

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112520\
 Data File : BP004100.D
 Acq On : 25 Nov 2020 16:48
 Operator : CG/JU
 Sample : L4880-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 KENS-B4-112320-0-2MS

Manual Integrations
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 11/27/2020 11:45:09 AM

Quant Time: Nov 25 17:15:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 16:42:41 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.264	152	125196	20.00	ng	0.00
21) Naphthalene-d8	11.099	136	502847	20.00	ng	# 0.00
39) Acenaphthene-d10	14.893	164	322839	20.00	ng	0.00
64) Phenanthrene-d10	17.628	188	691596	20.00	ng	# 0.00
76) Chrysene-d12	21.663	240	666451	20.00	ng	0.00
86) Perylene-d12	24.133	264	741351	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.799	112	679291	90.56	ng	0.00
7) Phenol-d6	7.452	99	907203	84.25	ng	0.00
23) Nitrobenzene-d5	9.434	82	566176	55.14	ng	0.00
42) 2,4,6-Tribromophenol	16.381	330	343291	85.02	ng	0.00
45) 2-Fluorobiphenyl	13.510	172	1215798	52.65	ng	0.00
79) Terphenyl-d14	20.122	244	1648479	47.79	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.476	88	113937	35.21	ng	# 63
3) Pyridine	3.917	79	329912	34.76	ng	# 63
4) n-Nitrosodimethylamine	3.817	42	189202	43.30	ng	# 56
6) Aniline	7.569	93	204220	16.70	ng	# 83
8) 2-Chlorophenol	7.840	128	396952	49.84	ng	# 80
9) Benzaldehyde	7.369	77	50163	7.29	ng	83
10) Phenol	7.481	94	510846	49.16	ng	82
11) bis(2-Chloroethyl)ether	7.658	93	375001	44.90	ng	83
12) 1,3-Dichlorobenzene	8.158	146	422776	43.32	ng	# 94
13) 1,4-Dichlorobenzene	8.299	146	430689	43.77	ng	96
14) 1,2-Dichlorobenzene	8.634	146	413147	43.96	ng	97
15) Benzyl Alcohol	8.505	79	368700	49.43	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.793	45	568518	40.42	ng	83
17) 2-Methylphenol	8.740	107	338302	49.59	ng	# 93
18) Hexachloroethane	9.375	117	155819	44.56	ng	97
19) n-Nitroso-di-n-propyla...	9.069	70	296310	46.04	ng	# 77
20) 3+4-Methylphenols	9.069	107	455679	50.04	ng	# 86
22) Acetophenone	9.087	105	580492	43.01	ng	# 83
24) Nitrobenzene	9.475	77	450242	44.13	ng	# 82
25) Isophorone	9.999	82	816677	46.83	ng	# 91
26) 2-Nitrophenol	10.199	139	219674	55.14	ng	# 77
27) 2,4-Dimethylphenol	10.275	122	367159	55.25	ng	94
28) bis(2-Chloroethoxy)met...	10.469	93	490774	41.01	ng	99
29) 2,4-Dichlorophenol	10.763	162	386526	48.27	ng	95
30) 1,2,4-Trichlorobenzene	10.969	180	408481	41.87	ng	99
31) Naphthalene	11.146	128	1171721	43.42	ng	100
32) Benzoic acid	10.463	122	146082	34.20	ng	# 79
33) 4-Chloroaniline	11.240	127	159245	13.89	ng	# 89
34) Hexachlorobutadiene	11.457	225	258605	40.64	ng	99
35) Caprolactam	11.993	113	128677	51.97	ng	# 18
36) 4-Chloro-3-methylphenol	12.387	107	422559	48.88	ng	89
37) 2-Methylnaphthalene	12.734	142	855802	44.32	ng	98
38) 1-Methylnaphthalene	12.951	142	791951	43.00	ng	99
40) 1,2,4,5-Tetrachloroben...	13.116	216	464926	43.51	ng	99
41) Hexachlorocyclopentadiene	13.104	237	380578	70.60	ng	100
43) 2,4,6-Trichlorophenol	13.351	196	309792	46.90	ng	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.440	196	332509	47.81	ng	97
46) 1,1'-Biphenyl	13.722	154	1076934	42.97	ng	98
47) 2-Chloronaphthalene	13.775	162	854696	41.57	ng	99
48) 2-Nitroaniline	13.963	65	283571	46.22	ng #	62
49) Acenaphthylene	14.616	152	1336881	44.28	ng	100
50) Dimethylphthalate	14.322	163	1302307	51.61	ng	100
51) 2,6-Dinitrotoluene	14.440	165	249457	48.18	ng #	75
52) Acenaphthene	14.957	154	944941m	46.98	ng	
53) 3-Nitroaniline	14.775	138	120814	21.08	ng #	78
54) 2,4-Dinitrophenol	14.998	184	232039	79.93	ng #	86
55) Dibenzofuran	15.287	168	1299831	43.50	ng	100
56) 4-Nitrophenol	15.128	139	378813	91.70	ng #	67
57) 2,4-Dinitrotoluene	15.240	165	344417	49.54	ng #	80
58) Fluorene	15.934	166	1057083	44.17	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.528	232	275778	43.99	ng	97
60) Diethylphthalate	15.675	149	1088778	44.06	ng	99
61) 4-Chlorophenyl-phenyle...	15.904	204	556866	42.58	ng	98
62) 4-Nitroaniline	15.940	138	250280	41.89	ng	88
63) Azobenzene	16.198	77	1014646	43.49	ng	85
65) 4,6-Dinitro-2-methylph...	16.016	198	186446	49.80	ng #	80
66) n-Nitrosodiphenylamine	16.122	169	946236	44.69	ng	98
67) 4-Bromophenyl-phenylether	16.798	248	342507	42.33	ng	98
68) Hexachlorobenzene	16.969	284	386103	41.82	ng	98
69) Atrazine	17.051	200	295777	42.56	ng	99
70) Pentachlorophenol	17.304	266	344974	78.10	ng	99
71) Phenanthrene	17.669	178	1675551	43.17	ng	99
72) Anthracene	17.757	178	1727319	46.08	ng	99
73) Carbazole	18.010	167	1577287	45.35	ng	99
74) Di-n-butylphthalate	18.522	149	1861707	46.24	ng #	99
75) Fluoranthene	19.604	202	1999099	44.64	ng	99
77) Benzidine	19.751	184	625142	39.77	ng	100
78) Pyrene	19.951	202	2034125	44.98	ng	99
80) Butylbenzylphthalate	20.763	149	841395	49.93	ng #	84
81) Benzo(a)anthracene	21.645	228	1936542	44.06	ng	99
82) 3,3'-Dichlorobenzidine	21.551	252	407350	26.87	ng	100
83) Chrysene	21.704	228	1851727	43.85	ng	99
84) Bis(2-ethylhexyl)phtha...	21.516	149	1197234	48.20	ng	99
85) Di-n-octyl phthalate	22.445	149	2108624	50.95	ng #	87
87) Indeno(1,2,3-cd)pyrene	26.710	276	2347096	43.89	ng	98
88) Benzo(b)fluoranthene	23.386	252	2088826	43.06	ng	99
89) Benzo(k)fluoranthene	23.433	252	1921829	40.12	ng	99
90) Benzo(a)pyrene	24.027	252	1867327	41.58	ng	99
91) Dibenzo(a,h)anthracene	26.698	278	1987790	44.59	ng	98
92) Benzo(g,h,i)perylene	27.498	276	1945631	45.09	ng	97

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



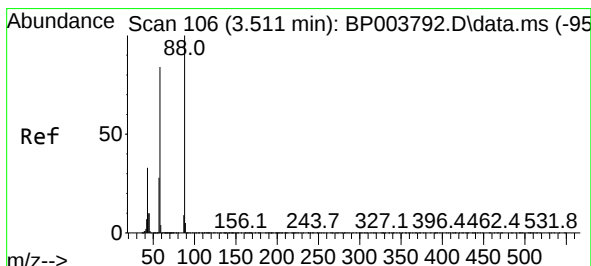
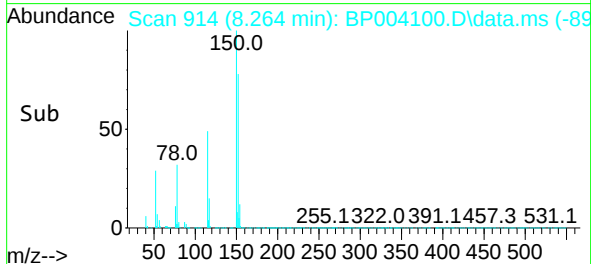
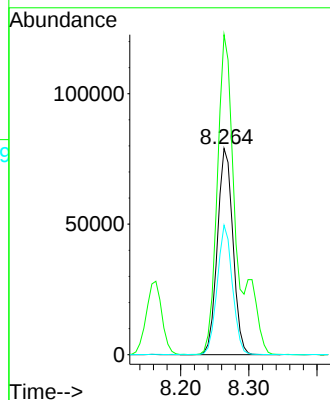
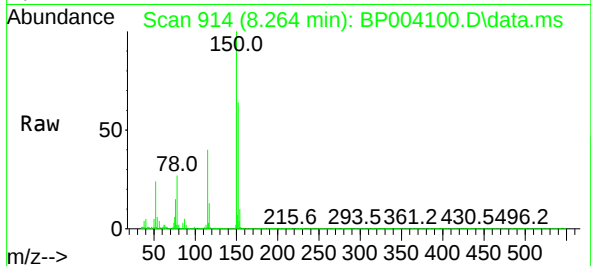
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.264 min Scan# 914
Delta R.T. -0.005 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

Tgt Ion:152 Resp: 125196
Ion Ratio Lower Upper
152 100
150 155.2 123.8 185.6
115 62.8 43.8 65.6

Instrument :
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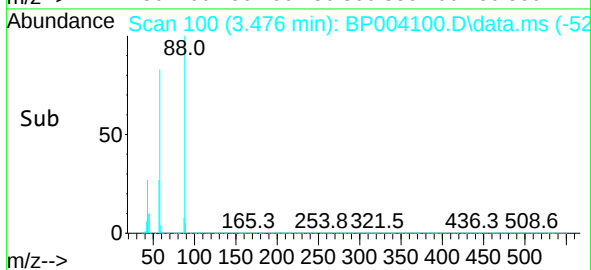
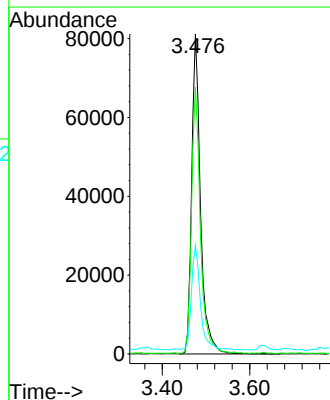
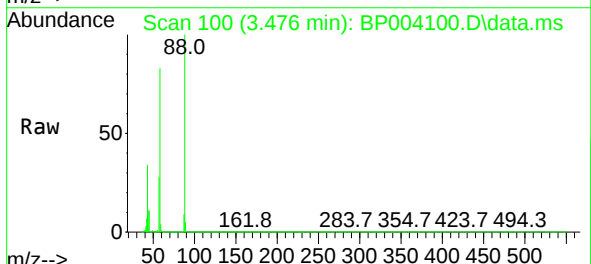
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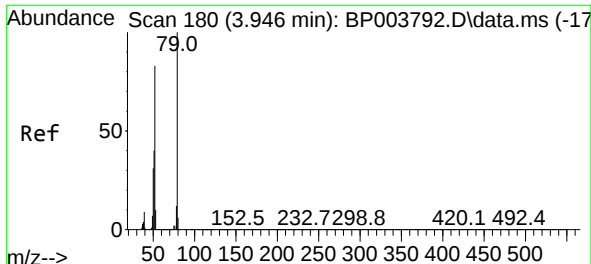
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#2
1,4-Dioxane
Concen: 35.21 ng
RT: 3.476 min Scan# 100
Delta R.T. -0.017 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

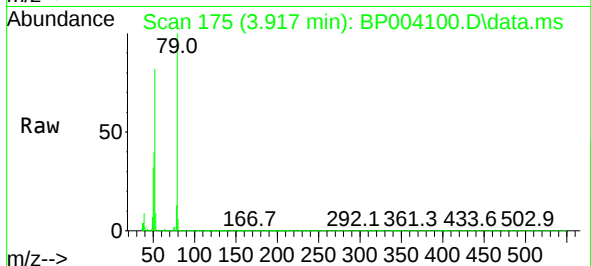
Tgt Ion: 88 Resp: 113937
Ion Ratio Lower Upper
88 100
58 83.4 44.2 66.4#
43 33.7 15.2 22.8#





#3
Pyridine
Concen: 34.76 ng
RT: 3.917 min Scan# 175
Delta R.T. -0.011 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

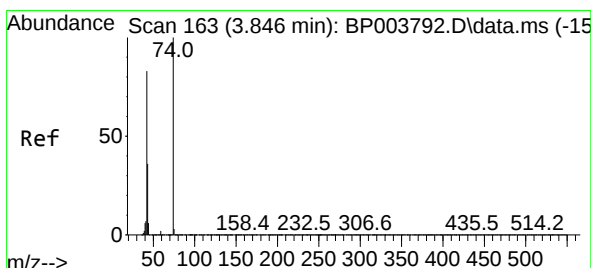
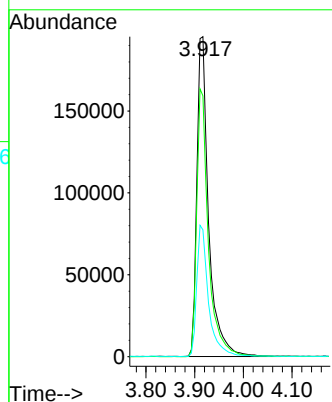
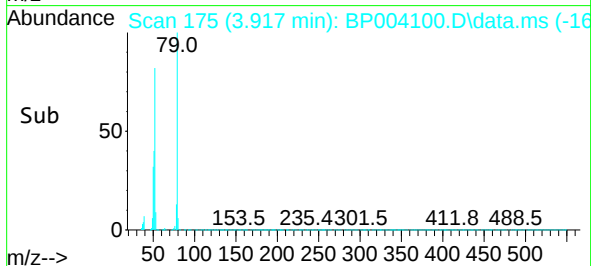
Instrument :
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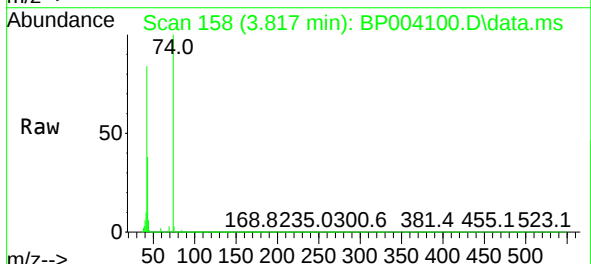
Tgt Ion: 79 Resp: 329912
Ion Ratio Lower Upper
79 100
52 81.5 41.3 61.9#
51 39.6 21.2 31.8#

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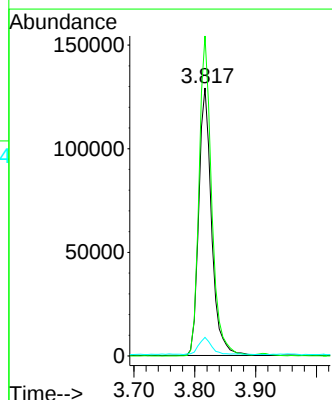
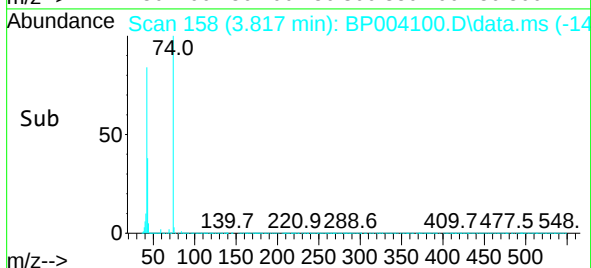
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#4
n-Nitrosodimethylamine
Concen: 43.30 ng
RT: 3.817 min Scan# 158
Delta R.T. -0.011 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48



Tgt Ion: 42 Resp: 189202
Ion Ratio Lower Upper
42 100
74 119.4 148.6 223.0#
44 7.0 5.3 7.9





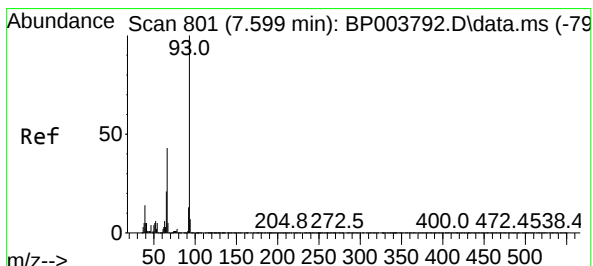
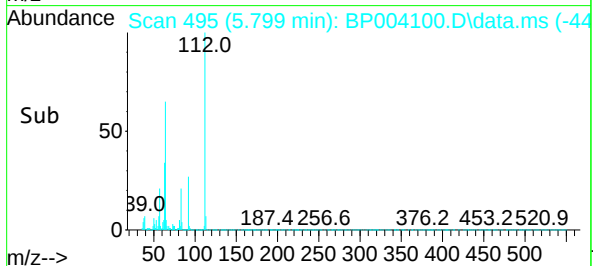
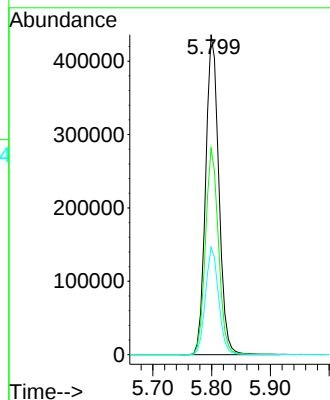
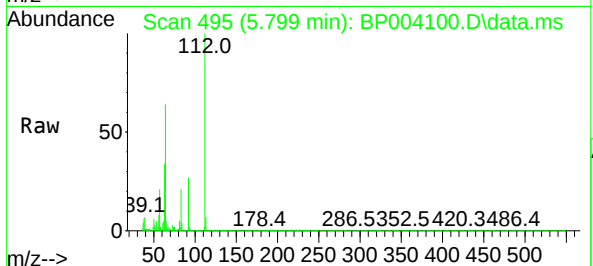
#5
2-Fluorophenol
Concen: 90.56 ng
RT: 5.799 min Scan# 495
Delta R.T. -0.006 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

Tgt Ion: 112 Resp: 679291
Ion Ratio Lower Upper
112 100
64 64.5 32.8 49.2#
63 33.6 17.0 25.4#

Instrument :
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ClientSampleId :
KENS-B4-112320-0-2MS

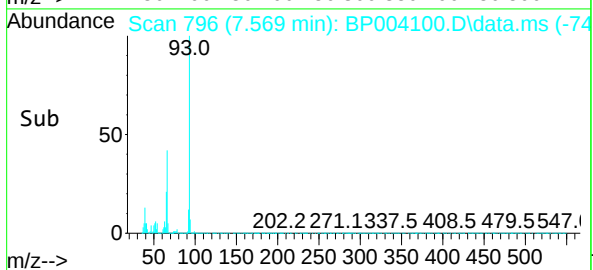
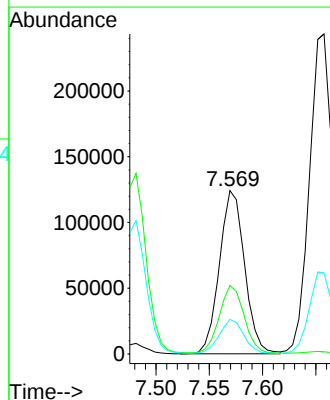
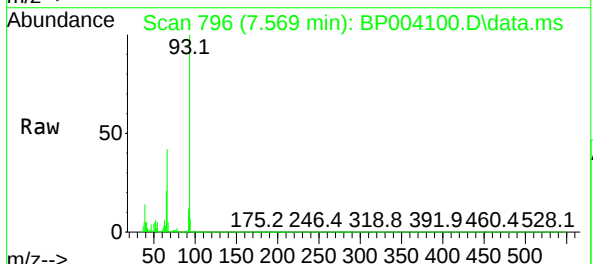
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#6
Aniline
Concen: 16.70 ng
RT: 7.569 min Scan# 796
Delta R.T. -0.006 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

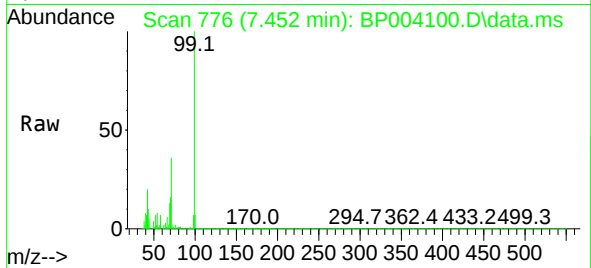
Tgt Ion: 93 Resp: 204220
Ion Ratio Lower Upper
93 100
66 41.9 25.4 38.0#
65 21.1 12.5 18.7#





#7
Phenol-d6
Concen: 84.25 ng
RT: 7.452 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

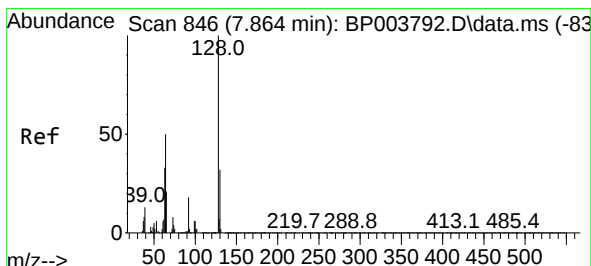
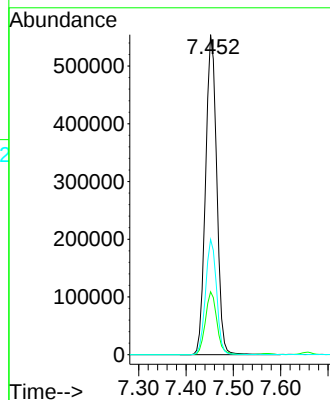
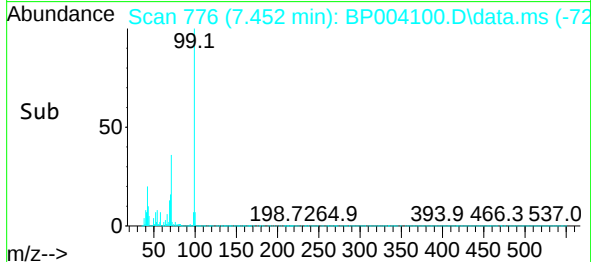
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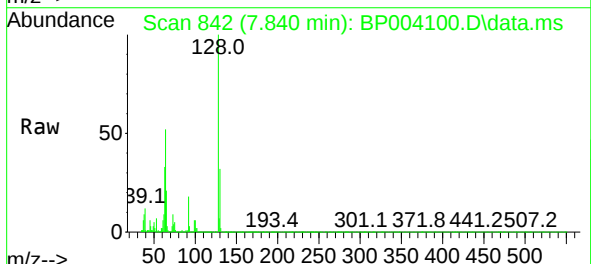
Tgt Ion: 99 Resp: 907203
Ion Ratio Lower Upper
99 100
42 19.6 8.6 13.0#
71 36.0 23.4 35.2#

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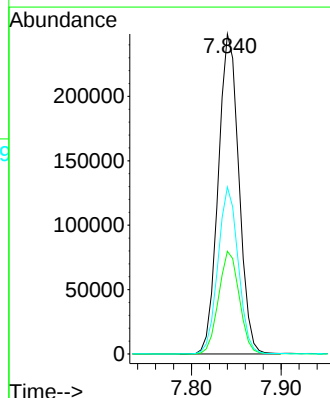
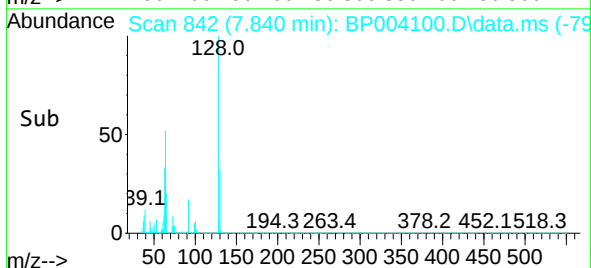
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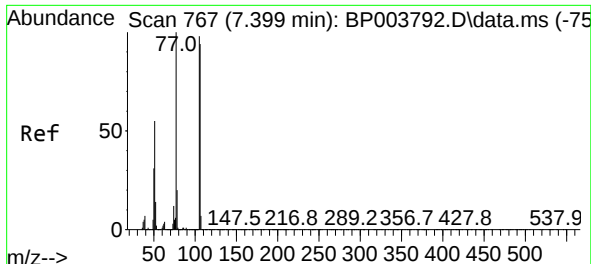


#8
2-Chlorophenol
Concen: 49.84 ng
RT: 7.840 min Scan# 842
Delta R.T. -0.006 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48



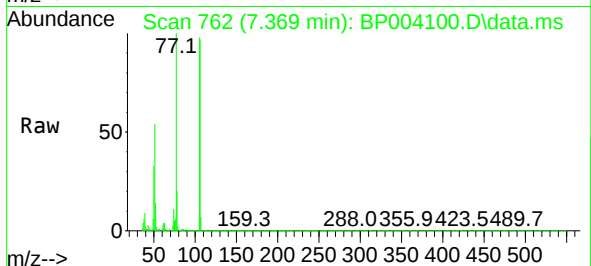
Tgt Ion: 128 Resp: 396952
Ion Ratio Lower Upper
128 100
130 32.1 13.0 53.0
64 52.2 10.4 50.4#





#9
Benzaldehyde
Concen: 7.29 ng
RT: 7.369 min Scan# 762
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

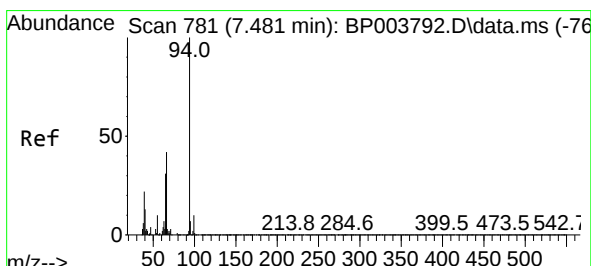
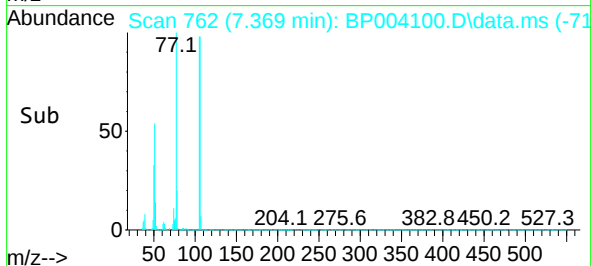
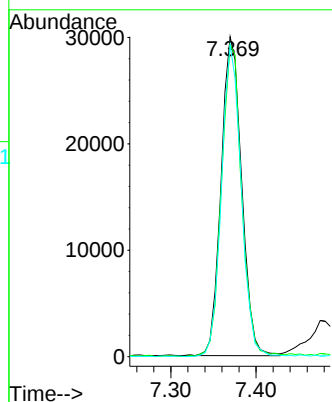
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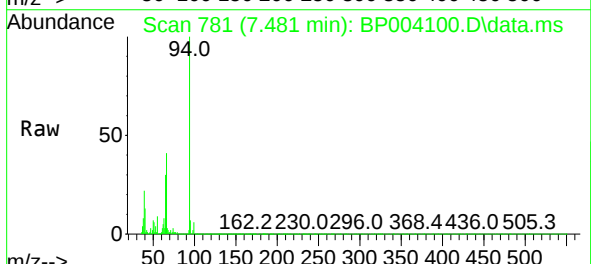
Tgt Ion: 77 Resp: 50163
Ion Ratio Lower Upper
77 100
105 97.5 97.1 137.1
106 97.5 93.7 133.7

