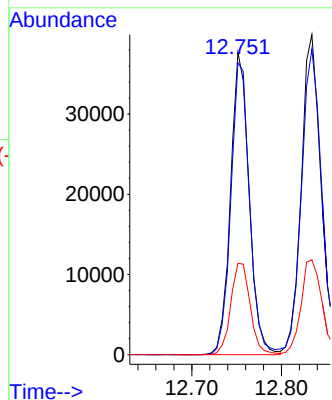
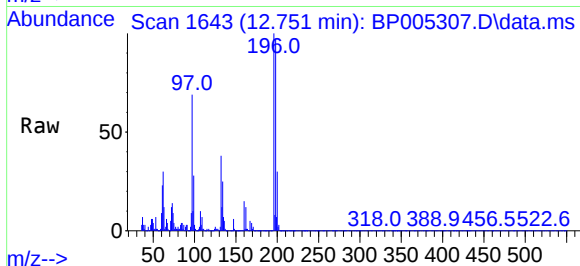
#43
2,4,6-Trichlorophenol
Concen: 43.45 ng
RT: 12.751 min Scan# 1643
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion:196	Resp:	54255
Ion Ratio	Lower	Upper
196	100	
198	96.6	75.8 113.8
200	30.2	24.8 37.2

Instrument :
BNA_P
ClientSampled :
ICVBP041521

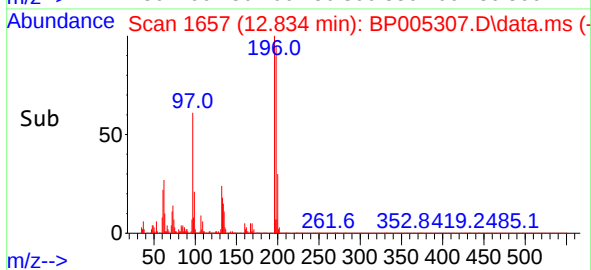
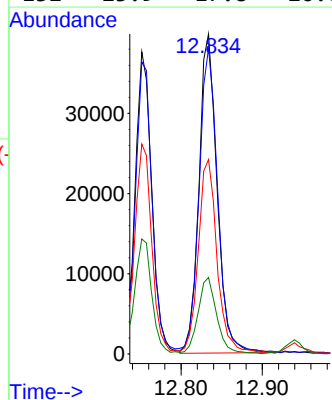
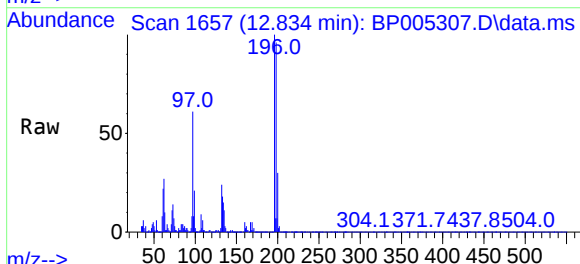
Manual Integrations
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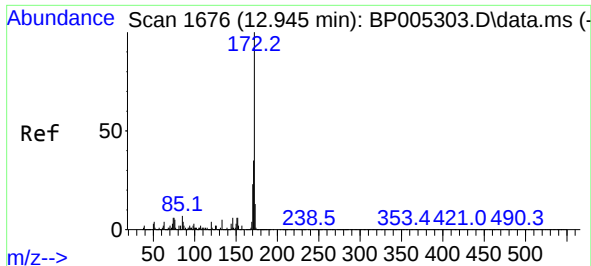
mohammad
4/16/2021 11:32:39 AM



#44
2,4,5-Trichlorophenol
Concen: 44.19 ng
RT: 12.834 min Scan# 1657
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

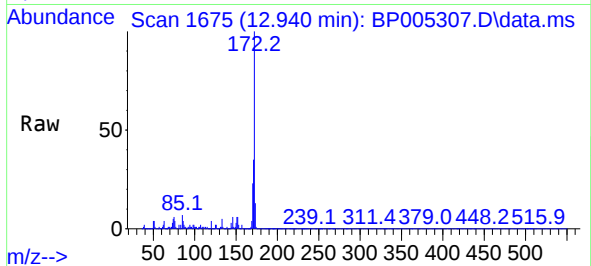
Tgt Ion:196	Resp:	62033
Ion Ratio	Lower	Upper
196	100	
198	95.5	75.5 113.3
97	60.8	47.9 71.9
132	23.9	17.8 26.6





#45
2-Fluorobiphenyl
Concen: 88.13 ng
RT: 12.940 min Scan# 1675
Delta R.T. -0.005 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

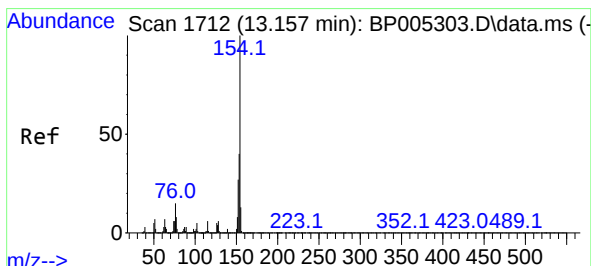
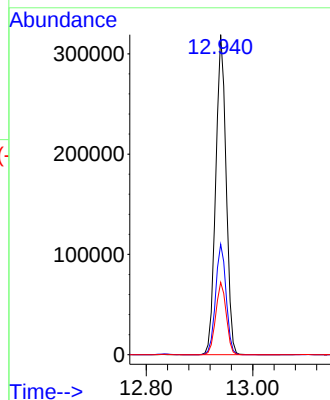
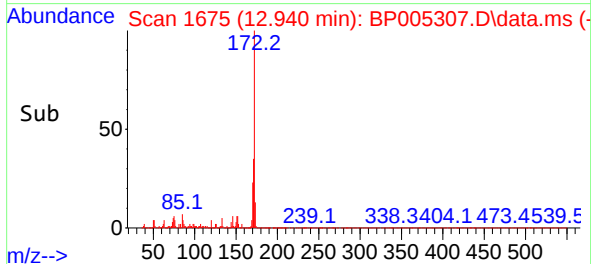
Instrument :
BNA_P
ClientSampleId :
ICVBP041521



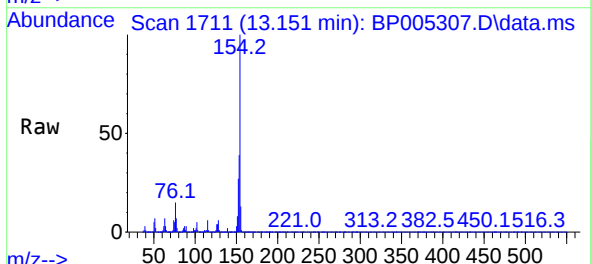
Tgt Ion:172 Resp: 432614
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 22.6 18.7 28.1

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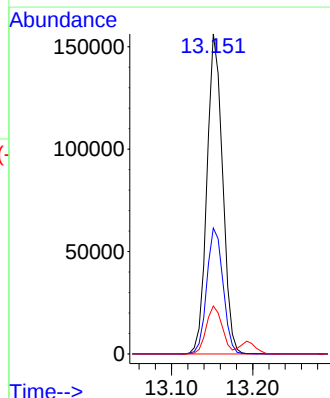
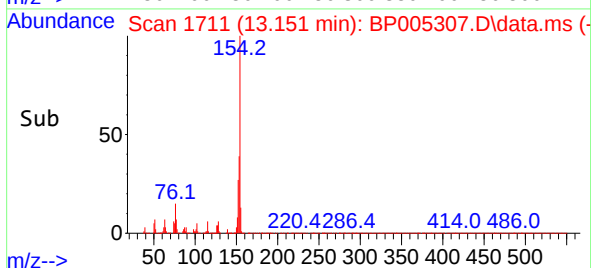
mohammad
4/16/2021 11:32:39 AM

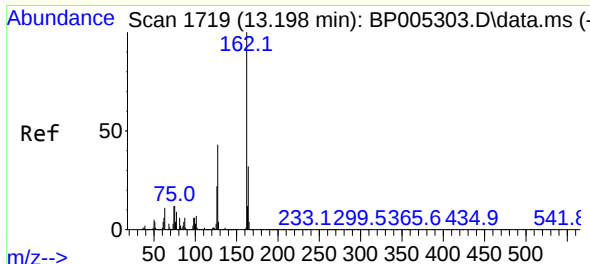


#46
1,1'-Biphenyl
Concen: 44.01 ng
RT: 13.151 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08



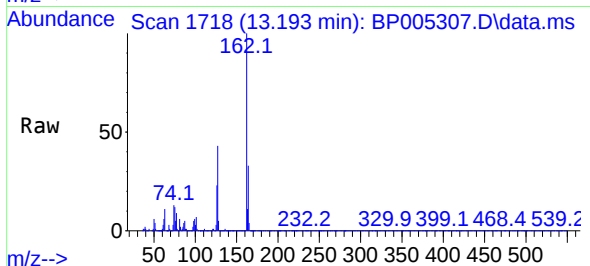
Tgt Ion:154 Resp: 208708
Ion Ratio Lower Upper
154 100
153 39.4 19.7 59.7
76 15.0 0.0 35.1





#47
2-Chloronaphthalene
Concen: 43.68 ng
RT: 13.193 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

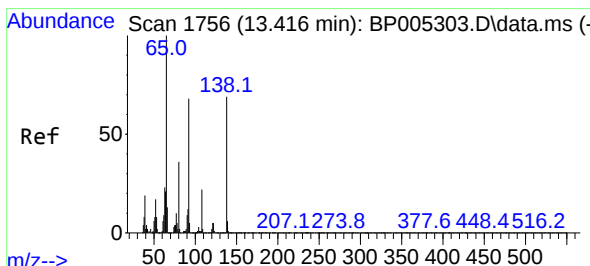
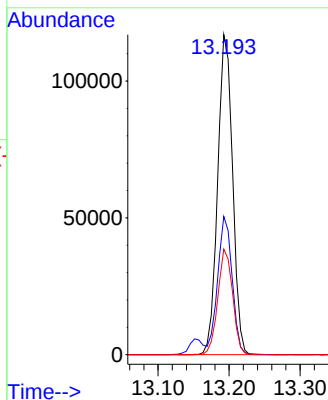
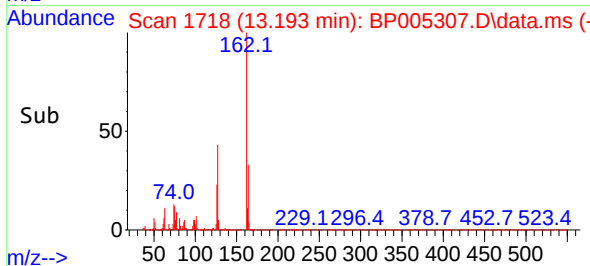
Instrument :
BNA_P
ClientSampled :
ICVBP041521



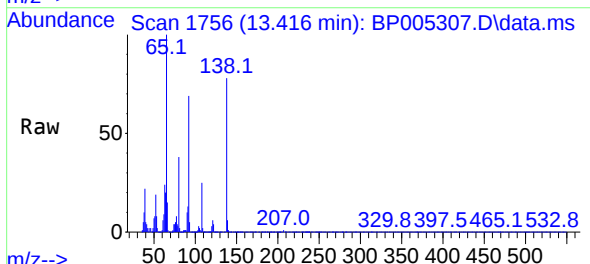
Tgt Ion:162 Resp: 169949
Ion Ratio Lower Upper
162 100
127 43.2 34.6 51.8
164 33.0 25.8 38.8

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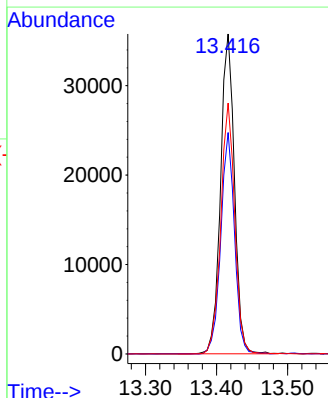
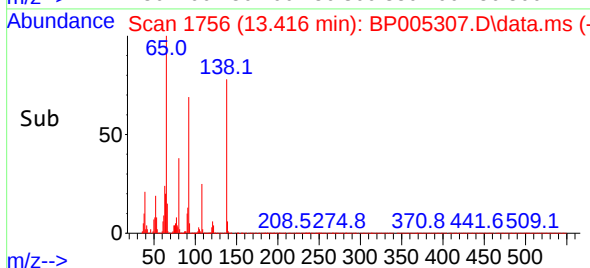
mohammad
4/16/2021 11:32:39 AM

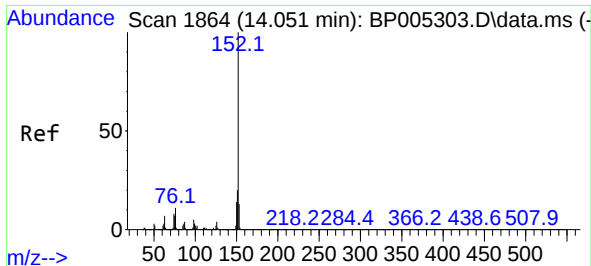


#48
2-Nitroaniline
Concen: 38.45 ng
RT: 13.416 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08



Tgt Ion: 65 Resp: 48260
Ion Ratio Lower Upper
65 100
92 69.2 54.6 82.0
138 78.4 55.4 83.0





