

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
 Data File : BP003863.D
 Acq On : 09 Nov 2020 12:13
 Operator : CG/JU
 Sample : PB132870BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132870BSD

Manual Integrations
 APPROVED

mohammad
 11/10/2020 12:00:18 PM

Quant Time: Nov 09 14:18:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 11:33:14 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.299	152	160409	20.00	ng	0.00
21) Naphthalene-d8	11.134	136	584012	20.00	ng	# 0.00
39) Acenaphthene-d10	14.922	164	346653	20.00	ng	0.00
64) Phenanthrene-d10	17.645	188	706291	20.00	ng	0.00
76) Chrysene-d12	21.675	240	646854	20.00	ng	0.00
86) Perylene-d12	24.151	264	628485	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.822	112	1034685	107.65	ng	0.00
7) Phenol-d6	7.469	99	1331594	96.51	ng	0.00
23) Nitrobenzene-d5	9.463	82	785676m	65.89	ng	0.00
42) 2,4,6-Tribromophenol	16.398	330	473195	109.14	ng	0.00
45) 2-Fluorobiphenyl	13.546	172	1665430	67.17	ng	0.00
79) Terphenyl-d14	20.139	244	2237934	66.84	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.511	88	156337	37.70	ng	# 64
3) Pyridine	3.946	79	439581	36.15	ng	# 62
4) n-Nitrosodimethylamine	3.846	42	219673	39.23	ng	# 54
6) Aniline	7.605	93	413935	26.42	ng	# 85
8) 2-Chlorophenol	7.869	128	421951	41.35	ng	# 79
9) Benzaldehyde	7.399	77	153151	21.63	ng	# 82
10) Phenol	7.493	94	533570	40.08	ng	82
11) bis(2-Chloroethyl)ether	7.693	93	418359	39.10	ng	# 81
12) 1,3-Dichlorobenzene	8.199	146	492646	39.39	ng	# 95
13) 1,4-Dichlorobenzene	8.340	146	499097	39.59	ng	95
14) 1,2-Dichlorobenzene	8.669	146	474213	39.38	ng	97
15) Benzyl Alcohol	8.534	79	383934	40.18	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.834	45	636353	35.31	ng	82
17) 2-Methylphenol	8.758	107	351073	40.16	ng	# 93
18) Hexachloroethane	9.416	117	181126	40.42	ng	98
19) n-Nitroso-di-n-propyla...	9.105	70	318629	38.64	ng	# 76
20) 3+4-Methylphenols	9.087	107	463486	39.72	ng	95
22) Acetophenone	9.122	105	626059	39.94	ng	# 85
24) Nitrobenzene	9.510	77	478889	40.41	ng	# 82
25) Isophorone	10.034	82	849000	41.92	ng	# 90
26) 2-Nitrophenol	10.234	139	224144	48.44	ng	# 76
27) 2,4-Dimethylphenol	10.299	122	375090	48.60	ng	94
28) bis(2-Chloroethoxy)met...	10.505	93	524965	37.77	ng	98
29) 2,4-Dichlorophenol	10.787	162	394209	42.38	ng	96
30) 1,2,4-Trichlorobenzene	11.005	180	451936	39.88	ng	99
31) Naphthalene	11.187	128	1254305	40.02	ng	99
32) Benzoic acid	10.446	122	156077	32.12	ng	# 75
33) 4-Chloroaniline	11.275	127	268789	20.18	ng	# 90
34) Hexachlorobutadiene	11.499	225	288751	39.07	ng	97
35) Caprolactam	12.004	113	115317	40.10	ng	# 18
36) 4-Chloro-3-methylphenol	12.399	107	407635	40.60	ng	92
37) 2-Methylnaphthalene	12.769	142	891964	39.77	ng	97
38) 1-Methylnaphthalene	12.987	142	827888	38.70	ng	97
40) 1,2,4,5-Tetrachloroben...	13.146	216	492016	42.89	ng	98
41) Hexachlorocyclopentadiene	13.140	237	639800	110.54	ng	99
43) 2,4,6-Trichlorophenol	13.369	196	303166	42.75	ng	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.446	196	321571	43.06	ng	#	95
46) 1,1'-Biphenyl	13.757	154	1108666	41.20	ng		98
47) 2-Chloronaphthalene	13.804	162	873142	39.55	ng		100
48) 2-Nitroaniline	13.981	65	262104	39.78	ng	#	60
49) Acenaphthylene	14.640	152	1319807	40.71	ng		100
50) Dimethylphthalate	14.345	163	1048293	38.69	ng		100
51) 2,6-Dinitrotoluene	14.463	165	233983	42.08	ng	#	76
52) Acenaphthene	14.987	154	932461	43.18	ng		92
53) 3-Nitroaniline	14.793	138	153719	24.98	ng	#	79
54) 2,4-Dinitrophenol	15.004	184	213218	71.70	ng	#	63
55) Dibenzofuran	15.310	168	1276197	39.77	ng		99
56) 4-Nitrophenol	15.116	139	362799	81.79	ng	#	65
57) 2,4-Dinitrotoluene	15.251	165	315236	42.23	ng	#	76
58) Fluorene	15.957	166	1027929	40.00	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.545	232	277502	41.22	ng		97
60) Diethylphthalate	15.698	149	1039315	39.17	ng		99
61) 4-Chlorophenyl-phenyle...	15.934	204	552295	39.33	ng		98
62) 4-Nitroaniline	15.951	138	222773	34.72	ng		83
63) Azobenzene	16.228	77	975836	38.96	ng		85
65) 4,6-Dinitro-2-methylph...	16.022	198	166480	44.34	ng	#	79
66) n-Nitrosodiphenylamine	16.145	169	894253	41.36	ng		98
67) 4-Bromophenyl-phenylether	16.828	248	337131	40.80	ng		98
68) Hexachlorobenzene	16.987	284	373601	39.62	ng		98
69) Atrazine	17.075	200	273548	38.54	ng		99
70) Pentachlorophenol	17.316	266	383077	84.93	ng		98
71) Phenanthrene	17.686	178	1557243	39.28	ng		99
72) Anthracene	17.781	178	1594918	41.66	ng		99
73) Carbazole	18.028	167	1408909	39.67	ng		98
74) Di-n-butylphthalate	18.545	149	1724021	41.93	ng		99
75) Fluoranthene	19.616	202	1808329	39.54	ng		100
77) Benzidine	19.763	184	592598	38.84	ng		100
78) Pyrene	19.969	202	1830757	41.71	ng		98
80) Butylbenzylphthalate	20.786	149	749003	45.79	ng		89
81) Benzo(a)anthracene	21.657	228	1709181	40.07	ng		98
82) 3,3'-Dichlorobenzidine	21.569	252	407209	27.67	ng		100
83) Chrysene	21.710	228	1636325	39.92	ng		98
84) Bis(2-ethylhexyl)phtha...	21.533	149	1088377	45.14	ng		99
85) Di-n-octyl phthalate	22.469	149	1838575	45.77	ng	#	87
87) Indeno(1,2,3-cd)pyrene	26.715	276	1749943	38.60	ng		98
88) Benzo(b)fluoranthene	23.398	252	1691138	41.12	ng		99
89) Benzo(k)fluoranthene	23.445	252	1611475	39.68	ng		97
90) Benzo(a)pyrene	24.045	252	1480778	38.89	ng		98
91) Dibenzo(a,h)anthracene	26.715	278	1502700	39.76	ng		97
92) Benzo(g,h,i)perylene	27.504	276	1458577	39.87	ng		97

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

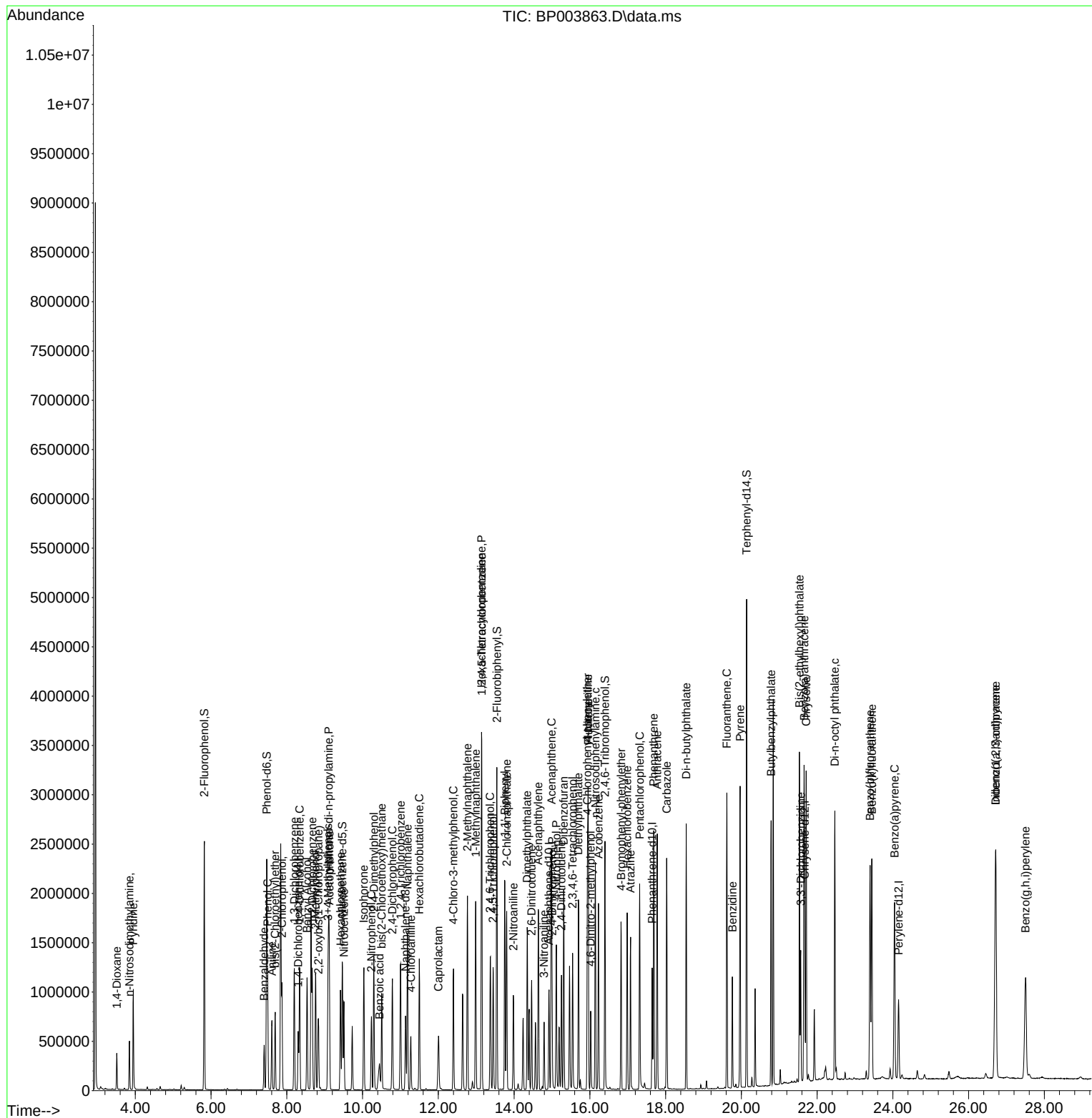
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
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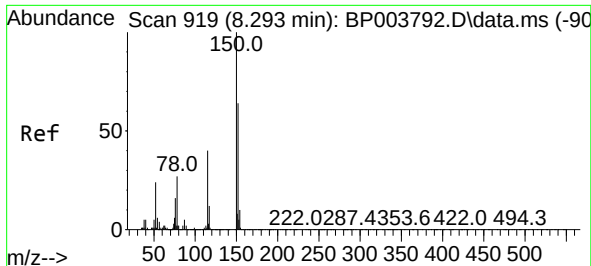
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 ClientSampled :
 PB132870BSD

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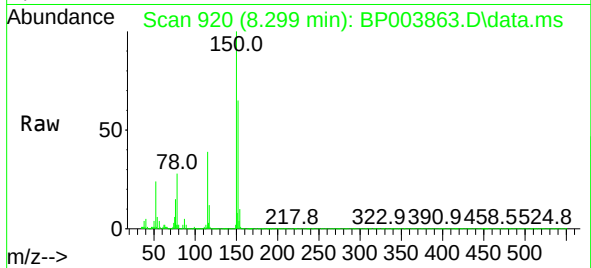
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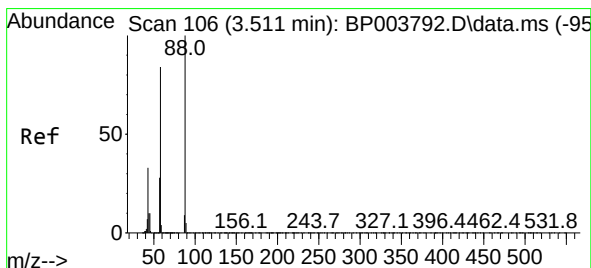
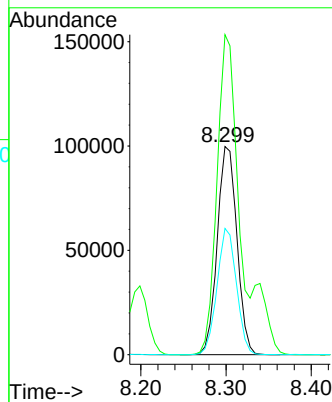
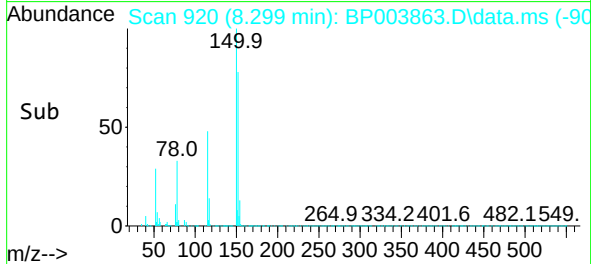




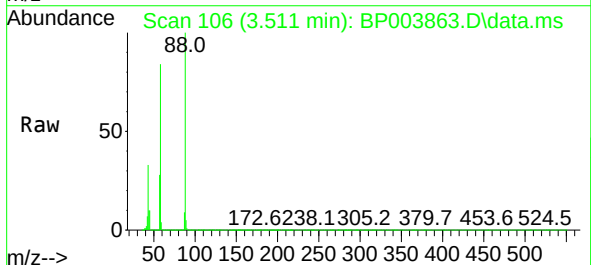
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.299 min Scan# 920
Delta R.T. -0.006 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13



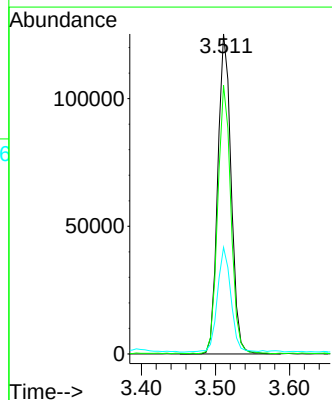
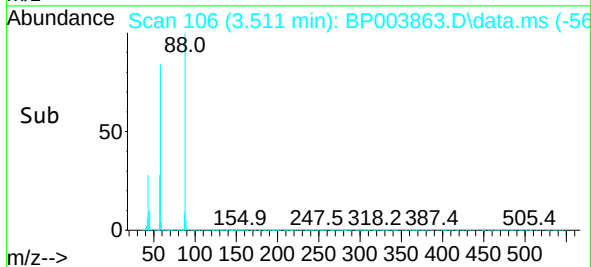
Tgt Ion:152 Resp: 160409
Ion Ratio Lower Upper
152 100
150 153.7 123.8 185.6
115 60.7 43.8 65.6



#2
1,4-Dioxane
Concen: 37.70 ng
RT: 3.511 min Scan# 106
Delta R.T. -0.006 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13



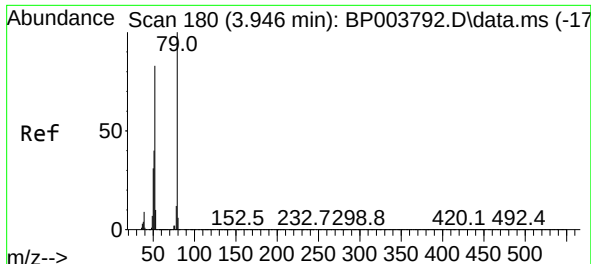
Tgt Ion: 88 Resp: 156337
Ion Ratio Lower Upper
88 100
58 83.0 44.2 66.4#
43 32.8 15.2 22.8#



Instrument :
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PB132870BSD

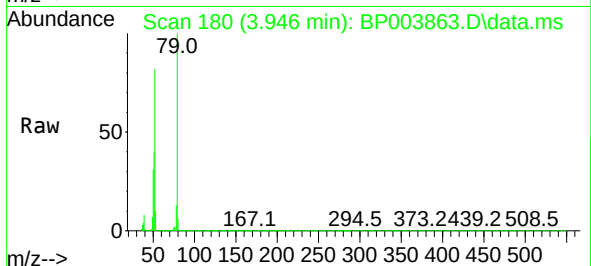
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#3
Pyridine
Concen: 36.15 ng
RT: 3.946 min Scan# 180
Delta R.T. -0.006 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

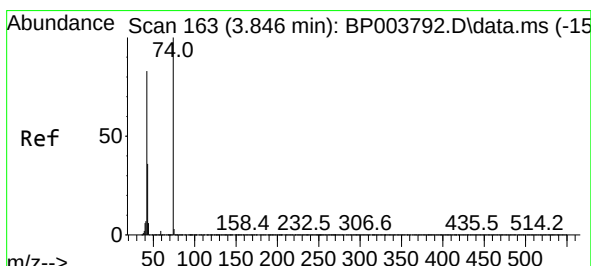
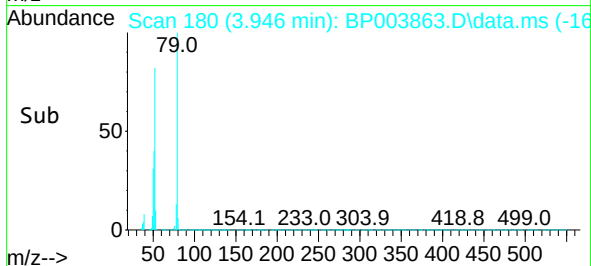
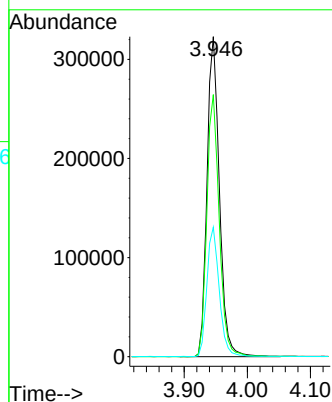
Instrument :
BNA_P
ClientSampleId :
PB132870BSD



Tgt Ion: 79 Resp: 439581
Ion Ratio Lower Upper
79 100
52 81.9 41.3 61.9#
51 40.4 21.2 31.8#

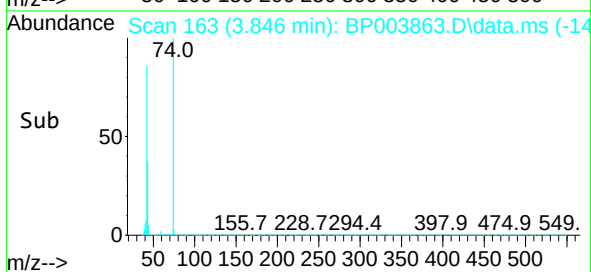
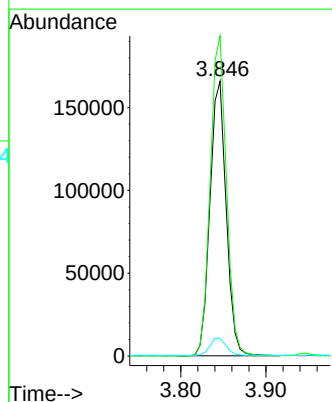
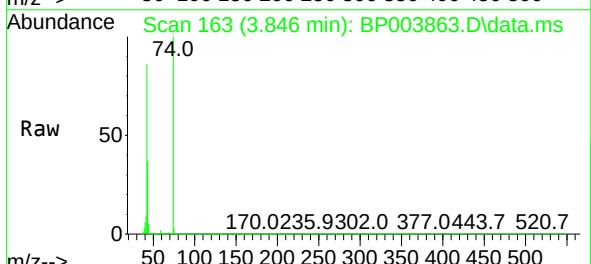
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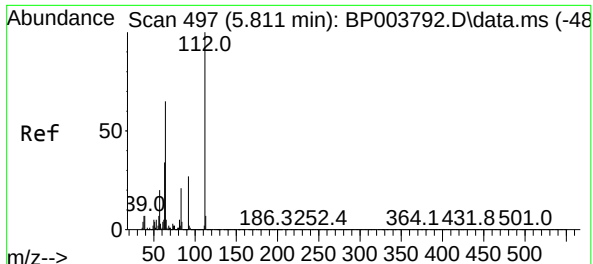
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#4
n-Nitrosodimethylamine
Concen: 39.23 ng
RT: 3.846 min Scan# 163
Delta R.T. -0.006 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

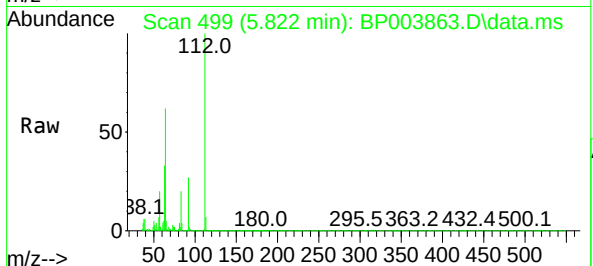
Tgt Ion: 42 Resp: 219673
Ion Ratio Lower Upper
42 100
74 116.5 148.6 223.0#
44 6.4 5.3 7.9





#5
2-Fluorophenol
Concen: 107.65 ng
RT: 5.822 min Scan# 499
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

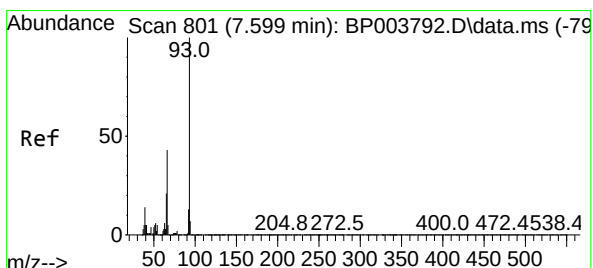
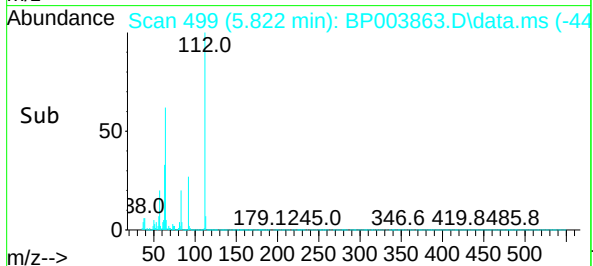
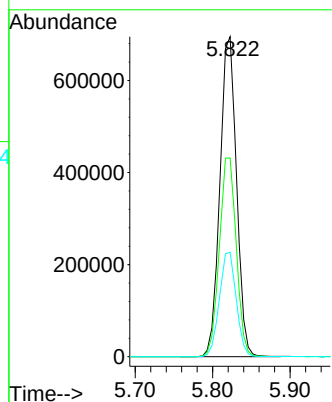
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:112 Resp: 1034685
Ion Ratio Lower Upper
112 100
64 62.1 32.8 49.2#
63 32.6 17.0 25.4#

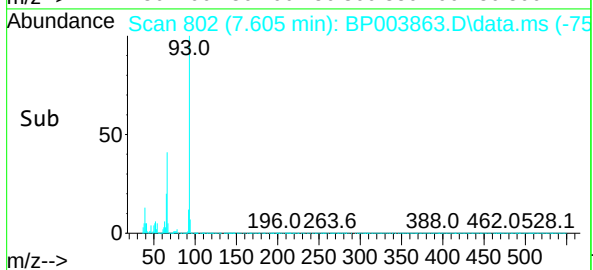
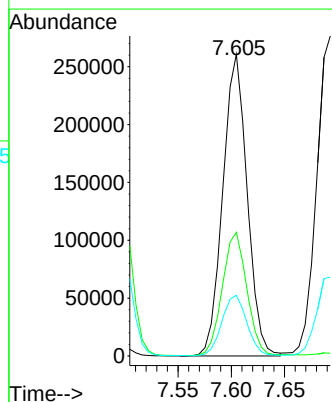
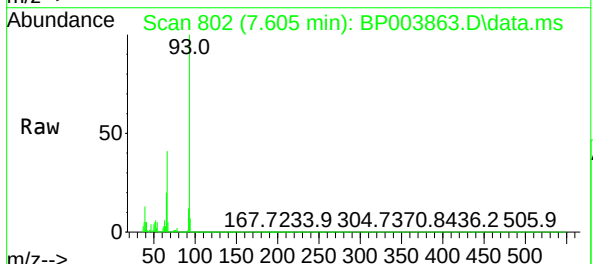
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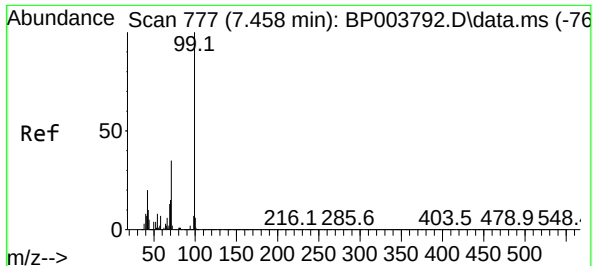
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#6
Aniline
Concen: 26.42 ng
RT: 7.605 min Scan# 802
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

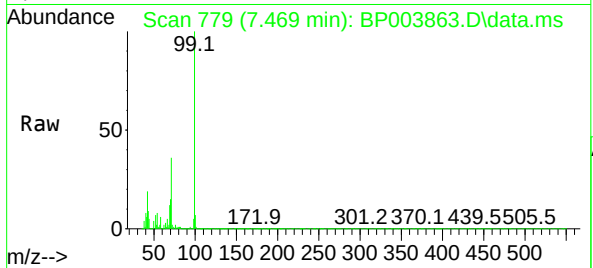
Tgt Ion: 93 Resp: 413935
Ion Ratio Lower Upper
93 100
66 41.0 25.4 38.0#
65 20.1 12.5 18.7#





#7
Phenol-d6
Concen: 96.51 ng
RT: 7.469 min Scan# 779
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

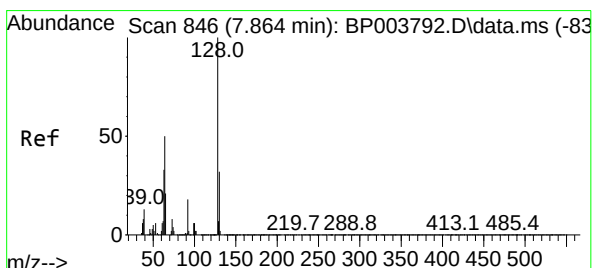
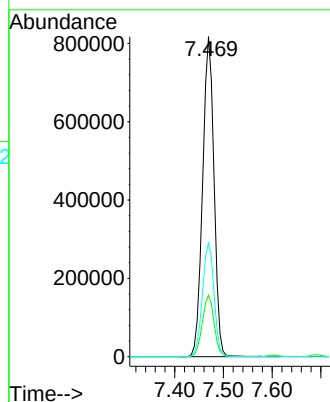
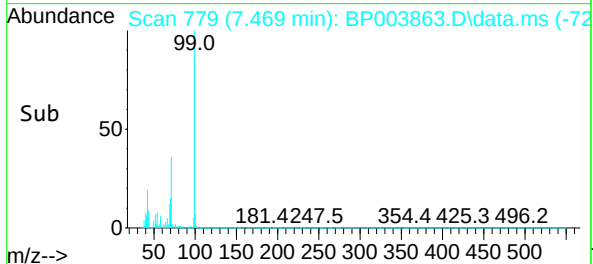
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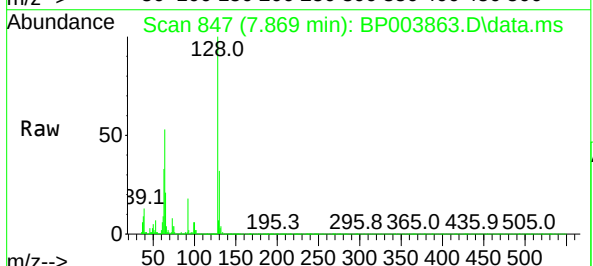
Tgt Ion: 99 Resp: 1331594
Ion Ratio Lower Upper
99 100
42 19.2 8.6 13.0#
71 35.6 23.4 35.2#