Manual Integrations
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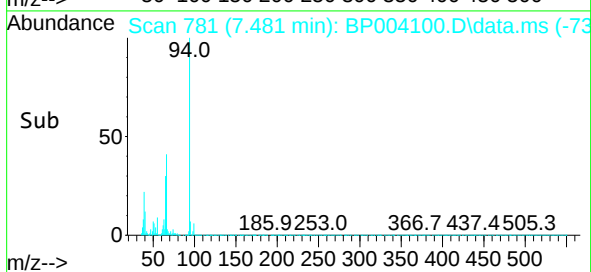
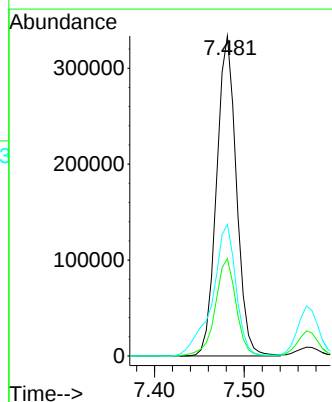
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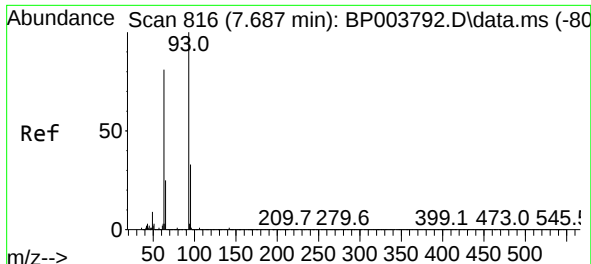


#10
Phenol
Concen: 49.16 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48



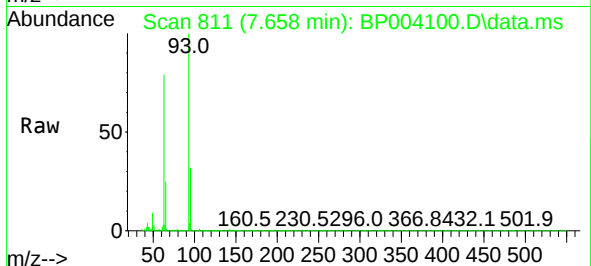
Tgt Ion: 94 Resp: 510846
Ion Ratio Lower Upper
94 100
65 30.4 2.3 42.3
66 41.2 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 44.90 ng
RT: 7.658 min Scan# 811
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

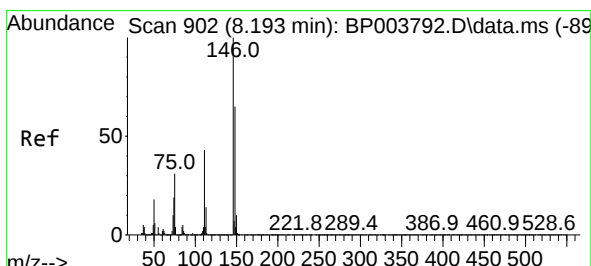
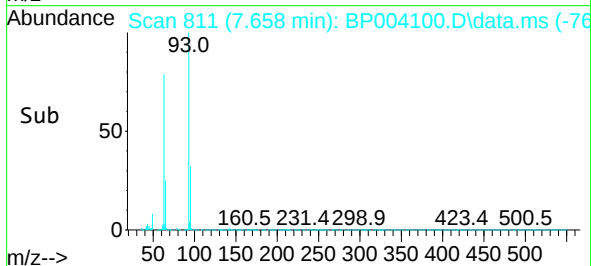
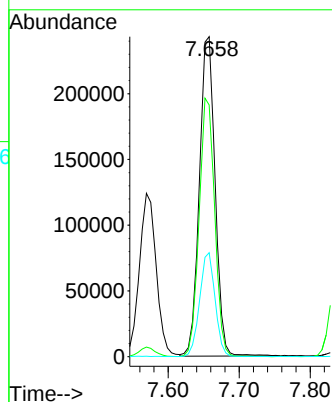
Instrument :
BNA_P
ClientSampleId :
KENS-B4-112320-0-2MS



Tgt Ion: 93 Resp: 375001
Ion Ratio Lower Upper
93 100
63 78.7 39.0 79.0
95 32.5 12.8 52.8

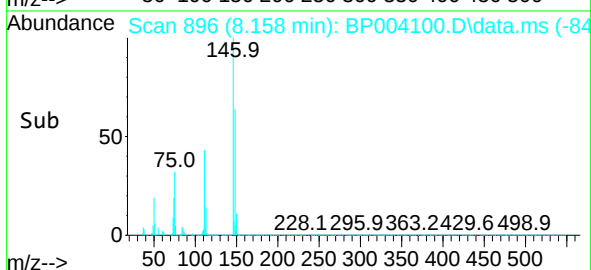
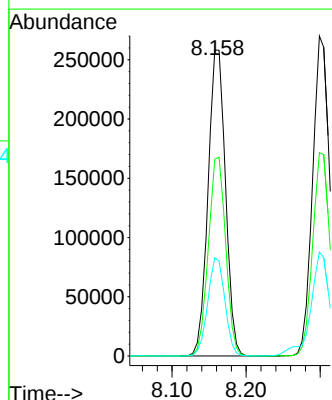
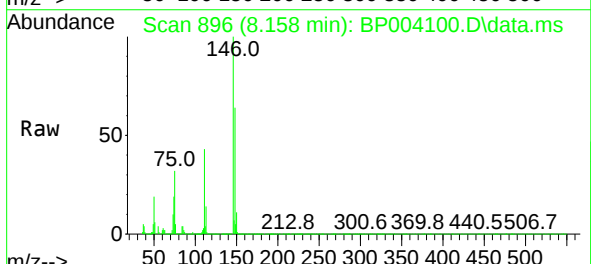
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#12
1,3-Dichlorobenzene
Concen: 43.32 ng
RT: 8.158 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

Tgt Ion: 146 Resp: 422776
Ion Ratio Lower Upper
146 100
148 64.3 52.5 78.7
75 32.1 18.1 27.1#





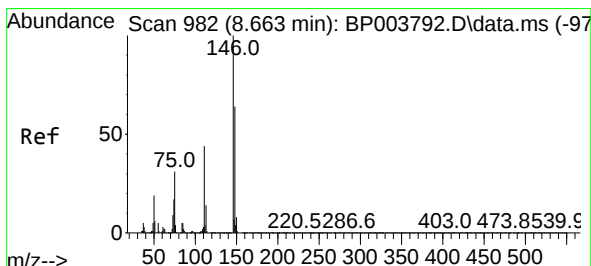
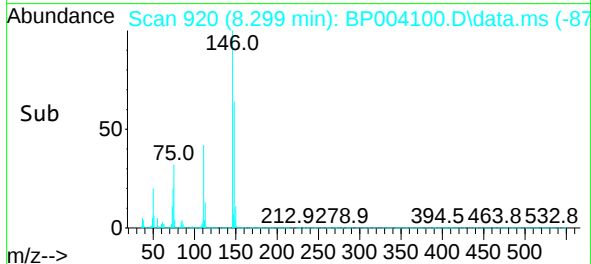
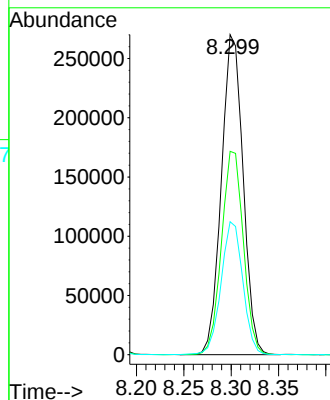
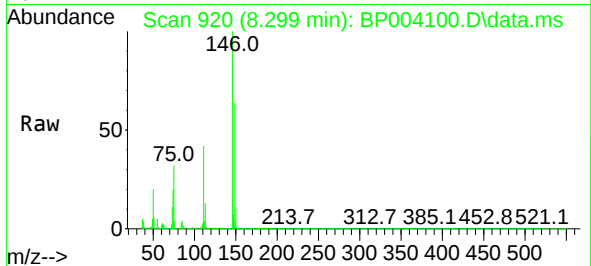
#13
1,4-Dichlorobenzene
Concen: 43.77 ng
RT: 8.299 min Scan# 920
Delta R.T. -0.006 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

Tgt Ion:146 Resp: 430689
Ion Ratio Lower Upper
146 100
148 63.6 51.3 76.9
111 41.6 28.9 43.3

Instrument :
BNA_P
ClientSampleId :
KENS-B4-112320-0-2MS

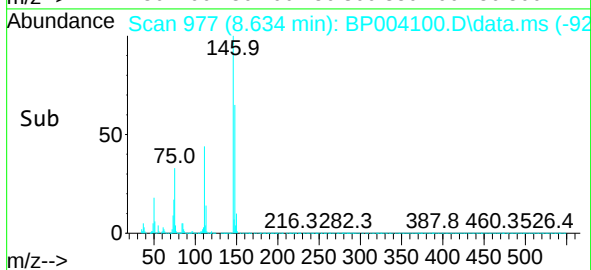
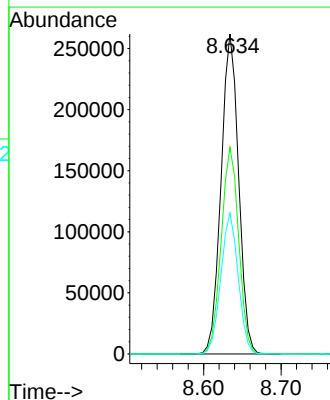
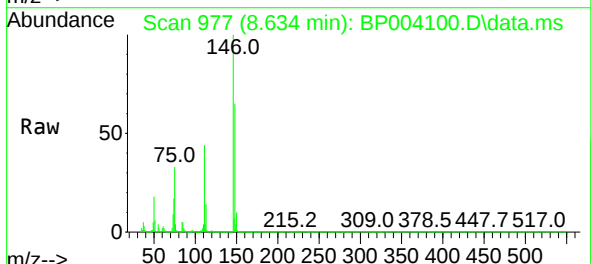
Manual Integrations
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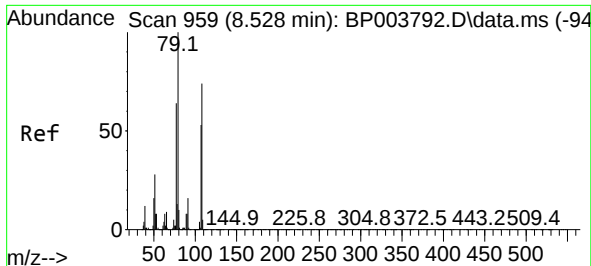
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#14
1,2-Dichlorobenzene
Concen: 43.96 ng
RT: 8.634 min Scan# 977
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

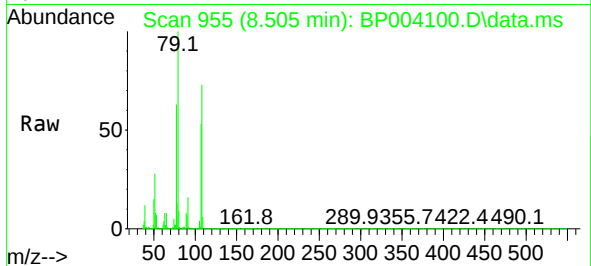
Tgt Ion:146 Resp: 413147
Ion Ratio Lower Upper
146 100
148 64.6 51.6 77.4
111 44.1 31.0 46.6





#15
Benzyl Alcohol
Concen: 49.43 ng
RT: 8.505 min Scan# 955
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

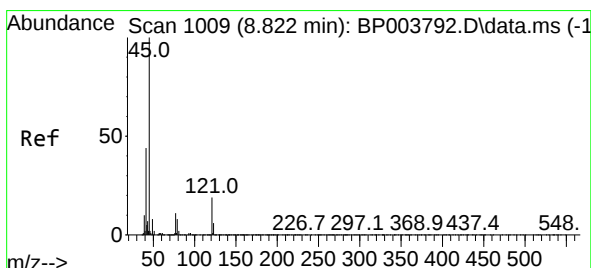
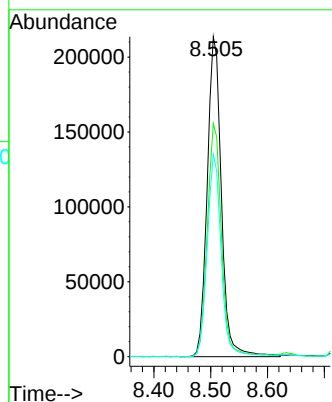
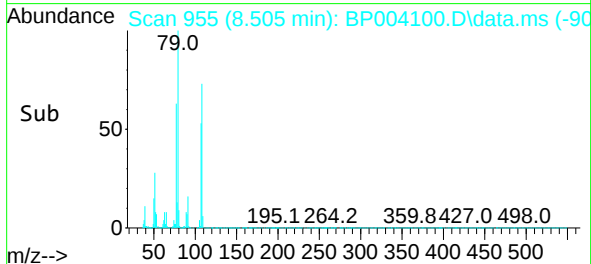
Instrument :
BNA_P
ClientSampleId :
KENS-B4-112320-0-2MS



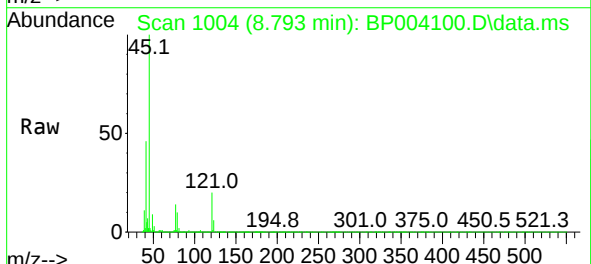
Tgt Ion: 79 Resp: 368700
Ion Ratio Lower Upper
79 100
108 72.9 73.5 110.3#
77 63.2 50.3 75.5

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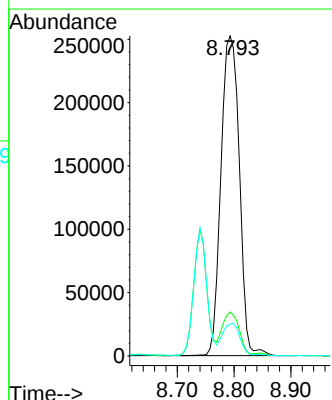
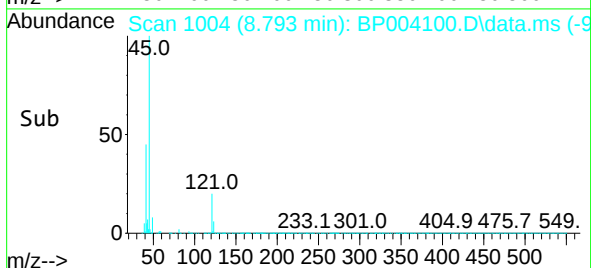
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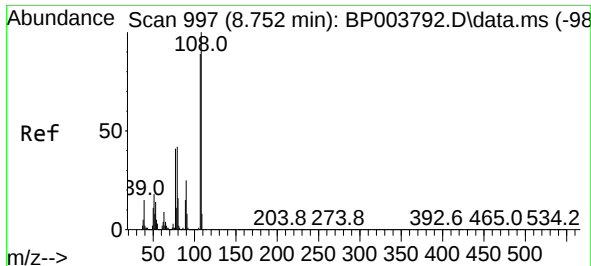


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.42 ng
RT: 8.793 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48



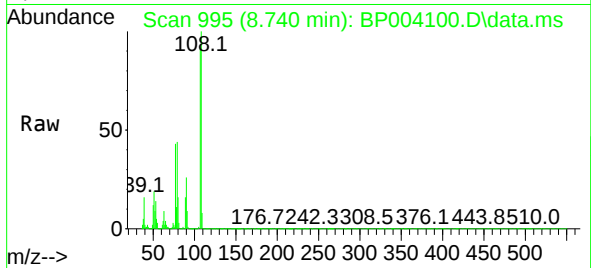
Tgt Ion: 45 Resp: 568518
Ion Ratio Lower Upper
45 100
77 13.7 2.3 42.3
79 10.0 0.0 36.6





#17
2-Methylphenol
Concen: 49.59 ng
RT: 8.740 min Scan# 995
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

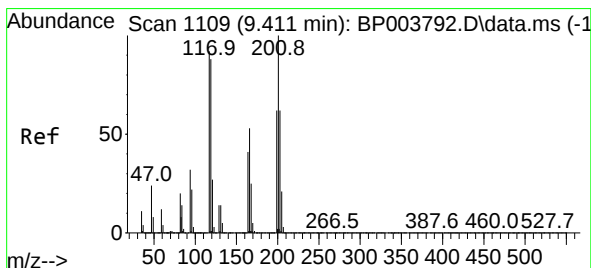
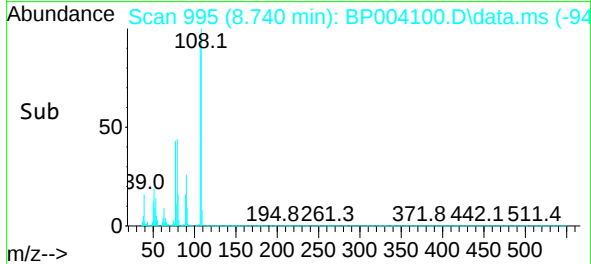
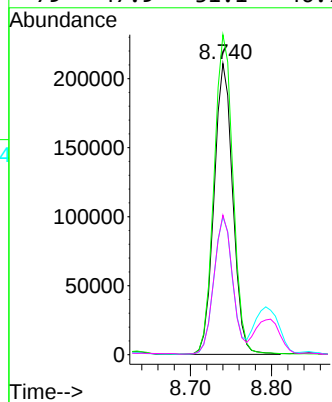
Instrument :
BNA_P
ClientSampleId :
KENS-B4-112320-0-2MS



Tgt Ion:107 Resp: 338302
Ion Ratio Lower Upper
107 100
108 109.9 89.6 134.4
77 47.4 31.8 47.6
79 47.9 31.1 46.7#

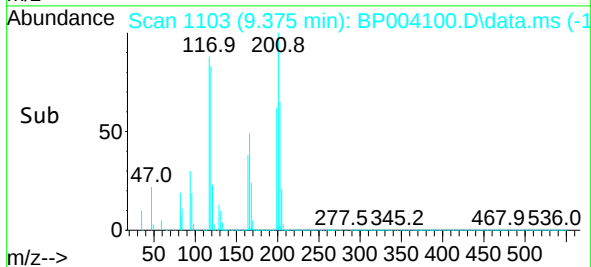
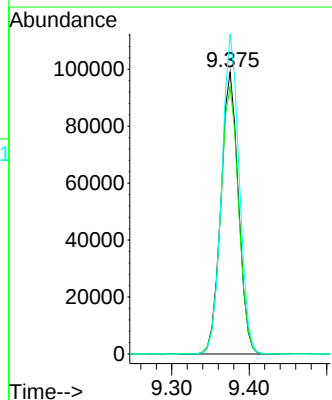
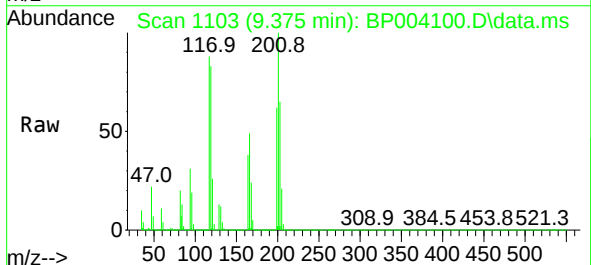
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#18
Hexachloroethane
Concen: 44.56 ng
RT: 9.375 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

Tgt Ion:117 Resp: 155819
Ion Ratio Lower Upper
117 100
119 94.8 78.8 118.2
201 113.6 92.3 138.5

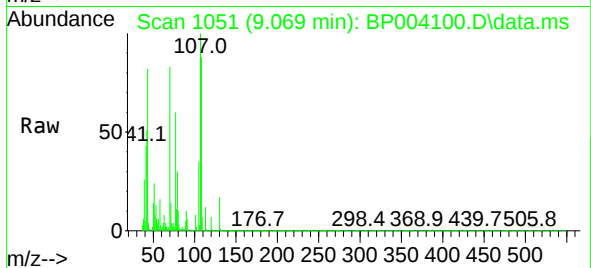




#19

n-Nitroso-di-n-propylamine
 Concen: 46.04 ng
 RT: 9.069 min Scan# 1051
 Delta R.T. 0.000 min
 Lab File: BP004100.D
 Acq: 25 Nov 2020 16:48

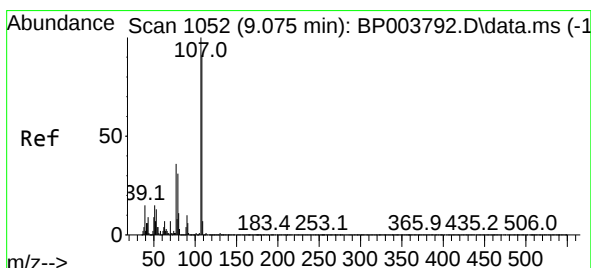
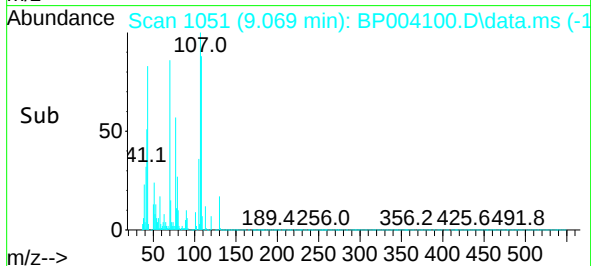
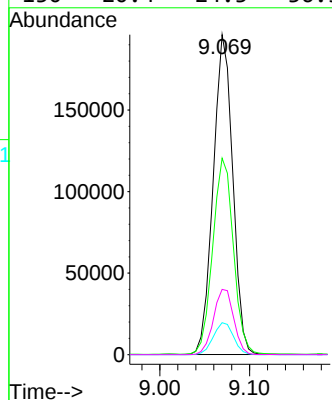
Instrument :
 BNA_P
 ClientSampleId :
 KENS-B4-112320-0-2MS



Tgt Ion:	70	Resp:	296310
Ion	Ratio	Lower	Upper
70	100		
42	61.4	32.8	49.2#
101	10.0	9.6	14.4
130	20.4	24.3	36.5#

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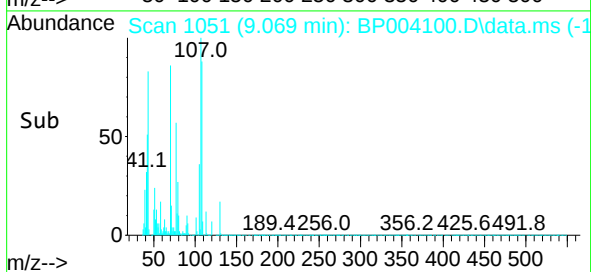
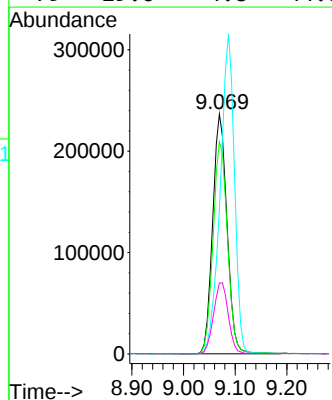
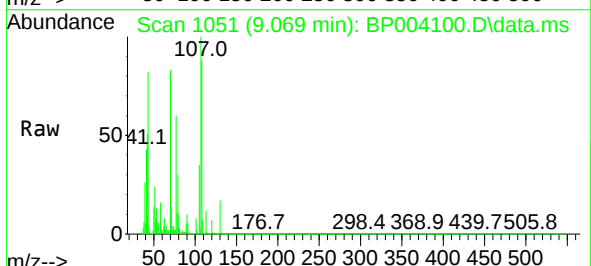
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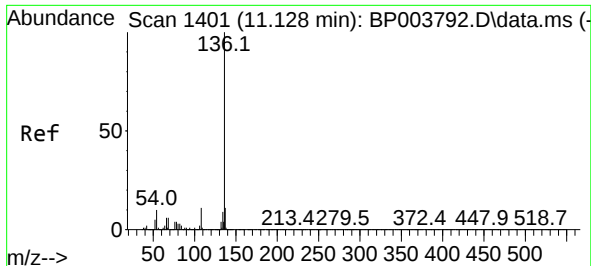


#20

3+4-Methylphenols
 Concen: 50.04 ng
 RT: 9.069 min Scan# 1051
 Delta R.T. 0.000 min
 Lab File: BP004100.D
 Acq: 25 Nov 2020 16:48

Tgt Ion:	107	Resp:	455679
Ion	Ratio	Lower	Upper
107	100		
108	88.4	69.0	109.0
77	60.2	8.5	48.5#
79	29.6	4.8	44.8





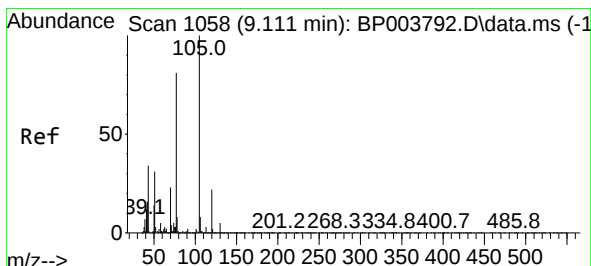
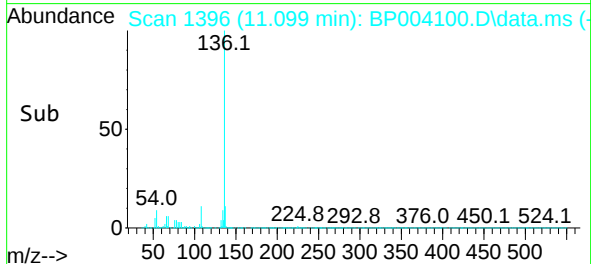
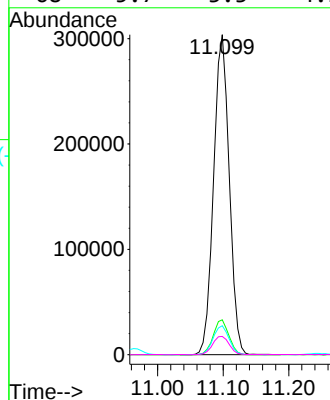
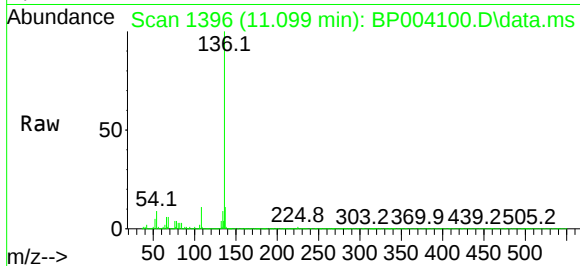
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.099 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

Tgt Ion:	136	Resp:	502847
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	13.0
54	9.0	3.6	5.4#
68	5.7	3.3	4.9#

