

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111120\
 Data File : BP003918.D
 Acq On : 11 Nov 2020 13:23
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad

Quant Time: Nov 11 14:30:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 13:41:24 2020
 Response via : Initial Calibration

11/12/2020 11:38:50 AM

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	165025	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	610842	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	371913	20.00	ng	0.00
64) Phenanthrene-d10	17.633	188	840853	20.00	ng	# 0.00
76) Chrysene-d12	21.668	240	696924	20.00	ng	0.01
86) Perylene-d12	24.145	264	704050	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.799	112	856325	86.60	ng	0.00
7) Phenol-d6	7.452	99	1030444	72.60	ng	0.00
23) Nitrobenzene-d5	9.446	82	994949	79.77	ng	0.00
42) 2,4,6-Tribromophenol	16.386	330	391036	84.06	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	1982866	74.54	ng	0.00
79) Terphenyl-d14	20.133	244	2801113	77.65	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.493	88	173706	40.72	ng	# 59
3) Pyridine	3.928	79	511538	40.89	ng	# 58
4) n-Nitrosodimethylamine	3.828	42	251944	43.74	ng	# 51
6) Aniline	7.587	93	580121	35.99	ng	# 85
8) 2-Chlorophenol	7.852	128	396312	37.75	ng	# 80
9) Benzaldehyde	7.381	77	243048	37.52	ng	# 80
10) Phenol	7.475	94	491661	35.90	ng	80
11) bis(2-Chloroethyl)ether	7.669	93	391765	35.59	ng	# 79
12) 1,3-Dichlorobenzene	8.175	146	492906	38.31	ng	# 94
13) 1,4-Dichlorobenzene	8.316	146	488708	37.68	ng	97
14) 1,2-Dichlorobenzene	8.652	146	464774	37.51	ng	97
15) Benzyl Alcohol	8.516	79	369856	37.62	ng	88
16) 2,2'-oxybis(1-Chloropr...	8.810	45	635741	34.29	ng	83
17) 2-Methylphenol	8.740	107	330186	36.72	ng	# 93
18) Hexachloroethane	9.393	117	201658	43.75	ng	97
19) n-Nitroso-di-n-propyla...	9.087	70	328988	38.78	ng	# 76
20) 3+4-Methylphenols	9.069	107	474286	39.51	ng	95
22) Acetophenone	9.099	105	635457	38.76	ng	# 85
24) Nitrobenzene	9.487	77	506234	40.84	ng	# 80
25) Isophorone	10.010	82	850029	40.12	ng	# 90
26) 2-Nitrophenol	10.210	139	212070	43.82	ng	# 69
27) 2,4-Dimethylphenol	10.281	122	299110	37.05	ng	93
28) bis(2-Chloroethoxy)met...	10.487	93	517170	35.58	ng	98
29) 2,4-Dichlorophenol	10.769	162	378657	38.92	ng	96
30) 1,2,4-Trichlorobenzene	10.981	180	451565	38.10	ng	100
31) Naphthalene	11.163	128	1198577	36.56	ng	100
32) Benzoic acid	10.440	122	167933m	32.81	ng	
33) 4-Chloroaniline	11.251	127	509008	36.54	ng	# 90
34) Hexachlorobutadiene	11.475	225	301510	39.00	ng	99
35) Caprolactam	11.993	113	116512	38.73	ng	# 18
36) 4-Chloro-3-methylphenol	12.381	107	389894	37.13	ng	89
37) 2-Methylnaphthalene	12.745	142	849148	36.20	ng	97
38) 1-Methylnaphthalene	12.963	142	798653	35.69	ng	97
40) 1,2,4,5-Tetrachloroben...	13.128	216	471069	38.27	ng	99
41) Hexachlorocyclopentadiene	13.116	237	231288	37.25	ng	99
43) 2,4,6-Trichlorophenol	13.351	196	304388	40.00	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.434	196	309351	38.61	ng	97
46) 1,1'-Biphenyl	13.734	154	1062260	36.79	ng	98
47) 2-Chloronaphthalene	13.787	162	882461	37.25	ng	100
48) 2-Nitroaniline	13.969	65	285301	40.36	ng	# 62
49) Acenaphthylene	14.628	152	1289378	37.07	ng	100
50) Dimethylphthalate	14.334	163	1071929	36.87	ng	99
51) 2,6-Dinitrotoluene	14.445	165	232097	38.91	ng	# 72
52) Acenaphthene	14.969	154	848345	36.61	ng	97
53) 3-Nitroaniline	14.781	138	251934	38.16	ng	# 78
54) 2,4-Dinitrophenol	14.986	184	96067	38.03	ng	# 20
55) Dibenzofuran	15.292	168	1335696	38.80	ng	99
56) 4-Nitrophenol	15.104	139	178628	37.54	ng	# 65
57) 2,4-Dinitrotoluene	15.239	165	318498	39.77	ng	# 79
58) Fluorene	15.939	166	1106410	40.13	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.534	232	298433	41.32	ng	98
60) Diethylphthalate	15.686	149	1179764	41.45	ng	99
61) 4-Chlorophenyl-phenyle...	15.922	204	604846	40.15	ng	97
62) 4-Nitroaniline	15.939	138	297296	43.19	ng	85
63) Azobenzene	16.210	77	1107522	41.21	ng	84
65) 4,6-Dinitro-2-methylph...	16.016	198	167481	38.45	ng	# 79
66) n-Nitrosodiphenylamine	16.128	169	971095	37.73	ng	97
67) 4-Bromophenyl-phenylether	16.810	248	372597	37.87	ng	96
68) Hexachlorobenzene	16.975	284	412351	36.73	ng	94
69) Atrazine	17.063	200	330074	39.06	ng	100
70) Pentachlorophenol	17.304	266	174111	32.42	ng	98
71) Phenanthrene	17.675	178	1718157	36.41	ng	100
72) Anthracene	17.763	178	1684564	36.96	ng	99
73) Carbazole	18.016	167	1551613	36.69	ng	99
74) Di-n-butylphthalate	18.533	149	1968227	40.21	ng	# 99
75) Fluoranthene	19.610	202	1818672	33.40	ng	100
77) Benzidine	19.757	184	716369	43.58	ng	99
78) Pyrene	19.957	202	1836806	38.84	ng	99
80) Butylbenzylphthalate	20.780	149	789443	44.80	ng	89
81) Benzo(a)anthracene	21.651	228	1738158	37.82	ng	98
82) 3,3'-Dichlorobenzidine	21.563	252	622332	39.26	ng	99
83) Chrysene	21.704	228	1618684	36.66	ng	98
84) Bis(2-ethylhexyl)phtha...	21.527	149	1098801	42.30	ng	99
85) Di-n-octyl phthalate	22.463	149	1850898	42.77	ng	# 87
87) Indeno(1,2,3-cd)pyrene	26.709	276	1802565	35.49	ng	97
88) Benzo(b)fluoranthene	23.392	252	1654766	35.92	ng	99
89) Benzo(k)fluoranthene	23.439	252	1620520	35.62	ng	99
90) Benzo(a)pyrene	24.039	252	1541184	36.13	ng	98
91) Dibenzo(a,h)anthracene	26.709	278	1511817	35.71	ng	97
92) Benzo(g,h,i)perylene	27.498	276	1469177	35.85	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. -0.000 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

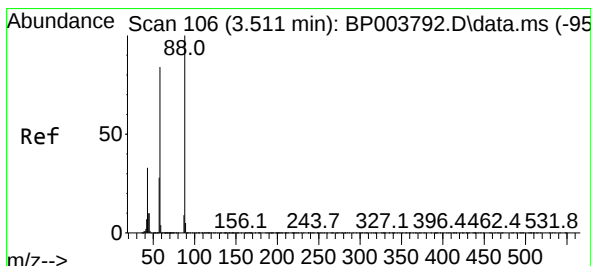
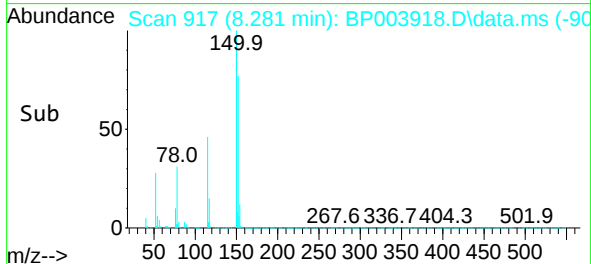
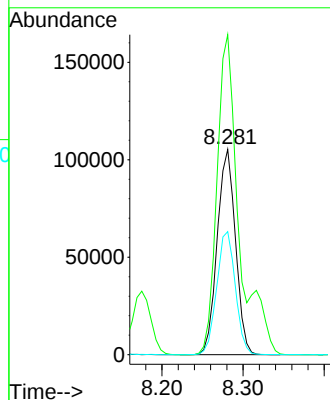
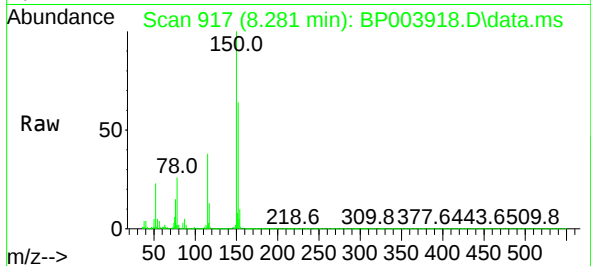
Tgt Ion:152 Resp: 165025
Ion Ratio Lower Upper
152 100
150 155.8 123.8 185.6
115 60.0 43.8 65.6

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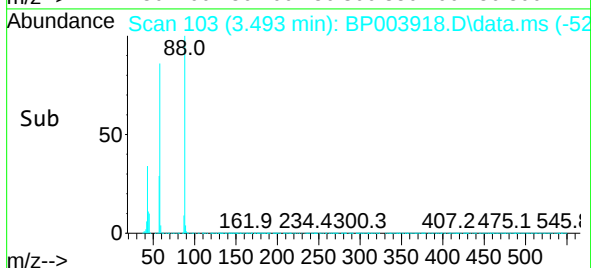
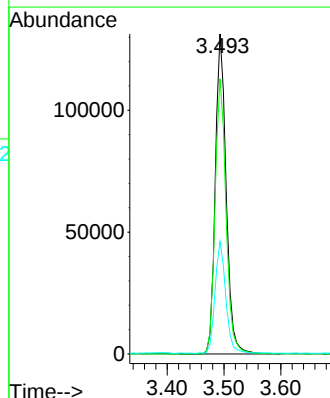
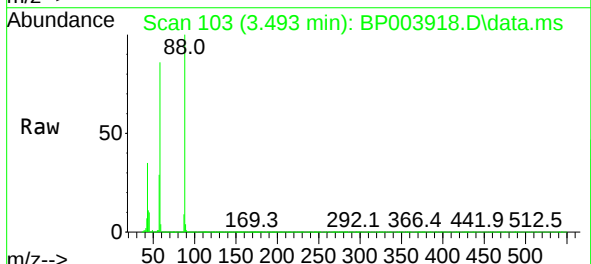
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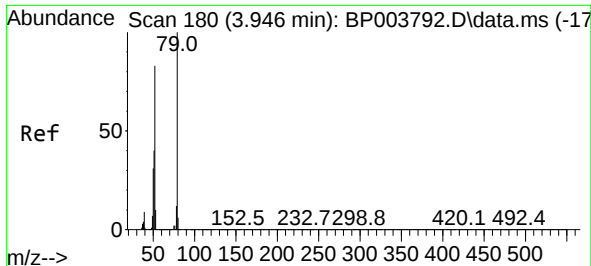
11/12/2020 11:38:50 AM



#2
1,4-Dioxane
Concen: 40.72 ng
RT: 3.493 min Scan# 103
Delta R.T. -0.000 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

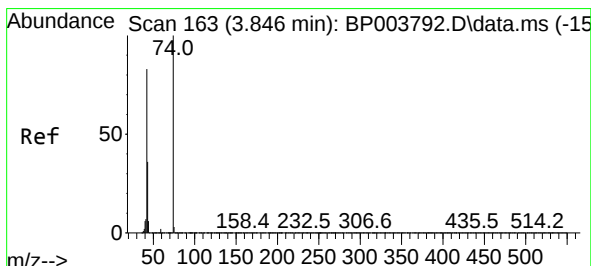
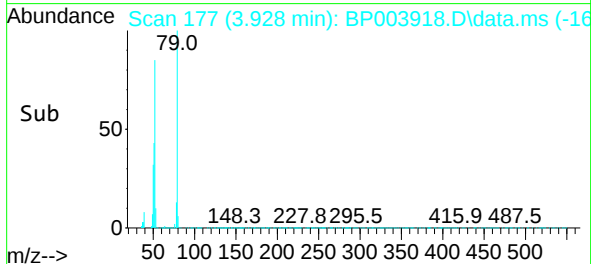
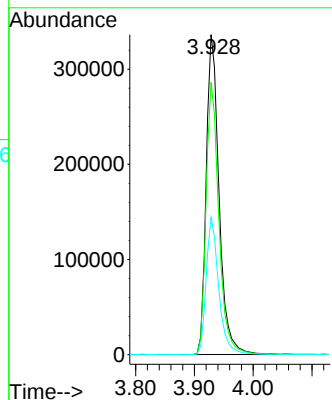
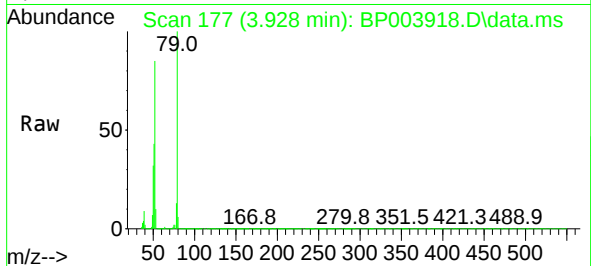
Tgt Ion: 88 Resp: 173706
Ion Ratio Lower Upper
88 100
58 86.7 44.2 66.4#
43 34.5 15.2 22.8#





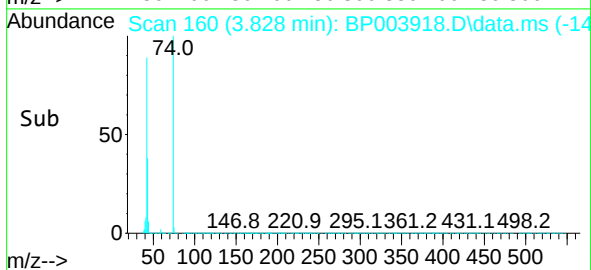
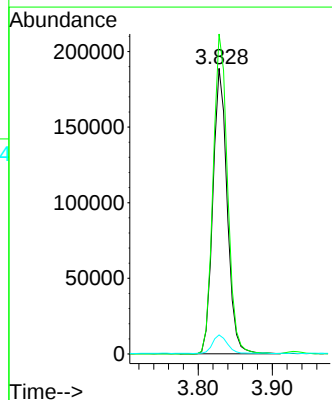
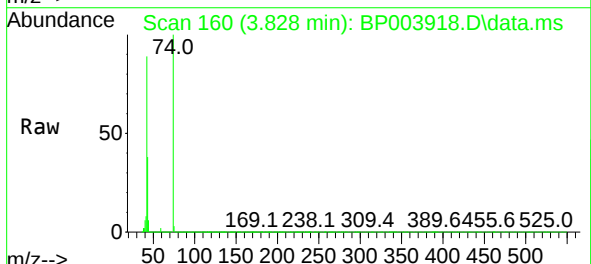
#3
Pyridine
Concen: 40.89 ng
RT: 3.928 min Scan# 177
Delta R.T. -0.000 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

Tgt Ion	Ratio	Lower	Upper
79	100		
52	85.1	41.3	61.9#
51	42.9	21.2	31.8#



#4
n-Nitrosodimethylamine
Concen: 43.74 ng
RT: 3.828 min Scan# 160
Delta R.T. -0.000 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

Tgt Ion	Ratio	Lower	Upper
42	100		
74	112.1	148.6	223.0#
44	6.6	5.3	7.9

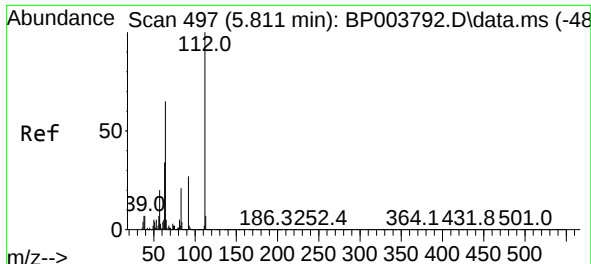


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#5
2-Fluorophenol
Concen: 86.60 ng
RT: 5.799 min Scan# 495
Delta R.T. -0.000 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

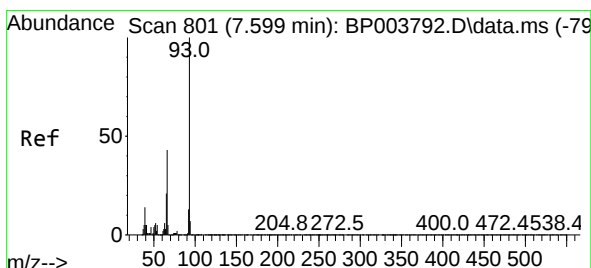
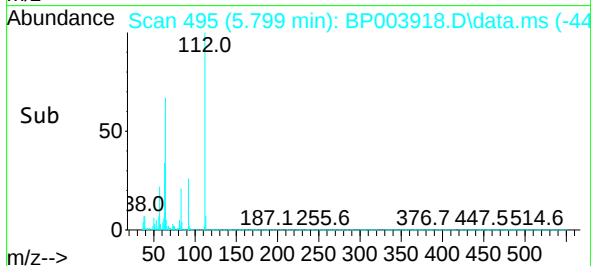
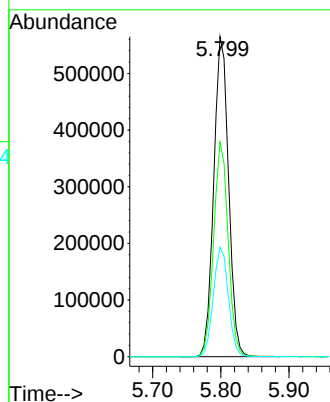
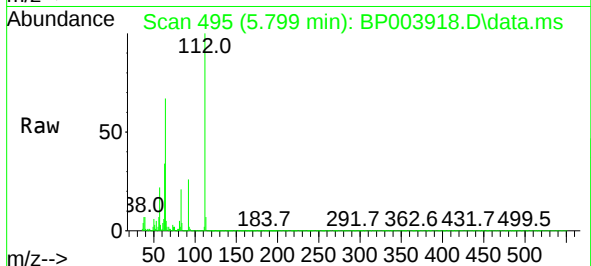
Tgt Ion: 112 Resp: 856325
Ion Ratio Lower Upper
112 100
64 67.0 32.8 49.2#
63 34.2 17.0 25.4#

Instrument :
BNA_P
ClientSampleId :
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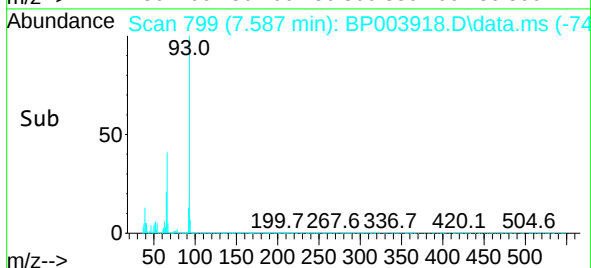
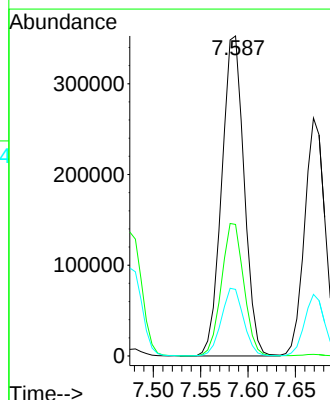
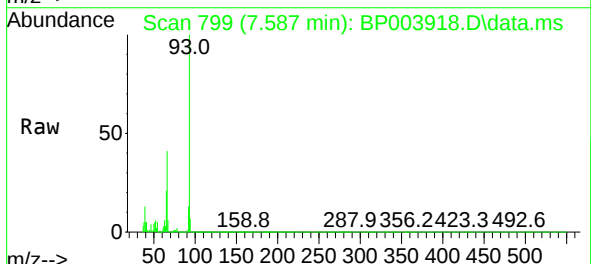
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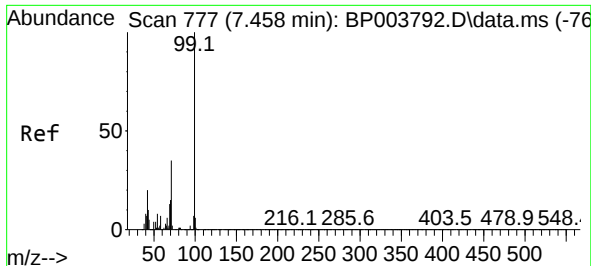
11/12/2020 11:38:50 AM



#6
Aniline
Concen: 35.99 ng
RT: 7.587 min Scan# 799
Delta R.T. 0.006 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

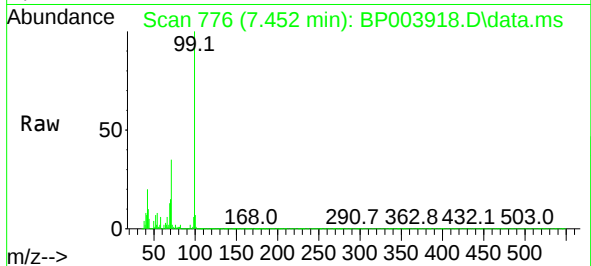
Tgt Ion: 93 Resp: 580121
Ion Ratio Lower Upper
93 100
66 41.1 25.4 38.0#
65 20.8 12.5 18.7#





#7
Phenol-d6
Concen: 72.60 ng
RT: 7.452 min Scan# 776
Delta R.T. -0.000 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

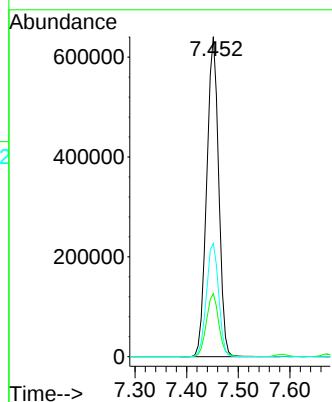
Instrument :
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ClientSampleId :
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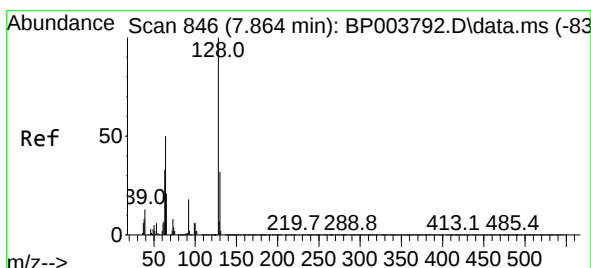
Tgt Ion: 99 Resp: 1030444
Ion Ratio Lower Upper
99 100
42 19.7 8.6 13.0#
71 35.4 23.4 35.2#

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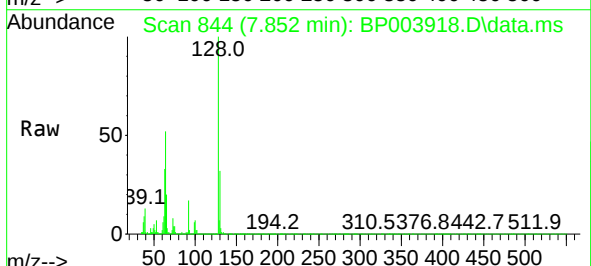
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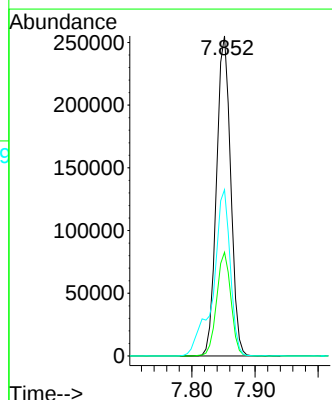
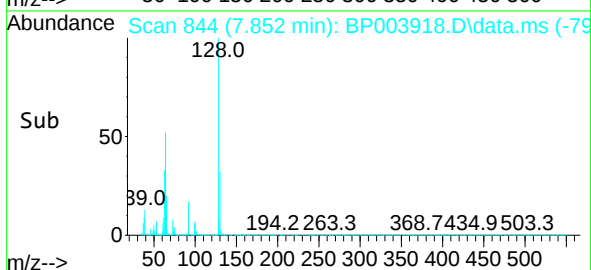
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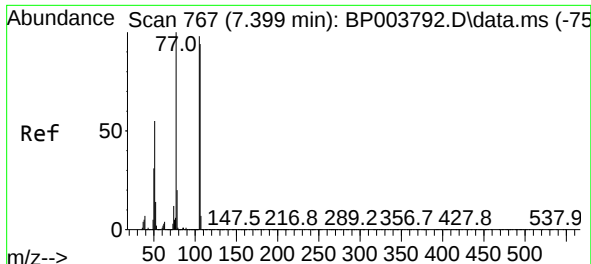


#8
2-Chlorophenol
Concen: 37.75 ng
RT: 7.852 min Scan# 844
Delta R.T. -0.000 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23



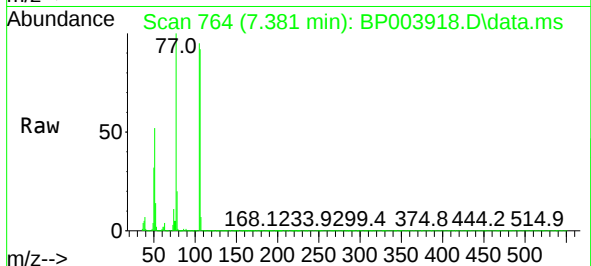
Tgt Ion: 128 Resp: 396312
Ion Ratio Lower Upper
128 100
130 32.4 13.0 53.0
64 52.0 10.4 50.4#





#9
Benzaldehyde
Concen: 37.52 ng
RT: 7.381 min Scan# 764
Delta R.T. -0.000 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

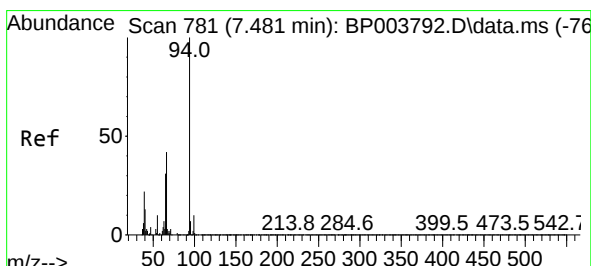
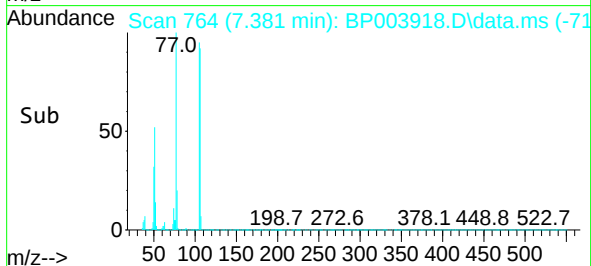
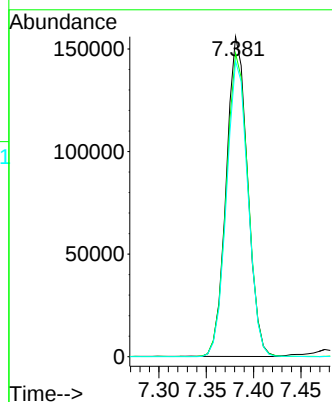


