

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112520\
 Data File : BP004097.D
 Acq On : 25 Nov 2020 14:54
 Operator : CG/JU
 Sample : PB133255BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB133255BS

Manual Integrations
 APPROVED

mohammad
 11/27/2020 11:45:05 AM

Quant Time: Nov 25 15:26:31 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	8.269	152	131421	20.00	ng	0.00
21) Naphthalene-d8	11.099	136	499456	20.00	ng	# 0.00
39) Acenaphthene-d10	14.893	164	289404	20.00	ng	0.00
64) Phenanthrene-d10	17.628	188	601741	20.00	ng	# 0.00
76) Chrysene-d12	21.663	240	539187	20.00	ng	0.00
86) Perylene-d12	24.133	264	552356	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	980952	124.58	ng	0.00
7) Phenol-d6	7.458	99	1247407	110.36	ng	0.00
23) Nitrobenzene-d5	9.434	82	780800	76.56	ng	0.00
42) 2,4,6-Tribromophenol	16.381	330	448046	123.78	ng	0.00
45) 2-Fluorobiphenyl	13.516	172	1686129	81.45	ng	0.00
79) Terphenyl-d14	20.122	244	2194165	78.62	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.487	88	110442	32.51	ng	# 61
3) Pyridine	3.922	79	346655	34.79	ng	# 62
4) n-Nitrosodimethylamine	3.828	42	190202	41.46	ng	# 55
6) Aniline	7.575	93	303005	23.61	ng	# 84
8) 2-Chlorophenol	7.846	128	380695	45.54	ng	# 81
9) Benzaldehyde	7.375	77	30410	3.30	ng	# 79
10) Phenol	7.481	94	473738	43.43	ng	82
11) bis(2-Chloroethyl)ether	7.658	93	366524	41.81	ng	# 80
12) 1,3-Dichlorobenzene	8.163	146	427076	41.68	ng	# 95
13) 1,4-Dichlorobenzene	8.305	146	434779	42.09	ng	96
14) 1,2-Dichlorobenzene	8.634	146	412738	41.83	ng	96
15) Benzyl Alcohol	8.510	79	342569	43.75	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.799	45	561388	38.02	ng	82
17) 2-Methylphenol	8.740	107	315576	44.06	ng	# 93
18) Hexachloroethane	9.375	117	157810	42.99	ng	98
19) n-Nitroso-di-n-propyla...	9.075	70	287269	42.52	ng	# 77
20) 3+4-Methylphenols	9.069	107	421047	44.04	ng	# 89
22) Acetophenone	9.093	105	558864	41.69	ng	# 84
24) Nitrobenzene	9.475	77	430387	42.47	ng	# 82
25) Isophorone	9.999	82	765497	44.19	ng	# 90
26) 2-Nitrophenol	10.204	139	205253	51.87	ng	# 77
27) 2,4-Dimethylphenol	10.275	122	338035	51.21	ng	90
28) bis(2-Chloroethoxy)met...	10.469	93	467475	39.33	ng	97
29) 2,4-Dichlorophenol	10.763	162	354229	44.53	ng	96
30) 1,2,4-Trichlorobenzene	10.969	180	397253	40.99	ng	99
31) Naphthalene	11.152	128	1118652	41.74	ng	100
32) Benzoic acid	10.463	122	108377	27.64	ng	# 70
33) 4-Chloroaniline	11.246	127	235903	20.71	ng	# 90
34) Hexachlorobutadiene	11.457	225	255962	40.50	ng	100
35) Caprolactam	11.993	113	112478	45.73	ng	# 21
36) 4-Chloro-3-methylphenol	12.387	107	373392	43.49	ng	90
37) 2-Methylnaphthalene	12.734	142	792763	41.33	ng	98
38) 1-Methylnaphthalene	12.951	142	733539	40.10	ng	99
40) 1,2,4,5-Tetrachloroben...	13.116	216	435169	45.43	ng	99
41) Hexachlorocyclopentadiene	13.104	237	392046	81.13	ng	99
43) 2,4,6-Trichlorophenol	13.351	196	265223	44.79	ng	98

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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	281393	45.14	ng	97
46) 1,1'-Biphenyl	13.722	154	986111	43.90	ng	98
47) 2-Chloronaphthalene	13.775	162	777122	42.16	ng	100
48) 2-Nitroaniline	13.963	65	240385	43.71	ng #	64
49) Acenaphthylene	14.616	152	1185611	43.80	ng	100
50) Dimethylphthalate	14.322	163	950910	42.04	ng	99
51) 2,6-Dinitrotoluene	14.440	165	213428	45.98	ng #	75
52) Acenaphthene	14.957	154	822010m	45.59	ng	
53) 3-Nitroaniline	14.775	138	137117	26.69	ng #	75
54) 2,4-Dinitrophenol	14.998	184	179092	72.00	ng #	86
55) Dibenzofuran	15.287	168	1153839	43.07	ng	99
56) 4-Nitrophenol	15.128	139	291882	78.82	ng #	68
57) 2,4-Dinitrotoluene	15.240	165	297795	47.79	ng #	79
58) Fluorene	15.934	166	923372	43.04	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.528	232	234003	41.64	ng	95
60) Diethylphthalate	15.675	149	952526	43.00	ng	100
61) 4-Chlorophenyl-phenyle...	15.910	204	488832	41.70	ng	95
62) 4-Nitroaniline	15.940	138	213753	39.91	ng	88
63) Azobenzene	16.204	77	880365	42.10	ng	87
65) 4,6-Dinitro-2-methylph...	16.022	198	155349	47.96	ng	87
66) n-Nitrosodiphenylamine	16.122	169	801171	43.49	ng	98
67) 4-Bromophenyl-phenylether	16.798	248	304922	43.31	ng	98
68) Hexachlorobenzene	16.969	284	335919	41.81	ng	98
69) Atrazine	17.051	200	153262	25.34	ng	99
70) Pentachlorophenol	17.304	266	261349	68.01	ng	99
71) Phenanthrene	17.669	178	1447759	42.87	ng	99
72) Anthracene	17.757	178	1488838	45.65	ng	99
73) Carbazole	18.010	167	1279416	42.28	ng	99
74) Di-n-butylphthalate	18.522	149	1616764	46.15	ng	99
75) Fluoranthene	19.604	202	1686855	43.29	ng	100
77) Benzidine	19.751	184	677441	53.27	ng	99
78) Pyrene	19.951	202	1714708	46.86	ng	99
80) Butylbenzylphthalate	20.769	149	697414	51.15	ng	87
81) Benzo(a)anthracene	21.645	228	1570759	44.18	ng	98
82) 3,3'-Dichlorobenzidine	21.557	252	434580	35.43	ng	99
83) Chrysene	21.704	228	1507256	44.12	ng	98
84) Bis(2-ethylhexyl)phtha...	21.516	149	998252	49.67	ng	99
85) Di-n-octyl phthalate	22.445	149	1733350	51.77	ng #	87
87) Indeno(1,2,3-cd)pyrene	26.704	276	1771200	44.45	ng	98
88) Benzo(b)fluoranthene	23.386	252	1619085	44.79	ng	99
89) Benzo(k)fluoranthene	23.433	252	1486180	41.64	ng	99
90) Benzo(a)pyrene	24.027	252	1419046	42.41	ng	98
91) Dibenzo(a,h)anthracene	26.698	278	1514049	45.58	ng	99
92) Benzo(g,h,i)perylene	27.492	276	1465110	45.57	ng	97

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



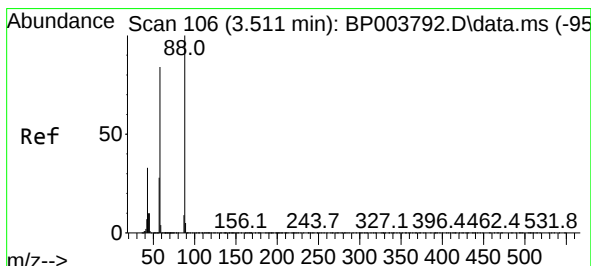
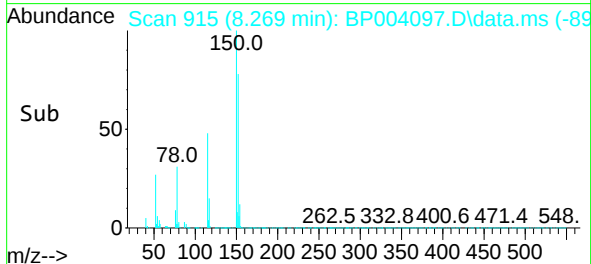
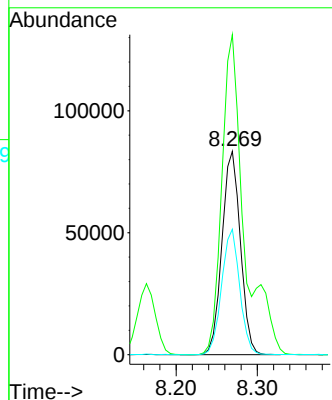
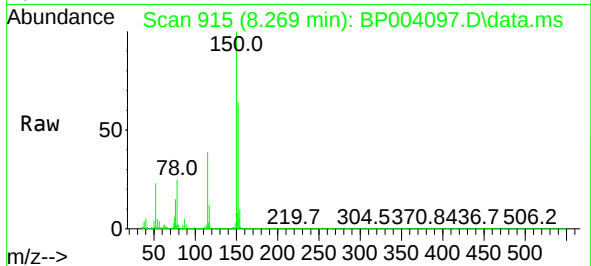
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.269 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

Tgt Ion:152 Resp: 131421
Ion Ratio Lower Upper
152 100
150 157.3 123.8 185.6
115 61.6 43.8 65.6

Instrument :
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ClientSampleId :
PB133255BS

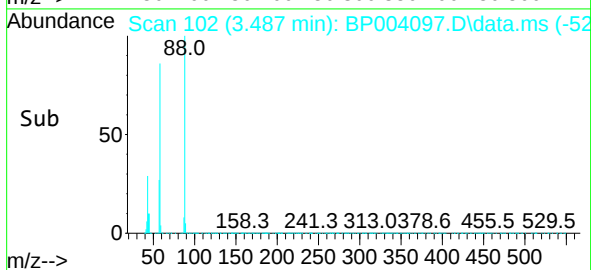
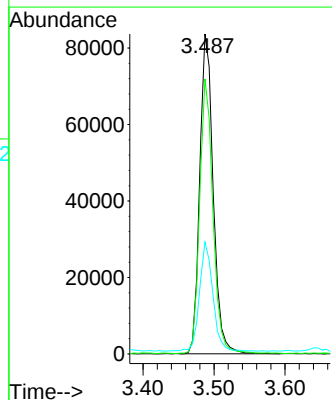
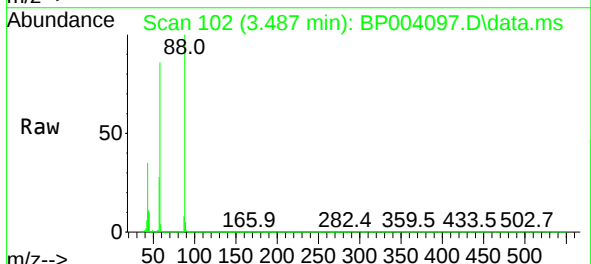
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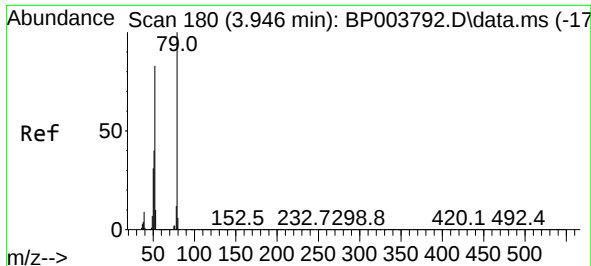
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#2
1,4-Dioxane
Concen: 32.51 ng
RT: 3.487 min Scan# 102
Delta R.T. -0.006 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

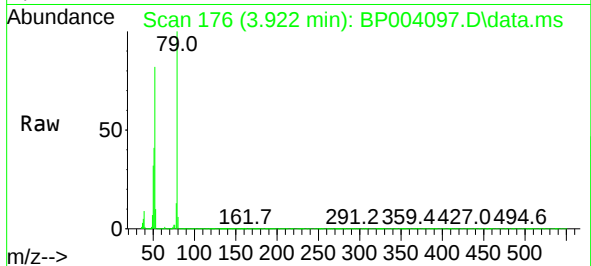
Tgt Ion: 88 Resp: 110442
Ion Ratio Lower Upper
88 100
58 84.8 44.2 66.4#
43 33.8 15.2 22.8#





#3
Pyridine
Concen: 34.79 ng
RT: 3.922 min Scan# 176
Delta R.T. -0.006 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

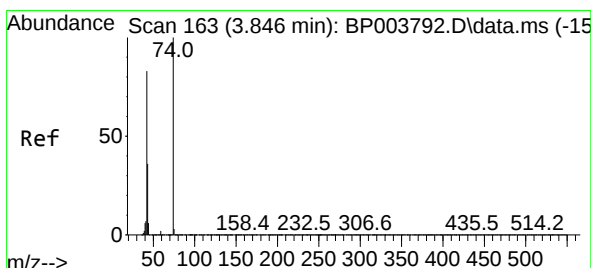
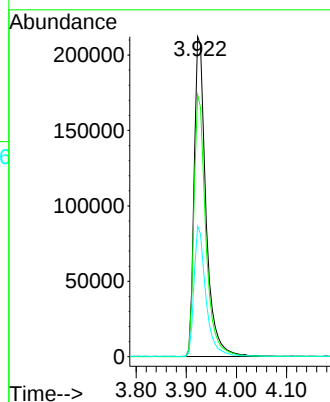
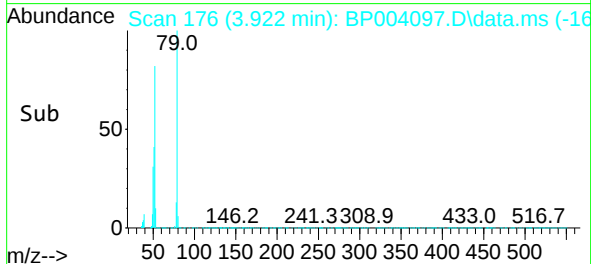
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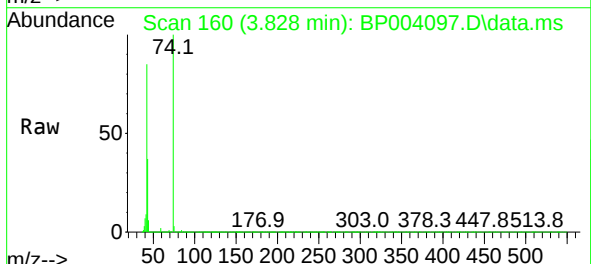
Tgt Ion: 79 Resp: 346655
Ion Ratio Lower Upper
79 100
52 81.9 41.3 61.9#
51 40.8 21.2 31.8#

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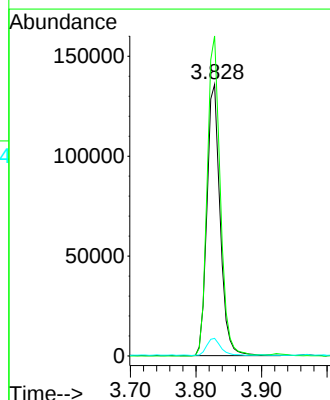
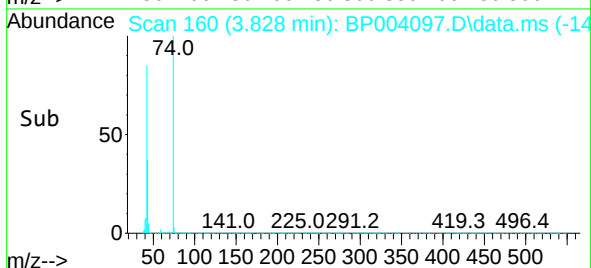
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#4
n-Nitrosodimethylamine
Concen: 41.46 ng
RT: 3.828 min Scan# 160
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54



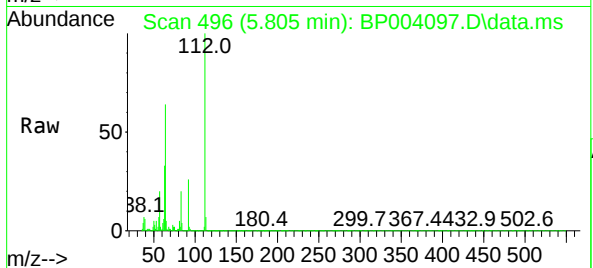
Tgt Ion: 42 Resp: 190202
Ion Ratio Lower Upper
42 100
74 117.8 148.6 223.0#
44 6.5 5.3 7.9





#5
2-Fluorophenol
Concen: 124.58 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

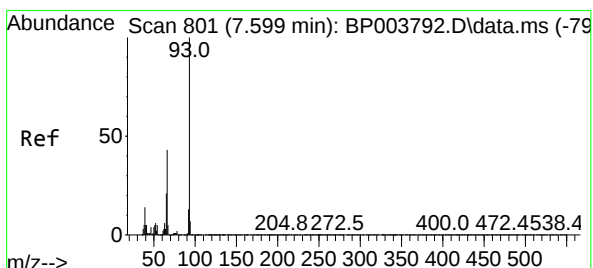
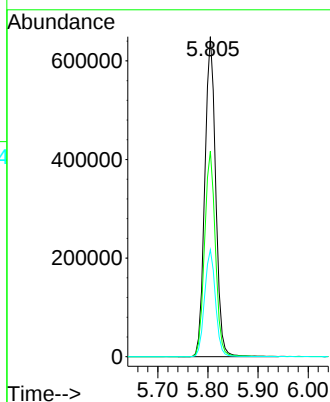
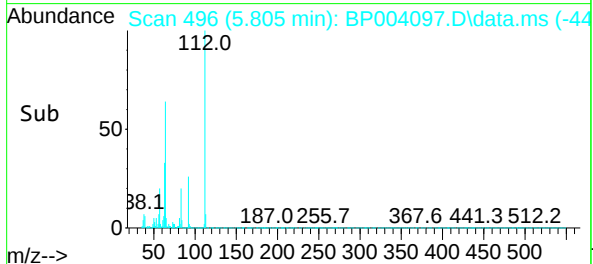
Instrument :
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ClientSampleId :
PB133255BS



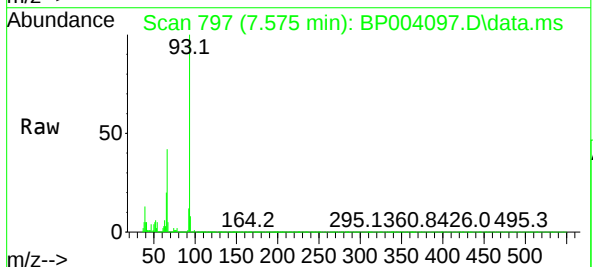
Tgt Ion:112 Resp: 980952
Ion Ratio Lower Upper
112 100
64 64.2 32.8 49.2#
63 33.4 17.0 25.4#

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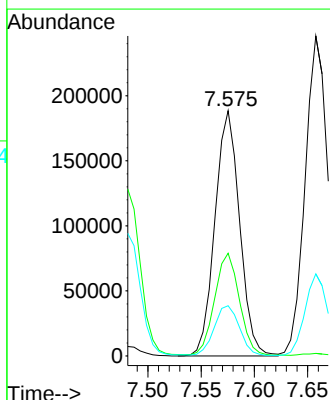
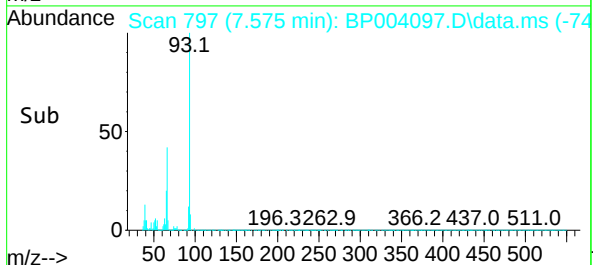
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#6
Aniline
Concen: 23.61 ng
RT: 7.575 min Scan# 797
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54



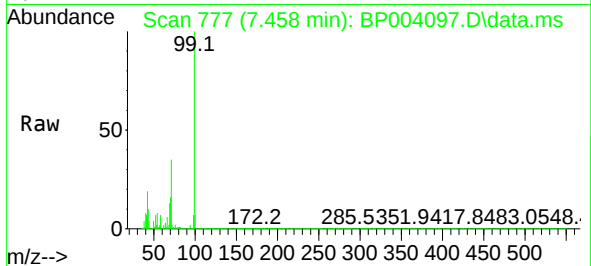
Tgt Ion: 93 Resp: 303005
Ion Ratio Lower Upper
93 100
66 41.9 25.4 38.0#
65 20.5 12.5 18.7#





#7
Phenol-d6
Concen: 110.36 ng
RT: 7.458 min Scan# 777
Delta R.T. 0.006 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

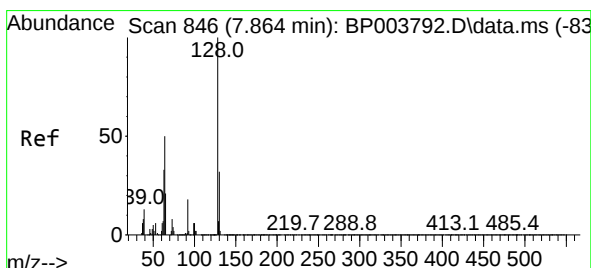
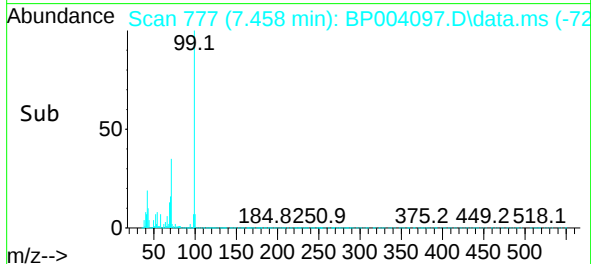
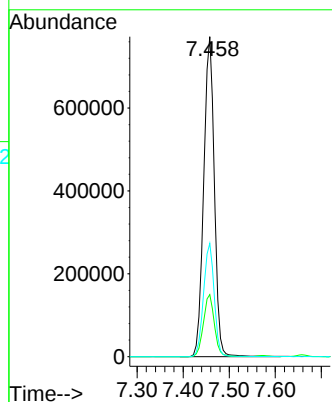
Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 1247407
Ion Ratio Lower Upper
99 100
42 19.4 8.6 13.0#
71 35.4 23.4 35.2#

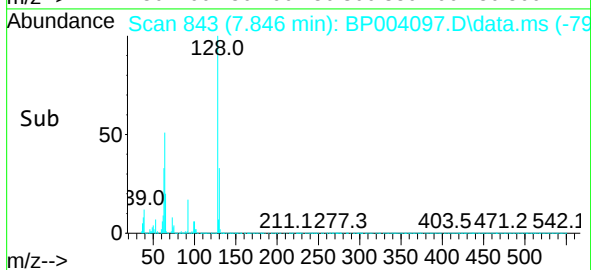
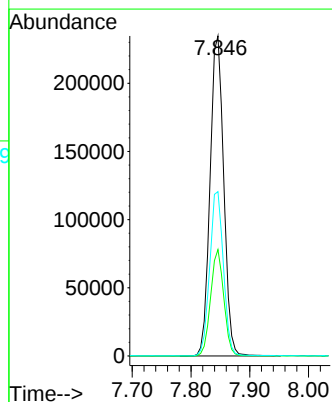
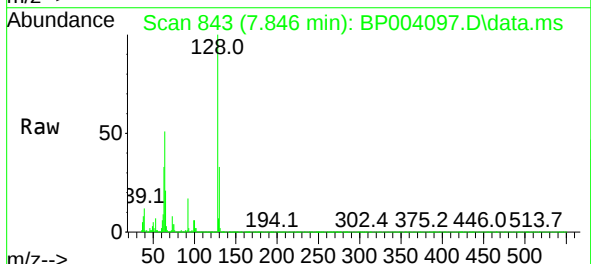
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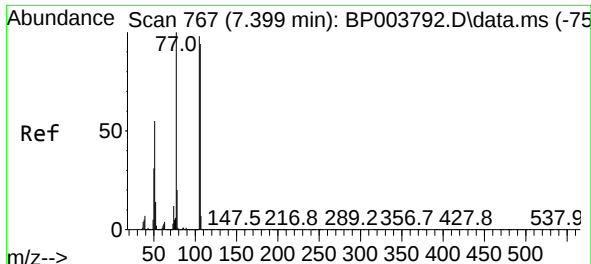
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#8
2-Chlorophenol
Concen: 45.54 ng
RT: 7.846 min Scan# 843
Delta R.T. 0.000 min
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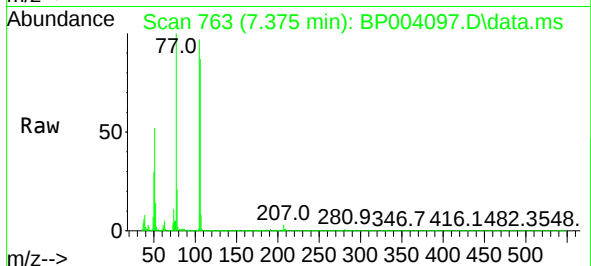
Tgt Ion: 128 Resp: 380695
Ion Ratio Lower Upper
128 100
130 33.3 13.0 53.0
64 51.3 10.4 50.4#





#9
Benzaldehyde
Concen: 3.30 ng
RT: 7.375 min Scan# 763
Delta R.T. 0.006 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

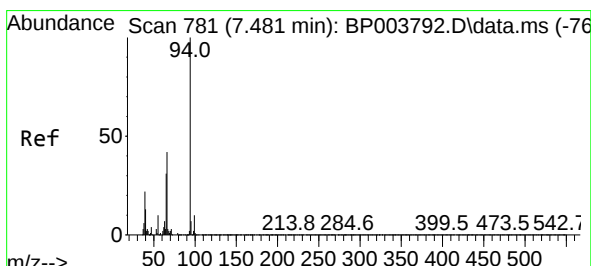
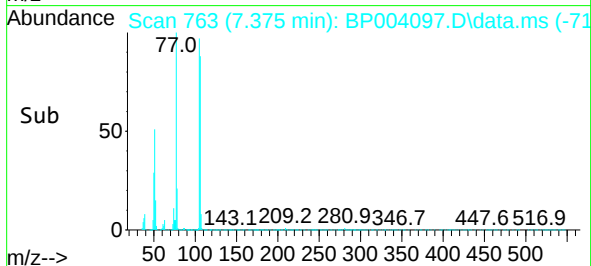
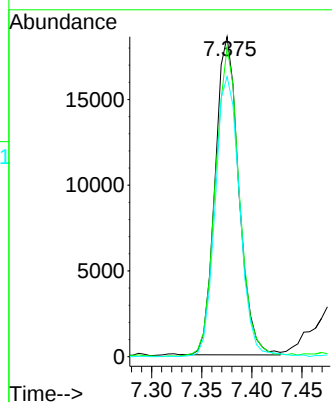
Instrument :
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PB133255BS



Tgt Ion: 77 Resp: 30410
Ion Ratio Lower Upper
77 100
105 96.7 97.1 137.1#
106 87.5 93.7 133.7#