Instrument :
BNA_P
ClientSampleId :
KENS-B4-112320-0-2MS

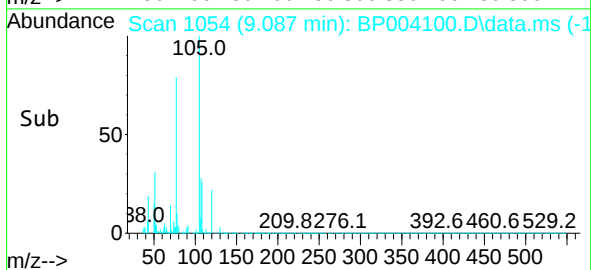
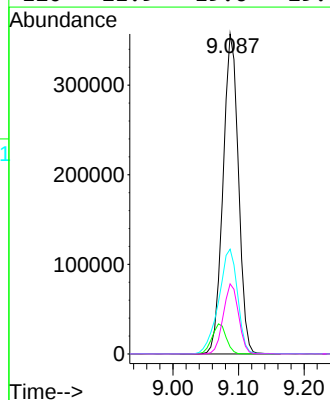
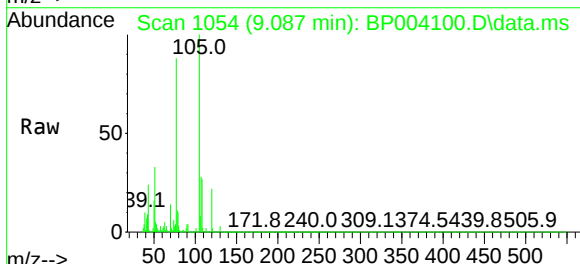
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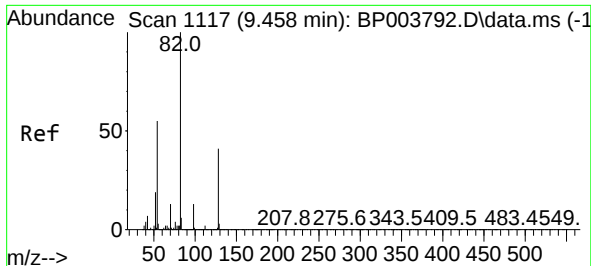
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#22
Acetophenone
Concen: 43.01 ng
RT: 9.087 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

Tgt Ion:	105	Resp:	580492
Ion Ratio	Lower	Upper	
105	100		
71	2.2	2.6	3.8#
51	32.8	13.5	20.3#
120	21.9	19.6	29.4





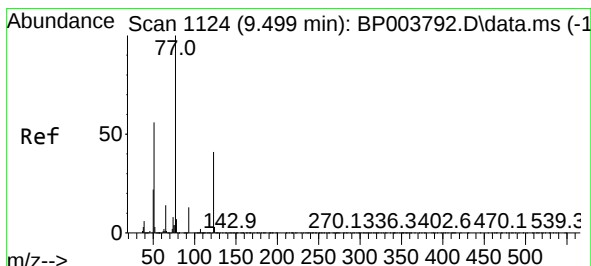
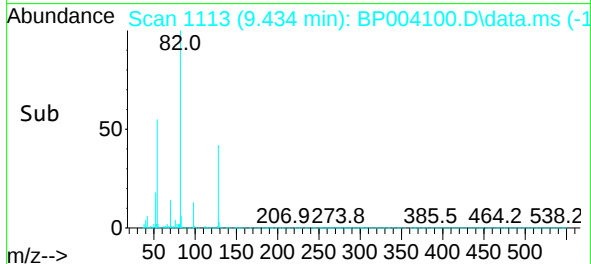
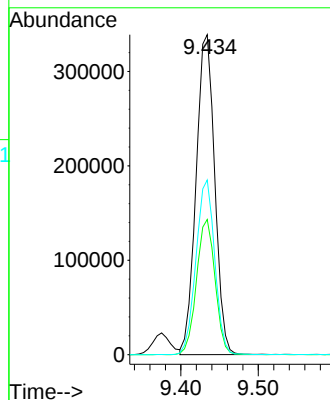
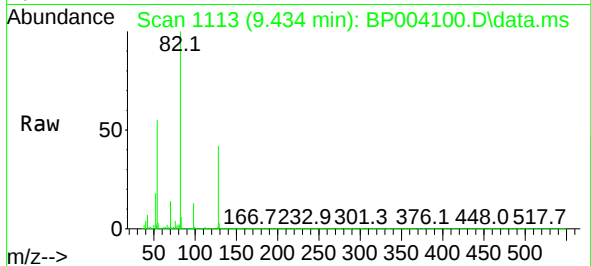
#23
Nitrobenzene-d5
Concen: 55.14 ng
RT: 9.434 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

Tgt Ion: 82 Resp: 566176
Ion Ratio Lower Upper
82 100
128 42.2 45.6 68.4#
54 54.6 30.1 45.1#

Instrument :
BNA_P
ClientSampleId :
KENS-B4-112320-0-2MS

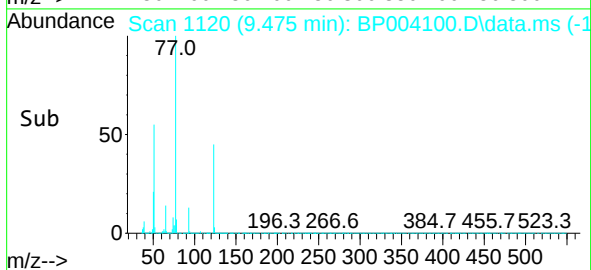
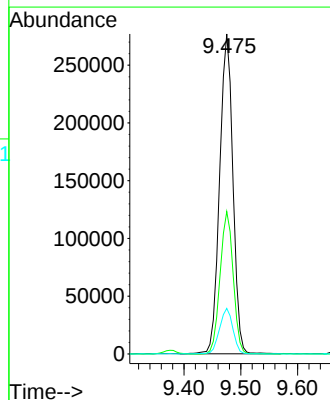
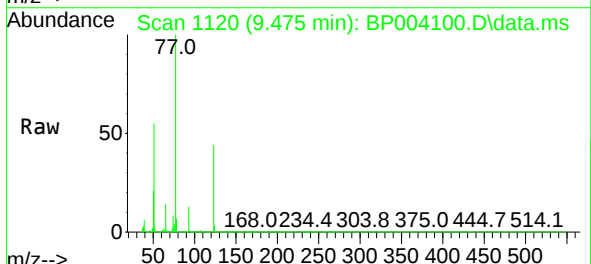
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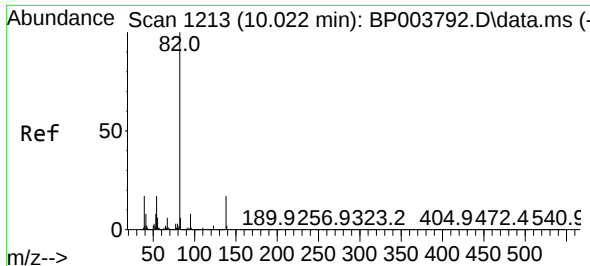
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#24
Nitrobenzene
Concen: 44.13 ng
RT: 9.475 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

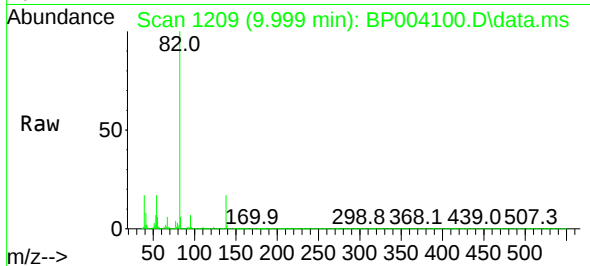
Tgt Ion: 77 Resp: 450242
Ion Ratio Lower Upper
77 100
123 44.5 48.6 72.8#
65 14.3 10.0 15.0





#25
Isophorone
Concen: 46.83 ng
RT: 9.999 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

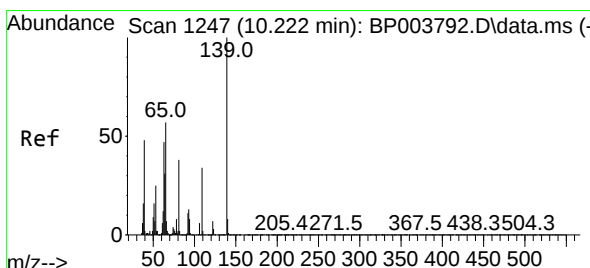
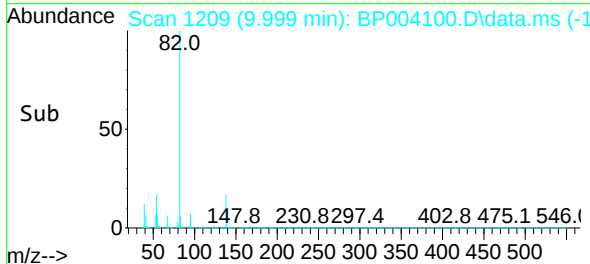
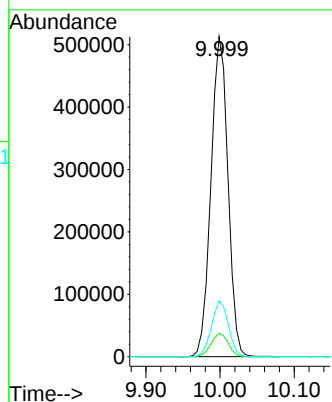
Instrument :
BNA_P
ClientSampleId :
KENS-B4-112320-0-2MS



Tgt Ion: 82 Resp: 816677
Ion Ratio Lower Upper
82 100
95 7.4 6.4 9.6
138 17.5 18.7 28.1#

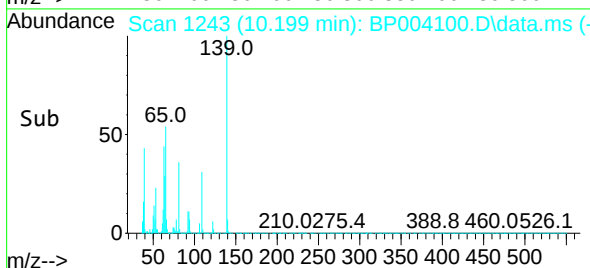
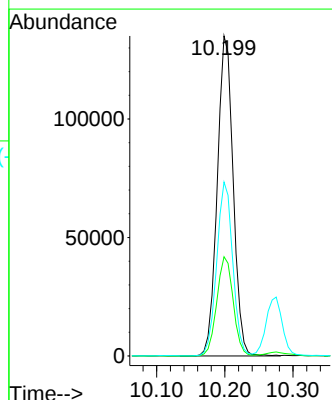
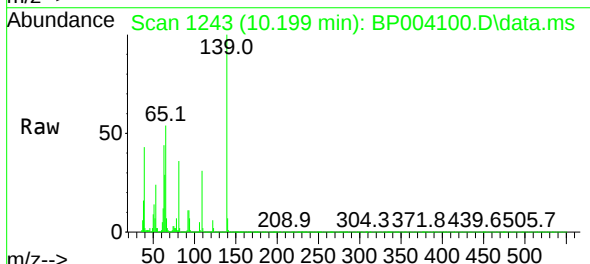
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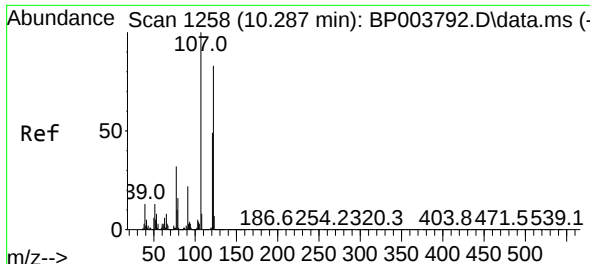
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#26
2-Nitrophenol
Concen: 55.14 ng
RT: 10.199 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

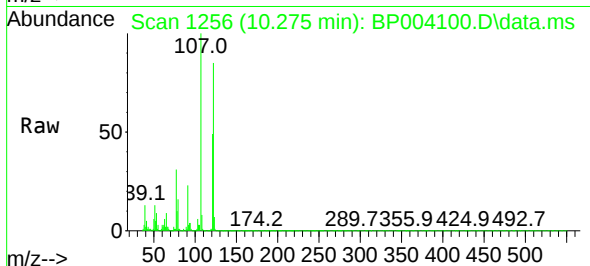
Tgt Ion: 139 Resp: 219674
Ion Ratio Lower Upper
139 100
109 31.0 22.1 33.1
65 54.3 26.5 39.7#





#27
2,4-Dimethylphenol
Concen: 55.25 ng
RT: 10.275 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

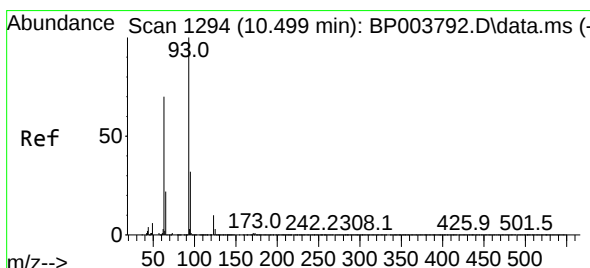
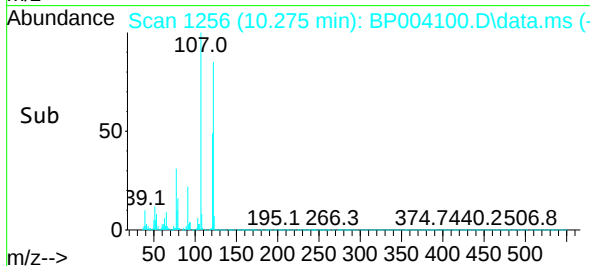
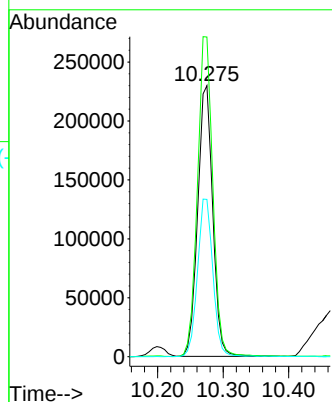
Instrument :
BNA_P
ClientSampleId :
KENS-B4-112320-0-2MS



Tgt Ion:122 Resp: 367159
Ion Ratio Lower Upper
122 100
107 117.9 87.3 130.9
121 58.0 47.3 70.9

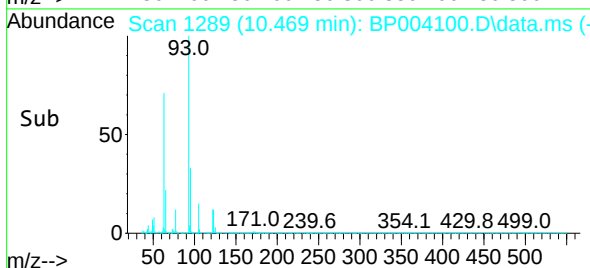
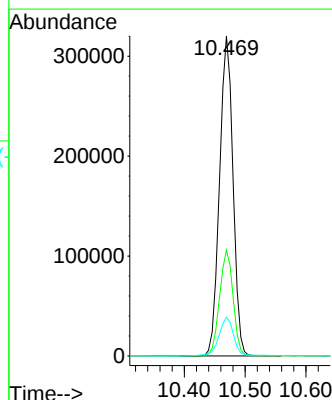
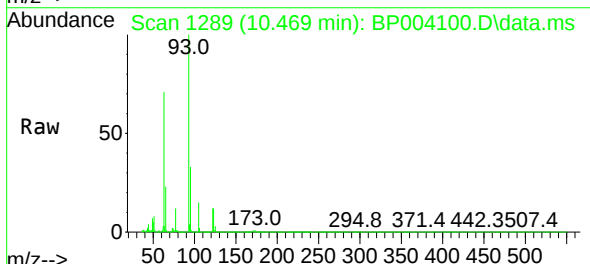
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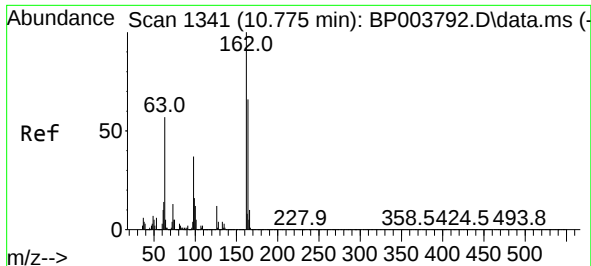
mohammad
11/27/2020 11:45:09 AM



#28
bis(2-Chloroethoxy)methane
Concen: 41.01 ng
RT: 10.469 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

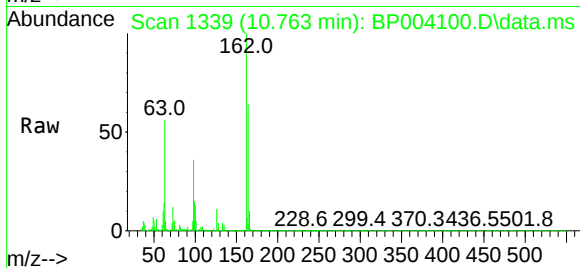
Tgt Ion: 93 Resp: 490774
Ion Ratio Lower Upper
93 100
95 33.2 26.7 40.1
123 12.1 10.5 15.7





#29
2,4-Dichlorophenol
Concen: 48.27 ng
RT: 10.763 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

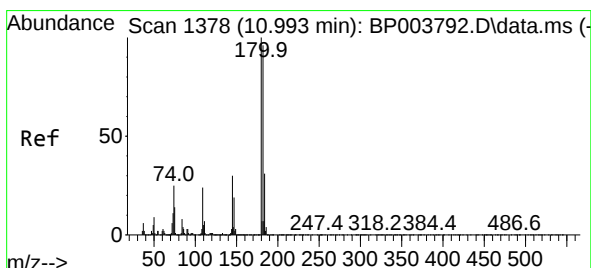
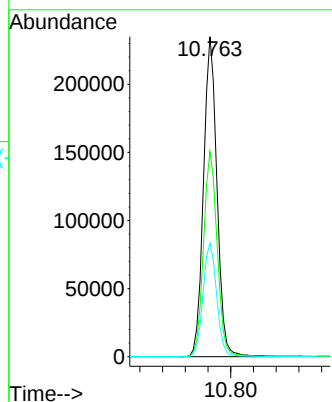
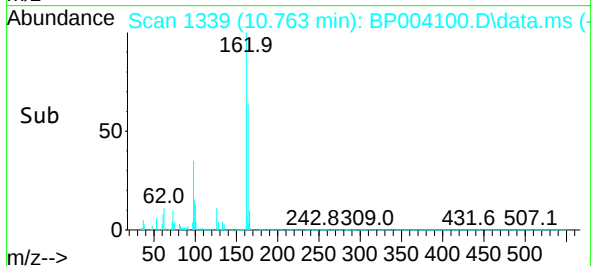
Instrument :
BNA_P
ClientSampleId :
KENS-B4-112320-0-2MS



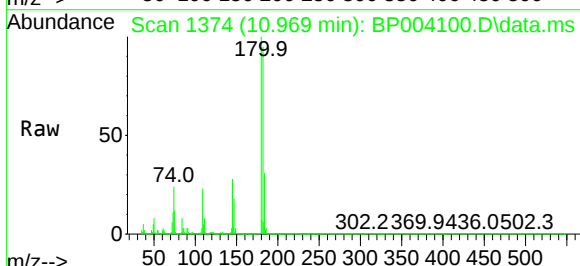
Tgt Ion:162 Resp: 386526
Ion Ratio Lower Upper
162 100
164 64.1 45.8 85.8
98 35.5 10.2 50.2

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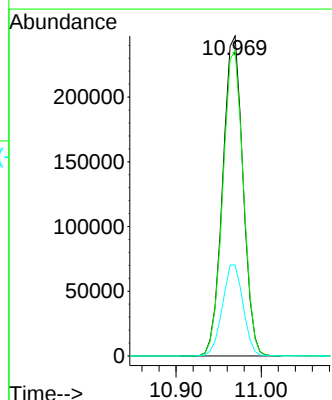
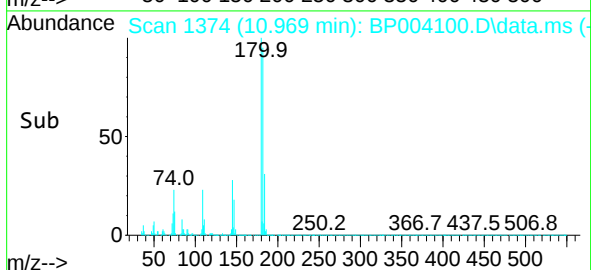
mohammad
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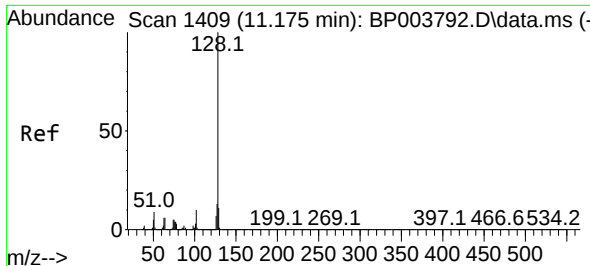


#30
1,2,4-Trichlorobenzene
Concen: 41.87 ng
RT: 10.969 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48



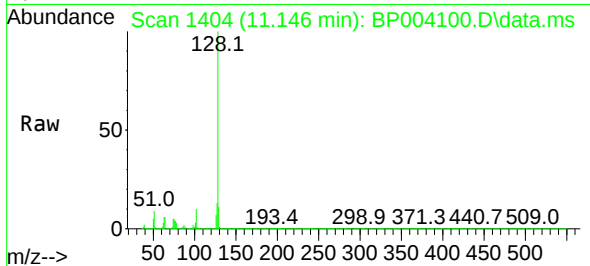
Tgt Ion:180 Resp: 408481
Ion Ratio Lower Upper
180 100
182 95.5 76.2 114.2
145 28.5 23.8 35.8





#31
Naphthalene
Concen: 43.42 ng
RT: 11.146 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

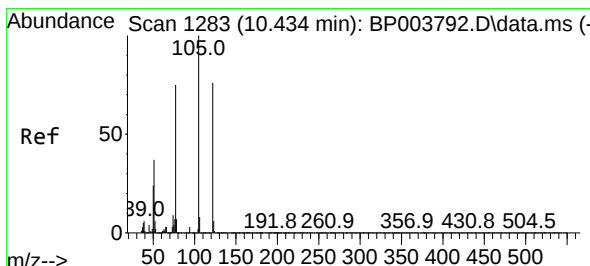
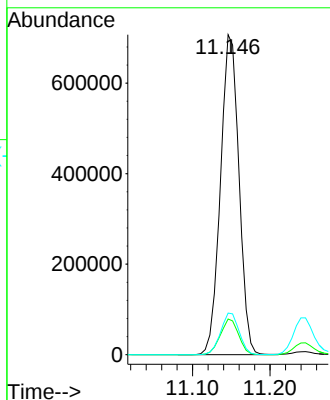
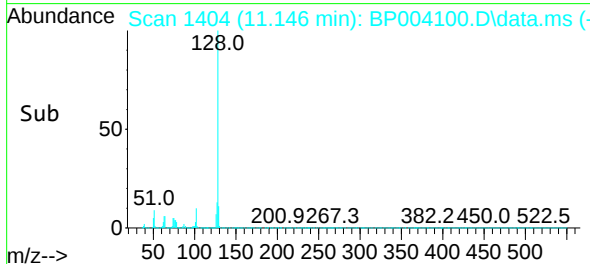
Instrument :
BNA_P
ClientSampleId :
KENS-B4-112320-0-2MS



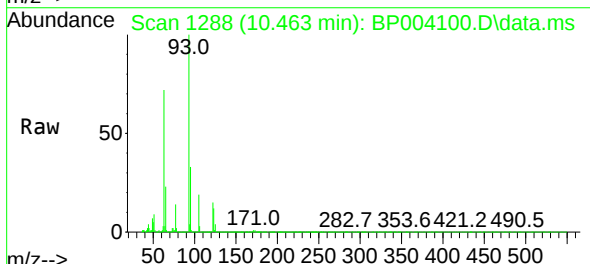
Tgt Ion:128 Resp: 1171721
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.0 10.6 15.8

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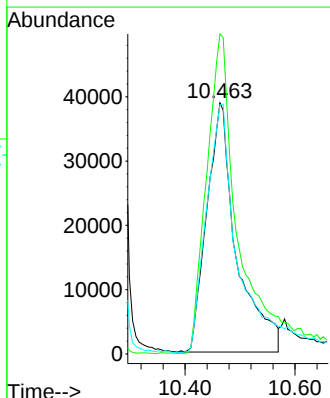
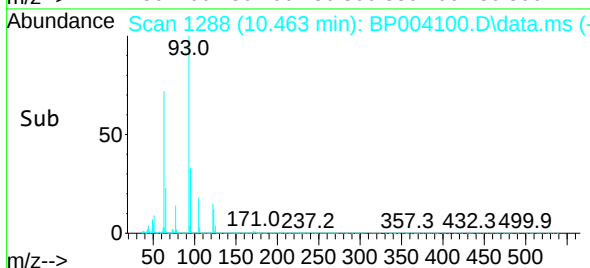
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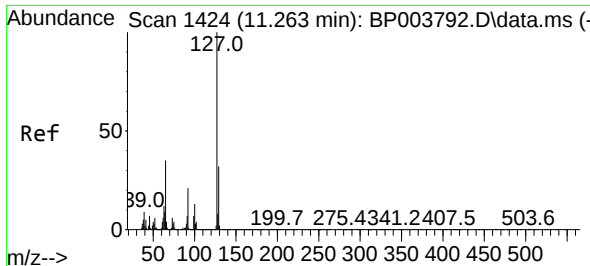


#32
Benzoic acid
Concen: 34.20 ng
RT: 10.463 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48



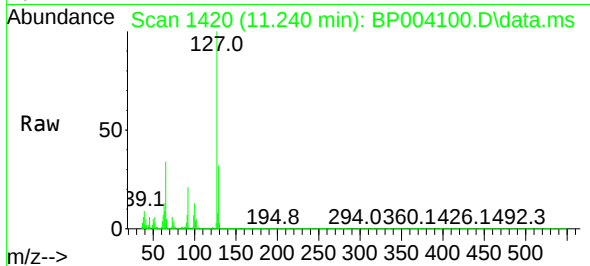
Tgt Ion:122 Resp: 146082
Ion Ratio Lower Upper
122 100
105 127.4 94.1 134.1
77 99.2 50.1 90.1#





#33
4-Chloroaniline
Concen: 13.89 ng
RT: 11.240 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

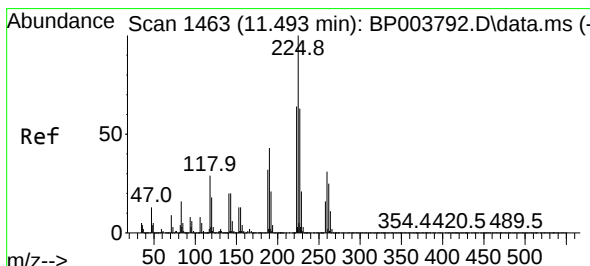
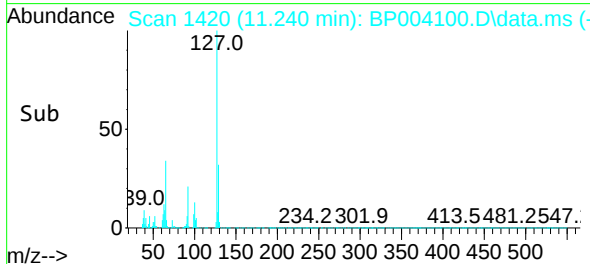
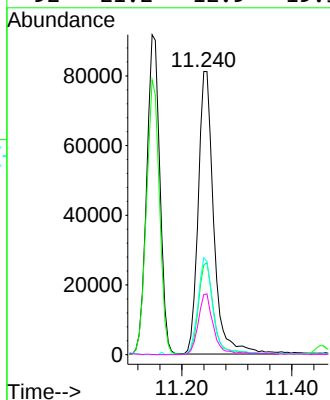
Instrument :
BNA_P
ClientSampleId :
KENS-B4-112320-0-2MS