Tgt Ion: 77 Resp: 243048
Ion Ratio Lower Upper
77 100
105 94.8 97.1 137.1#
106 92.4 93.7 133.7#

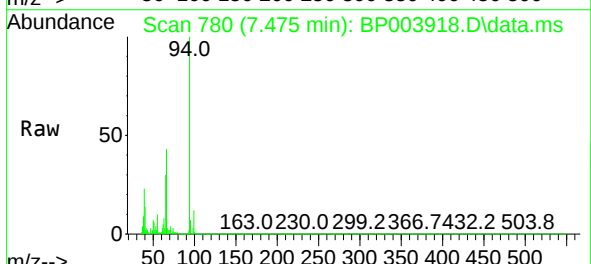
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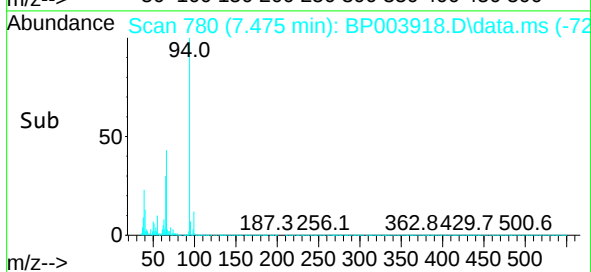
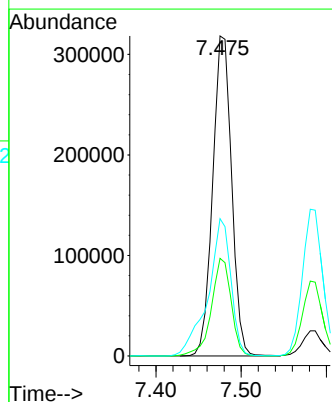
11/12/2020 11:38:50 AM

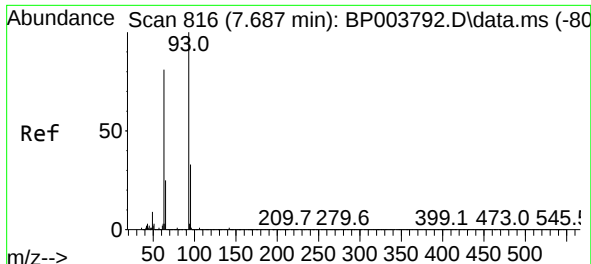


#10
Phenol
Concen: 35.90 ng
RT: 7.475 min Scan# 780
Delta R.T. -0.000 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23



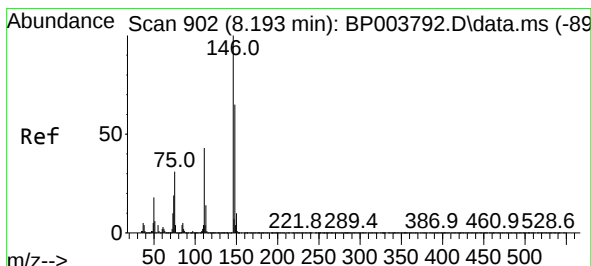
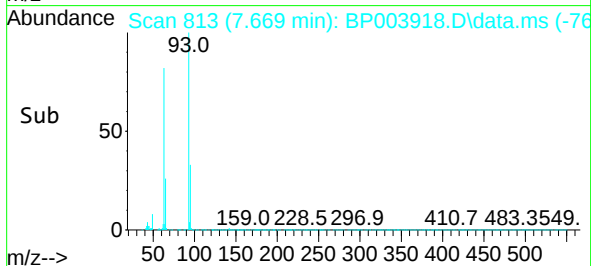
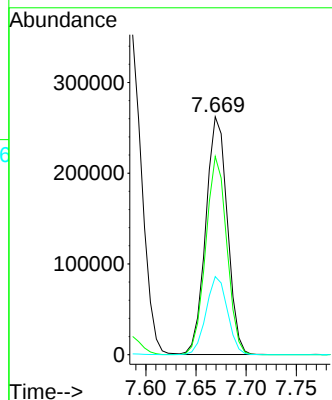
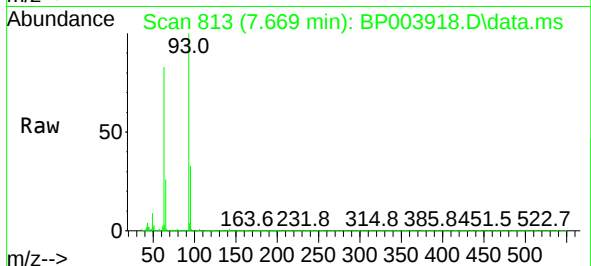
Tgt Ion: 94 Resp: 491661
Ion Ratio Lower Upper
94 100
65 30.5 2.3 42.3
66 42.9 10.9 50.9





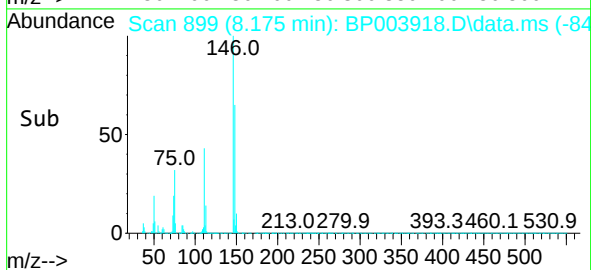
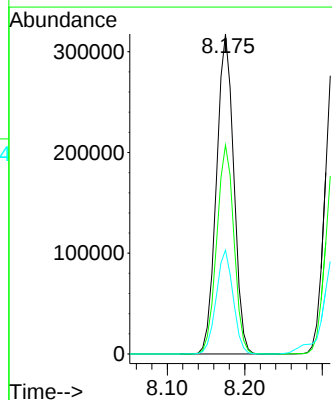
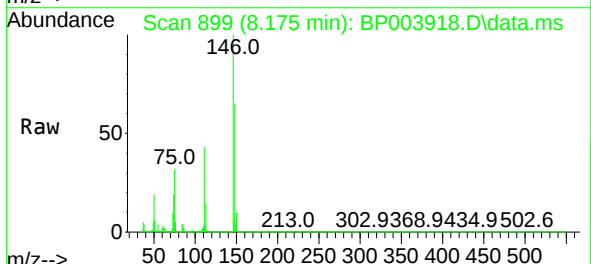
#11
bis(2-Chloroethyl)ether
Concen: 35.59 ng
RT: 7.669 min Scan# 813
Delta R.T. -0.000 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

Tgt Ion:	93	Resp:	391765
Ion	Ratio	Lower	Upper
93	100		
63	83.3	39.0	79.0#
95	32.8	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 38.31 ng
RT: 8.175 min Scan# 899
Delta R.T. -0.000 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

Tgt Ion:	146	Resp:	492906
Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.5	78.7
75	32.4	18.1	27.1#



Instrument :
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ClientSampleId :
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#13
1,4-Dichlorobenzene
Concen: 37.68 ng
RT: 8.316 min Scan# 923
Delta R.T. -0.000 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

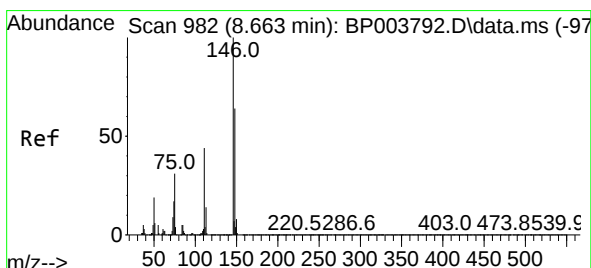
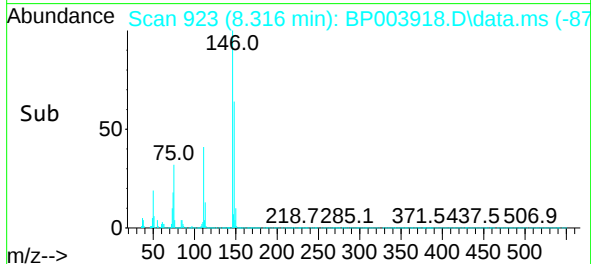
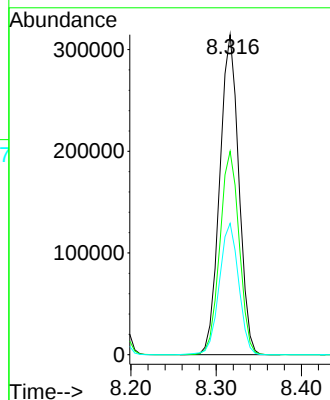
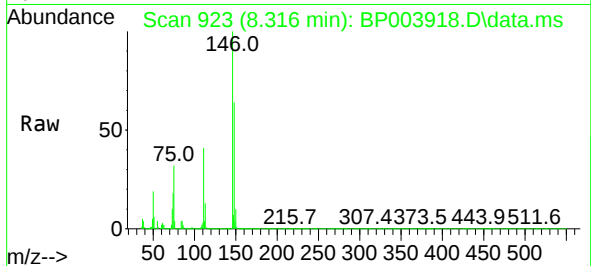
Tgt Ion:146 Resp: 488708
Ion Ratio Lower Upper
146 100
148 63.6 51.3 76.9
111 41.1 28.9 43.3

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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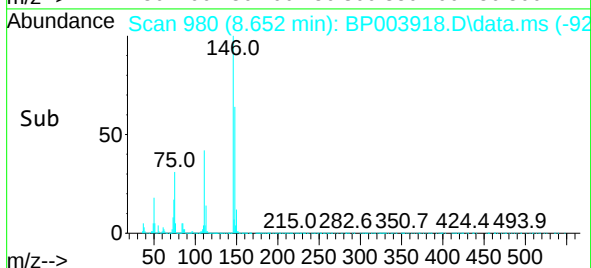
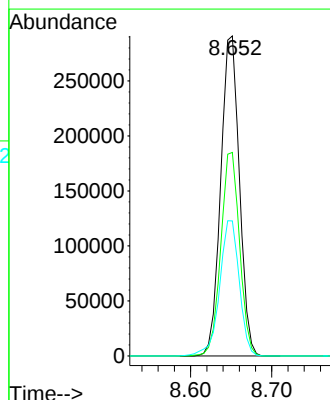
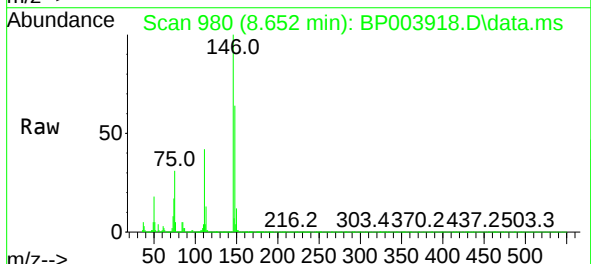
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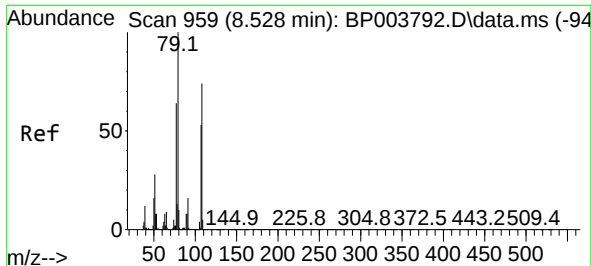
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#14
1,2-Dichlorobenzene
Concen: 37.51 ng
RT: 8.652 min Scan# 980
Delta R.T. 0.006 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

Tgt Ion:146 Resp: 464774
Ion Ratio Lower Upper
146 100
148 63.6 51.6 77.4
111 42.2 31.0 46.6





#15
Benzyl Alcohol
Concen: 37.62 ng
RT: 8.516 min Scan# 957
Delta R.T. 0.006 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

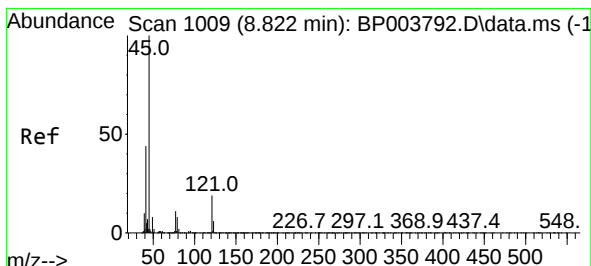
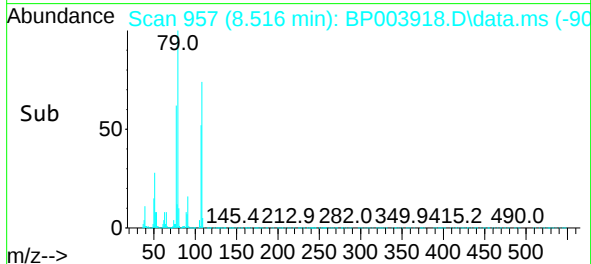
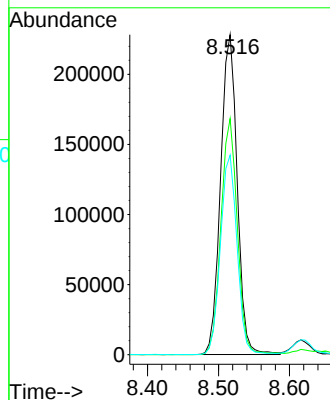
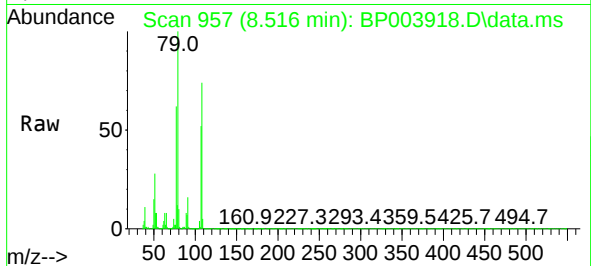
Tgt Ion: 79 Resp: 369856
Ion Ratio Lower Upper
79 100
108 73.8 73.5 110.3
77 62.3 50.3 75.5

Instrument :
BNA_P
ClientSampleId :
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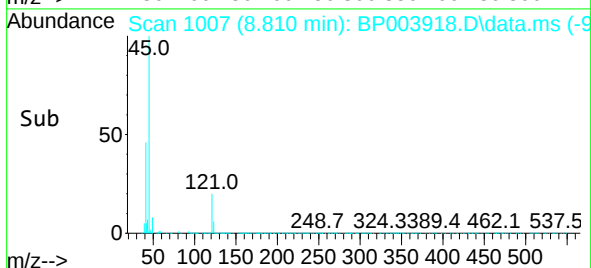
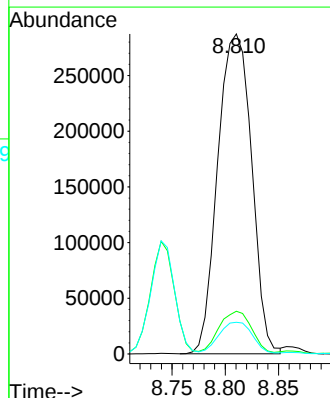
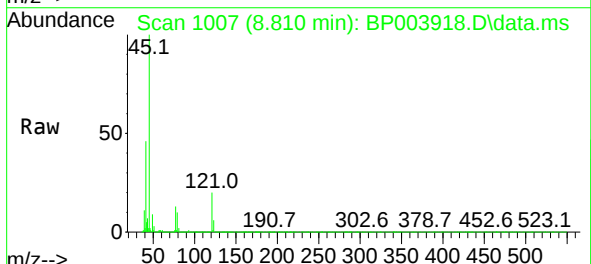
mohammad

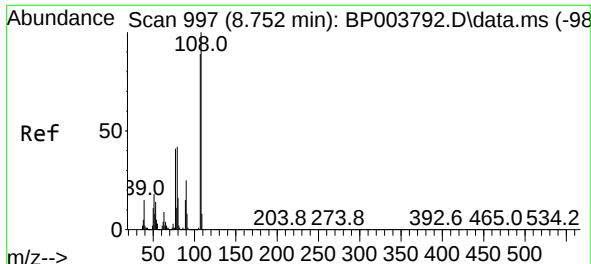
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.29 ng
RT: 8.810 min Scan# 1007
Delta R.T. 0.006 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

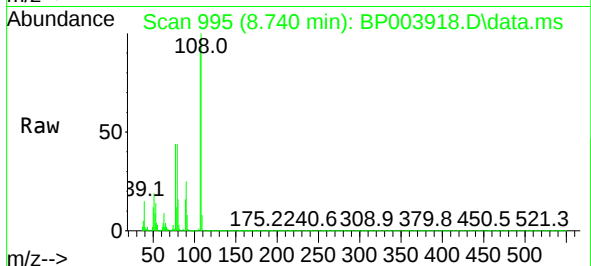
Tgt Ion: 45 Resp: 635741
Ion Ratio Lower Upper
45 100
77 13.4 2.3 42.3
79 9.9 0.0 36.6





#17
2-Methylphenol
Concen: 36.72 ng
RT: 8.740 min Scan# 995
Delta R.T. -0.000 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

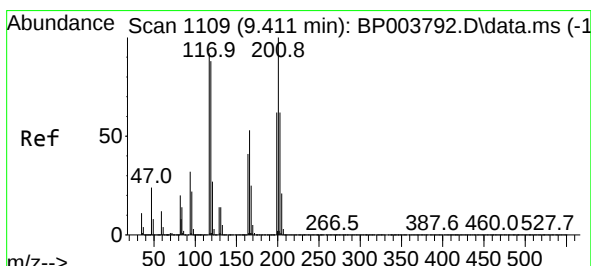
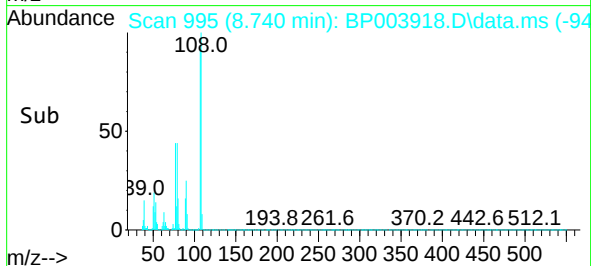
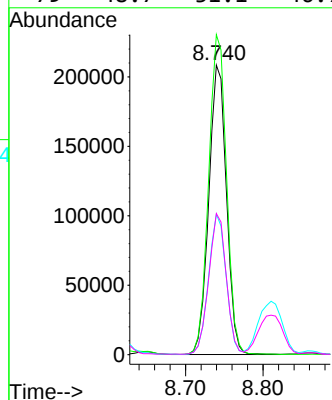


Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.5	89.6	134.4
77	48.5	31.8	47.6#
79	48.7	31.1	46.7#

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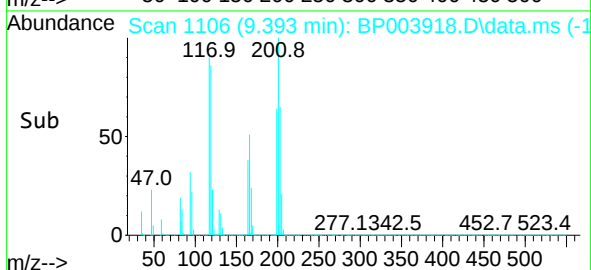
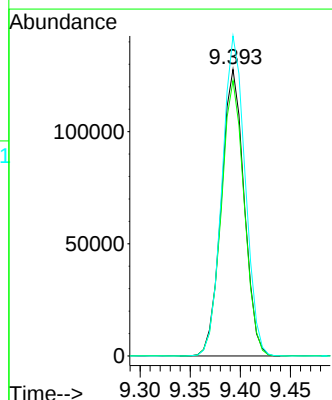
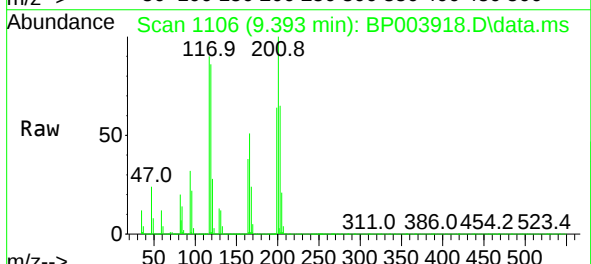
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#18
Hexachloroethane
Concen: 43.75 ng
RT: 9.393 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.1	78.8	118.2
201	111.7	92.3	138.5





#19
n-Nitroso-di-n-propylamine
Concen: 38.78 ng
RT: 9.087 min Scan# 1054
Delta R.T. 0.006 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

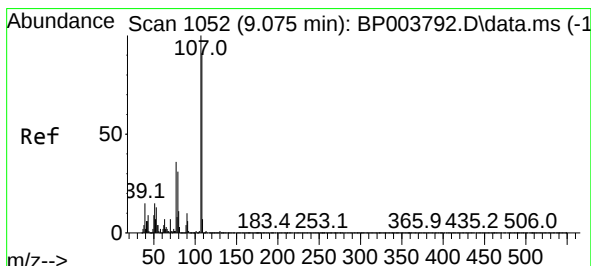
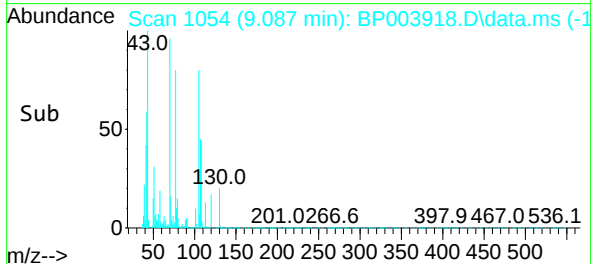
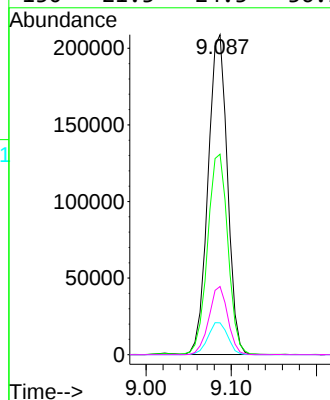
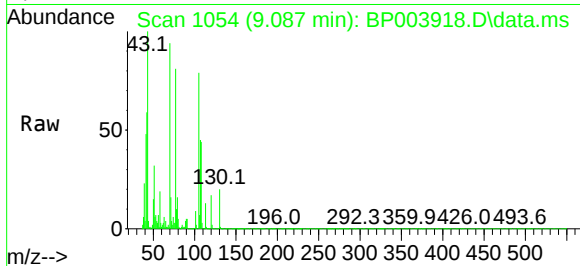
Tgt Ion:	70	Resp:	328988
Ion Ratio	Lower	Upper	
70	100		
42	62.6	32.8	49.2#
101	10.0	9.6	14.4
130	21.3	24.3	36.5#

Instrument :
BNA_P
ClientSampleId :
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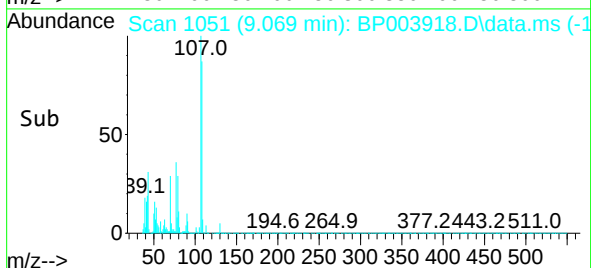
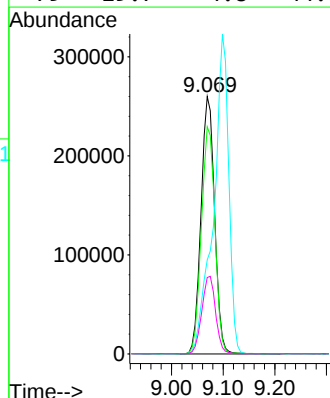
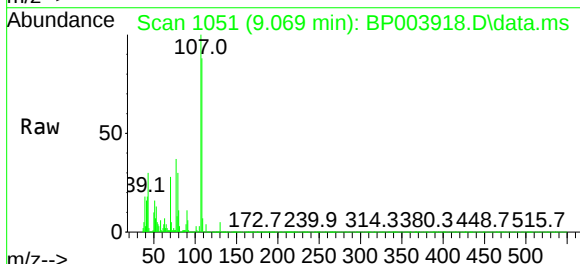
mohammad

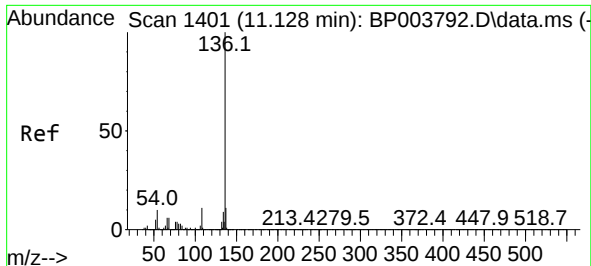
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#20
3+4-Methylphenols
Concen: 39.51 ng
RT: 9.069 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

Tgt Ion:	107	Resp:	474286
Ion Ratio	Lower	Upper	
107	100		
108	88.3	69.0	109.0
77	36.5	8.5	48.5
79	29.7	4.8	44.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

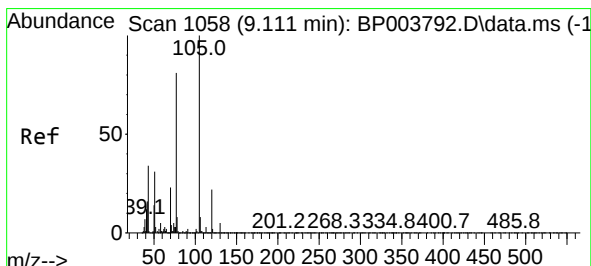
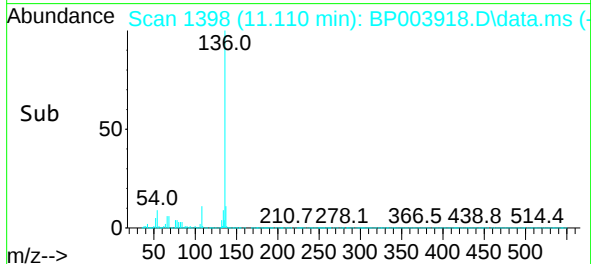
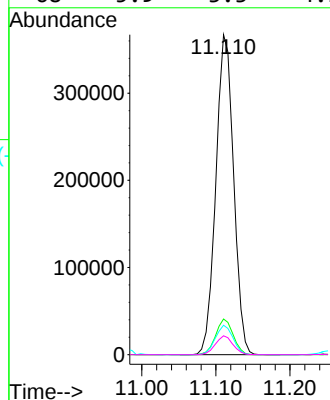
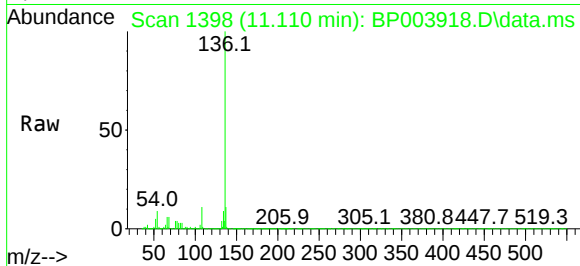
Tgt Ion:	136	Resp:	610842
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	9.2	3.6	5.4#
68	5.9	3.3	4.9#

