

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100120\
 Data File : BP003440.D
 Acq On : 01 Oct 2020 16:25
 Operator : CG/JU
 Sample : PB132017BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132017BS

Manual Integrations
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 10/2/2020 12:14:40 PM

Quant Time: Oct 01 17:50:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 10:05:32 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	77888	20.00	ng	0.00
21) Naphthalene-d8	10.304	136	316642	20.00	ng	# 0.00
39) Acenaphthene-d10	14.187	164	199326	20.00	ng	0.00
64) Phenanthrene-d10	16.945	188	435952	20.00	ng	# 0.00
76) Chrysene-d12	21.051	240	437104	20.00	ng	-0.01
86) Perylene-d12	23.239	264	477087	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	564353	126.52	ng	0.00
7) Phenol-d6	6.740	99	734711	123.57	ng	0.00
23) Nitrobenzene-d5	8.681	82	597409	110.84	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	260264	85.61	ng	0.00
45) 2-Fluorobiphenyl	12.798	172	1295338	95.04	ng	0.00
79) Terphenyl-d14	19.528	244	1589716	75.78	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.040	88	82850	45.20	ng	99
3) Pyridine	3.428	79	185892	38.09	ng	92
4) n-Nitrosodimethylamine	3.346	42	67106	45.96	ng	95
6) Aniline	6.858	93	262340	38.42	ng	93
8) 2-Chlorophenol	7.105	128	222515	44.79	ng	89
9) Benzaldehyde	6.675	77	111565	33.65	ng	84
10) Phenol	6.763	94	276515	48.69	ng	90
11) bis(2-Chloroethyl)ether	6.963	93	205015	45.56	ng	96
12) 1,3-Dichlorobenzene	7.416	146	233059	39.24	ng	# 93
13) 1,4-Dichlorobenzene	7.563	146	237217	39.48	ng	95
14) 1,2-Dichlorobenzene	7.875	146	224681	38.96	ng	96
15) Benzyl Alcohol	7.781	79	188660	47.75	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.063	45	153409	46.88	ng	92
17) 2-Methylphenol	7.999	107	189901	46.25	ng	# 94
18) Hexachloroethane	8.593	117	90127	40.26	ng	91
19) n-Nitroso-di-n-propyla...	8.340	70	147830	46.41	ng	# 93
20) 3+4-Methylphenols	8.328	107	249558	45.66	ng	# 87
22) Acetophenone	8.346	105	322164	41.43	ng	# 93
24) Nitrobenzene	8.722	77	241220	44.73	ng	# 84
25) Isophorone	9.246	82	446843	45.24	ng	# 90
26) 2-Nitrophenol	9.434	139	119437	40.55	ng	# 78
27) 2,4-Dimethylphenol	9.516	122	204904	49.19	ng	90
28) bis(2-Chloroethoxy)met...	9.728	93	274079	41.69	ng	98
29) 2,4-Dichlorophenol	9.987	162	206154	39.61	ng	94
30) 1,2,4-Trichlorobenzene	10.175	180	216932	35.13	ng	99
31) Naphthalene	10.357	128	654300	39.12	ng	99
32) Benzoic acid	9.716	122	68845	27.85	ng	# 78
33) 4-Chloroaniline	10.475	127	190415	26.80	ng	# 93
34) Hexachlorobutadiene	10.652	225	134699	31.95	ng	98
35) Caprolactam	11.251	113	71340	41.07	ng	86
36) 4-Chloro-3-methylphenol	11.640	107	236239	42.09	ng	87
37) 2-Methylnaphthalene	11.981	142	466244	38.48	ng	# 96
38) 1-Methylnaphthalene	12.204	142	438576m	38.12	ng	
40) 1,2,4,5-Tetrachloroben...	12.369	216	242666	37.18	ng	# 98
41) Hexachlorocyclopentadiene	12.346	237	108709	55.56	ng	100
43) 2,4,6-Trichlorophenol	12.622	196	149338	35.40	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.710	196	163231	37.61	ng	#	94
46) 1,1'-Biphenyl	13.010	154	593849	39.95	ng		97
47) 2-Chloronaphthalene	13.051	162	453677	36.85	ng		97
48) 2-Nitroaniline	13.269	65	137100	44.00	ng	#	75
49) Acenaphthylene	13.904	152	744298	39.57	ng		99
50) Dimethylphthalate	13.651	163	589265	37.02	ng		99
51) 2,6-Dinitrotoluene	13.775	165	131151	38.44	ng	#	77
52) Acenaphthene	14.251	154	427981	37.39	ng		100
53) 3-Nitroaniline	14.104	138	96029	25.97	ng	#	74
54) 2,4-Dinitrophenol	14.345	184	94067	60.24	ng	#	80
55) Dibenzofuran	14.592	168	679131	37.17	ng		94
56) 4-Nitrophenol	14.475	139	152976	67.70	ng	#	71
57) 2,4-Dinitrotoluene	14.581	165	178148	37.65	ng	#	60
58) Fluorene	15.245	166	536303	37.16	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.840	232	136202	33.37	ng		95
60) Diethylphthalate	15.028	149	606652	37.37	ng		99
61) 4-Chlorophenyl-phenyle...	15.240	204	276295	35.07	ng		96
62) 4-Nitroaniline	15.281	138	140440	35.79	ng	#	74
63) Azobenzene	15.534	77	557853	45.08	ng		89
65) 4,6-Dinitro-2-methylph...	15.363	198	88305	38.39	ng		91
66) n-Nitrosodiphenylamine	15.457	169	492648	38.47	ng		99
67) 4-Bromophenyl-phenylether	16.134	248	181020	34.35	ng	#	92
68) Hexachlorobenzene	16.263	284	203521	32.51	ng		93
69) Atrazine	16.422	200	165754	33.00	ng		99
70) Pentachlorophenol	16.622	266	131063	51.42	ng		98
71) Phenanthrene	16.986	178	889016	37.48	ng		99
72) Anthracene	17.081	178	904667	38.70	ng		99
73) Carbazole	17.357	167	841632	37.91	ng		99
74) Di-n-butylphthalate	17.922	149	1051338	37.04	ng	#	98
75) Fluoranthene	18.975	202	1073112	35.98	ng		98
77) Benzidine	19.157	184	645774	47.64	ng		100
78) Pyrene	19.328	202	1098494	40.30	ng		100
80) Butylbenzylphthalate	20.210	149	504617	40.46	ng	#	88
81) Benzo(a)anthracene	21.039	228	1080843	38.25	ng		100
82) 3,3'-Dichlorobenzidine	20.969	252	306265	28.04	ng		97
83) Chrysene	21.086	228	1030019	37.94	ng		100
84) Bis(2-ethylhexyl)phtha...	20.974	149	699213	39.82	ng		98
85) Di-n-octyl phthalate	21.827	149	1257160	39.18	ng	#	97
87) Indeno(1,2,3-cd)pyrene	25.462	276	1367442	37.82	ng		99
88) Benzo(b)fluoranthene	22.586	252	1136165	37.71	ng		100
89) Benzo(k)fluoranthene	22.627	252	1116564	38.67	ng		99
90) Benzo(a)pyrene	23.145	252	1053310	37.08	ng		100
91) Dibenzo(a,h)anthracene	25.468	278	1143398	38.32	ng		99
92) Benzo(g,h,i)perylene	26.145	276	1169985	39.27	ng		99

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

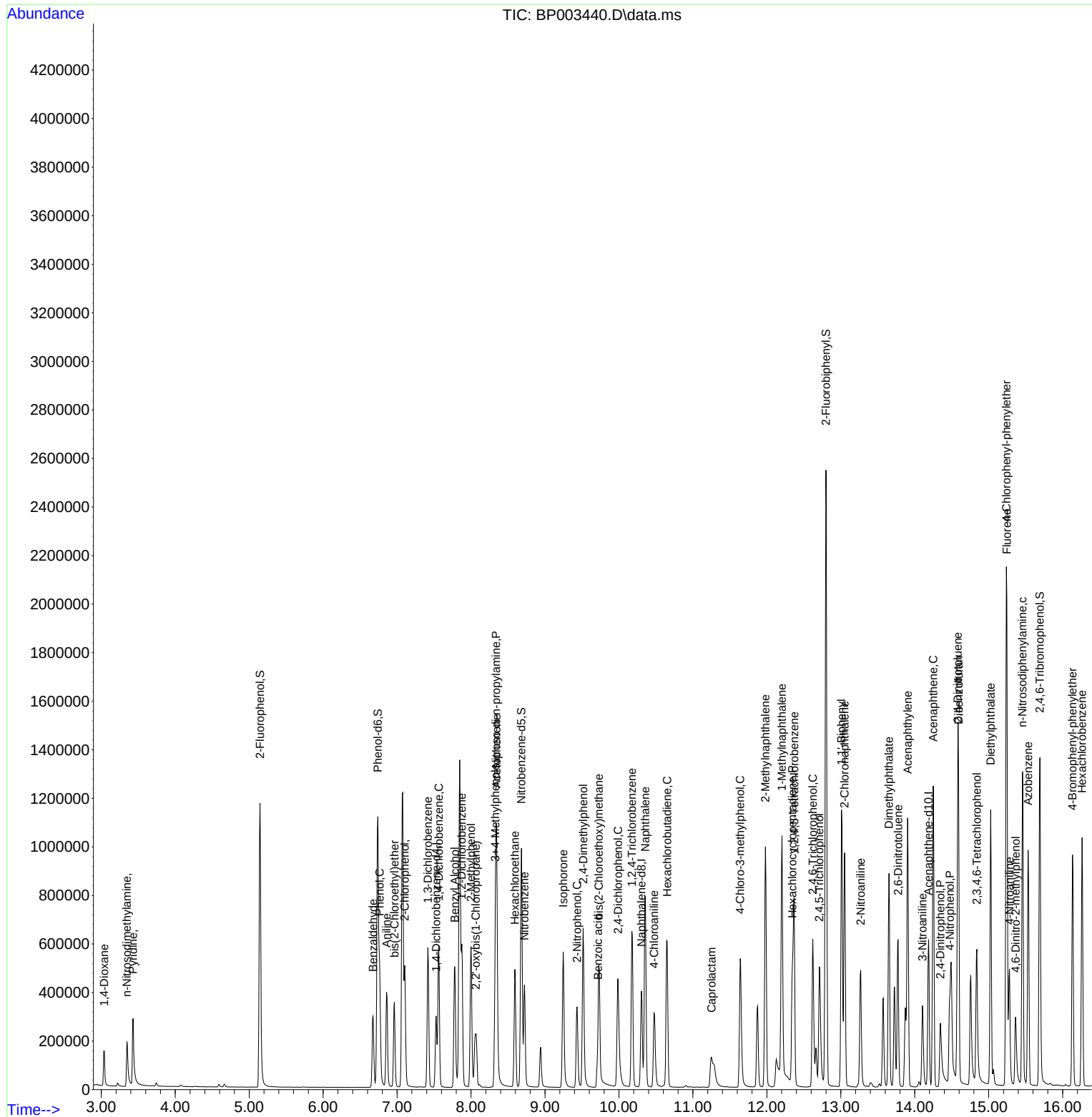
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100120\
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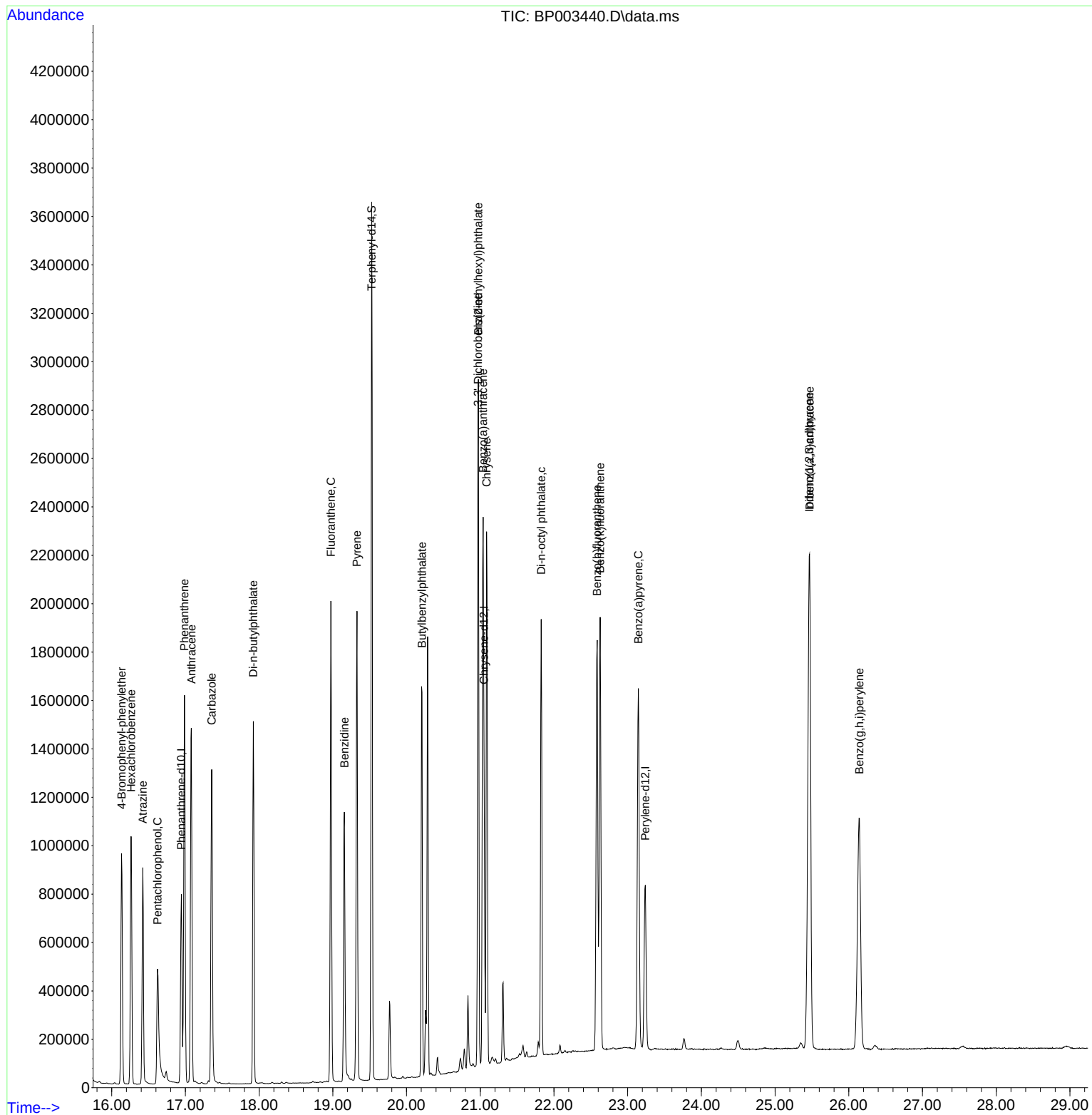
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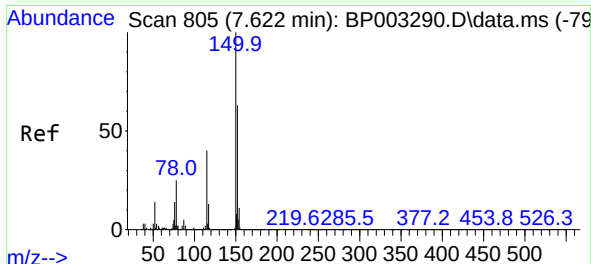
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.528 min Scan# 789
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

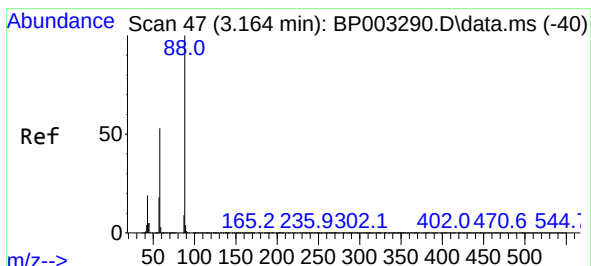
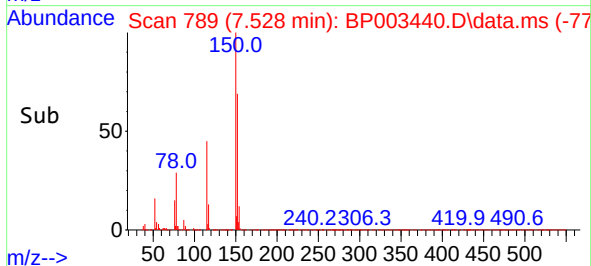
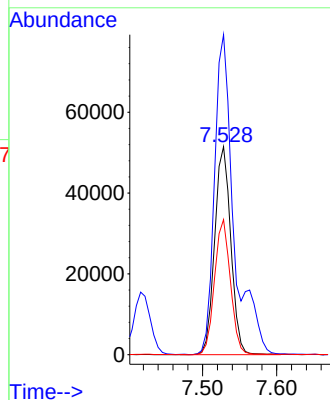
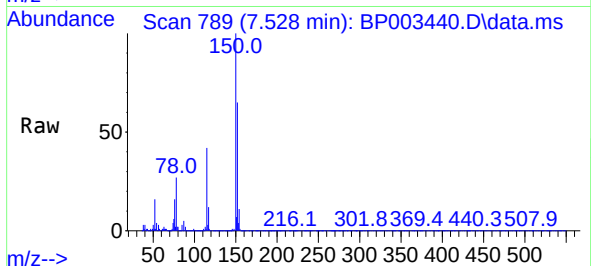
Tgt Ion: 152 Resp: 77888

Ion	Ratio	Lower	Upper
152	100		
150	153.9	123.8	185.6
115	64.9	43.8	65.6

Instrument :
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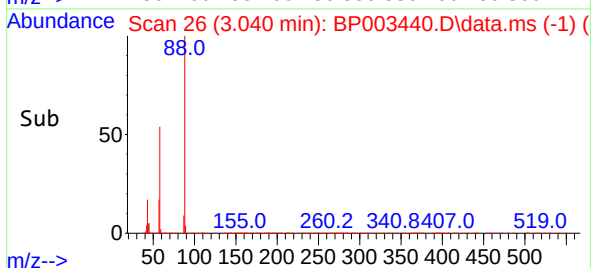
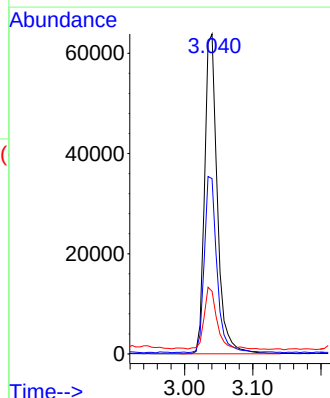
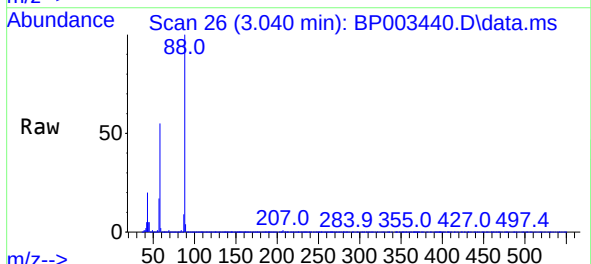
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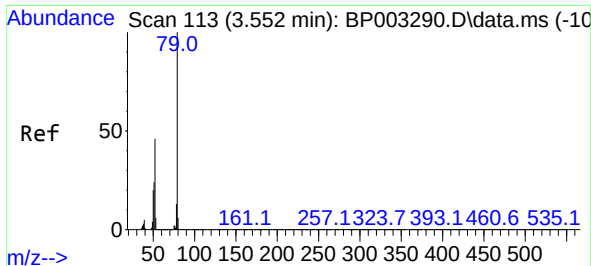


#2
1,4-Dioxane
Concen: 45.20 ng
RT: 3.040 min Scan# 26
Delta R.T. -0.018 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

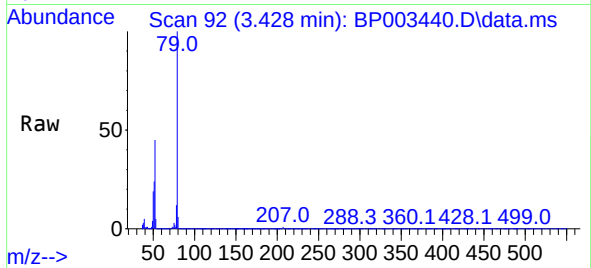
Tgt Ion: 88 Resp: 82850

Ion	Ratio	Lower	Upper
88	100		
58	55.1	44.2	66.4
43	19.8	15.2	22.8



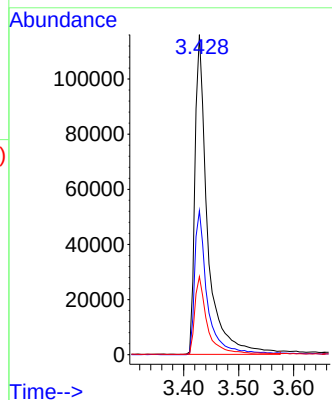


#3
Pyridine
Concen: 38.09 ng
RT: 3.428 min Scan# 92
Delta R.T. -0.018 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25



Tgt Ion: 79 Resp: 185892

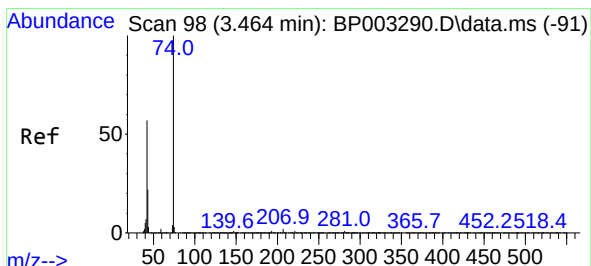
Ion	Ratio	Lower	Upper
79	100		
52	45.0	41.3	61.9
51	24.4	21.2	31.8



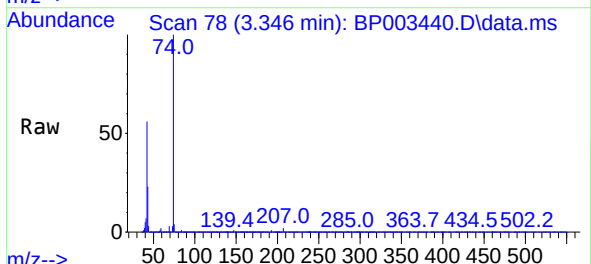
Instrument :
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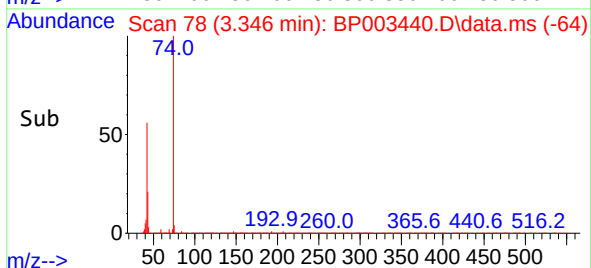
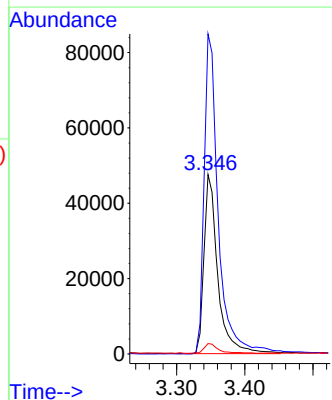


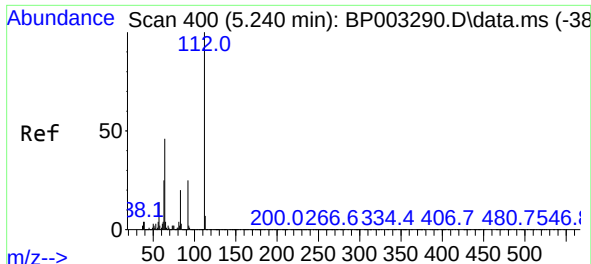
#4
n-Nitrosodimethylamine
Concen: 45.96 ng
RT: 3.346 min Scan# 78
Delta R.T. -0.018 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25



Tgt Ion: 42 Resp: 67106

Ion	Ratio	Lower	Upper
42	100		
74	178.4	148.6	223.0
44	5.8	5.3	7.9





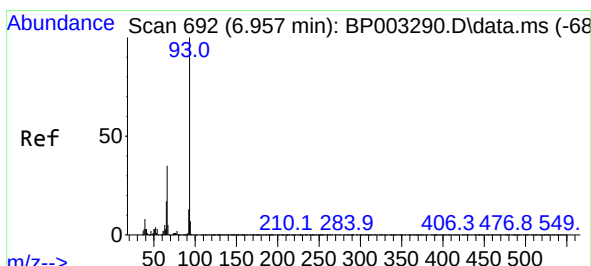
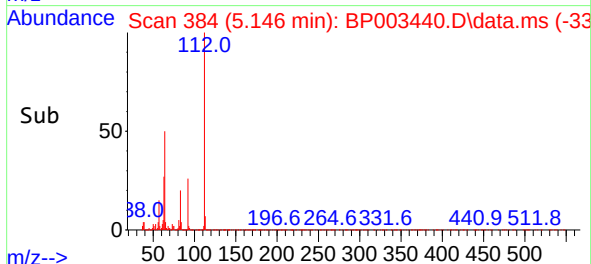
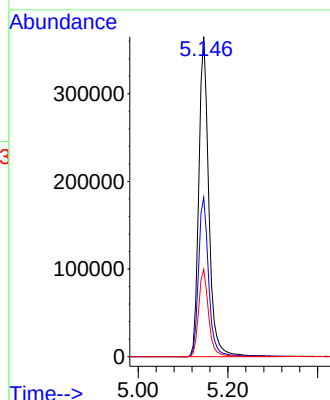
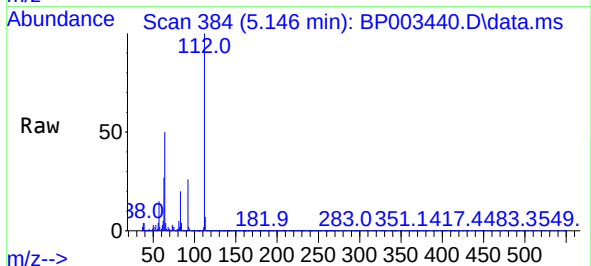
#5
2-Fluorophenol
Concen: 126.52 ng
RT: 5.146 min Scan# 384
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

Instrument :
BNA_P
ClientSampleId :
PB132017BS

Tgt Ion:112 Resp: 564353
Ion Ratio Lower Upper
112 100
64 49.7 32.8 49.2#
63 27.3 17.0 25.4#

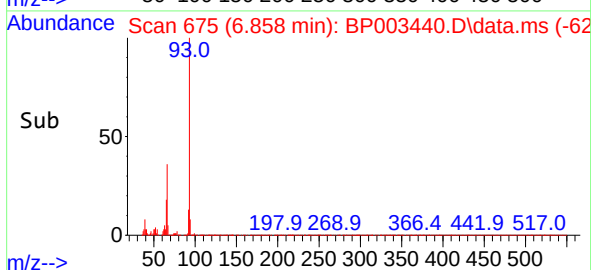
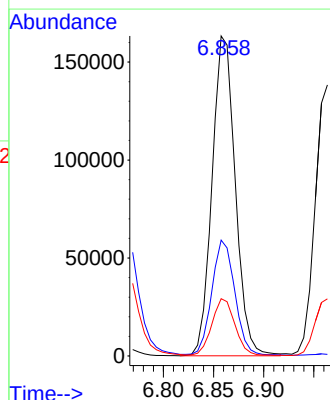
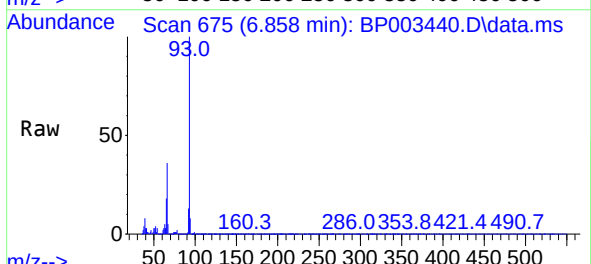
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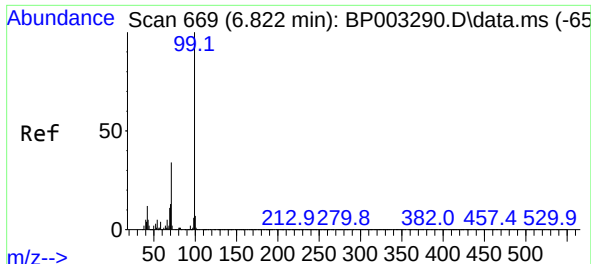
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#6
Aniline
Concen: 38.42 ng
RT: 6.858 min Scan# 675
Delta R.T. -0.012 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