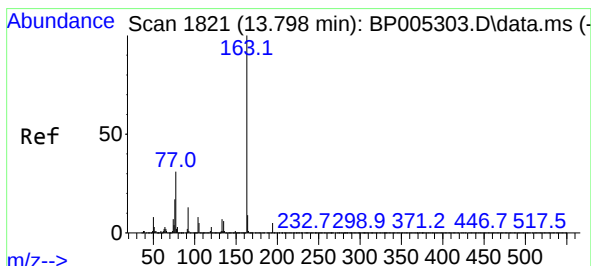
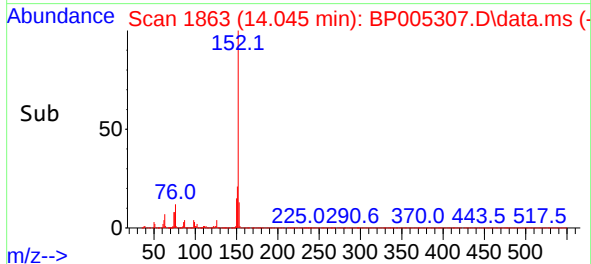
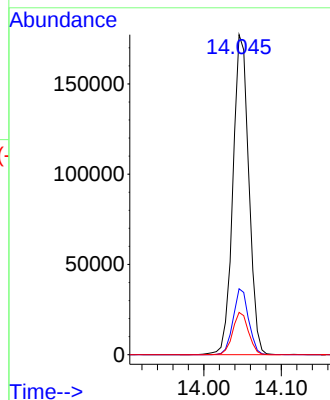
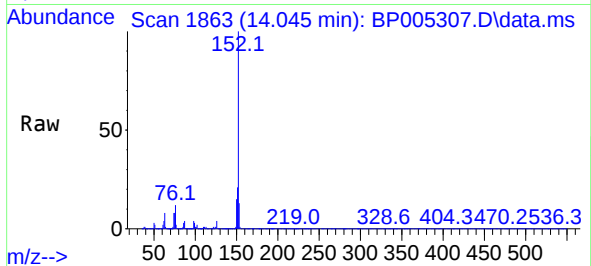
#49
Acenaphthylene
Concen: 43.94 ng
RT: 14.045 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion:	152	Resp:	253049
Ion Ratio	Lower	Upper	
152	100		
151	20.6	15.8	23.6
153	13.2	10.7	16.1

Instrument :
BNA_P
ClientSampleId :
ICVBP041521

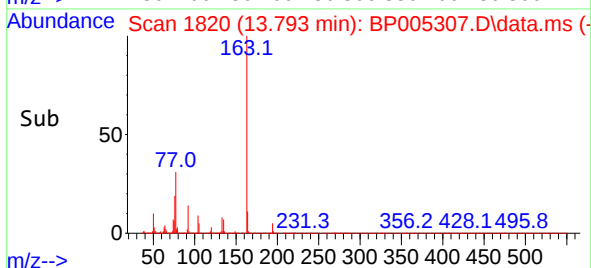
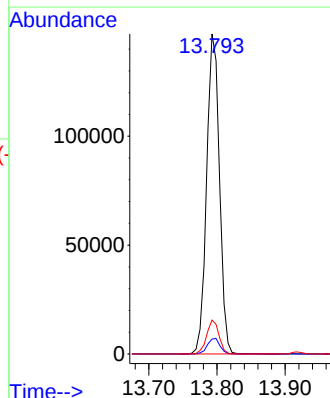
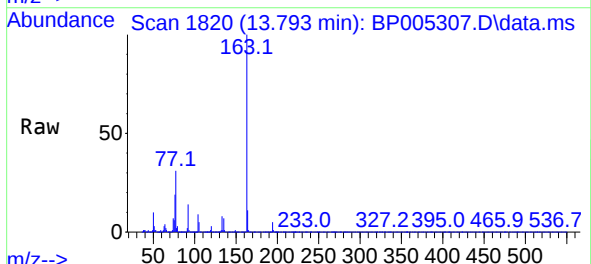
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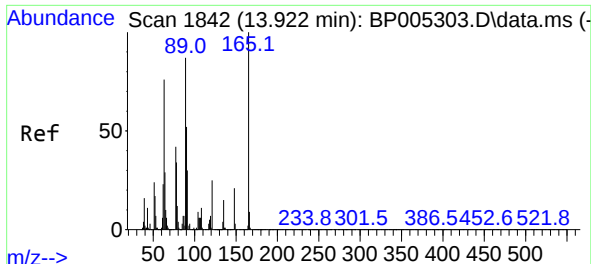
mohammad
4/16/2021 11:32:39 AM



#50
Dimethylphthalate
Concen: 44.84 ng
RT: 13.793 min Scan# 1820
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion:	163	Resp:	191865
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.9	5.9
164	10.6	7.2	10.8





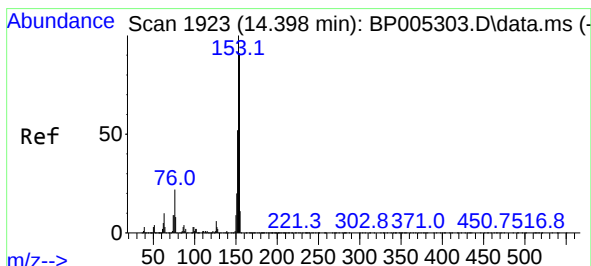
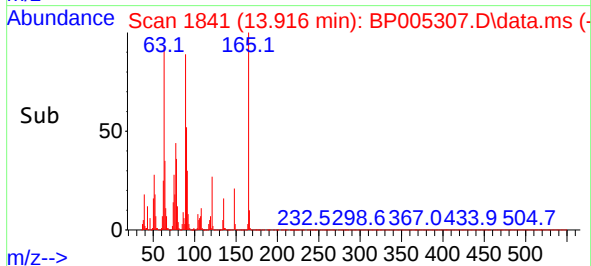
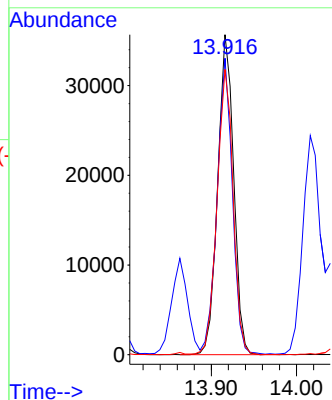
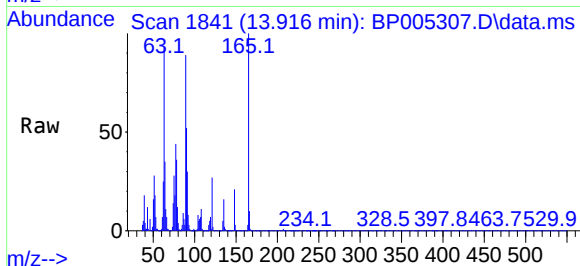
#51
2,6-Dinitrotoluene
Concen: 43.10 ng
RT: 13.916 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion:	165	Resp:	46391
Ion Ratio	Lower	Upper	
165	100		
63	92.6	67.6	101.4
89	89.1	69.8	104.6

Instrument :
BNA_P
ClientSampleId :
ICVBP041521

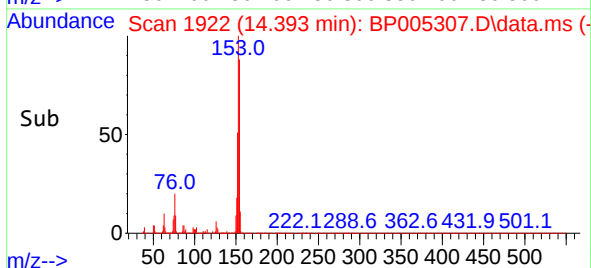
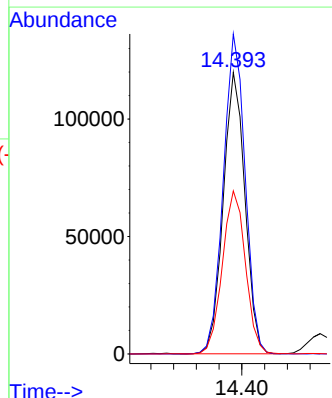
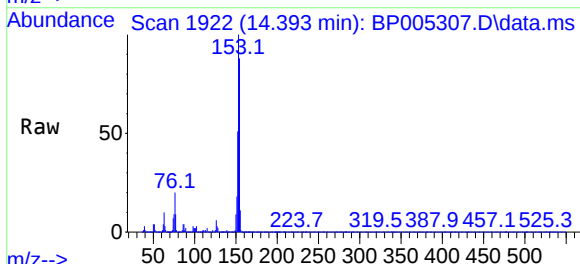
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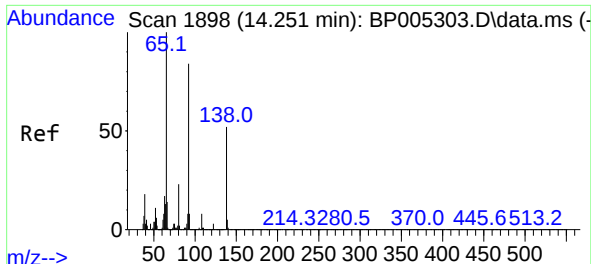
mohammad
4/16/2021 11:32:39 AM



#52
Acenaphthene
Concen: 42.58 ng
RT: 14.393 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion:	154	Resp:	158963
Ion Ratio	Lower	Upper	
154	100		
153	113.6	88.3	132.5
152	57.9	46.2	69.4





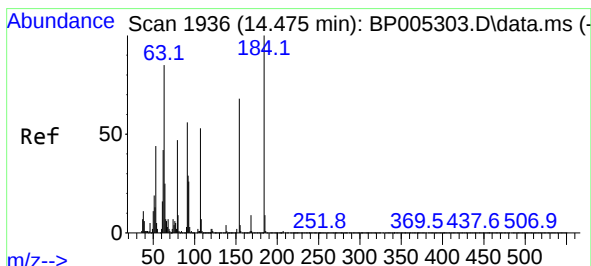
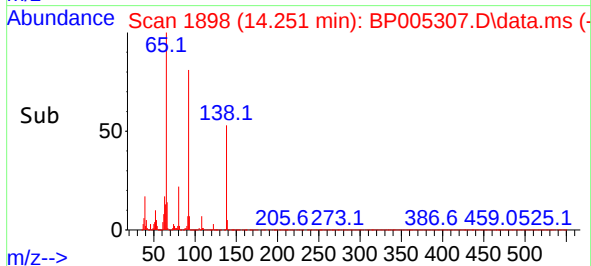
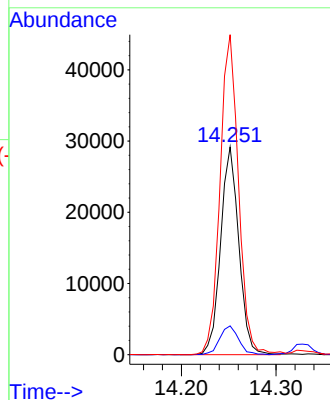
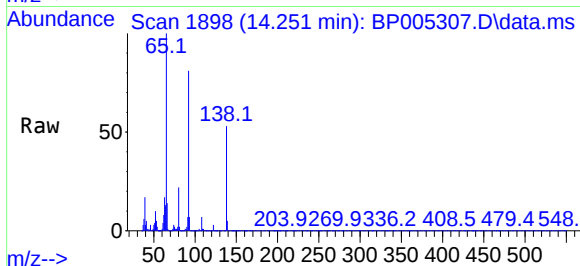
#53
3-Nitroaniline
Concen: 40.15 ng
RT: 14.251 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion:138 Resp: 39024
Ion Ratio Lower Upper
138 100
108 13.9 11.8 17.8
92 154.1 129.0 193.4

Instrument :
BNA_P
ClientSampled :
ICVBP041521

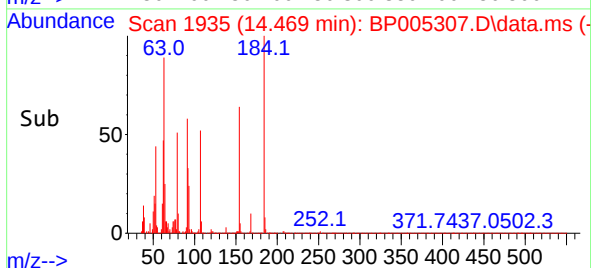
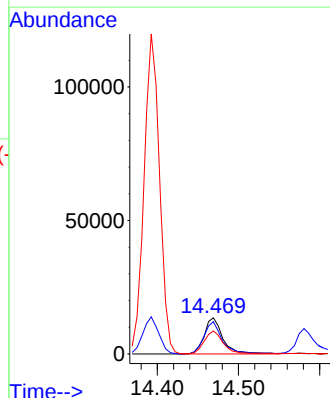
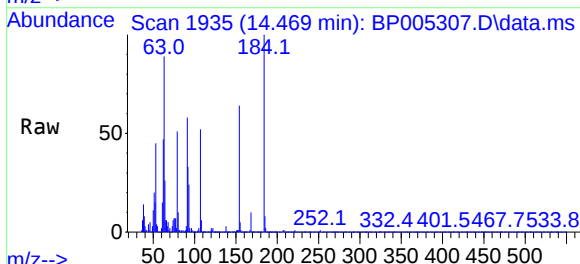
Manual Integrations
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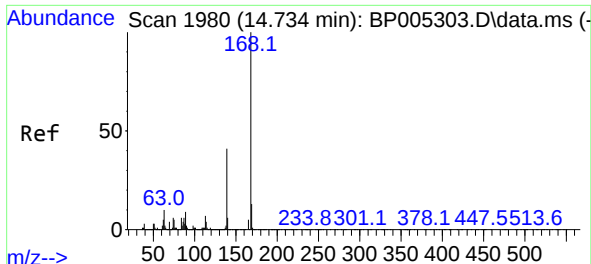
mohammad
4/16/2021 11:32:39 AM



#54
2,4-Dinitrophenol
Concen: 41.51 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion:184 Resp: 21483
Ion Ratio Lower Upper
184 100
63 89.4 68.1 102.1
154 63.8 54.9 82.3





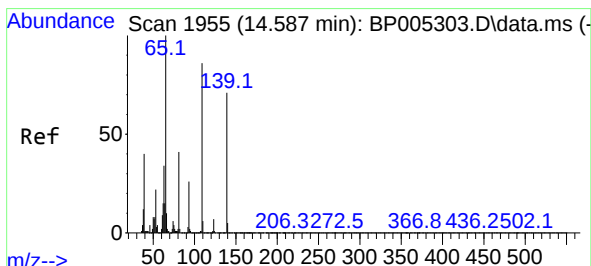
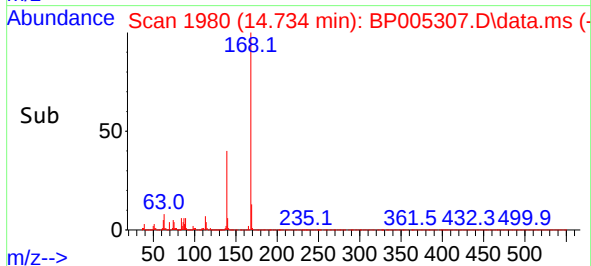
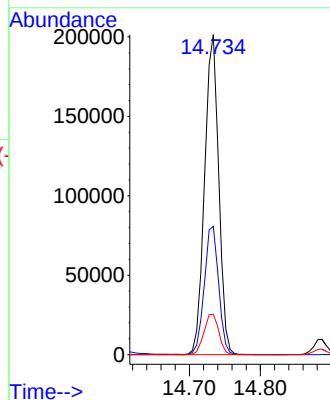
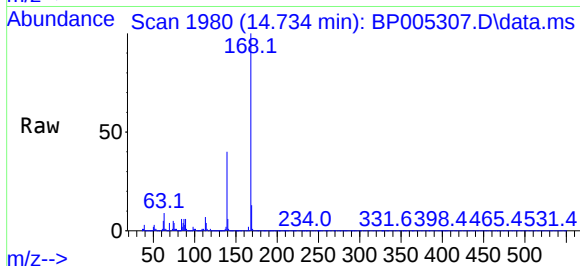
#55
Dibenzofuran
Concen: 42.43 ng
RT: 14.734 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion:168 Resp: 279164
Ion Ratio Lower Upper
168 100
139 40.1 33.1 49.7
169 12.6 10.3 15.5