Instrument :
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ClientSampleId :
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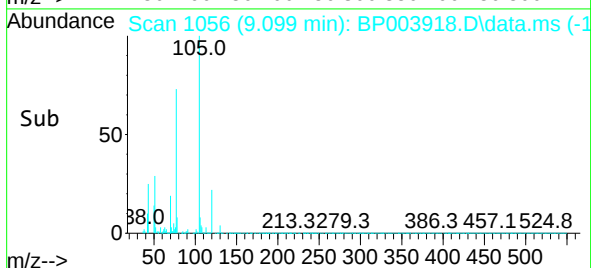
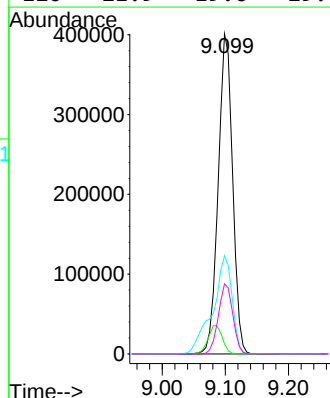
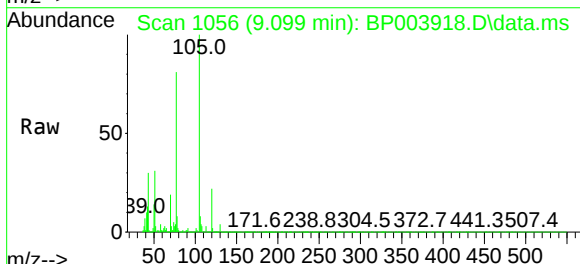
mohammad

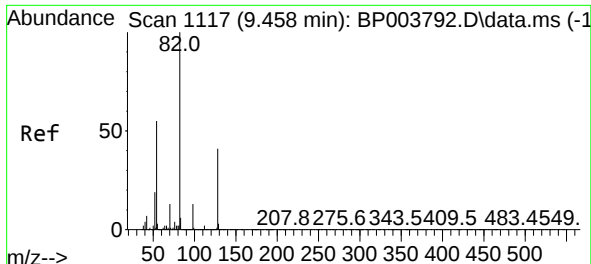
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#22
Acetophenone
Concen: 38.76 ng
RT: 9.099 min Scan# 1056
Delta R.T. -0.000 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

Tgt Ion:	105	Resp:	635457
Ion Ratio	Lower	Upper	
105	100		
71	3.2	2.6	3.8
51	30.7	13.5	20.3#
120	21.9	19.6	29.4





#23
Nitrobenzene-d5
Concen: 79.77 ng
RT: 9.446 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

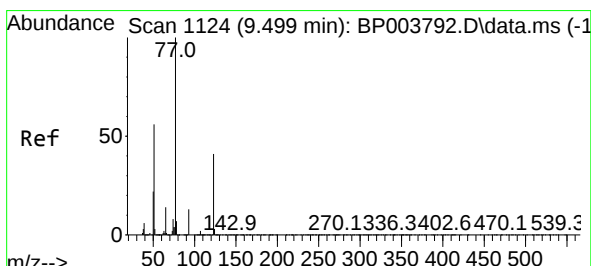
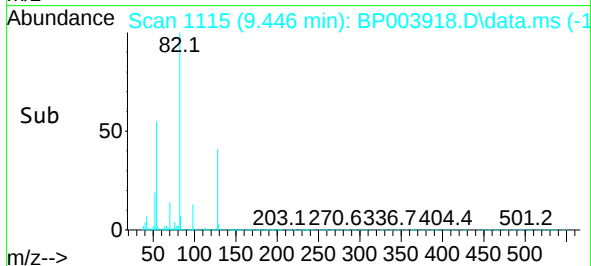
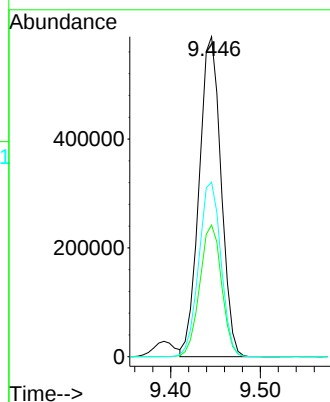
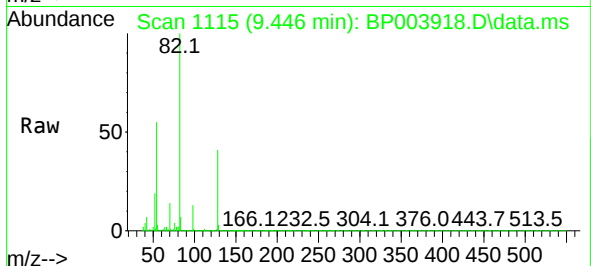
Tgt Ion: 82 Resp: 994949
Ion Ratio Lower Upper
82 100
128 41.1 45.6 68.4#
54 54.6 30.1 45.1#

Instrument :
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ClientSampleId :
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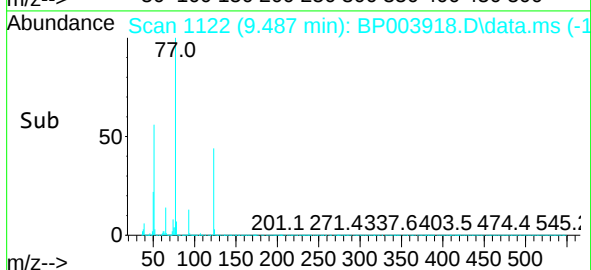
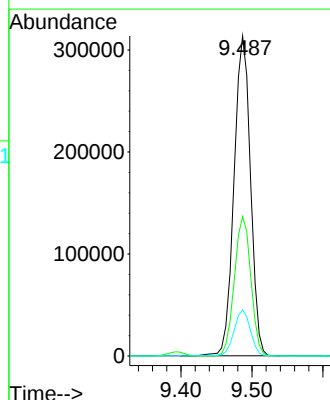
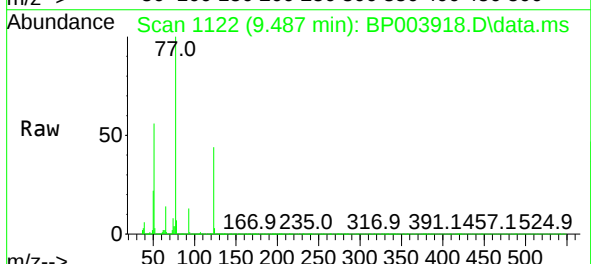
mohammad

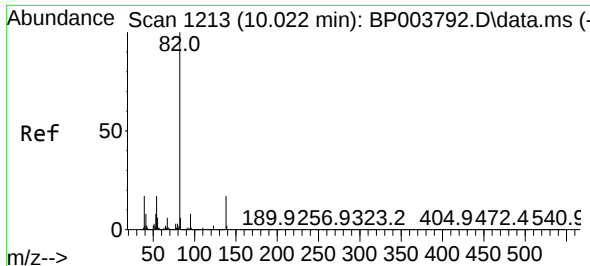
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#24
Nitrobenzene
Concen: 40.84 ng
RT: 9.487 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

Tgt Ion: 77 Resp: 506234
Ion Ratio Lower Upper
77 100
123 43.6 48.6 72.8#
65 14.4 10.0 15.0





#25
Isophorone
Concen: 40.12 ng
RT: 10.010 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

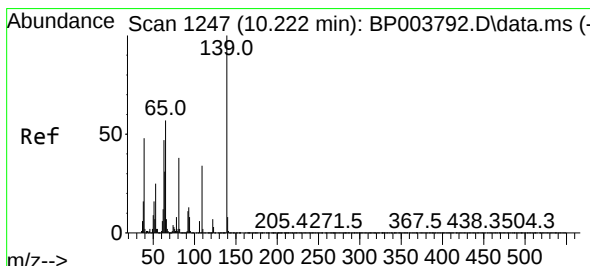
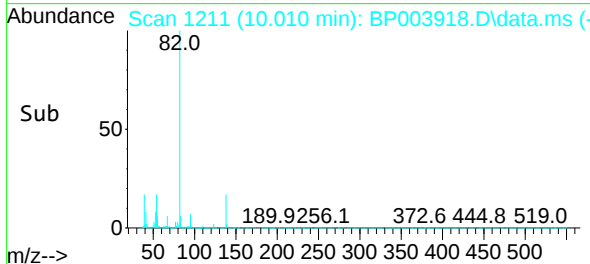
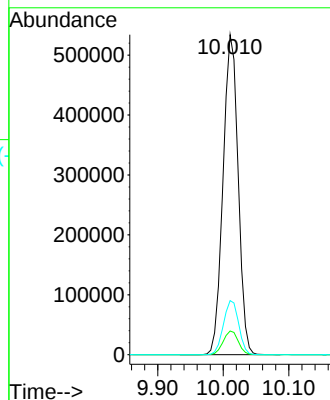
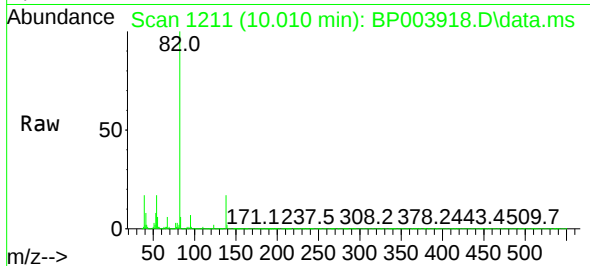
Tgt Ion: 82 Resp: 850029
Ion Ratio Lower Upper
82 100
95 7.4 6.4 9.6
138 16.9 18.7 28.1#

Instrument :
BNA_P
ClientSampleId :
SSTCCCC040

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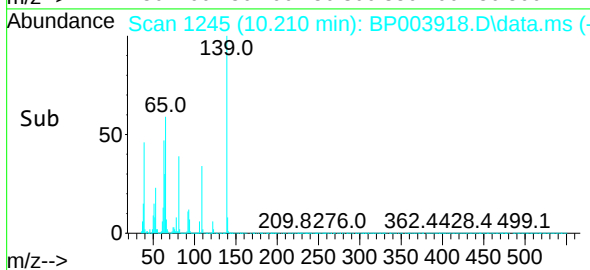
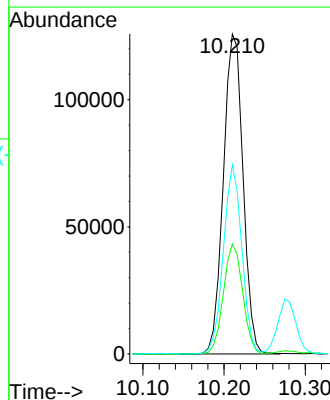
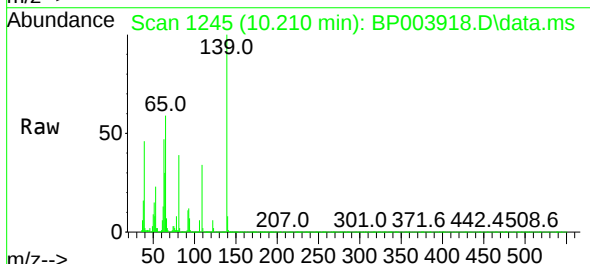
mohammad

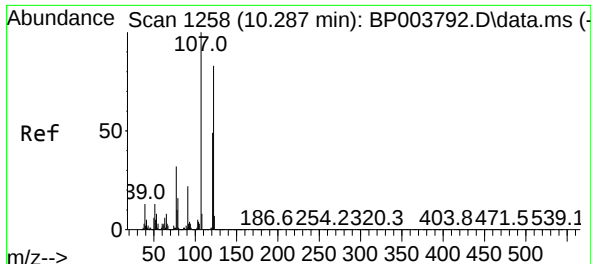
11/12/2020 11:38:50 AM



#26
2-Nitrophenol
Concen: 43.82 ng
RT: 10.210 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

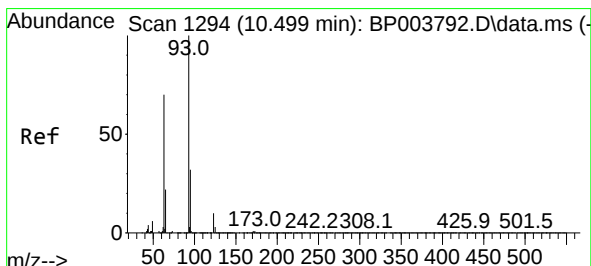
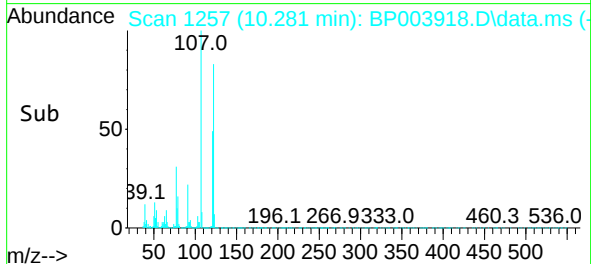
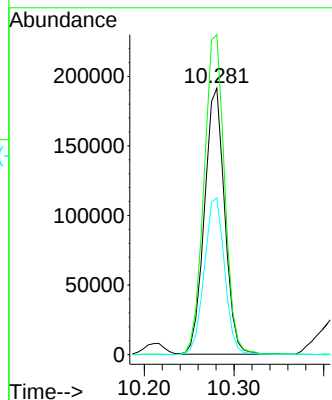
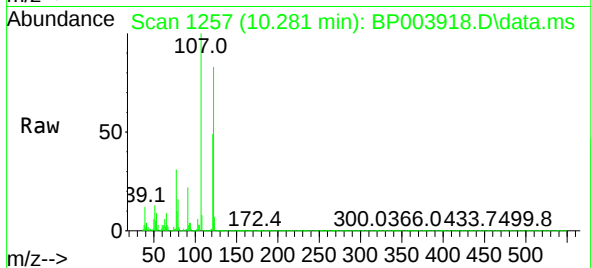
Tgt Ion:139 Resp: 212070
Ion Ratio Lower Upper
139 100
109 34.3 22.1 33.1#
65 59.2 26.5 39.7#





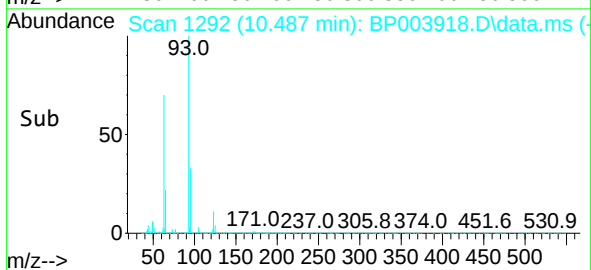
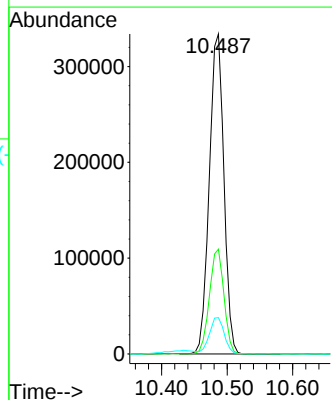
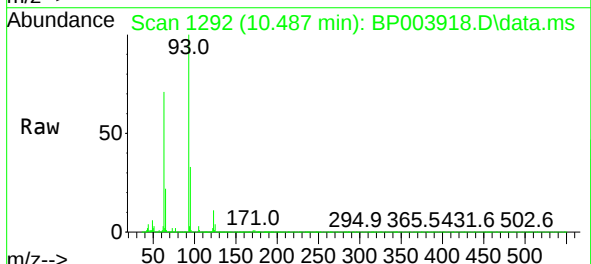
#27
2,4-Dimethylphenol
Concen: 37.05 ng
RT: 10.281 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

Tgt Ion	Ratio	Lower	Upper
122	100		
107	120.1	87.3	130.9
121	58.9	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 35.58 ng
RT: 10.487 min Scan# 1292
Delta R.T. 0.006 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.7	40.1
123	11.4	10.5	15.7

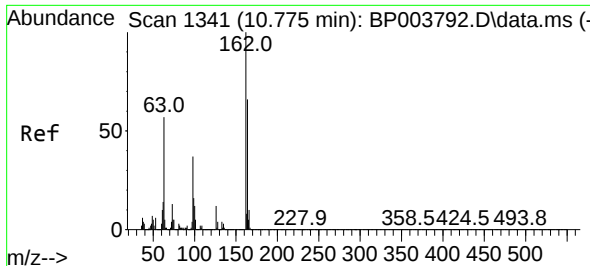


Instrument :
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ClientSampleId :
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#29
2,4-Dichlorophenol
Concen: 38.92 ng
RT: 10.769 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

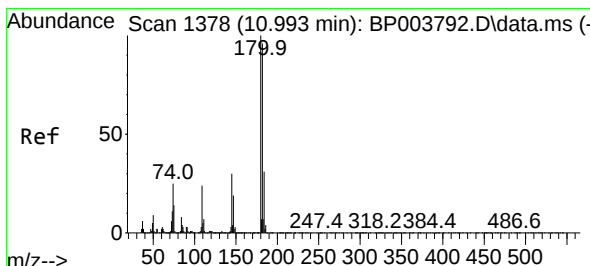
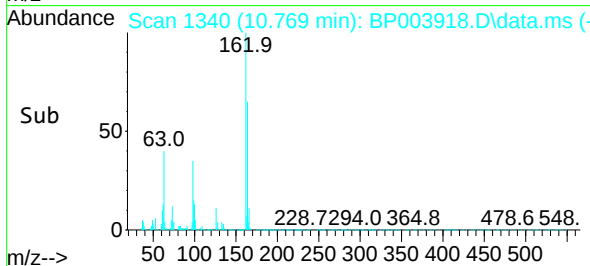
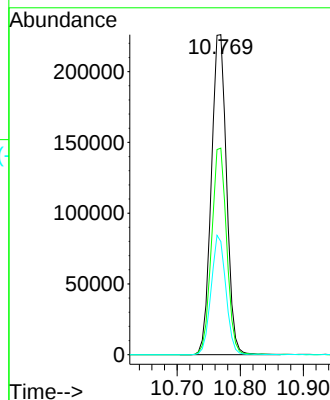
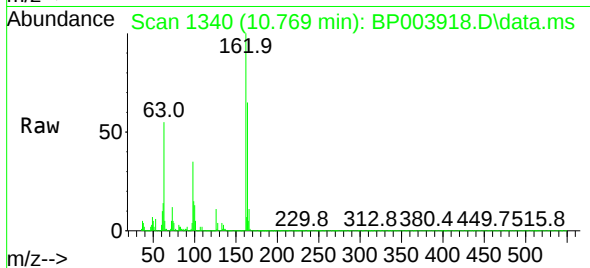
Tgt Ion:162 Resp: 378657
Ion Ratio Lower Upper
162 100
164 64.5 45.8 85.8
98 35.4 10.2 50.2

Instrument :
BNA_P
ClientSampleId :
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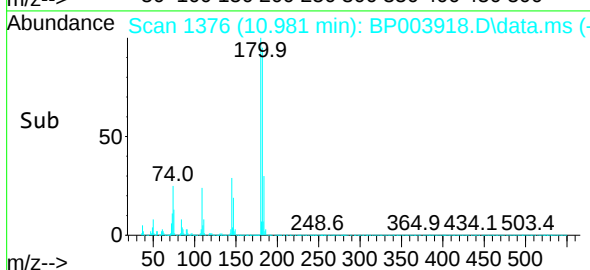
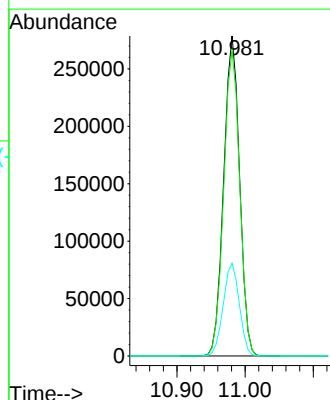
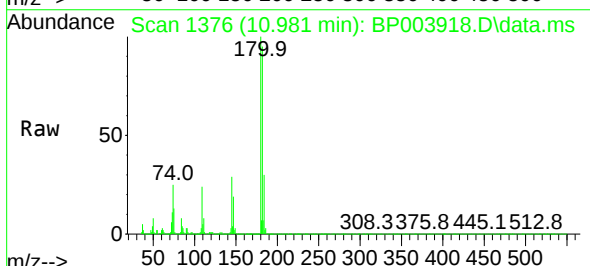
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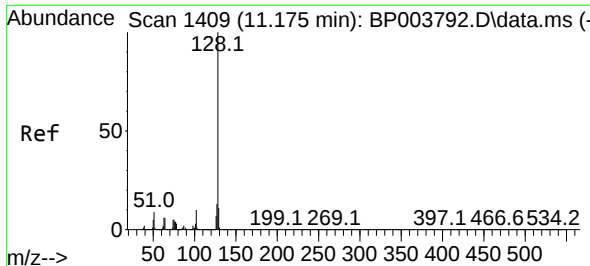
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#30
1,2,4-Trichlorobenzene
Concen: 38.10 ng
RT: 10.981 min Scan# 1376
Delta R.T. -0.000 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

Tgt Ion:180 Resp: 451565
Ion Ratio Lower Upper
180 100
182 95.2 76.2 114.2
145 29.0 23.8 35.8





#31
Naphthalene
Concen: 36.56 ng
RT: 11.163 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

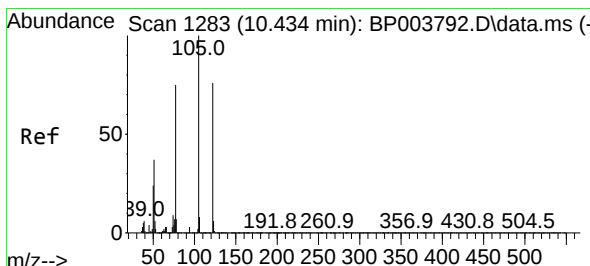
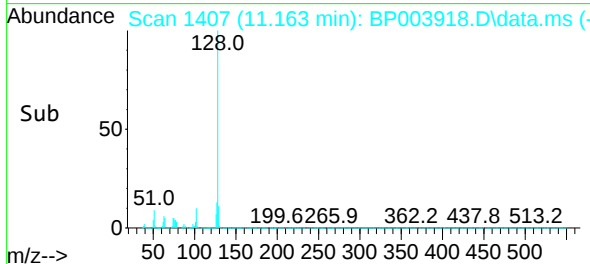
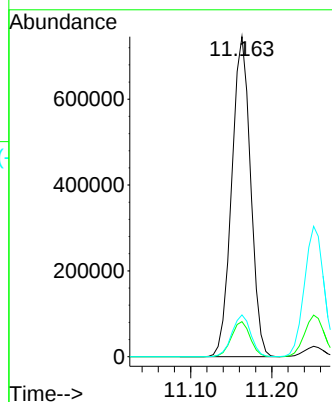
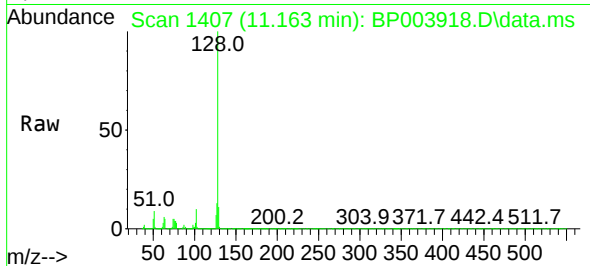
Tgt Ion:128 Resp: 1198577
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.6 15.8

Instrument :
BNA_P
ClientSampleId :
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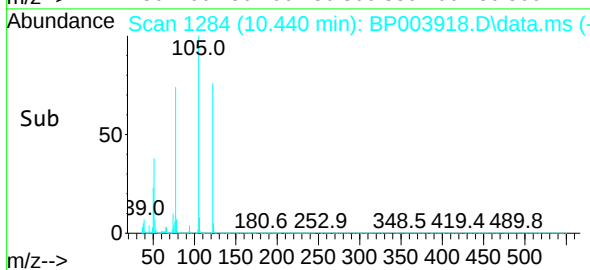
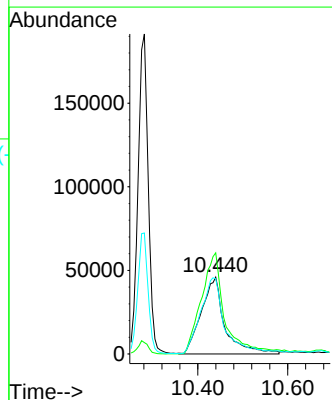
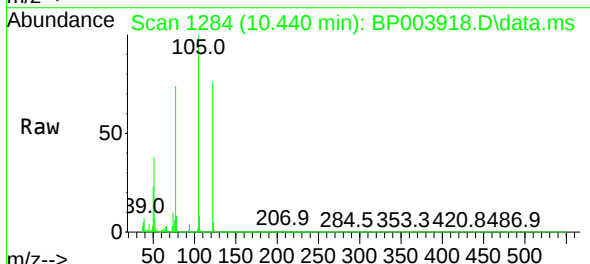
mohammad

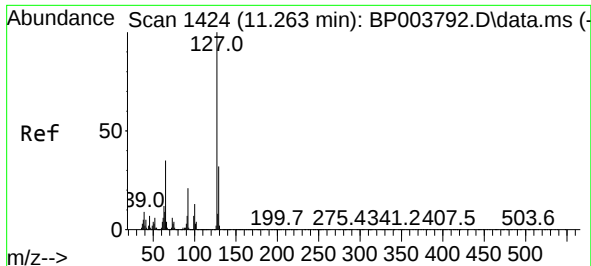
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#32
Benzoic acid
Concen: 32.81 ng m
RT: 10.440 min Scan# 1284
Delta R.T. 0.012 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

Tgt Ion:122 Resp: 167933
Ion Ratio Lower Upper
122 100
105 131.6 94.1 134.1
77 97.8 50.1 90.1#





#33
4-Chloroaniline
Concen: 36.54 ng
RT: 11.251 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