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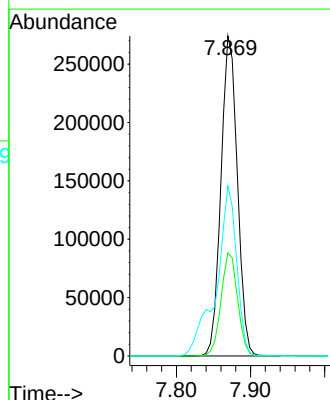
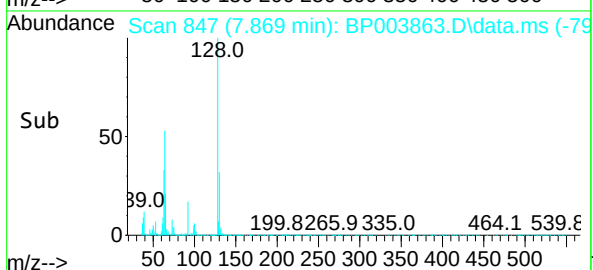
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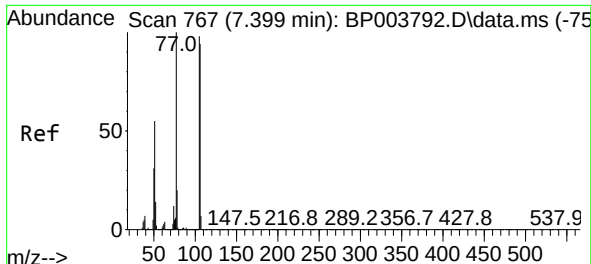


#8
2-Chlorophenol
Concen: 41.35 ng
RT: 7.869 min Scan# 847
Delta R.T. -0.006 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13



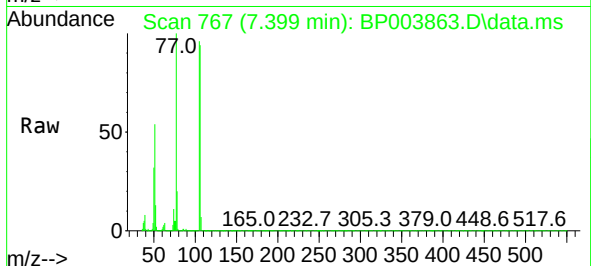
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Ion Ratio Lower Upper
128 100
130 32.2 13.0 53.0
64 53.2 10.4 50.4#





#9
Benzaldehyde
Concen: 21.63 ng
RT: 7.399 min Scan# 767
Delta R.T. -0.006 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

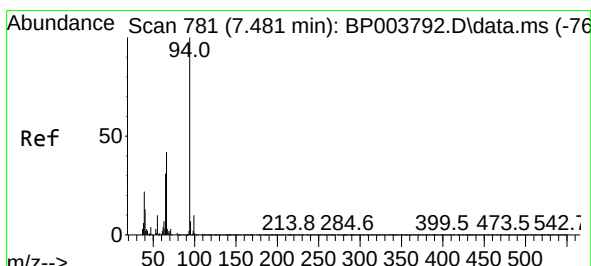
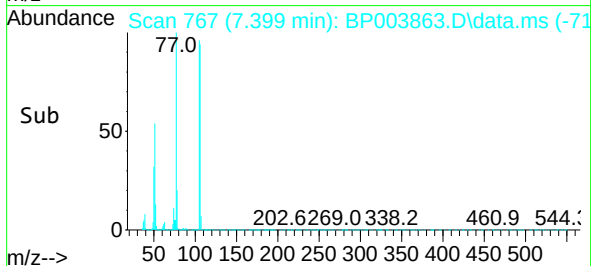
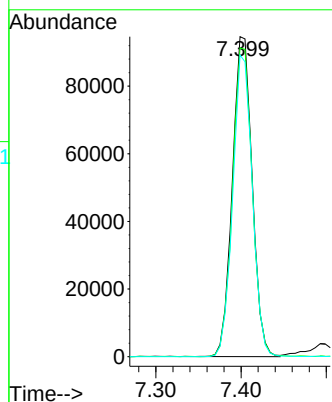
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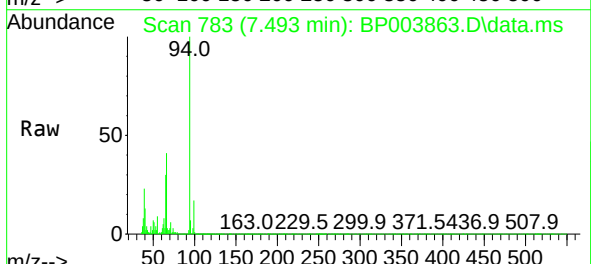
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Ion Ratio Lower Upper
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105 96.5 97.1 137.1#
106 94.3 93.7 133.7

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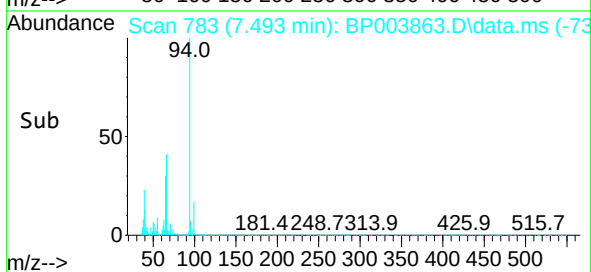
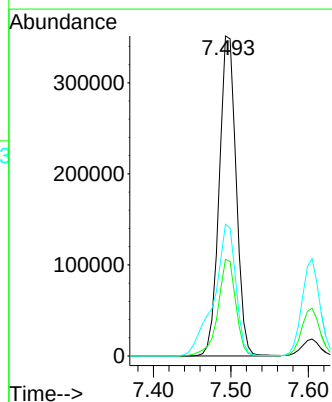
mohammad
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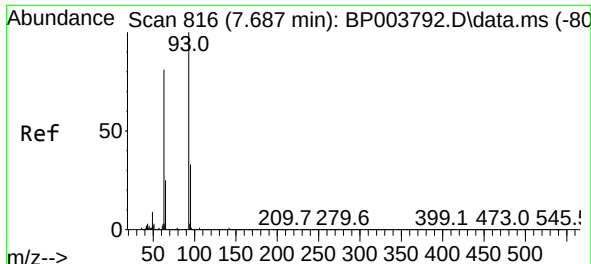


#10
Phenol
Concen: 40.08 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13



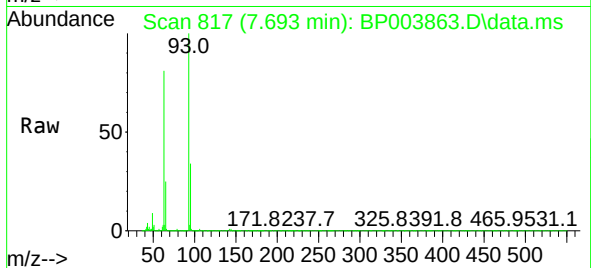
Tgt Ion: 94 Resp: 533570
Ion Ratio Lower Upper
94 100
65 30.2 2.3 42.3
66 41.2 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 39.10 ng
RT: 7.693 min Scan# 817
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

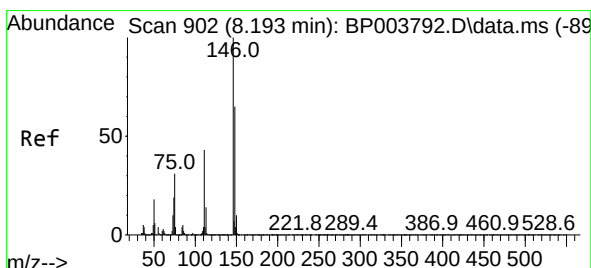
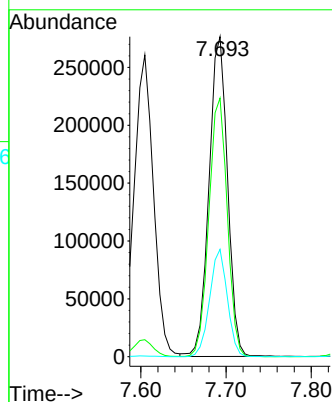
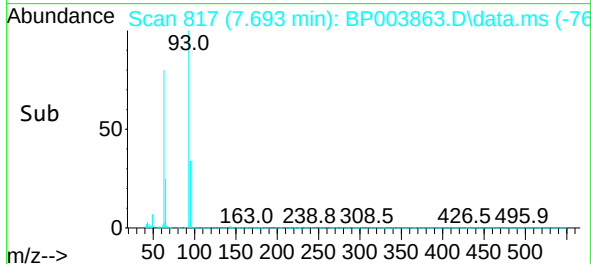
Instrument :
BNA_P
ClientSampleId :
PB132870BSD



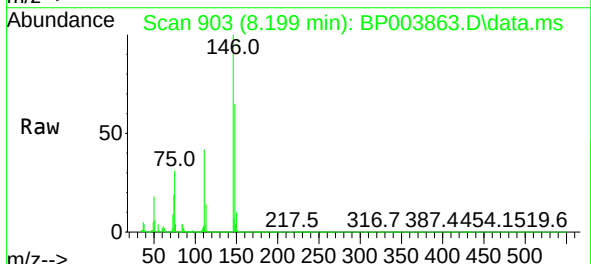
Tgt Ion: 93 Resp: 418359
Ion Ratio Lower Upper
93 100
63 80.8 39.0 79.0#
95 33.5 12.8 52.8

Manual Integrations
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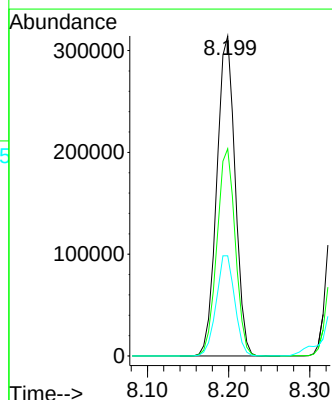
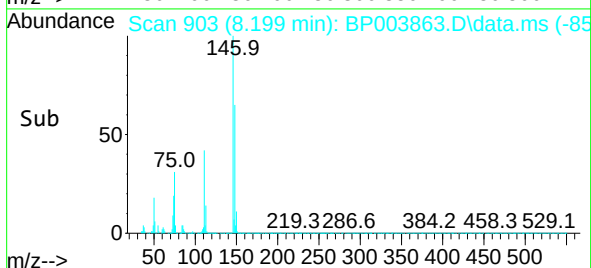
mohammad
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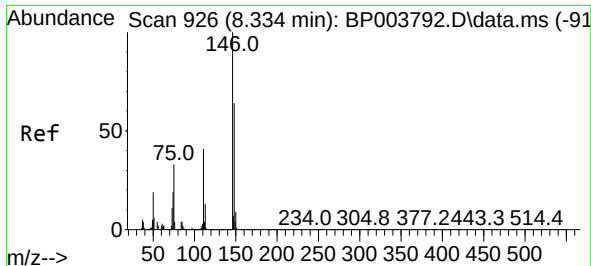


#12
1,3-Dichlorobenzene
Concen: 39.39 ng
RT: 8.199 min Scan# 903
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13



Tgt Ion: 146 Resp: 492646
Ion Ratio Lower Upper
146 100
148 64.7 52.5 78.7
75 31.3 18.1 27.1#





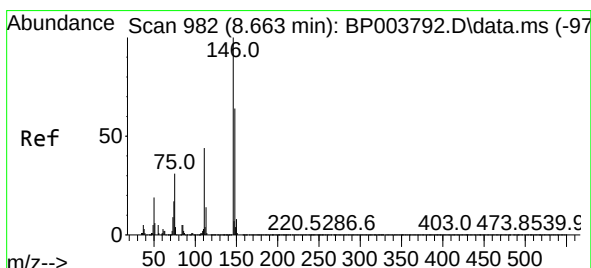
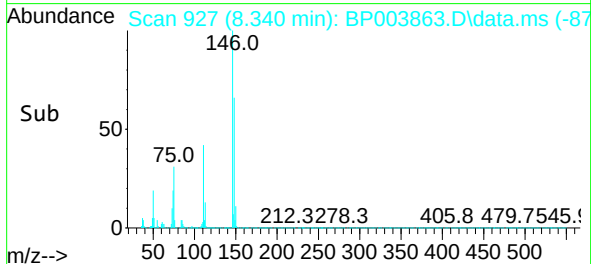
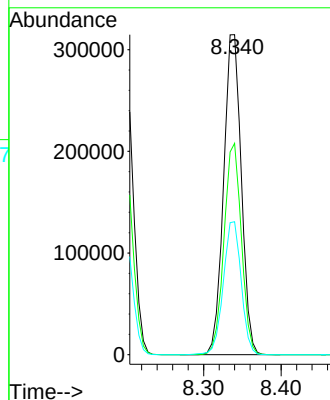
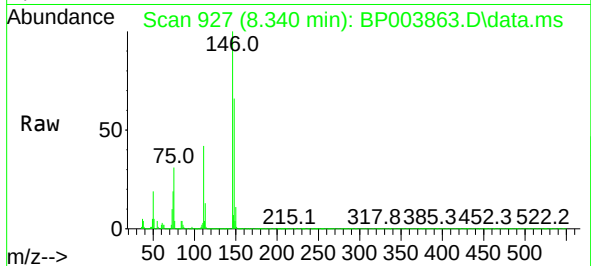
#13
1,4-Dichlorobenzene
Concen: 39.59 ng
RT: 8.340 min Scan# 927
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

Tgt Ion:146 Resp: 499097
Ion Ratio Lower Upper
146 100
148 66.1 51.3 76.9
111 41.6 28.9 43.3

Instrument :
BNA_P
ClientSampleId :
PB132870BSD

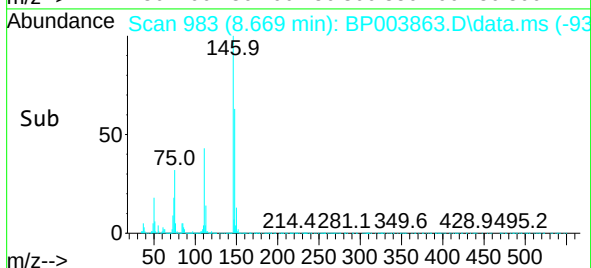
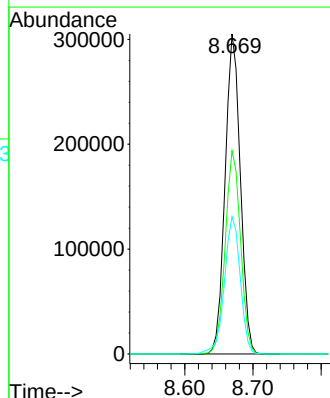
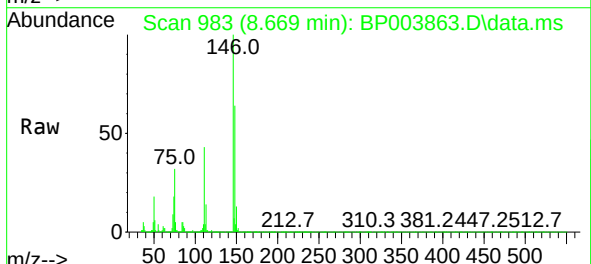
Manual Integrations
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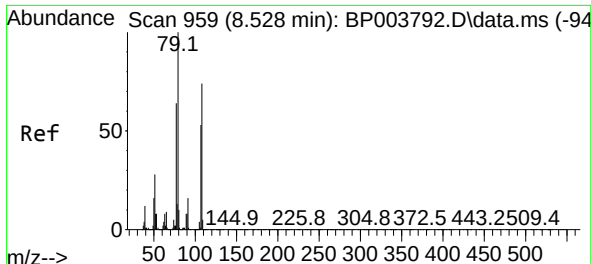
mohammad
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#14
1,2-Dichlorobenzene
Concen: 39.38 ng
RT: 8.669 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

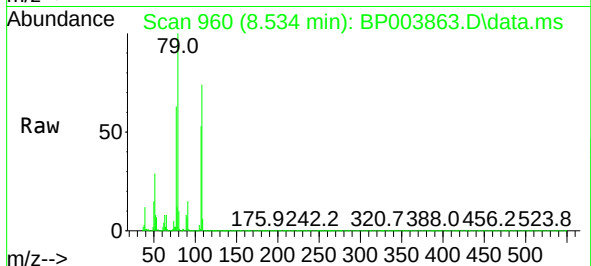
Tgt Ion:146 Resp: 474213
Ion Ratio Lower Upper
146 100
148 63.5 51.6 77.4
111 42.9 31.0 46.6





#15
Benzyl Alcohol
Concen: 40.18 ng
RT: 8.534 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

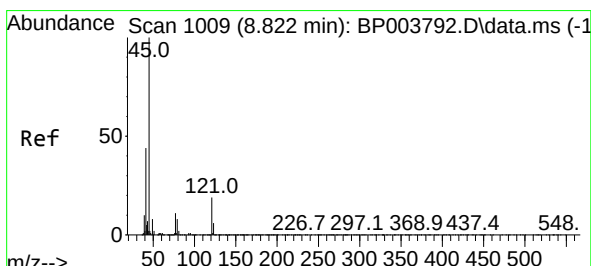
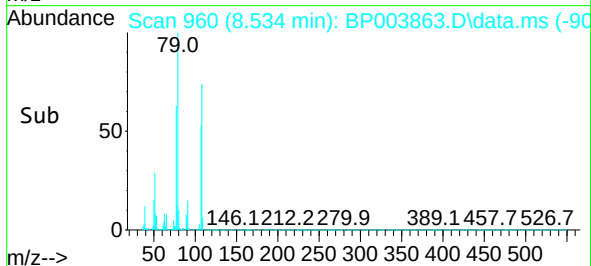
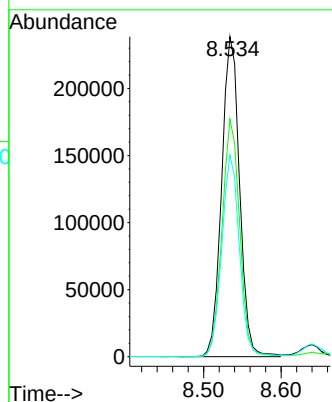
Instrument :
BNA_P
ClientSampleId :
PB132870BSD



Tgt Ion: 79 Resp: 383934
Ion Ratio Lower Upper
79 100
108 74.2 73.5 110.3
77 63.0 50.3 75.5

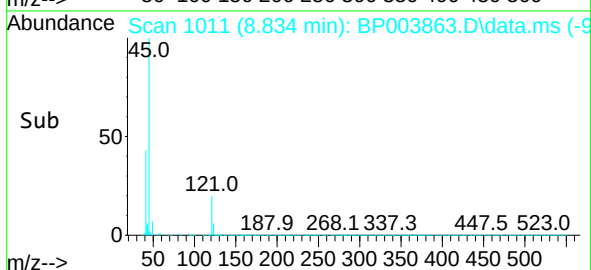
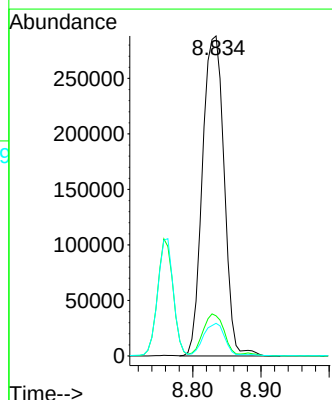
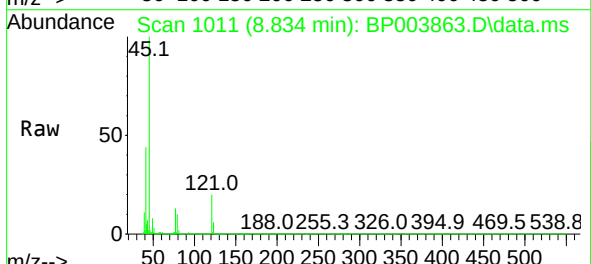
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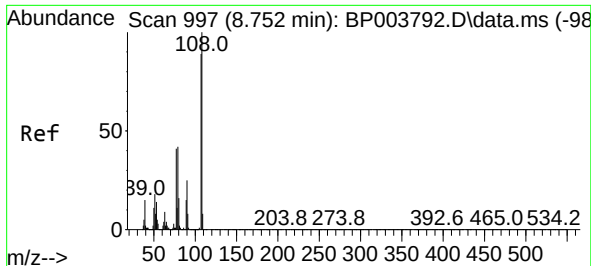
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.31 ng
RT: 8.834 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

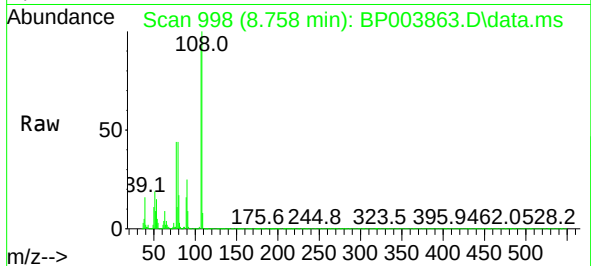
Tgt Ion: 45 Resp: 636353
Ion Ratio Lower Upper
45 100
77 12.6 2.3 42.3
79 10.2 0.0 36.6





#17
2-Methylphenol
Concen: 40.16 ng
RT: 8.758 min Scan# 998
Delta R.T. -0.006 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

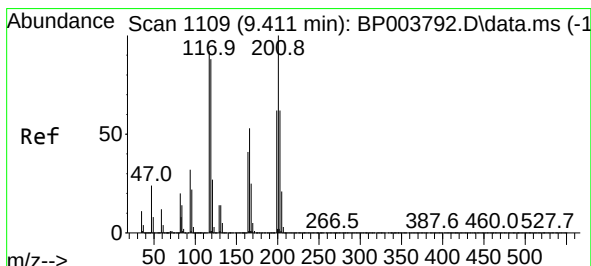
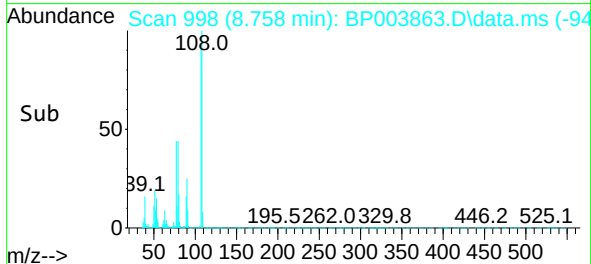
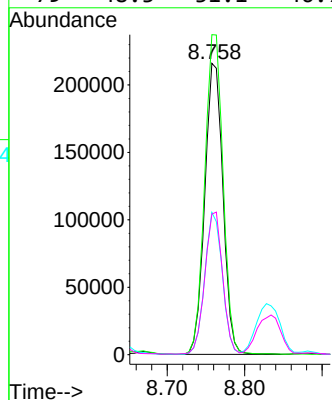
Instrument :
BNA_P
ClientSampleId :
PB132870BSD



Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.8	89.6	134.4
77	48.8	31.8	47.6#
79	48.3	31.1	46.7#

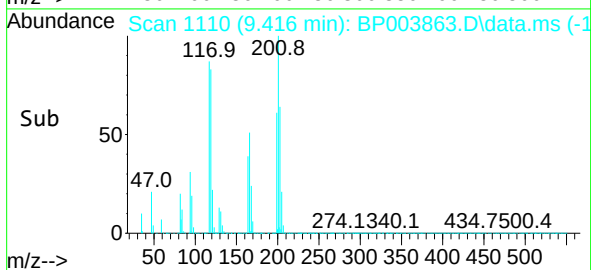
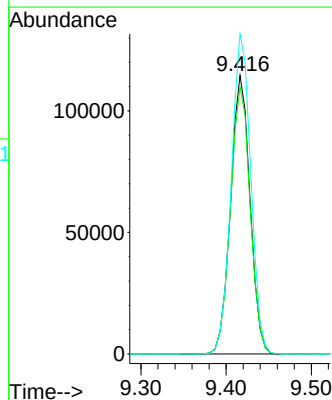
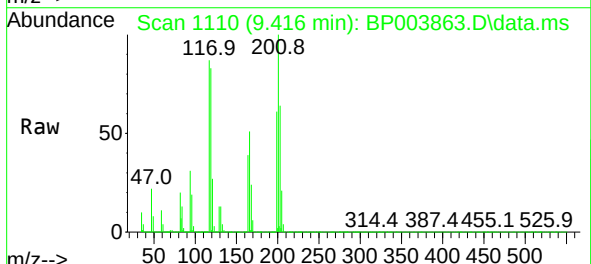
Manual Integrations
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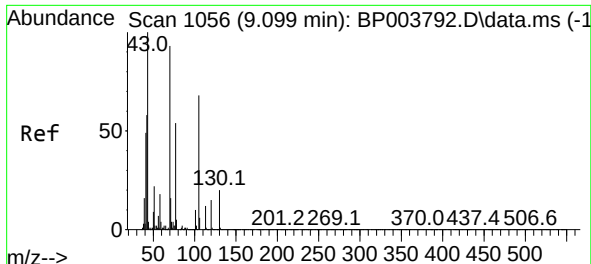
mohammad
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#18
Hexachloroethane
Concen: 40.42 ng
RT: 9.416 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

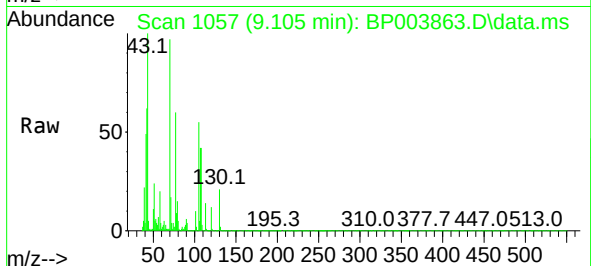
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.8	78.8	118.2
201	114.9	92.3	138.5





#19
n-Nitroso-di-n-propylamine
Concen: 38.64 ng
RT: 9.105 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

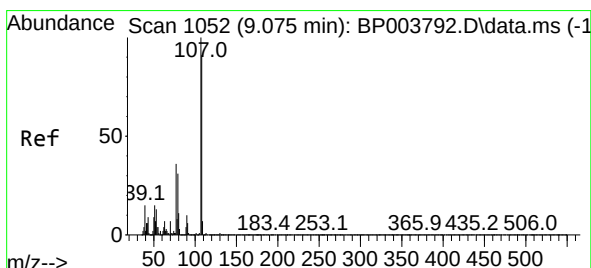
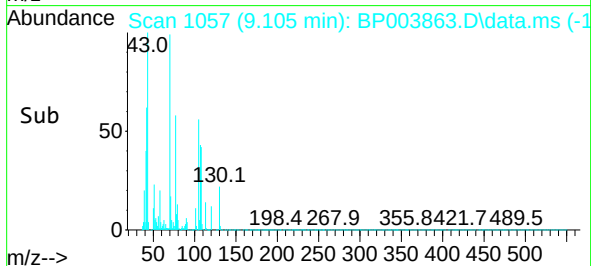
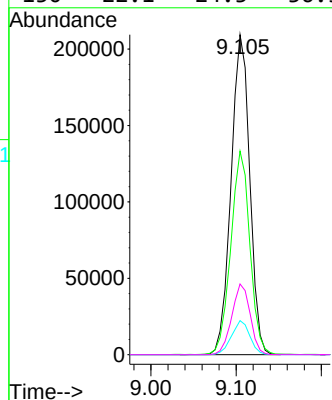
Instrument :
BNA_P
ClientSampled :
PB132870BSD



Tgt Ion: 70 Resp: 318629
Ion Ratio Lower Upper
70 100
42 63.6 32.8 49.2#
101 10.7 9.6 14.4
130 22.1 24.3 36.5#

