

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051921\
 Data File : BP005618.D
 Acq On : 19 May 2021 18:53
 Operator : CG/JU
 Sample : M2450-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EME-19MSD

Manual Integrations
 APPROVED

mohammad
 5/20/2021 11:35:45 AM

Quant Time: May 20 03:25:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 17 15:35:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	7824	20.00	ng	0.00
21) Naphthalene-d8	10.445	136	27240	20.00	ng	# 0.00
39) Acenaphthene-d10	14.310	164	26083	20.00	ng	0.00
64) Phenanthrene-d10	17.063	188	68950	20.00	ng	#-0.01
76) Chrysene-d12	21.168	240	100153	20.00	ng	#-0.01
86) Perylene-d12	23.456	264	110373	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	24902	61.08	ng	0.00
7) Phenol-d6	6.863	99	17807	35.03	ng	0.00
23) Nitrobenzene-d5	8.828	82	62508	90.32	ng	0.00
42) 2,4,6-Tribromophenol	15.816	330	82556	111.54	ng	0.00
45) 2-Fluorobiphenyl	12.928	172	181115	78.33	ng	0.00
79) Terphenyl-d14	19.639	244	513894	87.14	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.140	88	3402	19.17	ng	# 77
3) Pyridine	3.569	79	6996	19.38	ng	# 74
4) n-Nitrosodimethylamine	3.481	42	6929	23.87	ng	# 5
6) Aniline	6.998	93	19516	35.57	ng	# 81
8) 2-Chlorophenol	7.234	128	17158	39.18	ng	92
9) Benzaldehyde	6.810	77	18212	73.28	ng	# 66
10) Phenol	6.893	94	7400	14.55	ng	# 37
11) bis(2-Chloroethyl)ether	7.098	93	15957	45.44	ng	99
12) 1,3-Dichlorobenzene	7.545	146	23048	39.56	ng	# 84
13) 1,4-Dichlorobenzene	7.693	146	23446	40.38	ng	97
14) 1,2-Dichlorobenzene	8.010	146	22454	40.35	ng	97
15) Benzyl Alcohol	7.928	79	16470	33.58	ng	# 68
16) 2,2'-oxybis(1-Chloropr...	8.187	45	8112	46.79	ng	65
17) 2-Methylphenol	8.128	107	11714	33.54	ng	# 78
18) Hexachloroethane	8.722	117	9785	40.68	ng	# 81
19) n-Nitroso-di-n-propyla...	8.481	70	18605	49.98	ng	# 89
20) 3+4-Methylphenols	8.469	107	13903	29.95	ng	# 79
22) Acetophenone	8.492	105	34045	44.30	ng	# 75
24) Nitrobenzene	8.869	77	32135	46.29	ng	# 89
25) Isophorone	9.392	82	45120	42.10	ng	# 96
26) 2-Nitrophenol	9.581	139	10476	36.04	ng	# 67
27) 2,4-Dimethylphenol	9.651	122	16635	43.23	ng	# 70
28) bis(2-Chloroethoxy)met...	9.881	93	20884	46.55	ng	92
29) 2,4-Dichlorophenol	10.128	162	24440	40.45	ng	96
30) 1,2,4-Trichlorobenzene	10.316	180	31591	40.93	ng	98
31) Naphthalene	10.498	128	59356	40.52	ng	98
33) 4-Chloroaniline	10.634	127	22997	40.31	ng	# 86
34) Hexachlorobutadiene	10.769	225	27832	43.24	ng	97
35) Caprolactam	11.451	113	1207m	8.68	ng	
36) 4-Chloro-3-methylphenol	11.775	107	20830	38.67	ng	96
37) 2-Methylnaphthalene	12.122	142	52694	44.85	ng	94
38) 1-Methylnaphthalene	12.339	142	47668	42.97	ng	94
40) 1,2,4,5-Tetrachloroben...	12.492	216	50557	42.19	ng	97
41) Hexachlorocyclopentadiene	12.457	237	28578	59.01	ng	96
43) 2,4,6-Trichlorophenol	12.751	196	32341	43.20	ng	94
44) 2,4,5-Trichlorophenol	12.833	196	30058	37.20	ng	94

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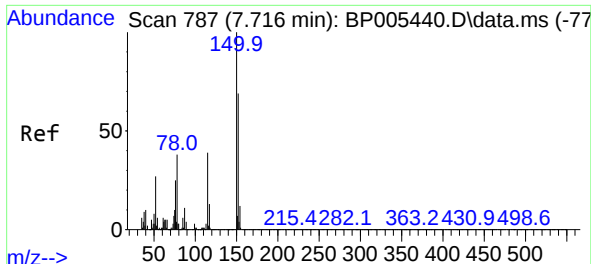
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.139	154	83655	41.66	ng	97
47) 2-Chloronaphthalene	13.181	162	66368	39.69	ng	96
48) 2-Nitroaniline	13.410	65	21444	45.15	ng	92
49) Acenaphthylene	14.033	152	101916	42.31	ng	98
50) Dimethylphthalate	13.786	163	104401	46.37	ng	# 98
51) 2,6-Dinitrotoluene	13.910	165	20612	40.77	ng	97
52) Acenaphthene	14.375	154	60539	40.39	ng	96
53) 3-Nitroaniline	14.245	138	13106	36.18	ng	95
55) Dibenzofuran	14.710	168	119341	42.33	ng	97
56) 4-Nitrophenol	14.639	139	1815m	6.64	ng	
57) 2,4-Dinitrotoluene	14.710	165	30791	41.31	ng	# 87
58) Fluorene	15.363	166	102472	44.52	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.957	232	32685	40.46	ng	# 97
60) Diethylphthalate	15.145	149	99891	45.80	ng	99
61) 4-Chlorophenyl-phenyle...	15.357	204	67884	47.13	ng	97
62) 4-Nitroaniline	15.422	138	13138	37.75	ng	# 68
63) Azobenzene	15.651	77	108038	48.06	ng	87
66) n-Nitrosodiphenylamine	15.580	169	87245	43.36	ng	# 90
67) 4-Bromophenyl-phenylether	16.257	248	50853	47.25	ng	98
68) Hexachlorobenzene	16.369	284	61012	44.70	ng	95
69) Atrazine	16.545	200	44948	47.82	ng	99
70) Pentachlorophenol	16.739	266	16230	22.41	ng	90
71) Phenanthrene	17.110	178	175125	44.70	ng	99
72) Anthracene	17.204	178	178786	45.98	ng	99
73) Carbazole	17.486	167	145905	42.61	ng	97
74) Di-n-butylphthalate	18.033	149	175120	46.59	ng	97
75) Fluoranthene	19.086	202	253893	47.11	ng	96
77) Benzidine	19.280	184	186055	120.02	ng	99
78) Pyrene	19.445	202	266132	46.94	ng	99
80) Butylbenzylphthalate	20.321	149	83861	45.78	ng	92
81) Benzo(a)anthracene	21.157	228	298031	45.92	ng	98
82) 3,3'-Dichlorobenzidine	21.092	252	116875	47.80	ng	97
83) Chrysene	21.209	228	292378	46.48	ng	99
84) Bis(2-ethylhexyl)phtha...	21.074	149	133138	47.53	ng	# 98
85) Di-n-octyl phthalate	21.962	149	225690	47.97	ng	# 91
87) Indeno(1,2,3-cd)pyrene	25.845	276	417586	44.97	ng	# 97
88) Benzo(b)fluoranthene	22.762	252	350521	47.66	ng	# 98
89) Benzo(k)fluoranthene	22.804	252	328740	45.71	ng	# 99
90) Benzo(a)pyrene	23.356	252	327980	48.65	ng	# 99
91) Dibenzo(a,h)anthracene	25.845	278	361593	44.13	ng	# 98
92) Benzo(g,h,i)perylene	26.568	276	349428	46.09	ng	# 95

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



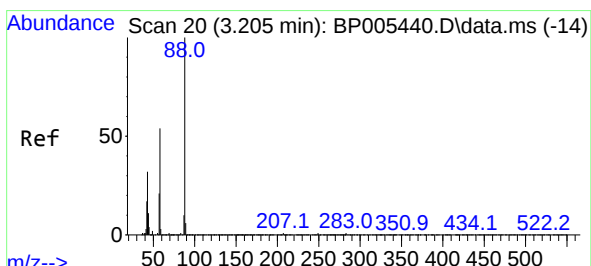
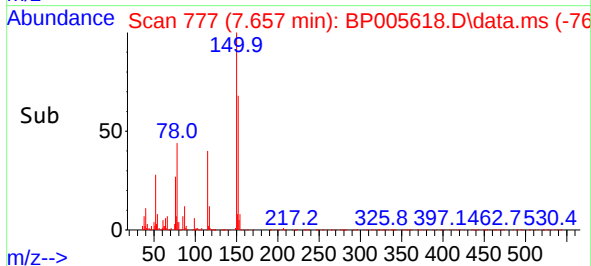
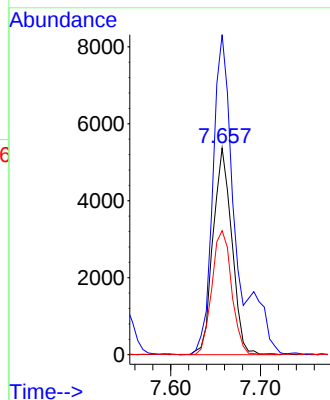
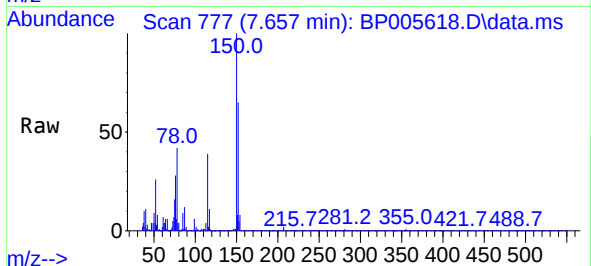
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.657 min Scan# 777
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

Tgt Ion:	152	Resp:	7824
Ion	Ratio	Lower	Upper
152	100		
150	154.8	119.8	179.8
115	60.0	49.0	73.4

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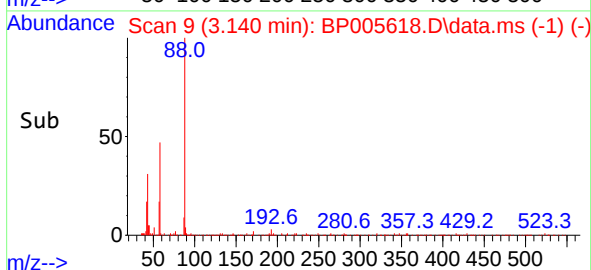
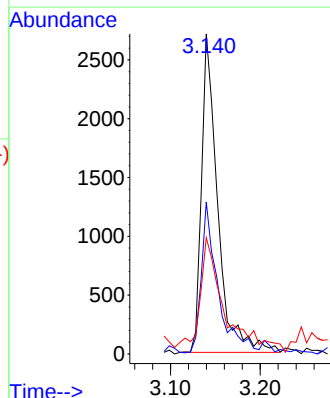
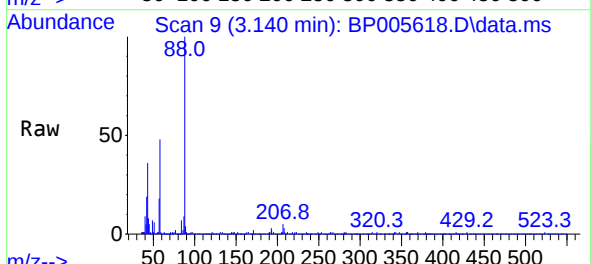
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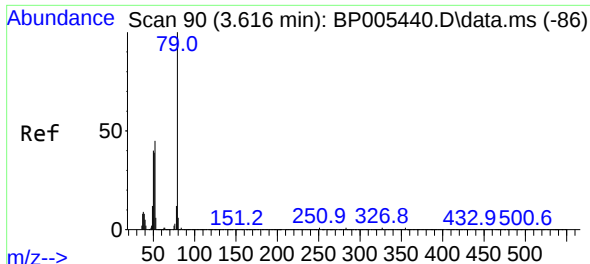
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#2
1,4-Dioxane
Concen: 19.17 ng
RT: 3.140 min Scan# 9
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

Tgt Ion:	88	Resp:	3402
Ion	Ratio	Lower	Upper
88	100		
58	48.4	42.5	63.7
43	54.4	19.8	29.8





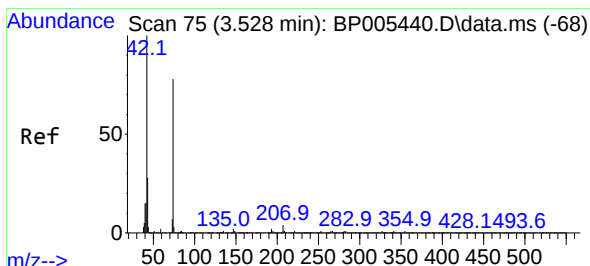
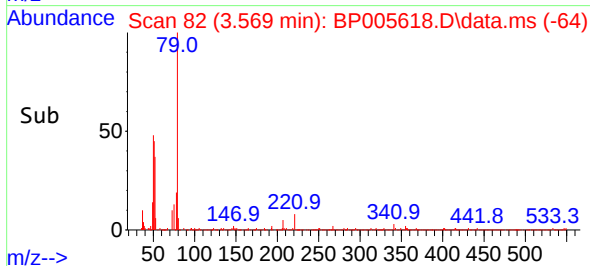
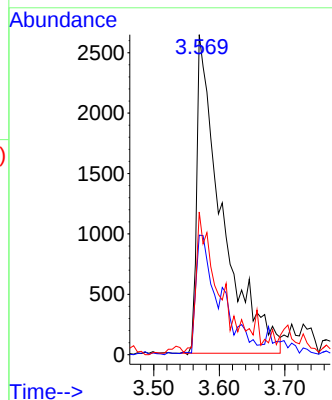
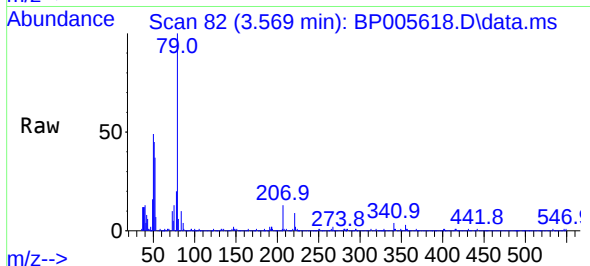
#3
Pyridine
Concen: 19.38 ng
RT: 3.569 min Scan# 82
Delta R.T. 0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

Tgt Ion: 79 Resp: 6996
Ion Ratio Lower Upper
79 100
52 37.4 40.3 60.5#
51 44.6 20.0 30.0#

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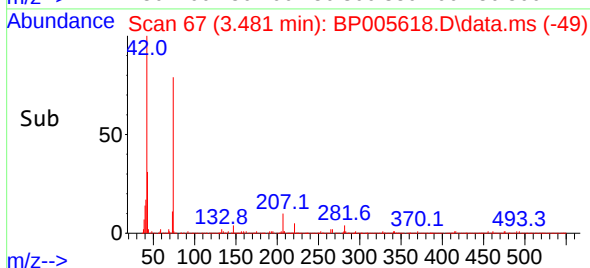
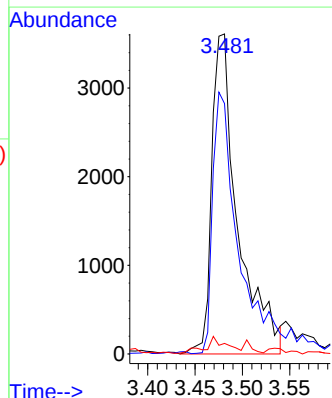
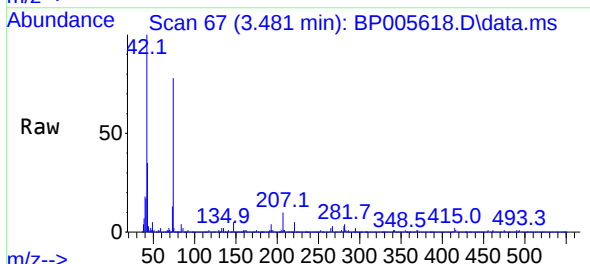
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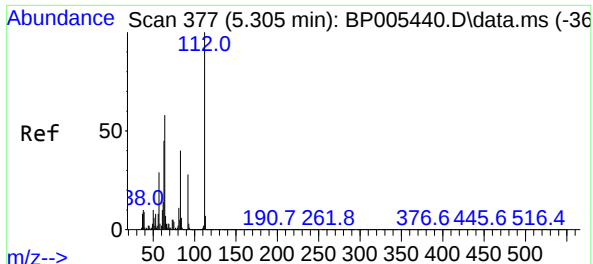
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#4
n-Nitrosodimethylamine
Concen: 23.87 ng
RT: 3.481 min Scan# 67
Delta R.T. 0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

Tgt Ion: 42 Resp: 6929
Ion Ratio Lower Upper
42 100
74 78.3 122.6 183.8#
44 3.3 146.9 220.3#





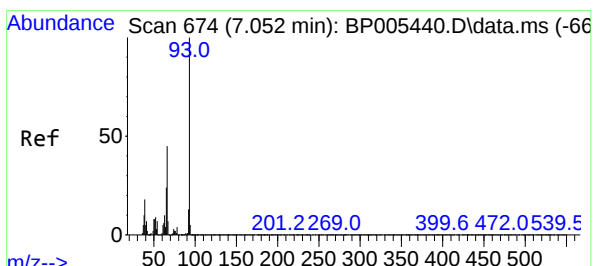
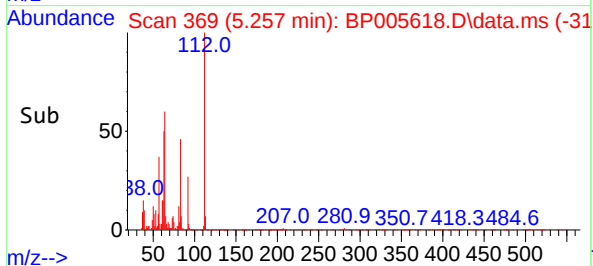
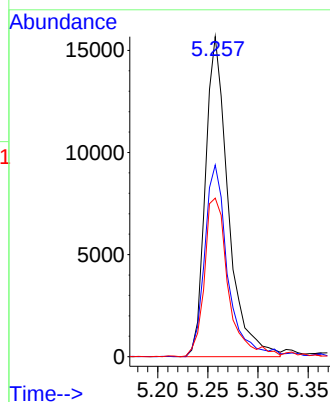
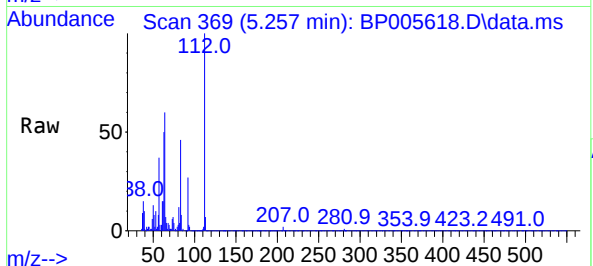
#5
2-Fluorophenol
Concen: 61.08 ng
RT: 5.257 min Scan# 369
Delta R.T. -0.000 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

Tgt Ion:	112	Resp:	24902
Ion Ratio	Lower	Upper	
112	100		
64	59.9	33.6	50.4#
63	49.6	18.6	27.8#

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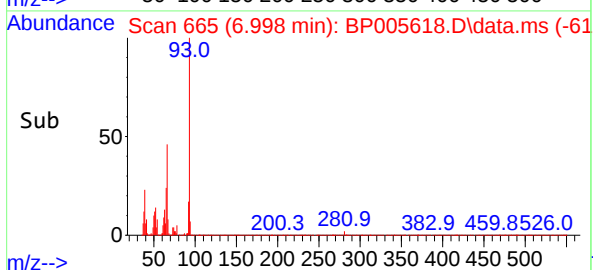
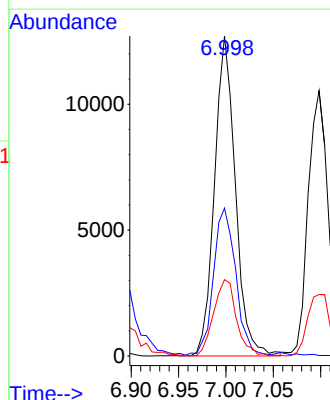
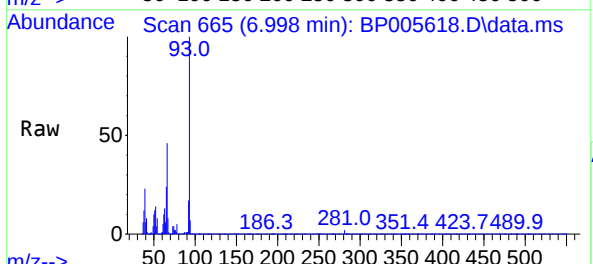
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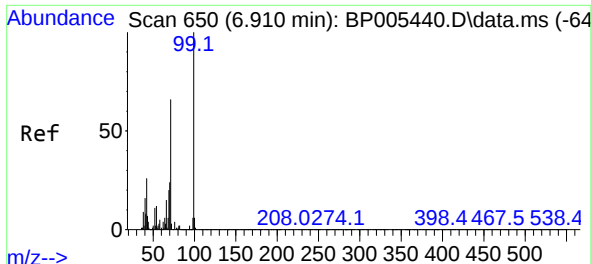
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#6
Aniline
Concen: 35.57 ng
RT: 6.998 min Scan# 665
Delta R.T. -0.006 min
Lab File: BP005618.D
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Tgt Ion:	93	Resp:	19516
Ion Ratio	Lower	Upper	
93	100		
66	46.2	27.0	40.4#
65	23.9	14.4	21.6#





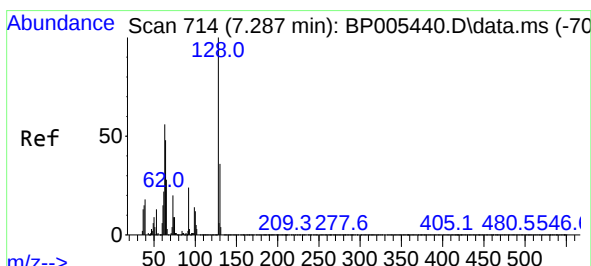
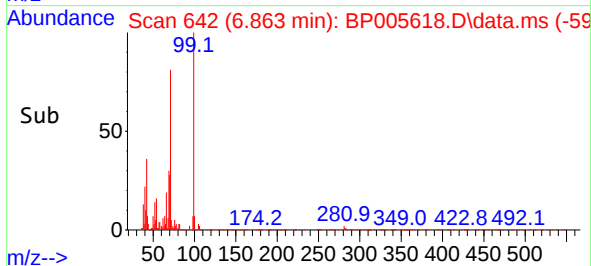
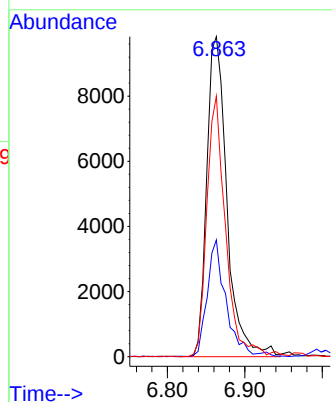
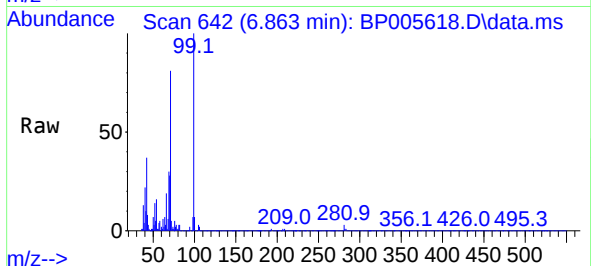
#7
Phenol-d6
Concen: 35.03 ng
RT: 6.863 min Scan# 642
Delta R.T. -0.000 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

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Tgt Ion: 99 Resp: 17807
Ion Ratio Lower Upper
99 100
42 36.5 12.9 19.3#
71 81.4 26.7 40.1#

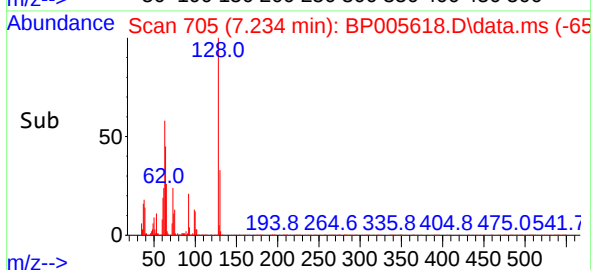
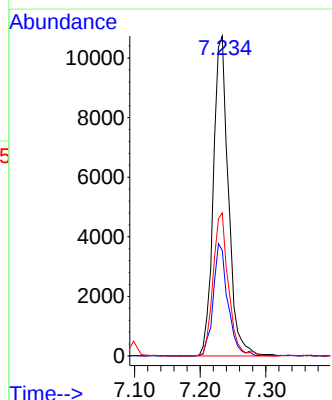
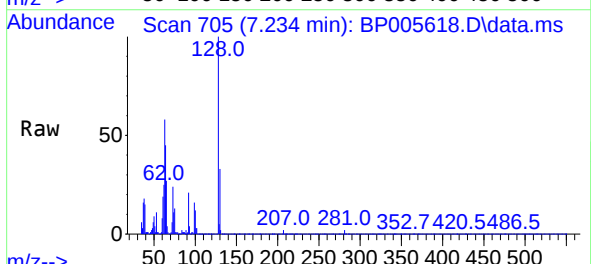
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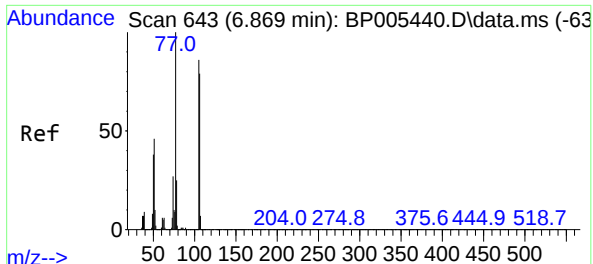
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#8
2-Chlorophenol
Concen: 39.18 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

Tgt Ion: 128 Resp: 17158
Ion Ratio Lower Upper
128 100
130 33.0 14.1 54.1
64 44.7 17.2 57.2