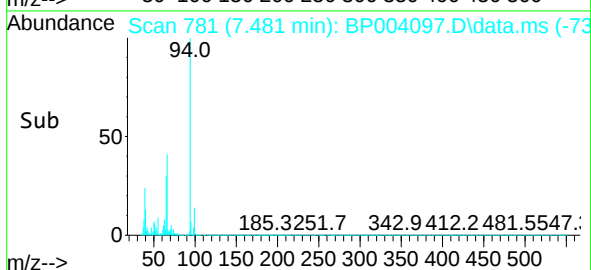
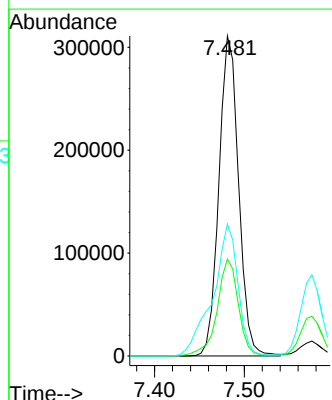
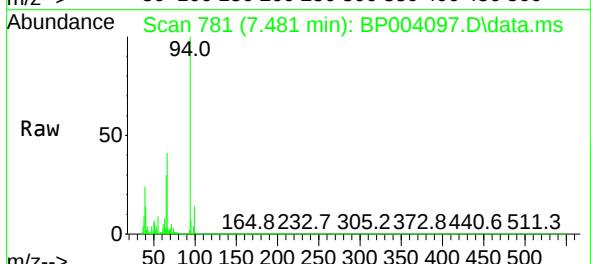
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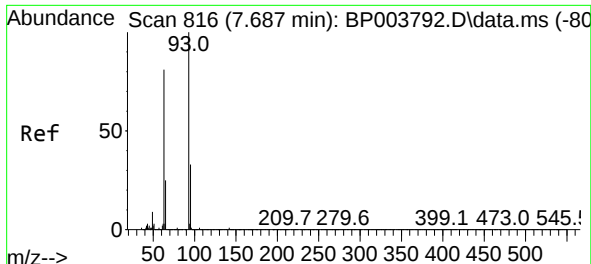
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#10
Phenol
Concen: 43.43 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

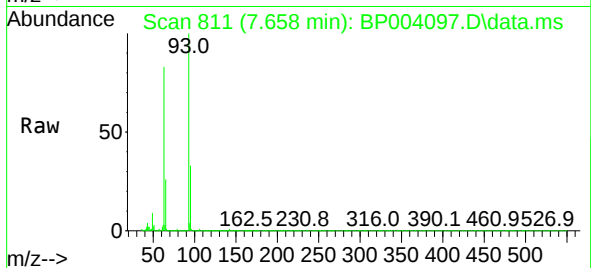
Tgt Ion: 94 Resp: 473738
Ion Ratio Lower Upper
94 100
65 30.3 2.3 42.3
66 41.3 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 41.81 ng
RT: 7.658 min Scan# 811
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

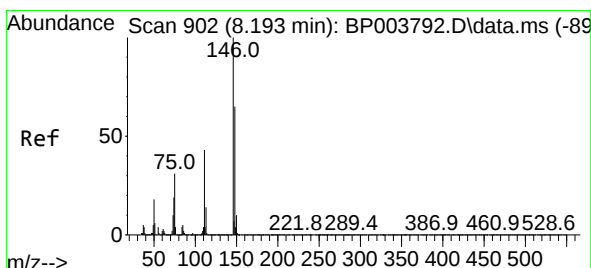
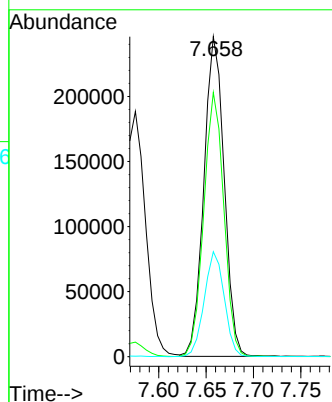
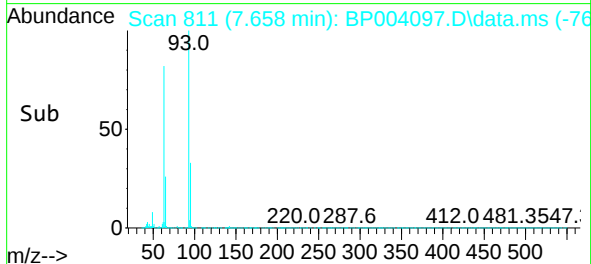
Instrument :
BNA_P
ClientSampleId :
PB133255BS



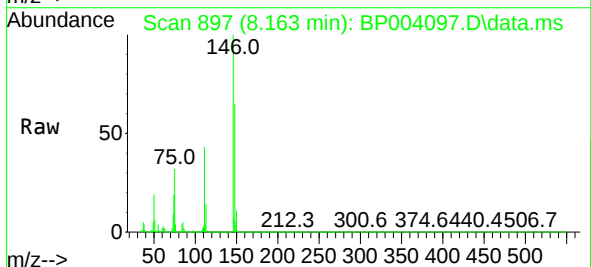
Tgt Ion: 93 Resp: 366524
Ion Ratio Lower Upper
93 100
63 82.5 39.0 79.0#
95 32.8 12.8 52.8

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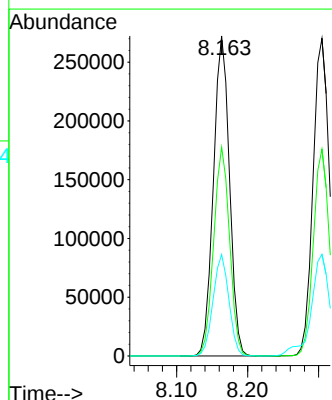
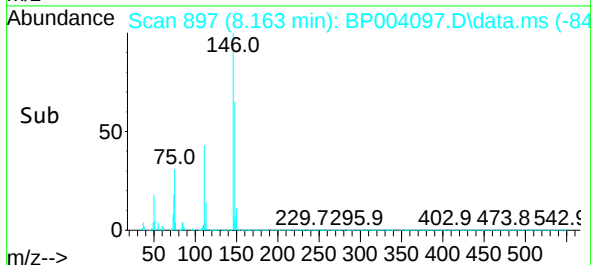
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.68 ng
RT: 8.163 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54



Tgt Ion: 146 Resp: 427076
Ion Ratio Lower Upper
146 100
148 65.3 52.5 78.7
75 31.7 18.1 27.1#





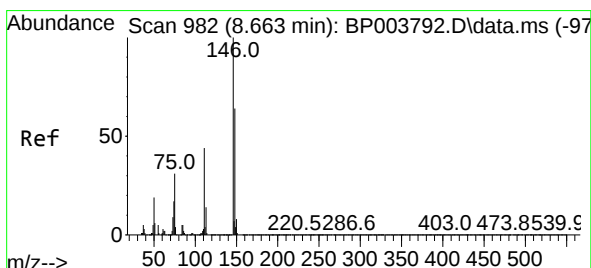
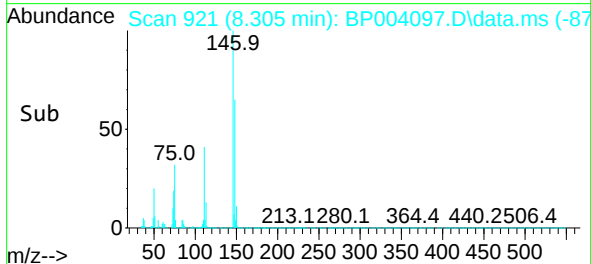
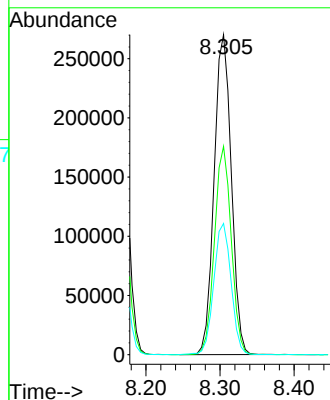
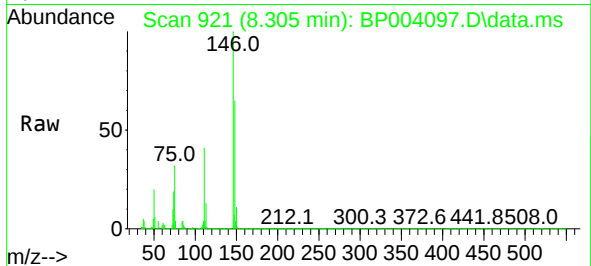
#13
1,4-Dichlorobenzene
Concen: 42.09 ng
RT: 8.305 min Scan# 921
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

Tgt Ion:146 Resp: 434779
Ion Ratio Lower Upper
146 100
148 65.1 51.3 76.9
111 41.0 28.9 43.3

Instrument :
BNA_P
ClientSampleId :
PB133255BS

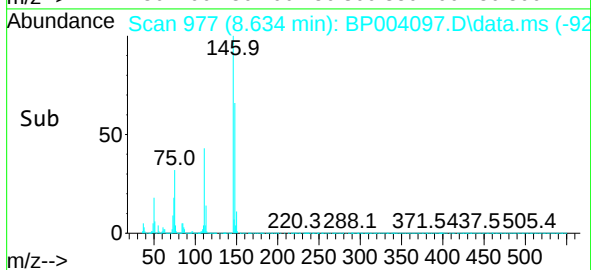
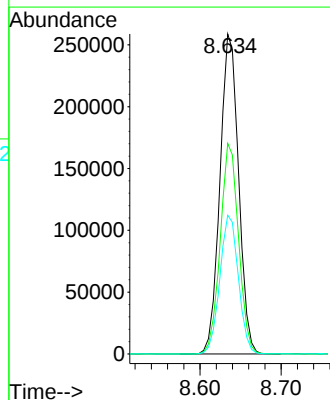
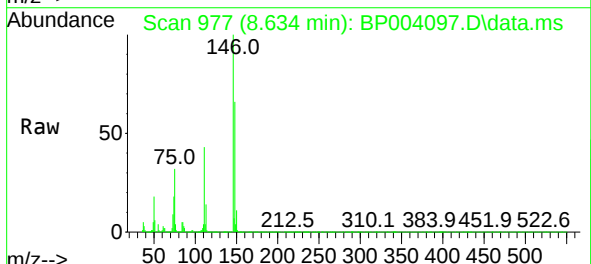
Manual Integrations
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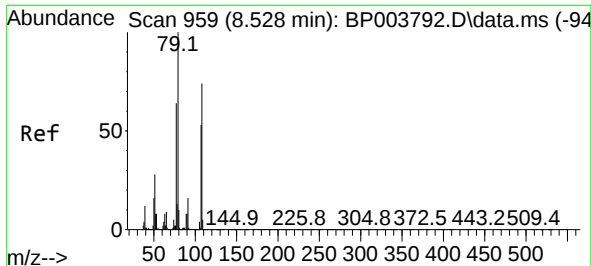
mohammad
11/27/2020 11:45:05 AM



#14
1,2-Dichlorobenzene
Concen: 41.83 ng
RT: 8.634 min Scan# 977
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

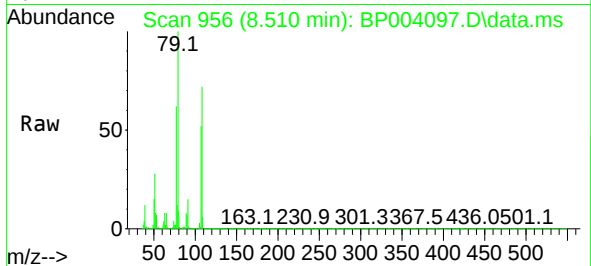
Tgt Ion:146 Resp: 412738
Ion Ratio Lower Upper
146 100
148 65.8 51.6 77.4
111 43.4 31.0 46.6





#15
Benzyl Alcohol
Concen: 43.75 ng
RT: 8.510 min Scan# 956
Delta R.T. 0.006 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

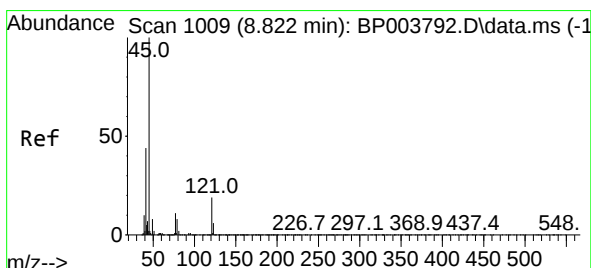
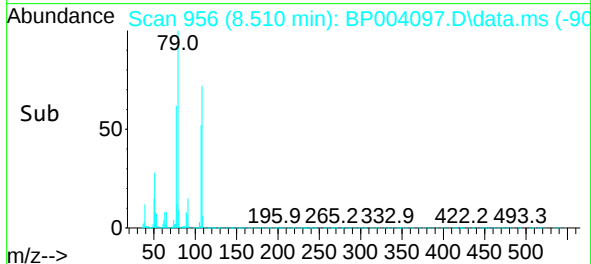
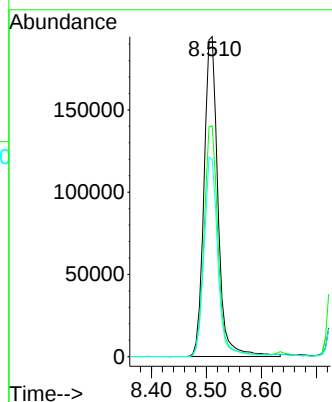
Instrument :
BNA_P
ClientSampleId :
PB133255BS



Tgt Ion: 79 Resp: 342569
Ion Ratio Lower Upper
79 100
108 72.2 73.5 110.3#
77 61.6 50.3 75.5

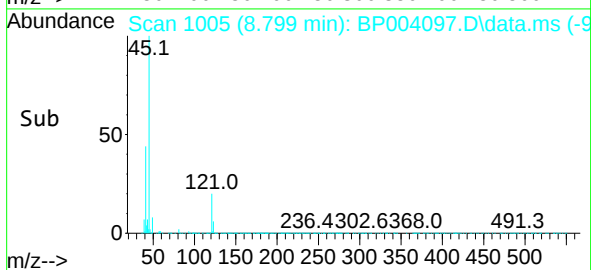
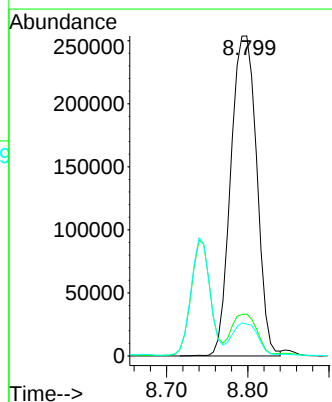
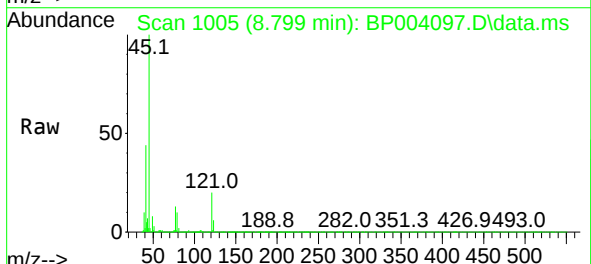
Manual Integrations
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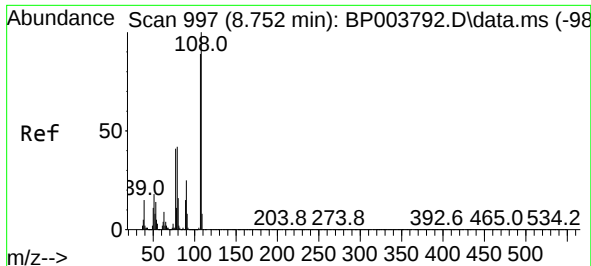
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.02 ng
RT: 8.799 min Scan# 1005
Delta R.T. 0.006 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

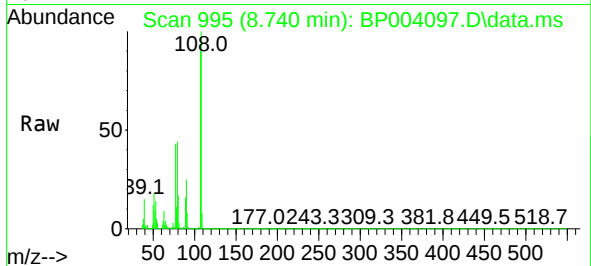
Tgt Ion: 45 Resp: 561388
Ion Ratio Lower Upper
45 100
77 13.1 2.3 42.3
79 9.9 0.0 36.6





#17
2-Methylphenol
Concen: 44.06 ng
RT: 8.740 min Scan# 995
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

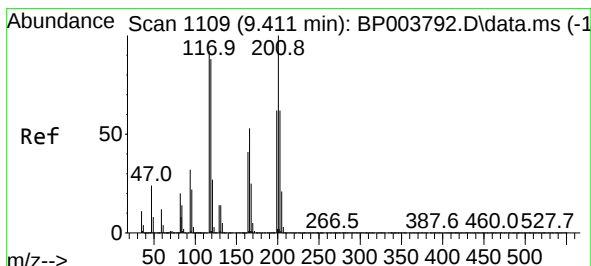
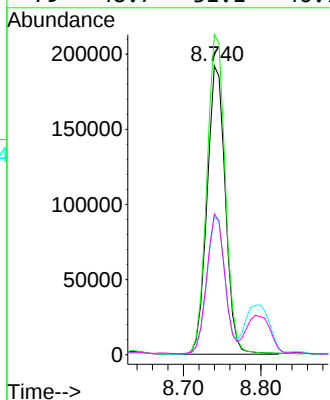
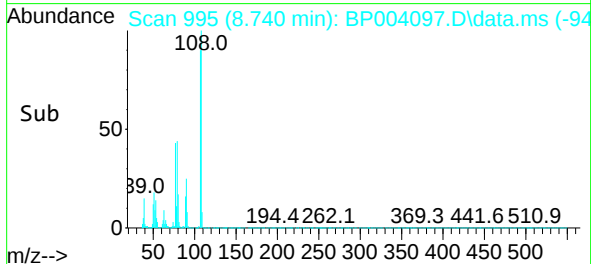
Instrument :
BNA_P
ClientSampleId :
PB133255BS



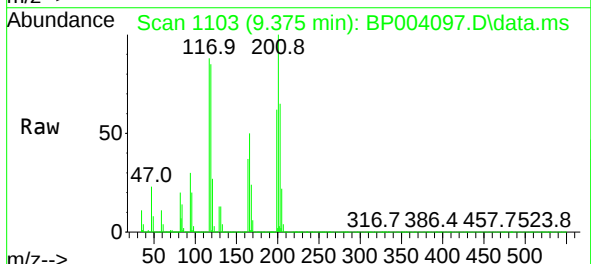
Tgt Ion:107 Resp: 315576
Ion Ratio Lower Upper
107 100
108 110.8 89.6 134.4
77 47.8 31.8 47.6#
79 48.7 31.1 46.7#

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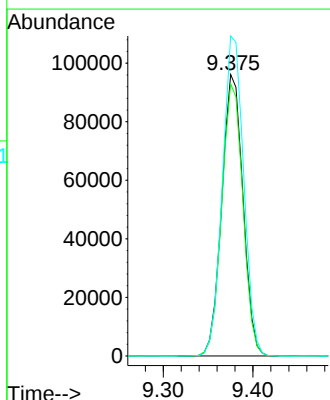
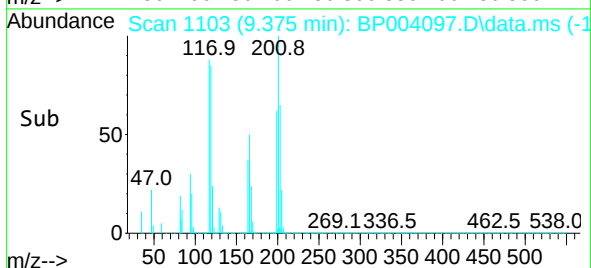
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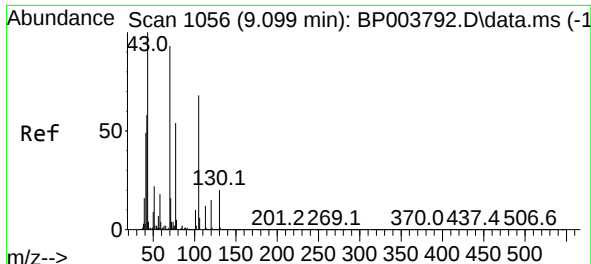


#18
Hexachloroethane
Concen: 42.99 ng
RT: 9.375 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54



Tgt Ion:117 Resp: 157810
Ion Ratio Lower Upper
117 100
119 96.6 78.8 118.2
201 113.7 92.3 138.5

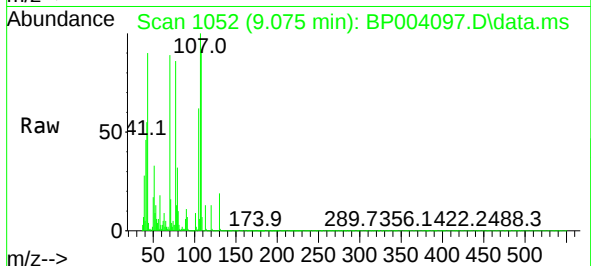




#19

n-Nitroso-di-n-propylamine
Concen: 42.52 ng
RT: 9.075 min Scan# 1052
Delta R.T. 0.006 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

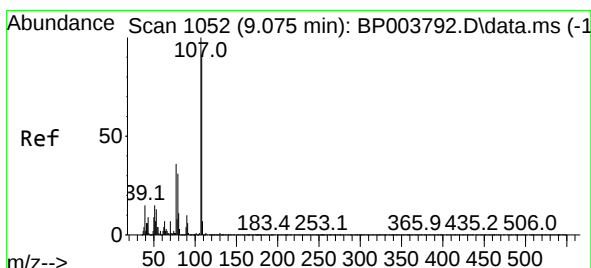
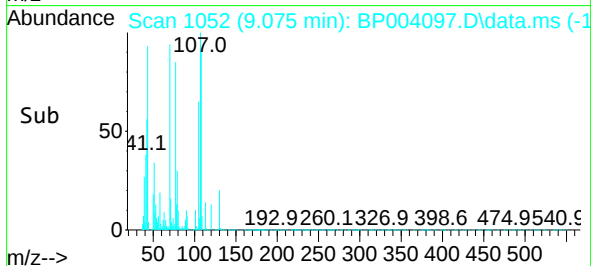
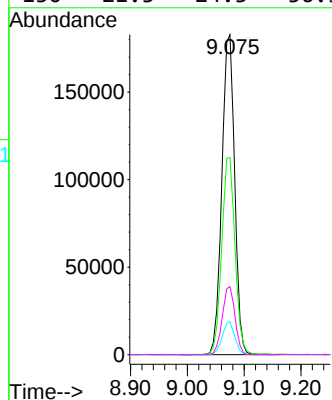
Instrument :
BNA_P
ClientSampleId :
PB133255BS



Tgt Ion:	70	Resp:	287269
Ion	Ratio	Lower	Upper
70	100		
42	61.6	32.8	49.2#
101	10.4	9.6	14.4
130	21.3	24.3	36.5#

Manual Integrations
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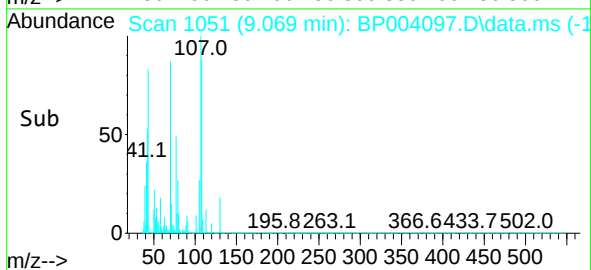
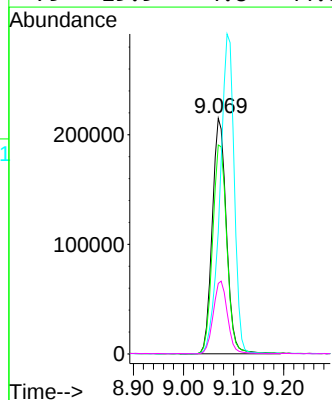
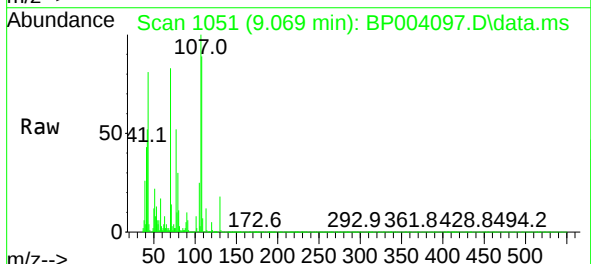
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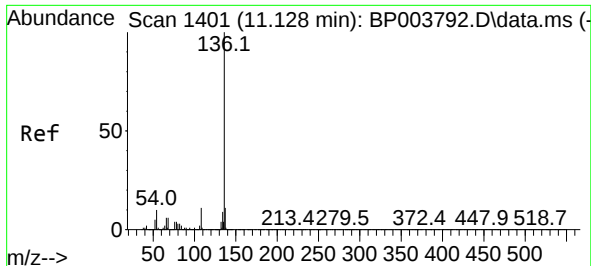


#20

3+4-Methylphenols
Concen: 44.04 ng
RT: 9.069 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

Tgt Ion:	107	Resp:	421047
Ion	Ratio	Lower	Upper
107	100		
108	88.6	69.0	109.0
77	51.8	8.5	48.5#
79	29.9	4.8	44.8





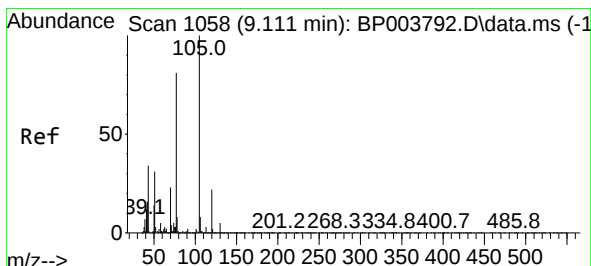
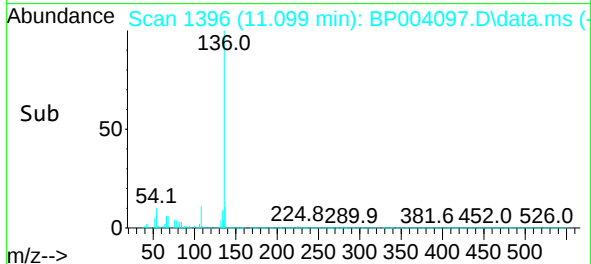
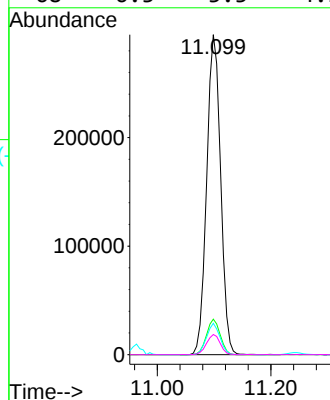
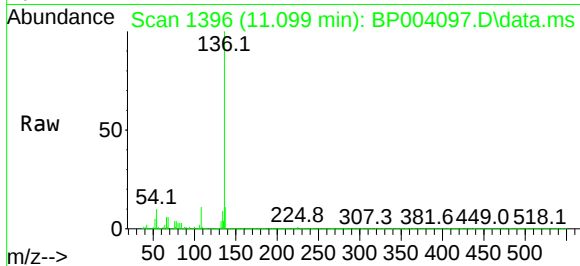
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.099 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