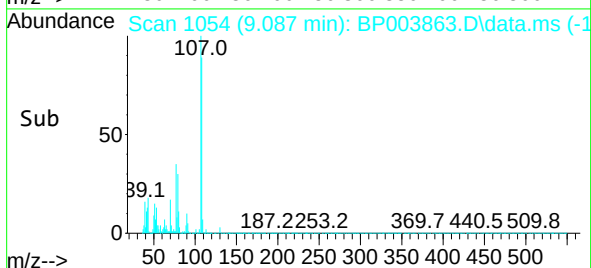
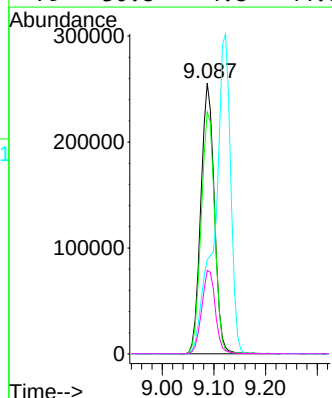
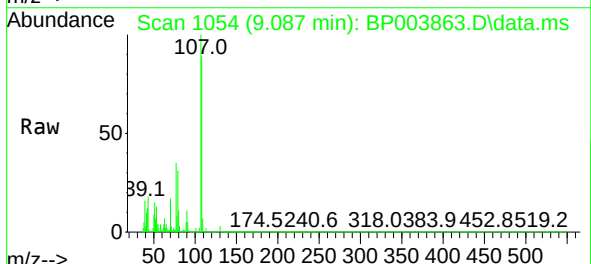
Manual Integrations
APPROVED

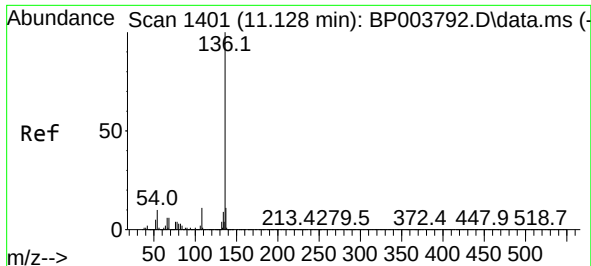
mohammad
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#20
3+4-Methylphenols
Concen: 39.72 ng
RT: 9.087 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

Tgt Ion: 107 Resp: 463486
Ion Ratio Lower Upper
107 100
108 89.3 69.0 109.0
77 34.8 8.5 48.5
79 30.8 4.8 44.8





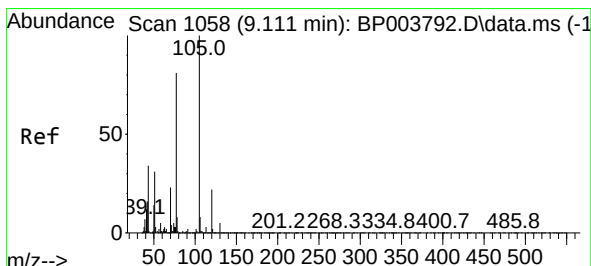
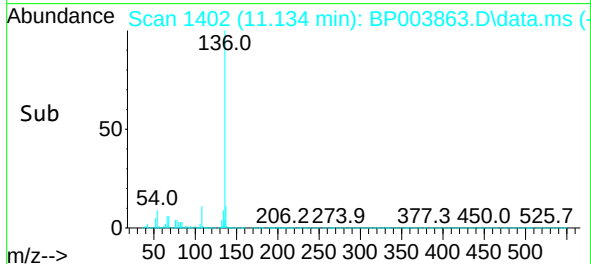
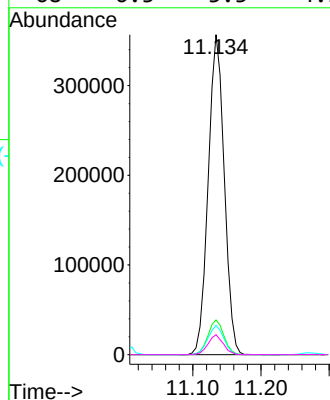
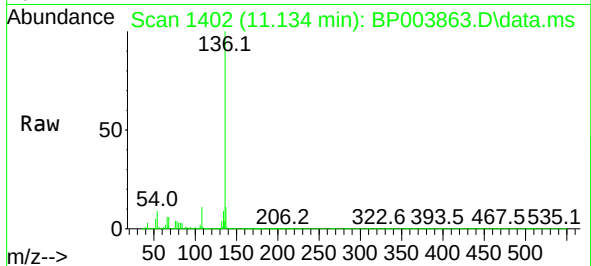
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.134 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

Tgt Ion:	136	Resp:	584012
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	13.0
54	9.2	3.6	5.4#
68	6.3	3.3	4.9#

Instrument :
BNA_P
ClientSampleId :
PB132870BSD

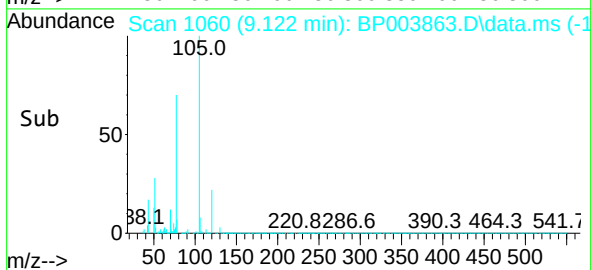
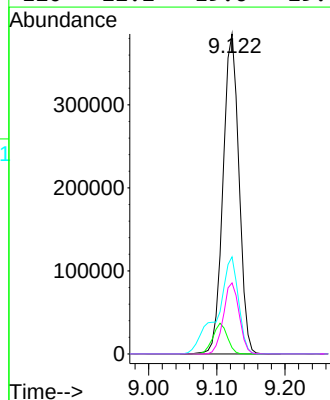
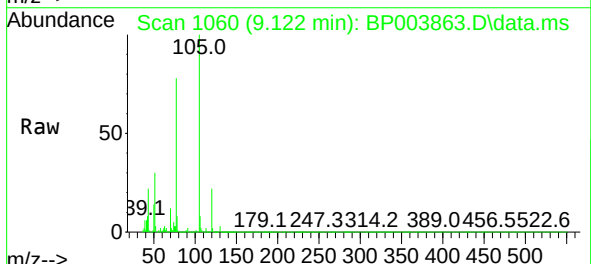
Manual Integrations
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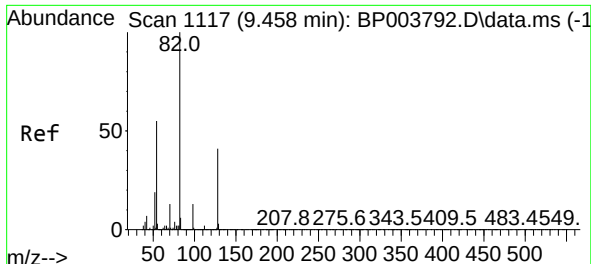
mohammad
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#22
Acetophenone
Concen: 39.94 ng
RT: 9.122 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

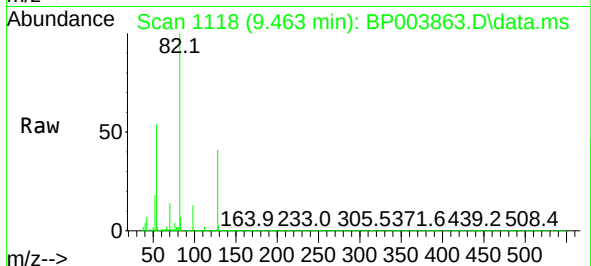
Tgt Ion:	105	Resp:	626059
Ion Ratio	Lower	Upper	
105	100		
71	2.0	2.6	3.8#
51	30.3	13.5	20.3#
120	22.2	19.6	29.4





#23
Nitrobenzene-d5
Concen: 65.89 ng m
RT: 9.463 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

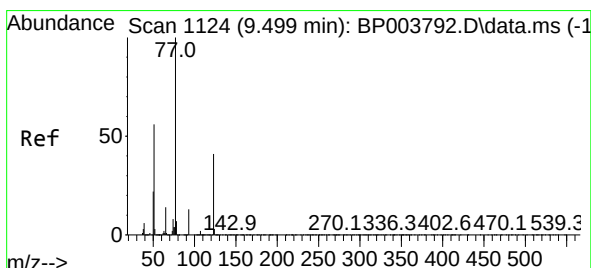
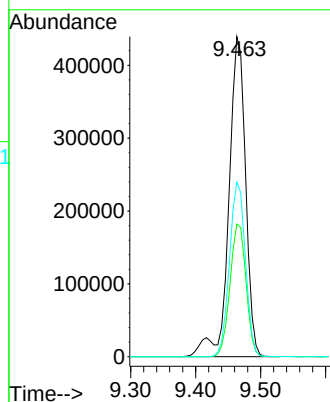
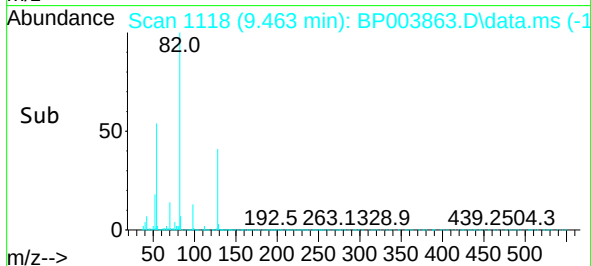
Instrument :
BNA_P
ClientSampleId :
PB132870BSD



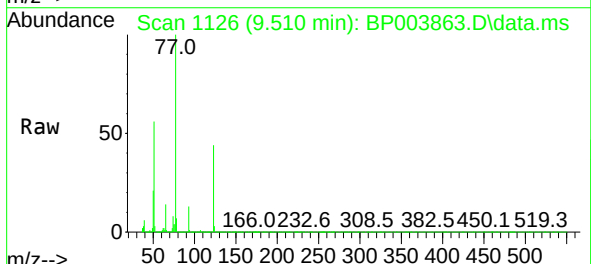
Tgt Ion: 82 Resp: 785676
Ion Ratio Lower Upper
82 100
128 41.4 45.6 68.4#
54 54.5 30.1 45.1#

Manual Integrations
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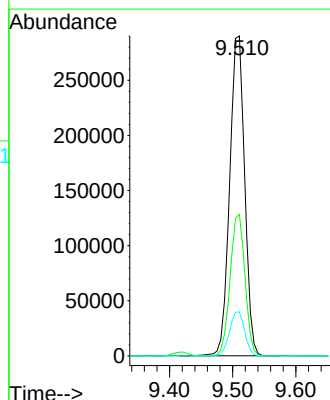
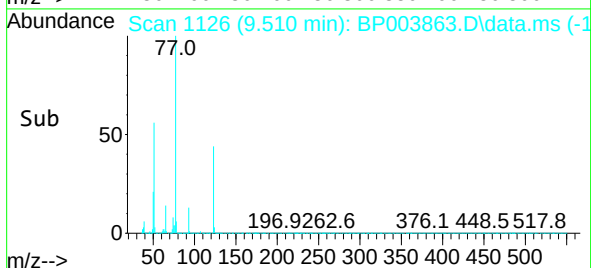
mohammad
11/10/2020 12:00:18 PM

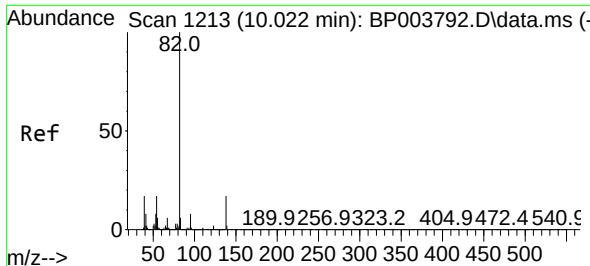


#24
Nitrobenzene
Concen: 40.41 ng
RT: 9.510 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13



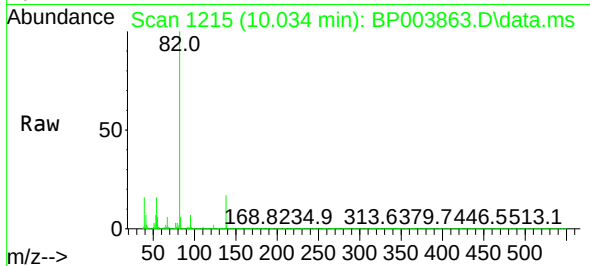
Tgt Ion: 77 Resp: 478889
Ion Ratio Lower Upper
77 100
123 44.3 48.6 72.8#
65 13.8 10.0 15.0





#25
Isophorone
Concen: 41.92 ng
RT: 10.034 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

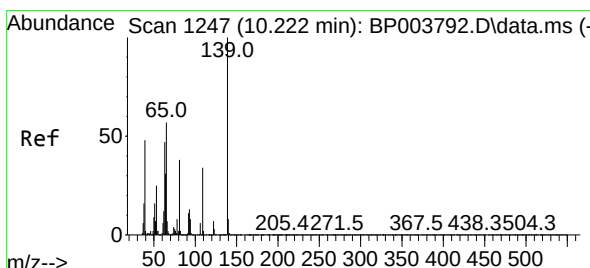
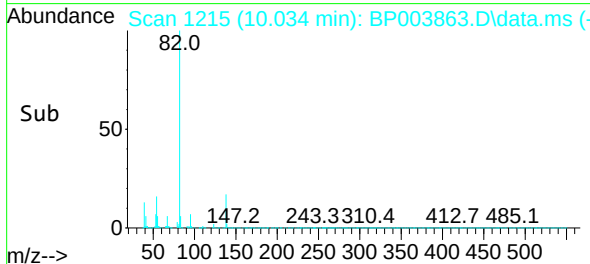
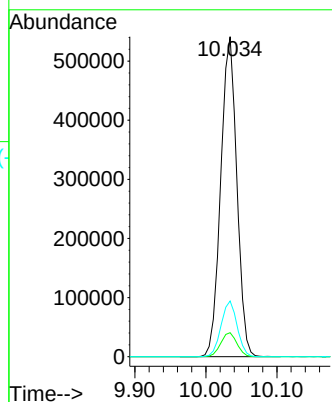
Instrument :
BNA_P
ClientSampleId :
PB132870BSD



Tgt Ion: 82 Resp: 849000
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 17.4 18.7 28.1#

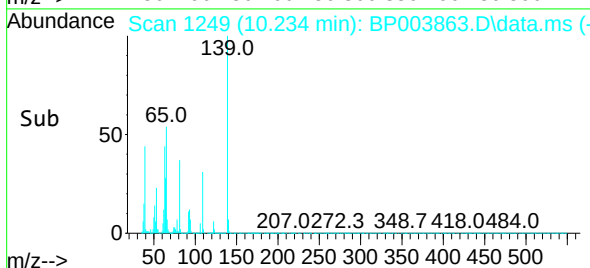
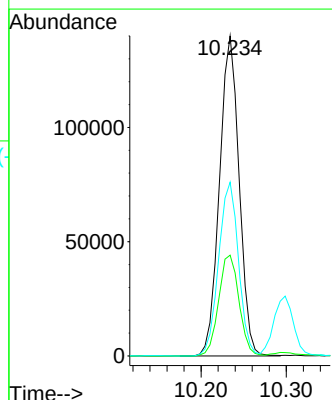
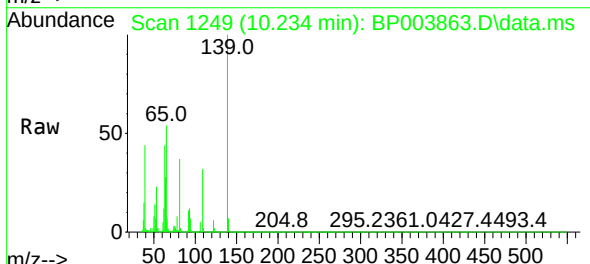
Manual Integrations
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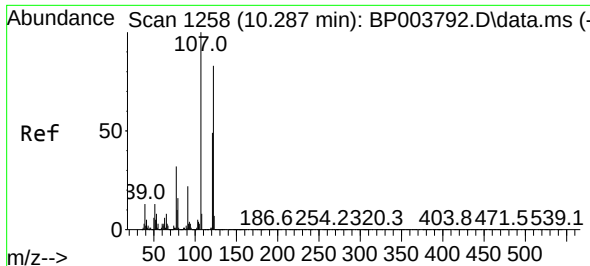
mohammad
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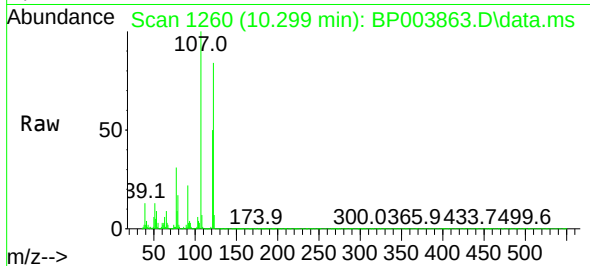
#26
2-Nitrophenol
Concen: 48.44 ng
RT: 10.234 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

Tgt Ion: 139 Resp: 224144
Ion Ratio Lower Upper
139 100
109 31.5 22.1 33.1
65 54.3 26.5 39.7#

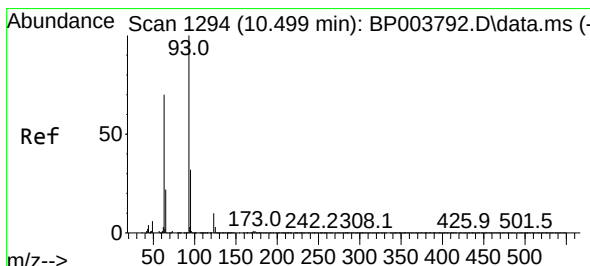
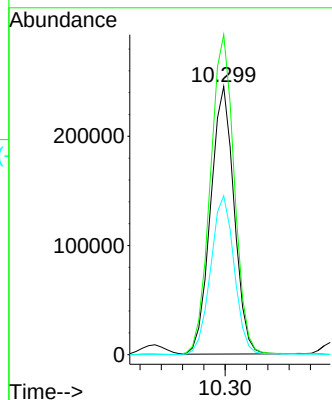
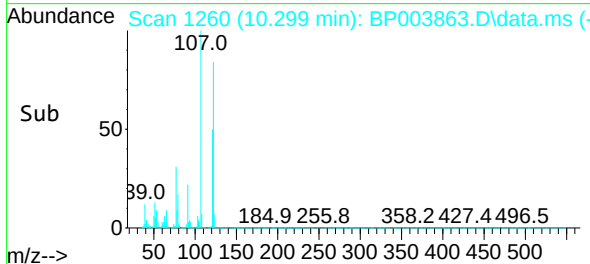




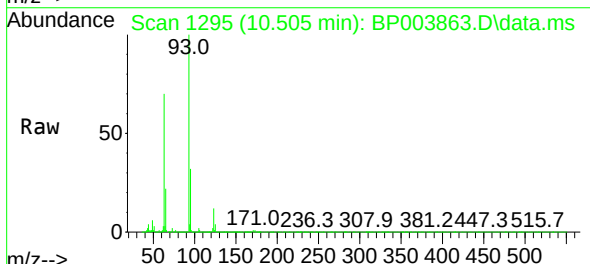
#27
2,4-Dimethylphenol
Concen: 48.60 ng
RT: 10.299 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13



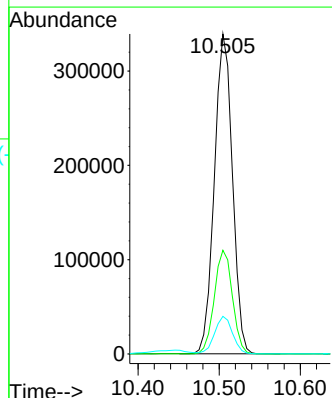
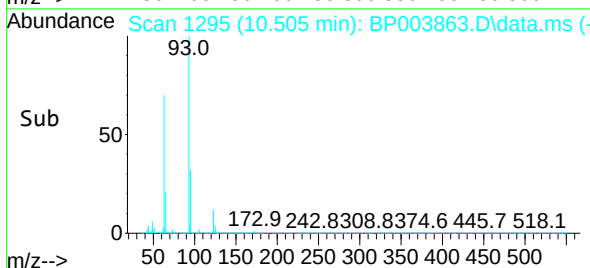
Tgt Ion:122 Resp: 375090
Ion Ratio Lower Upper
122 100
107 119.3 87.3 130.9
121 59.2 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.77 ng
RT: 10.505 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13



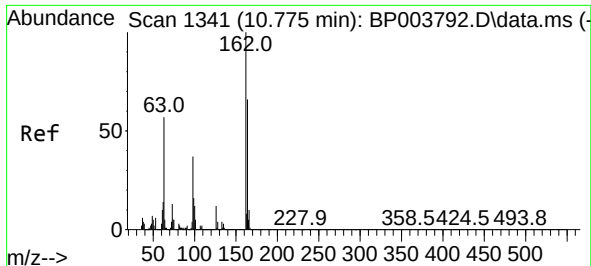
Tgt Ion: 93 Resp: 524965
Ion Ratio Lower Upper
93 100
95 32.4 26.7 40.1
123 11.8 10.5 15.7



Instrument :
BNA_P
ClientSampleId :
PB132870BSD

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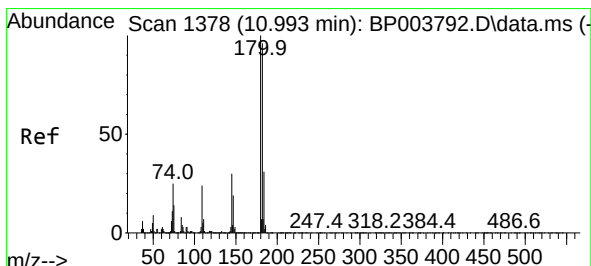
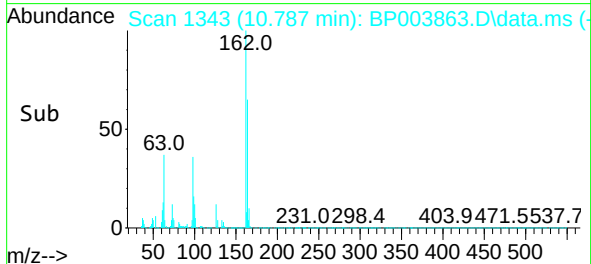
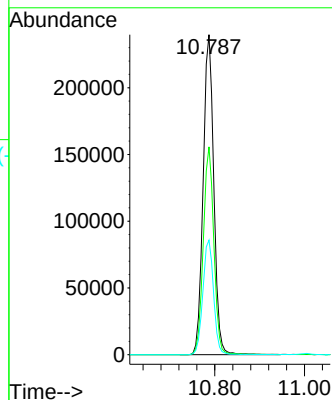
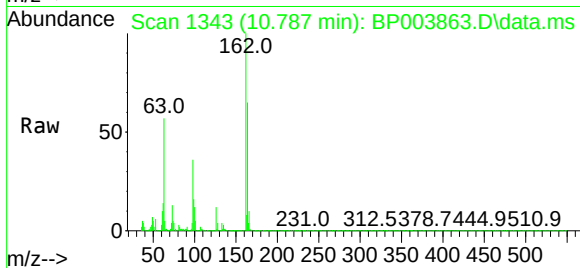
#29
2,4-Dichlorophenol
Concen: 42.38 ng
RT: 10.787 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

Tgt Ion:162 Resp: 394209
Ion Ratio Lower Upper
162 100
164 64.9 45.8 85.8
98 35.8 10.2 50.2

Instrument :
BNA_P
ClientSampleId :
PB132870BSD

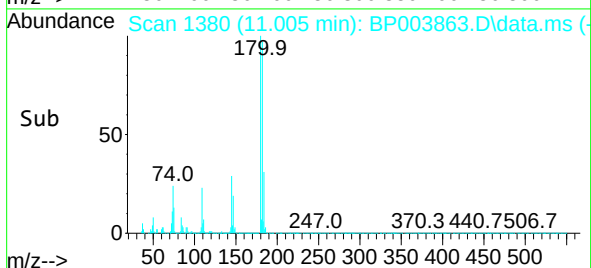
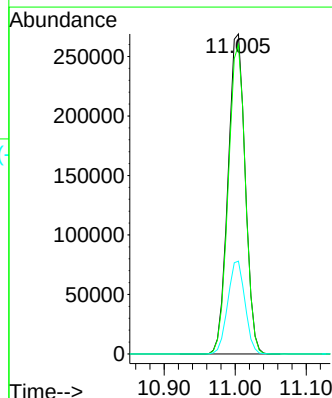
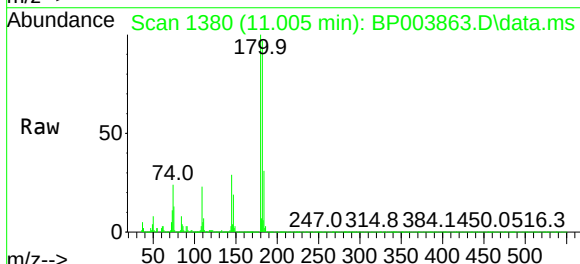
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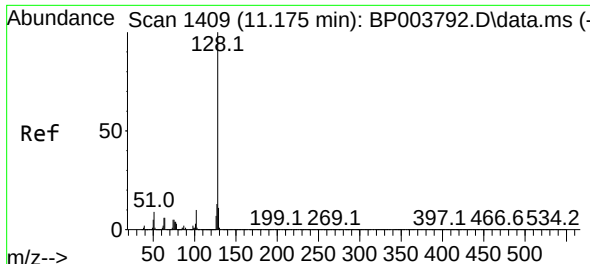
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#30
1,2,4-Trichlorobenzene
Concen: 39.88 ng
RT: 11.005 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

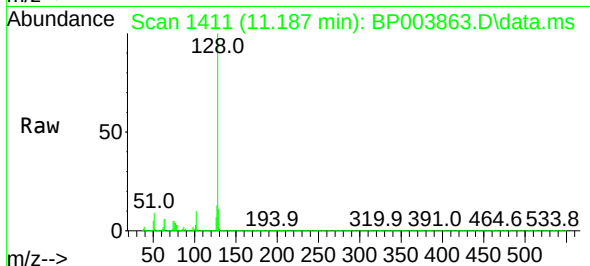
Tgt Ion:180 Resp: 451936
Ion Ratio Lower Upper
180 100
182 96.6 76.2 114.2
145 29.0 23.8 35.8





#31
Naphthalene
Concen: 40.02 ng
RT: 11.187 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

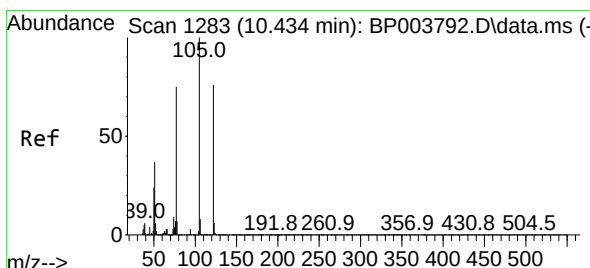
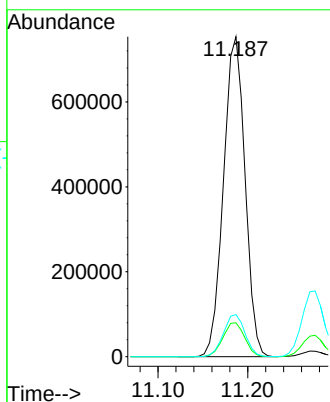
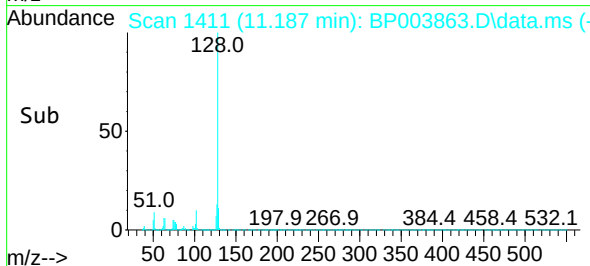
Instrument :
BNA_P
ClientSampleId :
PB132870BSD



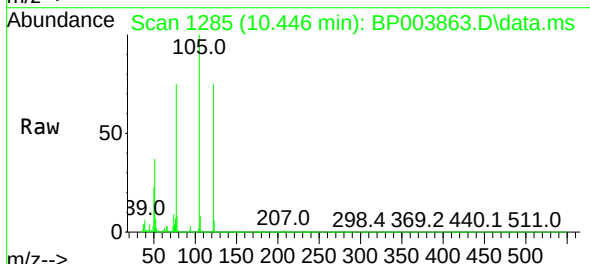
Tgt Ion:128 Resp: 1254305
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 13.2 10.6 15.8