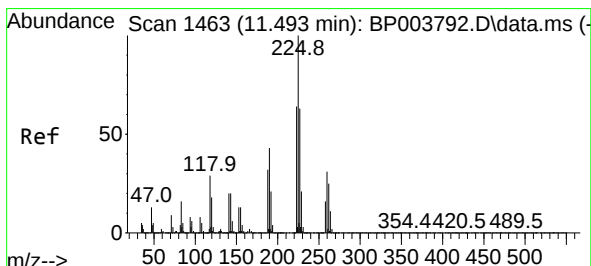
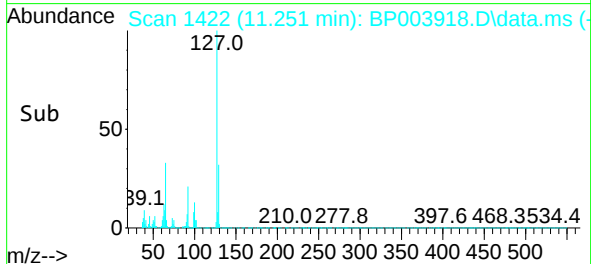
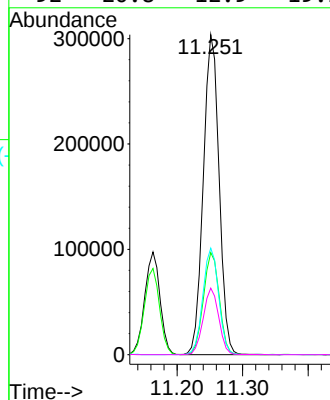
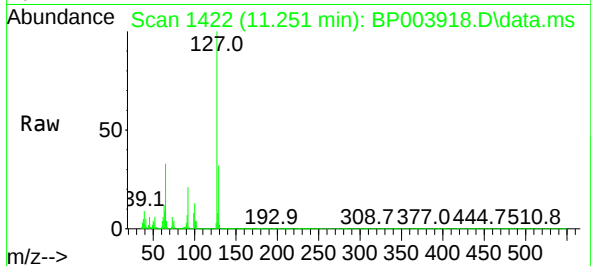
Tgt Ion:	127	Resp:	509008
Ion Ratio	Lower	Upper	
127	100		
129	31.9	25.7	38.5
65	33.3	17.3	25.9#
92	20.8	12.9	19.3#

Instrument :
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ClientSampleId :
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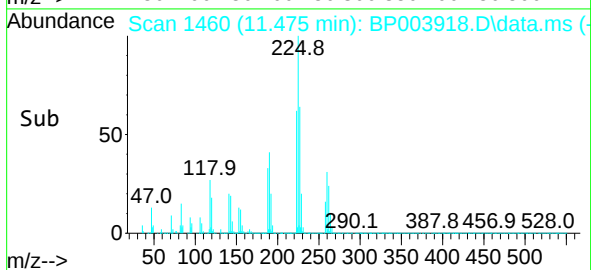
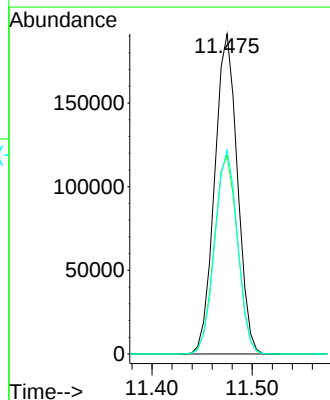
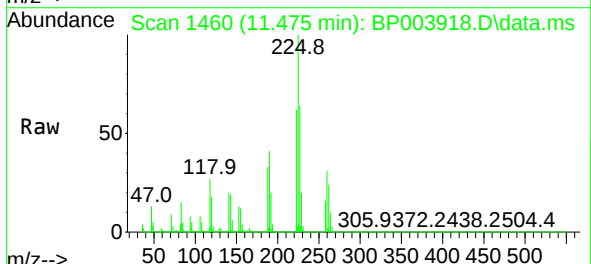
mohammad

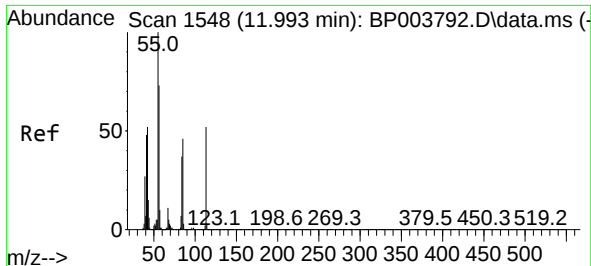
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#34
Hexachlorobutadiene
Concen: 39.00 ng
RT: 11.475 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

Tgt Ion:	225	Resp:	301510
Ion Ratio	Lower	Upper	
225	100		
223	62.1	50.1	75.1
227	63.7	51.4	77.2





#35
Caprolactam
Concen: 38.73 ng
RT: 11.993 min Scan# 1548
Delta R.T. 0.006 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

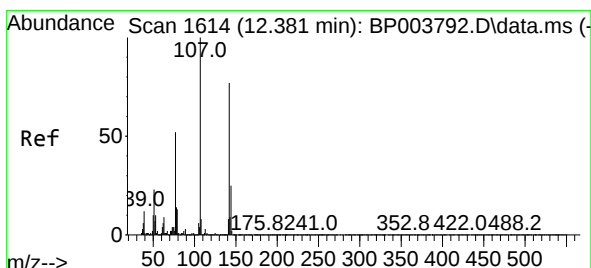
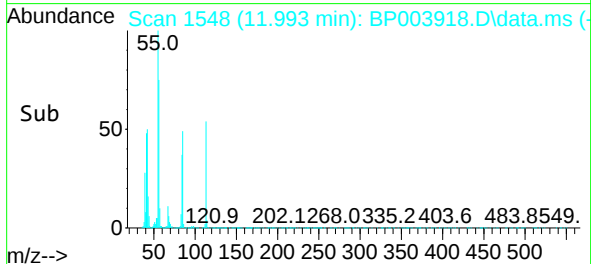
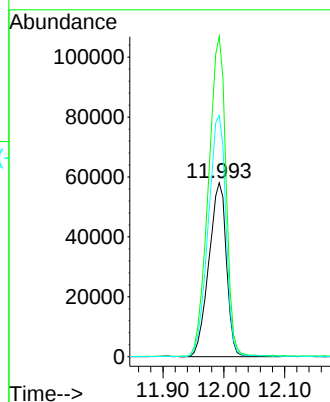
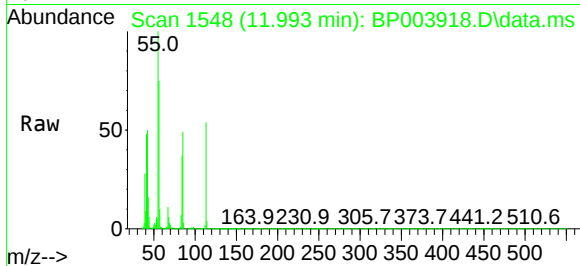
Tgt Ion	Ratio	Lower	Upper
113	100		
55	184.0	77.3	117.3#
56	138.7	55.9	95.9#

Instrument :
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ClientSampleId :
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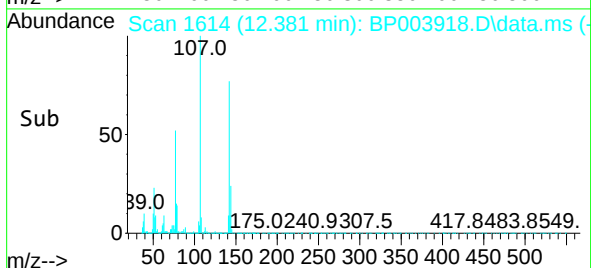
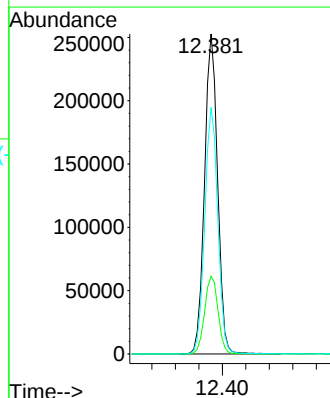
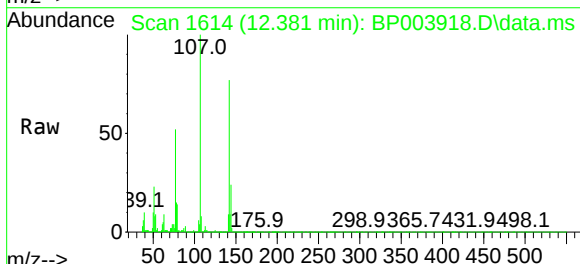
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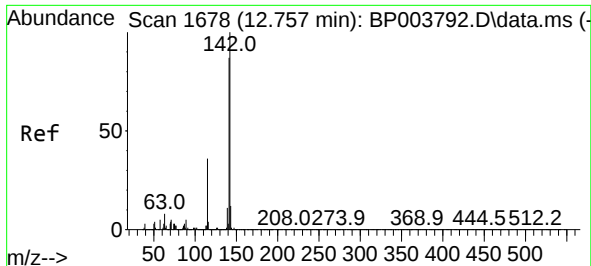
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#36
4-Chloro-3-methylphenol
Concen: 37.13 ng
RT: 12.381 min Scan# 1614
Delta R.T. 0.006 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.3	22.7	34.1
142	77.0	70.7	106.1





#37
2-Methylnaphthalene
Concen: 36.20 ng
RT: 12.745 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

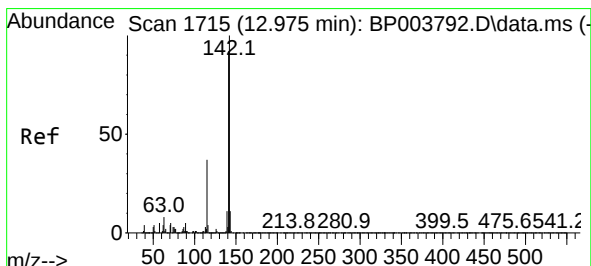
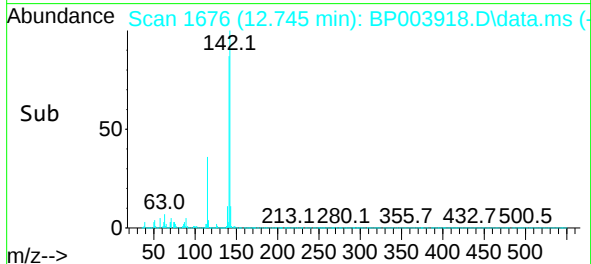
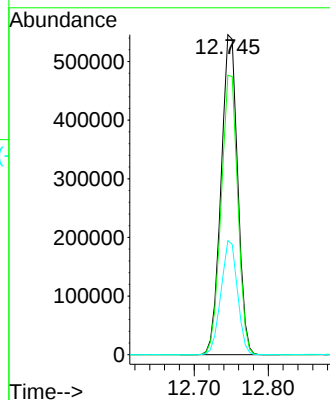
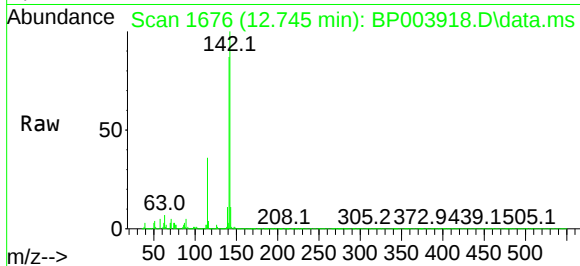
Tgt Ion:142 Resp: 849148
Ion Ratio Lower Upper
142 100
141 87.3 71.4 107.2
115 35.6 25.8 38.6

Instrument :
BNA_P
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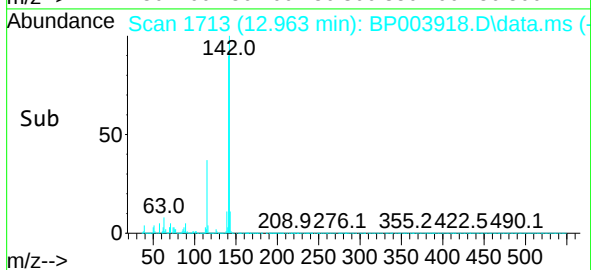
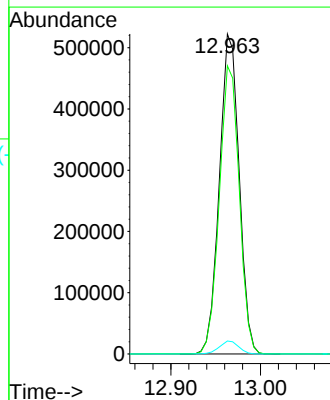
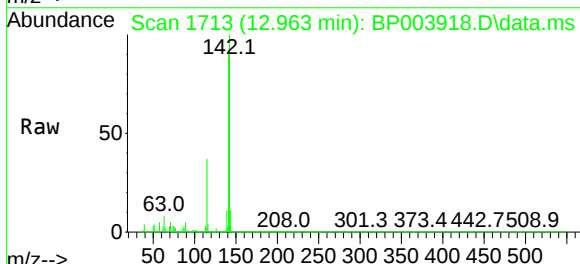
mohammad

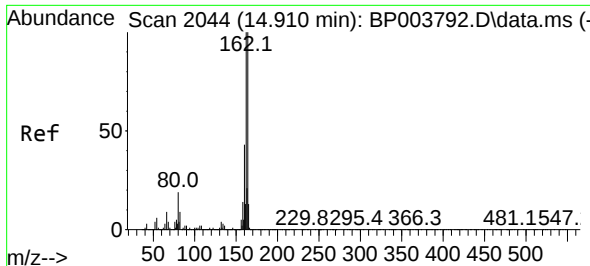
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#38
1-Methylnaphthalene
Concen: 35.69 ng
RT: 12.963 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

Tgt Ion:142 Resp: 798653
Ion Ratio Lower Upper
142 100
141 90.0 74.4 111.6
116 4.0 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

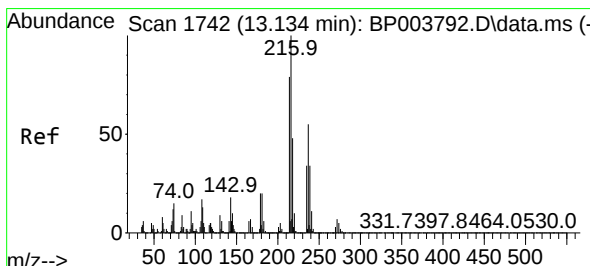
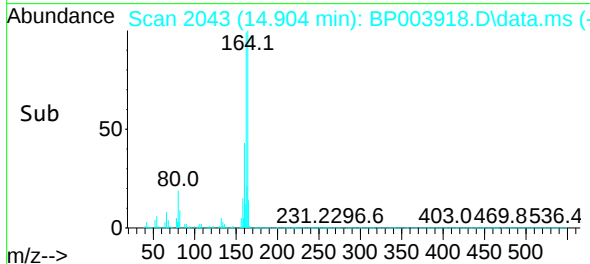
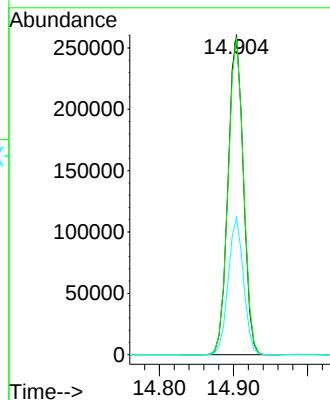
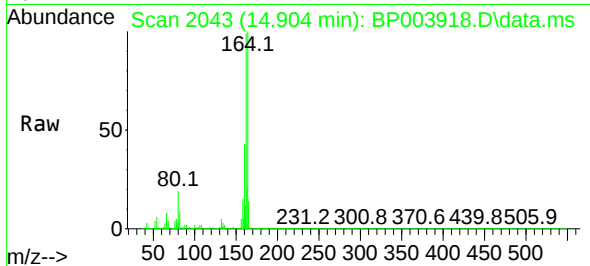
Tgt Ion:164 Resp: 371913
Ion Ratio Lower Upper
164 100
162 99.3 79.4 119.2
160 42.8 36.1 54.1

Instrument :
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ClientSampleId :
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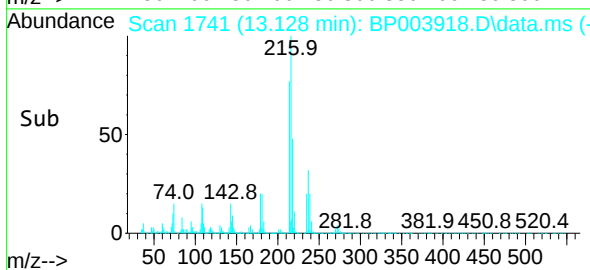
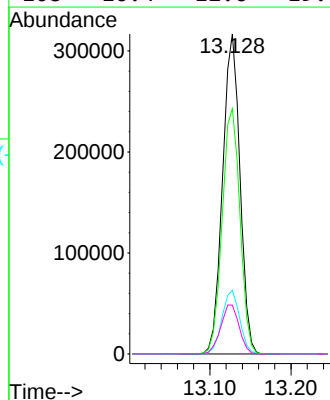
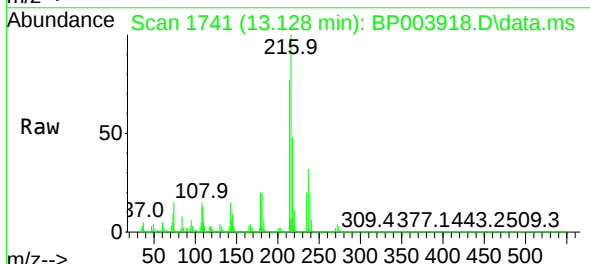
mohammad

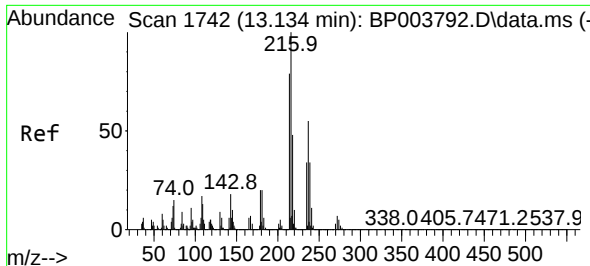
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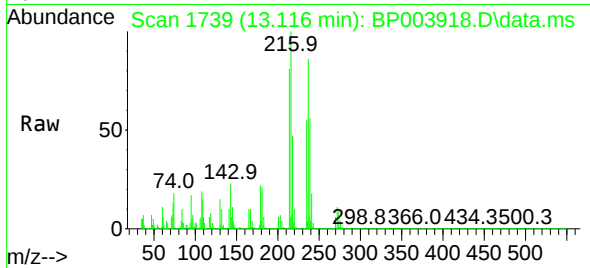
#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.27 ng
RT: 13.128 min Scan# 1741
Delta R.T. 0.006 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

Tgt Ion:216 Resp: 471069
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.6
179 20.2 16.9 25.3
108 16.4 12.6 19.0

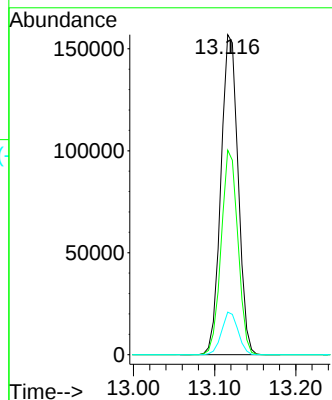




#41
Hexachlorocyclopentadiene
Concen: 37.25 ng
RT: 13.116 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23



Tgt Ion: 237 Resp: 231288
Ion Ratio Lower Upper
237 100
235 63.9 43.2 83.2
272 13.3 0.0 33.3

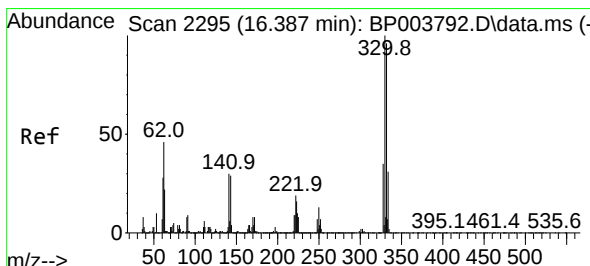
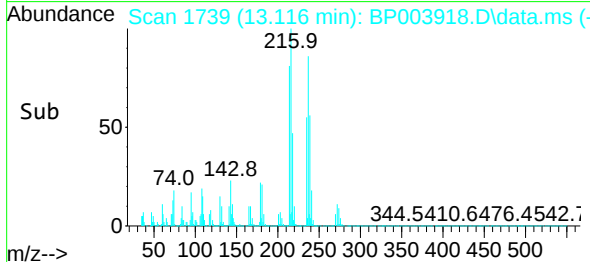


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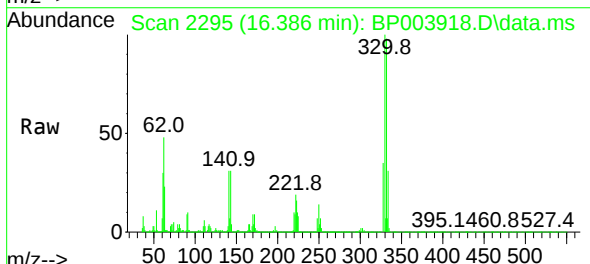
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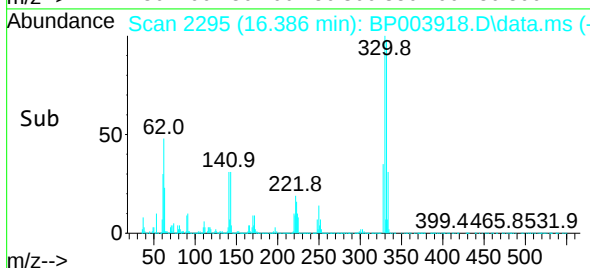
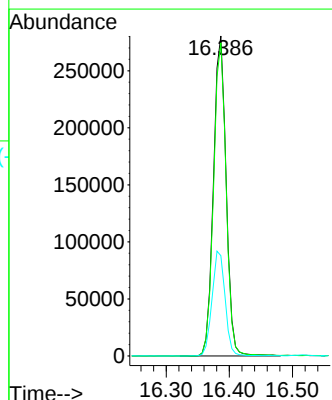
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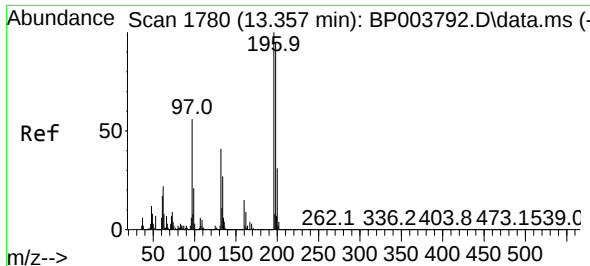


#42
2,4,6-Tribromophenol
Concen: 84.06 ng
RT: 16.386 min Scan# 2295
Delta R.T. 0.006 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23



Tgt Ion: 330 Resp: 391036
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 33.6 23.4 35.2





#43
2,4,6-Trichlorophenol
Concen: 40.00 ng
RT: 13.351 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

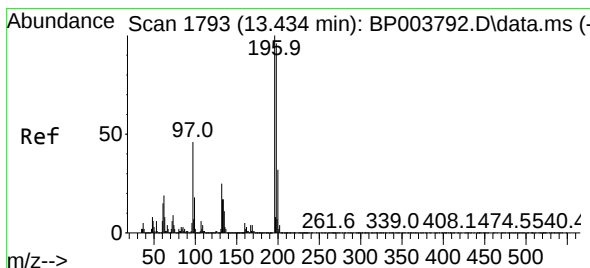
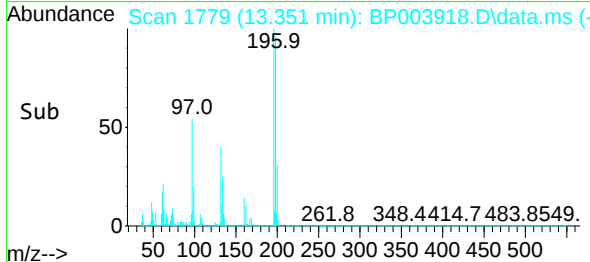
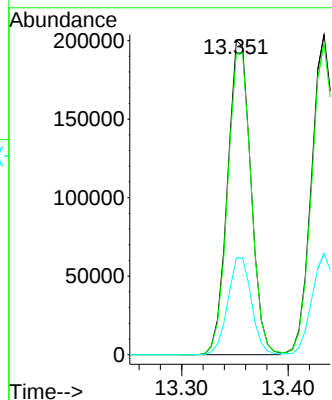
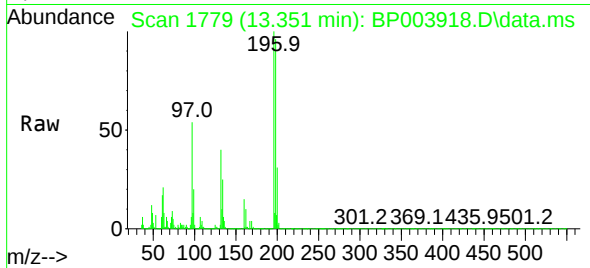
Tgt Ion:196 Resp: 304388
Ion Ratio Lower Upper
196 100
198 95.8 77.0 115.6
200 30.8 25.1 37.7

Instrument :
BNA_P
ClientSampleId :
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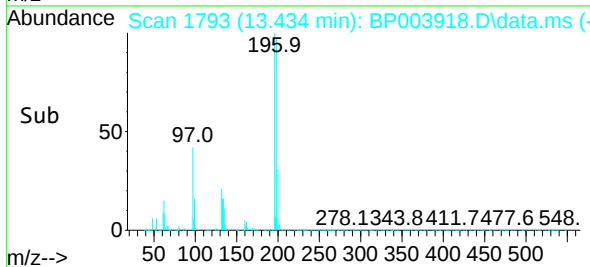
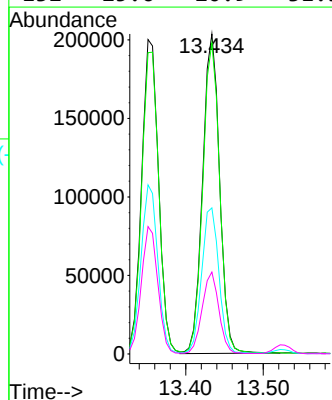
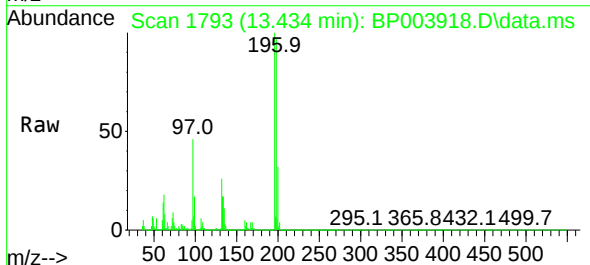
mohammad