Tgt Ion:127 Resp: 159245
Ion Ratio Lower Upper
127 100
129 31.8 25.7 38.5
65 34.3 17.3 25.9#
92 21.2 12.9 19.3#

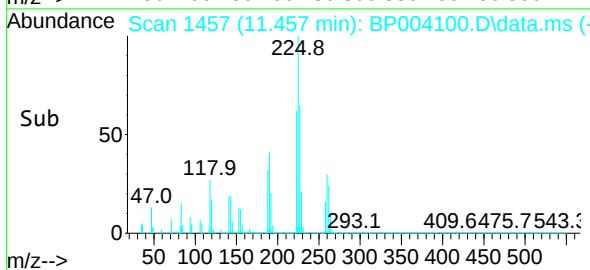
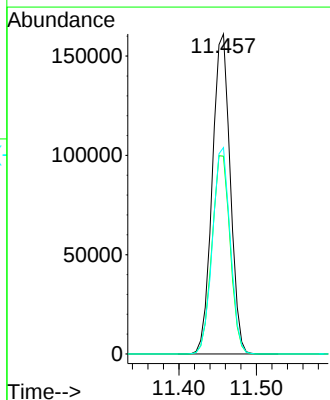
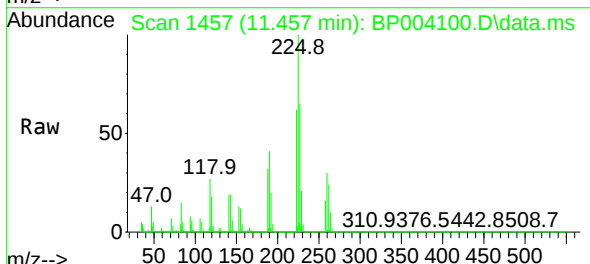
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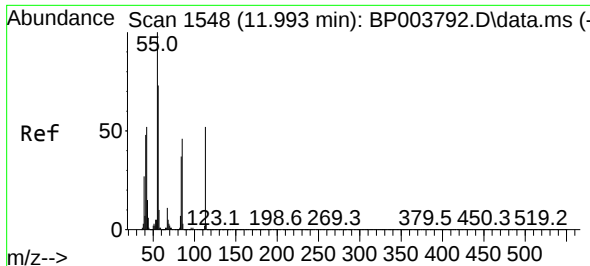
mohammad
11/27/2020 11:45:09 AM



#34
Hexachlorobutadiene
Concen: 40.64 ng
RT: 11.457 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

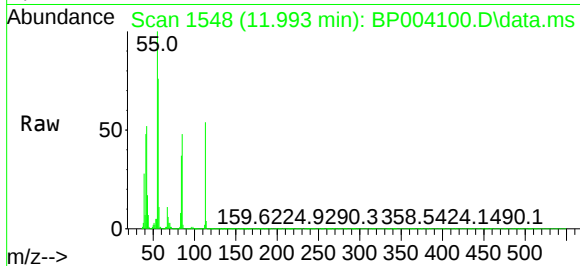
Tgt Ion:225 Resp: 258605
Ion Ratio Lower Upper
225 100
223 61.8 50.1 75.1
227 64.5 51.4 77.2





#35
Caprolactam
Concen: 51.97 ng
RT: 11.993 min Scan# 1548
Delta R.T. 0.006 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

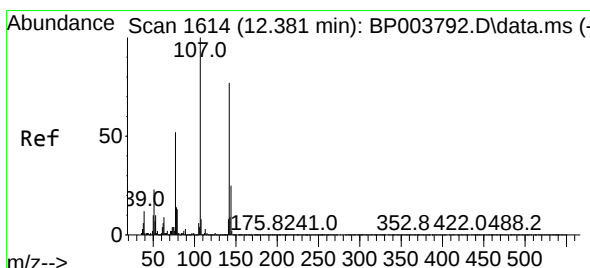
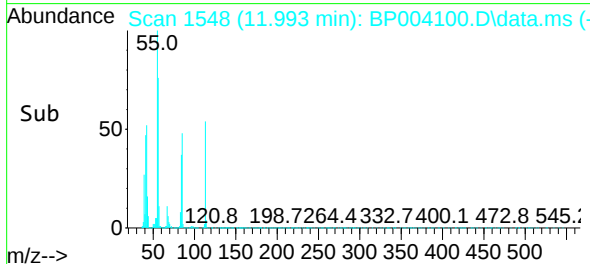
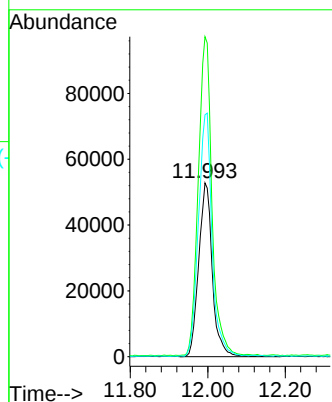
Instrument :
BNA_P
ClientSampleId :
KENS-B4-112320-0-2MS



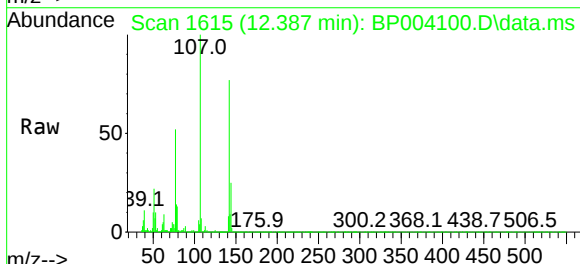
Tgt Ion:113 Resp: 128677
Ion Ratio Lower Upper
113 100
55 184.2 77.3 117.3#
56 139.2 55.9 95.9#

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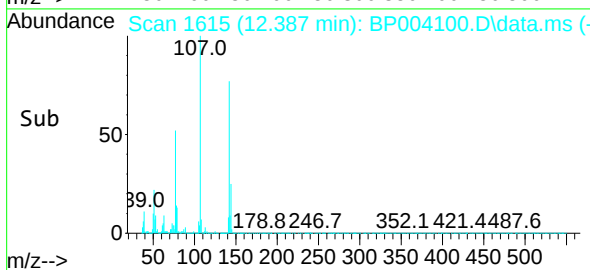
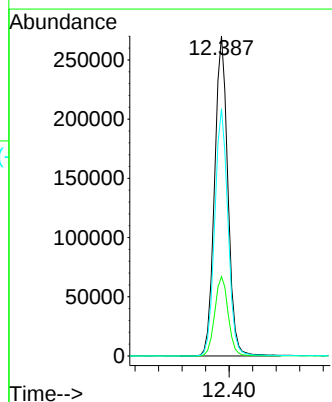
mohammad
11/27/2020 11:45:09 AM

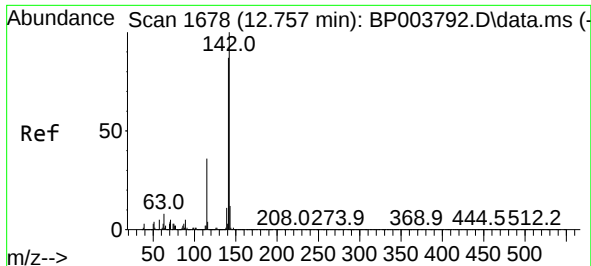


#36
4-Chloro-3-methylphenol
Concen: 48.88 ng
RT: 12.387 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48



Tgt Ion:107 Resp: 422559
Ion Ratio Lower Upper
107 100
144 24.8 22.7 34.1
142 77.3 70.7 106.1





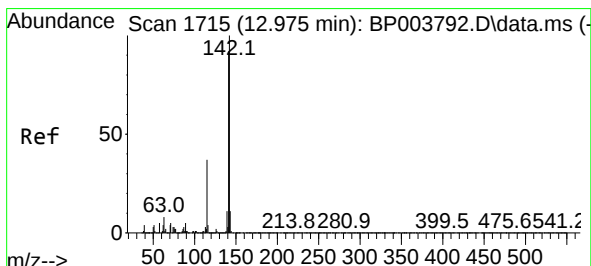
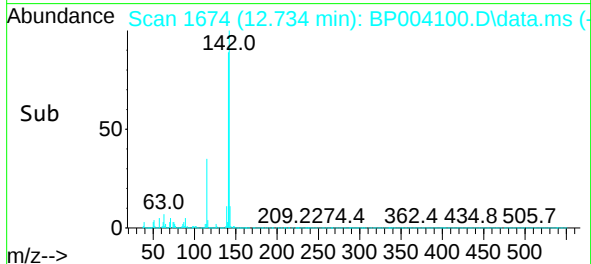
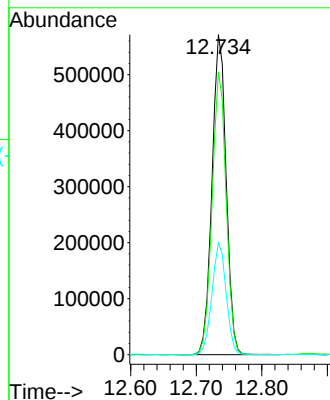
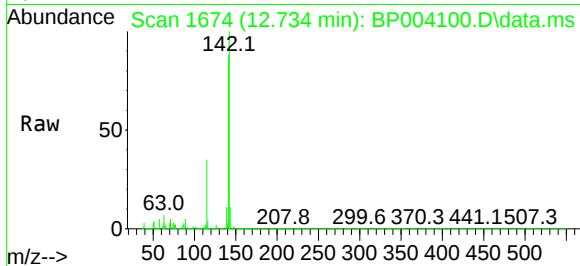
#37
2-Methylnaphthalene
Concen: 44.32 ng
RT: 12.734 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.4	107.2
115	35.0	25.8	38.6

Instrument :
BNA_P
ClientSampleId :
KENS-B4-112320-0-2MS

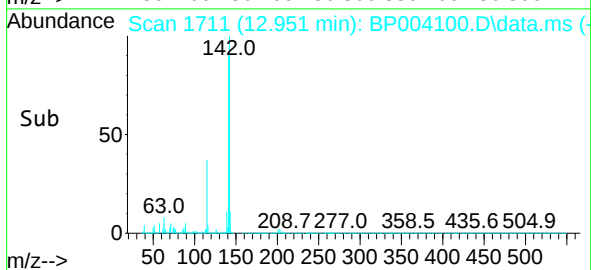
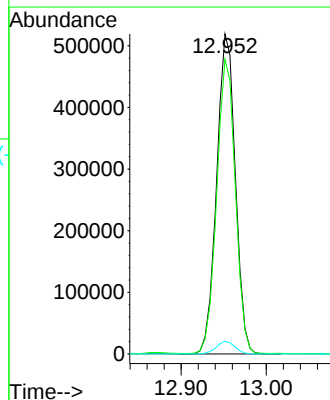
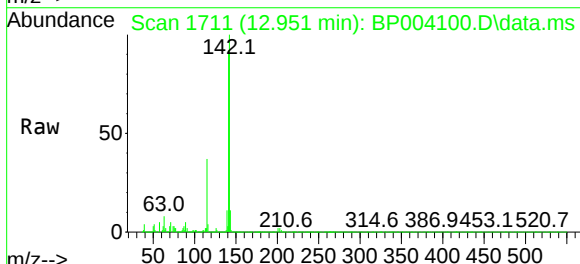
Manual Integrations
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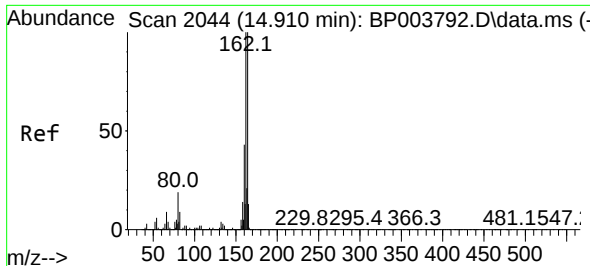
mohammad
11/27/2020 11:45:09 AM



#38
1-Methylnaphthalene
Concen: 43.00 ng
RT: 12.951 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

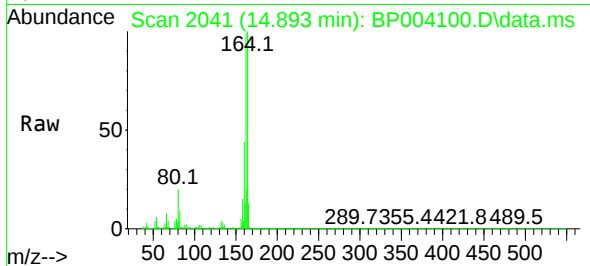
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	74.4	111.6
116	4.0	2.9	4.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.893 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

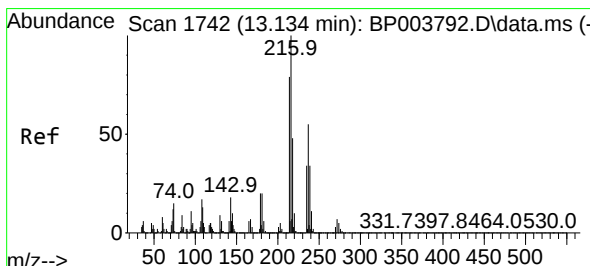
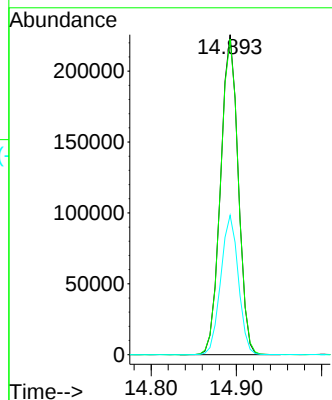
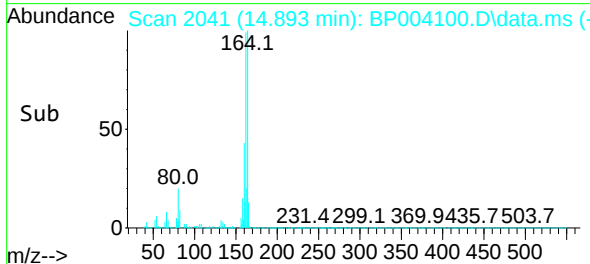
Instrument :
BNA_P
ClientSampleId :
KENS-B4-112320-0-2MS



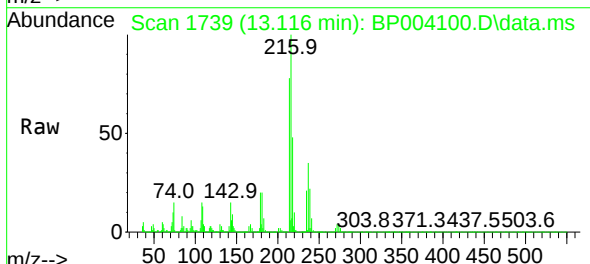
Tgt Ion:164 Resp: 322839
Ion Ratio Lower Upper
164 100
162 98.7 79.4 119.2
160 43.5 36.1 54.1

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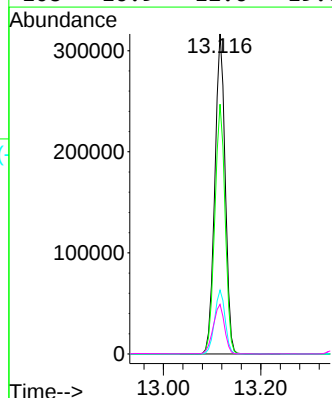
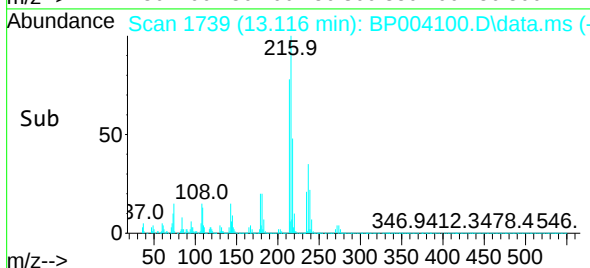
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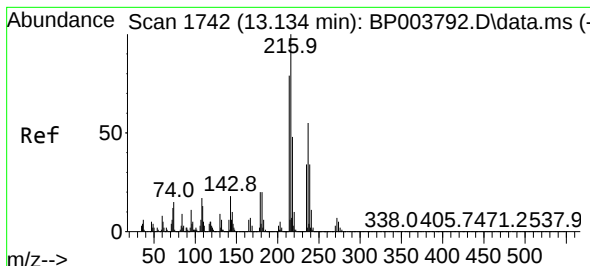


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.51 ng
RT: 13.116 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48



Tgt Ion:216 Resp: 464926
Ion Ratio Lower Upper
216 100
214 78.0 63.0 94.6
179 20.1 16.9 25.3
108 16.9 12.6 19.0

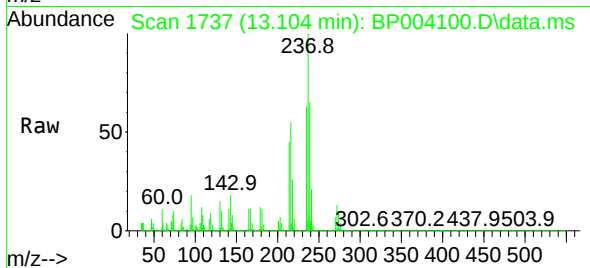




#41

Hexachlorocyclopentadiene
Concen: 70.60 ng
RT: 13.104 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

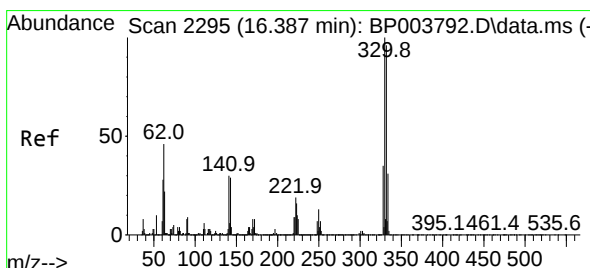
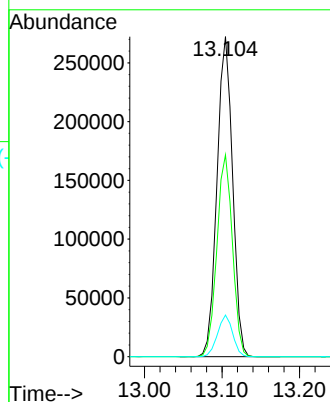
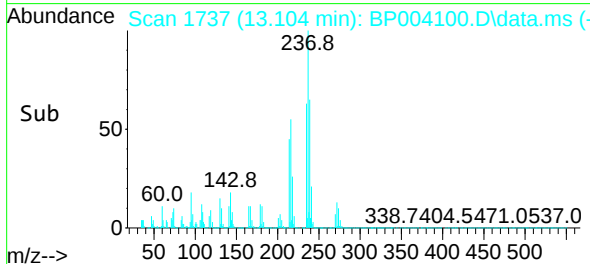
Instrument :
BNA_P
ClientSampleId :
KENS-B4-112320-0-2MS



Tgt Ion: 237 Resp: 380578
Ion Ratio Lower Upper
237 100
235 63.0 43.2 83.2
272 13.0 0.0 33.3

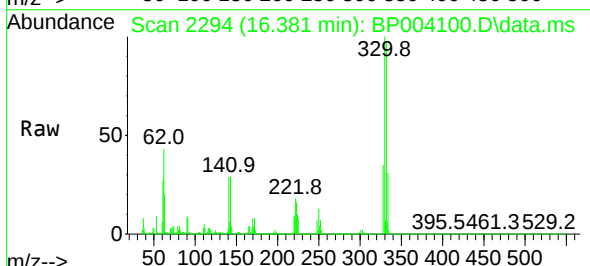
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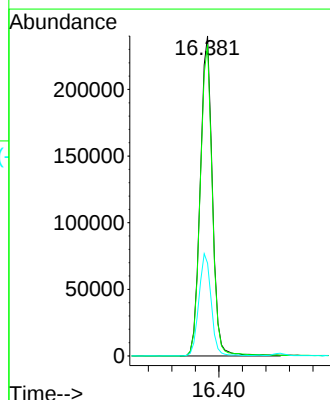
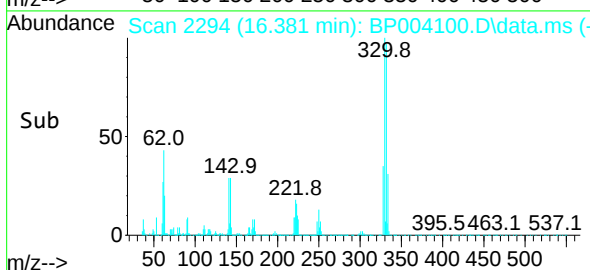


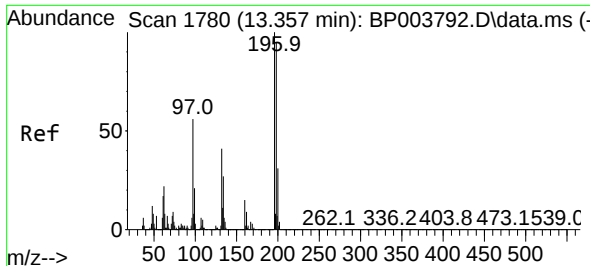
#42

2,4,6-Tribromophenol
Concen: 85.02 ng
RT: 16.381 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48



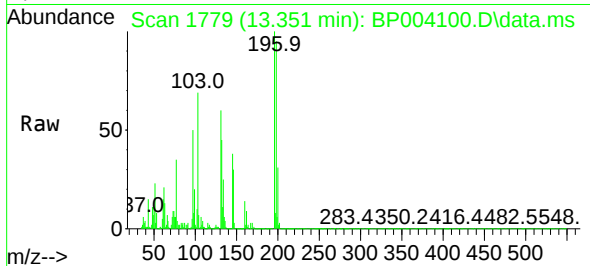
Tgt Ion: 330 Resp: 343291
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 32.4 23.4 35.2





#43
2,4,6-Trichlorophenol
Concen: 46.90 ng
RT: 13.351 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

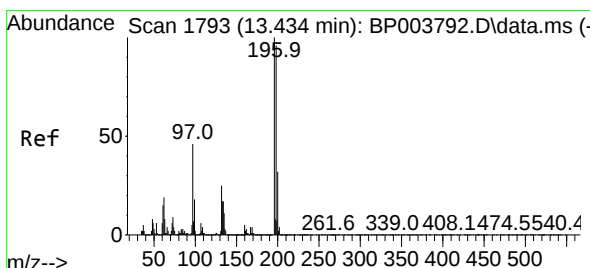
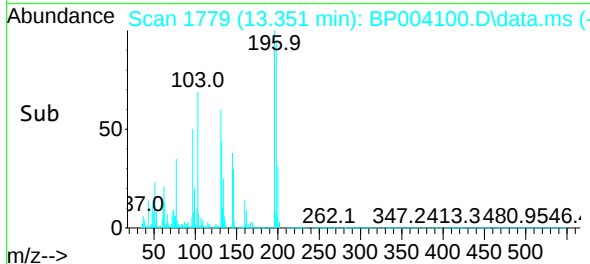
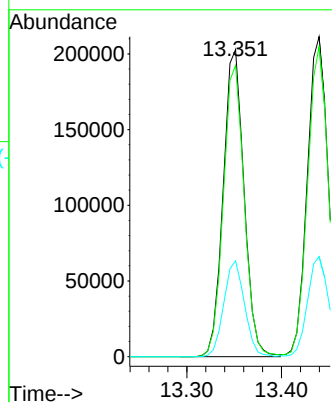
Instrument :
BNA_P
ClientSampleId :
KENS-B4-112320-0-2MS



Tgt Ion:196 Resp: 309792
Ion Ratio Lower Upper
196 100
198 94.8 77.0 115.6
200 31.2 25.1 37.7

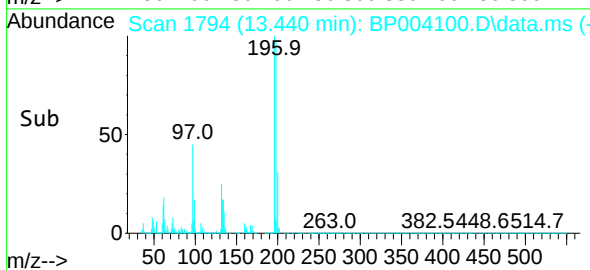
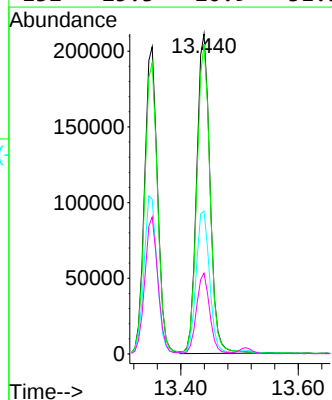
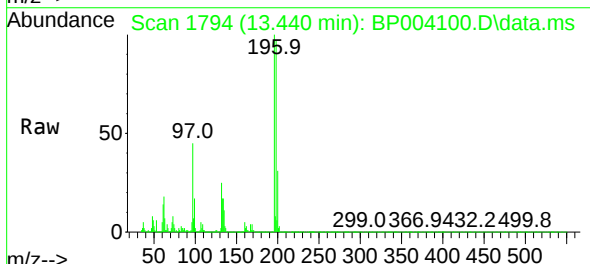
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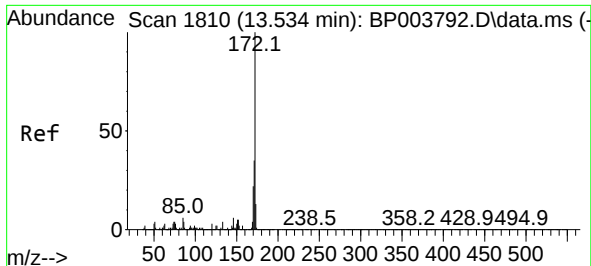
mohammad
11/27/2020 11:45:09 AM



#44
2,4,5-Trichlorophenol
Concen: 47.81 ng
RT: 13.440 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

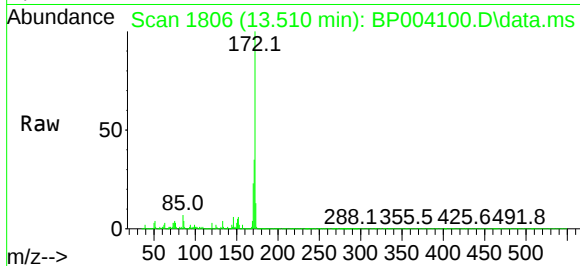
Tgt Ion:196 Resp: 332509
Ion Ratio Lower Upper
196 100
198 96.9 77.3 115.9
97 44.7 31.0 46.4
132 25.3 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 52.65 ng
RT: 13.510 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