Tgt Ion:	136	Resp:	499456
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	9.8	3.6	5.4#
68	6.3	3.3	4.9#

Instrument :
BNA_P
ClientSampleId :
PB133255BS

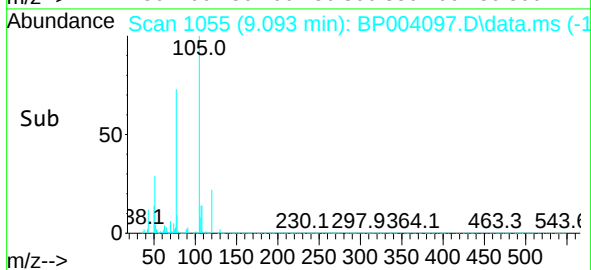
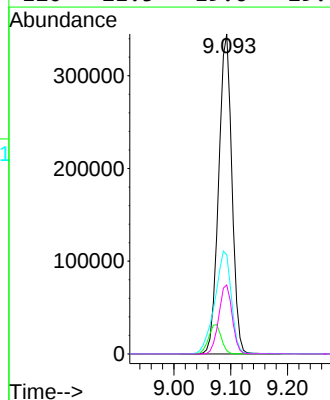
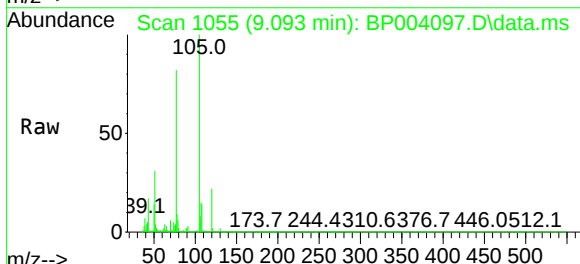
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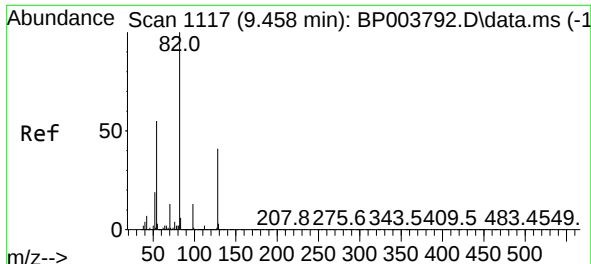
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#22
Acetophenone
Concen: 41.69 ng
RT: 9.093 min Scan# 1055
Delta R.T. 0.006 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

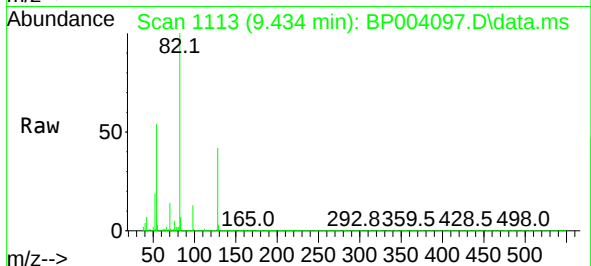
Tgt Ion:	105	Resp:	558864
Ion Ratio	Lower	Upper	
105	100		
71	1.0	2.6	3.8#
51	31.0	13.5	20.3#
120	21.5	19.6	29.4





#23
Nitrobenzene-d5
Concen: 76.56 ng
RT: 9.434 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

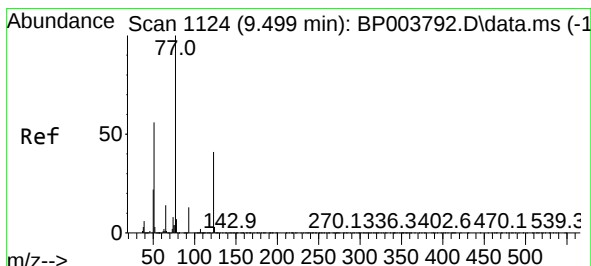
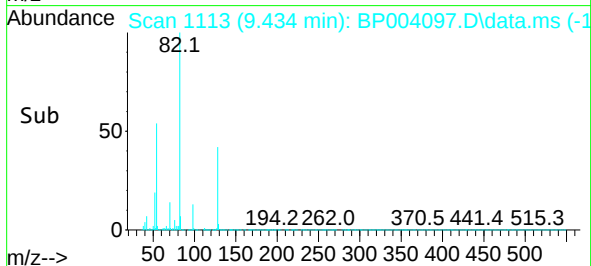
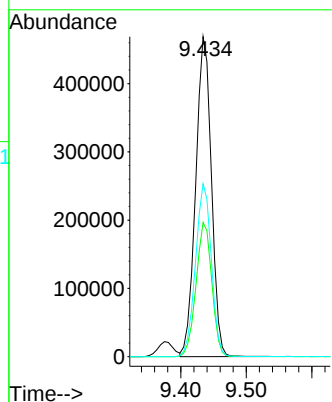
Instrument :
BNA_P
ClientSampleId :
PB133255BS



Tgt Ion: 82 Resp: 780800
Ion Ratio Lower Upper
82 100
128 41.9 45.6 68.4#
54 54.1 30.1 45.1#

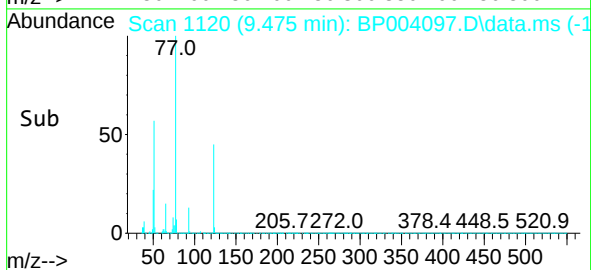
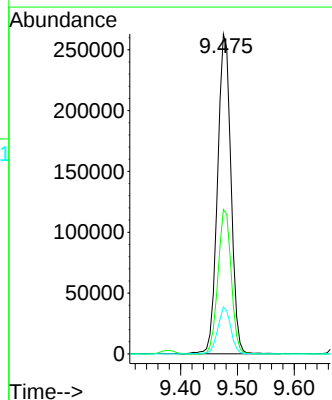
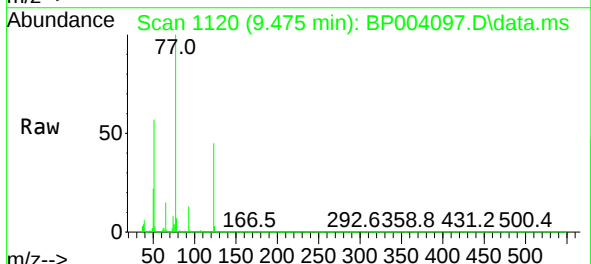
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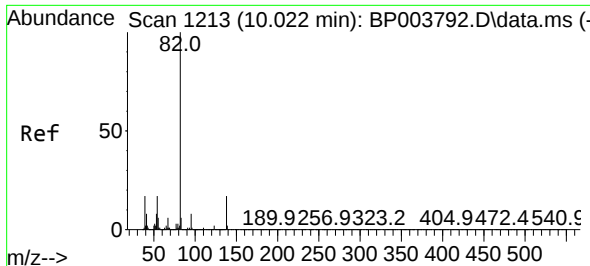
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#24
Nitrobenzene
Concen: 42.47 ng
RT: 9.475 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

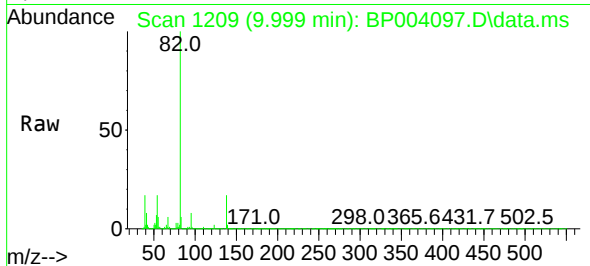
Tgt Ion: 77 Resp: 430387
Ion Ratio Lower Upper
77 100
123 45.1 48.6 72.8#
65 14.7 10.0 15.0





#25
Isophorone
Concen: 44.19 ng
RT: 9.999 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

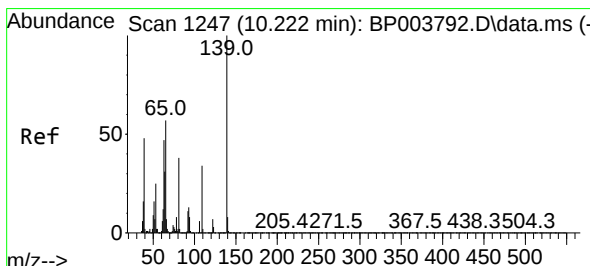
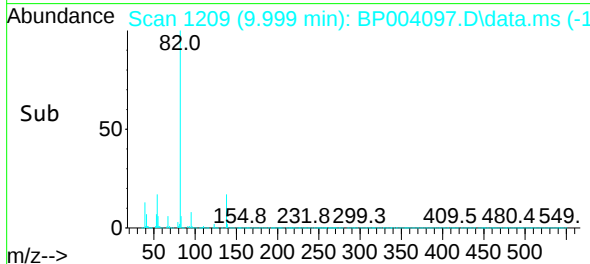
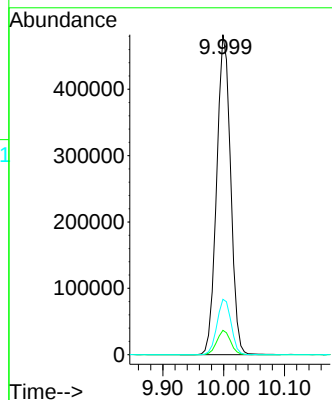
Instrument :
BNA_P
ClientSampleID :
PB133255BS



Tgt Ion: 82 Resp: 765497
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 17.3 18.7 28.1#

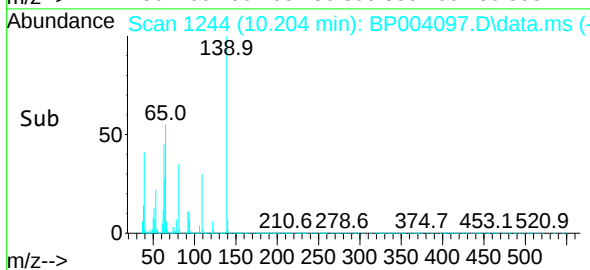
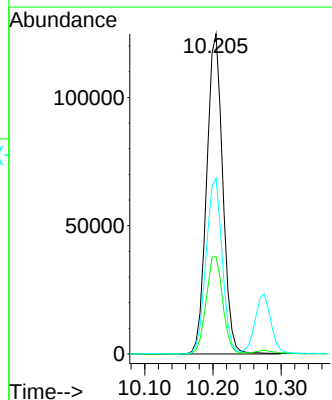
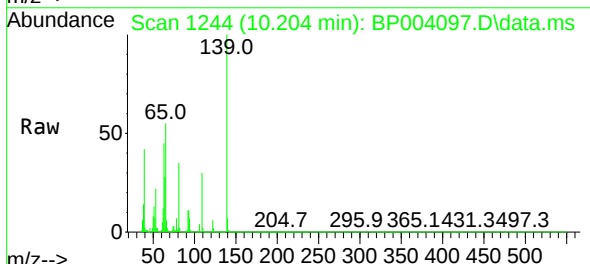
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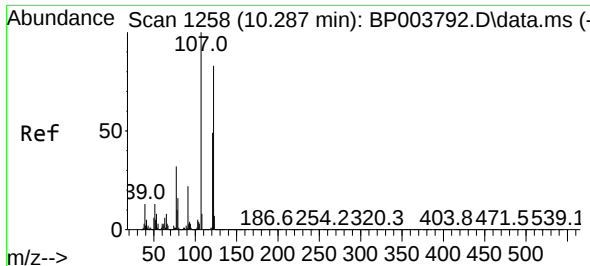
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#26
2-Nitrophenol
Concen: 51.87 ng
RT: 10.204 min Scan# 1244
Delta R.T. 0.006 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

Tgt Ion: 139 Resp: 205253
Ion Ratio Lower Upper
139 100
109 30.4 22.1 33.1
65 54.9 26.5 39.7#





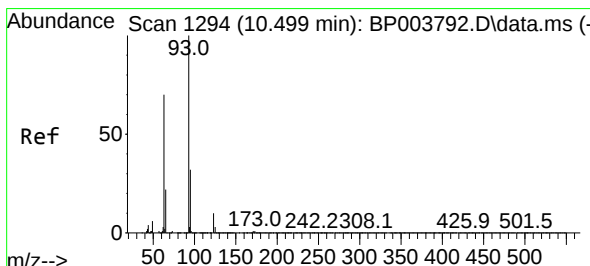
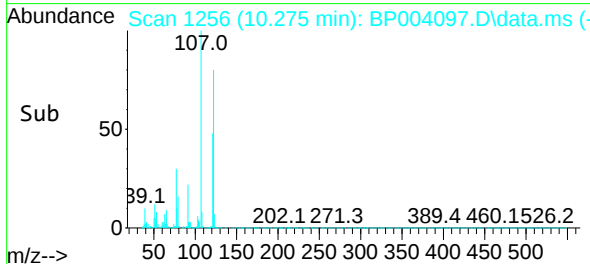
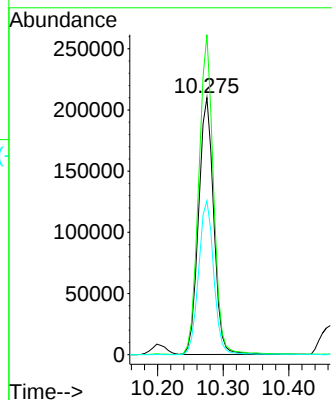
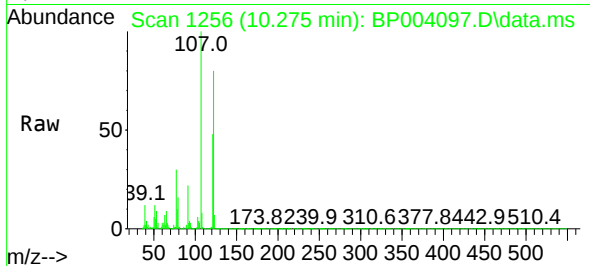
#27
2,4-Dimethylphenol
Concen: 51.21 ng
RT: 10.275 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

Tgt Ion: 122 Resp: 338035
Ion Ratio Lower Upper
122 100
107 124.5 87.3 130.9
121 59.9 47.3 70.9

Instrument :
BNA_P
ClientSampleId :
PB133255BS

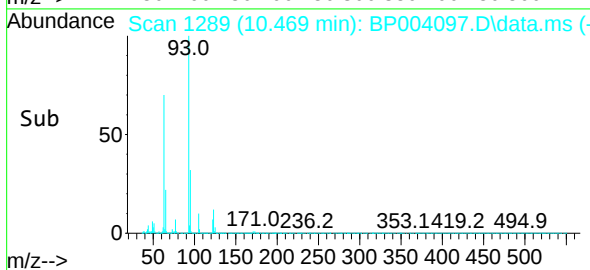
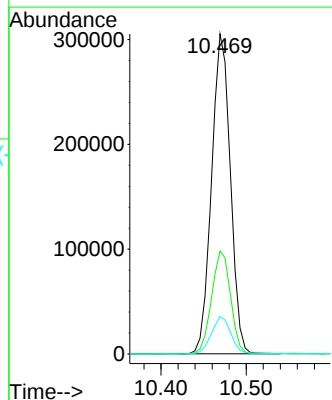
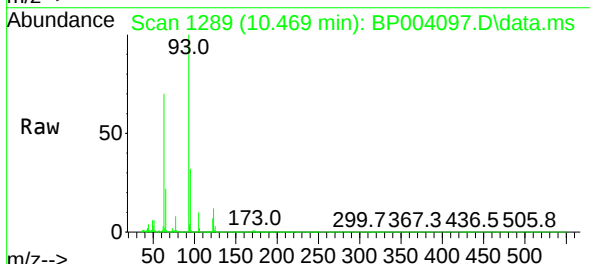
Manual Integrations
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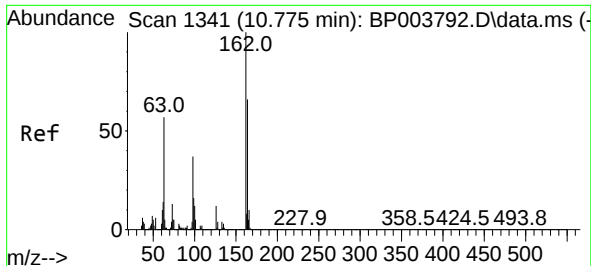
mohammad
11/27/2020 11:45:05 AM



#28
bis(2-Chloroethoxy)methane
Concen: 39.33 ng
RT: 10.469 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

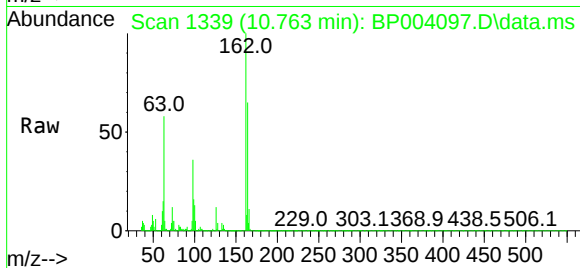
Tgt Ion: 93 Resp: 467475
Ion Ratio Lower Upper
93 100
95 32.2 26.7 40.1
123 11.7 10.5 15.7





#29
2,4-Dichlorophenol
Concen: 44.53 ng
RT: 10.763 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

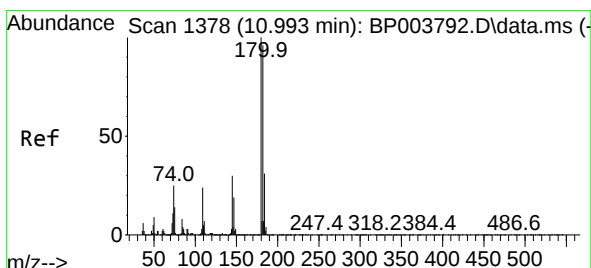
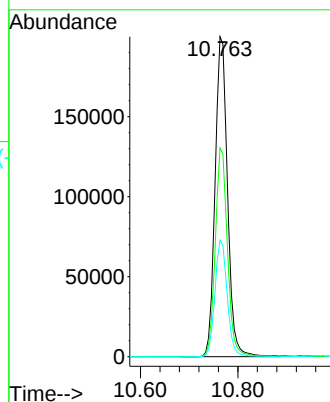
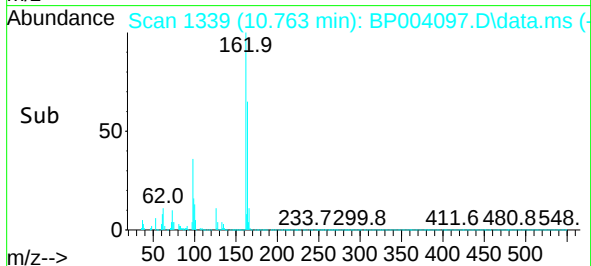
Instrument :
BNA_P
ClientSampleId :
PB133255BS



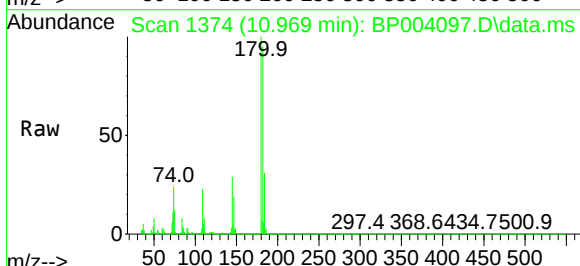
Tgt Ion:162 Resp: 354229
Ion Ratio Lower Upper
162 100
164 65.2 45.8 85.8
98 36.5 10.2 50.2

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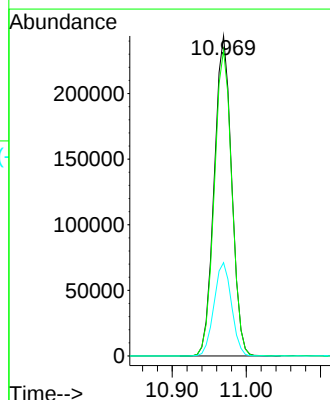
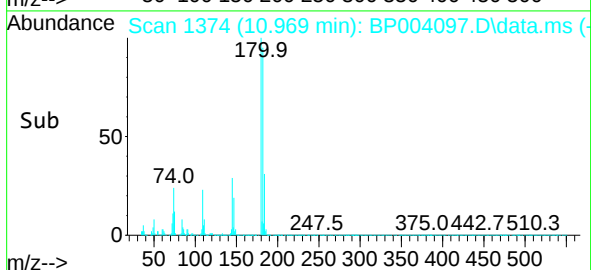
mohammad
11/27/2020 11:45:05 AM

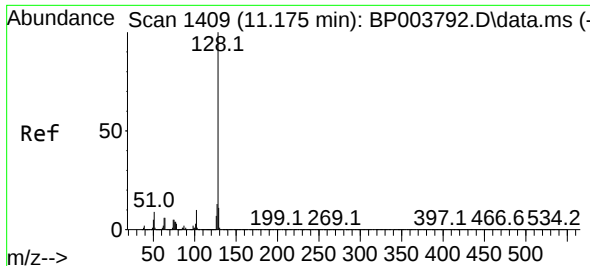


#30
1,2,4-Trichlorobenzene
Concen: 40.99 ng
RT: 10.969 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54



Tgt Ion:180 Resp: 397253
Ion Ratio Lower Upper
180 100
182 95.5 76.2 114.2
145 29.2 23.8 35.8





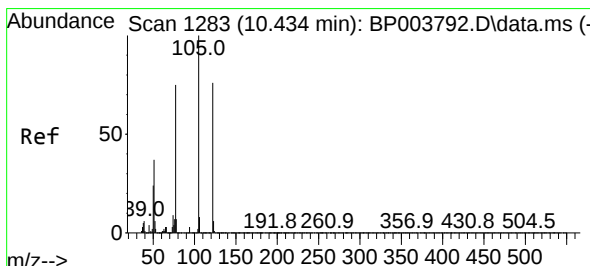
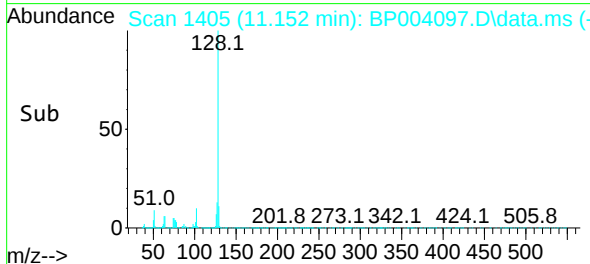
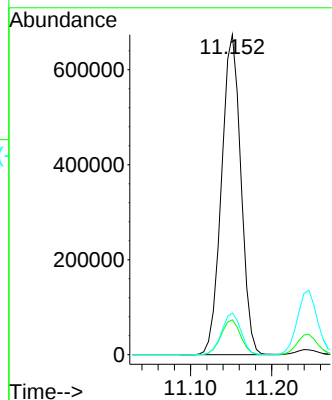
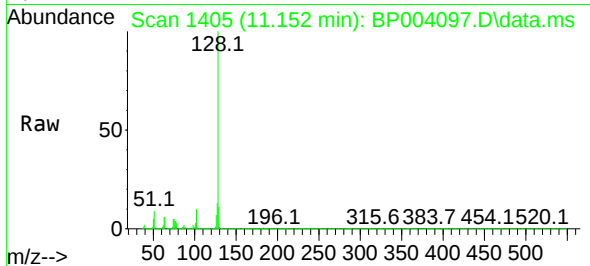
#31
Naphthalene
Concen: 41.74 ng
RT: 11.152 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

Instrument :
BNA_P
ClientSampleId :
PB133255BS

Tgt Ion:128 Resp: 1118652
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.0 10.6 15.8

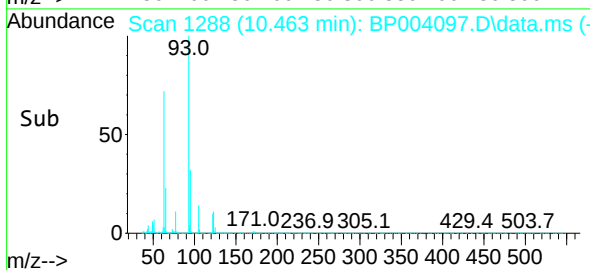
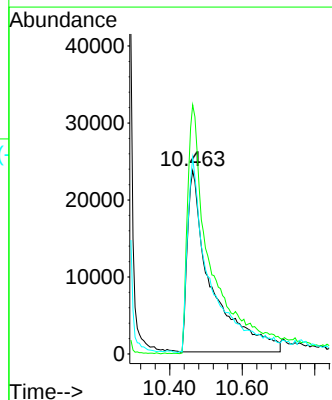
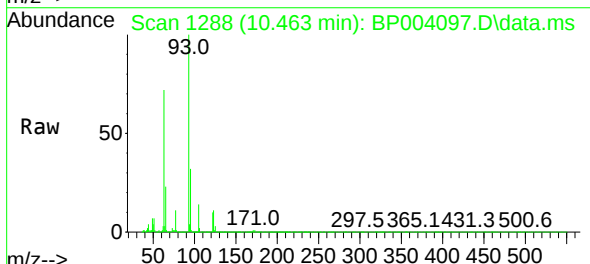
Manual Integrations
APPROVED

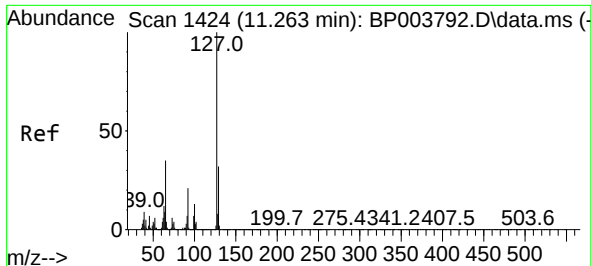
mohammad
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#32
Benzoic acid
Concen: 27.64 ng
RT: 10.463 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

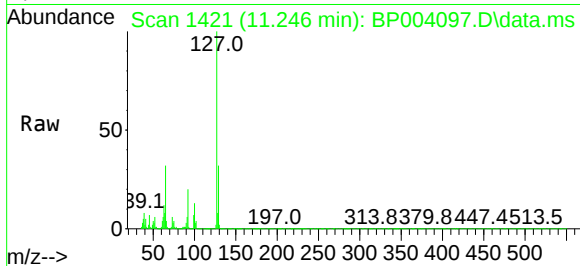
Tgt Ion:122 Resp: 108377
Ion Ratio Lower Upper
122 100
105 136.0 94.1 134.1#
77 107.2 50.1 90.1#





#33
4-Chloroaniline
Concen: 20.71 ng
RT: 11.246 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