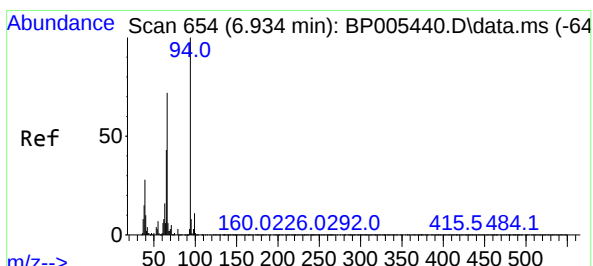
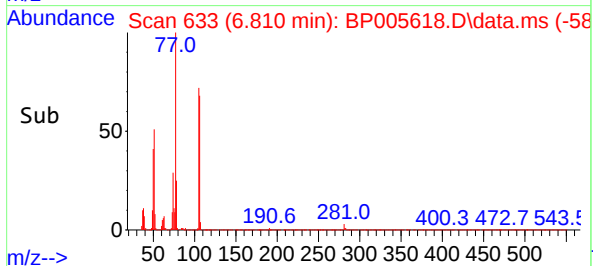
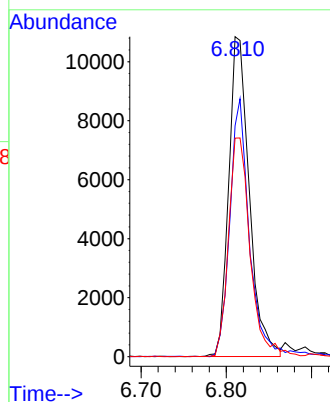
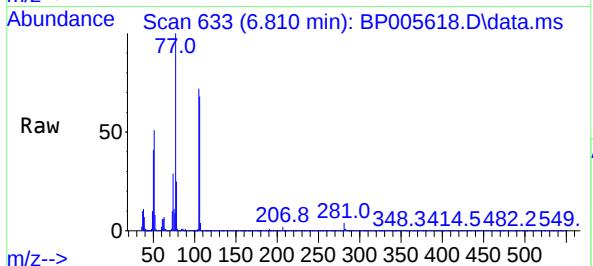
#9
Benzaldehyde
Concen: 73.28 ng
RT: 6.810 min Scan# 633
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

Instrument :
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ClientSampleId :
EME-19MSD

Tgt Ion: 77 Resp: 18212
Ion Ratio Lower Upper
77 100
105 72.2 89.4 129.4#
106 68.3 79.9 119.9#

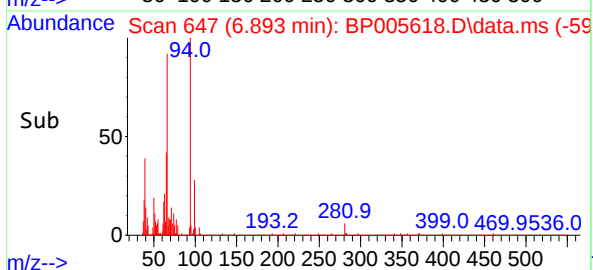
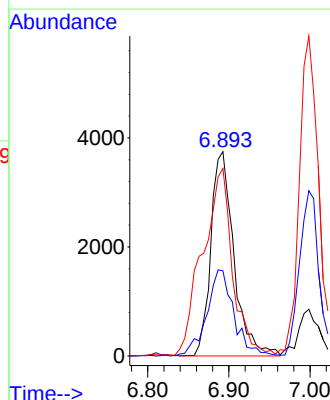
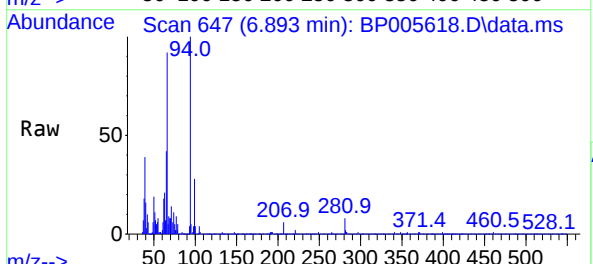
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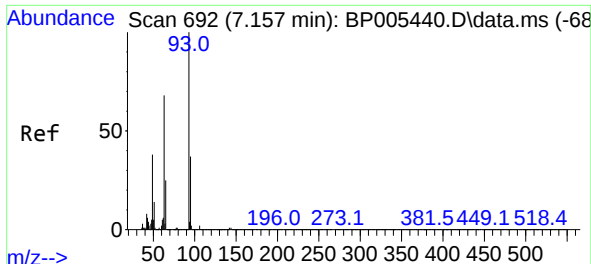
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#10
Phenol
Concen: 14.55 ng
RT: 6.893 min Scan# 647
Delta R.T. 0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

Tgt Ion: 94 Resp: 7400
Ion Ratio Lower Upper
94 100
65 41.7 8.0 48.0
66 91.8 17.3 57.3#





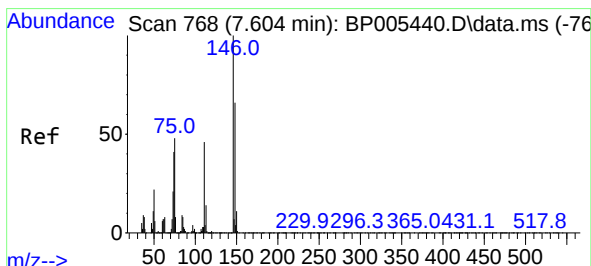
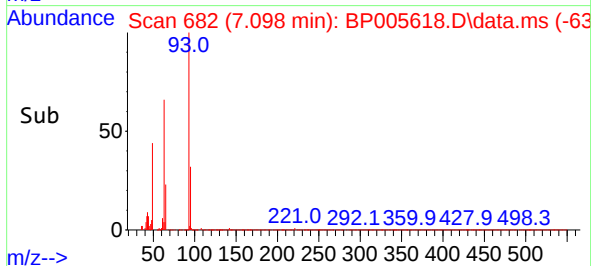
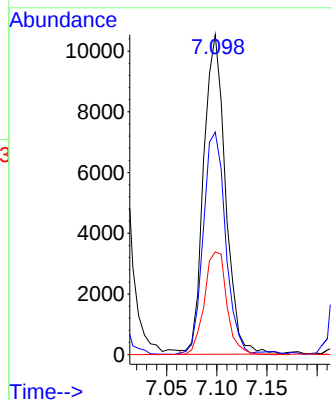
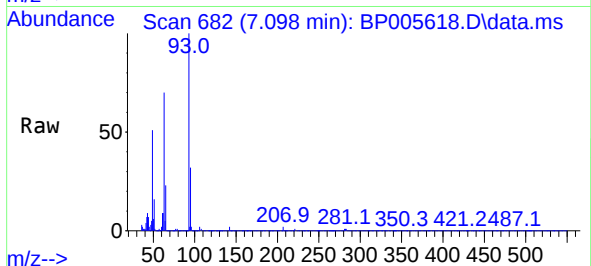
#11
bis(2-Chloroethyl)ether
Concen: 45.44 ng
RT: 7.098 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

Tgt Ion: 93	Resp: 15957
Ion Ratio	Lower Upper
93 100	
63 69.5	49.6 89.6
95 32.1	14.4 54.4

Instrument :
BNA_P
ClientSampleId :
EME-19MSD

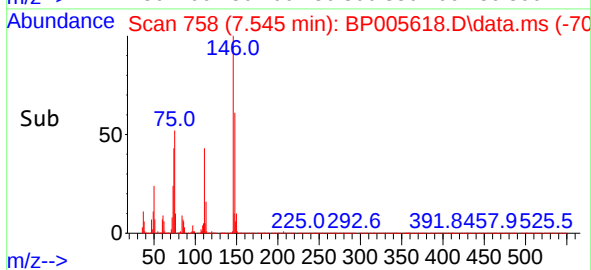
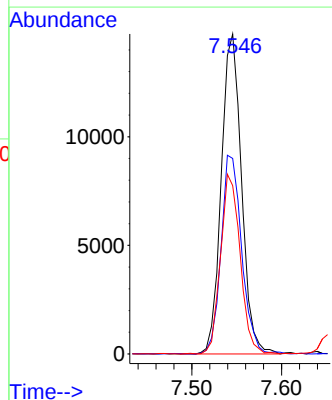
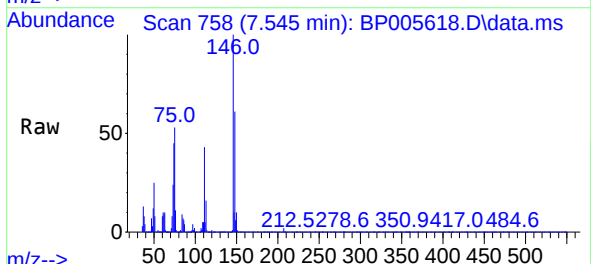
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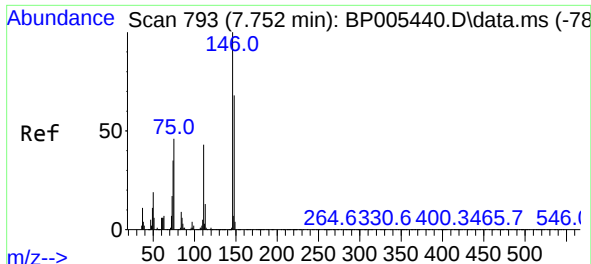
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.56 ng
RT: 7.545 min Scan# 758
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

Tgt Ion:146	Resp: 23048
Ion Ratio	Lower Upper
146 100	
148 61.1	51.4 77.0
75 52.6	23.9 35.9#





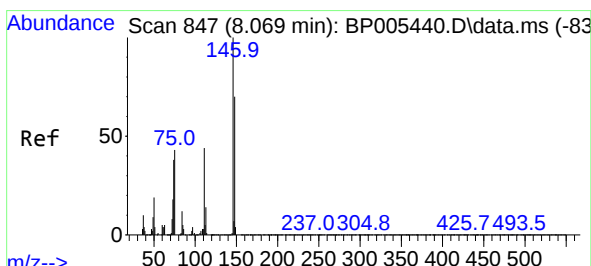
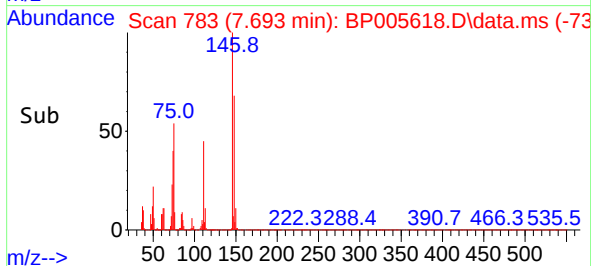
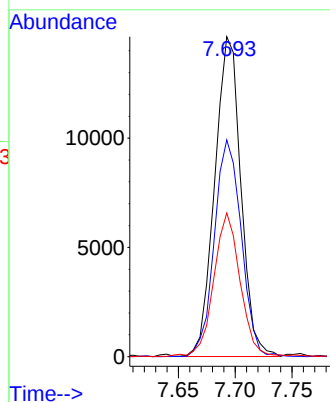
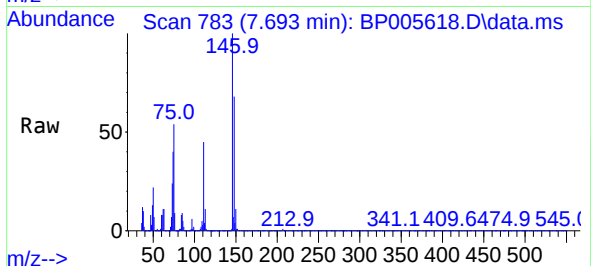
#13
1,4-Dichlorobenzene
Concen: 40.38 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

Tgt Ion:	146	Resp:	23446
Ion Ratio	Lower	Upper	
146	100		
148	67.7	52.2	78.4
111	44.9	34.2	51.4

Instrument :
BNA_P
ClientSampleId :
EME-19MSD

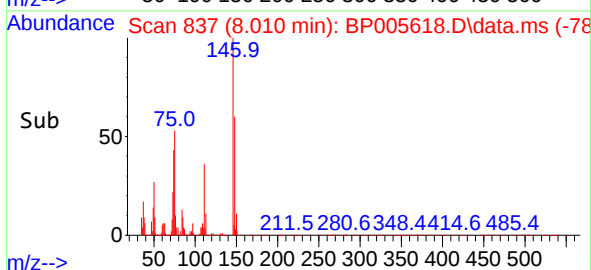
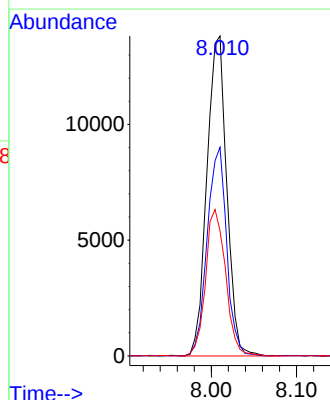
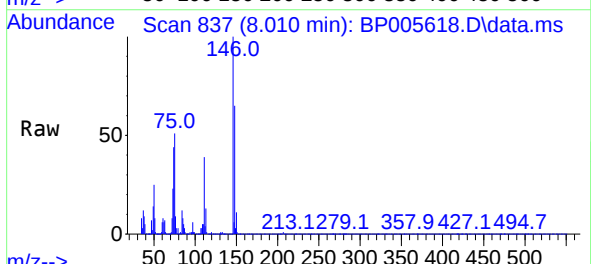
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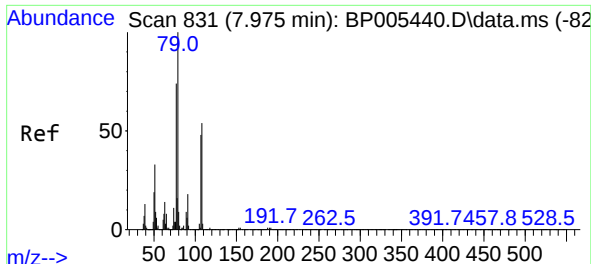
mohammad
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#14
1,2-Dichlorobenzene
Concen: 40.35 ng
RT: 8.010 min Scan# 837
Delta R.T. -0.000 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

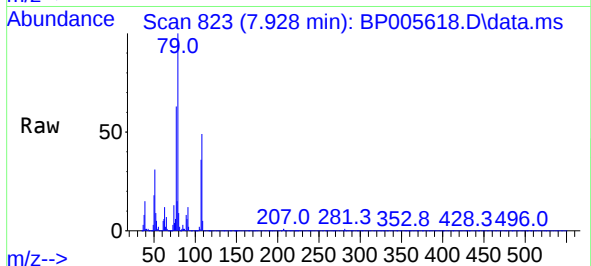
Tgt Ion:	146	Resp:	22454
Ion Ratio	Lower	Upper	
146	100		
148	65.2	51.5	77.3
111	39.1	34.0	51.0





#15
Benzyl Alcohol
Concen: 33.58 ng
RT: 7.928 min Scan# 823
Delta R.T. -0.000 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

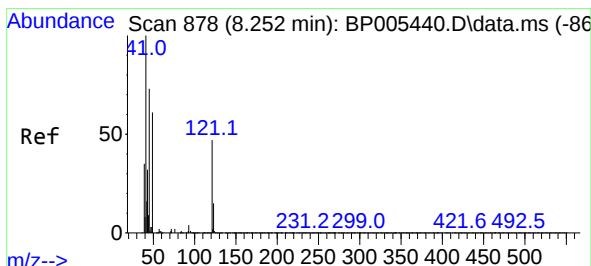
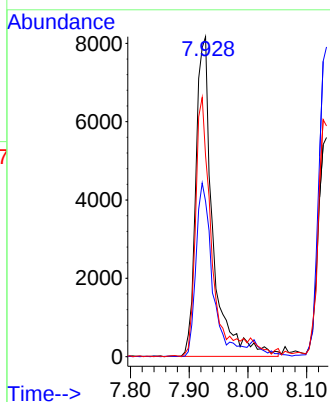
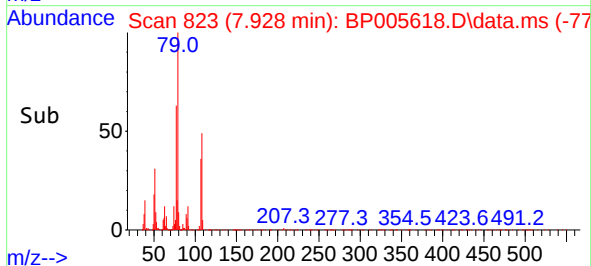
Instrument :
BNA_P
ClientSampleId :
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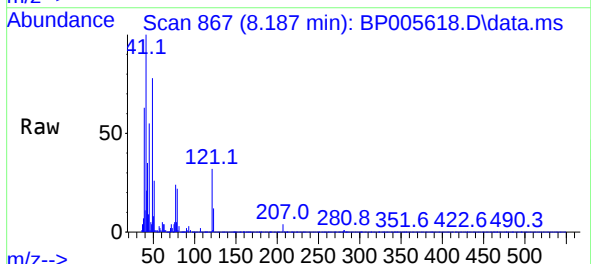
Tgt Ion: 79 Resp: 16470
Ion Ratio Lower Upper
79 100
108 48.6 64.0 96.0#
77 62.8 72.7 109.1#

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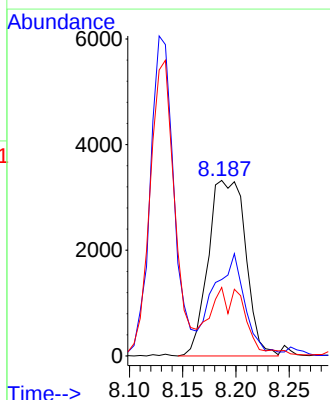
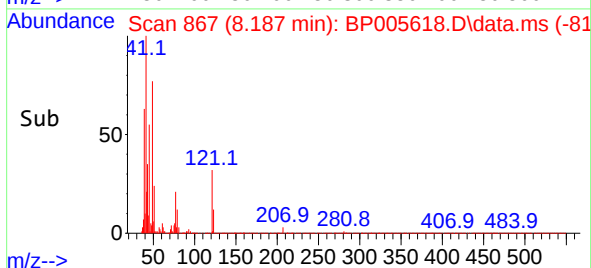
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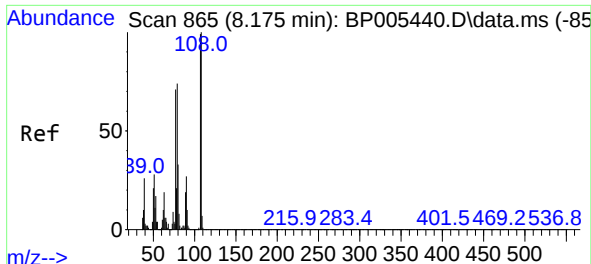


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.79 ng
RT: 8.187 min Scan# 867
Delta R.T. -0.012 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53



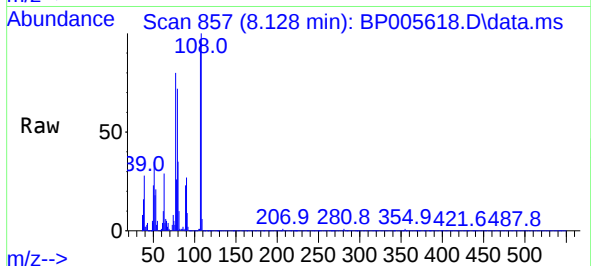
Tgt Ion: 45 Resp: 8112
Ion Ratio Lower Upper
45 100
77 43.6 7.0 47.0
79 39.0 1.0 41.0





#17
2-Methylphenol
Concen: 33.54 ng
RT: 8.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

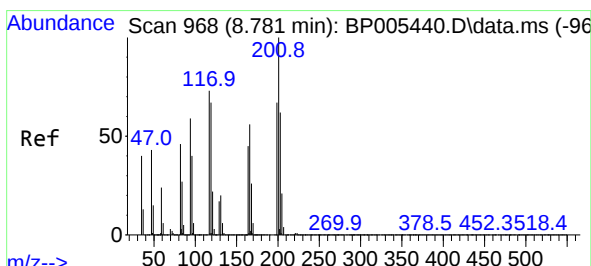
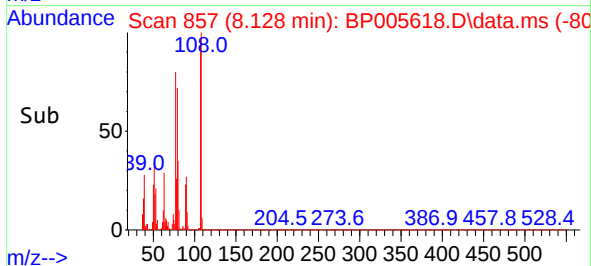
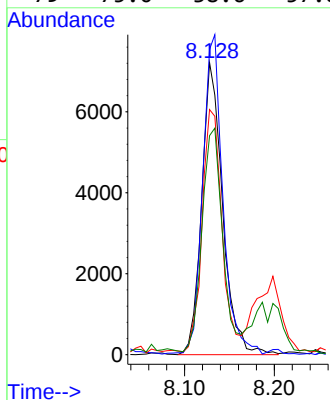
Instrument :
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ClientSampleId :
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Tgt Ion:107 Resp: 11714
Ion Ratio Lower Upper
107 100
108 104.5 85.8 128.8
77 83.9 41.4 62.0#
79 75.0 38.6 57.8#

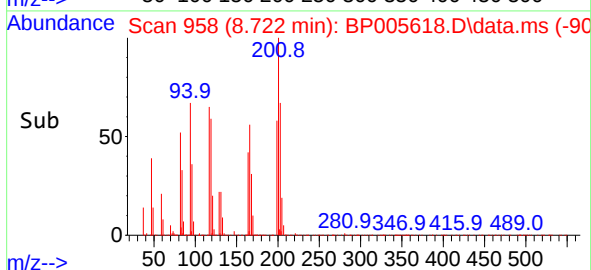
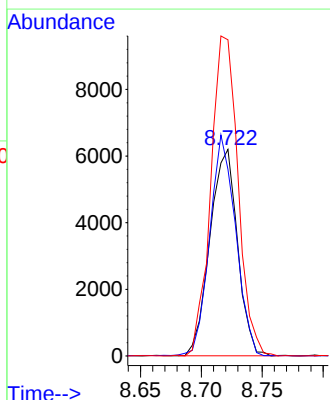
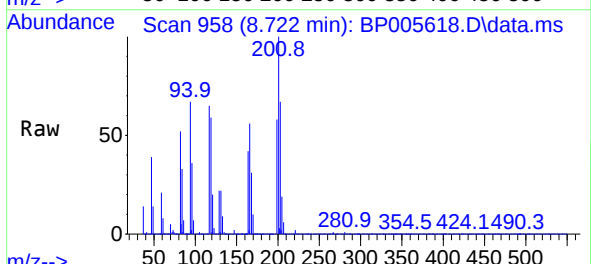
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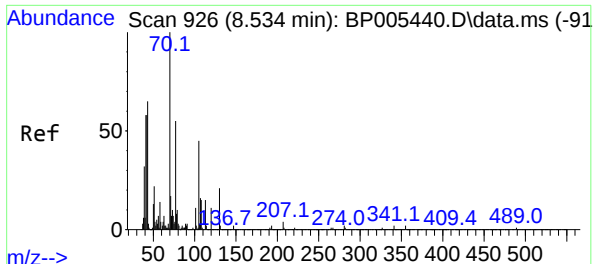
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#18
Hexachloroethane
Concen: 40.68 ng
RT: 8.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

Tgt Ion:117 Resp: 9785
Ion Ratio Lower Upper
117 100
119 90.4 80.1 120.1
201 153.1 98.8 148.2#





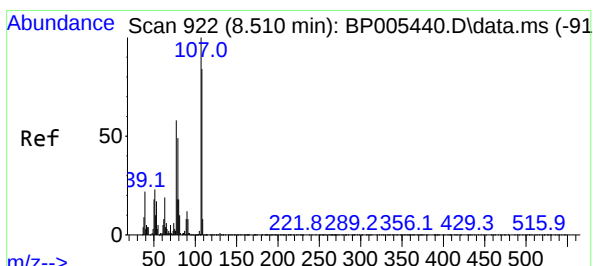
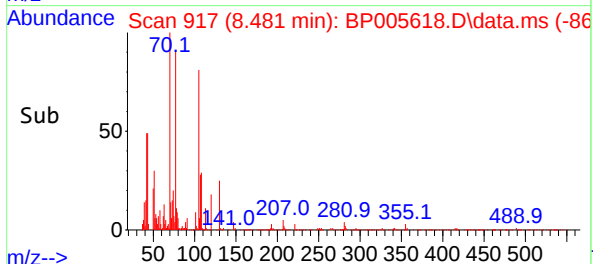
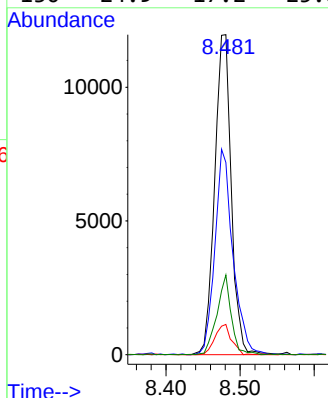
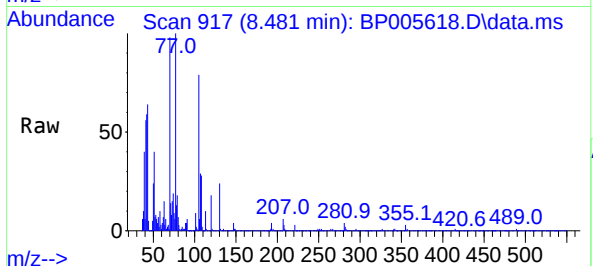
#19
n-Nitroso-di-n-propylamine
Concen: 49.98 ng
RT: 8.481 min Scan# 917
Delta R.T. -0.000 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

Tgt Ion:	70	Resp:	18605
Ion	Ratio	Lower	Upper
70	100		
42	60.0	39.7	59.5#
101	9.4	7.4	11.0
130	24.9	17.2	25.8

Instrument :
BNA_P
ClientSampleId :
EME-19MSD

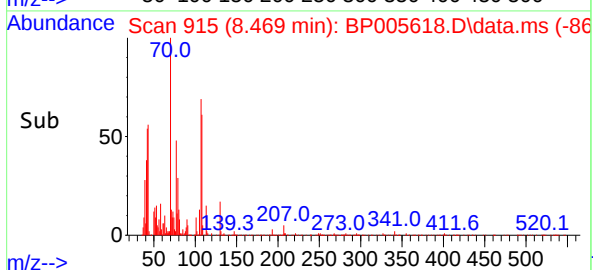
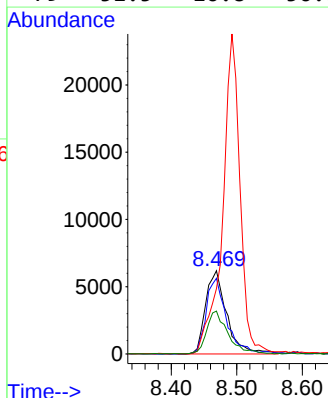
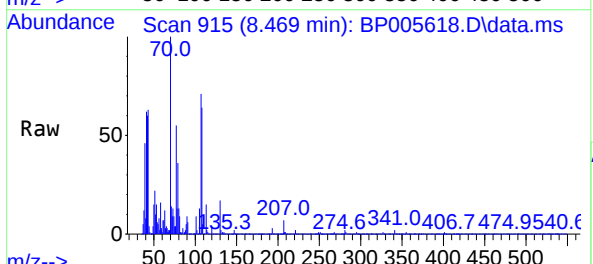
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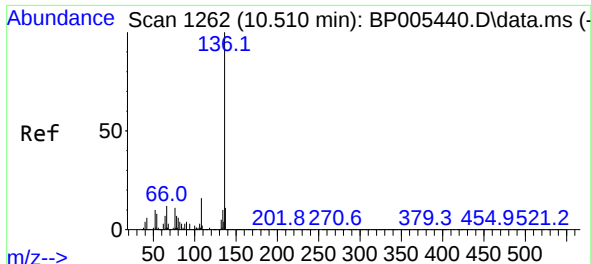
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#20
3+4-Methylphenols
Concen: 29.95 ng
RT: 8.469 min Scan# 915
Delta R.T. -0.000 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