Instrument :
BNA_P
ClientSampleId :
ICVBP041521

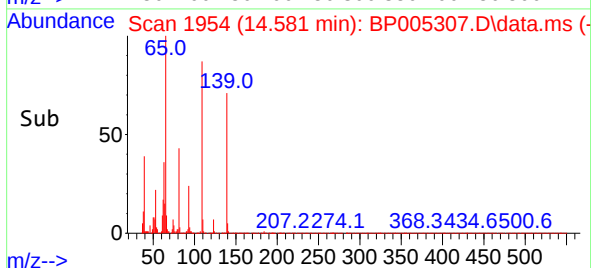
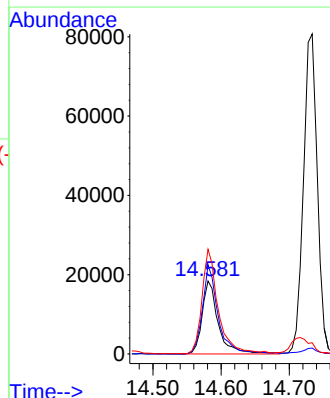
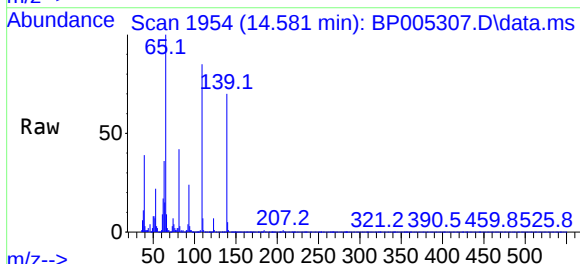
Manual Integrations
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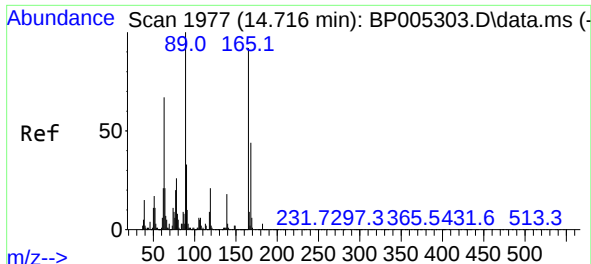
mohammad
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#56
4-Nitrophenol
Concen: 39.57 ng
RT: 14.581 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion:139 Resp: 30368
Ion Ratio Lower Upper
139 100
109 122.0 101.8 141.8
65 143.5 121.3 161.3





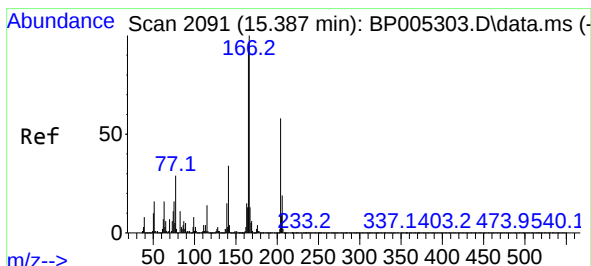
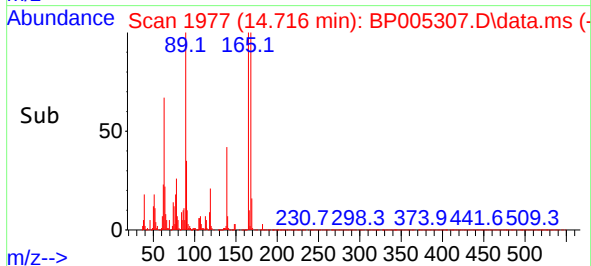
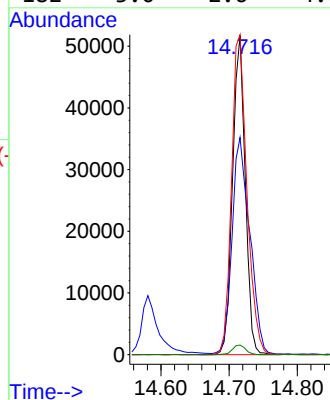
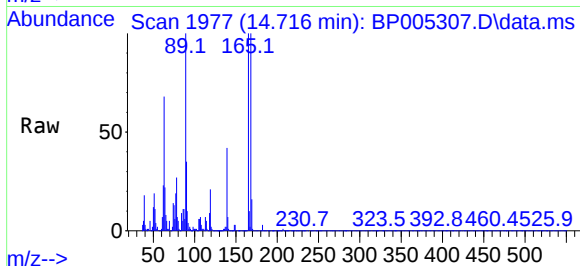
#57
2,4-Dinitrotoluene
Concen: 40.07 ng
RT: 14.716 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion:165 Resp: 67053
Ion Ratio Lower Upper
165 100
63 68.0 58.3 87.5
89 100.3 87.0 130.4
182 3.0 2.6 4.0

Instrument :
BNA_P
ClientSampleId :
ICVBP041521

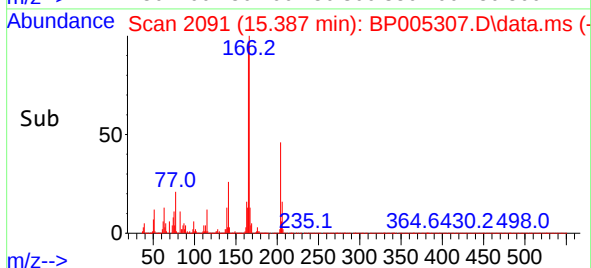
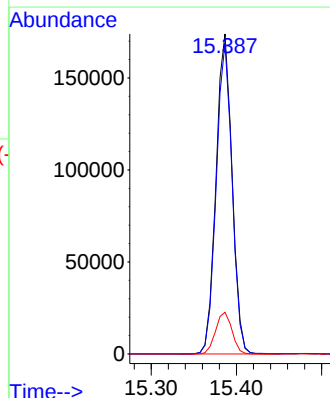
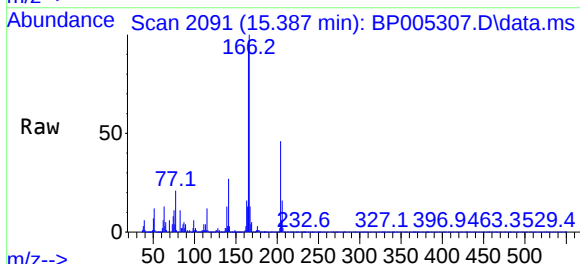
Manual Integrations
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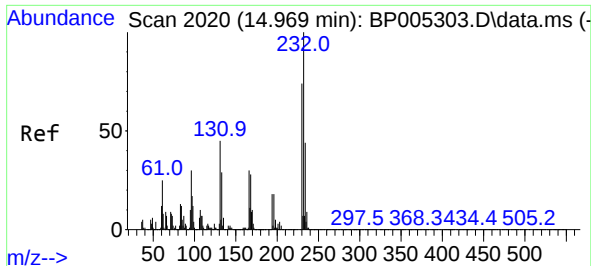
mohammad
4/16/2021 11:32:39 AM



#58
Fluorene
Concen: 43.55 ng
RT: 15.387 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

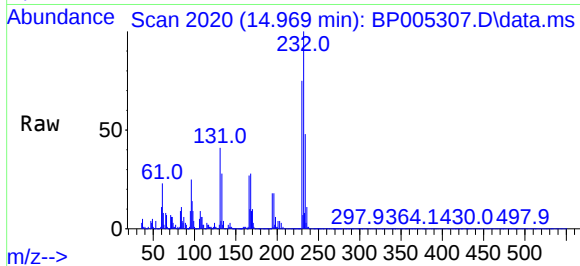
Tgt Ion:166 Resp: 227854
Ion Ratio Lower Upper
166 100
165 97.2 76.9 115.3
167 13.1 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.28 ng m
RT: 14.969 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

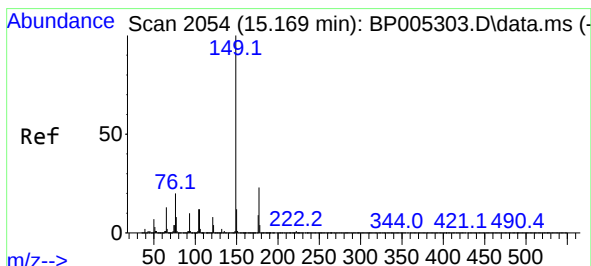
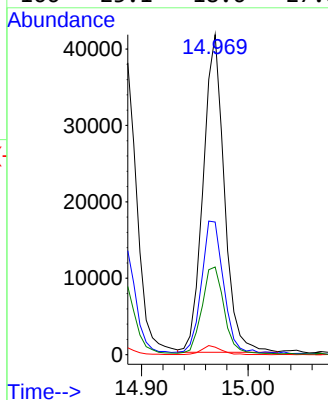
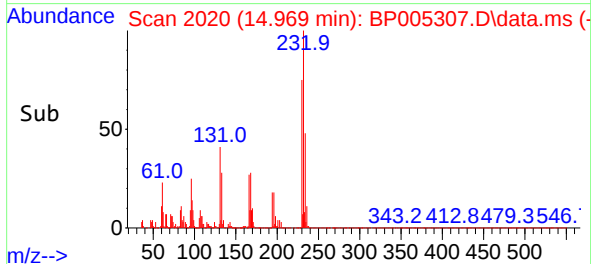
Instrument :
BNA_P
ClientSampled :
ICVBP041521



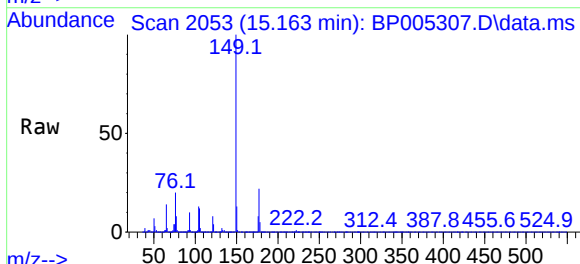
Tgt Ion:	232	Resp:	57181
Ion	Ratio	Lower	Upper
232	100		
131	36.0	29.5	44.3
130	2.5	1.8	2.8
166	23.1	18.6	27.8

Manual Integrations
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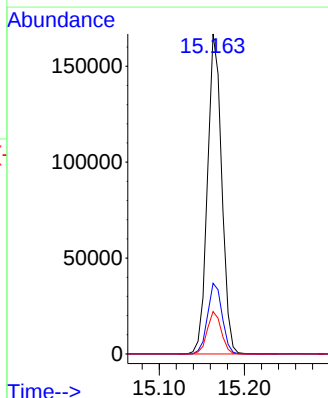
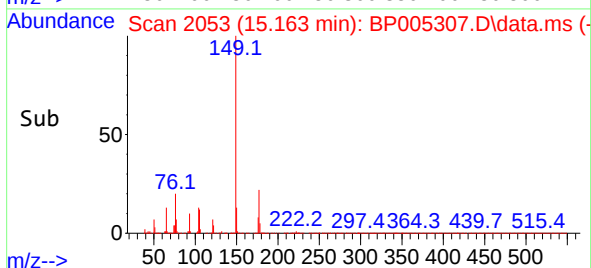
mohammad
4/16/2021 11:32:39 AM

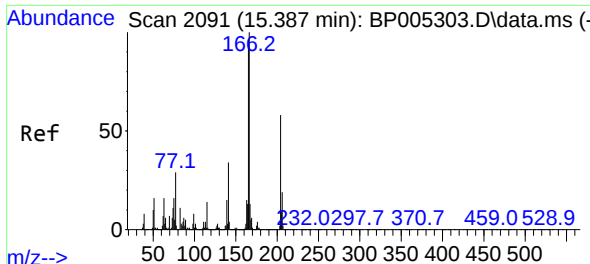


#60
Diethylphthalate
Concen: 40.27 ng
RT: 15.163 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08



Tgt Ion:	149	Resp:	193753
Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.6	27.8
150	13.2	9.8	14.8





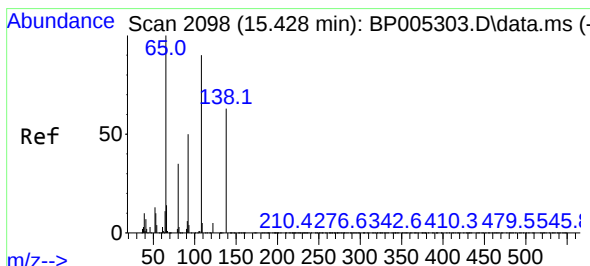
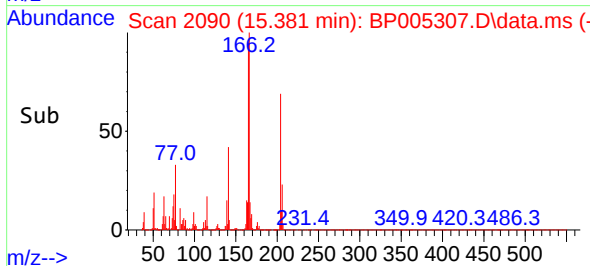
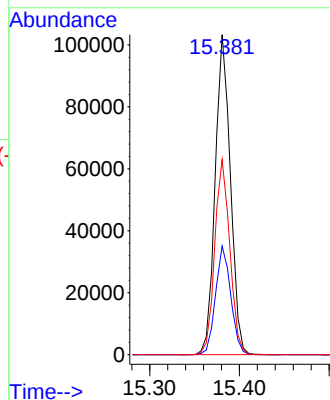
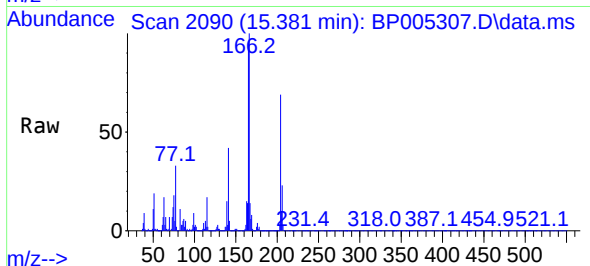
#61
4-Chlorophenyl-phenylether
Concen: 44.29 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion: 204 Resp: 121610
Ion Ratio Lower Upper
204 100
206 34.0 26.2 39.4
141 61.0 46.9 70.3