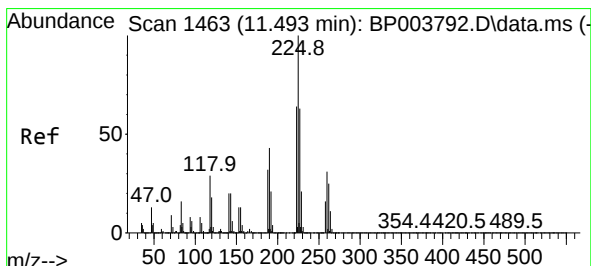
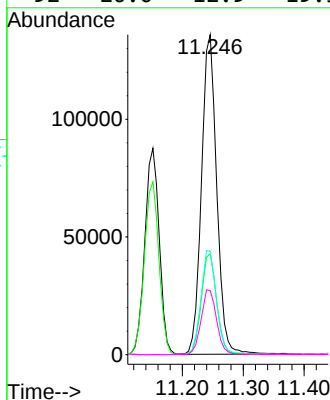
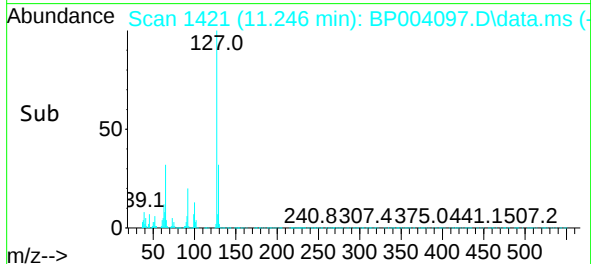
Instrument :
BNA_P
ClientSampleId :
PB133255BS



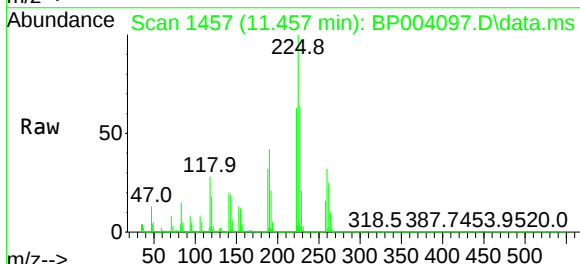
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.7	38.5
65	32.4	17.3	25.9#
92	20.0	12.9	19.3#

Manual Integrations
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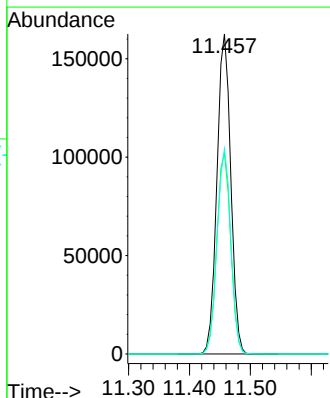
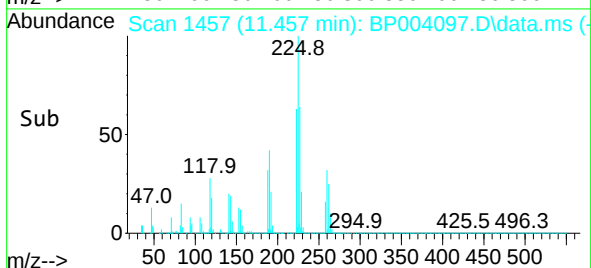
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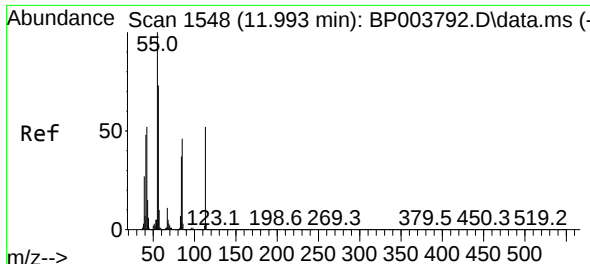


#34
Hexachlorobutadiene
Concen: 40.50 ng
RT: 11.457 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54



Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.1	75.1
227	64.1	51.4	77.2





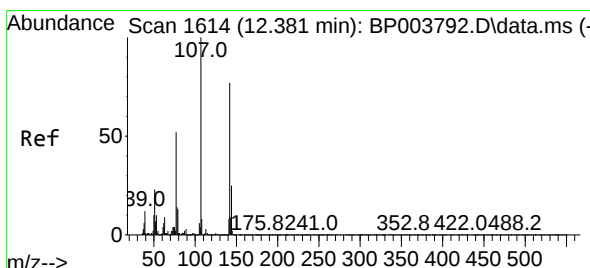
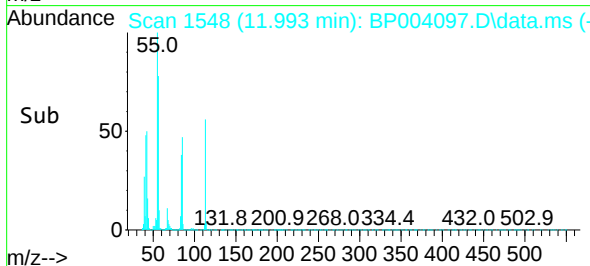
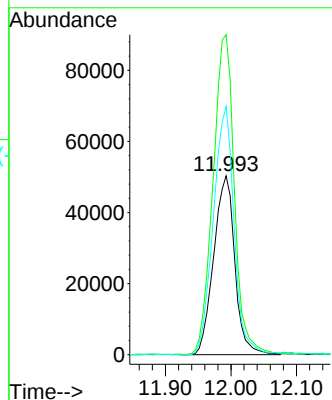
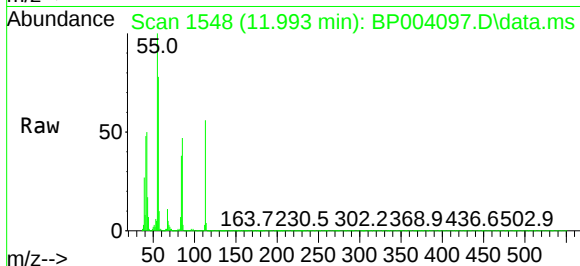
#35
Caprolactam
Concen: 45.73 ng
RT: 11.993 min Scan# 1548
Delta R.T. 0.006 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

Tgt Ion:113 Resp: 112478
Ion Ratio Lower Upper
113 100
55 178.9 77.3 117.3#
56 138.7 55.9 95.9#

Instrument :
BNA_P
ClientSampleId :
PB133255BS

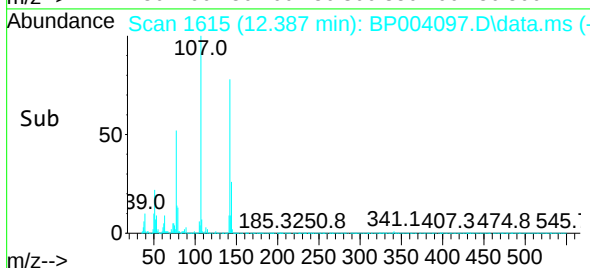
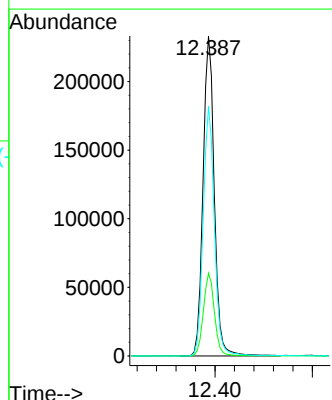
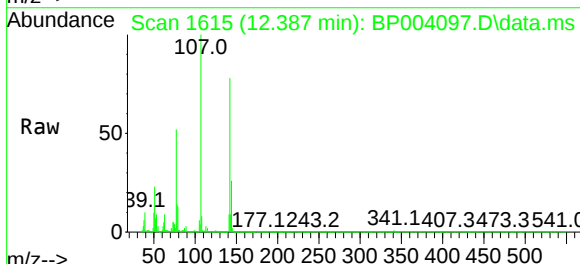
Manual Integrations
APPROVED

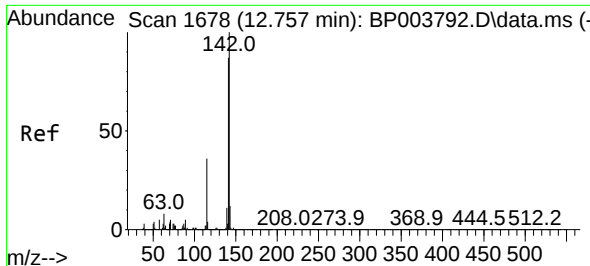
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 43.49 ng
RT: 12.387 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

Tgt Ion:107 Resp: 373392
Ion Ratio Lower Upper
107 100
144 25.9 22.7 34.1
142 78.0 70.7 106.1





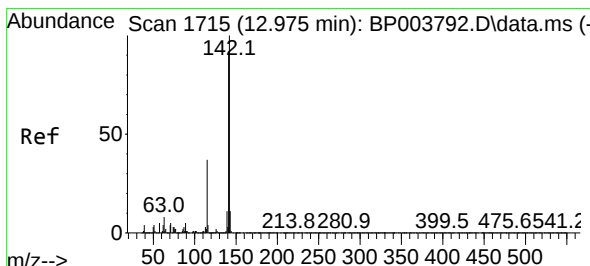
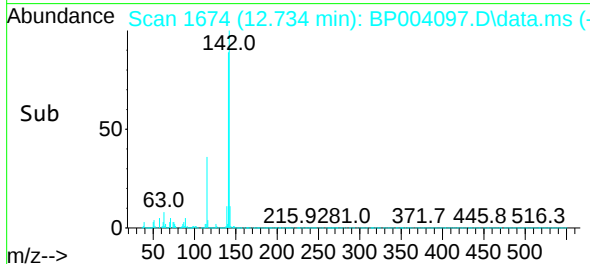
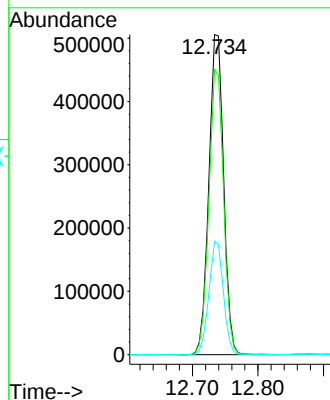
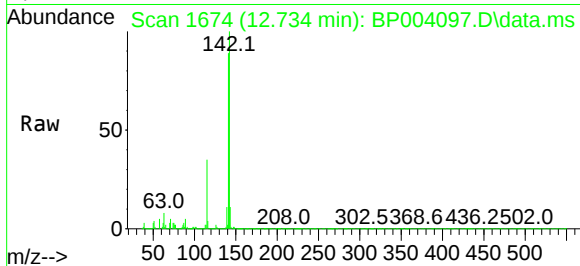
#37
2-Methylnaphthalene
Concen: 41.33 ng
RT: 12.734 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

Tgt Ion:142 Resp: 792763
Ion Ratio Lower Upper
142 100
141 89.1 71.4 107.2
115 35.4 25.8 38.6

Instrument :
BNA_P
ClientSampleId :
PB133255BS

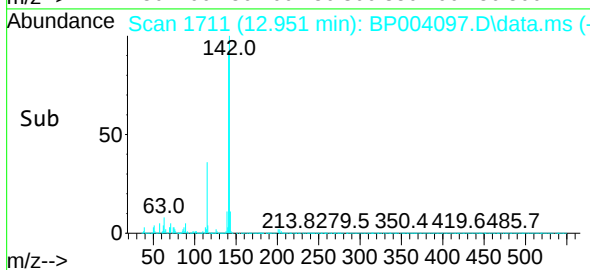
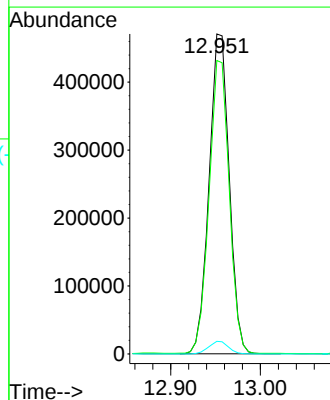
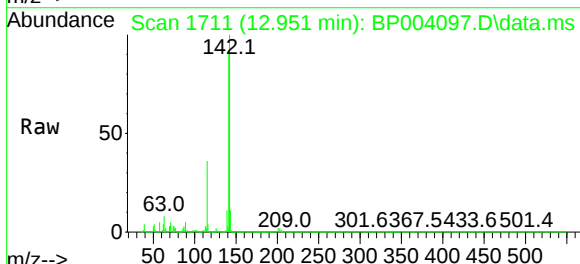
Manual Integrations
APPROVED

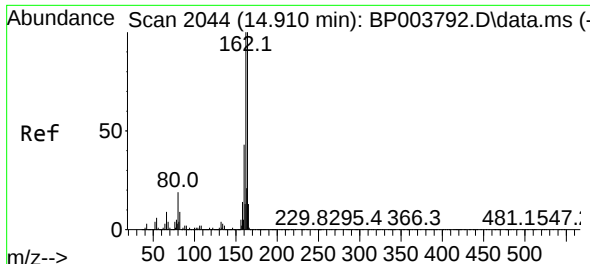
mohammad
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#38
1-Methylnaphthalene
Concen: 40.10 ng
RT: 12.951 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

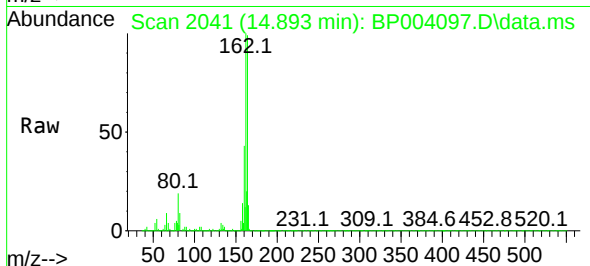
Tgt Ion:142 Resp: 733539
Ion Ratio Lower Upper
142 100
141 91.7 74.4 111.6
116 4.0 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.893 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

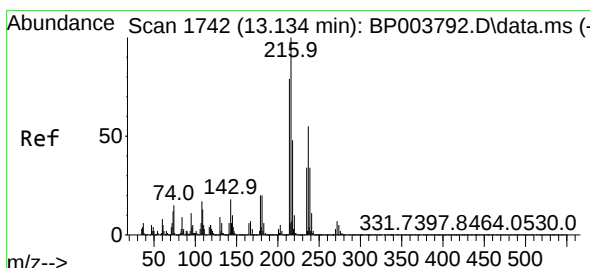
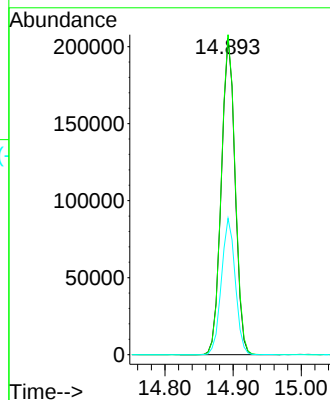
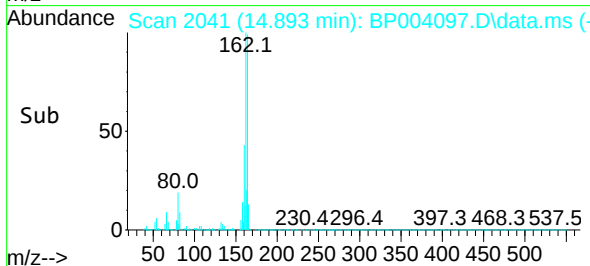
Instrument :
BNA_P
ClientSampled :
PB133255BS



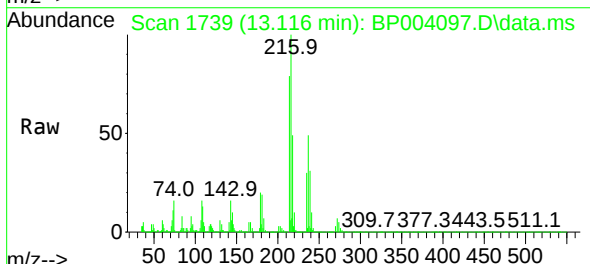
Tgt Ion:164 Resp: 289404
Ion Ratio Lower Upper
164 100
162 101.0 79.4 119.2
160 43.0 36.1 54.1

Manual Integrations
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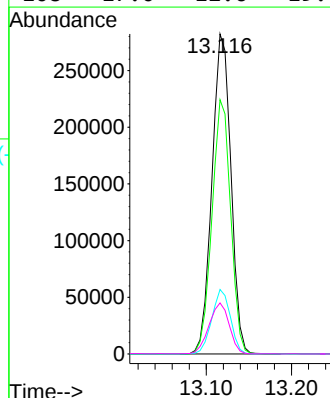
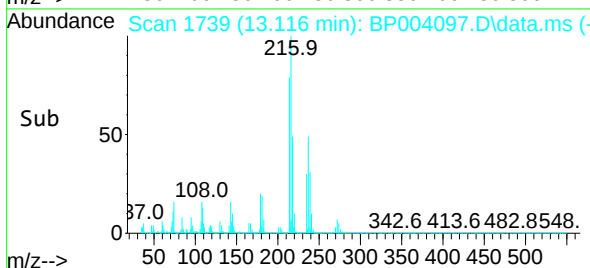
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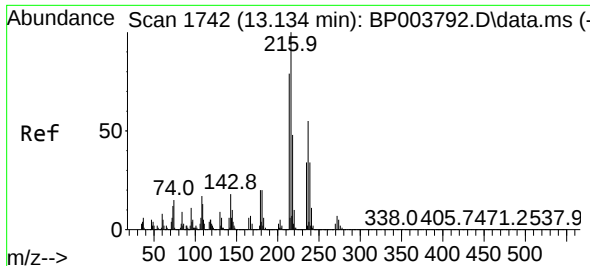


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.43 ng
RT: 13.116 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54



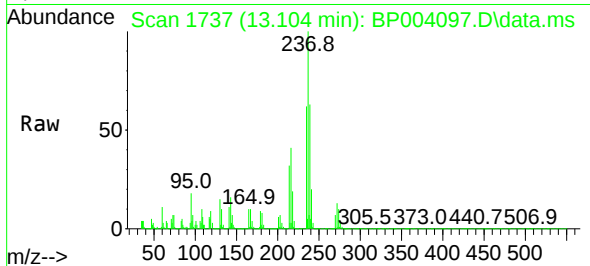
Tgt Ion:216 Resp: 435169
Ion Ratio Lower Upper
216 100
214 78.4 63.0 94.6
179 19.8 16.9 25.3
108 17.0 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 81.13 ng
RT: 13.104 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

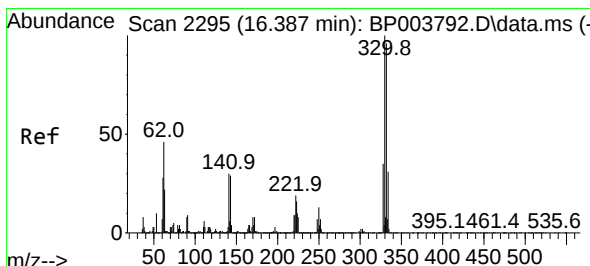
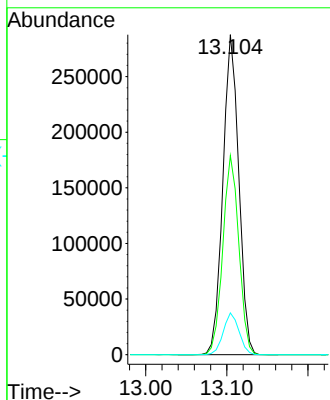
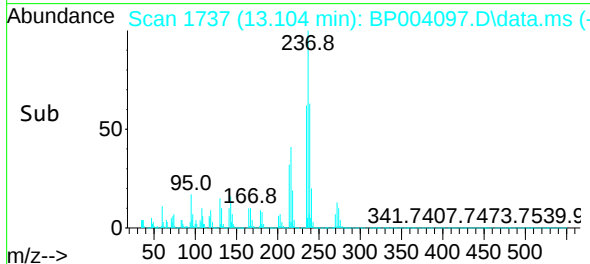
Instrument :
BNA_P
ClientSampleId :
PB133255BS



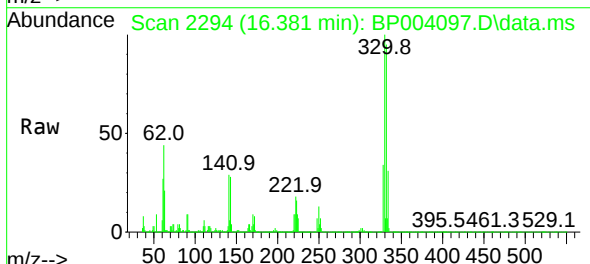
Tgt Ion:237 Resp: 392046
Ion Ratio Lower Upper
237 100
235 62.2 43.2 83.2
272 13.0 0.0 33.3

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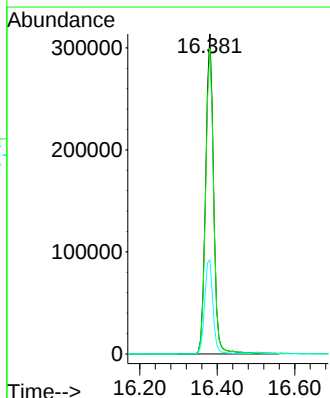
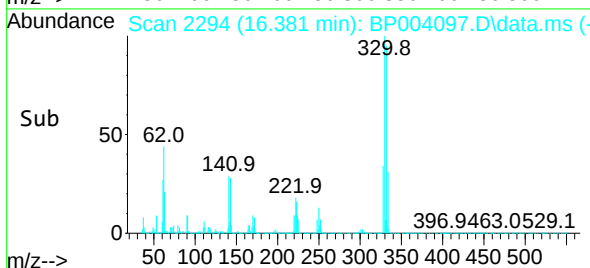
mohammad
11/27/2020 11:45:05 AM

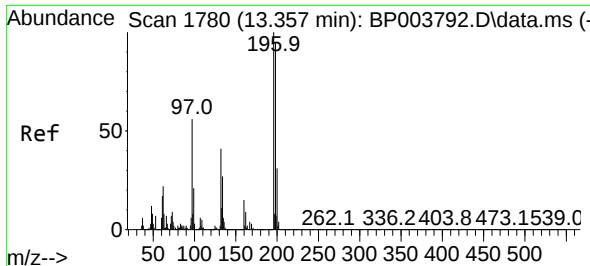


#42
2,4,6-Tribromophenol
Concen: 123.78 ng
RT: 16.381 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54



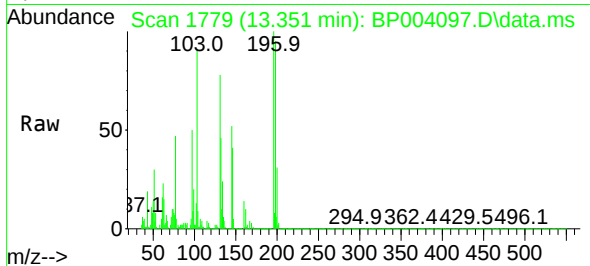
Tgt Ion:330 Resp: 448046
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 30.6 23.4 35.2





#43
2,4,6-Trichlorophenol
Concen: 44.79 ng
RT: 13.351 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

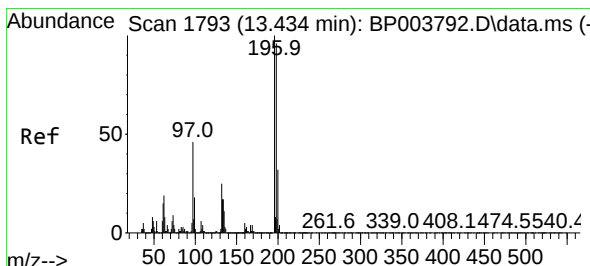
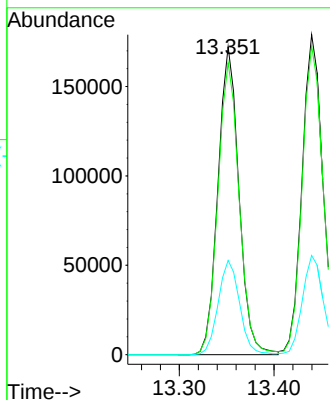
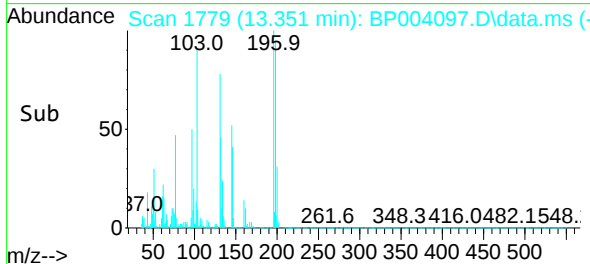
Instrument :
BNA_P
ClientSampled :
PB133255BS



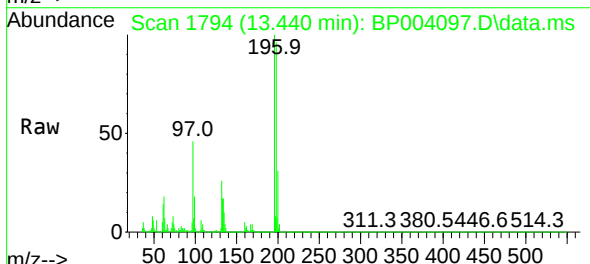
Tgt Ion:196 Resp: 265223
Ion Ratio Lower Upper
196 100
198 94.8 77.0 115.6
200 30.6 25.1 37.7

Manual Integrations
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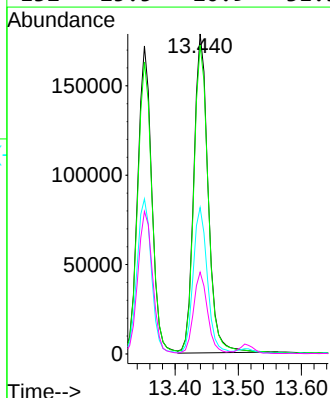
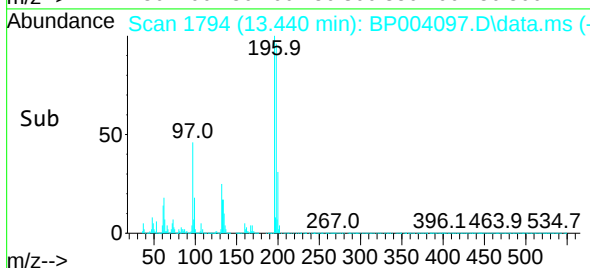
mohammad
11/27/2020 11:45:05 AM

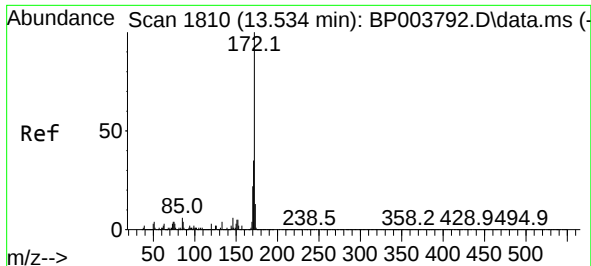


#44
2,4,5-Trichlorophenol
Concen: 45.14 ng
RT: 13.440 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54



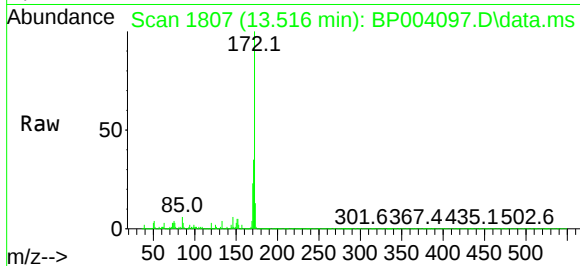
Tgt Ion:196 Resp: 281393
Ion Ratio Lower Upper
196 100
198 96.5 77.3 115.9
97 45.8 31.0 46.4
132 25.5 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 81.45 ng
RT: 13.516 min Scan# 1807
Delta R.T. 0.006 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