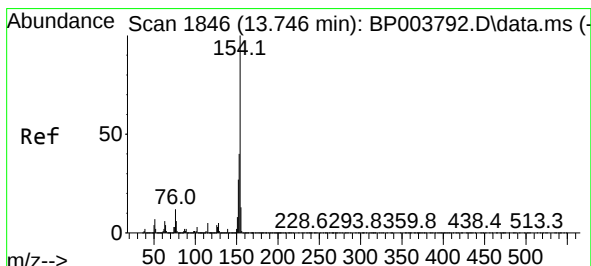
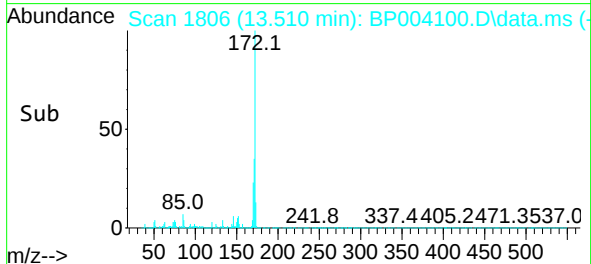
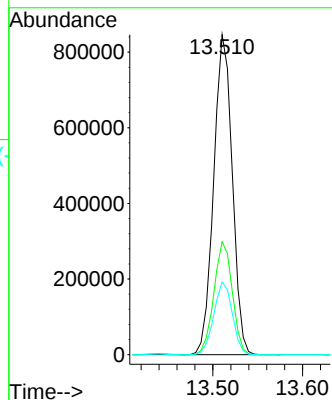
Instrument :
BNA_P
ClientSampleId :
KENS-B4-112320-0-2MS



Tgt Ion:172 Resp: 1215798
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 22.7 19.2 28.8

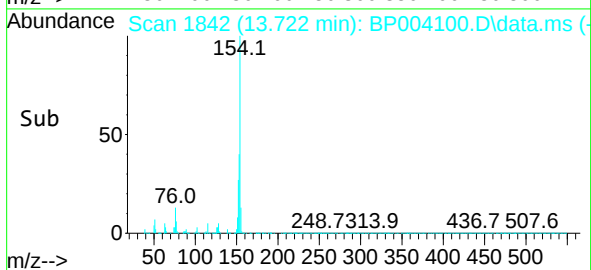
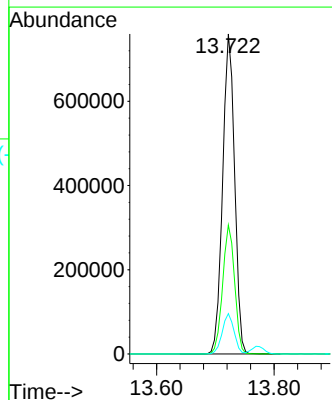
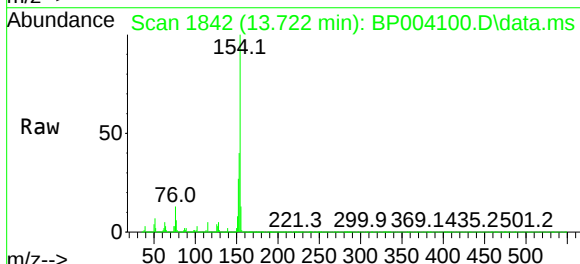
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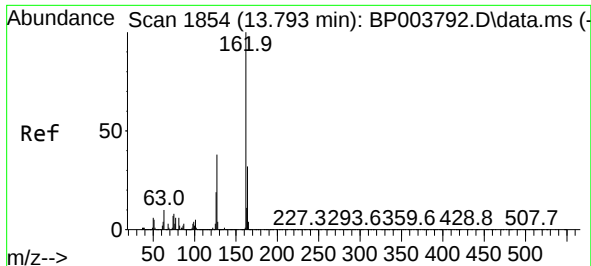
mohammad
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#46
1,1'-Biphenyl
Concen: 42.97 ng
RT: 13.722 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

Tgt Ion:154 Resp: 1076934
Ion Ratio Lower Upper
154 100
153 40.3 20.4 60.4
76 12.6 0.0 29.3





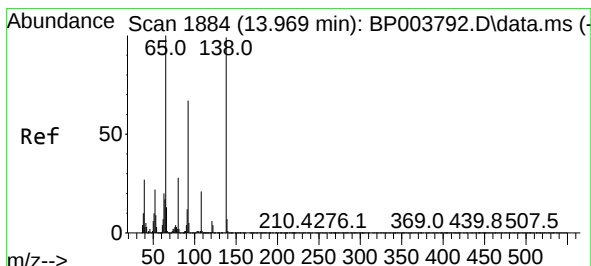
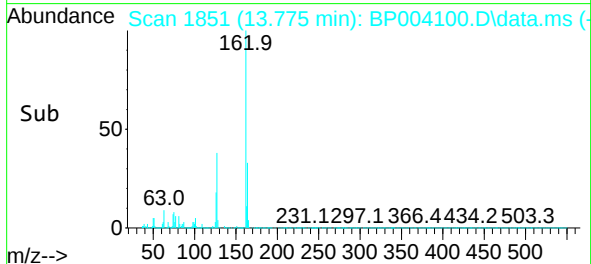
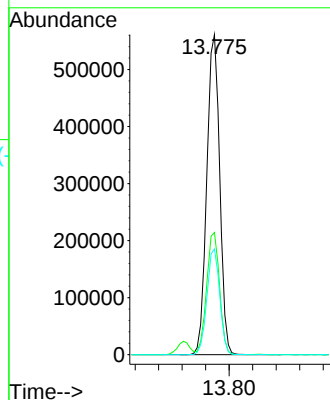
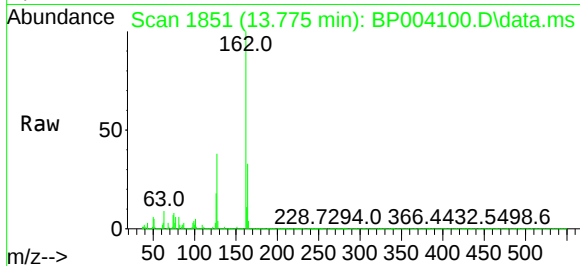
#47
2-Chloronaphthalene
Concen: 41.57 ng
RT: 13.775 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

Tgt Ion: 162 Resp: 854696
Ion Ratio Lower Upper
162 100
127 38.2 29.9 44.9
164 33.0 26.1 39.1

Instrument :
BNA_P
ClientSampleId :
KENS-B4-112320-0-2MS

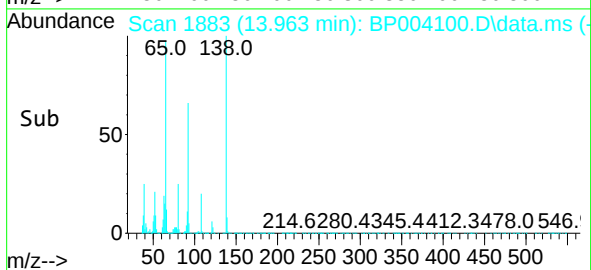
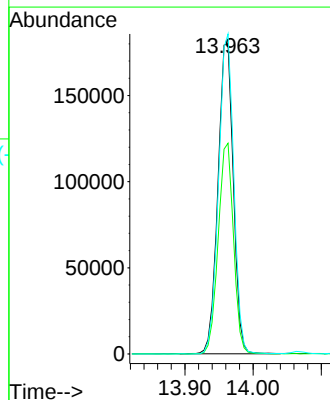
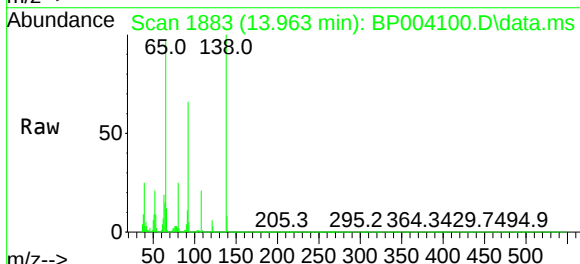
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APPROVED

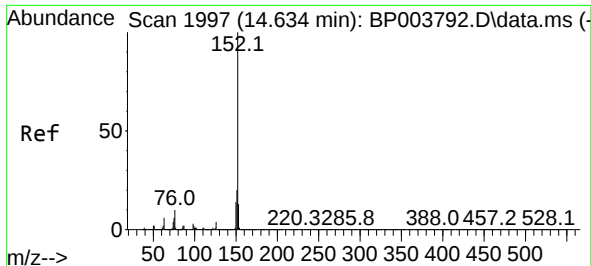
mohammad
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#48
2-Nitroaniline
Concen: 46.22 ng
RT: 13.963 min Scan# 1883
Delta R.T. 0.006 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

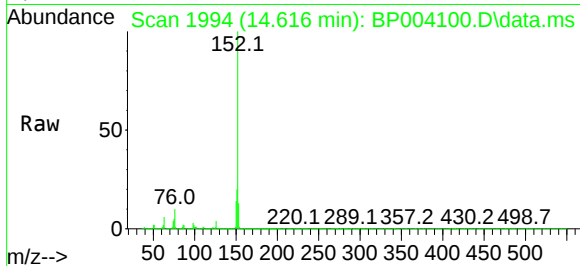
Tgt Ion: 65 Resp: 283571
Ion Ratio Lower Upper
65 100
92 67.9 70.6 106.0#
138 103.2 133.6 200.4#





#49
Acenaphthylene
Concen: 44.28 ng
RT: 14.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

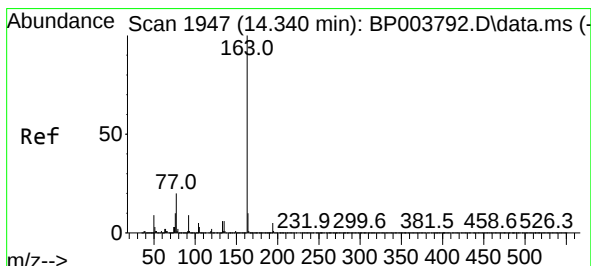
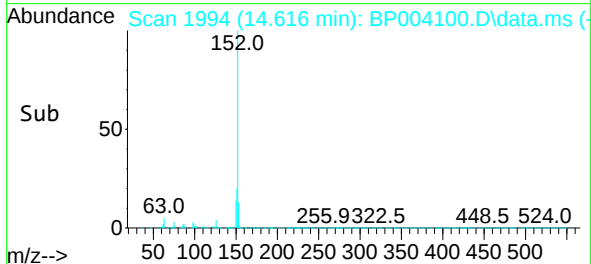
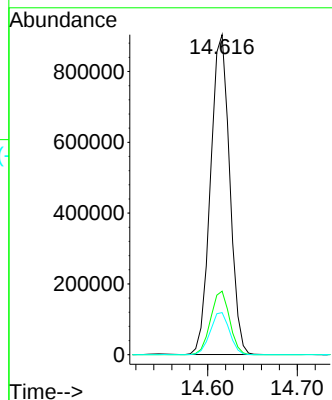
Instrument :
BNA_P
ClientSampleId :
KENS-B4-112320-0-2MS



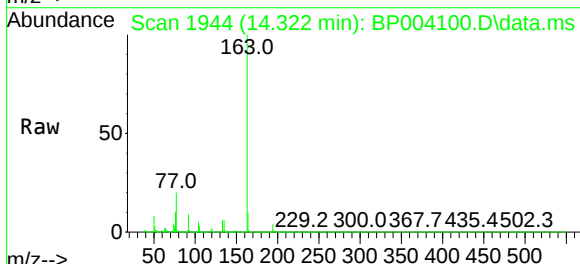
Tgt Ion:152 Resp: 1336881
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.2 10.5 15.7

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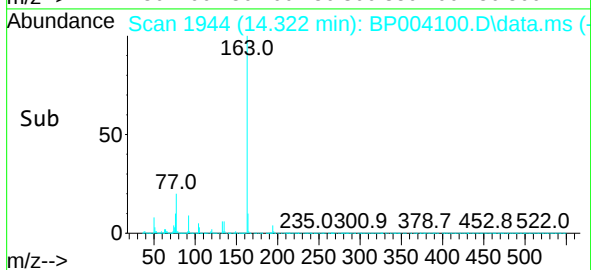
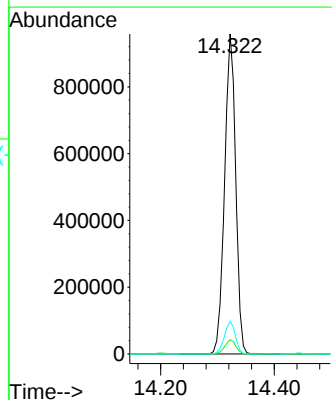
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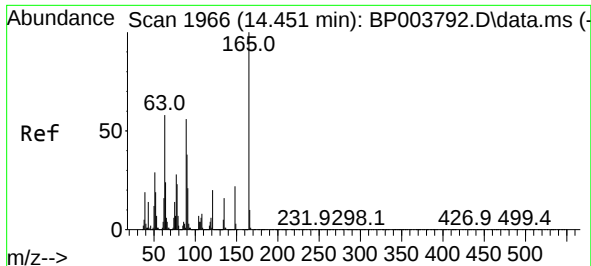


#50
Dimethylphthalate
Concen: 51.61 ng
RT: 14.322 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48



Tgt Ion:163 Resp: 1302307
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 10.2 8.2 12.2





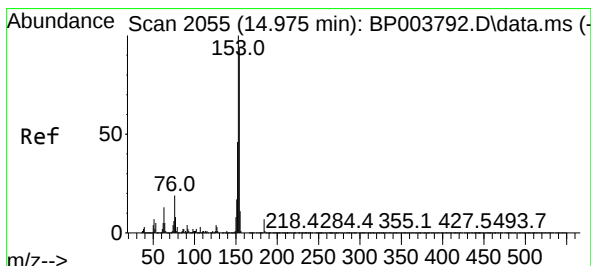
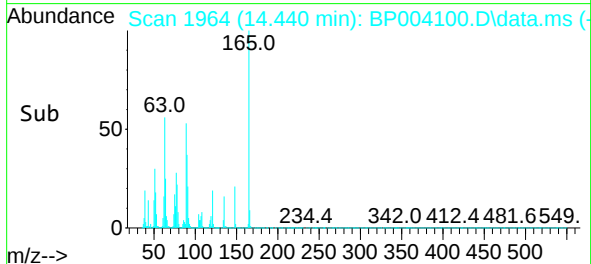
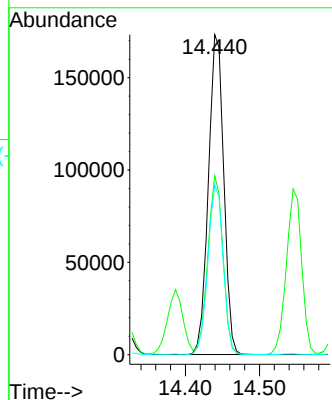
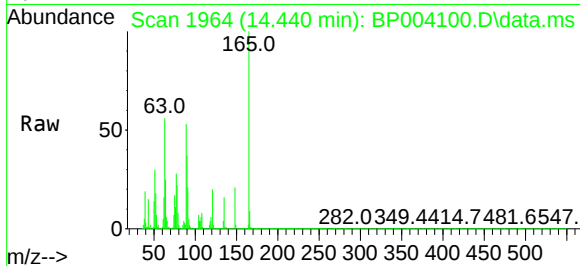
#51
2,6-Dinitrotoluene
Concen: 48.18 ng
RT: 14.440 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

Tgt Ion:165 Resp: 249457
Ion Ratio Lower Upper
165 100
63 55.9 27.8 41.6#
89 53.0 34.6 52.0#

Instrument :
BNA_P
ClientSampleId :
KENS-B4-112320-0-2MS

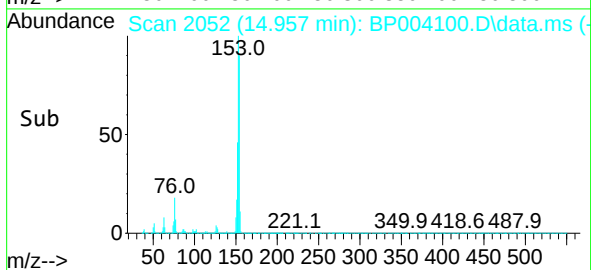
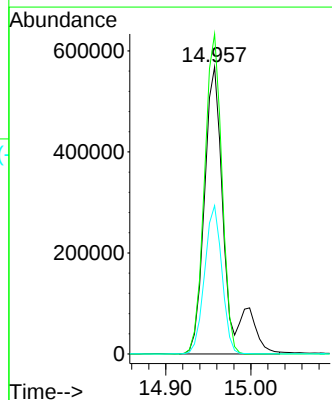
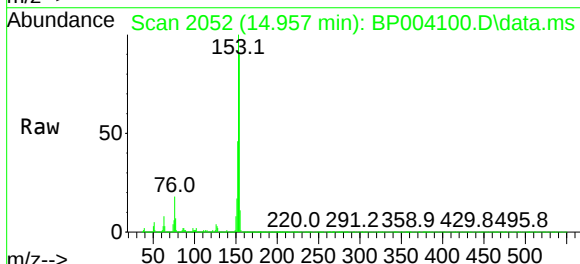
Manual Integrations
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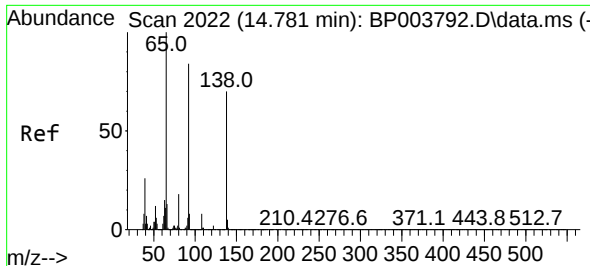
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#52
Acenaphthene
Concen: 46.98 ng m
RT: 14.957 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

Tgt Ion:154 Resp: 944941
Ion Ratio Lower Upper
154 100
153 111.5 91.0 136.6
152 51.7 43.0 64.6





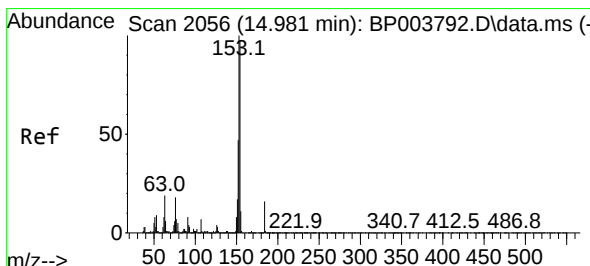
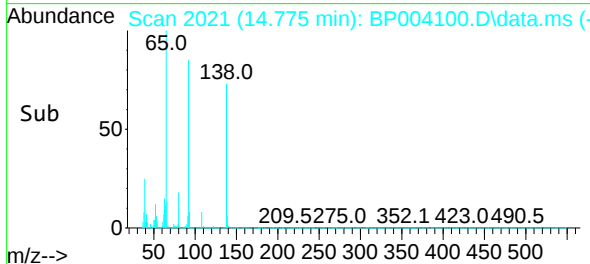
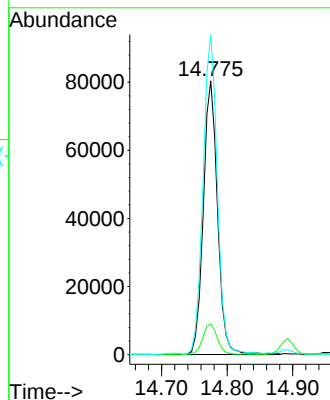
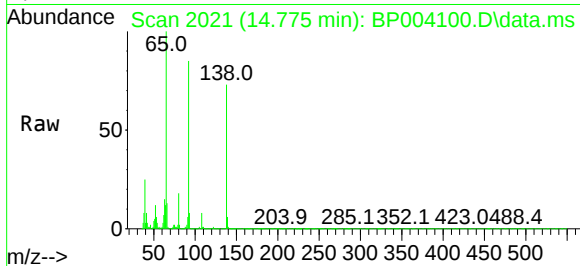
#53
3-Nitroaniline
Concen: 21.08 ng
RT: 14.775 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

Tgt Ion:138 Resp: 120814
Ion Ratio Lower Upper
138 100
108 11.2 7.5 11.3
92 116.9 75.0 112.6#

Instrument :
BNA_P
ClientSampleId :
KENS-B4-112320-0-2MS

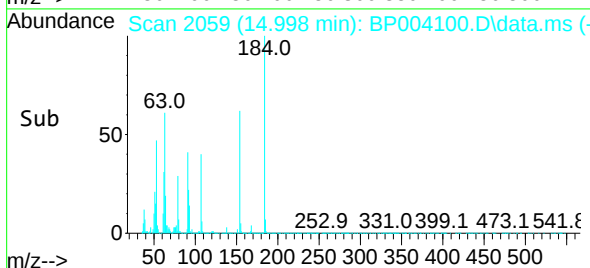
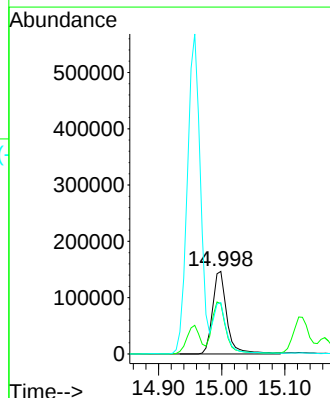
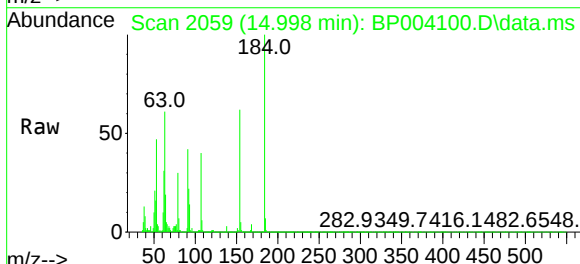
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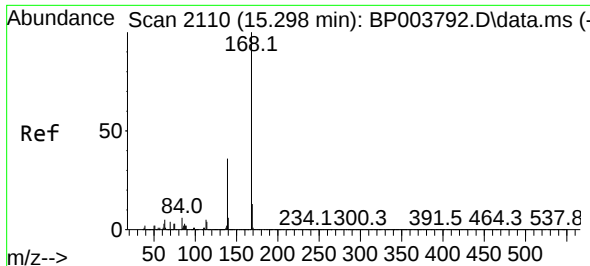
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#54
2,4-Dinitrophenol
Concen: 79.93 ng
RT: 14.998 min Scan# 2059
Delta R.T. 0.006 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

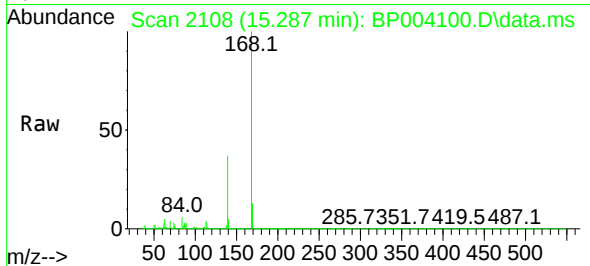
Tgt Ion:184 Resp: 232039
Ion Ratio Lower Upper
184 100
63 60.8 32.3 48.5#
154 62.1 49.1 73.7





#55
Dibenzenofuran
Concen: 43.50 ng
RT: 15.287 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

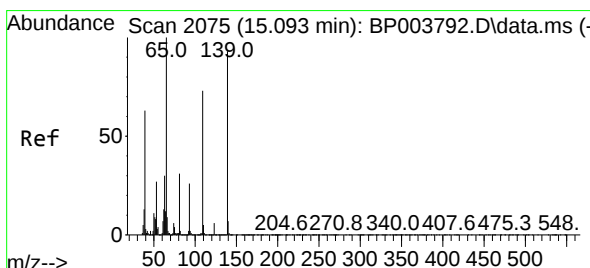
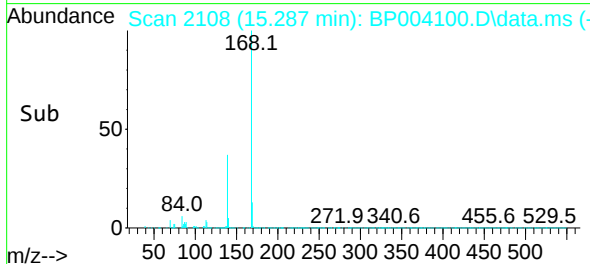
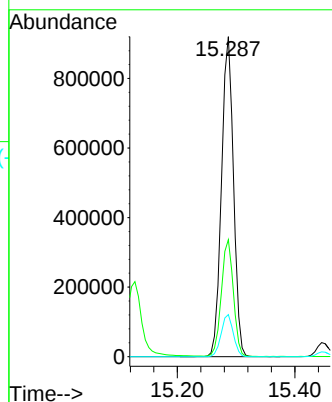
Instrument :
BNA_P
ClientSampleId :
KENS-B4-112320-0-2MS



Tgt Ion:168 Resp: 1299831
Ion Ratio Lower Upper
168 100
139 36.5 29.1 43.7
169 13.2 10.4 15.6

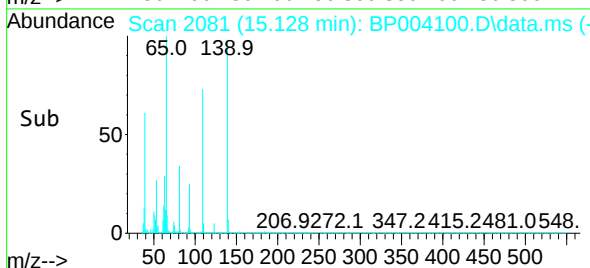
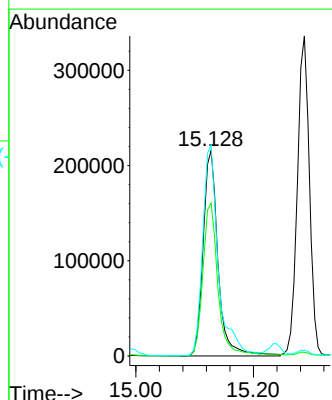
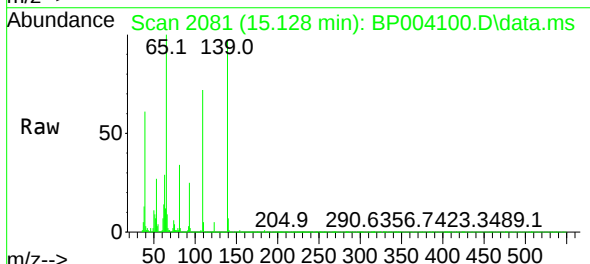
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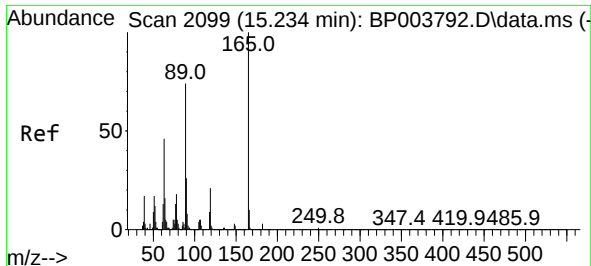
mohammad
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#56
4-Nitrophenol
Concen: 91.70 ng
RT: 15.128 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

Tgt Ion:139 Resp: 378813
Ion Ratio Lower Upper
139 100
109 74.4 44.6 84.6
65 102.8 41.6 81.6#