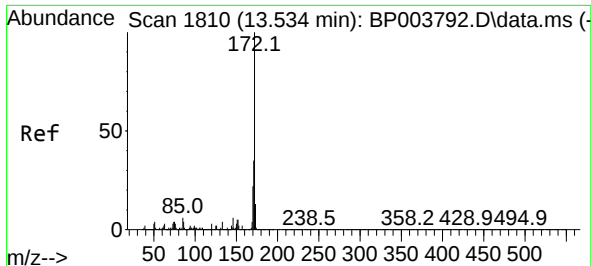
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#44
2,4,5-Trichlorophenol
Concen: 38.61 ng
RT: 13.434 min Scan# 1793
Delta R.T. 0.006 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

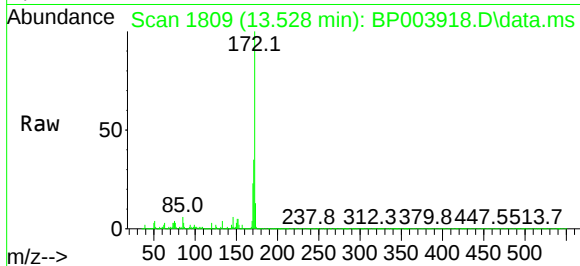
Tgt Ion:196 Resp: 309351
Ion Ratio Lower Upper
196 100
198 97.2 77.3 115.9
97 45.6 31.0 46.4
132 25.6 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 74.54 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.006 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

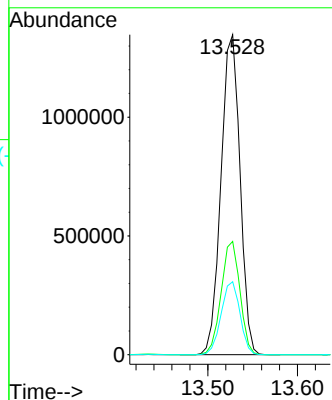
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



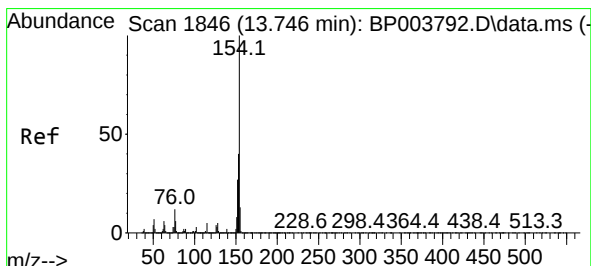
Tgt Ion:172 Resp: 1982866
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 22.8 19.2 28.8

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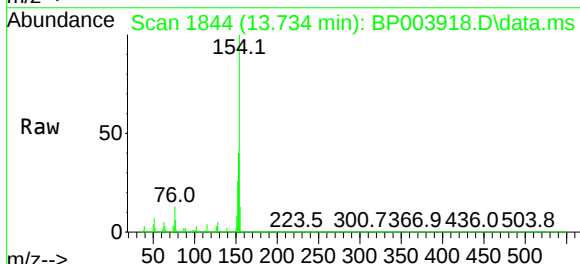
mohammad



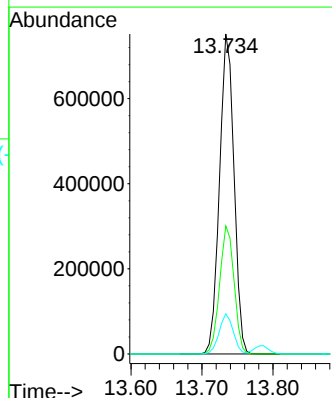
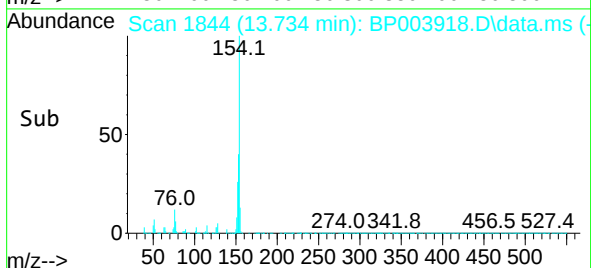
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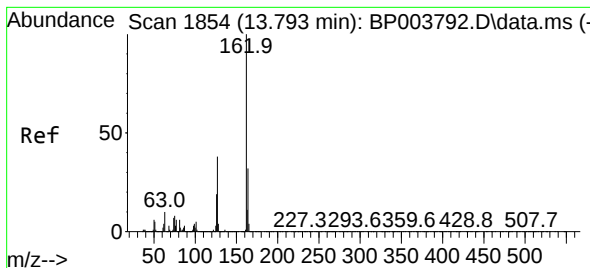


#46
1,1'-Biphenyl
Concen: 36.79 ng
RT: 13.734 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23



Tgt Ion:154 Resp: 1062260
Ion Ratio Lower Upper
154 100
153 40.0 20.4 60.4
76 12.5 0.0 29.3





#47
2-Chloronaphthalene
Concen: 37.25 ng
RT: 13.787 min Scan# 1853
Delta R.T. 0.006 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

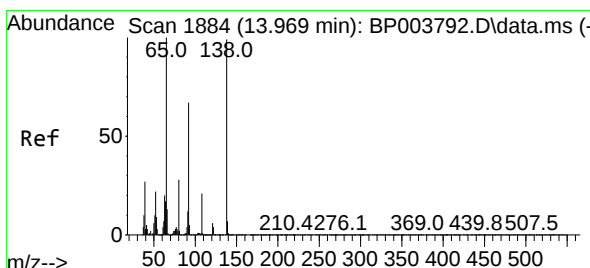
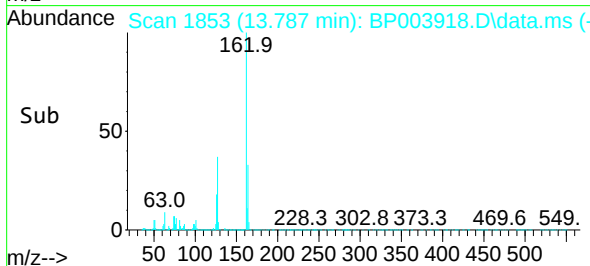
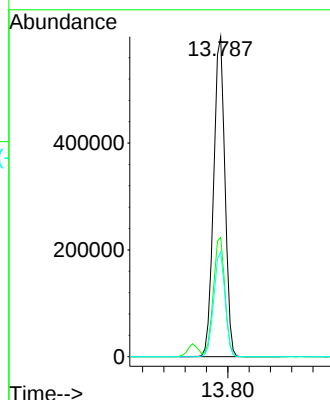
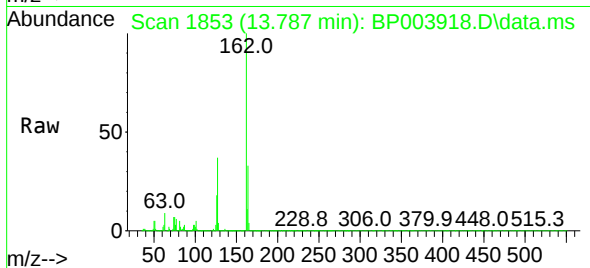
Tgt Ion:162 Resp: 882461
Ion Ratio Lower Upper
162 100
127 37.3 29.9 44.9
164 32.7 26.1 39.1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
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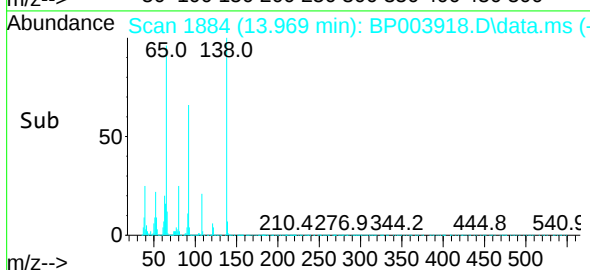
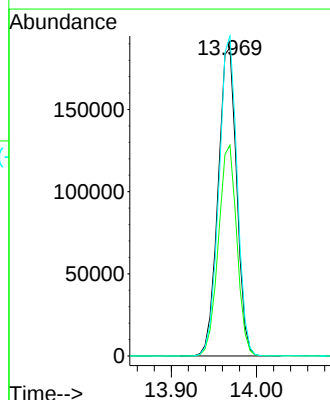
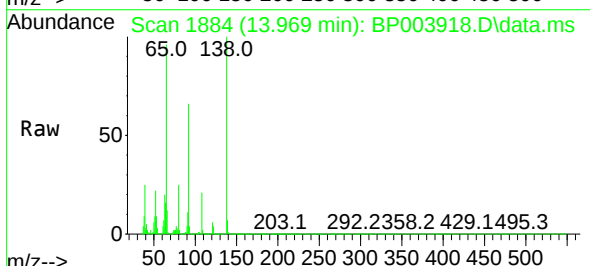
mohammad

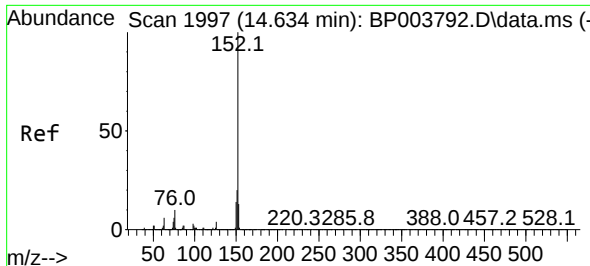
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#48
2-Nitroaniline
Concen: 40.36 ng
RT: 13.969 min Scan# 1884
Delta R.T. 0.006 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

Tgt Ion: 65 Resp: 285301
Ion Ratio Lower Upper
65 100
92 68.3 70.6 106.0#
138 103.7 133.6 200.4#





#49
Acenaphthylene
Concen: 37.07 ng
RT: 14.628 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

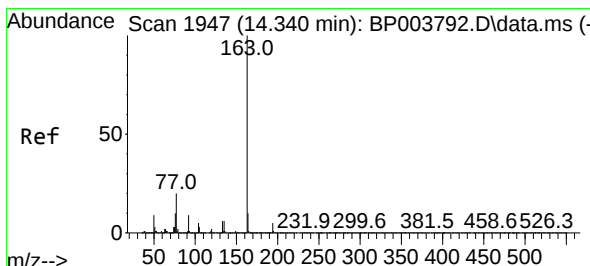
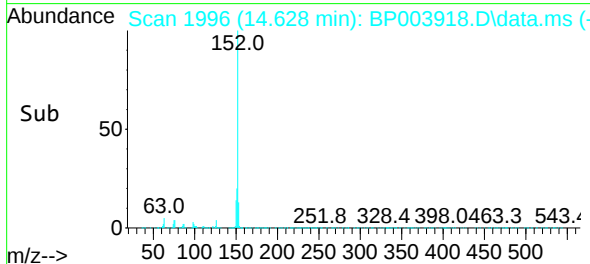
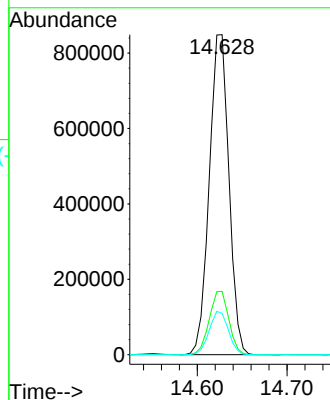
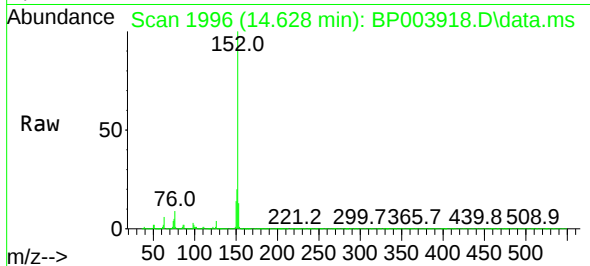
Tgt Ion:152 Resp: 1289378
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 12.9 10.5 15.7

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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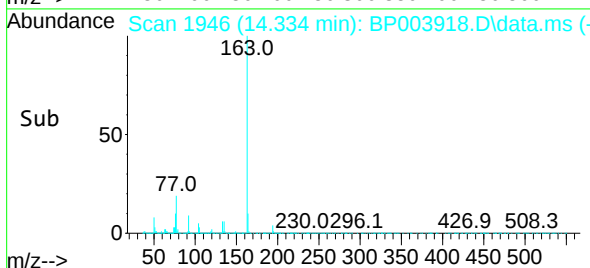
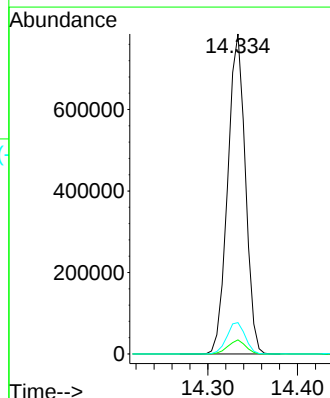
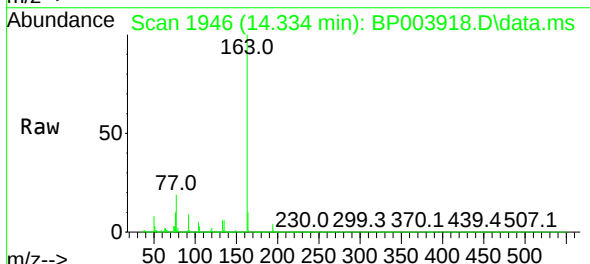
mohammad

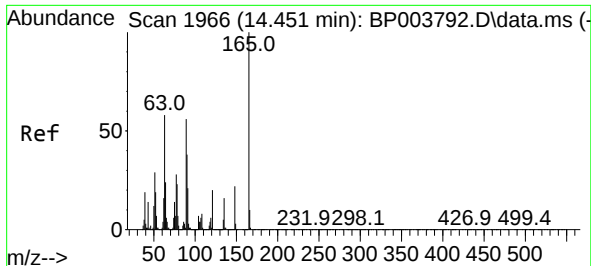
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#50
Dimethylphthalate
Concen: 36.87 ng
RT: 14.334 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

Tgt Ion:163 Resp: 1071929
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 9.8 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 38.91 ng
RT: 14.445 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

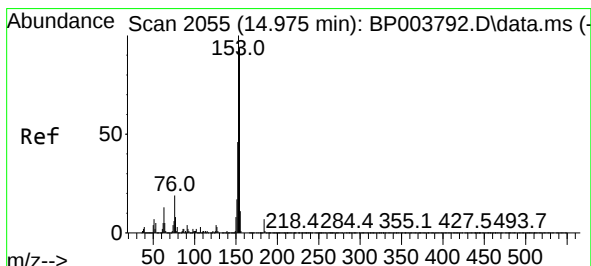
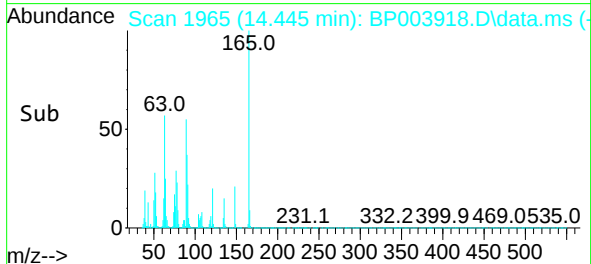
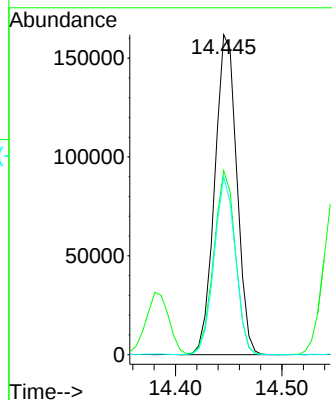
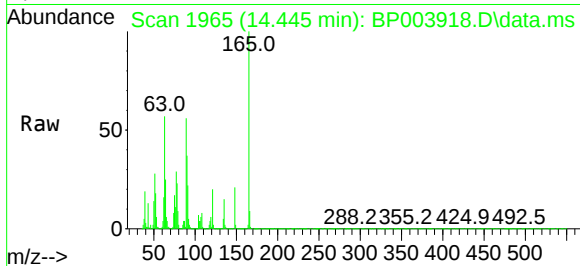
Tgt Ion:165 Resp: 232097
Ion Ratio Lower Upper
165 100
63 57.5 27.8 41.6#
89 55.5 34.6 52.0#

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
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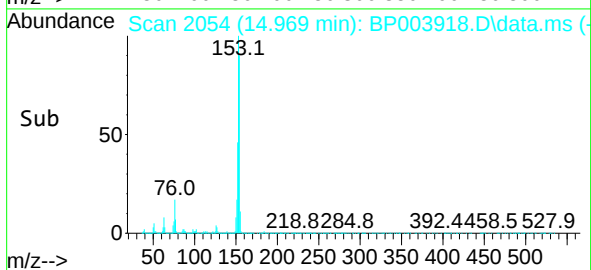
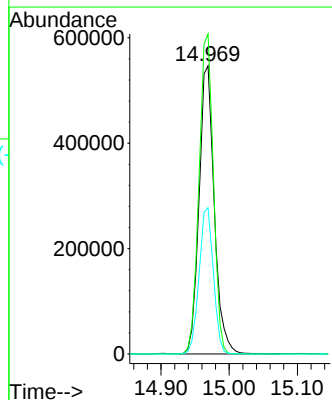
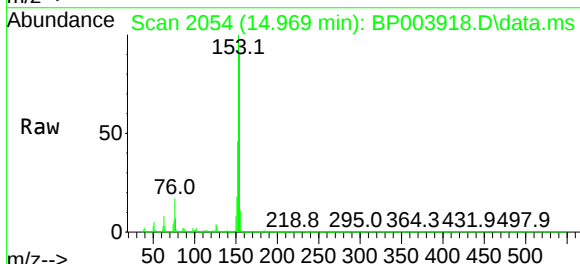
mohammad

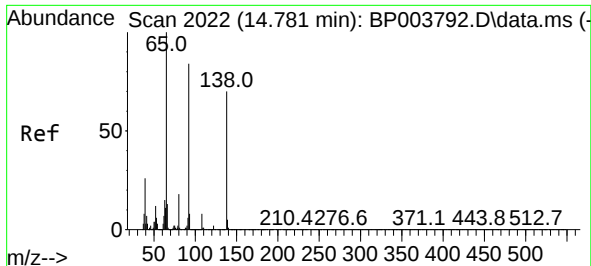
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#52
Acenaphthene
Concen: 36.61 ng
RT: 14.969 min Scan# 2054
Delta R.T. 0.006 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

Tgt Ion:154 Resp: 848345
Ion Ratio Lower Upper
154 100
153 111.0 91.0 136.6
152 50.7 43.0 64.6





#53
3-Nitroaniline
Concen: 38.16 ng
RT: 14.781 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

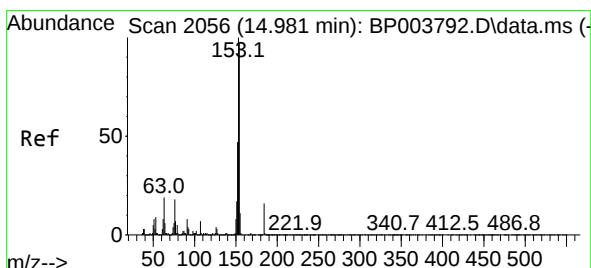
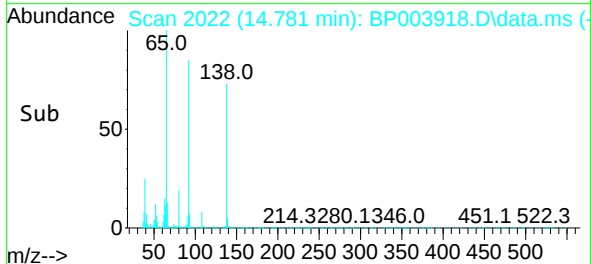
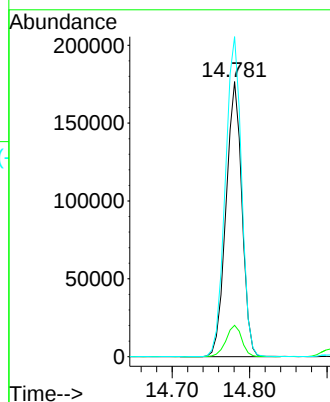
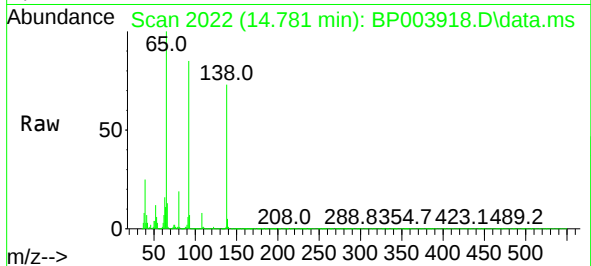
Tgt Ion:138 Resp: 251934
Ion Ratio Lower Upper
138 100
108 11.4 7.5 11.3#
92 116.3 75.0 112.6#

Instrument :
BNA_P
ClientSampleId :
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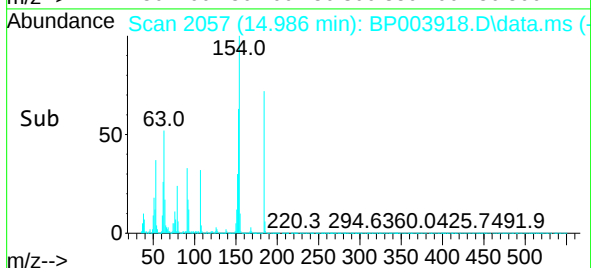
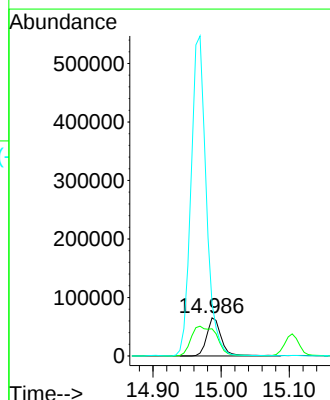
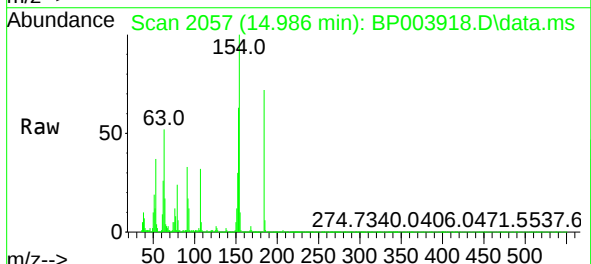
mohammad

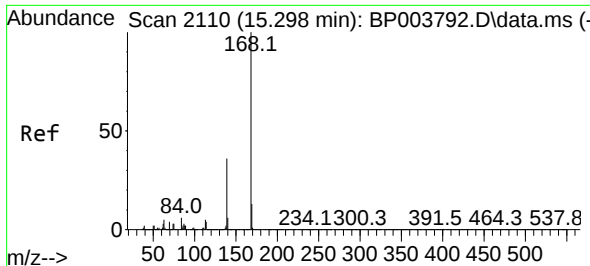
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#54
2,4-Dinitrophenol
Concen: 38.03 ng
RT: 14.986 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

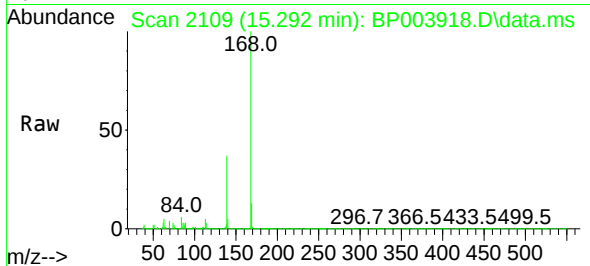
Tgt Ion:184 Resp: 96067
Ion Ratio Lower Upper
184 100
63 71.4 32.3 48.5#
154 138.2 49.1 73.7#





#55
Dibenzenofuran
Concen: 38.80 ng
RT: 15.292 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

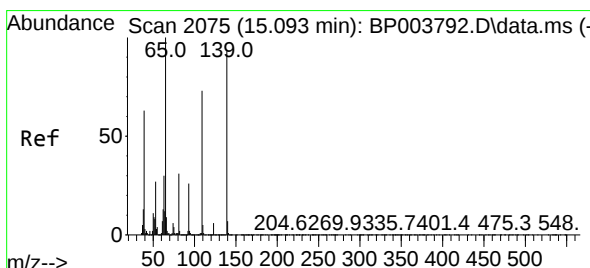
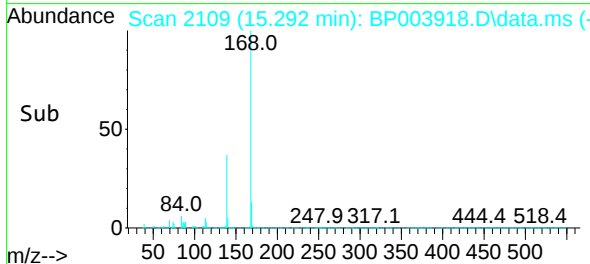
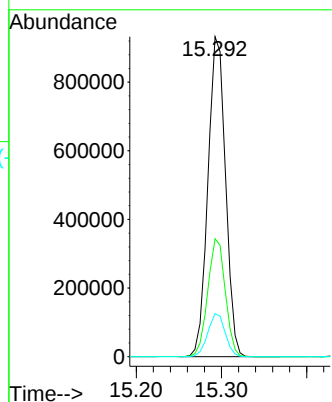


Tgt Ion:168 Resp: 1335696
Ion Ratio Lower Upper
168 100
139 36.9 29.1 43.7
169 13.5 10.4 15.6

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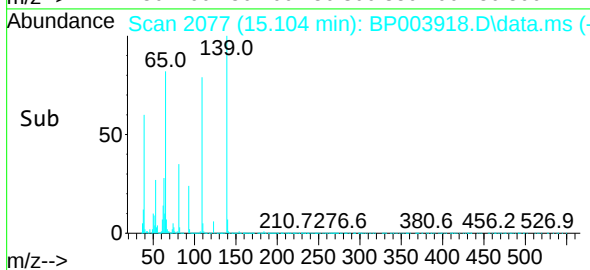
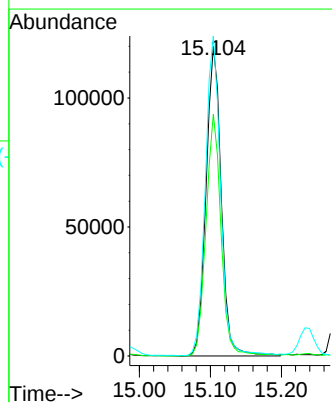
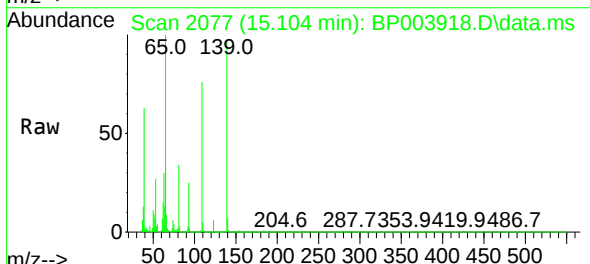
mohammad