Tgt Ion: 93 Resp: 262340
Ion Ratio Lower Upper
93 100
66 36.2 25.4 38.0
65 17.9 12.5 18.7





#7
Phenol-d6
Concen: 123.57 ng
RT: 6.740 min Scan# 655
Delta R.T. -0.000 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

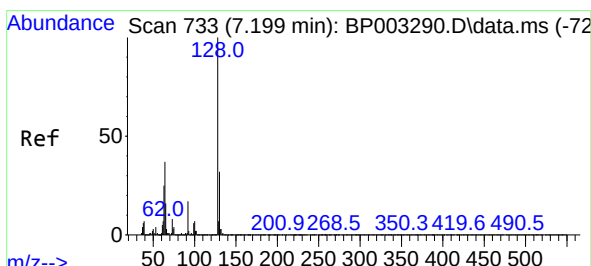
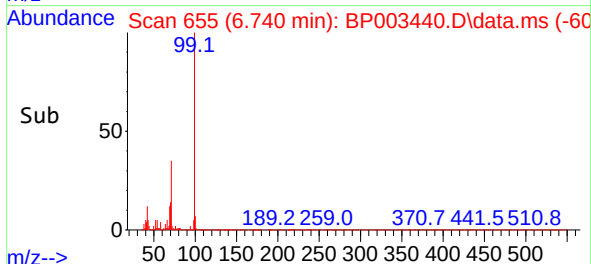
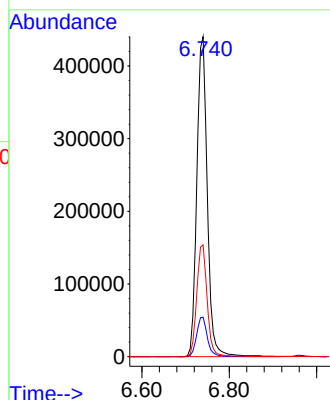
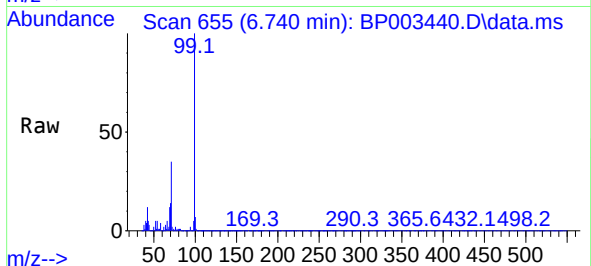
Tgt Ion: 99 Resp: 734711

Ion	Ratio	Lower	Upper
99	100		
42	12.3	8.6	13.0
71	35.0	23.4	35.2

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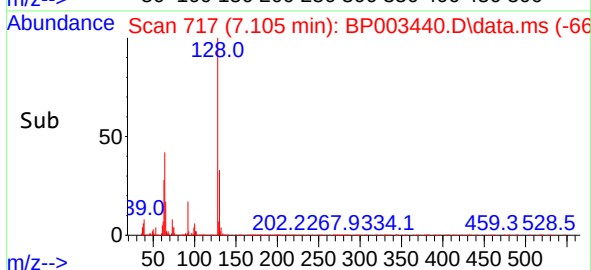
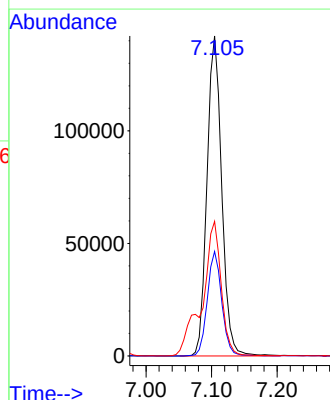
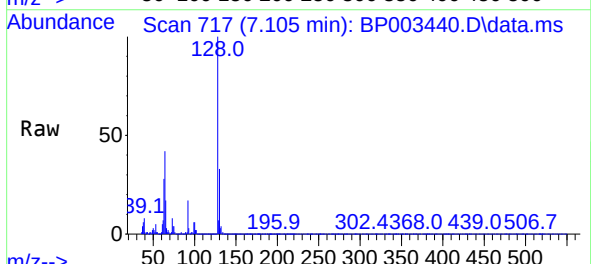
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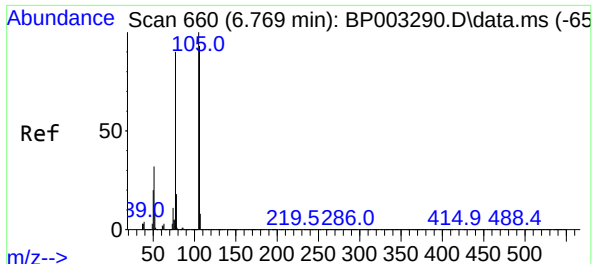


#8
2-Chlorophenol
Concen: 44.79 ng
RT: 7.105 min Scan# 717
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

Tgt Ion: 128 Resp: 222515

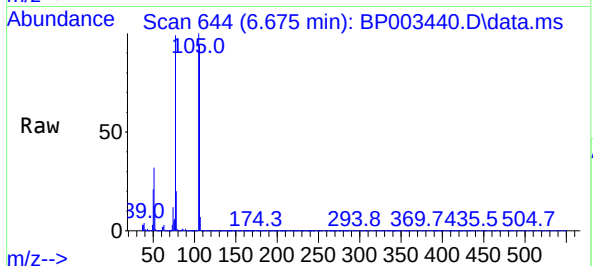
Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	42.1	10.4	50.4





#9
Benzaldehyde
Concen: 33.65 ng
RT: 6.675 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP003440.D
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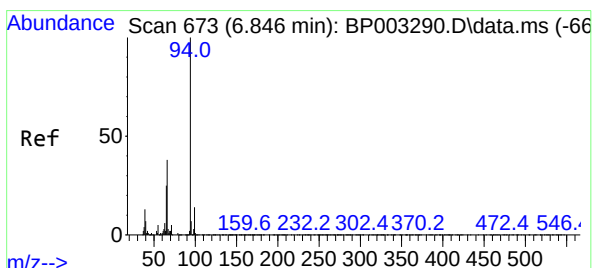
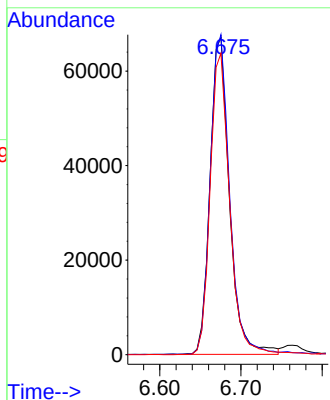
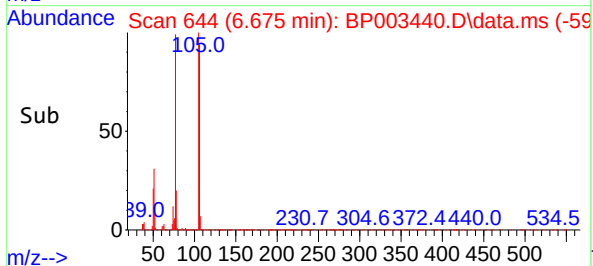
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ClientSampleId :
PB132017BS



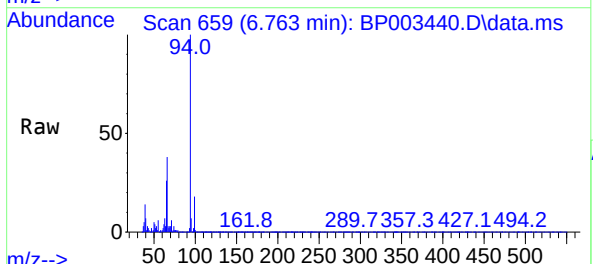
Tgt Ion: 77 Resp: 111565
Ion Ratio Lower Upper
77 100
105 100.7 97.1 137.1
106 94.9 93.7 133.7

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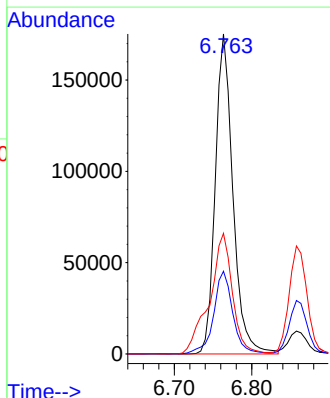
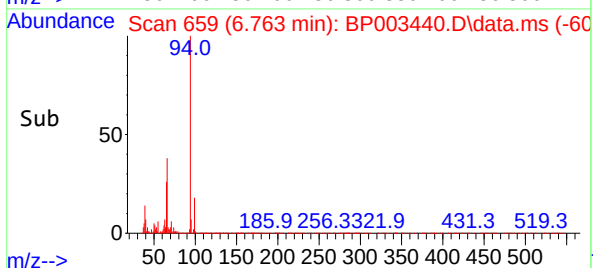
mohammad
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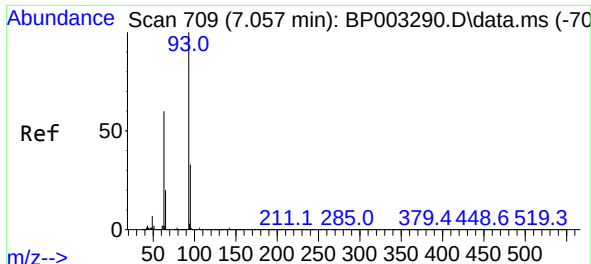


#10
Phenol
Concen: 48.69 ng
RT: 6.763 min Scan# 659
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25



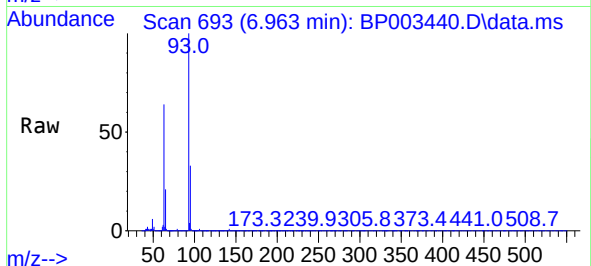
Tgt Ion: 94 Resp: 276515
Ion Ratio Lower Upper
94 100
65 25.9 2.3 42.3
66 37.7 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 45.56 ng
RT: 6.963 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

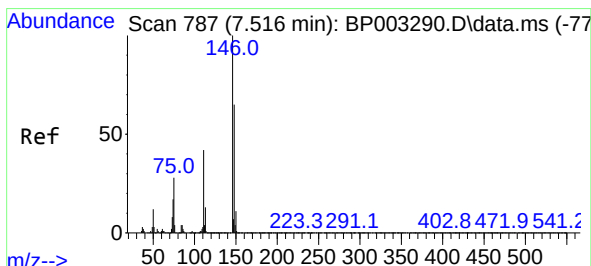
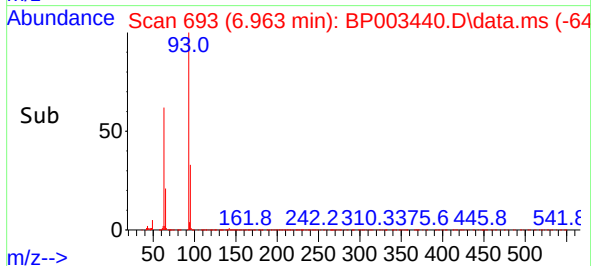
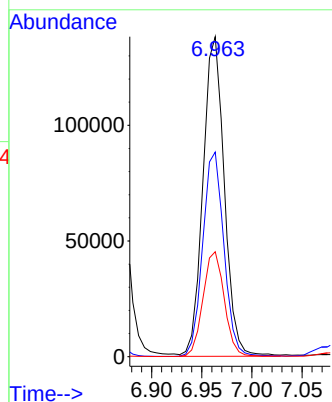
Instrument :
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ClientSampleId :
PB132017BS



Tgt Ion: 93 Resp: 205015
Ion Ratio Lower Upper
93 100
63 64.0 39.0 79.0
95 32.8 12.8 52.8

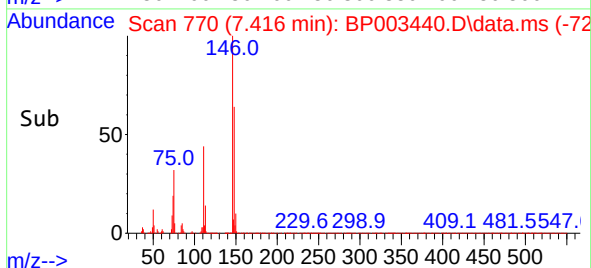
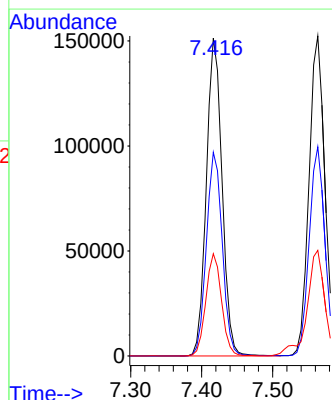
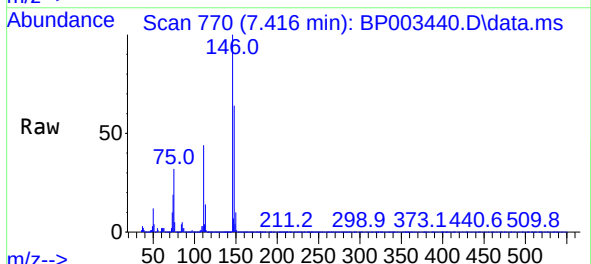
Manual Integrations
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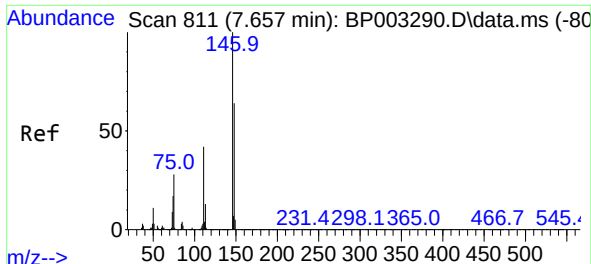
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.24 ng
RT: 7.416 min Scan# 770
Delta R.T. -0.012 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

Tgt Ion: 146 Resp: 233059
Ion Ratio Lower Upper
146 100
148 64.1 52.5 78.7
75 32.2 18.1 27.1#





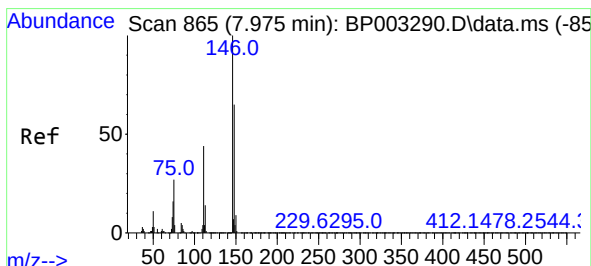
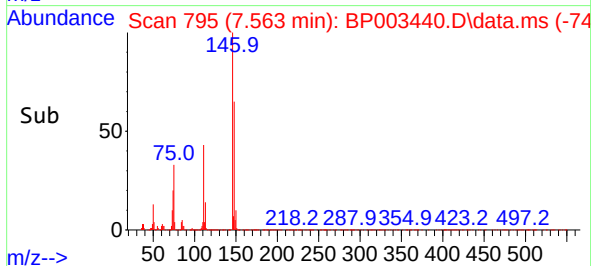
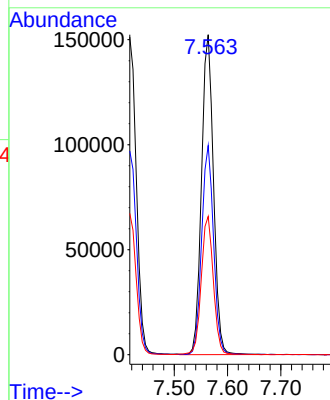
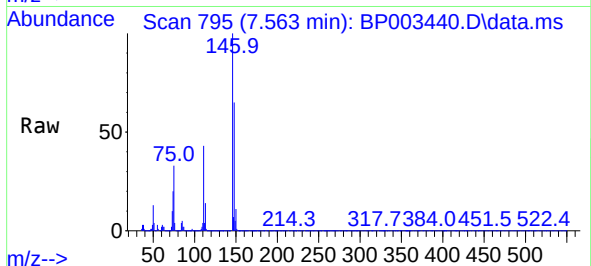
#13
1,4-Dichlorobenzene
Concen: 39.48 ng
RT: 7.563 min Scan# 795
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

Tgt Ion:146 Resp: 237217
Ion Ratio Lower Upper
146 100
148 65.3 51.3 76.9
111 43.2 28.9 43.3

Instrument :
BNA_P
ClientSampleId :
PB132017BS

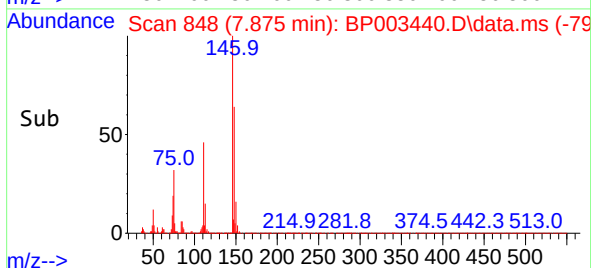
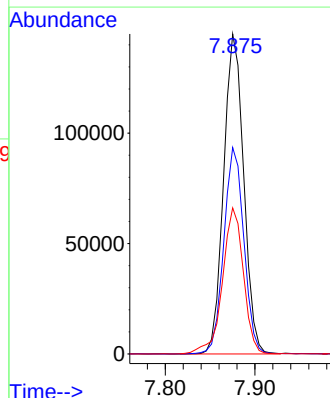
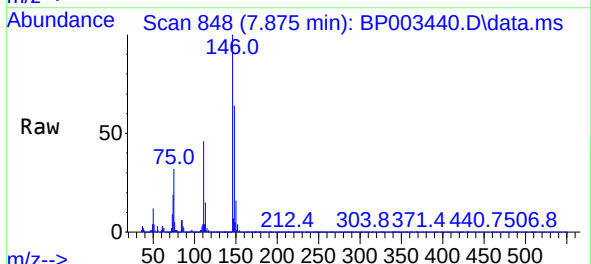
Manual Integrations
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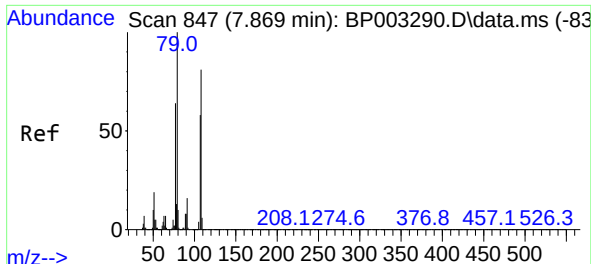
mohammad
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#14
1,2-Dichlorobenzene
Concen: 38.96 ng
RT: 7.875 min Scan# 848
Delta R.T. -0.012 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

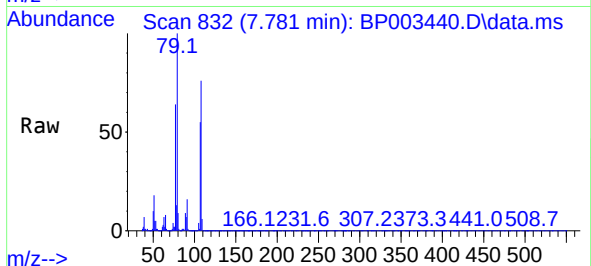
Tgt Ion:146 Resp: 224681
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
111 45.6 31.0 46.6





#15
Benzyl Alcohol
Concen: 47.75 ng
RT: 7.781 min Scan# 832
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

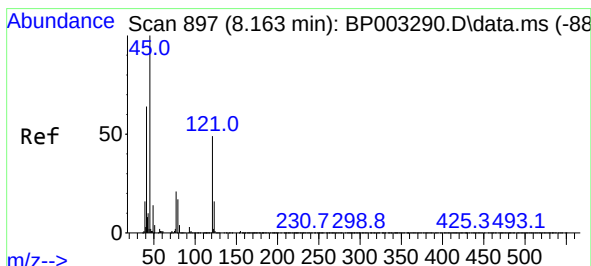
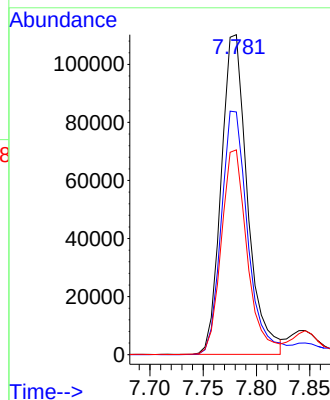
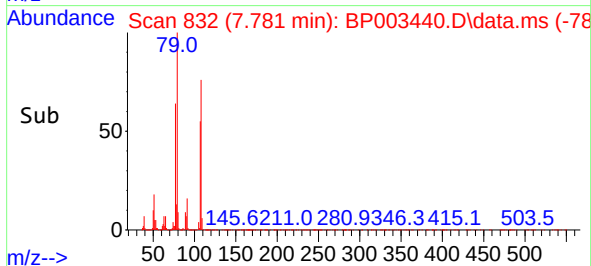
Instrument :
BNA_P
ClientSampleId :
PB132017BS



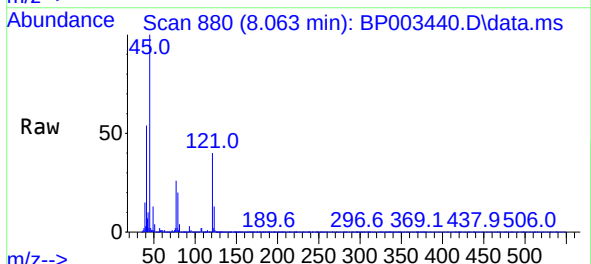
Tgt Ion: 79 Resp: 188660
Ion Ratio Lower Upper
79 100
108 75.9 73.5 110.3
77 64.0 50.3 75.5

Manual Integrations
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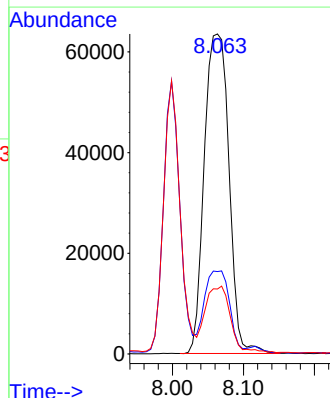
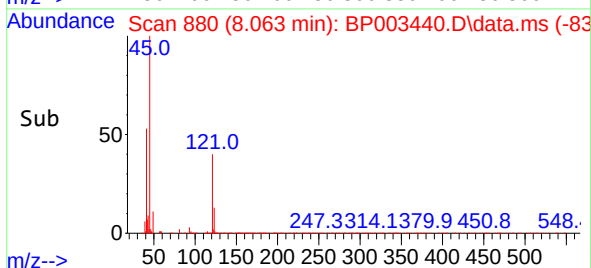
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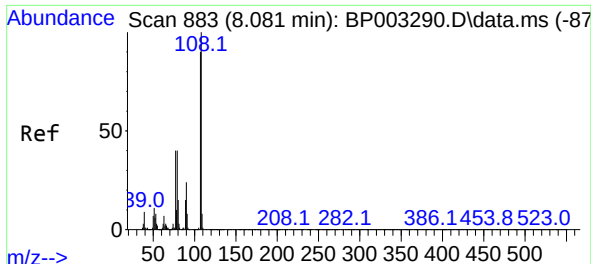


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.88 ng
RT: 8.063 min Scan# 880
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25



Tgt Ion: 45 Resp: 153409
Ion Ratio Lower Upper
45 100
77 25.8 2.3 42.3
79 20.3 0.0 36.6





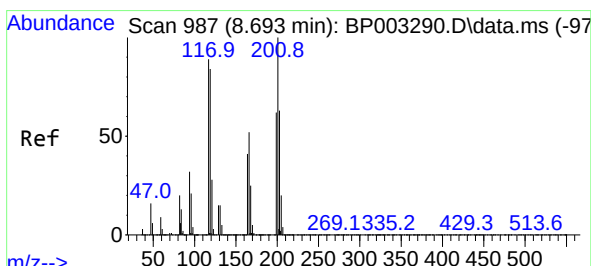
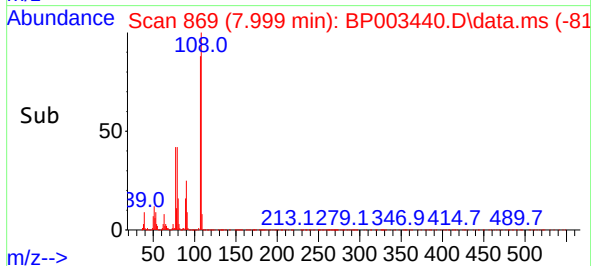
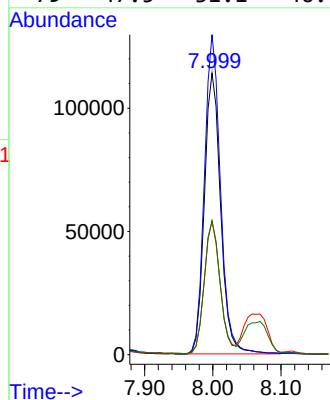
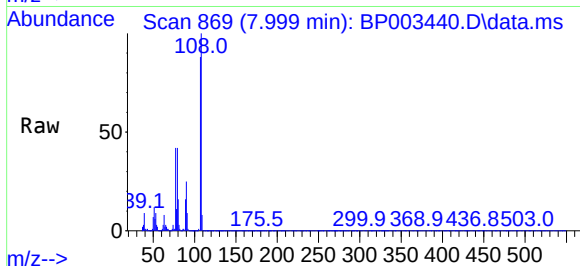
#17
2-Methylphenol
Concen: 46.25 ng
RT: 7.999 min Scan# 869
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

Tgt Ion:	107	Resp:	189901
Ion	Ratio	Lower	Upper
107	100		
108	113.7	89.6	134.4
77	47.5	31.8	47.6
79	47.5	31.1	46.7#

Instrument :
BNA_P
ClientSampleId :
PB132017BS

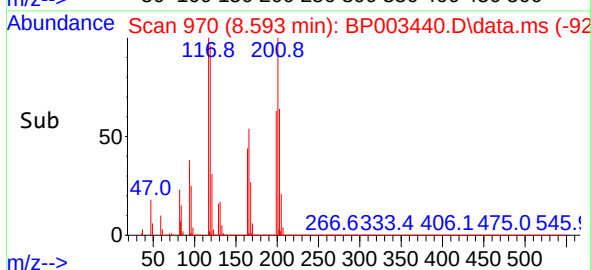
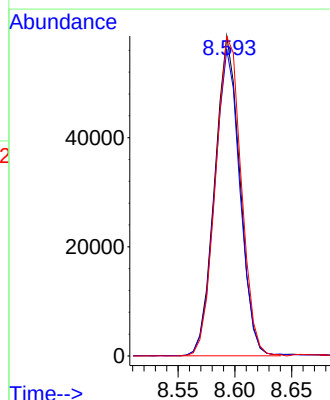
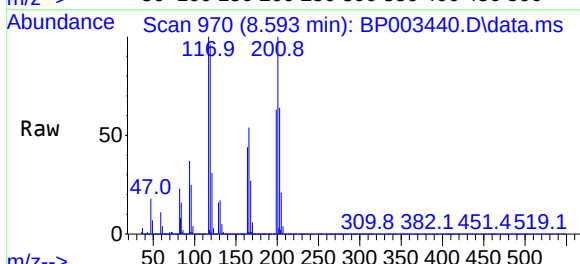
Manual Integrations
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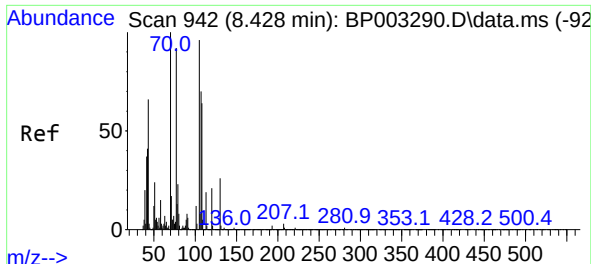
mohammad
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#18
Hexachloroethane
Concen: 40.26 ng
RT: 8.593 min Scan# 970
Delta R.T. -0.012 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

Tgt Ion:	117	Resp:	90127
Ion	Ratio	Lower	Upper
117	100		
119	95.8	78.8	118.2
201	99.7	92.3	138.5