Tgt Ion:	107	Resp:	13903
Ion	Ratio	Lower	Upper
107	100		
108	90.9	69.5	109.5
77	78.4	21.5	61.5#
79	51.5	16.8	56.8





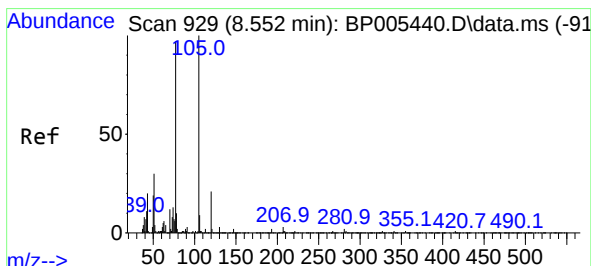
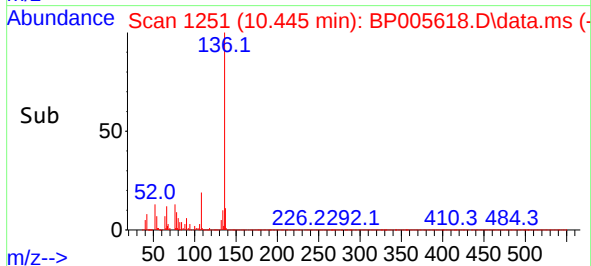
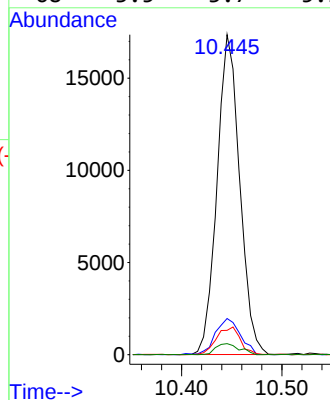
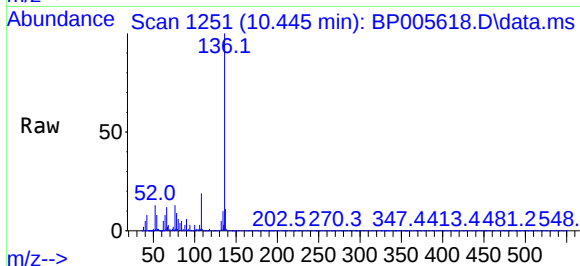
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.445 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

Tgt Ion:	136	Resp:	27240
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.9	13.3
54	7.6	5.0	7.4#
68	3.5	3.7	5.5#

Instrument :
BNA_P
ClientSampleId :
EME-19MSD

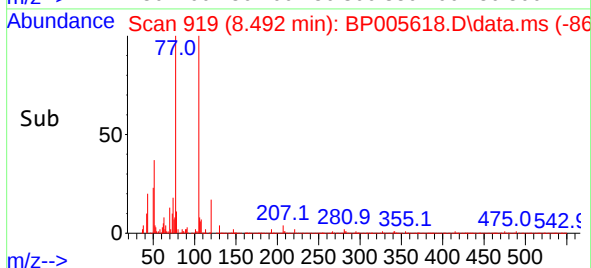
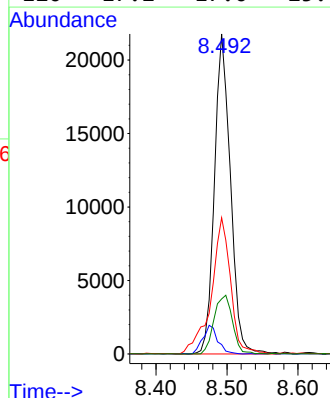
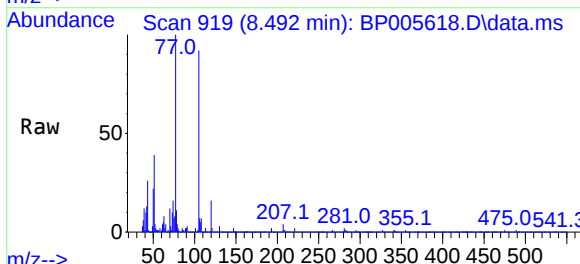
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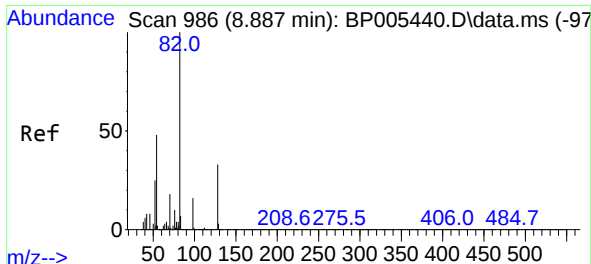
mohammad
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#22
Acetophenone
Concen: 44.30 ng
RT: 8.492 min Scan# 919
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

Tgt Ion:	105	Resp:	34045
Ion Ratio	Lower	Upper	
105	100		
71	3.0	0.9	1.3#
51	42.5	18.2	27.2#
120	17.2	17.0	25.6





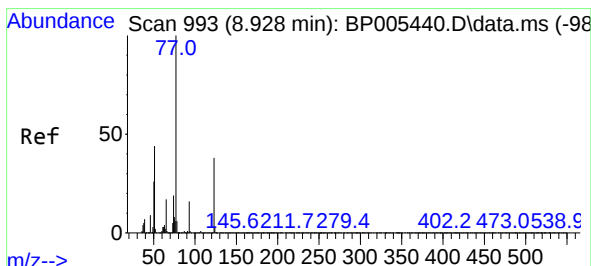
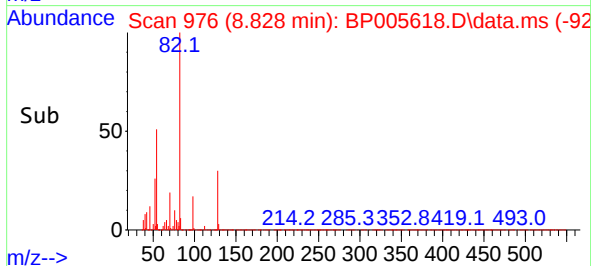
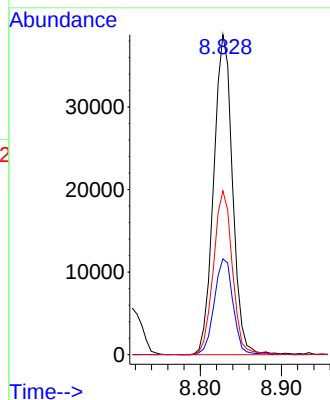
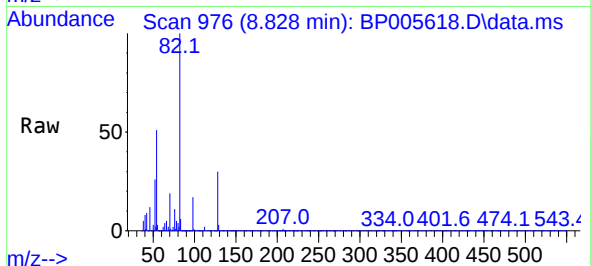
#23
Nitrobenzene-d5
Concen: 90.32 ng
RT: 8.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

Tgt Ion: 82 Resp: 62508
Ion Ratio Lower Upper
82 100
128 29.9 30.5 45.7#
54 51.2 33.9 50.9#

Instrument :
BNA_P
ClientSampleId :
EME-19MSD

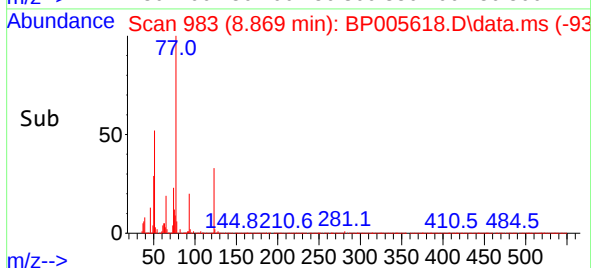
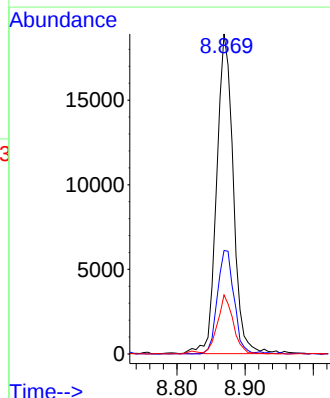
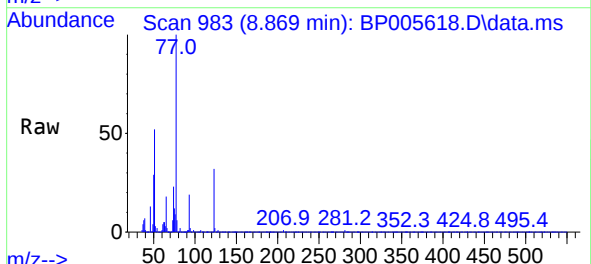
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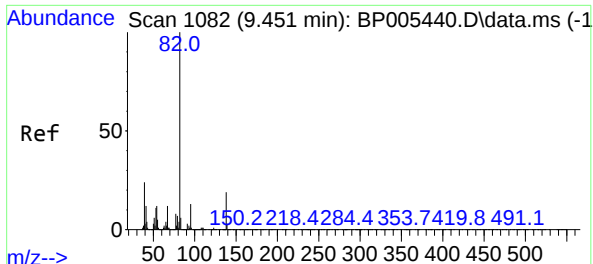
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#24
Nitrobenzene
Concen: 46.29 ng
RT: 8.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

Tgt Ion: 77 Resp: 32135
Ion Ratio Lower Upper
77 100
123 32.4 31.7 47.5
65 18.5 11.5 17.3#





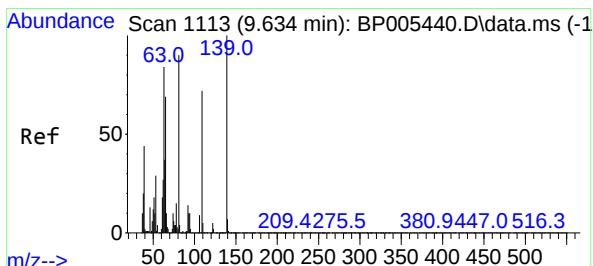
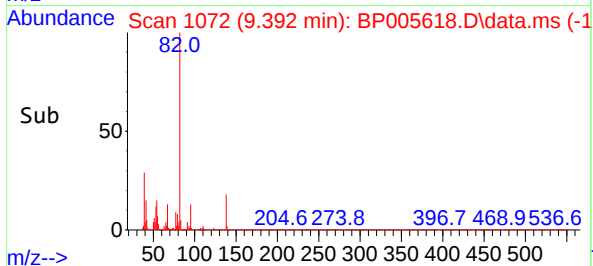
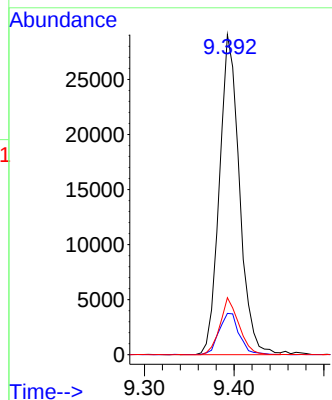
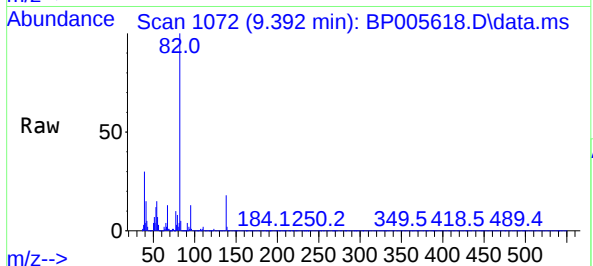
#25
Isophorone
Concen: 42.10 ng
RT: 9.392 min Scan# 1072
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

Tgt Ion:	82	Resp:	45120
Ion	Ratio	Lower	Upper
82	100		
95	12.9	7.5	11.3#
138	17.8	14.6	22.0

Instrument :
BNA_P
ClientSampleId :
EME-19MSD

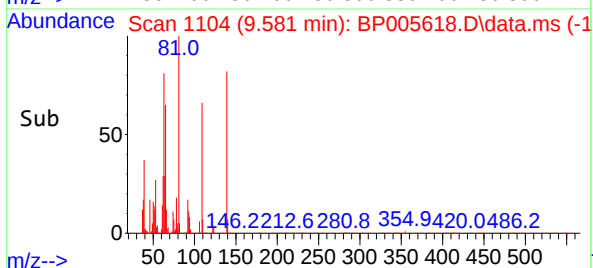
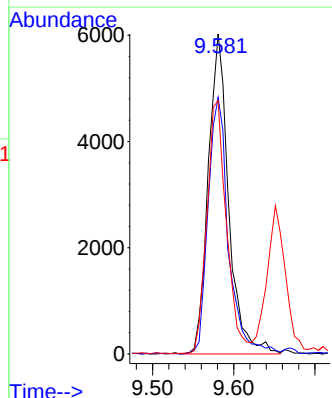
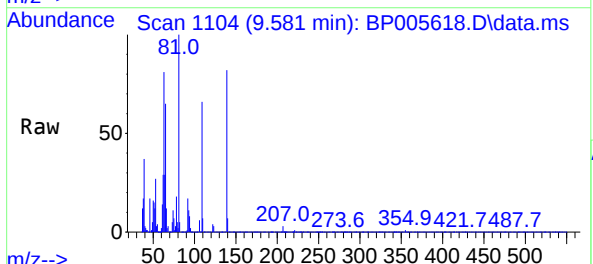
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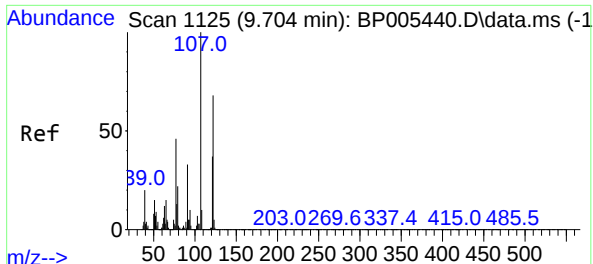
mohammad
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#26
2-Nitrophenol
Concen: 36.04 ng
RT: 9.581 min Scan# 1104
Delta R.T. -0.000 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

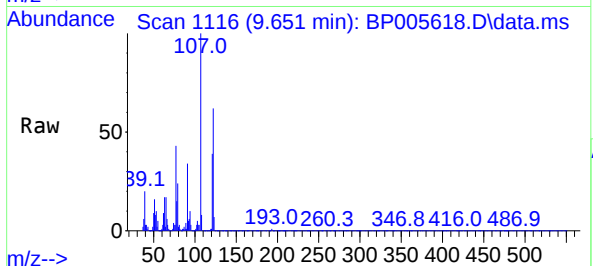
Tgt Ion:	139	Resp:	10476
Ion	Ratio	Lower	Upper
139	100		
109	80.1	40.7	61.1#
65	79.2	47.8	71.6#





#27
2,4-Dimethylphenol
Concen: 43.23 ng
RT: 9.651 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

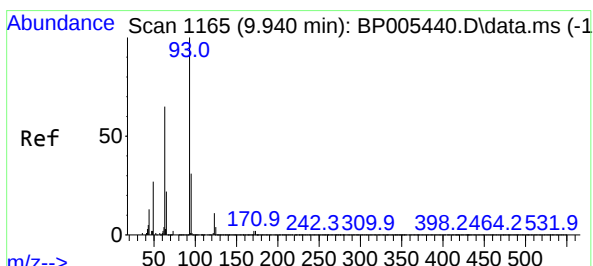
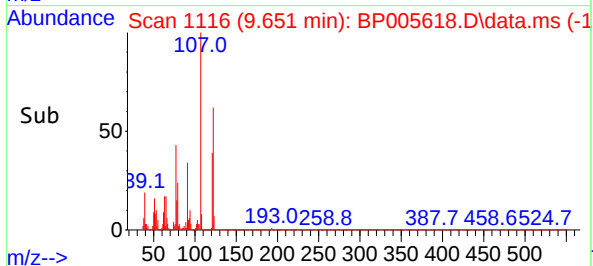
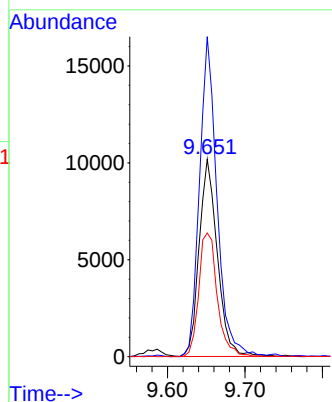
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 122 Resp: 16635
Ion Ratio Lower Upper
122 100
107 162.1 93.8 140.8#
121 62.6 45.6 68.4

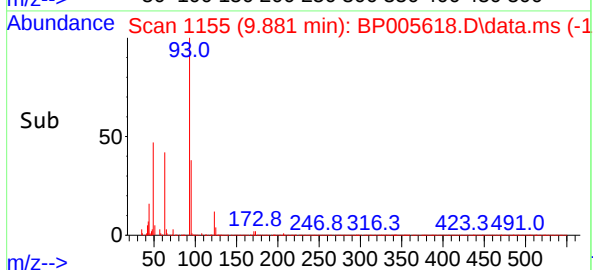
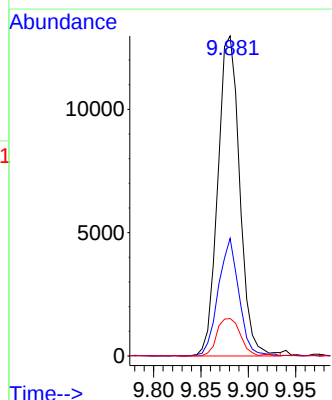
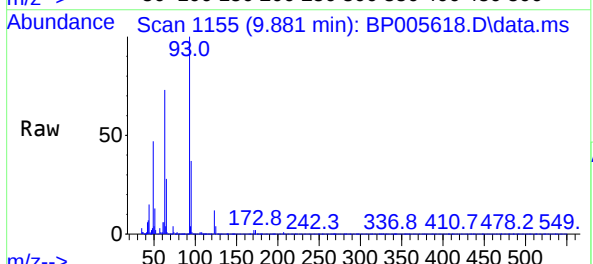
Manual Integrations
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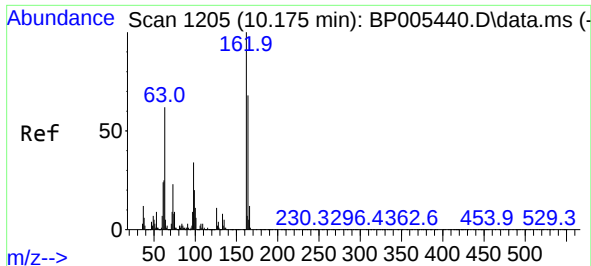
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 46.55 ng
RT: 9.881 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

Tgt Ion: 93 Resp: 20884
Ion Ratio Lower Upper
93 100
95 36.8 24.9 37.3
123 11.7 9.5 14.3





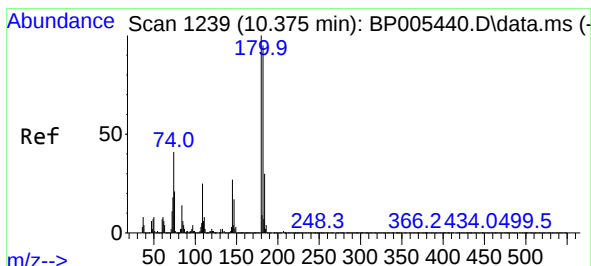
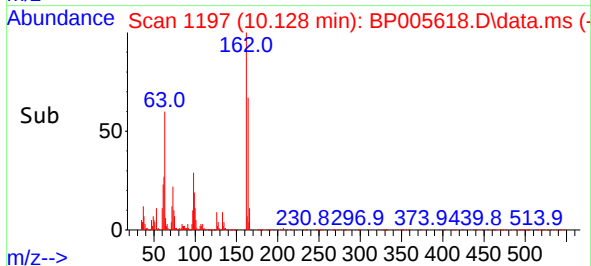
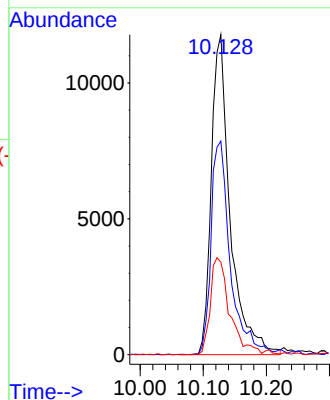
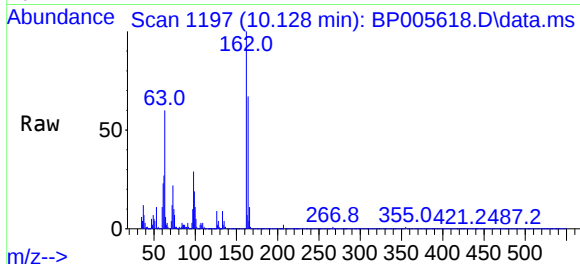
#29
2,4-Dichlorophenol
Concen: 40.45 ng
RT: 10.128 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

Tgt Ion:	162	Resp:	24440
Ion Ratio	Lower	Upper	
162	100		
164	66.8	44.1	84.1
98	28.9	12.6	52.6

Instrument :
BNA_P
ClientSampleId :
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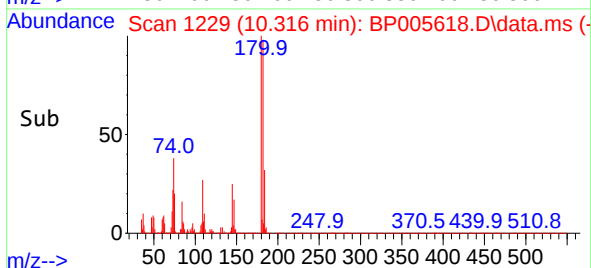
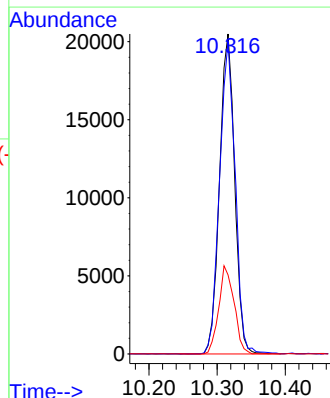
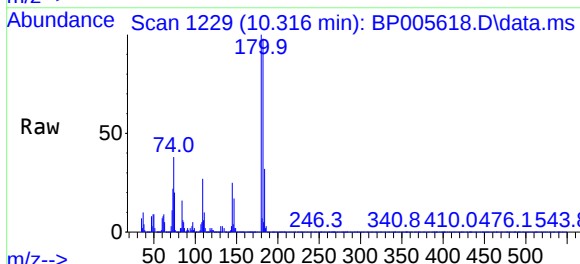
Manual Integrations
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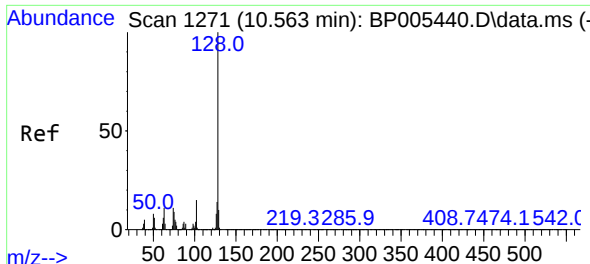
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 40.93 ng
RT: 10.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

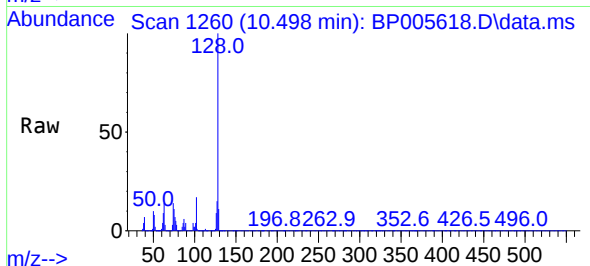
Tgt Ion:	180	Resp:	31591
Ion Ratio	Lower	Upper	
180	100		
182	97.8	77.2	115.8
145	24.7	21.7	32.5





#31
Naphthalene
Concen: 40.52 ng
RT: 10.498 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

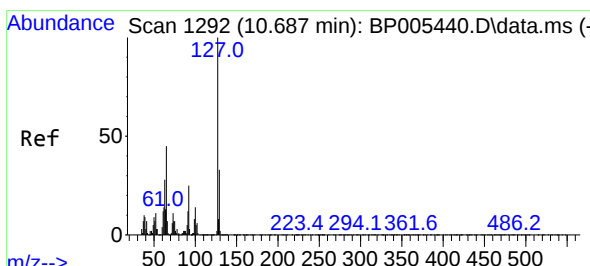
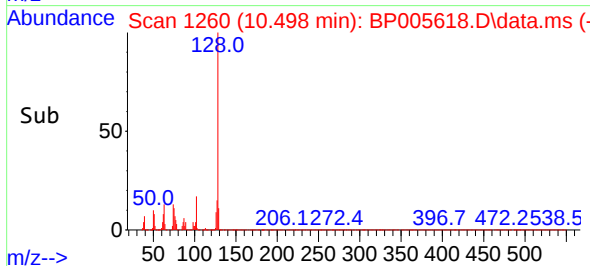
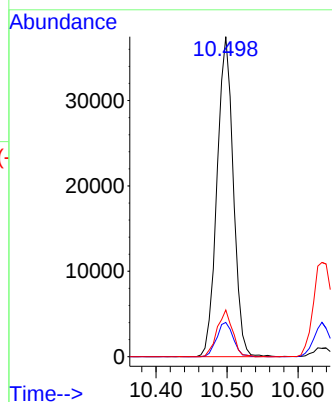
Instrument :
BNA_P
ClientSampleId :
EME-19MSD



Tgt Ion:128 Resp: 59356
Ion Ratio Lower Upper
128 100
129 10.7 8.0 12.0
127 14.6 11.1 16.7