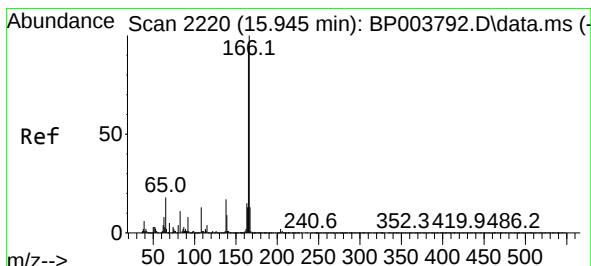
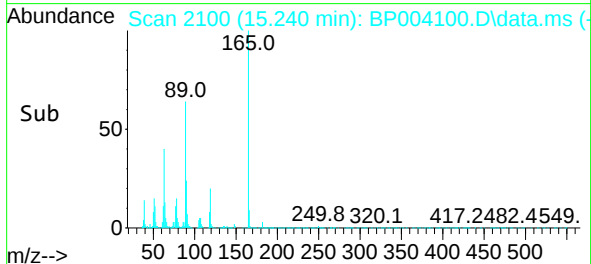
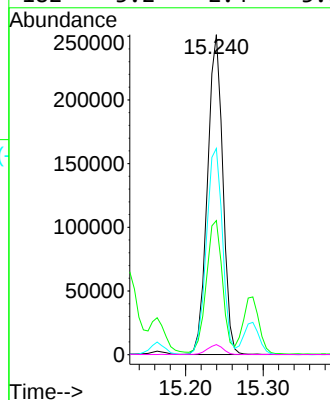
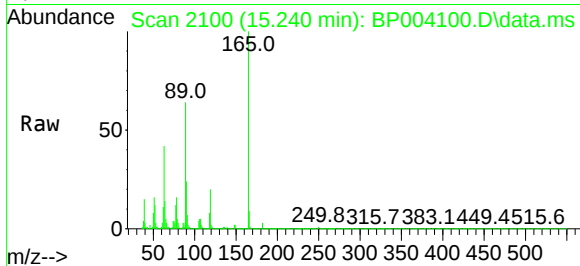
#57
2,4-Dinitrotoluene
Concen: 49.54 ng
RT: 15.240 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

Tgt Ion:165 Resp: 344417
Ion Ratio Lower Upper
165 100
63 41.9 20.6 31.0#
89 64.4 42.6 63.8#
182 3.2 2.4 3.6

Instrument :
BNA_P
ClientSampleId :
KENS-B4-112320-0-2MS

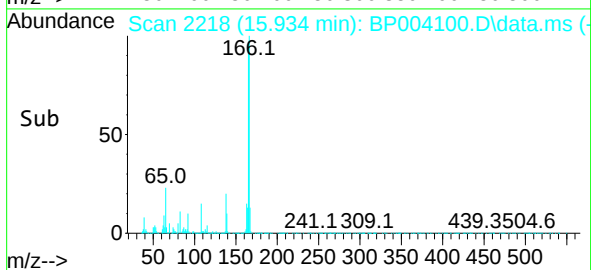
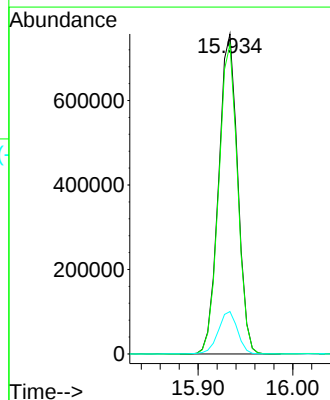
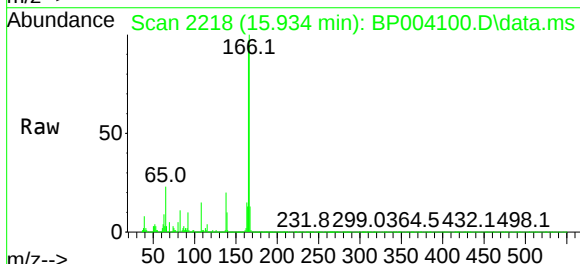
Manual Integrations
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#58
Fluorene
Concen: 44.17 ng
RT: 15.934 min Scan# 2218
Delta R.T. 0.006 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

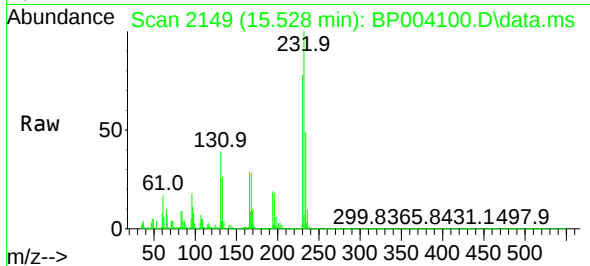
Tgt Ion:166 Resp: 1057083
Ion Ratio Lower Upper
166 100
165 96.7 77.8 116.8
167 13.2 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.99 ng
RT: 15.528 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

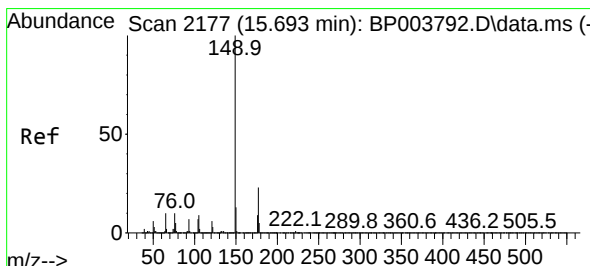
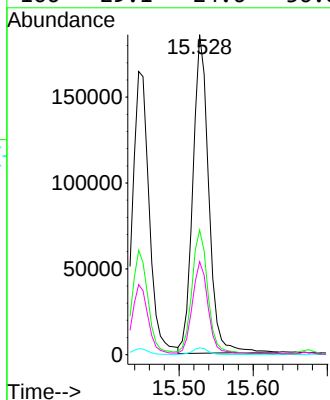
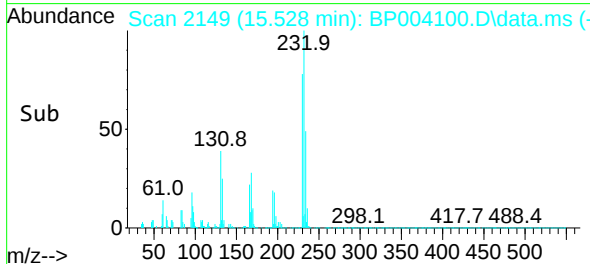
Instrument :
BNA_P
ClientSampleId :
KENS-B4-112320-0-2MS



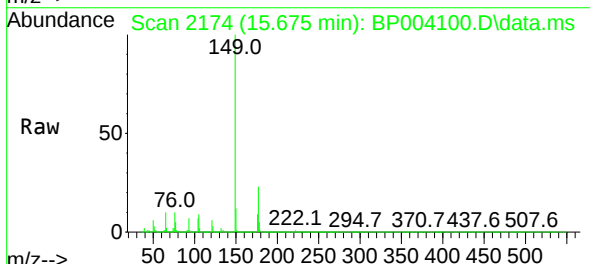
Tgt Ion:232 Resp: 275778
Ion Ratio Lower Upper
232 100
131 40.4 34.1 51.1
130 2.2 1.8 2.8
166 29.1 24.6 36.8

Manual Integrations
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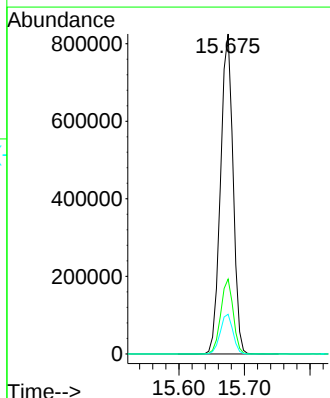
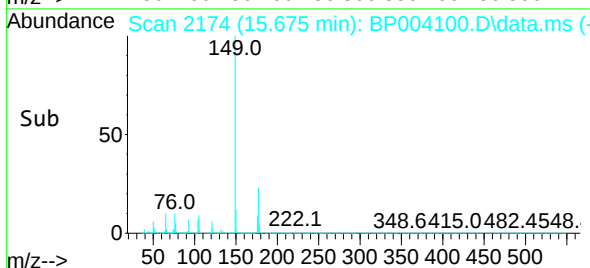
mohammad
11/27/2020 11:45:09 AM

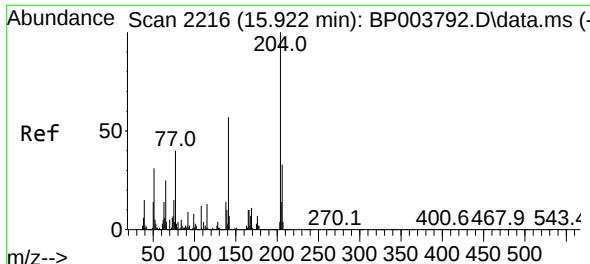


#60
Diethylphthalate
Concen: 44.06 ng
RT: 15.675 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48



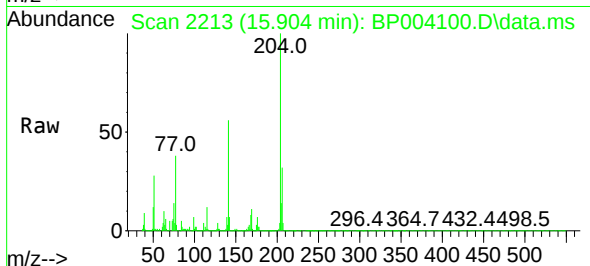
Tgt Ion:149 Resp: 1088778
Ion Ratio Lower Upper
149 100
177 23.4 18.0 27.0
150 12.4 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 42.58 ng
RT: 15.904 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

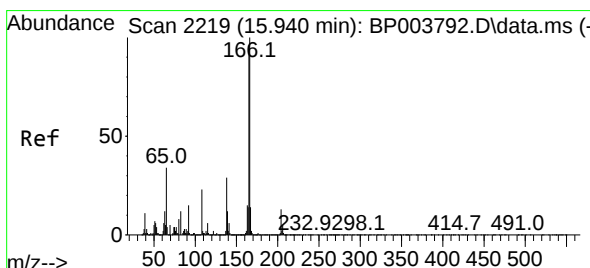
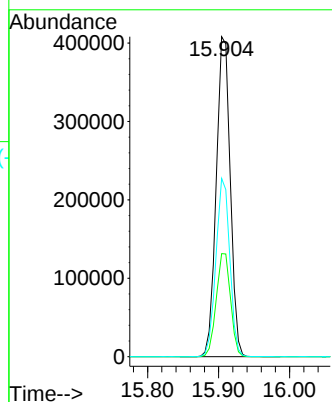
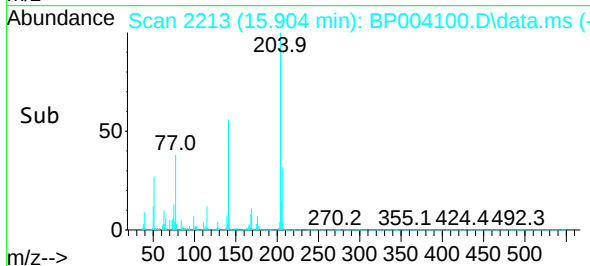
Instrument :
BNA_P
ClientSampleId :
KENS-B4-112320-0-2MS



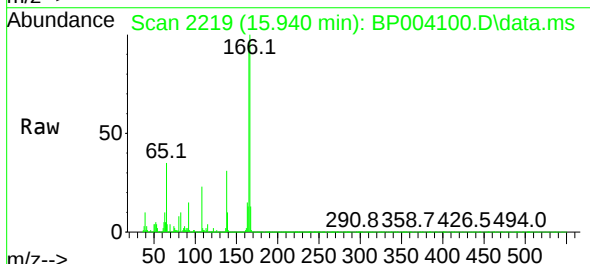
Tgt Ion:204 Resp: 556866
Ion Ratio Lower Upper
204 100
206 32.2 25.9 38.9
141 55.7 46.5 69.7

Manual Integrations
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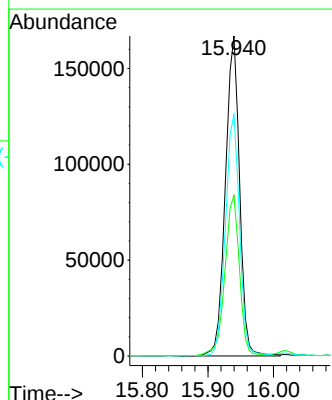
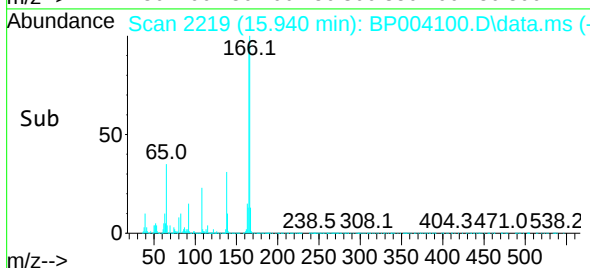
mohammad
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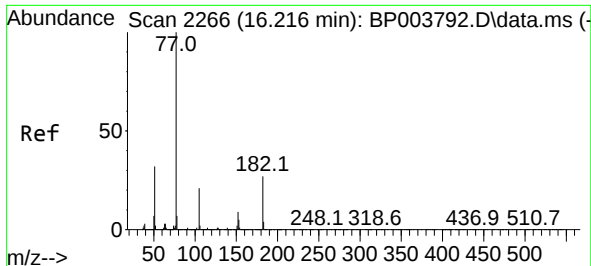


#62
4-Nitroaniline
Concen: 41.89 ng
RT: 15.940 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48



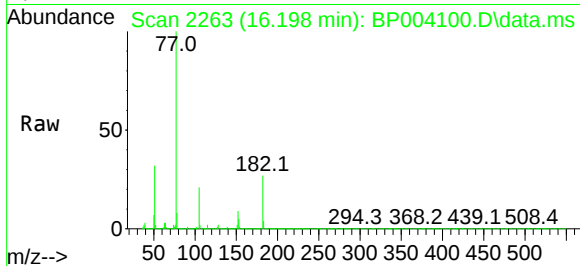
Tgt Ion:138 Resp: 250280
Ion Ratio Lower Upper
138 100
92 50.1 20.7 60.7
108 75.5 47.8 87.8





#63
Azobenzene
Concen: 43.49 ng
RT: 16.198 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

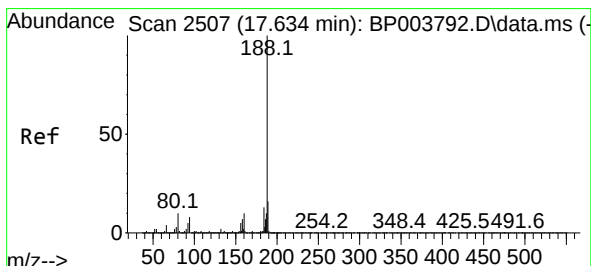
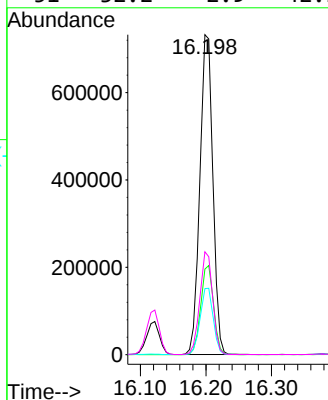
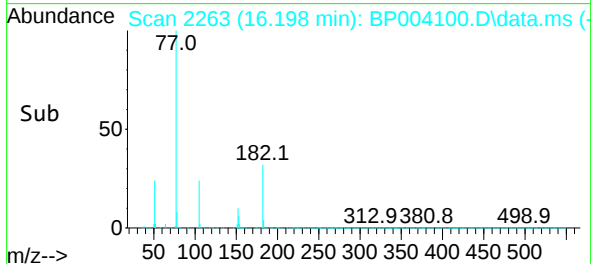
Instrument :
BNA_P
ClientSampleId :
KENS-B4-112320-0-2MS



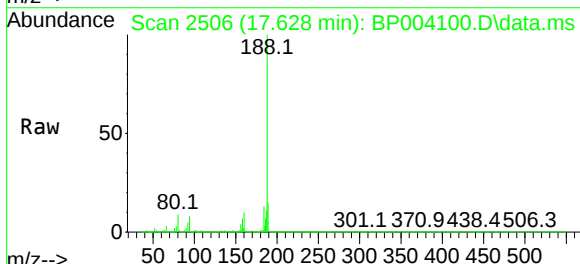
Tgt Ion: 77 Resp: 1014646
Ion Ratio Lower Upper
77 100
182 26.8 16.9 56.9
105 20.7 5.6 45.6
51 32.2 2.9 42.9

Manual Integrations
APPROVED

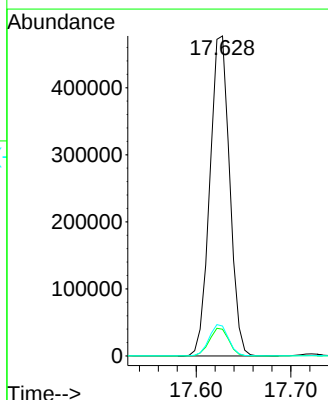
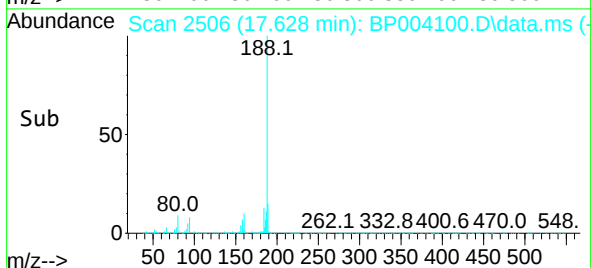
mohammad
11/27/2020 11:45:09 AM

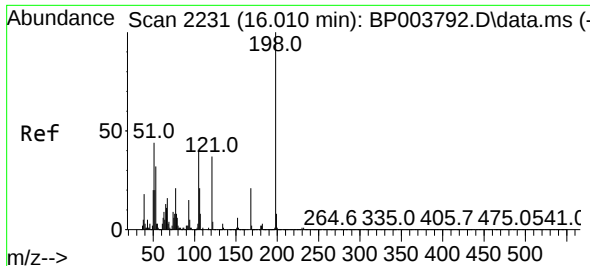


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.628 min Scan# 2506
Delta R.T. 0.006 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48



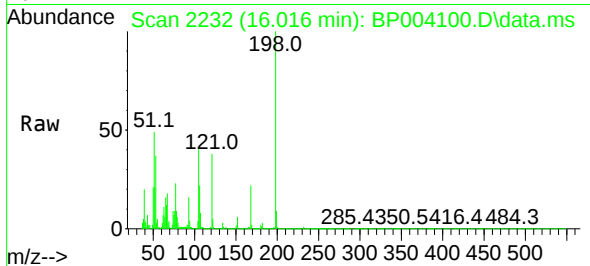
Tgt Ion: 188 Resp: 691596
Ion Ratio Lower Upper
188 100
94 8.4 6.2 9.2
80 9.3 6.2 9.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 49.80 ng
RT: 16.016 min Scan# 2232
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

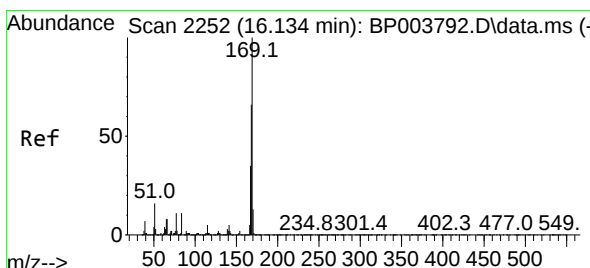
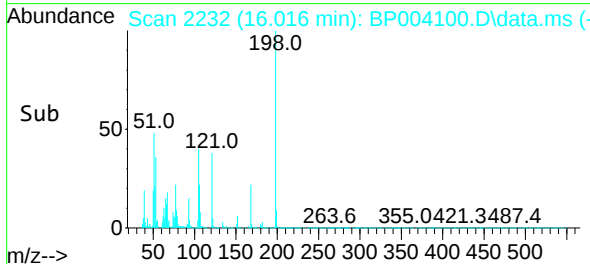
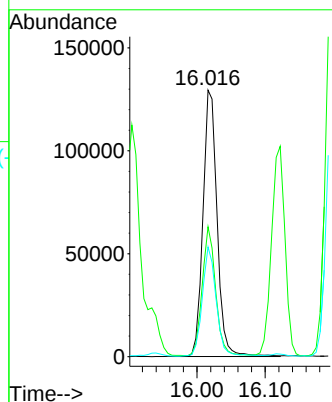
Instrument :
BNA_P
ClientSampleId :
KENS-B4-112320-0-2MS



Tgt Ion:198 Resp: 186446
Ion Ratio Lower Upper
198 100
51 48.7 6.4 46.4#
105 41.2 18.9 58.9

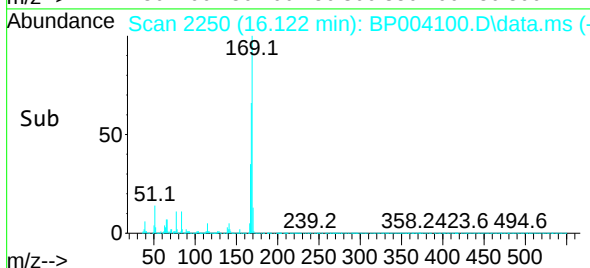
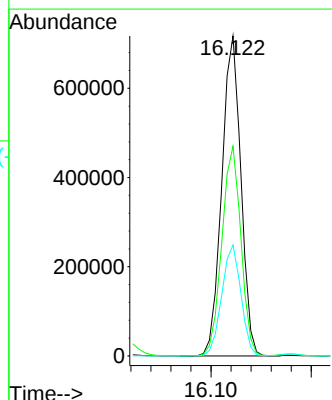
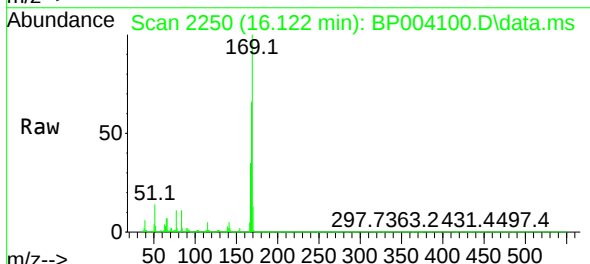
Manual Integrations
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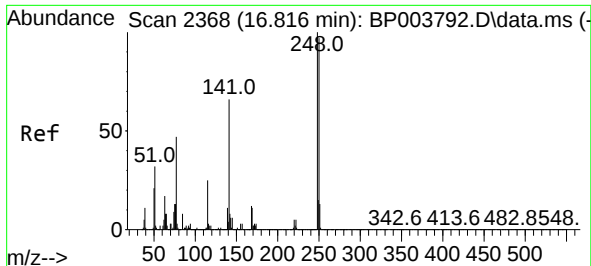
mohammad
11/27/2020 11:45:09 AM



#66
n-Nitrosodiphenylamine
Concen: 44.69 ng
RT: 16.122 min Scan# 2250
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

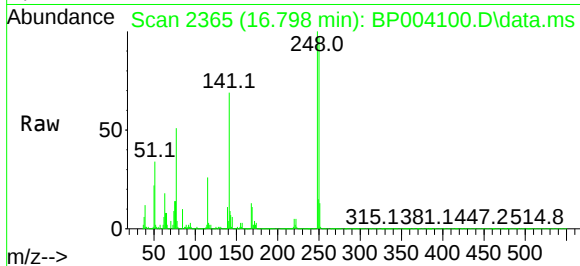
Tgt Ion:169 Resp: 946236
Ion Ratio Lower Upper
169 100
168 65.5 53.8 80.6
167 34.7 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 42.33 ng
RT: 16.798 min Scan# 2365
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

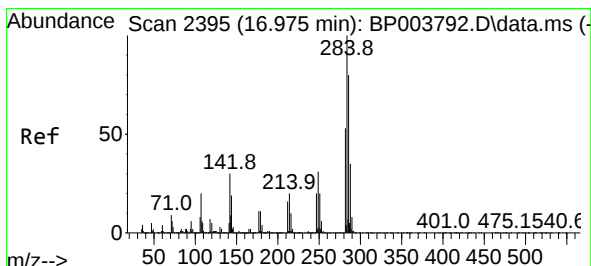
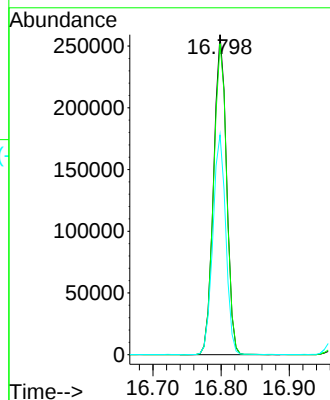
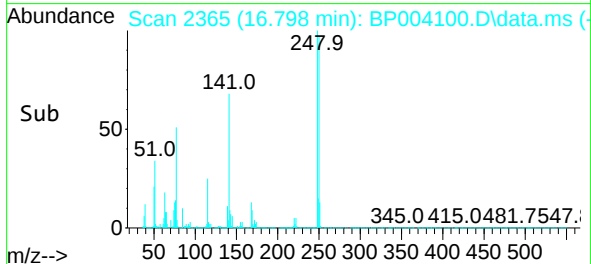
Instrument :
BNA_P
ClientSampleId :
KENS-B4-112320-0-2MS



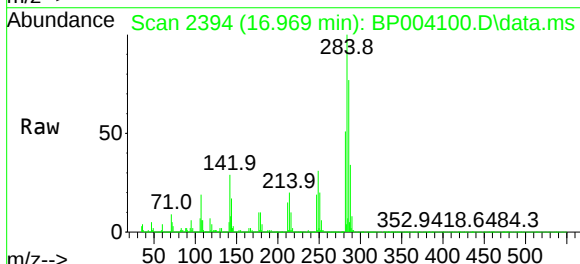
Tgt Ion:248 Resp: 342507
Ion Ratio Lower Upper
248 100
250 97.2 76.7 115.1
141 68.7 53.0 79.6

Manual Integrations
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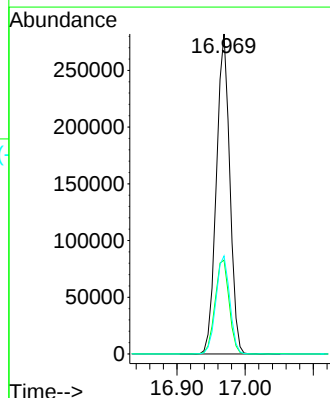
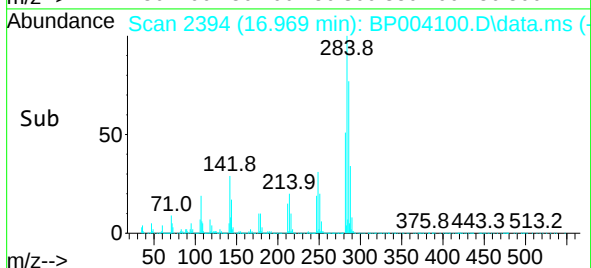
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11/27/2020 11:45:09 AM

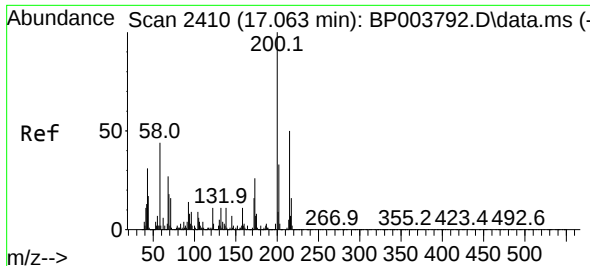


#68
Hexachlorobenzene
Concen: 41.82 ng
RT: 16.969 min Scan# 2394
Delta R.T. 0.006 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48