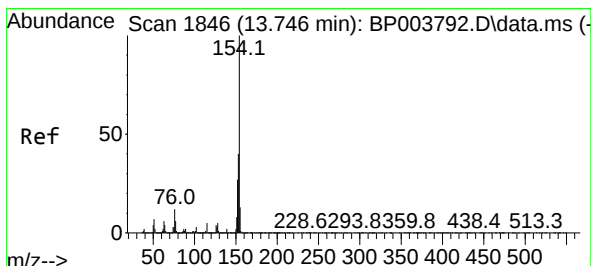
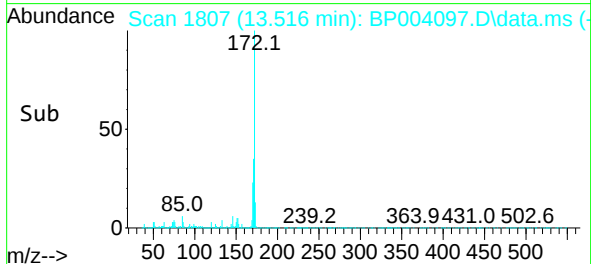
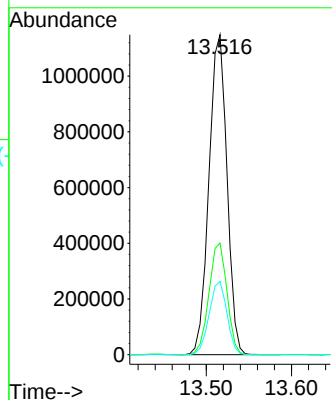
Instrument :
BNA_P
ClientSampleId :
PB133255BS



Tgt Ion:172 Resp: 1686129
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 22.9 19.2 28.8

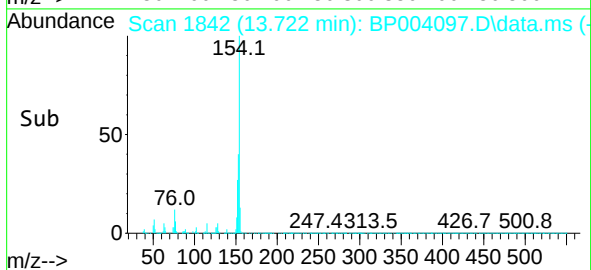
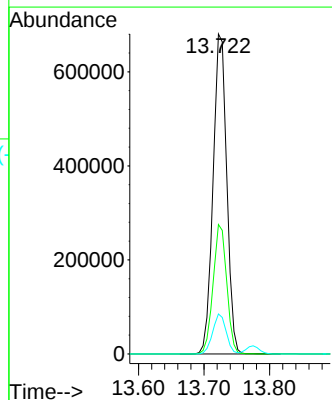
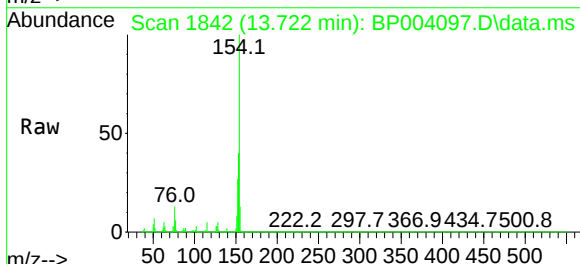
Manual Integrations
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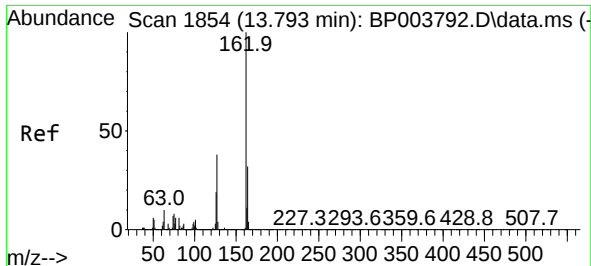
mohammad
11/27/2020 11:45:05 AM



#46
1,1'-Biphenyl
Concen: 43.90 ng
RT: 13.722 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

Tgt Ion:154 Resp: 986111
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 12.5 0.0 29.3





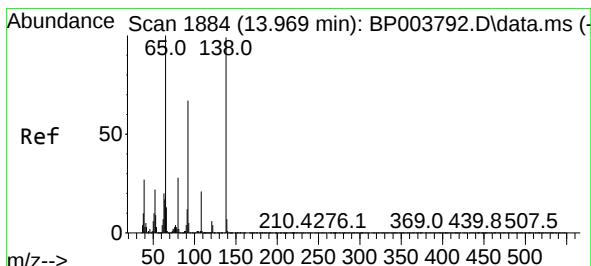
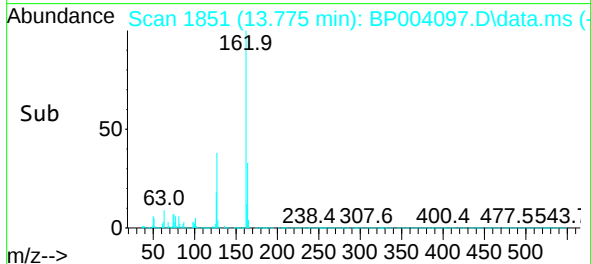
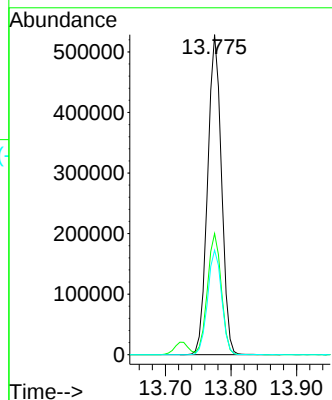
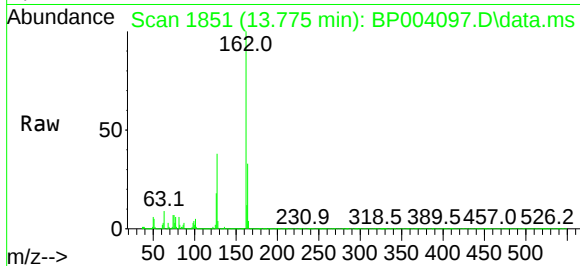
#47
2-Chloronaphthalene
Concen: 42.16 ng
RT: 13.775 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

Tgt Ion: 162 Resp: 777122
Ion Ratio Lower Upper
162 100
127 37.9 29.9 44.9
164 32.7 26.1 39.1

Instrument :
BNA_P
ClientSampleId :
PB133255BS

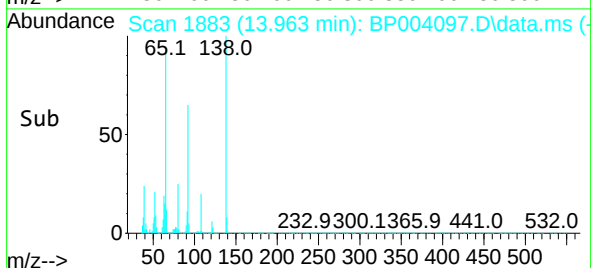
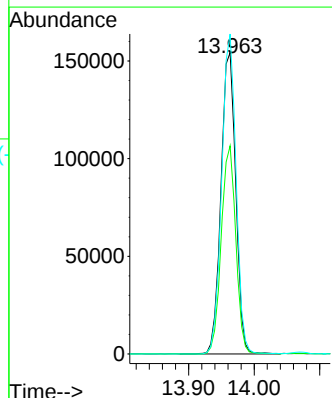
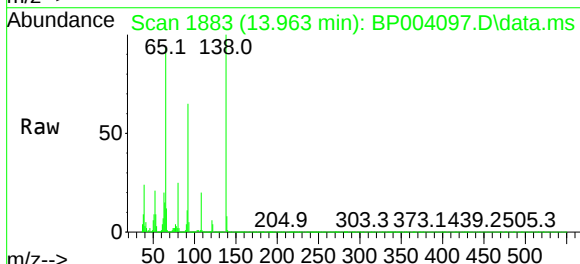
Manual Integrations
APPROVED

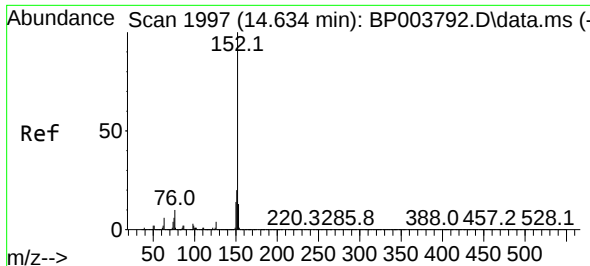
mohammad
11/27/2020 11:45:05 AM



#48
2-Nitroaniline
Concen: 43.71 ng
RT: 13.963 min Scan# 1883
Delta R.T. 0.006 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

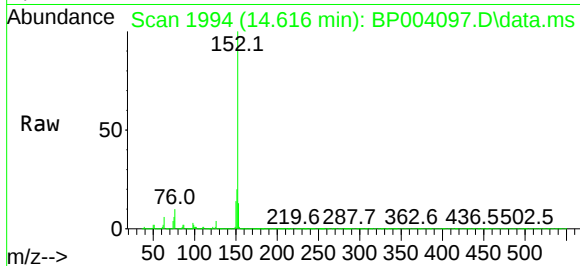
Tgt Ion: 65 Resp: 240385
Ion Ratio Lower Upper
65 100
92 69.1 70.6 106.0#
138 106.2 133.6 200.4#





#49
Acenaphthylene
Concen: 43.80 ng
RT: 14.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

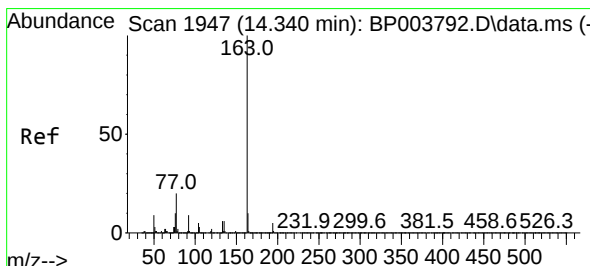
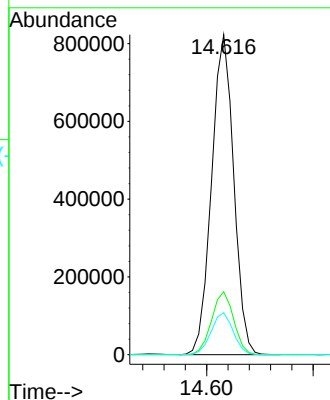
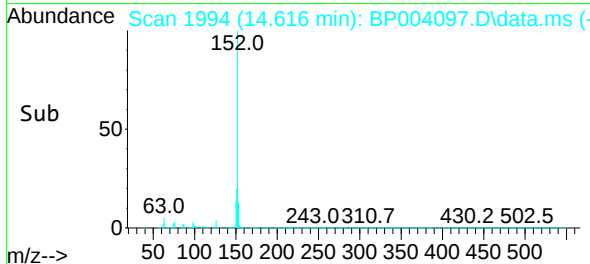
Instrument :
BNA_P
ClientSampleId :
PB133255BS



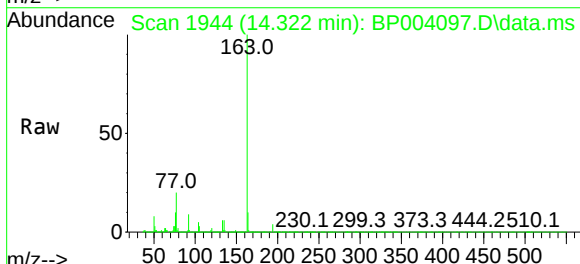
Tgt Ion:152 Resp: 1185611
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.1 10.5 15.7

Manual Integrations
APPROVED

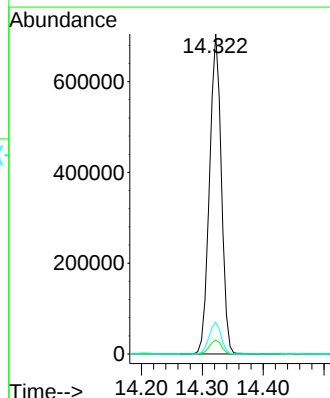
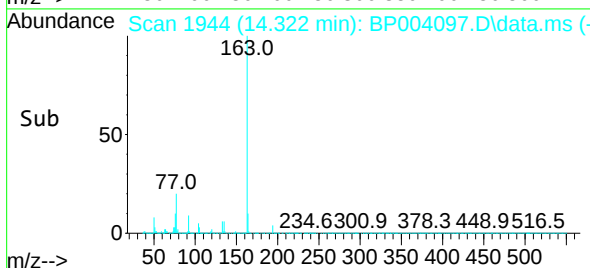
mohammad
11/27/2020 11:45:05 AM

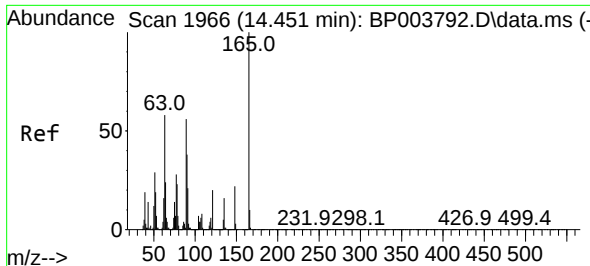


#50
Dimethylphthalate
Concen: 42.04 ng
RT: 14.322 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54



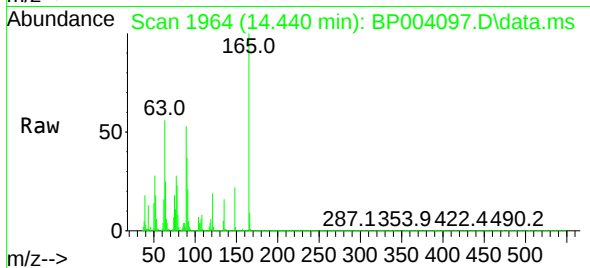
Tgt Ion:163 Resp: 950910
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 45.98 ng
RT: 14.440 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

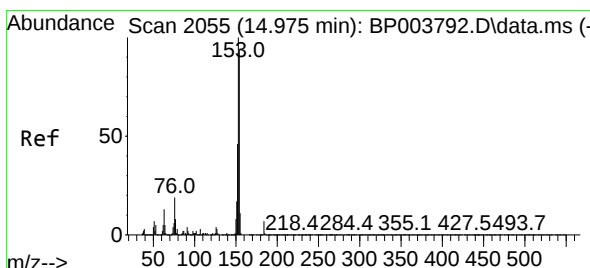
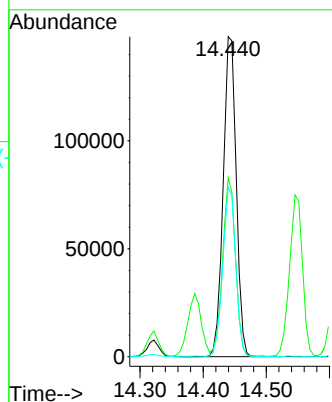
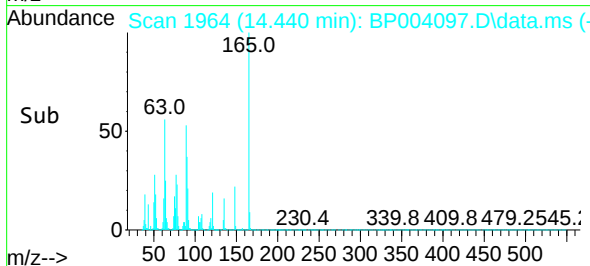
Instrument :
BNA_P
ClientSampled :
PB133255BS



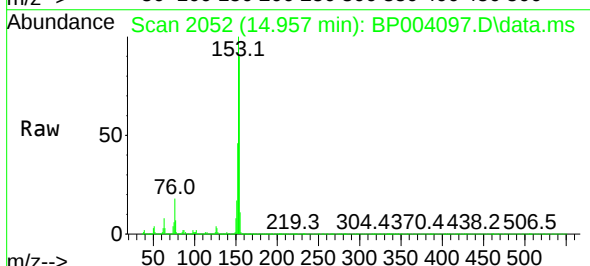
Tgt Ion:165 Resp: 213428
Ion Ratio Lower Upper
165 100
63 55.9 27.8 41.6#
89 52.9 34.6 52.0#

Manual Integrations
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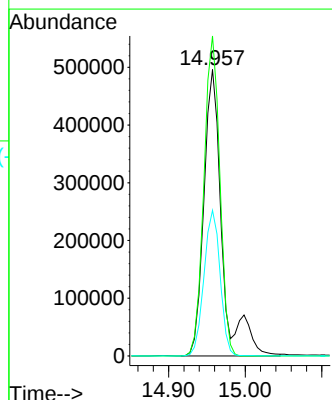
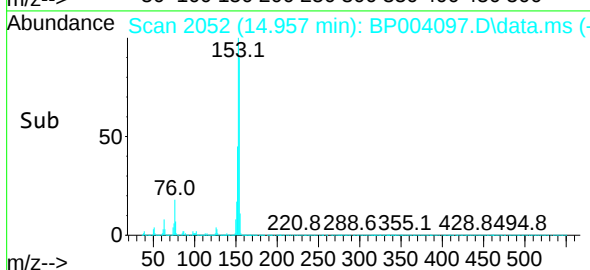
mohammad
11/27/2020 11:45:05 AM

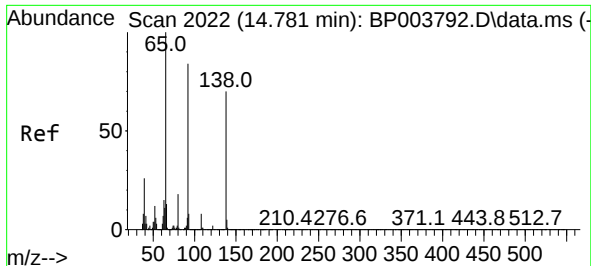


#52
Acenaphthene
Concen: 45.59 ng m
RT: 14.957 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54



Tgt Ion:154 Resp: 822010
Ion Ratio Lower Upper
154 100
153 111.7 91.0 136.6
152 50.8 43.0 64.6





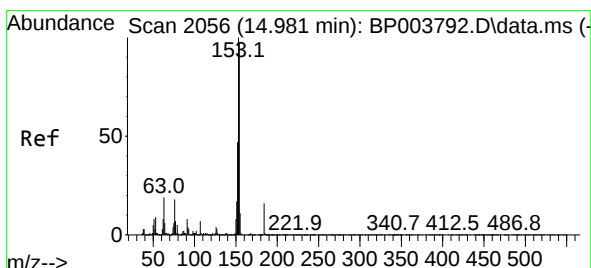
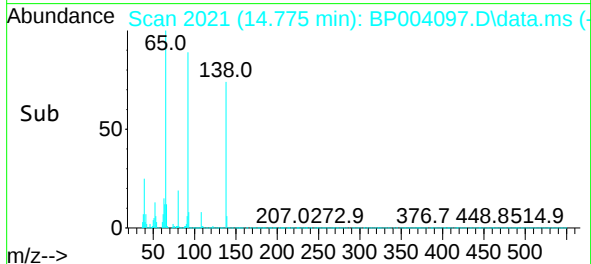
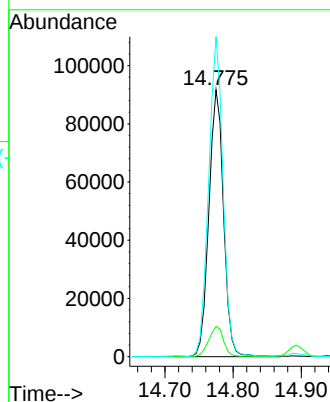
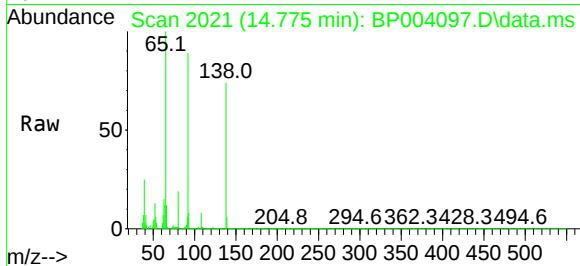
#53
3-Nitroaniline
Concen: 26.69 ng
RT: 14.775 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

Instrument :
BNA_P
ClientSampleId :
PB133255BS

Tgt Ion:138 Resp: 137117
Ion Ratio Lower Upper
138 100
108 11.4 7.5 11.3#
92 119.9 75.0 112.6#

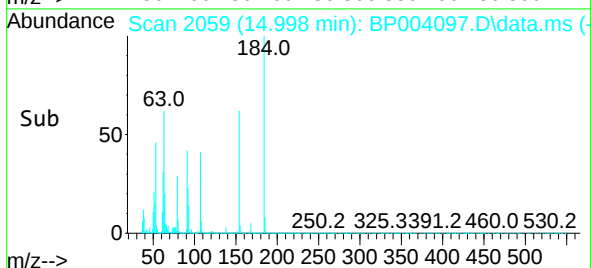
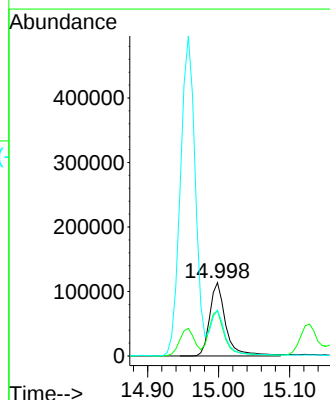
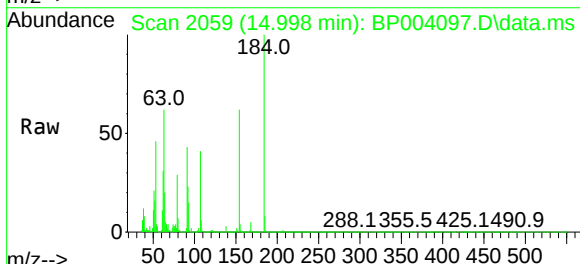
Manual Integrations
APPROVED

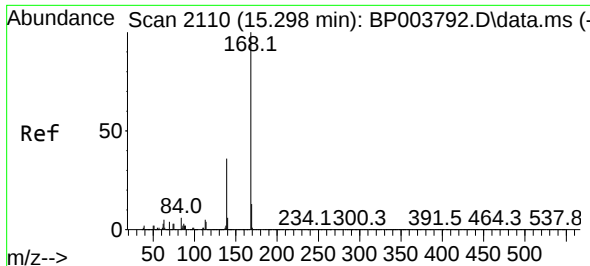
mohammad
11/27/2020 11:45:05 AM



#54
2,4-Dinitrophenol
Concen: 72.00 ng
RT: 14.998 min Scan# 2059
Delta R.T. 0.006 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

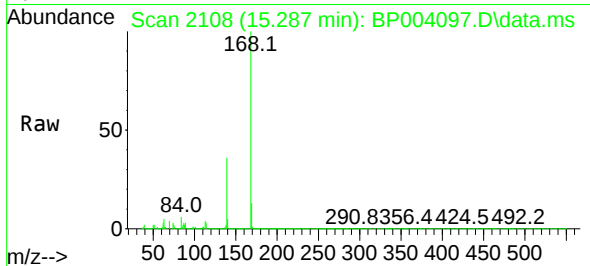
Tgt Ion:184 Resp: 179092
Ion Ratio Lower Upper
184 100
63 61.7 32.3 48.5#
154 62.3 49.1 73.7





#55
Dibenzofuran
Concen: 43.07 ng
RT: 15.287 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

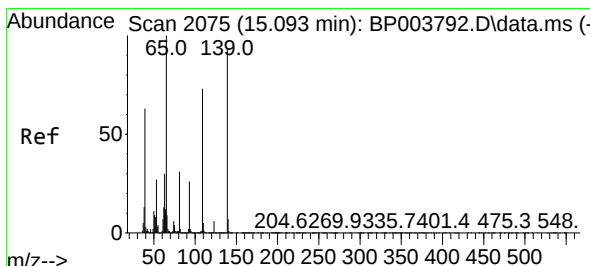
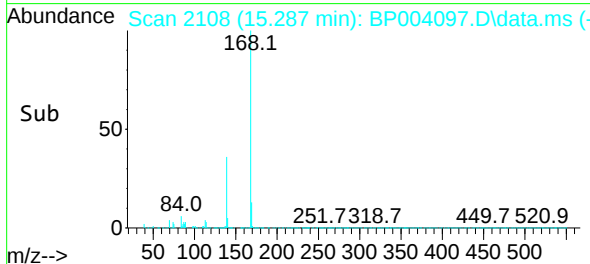
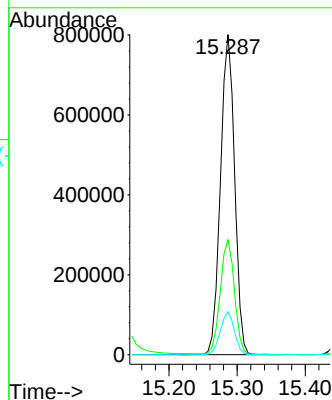
Instrument :
BNA_P
ClientSampleId :
PB133255BS



Tgt Ion:168 Resp: 1153839
Ion Ratio Lower Upper
168 100
139 35.9 29.1 43.7
169 13.5 10.4 15.6

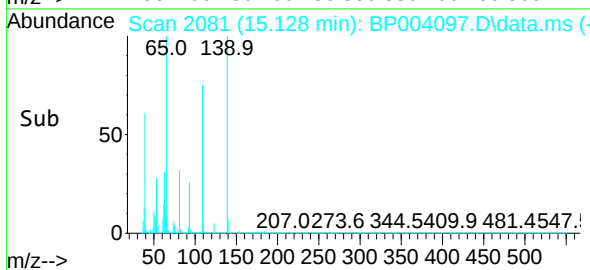
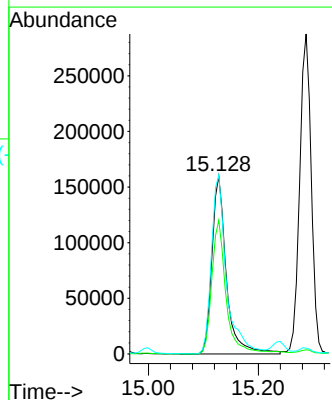
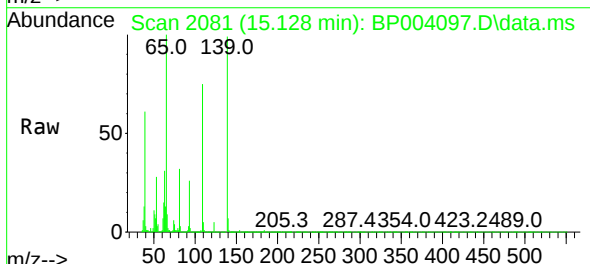
Manual Integrations
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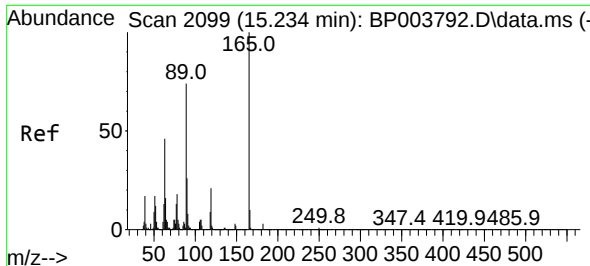
mohammad
11/27/2020 11:45:05 AM