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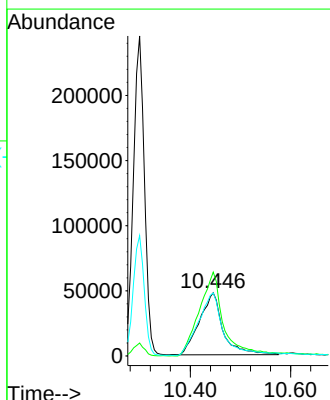
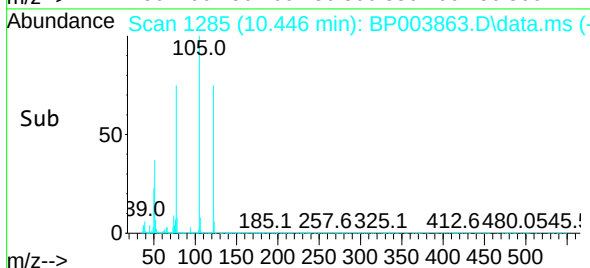
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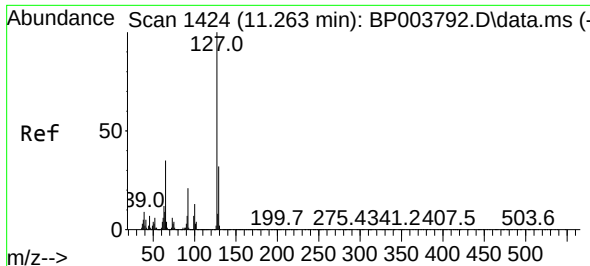


#32
Benzoic acid
Concen: 32.12 ng
RT: 10.446 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13



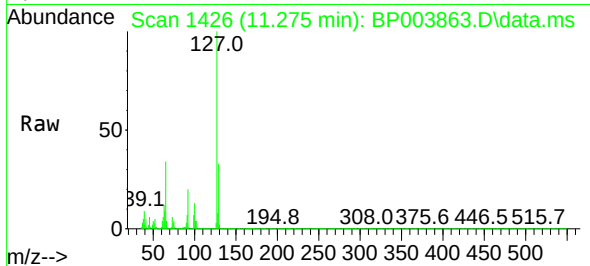
Tgt Ion:122 Resp: 156077
Ion Ratio Lower Upper
122 100
105 132.9 94.1 134.1
77 99.8 50.1 90.1#





#33
4-Chloroaniline
Concen: 20.18 ng
RT: 11.275 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

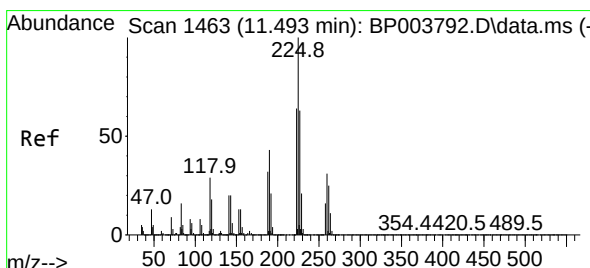
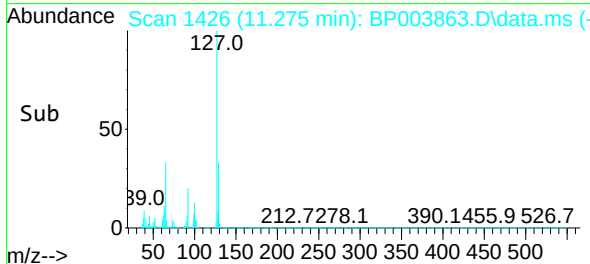
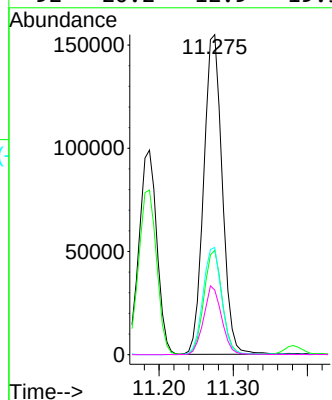
Instrument :
BNA_P
ClientSampleId :
PB132870BSD



Tgt Ion:127 Resp: 268789
Ion Ratio Lower Upper
127 100
129 32.6 25.7 38.5
65 33.5 17.3 25.9#
92 20.2 12.9 19.3#

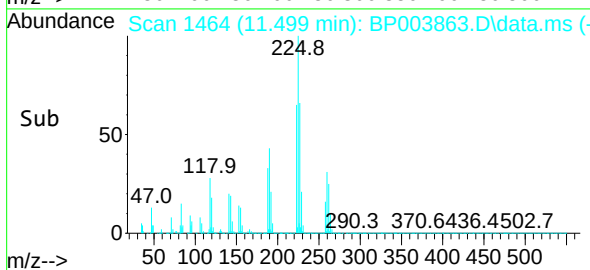
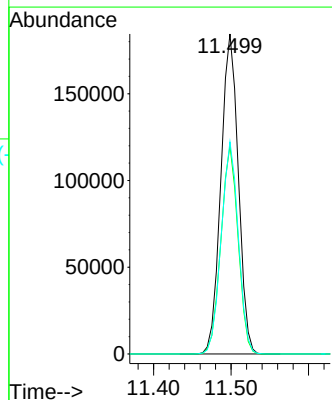
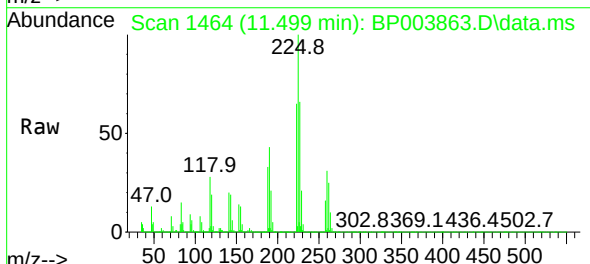
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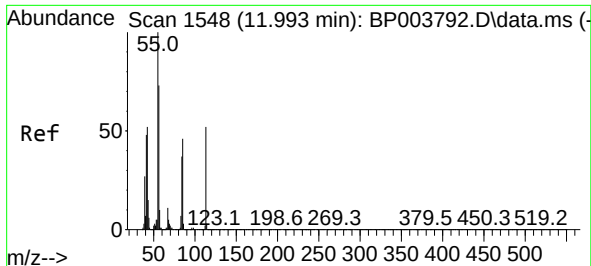
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#34
Hexachlorobutadiene
Concen: 39.07 ng
RT: 11.499 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

Tgt Ion:225 Resp: 288751
Ion Ratio Lower Upper
225 100
223 65.1 50.1 75.1
227 66.3 51.4 77.2





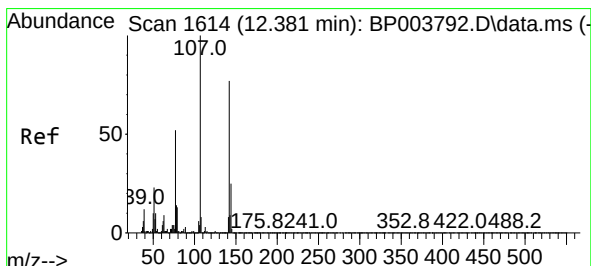
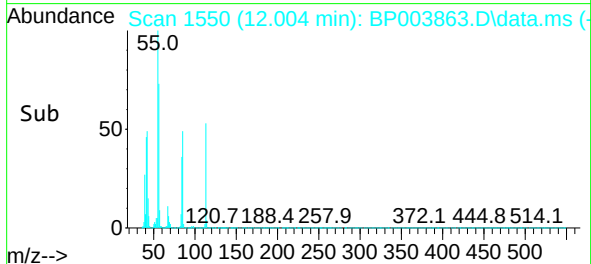
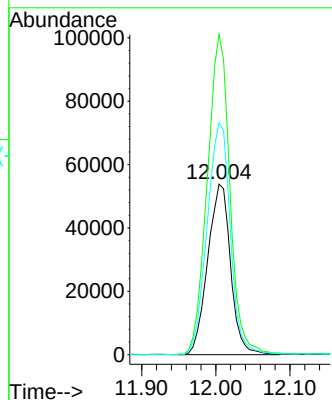
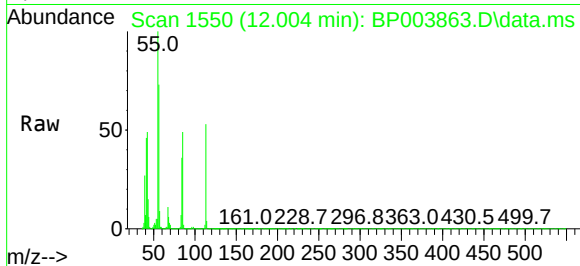
#35
Caprolactam
Concen: 40.10 ng
RT: 12.004 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

Tgt Ion	Ratio	Lower	Upper
113	100		
55	187.7	77.3	117.3#
56	136.1	55.9	95.9#

Instrument :
BNA_P
ClientSampleId :
PB132870BSD

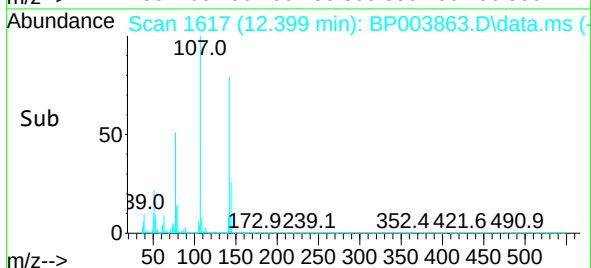
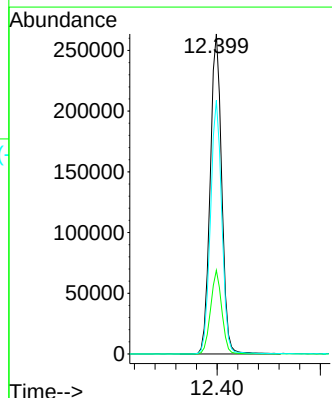
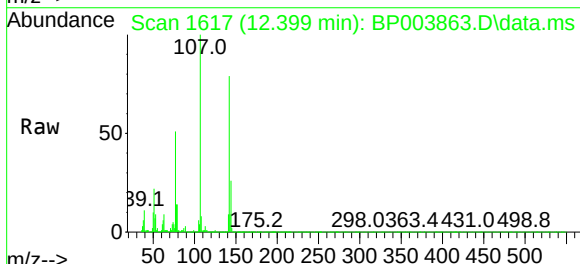
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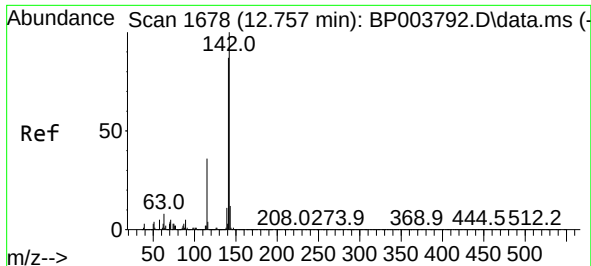
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#36
4-Chloro-3-methylphenol
Concen: 40.60 ng
RT: 12.399 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

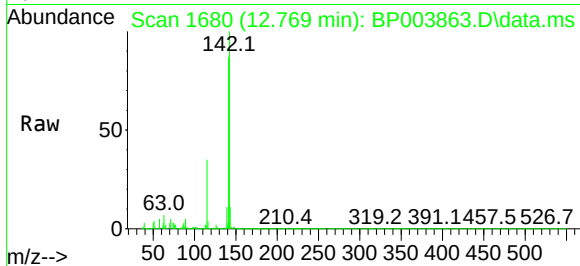
Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.2	22.7	34.1
142	79.2	70.7	106.1





#37
2-Methylnaphthalene
Concen: 39.77 ng
RT: 12.769 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

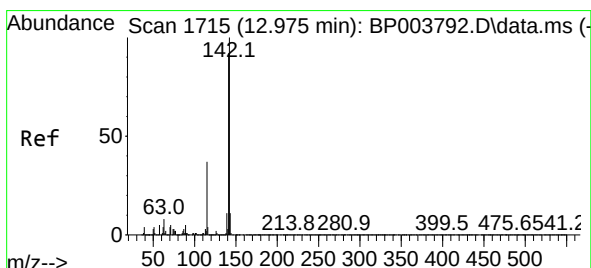
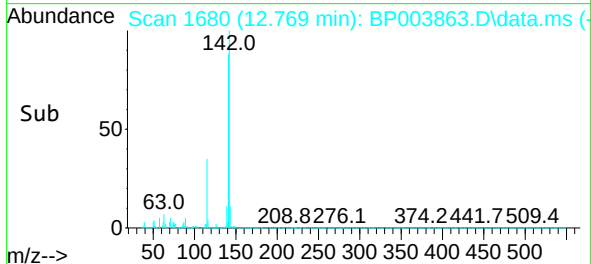
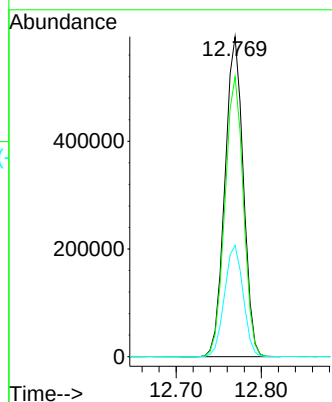
Instrument :
BNA_P
ClientSampleId :
PB132870BSD



Tgt Ion:142 Resp: 891964
Ion Ratio Lower Upper
142 100
141 87.5 71.4 107.2
115 34.8 25.8 38.6

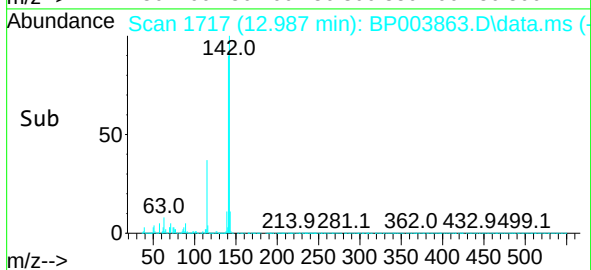
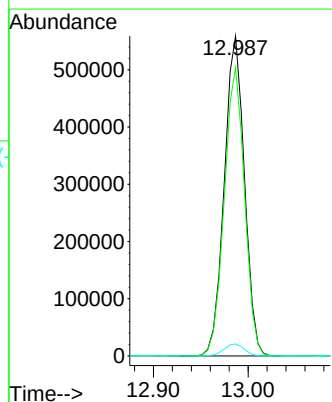
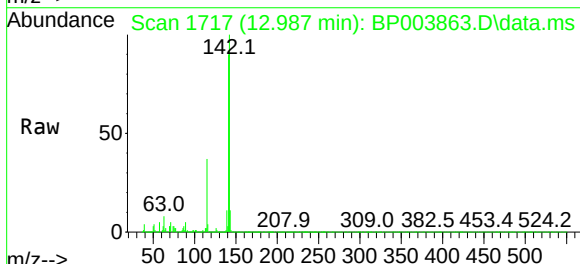
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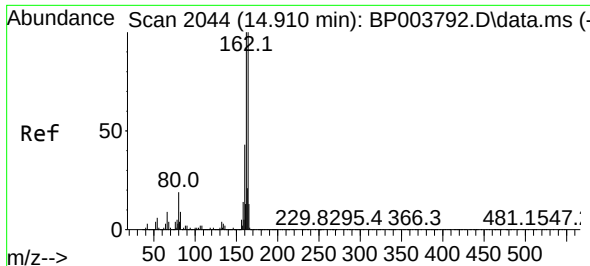
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#38
1-Methylnaphthalene
Concen: 38.70 ng
RT: 12.987 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

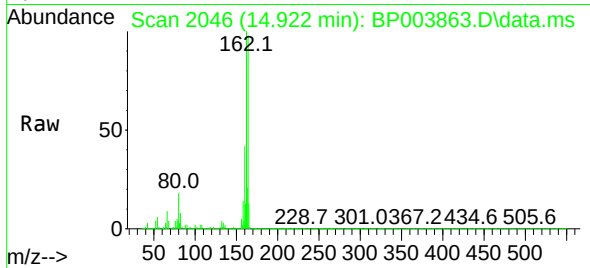
Tgt Ion:142 Resp: 827888
Ion Ratio Lower Upper
142 100
141 90.2 74.4 111.6
116 3.7 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.922 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

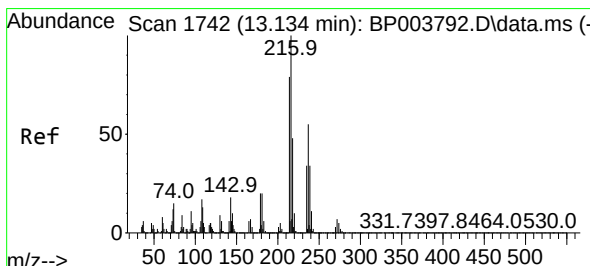
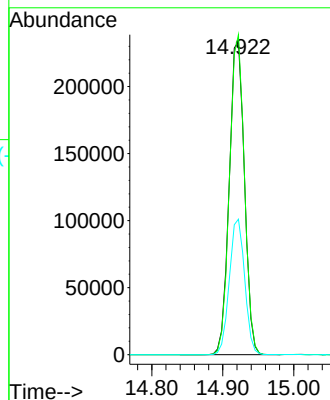
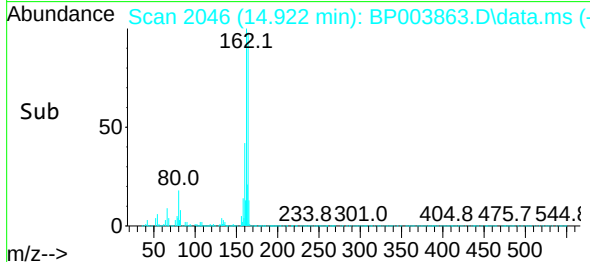
Instrument :
BNA_P
ClientSampleId :
PB132870BSD



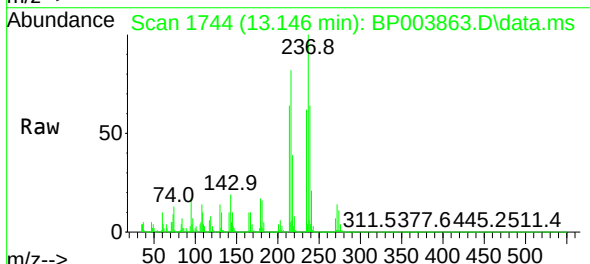
Tgt Ion:164 Resp: 346653
Ion Ratio Lower Upper
164 100
162 102.2 79.4 119.2
160 43.3 36.1 54.1

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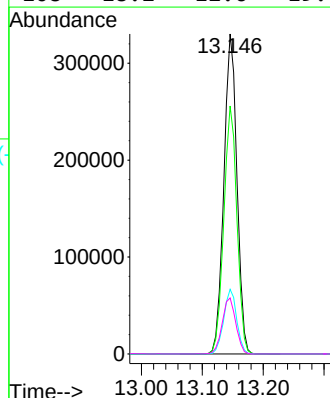
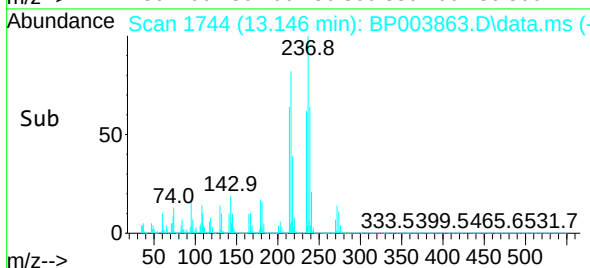
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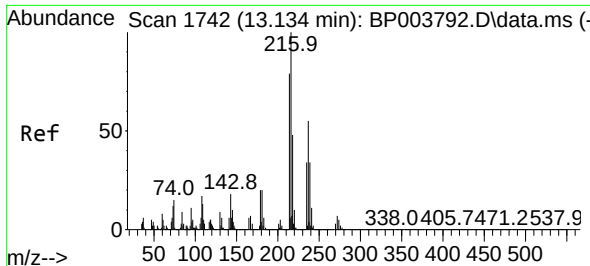


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.89 ng
RT: 13.146 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13



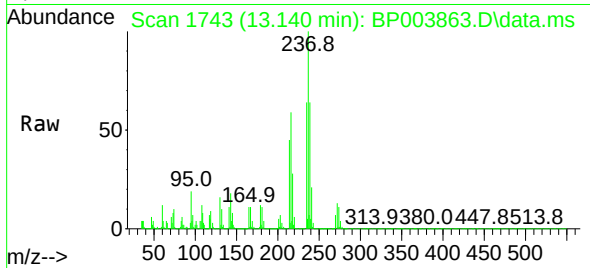
Tgt Ion:216 Resp: 492016
Ion Ratio Lower Upper
216 100
214 77.7 63.0 94.6
179 20.1 16.9 25.3
108 18.2 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 110.54 ng
RT: 13.140 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

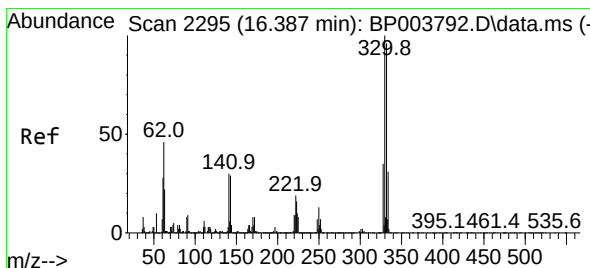
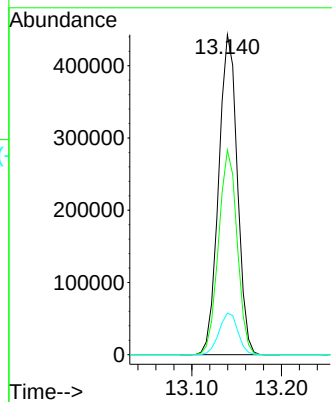
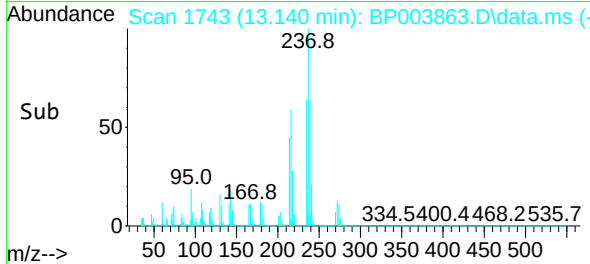
Instrument :
BNA_P
ClientSampleId :
PB132870BSD



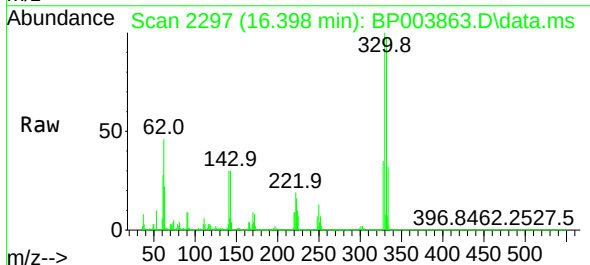
Tgt Ion:237 Resp: 639800
Ion Ratio Lower Upper
237 100
235 64.0 43.2 83.2
272 13.0 0.0 33.3

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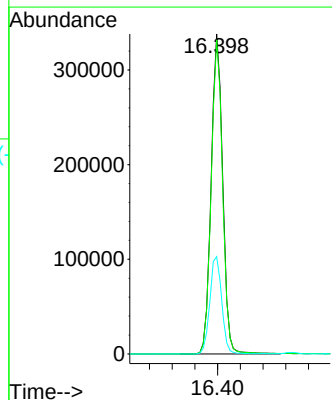
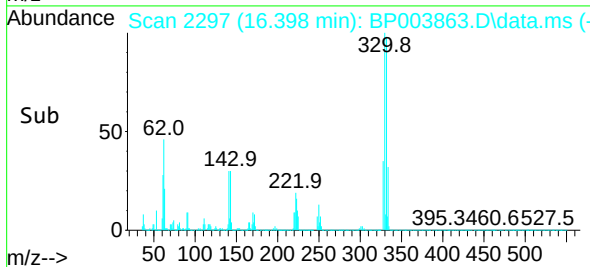
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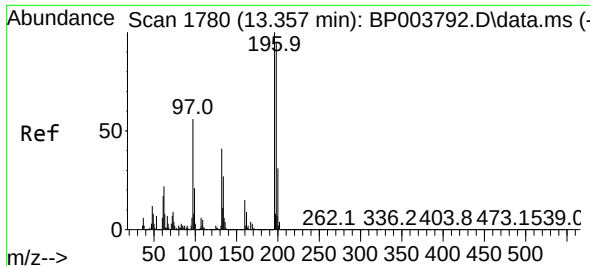


#42
2,4,6-Tribromophenol
Concen: 109.14 ng
RT: 16.398 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13



Tgt Ion:330 Resp: 473195
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 31.4 23.4 35.2





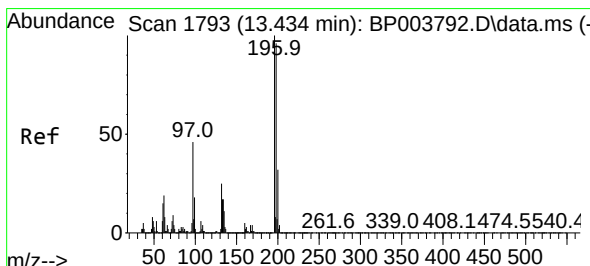
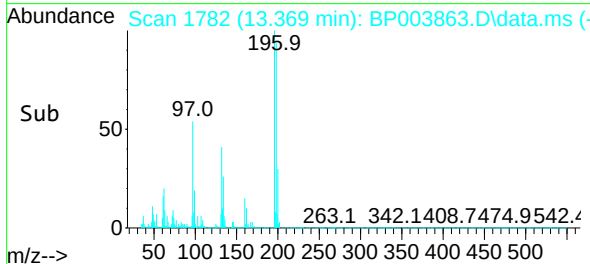
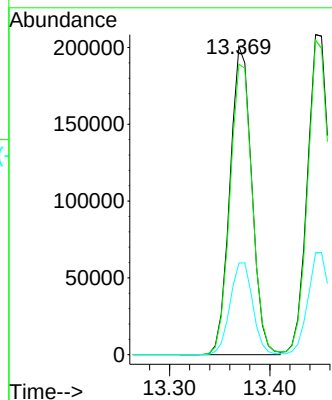
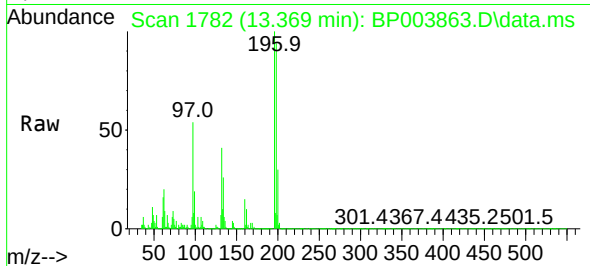
#43
2,4,6-Trichlorophenol
Concen: 42.75 ng
RT: 13.369 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

Tgt Ion:196 Resp: 303166
Ion Ratio Lower Upper
196 100
198 94.3 77.0 115.6
200 29.7 25.1 37.7

Instrument :
BNA_P
ClientSampled :
PB132870BSD

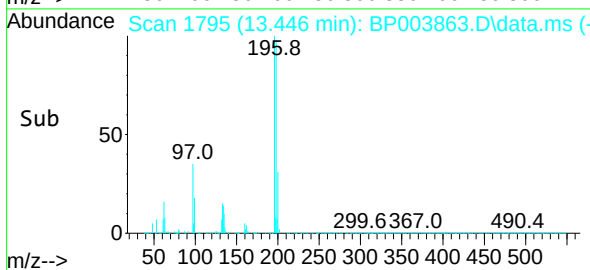
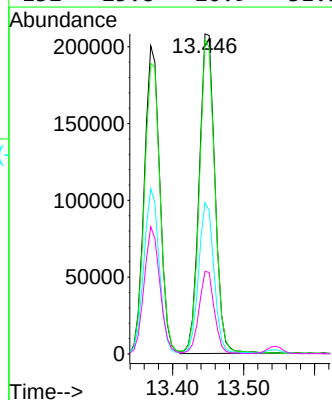
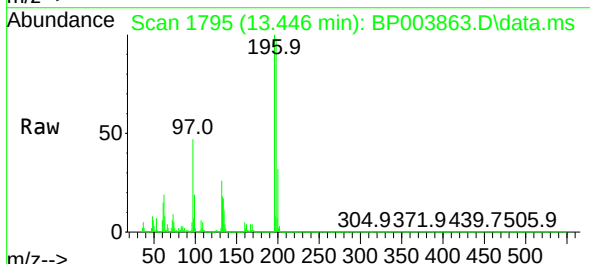
Manual Integrations
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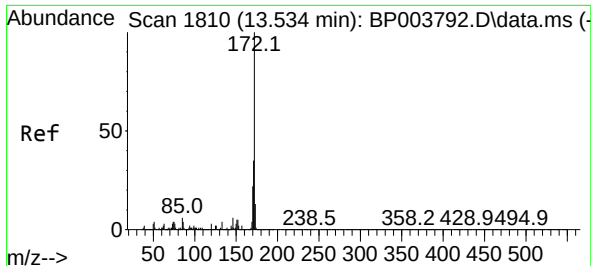
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 43.06 ng
RT: 13.446 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