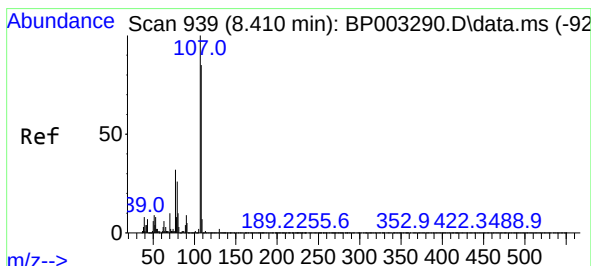
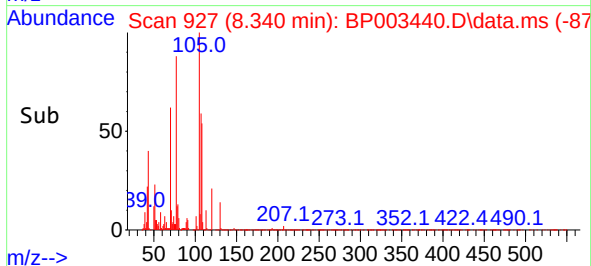
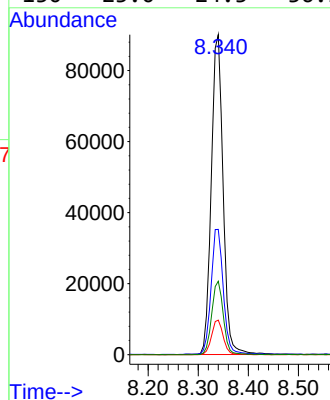
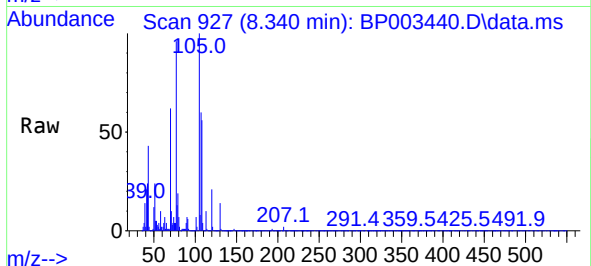
#19
n-Nitroso-di-n-propylamine
Concen: 46.41 ng
RT: 8.340 min Scan# 927
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

Tgt Ion:	70	Resp:	147830
Ion	Ratio	Lower	Upper
70	100		
42	39.2	32.8	49.2
101	10.8	9.6	14.4
130	23.0	24.3	36.5#

Instrument :
BNA_P
ClientSampleId :
PB132017BS

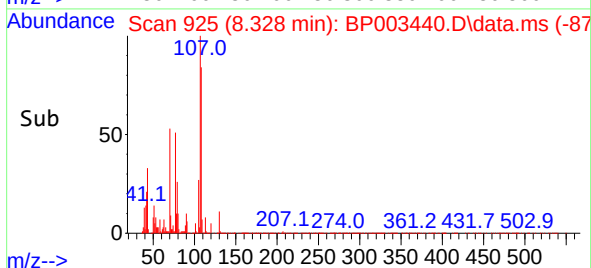
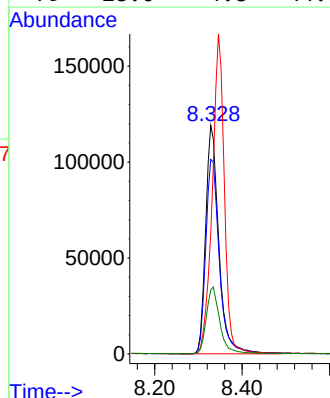
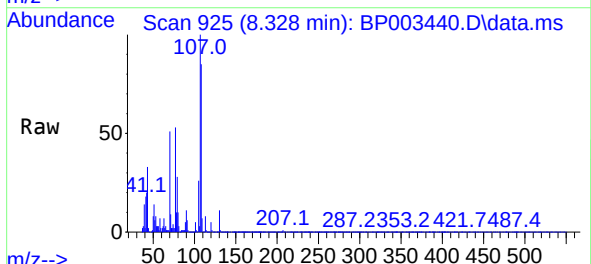
Manual Integrations
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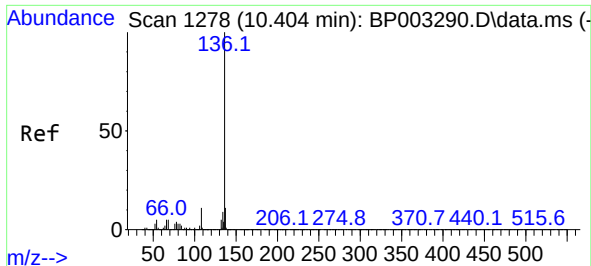
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#20
3+4-Methylphenols
Concen: 45.66 ng
RT: 8.328 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

Tgt Ion:	107	Resp:	249558
Ion	Ratio	Lower	Upper
107	100		
108	85.1	69.0	109.0
77	52.8	8.5	48.5#
79	28.0	4.8	44.8





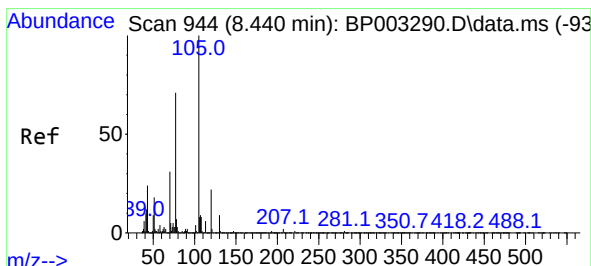
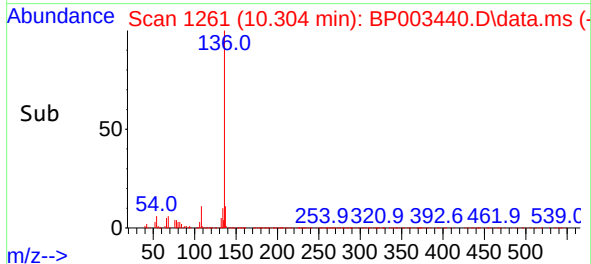
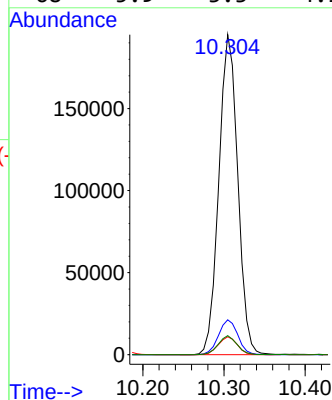
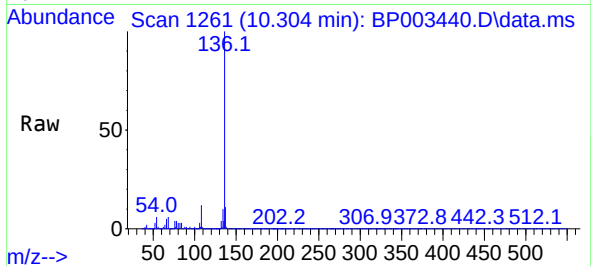
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.304 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

Tgt Ion:	136	Resp:	316642
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	13.0
54	5.6	3.6	5.4#
68	5.9	3.3	4.9#

Instrument :
BNA_P
ClientSampleId :
PB132017BS

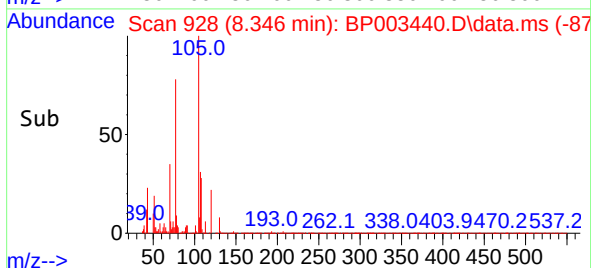
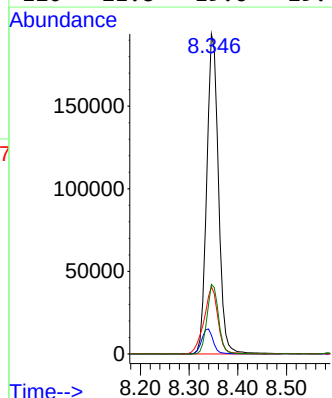
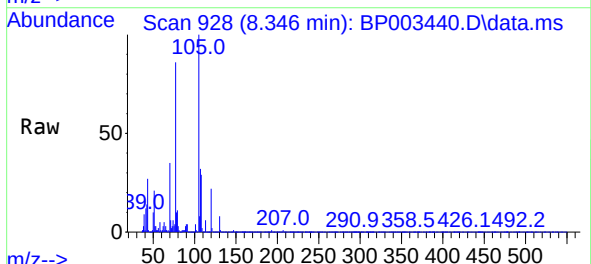
Manual Integrations
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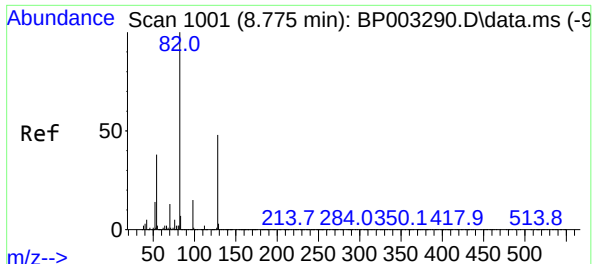
mohammad
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#22
Acetophenone
Concen: 41.43 ng
RT: 8.346 min Scan# 928
Delta R.T. -0.012 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

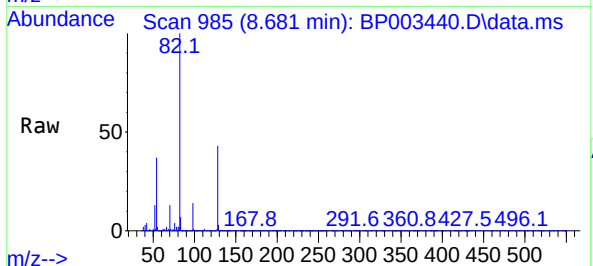
Tgt Ion:	105	Resp:	322164
Ion Ratio	Lower	Upper	
105	100		
71	5.9	2.6	3.8#
51	21.0	13.5	20.3#
120	21.8	19.6	29.4





#23
Nitrobenzene-d5
Concen: 110.84 ng
RT: 8.681 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

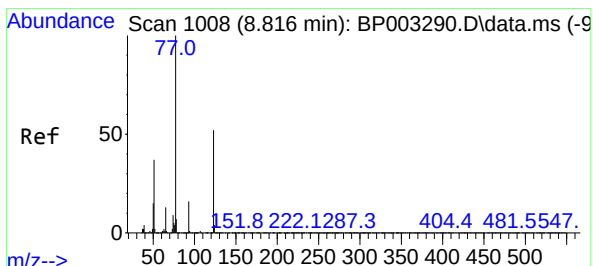
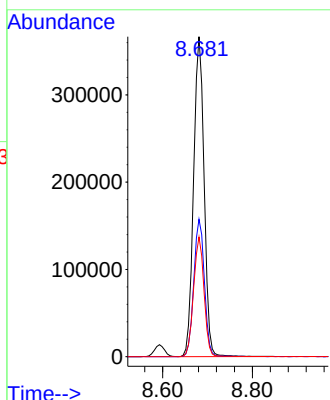
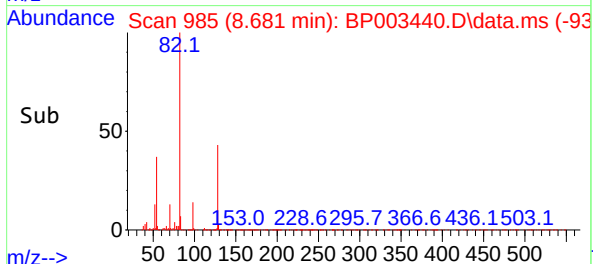
Instrument :
BNA_P
ClientSampleId :
PB132017BS



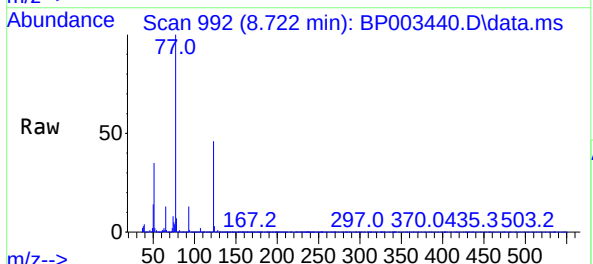
Tgt Ion: 82 Resp: 597409
Ion Ratio Lower Upper
82 100
128 42.9 45.6 68.4#
54 37.4 30.1 45.1

Manual Integrations
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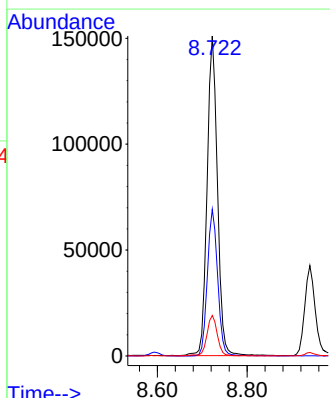
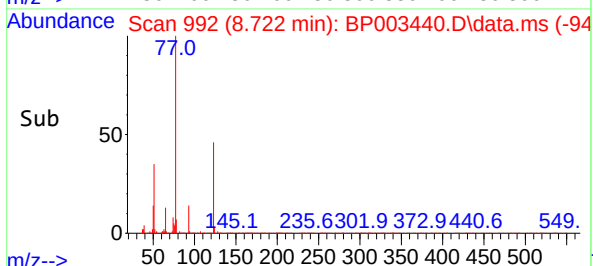
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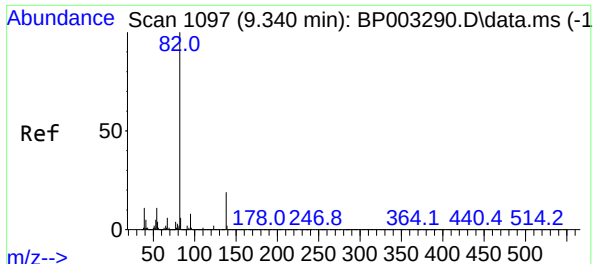


#24
Nitrobenzene
Concen: 44.73 ng
RT: 8.722 min Scan# 992
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25



Tgt Ion: 77 Resp: 241220
Ion Ratio Lower Upper
77 100
123 45.9 48.6 72.8#
65 12.7 10.0 15.0





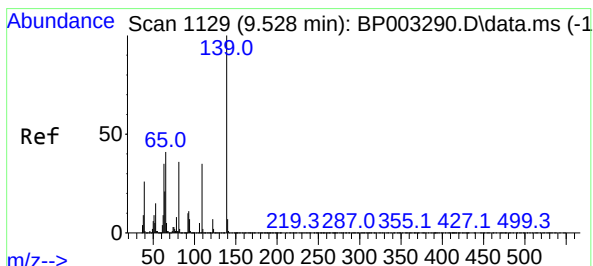
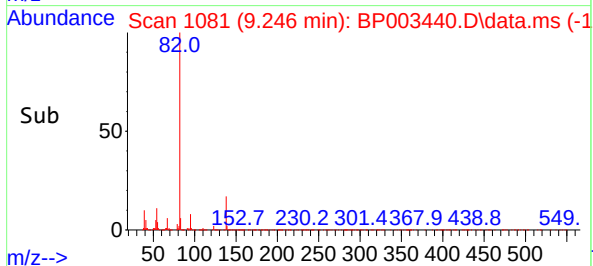
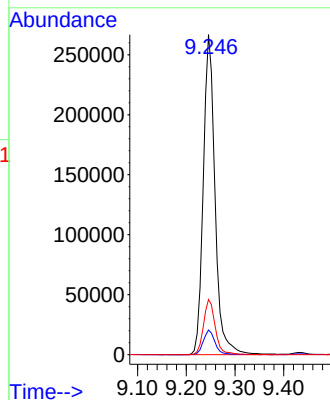
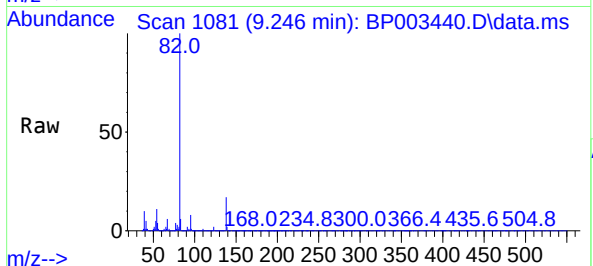
#25
Isophorone
Concen: 45.24 ng
RT: 9.246 min Scan# 1081
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

Tgt Ion: 82 Resp: 446843
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 17.3 18.7 28.1#

Instrument :
BNA_P
ClientSampleId :
PB132017BS

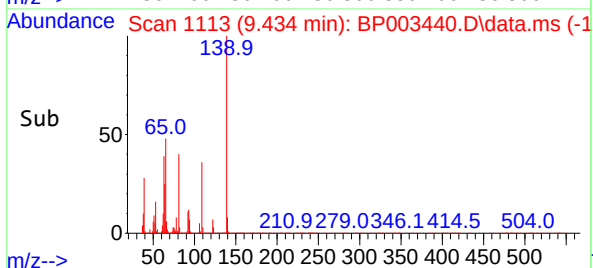
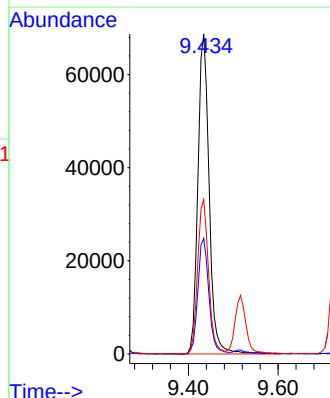
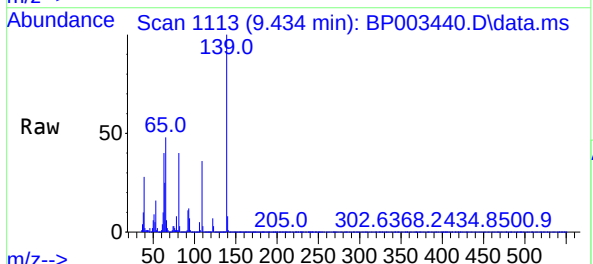
Manual Integrations
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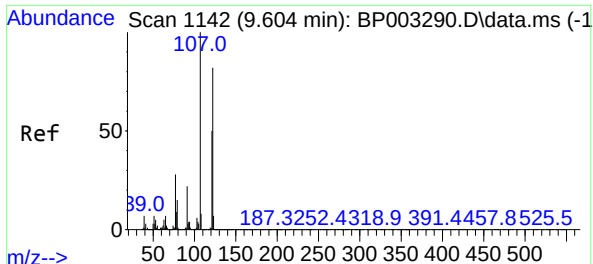
mohammad
10/2/2020 12:14:40 PM



#26
2-Nitrophenol
Concen: 40.55 ng
RT: 9.434 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

Tgt Ion: 139 Resp: 119437
Ion Ratio Lower Upper
139 100
109 36.1 22.1 33.1#
65 48.2 26.5 39.7#





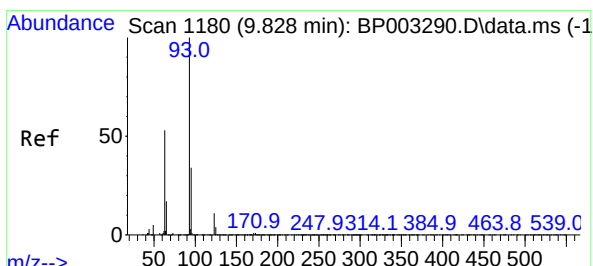
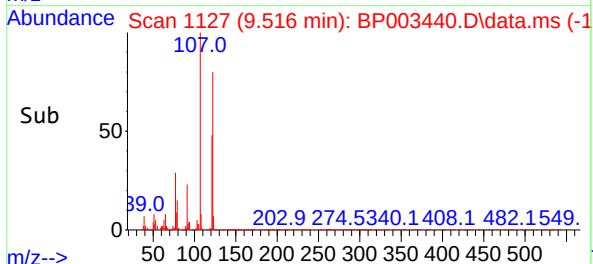
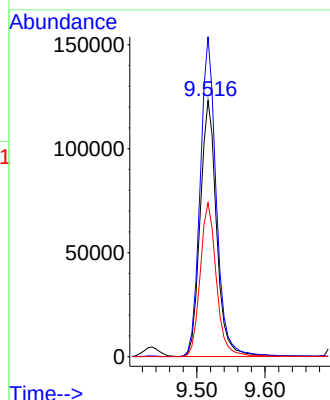
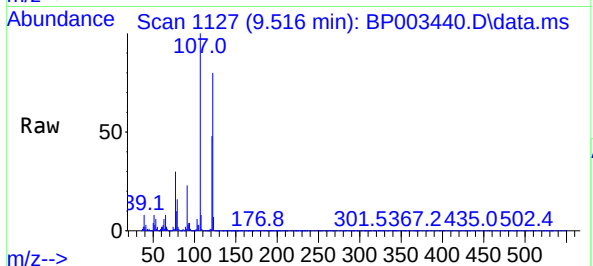
#27
2,4-Dimethylphenol
Concen: 49.19 ng
RT: 9.516 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

Tgt Ion: 122 Resp: 204904
Ion Ratio Lower Upper
122 100
107 124.9 87.3 130.9
121 60.0 47.3 70.9

Instrument :
BNA_P
ClientSampleId :
PB132017BS

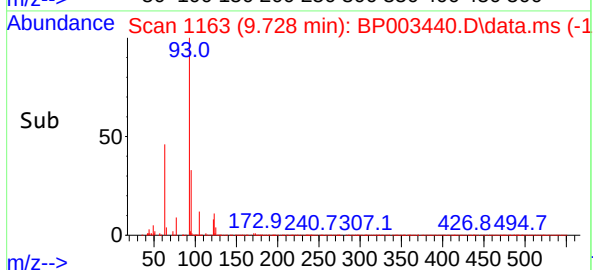
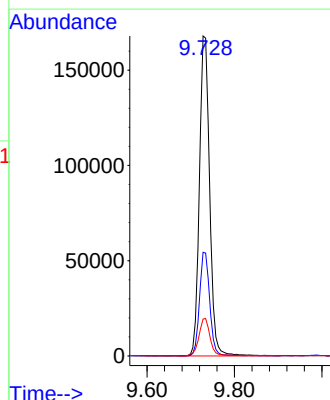
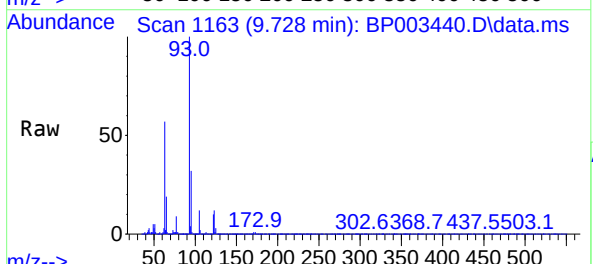
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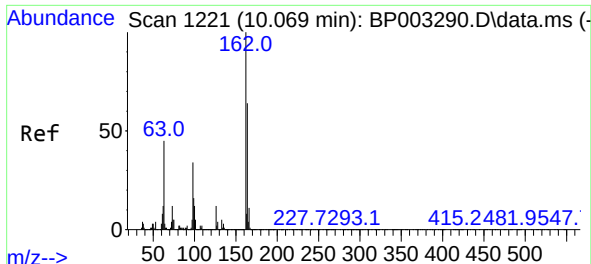
mohammad
10/2/2020 12:14:40 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.69 ng
RT: 9.728 min Scan# 1163
Delta R.T. -0.012 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

Tgt Ion: 93 Resp: 274079
Ion Ratio Lower Upper
93 100
95 32.4 26.7 40.1
123 11.6 10.5 15.7





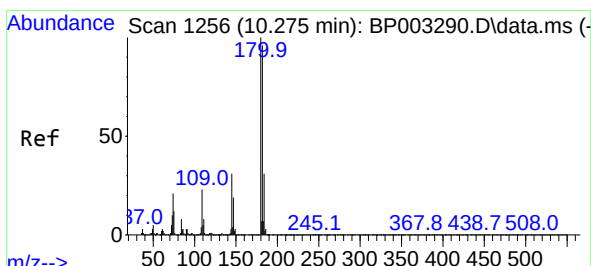
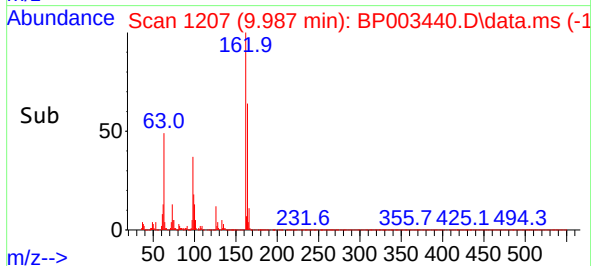
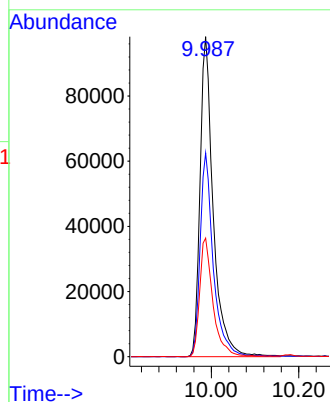
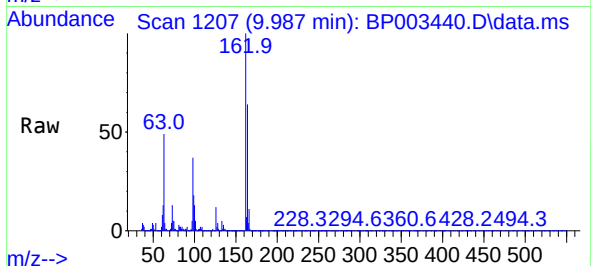
#29
2,4-Dichlorophenol
Concen: 39.61 ng
RT: 9.987 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

Tgt Ion:162 Resp: 206154
Ion Ratio Lower Upper
162 100
164 63.6 45.8 85.8
98 37.1 10.2 50.2

Instrument :
BNA_P
ClientSampled :
PB132017BS

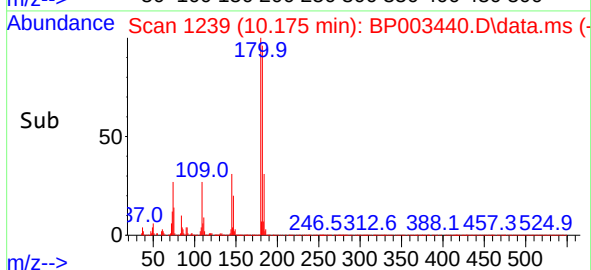
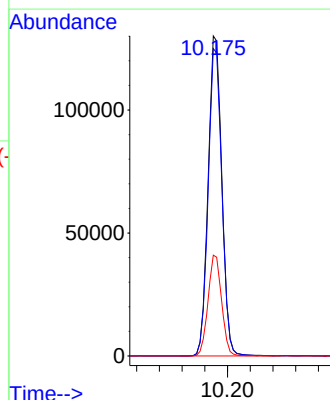
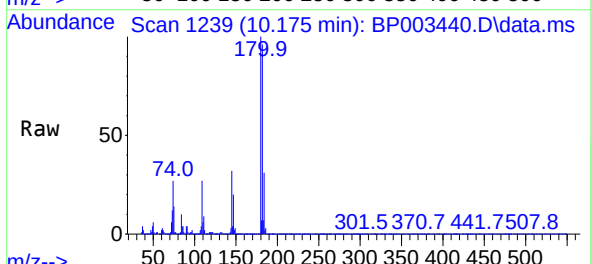
Manual Integrations
APPROVED

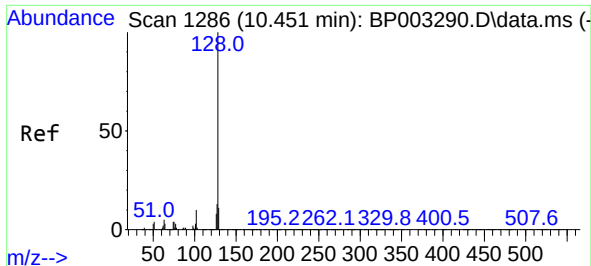
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 35.13 ng
RT: 10.175 min Scan# 1239
Delta R.T. -0.012 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

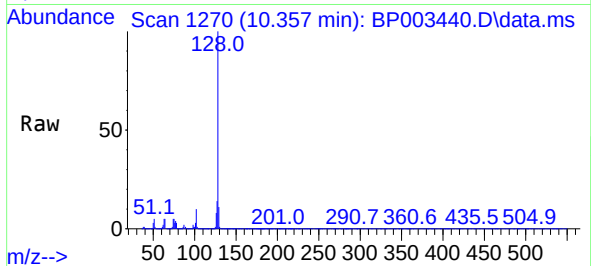
Tgt Ion:180 Resp: 216932
Ion Ratio Lower Upper
180 100
182 96.1 76.2 114.2
145 31.5 23.8 35.8