#56
4-Nitrophenol
Concen: 78.82 ng
RT: 15.128 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

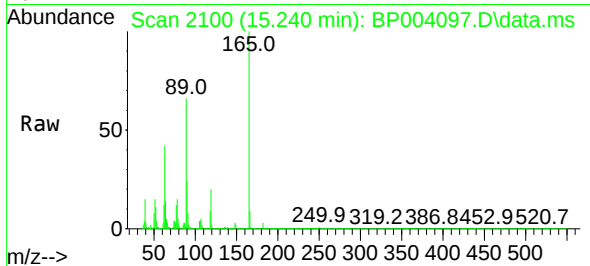
Tgt Ion:139 Resp: 291882
Ion Ratio Lower Upper
139 100
109 75.2 44.6 84.6
65 100.6 41.6 81.6#





#57
2,4-Dinitrotoluene
Concen: 47.79 ng
RT: 15.240 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

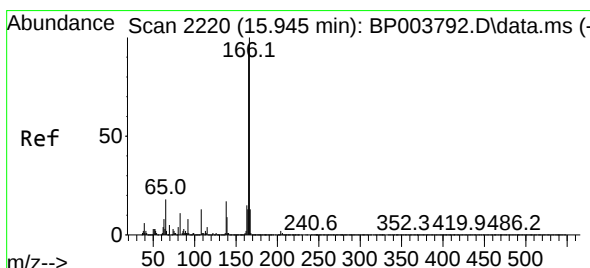
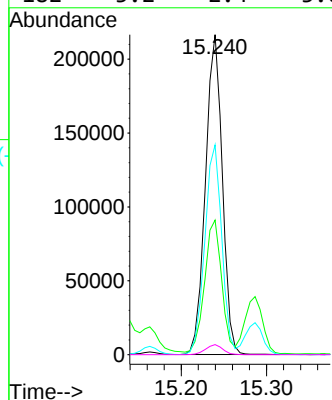
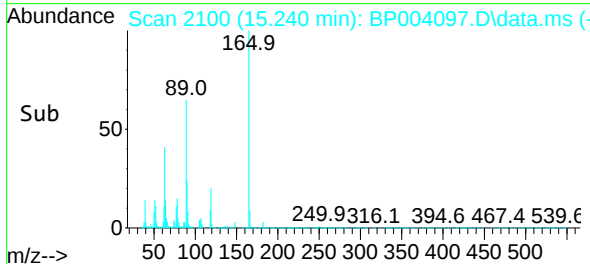
Instrument :
BNA_P
ClientSampleId :
PB133255BS



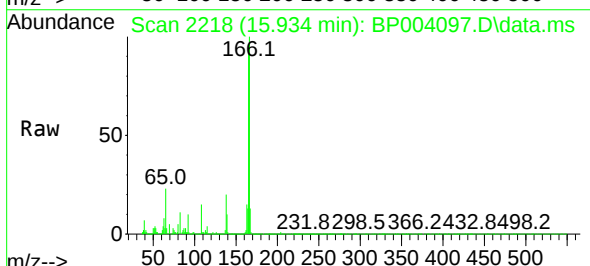
Tgt Ion:165 Resp: 297795
Ion Ratio Lower Upper
165 100
63 42.1 20.6 31.0#
89 65.6 42.6 63.8#
182 3.2 2.4 3.6

Manual Integrations
APPROVED

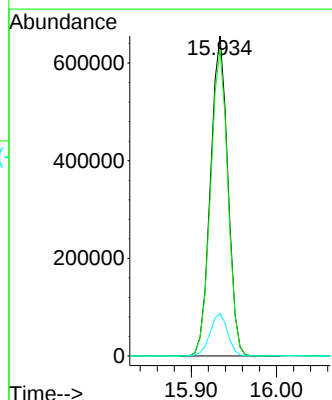
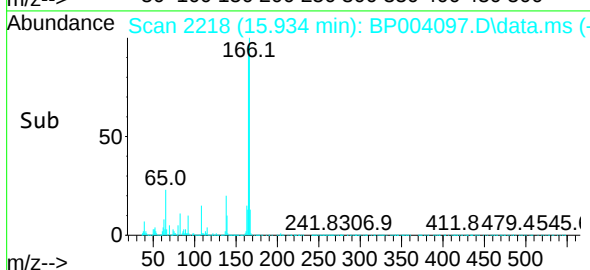
mohammad
11/27/2020 11:45:05 AM



#58
Fluorene
Concen: 43.04 ng
RT: 15.934 min Scan# 2218
Delta R.T. 0.006 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54



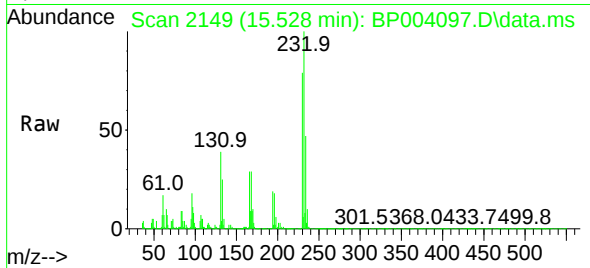
Tgt Ion:166 Resp: 923372
Ion Ratio Lower Upper
166 100
165 95.7 77.8 116.8
167 13.2 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.64 ng
RT: 15.528 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

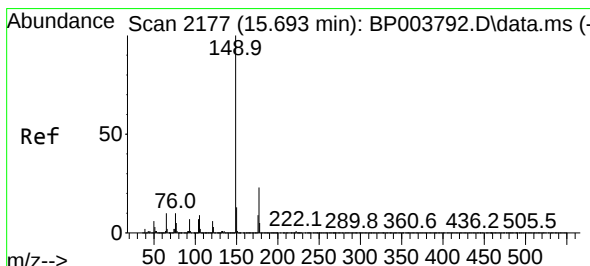
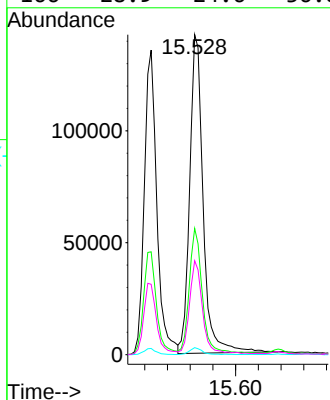
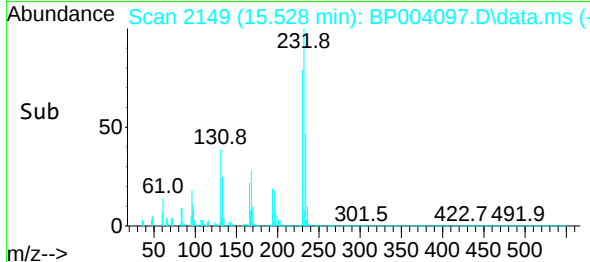
Instrument :
BNA_P
ClientSampleId :
PB133255BS



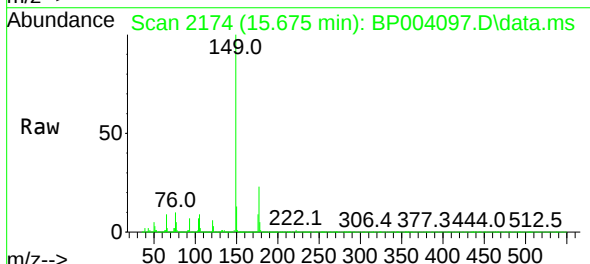
Tgt Ion:232 Resp: 234003
Ion Ratio Lower Upper
232 100
131 38.9 34.1 51.1
130 2.0 1.8 2.8
166 28.9 24.6 36.8

Manual Integrations
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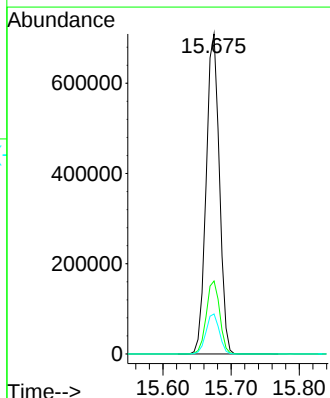
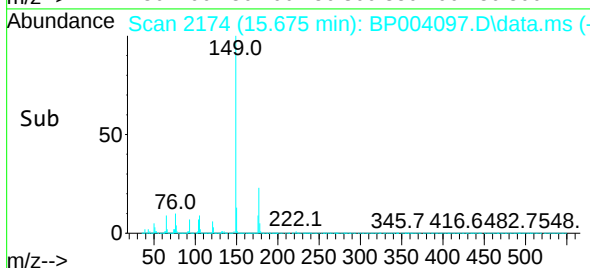
mohammad
11/27/2020 11:45:05 AM



#60
Diethylphthalate
Concen: 43.00 ng
RT: 15.675 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54



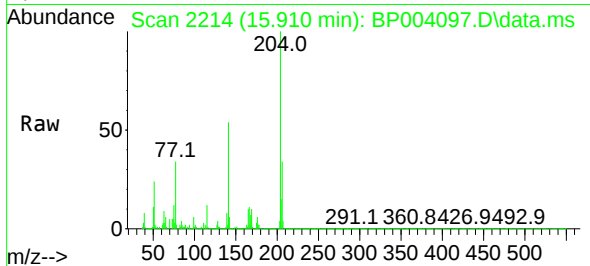
Tgt Ion:149 Resp: 952526
Ion Ratio Lower Upper
149 100
177 22.8 18.0 27.0
150 12.5 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 41.70 ng
RT: 15.910 min Scan# 2214
Delta R.T. 0.006 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

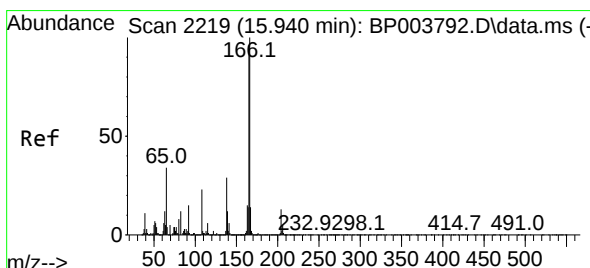
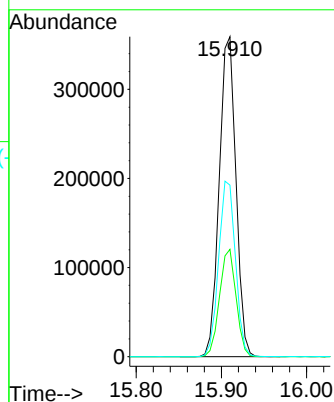
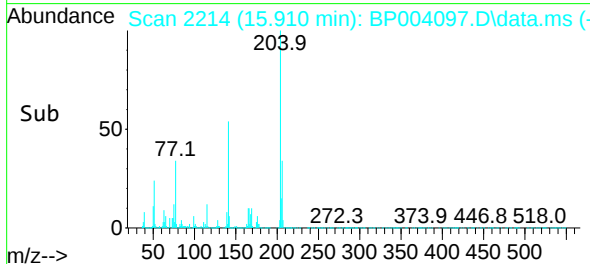
Instrument :
BNA_P
ClientSampleId :
PB133255BS



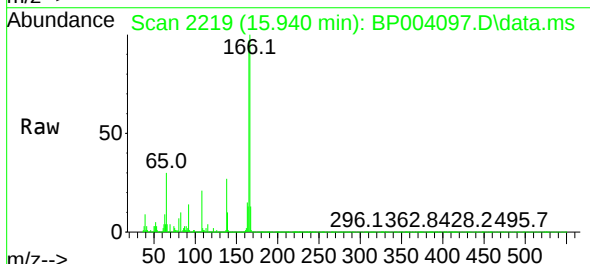
Tgt Ion:204 Resp: 488832
Ion Ratio Lower Upper
204 100
206 33.6 25.9 38.9
141 53.6 46.5 69.7

Manual Integrations
APPROVED

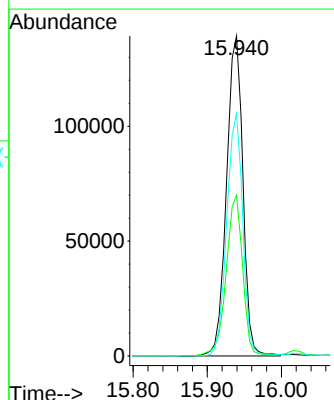
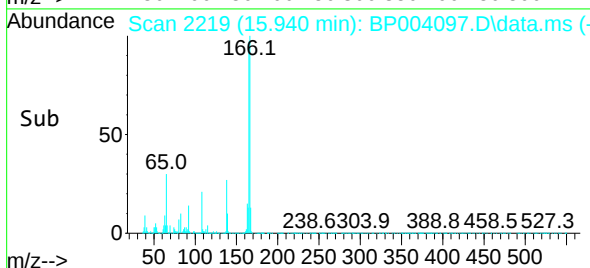
mohammad
11/27/2020 11:45:05 AM



#62
4-Nitroaniline
Concen: 39.91 ng
RT: 15.940 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54



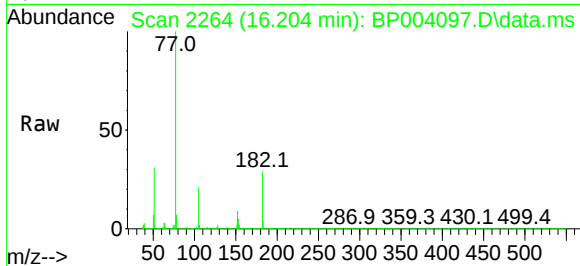
Tgt Ion:138 Resp: 213753
Ion Ratio Lower Upper
138 100
92 50.3 20.7 60.7
108 75.8 47.8 87.8





#63
Azobenzene
Concen: 42.10 ng
RT: 16.204 min Scan# 2264
Delta R.T. 0.006 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

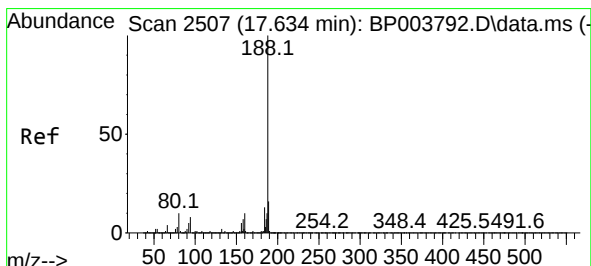
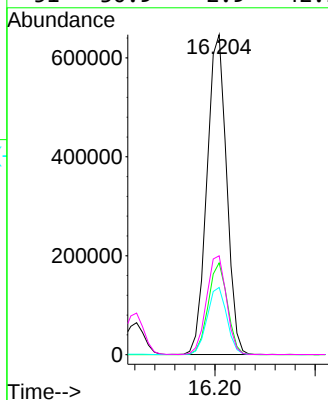
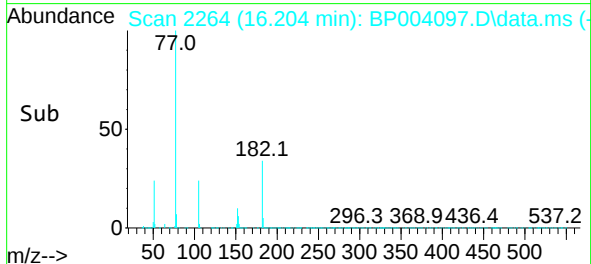
Instrument :
BNA_P
ClientSampleId :
PB133255BS



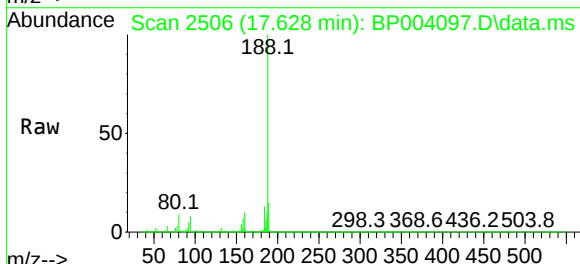
Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.7	16.9	56.9
105	21.0	5.6	45.6
51	30.9	2.9	42.9

Manual Integrations
APPROVED

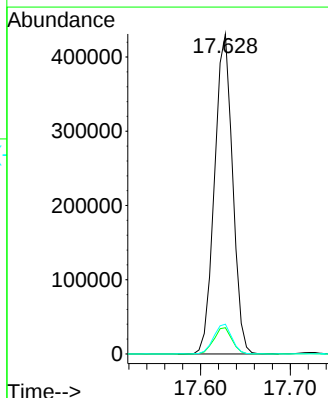
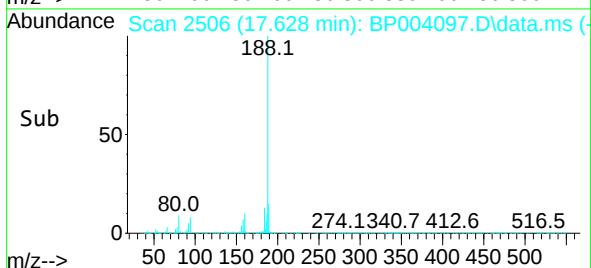
mohammad
11/27/2020 11:45:05 AM

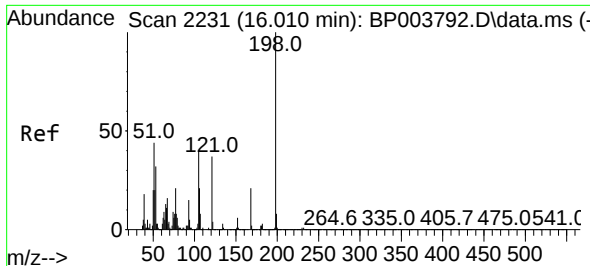


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.628 min Scan# 2506
Delta R.T. 0.006 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54



Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.2	9.2
80	9.3	6.2	9.2





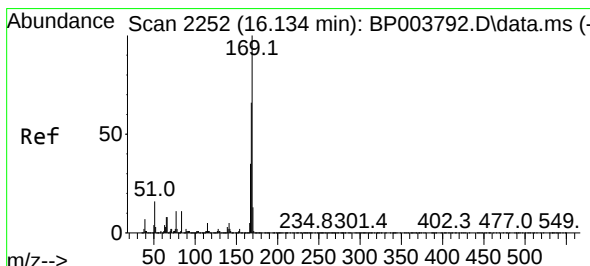
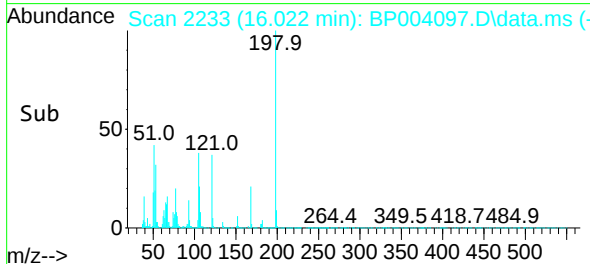
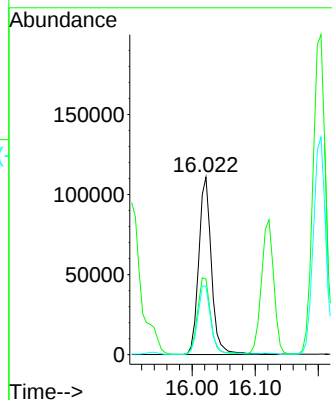
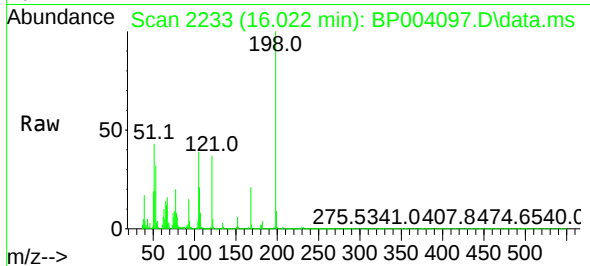
#65
4,6-Dinitro-2-methylphenol
Concen: 47.96 ng
RT: 16.022 min Scan# 2233
Delta R.T. 0.006 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

Tgt Ion	Ratio	Lower	Upper
198	100		
51	42.7	6.4	46.4
105	38.7	18.9	58.9

Instrument :
BNA_P
ClientSampleId :
PB133255BS

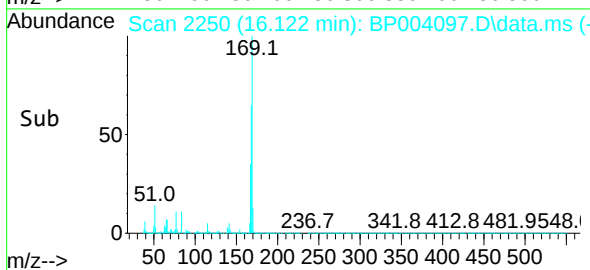
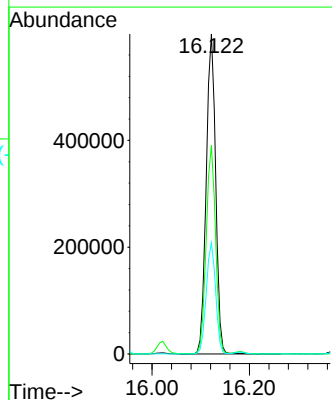
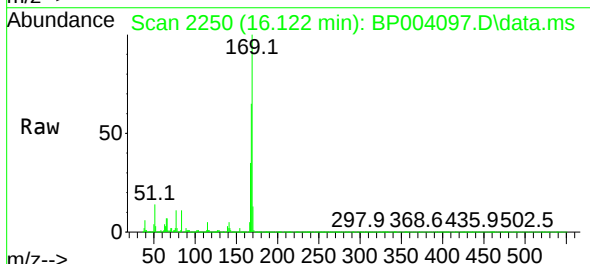
Manual Integrations
APPROVED

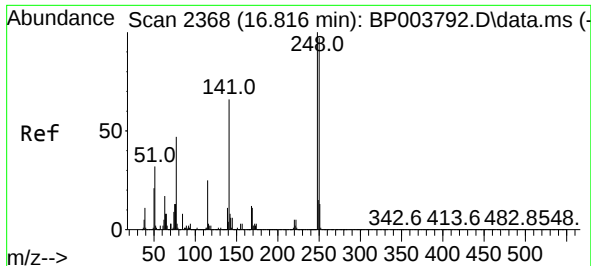
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 43.49 ng
RT: 16.122 min Scan# 2250
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

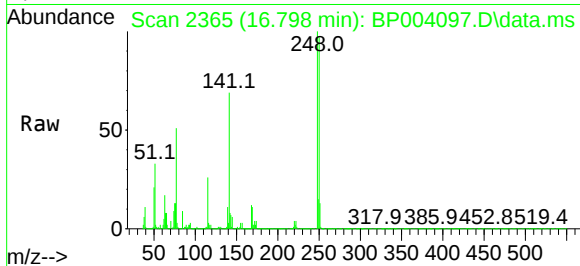
Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.2	53.8	80.6
167	34.8	28.9	43.3





#67
4-Bromophenyl-phenylether
Concen: 43.31 ng
RT: 16.798 min Scan# 2365
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

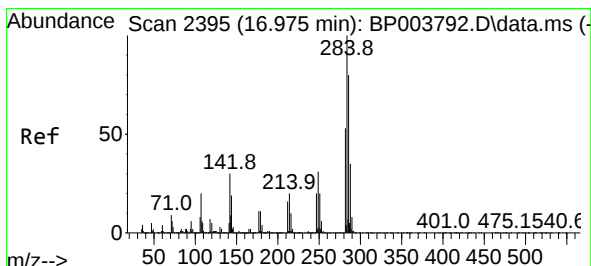
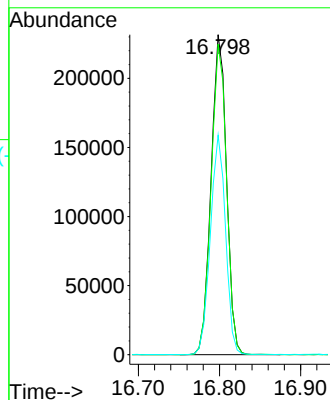
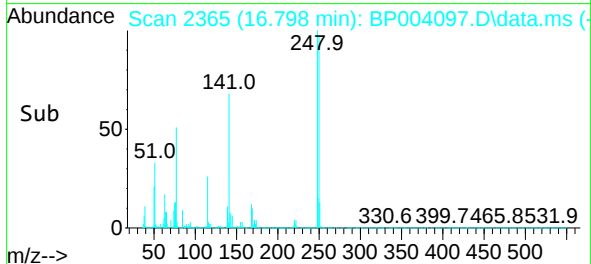
Instrument :
BNA_P
ClientSampleId :
PB133255BS



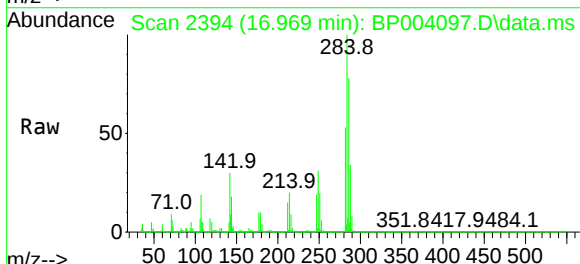
Tgt Ion:248 Resp: 304922
Ion Ratio Lower Upper
248 100
250 97.0 76.7 115.1
141 68.6 53.0 79.6

Manual Integrations
APPROVED

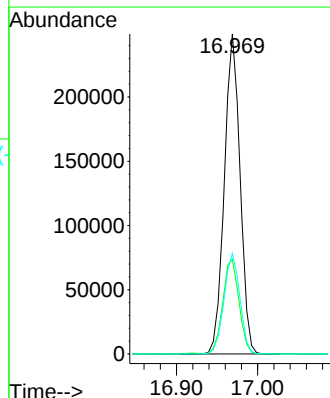
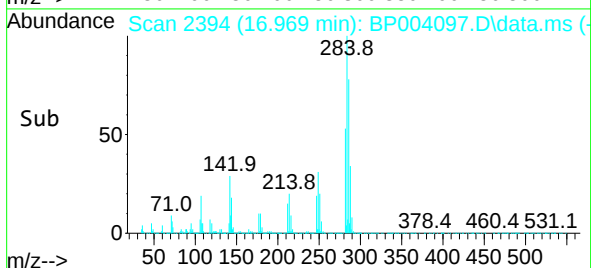
mohammad
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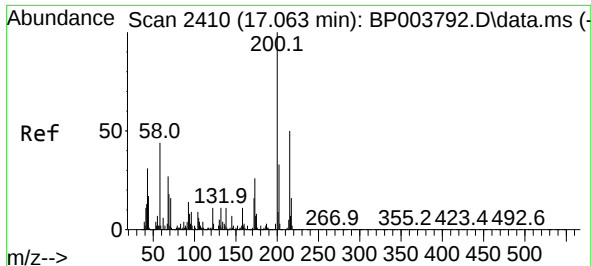


#68
Hexachlorobenzene
Concen: 41.81 ng
RT: 16.969 min Scan# 2394
Delta R.T. 0.006 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54



Tgt Ion:284 Resp: 335919
Ion Ratio Lower Upper
284 100
142 29.5 24.2 36.4
249 31.4 23.8 35.8