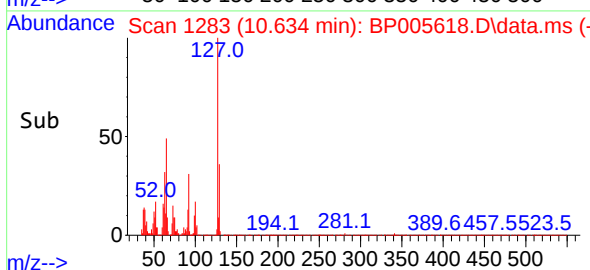
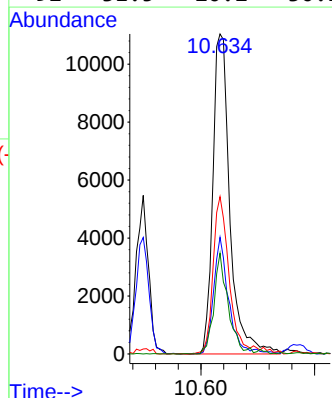
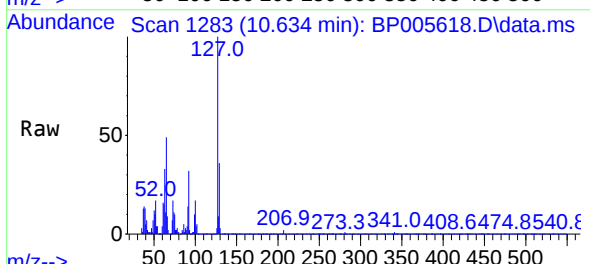
Manual Integrations
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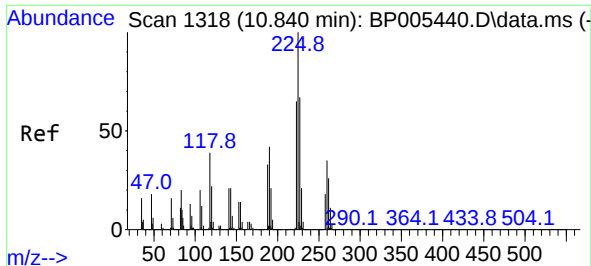
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#33
4-Chloroaniline
Concen: 40.31 ng
RT: 10.634 min Scan# 1283
Delta R.T. -0.012 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

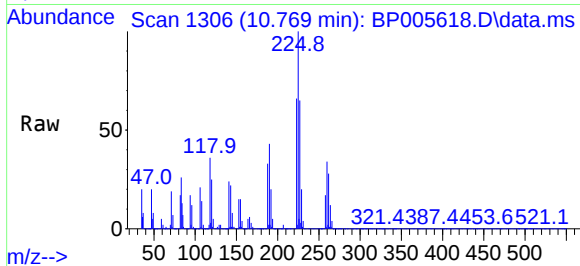
Tgt Ion:127 Resp: 22997
Ion Ratio Lower Upper
127 100
129 36.5 25.5 38.3
65 49.1 30.0 45.0#
92 31.5 20.2 30.2#





#34
Hexachlorobutadiene
Concen: 43.24 ng
RT: 10.769 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

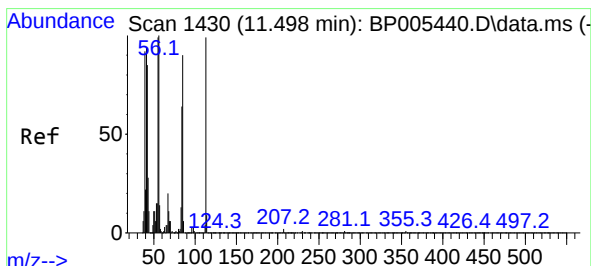
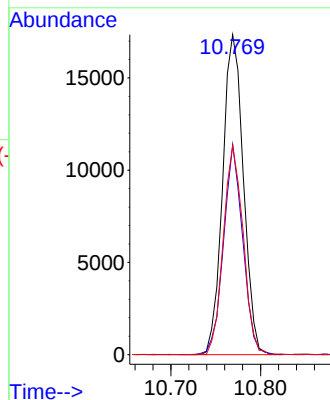
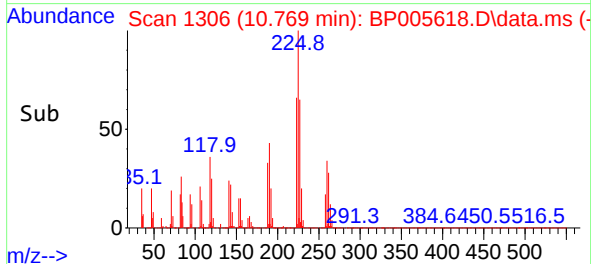
Instrument :
BNA_P
ClientSampleId :
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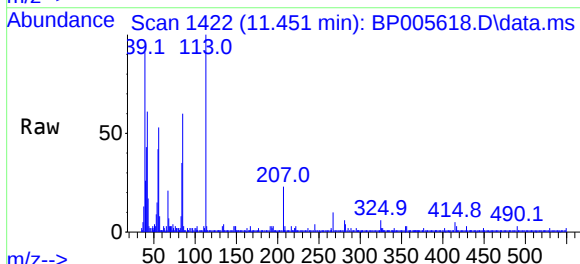
Tgt Ion:225 Resp: 27832
Ion Ratio Lower Upper
225 100
223 65.7 51.1 76.7
227 65.3 50.2 75.2

Manual Integrations
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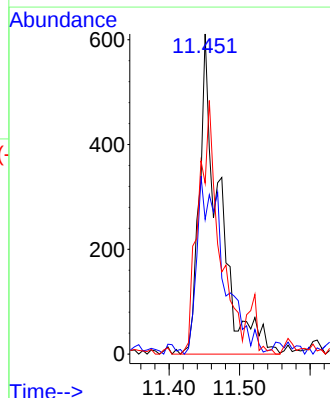
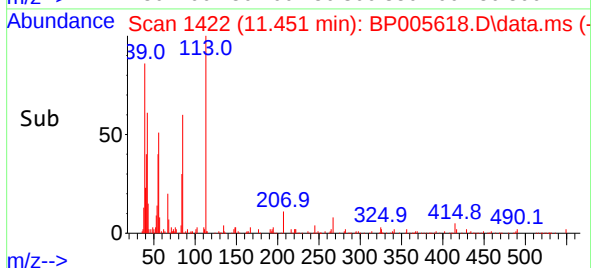
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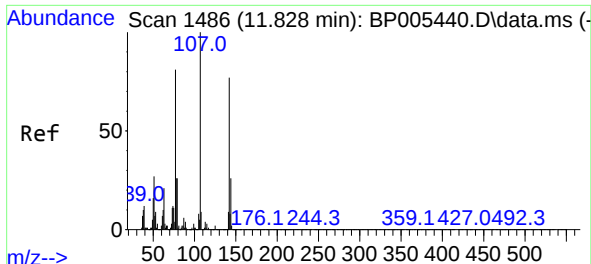


#35
Caprolactam
Concen: 8.68 ng m
RT: 11.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53



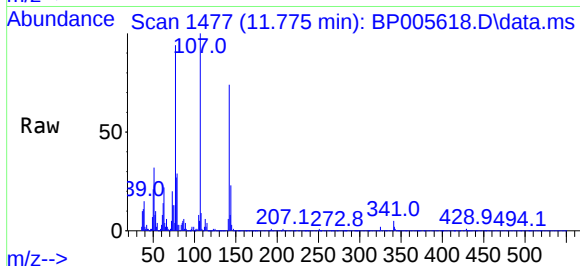
Tgt Ion:113 Resp: 1207
Ion Ratio Lower Upper
113 100
55 42.1 72.0 112.0#
56 53.4 65.1 105.1#





#36
4-Chloro-3-methylphenol
Concen: 38.67 ng
RT: 11.775 min Scan# 1477
Delta R.T. -0.012 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

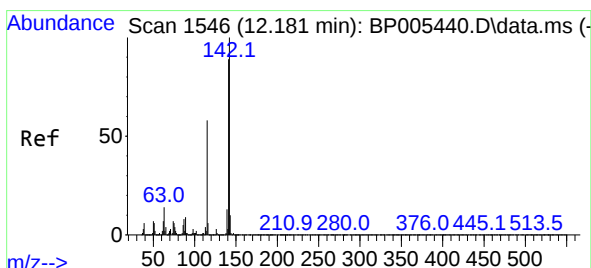
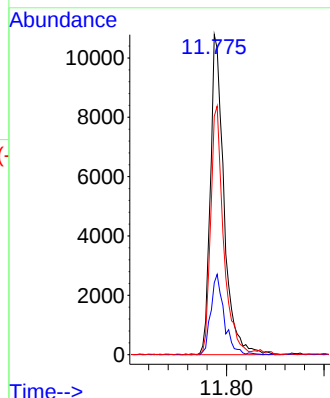
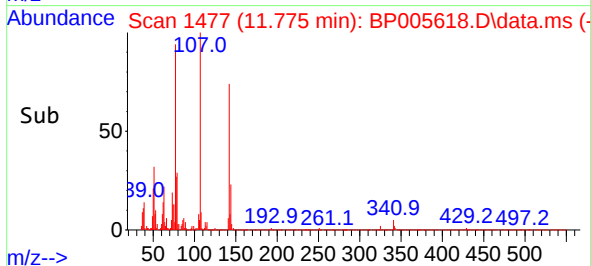
Instrument :
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ClientSampleId :
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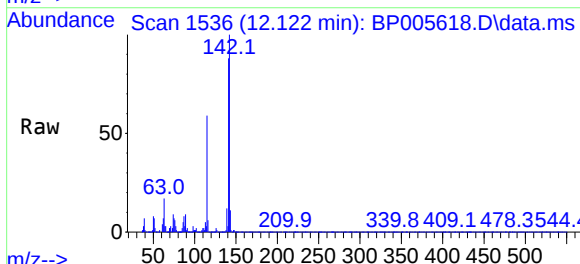
Tgt Ion:	107	Resp:	20830
Ion Ratio	Lower	Upper	
107	100		
144	22.5	20.1	30.1
142	74.5	62.2	93.4

Manual Integrations
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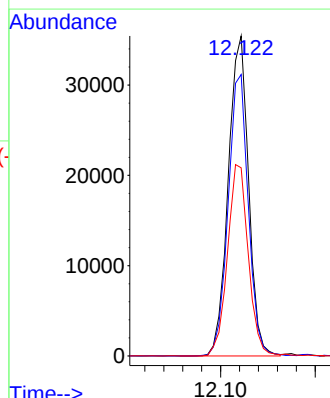
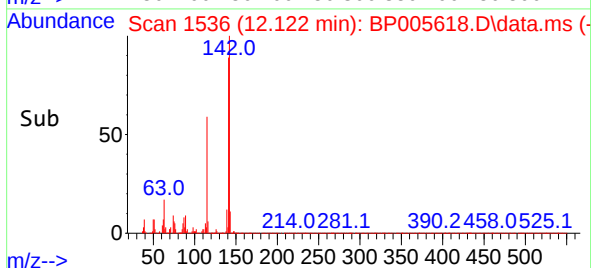
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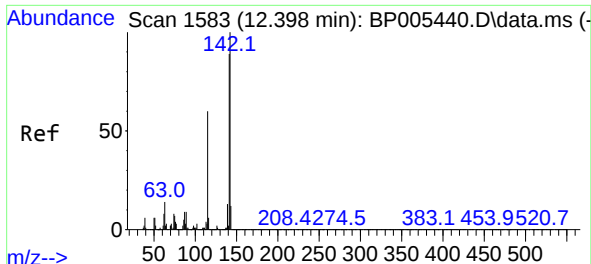


#37
2-Methylnaphthalene
Concen: 44.85 ng
RT: 12.122 min Scan# 1536
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53



Tgt Ion:	142	Resp:	52694
Ion Ratio	Lower	Upper	
142	100		
141	87.9	74.7	112.1
115	58.8	43.8	65.8





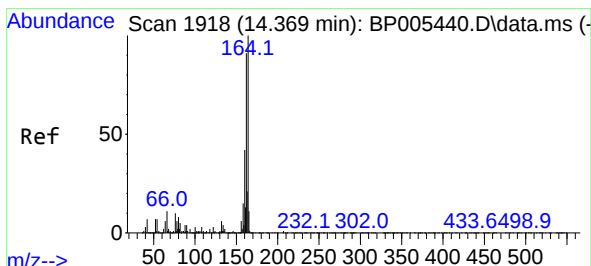
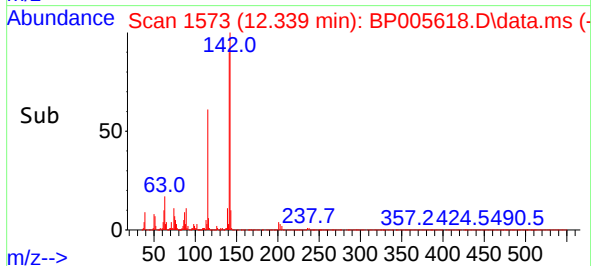
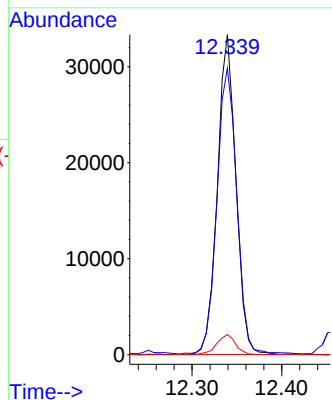
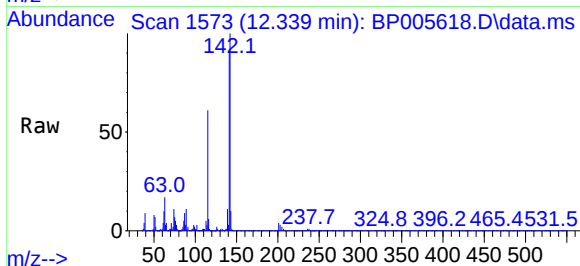
#38
1-Methylnaphthalene
Concen: 42.97 ng
RT: 12.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

Tgt Ion:	142	Resp:	47668
Ion Ratio	Lower	Upper	
142	100		
141	89.5	77.0	115.6
116	6.3	5.0	7.6

Instrument :
BNA_P
ClientSampleId :
EME-19MSD

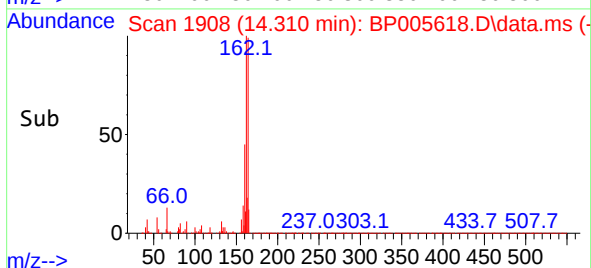
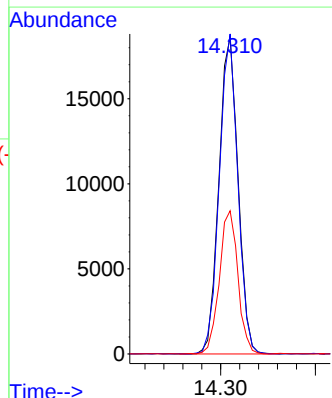
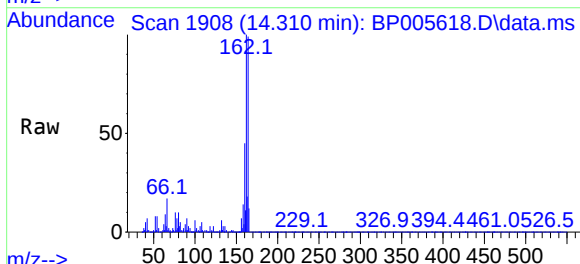
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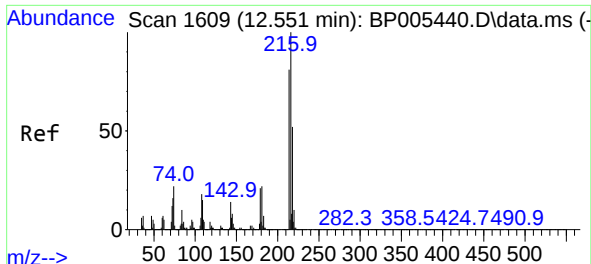
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.310 min Scan# 1908
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

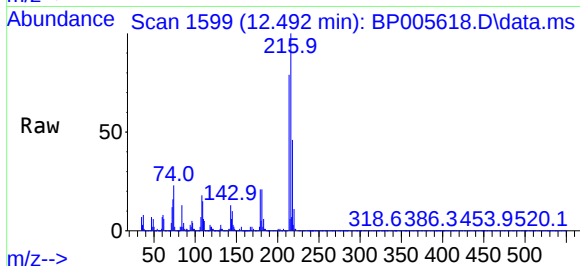
Tgt Ion:	164	Resp:	26083
Ion Ratio	Lower	Upper	
164	100		
162	101.0	73.5	110.3
160	45.2	40.6	61.0





#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.19 ng
RT: 12.492 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

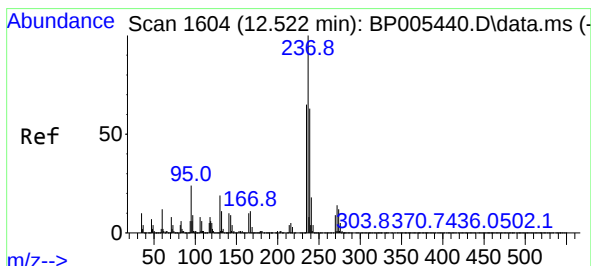
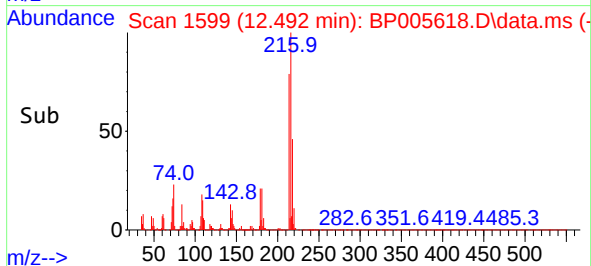
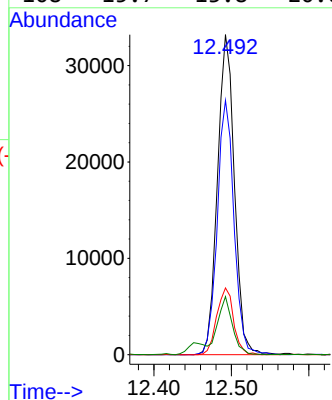
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:	216	Resp:	50557
Ion Ratio	Lower	Upper	
216	100		
214	78.6	60.6	91.0
179	20.7	15.3	22.9
108	15.7	13.8	20.6

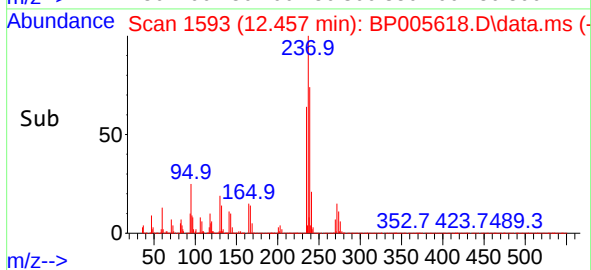
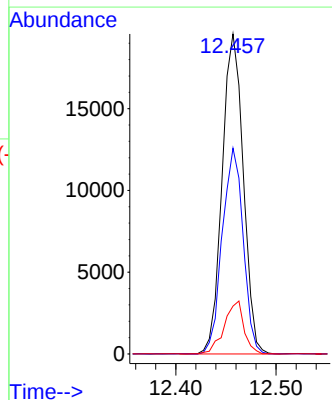
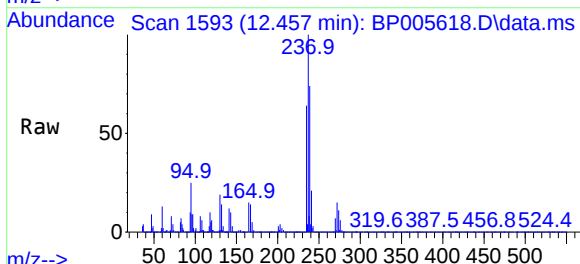
Manual Integrations
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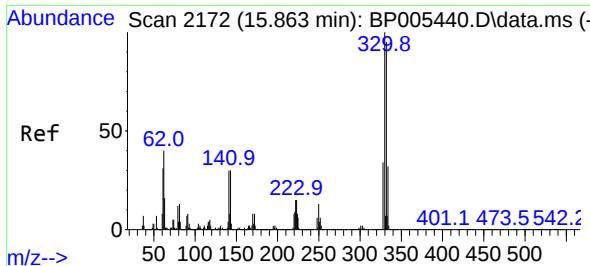
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#41
Hexachlorocyclopentadiene
Concen: 59.01 ng
RT: 12.457 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

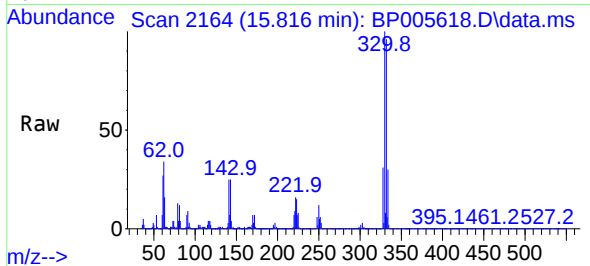
Tgt Ion:	237	Resp:	28578
Ion Ratio	Lower	Upper	
237	100		
235	64.3	40.9	80.9
272	14.9	0.0	34.6





#42
2,4,6-Tribromophenol
Concen: 111.54 ng
RT: 15.816 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

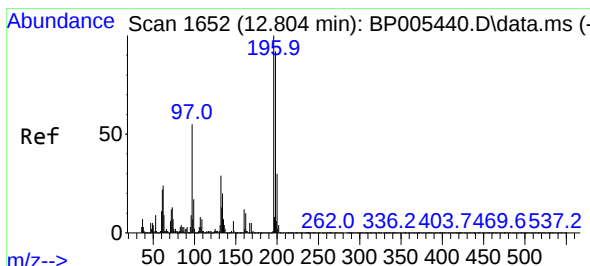
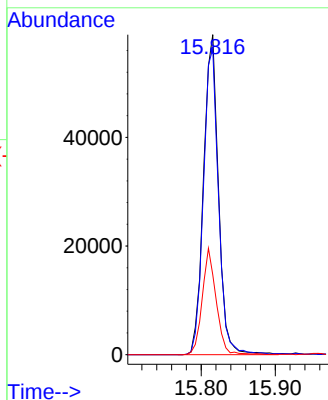
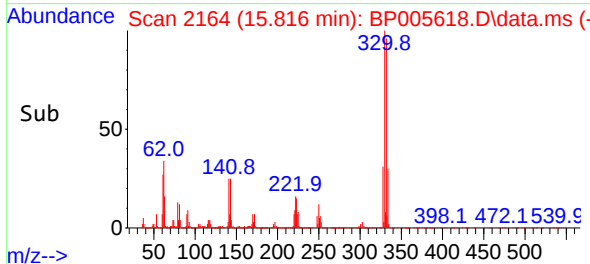
Instrument :
BNA_P
ClientSampleId :
EME-19MSD



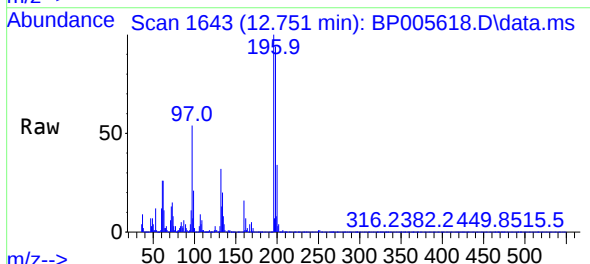
Tgt Ion:330 Resp: 82556
Ion Ratio Lower Upper
330 100
332 96.4 76.3 114.5
141 30.9 22.8 34.2

Manual Integrations
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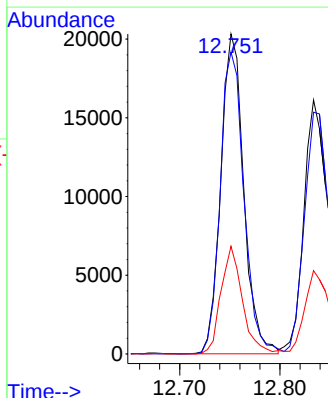
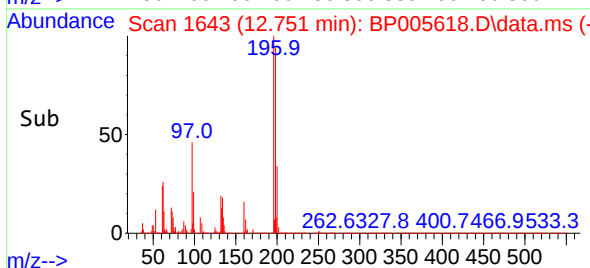
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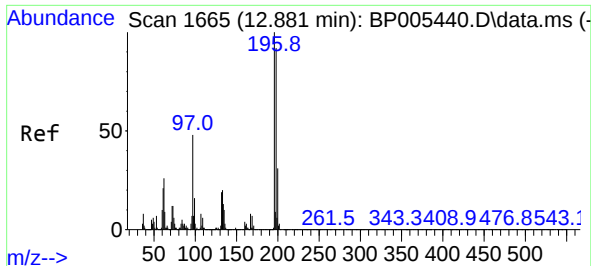


#43
2,4,6-Trichlorophenol
Concen: 43.20 ng
RT: 12.751 min Scan# 1643
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53



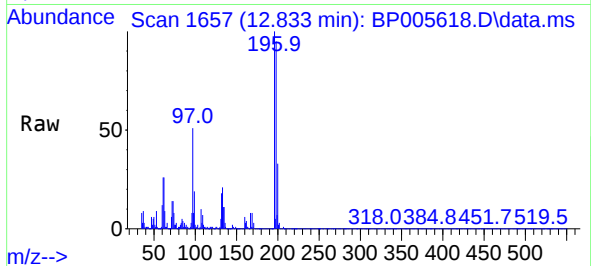
Tgt Ion:196 Resp: 32341
Ion Ratio Lower Upper
196 100
198 94.4 81.4 122.2
200 33.6 28.2 42.2





#44
2,4,5-Trichlorophenol
Concen: 37.20 ng
RT: 12.833 min Scan# 1657
Delta R.T. -0.012 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