#31
Naphthalene
Concen: 39.12 ng
RT: 10.357 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

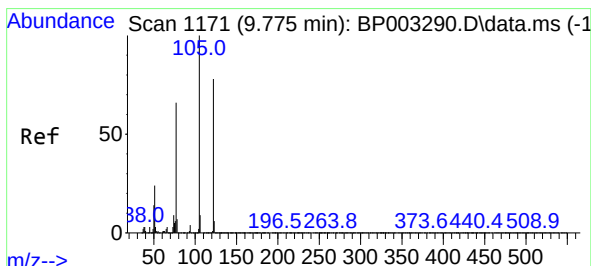
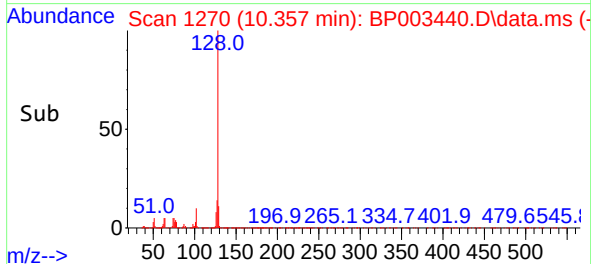
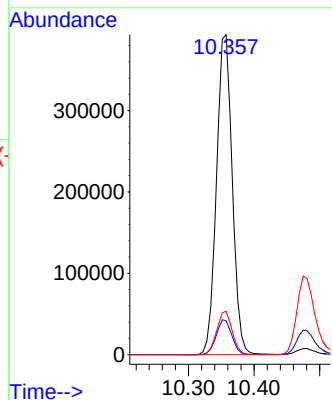
Instrument :
BNA_P
ClientSampleId :
PB132017BS



Tgt Ion:128 Resp: 654300
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 13.5 10.6 15.8

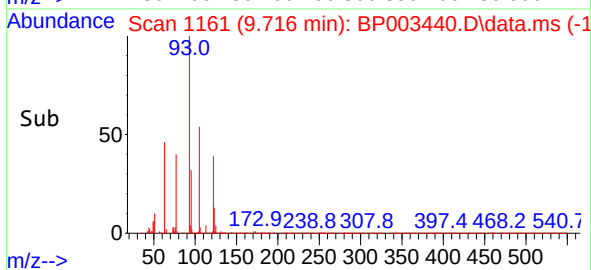
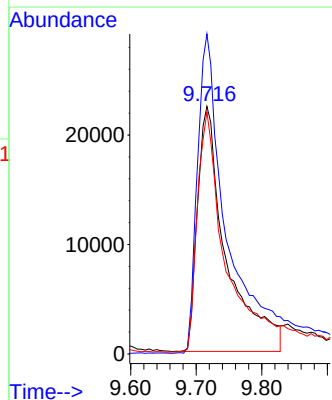
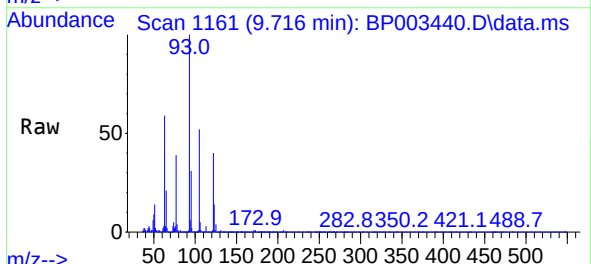
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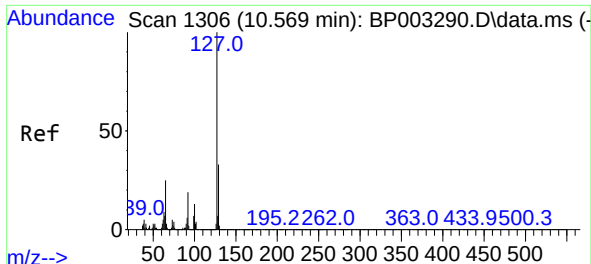
mohammad
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#32
Benzoic acid
Concen: 27.85 ng
RT: 9.716 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

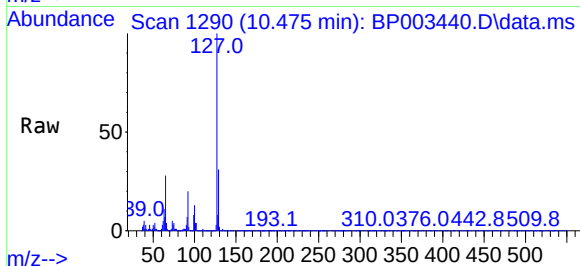
Tgt Ion:122 Resp: 68845
Ion Ratio Lower Upper
122 100
105 129.3 94.1 134.1
77 97.8 50.1 90.1#





#33
4-Chloroaniline
Concen: 26.80 ng
RT: 10.475 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

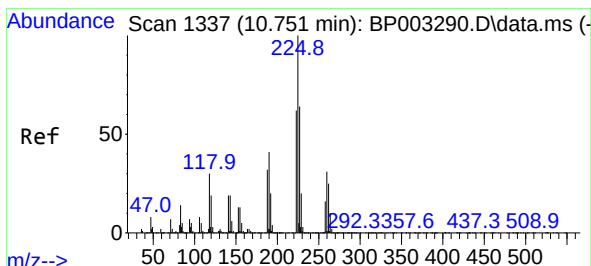
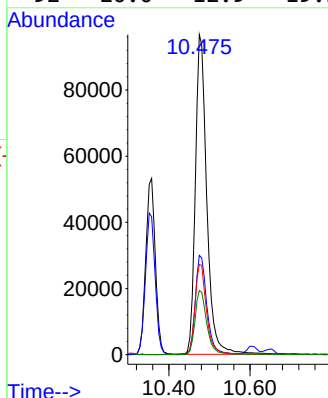
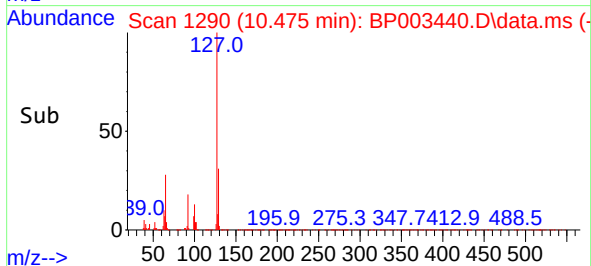
Instrument :
BNA_P
ClientSampleId :
PB132017BS



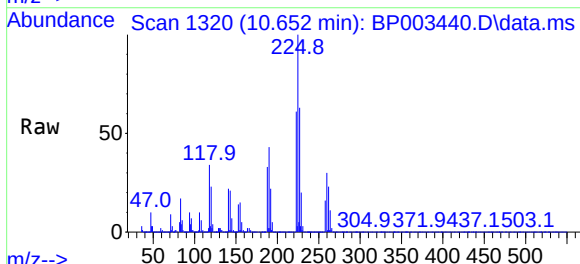
Tgt Ion:127 Resp: 190415
Ion Ratio Lower Upper
127 100
129 31.1 25.7 38.5
65 28.2 17.3 25.9#
92 20.0 12.9 19.3#

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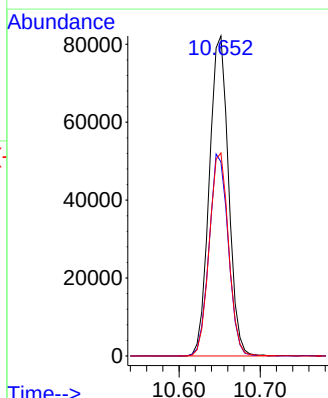
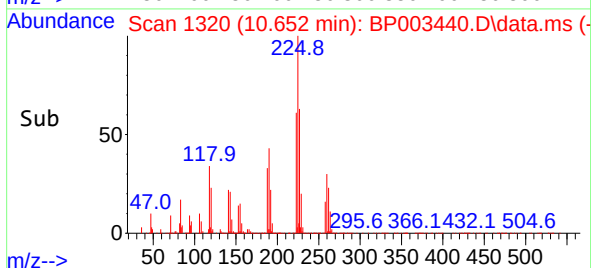
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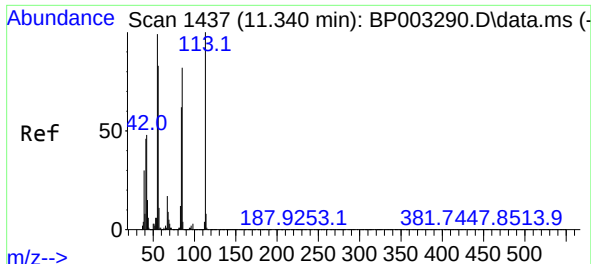


#34
Hexachlorobutadiene
Concen: 31.95 ng
RT: 10.652 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25



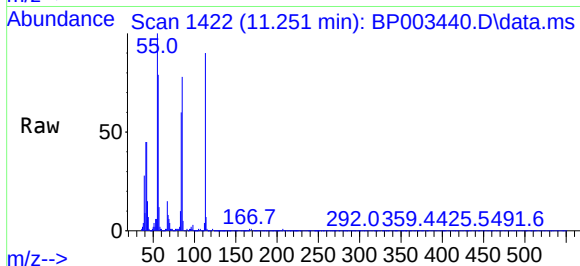
Tgt Ion:225 Resp: 134699
Ion Ratio Lower Upper
225 100
223 60.7 50.1 75.1
227 63.4 51.4 77.2





#35
Caprolactam
Concen: 41.07 ng
RT: 11.251 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

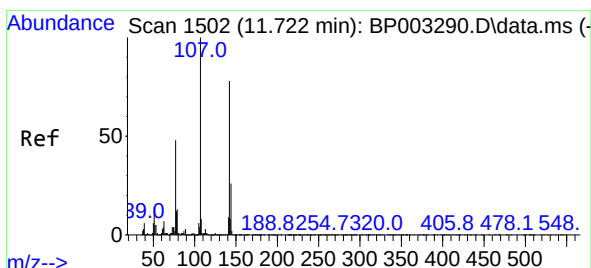
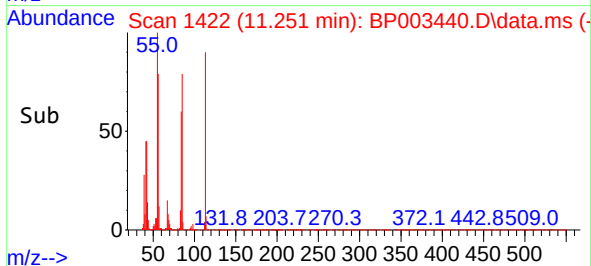
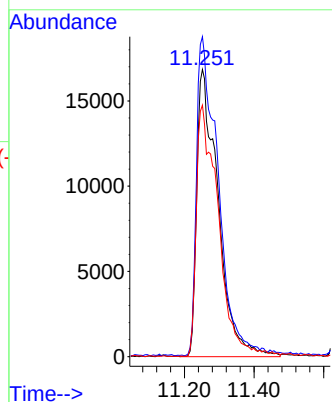
Instrument :
BNA_P
ClientSampleId :
PB132017BS



Tgt Ion:113 Resp: 71340
Ion Ratio Lower Upper
113 100
55 111.4 77.3 117.3
56 87.6 55.9 95.9

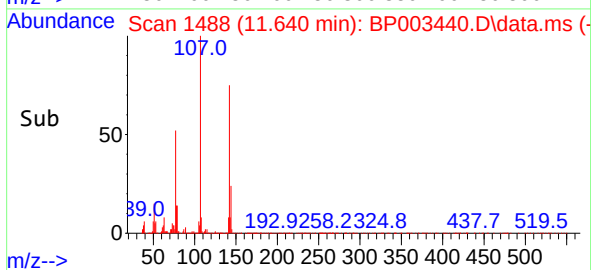
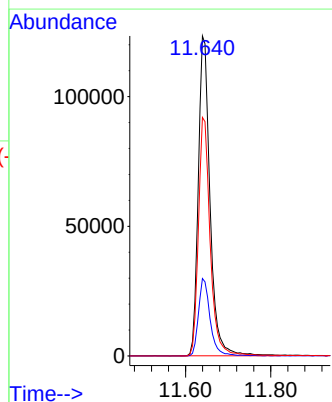
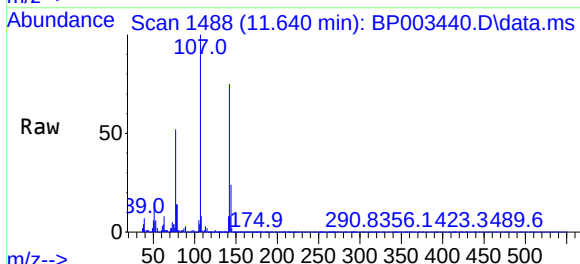
Manual Integrations
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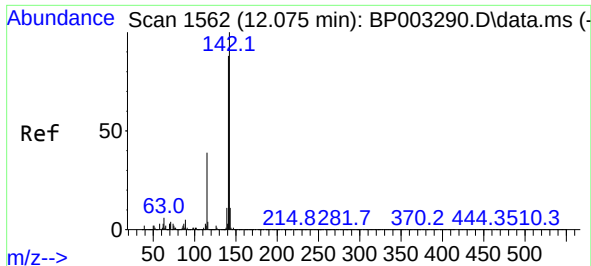
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 42.09 ng
RT: 11.640 min Scan# 1488
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

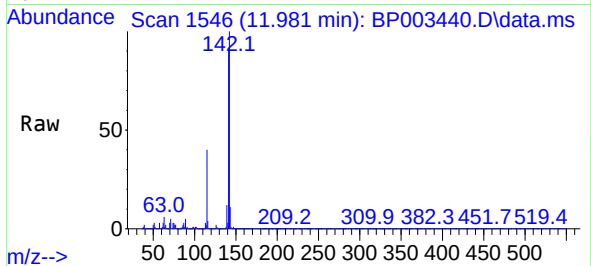
Tgt Ion:107 Resp: 236239
Ion Ratio Lower Upper
107 100
144 24.2 22.7 34.1
142 74.6 70.7 106.1





#37
2-Methylnaphthalene
Concen: 38.48 ng
RT: 11.981 min Scan# 1546
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

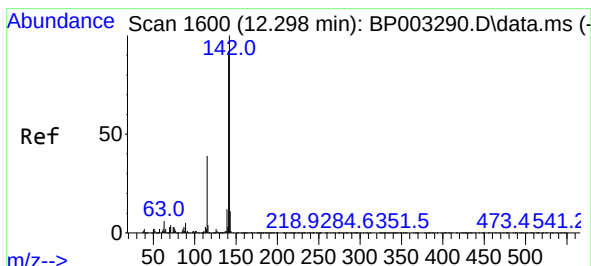
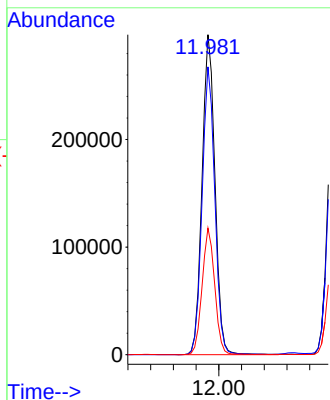
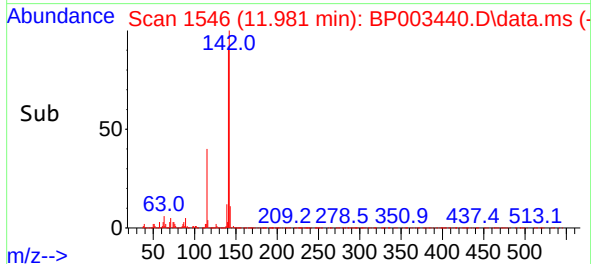
Instrument :
BNA_P
ClientSampleId :
PB132017BS



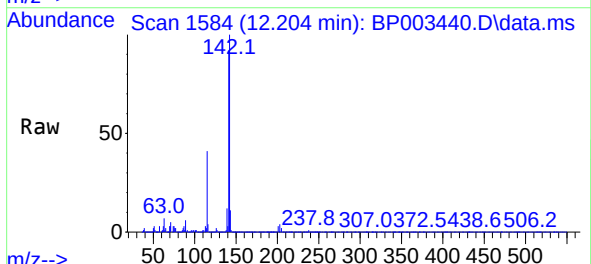
Tgt Ion:142 Resp: 466244
Ion Ratio Lower Upper
142 100
141 90.0 71.4 107.2
115 39.5 25.8 38.6#

Manual Integrations
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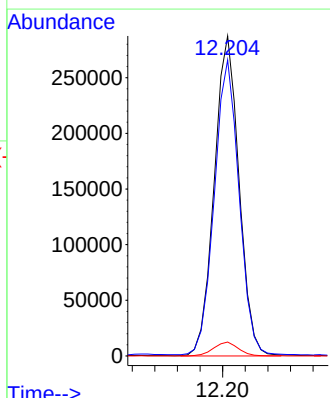
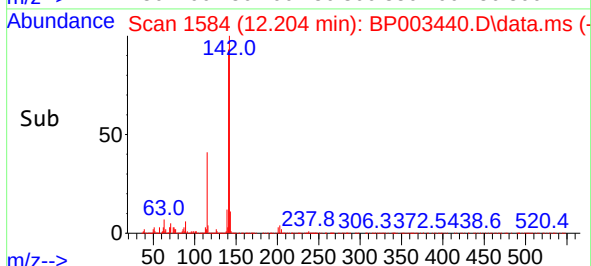
mohammad
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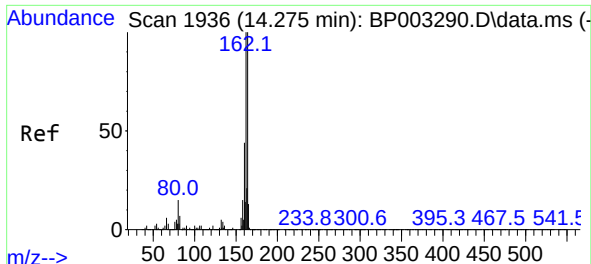


#38
1-Methylnaphthalene
Concen: 38.12 ng m
RT: 12.204 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25



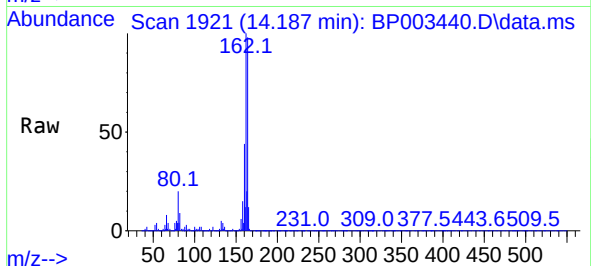
Tgt Ion:142 Resp: 438576
Ion Ratio Lower Upper
142 100
141 92.5 74.4 111.6
116 4.4 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.187 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

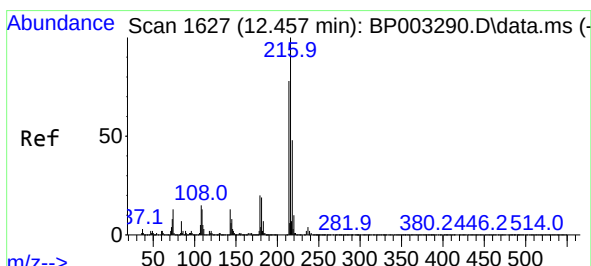
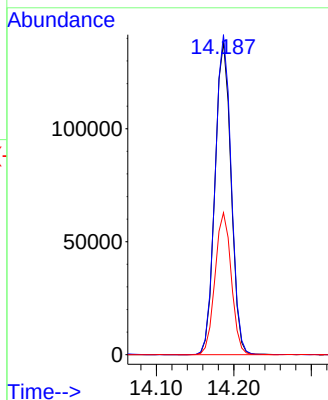
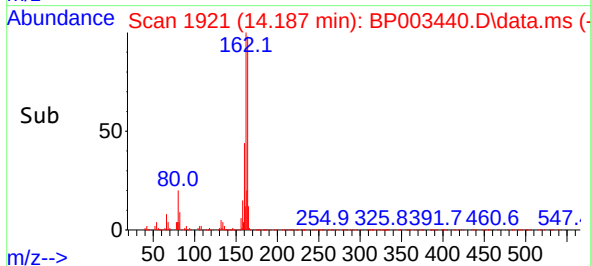
Instrument :
BNA_P
ClientSampleId :
PB132017BS



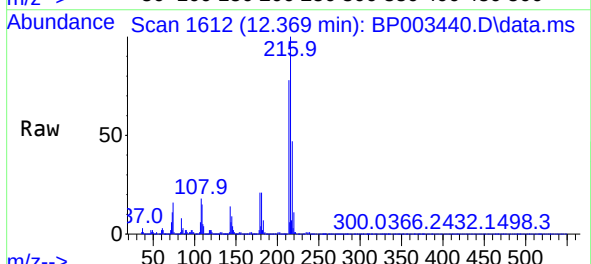
Tgt Ion:164 Resp: 199326
Ion Ratio Lower Upper
164 100
162 102.5 79.4 119.2
160 45.5 36.1 54.1

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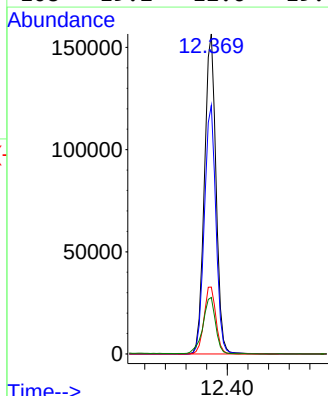
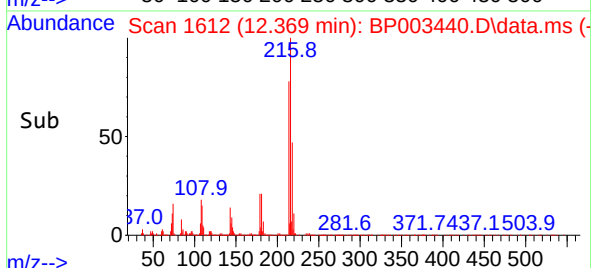
mohammad
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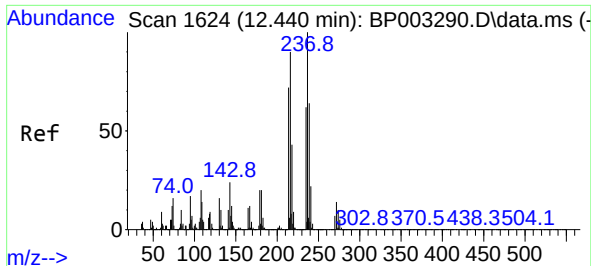


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.18 ng
RT: 12.369 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25



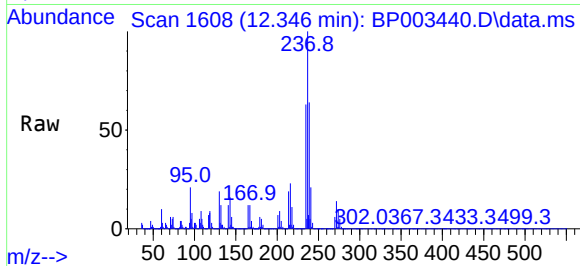
Tgt Ion:216 Resp: 242666
Ion Ratio Lower Upper
216 100
214 77.8 63.0 94.6
179 21.5 16.9 25.3
108 19.2 12.6 19.0#





#41
Hexachlorocyclopentadiene
Concen: 55.56 ng
RT: 12.346 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

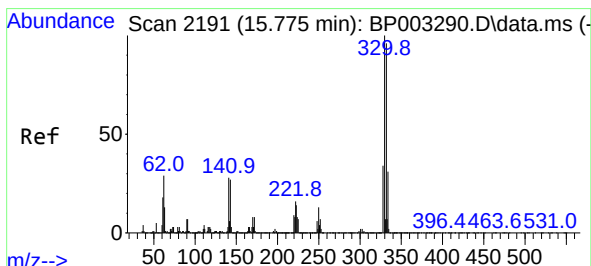
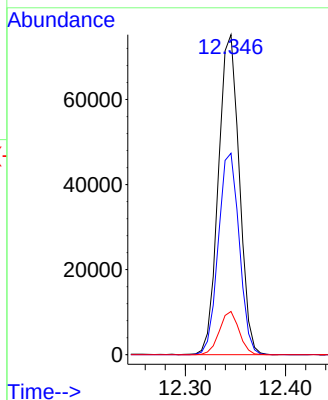
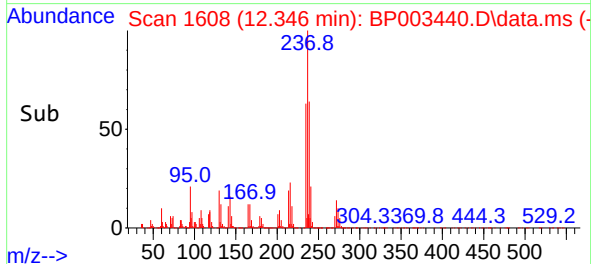
Instrument :
BNA_P
ClientSampleId :
PB132017BS



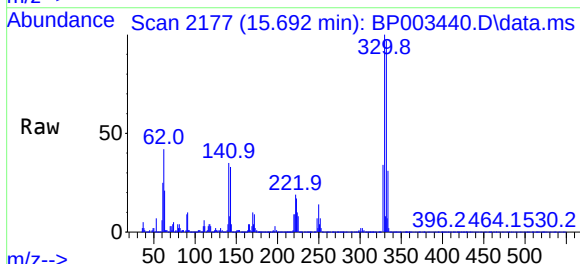
Tgt Ion:237 Resp: 108709
Ion Ratio Lower Upper
237 100
235 62.9 43.2 83.2
272 13.5 0.0 33.3

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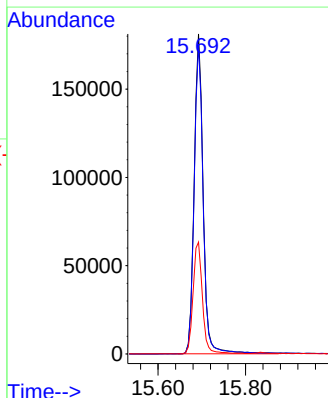
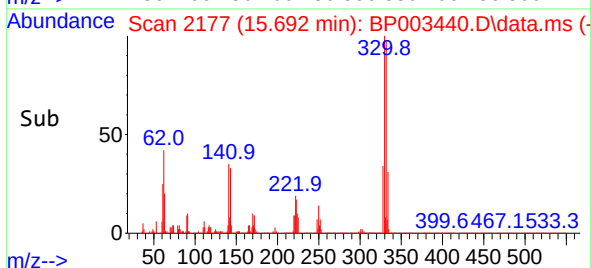
mohammad
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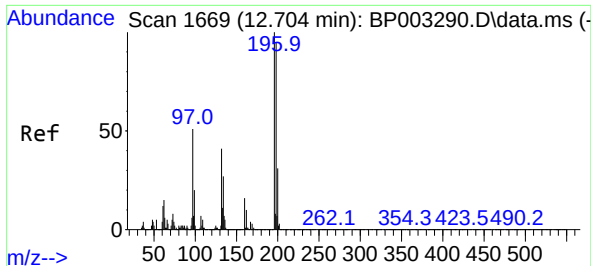


#42
2,4,6-Tribromophenol
Concen: 85.61 ng
RT: 15.692 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25



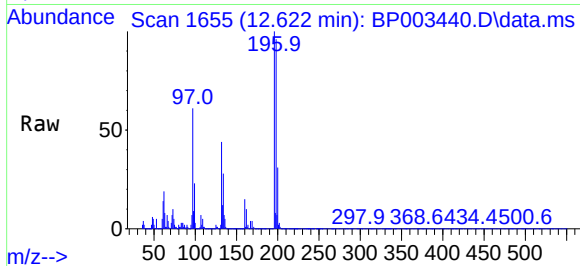
Tgt Ion:330 Resp: 260264
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 36.6 23.4 35.2#





#43
2,4,6-Trichlorophenol
Concen: 35.40 ng
RT: 12.622 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