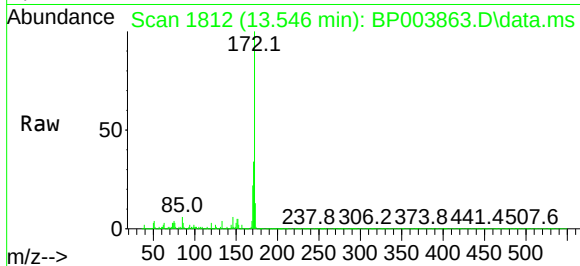
Tgt Ion:196 Resp: 321571
Ion Ratio Lower Upper
196 100
198 98.3 77.3 115.9
97 47.3 31.0 46.4#
132 25.8 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 67.17 ng
RT: 13.546 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

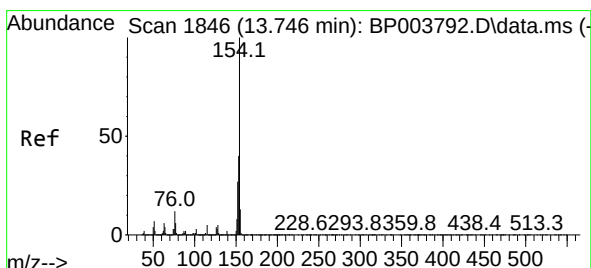
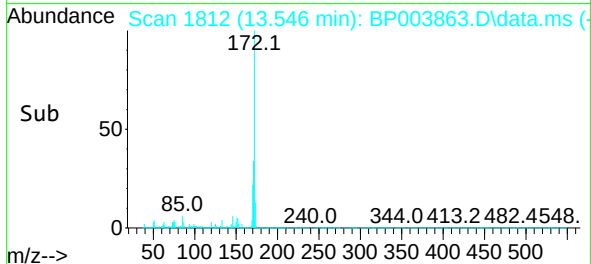
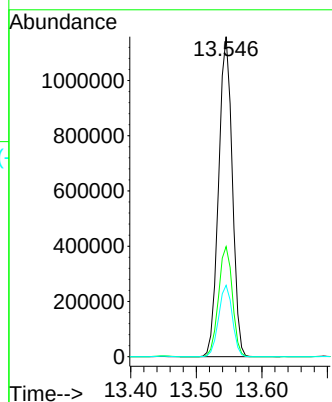
Instrument :
BNA_P
ClientSampleId :
PB132870BSD



Tgt Ion:172 Resp: 1665430
Ion Ratio Lower Upper
172 100
171 34.4 28.5 42.7
170 22.3 19.2 28.8

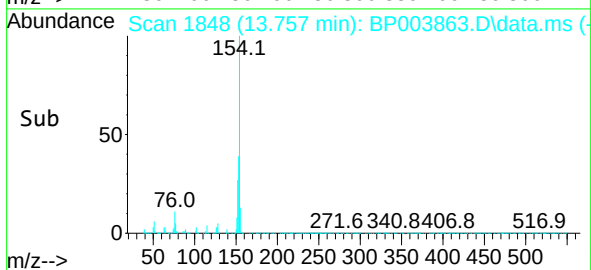
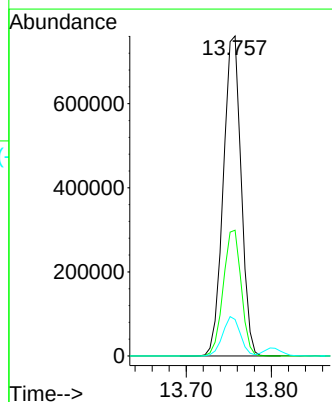
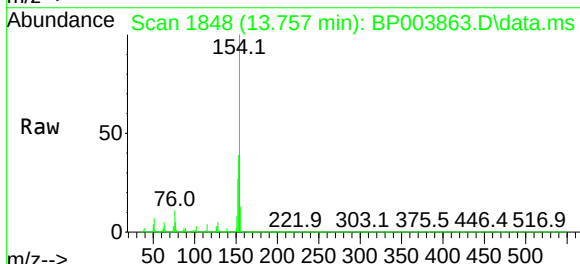
Manual Integrations
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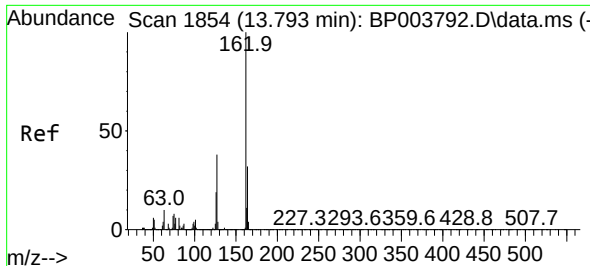
mohammad
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#46
1,1'-Biphenyl
Concen: 41.20 ng
RT: 13.757 min Scan# 1848
Delta R.T. 0.006 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

Tgt Ion:154 Resp: 1108666
Ion Ratio Lower Upper
154 100
153 39.3 20.4 60.4
76 11.4 0.0 29.3





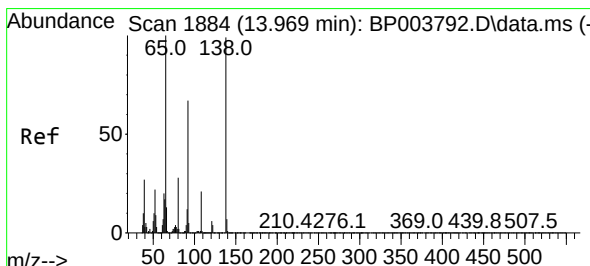
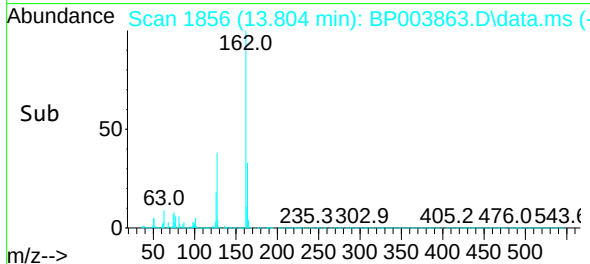
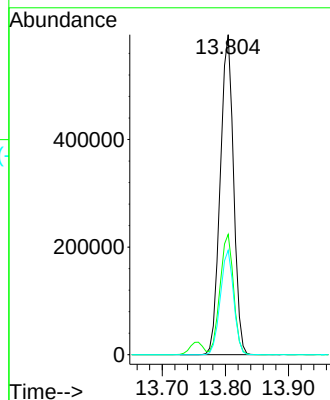
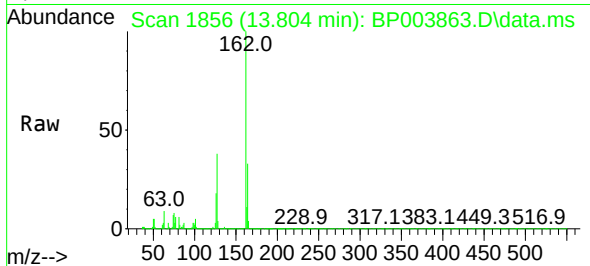
#47
2-Chloronaphthalene
Concen: 39.55 ng
RT: 13.804 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

Tgt Ion: 162 Resp: 873142
Ion Ratio Lower Upper
162 100
127 37.6 29.9 44.9
164 32.6 26.1 39.1

Instrument :
BNA_P
ClientSampleId :
PB132870BSD

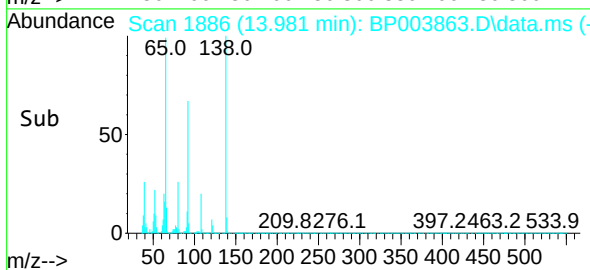
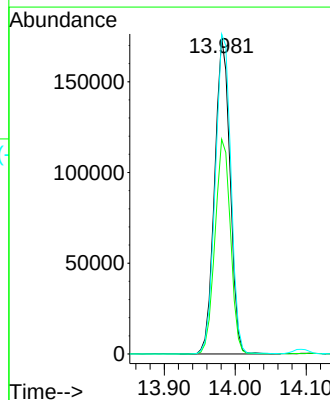
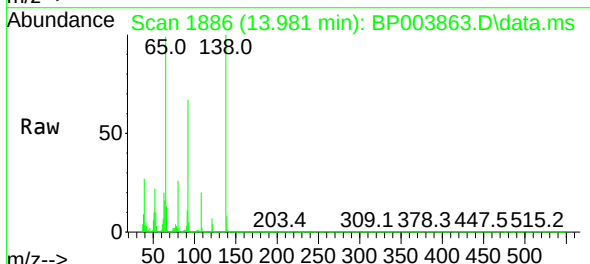
Manual Integrations
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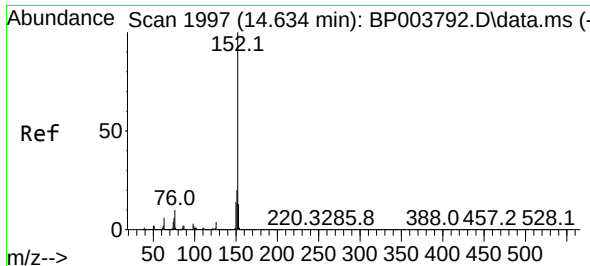
mohammad
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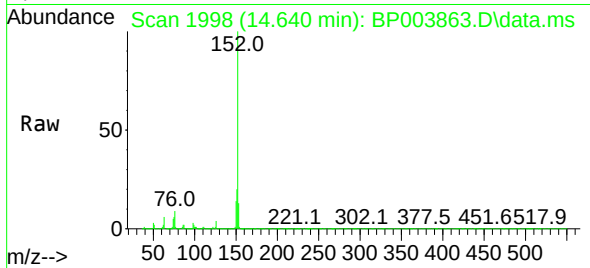
#48
2-Nitroaniline
Concen: 39.78 ng
RT: 13.981 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

Tgt Ion: 65 Resp: 262104
Ion Ratio Lower Upper
65 100
92 67.7 70.6 106.0#
138 101.0 133.6 200.4#

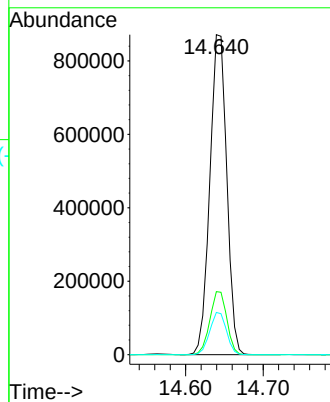
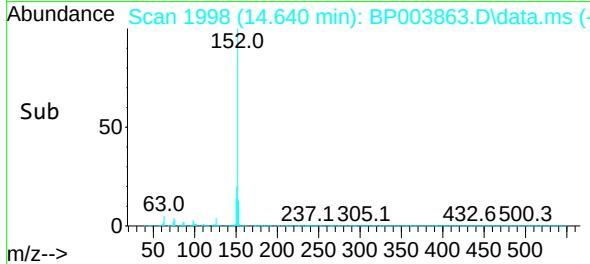




#49
Acenaphthylene
Concen: 40.71 ng
RT: 14.640 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13



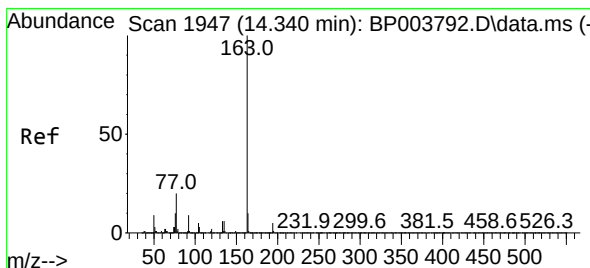
Tgt Ion:152 Resp: 1319807
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.2 10.5 15.7



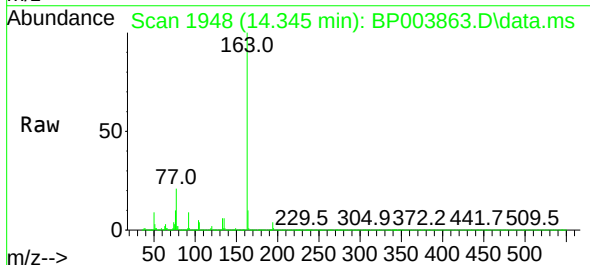
Instrument :
BNA_P
ClientSampleId :
PB132870BSD

Manual Integrations
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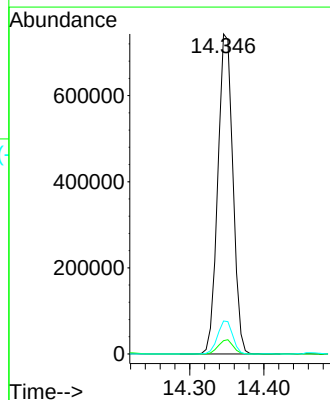
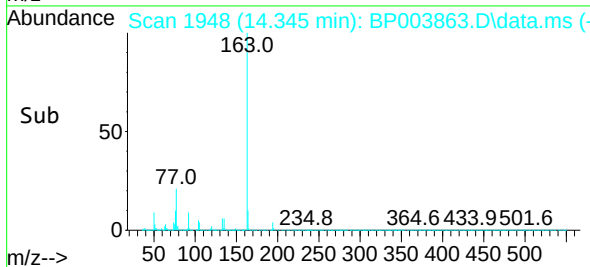
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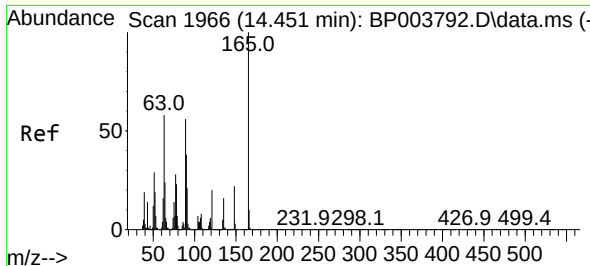


#50
Dimethylphthalate
Concen: 38.69 ng
RT: 14.345 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13



Tgt Ion:163 Resp: 1048293
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.3 8.2 12.2





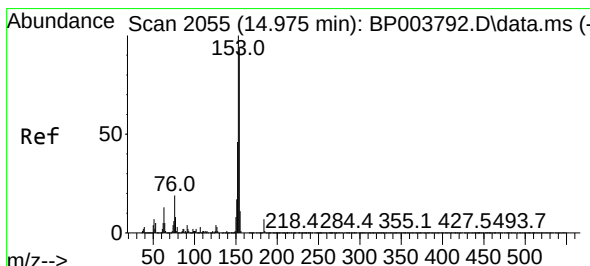
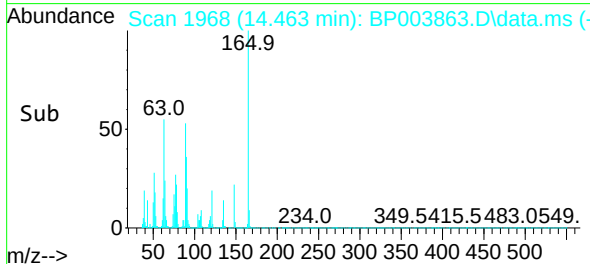
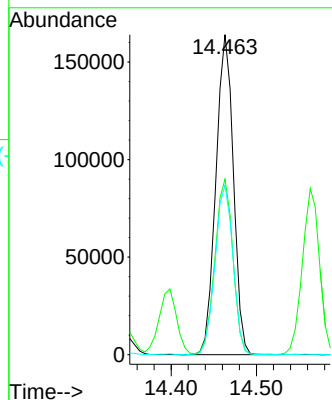
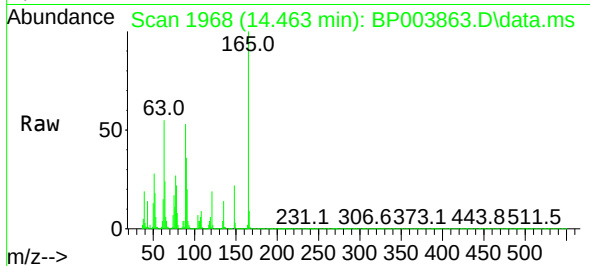
#51
2,6-Dinitrotoluene
Concen: 42.08 ng
RT: 14.463 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

Tgt Ion:165 Resp: 233983
Ion Ratio Lower Upper
165 100
63 54.8 27.8 41.6#
89 53.0 34.6 52.0#

Instrument :
BNA_P
ClientSampleId :
PB132870BSD

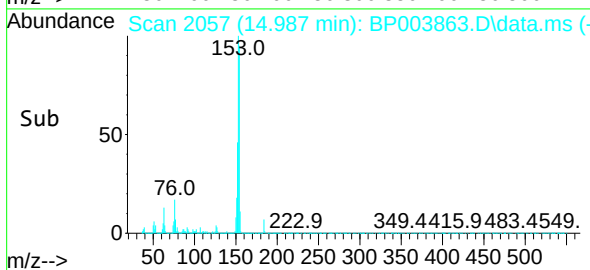
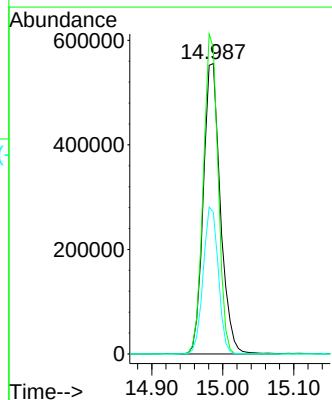
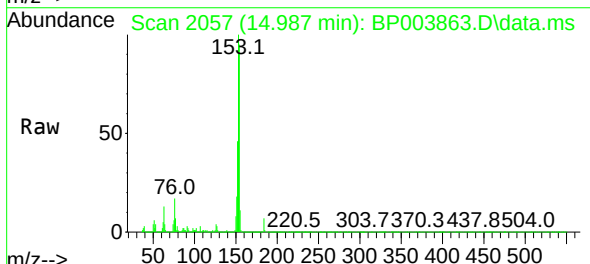
Manual Integrations
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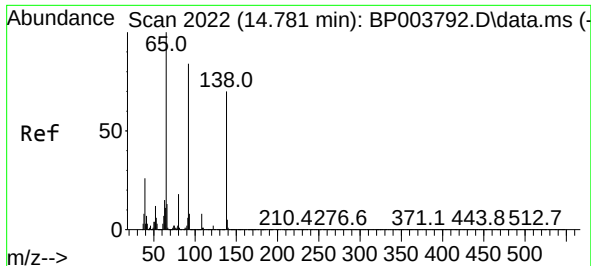
mohammad
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#52
Acenaphthene
Concen: 43.18 ng
RT: 14.987 min Scan# 2057
Delta R.T. 0.006 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

Tgt Ion:154 Resp: 932461
Ion Ratio Lower Upper
154 100
153 105.4 91.0 136.6
152 48.8 43.0 64.6





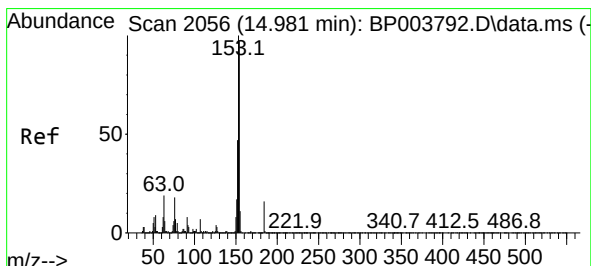
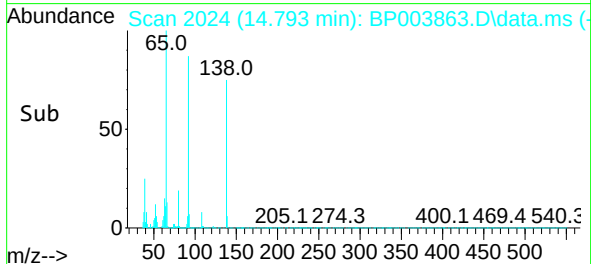
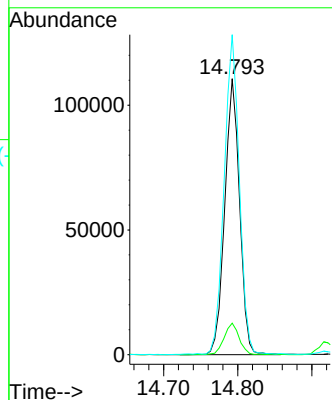
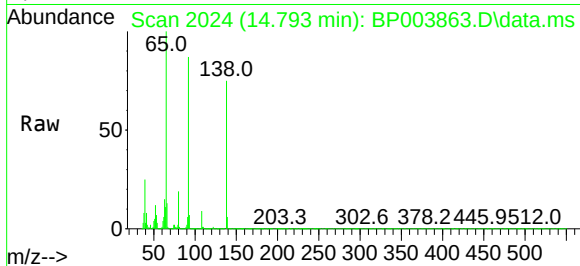
#53
3-Nitroaniline
Concen: 24.98 ng
RT: 14.793 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

Tgt Ion:138 Resp: 153719
Ion Ratio Lower Upper
138 100
108 11.4 7.5 11.3#
92 115.9 75.0 112.6#

Instrument :
BNA_P
ClientSampleId :
PB132870BSD

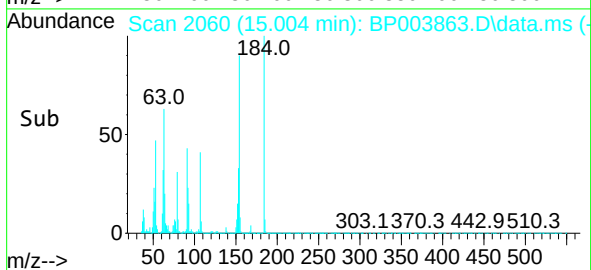
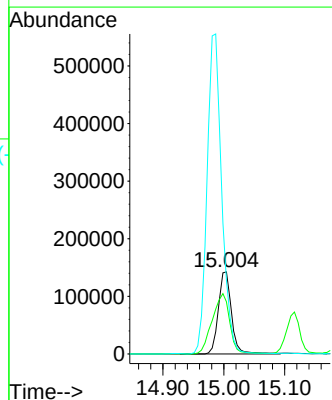
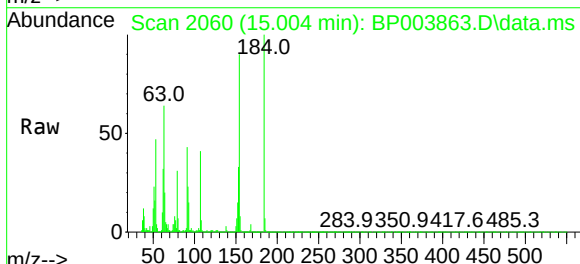
Manual Integrations
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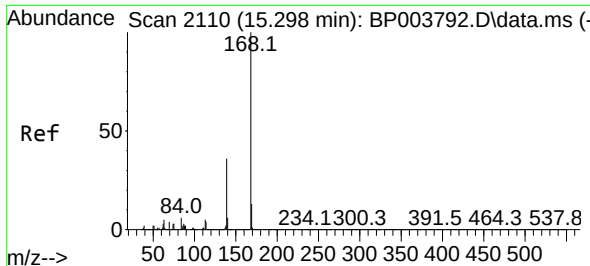
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#54
2,4-Dinitrophenol
Concen: 71.70 ng
RT: 15.004 min Scan# 2060
Delta R.T. 0.006 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

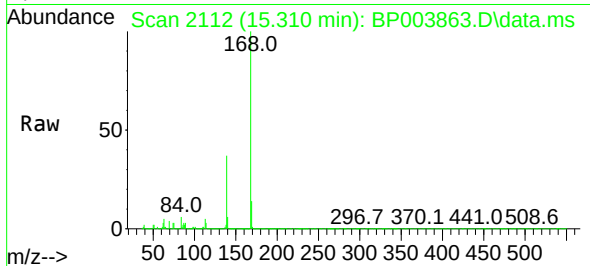
Tgt Ion:184 Resp: 213218
Ion Ratio Lower Upper
184 100
63 63.6 32.3 48.5#
154 89.7 49.1 73.7#





#55
Dibenzenofuran
Concen: 39.77 ng
RT: 15.310 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

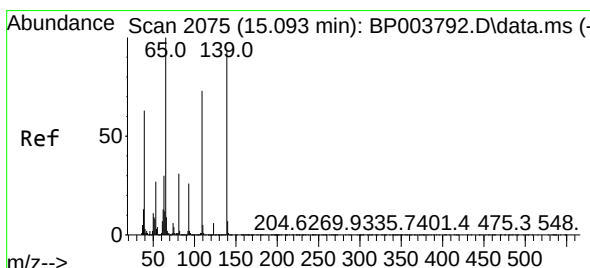
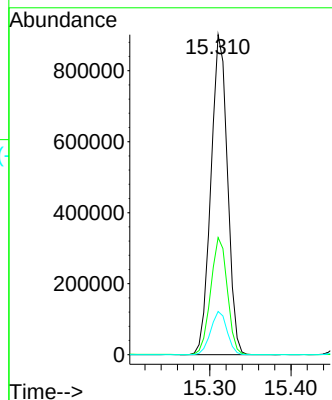
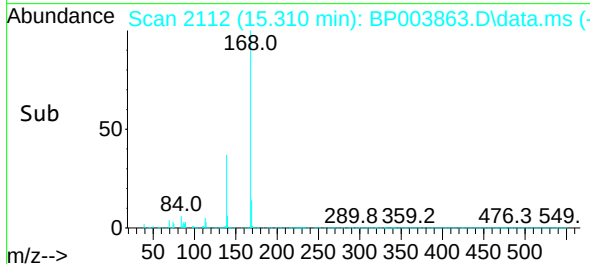
Instrument :
BNA_P
ClientSampleId :
PB132870BSD



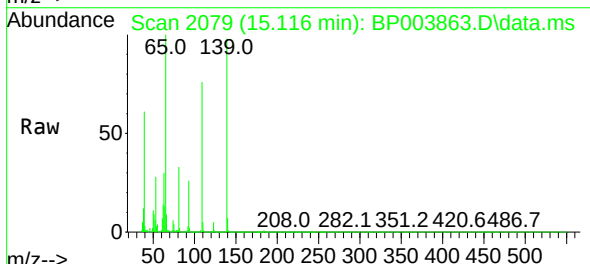
Tgt Ion:168 Resp: 1276197
Ion Ratio Lower Upper
168 100
139 36.6 29.1 43.7
169 13.5 10.4 15.6

Manual Integrations
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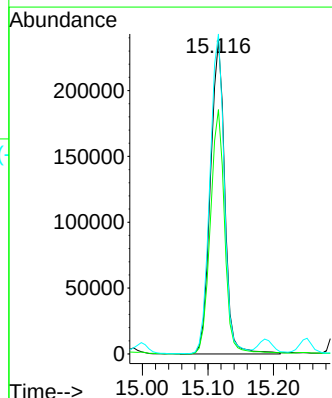
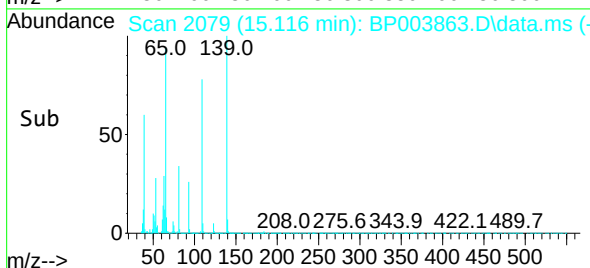
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11/10/2020 12:00:18 PM