Instrument :
BNA_P
ClientSampleId :
ICVBP041521

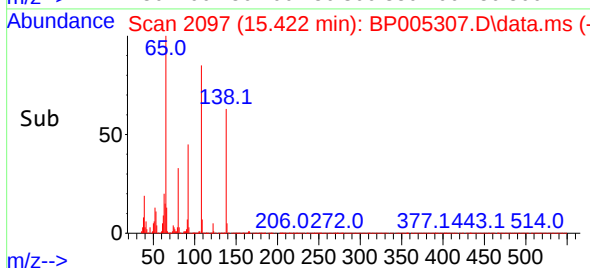
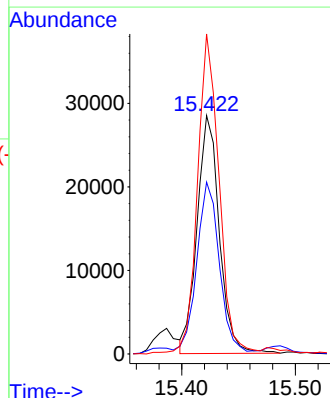
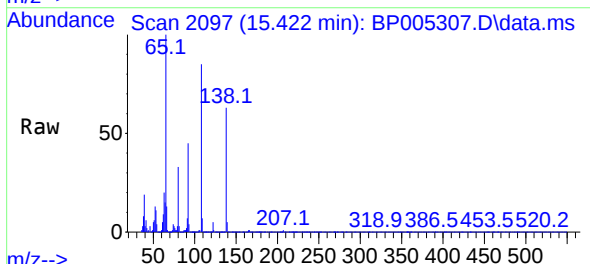
Manual Integrations
APPROVED

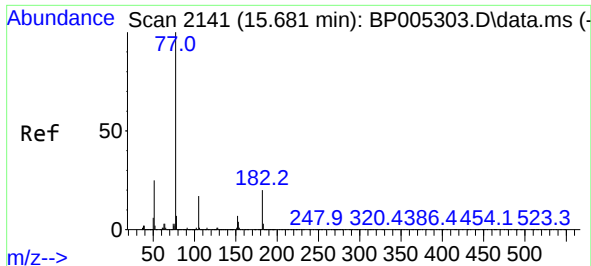
mohammad
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#62
4-Nitroaniline
Concen: 39.28 ng
RT: 15.422 min Scan# 2097
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion: 138 Resp: 38831
Ion Ratio Lower Upper
138 100
92 72.1 57.0 97.0
108 134.2 115.8 155.8





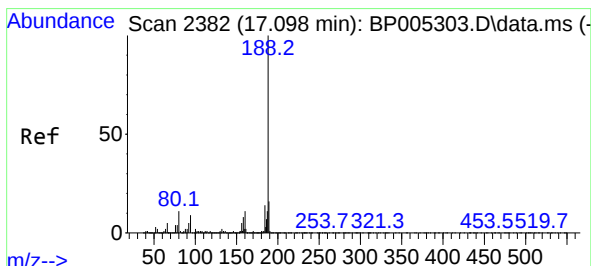
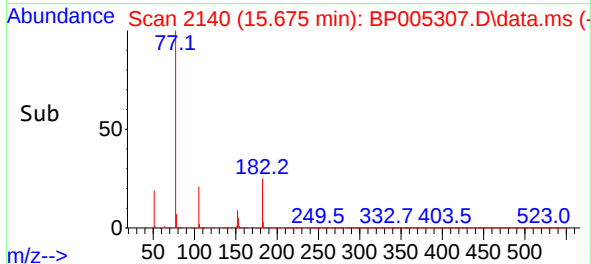
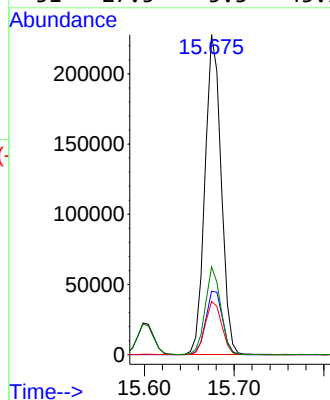
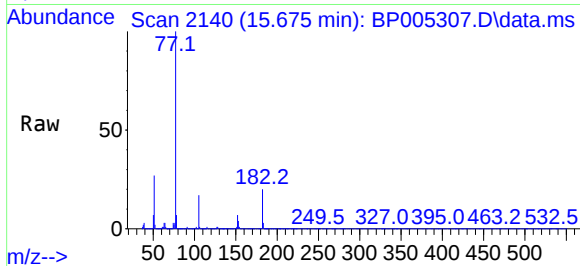
#63
Azobenzene
Concen: 40.53 ng
RT: 15.675 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion: 77 Resp: 284945
Ion Ratio Lower Upper
77 100
182 19.8 0.4 40.4
105 16.6 0.0 36.9
51 27.5 5.3 45.3

Instrument :
BNA_P
ClientSampled :
ICVBP041521

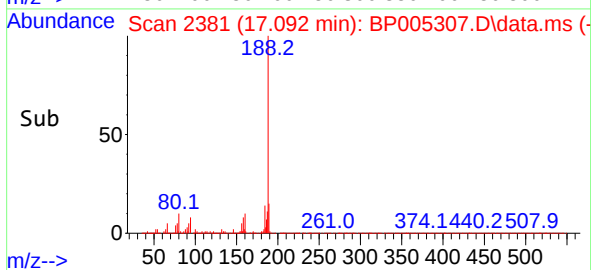
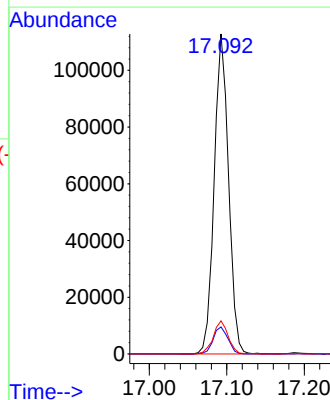
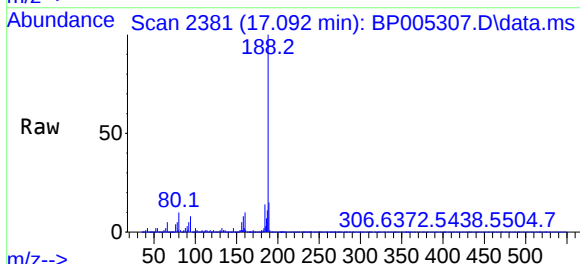
Manual Integrations
APPROVED

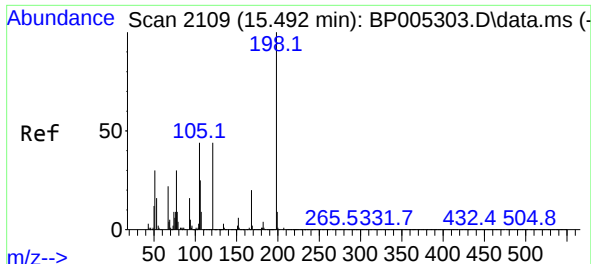
mohammad
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2381
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion:188 Resp: 144817
Ion Ratio Lower Upper
188 100
94 8.5 7.0 10.6
80 10.4 8.4 12.6





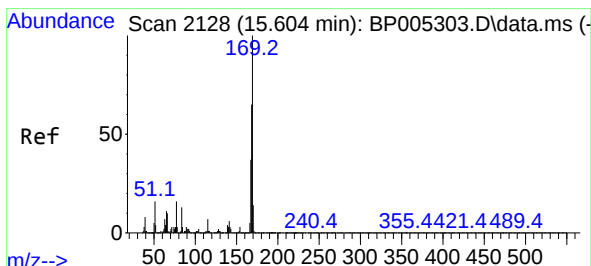
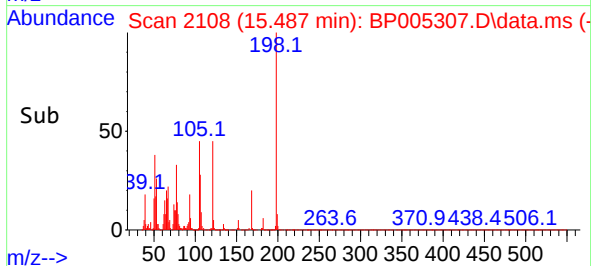
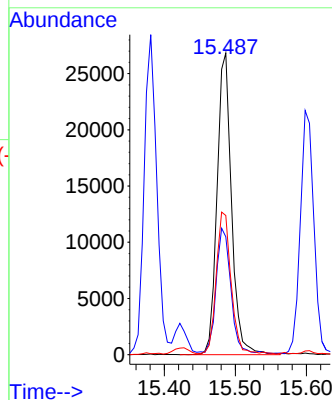
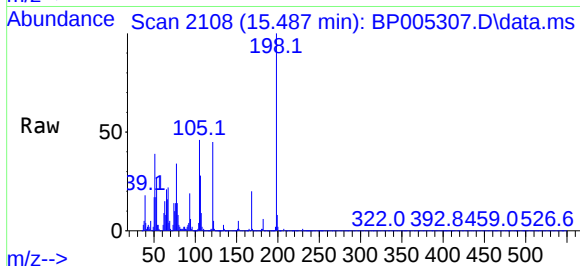
#65
4,6-Dinitro-2-methylphenol
Concen: 44.35 ng
RT: 15.487 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion:198 Resp: 37835
Ion Ratio Lower Upper
198 100
51 39.1 16.1 56.1
105 46.2 25.3 65.3

Instrument :
BNA_P
ClientSampled :
ICVBP041521

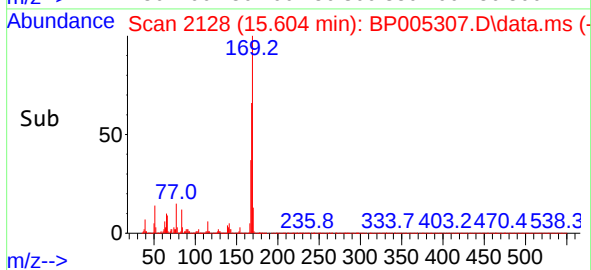
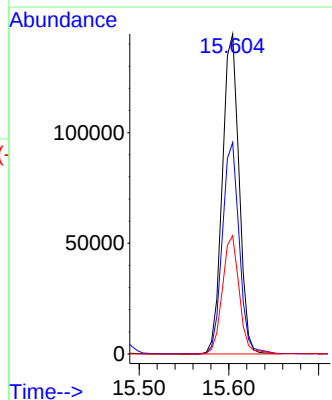
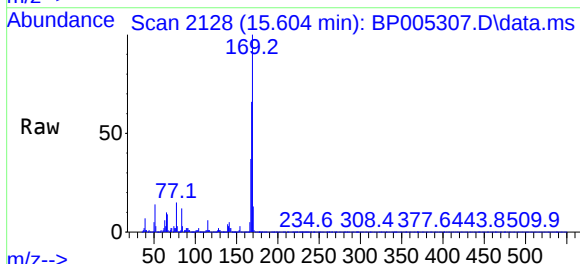
Manual Integrations
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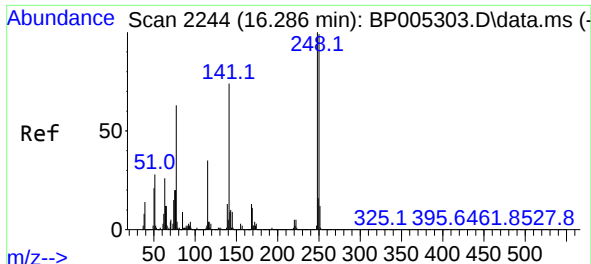
mohammad
4/16/2021 11:32:39 AM



#66
n-Nitrosodiphenylamine
Concen: 43.72 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion:169 Resp: 186916
Ion Ratio Lower Upper
169 100
168 66.1 52.2 78.4
167 37.0 29.9 44.9





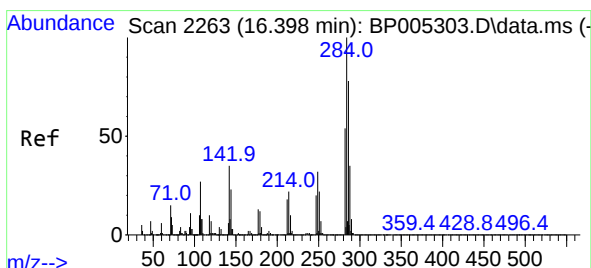
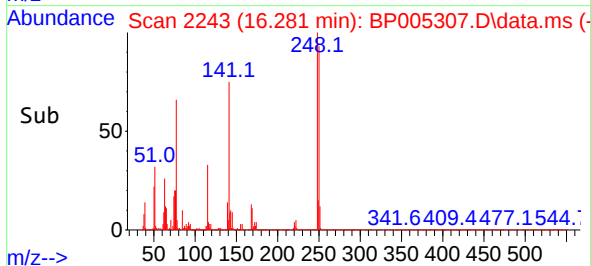
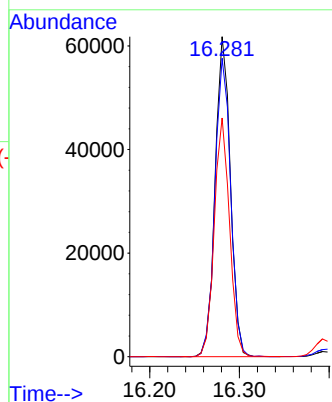
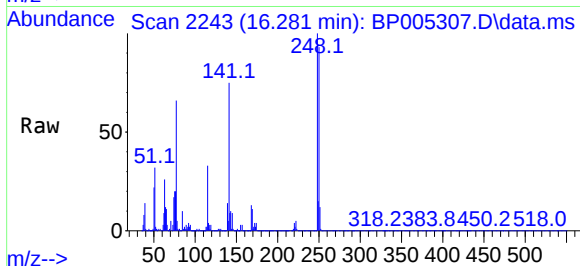
#67
4-Bromophenyl-phenylether
Concen: 40.71 ng
RT: 16.281 min Scan# 2243
Delta R.T. -0.005 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion:248 Resp: 72775
Ion Ratio Lower Upper
248 100
250 93.3 79.0 118.6
141 74.6 59.0 88.4