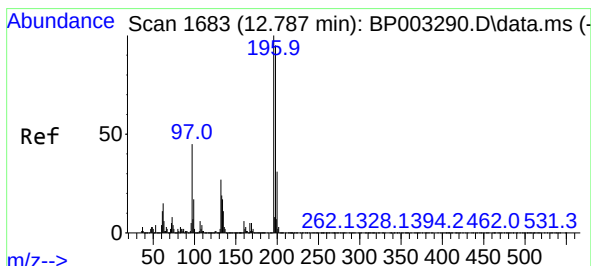
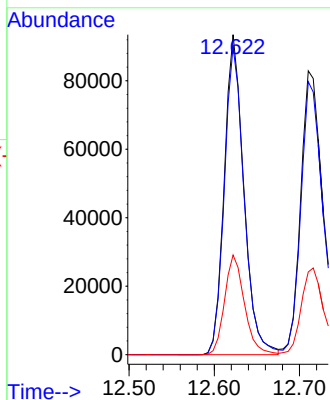
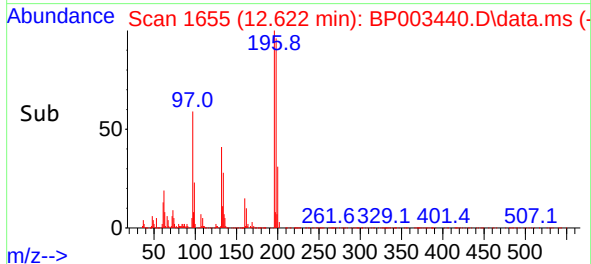
Instrument :
BNA_P
ClientSampleId :
PB132017BS



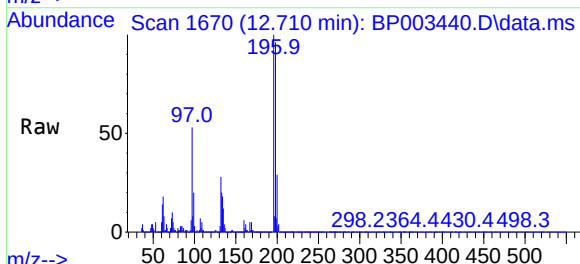
Tgt Ion:196 Resp: 149338
Ion Ratio Lower Upper
196 100
198 96.2 77.0 115.6
200 31.2 25.1 37.7

Manual Integrations
APPROVED

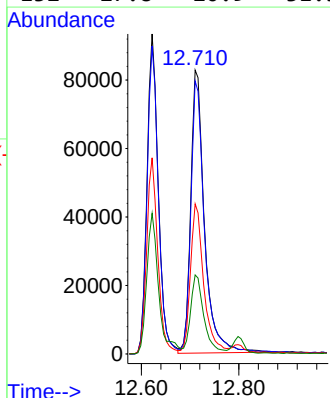
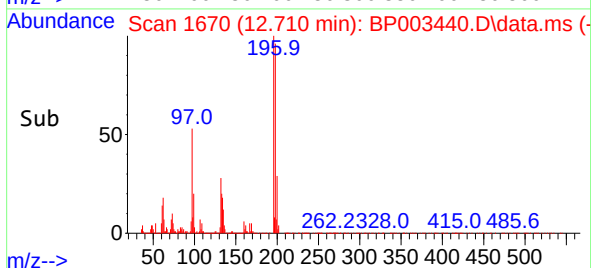
mohammad
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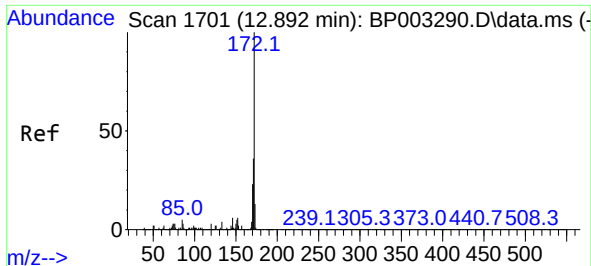


#44
2,4,5-Trichlorophenol
Concen: 37.61 ng
RT: 12.710 min Scan# 1670
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25



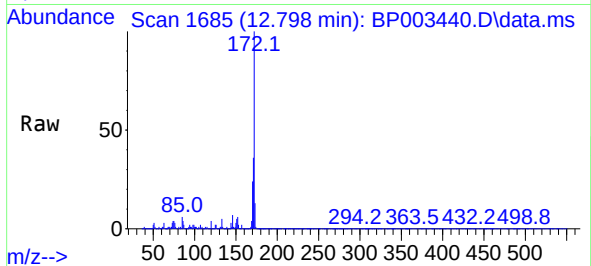
Tgt Ion:196 Resp: 163231
Ion Ratio Lower Upper
196 100
198 96.2 77.3 115.9
97 52.9 31.0 46.4#
132 27.8 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 95.04 ng
RT: 12.798 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

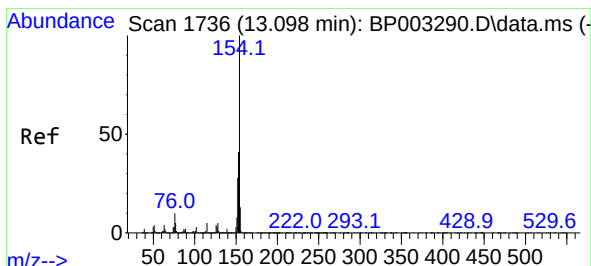
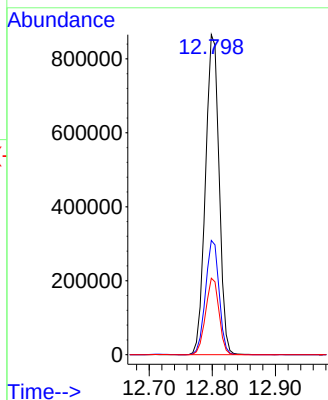
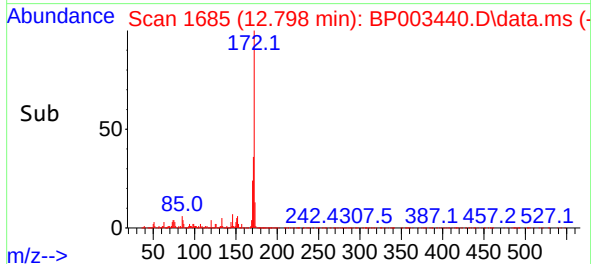
Instrument :
BNA_P
ClientSampleId :
PB132017BS



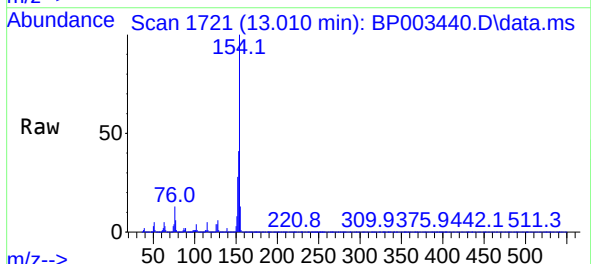
Tgt Ion:172 Resp: 1295338
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.9 19.2 28.8

Manual Integrations
APPROVED

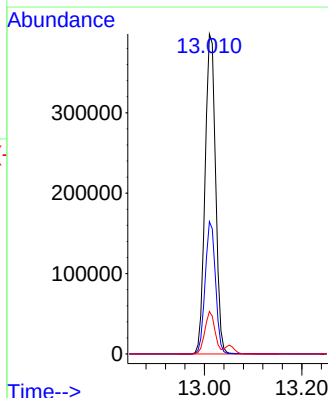
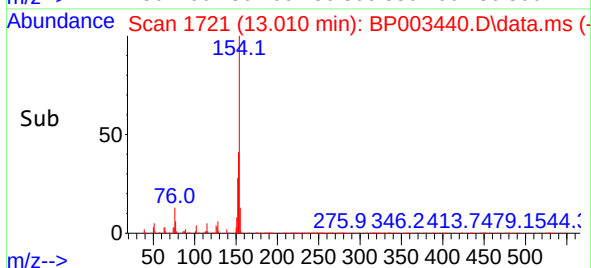
mohammad
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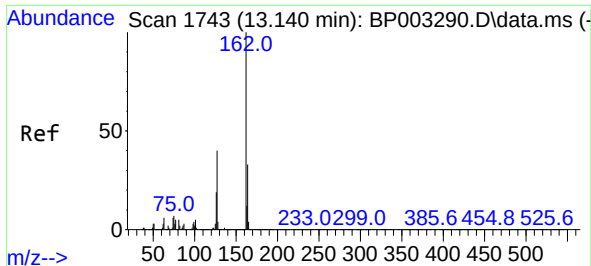


#46
1,1'-Biphenyl
Concen: 39.95 ng
RT: 13.010 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25



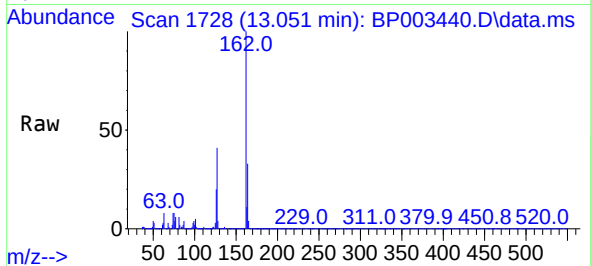
Tgt Ion:154 Resp: 593849
Ion Ratio Lower Upper
154 100
153 41.3 20.4 60.4
76 13.3 0.0 29.3





#47
2-Chloronaphthalene
Concen: 36.85 ng
RT: 13.051 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

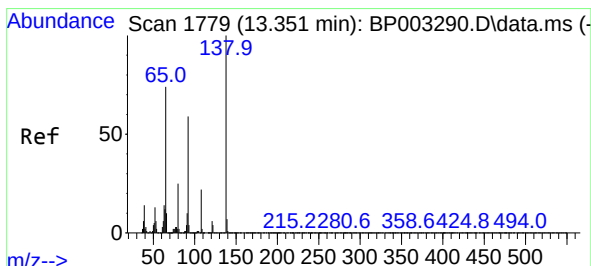
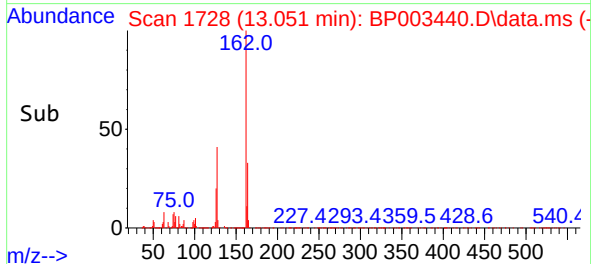
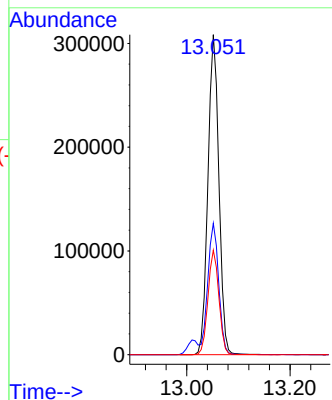
Instrument :
BNA_P
ClientSampleId :
PB132017BS



Tgt Ion:162 Resp: 453677
Ion Ratio Lower Upper
162 100
127 41.0 29.9 44.9
164 32.6 26.1 39.1

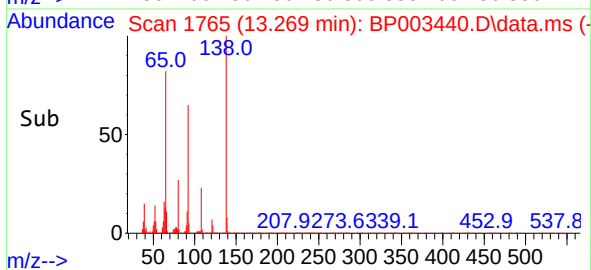
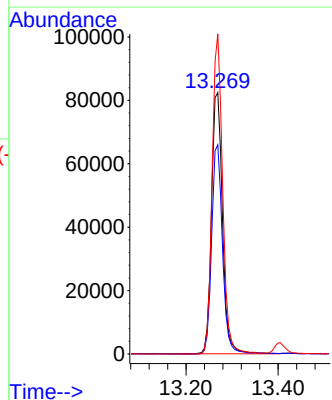
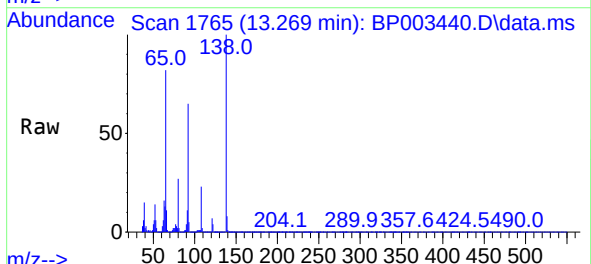
Manual Integrations
APPROVED

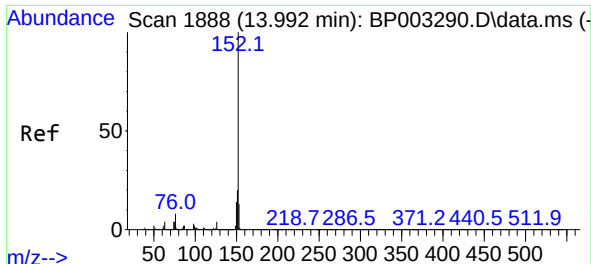
mohammad
10/2/2020 12:14:40 PM



#48
2-Nitroaniline
Concen: 44.00 ng
RT: 13.269 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

Tgt Ion: 65 Resp: 137100
Ion Ratio Lower Upper
65 100
92 80.0 70.6 106.0
138 122.5 133.6 200.4#





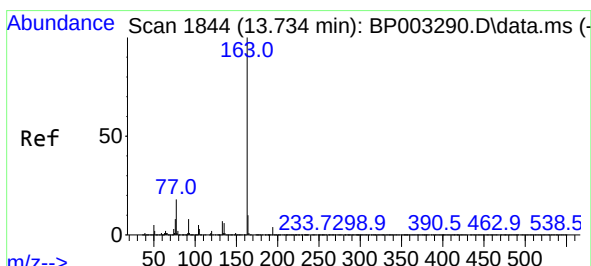
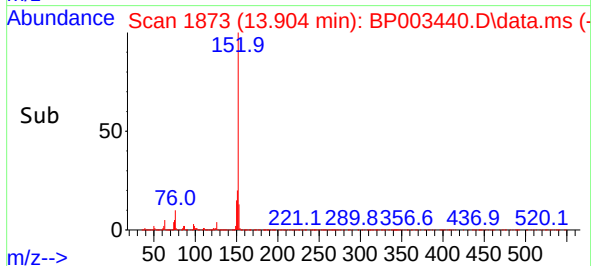
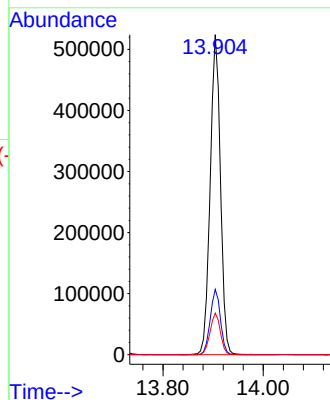
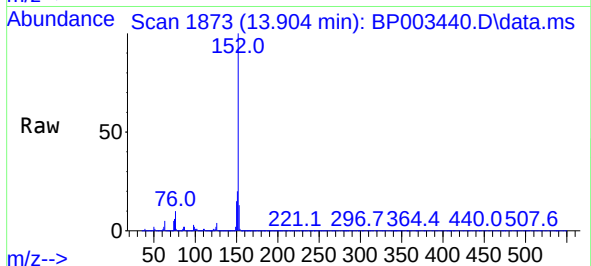
#49
Acenaphthylene
Concen: 39.57 ng
RT: 13.904 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

Tgt Ion:152 Resp: 744298
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 13.0 10.5 15.7

Instrument :
BNA_P
ClientSampleId :
PB132017BS

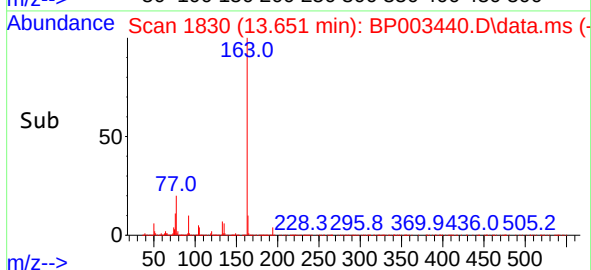
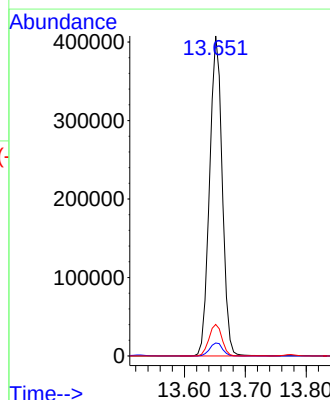
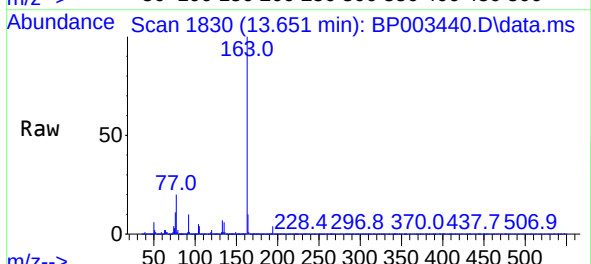
Manual Integrations
APPROVED

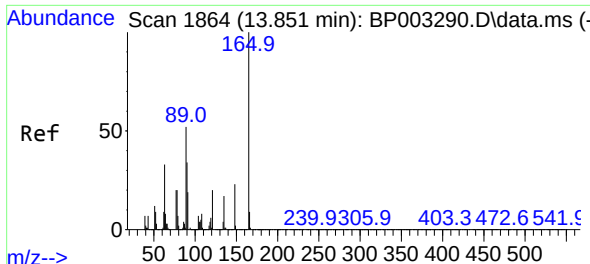
mohammad
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#50
Dimethylphthalate
Concen: 37.02 ng
RT: 13.651 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

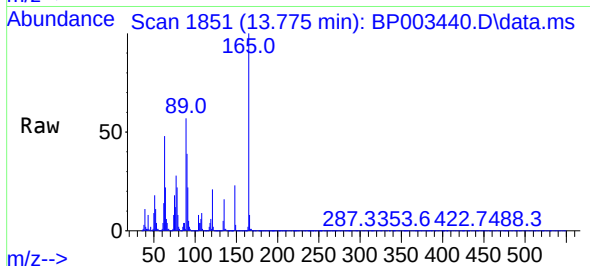
Tgt Ion:163 Resp: 589265
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.8 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 38.44 ng
RT: 13.775 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

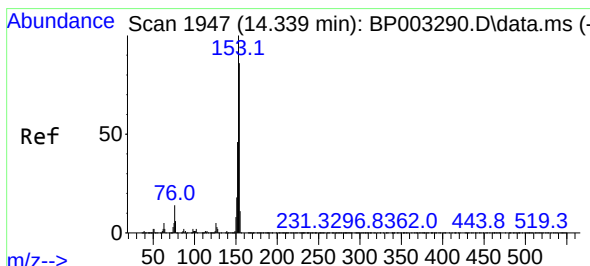
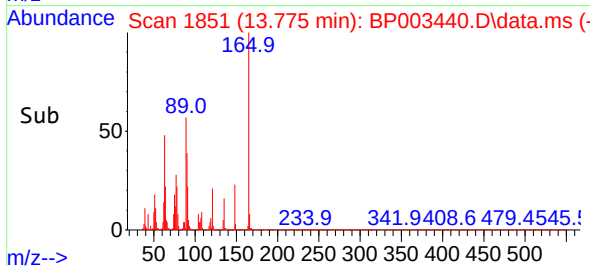
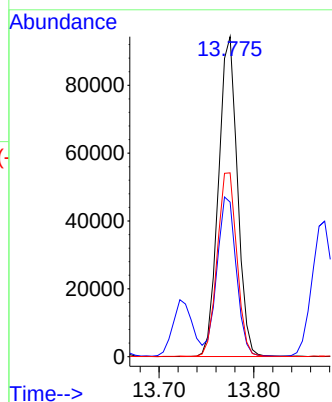
Instrument :
BNA_P
ClientSampled :
PB132017BS



Tgt Ion:165 Resp: 131151
Ion Ratio Lower Upper
165 100
63 48.3 27.8 41.6#
89 57.5 34.6 52.0#

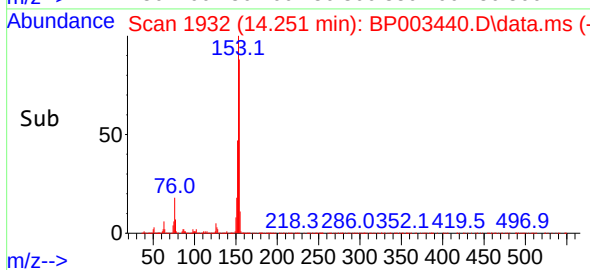
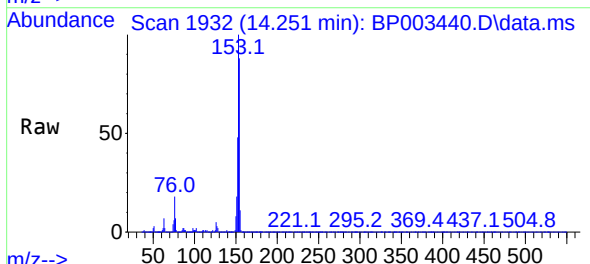
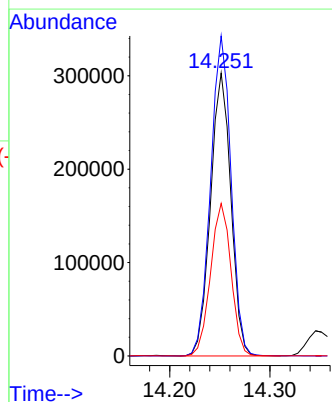
Manual Integrations
APPROVED

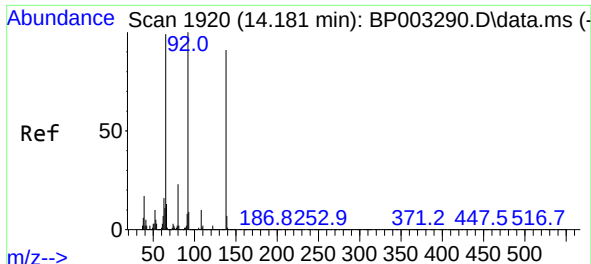
mohammad
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#52
Acenaphthene
Concen: 37.39 ng
RT: 14.251 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

Tgt Ion:154 Resp: 427981
Ion Ratio Lower Upper
154 100
153 113.1 91.0 136.6
152 53.9 43.0 64.6





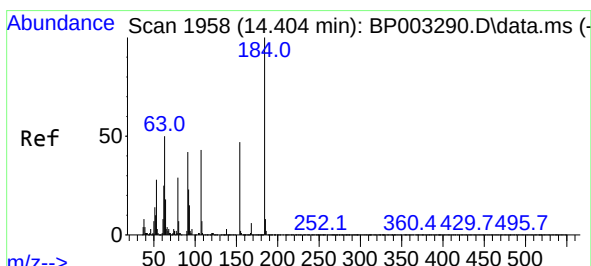
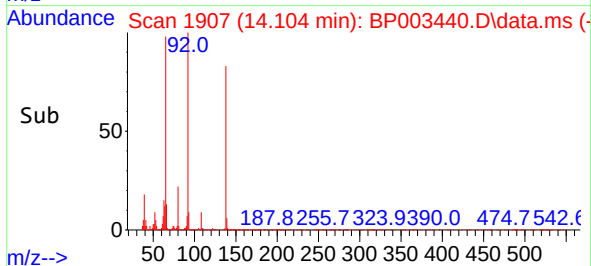
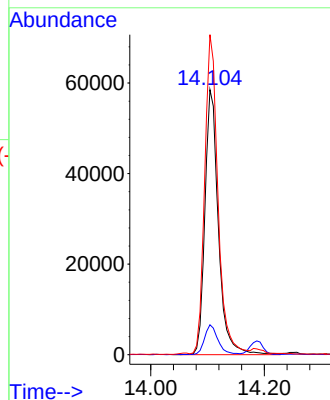
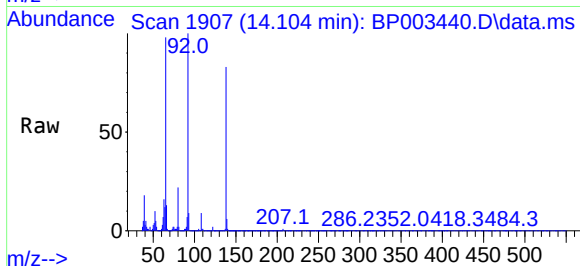
#53
3-Nitroaniline
Concen: 25.97 ng
RT: 14.104 min Scan# 1907
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

Tgt Ion:138 Resp: 96029
Ion Ratio Lower Upper
138 100
108 11.3 7.5 11.3#
92 120.8 75.0 112.6#

Instrument :
BNA_P
ClientSampleId :
PB132017BS

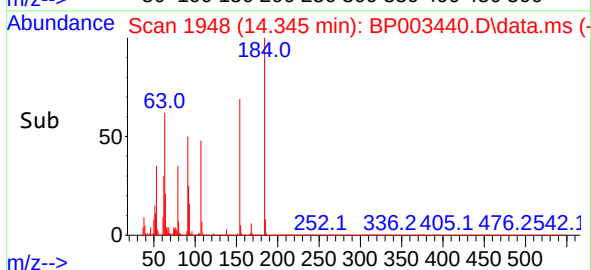
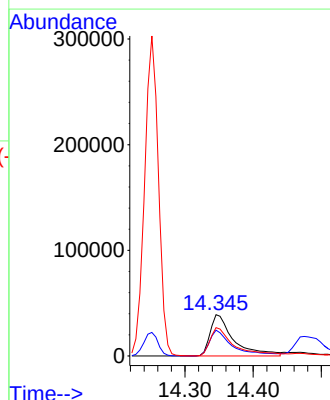
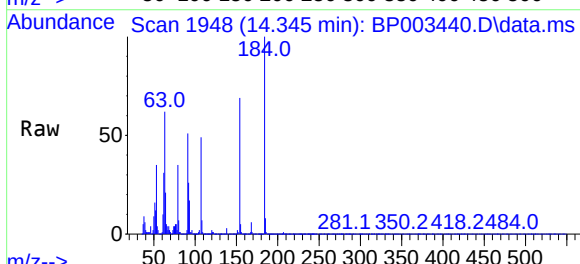
Manual Integrations
APPROVED

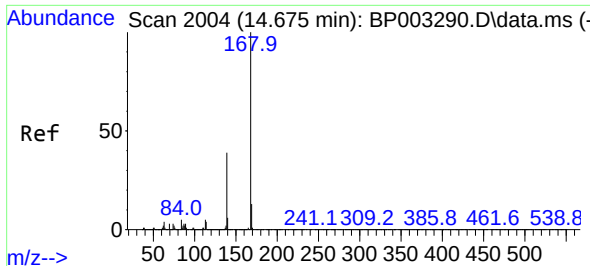
mohammad
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#54
2,4-Dinitrophenol
Concen: 60.24 ng
RT: 14.345 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

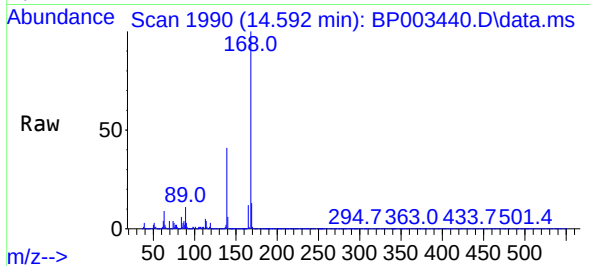
Tgt Ion:184 Resp: 94067
Ion Ratio Lower Upper
184 100
63 62.3 32.3 48.5#
154 68.8 49.1 73.7





#55
Dibenzenofuran
Concen: 37.17 ng
RT: 14.592 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

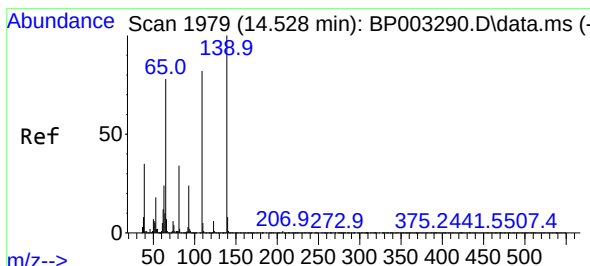
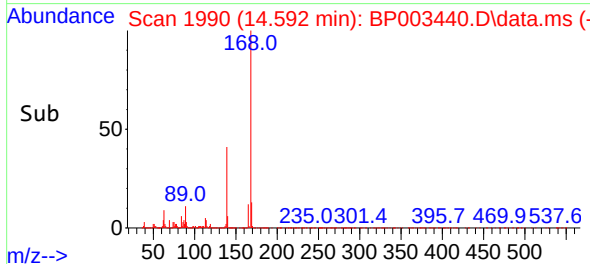
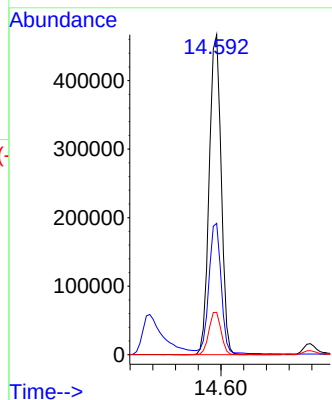
Instrument :
BNA_P
ClientSampleId :
PB132017BS