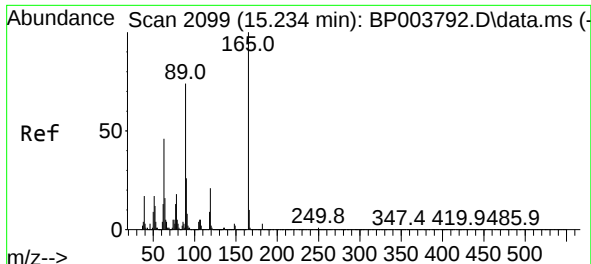
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#56
4-Nitrophenol
Concen: 37.54 ng
RT: 15.104 min Scan# 2077
Delta R.T. 0.006 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

Tgt Ion:139 Resp: 178628
Ion Ratio Lower Upper
139 100
109 78.1 44.6 84.6
65 103.4 41.6 81.6#





#57
2,4-Dinitrotoluene
Concen: 39.77 ng
RT: 15.239 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

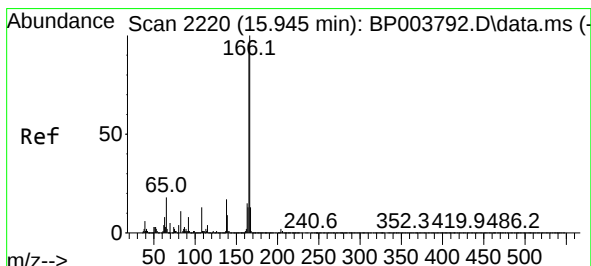
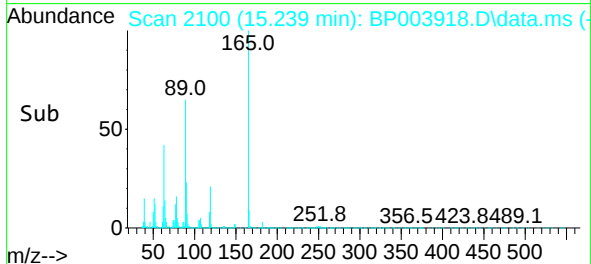
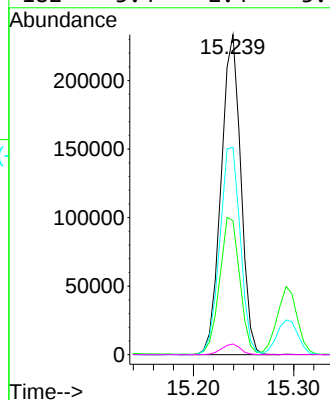
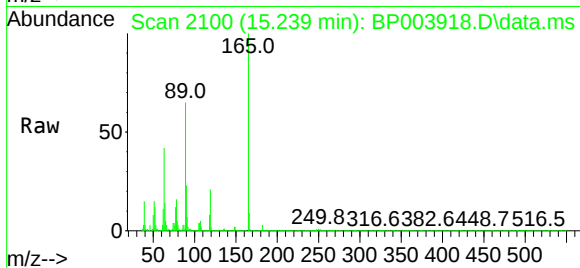
Tgt Ion:165 Resp: 318498
Ion Ratio Lower Upper
165 100
63 41.9 20.6 31.0#
89 64.8 42.6 63.8#
182 3.4 2.4 3.6

Instrument :
BNA_P
ClientSampleId :
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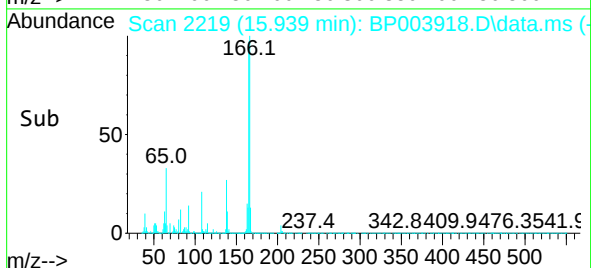
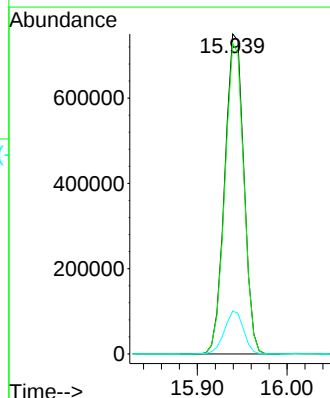
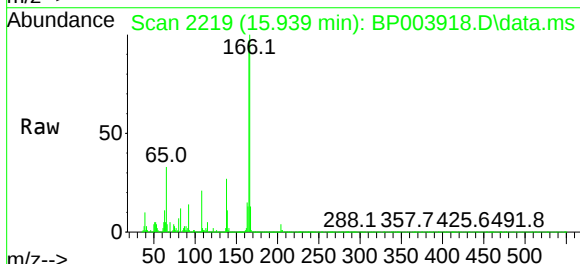
mohammad

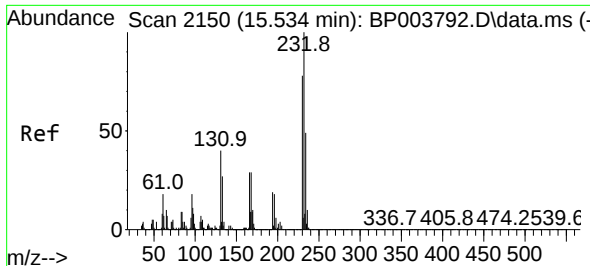
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#58
Fluorene
Concen: 40.13 ng
RT: 15.939 min Scan# 2219
Delta R.T. -0.000 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

Tgt Ion:166 Resp: 1106410
Ion Ratio Lower Upper
166 100
165 97.1 77.8 116.8
167 13.4 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.32 ng
RT: 15.534 min Scan# 2150
Delta R.T. 0.006 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

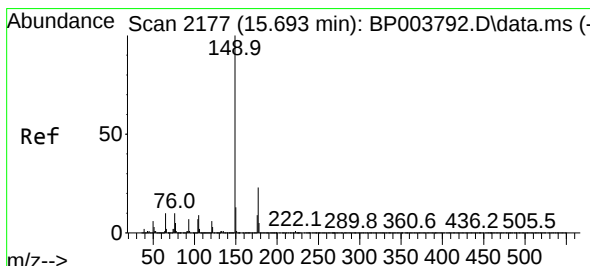
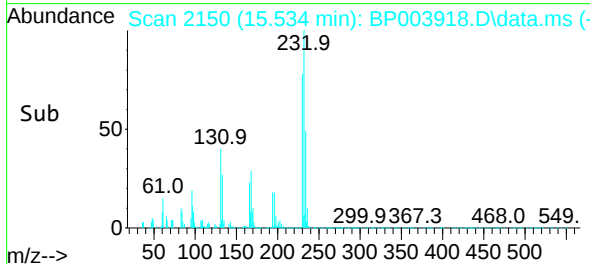
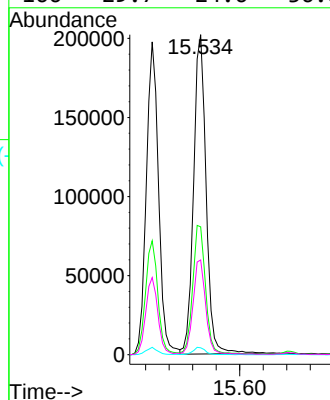
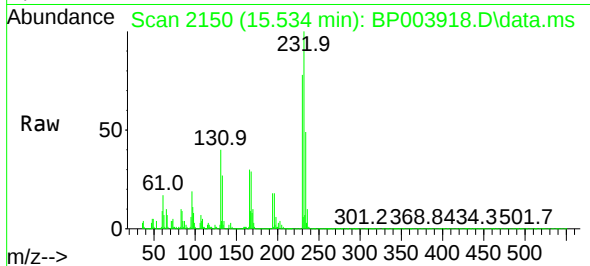
Tgt Ion	Ratio	Lower	Upper
232	100		
131	41.2	34.1	51.1
130	2.3	1.8	2.8
166	29.7	24.6	36.8

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
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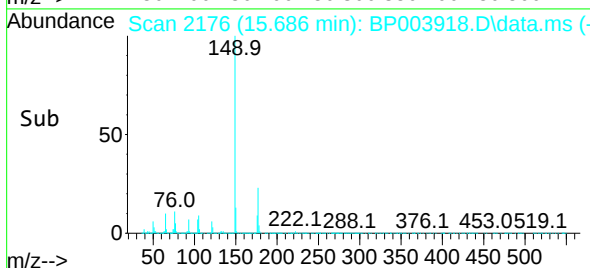
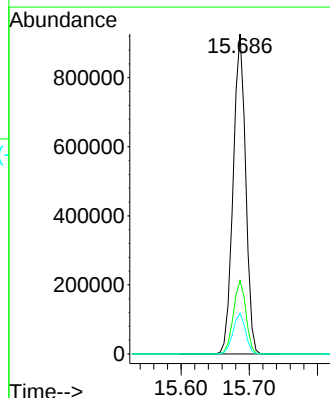
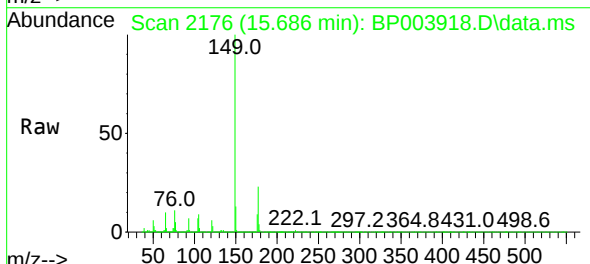
mohammad

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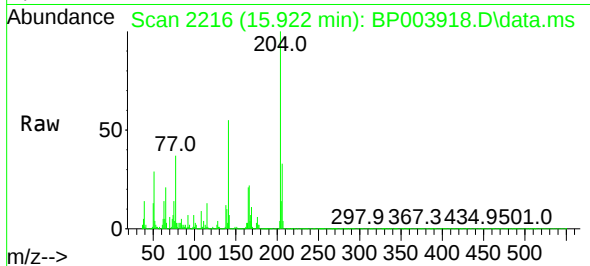
#60
Diethylphthalate
Concen: 41.45 ng
RT: 15.686 min Scan# 2176
Delta R.T. 0.006 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.0	27.0
150	12.6	10.0	15.0

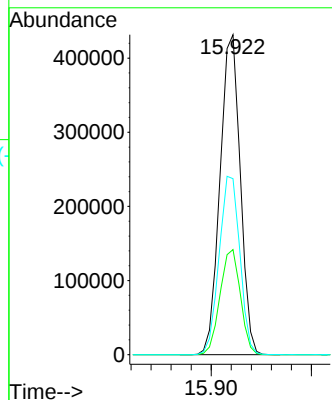
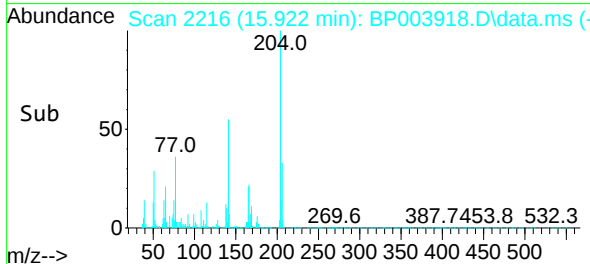




#61
4-Chlorophenyl-phenylether
Concen: 40.15 ng
RT: 15.922 min Scan# 2216
Delta R.T. 0.006 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23



Tgt Ion:204 Resp: 604846
Ion Ratio Lower Upper
204 100
206 32.8 25.9 38.9
141 55.0 46.5 69.7

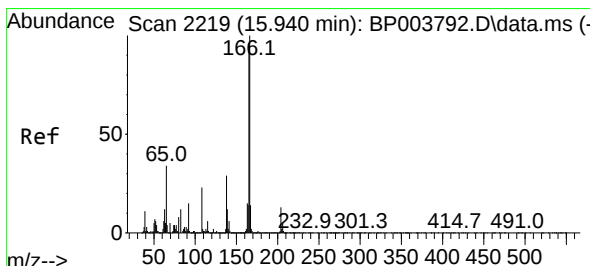


Instrument :
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ClientSampleId :
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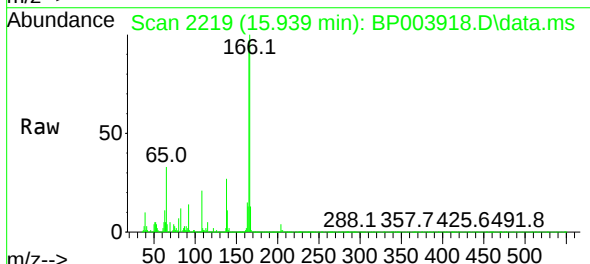
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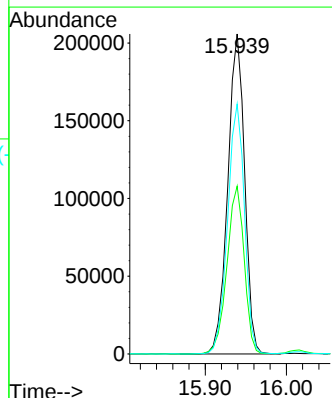
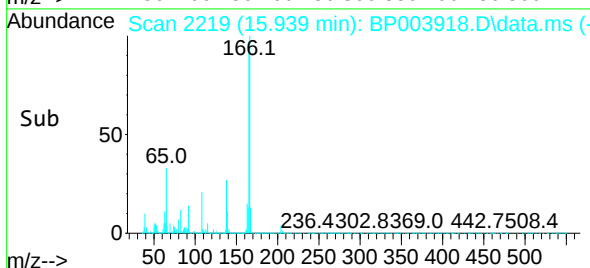
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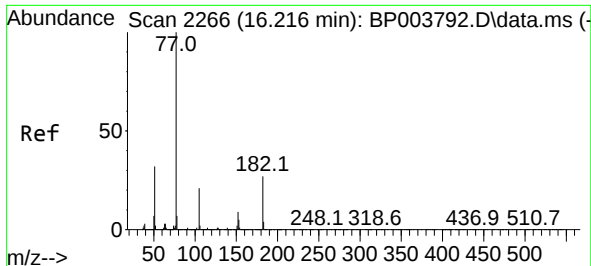


#62
4-Nitroaniline
Concen: 43.19 ng
RT: 15.939 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23



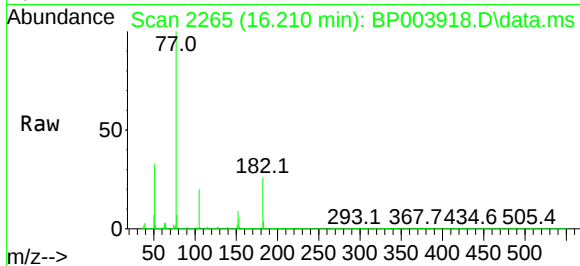
Tgt Ion:138 Resp: 297296
Ion Ratio Lower Upper
138 100
92 52.5 20.7 60.7
108 78.1 47.8 87.8





#63
Azobenzene
Concen: 41.21 ng
RT: 16.210 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

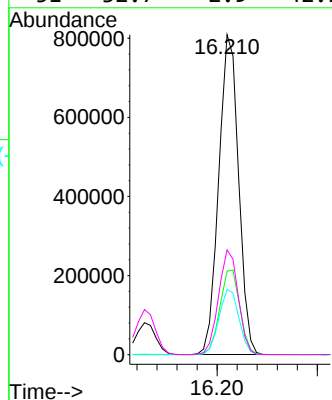
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



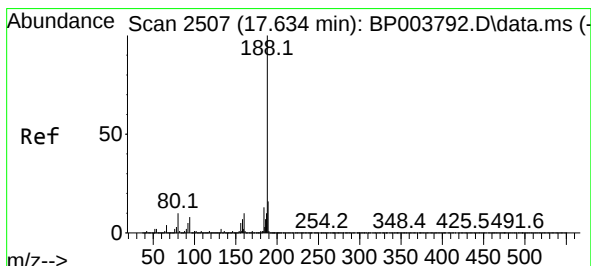
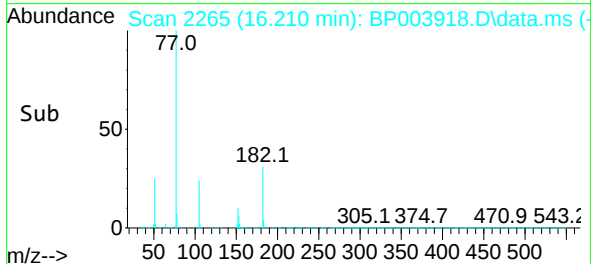
Tgt Ion: 77 Resp: 1107522
Ion Ratio Lower Upper
77 100
182 26.1 16.9 56.9
105 20.4 5.6 45.6
51 32.7 2.9 42.9

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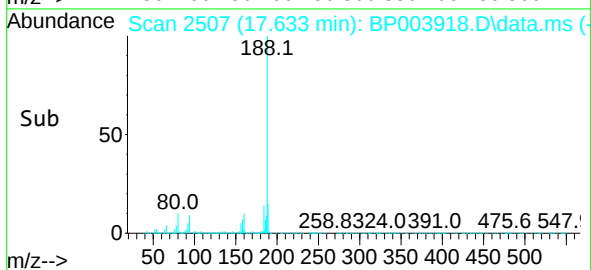
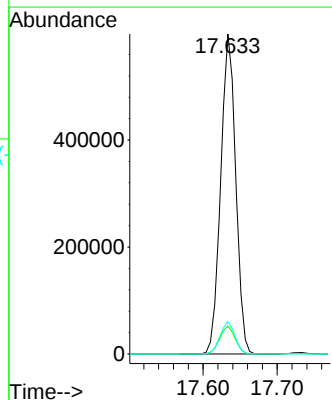
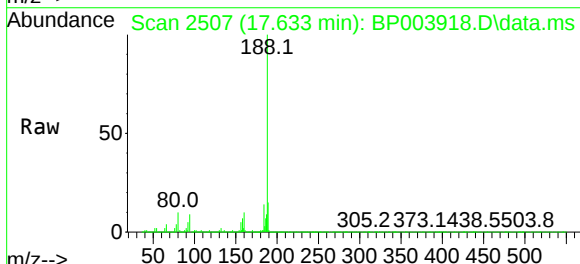


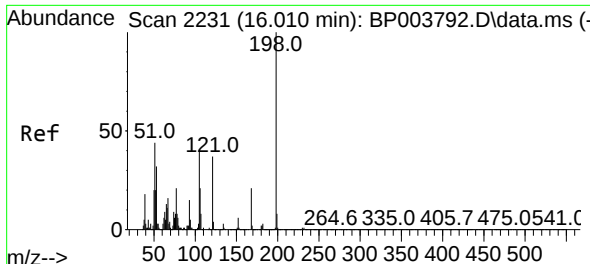
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.633 min Scan# 2507
Delta R.T. 0.006 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

Tgt Ion: 188 Resp: 840853
Ion Ratio Lower Upper
188 100
94 8.7 6.2 9.2
80 10.1 6.2 9.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 38.45 ng
RT: 16.016 min Scan# 2232
Delta R.T. 0.006 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

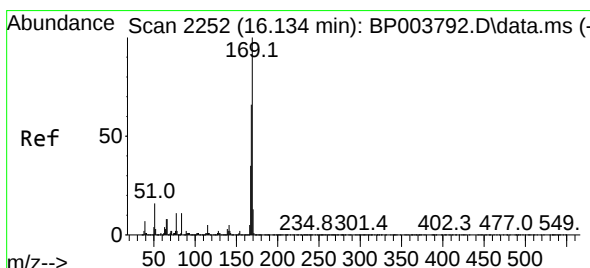
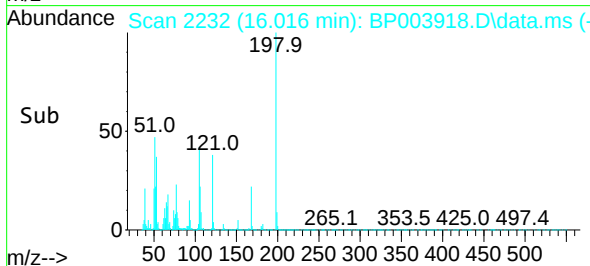
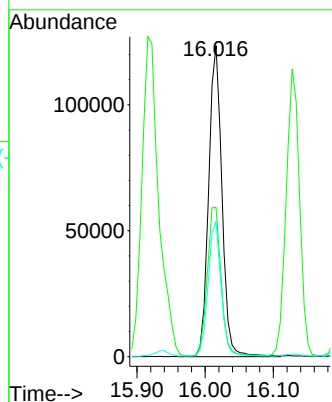
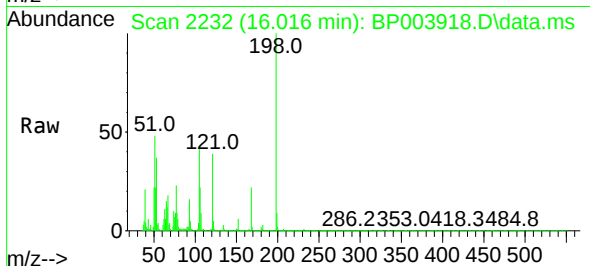
Tgt Ion	Ratio	Lower	Upper
198	100		
51	47.9	6.4	46.4#
105	43.3	18.9	58.9

Instrument :
BNA_P
ClientSampleId :
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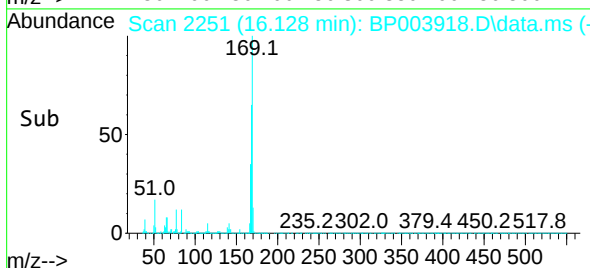
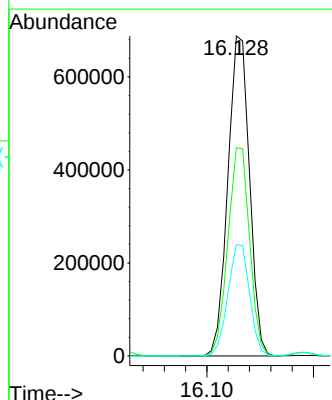
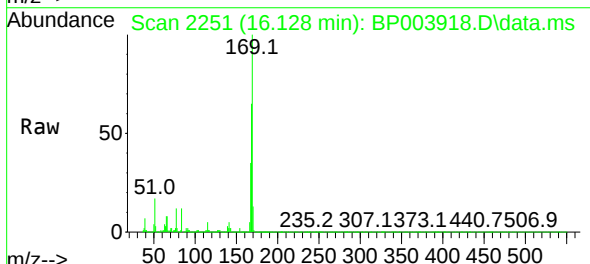
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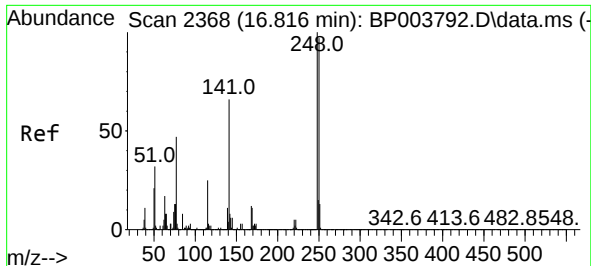
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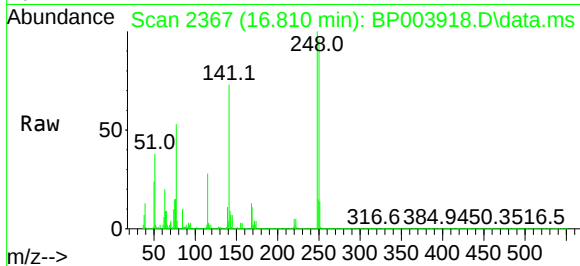
#66
n-Nitrosodiphenylamine
Concen: 37.73 ng
RT: 16.128 min Scan# 2251
Delta R.T. -0.000 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.0	53.8	80.6
167	34.7	28.9	43.3

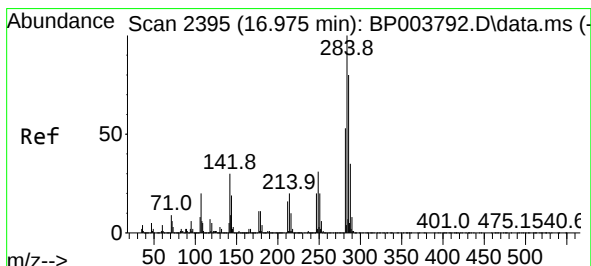
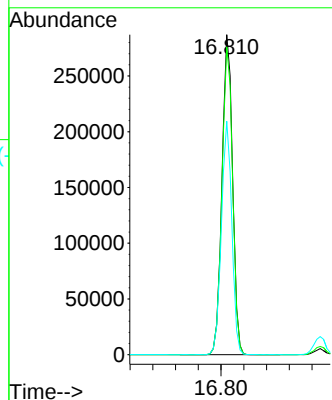
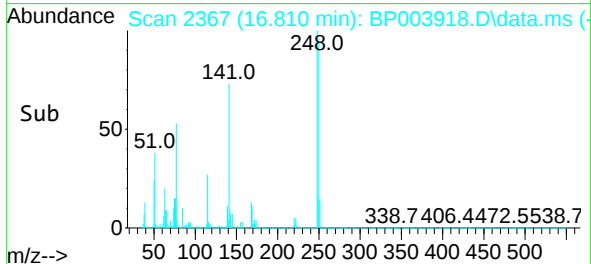




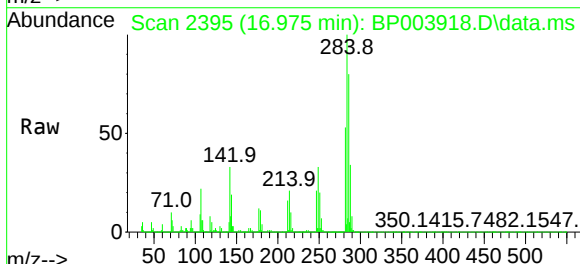
#67
4-Bromophenyl-phenylether
Concen: 37.87 ng
RT: 16.810 min Scan# 2367
Delta R.T. -0.000 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23



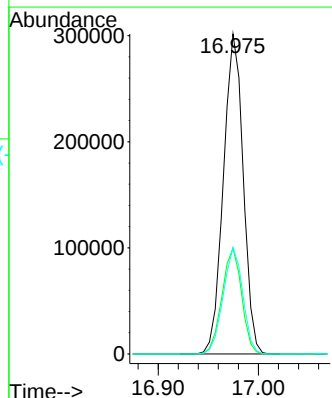
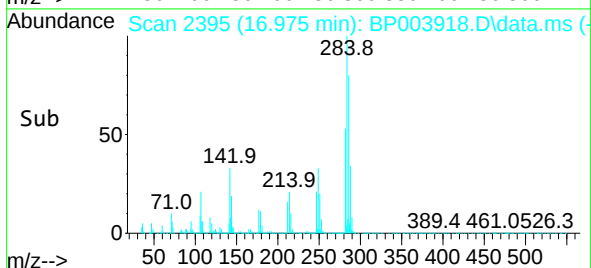
Tgt Ion:248 Resp: 372597
Ion Ratio Lower Upper
248 100
250 96.2 76.7 115.1
141 72.9 53.0 79.6