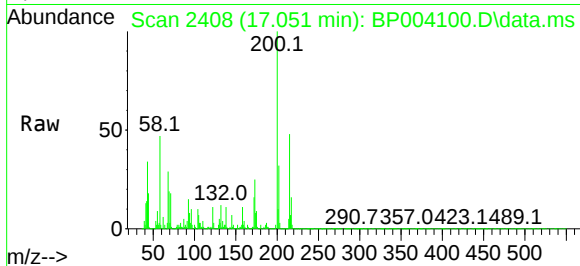
Tgt Ion:284 Resp: 386103
Ion Ratio Lower Upper
284 100
142 29.4 24.2 36.4
249 30.6 23.8 35.8





#69
Atrazine
Concen: 42.56 ng
RT: 17.051 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

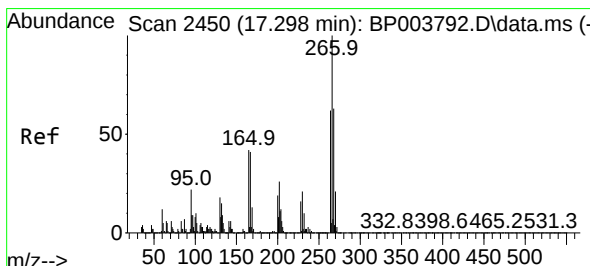
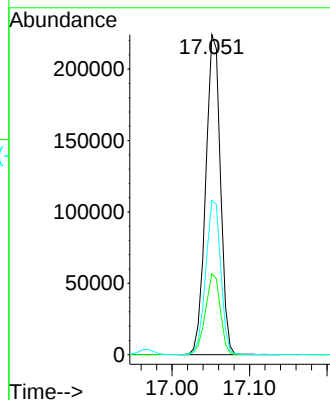
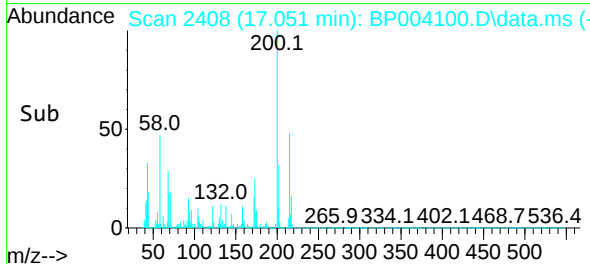
Instrument :
BNA_P
ClientSampleId :
KENS-B4-112320-0-2MS



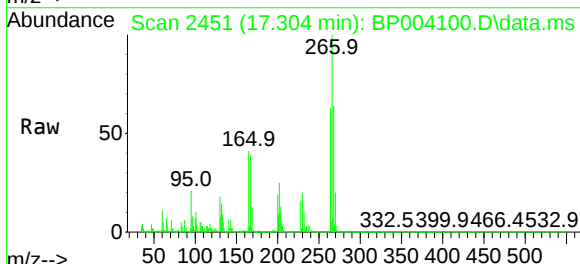
Tgt Ion:200 Resp: 295777
Ion Ratio Lower Upper
200 100
173 25.3 5.9 45.9
215 48.3 28.4 68.4

Manual Integrations
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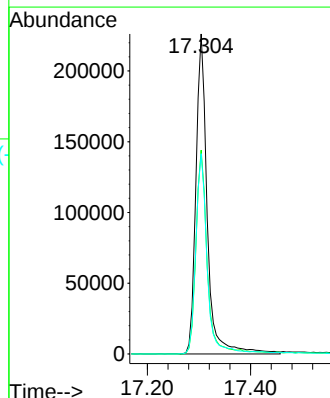
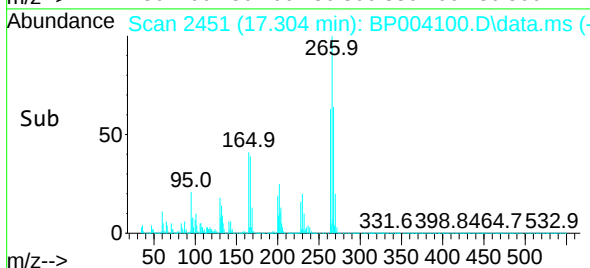
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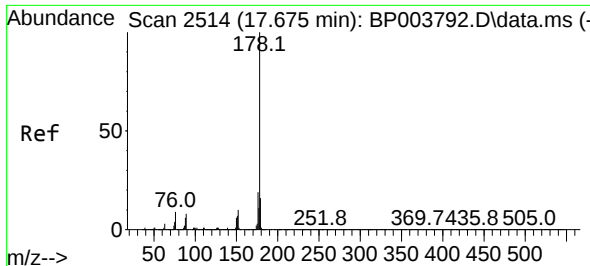


#70
Pentachlorophenol
Concen: 78.10 ng
RT: 17.304 min Scan# 2451
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48



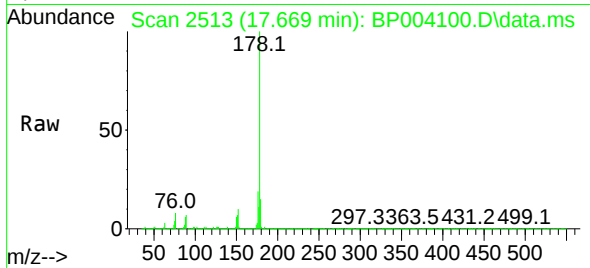
Tgt Ion:266 Resp: 344974
Ion Ratio Lower Upper
266 100
268 63.7 51.1 76.7
264 62.6 50.6 76.0





#71
Phenanthrene
Concen: 43.17 ng
RT: 17.669 min Scan# 2513
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

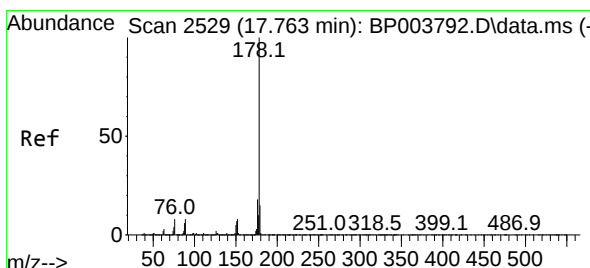
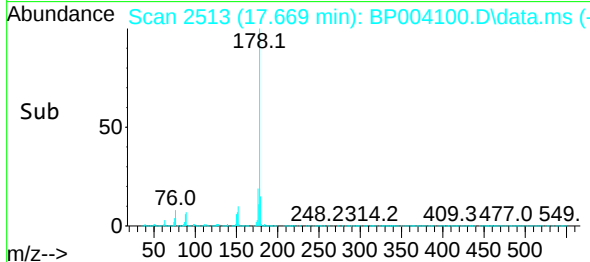
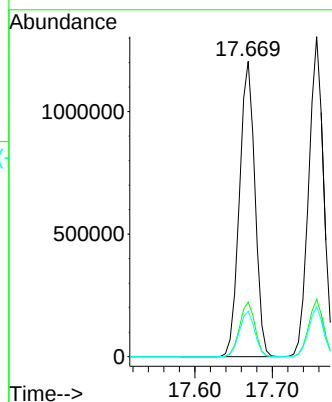
Instrument :
BNA_P
ClientSampleId :
KENS-B4-112320-0-2MS



Tgt Ion:178 Resp: 1675551
Ion Ratio Lower Upper
178 100
176 18.5 15.3 22.9
179 15.4 12.5 18.7

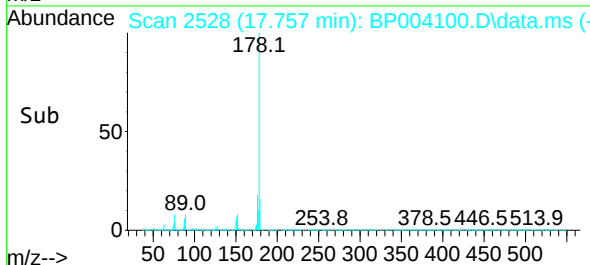
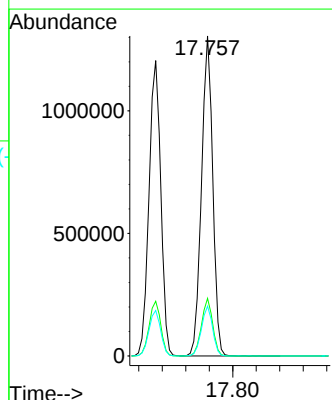
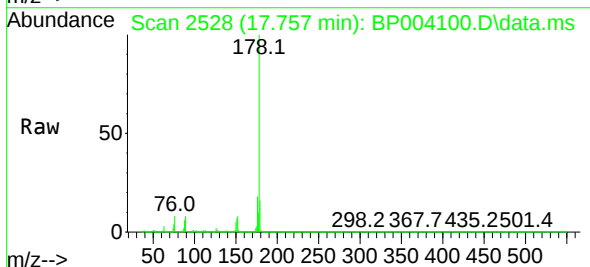
Manual Integrations
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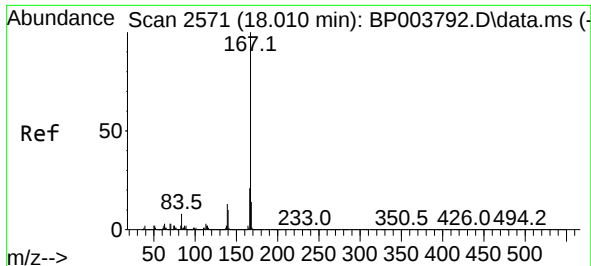
mohammad
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#72
Anthracene
Concen: 46.08 ng
RT: 17.757 min Scan# 2528
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

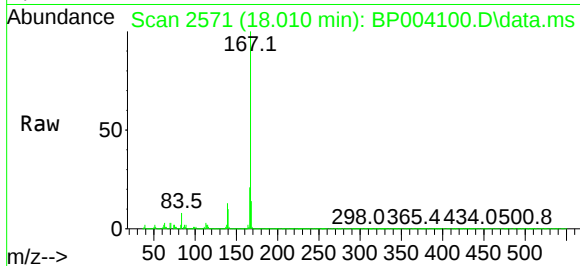
Tgt Ion:178 Resp: 1727319
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 15.5 12.5 18.7





#73
 Carbazole
 Concen: 45.35 ng
 RT: 18.010 min Scan# 2571
 Delta R.T. 0.000 min
 Lab File: BP004100.D
 Acq: 25 Nov 2020 16:48

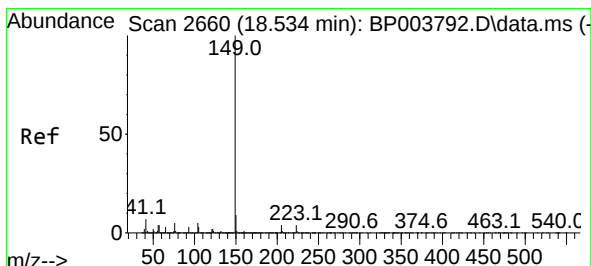
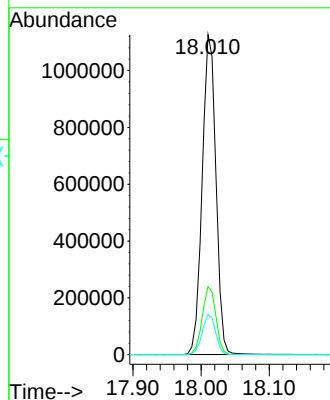
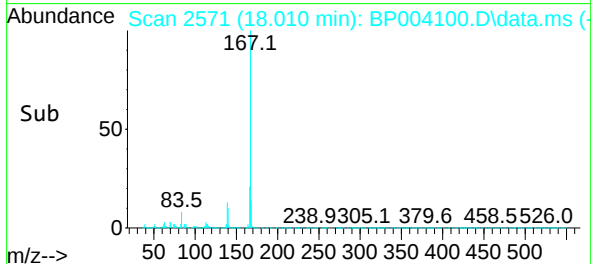
Instrument :
 BNA_P
 ClientSampleId :
 KENS-B4-112320-0-2MS



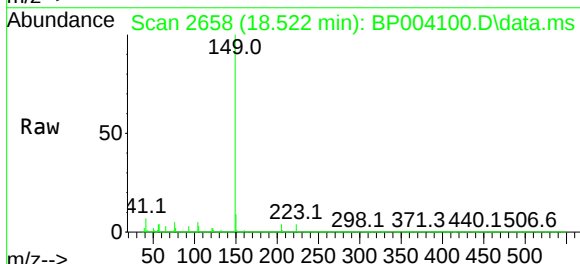
Tgt Ion:167 Resp: 1577287
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.6 26.4
 139 12.6 10.2 15.4

Manual Integrations
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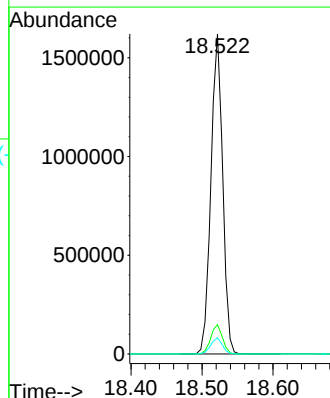
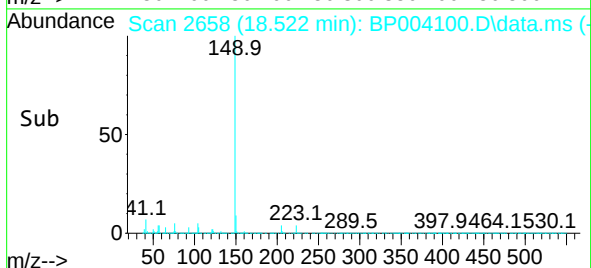
mohammad
 11/27/2020 11:45:09 AM

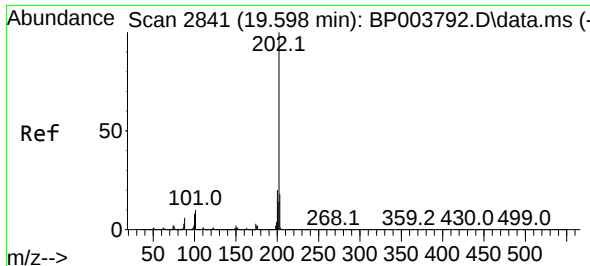


#74
 Di-n-butylphthalate
 Concen: 46.24 ng
 RT: 18.522 min Scan# 2658
 Delta R.T. 0.000 min
 Lab File: BP004100.D
 Acq: 25 Nov 2020 16:48



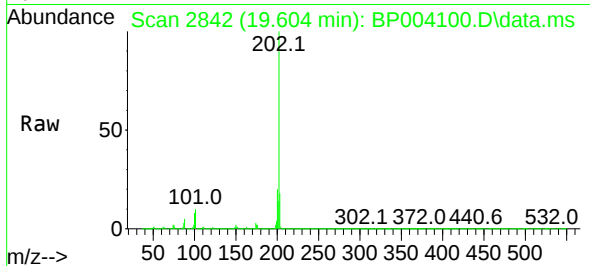
Tgt Ion:149 Resp: 1861707
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.1 3.4 5.0#





#75
Fluoranthene
Concen: 44.64 ng
RT: 19.604 min Scan# 2842
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

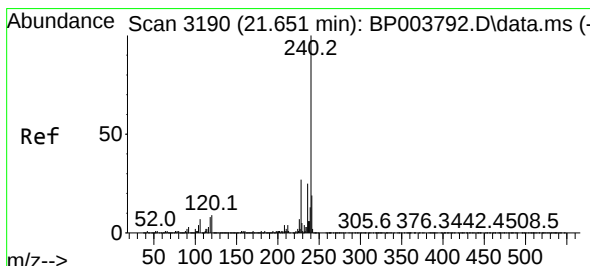
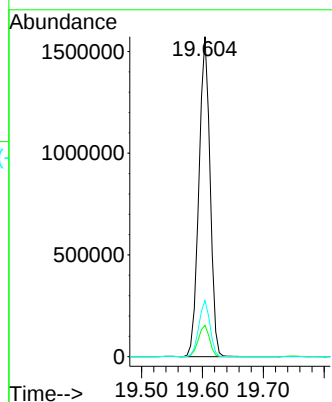
Instrument :
BNA_P
ClientSampleId :
KENS-B4-112320-0-2MS



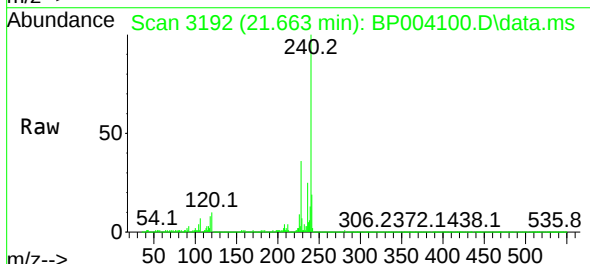
Tgt Ion:202 Resp: 1999099
Ion Ratio Lower Upper
202 100
101 9.8 0.0 29.4
203 17.5 0.0 37.8

Manual Integrations
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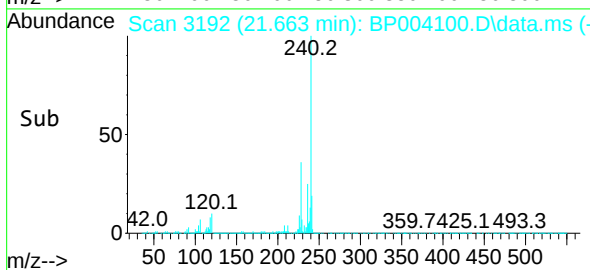
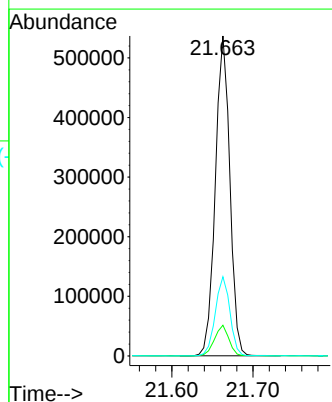
mohammad
11/27/2020 11:45:09 AM

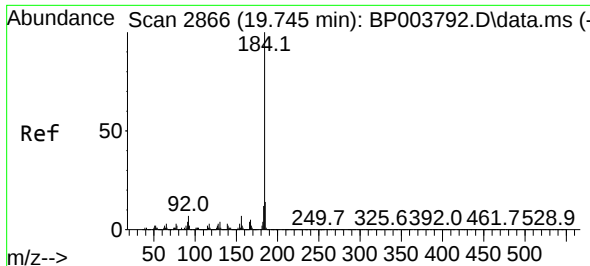


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.663 min Scan# 3192
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48



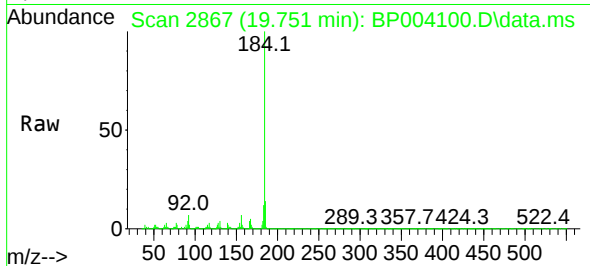
Tgt Ion:240 Resp: 666451
Ion Ratio Lower Upper
240 100
120 9.6 7.8 11.6
236 24.8 20.8 31.2





#77
Benzidine
Concen: 39.77 ng
RT: 19.751 min Scan# 2867
Delta R.T. 0.006 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

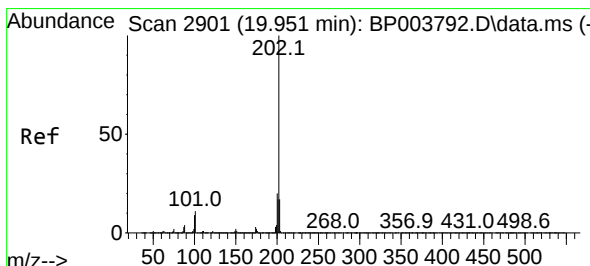
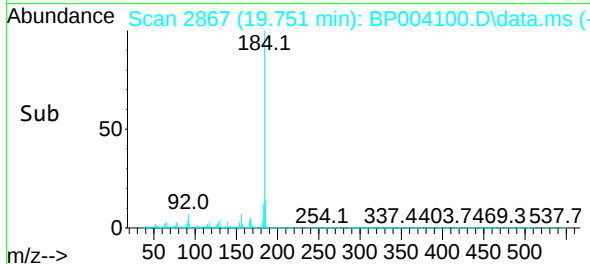
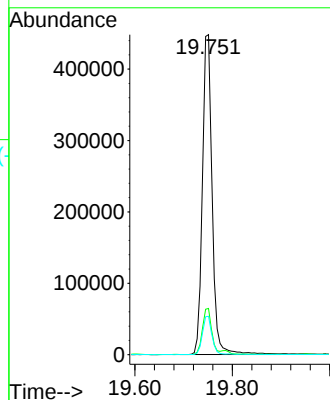
Instrument :
BNA_P
ClientSampleId :
KENS-B4-112320-0-2MS



Tgt Ion:184 Resp: 625142
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 12.0 9.6 14.4

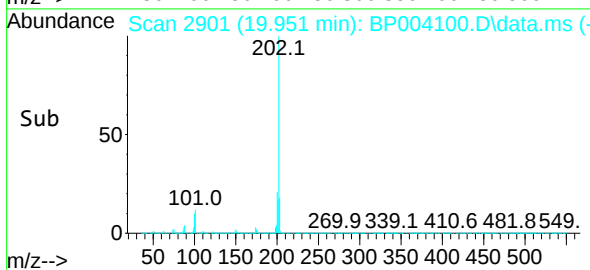
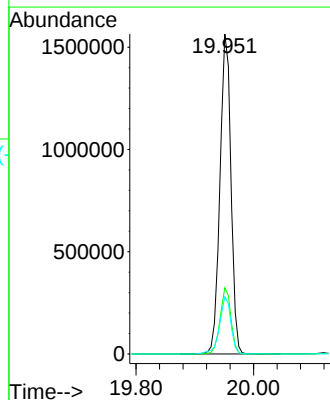
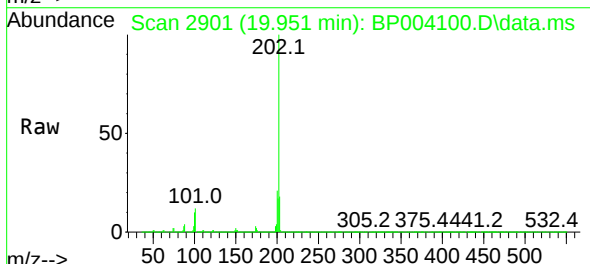
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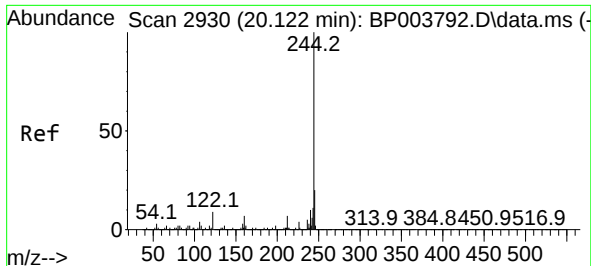
mohammad
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#78
Pyrene
Concen: 44.98 ng
RT: 19.951 min Scan# 2901
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

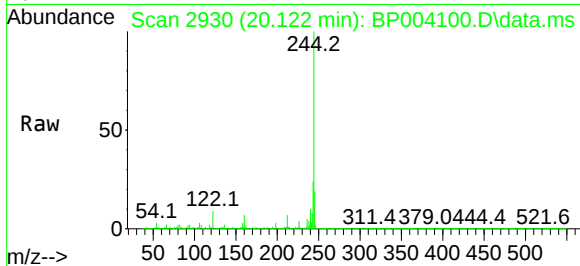
Tgt Ion:202 Resp: 2034125
Ion Ratio Lower Upper
202 100
200 20.7 17.1 25.7
203 17.9 14.2 21.2





#79
 Terphenyl-d14
 Concen: 47.79 ng
 RT: 20.122 min Scan# 2930
 Delta R.T. 0.000 min
 Lab File: BP004100.D
 Acq: 25 Nov 2020 16:48

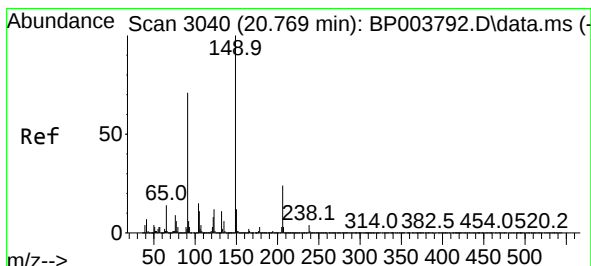
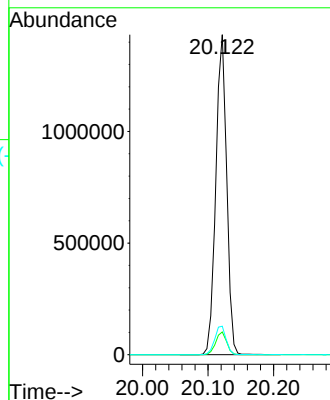
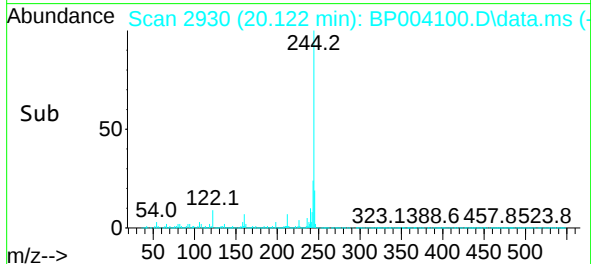
Instrument :
 BNA_P
 ClientSampleId :
 KENS-B4-112320-0-2MS



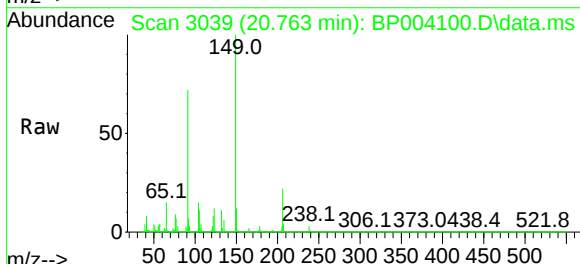
Tgt Ion:244 Resp: 1648479
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 8.9 7.8 11.8

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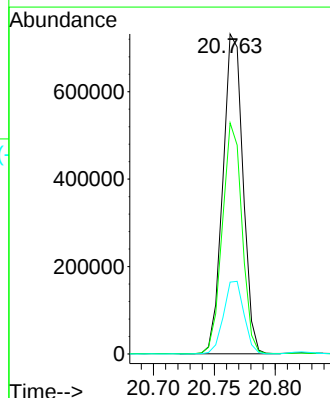
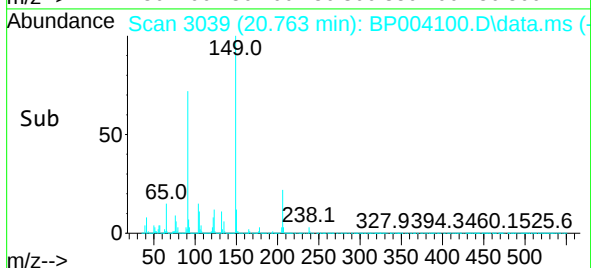
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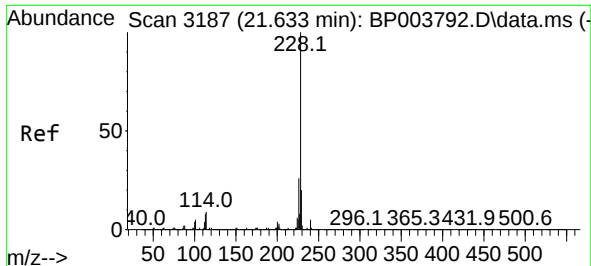