Tgt Ion:168 Resp: 679131
Ion Ratio Lower Upper
168 100
139 41.0 29.1 43.7
169 13.3 10.4 15.6

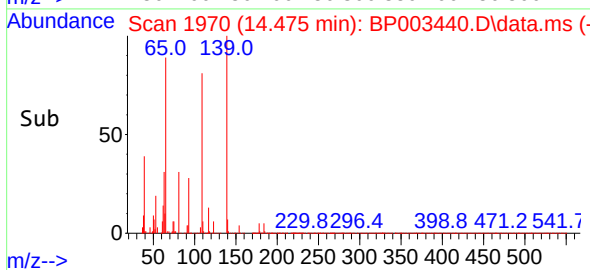
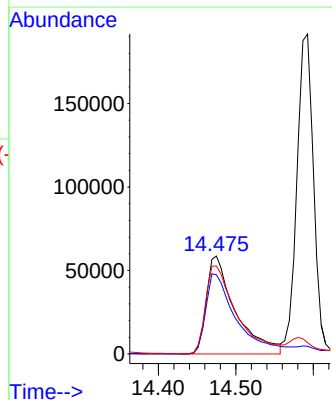
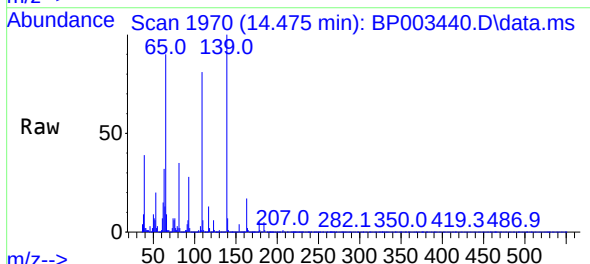
Manual Integrations
APPROVED

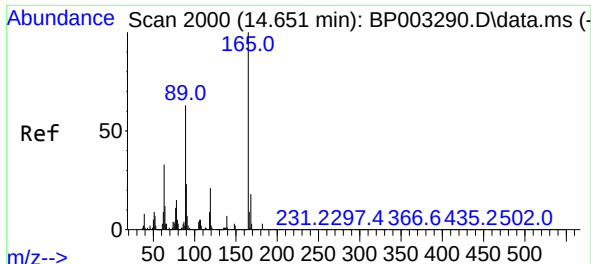
mohammad
10/2/2020 12:14:40 PM



#56
4-Nitrophenol
Concen: 67.70 ng
RT: 14.475 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

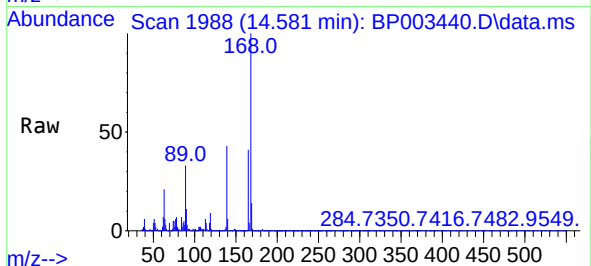
Tgt Ion:139 Resp: 152976
Ion Ratio Lower Upper
139 100
109 80.9 44.6 84.6
65 90.0 41.6 81.6#





#57
2,4-Dinitrotoluene
Concen: 37.65 ng
RT: 14.581 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

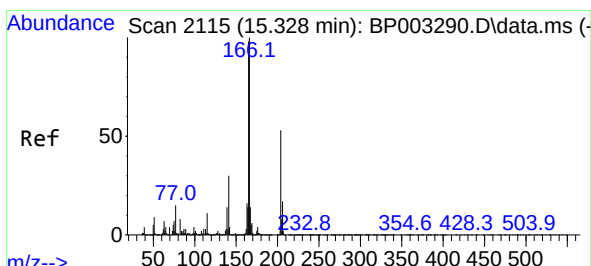
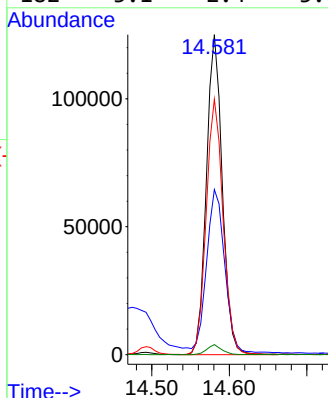
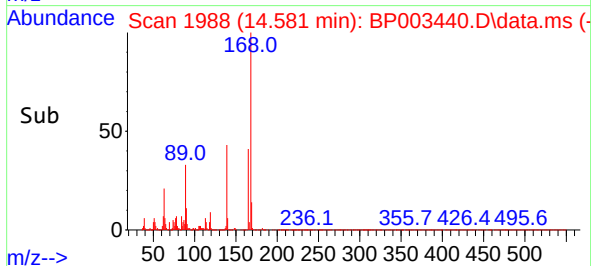
Instrument :
BNA_P
ClientSampleId :
PB132017BS



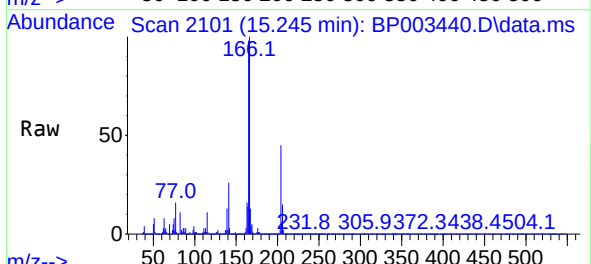
Tgt Ion:165 Resp: 178148
Ion Ratio Lower Upper
165 100
63 51.6 20.6 31.0#
89 79.9 42.6 63.8#
182 3.1 2.4 3.6

Manual Integrations
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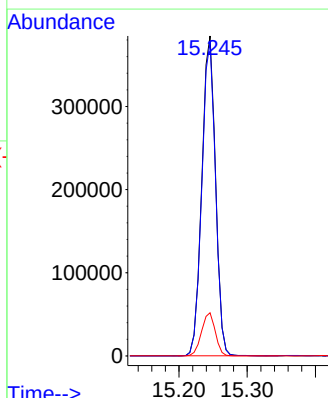
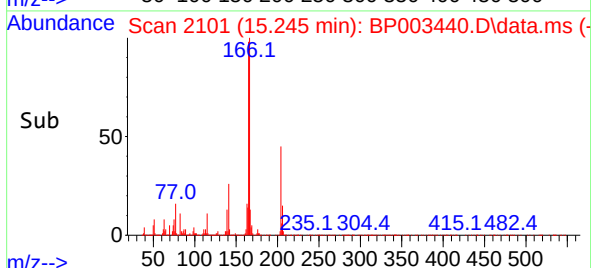
mohammad
10/2/2020 12:14:40 PM

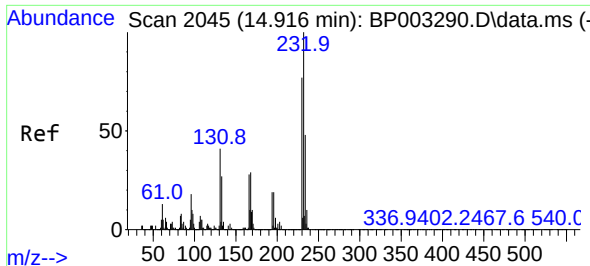


#58
Fluorene
Concen: 37.16 ng
RT: 15.245 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25



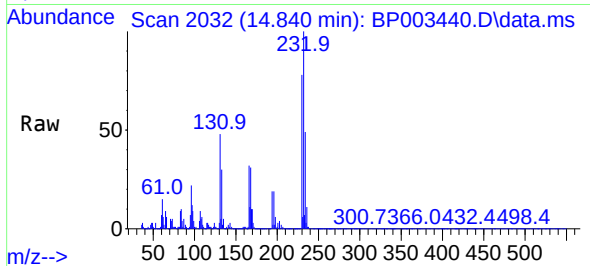
Tgt Ion:166 Resp: 536303
Ion Ratio Lower Upper
166 100
165 98.1 77.8 116.8
167 13.5 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 33.37 ng
RT: 14.840 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

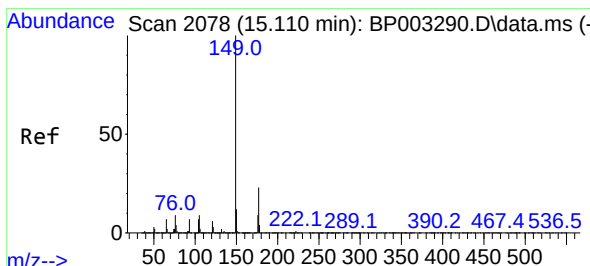
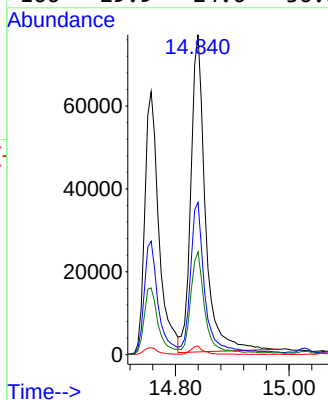
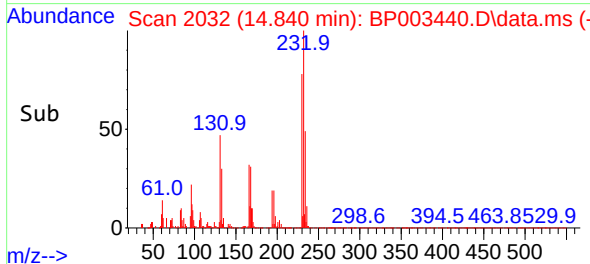
Instrument :
BNA_P
ClientSampleId :
PB132017BS



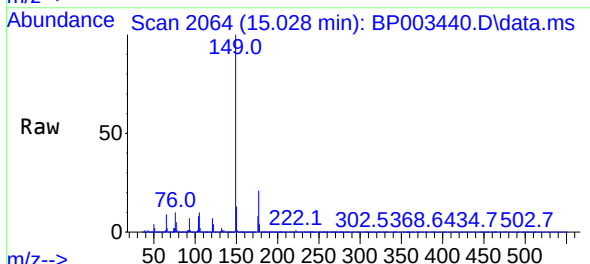
Tgt Ion:232 Resp: 136202
Ion Ratio Lower Upper
232 100
131 47.9 34.1 51.1
130 2.1 1.8 2.8
166 29.9 24.6 36.8

Manual Integrations
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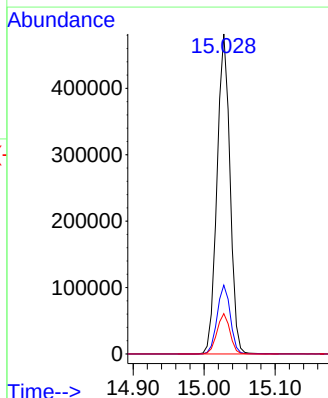
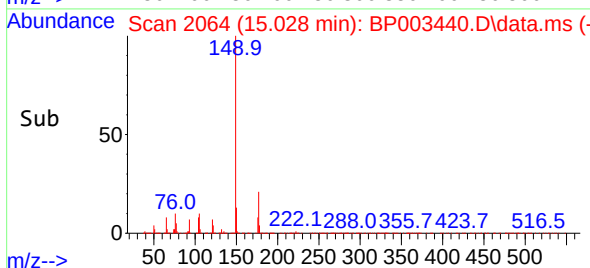
mohammad
10/2/2020 12:14:40 PM

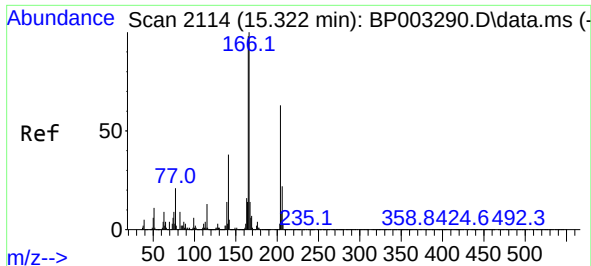


#60
Diethylphthalate
Concen: 37.37 ng
RT: 15.028 min Scan# 2064
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25



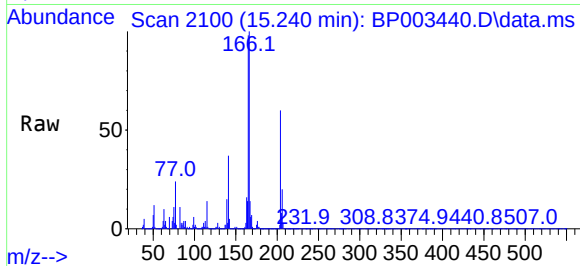
Tgt Ion:149 Resp: 606652
Ion Ratio Lower Upper
149 100
177 21.5 18.0 27.0
150 12.6 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 35.07 ng
RT: 15.240 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

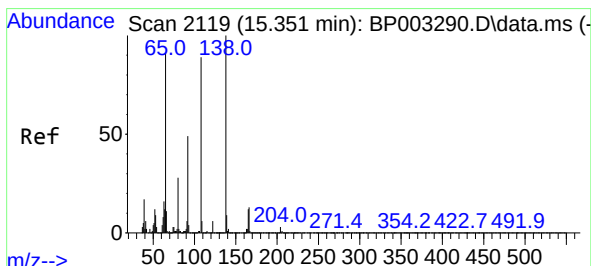
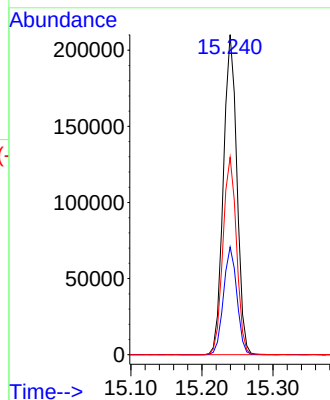
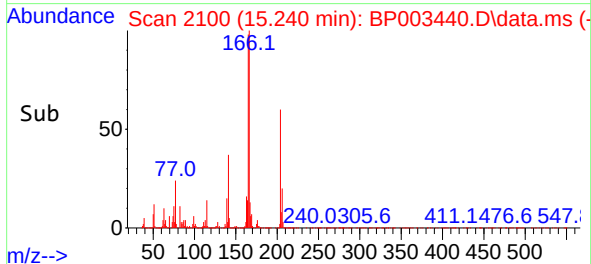
Instrument :
BNA_P
ClientSampleId :
PB132017BS



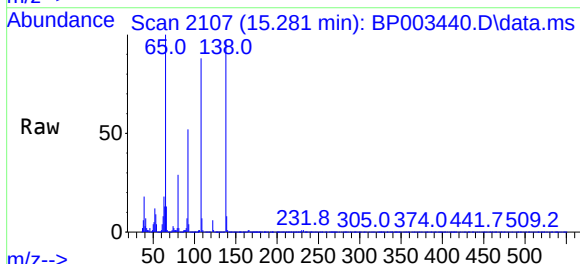
Tgt Ion:204 Resp: 276295
Ion Ratio Lower Upper
204 100
206 33.6 25.9 38.9
141 61.7 46.5 69.7

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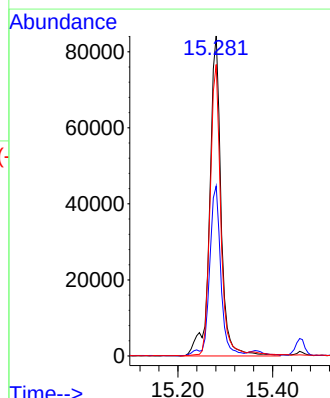
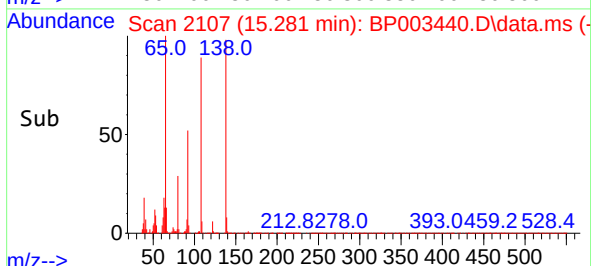
mohammad
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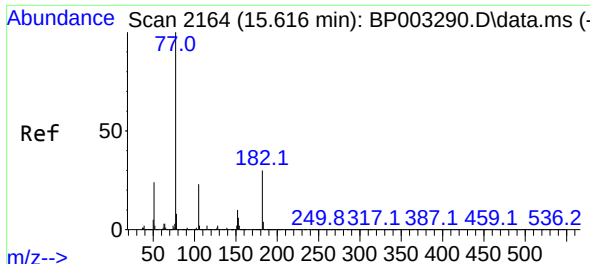


#62
4-Nitroaniline
Concen: 35.79 ng
RT: 15.281 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

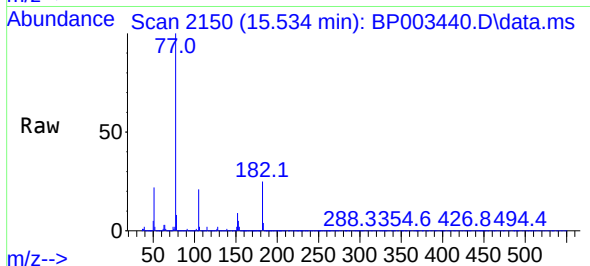


Tgt Ion:138 Resp: 140440
Ion Ratio Lower Upper
138 100
92 53.1 20.7 60.7
108 91.1 47.8 87.8#



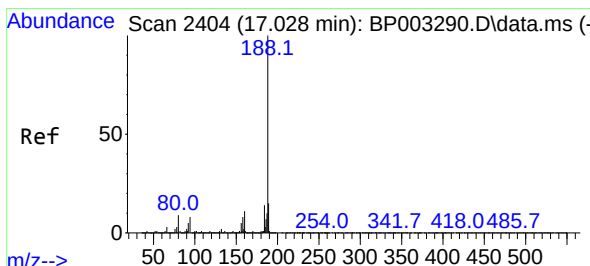
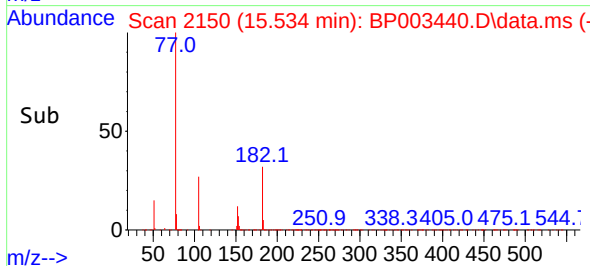
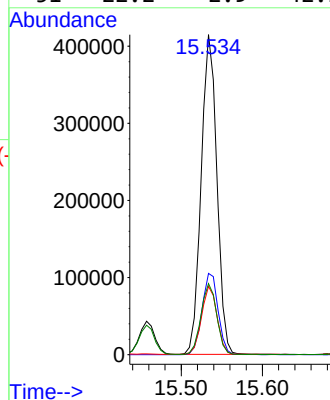


#63
Azobenzene
Concen: 45.08 ng
RT: 15.534 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

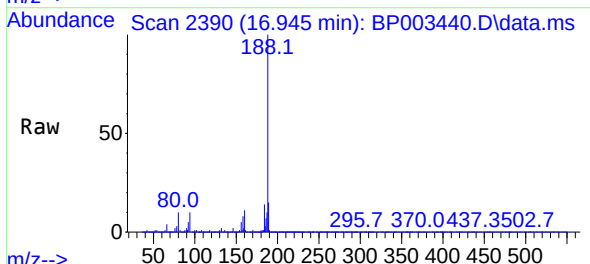


Tgt Ion: 77 Resp: 557853

Ion	Ratio	Lower	Upper
77	100		
182	25.4	16.9	56.9
105	21.3	5.6	45.6
51	22.2	2.9	42.9

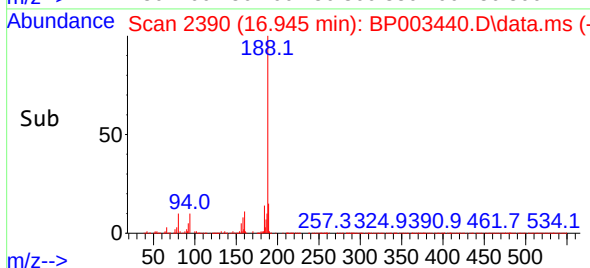
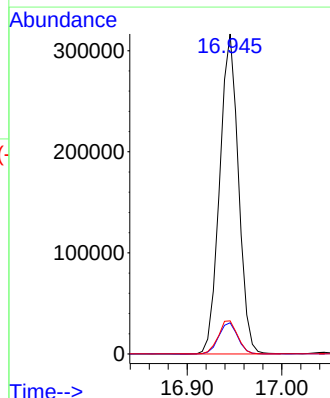


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.945 min Scan# 2390
Delta R.T. -0.000 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25



Tgt Ion: 188 Resp: 435952

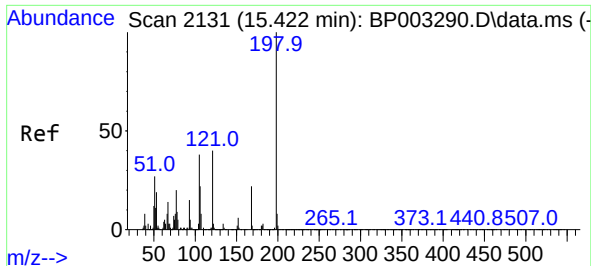
Ion	Ratio	Lower	Upper
188	100		
94	9.7	6.2	9.2#
80	10.3	6.2	9.2#



Instrument :
BNA_P
ClientSampleId :
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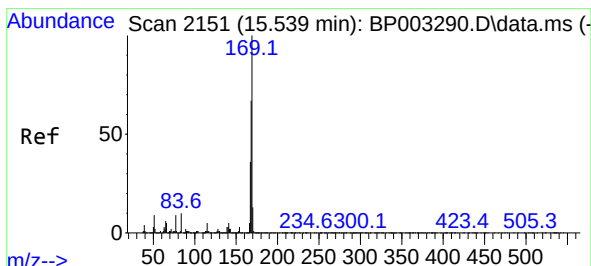
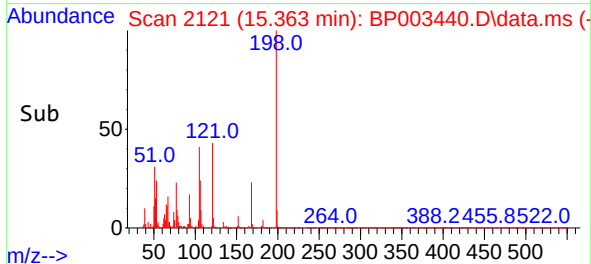
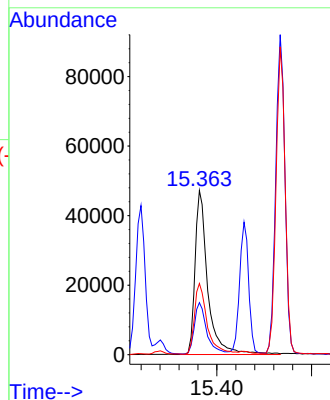
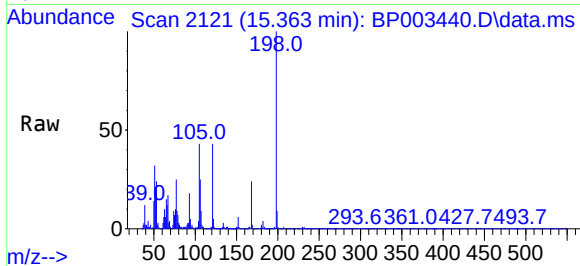
#65
4,6-Dinitro-2-methylphenol
Concen: 38.39 ng
RT: 15.363 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

Tgt Ion:198 Resp: 88305
Ion Ratio Lower Upper
198 100
51 31.7 6.4 46.4
105 43.4 18.9 58.9

Instrument :
BNA_P
ClientSampleId :
PB132017BS

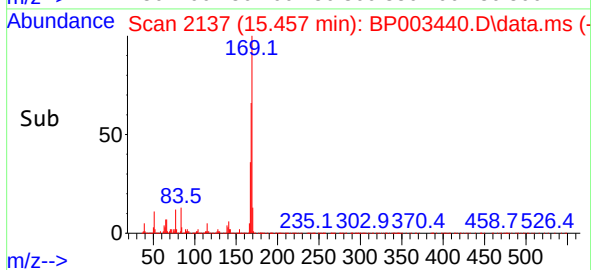
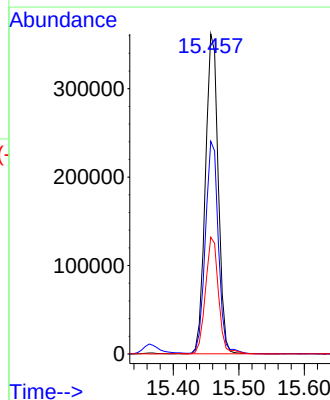
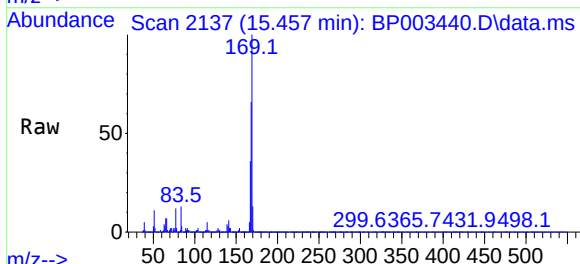
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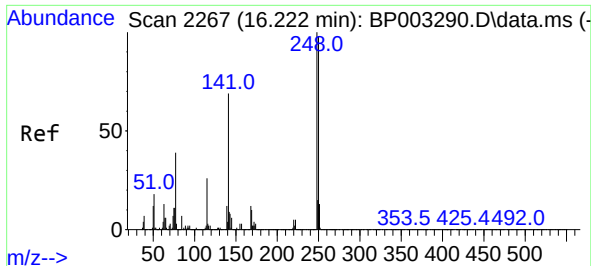
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#66
n-Nitrosodiphenylamine
Concen: 38.47 ng
RT: 15.457 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

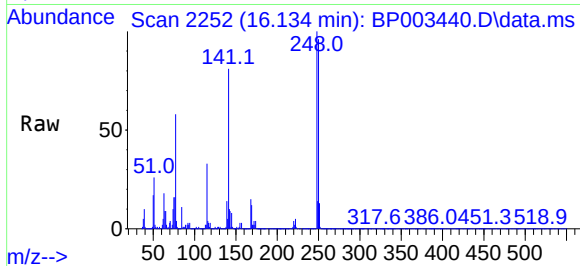
Tgt Ion:169 Resp: 492648
Ion Ratio Lower Upper
169 100
168 66.5 53.8 80.6
167 36.5 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 34.35 ng
RT: 16.134 min Scan# 2252
Delta R.T. -0.012 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

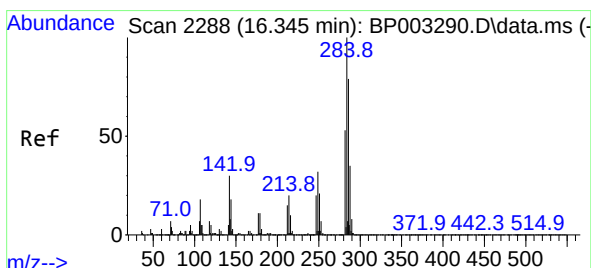
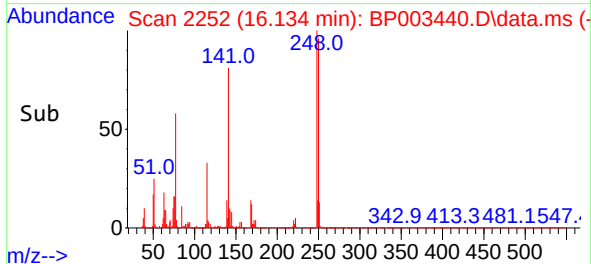
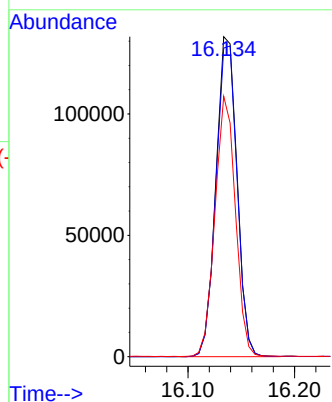
Instrument :
BNA_P
ClientSampleId :
PB132017BS