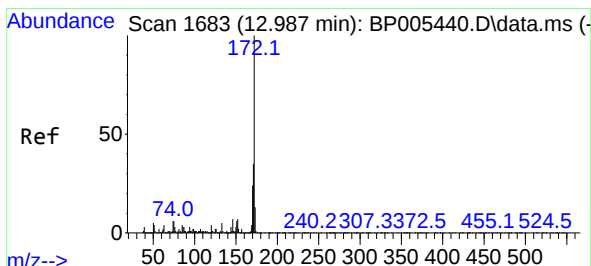
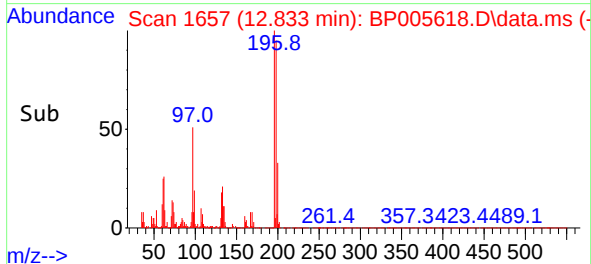
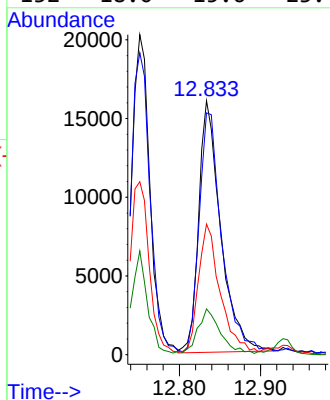
Instrument :
BNA_P
ClientSampleId :
EME-19MSD



Tgt Ion:	196	Resp:	30058
Ion Ratio	Lower	Upper	
196	100		
198	95.2	71.0	106.4
97	51.4	38.5	57.7
132	18.0	15.6	23.4

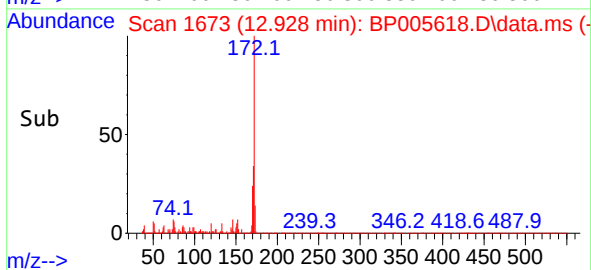
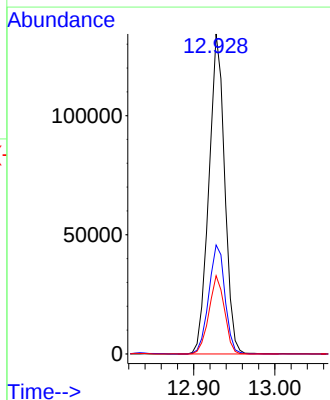
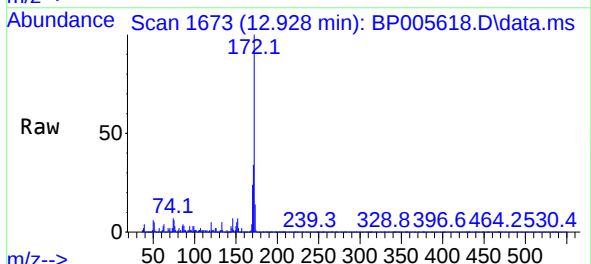
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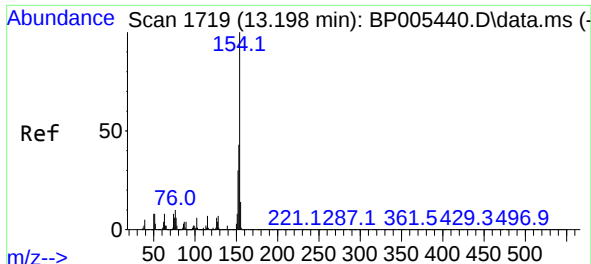
mohammad
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#45
2-Fluorobiphenyl
Concen: 78.33 ng
RT: 12.928 min Scan# 1673
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

Tgt Ion:	172	Resp:	181115
Ion Ratio	Lower	Upper	
172	100		
171	34.0	28.1	42.1
170	24.5	19.6	29.4





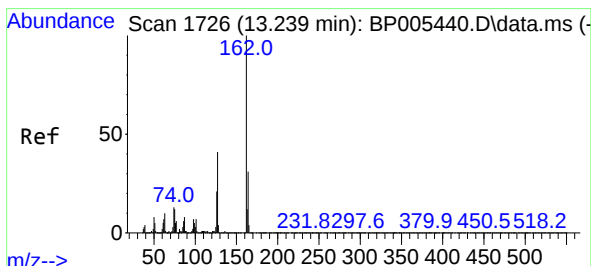
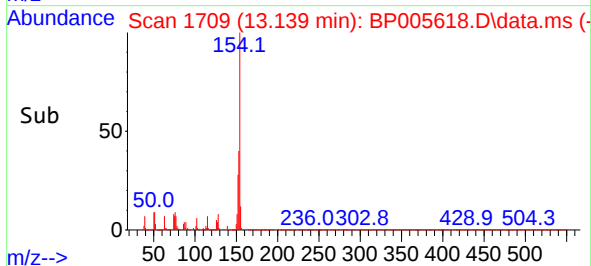
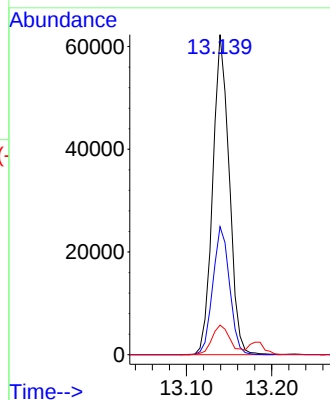
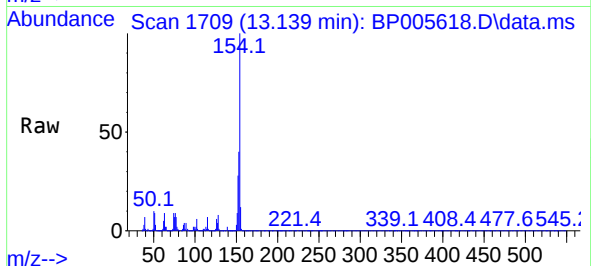
#46
1,1'-Biphenyl
Concen: 41.66 ng
RT: 13.139 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

Tgt Ion:	154	Resp:	83655
Ion Ratio	Lower	Upper	
154	100		
153	40.0	18.9	58.9
76	9.2	0.0	32.1

Instrument :
BNA_P
ClientSampleId :
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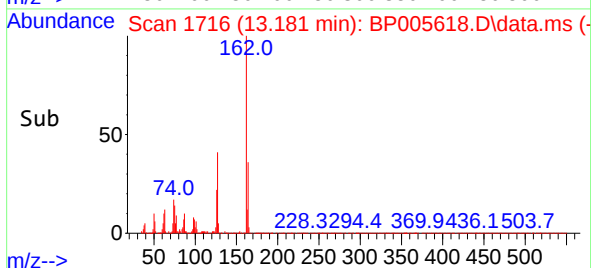
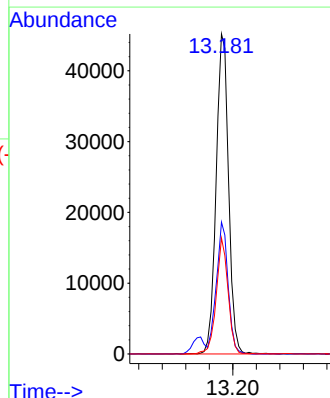
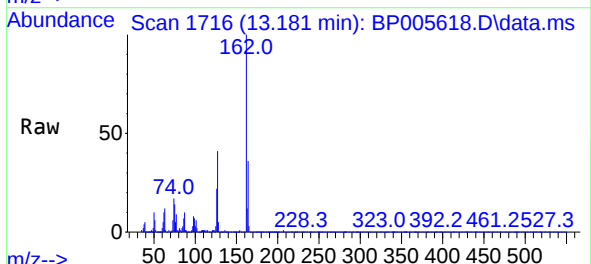
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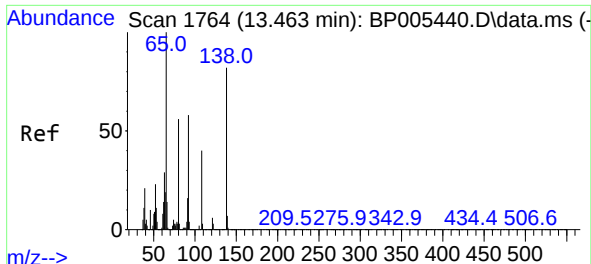
mohammad
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#47
2-Chloronaphthalene
Concen: 39.69 ng
RT: 13.181 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

Tgt Ion:	162	Resp:	66368
Ion Ratio	Lower	Upper	
162	100		
127	41.2	31.4	47.0
164	36.2	26.6	39.8





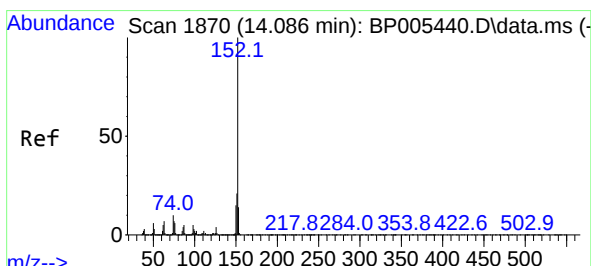
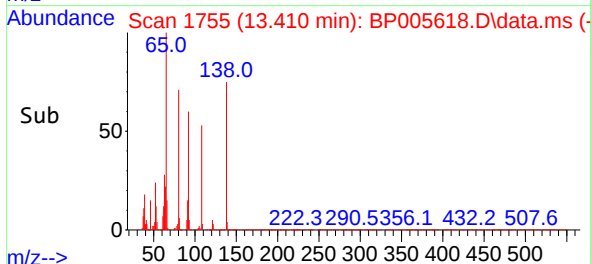
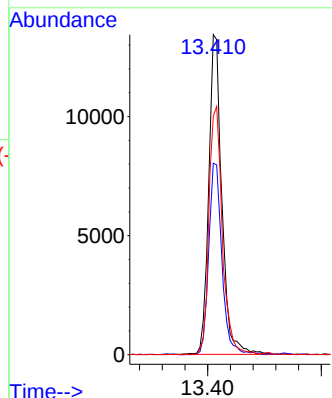
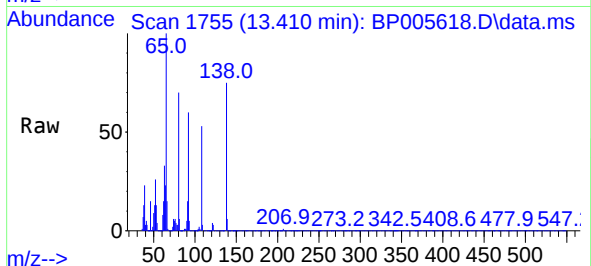
#48
2-Nitroaniline
Concen: 45.15 ng
RT: 13.410 min Scan# 1755
Delta R.T. -0.012 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

Instrument :
BNA_P
ClientSampleId :
EME-19MSD

Tgt Ion: 65 Resp: 21444
Ion Ratio Lower Upper
65 100
92 59.8 48.8 73.2
138 74.5 69.5 104.3

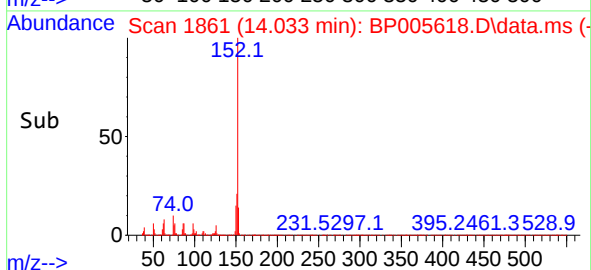
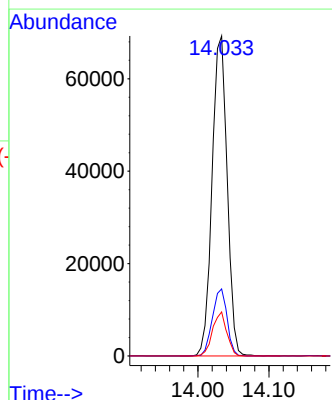
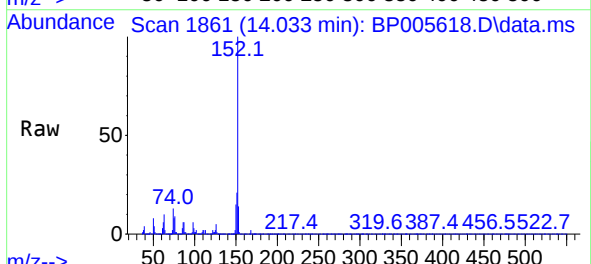
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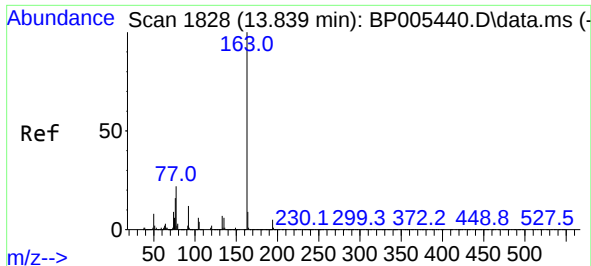
mohammad
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#49
Acenaphthylene
Concen: 42.31 ng
RT: 14.033 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

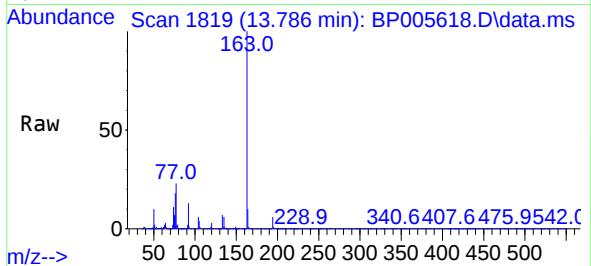
Tgt Ion:152 Resp: 101916
Ion Ratio Lower Upper
152 100
151 20.9 15.8 23.6
153 13.8 10.5 15.7





#50
Dimethylphthalate
Concen: 46.37 ng
RT: 13.786 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

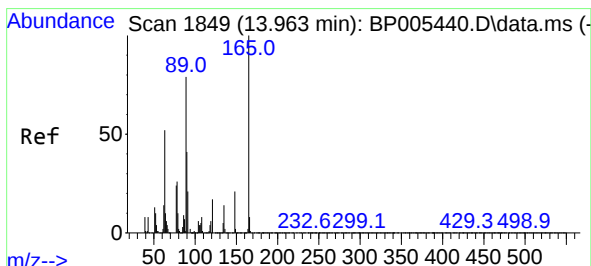
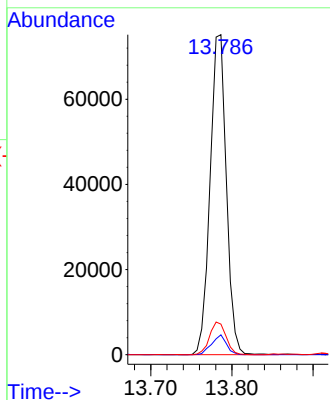
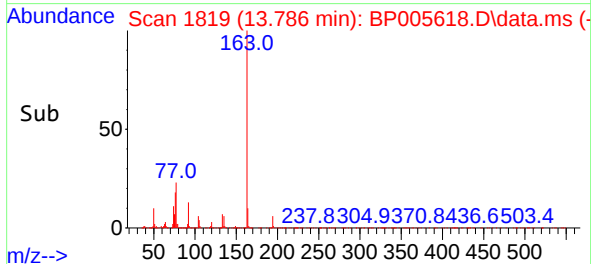
Instrument :
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ClientSampleId :
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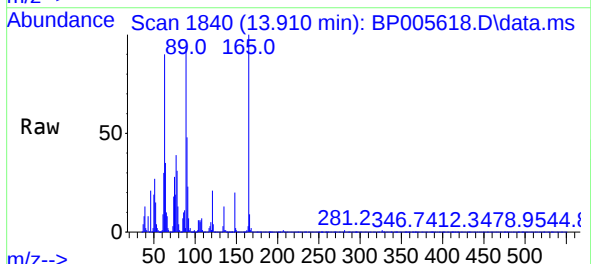
Tgt Ion:163 Resp: 104401
Ion Ratio Lower Upper
163 100
194 6.2 3.9 5.9#
164 9.6 8.1 12.1

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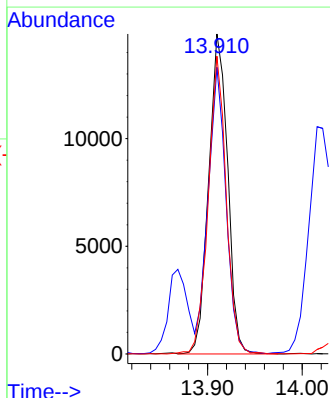
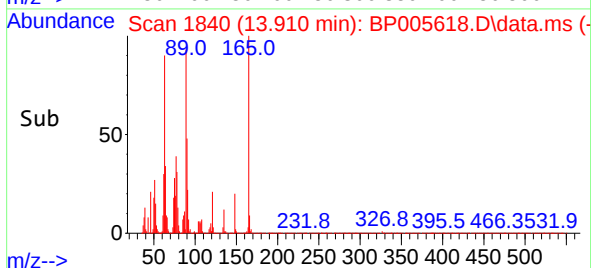
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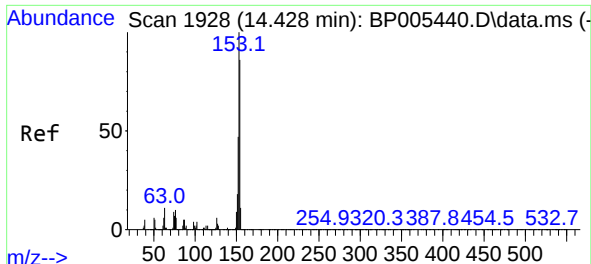


#51
2,6-Dinitrotoluene
Concen: 40.77 ng
RT: 13.910 min Scan# 1840
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53



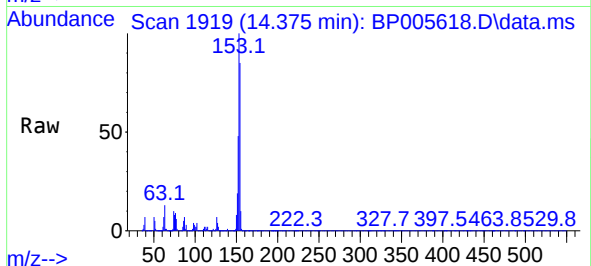
Tgt Ion:165 Resp: 20612
Ion Ratio Lower Upper
165 100
63 89.6 67.4 101.0
89 93.1 73.8 110.6





#52
Acenaphthene
Concen: 40.39 ng
RT: 14.375 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

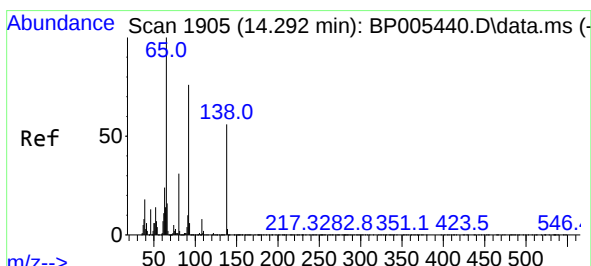
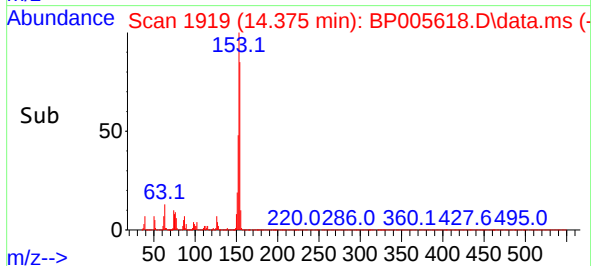
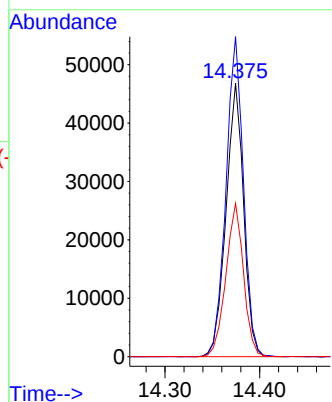
Instrument :
BNA_P
ClientSampleId :
EME-19MSD



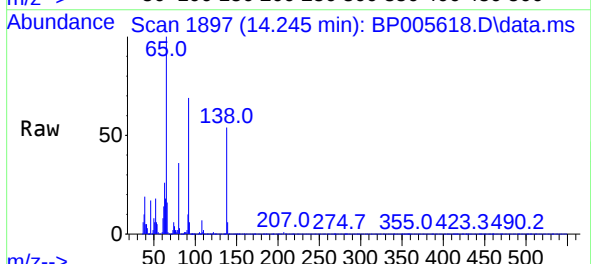
Tgt Ion:154 Resp: 60539
Ion Ratio Lower Upper
154 100
153 117.0 90.9 136.3
152 56.0 48.5 72.7

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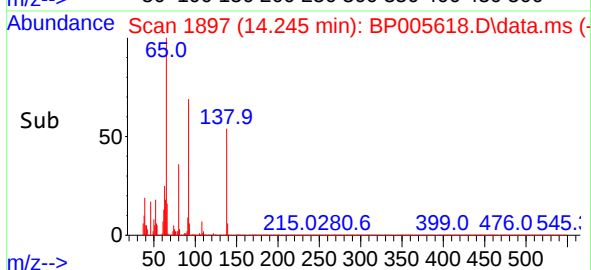
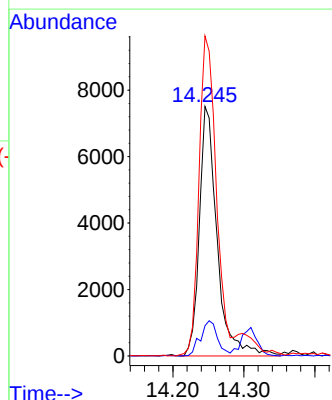
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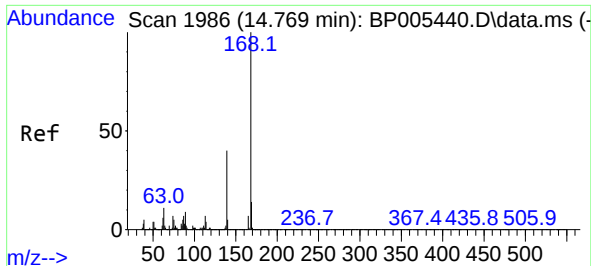


#53
3-Nitroaniline
Concen: 36.18 ng
RT: 14.245 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53



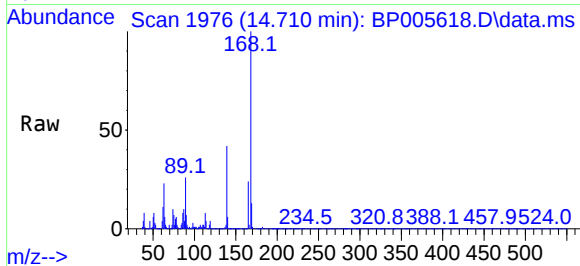
Tgt Ion:138 Resp: 13106
Ion Ratio Lower Upper
138 100
108 12.1 10.2 15.4
92 128.3 108.1 162.1





#55
Dibenzenofuran
Concen: 42.33 ng
RT: 14.710 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

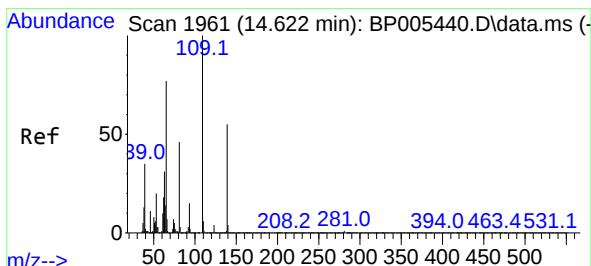
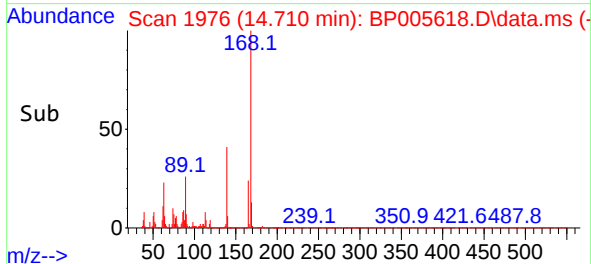
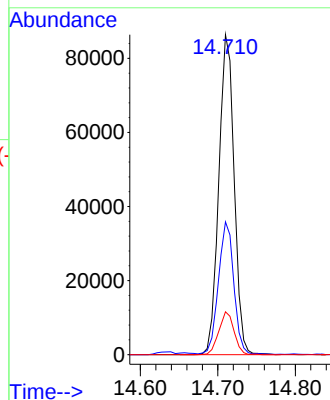
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:168 Resp: 119341
Ion Ratio Lower Upper
168 100
139 41.5 31.4 47.0
169 13.4 11.4 17.0

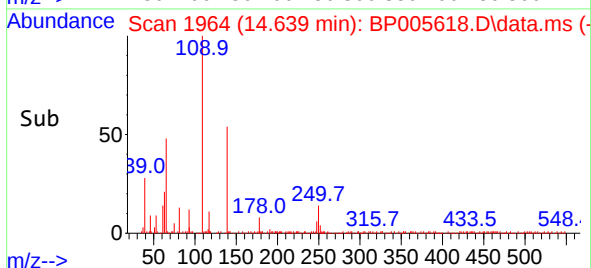
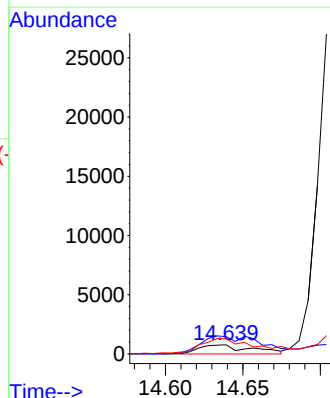
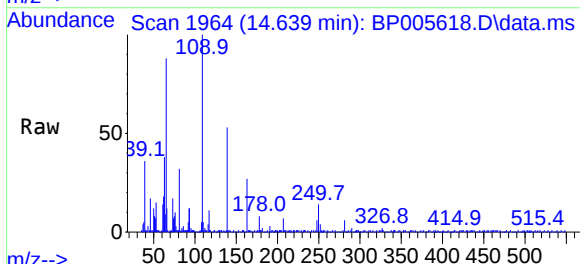
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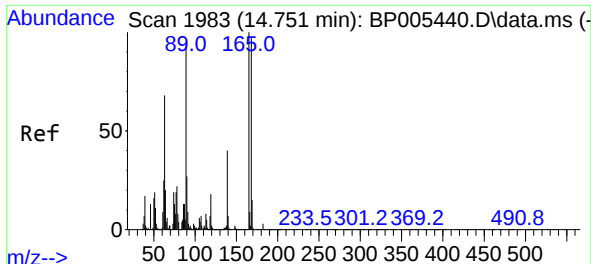
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#56
4-Nitrophenol
Concen: 6.64 ng m
RT: 14.639 min Scan# 1964
Delta R.T. 0.035 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