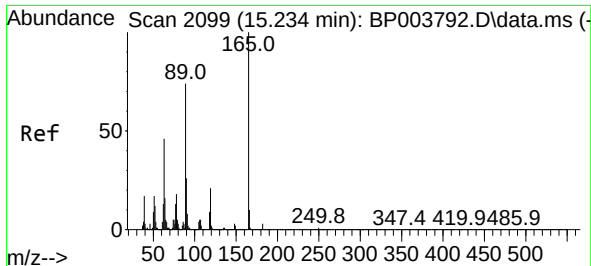


#56
4-Nitrophenol
Concen: 81.79 ng
RT: 15.116 min Scan# 2079
Delta R.T. 0.006 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13



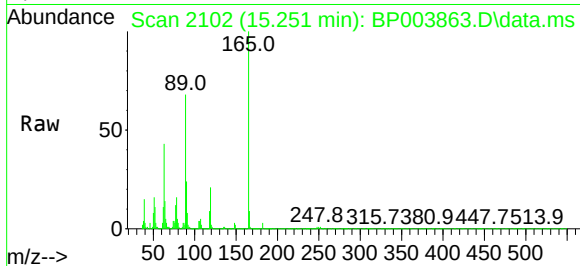
Tgt Ion:139 Resp: 362799
Ion Ratio Lower Upper
139 100
109 78.0 44.6 84.6
65 102.1 41.6 81.6#





#57
2,4-Dinitrotoluene
Concen: 42.23 ng
RT: 15.251 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

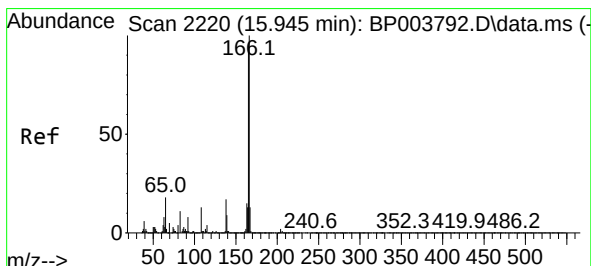
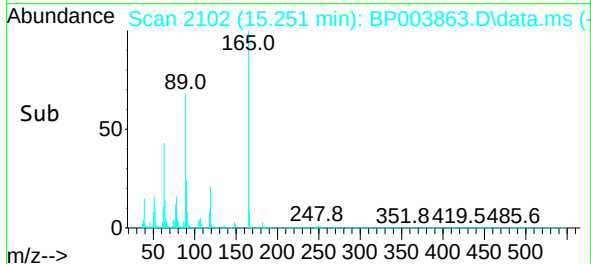
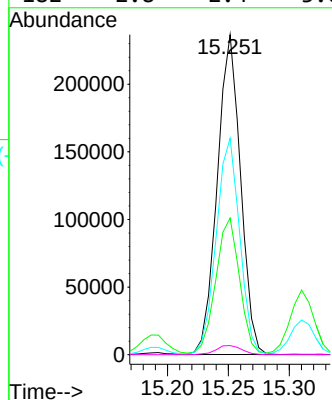
Instrument :
BNA_P
ClientSampled :
PB132870BSD



Tgt Ion:165 Resp: 315236
Ion Ratio Lower Upper
165 100
63 42.7 20.6 31.0#
89 67.7 42.6 63.8#
182 2.8 2.4 3.6

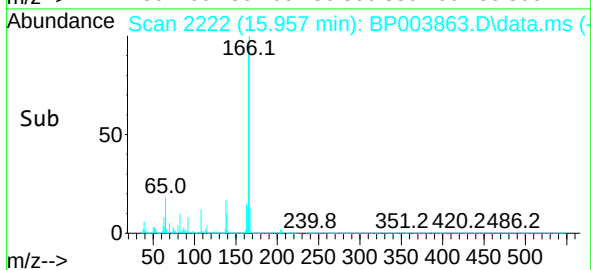
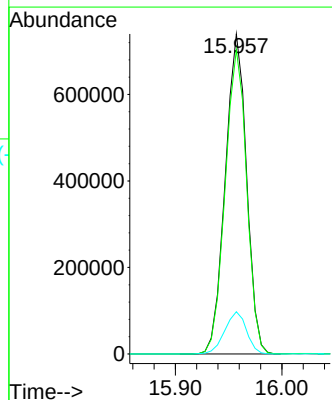
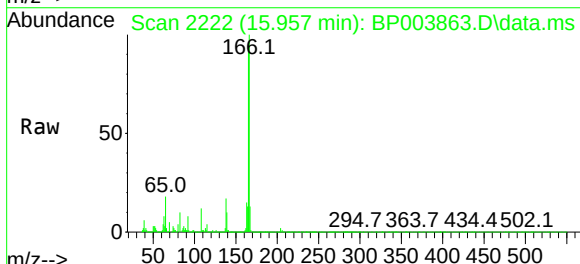
Manual Integrations
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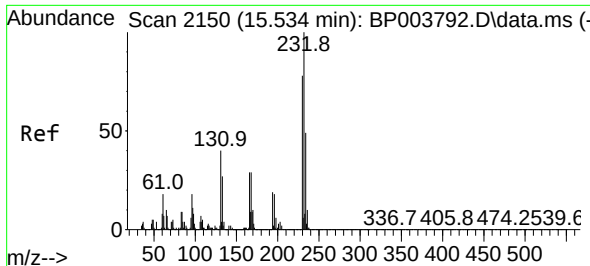
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#58
Fluorene
Concen: 40.00 ng
RT: 15.957 min Scan# 2222
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

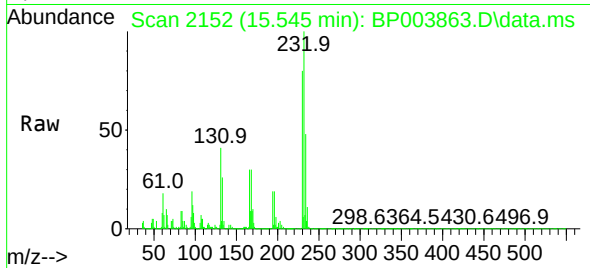
Tgt Ion:166 Resp: 1027929
Ion Ratio Lower Upper
166 100
165 95.1 77.8 116.8
167 13.2 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.22 ng
RT: 15.545 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

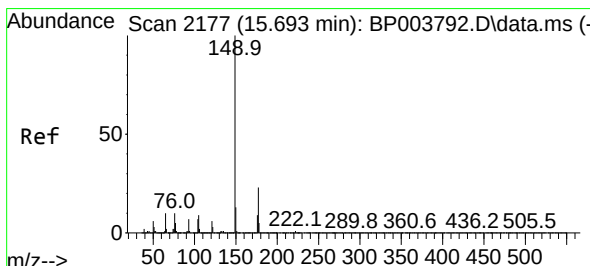
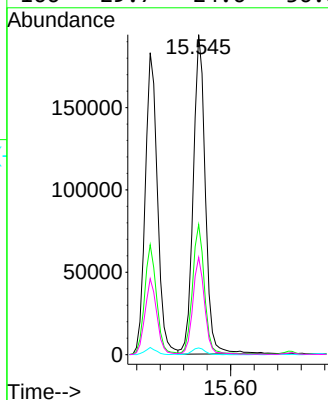
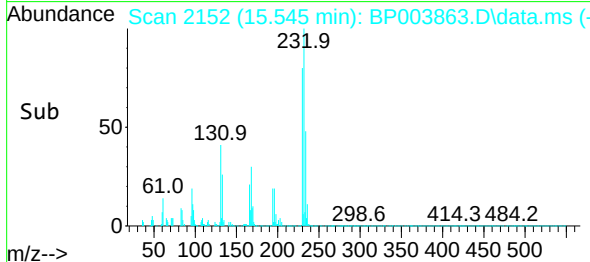
Instrument :
BNA_P
ClientSampleId :
PB132870BSD



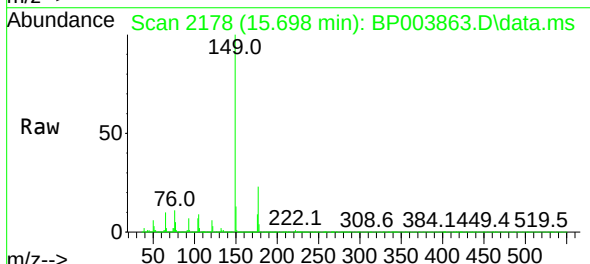
Tgt Ion:232 Resp: 277502
Ion Ratio Lower Upper
232 100
131 39.7 34.1 51.1
130 2.2 1.8 2.8
166 29.7 24.6 36.8

Manual Integrations
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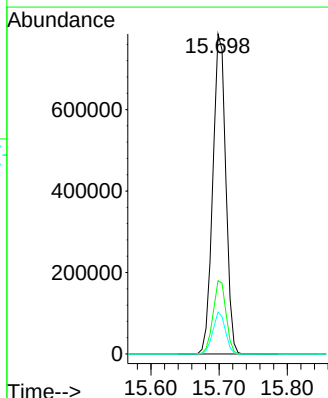
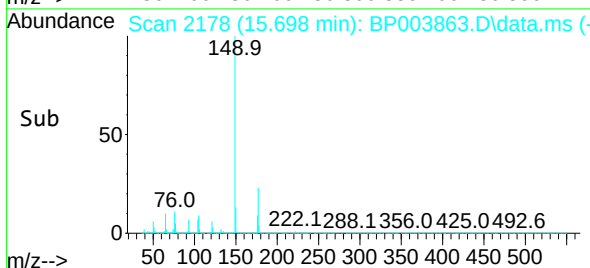
mohammad
11/10/2020 12:00:18 PM

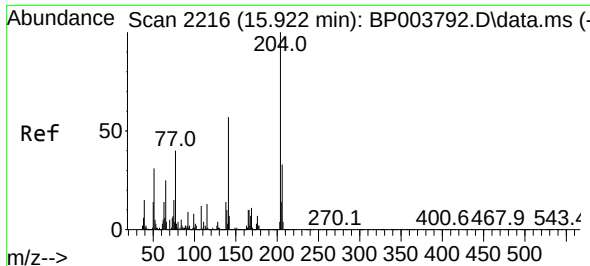


#60
Diethylphthalate
Concen: 39.17 ng
RT: 15.698 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13



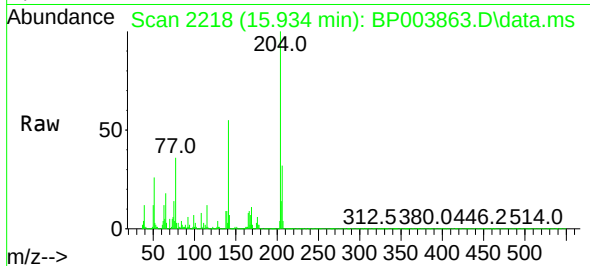
Tgt Ion:149 Resp: 1039315
Ion Ratio Lower Upper
149 100
177 22.9 18.0 27.0
150 13.1 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 39.33 ng
RT: 15.934 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

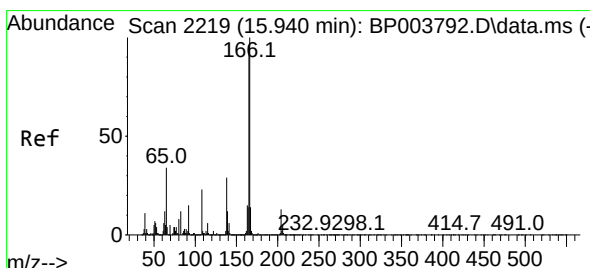
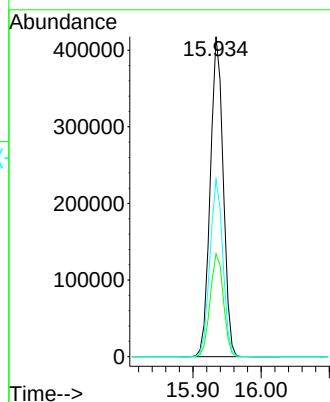
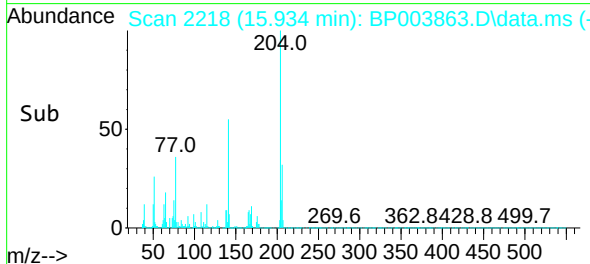
Instrument :
BNA_P
ClientSampleId :
PB132870BSD



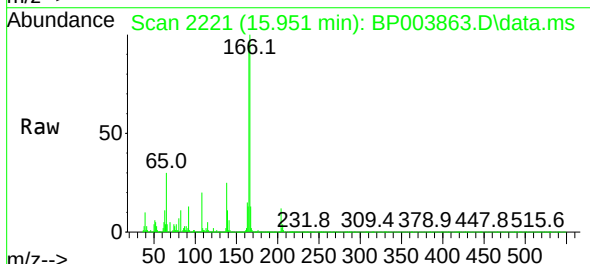
Tgt Ion:204 Resp: 552295
Ion Ratio Lower Upper
204 100
206 32.1 25.9 38.9
141 55.4 46.5 69.7

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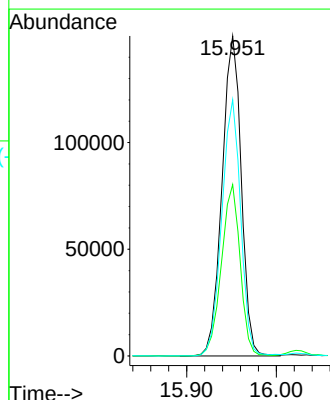
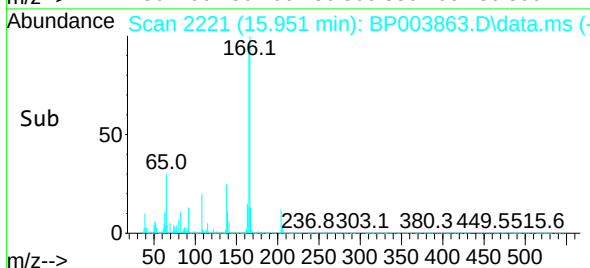
mohammad
11/10/2020 12:00:18 PM

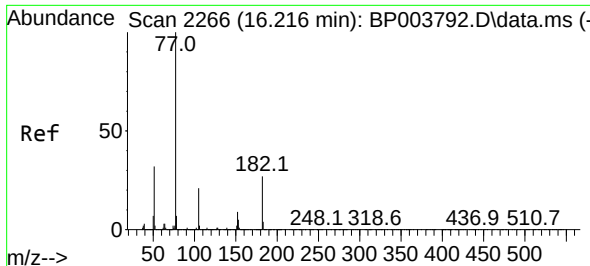


#62
4-Nitroaniline
Concen: 34.72 ng
RT: 15.951 min Scan# 2221
Delta R.T. 0.006 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13



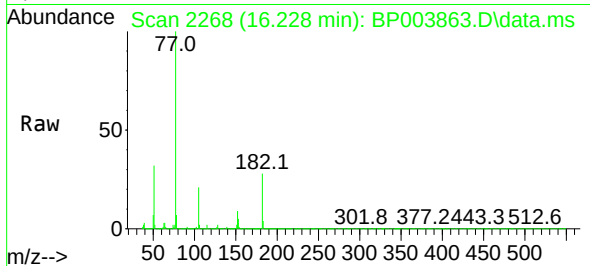
Tgt Ion:138 Resp: 222773
Ion Ratio Lower Upper
138 100
92 53.6 20.7 60.7
108 80.1 47.8 87.8





#63
Azobenzene
Concen: 38.96 ng
RT: 16.228 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

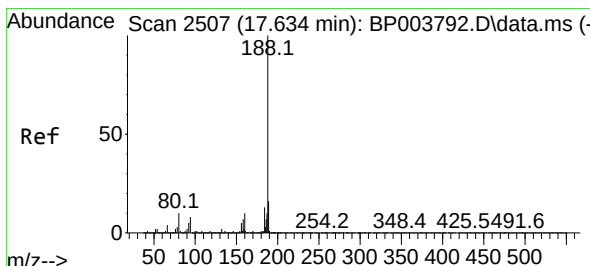
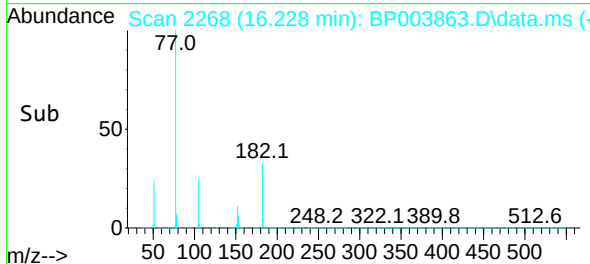
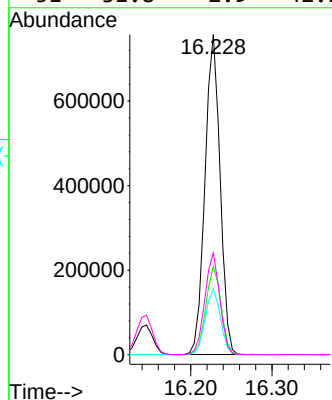
Instrument :
BNA_P
ClientSampleId :
PB132870BSD



Tgt Ion:	77	Resp:	975836
Ion	Ratio	Lower	Upper
77	100		
182	27.6	16.9	56.9
105	20.6	5.6	45.6
51	31.8	2.9	42.9

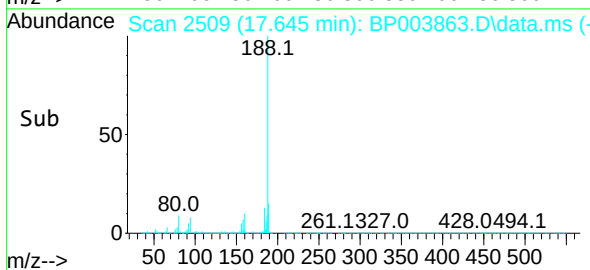
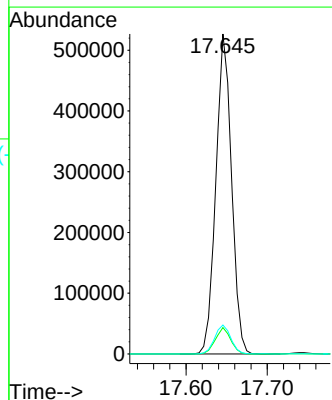
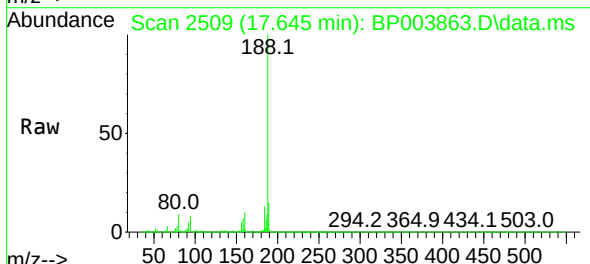
Manual Integrations
APPROVED

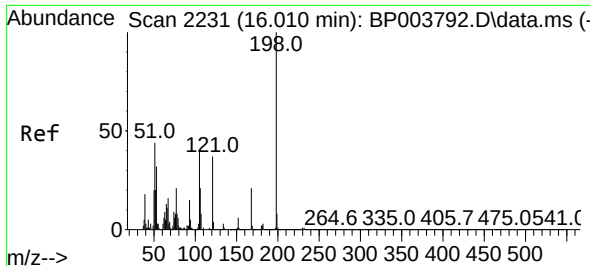
mohammad
11/10/2020 12:00:18 PM



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.645 min Scan# 2509
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

Tgt Ion:	188	Resp:	706291
Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.2	9.2
80	9.0	6.2	9.2





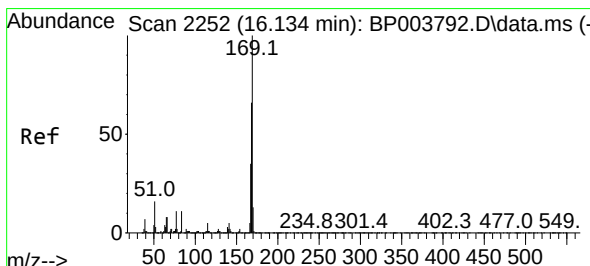
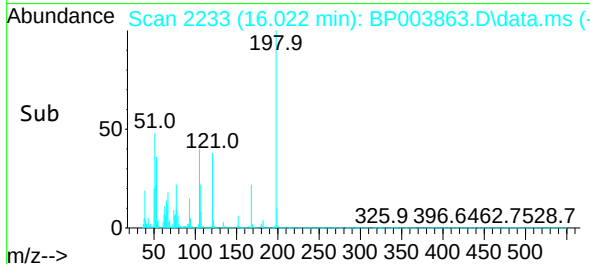
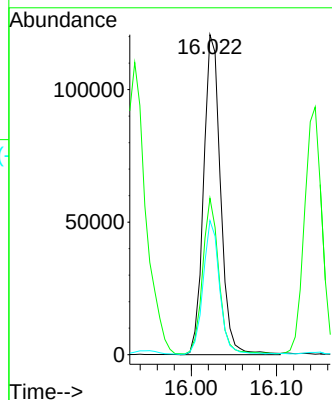
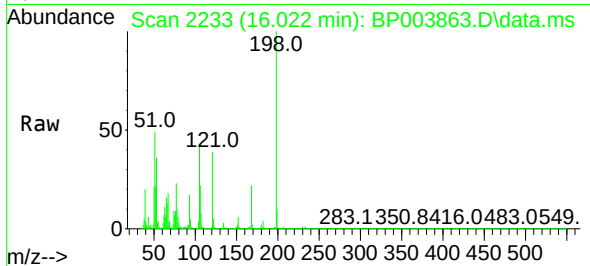
#65
4,6-Dinitro-2-methylphenol
Concen: 44.34 ng
RT: 16.022 min Scan# 2233
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

Tgt Ion:198 Resp: 166480
Ion Ratio Lower Upper
198 100
51 48.9 6.4 46.4#
105 41.9 18.9 58.9

Instrument :
BNA_P
ClientSampleId :
PB132870BSD

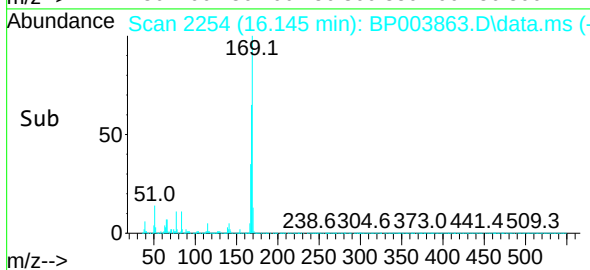
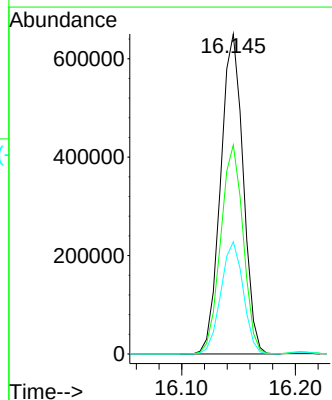
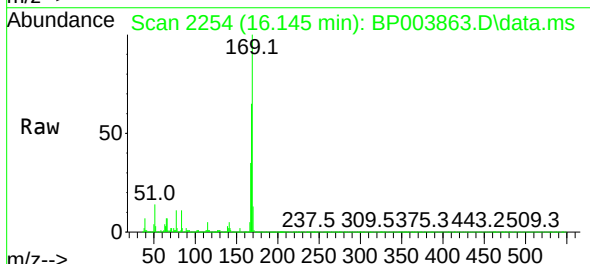
Manual Integrations
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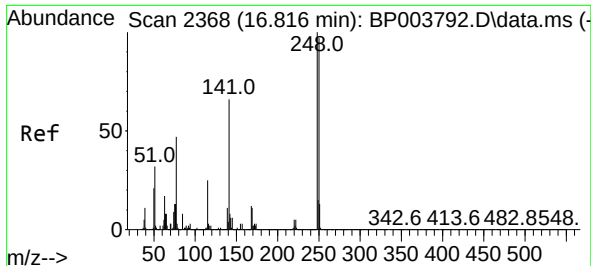
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 41.36 ng
RT: 16.145 min Scan# 2254
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

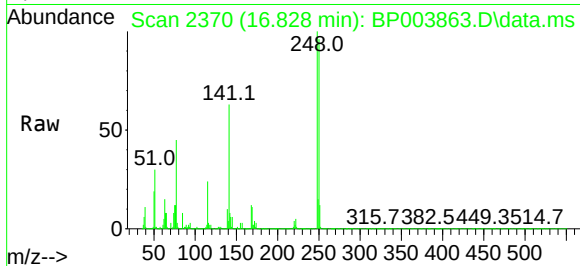
Tgt Ion:169 Resp: 894253
Ion Ratio Lower Upper
169 100
168 65.3 53.8 80.6
167 35.0 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 40.80 ng
RT: 16.828 min Scan# 2370
Delta R.T. 0.006 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

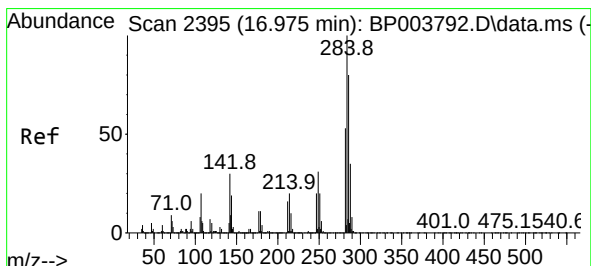
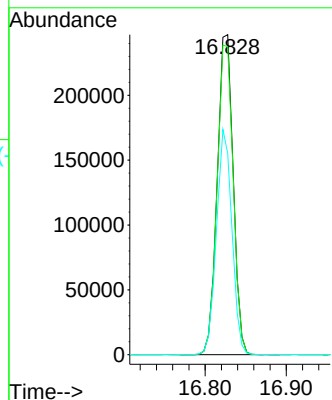
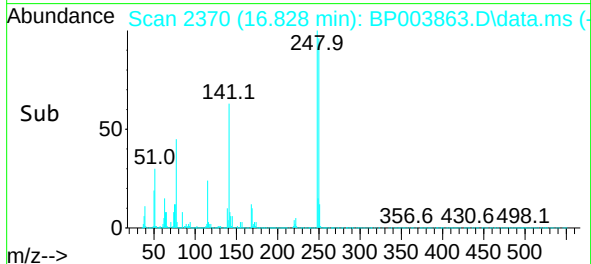
Instrument :
BNA_P
ClientSampleId :
PB132870BSD



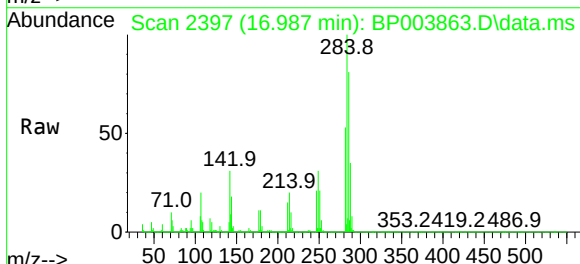
Tgt Ion:248 Resp: 337131
Ion Ratio Lower Upper
248 100
250 96.2 76.7 115.1
141 62.9 53.0 79.6

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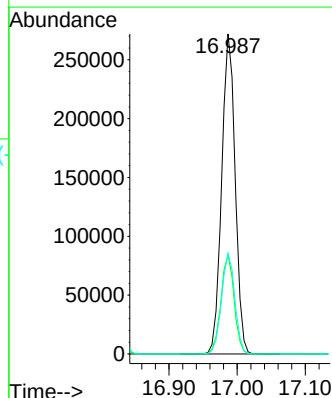
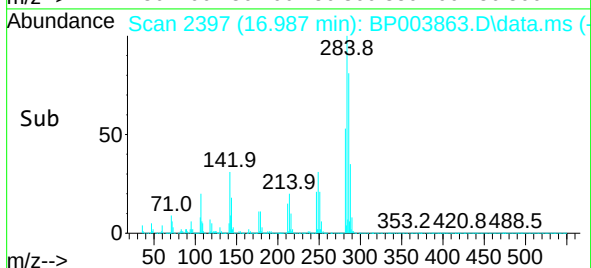
mohammad
11/10/2020 12:00:18 PM