Instrument :
BNA_P
ClientSampleId :
ICVBP041521

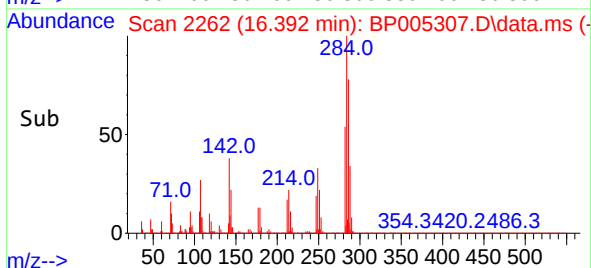
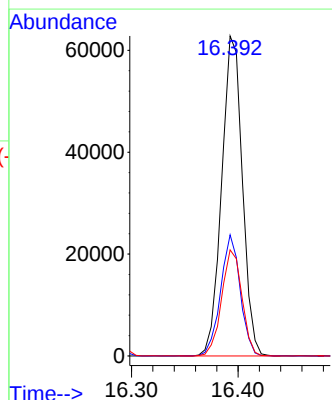
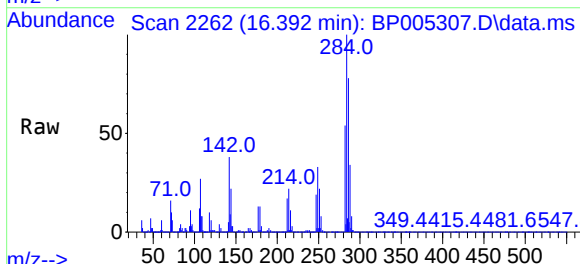
Manual Integrations
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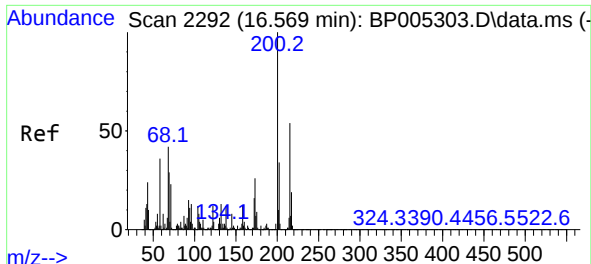
mohammad
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#68
Hexachlorobenzene
Concen: 42.17 ng
RT: 16.392 min Scan# 2262
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion:284 Resp: 84562
Ion Ratio Lower Upper
284 100
142 37.8 27.8 41.6
249 33.2 25.5 38.3





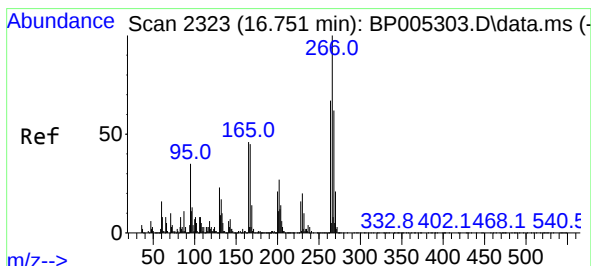
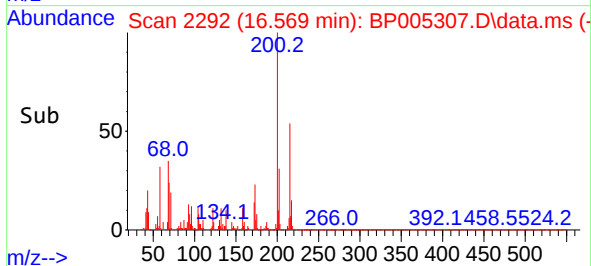
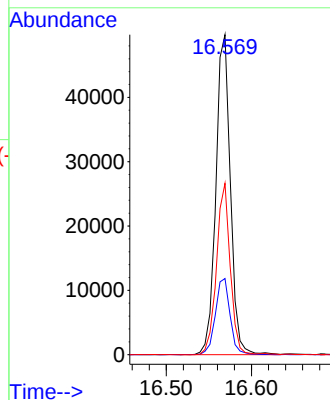
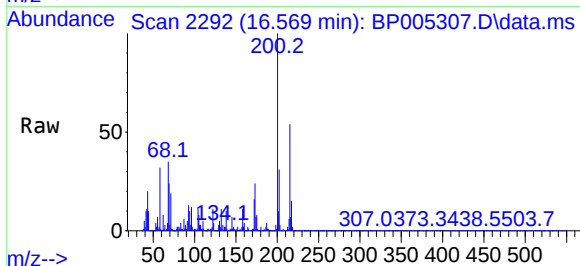
#69
Atrazine
Concen: 44.79 ng
RT: 16.569 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion:	200	Resp:	58885
Ion Ratio	Lower	Upper	
200	100		
173	23.8	6.2	46.2
215	53.6	34.1	74.1

Instrument :
BNA_P
ClientSampleId :
ICVBP041521

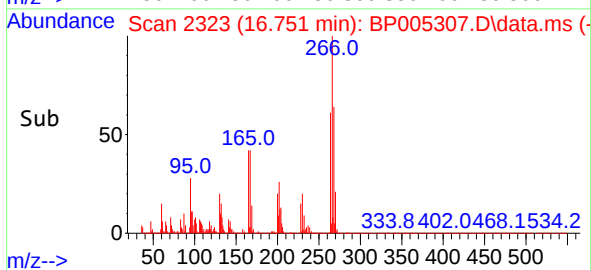
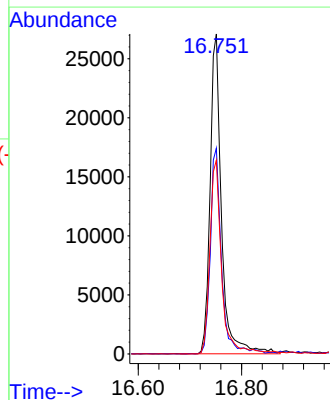
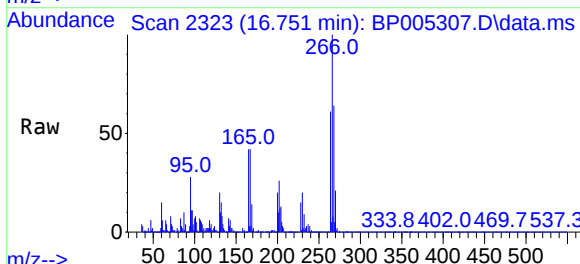
Manual Integrations
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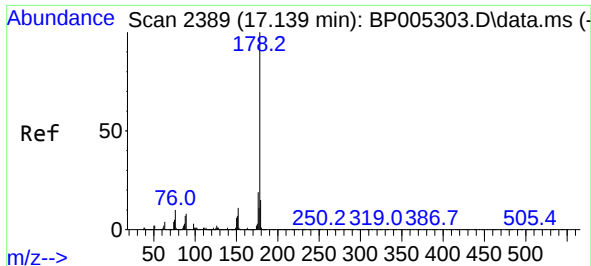
mohammad
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#70
Pentachlorophenol
Concen: 43.53 ng
RT: 16.751 min Scan# 2323
Delta R.T. 0.000 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion:	266	Resp:	41318
Ion Ratio	Lower	Upper	
266	100		
268	64.3	49.5	74.3
264	60.6	53.3	79.9





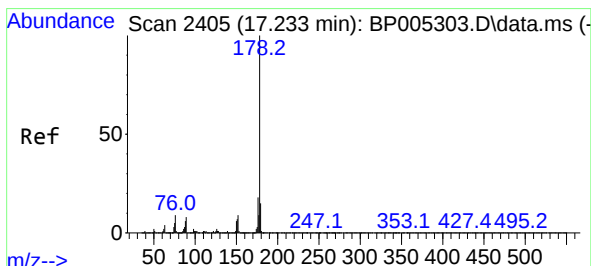
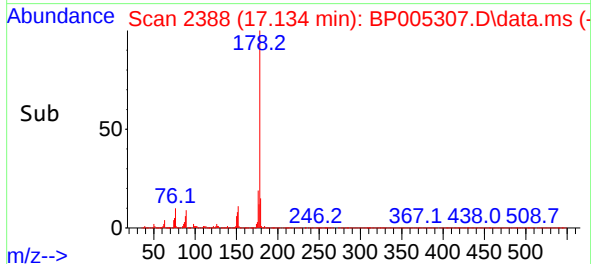
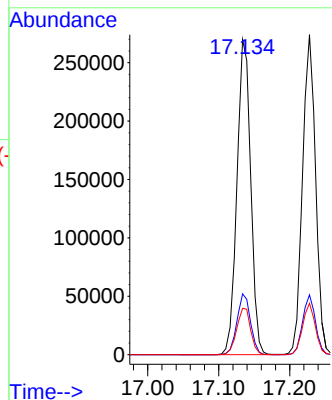
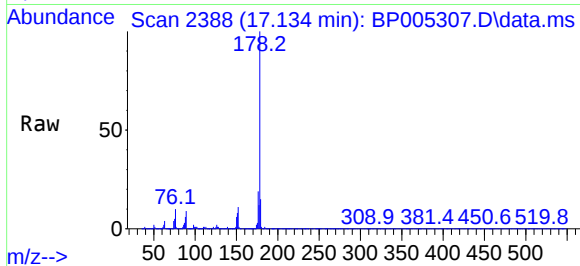
#71
Phenanthrene
Concen: 41.95 ng
RT: 17.134 min Scan# 2388
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion:178 Resp: 363239
Ion Ratio Lower Upper
178 100
176 19.3 14.9 22.3
179 14.7 11.8 17.6

Instrument :
BNA_P
ClientSampled :
ICVBP041521

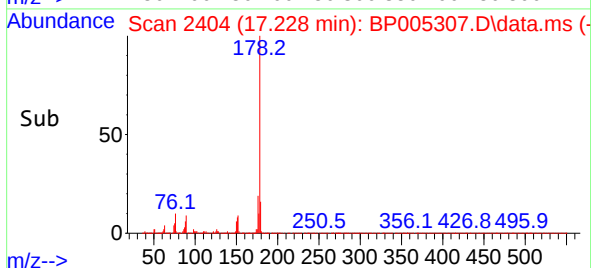
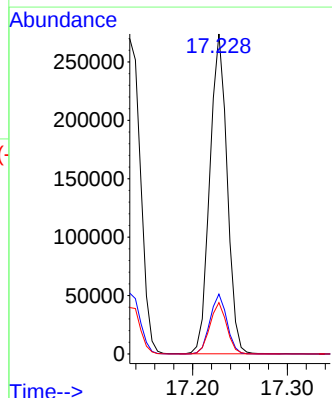
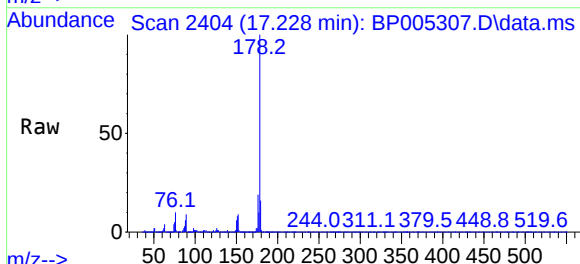
Manual Integrations
APPROVED

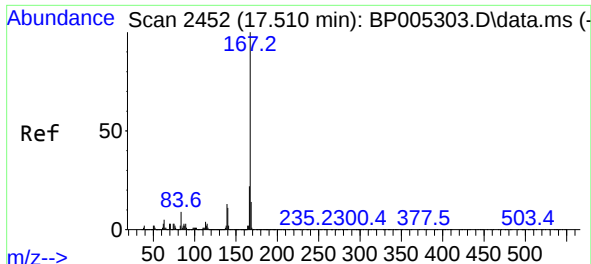
mohammad
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#72
Anthracene
Concen: 43.40 ng
RT: 17.228 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

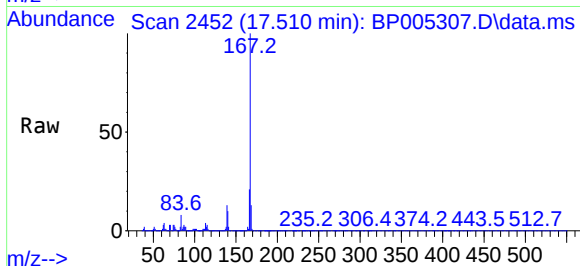
Tgt Ion:178 Resp: 348235
Ion Ratio Lower Upper
178 100
176 18.7 14.3 21.5
179 16.1 12.0 18.0





#73
 Carbazole
 Concen: 43.85 ng
 RT: 17.510 min Scan# 2452
 Delta R.T. 0.000 min
 Lab File: BP005307.D
 Acq: 15 Apr 2021 20:08

Instrument :
 BNA_P
 ClientSampled :
 ICVBP041521

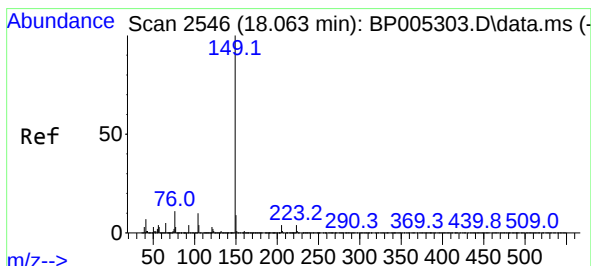
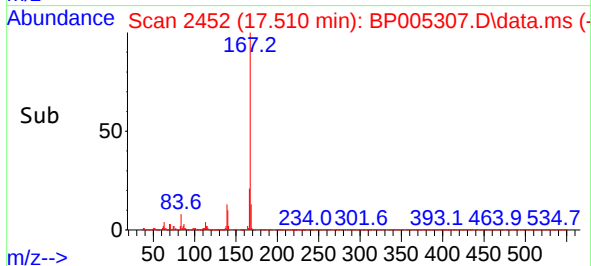
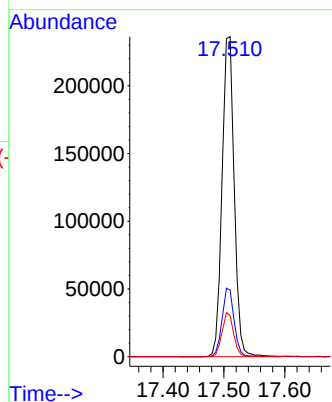