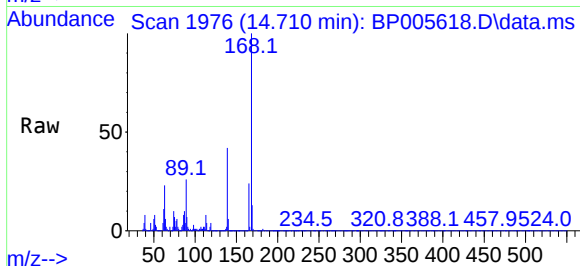
Tgt Ion:139 Resp: 1815
Ion Ratio Lower Upper
139 100
109 188.9 122.8 162.8#
65 166.1 110.0 150.0#





#57
2,4-Dinitrotoluene
Concen: 41.31 ng
RT: 14.710 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

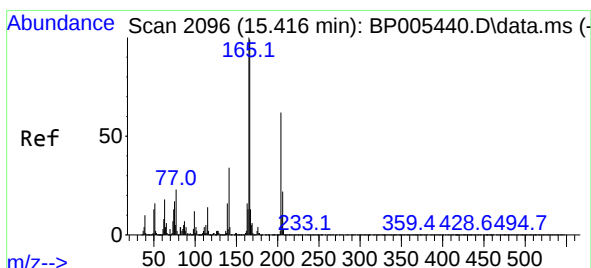
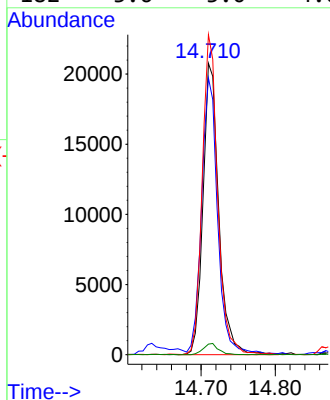
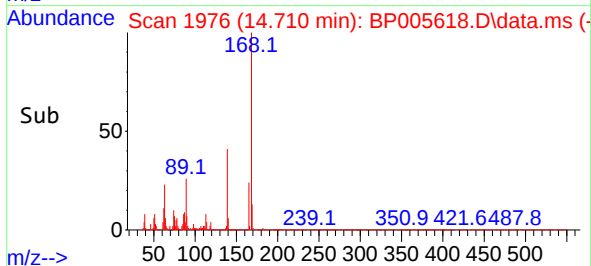
Instrument :
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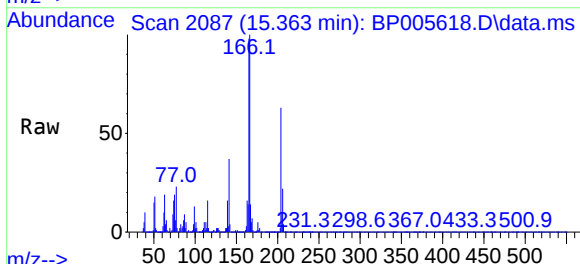
Tgt Ion:165 Resp: 30791
Ion Ratio Lower Upper
165 100
63 95.0 56.7 85.1#
89 109.8 85.8 128.6
182 3.6 3.0 4.6

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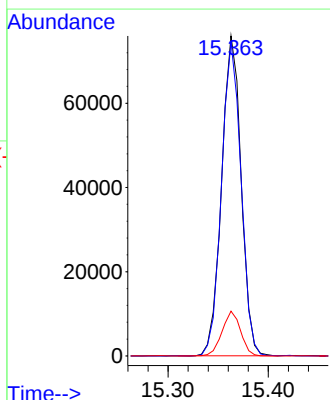
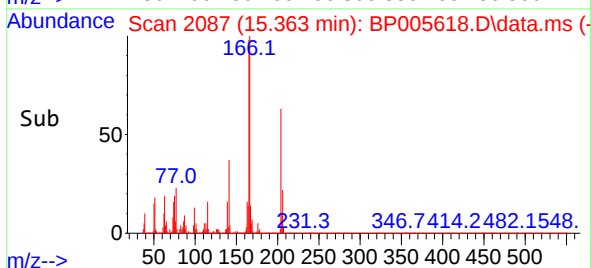
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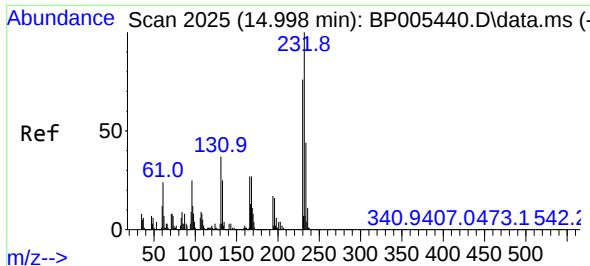


#58
Fluorene
Concen: 44.52 ng
RT: 15.363 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53



Tgt Ion:166 Resp: 102472
Ion Ratio Lower Upper
166 100
165 98.2 78.8 118.2
167 14.0 10.9 16.3





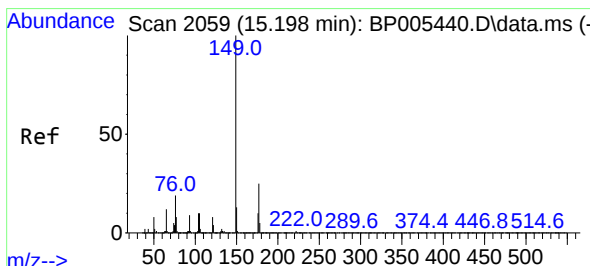
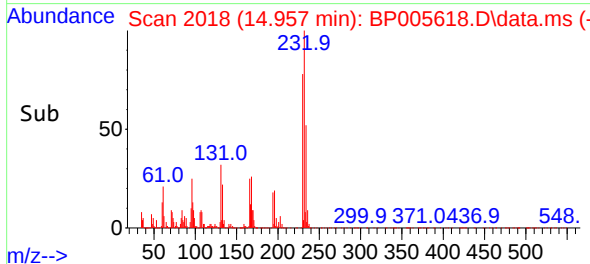
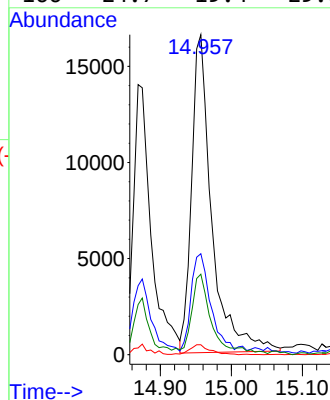
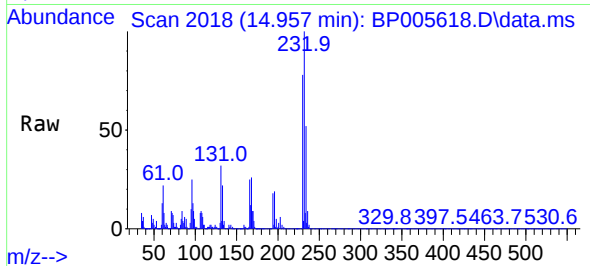
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.46 ng
RT: 14.957 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

Instrument :
BNA_P
ClientSampleId :
EME-19MSD

Tgt Ion:	232	Resp:	32685
Ion Ratio	Lower	Upper	
232	100		
131	30.4	26.5	39.7
130	3.2	2.1	3.1#
166	24.7	19.4	29.0

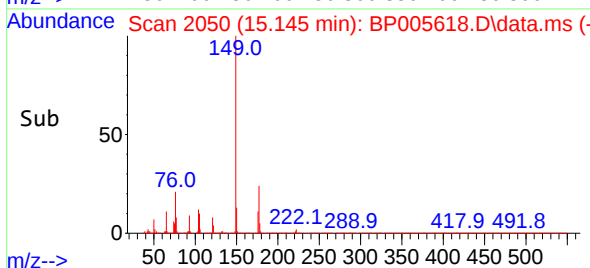
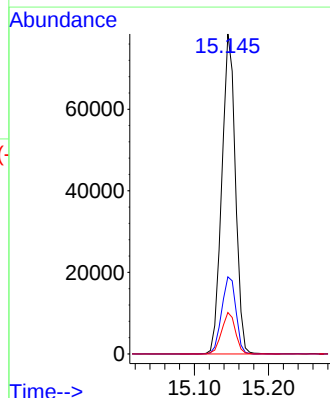
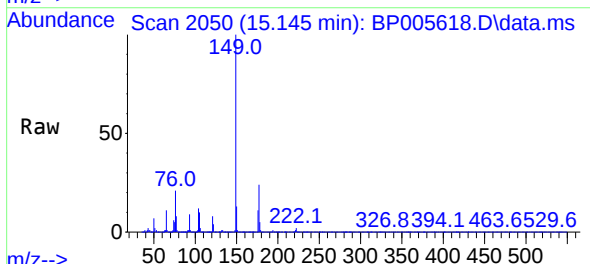
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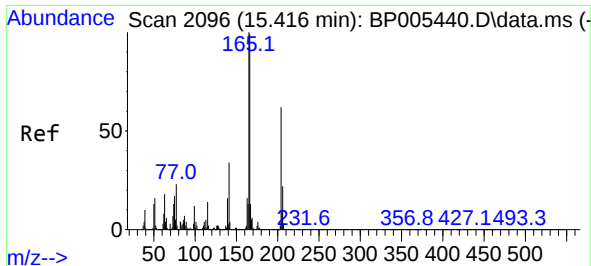
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#60
Diethylphthalate
Concen: 45.80 ng
RT: 15.145 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

Tgt Ion:	149	Resp:	99891
Ion Ratio	Lower	Upper	
149	100		
177	24.1	19.2	28.8
150	13.0	9.9	14.9





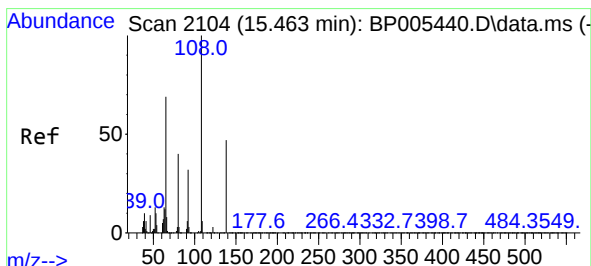
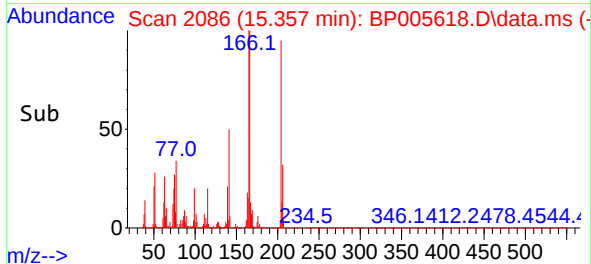
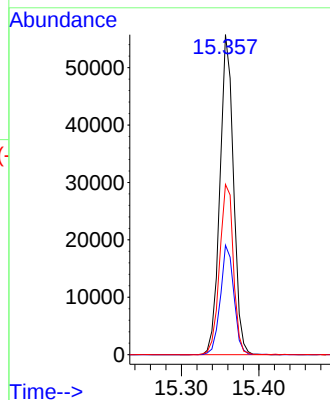
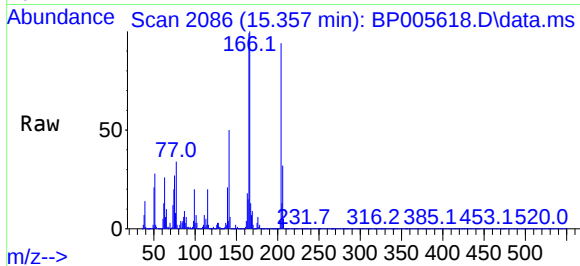
#61
4-Chlorophenyl-phenylether
Concen: 47.13 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

Tgt Ion:	204	Resp:	67884
Ion Ratio	Lower	Upper	
204	100		
206	34.2	26.0	39.0
141	53.2	44.2	66.2

Instrument :
BNA_P
ClientSampleId :
EME-19MSD

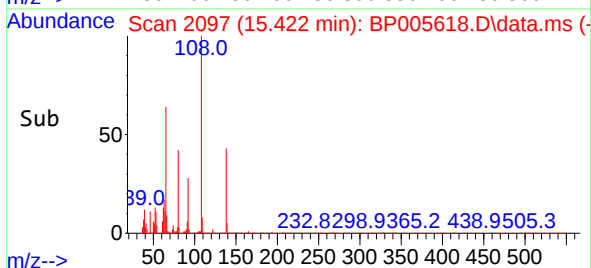
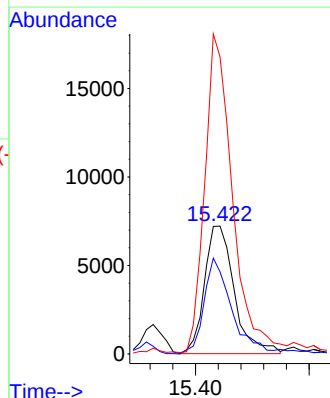
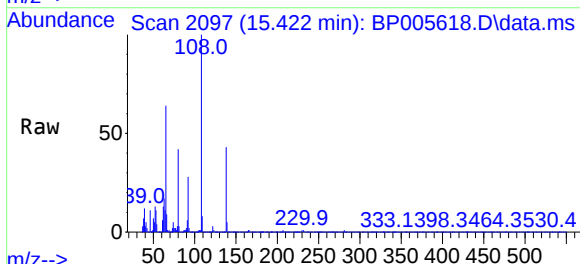
Manual Integrations
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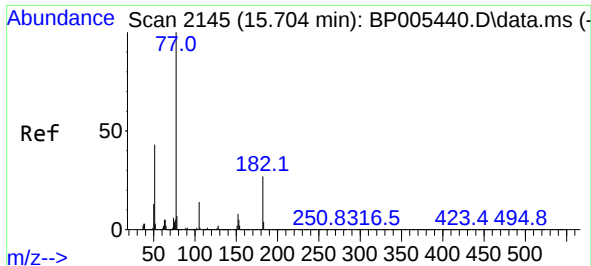
mohammad
5/20/2021 11:35:45 AM



#62
4-Nitroaniline
Concen: 37.75 ng
RT: 15.422 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

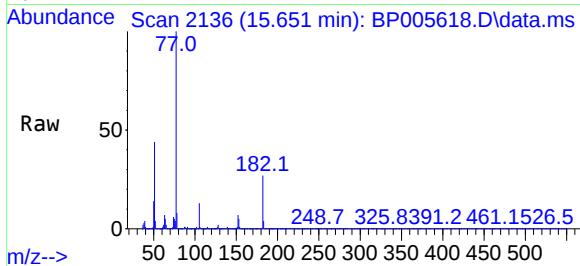
Tgt Ion:	138	Resp:	13138
Ion Ratio	Lower	Upper	
138	100		
92	64.2	50.9	90.9
108	232.4	154.7	194.7





#63
Azobenzene
Concen: 48.06 ng
RT: 15.651 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

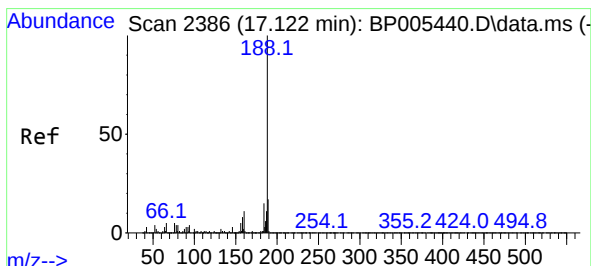
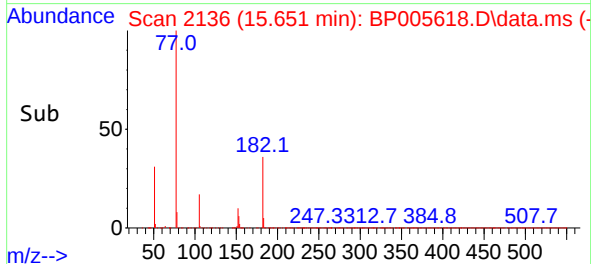
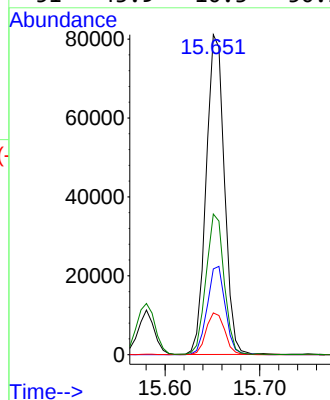
Instrument :
BNA_P
ClientSampled :
EME-19MSD



Tgt Ion: 77 Resp: 108038
Ion Ratio Lower Upper
77 100
182 26.8 5.5 45.5
105 13.0 0.0 36.5
51 43.9 10.3 50.3

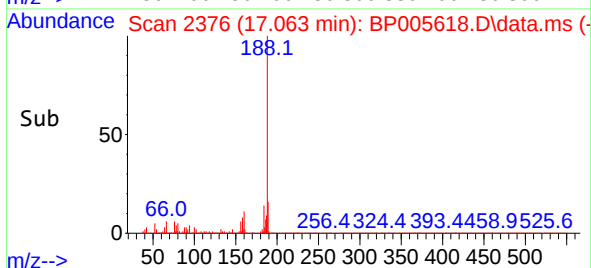
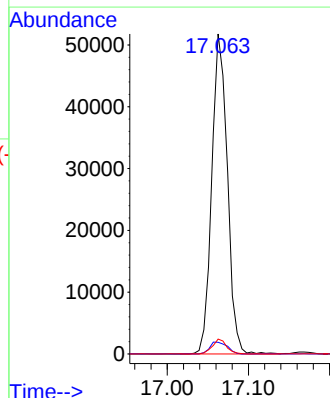
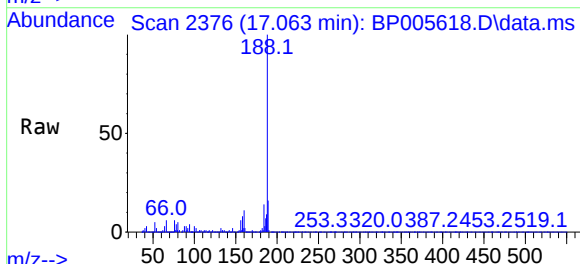
Manual Integrations
APPROVED

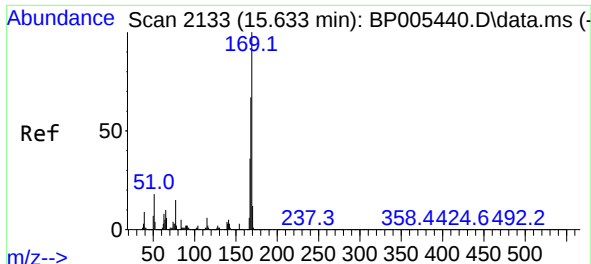
mohammad
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.063 min Scan# 2376
Delta R.T. -0.012 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

Tgt Ion: 188 Resp: 68950
Ion Ratio Lower Upper
188 100
94 3.7 5.0 7.6#
80 4.6 5.9 8.9#





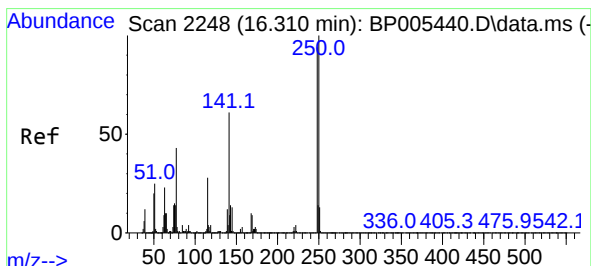
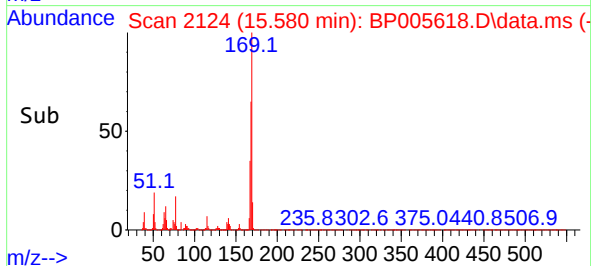
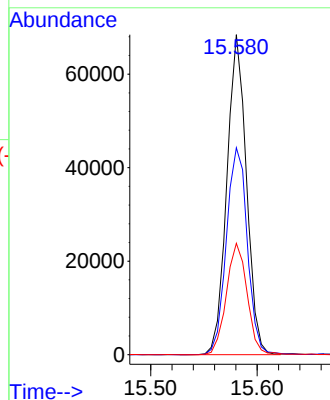
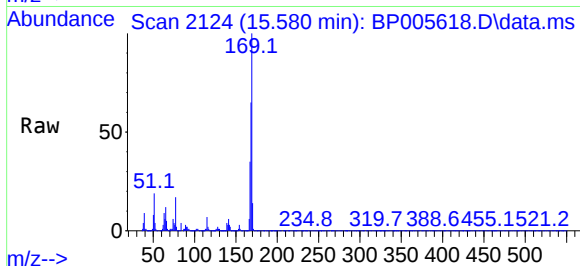
#66
n-Nitrosodiphenylamine
Concen: 43.36 ng
RT: 15.580 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

Tgt Ion:	169	Resp:	87245
Ion Ratio	100	Lower	Upper
169	100		
168	64.6	55.2	82.8
167	34.8	36.6	54.8#

Instrument :
BNA_P
ClientSampleId :
EME-19MSD

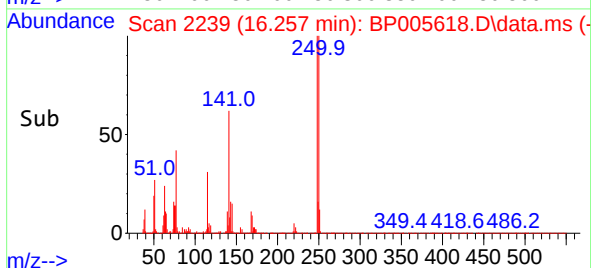
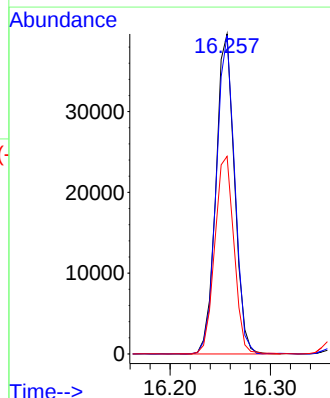
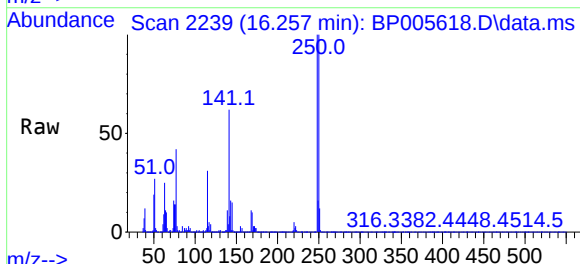
Manual Integrations
APPROVED

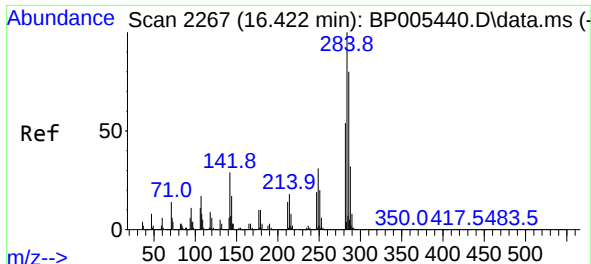
mohammad
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#67
4-Bromophenyl-phenylether
Concen: 47.25 ng
RT: 16.257 min Scan# 2239
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

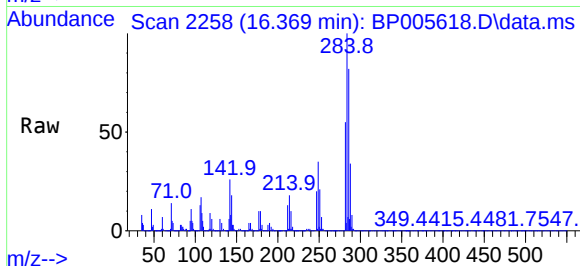
Tgt Ion:	248	Resp:	50853
Ion Ratio	100	Lower	Upper
248	100		
250	99.5	77.5	116.3
141	61.8	50.1	75.1





#68
Hexachlorobenzene
Concen: 44.70 ng
RT: 16.369 min Scan# 2258
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

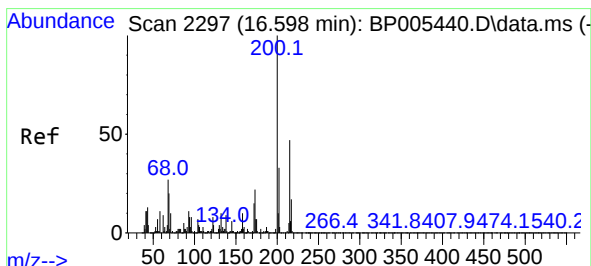
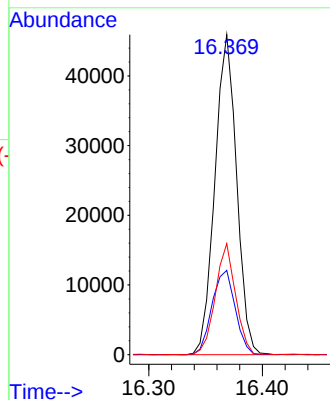
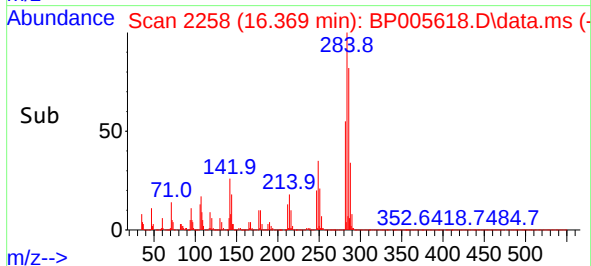
Instrument :
BNA_P
ClientSampleId :
EME-19MSD



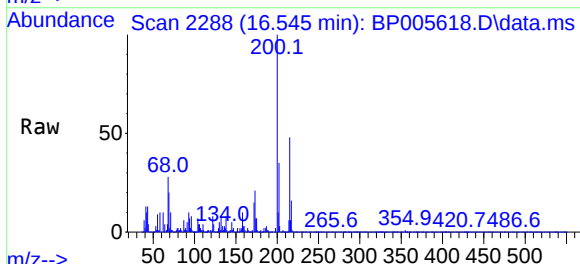
Tgt Ion:284 Resp: 61012
Ion Ratio Lower Upper
284 100
142 26.4 20.8 31.2
249 34.7 23.7 35.5