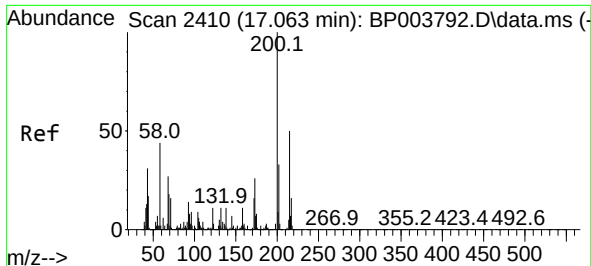


#68
Hexachlorobenzene
Concen: 39.62 ng
RT: 16.987 min Scan# 2397
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13



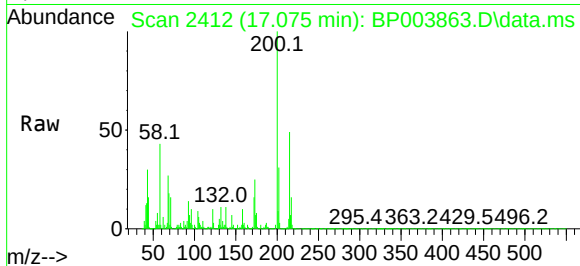
Tgt Ion:284 Resp: 373601
Ion Ratio Lower Upper
284 100
142 31.0 24.2 36.4
249 31.4 23.8 35.8





#69
Atrazine
Concen: 38.54 ng
RT: 17.075 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

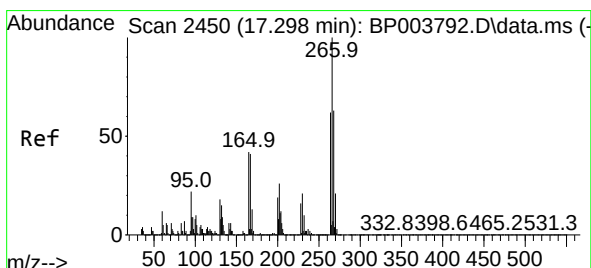
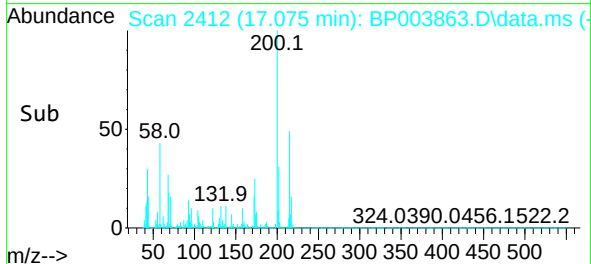
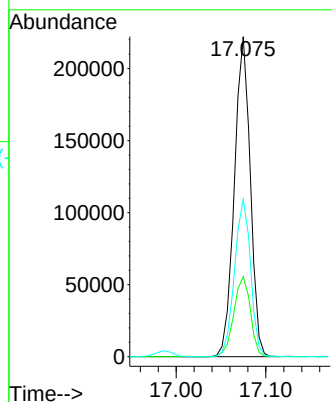
Instrument :
BNA_P
ClientSampleId :
PB132870BSD



Tgt Ion:200 Resp: 273548
Ion Ratio Lower Upper
200 100
173 25.0 5.9 45.9
215 49.1 28.4 68.4

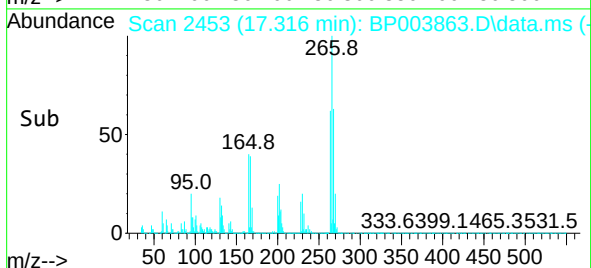
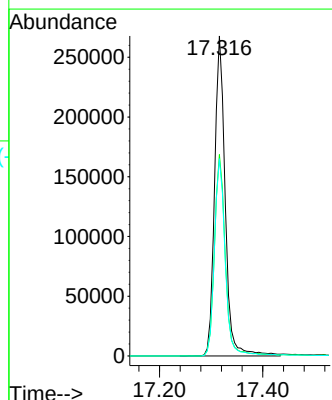
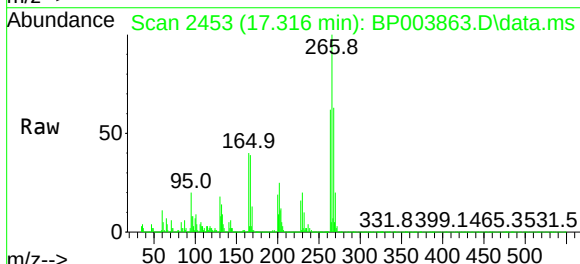
Manual Integrations
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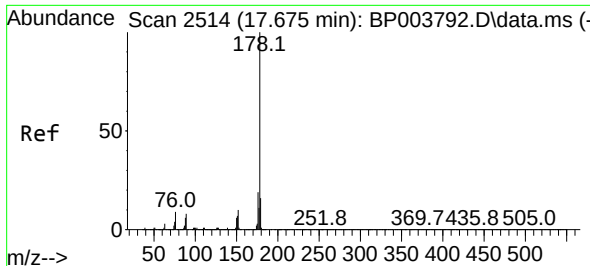
mohammad
11/10/2020 12:00:18 PM



#70
Pentachlorophenol
Concen: 84.93 ng
RT: 17.316 min Scan# 2453
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

Tgt Ion:266 Resp: 383077
Ion Ratio Lower Upper
266 100
268 63.0 51.1 76.7
264 61.7 50.6 76.0





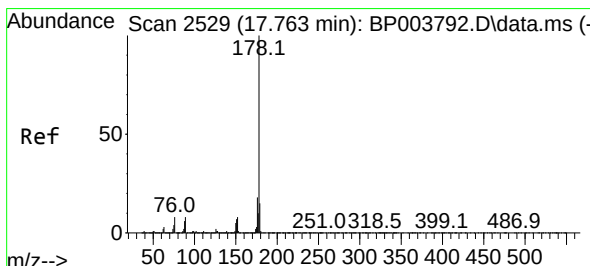
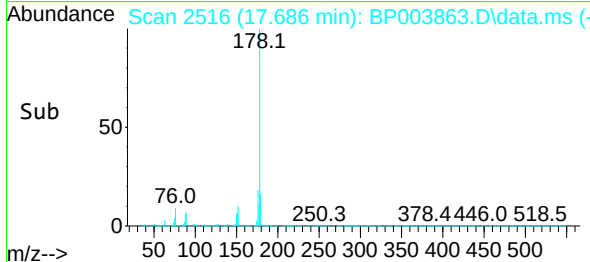
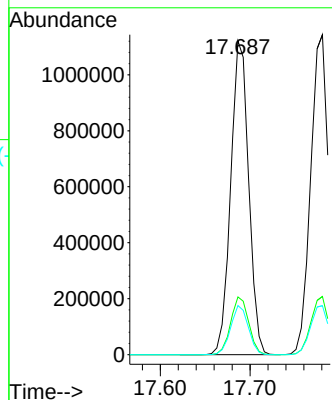
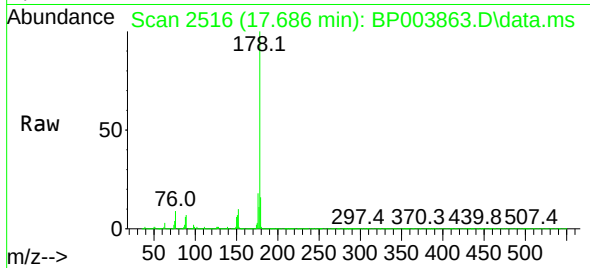
#71
Phenanthrene
Concen: 39.28 ng
RT: 17.686 min Scan# 2516
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

Tgt Ion:178 Resp: 1557243
Ion Ratio Lower Upper
178 100
176 18.4 15.3 22.9
179 15.6 12.5 18.7

Instrument :
BNA_P
ClientSampleId :
PB132870BSD

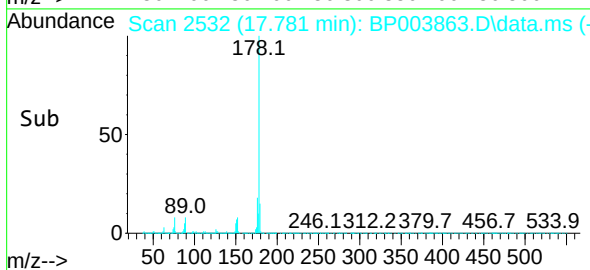
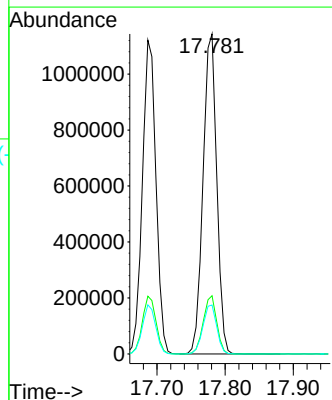
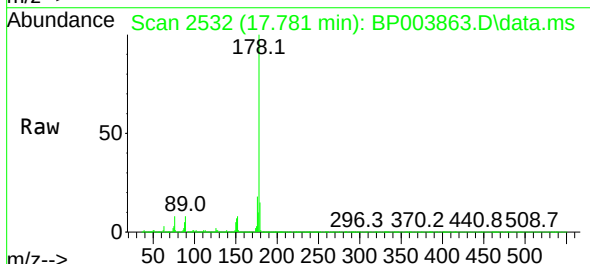
Manual Integrations
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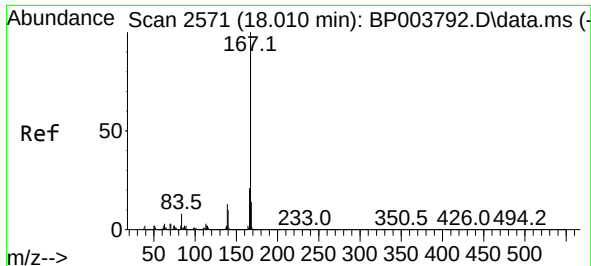
mohammad
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#72
Anthracene
Concen: 41.66 ng
RT: 17.781 min Scan# 2532
Delta R.T. 0.006 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

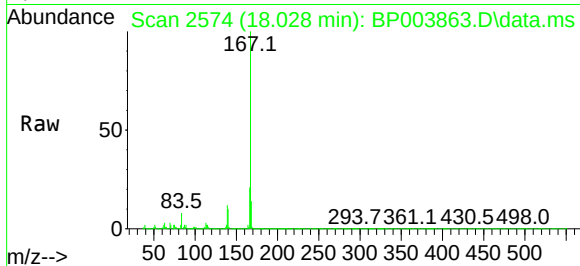
Tgt Ion:178 Resp: 1594918
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.3 12.5 18.7





#73
 Carbazole
 Concen: 39.67 ng
 RT: 18.028 min Scan# 2574
 Delta R.T. 0.000 min
 Lab File: BP003863.D
 Acq: 09 Nov 2020 12:13

Instrument :
 BNA_P
 ClientSampleId :
 PB132870BSD

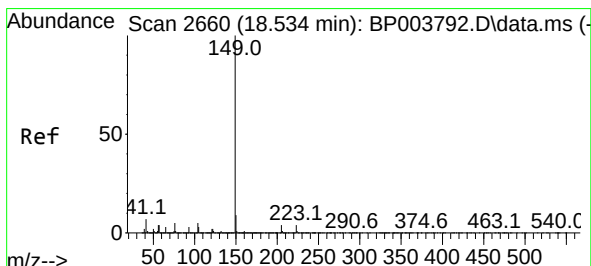
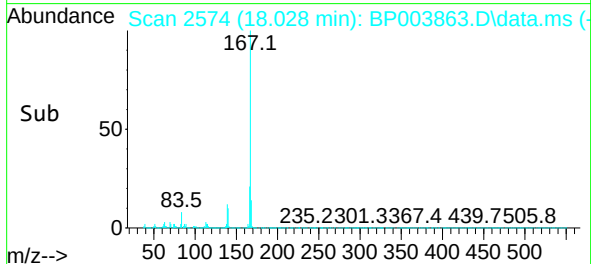
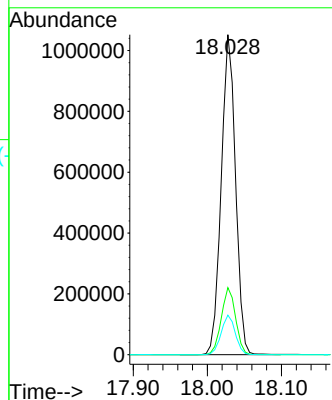


Tgt Ion:167 Resp: 1408909

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.6	26.4
139	12.3	10.2	15.4

Manual Integrations
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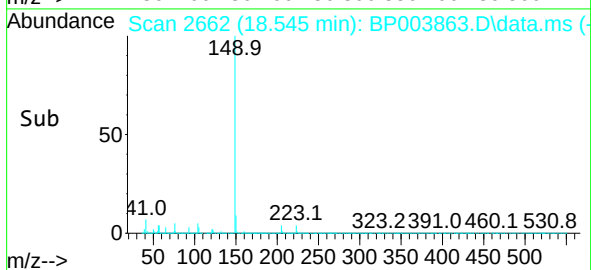
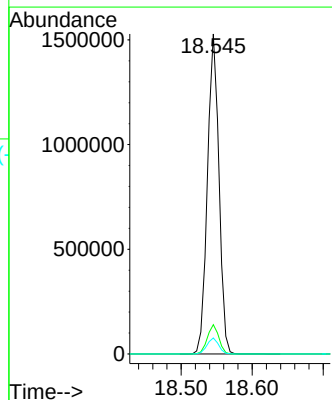
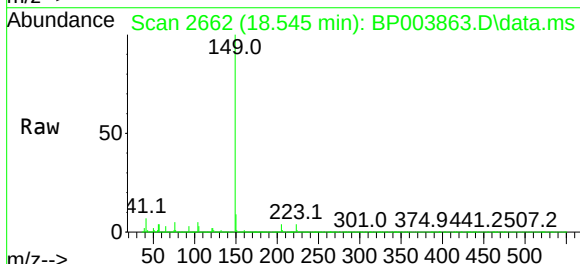
mohammad
 11/10/2020 12:00:18 PM

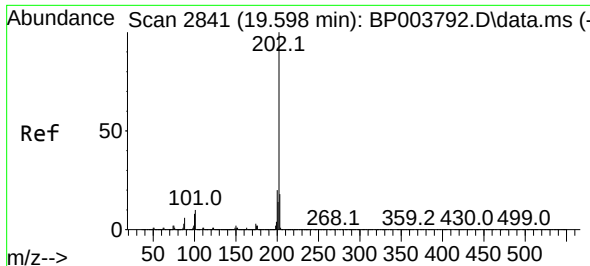


#74
 Di-n-butylphthalate
 Concen: 41.93 ng
 RT: 18.545 min Scan# 2662
 Delta R.T. 0.000 min
 Lab File: BP003863.D
 Acq: 09 Nov 2020 12:13

Tgt Ion:149 Resp: 1724021

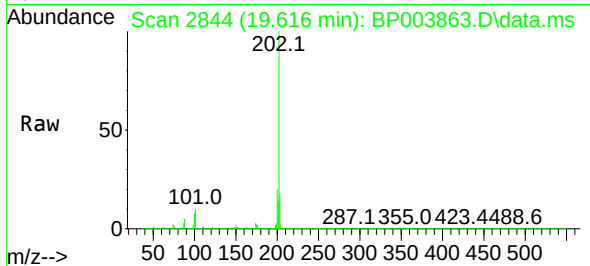
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	5.0	3.4	5.0





#75
Fluoranthene
Concen: 39.54 ng
RT: 19.616 min Scan# 2844
Delta R.T. 0.000 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

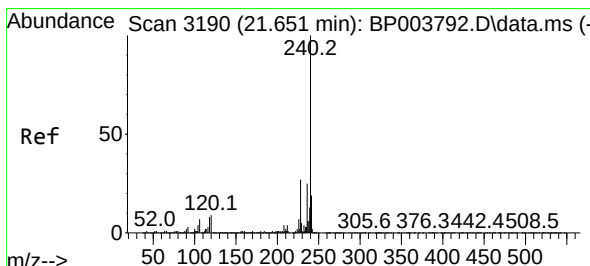
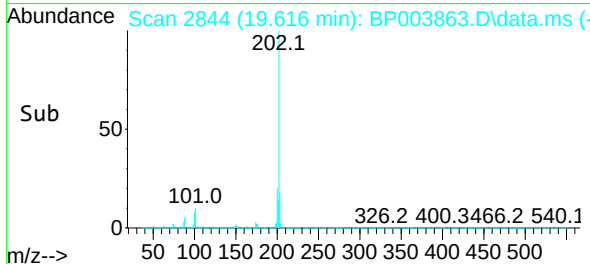
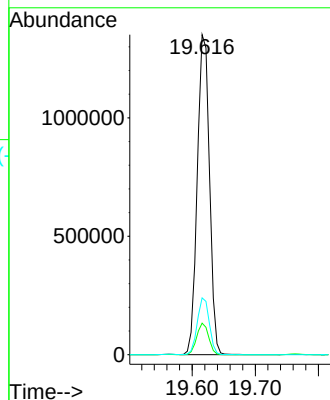
Instrument :
BNA_P
ClientSampleId :
PB132870BSD



Tgt Ion:202 Resp: 1808329
Ion Ratio Lower Upper
202 100
101 9.9 0.0 29.4
203 17.8 0.0 37.8

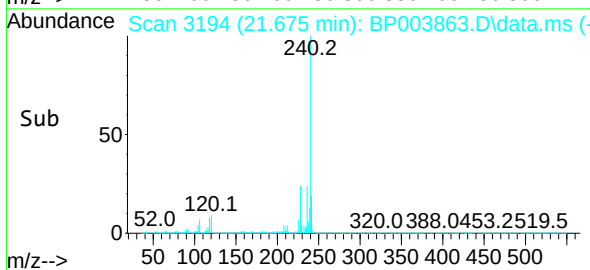
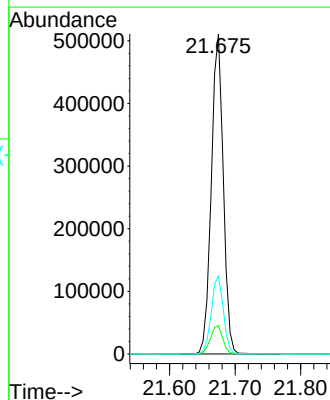
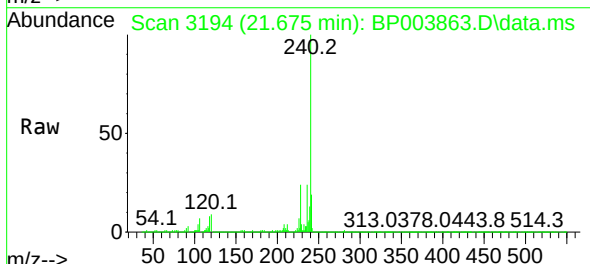
Manual Integrations
APPROVED

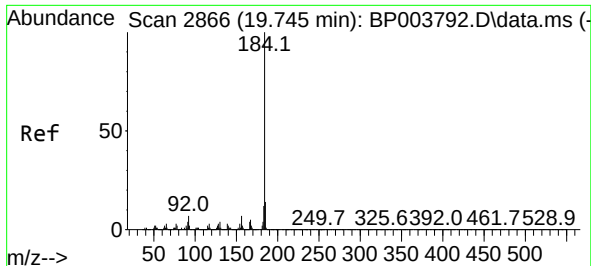
mohammad
11/10/2020 12:00:18 PM



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.675 min Scan# 3194
Delta R.T. 0.006 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

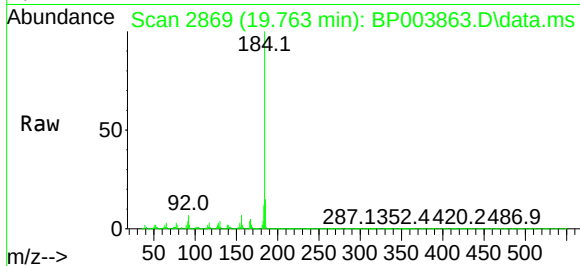
Tgt Ion:240 Resp: 646854
Ion Ratio Lower Upper
240 100
120 8.9 7.8 11.6
236 24.4 20.8 31.2





#77
Benzidine
Concen: 38.84 ng
RT: 19.763 min Scan# 2869
Delta R.T. 0.006 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

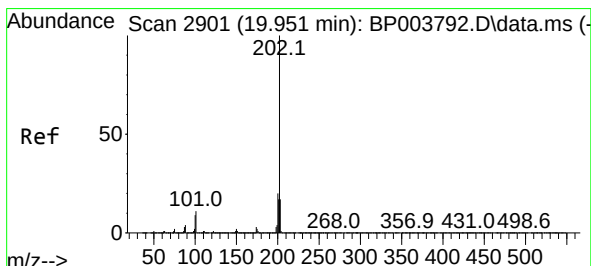
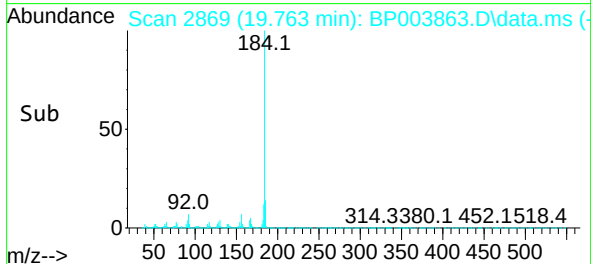
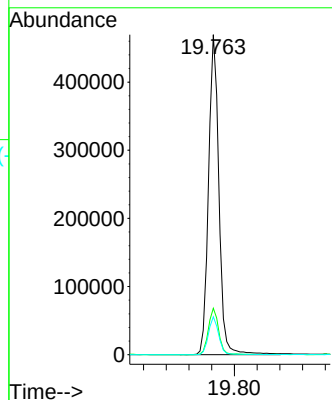
Instrument :
BNA_P
ClientSampleId :
PB132870BSD



Tgt Ion:184 Resp: 592598
Ion Ratio Lower Upper
184 100
185 14.5 11.5 17.3
183 11.9 9.6 14.4

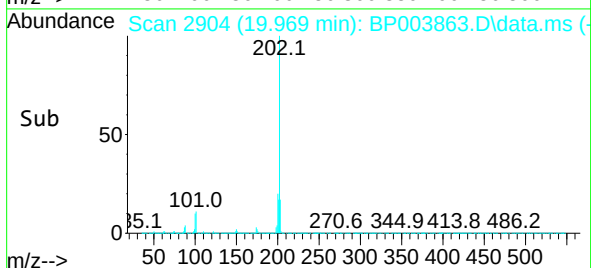
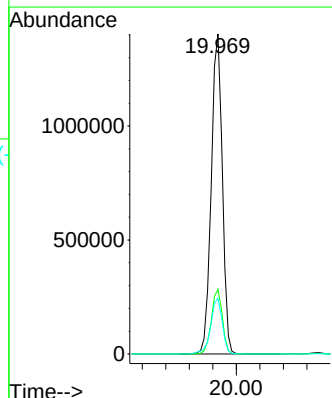
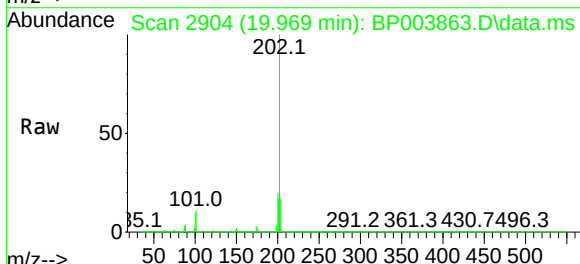
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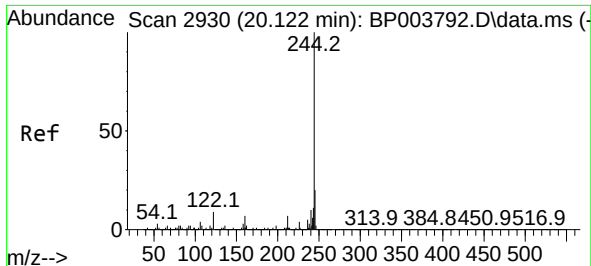
mohammad
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#78
Pyrene
Concen: 41.71 ng
RT: 19.969 min Scan# 2904
Delta R.T. 0.006 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

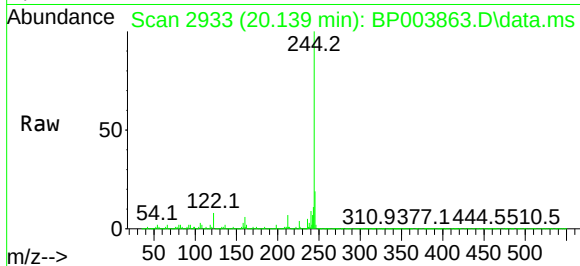
Tgt Ion:202 Resp: 1830757
Ion Ratio Lower Upper
202 100
200 20.2 17.1 25.7
203 17.4 14.2 21.2





#79
 Terphenyl-d14
 Concen: 66.84 ng
 RT: 20.139 min Scan# 2933
 Delta R.T. 0.006 min
 Lab File: BP003863.D
 Acq: 09 Nov 2020 12:13

Instrument :
 BNA_P
 ClientSampleId :
 PB132870BSD

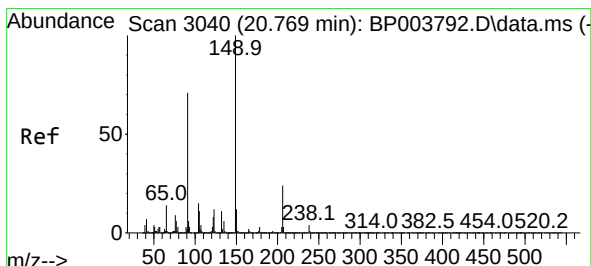
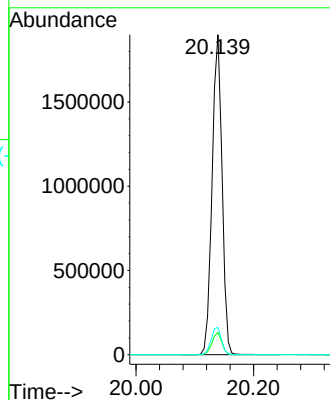
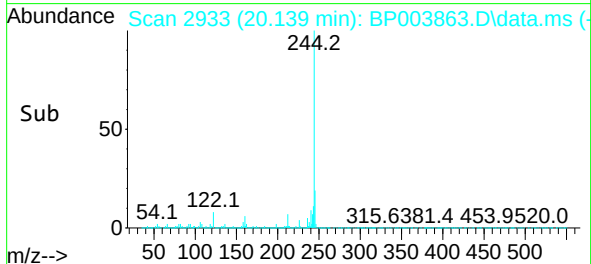


Tgt Ion:244 Resp: 2237934

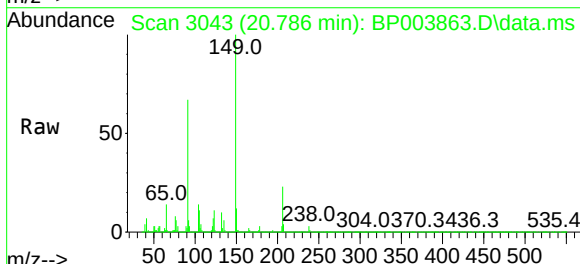
Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.6
122	8.5	7.8	11.8