Tgt Ion:167 Resp: 327085

Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.8	26.8
139	12.9	10.2	15.2

Manual Integrations
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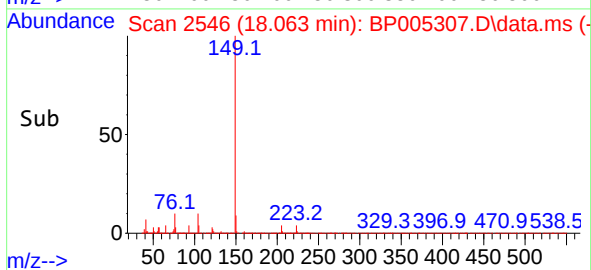
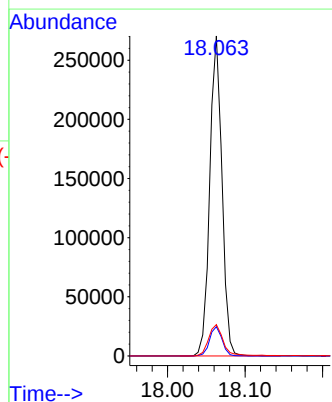
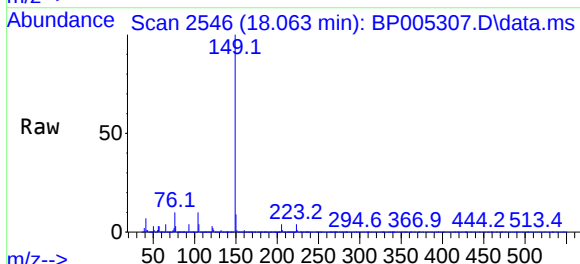
mohammad
 4/16/2021 11:32:39 AM

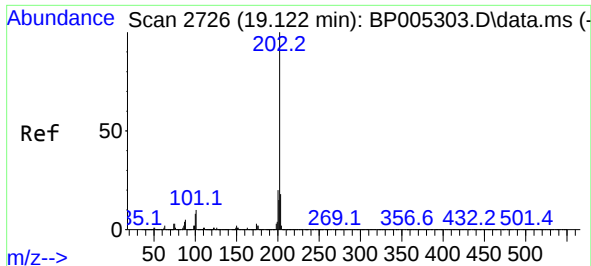


#74
 Di-n-butylphthalate
 Concen: 45.27 ng
 RT: 18.063 min Scan# 2546
 Delta R.T. -0.000 min
 Lab File: BP005307.D
 Acq: 15 Apr 2021 20:08

Tgt Ion:149 Resp: 295037

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	9.8	8.1	12.1





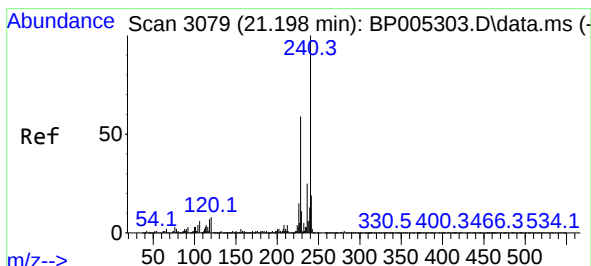
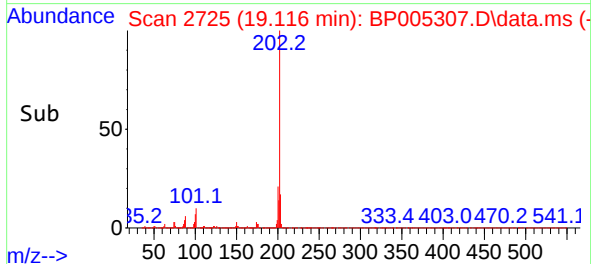
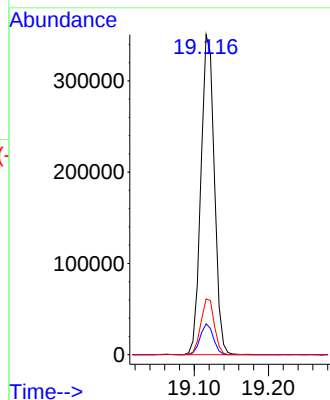
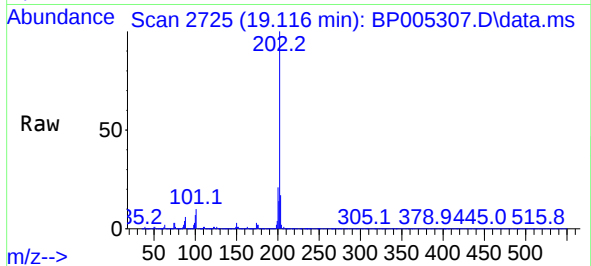
#75
Fluoranthene
Concen: 43.32 ng
RT: 19.116 min Scan# 2725
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion:	202	Resp:	440784
Ion Ratio	Lower	Upper	
202	100		
101	9.7	0.0	29.6
203	17.5	0.0	37.6

Instrument :
BNA_P
ClientSampleId :
ICVBP041521

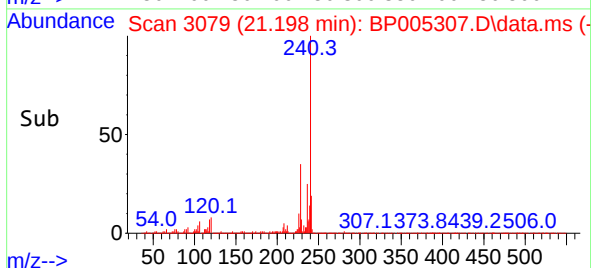
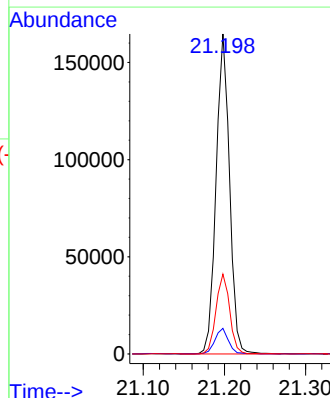
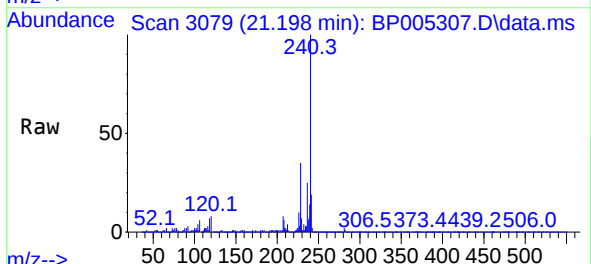
Manual Integrations
APPROVED

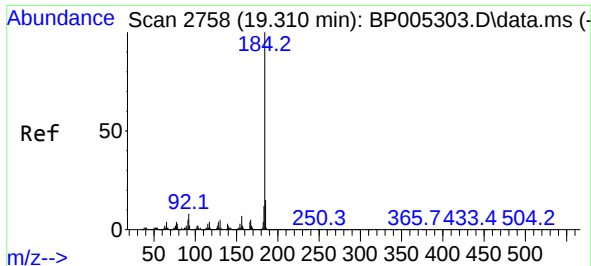
mohammad
4/16/2021 11:32:39 AM



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.198 min Scan# 3079
Delta R.T. 0.000 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion:	240	Resp:	189293
Ion Ratio	Lower	Upper	
240	100		
120	8.0	6.5	9.7
236	24.9	19.8	29.6





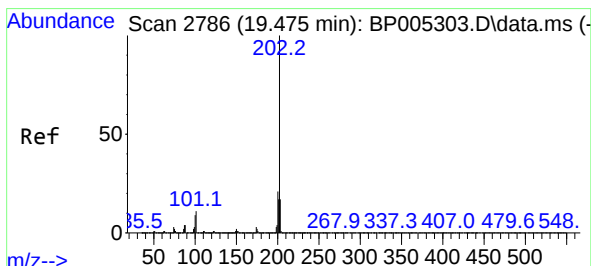
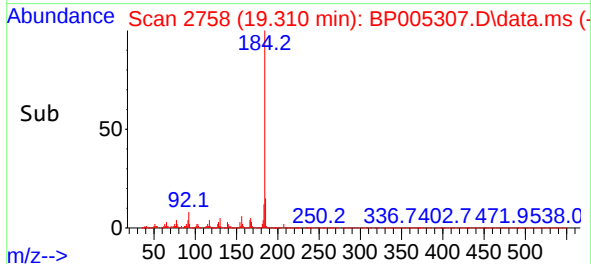
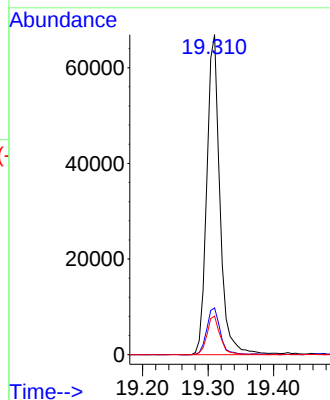
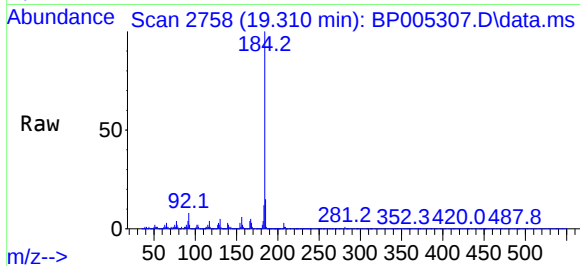
#77
Benzidine
Concen: 39.89 ng
RT: 19.310 min Scan# 2758
Delta R.T. 0.000 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion:	184	Resp:	93377
Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.7	17.5
183	12.1	9.7	14.5

Instrument :
BNA_P
ClientSampleId :
ICVBP041521

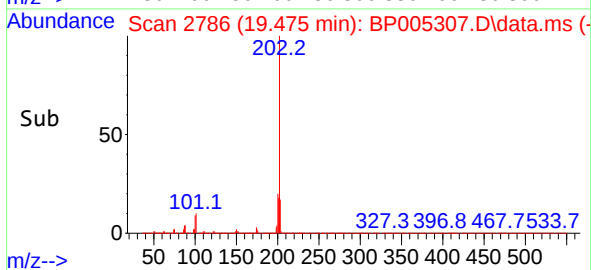
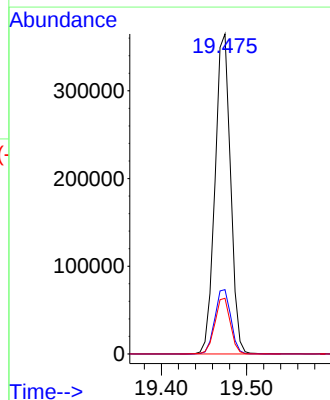
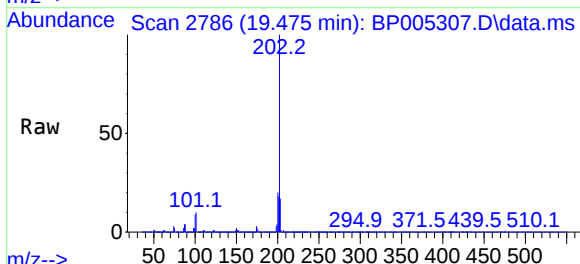
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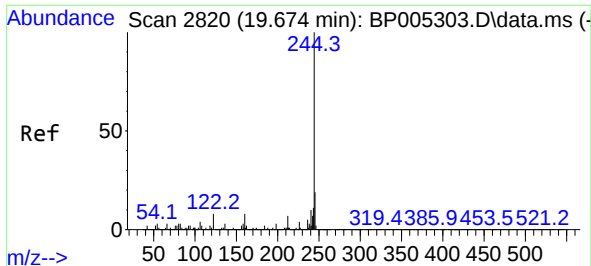
mohammad
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#78
Pyrene
Concen: 42.70 ng
RT: 19.475 min Scan# 2786
Delta R.T. 0.000 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion:	202	Resp:	461273
Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.5	24.7
203	17.4	13.9	20.9





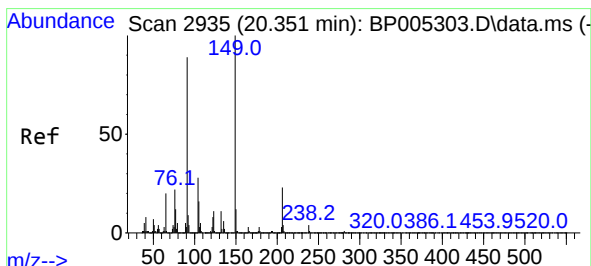
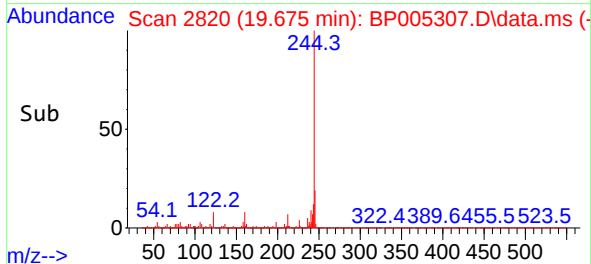
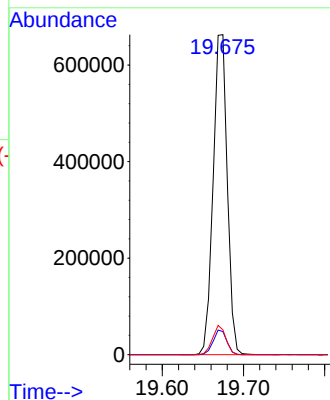
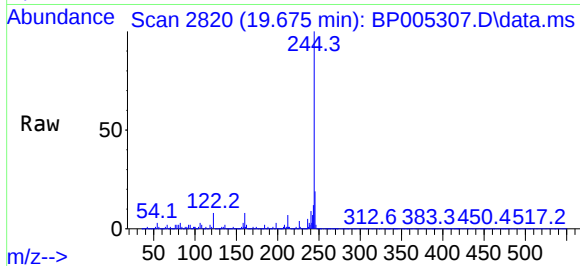
#79
Terphenyl-d14
Concen: 83.47 ng
RT: 19.675 min Scan# 2820
Delta R.T. 0.001 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion:244 Resp: 799936
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 7.8 6.7 10.1