Manual Integrations
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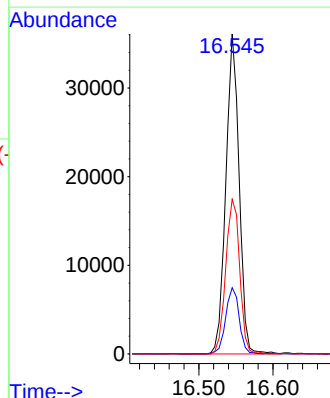
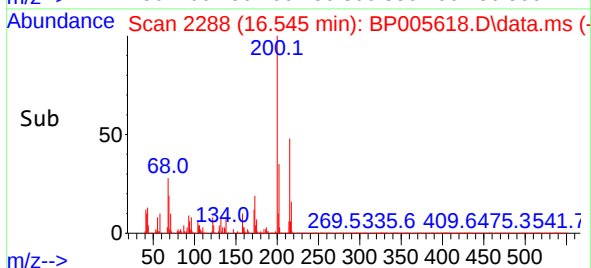
mohammad
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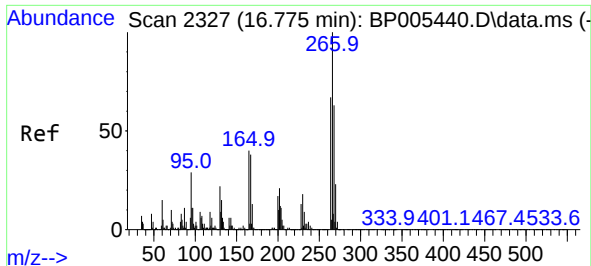


#69
Atrazine
Concen: 47.82 ng
RT: 16.545 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53



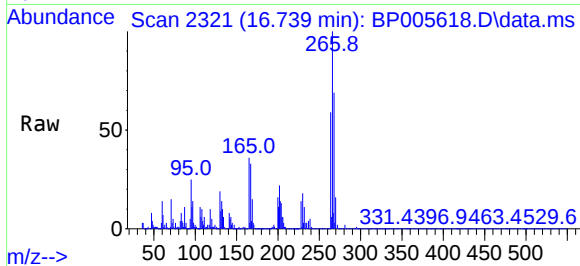
Tgt Ion:200 Resp: 44948
Ion Ratio Lower Upper
200 100
173 20.7 0.7 40.7
215 48.4 29.0 69.0





#70
Pentachlorophenol
Concen: 22.41 ng
RT: 16.739 min Scan# 2321
Delta R.T. -0.000 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

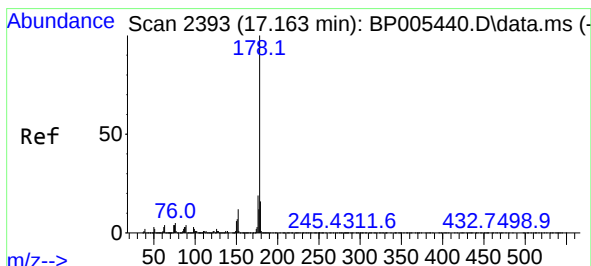
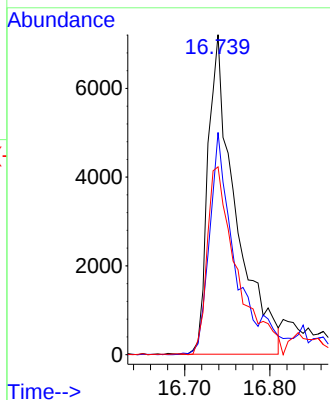
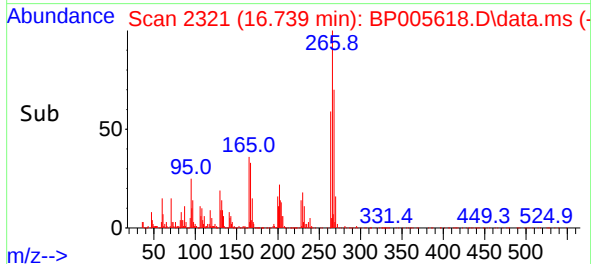
Instrument :
BNA_P
ClientSampleId :
EME-19MSD



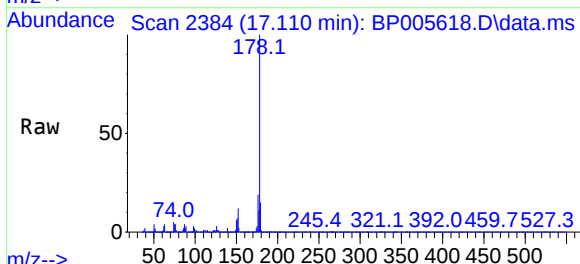
Tgt Ion:266 Resp: 16230
Ion Ratio Lower Upper
266 100
268 69.4 49.4 74.0
264 58.7 53.7 80.5

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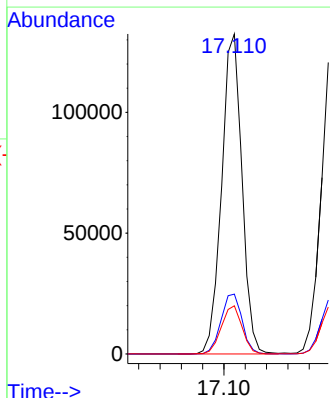
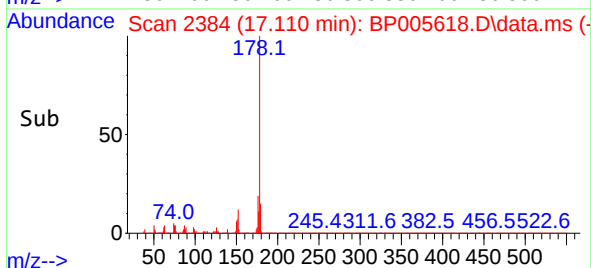
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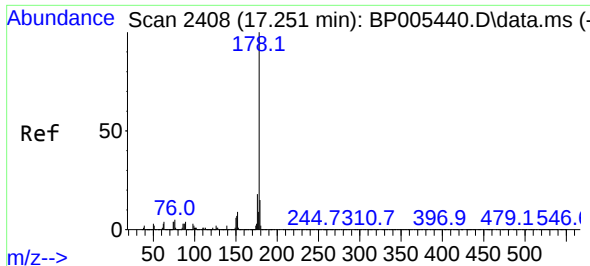


#71
Phenanthrene
Concen: 44.70 ng
RT: 17.110 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53



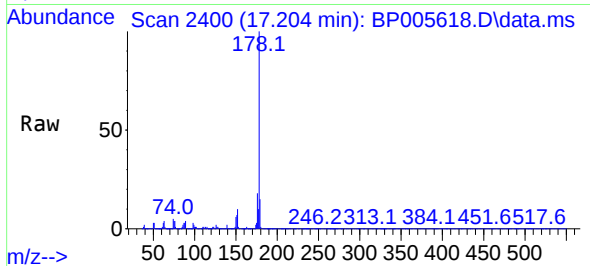
Tgt Ion:178 Resp: 175125
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.0 12.3 18.5





#72
 Anthracene
 Concen: 45.98 ng
 RT: 17.204 min Scan# 2400
 Delta R.T. -0.006 min
 Lab File: BP005618.D
 Acq: 19 May 2021 18:53

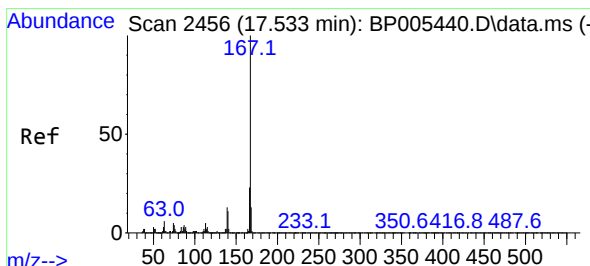
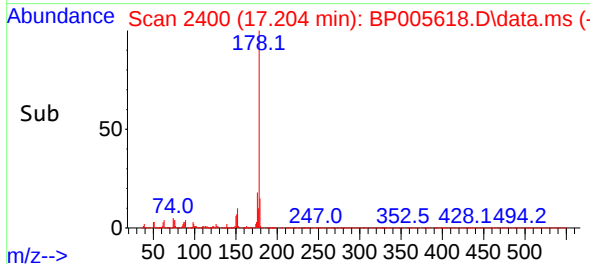
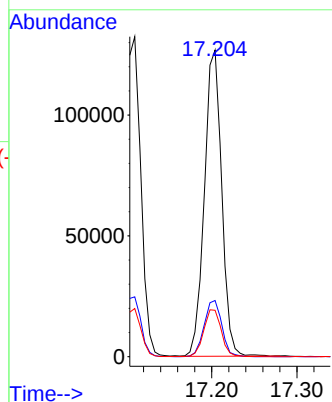
Instrument :
 BNA_P
 ClientSampleId :
 EME-19MSD



Tgt Ion:178 Resp: 178786
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.2 22.8
 179 15.2 12.6 19.0

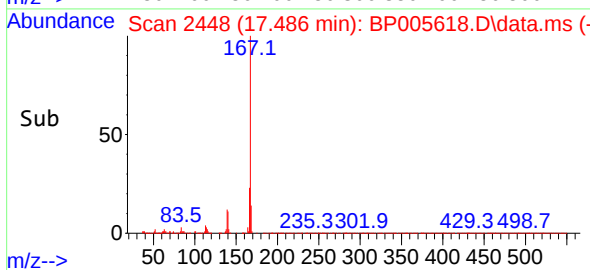
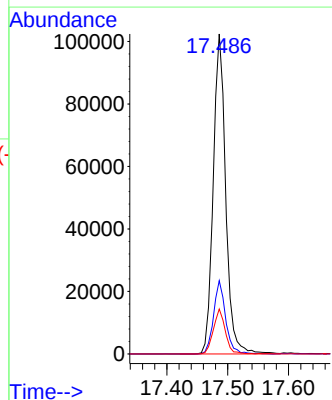
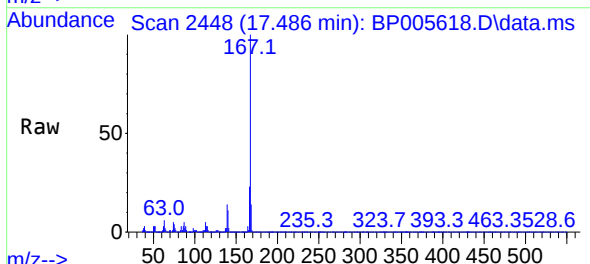
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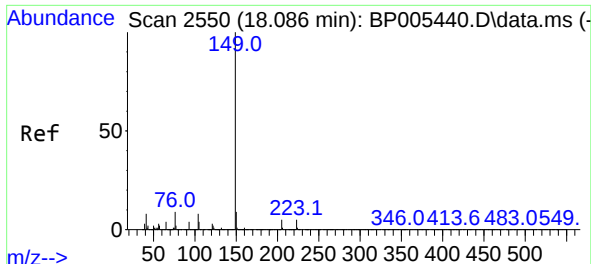
mohammad
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#73
 Carbazole
 Concen: 42.61 ng
 RT: 17.486 min Scan# 2448
 Delta R.T. -0.006 min
 Lab File: BP005618.D
 Acq: 19 May 2021 18:53

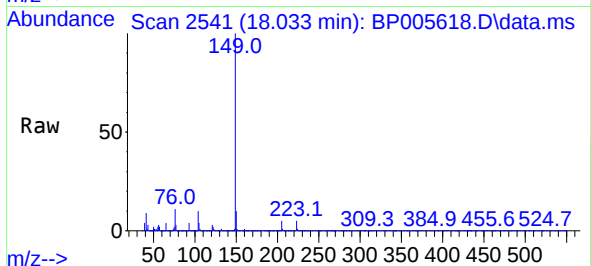
Tgt Ion:167 Resp: 145905
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.4 26.0
 139 14.1 10.4 15.6





#74
Di-n-butylphthalate
Concen: 46.59 ng
RT: 18.033 min Scan# 2541
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

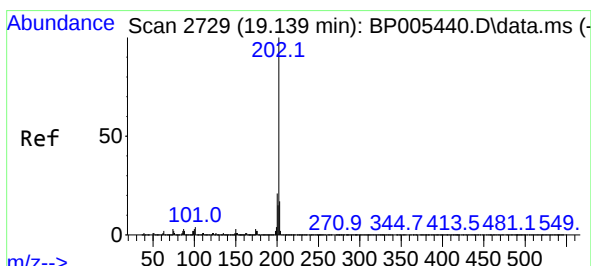
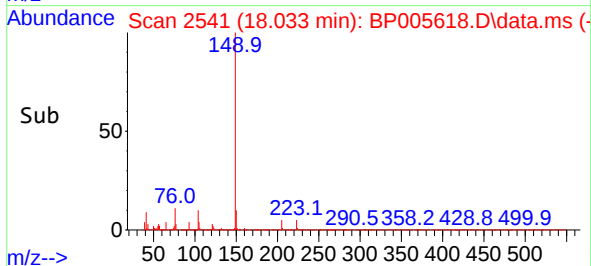
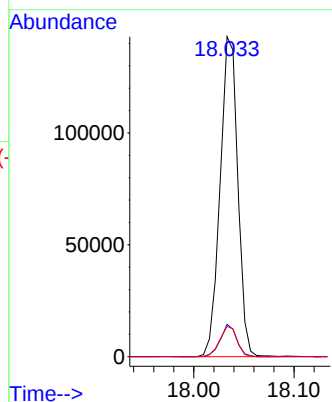
Instrument :
BNA_P
ClientSampleId :
EME-19MSD



Tgt Ion:149 Resp: 175120
Ion Ratio Lower Upper
149 100
150 10.1 7.6 11.4
104 9.5 8.9 13.3

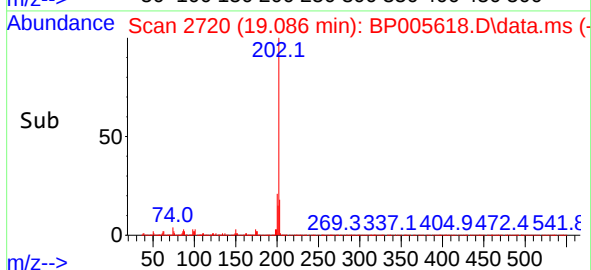
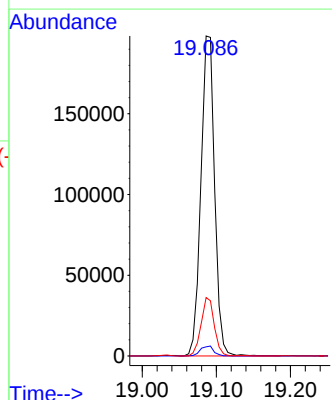
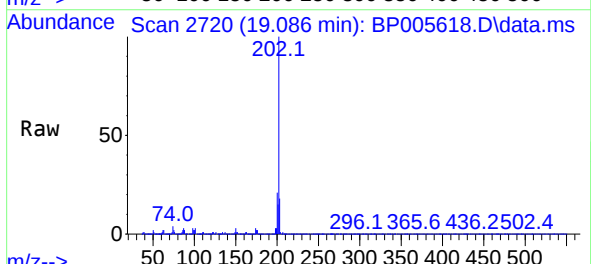
Manual Integrations
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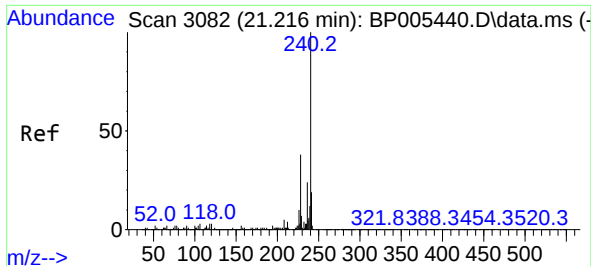
mohammad
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#75
Fluoranthene
Concen: 47.11 ng
RT: 19.086 min Scan# 2720
Delta R.T. -0.012 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

Tgt Ion:202 Resp: 253893
Ion Ratio Lower Upper
202 100
101 2.9 0.0 26.1
203 18.3 0.0 37.2





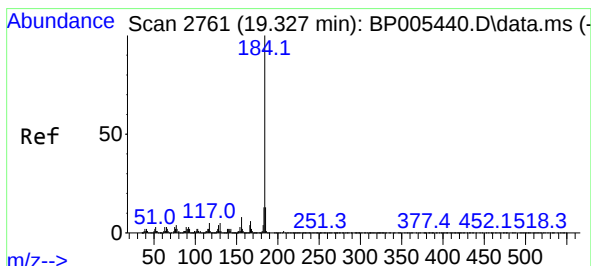
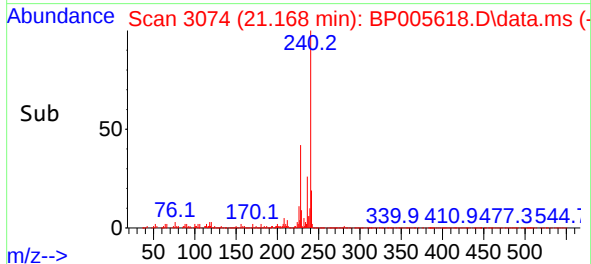
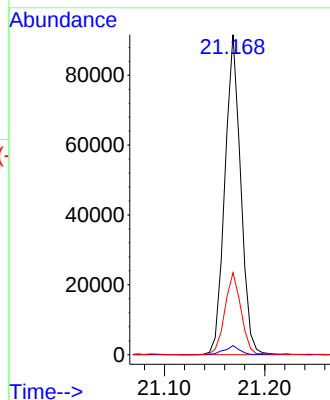
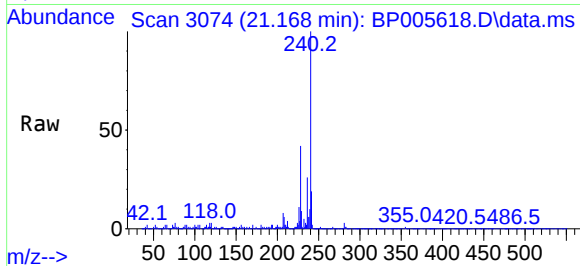
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.168 min Scan# 3074
Delta R.T. -0.012 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

Tgt Ion:240 Resp: 100153
Ion Ratio Lower Upper
240 100
120 2.9 4.2 6.2#
236 25.6 20.2 30.2

Instrument :
BNA_P
ClientSampleId :
EME-19MSD

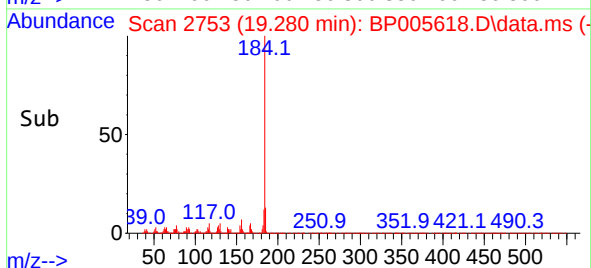
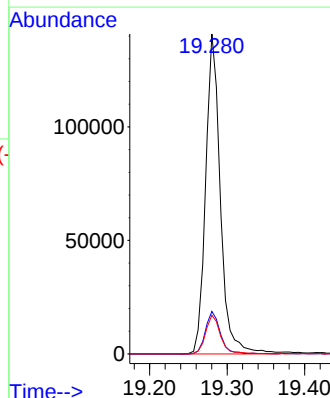
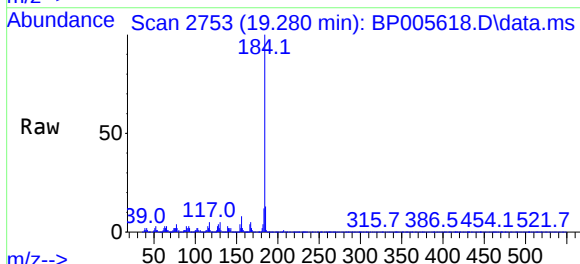
Manual Integrations
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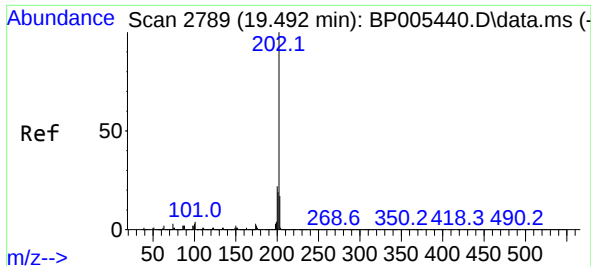
mohammad
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#77
Benzidine
Concen: 120.02 ng
RT: 19.280 min Scan# 2753
Delta R.T. -0.012 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

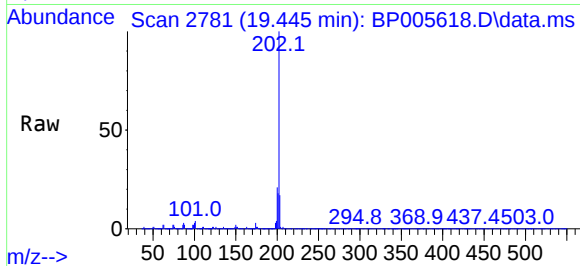
Tgt Ion:184 Resp: 186055
Ion Ratio Lower Upper
184 100
185 13.3 11.1 16.7
183 12.1 9.8 14.8





#78
Pyrene
Concen: 46.94 ng
RT: 19.445 min Scan# 2781
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

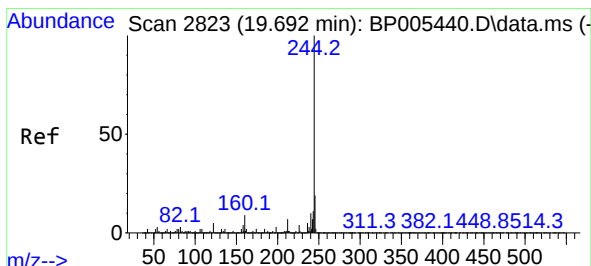
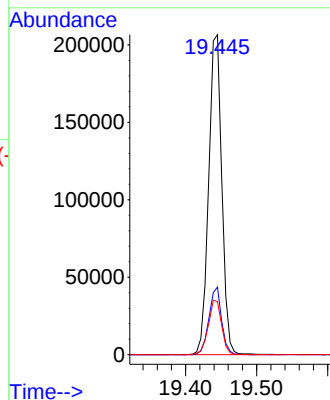
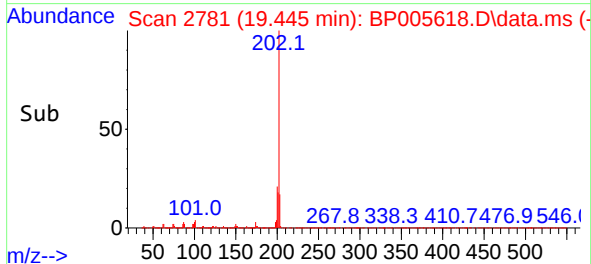
Instrument :
BNA_P
ClientSampleId :
EME-19MSD



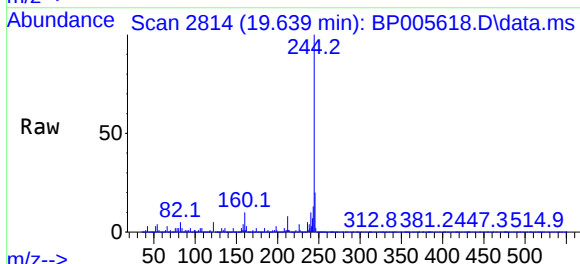
Tgt Ion:202 Resp: 266132
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 16.6 13.8 20.6

Manual Integrations
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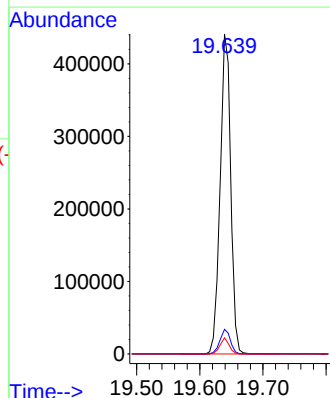
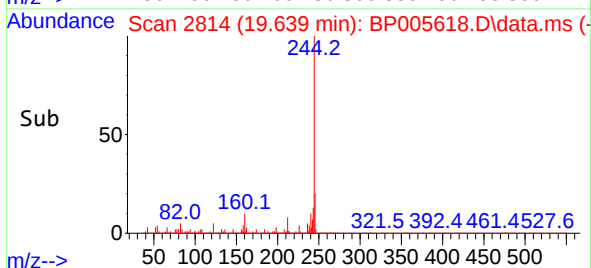
mohammad
5/20/2021 11:35:45 AM

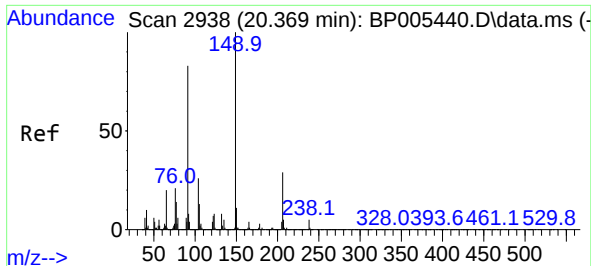


#79
Terphenyl-d14
Concen: 87.14 ng
RT: 19.639 min Scan# 2814
Delta R.T. -0.012 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53



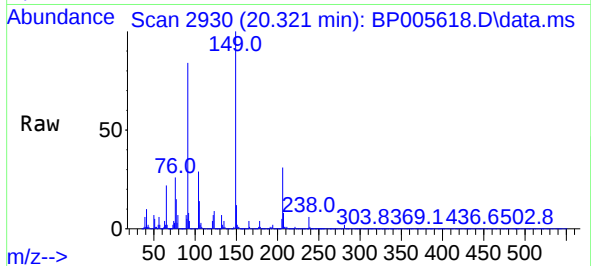
Tgt Ion:244 Resp: 513894
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 5.0 5.2 7.8#





#80
Butylbenzylphthalate
Concen: 45.78 ng
RT: 20.321 min Scan# 2930
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

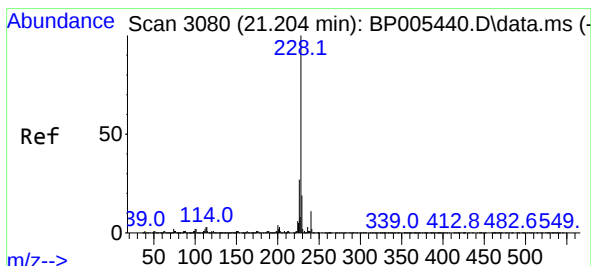
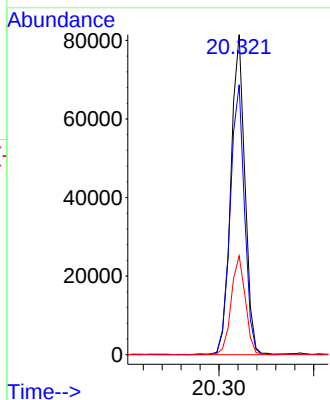
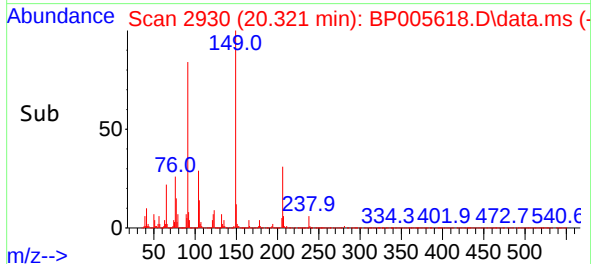
Instrument :
BNA_P
ClientSampleId :
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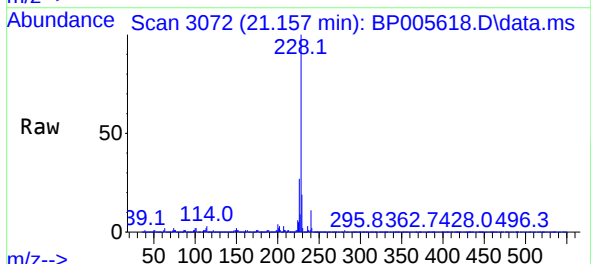
Tgt Ion:149 Resp: 83861
Ion Ratio Lower Upper
149 100
91 84.4 60.2 90.4
206 30.9 23.9 35.9