#80
 Butylbenzylphthalate
 Concen: 49.93 ng
 RT: 20.763 min Scan# 3039
 Delta R.T. -0.006 min
 Lab File: BP004100.D
 Acq: 25 Nov 2020 16:48



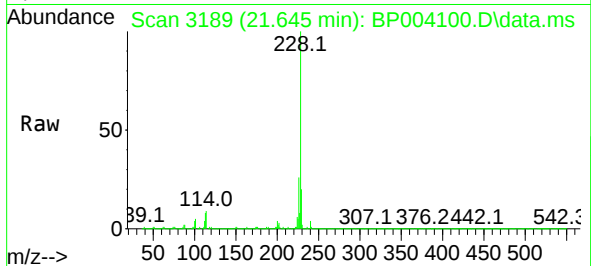
Tgt Ion:149 Resp: 841395
 Ion Ratio Lower Upper
 149 100
 91 72.2 45.4 68.0#
 206 22.5 17.1 25.7





#81
Benzo(a)anthracene
Concen: 44.06 ng
RT: 21.645 min Scan# 3189
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

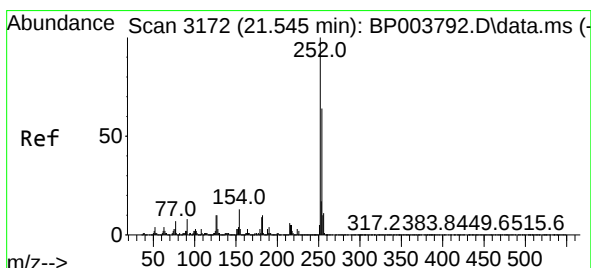
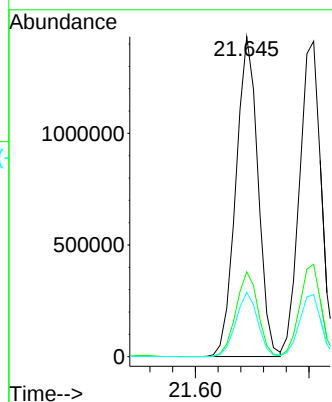
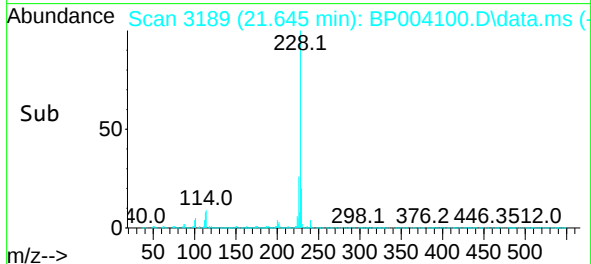
Instrument :
BNA_P
ClientSampleId :
KENS-B4-112320-0-2MS



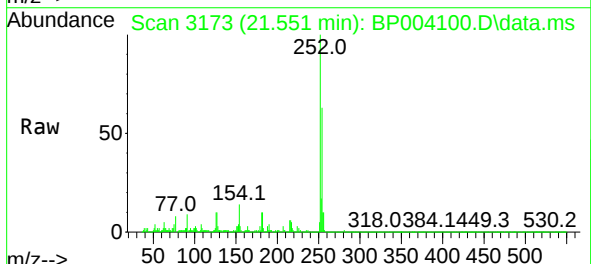
Tgt Ion:228 Resp: 1936542
Ion Ratio Lower Upper
228 100
226 26.5 22.1 33.1
229 20.1 15.9 23.9

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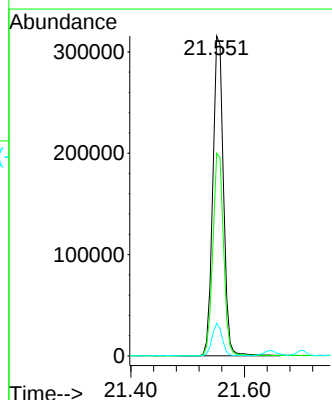
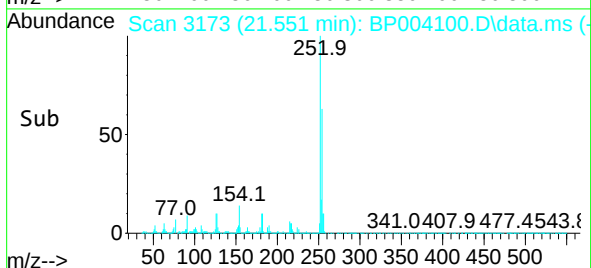
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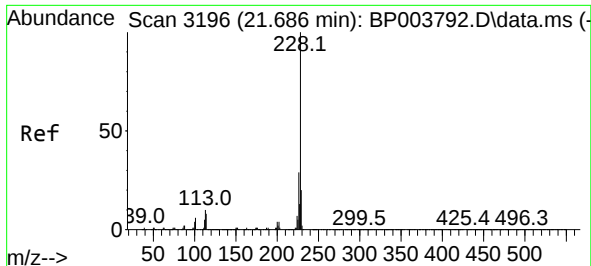


#82
3,3'-Dichlorobenzidine
Concen: 26.87 ng
RT: 21.551 min Scan# 3173
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48



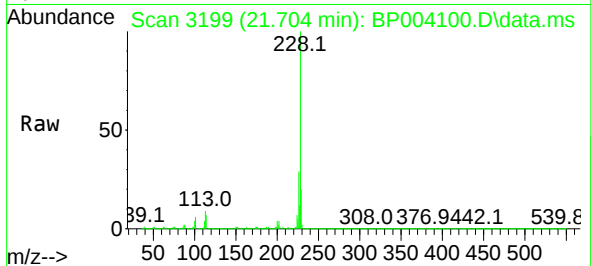
Tgt Ion:252 Resp: 407350
Ion Ratio Lower Upper
252 100
254 63.4 51.0 76.4
126 10.2 7.9 11.9





#83
Chrysene
Concen: 43.85 ng
RT: 21.704 min Scan# 3199
Delta R.T. 0.006 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

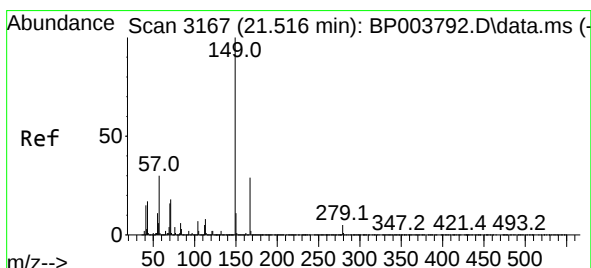
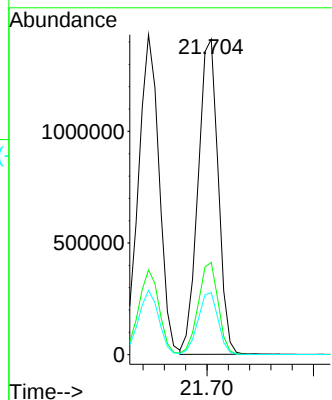
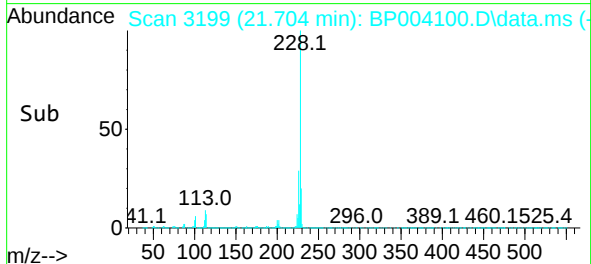
Instrument :
BNA_P
ClientSampleId :
KENS-B4-112320-0-2MS



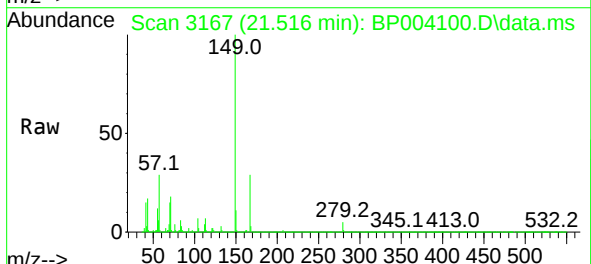
Tgt Ion:228 Resp: 1851727
Ion Ratio Lower Upper
228 100
226 29.3 24.4 36.6
229 19.7 15.8 23.6

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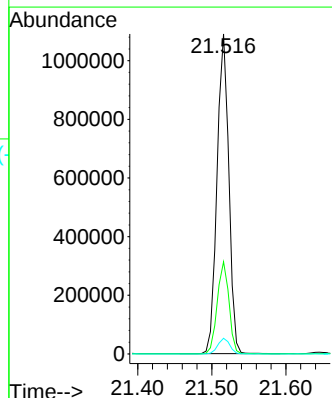
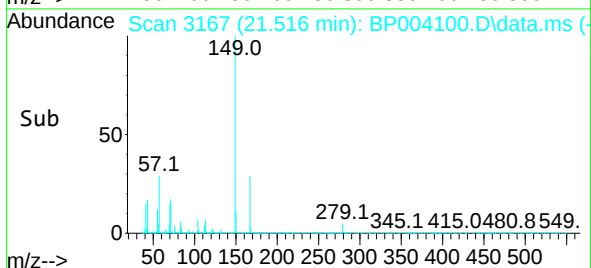
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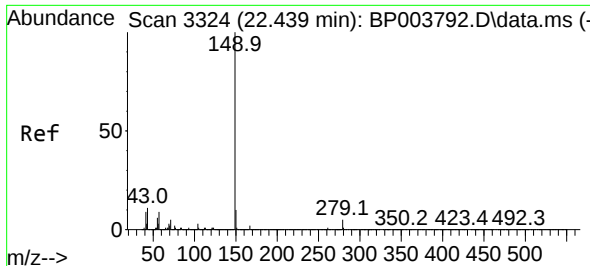


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.20 ng
RT: 21.516 min Scan# 3167
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48



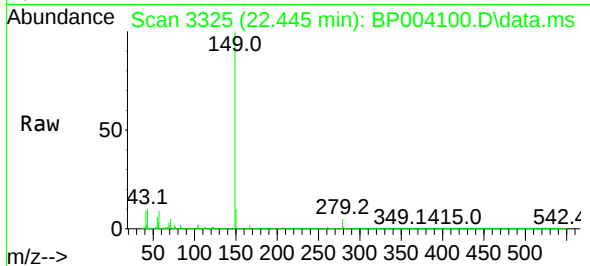
Tgt Ion:149 Resp: 1197234
Ion Ratio Lower Upper
149 100
167 28.8 22.6 34.0
279 4.9 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 50.95 ng
RT: 22.445 min Scan# 3325
Delta R.T. 0.000 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

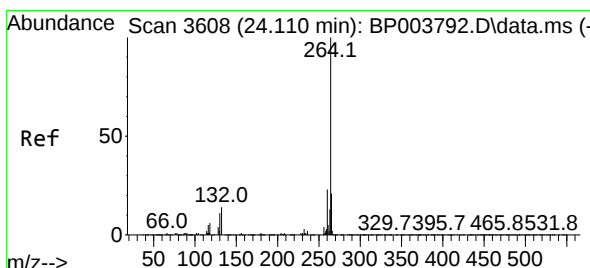
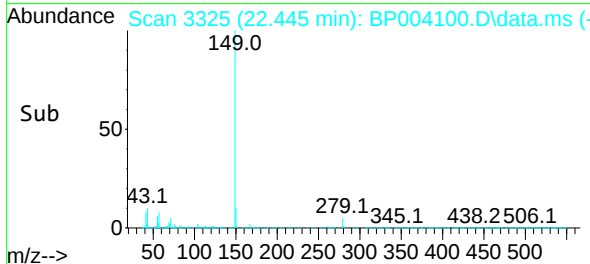
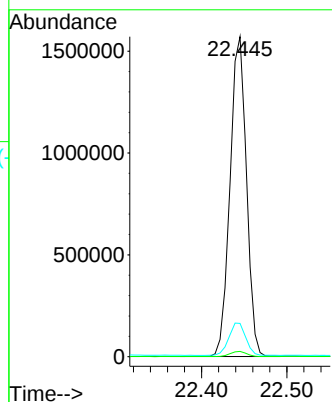
Instrument :
BNA_P
ClientSampleId :
KENS-B4-112320-0-2MS



Tgt Ion:149 Resp: 2108624
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.3 3.7 5.5#

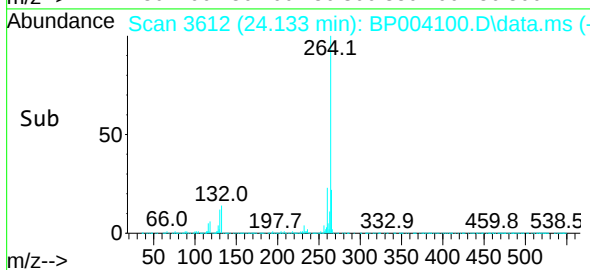
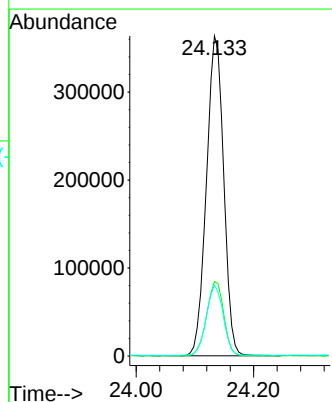
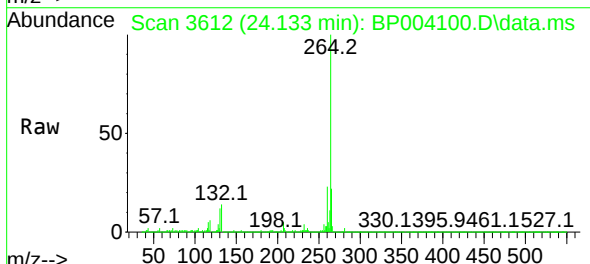
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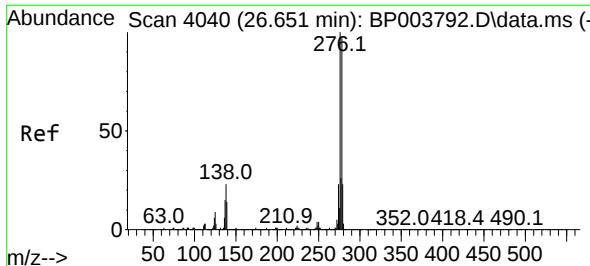
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#86
Perylene-d12
Concen: 20.00 ng
RT: 24.133 min Scan# 3612
Delta R.T. 0.006 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

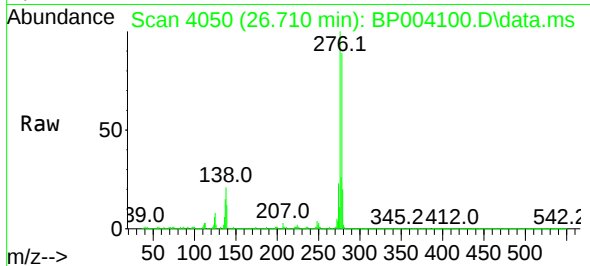
Tgt Ion:264 Resp: 741351
Ion Ratio Lower Upper
264 100
260 23.2 18.8 28.2
265 22.2 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.89 ng
RT: 26.710 min Scan# 4050
Delta R.T. 0.018 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

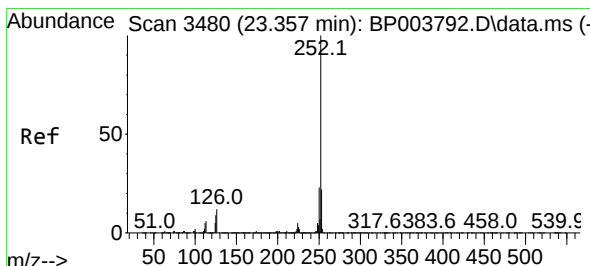
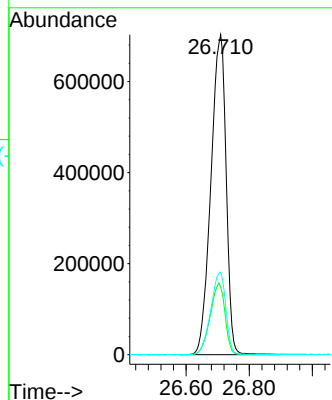
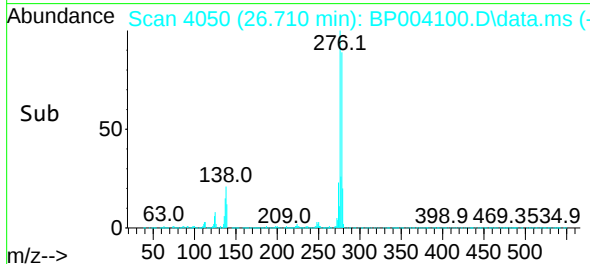
Instrument :
BNA_P
ClientSampleId :
KENS-B4-112320-0-2MS



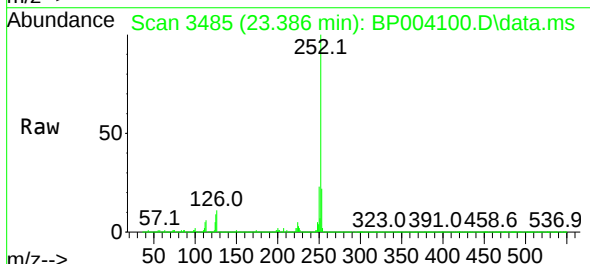
Tgt Ion: 276 Resp: 2347096
Ion Ratio Lower Upper
276 100
138 21.6 18.7 28.1
277 25.5 20.4 30.6

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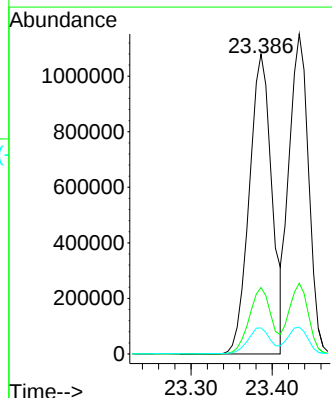
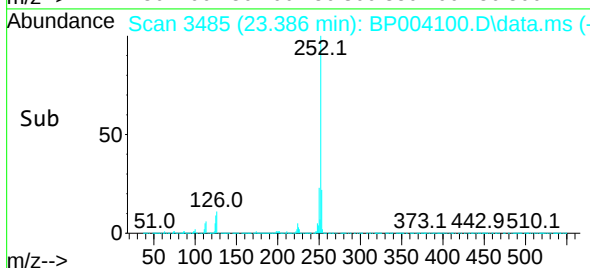
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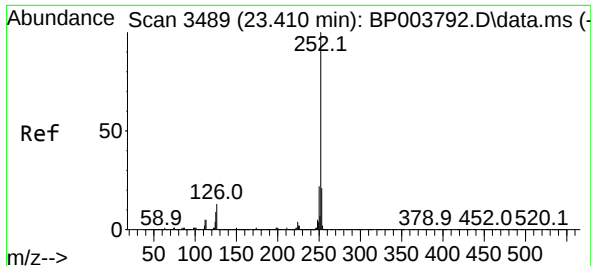


#88
Benzo(b)fluoranthene
Concen: 43.06 ng
RT: 23.386 min Scan# 3485
Delta R.T. 0.006 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48



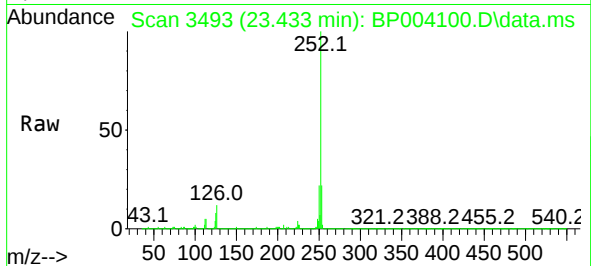
Tgt Ion: 252 Resp: 2088826
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 8.7 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 40.12 ng
RT: 23.433 min Scan# 3493
Delta R.T. 0.006 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

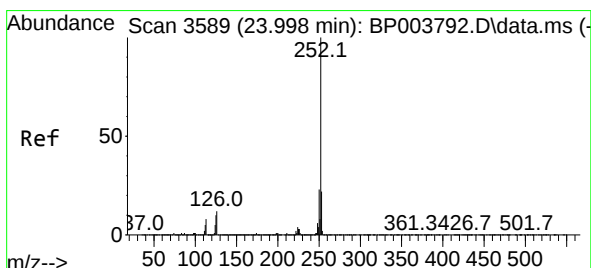
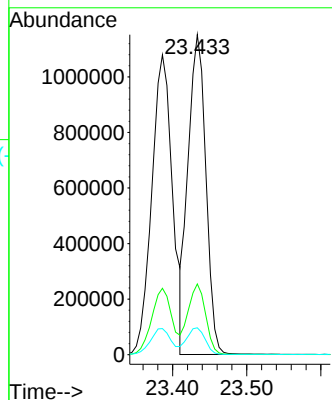
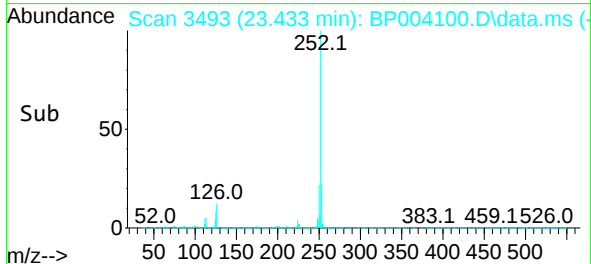
Instrument :
BNA_P
ClientSampleId :
KENS-B4-112320-0-2MS



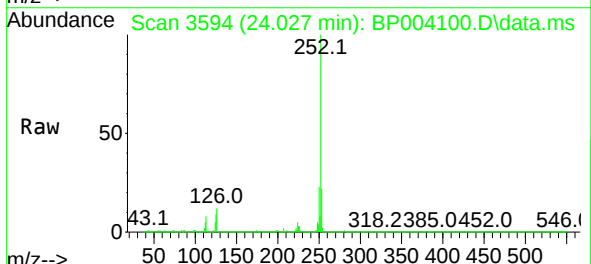
Tgt Ion:252 Resp: 1921829
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.4 7.4 11.2

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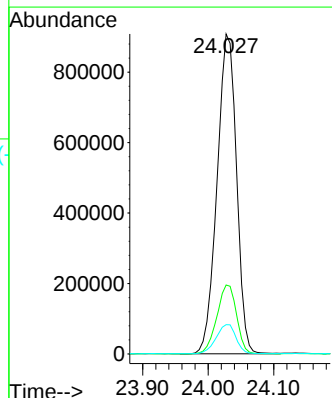
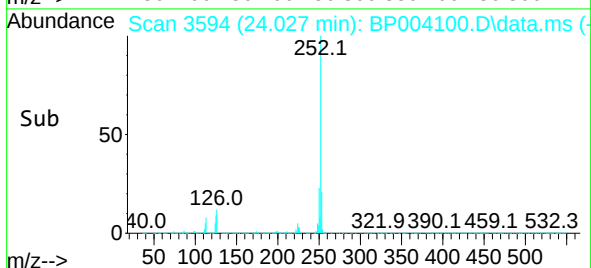
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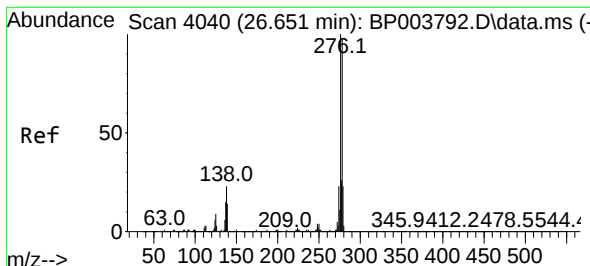


#90
Benzo(a)pyrene
Concen: 41.58 ng
RT: 24.027 min Scan# 3594
Delta R.T. 0.006 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48



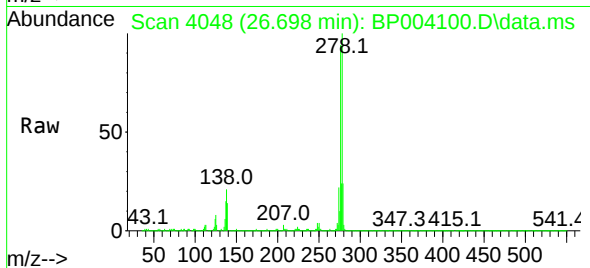
Tgt Ion:252 Resp: 1867327
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 9.2 8.2 12.4





#91
Dibenzo(a,h)anthracene
Concen: 44.59 ng
RT: 26.698 min Scan# 4048
Delta R.T. 0.012 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48

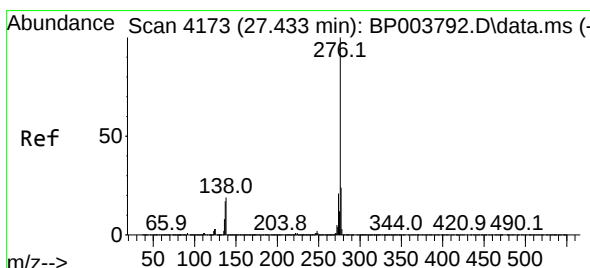
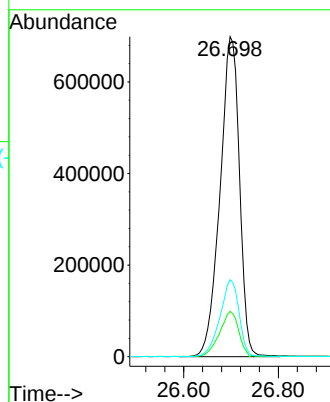
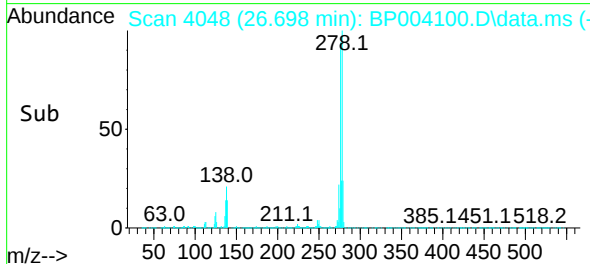
Instrument :
BNA_P
ClientSampleId :
KENS-B4-112320-0-2MS



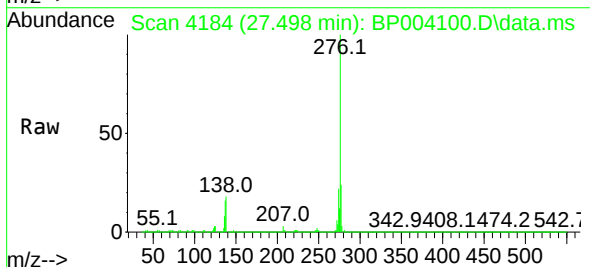
Tgt Ion:278 Resp: 1987790
Ion Ratio Lower Upper
278 100
139 14.1 12.4 18.6
279 24.1 19.0 28.6

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 45.09 ng
RT: 27.498 min Scan# 4184
Delta R.T. 0.018 min
Lab File: BP004100.D
Acq: 25 Nov 2020 16:48



Tgt Ion:276 Resp: 1945631
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 18.2 16.6 24.8