Tgt Ion:248 Resp: 181020
Ion Ratio Lower Upper
248 100
250 96.5 76.7 115.1
141 81.4 53.0 79.6#

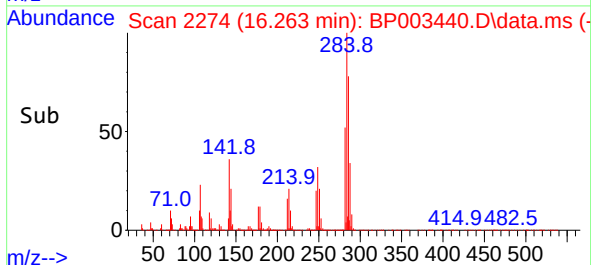
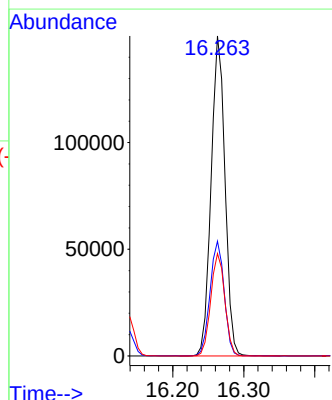
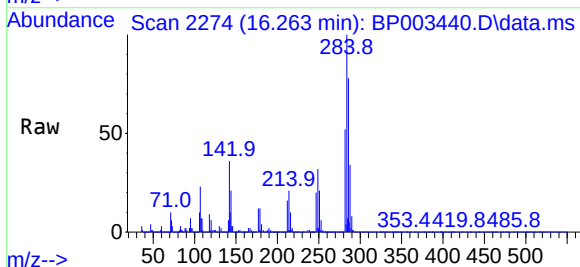
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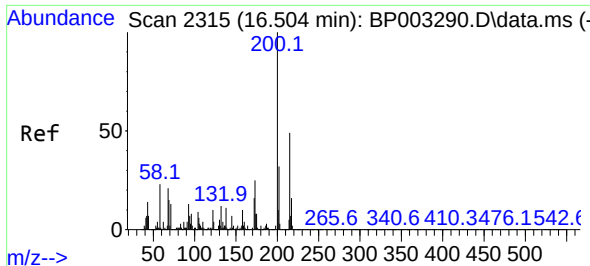
mohammad
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#68
Hexachlorobenzene
Concen: 32.51 ng
RT: 16.263 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

Tgt Ion:284 Resp: 203521
Ion Ratio Lower Upper
284 100
142 35.8 24.2 36.4
249 32.0 23.8 35.8





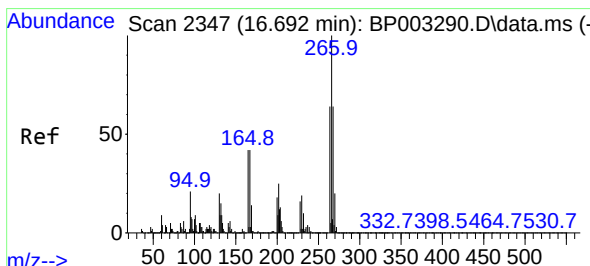
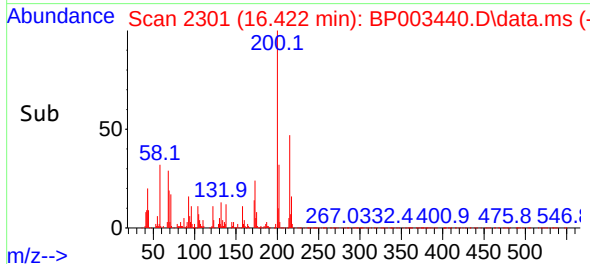
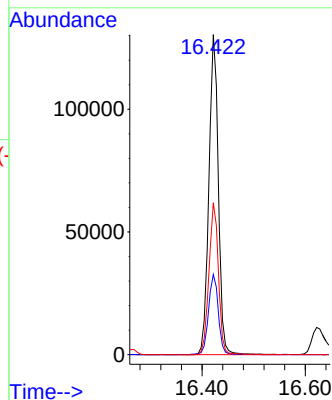
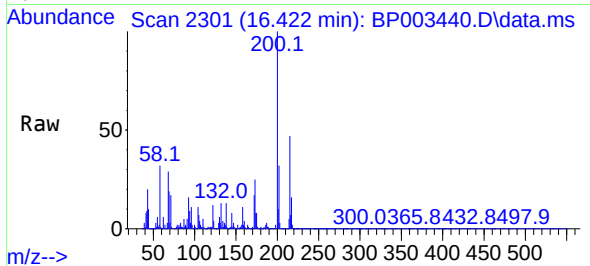
#69
Atrazine
Concen: 33.00 ng
RT: 16.422 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

Tgt Ion:200 Resp: 165754
Ion Ratio Lower Upper
200 100
173 25.0 5.9 45.9
215 47.5 28.4 68.4

Instrument :
BNA_P
ClientSampleId :
PB132017BS

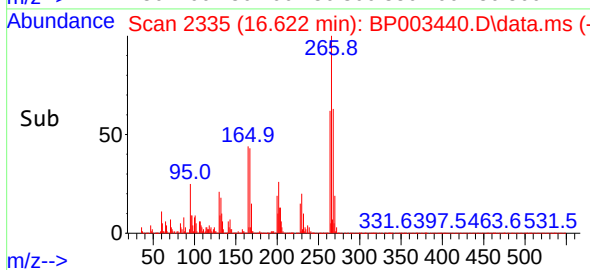
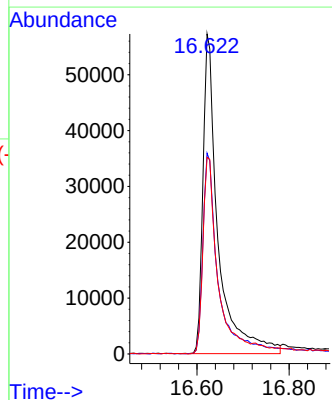
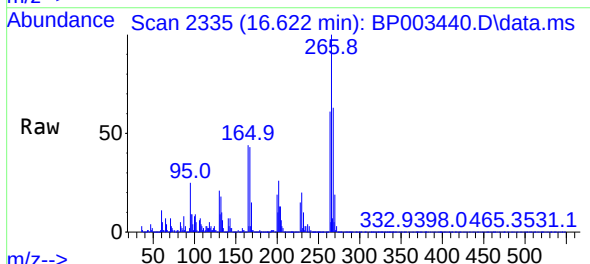
Manual Integrations
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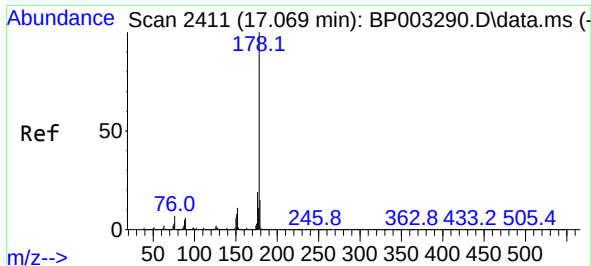
mohammad
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#70
Pentachlorophenol
Concen: 51.42 ng
RT: 16.622 min Scan# 2335
Delta R.T. -0.000 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

Tgt Ion:266 Resp: 131063
Ion Ratio Lower Upper
266 100
268 62.7 51.1 76.7
264 61.5 50.6 76.0





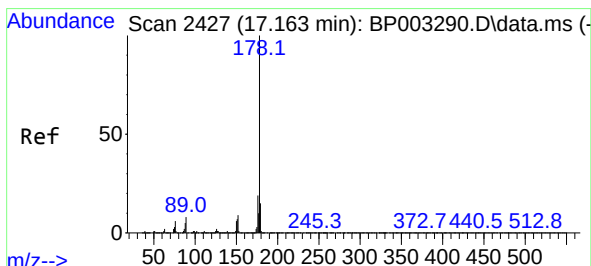
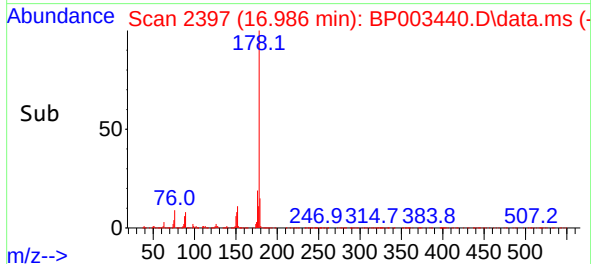
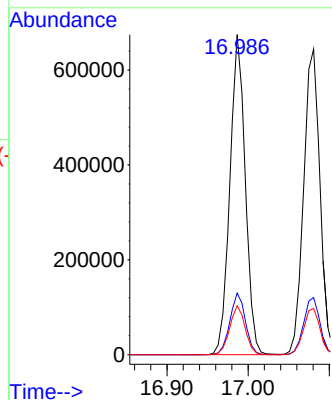
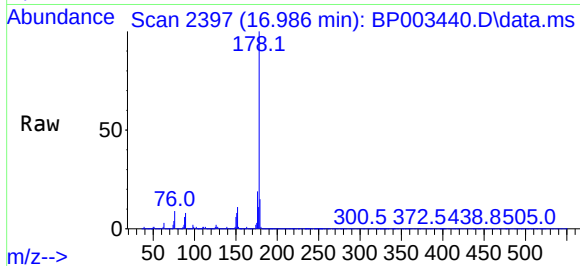
#71
Phenanthrene
Concen: 37.48 ng
RT: 16.986 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

Tgt Ion:178 Resp: 889016
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.3 12.5 18.7

Instrument :
BNA_P
ClientSampleId :
PB132017BS

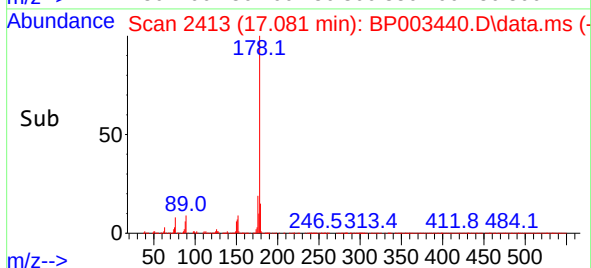
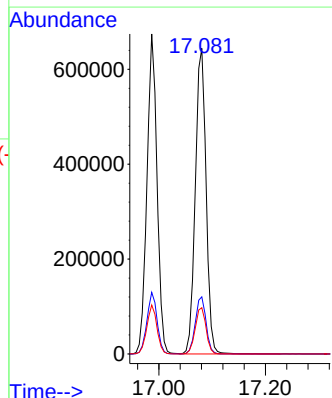
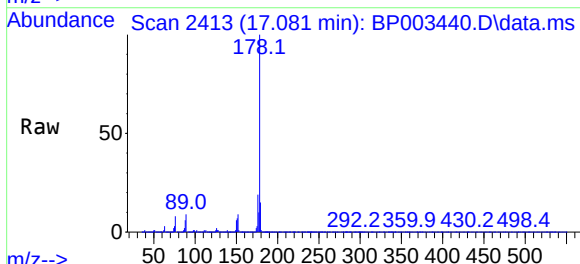
Manual Integrations
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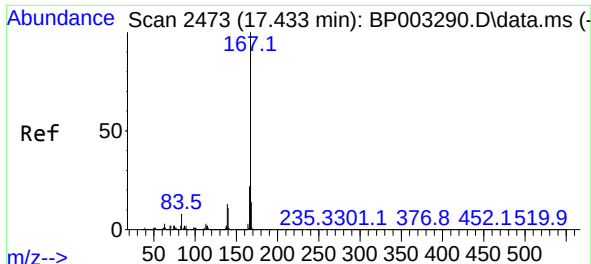
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#72
Anthracene
Concen: 38.70 ng
RT: 17.081 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

Tgt Ion:178 Resp: 904667
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.1 12.5 18.7





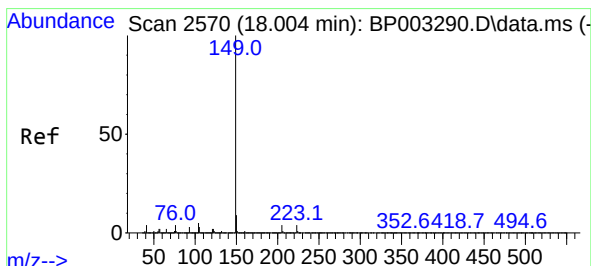
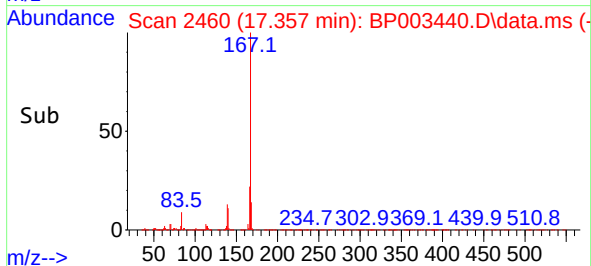
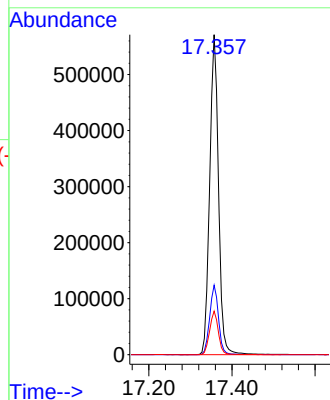
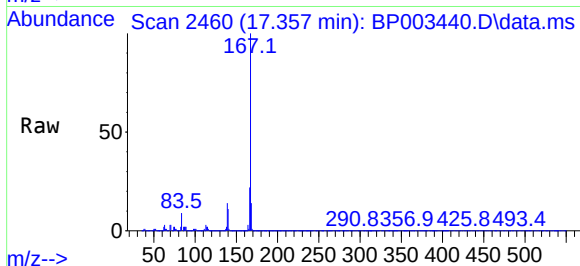
#73
Carbazole
Concen: 37.91 ng
RT: 17.357 min Scan# 2460
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

Tgt Ion:167 Resp: 841632
Ion Ratio Lower Upper
167 100
166 21.7 17.6 26.4
139 13.6 10.2 15.4

Instrument :
BNA_P
ClientSampled :
PB132017BS

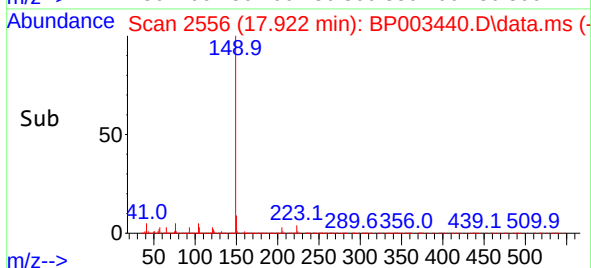
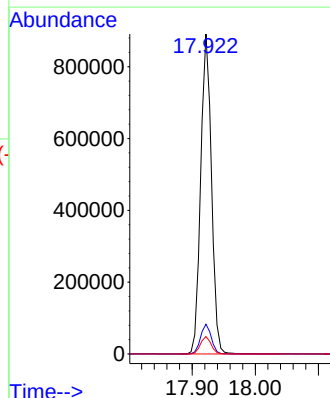
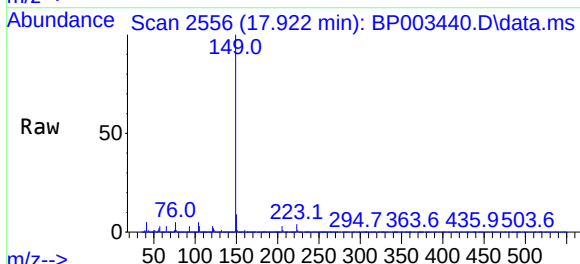
Manual Integrations
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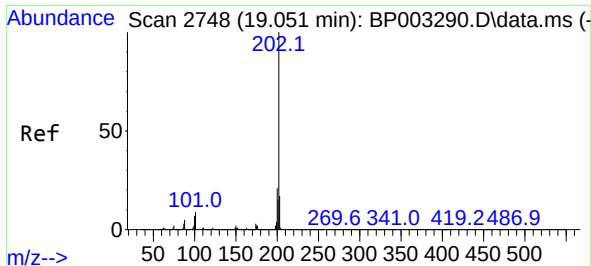
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#74
Di-n-butylphthalate
Concen: 37.04 ng
RT: 17.922 min Scan# 2556
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

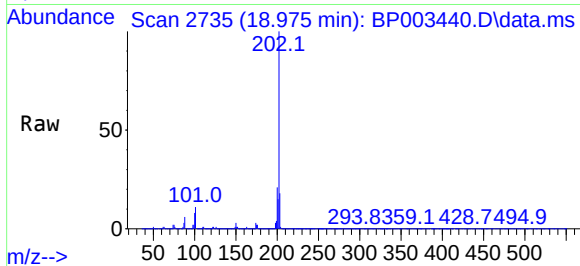
Tgt Ion:149 Resp: 1051338
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 5.4 3.4 5.0#





#75
Fluoranthene
Concen: 35.98 ng
RT: 18.975 min Scan# 2735
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

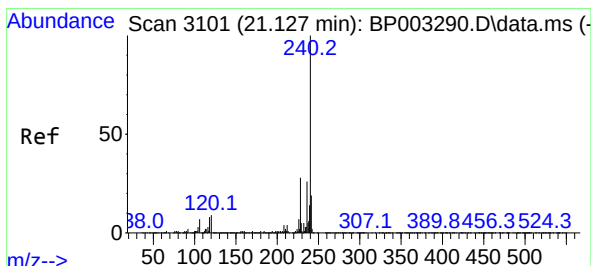
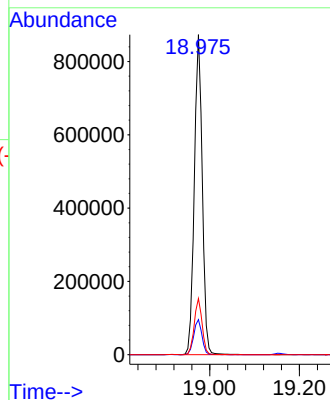
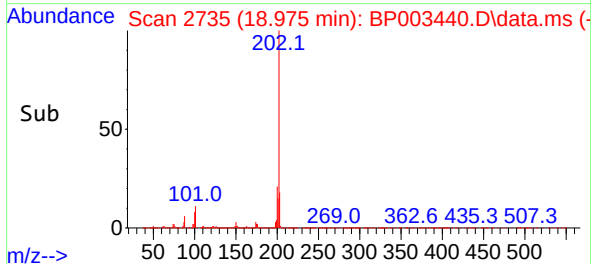
Instrument :
BNA_P
ClientSampleId :
PB132017BS



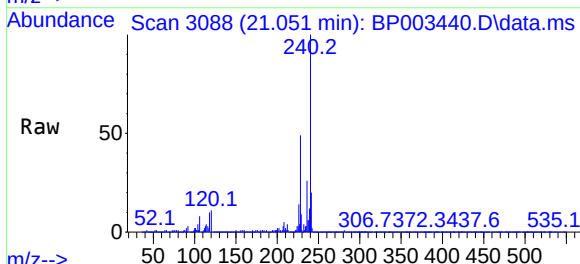
Tgt Ion:202 Resp: 1073112
Ion Ratio Lower Upper
202 100
101 11.0 0.0 29.4
203 17.6 0.0 37.8

Manual Integrations
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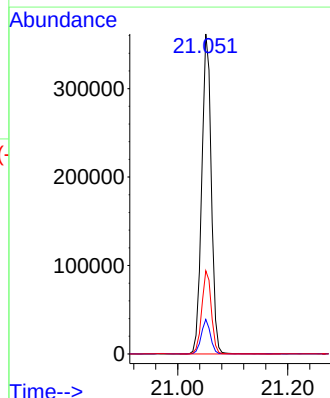
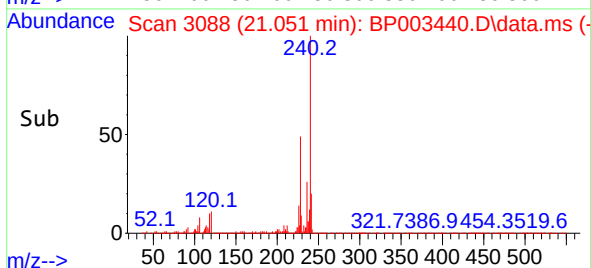
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10/2/2020 12:14:40 PM

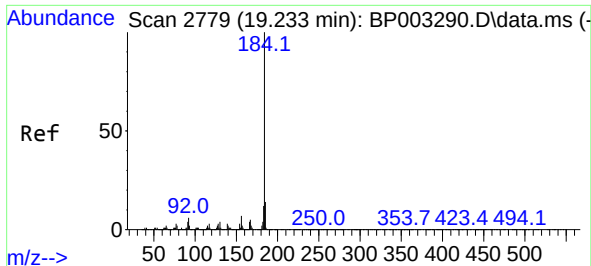


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.051 min Scan# 3088
Delta R.T. -0.012 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25



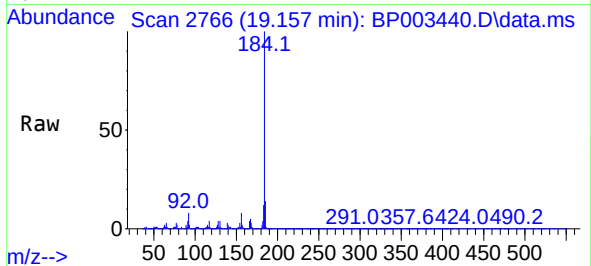
Tgt Ion:240 Resp: 437104
Ion Ratio Lower Upper
240 100
120 10.8 7.8 11.6
236 26.0 20.8 31.2





#77
Benzidine
Concen: 47.64 ng
RT: 19.157 min Scan# 2766
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

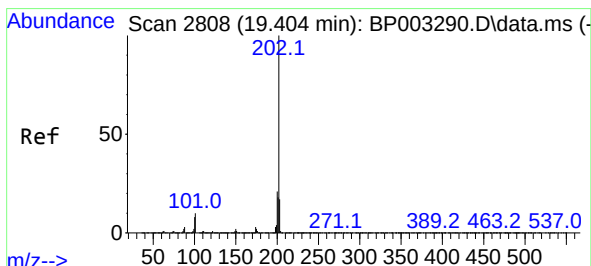
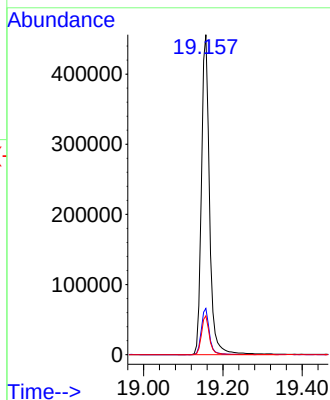
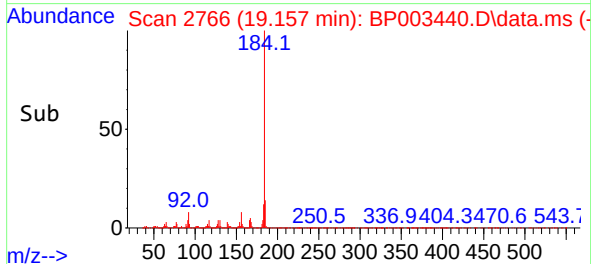
Instrument :
BNA_P
ClientSampleId :
PB132017BS



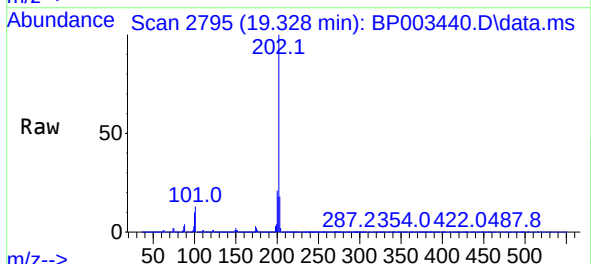
Tgt Ion:184 Resp: 645774
Ion Ratio Lower Upper
184 100
185 14.5 11.5 17.3
183 12.1 9.6 14.4

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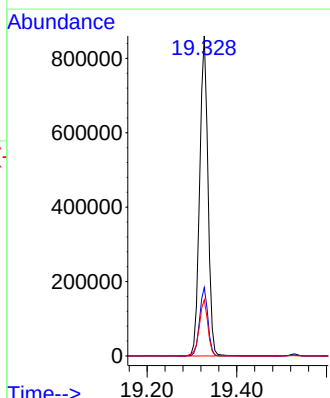
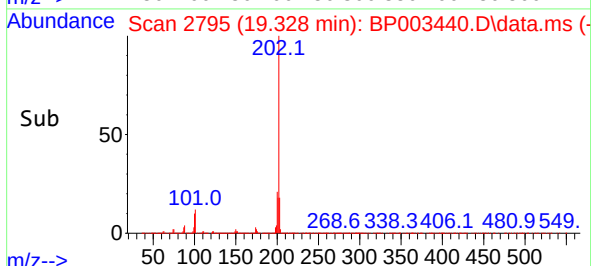
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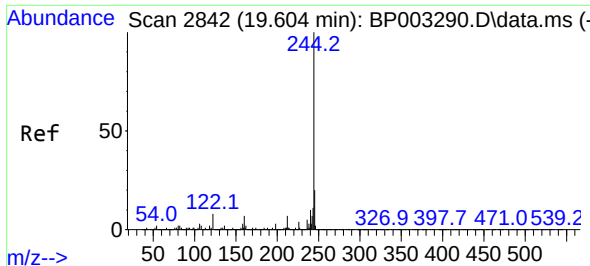


#78
Pyrene
Concen: 40.30 ng
RT: 19.328 min Scan# 2795
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25



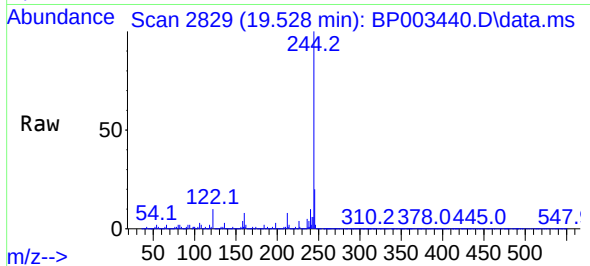
Tgt Ion:202 Resp: 1098494
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.6 14.2 21.2





#79
Terphenyl-d14
Concen: 75.78 ng
RT: 19.528 min Scan# 2829
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

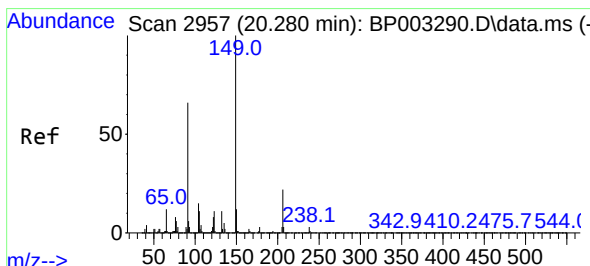
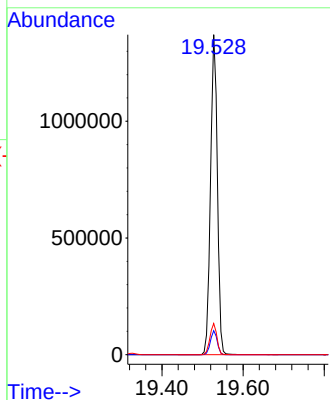
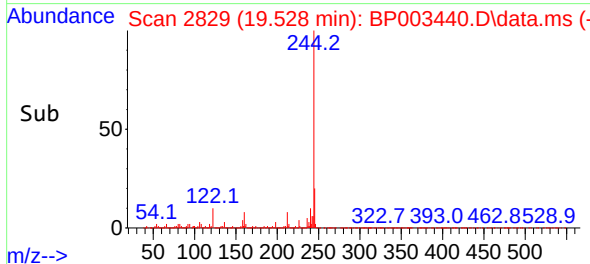
Instrument :
BNA_P
ClientSampleId :
PB132017BS



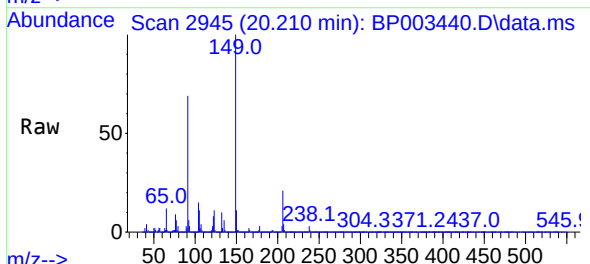
Tgt Ion:244 Resp: 1589716
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 9.7 7.8 11.8