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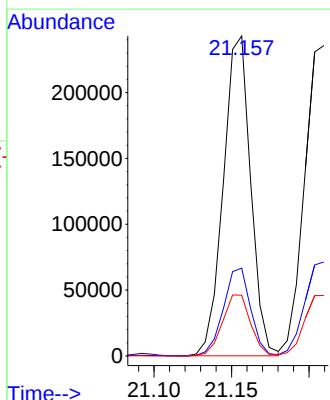
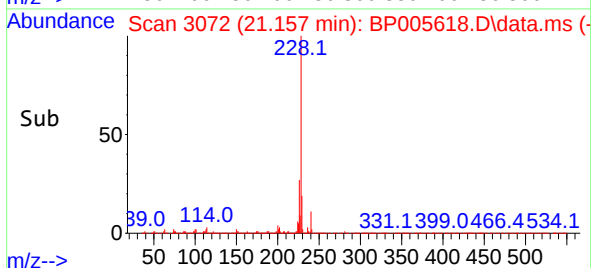
mohammad
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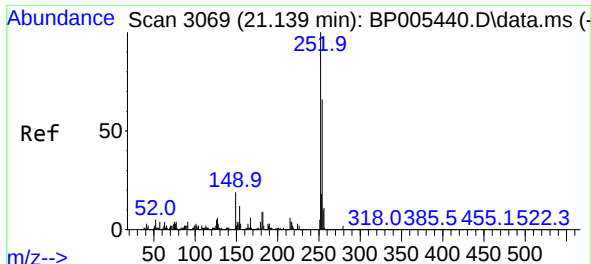


#81
Benzo(a)anthracene
Concen: 45.92 ng
RT: 21.157 min Scan# 3072
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53



Tgt Ion:228 Resp: 298031
Ion Ratio Lower Upper
228 100
226 27.4 21.2 31.8
229 19.0 15.6 23.4





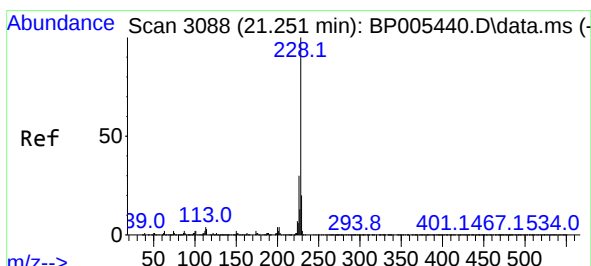
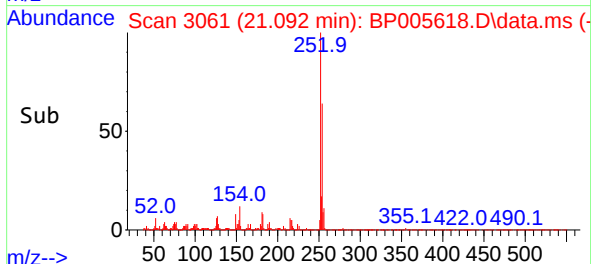
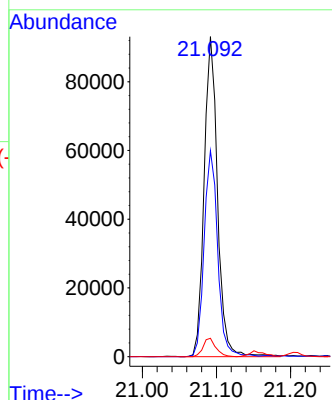
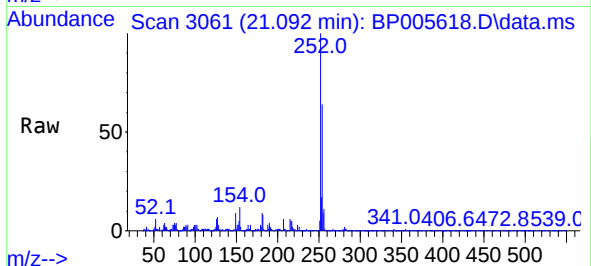
#82
3,3'-Dichlorobenzidine
Concen: 47.80 ng
RT: 21.092 min Scan# 3061
Delta R.T. -0.012 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

Tgt Ion:	252	Resp:	116875
Ion Ratio	Lower	Upper	
252	100		
254	64.4	49.9	74.9
126	5.8	5.5	8.3

Instrument :
BNA_P
ClientSampleId :
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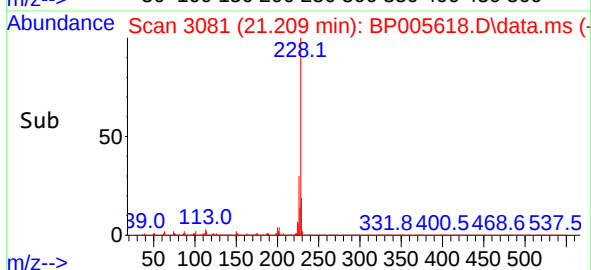
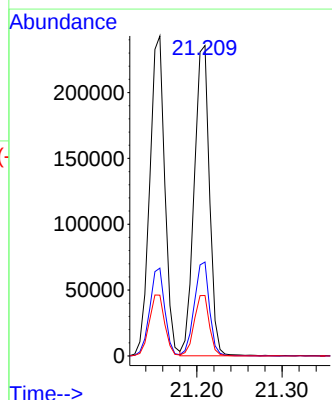
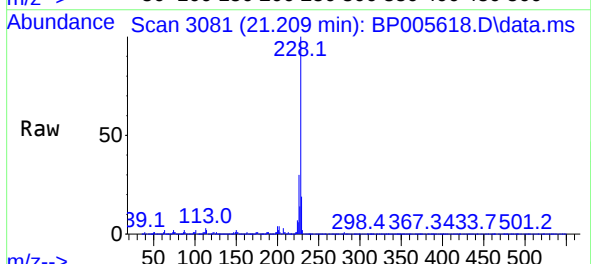
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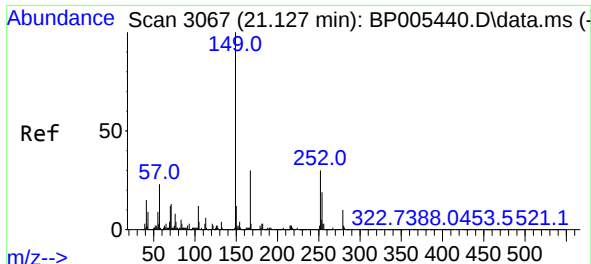
mohammad
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#83
Chrysene
Concen: 46.48 ng
RT: 21.209 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

Tgt Ion:	228	Resp:	292378
Ion Ratio	Lower	Upper	
228	100		
226	30.3	24.8	37.2
229	19.5	15.4	23.0





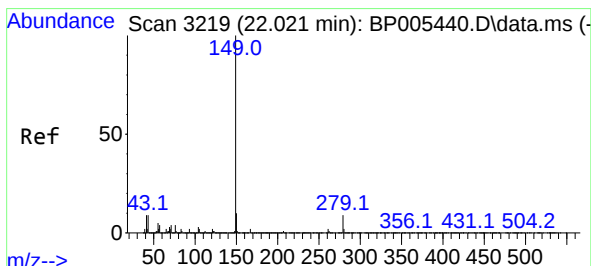
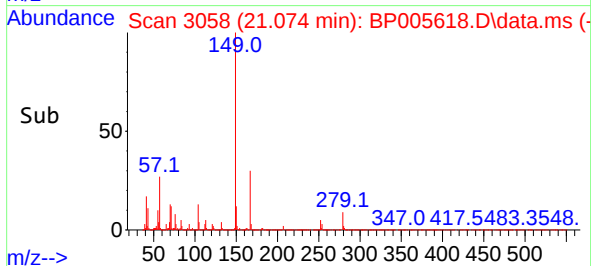
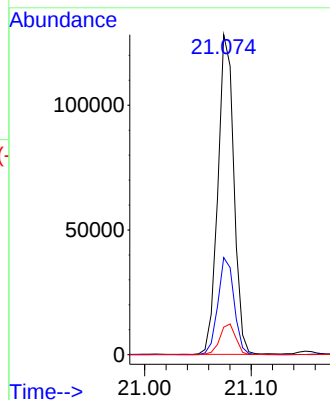
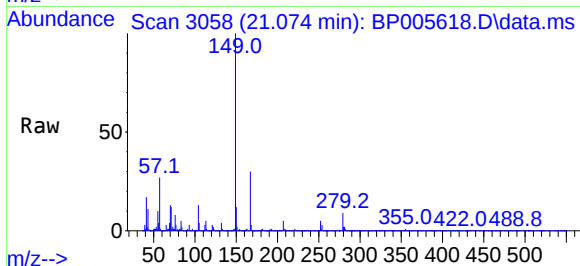
#84
Bis(2-ethylhexyl)phthalate
Concen: 47.53 ng
RT: 21.074 min Scan# 3058
Delta R.T. -0.012 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

Tgt Ion:149 Resp: 133138
Ion Ratio Lower Upper
149 100
167 30.4 23.8 35.8
279 8.6 5.7 8.5#

Instrument :
BNA_P
ClientSampleId :
EME-19MSD

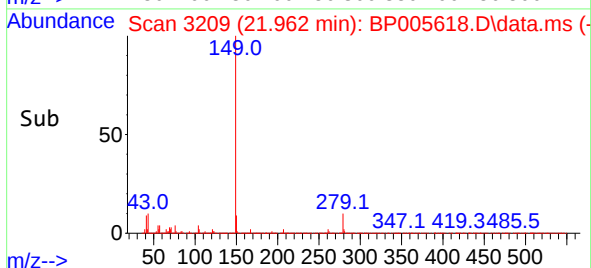
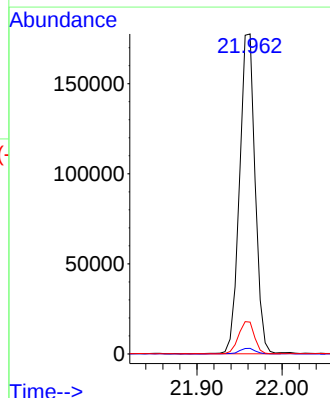
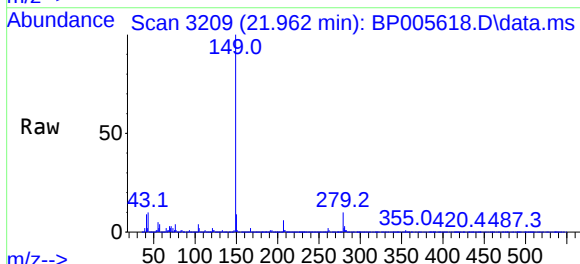
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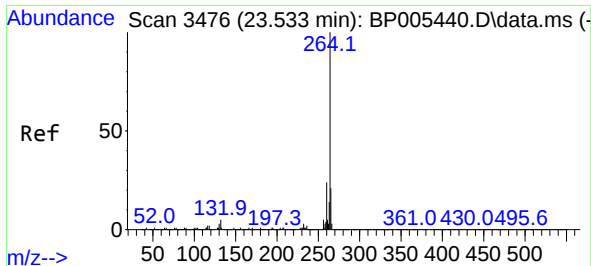
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#85
Di-n-octyl phthalate
Concen: 47.97 ng
RT: 21.962 min Scan# 3209
Delta R.T. -0.012 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

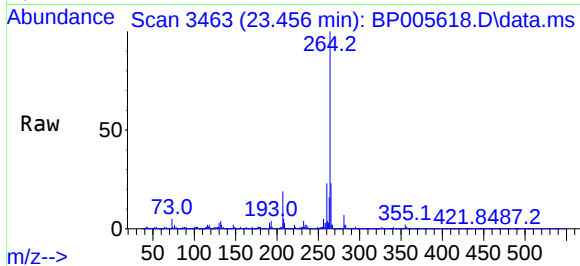
Tgt Ion:149 Resp: 225690
Ion Ratio Lower Upper
149 100
167 1.9 1.5 2.3
43 10.4 5.1 7.7#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.456 min Scan# 3463
Delta R.T. -0.018 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

Instrument :
BNA_P
ClientSampleId :
EME-19MSD

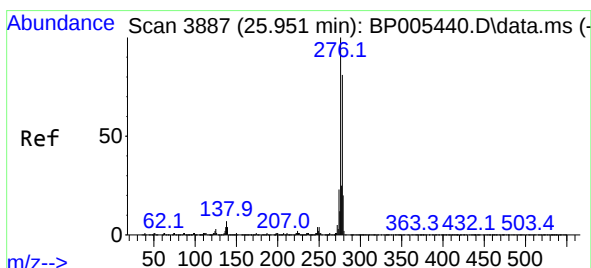
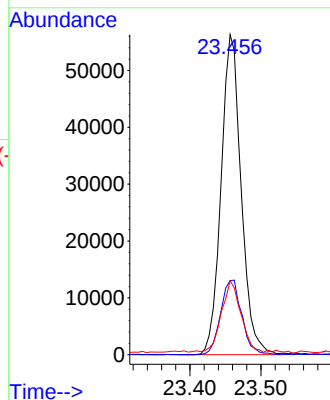
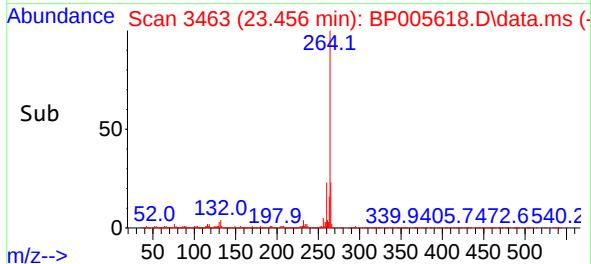


Tgt Ion: 264 Resp: 110373

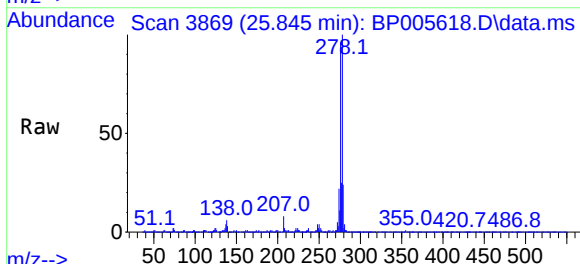
Ion	Ratio	Lower	Upper
264	100		
260	23.2	20.6	30.8
265	23.1	19.0	28.6

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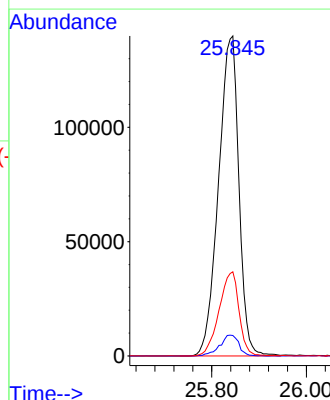
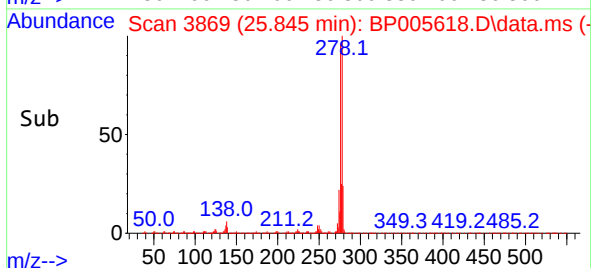


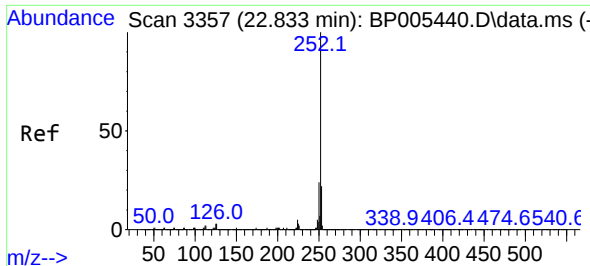
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.97 ng
RT: 25.845 min Scan# 3869
Delta R.T. -0.018 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53



Tgt Ion: 276 Resp: 417586

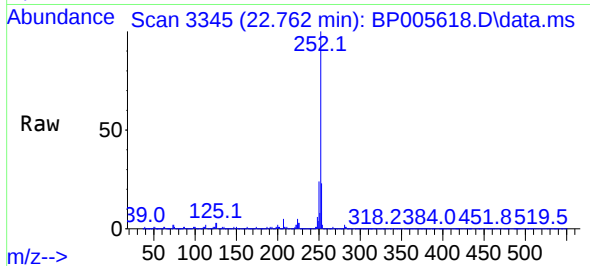
Ion	Ratio	Lower	Upper
276	100		
138	6.1	8.4	12.6
277	25.9	20.6	31.0





#88
Benzo(b)fluoranthene
Concen: 47.66 ng
RT: 22.762 min Scan# 3345
Delta R.T. -0.012 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

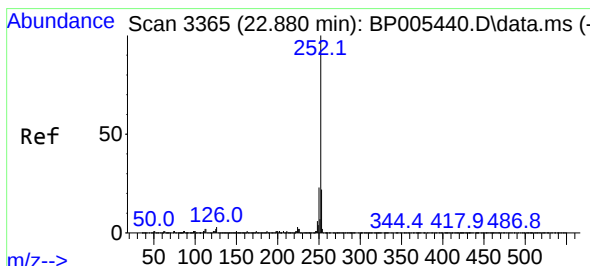
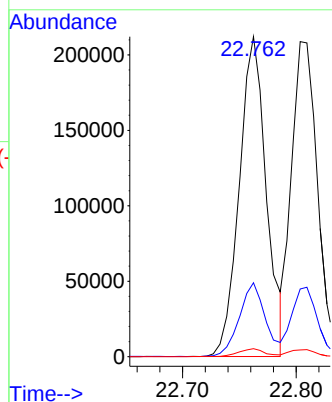
Instrument :
BNA_P
ClientSampleId :
EME-19MSD



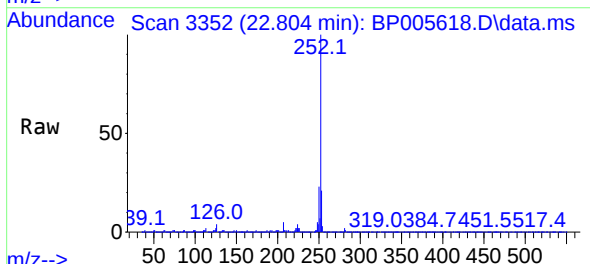
Tgt Ion:252 Resp: 350521
Ion Ratio Lower Upper
252 100
253 23.1 18.2 27.2
125 2.5 3.4 5.0#

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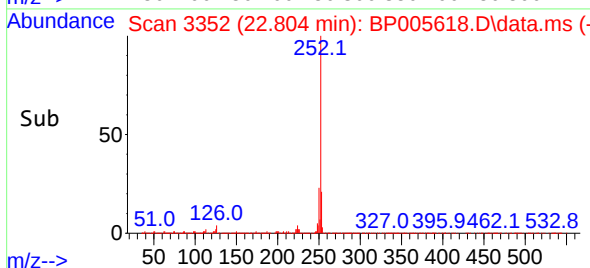
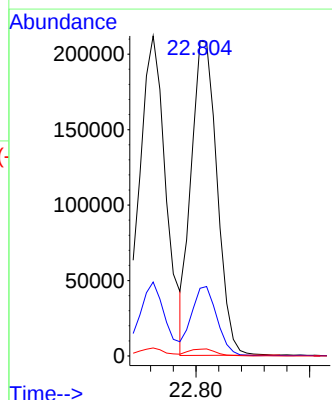
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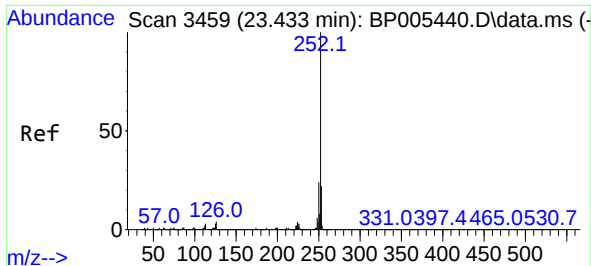


#89
Benzo(k)fluoranthene
Concen: 45.71 ng
RT: 22.804 min Scan# 3352
Delta R.T. -0.018 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53



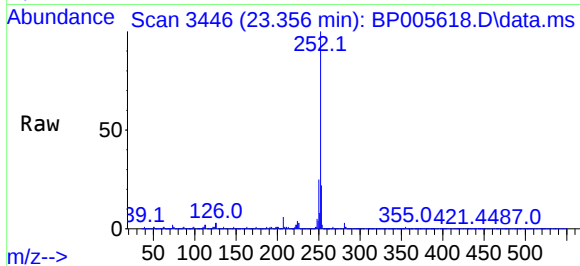
Tgt Ion:252 Resp: 328740
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 2.1 3.8 5.6#





#90
Benzo(a)pyrene
Concen: 48.65 ng
RT: 23.356 min Scan# 3446
Delta R.T. -0.012 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

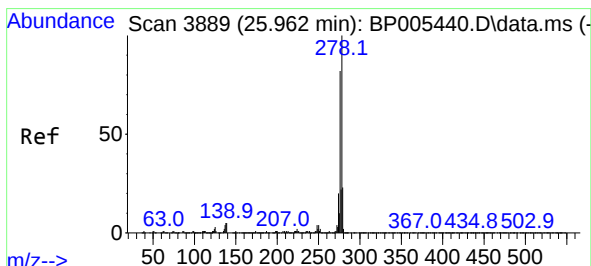
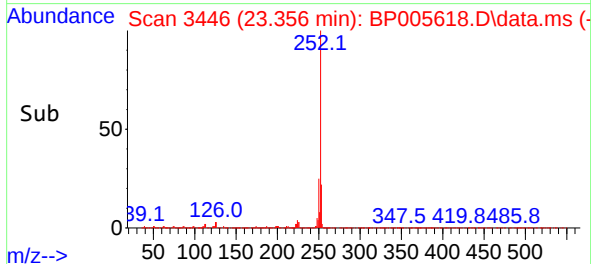
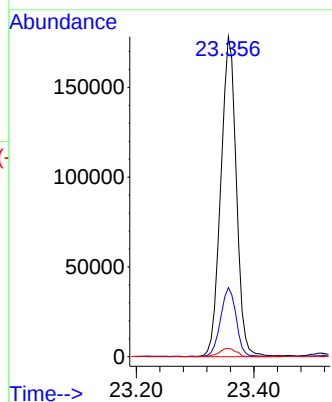
Instrument :
BNA_P
ClientSampleId :
EME-19MSD



Tgt Ion: 252 Resp: 327980
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 2.6 3.8 5.6#

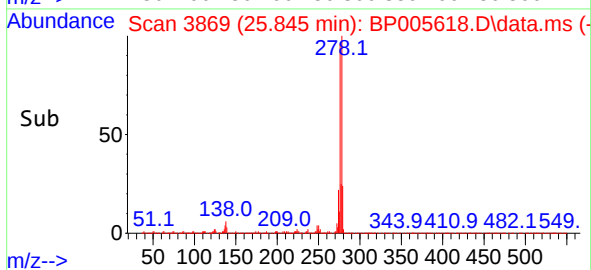
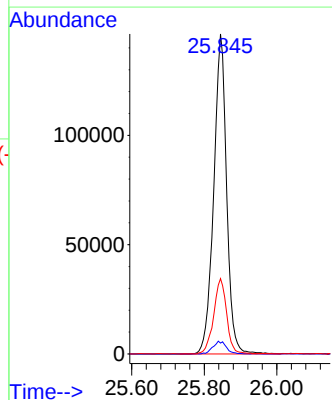
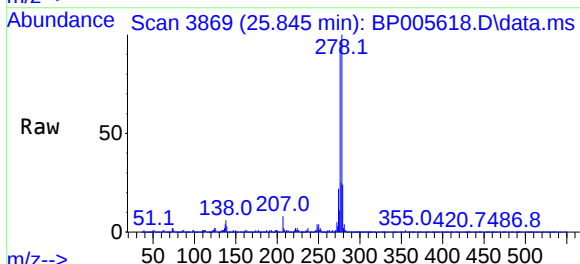
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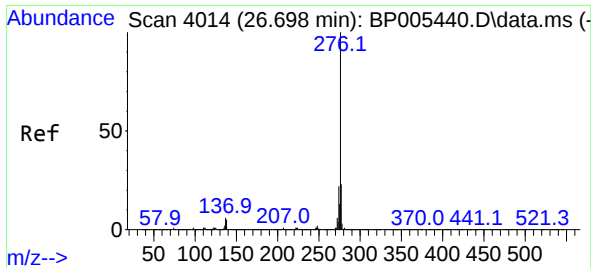
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#91
Dibenzo(a,h)anthracene
Concen: 44.13 ng
RT: 25.845 min Scan# 3869
Delta R.T. -0.024 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

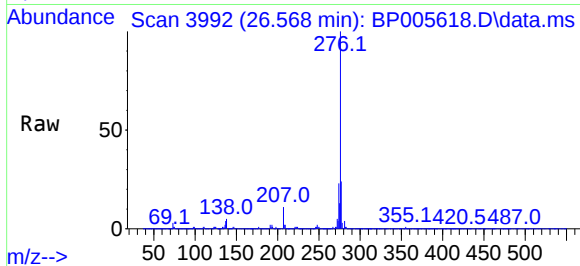
Tgt Ion: 278 Resp: 361593
Ion Ratio Lower Upper
278 100
139 3.4 5.0 7.6#
279 23.6 18.6 28.0





#92
Benzo(g,h,i)perylene
Concen: 46.09 ng
RT: 26.568 min Scan# 3992
Delta R.T. -0.024 min
Lab File: BP005618.D
Acq: 19 May 2021 18:53

Instrument :
BNA_P
ClientSampleId :
EME-19MSD



Tgt Ion: 276 Resp: 349428
Ion Ratio Lower Upper
276 100
277 24.1 19.8 29.8
138 5.0 7.7 11.5#

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