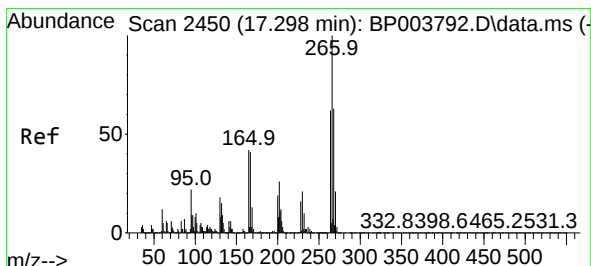
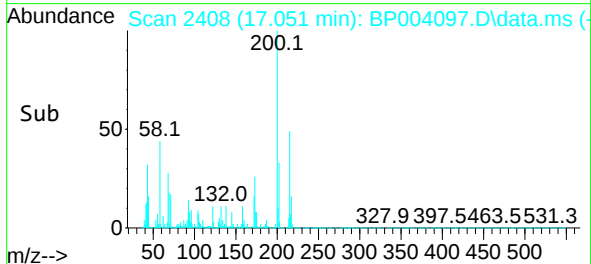
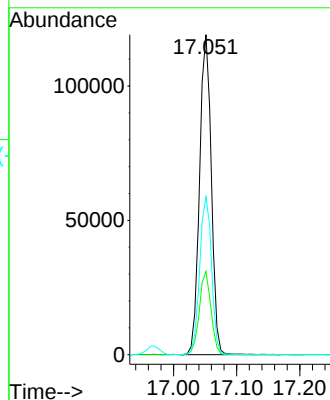
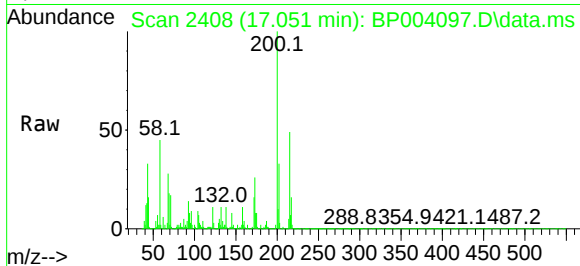
#69
Atrazine
Concen: 25.34 ng
RT: 17.051 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

Tgt Ion:200 Resp: 153262
Ion Ratio Lower Upper
200 100
173 26.0 5.9 45.9
215 49.4 28.4 68.4

Instrument :
BNA_P
ClientSampleId :
PB133255BS

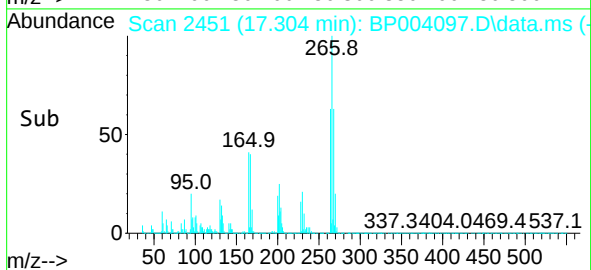
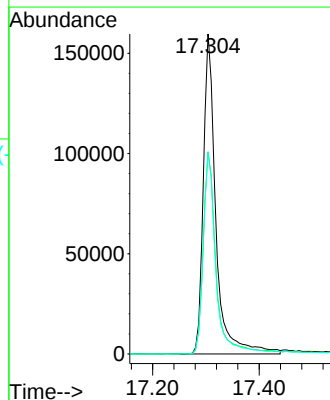
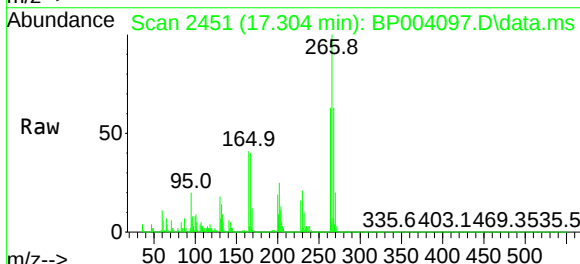
Manual Integrations
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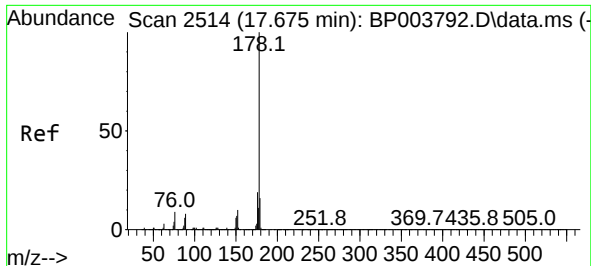
mohammad
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#70
Pentachlorophenol
Concen: 68.01 ng
RT: 17.304 min Scan# 2451
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

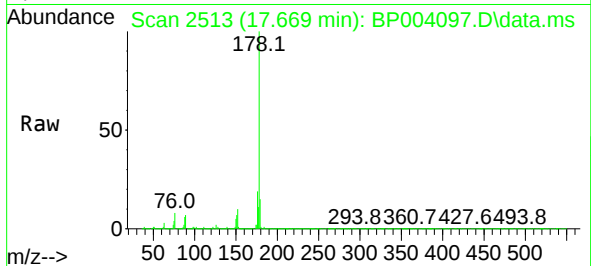
Tgt Ion:266 Resp: 261349
Ion Ratio Lower Upper
266 100
268 63.2 51.1 76.7
264 63.1 50.6 76.0





#71
Phenanthrene
Concen: 42.87 ng
RT: 17.669 min Scan# 2513
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

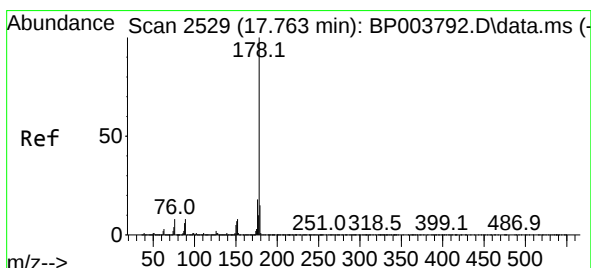
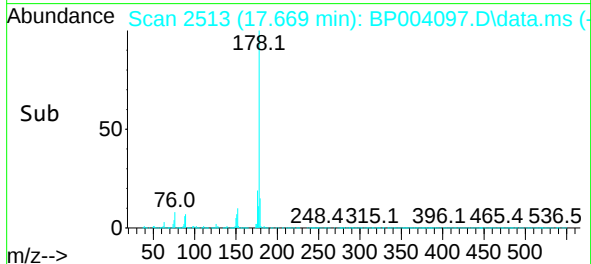
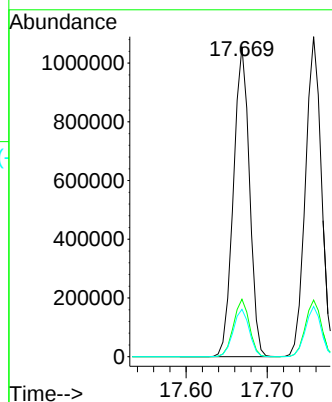
Instrument :
BNA_P
ClientSampleId :
PB133255BS



Tgt Ion:178 Resp: 1447759
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 15.3 12.5 18.7

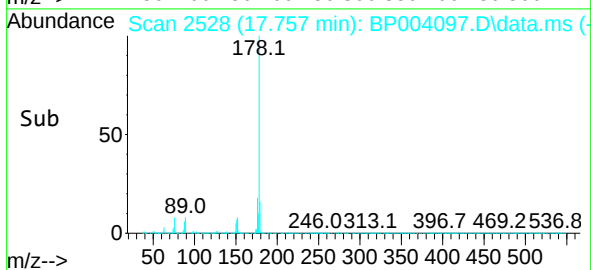
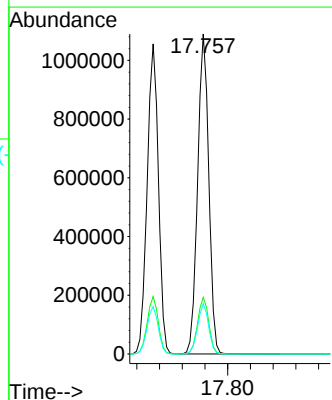
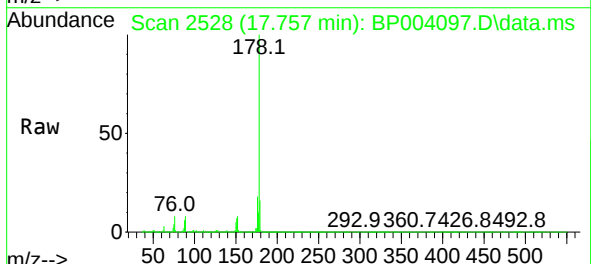
Manual Integrations
APPROVED

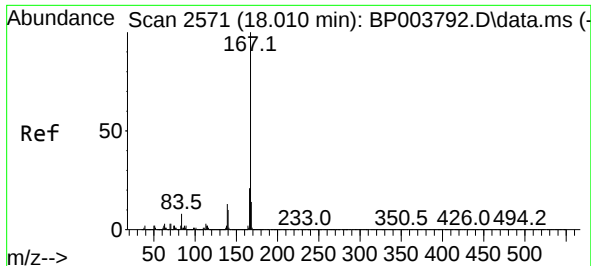
mohammad
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#72
Anthracene
Concen: 45.65 ng
RT: 17.757 min Scan# 2528
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

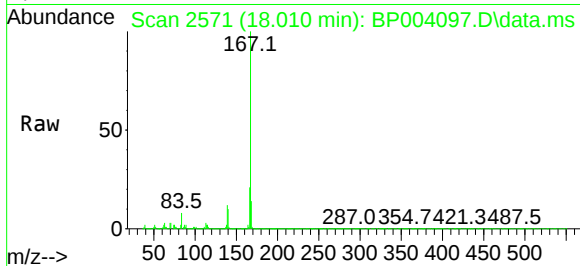
Tgt Ion:178 Resp: 1488838
Ion Ratio Lower Upper
178 100
176 17.7 15.0 22.4
179 15.7 12.5 18.7





#73
 Carbazole
 Concen: 42.28 ng
 RT: 18.010 min Scan# 2571
 Delta R.T. 0.000 min
 Lab File: BP004097.D
 Acq: 25 Nov 2020 14:54

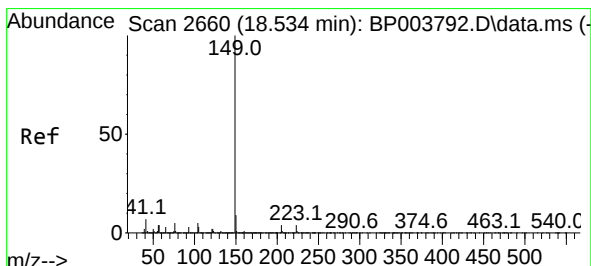
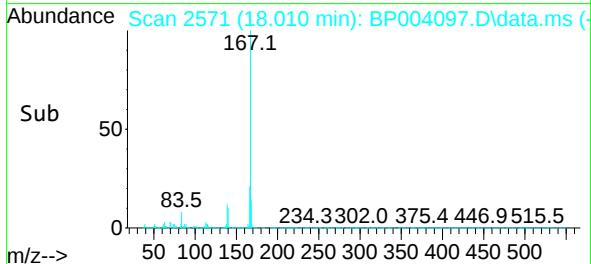
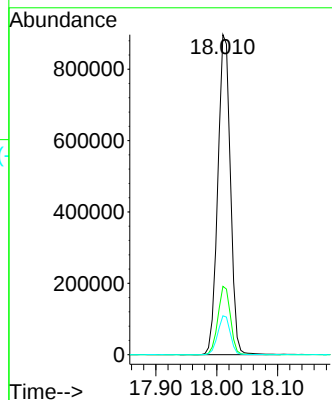
Instrument :
 BNA_P
 ClientSampleID :
 PB133255BS



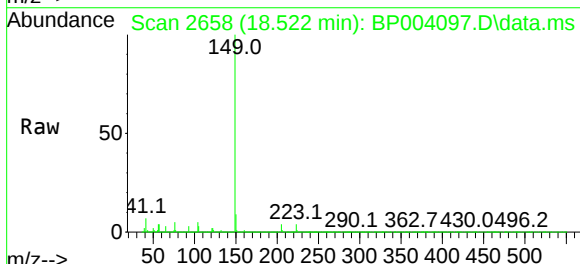
Tgt Ion:167 Resp: 1279416
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.6 26.4
 139 12.1 10.2 15.4

Manual Integrations
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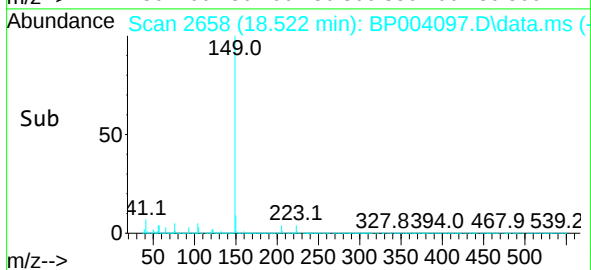
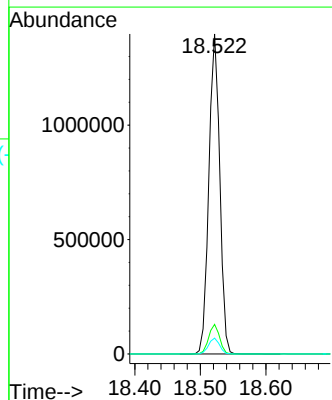
mohammad
 11/27/2020 11:45:05 AM

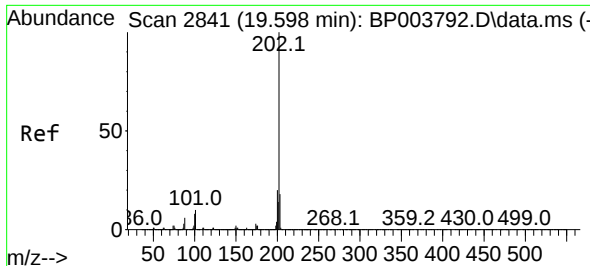


#74
 Di-n-butylphthalate
 Concen: 46.15 ng
 RT: 18.522 min Scan# 2658
 Delta R.T. 0.000 min
 Lab File: BP004097.D
 Acq: 25 Nov 2020 14:54



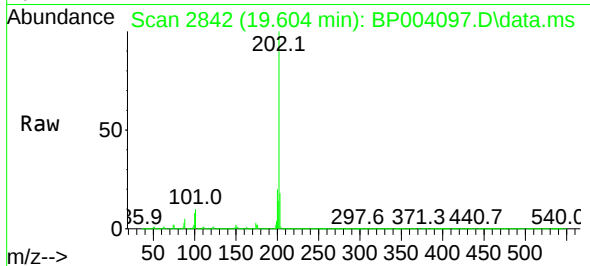
Tgt Ion:149 Resp: 1616764
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.9 3.4 5.0





#75
Fluoranthene
Concen: 43.29 ng
RT: 19.604 min Scan# 2842
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

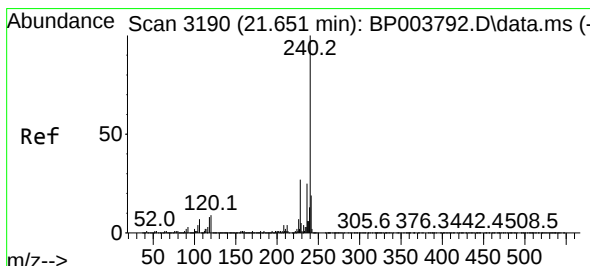
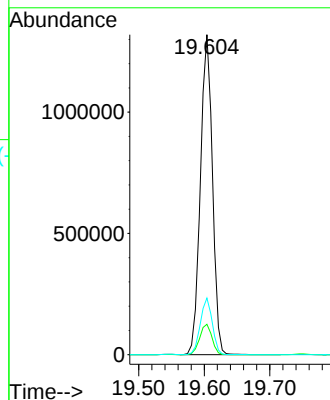
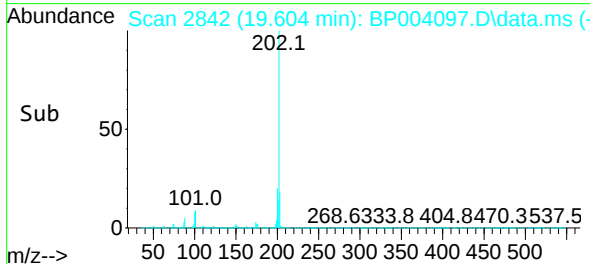
Instrument :
BNA_P
ClientSampleId :
PB133255BS



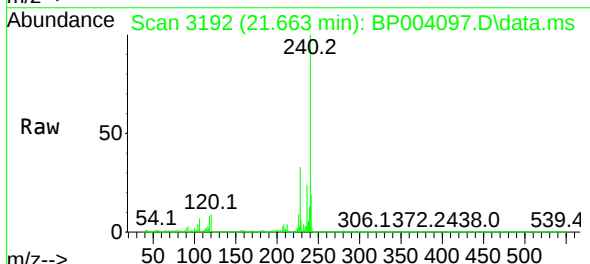
Tgt Ion:202 Resp: 1686855
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.4
203 17.7 0.0 37.8

Manual Integrations
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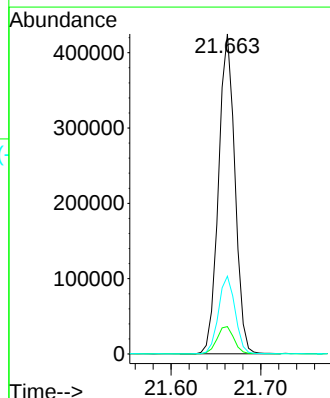
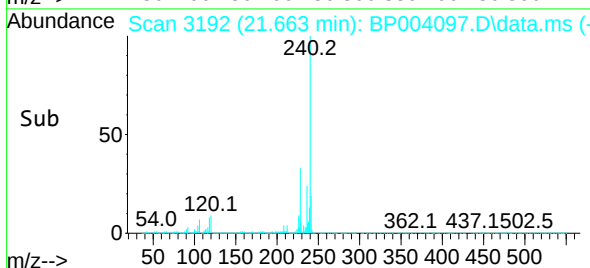
mohammad
11/27/2020 11:45:05 AM

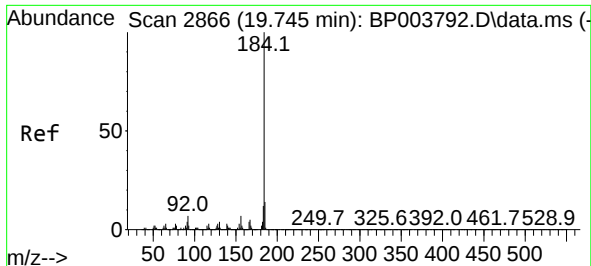


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.663 min Scan# 3192
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54



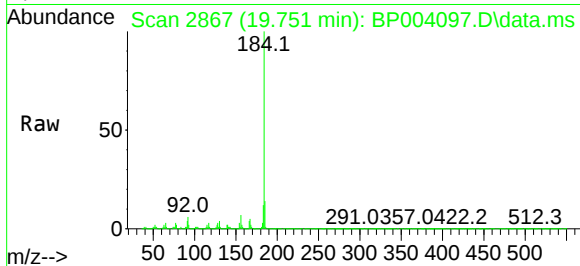
Tgt Ion:240 Resp: 539187
Ion Ratio Lower Upper
240 100
120 8.6 7.8 11.6
236 24.3 20.8 31.2





#77
Benzidine
Concen: 53.27 ng
RT: 19.751 min Scan# 2867
Delta R.T. 0.006 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

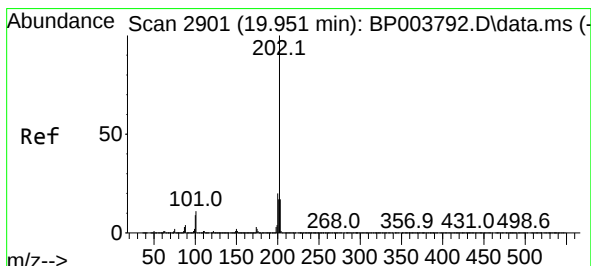
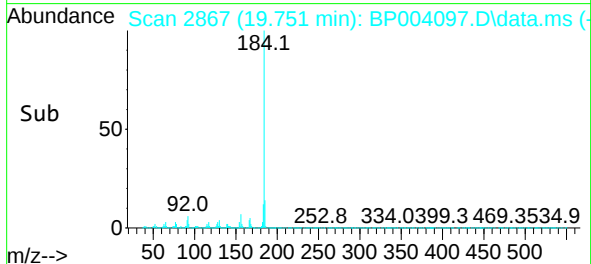
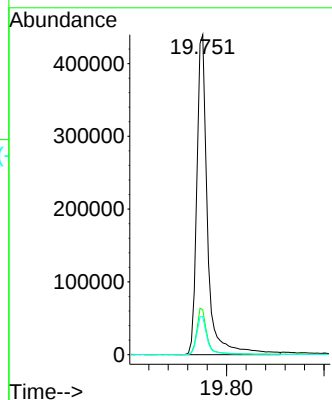
Instrument :
BNA_P
ClientSampleId :
PB133255BS



Tgt Ion:184 Resp: 677441
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 11.9 9.6 14.4

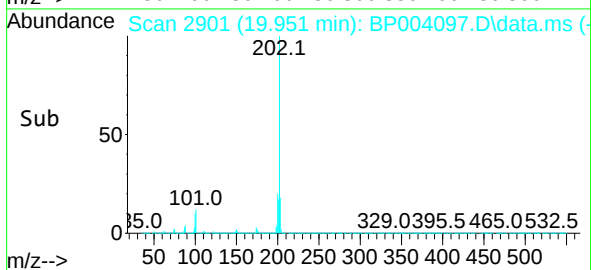
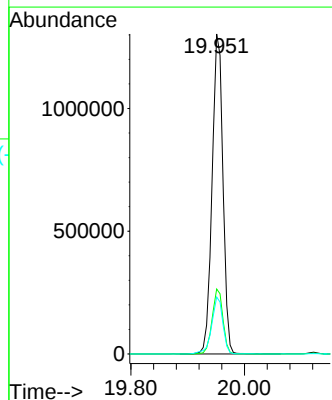
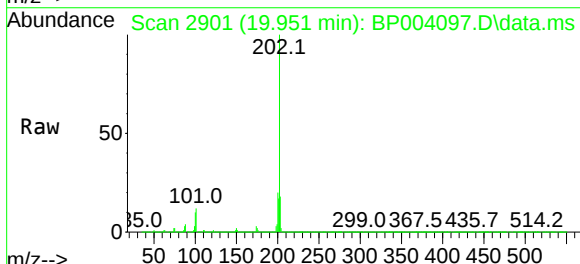
Manual Integrations
APPROVED

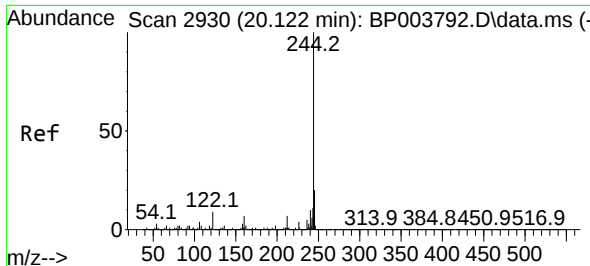
mohammad
11/27/2020 11:45:05 AM



#78
Pyrene
Concen: 46.86 ng
RT: 19.951 min Scan# 2901
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

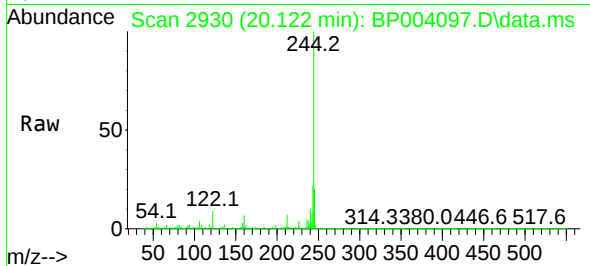
Tgt Ion:202 Resp: 1714708
Ion Ratio Lower Upper
202 100
200 20.3 17.1 25.7
203 17.8 14.2 21.2





#79
Terphenyl-d14
Concen: 78.62 ng
RT: 20.122 min Scan# 2930
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

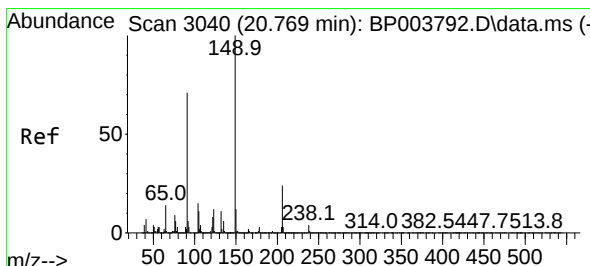
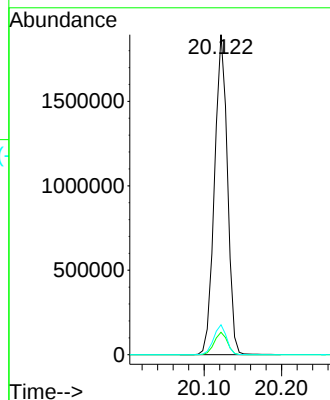
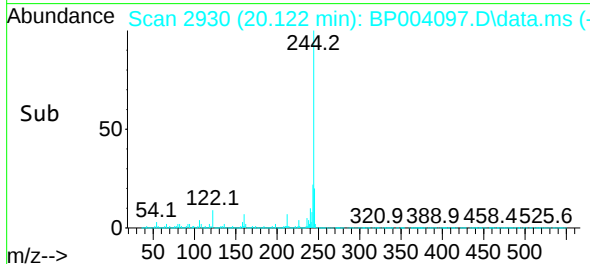
Instrument :
BNA_P
ClientSampleId :
PB133255BS



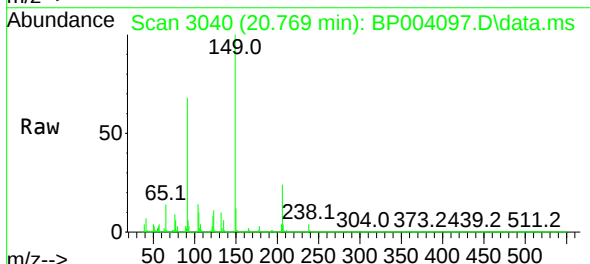
Tgt Ion:244 Resp: 2194165
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 9.4 7.8 11.8

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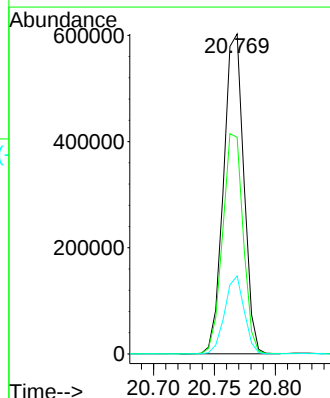
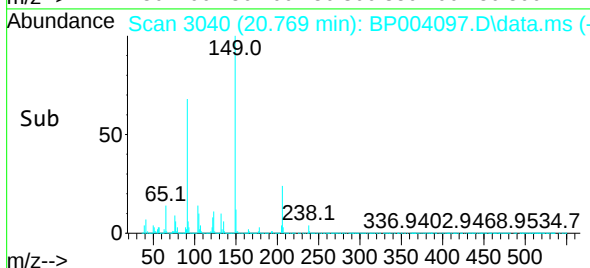
mohammad
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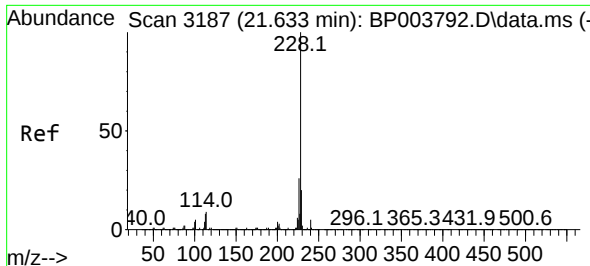