Manual Integrations
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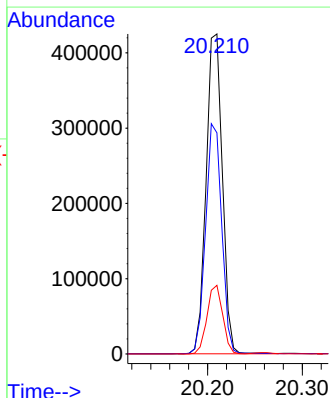
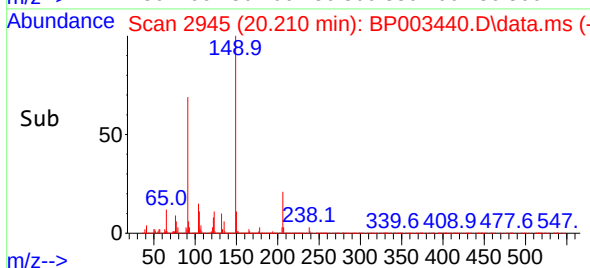
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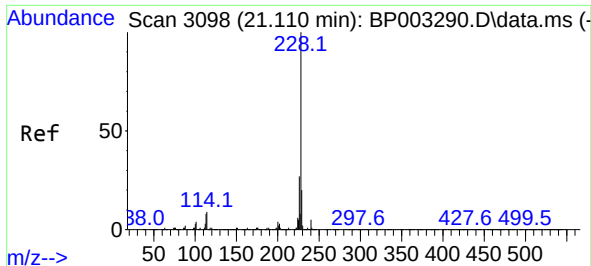


#80
Butylbenzylphthalate
Concen: 40.46 ng
RT: 20.210 min Scan# 2945
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25



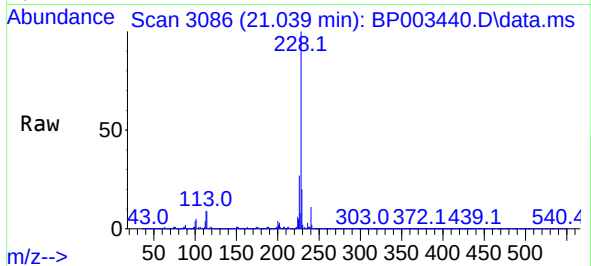
Tgt Ion:149 Resp: 504617
Ion Ratio Lower Upper
149 100
91 69.1 45.4 68.0#
206 21.4 17.1 25.7





#81
Benzo(a)anthracene
Concen: 38.25 ng
RT: 21.039 min Scan# 3086
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

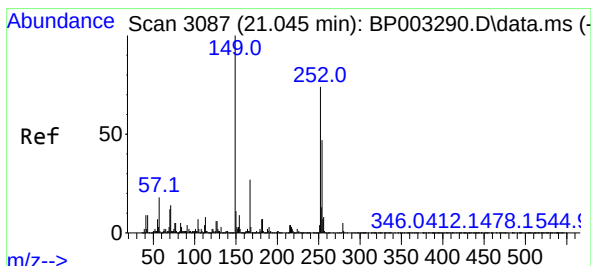
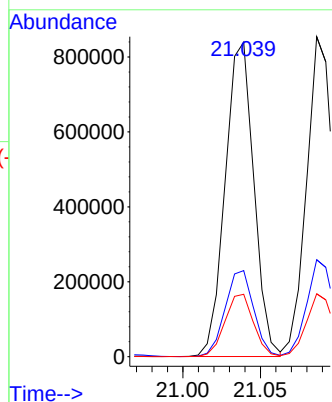
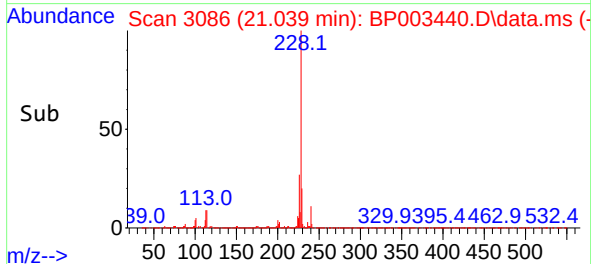
Instrument :
BNA_P
ClientSampleId :
PB132017BS



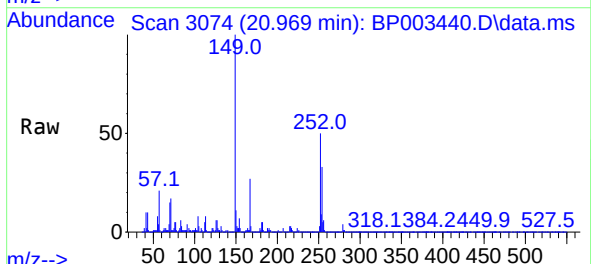
Tgt Ion:228 Resp: 1080843
Ion Ratio Lower Upper
228 100
226 27.4 22.1 33.1
229 19.8 15.9 23.9

Manual Integrations
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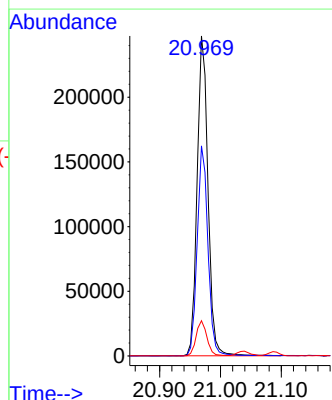
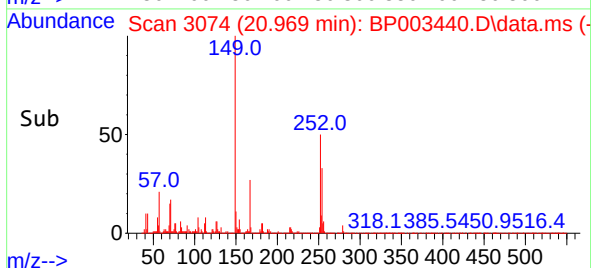
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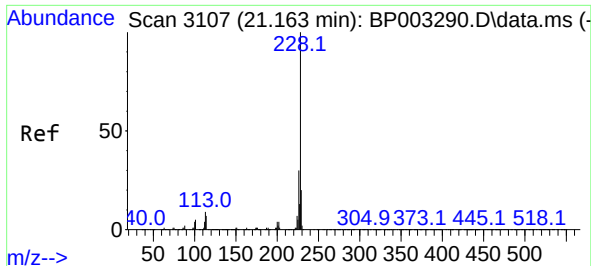


#82
3,3'-Dichlorobenzidine
Concen: 28.04 ng
RT: 20.969 min Scan# 3074
Delta R.T. -0.012 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25



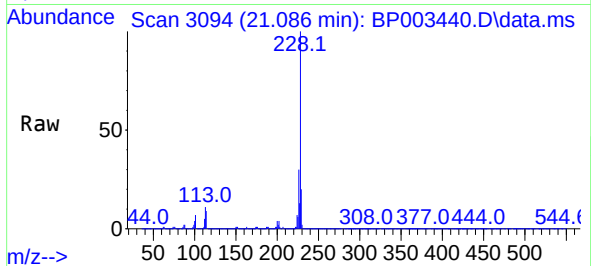
Tgt Ion:252 Resp: 306265
Ion Ratio Lower Upper
252 100
254 65.6 51.0 76.4
126 11.0 7.9 11.9





#83
Chrysene
Concen: 37.94 ng
RT: 21.086 min Scan# 3094
Delta R.T. -0.012 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

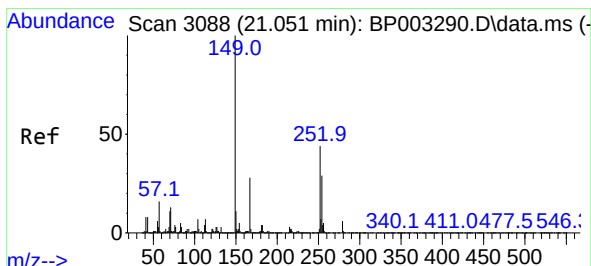
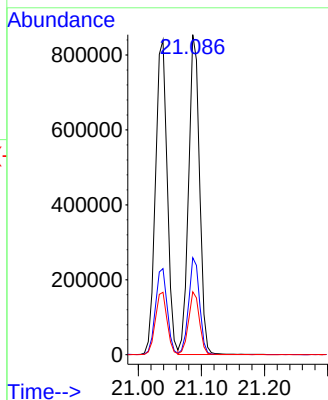
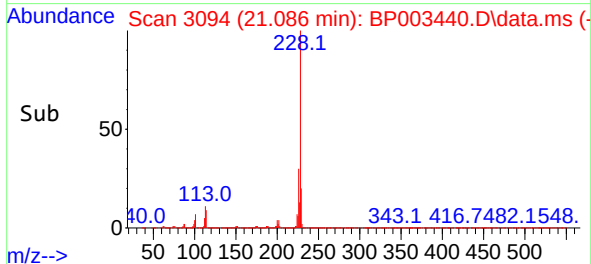
Instrument :
BNA_P
ClientSampleId :
PB132017BS



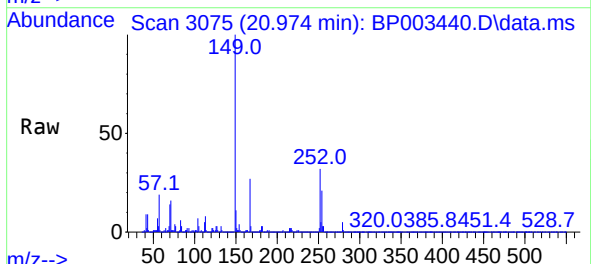
Tgt Ion:228 Resp: 1030019
Ion Ratio Lower Upper
228 100
226 30.3 24.4 36.6
229 19.7 15.8 23.6

Manual Integrations
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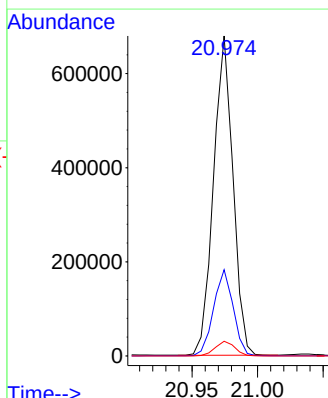
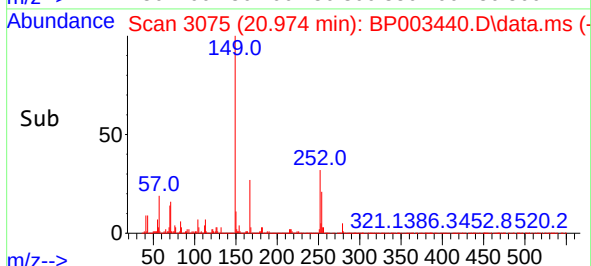
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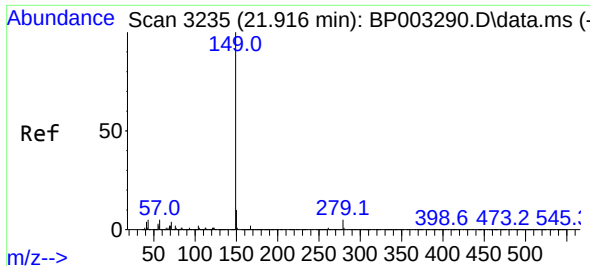


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.82 ng
RT: 20.974 min Scan# 3075
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25



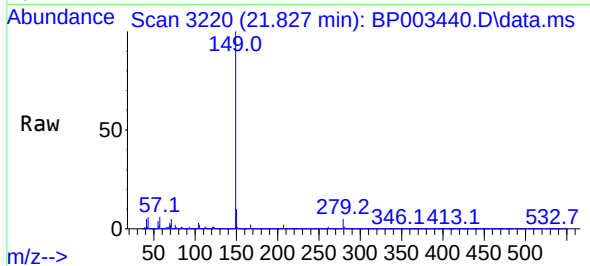
Tgt Ion:149 Resp: 699213
Ion Ratio Lower Upper
149 100
167 27.0 22.6 34.0
279 4.6 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 39.18 ng
RT: 21.827 min Scan# 3220
Delta R.T. -0.012 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

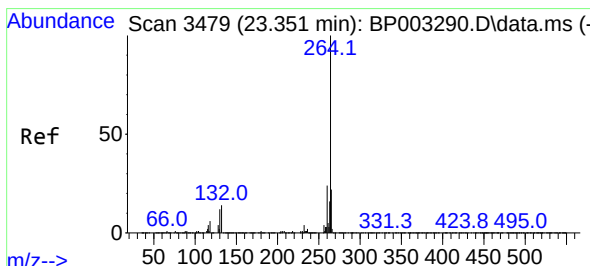
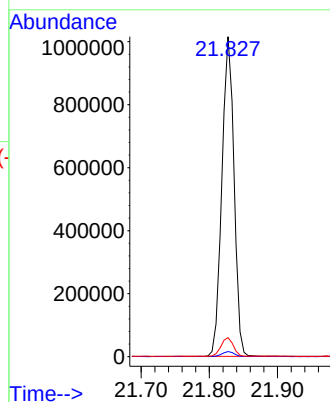
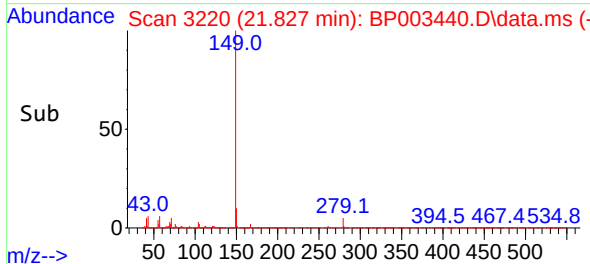
Instrument :
BNA_P
ClientSampleId :
PB132017BS



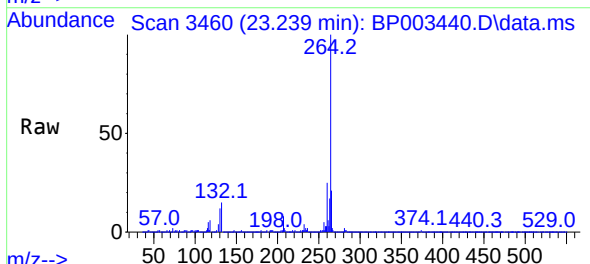
Tgt Ion:149 Resp: 1257160
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 5.9 3.7 5.5#

Manual Integrations
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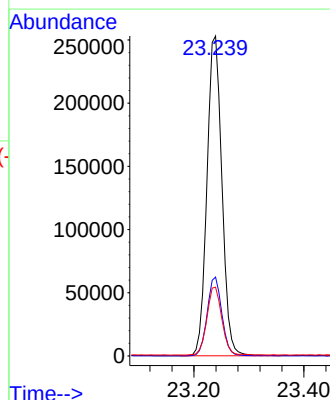
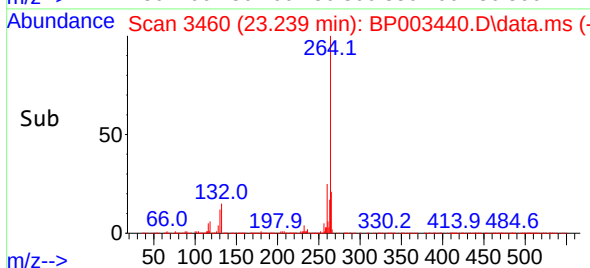
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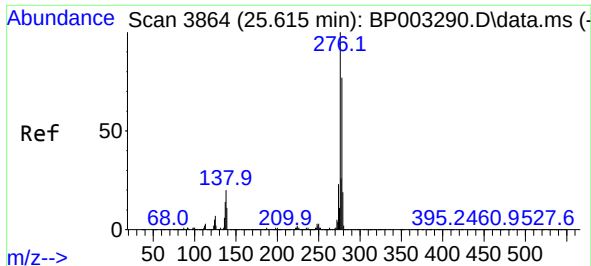


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.239 min Scan# 3460
Delta R.T. -0.018 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25



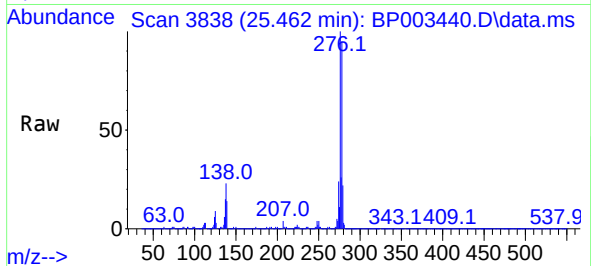
Tgt Ion:264 Resp: 477087
Ion Ratio Lower Upper
264 100
260 24.7 18.8 28.2
265 21.5 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 37.82 ng
RT: 25.462 min Scan# 3838
Delta R.T. -0.035 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

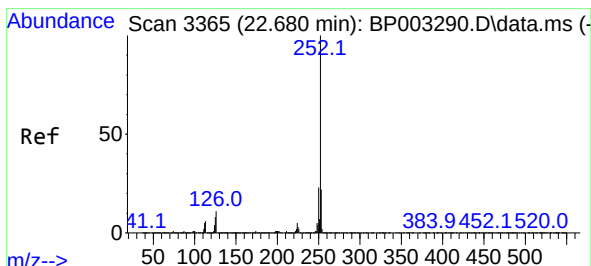
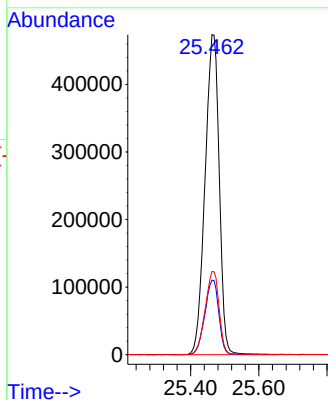
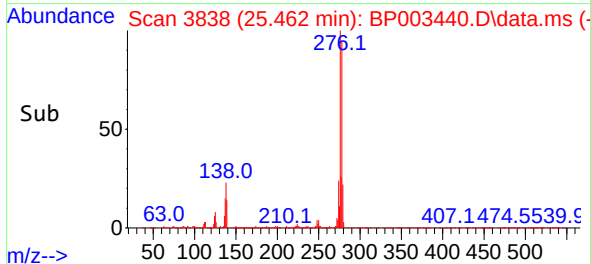
Instrument :
BNA_P
ClientSampleId :
PB132017BS



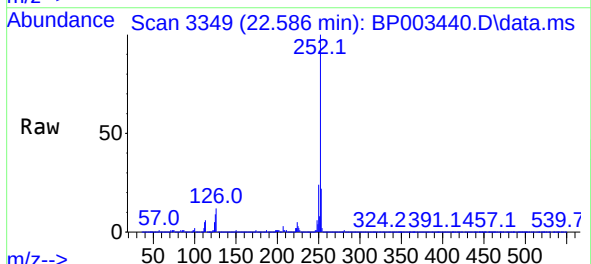
Tgt Ion:276 Resp: 1367442
Ion Ratio Lower Upper
276 100
138 22.8 18.7 28.1
277 25.6 20.4 30.6

Manual Integrations
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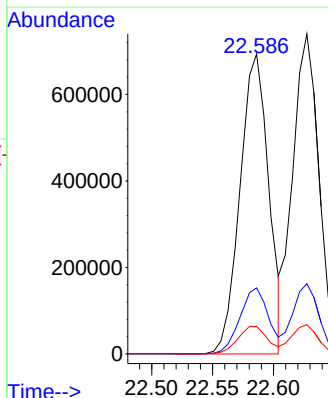
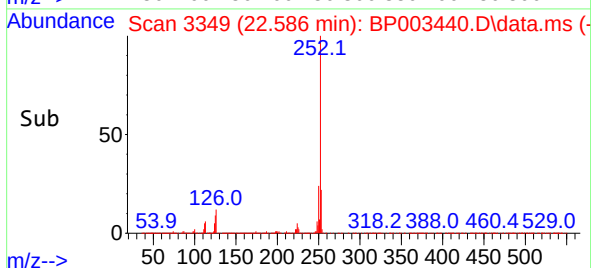
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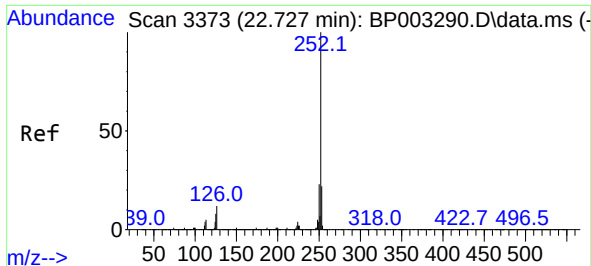


#88
Benzo(b)fluoranthene
Concen: 37.71 ng
RT: 22.586 min Scan# 3349
Delta R.T. -0.006 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25



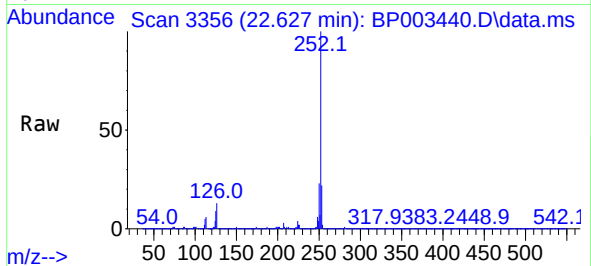
Tgt Ion:252 Resp: 1136165
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.2 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 38.67 ng
RT: 22.627 min Scan# 3356
Delta R.T. -0.018 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

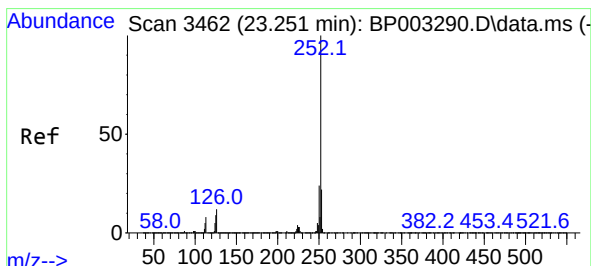
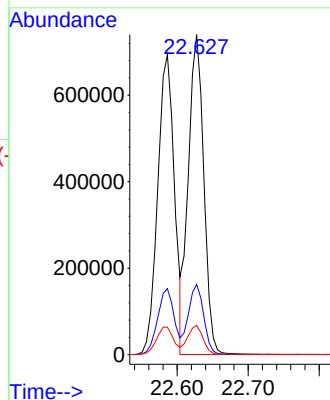
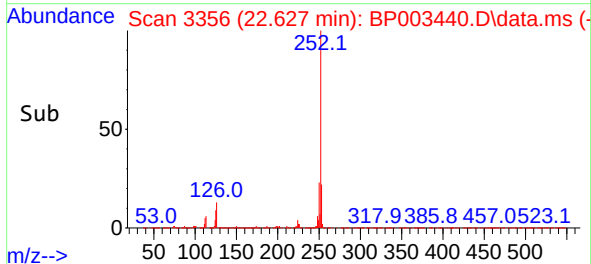
Instrument :
BNA_P
ClientSampleId :
PB132017BS



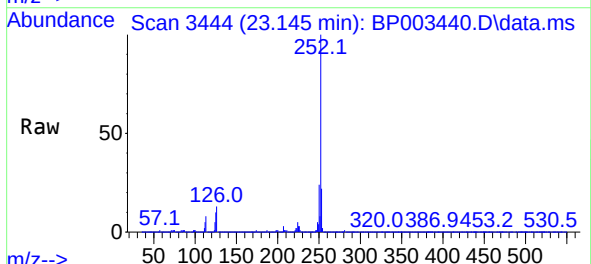
Tgt Ion:252 Resp: 1116564
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 9.2 7.4 11.2

Manual Integrations
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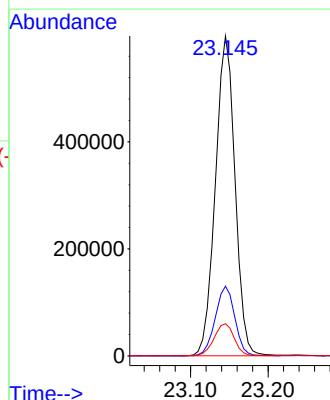
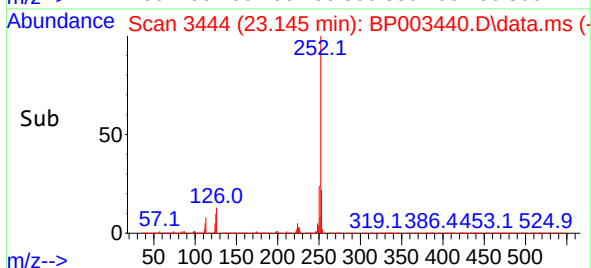
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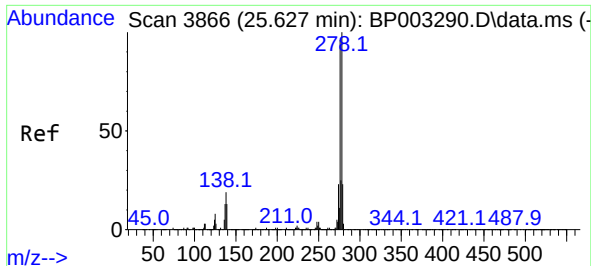


#90
Benzo(a)pyrene
Concen: 37.08 ng
RT: 23.145 min Scan# 3444
Delta R.T. -0.018 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25



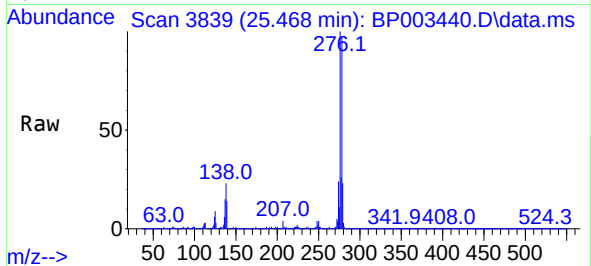
Tgt Ion:252 Resp: 1053310
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 10.0 8.2 12.4





#91
Dibenzo(a,h)anthracene
Concen: 38.32 ng
RT: 25.468 min Scan# 3839
Delta R.T. -0.041 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25

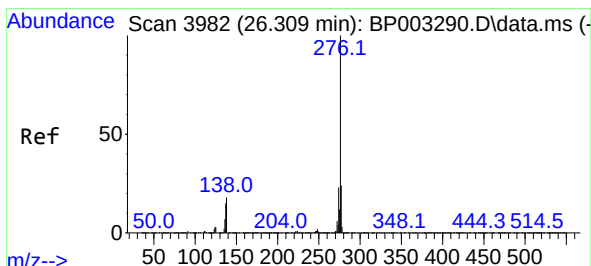
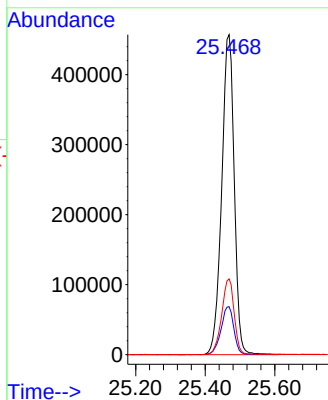
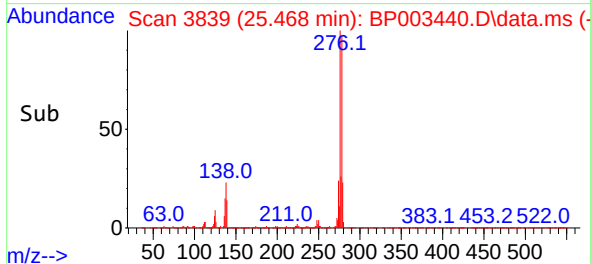
Instrument :
BNA_P
ClientSampleId :
PB132017BS



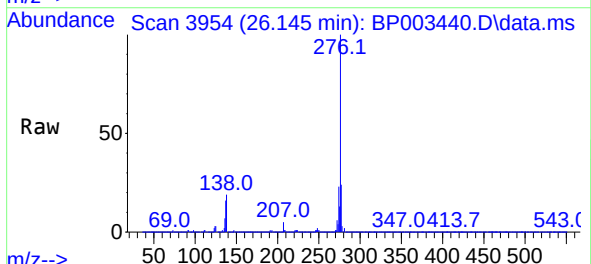
Tgt Ion:278 Resp: 1143398
Ion Ratio Lower Upper
278 100
139 15.0 12.4 18.6
279 23.7 19.0 28.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 39.27 ng
RT: 26.145 min Scan# 3954
Delta R.T. -0.053 min
Lab File: BP003440.D
Acq: 01 Oct 2020 16:25



Tgt Ion:276 Resp: 1169985
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 19.2 16.6 24.8