Instrument :
BNA_P
ClientSampled :
ICVBP041521

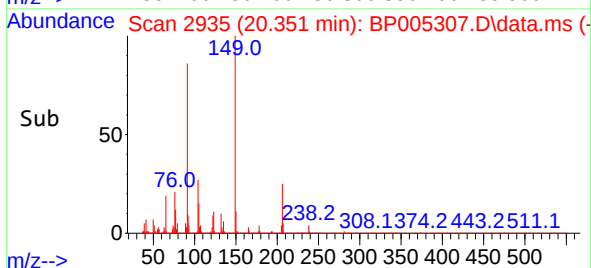
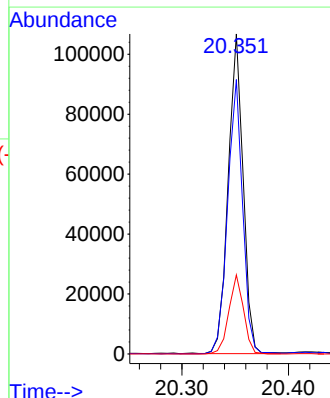
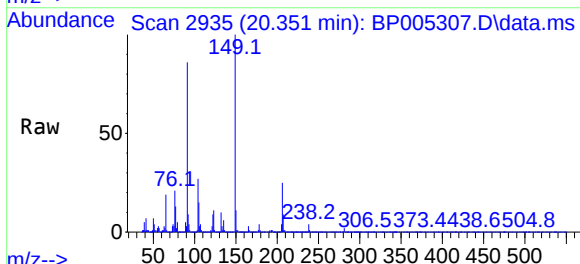
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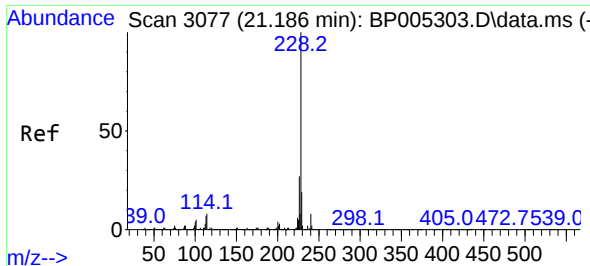
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#80
Butylbenzylphthalate
Concen: 40.27 ng
RT: 20.351 min Scan# 2935
Delta R.T. 0.000 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

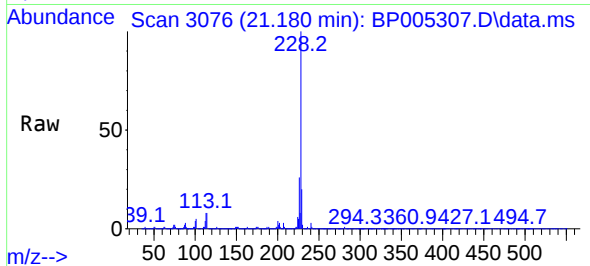
Tgt Ion:149 Resp: 103586
Ion Ratio Lower Upper
149 100
91 85.8 71.2 106.8
206 24.7 18.6 28.0





#81
Benzo(a)anthracene
Concen: 40.37 ng
RT: 21.180 min Scan# 3076
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

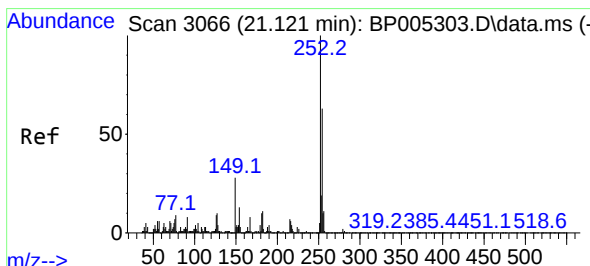
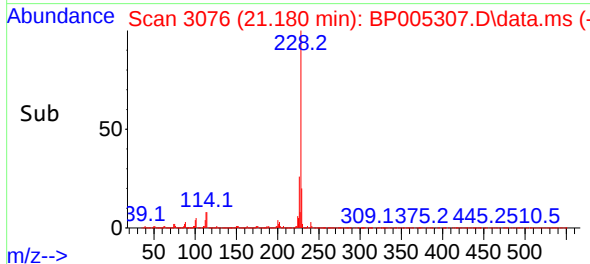
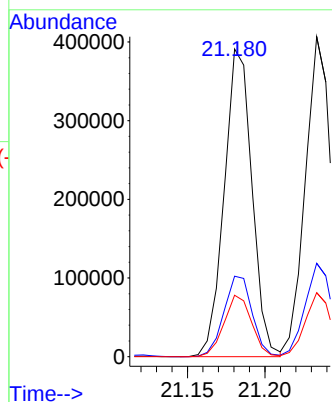
Instrument :
BNA_P
ClientSampleId :
ICVBP041521



Tgt Ion:228 Resp: 487632
Ion Ratio Lower Upper
228 100
226 26.1 21.5 32.3
229 20.0 15.6 23.4

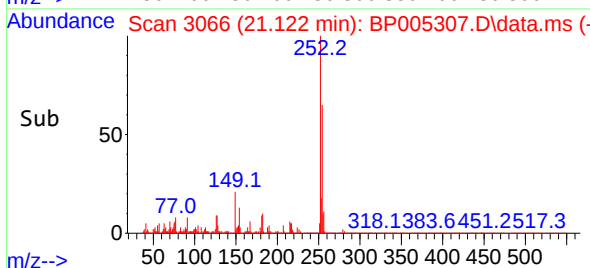
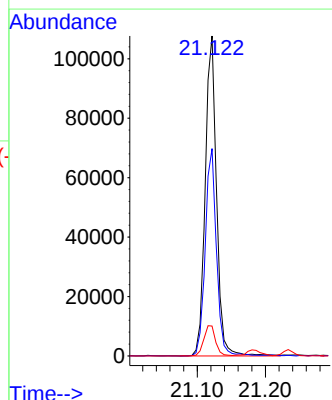
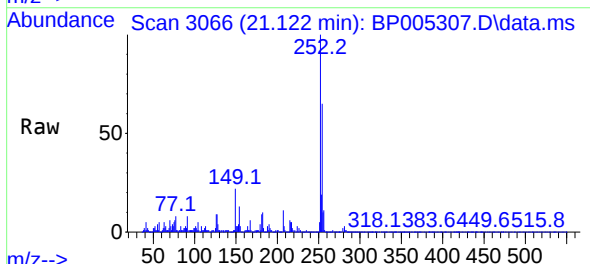
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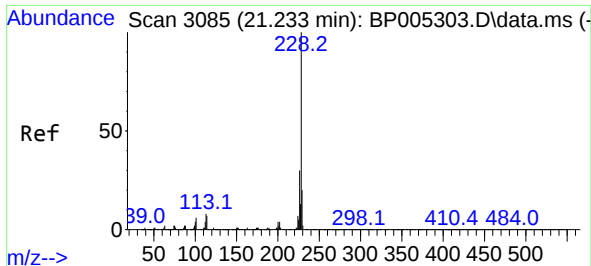
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#82
3,3'-Dichlorobenzidine
Concen: 41.64 ng
RT: 21.122 min Scan# 3066
Delta R.T. 0.000 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion:252 Resp: 124336
Ion Ratio Lower Upper
252 100
254 64.8 50.5 75.7
126 9.3 7.2 10.8





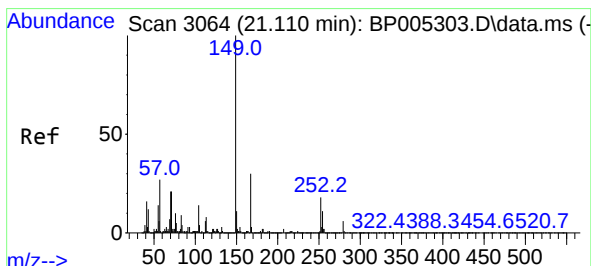
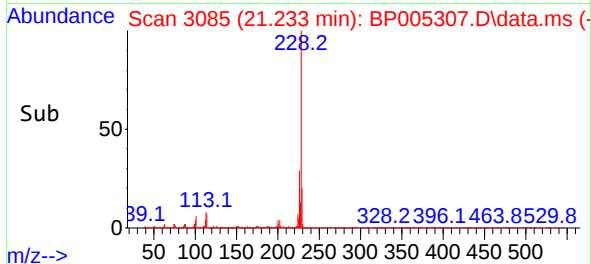
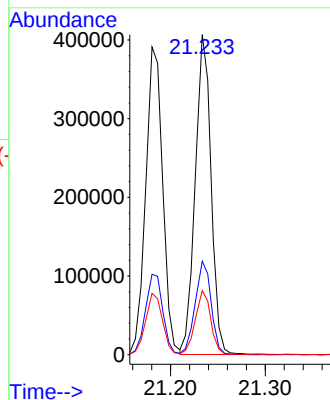
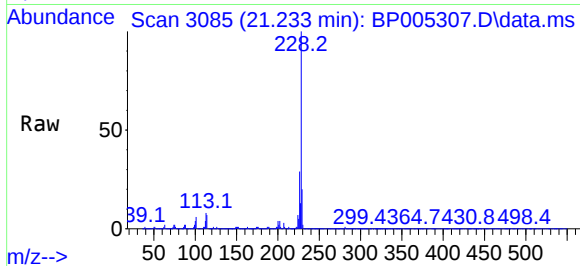
#83
Chrysene
Concen: 39.64 ng
RT: 21.233 min Scan# 3085
Delta R.T. 0.000 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion:228 Resp: 473818
Ion Ratio Lower Upper
228 100
226 29.2 24.0 36.0
229 20.0 15.6 23.4

Instrument :
BNA_P
ClientSampleId :
ICVBP041521

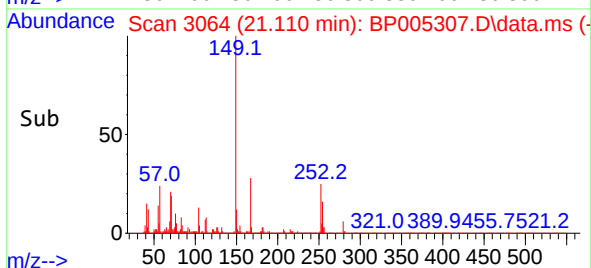
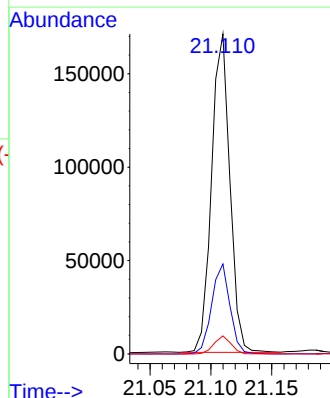
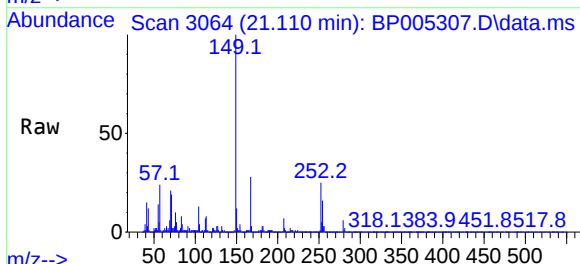
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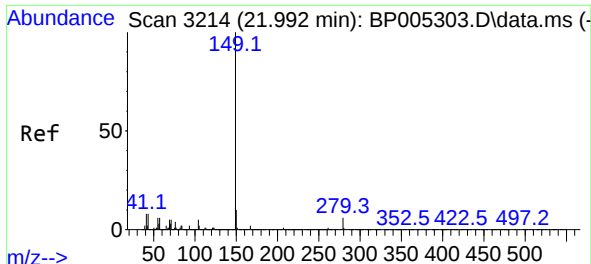
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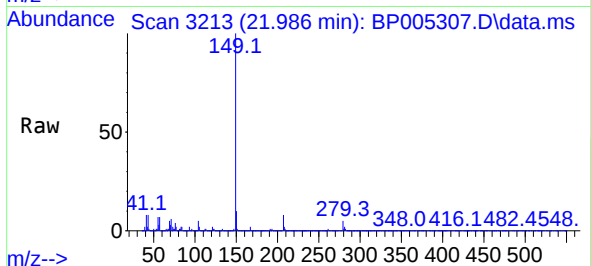
#84
Bis(2-ethylhexyl)phthalate
Concen: 41.33 ng
RT: 21.110 min Scan# 3064
Delta R.T. 0.000 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

Tgt Ion:149 Resp: 178568
Ion Ratio Lower Upper
149 100
167 28.2 23.8 35.8
279 5.7 4.6 6.8

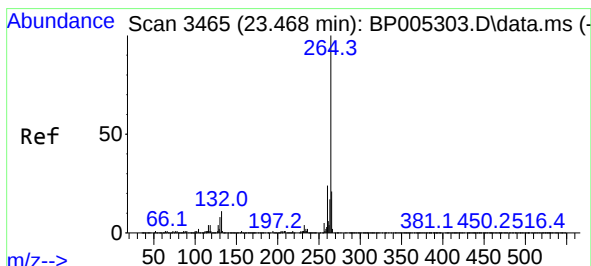
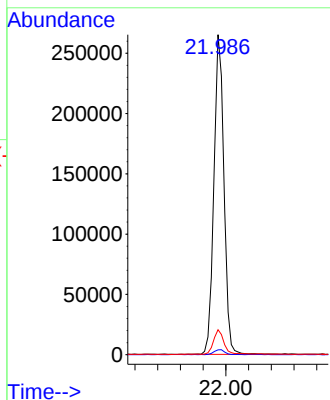
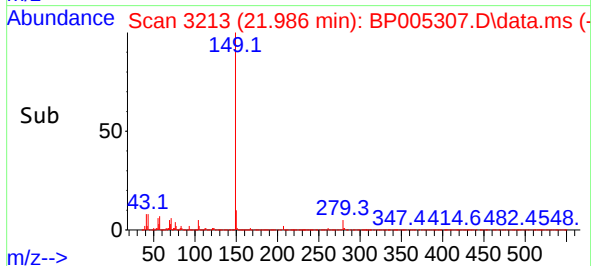




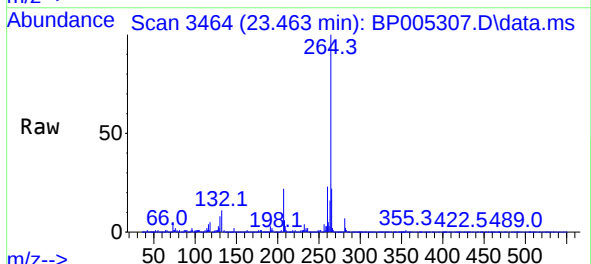
#85
Di-n-octyl phthalate
Concen: 40.47 ng
RT: 21.986 min Scan# 3213
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08