#80
Butylbenzylphthalate
Concen: 51.15 ng
RT: 20.769 min Scan# 3040
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54



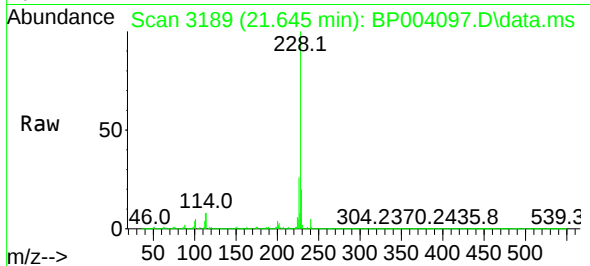
Tgt Ion:149 Resp: 697414
Ion Ratio Lower Upper
149 100
91 67.7 45.4 68.0
206 24.4 17.1 25.7





#81
Benzo(a)anthracene
Concen: 44.18 ng
RT: 21.645 min Scan# 3189
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

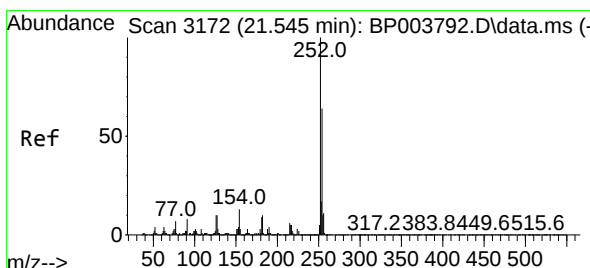
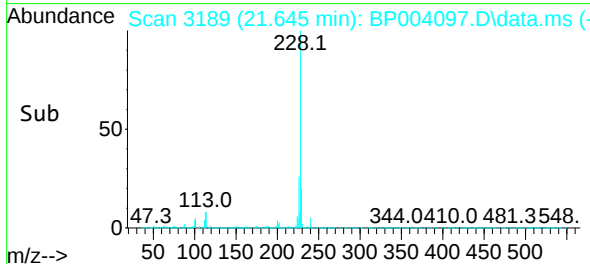
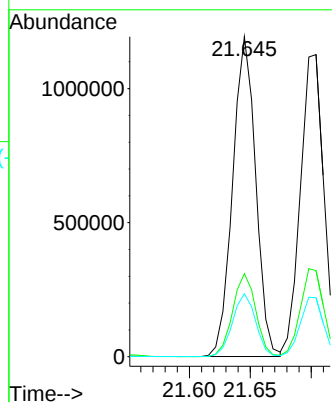
Instrument :
BNA_P
ClientSampleId :
PB133255BS



Tgt Ion:228 Resp: 1570759
Ion Ratio Lower Upper
228 100
226 25.9 22.1 33.1
229 19.7 15.9 23.9

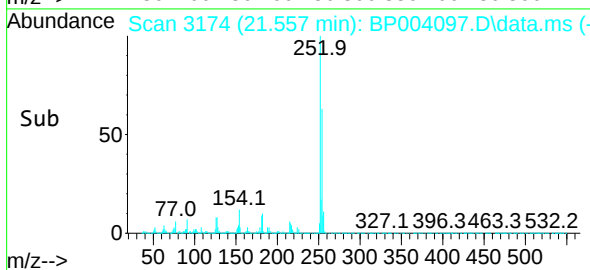
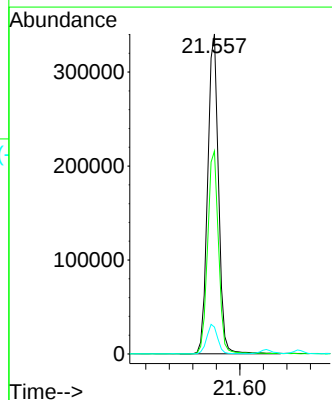
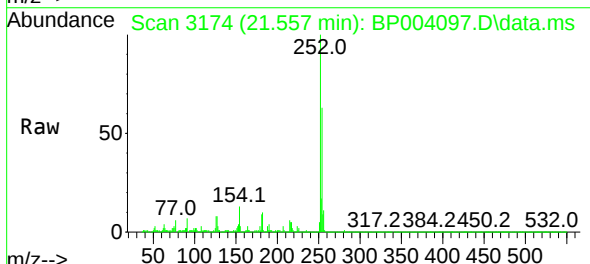
Manual Integrations
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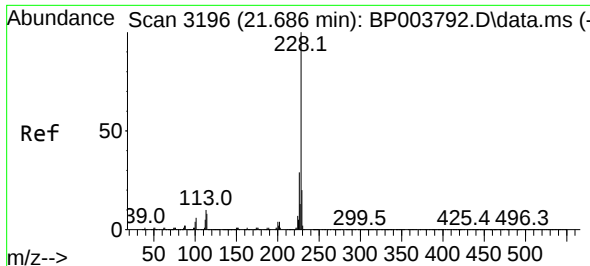
mohammad
11/27/2020 11:45:05 AM



#82
3,3'-Dichlorobenzidine
Concen: 35.43 ng
RT: 21.557 min Scan# 3174
Delta R.T. 0.006 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

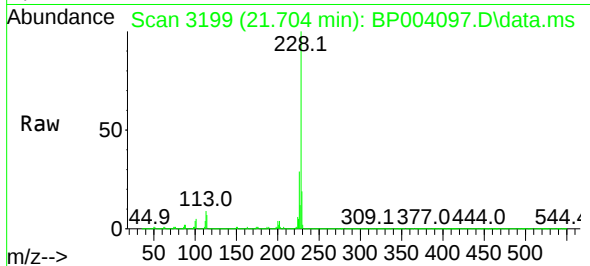
Tgt Ion:252 Resp: 434580
Ion Ratio Lower Upper
252 100
254 63.4 51.0 76.4
126 8.4 7.9 11.9





#83
Chrysene
Concen: 44.12 ng
RT: 21.704 min Scan# 3199
Delta R.T. 0.006 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

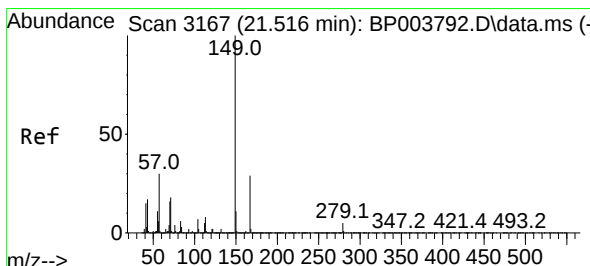
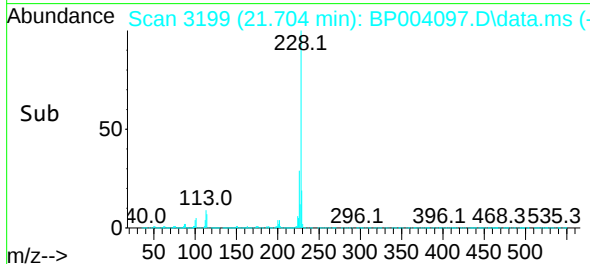
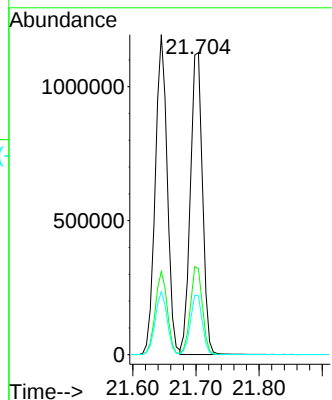
Instrument :
BNA_P
ClientSampleID :
PB133255BS



Tgt Ion:228 Resp: 1507256
Ion Ratio Lower Upper
228 100
226 28.5 24.4 36.6
229 19.5 15.8 23.6

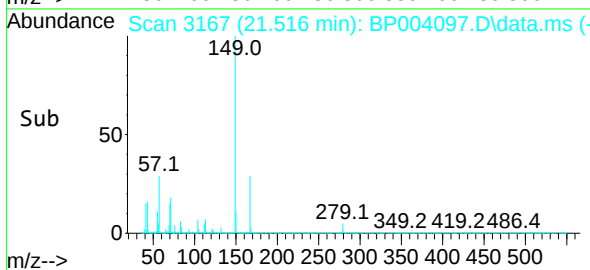
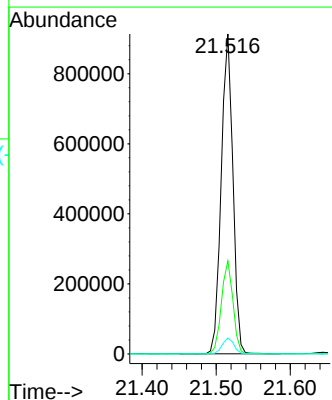
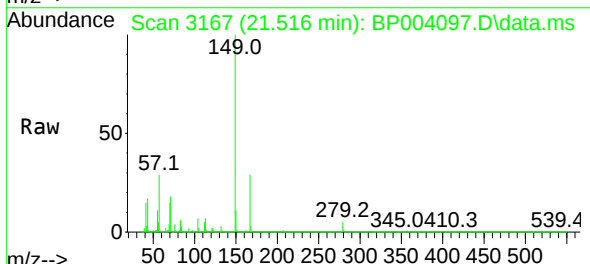
Manual Integrations
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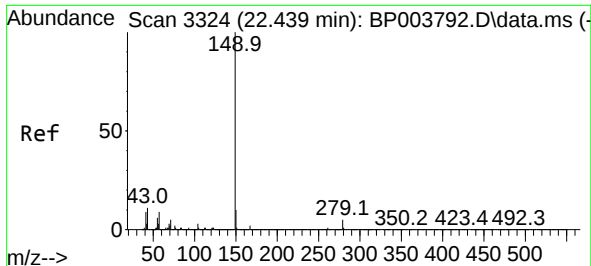
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 49.67 ng
RT: 21.516 min Scan# 3167
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

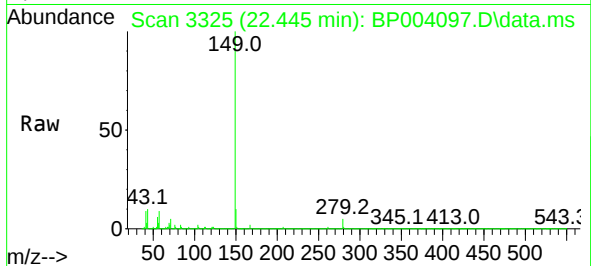
Tgt Ion:149 Resp: 998252
Ion Ratio Lower Upper
149 100
167 29.1 22.6 34.0
279 5.0 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 51.77 ng
RT: 22.445 min Scan# 3325
Delta R.T. 0.000 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

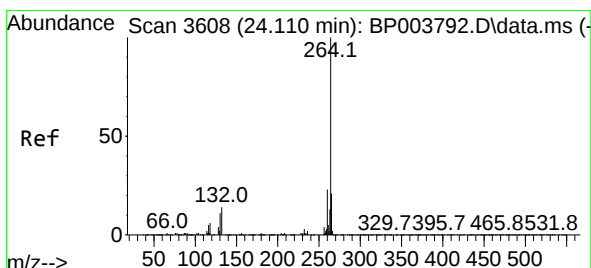
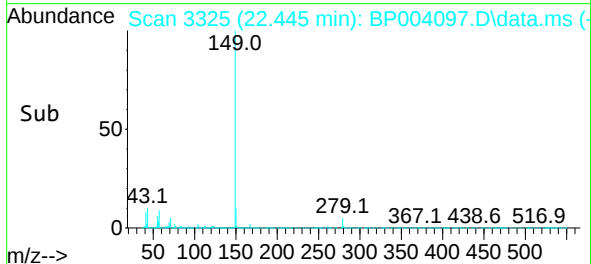
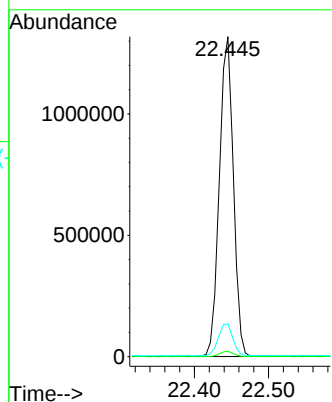
Instrument :
BNA_P
ClientSampleId :
PB133255BS



Tgt Ion:149 Resp: 1733350
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.4 3.7 5.5#

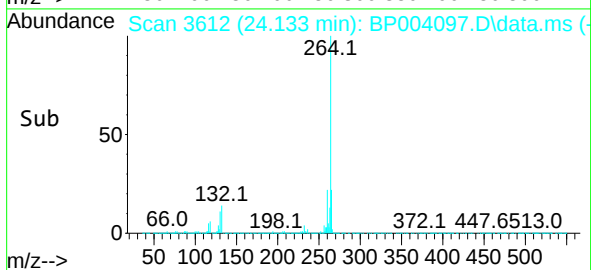
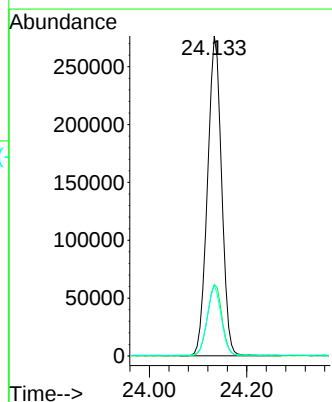
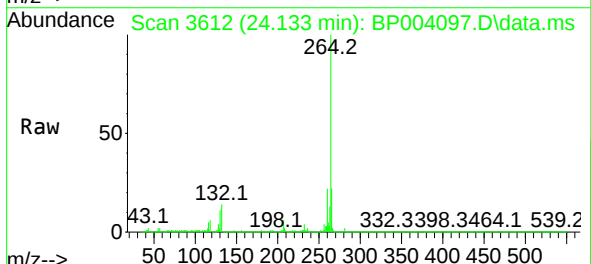
Manual Integrations
APPROVED

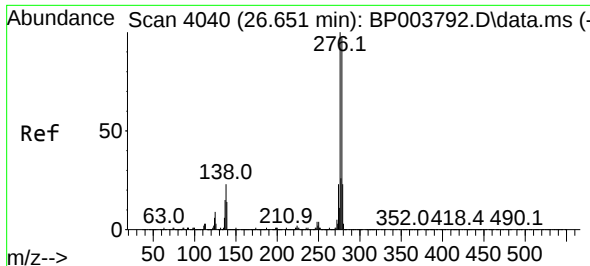
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 24.133 min Scan# 3612
Delta R.T. 0.006 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

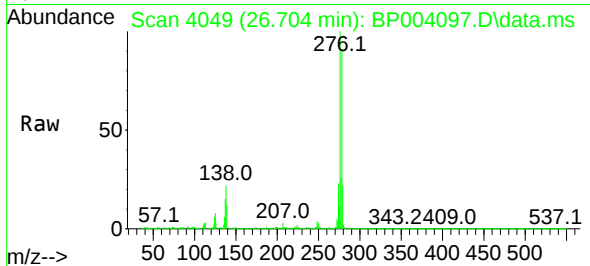
Tgt Ion:264 Resp: 552356
Ion Ratio Lower Upper
264 100
260 22.3 18.8 28.2
265 22.1 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.45 ng
RT: 26.704 min Scan# 4049
Delta R.T. 0.012 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

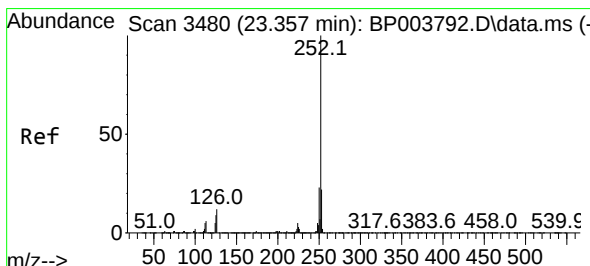
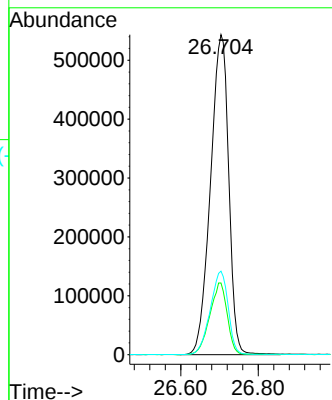
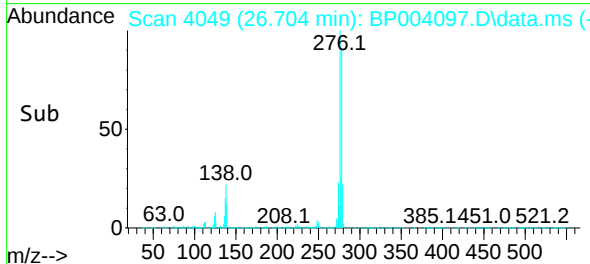
Instrument :
BNA_P
ClientSampleId :
PB133255BS



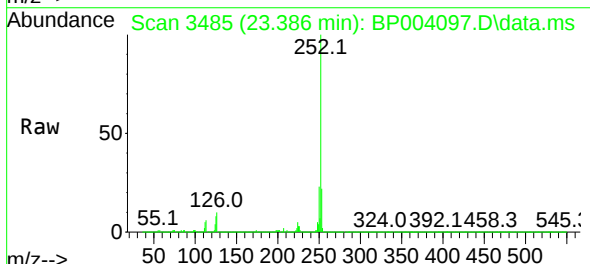
Tgt Ion: 276 Resp: 1771200
Ion Ratio Lower Upper
276 100
138 21.5 18.7 28.1
277 25.6 20.4 30.6

Manual Integrations
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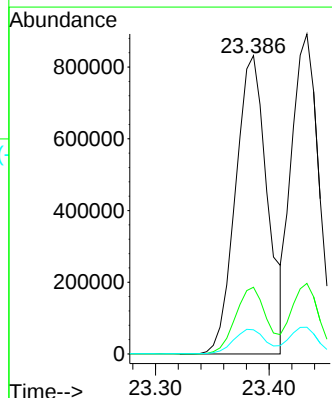
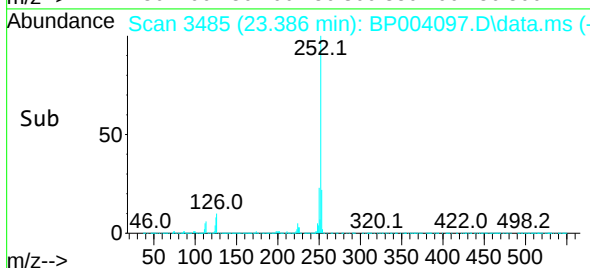
mohammad
11/27/2020 11:45:05 AM

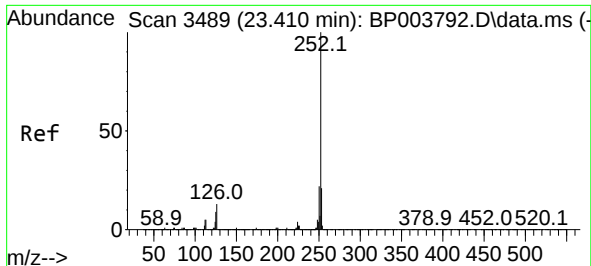


#88
Benzo(b)fluoranthene
Concen: 44.79 ng
RT: 23.386 min Scan# 3485
Delta R.T. 0.006 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54



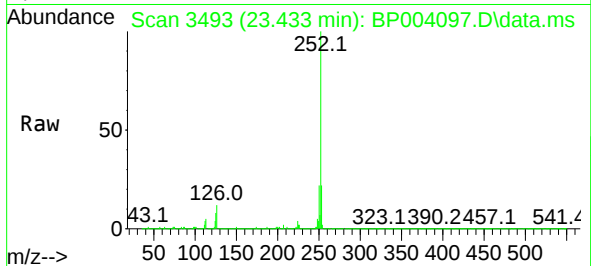
Tgt Ion: 252 Resp: 1619085
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 8.1 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 41.64 ng
RT: 23.433 min Scan# 3493
Delta R.T. 0.006 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

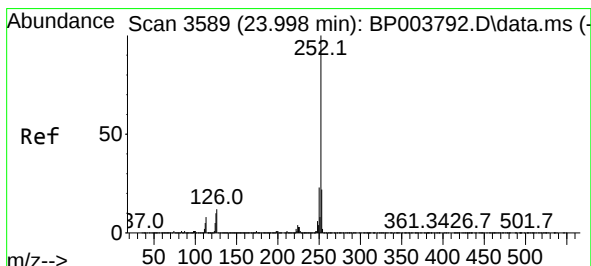
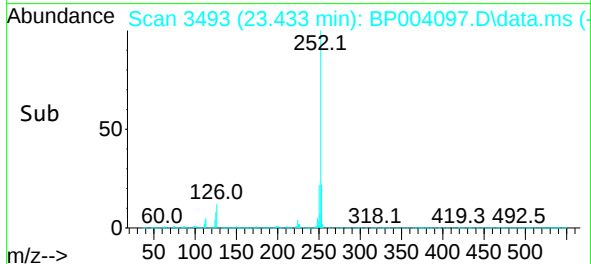
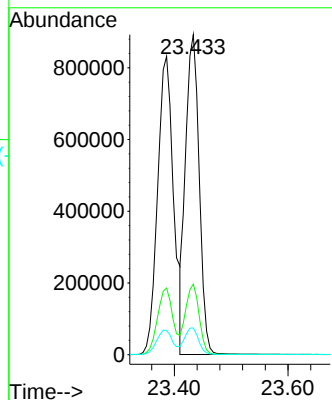
Instrument :
BNA_P
ClientSampleId :
PB133255BS



Tgt Ion:252 Resp: 1486180
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.4 7.4 11.2

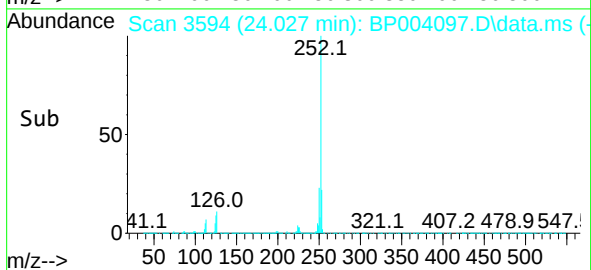
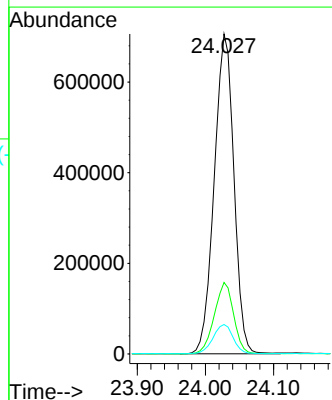
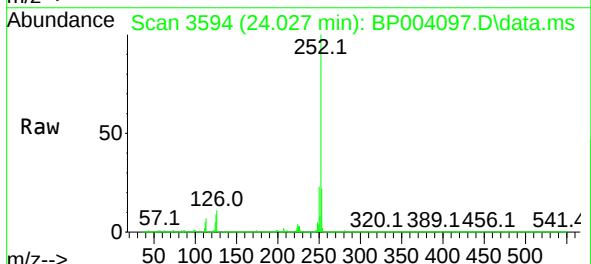
Manual Integrations
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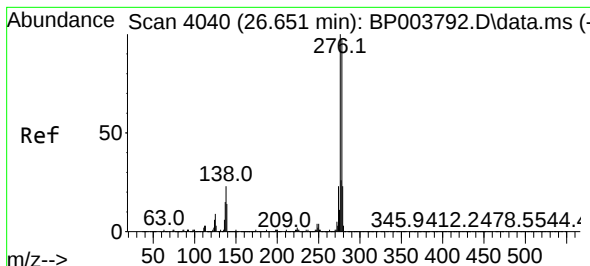
mohammad
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#90
Benzo(a)pyrene
Concen: 42.41 ng
RT: 24.027 min Scan# 3594
Delta R.T. 0.006 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

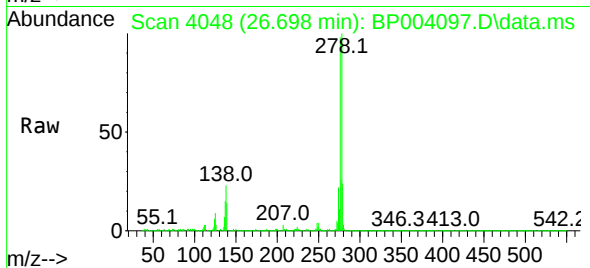
Tgt Ion:252 Resp: 1419046
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 9.2 8.2 12.4





#91
Dibenzo(a,h)anthracene
Concen: 45.58 ng
RT: 26.698 min Scan# 4048
Delta R.T. 0.012 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54

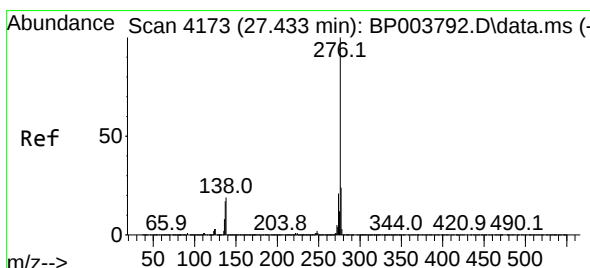
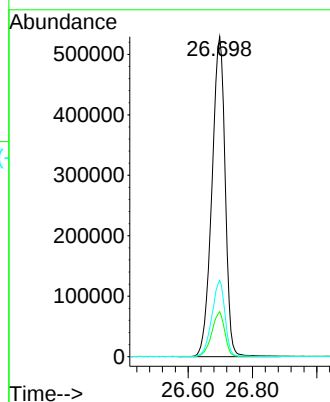
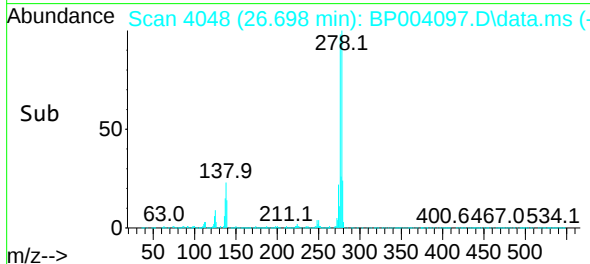
Instrument :
BNA_P
ClientSampleId :
PB133255BS



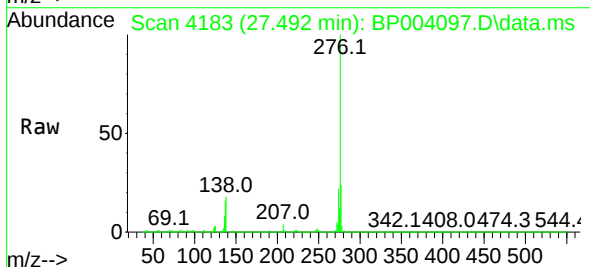
Tgt Ion:278 Resp: 1514049
Ion Ratio Lower Upper
278 100
139 14.1 12.4 18.6
279 23.8 19.0 28.6

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#92
Benzo(g,h,i)perylene
Concen: 45.57 ng
RT: 27.492 min Scan# 4183
Delta R.T. 0.012 min
Lab File: BP004097.D
Acq: 25 Nov 2020 14:54



Tgt Ion:276 Resp: 1465110
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.6
138 17.7 16.6 24.8