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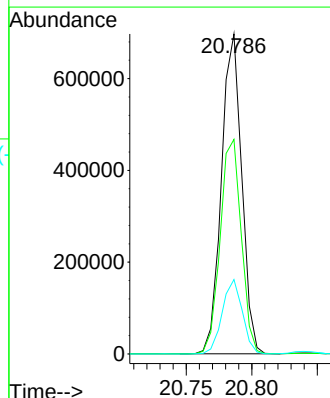
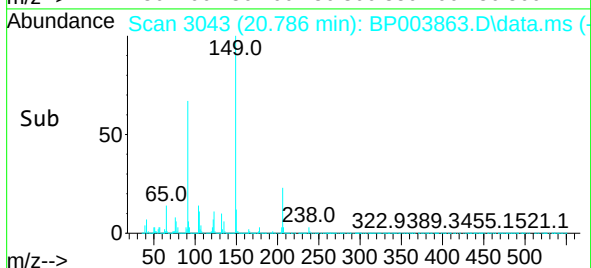


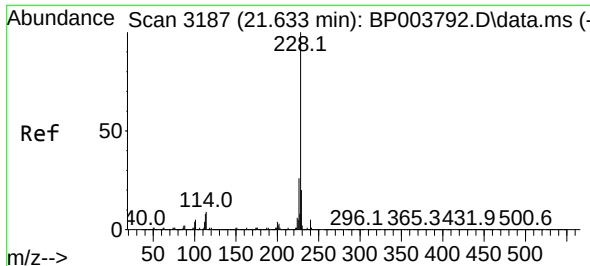
#80
 Butylbenzylphthalate
 Concen: 45.79 ng
 RT: 20.786 min Scan# 3043
 Delta R.T. 0.006 min
 Lab File: BP003863.D
 Acq: 09 Nov 2020 12:13



Tgt Ion:149 Resp: 749003

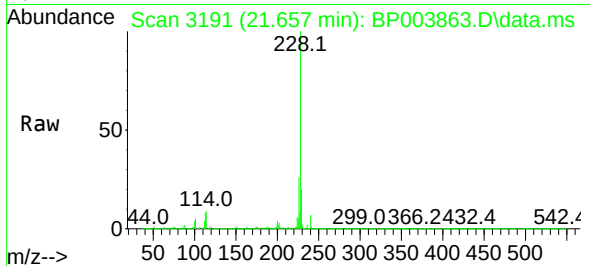
Ion	Ratio	Lower	Upper
149	100		
91	67.1	45.4	68.0
206	23.2	17.1	25.7





#81
Benzo(a)anthracene
Concen: 40.07 ng
RT: 21.657 min Scan# 3191
Delta R.T. 0.006 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

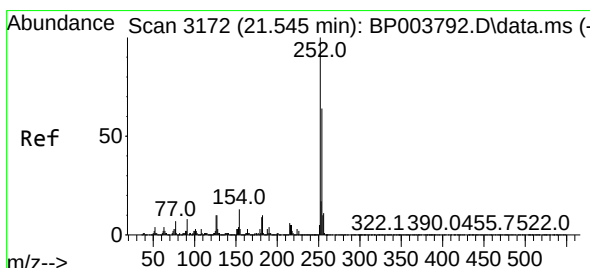
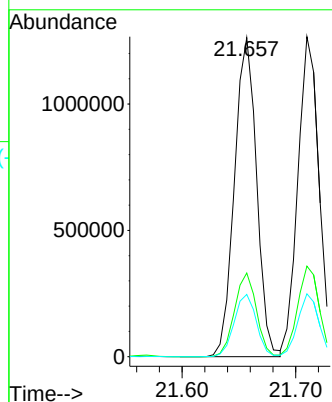
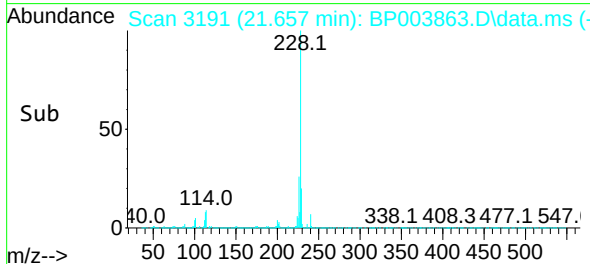
Instrument :
BNA_P
ClientSampled :
PB132870BSD



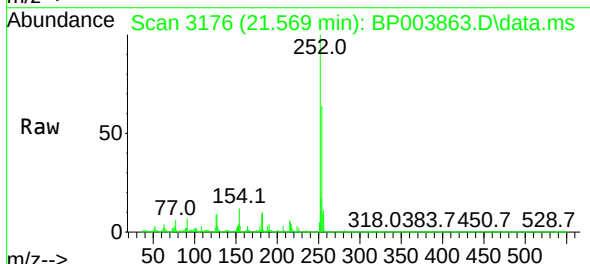
Tgt Ion:228 Resp: 1709181
Ion Ratio Lower Upper
228 100
226 26.3 22.1 33.1
229 19.5 15.9 23.9

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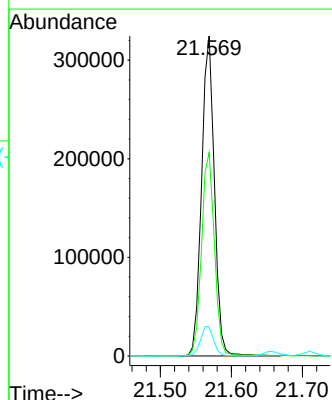
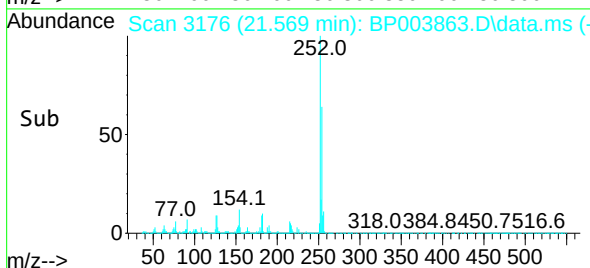
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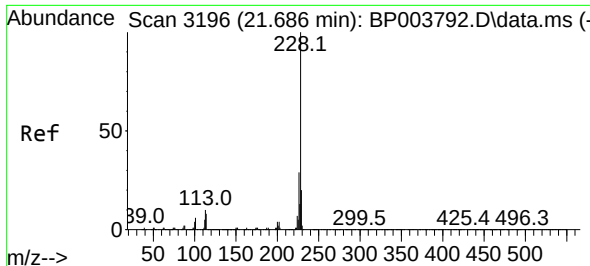


#82
3,3'-Dichlorobenzidine
Concen: 27.67 ng
RT: 21.569 min Scan# 3176
Delta R.T. 0.006 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13



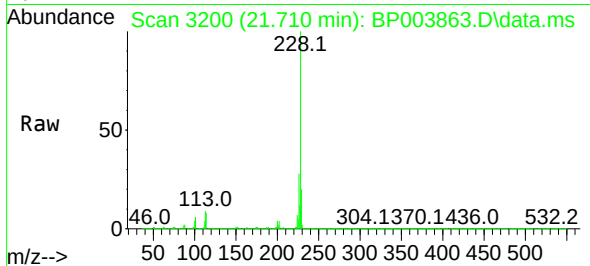
Tgt Ion:252 Resp: 407209
Ion Ratio Lower Upper
252 100
254 63.6 51.0 76.4
126 9.1 7.9 11.9





#83
Chrysene
Concen: 39.92 ng
RT: 21.710 min Scan# 3200
Delta R.T. 0.006 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

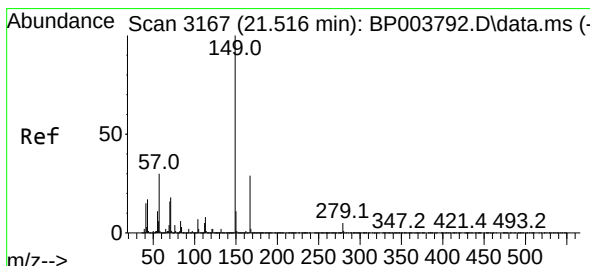
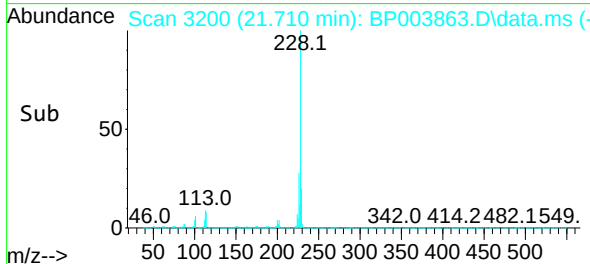
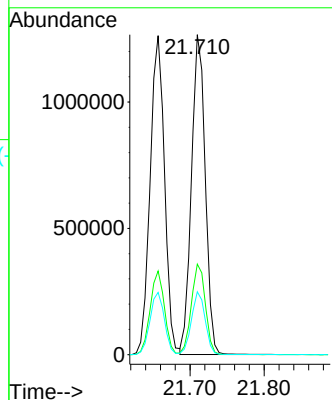
Instrument :
BNA_P
ClientSampleId :
PB132870BSD



Tgt Ion:228 Resp: 1636325
Ion Ratio Lower Upper
228 100
226 28.3 24.4 36.6
229 19.7 15.8 23.6

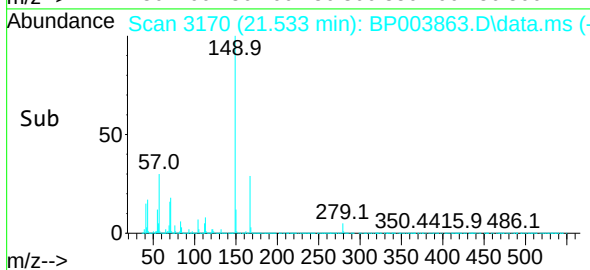
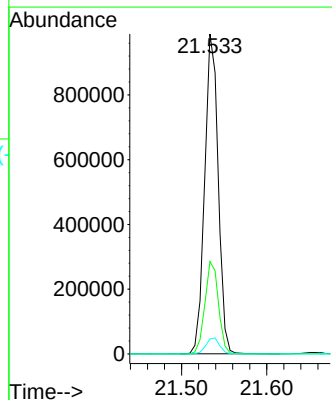
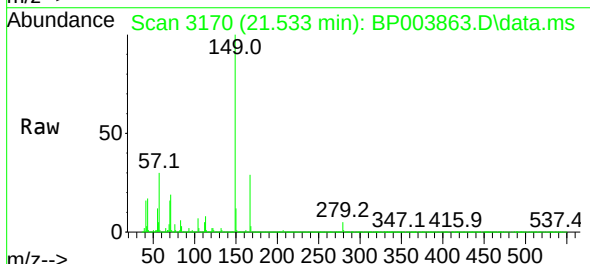
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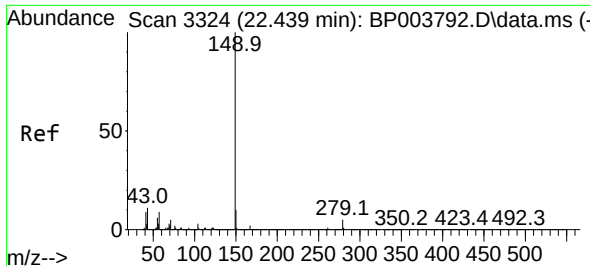
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#84
Bis(2-ethylhexyl)phthalate
Concen: 45.14 ng
RT: 21.533 min Scan# 3170
Delta R.T. 0.006 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

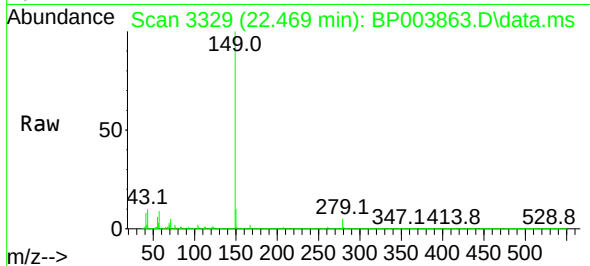
Tgt Ion:149 Resp: 1088377
Ion Ratio Lower Upper
149 100
167 28.9 22.6 34.0
279 4.7 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 45.77 ng
RT: 22.469 min Scan# 3329
Delta R.T. 0.006 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

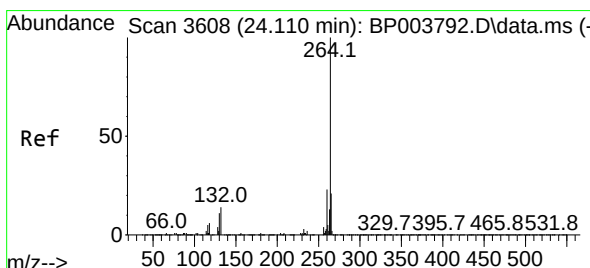
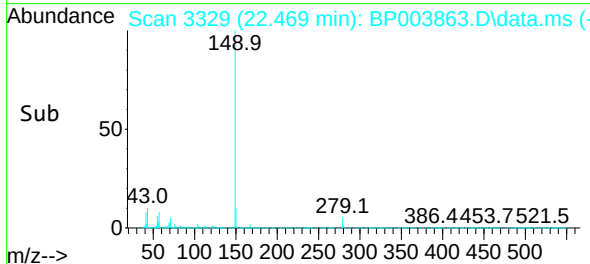
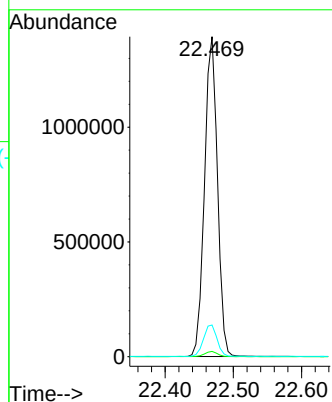
Instrument :
BNA_P
ClientSampleId :
PB132870BSD



Tgt Ion:149 Resp: 1838575
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.3 3.7 5.5#

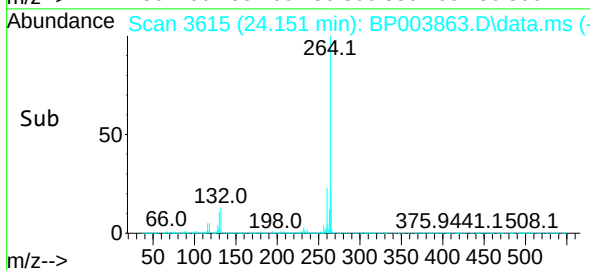
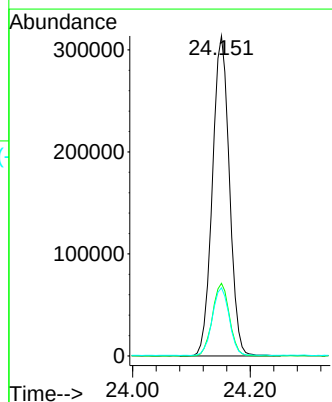
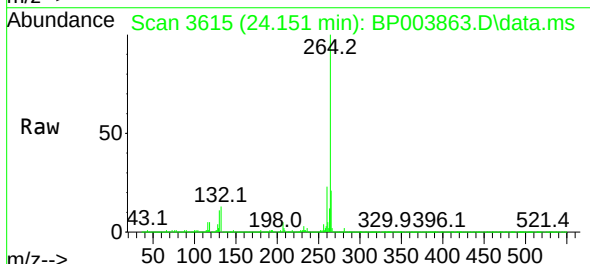
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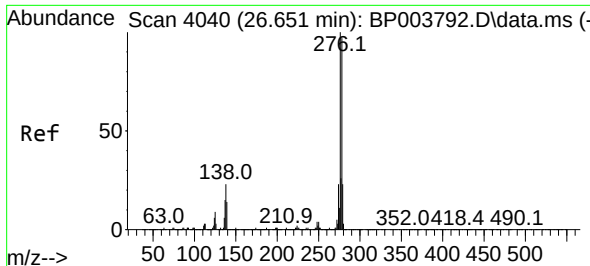
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#86
Perylene-d12
Concen: 20.00 ng
RT: 24.151 min Scan# 3615
Delta R.T. 0.006 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

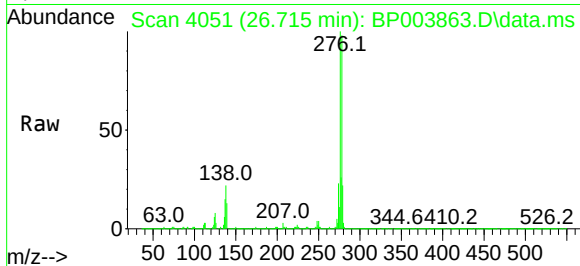
Tgt Ion:264 Resp: 628485
Ion Ratio Lower Upper
264 100
260 22.7 18.8 28.2
265 21.3 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.60 ng
RT: 26.715 min Scan# 4051
Delta R.T. 0.012 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

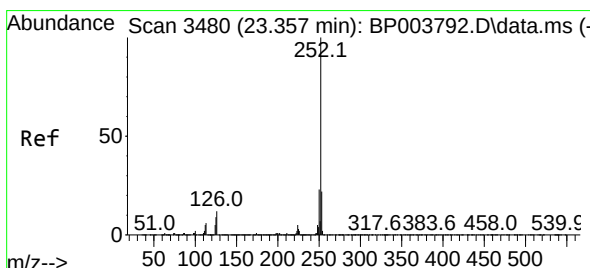
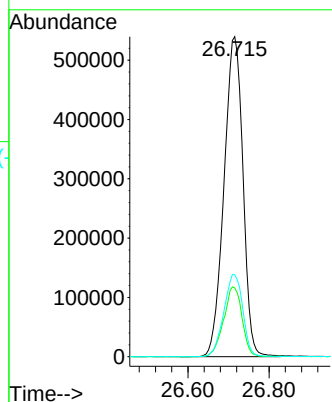
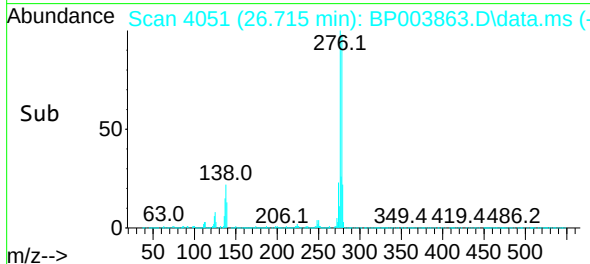
Instrument :
BNA_P
ClientSampleId :
PB132870BSD



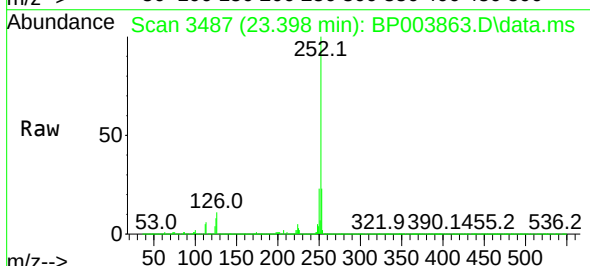
Tgt Ion: 276 Resp: 1749943
Ion Ratio Lower Upper
276 100
138 21.2 18.7 28.1
277 25.9 20.4 30.6

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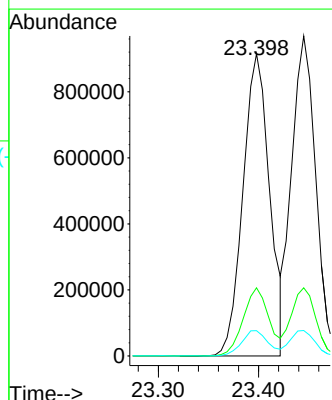
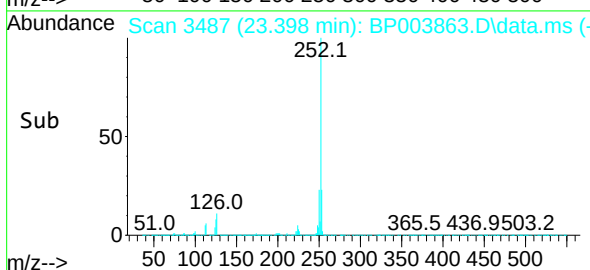
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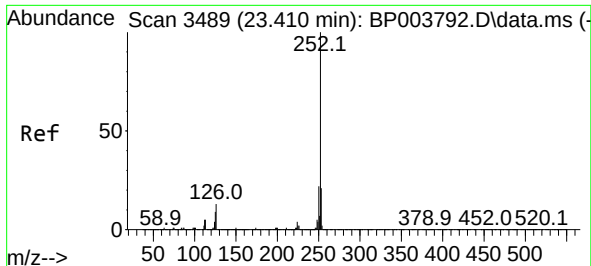


#88
Benzo(b)fluoranthene
Concen: 41.12 ng
RT: 23.398 min Scan# 3487
Delta R.T. 0.006 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13



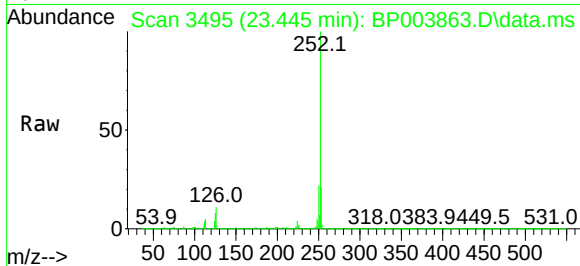
Tgt Ion: 252 Resp: 1691138
Ion Ratio Lower Upper
252 100
253 22.6 17.6 26.4
125 8.3 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 39.68 ng
RT: 23.445 min Scan# 3495
Delta R.T. 0.006 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

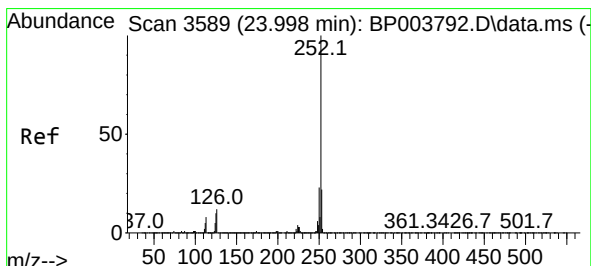
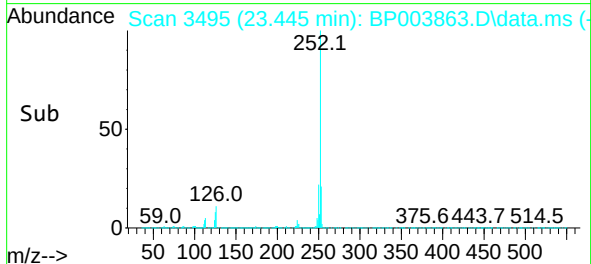
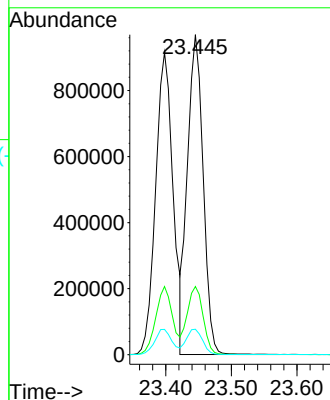
Instrument :
BNA_P
ClientSampleId :
PB132870BSD



Tgt Ion:252 Resp: 1611475
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.8
125 8.0 7.4 11.2

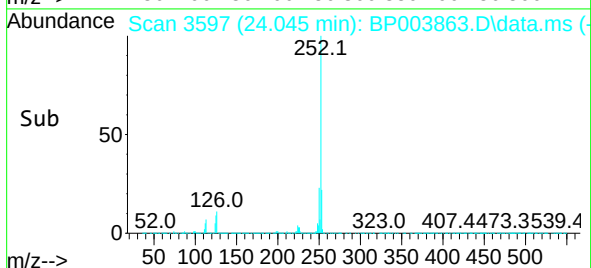
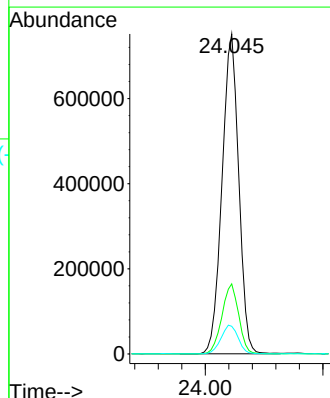
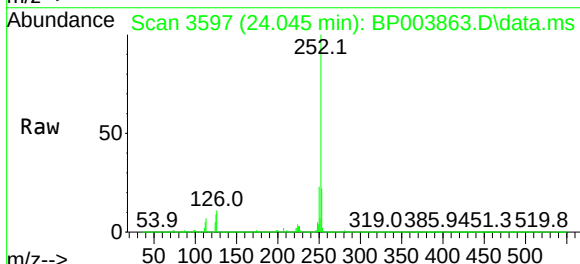
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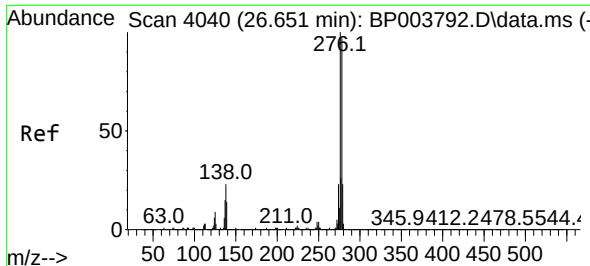
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#90
Benzo(a)pyrene
Concen: 38.89 ng
RT: 24.045 min Scan# 3597
Delta R.T. 0.012 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

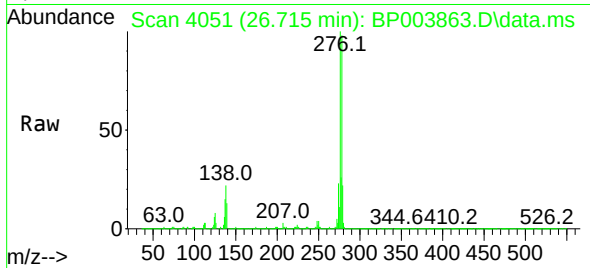
Tgt Ion:252 Resp: 1480778
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 8.7 8.2 12.4





#91
Dibenzo(a,h)anthracene
Concen: 39.76 ng
RT: 26.715 min Scan# 4051
Delta R.T. 0.012 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13

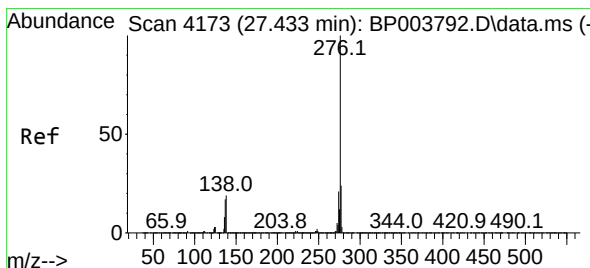
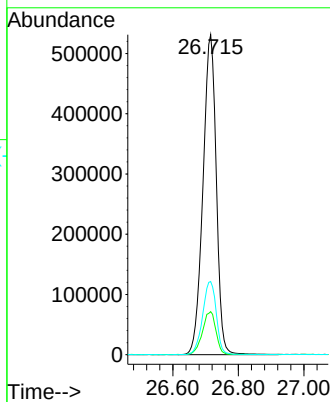
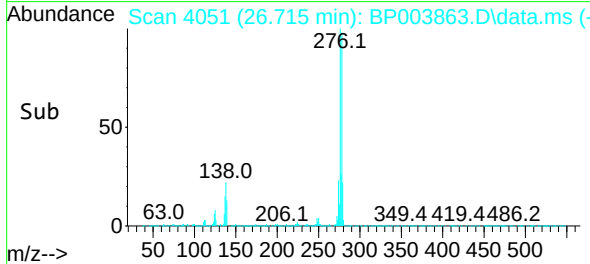
Instrument :
BNA_P
ClientSampleId :
PB132870BSD



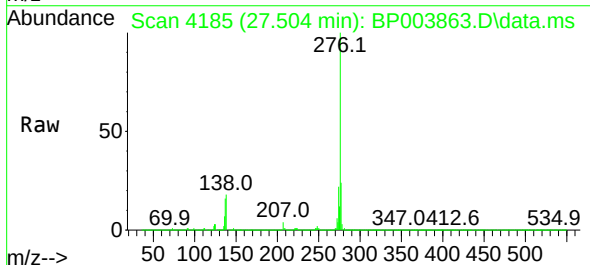
Tgt Ion:278 Resp: 1502700
Ion Ratio Lower Upper
278 100
139 13.4 12.4 18.6
279 22.9 19.0 28.6

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#92
Benzo(g,h,i)perylene
Concen: 39.87 ng
RT: 27.504 min Scan# 4185
Delta R.T. 0.012 min
Lab File: BP003863.D
Acq: 09 Nov 2020 12:13



Tgt Ion:276 Resp: 1458577
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 17.6 16.6 24.8