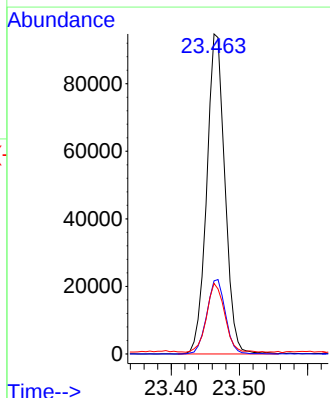
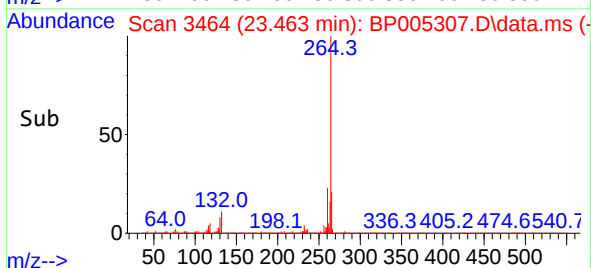
Tgt Ion:149 Resp: 324127
Ion Ratio Lower Upper
149 100
167 1.7 1.5 2.3
43 8.2 6.9 10.3



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.463 min Scan# 3464
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08



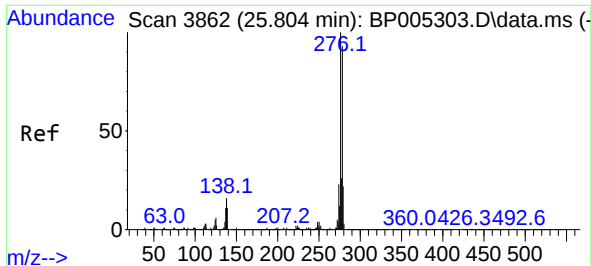
Tgt Ion:264 Resp: 175840
Ion Ratio Lower Upper
264 100
260 22.8 19.0 28.6
265 22.0 17.0 25.6



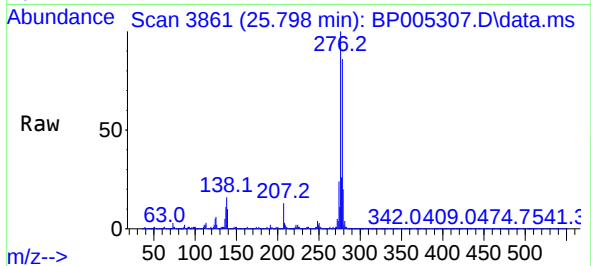
Instrument :
BNA_P
ClientSampleId :
ICVBP041521

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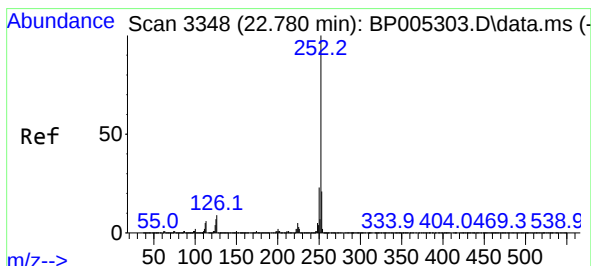
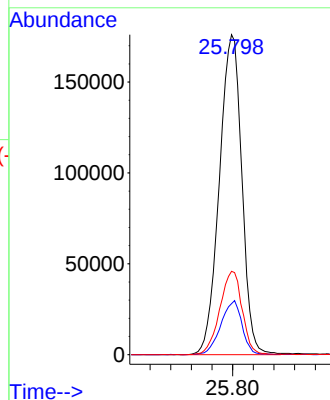
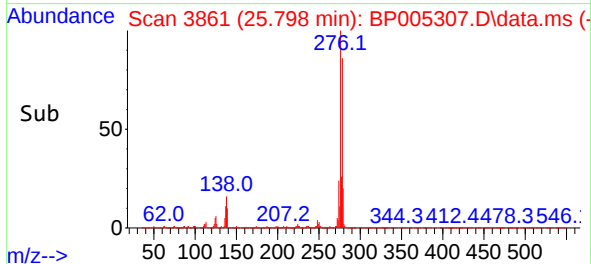
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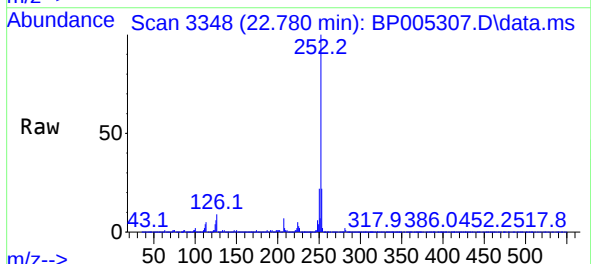
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.41 ng
RT: 25.798 min Scan# 3861
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08



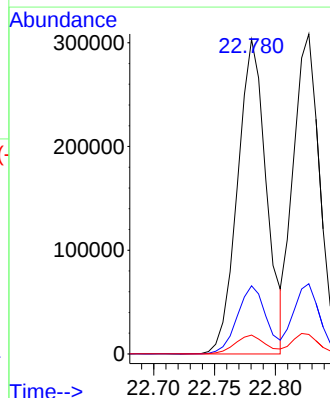
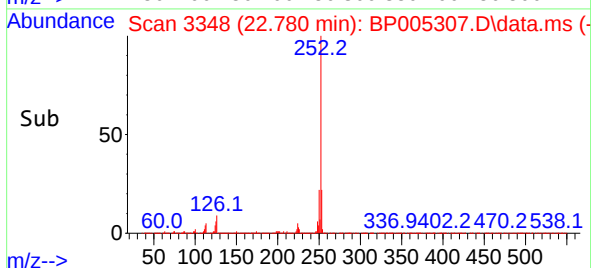
Tgt Ion: 276 Resp: 531119
Ion Ratio Lower Upper
276 100
138 16.0 12.8 19.2
277 26.0 20.8 31.2



#88
Benzo(b)fluoranthene
Concen: 42.44 ng
RT: 22.780 min Scan# 3348
Delta R.T. 0.000 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08



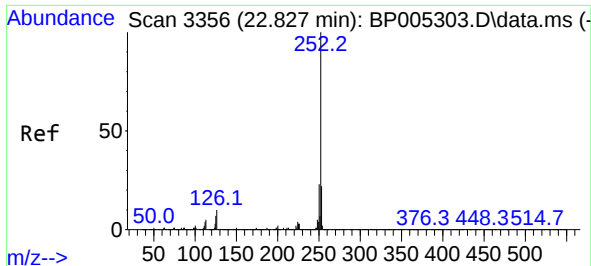
Tgt Ion: 252 Resp: 500132
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 6.0 5.3 7.9



Instrument :
BNA_P
ClientSampleId :
ICVBP041521

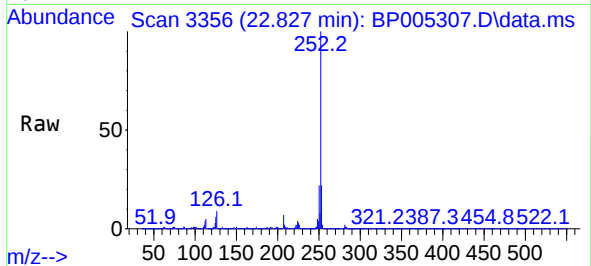
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#89
Benzo(k)fluoranthene
Concen: 40.30 ng
RT: 22.827 min Scan# 3356
Delta R.T. 0.000 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

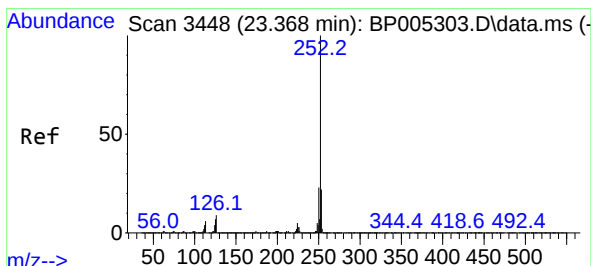
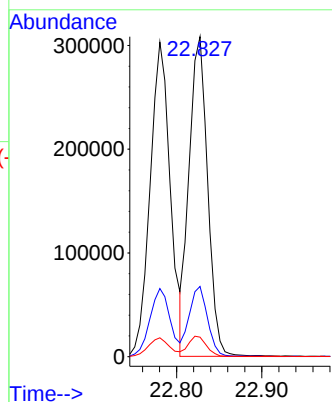
Instrument :
BNA_P
ClientSampled :
ICVBP041521



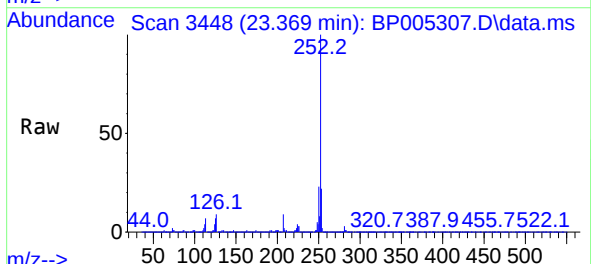
Tgt Ion:252 Resp: 465783
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 6.1 5.4 8.2

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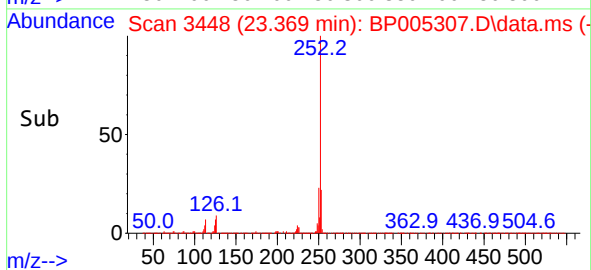
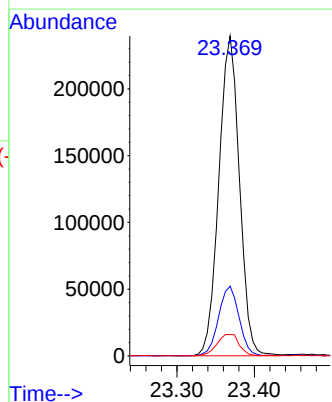
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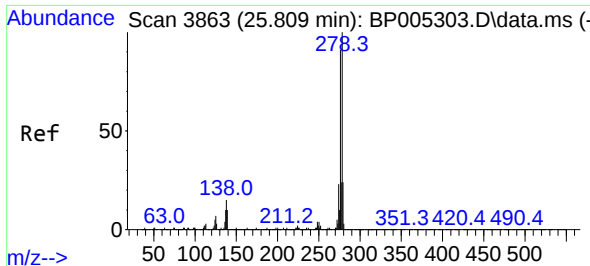


#90
Benzo(a)pyrene
Concen: 40.94 ng
RT: 23.369 min Scan# 3448
Delta R.T. 0.000 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08



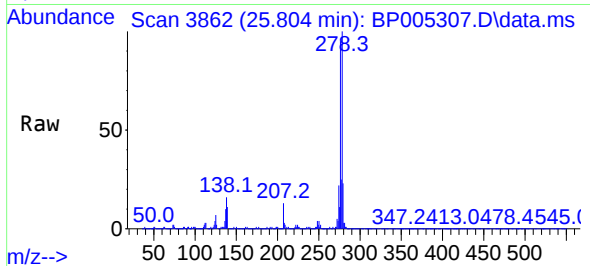
Tgt Ion:252 Resp: 442364
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 6.7 6.0 9.0





#91
Dibenzo(a,h)anthracene
Concen: 40.44 ng
RT: 25.804 min Scan# 3862
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08

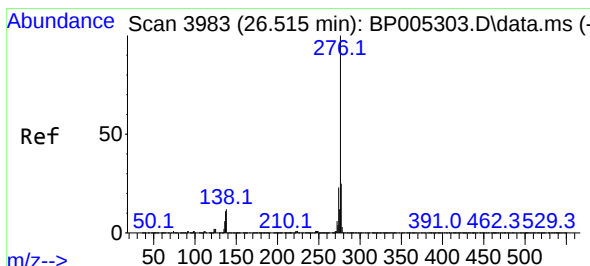
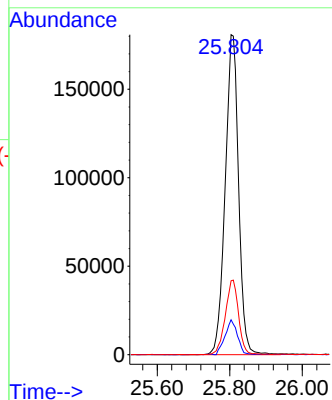
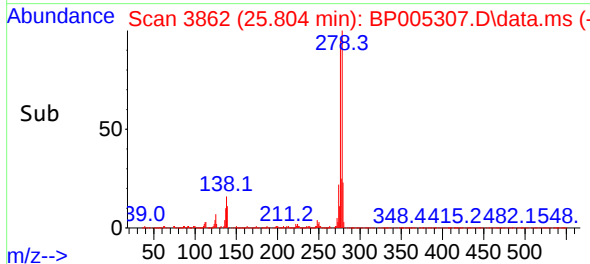
Instrument :
BNA_P
ClientSampleId :
ICVBP041521



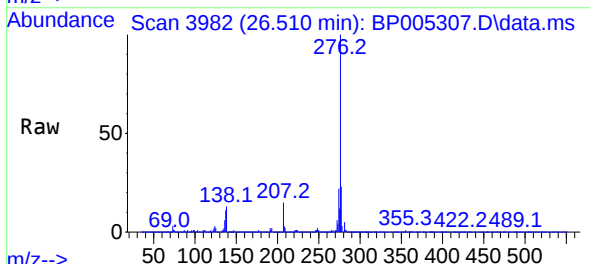
Tgt Ion:278 Resp: 462249
Ion Ratio Lower Upper
278 100
139 10.9 8.1 12.1
279 23.1 18.9 28.3

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#92
Benzo(g,h,i)perylene
Concen: 39.89 ng
RT: 26.510 min Scan# 3982
Delta R.T. -0.006 min
Lab File: BP005307.D
Acq: 15 Apr 2021 20:08



Tgt Ion:276 Resp: 432653
Ion Ratio Lower Upper
276 100
277 23.0 19.7 29.5
138 12.7 9.8 14.6