#68
Hexachlorobenzene
Concen: 36.73 ng
RT: 16.975 min Scan# 2395
Delta R.T. 0.006 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23



Tgt Ion:284 Resp: 412351
Ion Ratio Lower Upper
284 100
142 33.1 24.2 36.4
249 33.3 23.8 35.8



Instrument :
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ClientSampleId :
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#69
Atrazine
Concen: 39.06 ng
RT: 17.063 min Scan# 2410
Delta R.T. 0.006 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

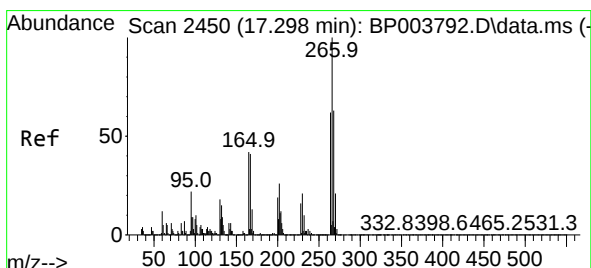
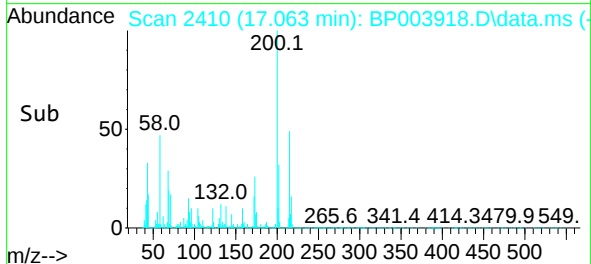
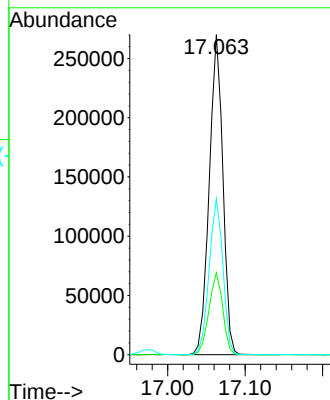
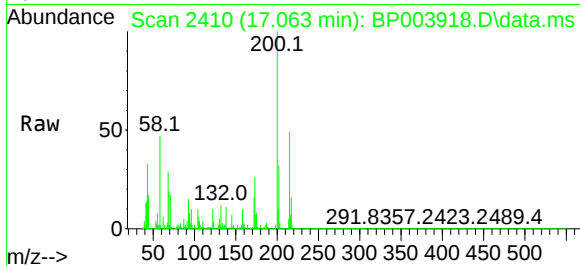
Tgt Ion:200 Resp: 330074
Ion Ratio Lower Upper
200 100
173 25.6 5.9 45.9
215 48.6 28.4 68.4

Instrument :
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ClientSampleId :
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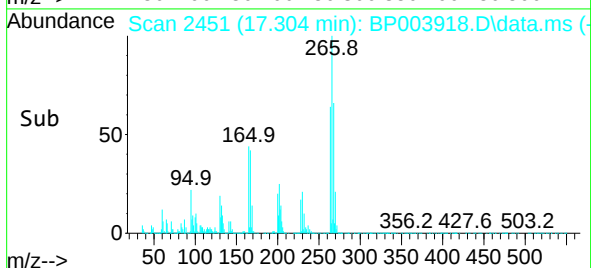
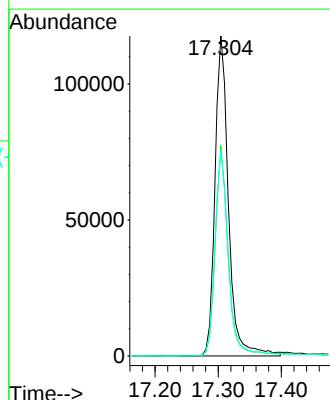
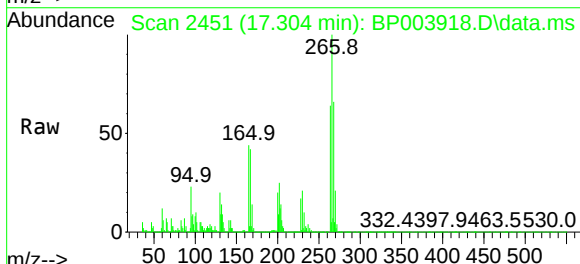
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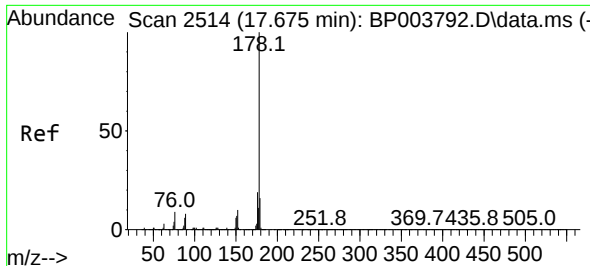
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#70
Pentachlorophenol
Concen: 32.42 ng
RT: 17.304 min Scan# 2451
Delta R.T. 0.006 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

Tgt Ion:266 Resp: 174111
Ion Ratio Lower Upper
266 100
268 65.7 51.1 76.7
264 64.1 50.6 76.0





#71
Phenanthrene
Concen: 36.41 ng
RT: 17.675 min Scan# 2514
Delta R.T. -0.000 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

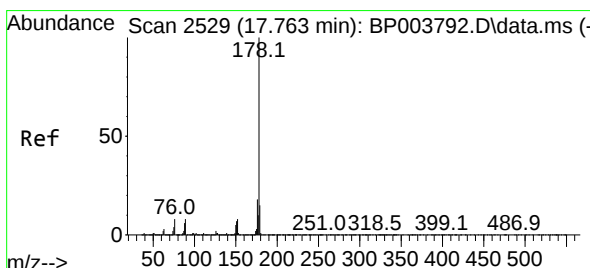
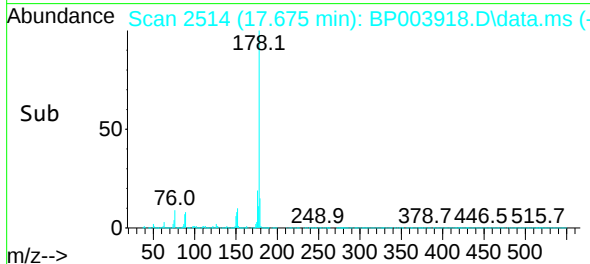
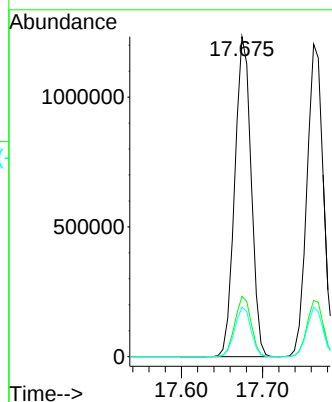
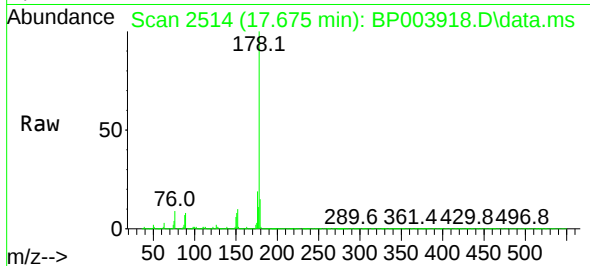
Tgt Ion:178 Resp: 1718157
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.5 12.5 18.7

Instrument :
BNA_P
ClientSampleId :
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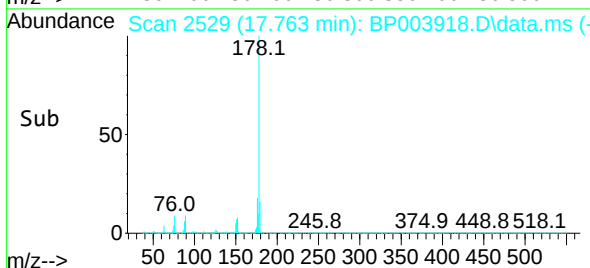
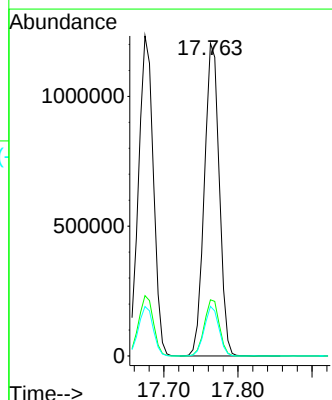
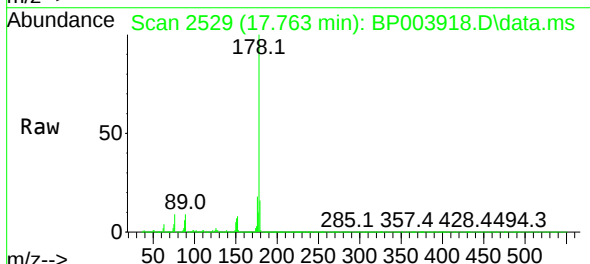
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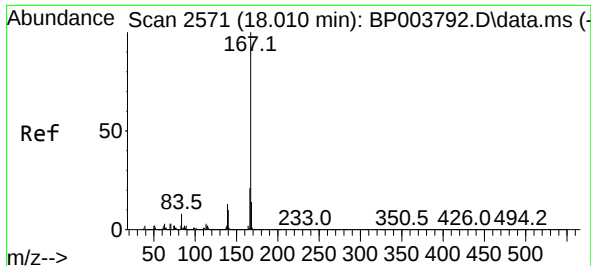
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#72
Anthracene
Concen: 36.96 ng
RT: 17.763 min Scan# 2529
Delta R.T. -0.000 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

Tgt Ion:178 Resp: 1684564
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 15.9 12.5 18.7





#73
Carbazole
Concen: 36.69 ng
RT: 18.016 min Scan# 2572
Delta R.T. 0.006 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

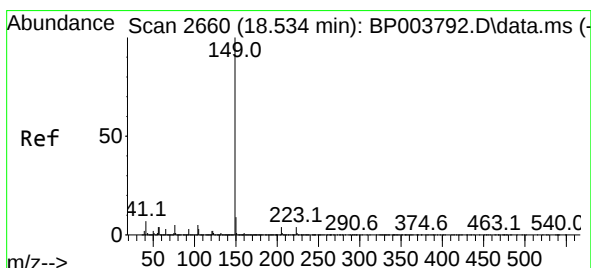
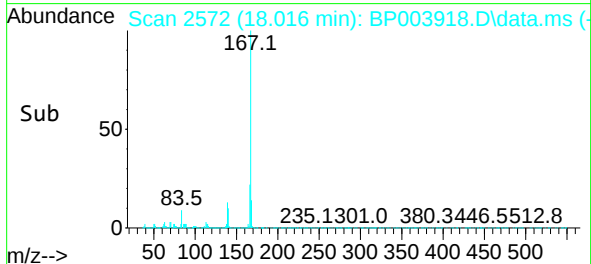
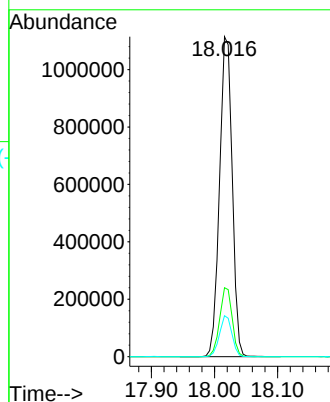
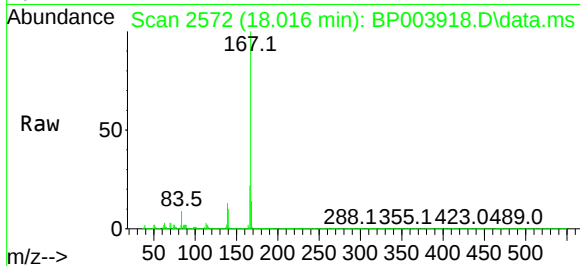
Tgt Ion:167 Resp: 1551613
Ion Ratio Lower Upper
167 100
166 21.6 17.6 26.4
139 12.8 10.2 15.4

Instrument :
BNA_P
ClientSampleId :
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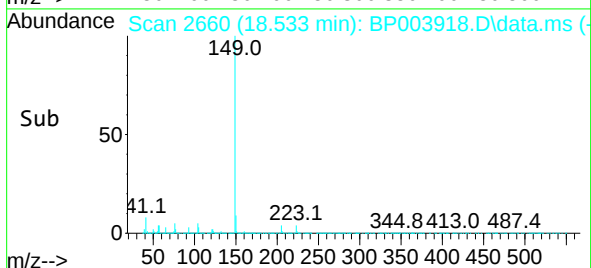
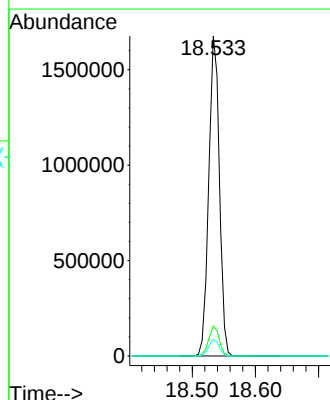
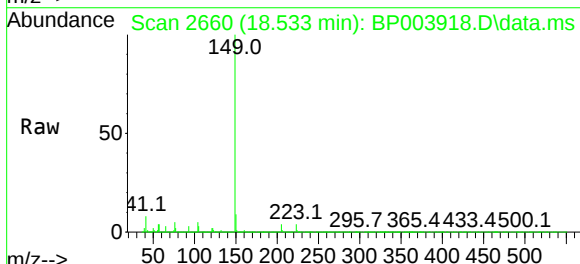
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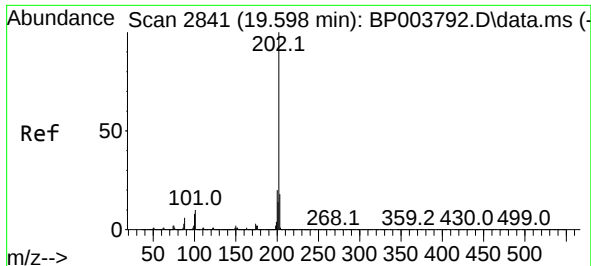
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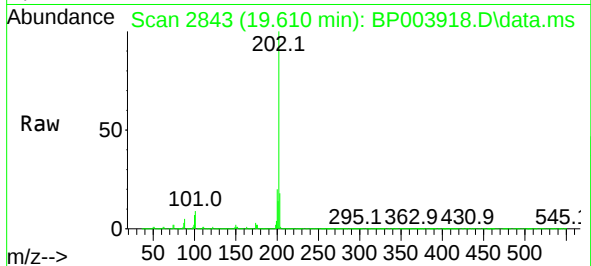
#74
Di-n-butylphthalate
Concen: 40.21 ng
RT: 18.533 min Scan# 2660
Delta R.T. 0.006 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

Tgt Ion:149 Resp: 1968227
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 5.2 3.4 5.0#

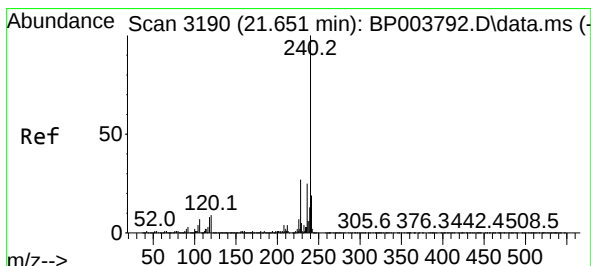
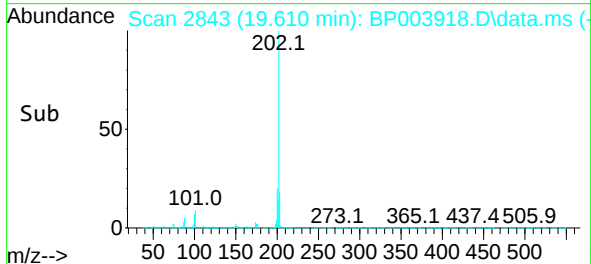
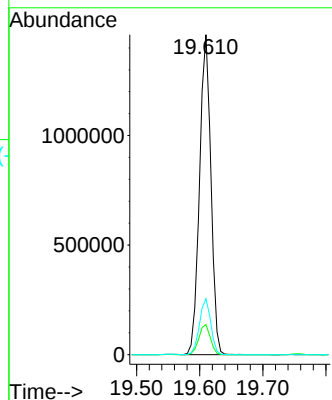




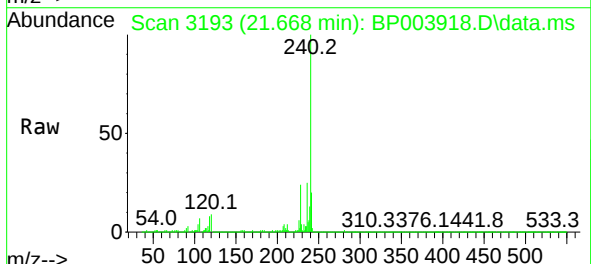
#75
Fluoranthene
Concen: 33.40 ng
RT: 19.610 min Scan# 2843
Delta R.T. 0.006 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23



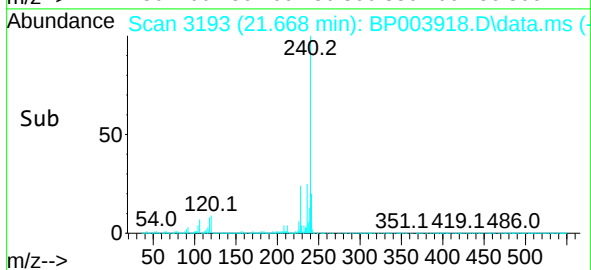
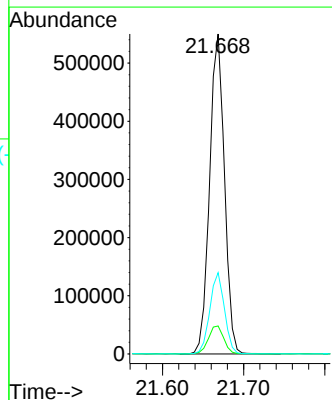
Tgt Ion:202 Resp: 1818672
Ion Ratio Lower Upper
202 100
101 9.4 0.0 29.4
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.668 min Scan# 3193
Delta R.T. 0.012 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23



Tgt Ion:240 Resp: 696924
Ion Ratio Lower Upper
240 100
120 8.7 7.8 11.6
236 25.4 20.8 31.2

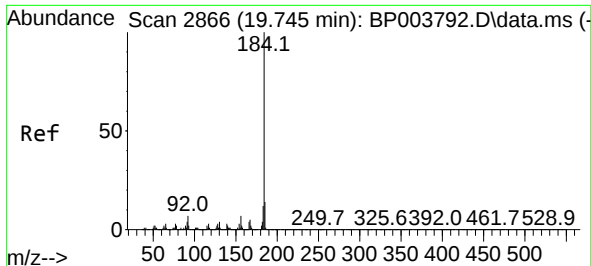


Instrument :
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#77
Benzidine
Concen: 43.58 ng
RT: 19.757 min Scan# 2868
Delta R.T. 0.006 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

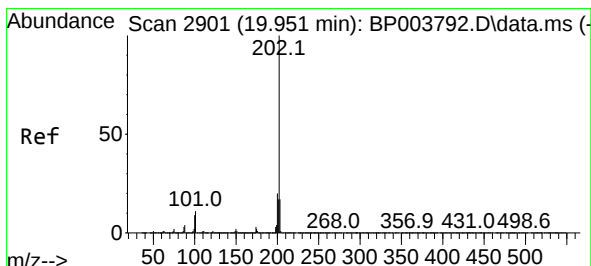
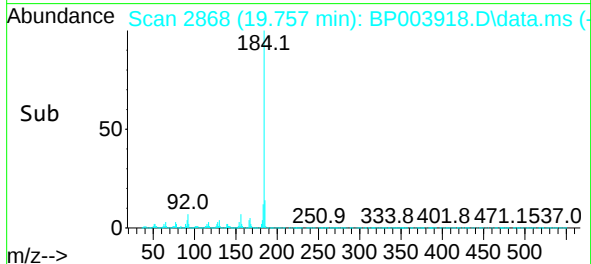
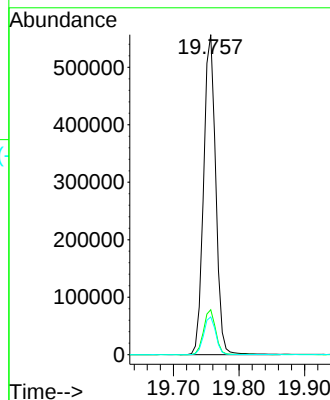
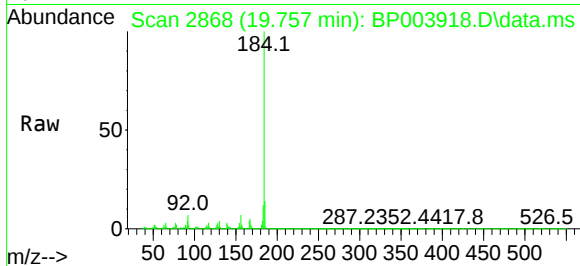
Tgt Ion:184 Resp: 716369
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.8 9.6 14.4

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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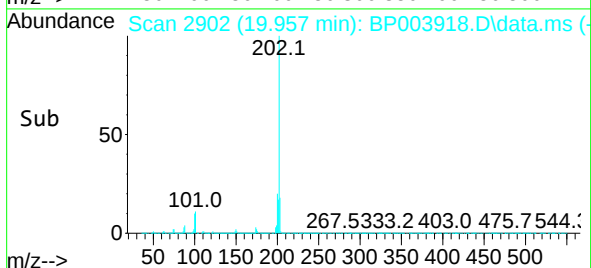
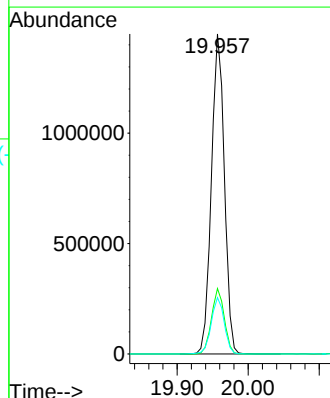
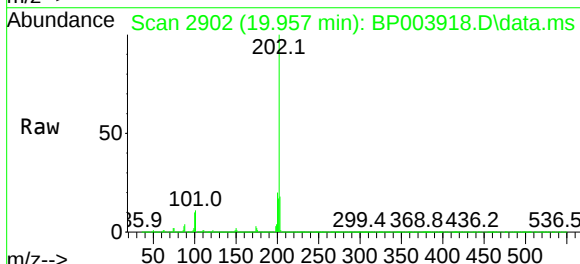
mohammad

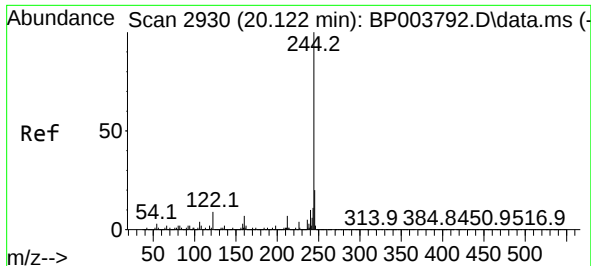
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#78
Pyrene
Concen: 38.84 ng
RT: 19.957 min Scan# 2902
Delta R.T. 0.006 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

Tgt Ion:202 Resp: 1836806
Ion Ratio Lower Upper
202 100
200 20.5 17.1 25.7
203 17.6 14.2 21.2





#79
Terphenyl-d14
Concen: 77.65 ng
RT: 20.133 min Scan# 2932
Delta R.T. 0.006 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

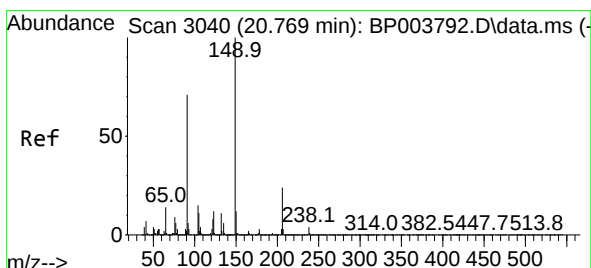
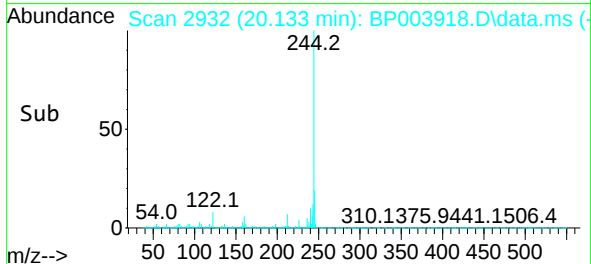
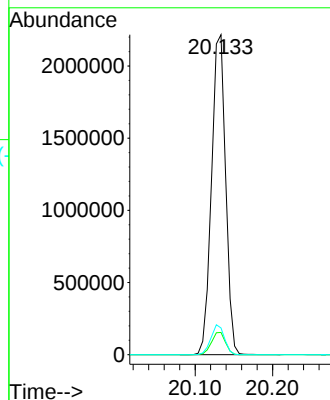
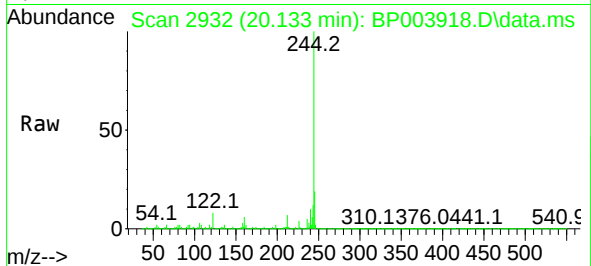
Tgt Ion:244 Resp: 2801113
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 8.3 7.8 11.8

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
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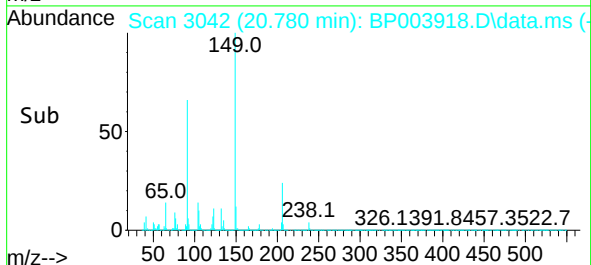
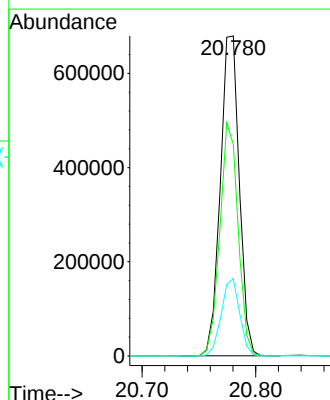
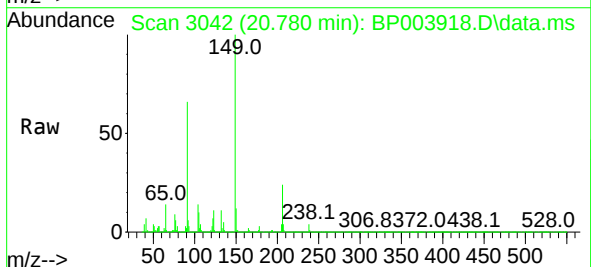
mohammad

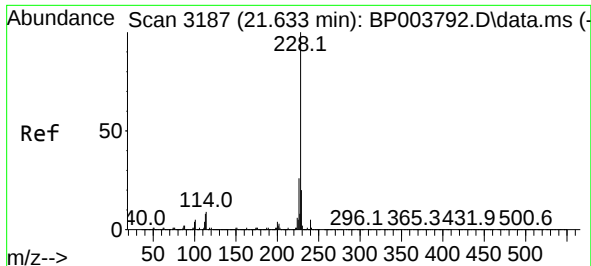
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#80
Butylbenzylphthalate
Concen: 44.80 ng
RT: 20.780 min Scan# 3042
Delta R.T. 0.012 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

Tgt Ion:149 Resp: 789443
Ion Ratio Lower Upper
149 100
91 66.1 45.4 68.0
206 24.2 17.1 25.7





#81
Benzo(a)anthracene
Concen: 37.82 ng
RT: 21.651 min Scan# 3190
Delta R.T. 0.006 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

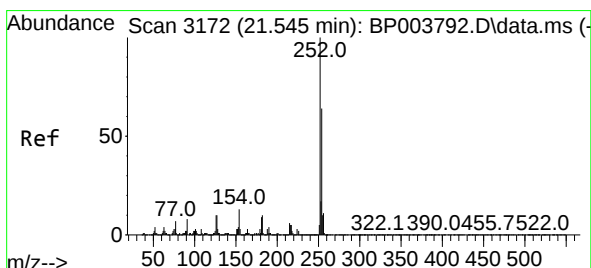
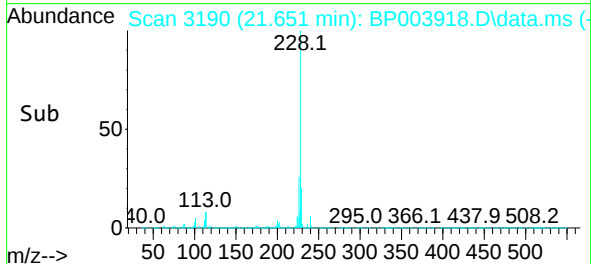
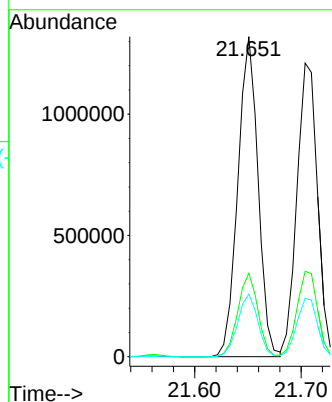
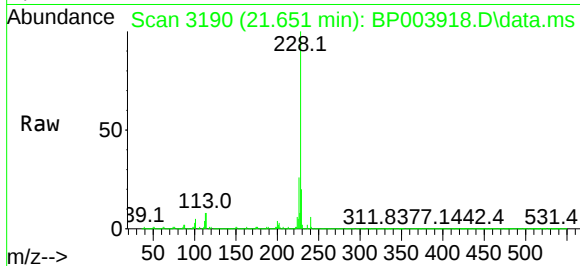
Tgt Ion:228 Resp: 1738158
Ion Ratio Lower Upper
228 100
226 26.0 22.1 33.1
229 19.5 15.9 23.9

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
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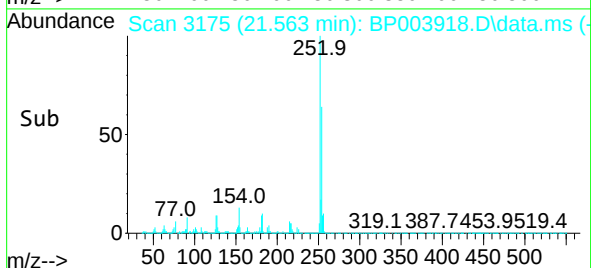
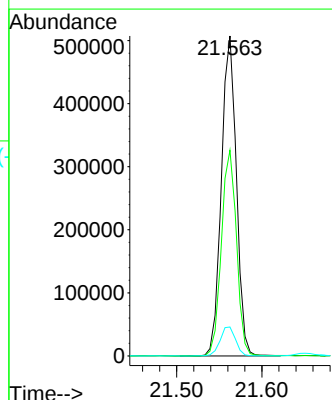
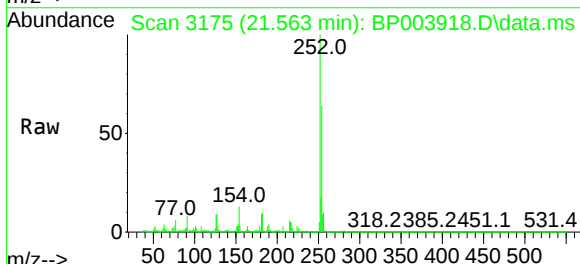
mohammad

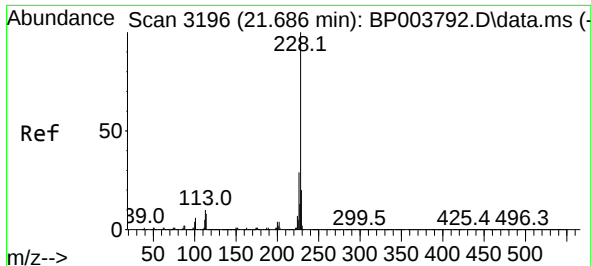
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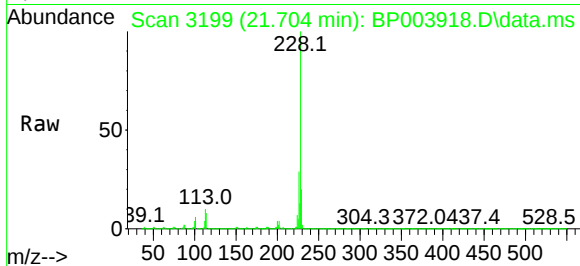
#82
3,3'-Dichlorobenzidine
Concen: 39.26 ng
RT: 21.563 min Scan# 3175
Delta R.T. 0.006 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

Tgt Ion:252 Resp: 622332
Ion Ratio Lower Upper
252 100
254 64.3 51.0 76.4
126 9.1 7.9 11.9

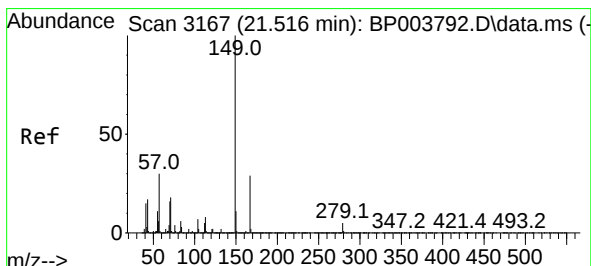
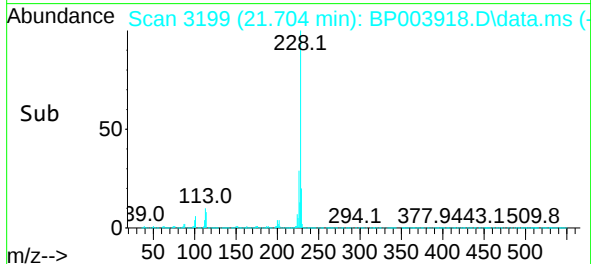
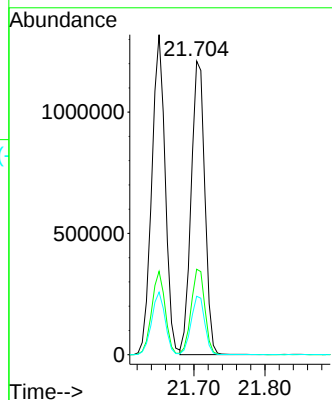




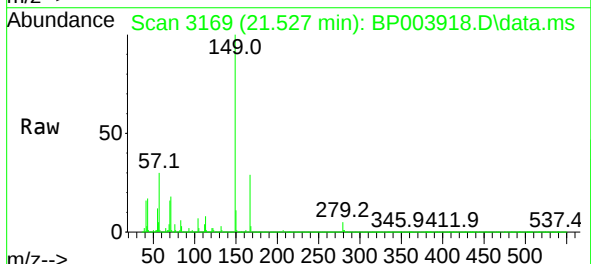
#83
Chrysene
Concen: 36.66 ng
RT: 21.704 min Scan# 3199
Delta R.T. 0.006 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23



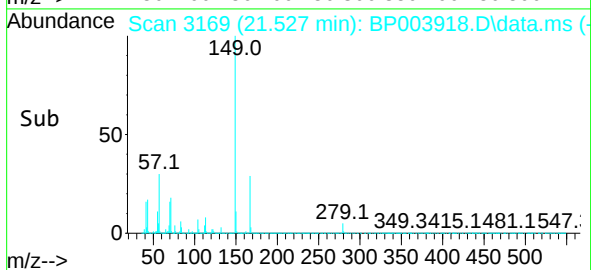
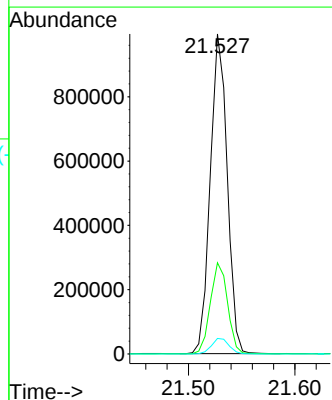
Tgt Ion:228 Resp: 1618684
Ion Ratio Lower Upper
228 100
226 29.1 24.4 36.6
229 19.9 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.30 ng
RT: 21.527 min Scan# 3169
Delta R.T. 0.006 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23



Tgt Ion:149 Resp: 1098801
Ion Ratio Lower Upper
149 100
167 28.5 22.6 34.0
279 4.9 4.2 6.2

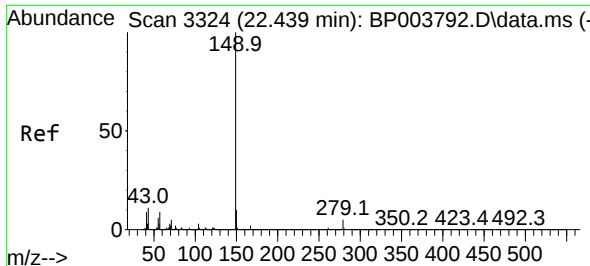


Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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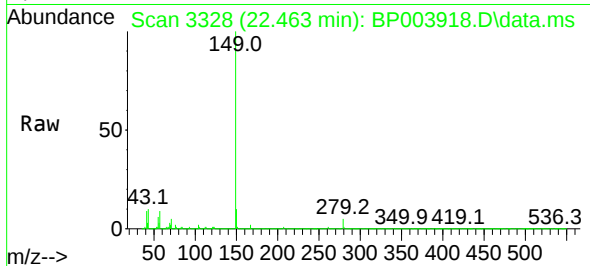
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#85
Di-n-octyl phthalate
Concen: 42.77 ng
RT: 22.463 min Scan# 3328
Delta R.T. 0.012 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

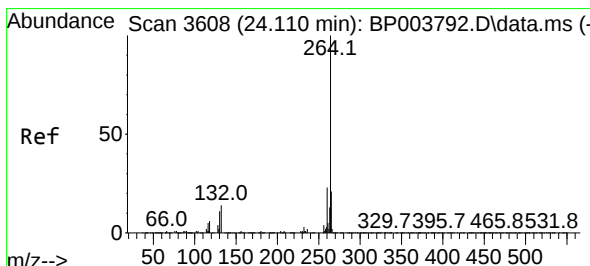
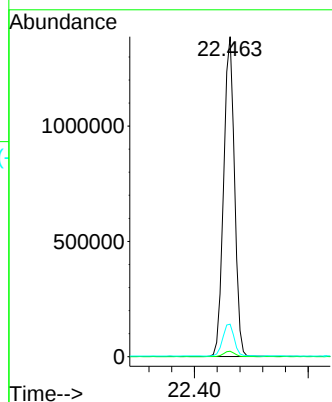


Tgt Ion:149 Resp: 1850898
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.5 3.7 5.5#

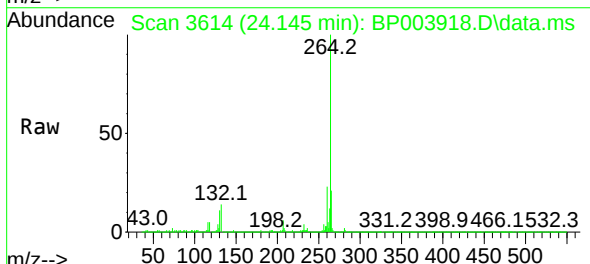
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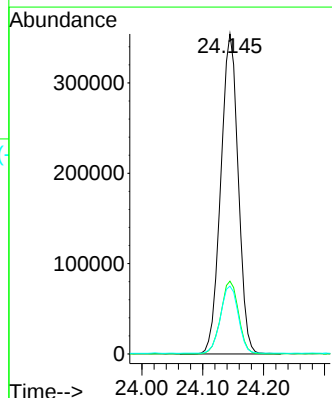
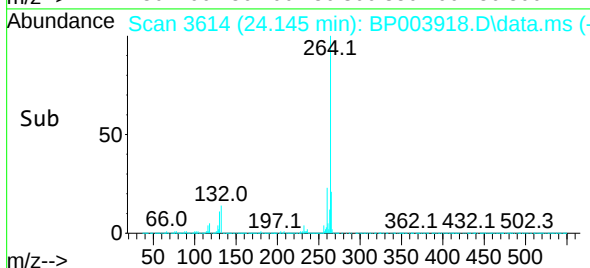
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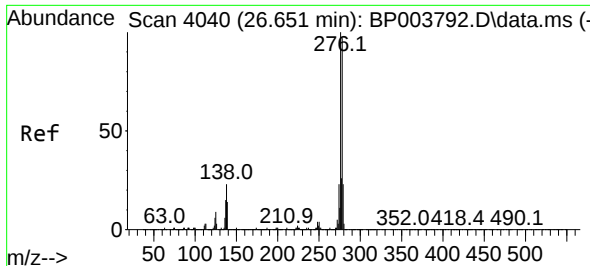


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.145 min Scan# 3614
Delta R.T. 0.017 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23



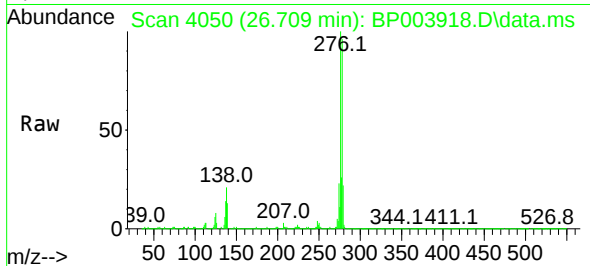
Tgt Ion:264 Resp: 704050
Ion Ratio Lower Upper
264 100
260 22.8 18.8 28.2
265 21.2 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 35.49 ng
RT: 26.709 min Scan# 4050
Delta R.T. 0.023 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

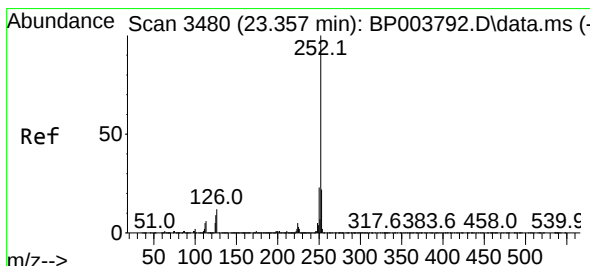
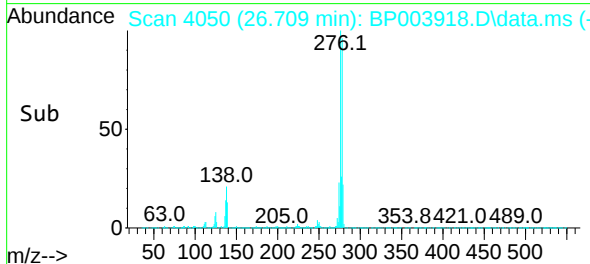
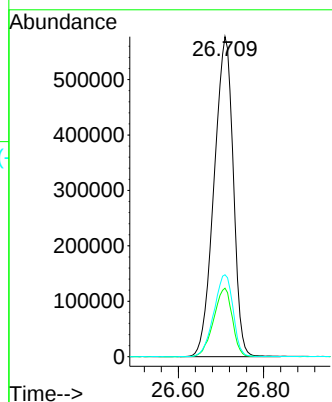


Tgt Ion:276 Resp: 1802565
Ion Ratio Lower Upper
276 100
138 20.9 18.7 28.1
277 25.7 20.4 30.6

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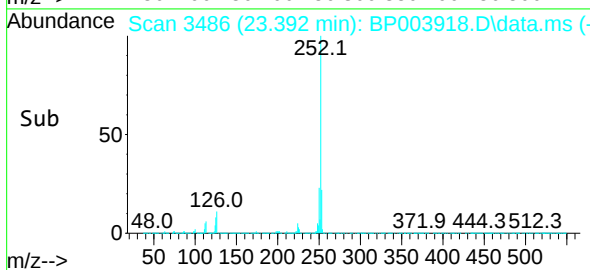
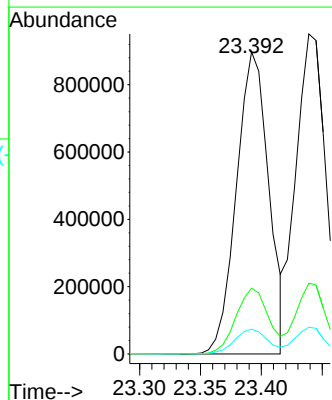
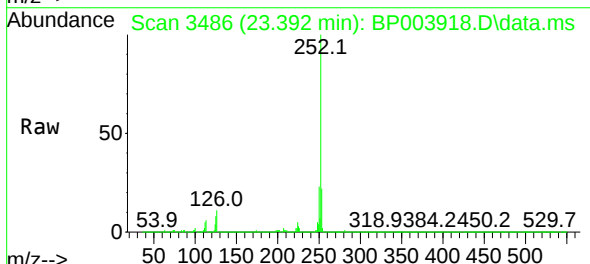
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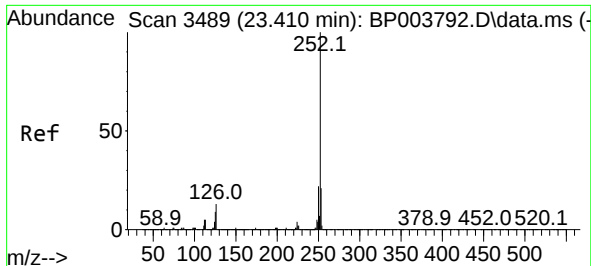
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#88
Benzo(b)fluoranthene
Concen: 35.92 ng
RT: 23.392 min Scan# 3486
Delta R.T. 0.012 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

Tgt Ion:252 Resp: 1654766
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 8.2 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 35.62 ng
RT: 23.439 min Scan# 3494
Delta R.T. 0.012 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

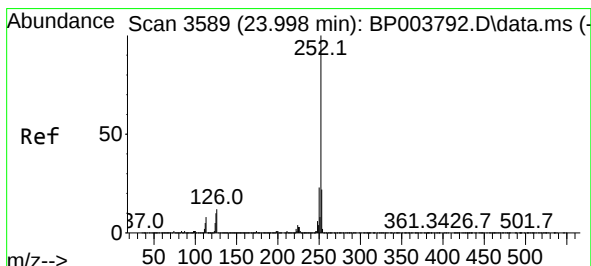
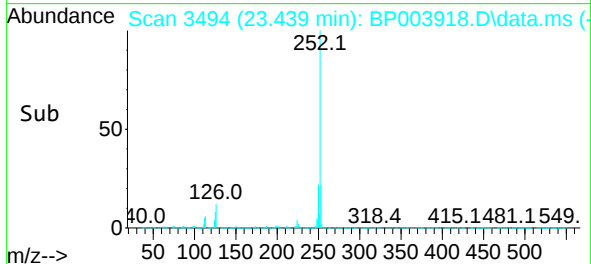
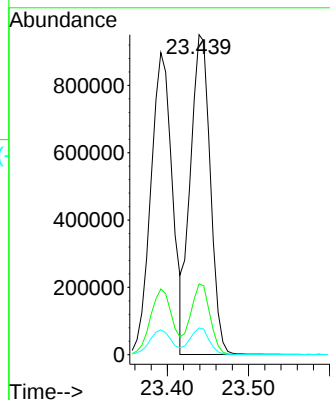
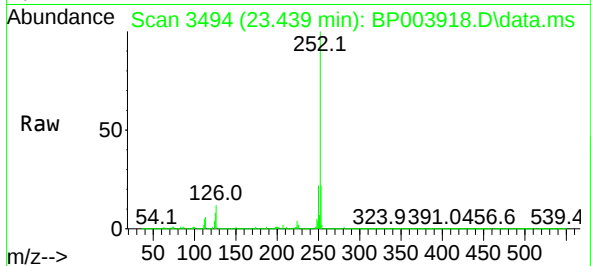
Tgt Ion:252 Resp: 1620520
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.3 7.4 11.2

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
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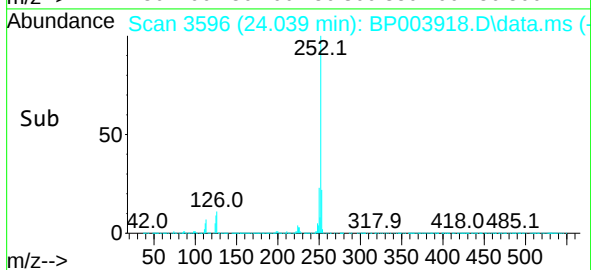
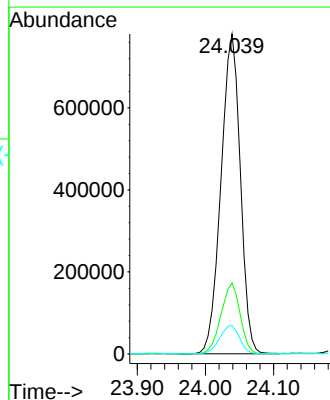
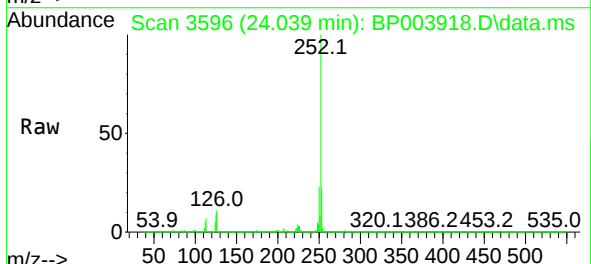
mohammad

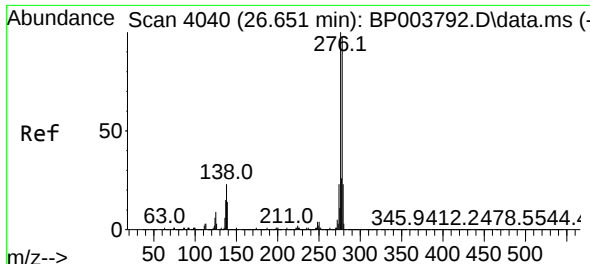
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#90
Benzo(a)pyrene
Concen: 36.13 ng
RT: 24.039 min Scan# 3596
Delta R.T. 0.017 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

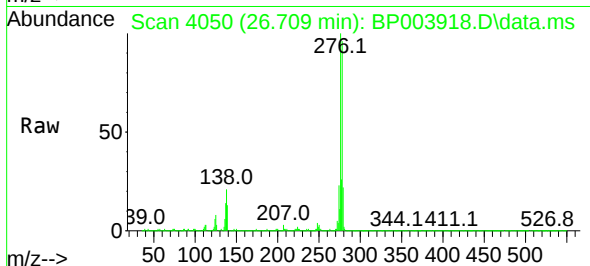
Tgt Ion:252 Resp: 1541184
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 8.9 8.2 12.4





#91
Dibenzo(a,h)anthracene
Concen: 35.71 ng
RT: 26.709 min Scan# 4050
Delta R.T. 0.023 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23

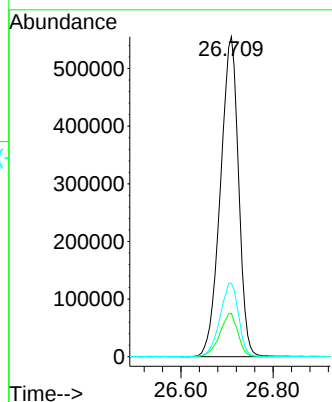
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



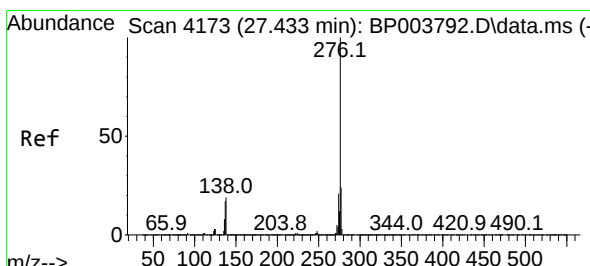
Tgt Ion:278 Resp: 1511817
Ion Ratio Lower Upper
278 100
139 13.6 12.4 18.6
279 22.9 19.0 28.6

Manual Integrations
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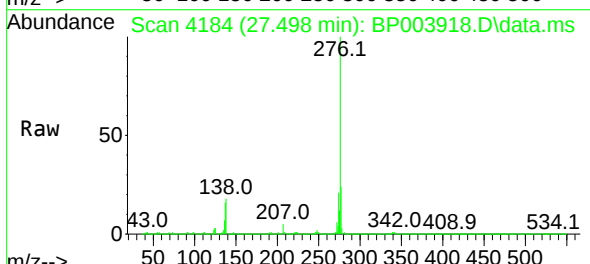
mohammad



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#92
Benzo(g,h,i)perylene
Concen: 35.85 ng
RT: 27.498 min Scan# 4184
Delta R.T. 0.023 min
Lab File: BP003918.D
Acq: 11 Nov 2020 13:23



Tgt Ion:276 Resp: 1469177
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.6
138 17.8 16.6 24.8

